

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011819\
 Data File : BG039227.D
 Acq On : 18 Jan 2019 22:29
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 18 23:11:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 04:20:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	19308	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	80983	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	58383	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	151204	20.00	ng	0.00
76) Chrysene-d12	21.68	240	158176	20.00	ng	0.00
87) Perylene-d12	24.93	264	162235	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	85654	84.15	ng	0.00
7) Phenol-d6	7.17	99	125194	85.47	ng	0.00
23) Nitrobenzene-d5	9.19	82	119972	81.06	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	79108	80.83	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	338908	79.44	ng	0.00
79) Terphenyl-d14	20.00	244	726633	84.98	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.44	88	15567	39.056 ng	97
3) Pyridine	3.85	79	42966	39.672 ng	96
4) n-Nitrosodimethylamine	3.77	42	21238	43.578 ng	89
6) Aniline	7.34	93	71174	40.459 ng	99
8) 2-Chlorophenol	7.57	128	48368	40.313 ng	96
9) Benzaldehyde	7.15	77	32554	38.537 ng	97
10) Phenol	7.20	94	62398	42.489 ng	97
11) bis(2-Chloroethyl)ether	7.43	93	44254	39.428 ng	98
12) 1,3-Dichlorobenzene	7.89	146	56208	39.101 ng	98
13) 1,4-Dichlorobenzene	8.04	146	57091	39.214 ng	96
14) 1,2-Dichlorobenzene	8.36	146	54800	39.478 ng	99
15) Benzyl Alcohol	8.26	79	47199	42.788 ng	98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	89043	41.372 ng	98
17) 2-Methylphenol	8.46	107	41850	41.040 ng	94
18) Hexachloroethane	9.08	117	19909	40.252 ng	95
19) n-Nitroso-di-n-propylamine	8.81	70	39145	40.696 ng	99
20) 3+4-Methylphenols	8.78	107	59368	40.834 ng	98
22) Acetophenone	8.84	105	82370	38.948 ng	# 99
24) Nitrobenzene	9.23	77	58450	39.073 ng	98
25) Isophorone	9.74	82	107139	42.027 ng	97
26) 2-Nitrophenol	9.94	139	35095	43.374 ng	96
27) 2,4-Dimethylphenol	9.99	122	48569	42.666 ng	91
28) bis(2-Chloroethoxy)methane	10.22	93	62877	41.038 ng	98
29) 2,4-Dichlorophenol	10.48	162	60235	42.593 ng	98
30) 1,2,4-Trichlorobenzene	10.68	180	69082	40.656 ng	92
31) Naphthalene	10.88	128	158935	39.131 ng	99
32) Benzoic acid	10.17	122	25834	39.084 ng	94
33) 4-Chloroaniline	10.99	127	72471	39.876 ng	97
34) Hexachlorobutadiene	11.13	225	46940	40.148 ng	94
35) Caprolactam	11.79	113	23398	41.260 ng	98
36) 4-Chloro-3-methylphenol	12.12	107	68987	45.609 ng	90
37) 2-Methylnaphthalene	12.48	142	128240	42.112 ng	99
38) 1-Methylnaphthalene	12.70	142	123408	42.221 ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	90122	41.102 ng	99

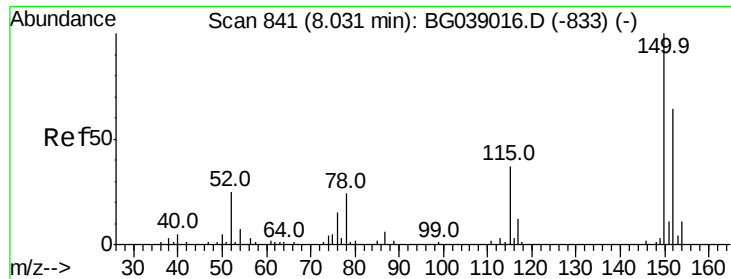
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011819\
 Data File : BG039227.D
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 QLast Update : Fri Jan 18 04:20:14 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	43673	38.565	ng	95
43) 2,4,6-Trichlorophenol	13.09	196	57534	41.692	ng	100
44) 2,4,5-Trichlorophenol	13.17	196	58610	40.185	ng	95
46) 1,1'-Biphenyl	13.48	154	181759	39.290	ng	97
47) 2-Chloronaphthalene	13.53	162	147063	39.284	ng	98
48) 2-Nitroaniline	13.75	65	46402	44.244	ng	98
49) Acenaphthylene	14.38	152	228510	40.611	ng	99
50) Dimethylphthalate	14.11	163	196653	39.860	ng	99
51) 2,6-Dinitrotoluene	14.24	165	43551	39.483	ng	98
52) Acenaphthene	14.72	154	135495	40.078	ng	97
53) 3-Nitroaniline	14.58	138	43463	38.842	ng	93
54) 2,4-Dinitrophenol	14.78	184	26006	42.166	ng	95
55) Dibenzofuran	15.05	168	242722	40.651	ng	99
56) 4-Nitrophenol	14.88	139	32364	40.198	ng	98
57) 2,4-Dinitrotoluene	15.02	165	63151	39.906	ng	# 96
58) Fluorene	15.70	166	178680	39.757	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.28	232	55747	40.490	ng	100
60) Diethylphthalate	15.46	149	202197	39.778	ng	100
61) 4-Chlorophenyl-phenylether	15.68	204	113651	40.138	ng	98
62) 4-Nitroaniline	15.74	138	46109	39.556	ng	98
63) Azobenzene	15.98	77	163094	41.028	ng	99
65) 4,6-Dinitro-2-methylphenol	15.79	198	44129	39.394	ng	96
66) n-Nitrosodiphenylamine	15.91	169	178773	39.883	ng	99
67) 4-Bromophenyl-phenylether	16.58	248	77196	39.717	ng	100
68) Hexachlorobenzene	16.70	284	81379	38.370	ng	99
69) Atrazine	16.85	200	72120	37.874	ng	96
70) Pentachlorophenol	17.05	266	47308	39.284	ng	96
71) Phenanthrene	17.45	178	309780	38.760	ng	99
72) Anthracene	17.53	178	309884	39.215	ng	100
73) Carbazole	17.81	167	309209	39.638	ng	99
74) Di-n-butylphthalate	18.34	149	340771	39.268	ng	100
75) Fluoranthene	19.45	202	443206	44.733	ng	100
77) Benzidine	19.64	184	203449	42.052	ng	99
78) Pyrene	19.82	202	449757	44.617	ng	99
80) Butylbenzylphthalate	20.68	149	157080	40.971	ng	99
81) Benzo(a)anthracene	21.65	228	375910	39.040	ng	100
82) 3,3'-Dichlorobenzidine	21.57	252	157211	40.071	ng	97
83) Chrysene	21.72	228	360314	39.344	ng	99
84) Bis(2-ethylhexyl)phthalate	21.52	149	226906	42.624	ng	97
85) Di-n-octyl phthalate	22.73	149	361768	40.190	ng	99
86) Indeno(1,2,3-cd)pyrene	28.68	276	419688	38.353	ng	99
88) Benzo(b)fluoranthene	23.89	252	369152	41.266	ng	98
89) Benzo(k)fluoranthene	23.96	252	366873	41.479	ng	99
90) Benzo(a)pyrene	24.78	252	344544	39.847	ng	98
91) Dibenzo(a,h)anthracene	28.74	278	348312	40.499	ng	99
92) Benzo(g,h,i)perylene	29.85	276	340813	40.028	ng	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

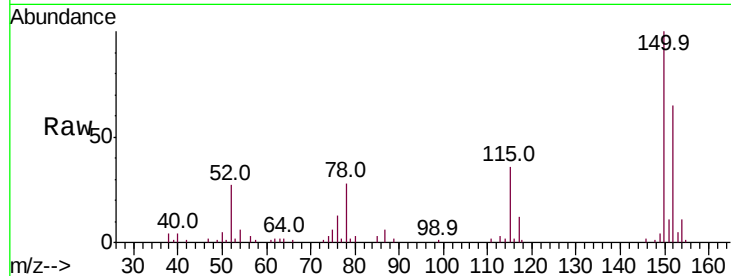


#1

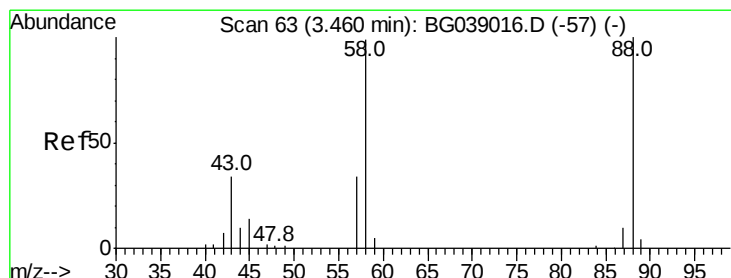
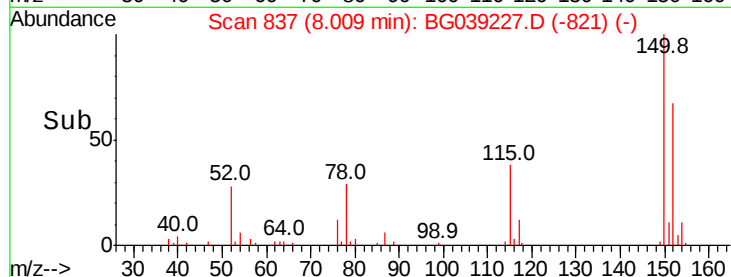
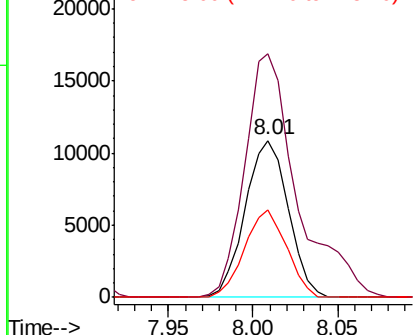
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG039227.D
Acq: 18 Jan 2019 22:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 19308
Ion Ratio Lower Upper
152 100
150 155.0 124.7 187.1
115 56.0 46.5 69.7



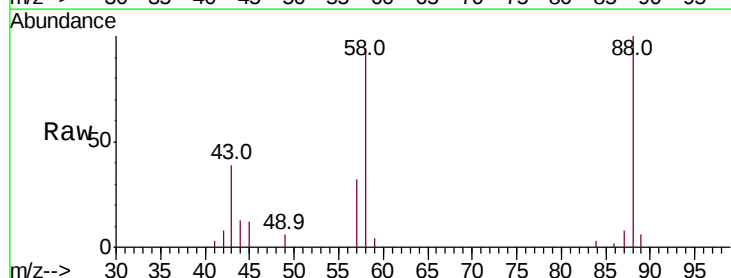
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



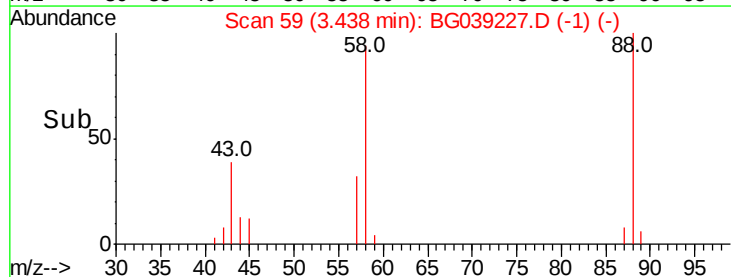
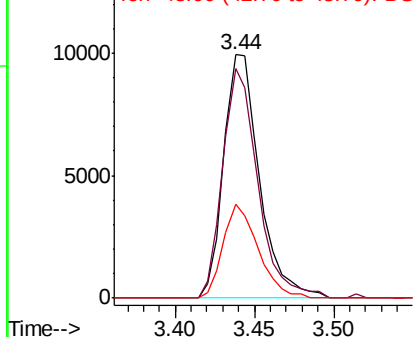
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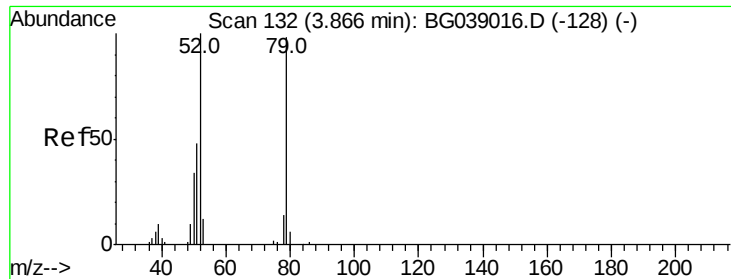
1,4-Dioxane
Concen: 39.056 ng
RT: 3.44 min Scan# 59
Delta R.T. -0.01 min
Lab File: BG039227.D
Acq: 18 Jan 2019 22:29

Tgt Ion: 88 Resp: 15567
Ion Ratio Lower Upper
88 100
58 92.5 72.4 108.6
43 37.7 27.6 41.4



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 39.672 ng

RT: 3.85 min Scan# 129

Delta R.T. -0.00 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

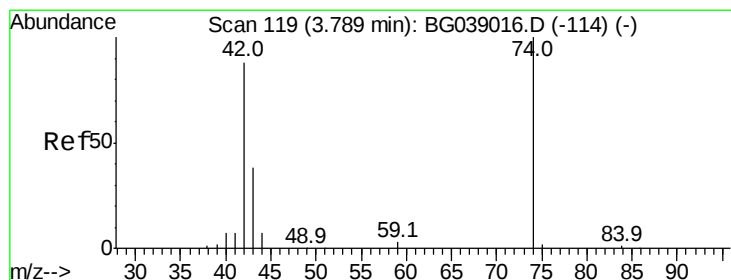
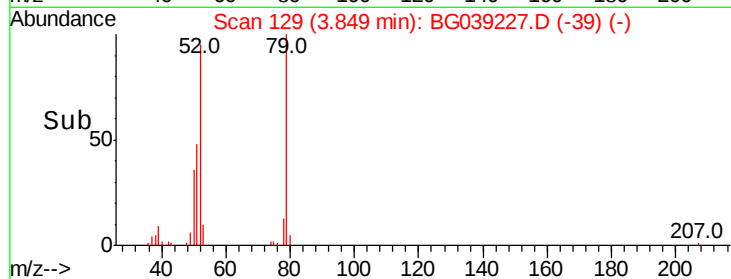
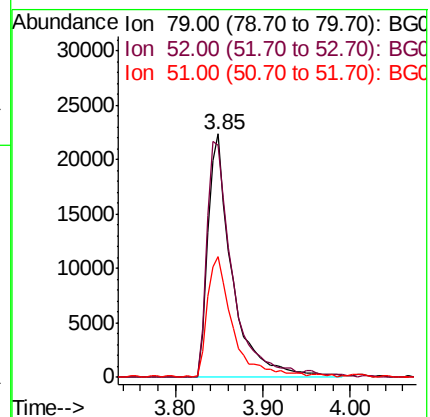
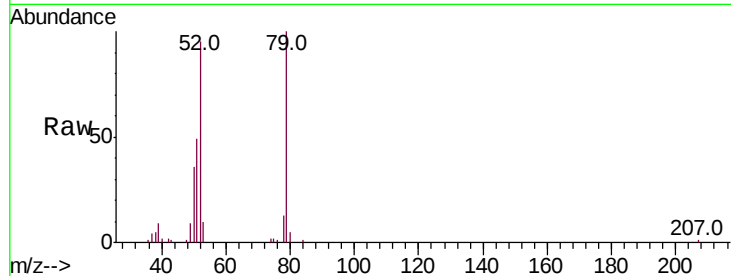
Tot Ion: 79 Resp: 42966

Ion Ratio Lower Upper

79 100

52 95.4 81.5 122.3

51 49.4 39.8 59.6



#4

n-Nitrosodimethylamine

Concen: 43.578 ng

RT: 3.77 min Scan# 116

Delta R.T. -0.00 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

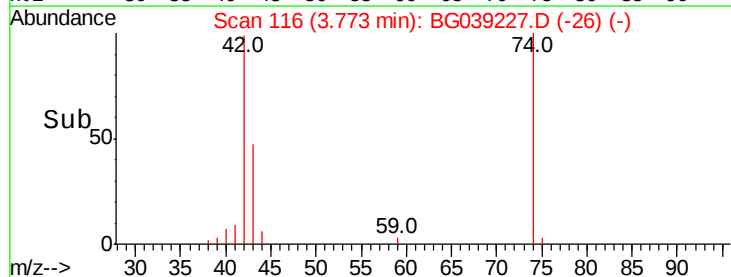
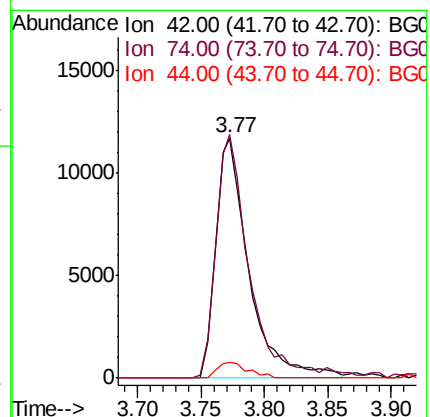
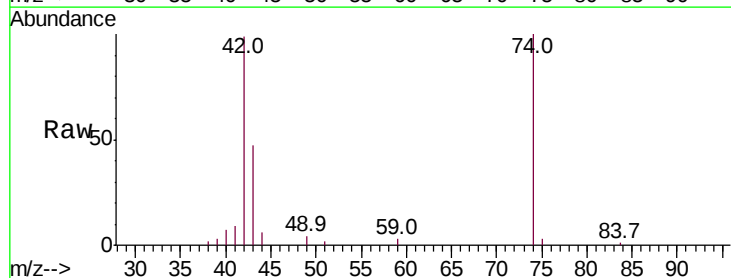
Tgt Ion: 42 Resp: 21238

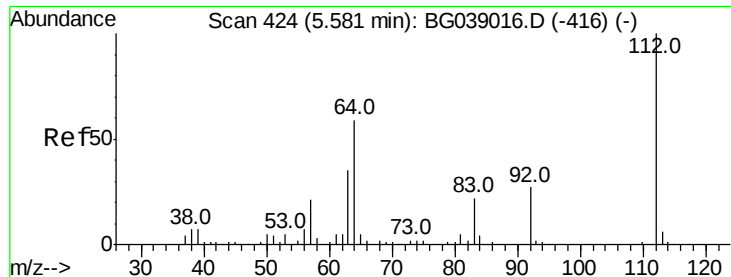
Ion Ratio Lower Upper

42 100

74 101.5 90.7 136.1

44 6.5 6.5 9.7





#5

2-Fluorophenol

Concen: 84.154 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.01 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

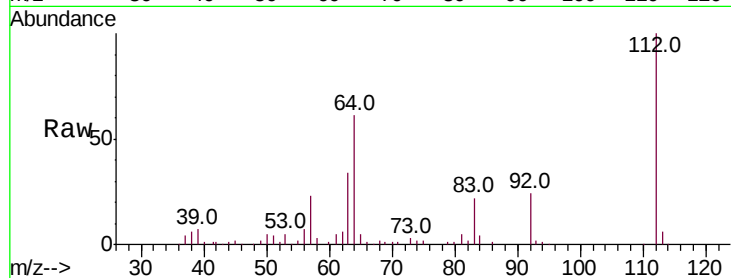
Tot Ion:112 Resp: 85654

Ion Ratio Lower Upper

112 100

64 61.1 47.0 70.6

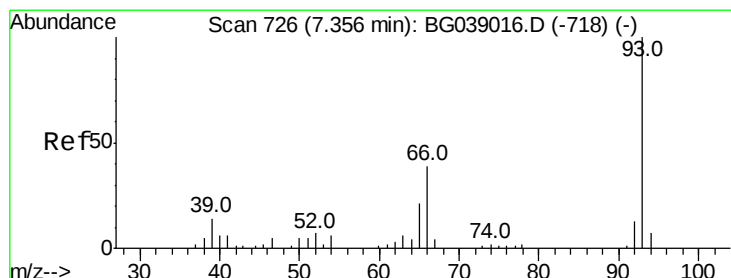
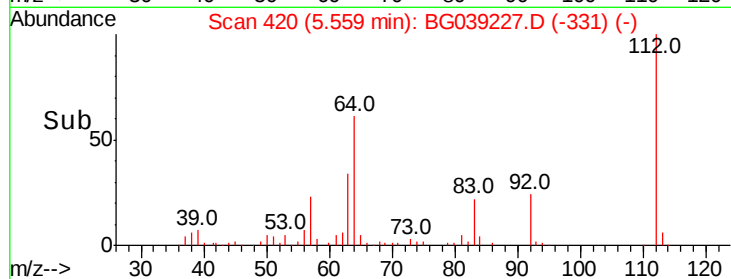
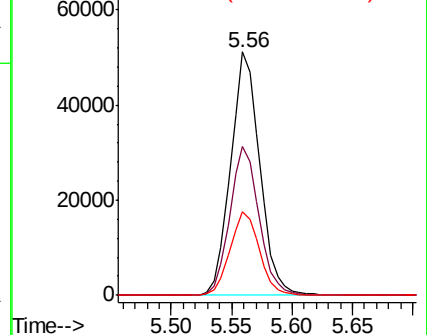
63 34.5 28.0 42.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.459 ng

RT: 7.34 min Scan# 723

Delta R.T. -0.01 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

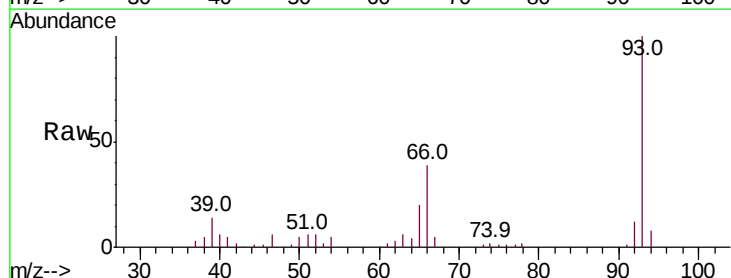
Tgt Ion: 93 Resp: 71174

Ion Ratio Lower Upper

93 100

66 38.7 30.9 46.3

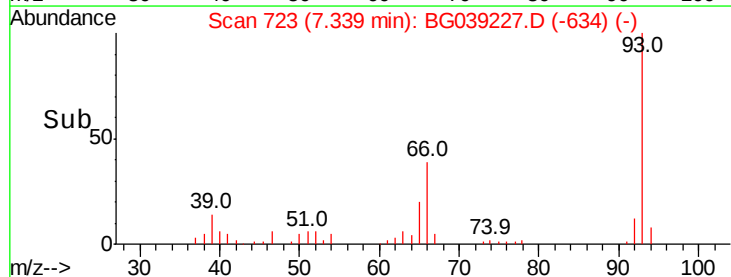
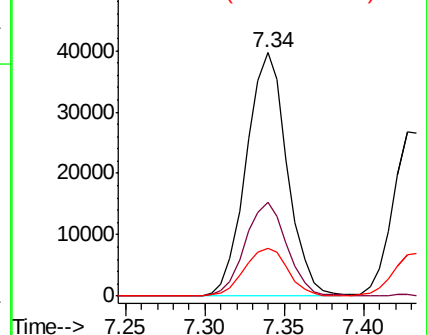
65 19.7 17.0 25.4

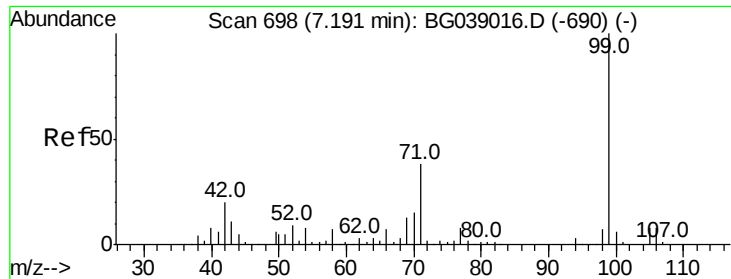


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.469 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

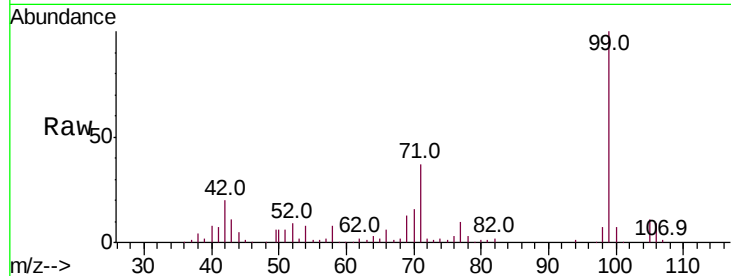
Tot Ion: 99 Resp: 125194

Ion Ratio Lower Upper

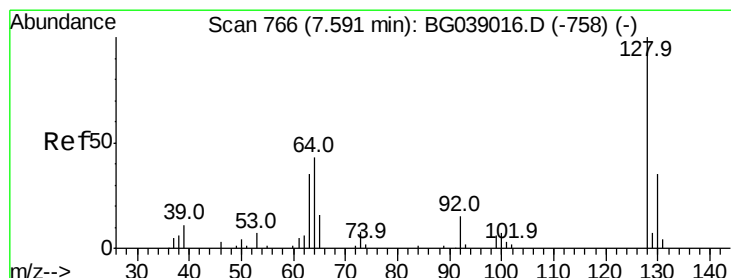
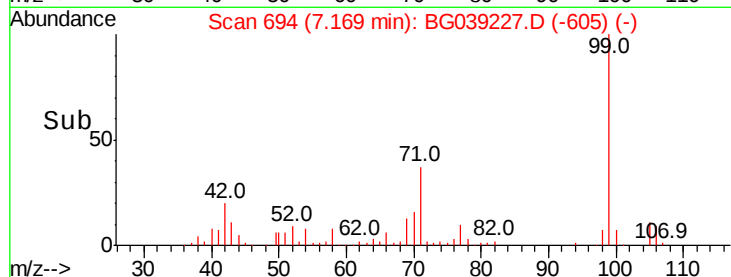
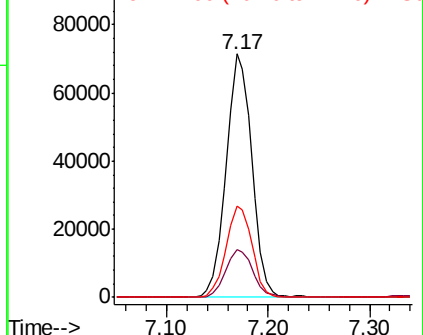
99 100

42 19.6 15.8 23.6

71 37.3 30.2 45.4



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.313 ng

RT: 7.57 min Scan# 763

Delta R.T. -0.00 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

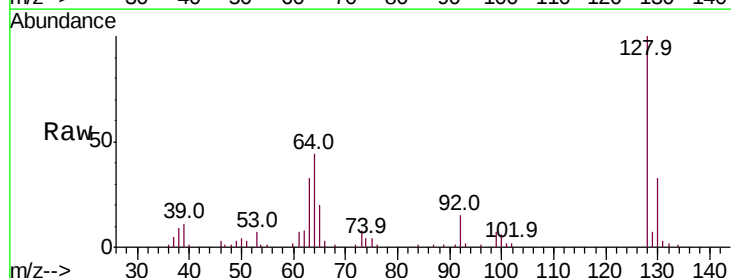
Tgt Ion: 128 Resp: 48368

Ion Ratio Lower Upper

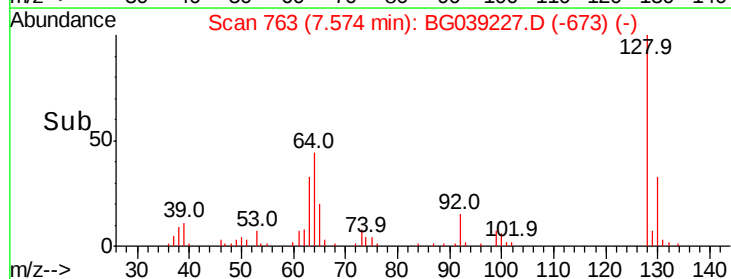
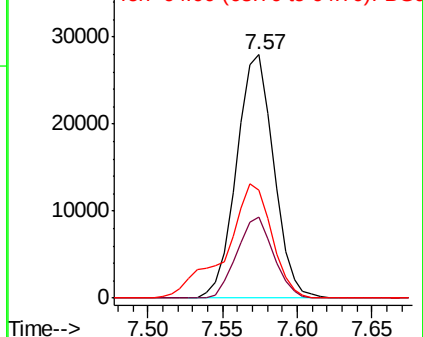
128 100

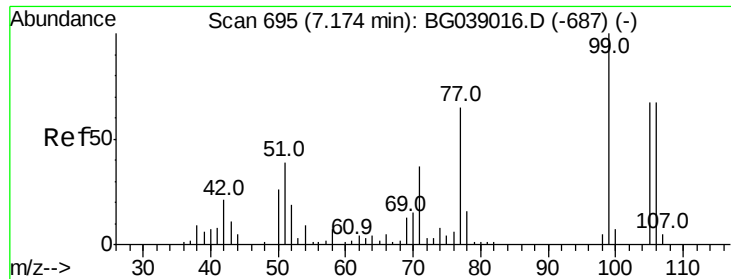
130 33.1 14.5 54.5

64 44.2 27.3 67.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 38.537 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

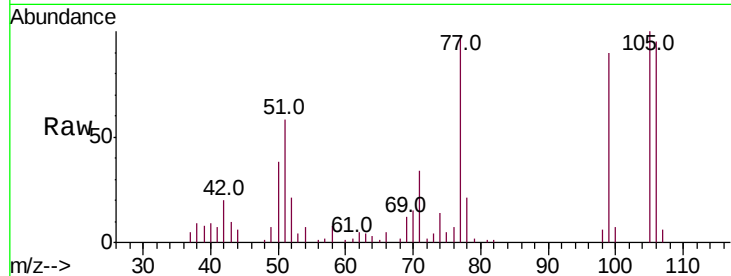
Tot Ion: 77 Resp: 32554

Ion Ratio Lower Upper

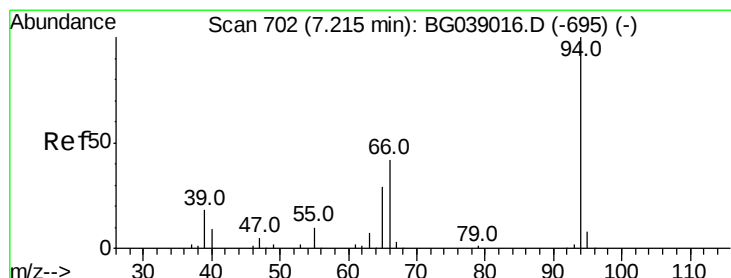
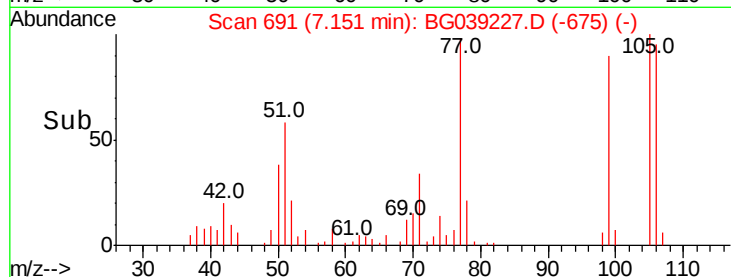
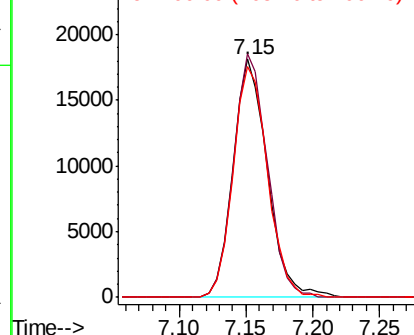
77 100

105 102.2 82.4 122.4

106 97.0 82.8 122.8



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.489 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

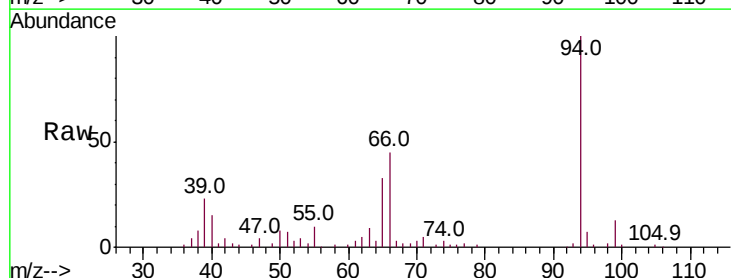
Tgt Ion: 94 Resp: 62398

Ion Ratio Lower Upper

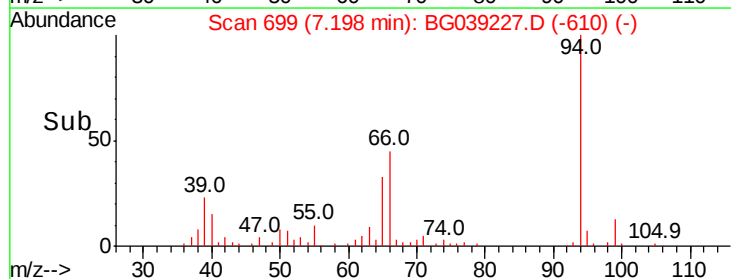
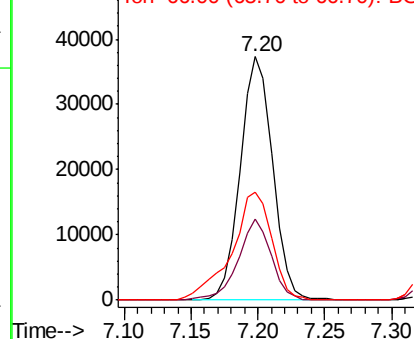
94 100

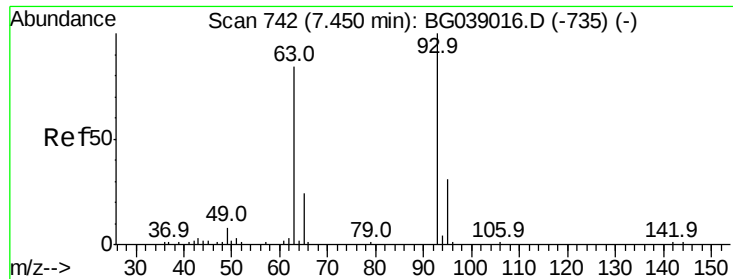
65 33.1 10.3 50.3

66 44.5 25.1 65.1



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 39.428 ng

RT: 7.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

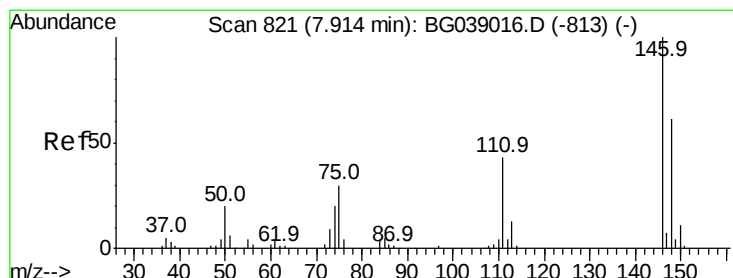
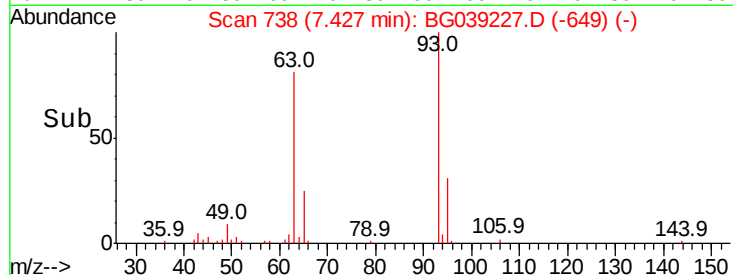
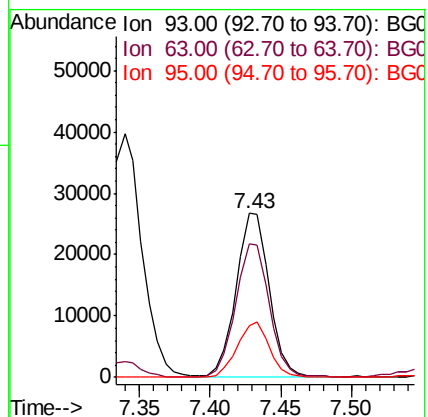
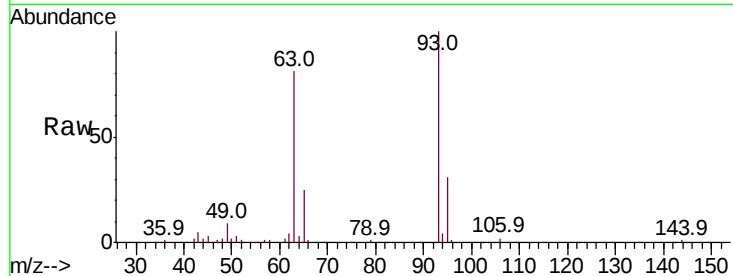
Tot Ion: 93 Resp: 44254

Ion Ratio Lower Upper

93 100

63 81.4 63.2 103.2

95 31.5 11.2 51.2



#12

1,3-Dichlorobenzene

Concen: 39.101 ng

RT: 7.89 min Scan# 817

Delta R.T. -0.01 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

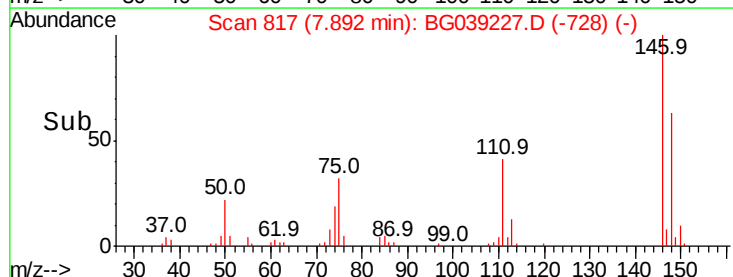
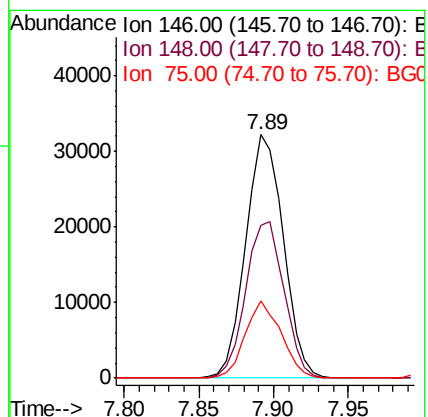
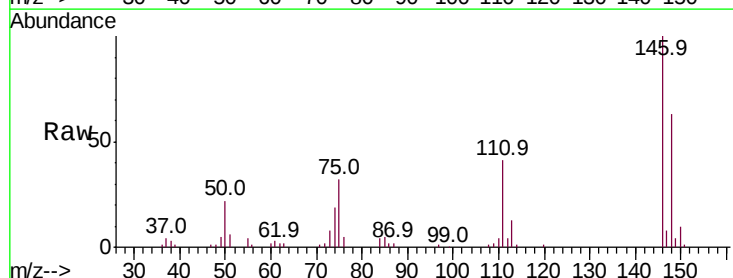
Tgt Ion:146 Resp: 56208

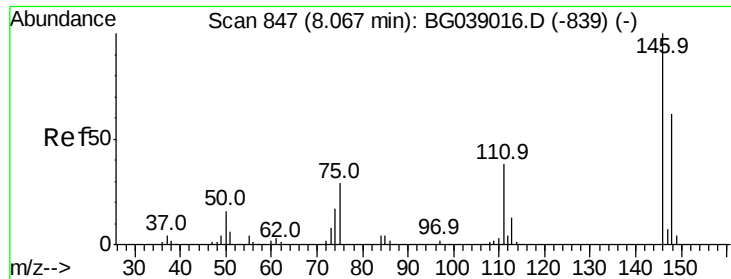
Ion Ratio Lower Upper

146 100

148 62.8 49.1 73.7

75 31.8 23.9 35.9

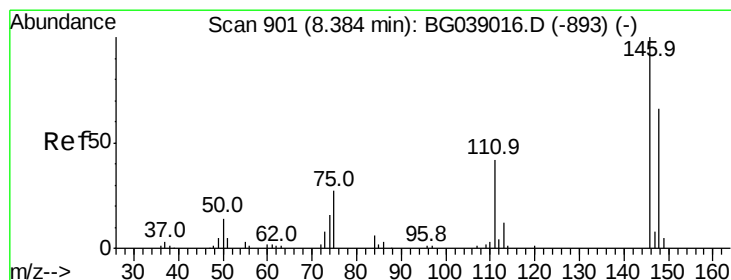
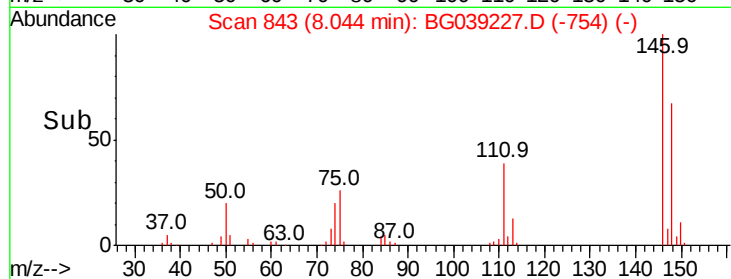
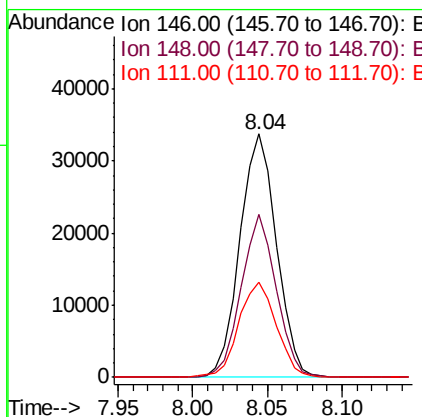
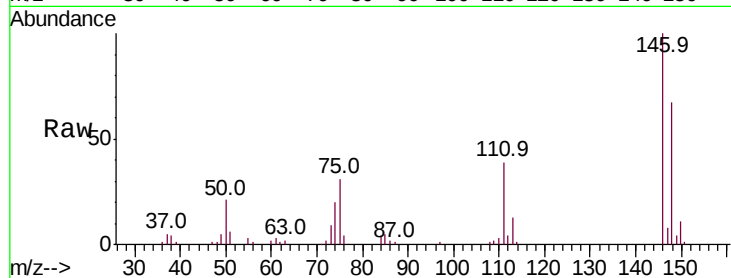




#13
 1,4-Dichlorobenzene
 Concen: 39.214 ng
 RT: 8.04 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BG039227.D
 Acq: 18 Jan 2019 22:29

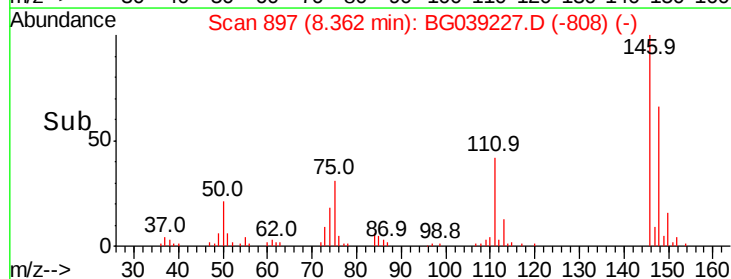
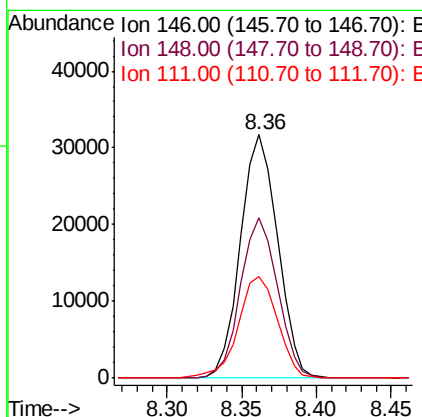
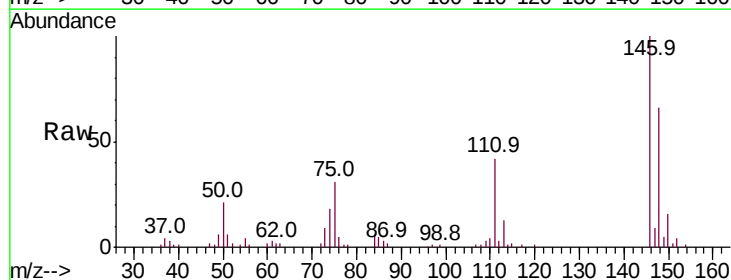
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

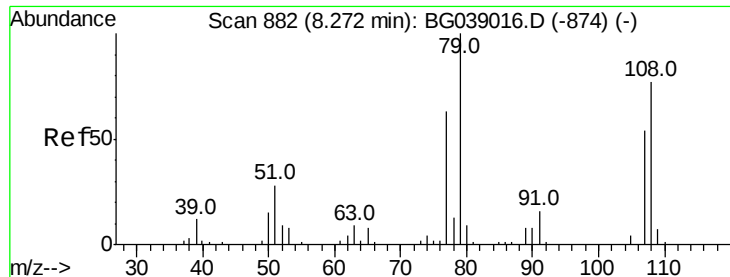
Tot Ion:146 Resp: 57091
 Ion Ratio Lower Upper
 146 100
 148 66.8 49.8 74.6
 111 38.8 30.6 45.8



#14
 1,2-Dichlorobenzene
 Concen: 39.478 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BG039227.D
 Acq: 18 Jan 2019 22:29

Tgt Ion:146 Resp: 54800
 Ion Ratio Lower Upper
 146 100
 148 66.0 52.6 79.0
 111 42.0 34.6 51.8





#15

Benzyl Alcohol

Concen: 42.788 ng

RT: 8.26 min Scan# 879

Delta R.T. -0.01 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

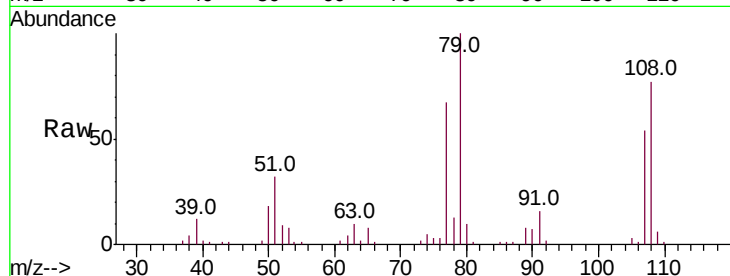
Tot Ion: 79 Resp: 47199

Ion Ratio Lower Upper

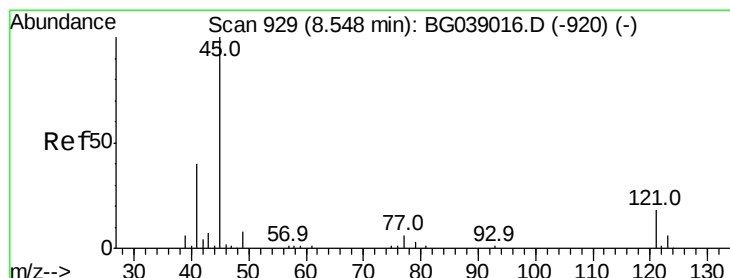
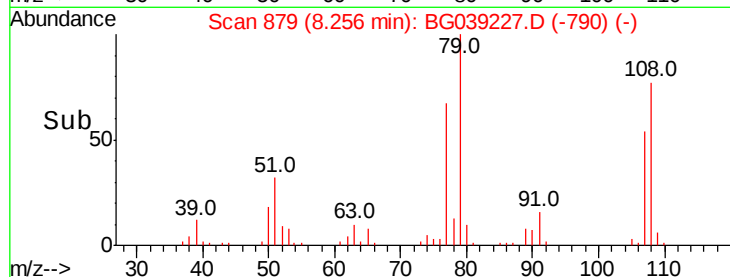
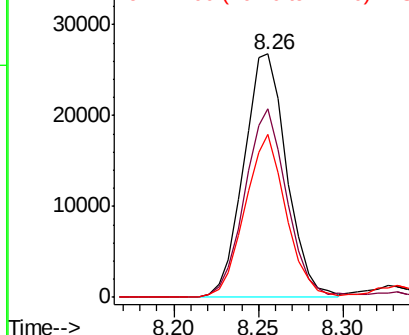
79 100

108 77.5 62.0 93.0

77 66.9 50.1 75.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.372 ng

RT: 8.53 min Scan# 925

Delta R.T. -0.01 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

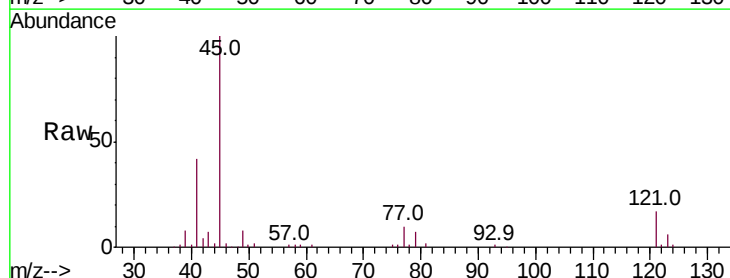
Tgt Ion: 45 Resp: 89043

Ion Ratio Lower Upper

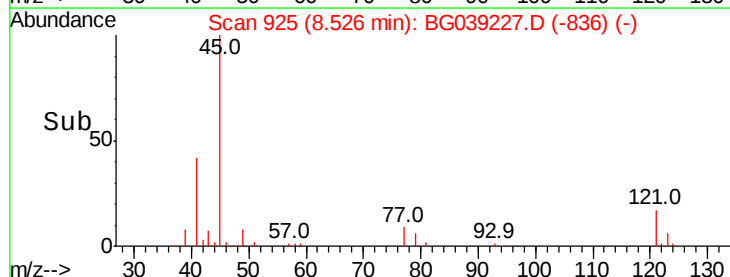
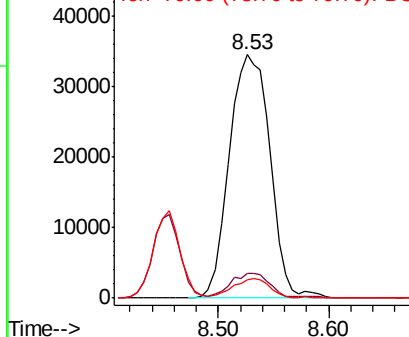
45 100

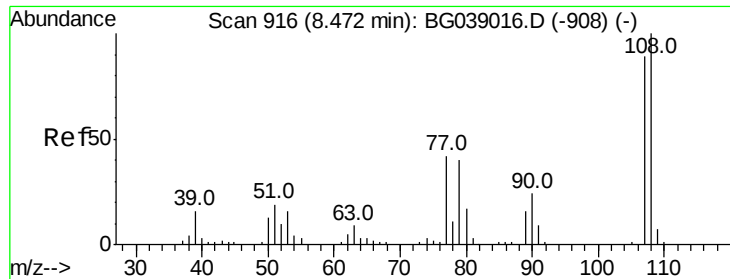
77 10.1 0.0 30.7

79 7.5 0.0 28.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

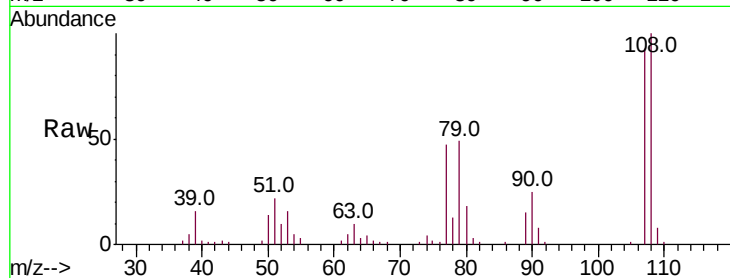




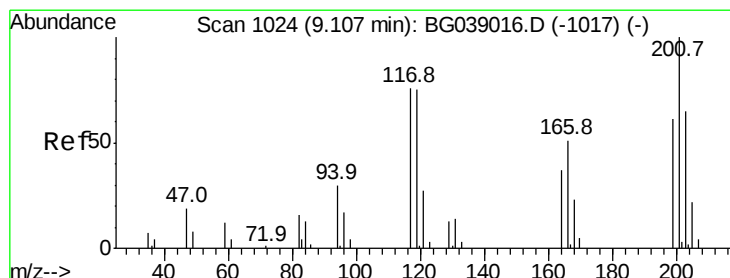
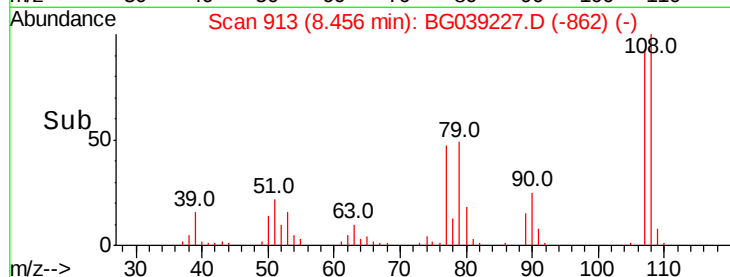
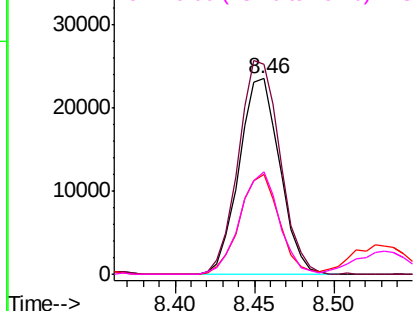
#17
2-Methylphenol
Concen: 41.040 ng
RT: 8.46 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG039227.D
Acq: 18 Jan 2019 22:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:107 Resp: 41850
Ion Ratio Lower Upper
107 100
108 107.2 90.3 135.5
77 50.8 38.3 57.5
79 52.4 35.8 53.6

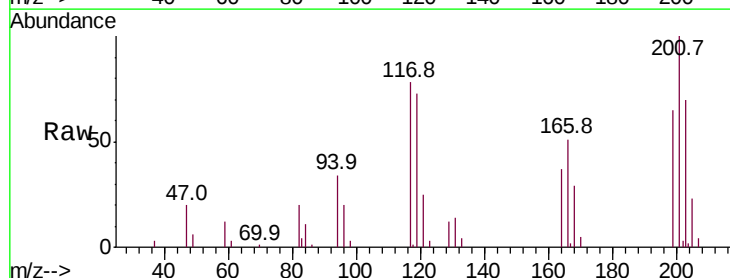


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

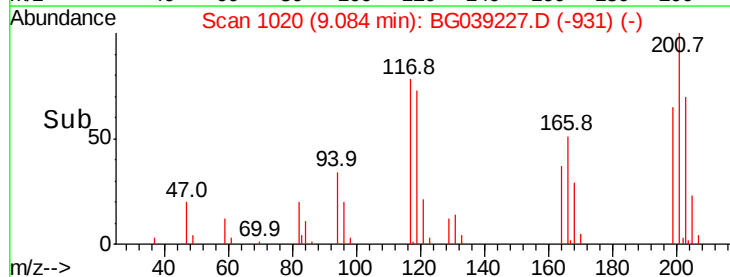
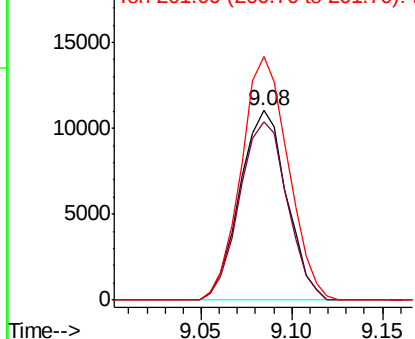


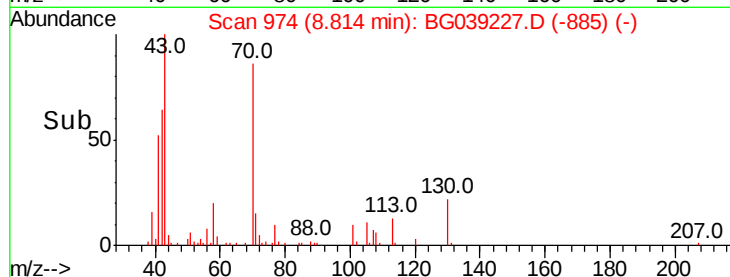
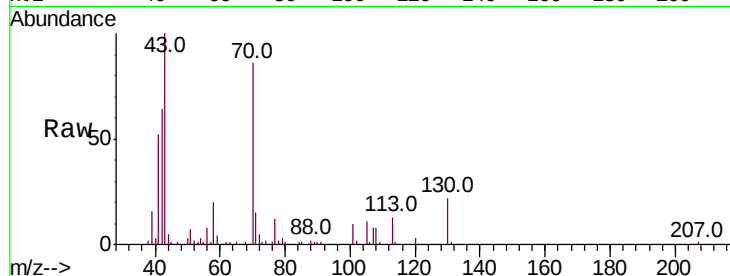
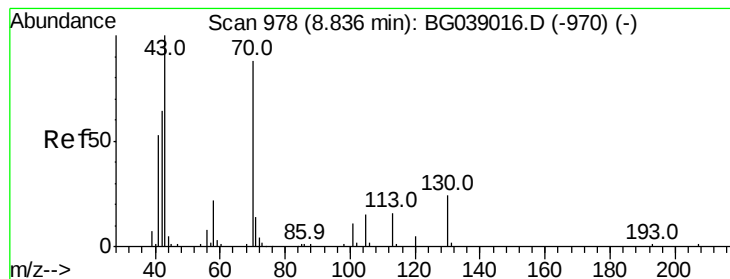
#18
Hexachloroethane
Concen: 40.252 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG039227.D
Acq: 18 Jan 2019 22:29

Tgt Ion:117 Resp: 19909
Ion Ratio Lower Upper
117 100
119 94.0 78.7 118.1
201 128.4 108.1 162.1



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 40.696 ng

RT: 8.81 min Scan# 974

Delta R.T. -0.01 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 39145

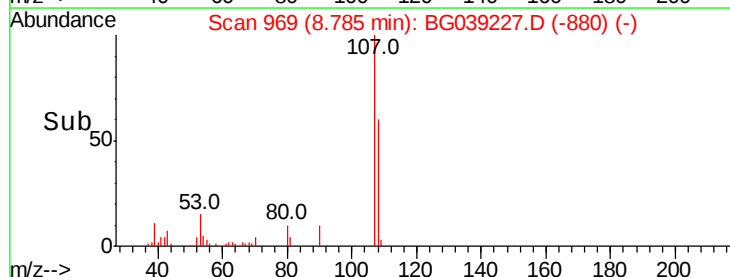
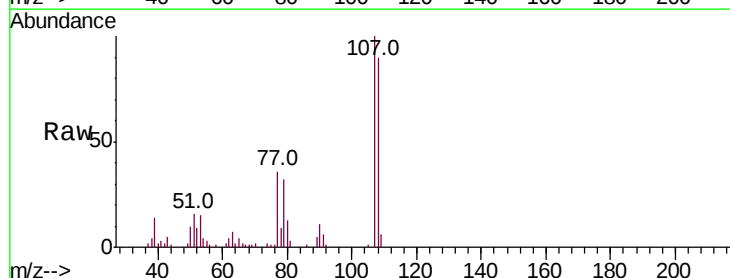
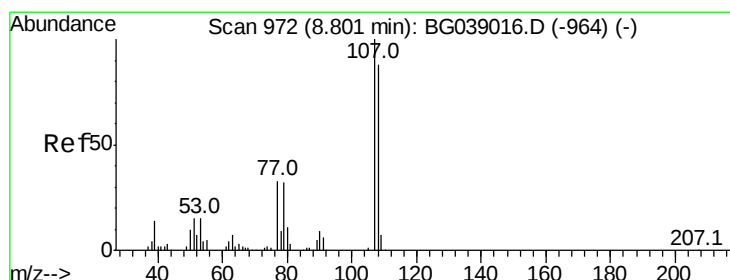
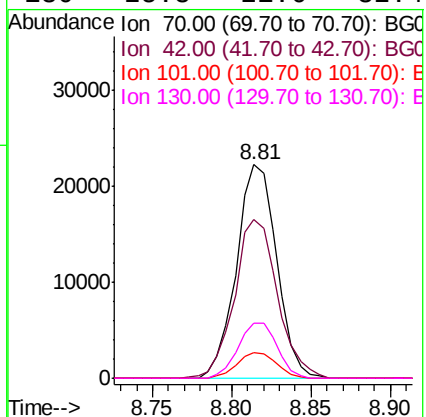
Ion Ratio Lower Upper

70 100

42 74.3 59.0 88.4

101 11.9 10.4 15.6

130 25.8 21.6 32.4



#20

3+4-Methylphenols

Concen: 40.834 ng

RT: 8.78 min Scan# 969

Delta R.T. -0.01 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

Tgt Ion: 107 Resp: 59368

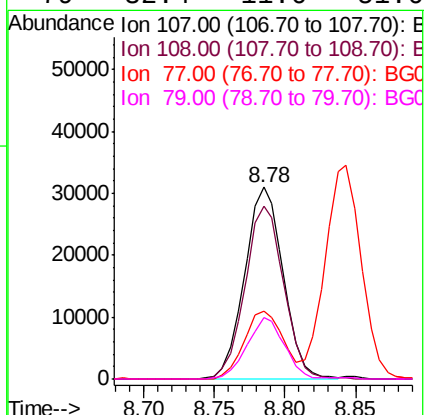
Ion Ratio Lower Upper

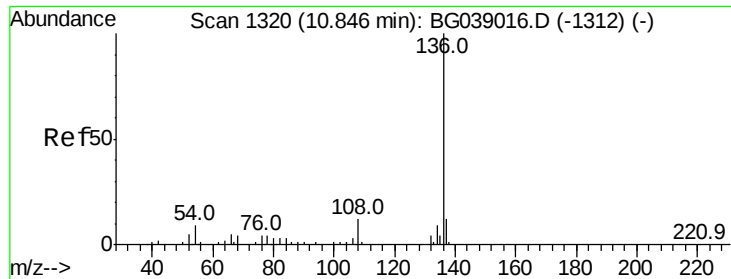
107 100

108 90.0 68.4 108.4

77 35.6 13.3 53.3

79 32.4 11.6 51.6

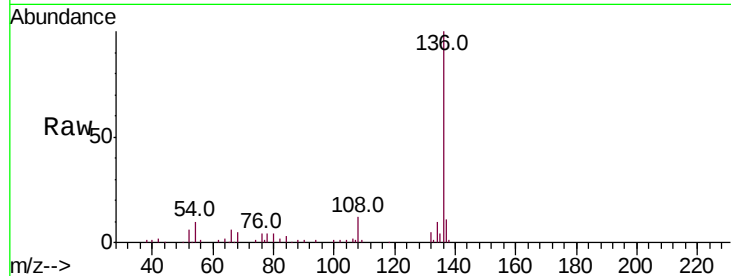




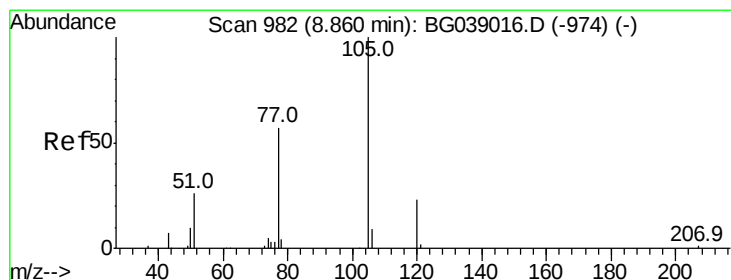
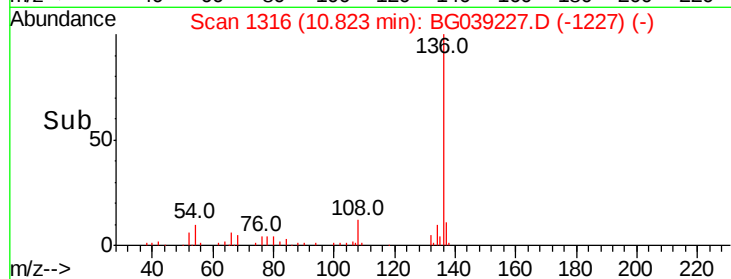
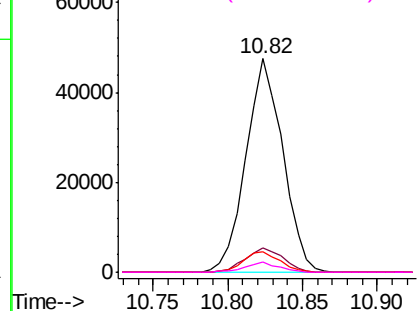
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG039227.D
Acq: 18 Jan 2019 22:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	80983
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.4 14.2
54	9.8	7.2 10.8
68	4.8	3.5 5.3

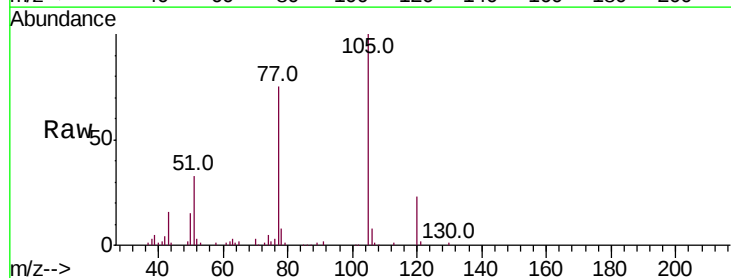


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

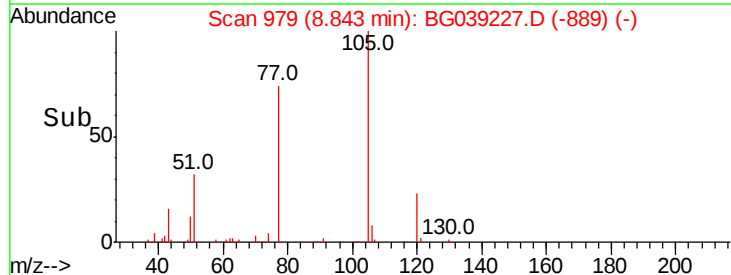
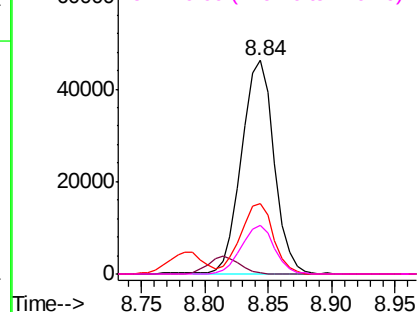


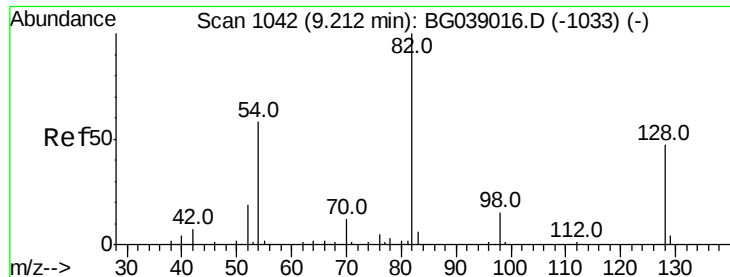
#22
Acetophenone
Concen: 38.948 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG039227.D
Acq: 18 Jan 2019 22:29

Tgt Ion:105	Resp:	82370
Ion Ratio	Lower	Upper
105	100	
71	0.5	0.6 1.0#
51	32.8	26.6 39.8
120	22.8	17.9 26.9



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BG
Ion 51.00 (50.70 to 51.70): BG
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 81.064 ng

RT: 9.19 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

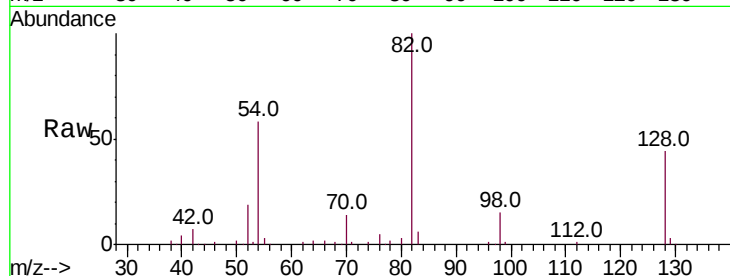
Tot Ion: 82 Resp: 119972

Ion Ratio Lower Upper

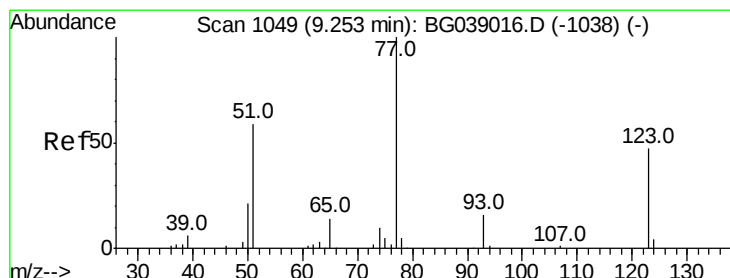
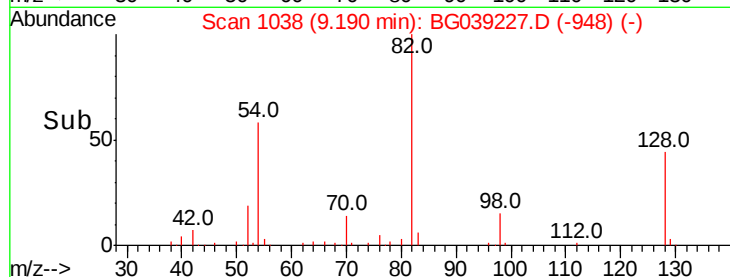
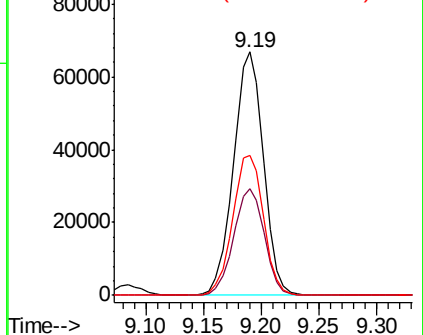
82 100

128 43.7 37.3 55.9

54 57.7 46.4 69.6



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 39.073 ng

RT: 9.23 min Scan# 1045

Delta R.T. -0.01 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

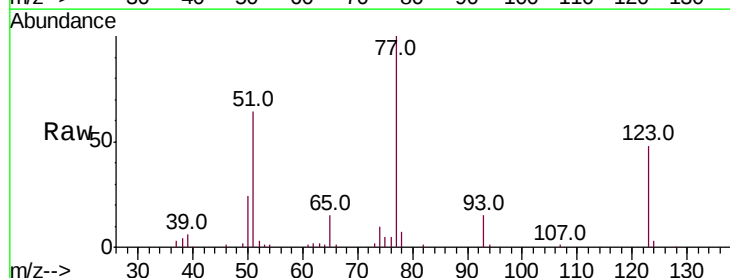
Tgt Ion: 77 Resp: 58450

Ion Ratio Lower Upper

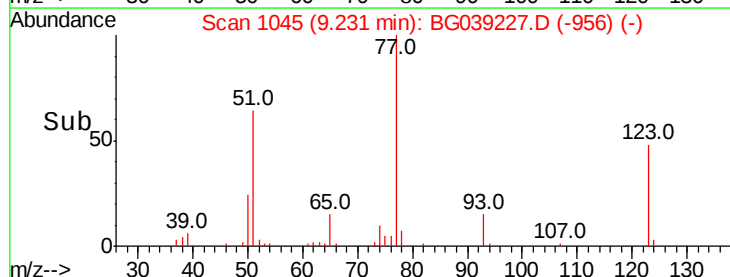
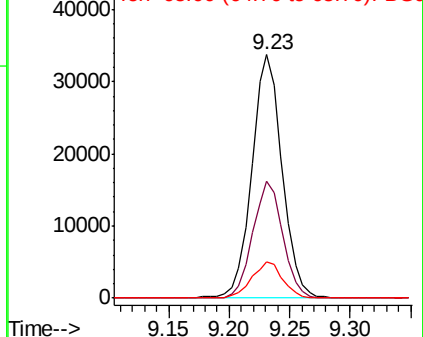
77 100

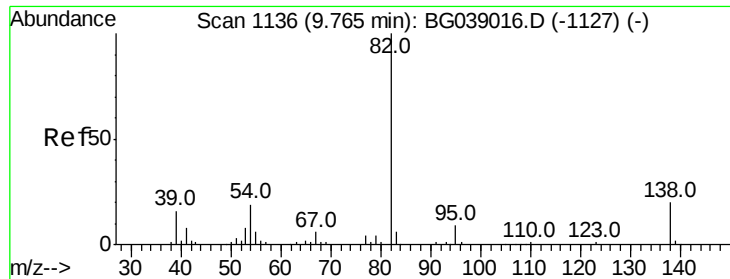
123 48.1 37.6 56.4

65 14.6 11.0 16.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 42.027 ng

RT: 9.74 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

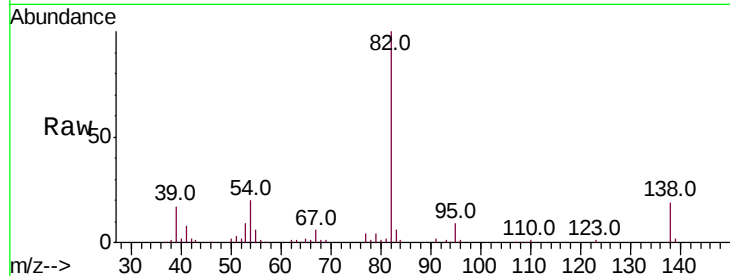
Tot Ion: 82 Resp: 107139

Ion Ratio Lower Upper

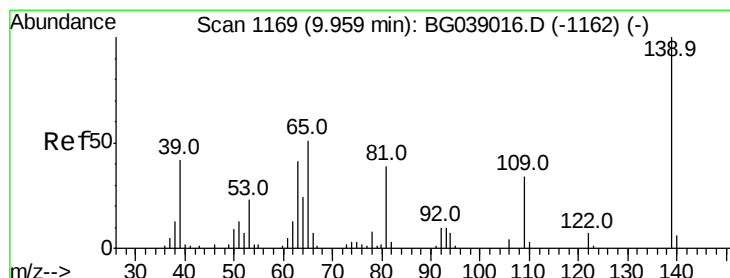
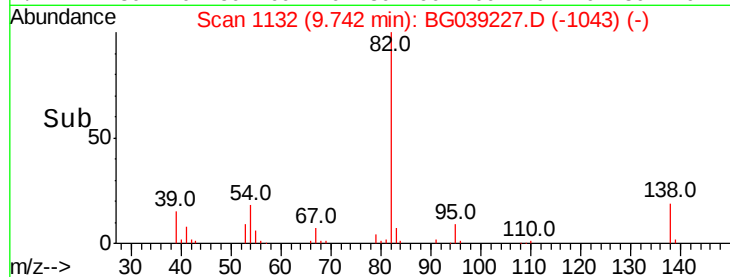
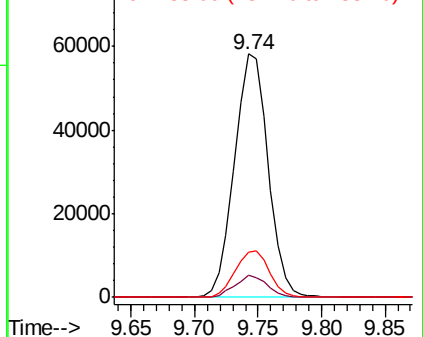
82 100

95 8.9 7.0 10.6

138 18.6 16.2 24.4



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 43.374 ng

RT: 9.94 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

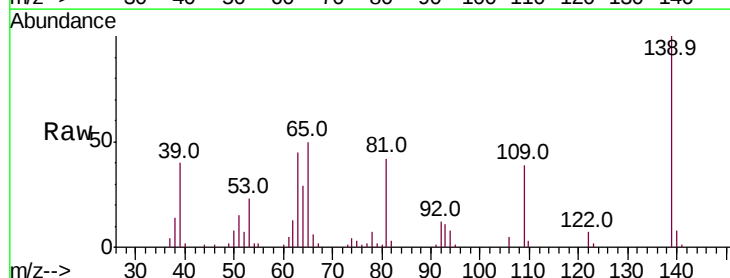
Tgt Ion: 139 Resp: 35095

Ion Ratio Lower Upper

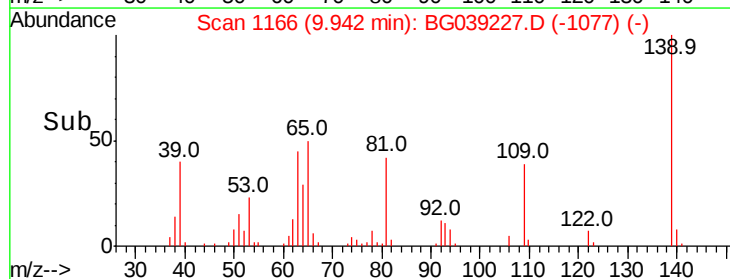
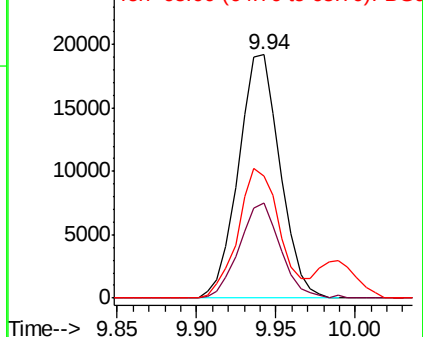
139 100

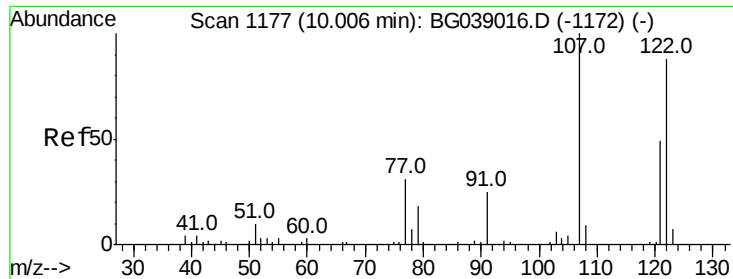
109 39.1 27.3 40.9

65 50.3 40.6 61.0



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

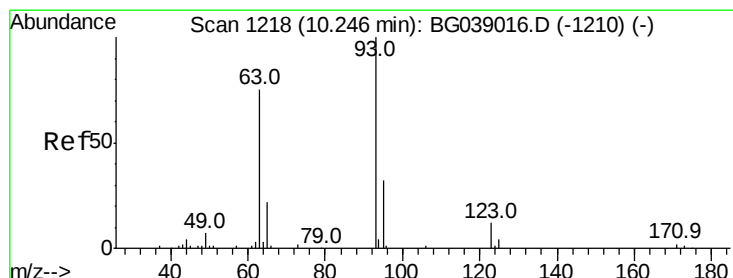
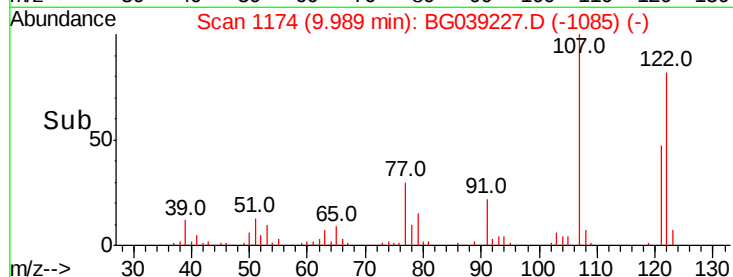
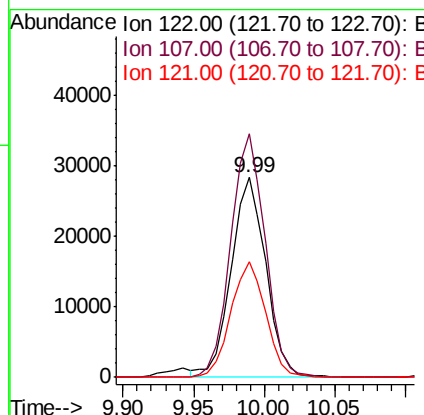
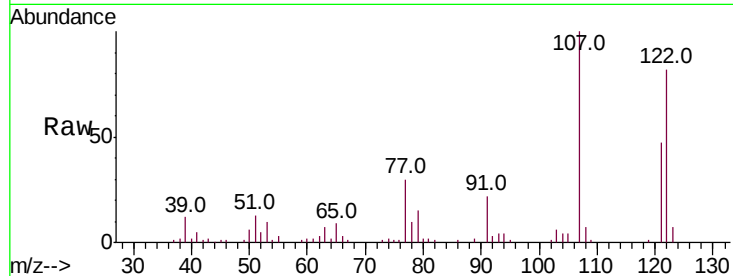




#27
 2,4-Dimethylphenol
 Concen: 42.666 ng
 RT: 9.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BG039227.D
 Acq: 18 Jan 2019 22:29

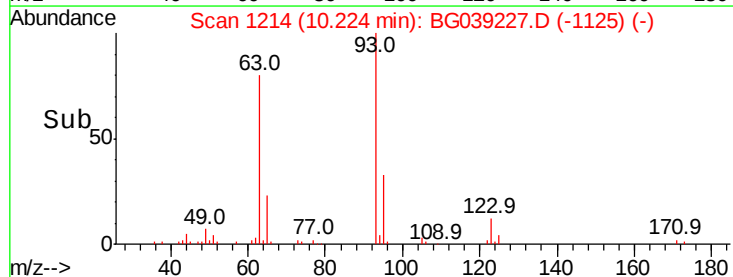
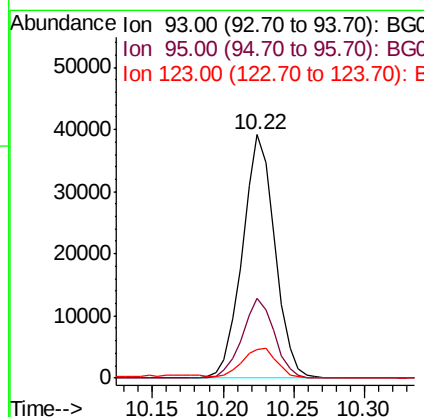
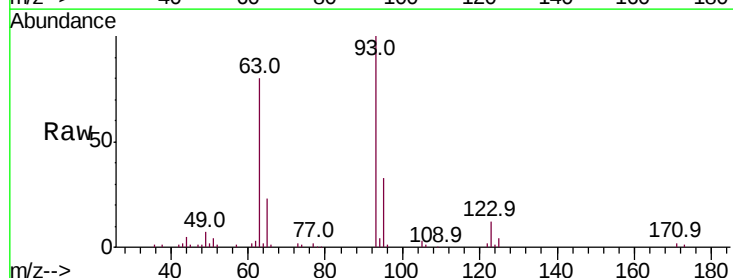
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

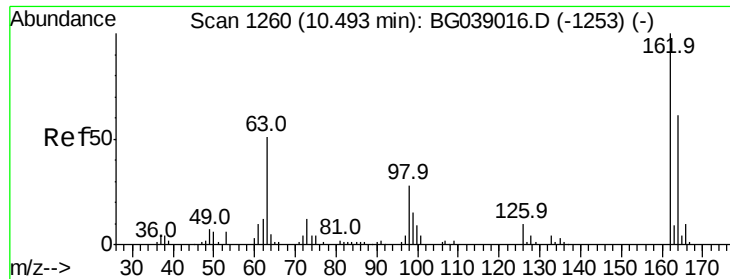
Tot Ion:122 Resp: 48569
 Ion Ratio Lower Upper
 122 100
 107 121.9 88.8 133.2
 121 57.8 43.1 64.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.038 ng
 RT: 10.22 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BG039227.D
 Acq: 18 Jan 2019 22:29

Tgt Ion: 93 Resp: 62877
 Ion Ratio Lower Upper
 93 100
 95 32.8 25.6 38.4
 123 11.9 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 42.593 ng

RT: 10.48 min Scan# 1257

Delta R.T. -0.00 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

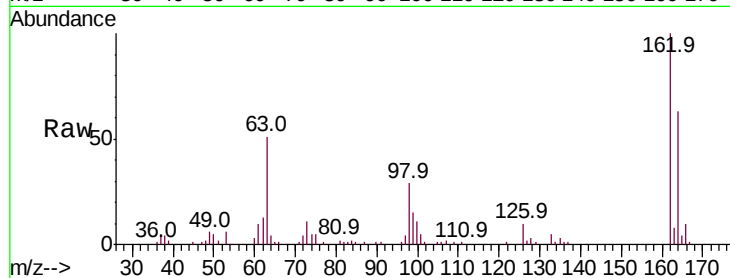
Tot Ion:162 Resp: 60235

Ion Ratio Lower Upper

162 100

164 62.9 41.3 81.3

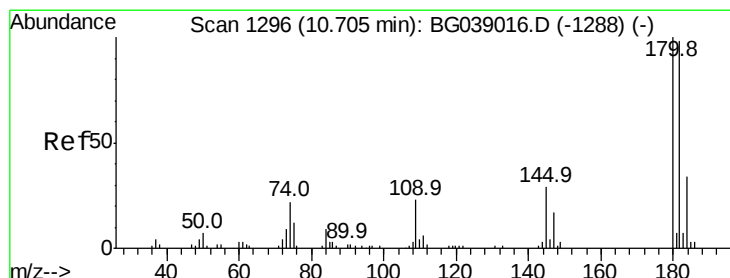
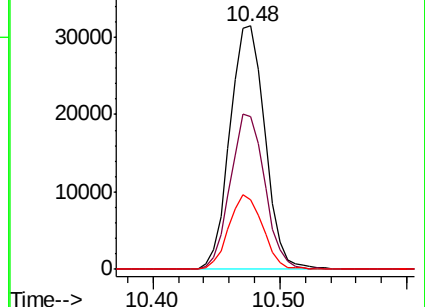
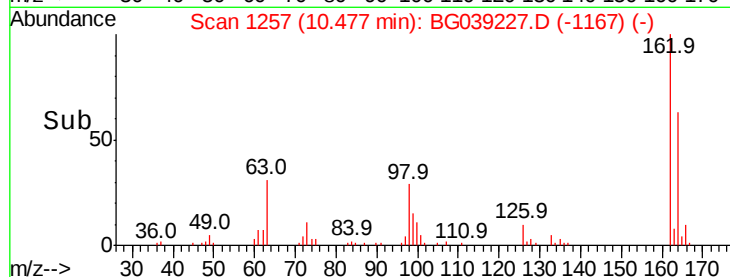
98 28.6 8.3 48.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 40.656 ng

RT: 10.68 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

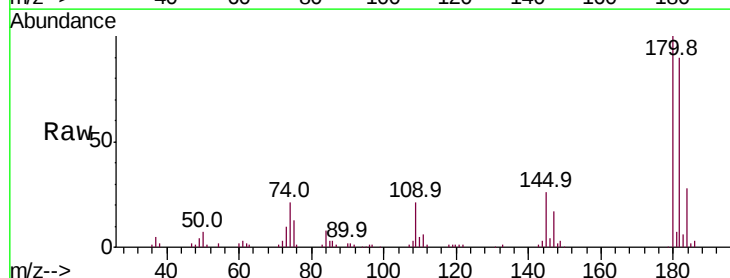
Tgt Ion:180 Resp: 69082

Ion Ratio Lower Upper

180 100

182 89.5 78.1 117.1

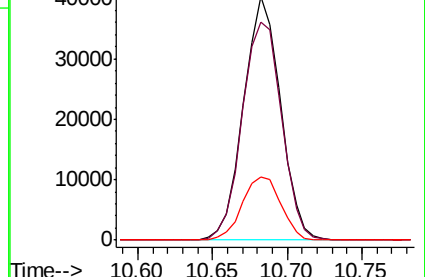
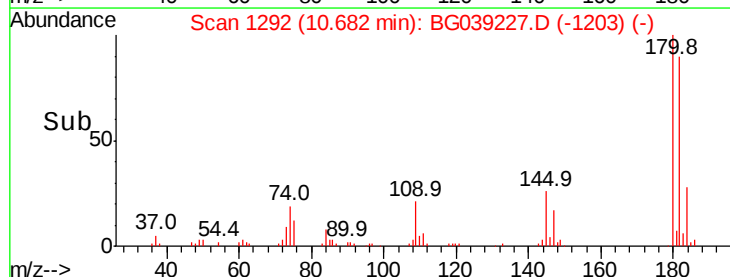
145 25.7 23.1 34.7

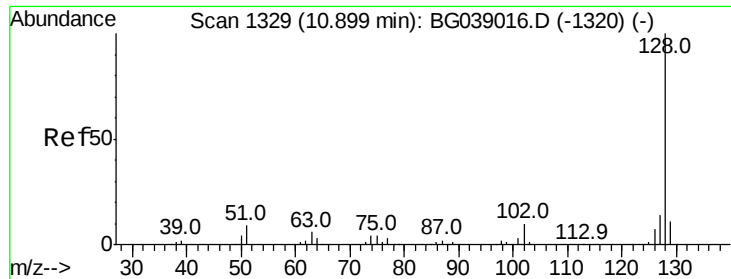


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

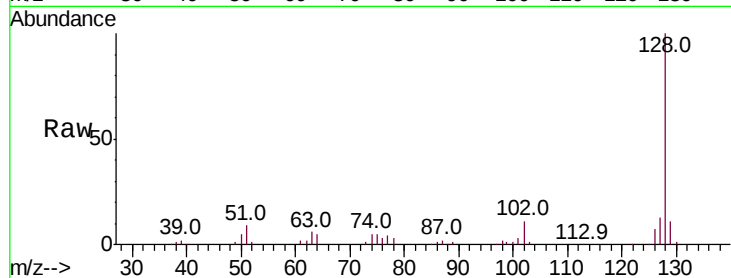




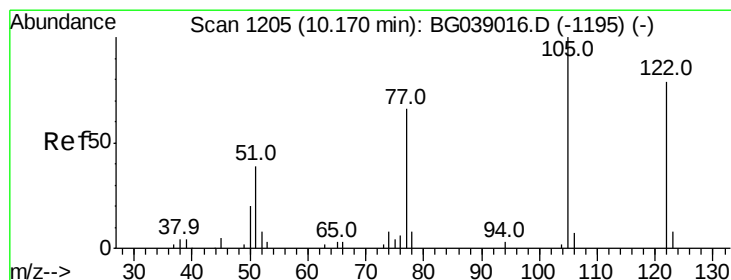
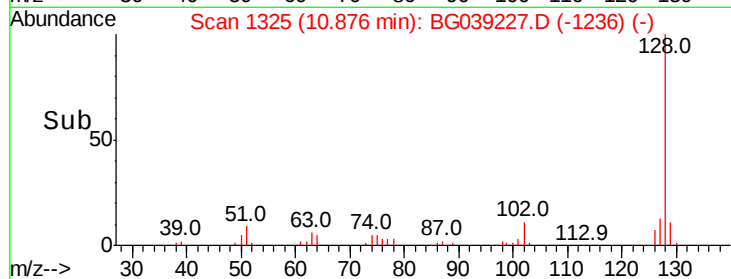
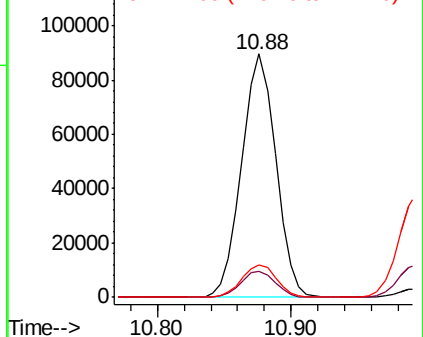
#31
Naphthalene
Concen: 39.131 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG039227.D
Acq: 18 Jan 2019 22:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 158935
Ion Ratio Lower Upper
128 100
129 10.8 9.1 13.7
127 13.5 11.2 16.8

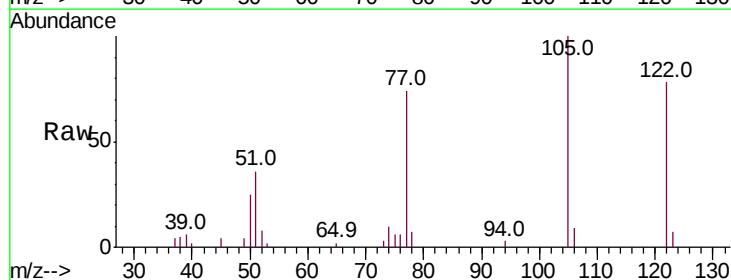


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

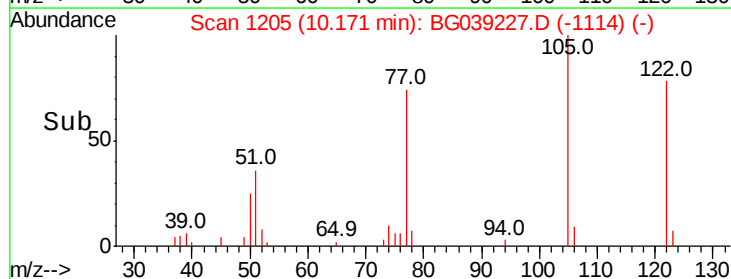
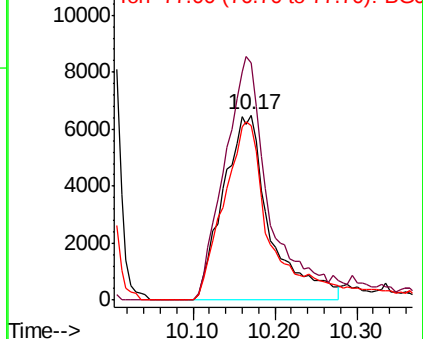


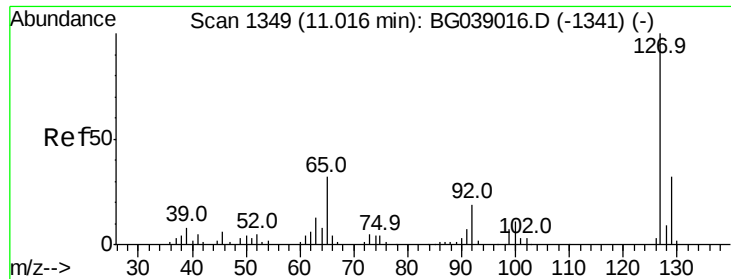
#32
Benzoic acid
Concen: 39.084 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BG039227.D
Acq: 18 Jan 2019 22:29

Tgt Ion:122 Resp: 25834
Ion Ratio Lower Upper
122 100
105 128.1 106.4 146.4
77 94.7 63.6 103.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO

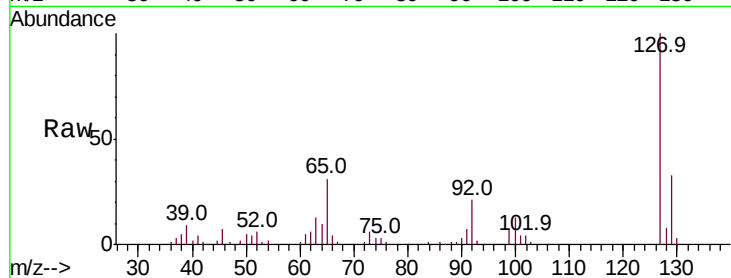




#33
4-Chloroaniline
Concen: 39.876 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG039227.D
Acq: 18 Jan 2019 22:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	72471
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.4	38.0
65	30.5	25.4	38.0
92	20.9	15.2	22.8



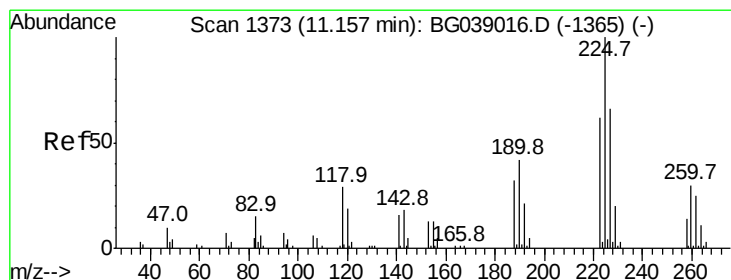
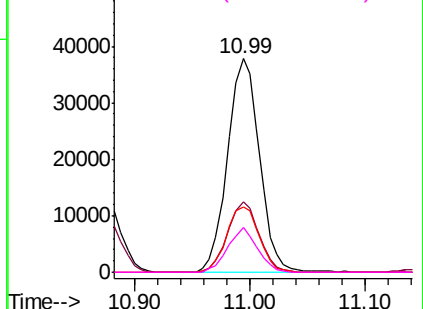
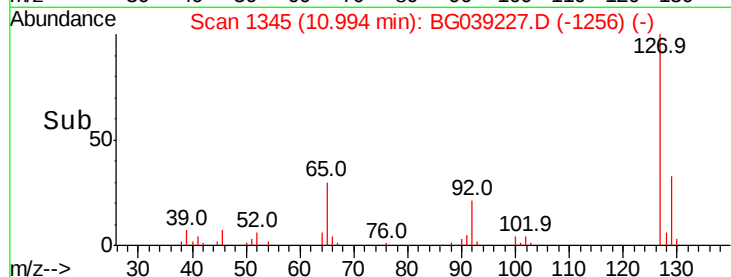
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

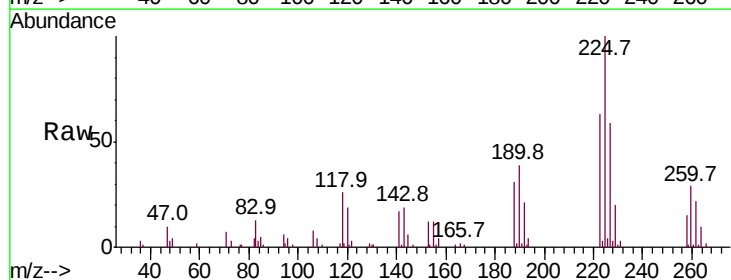
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 40.148 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG039227.D
Acq: 18 Jan 2019 22:29

Tgt Ion:	225	Resp:	46940
Ion	Ratio	Lower	Upper
225	100		
223	59.9	50.2	75.4
227	59.9	53.2	79.8

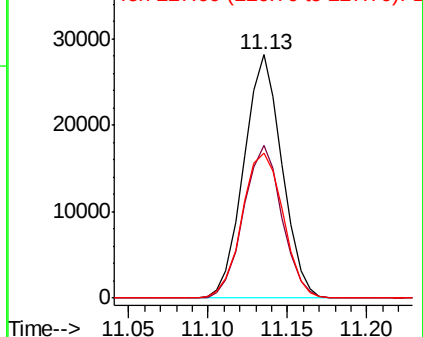
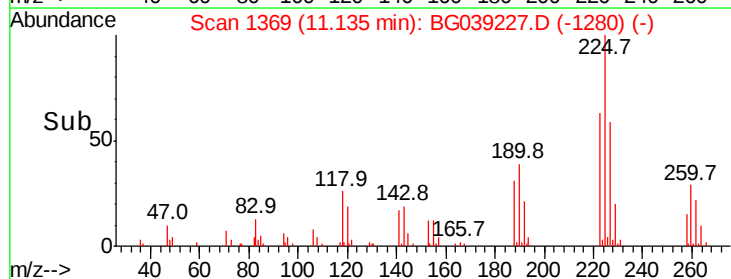


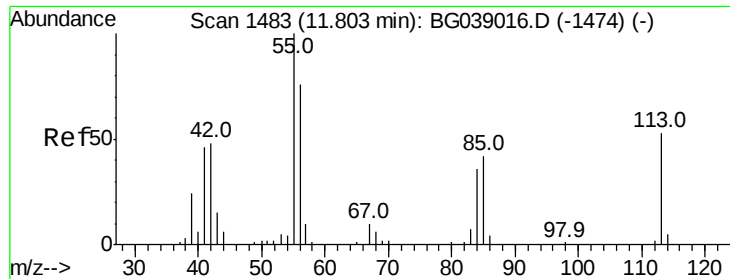
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 41.260 ng

RT: 11.79 min Scan# 1481

Delta R.T. -0.00 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

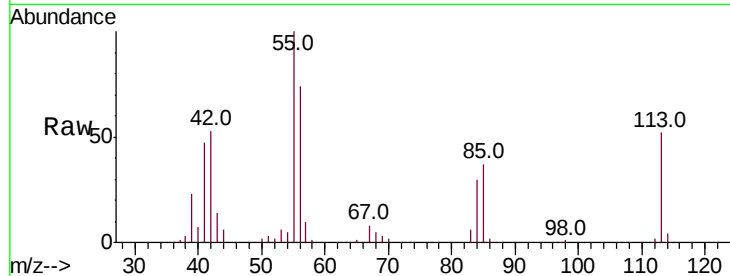
Tot Ion:113 Resp: 23398

Ion Ratio Lower Upper

113 100

55 193.8 168.6 208.6

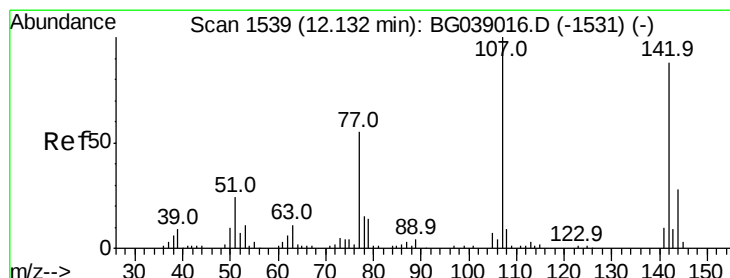
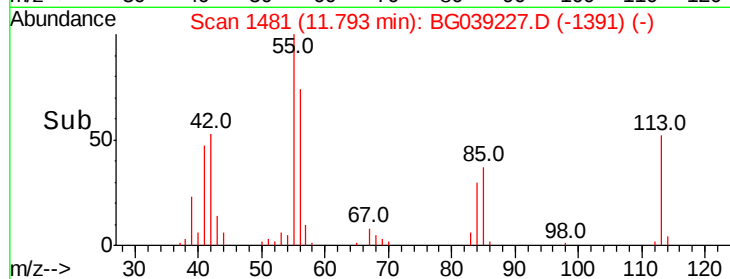
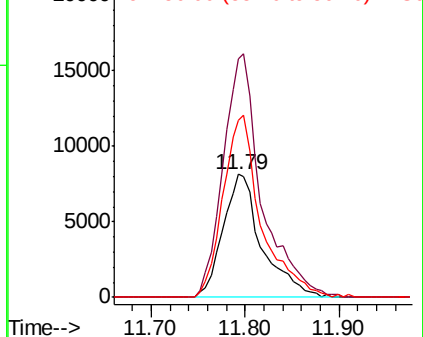
56 143.3 123.2 163.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 45.609 ng

RT: 12.12 min Scan# 1536

Delta R.T. -0.00 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

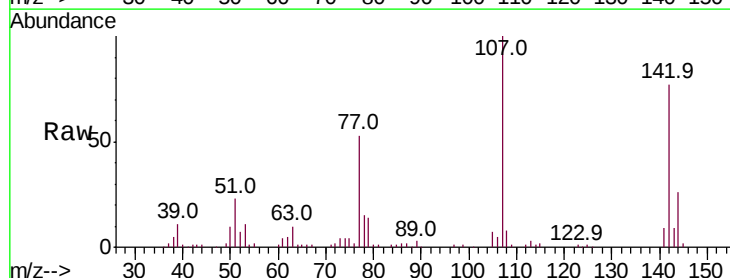
Tgt Ion:107 Resp: 68987

Ion Ratio Lower Upper

107 100

144 26.2 22.6 34.0

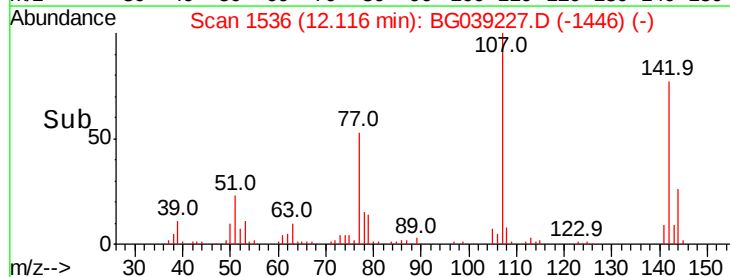
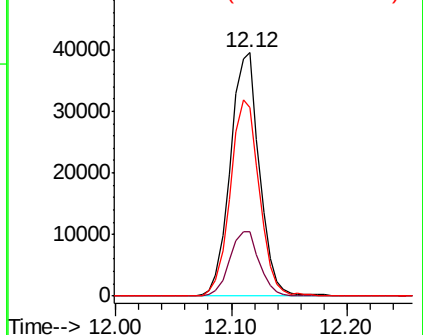
142 77.3 70.2 105.4

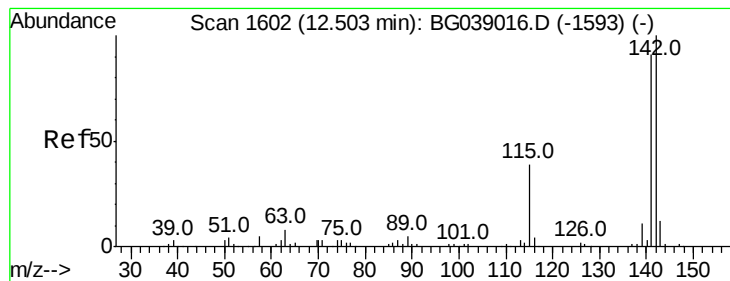


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 42.112 ng

RT: 12.48 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

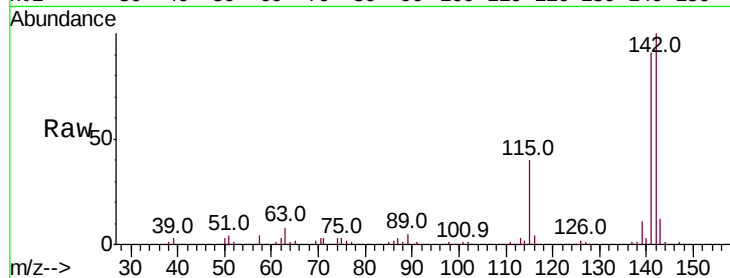
Tot Ion:142 Resp: 128240

Ion Ratio Lower Upper

142 100

141 91.3 72.6 109.0

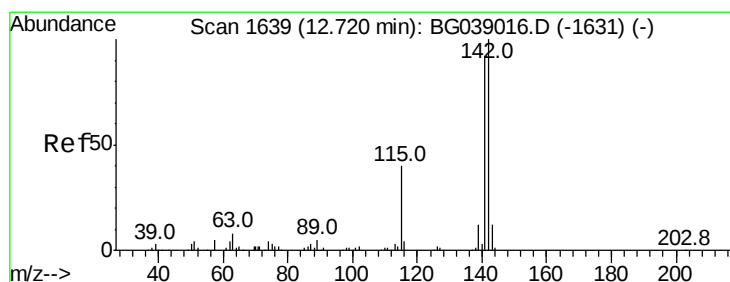
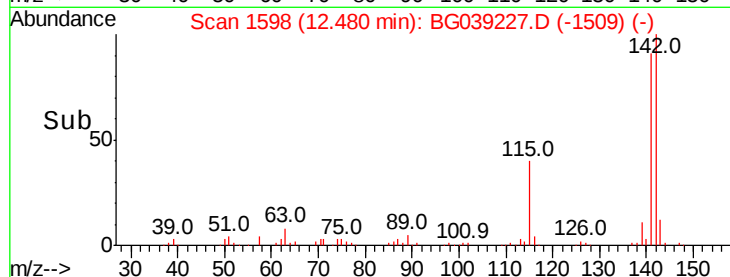
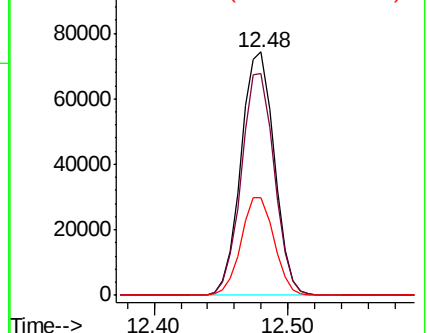
115 40.1 31.1 46.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 42.221 ng

RT: 12.70 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

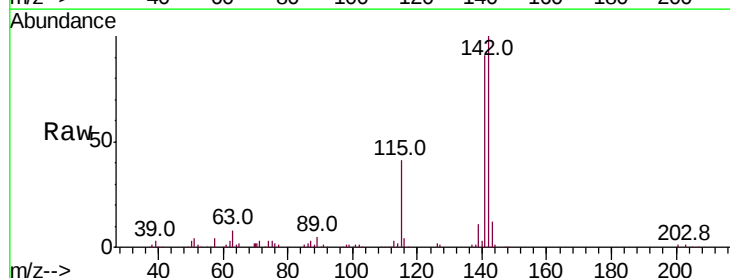
Tgt Ion:142 Resp: 123408

Ion Ratio Lower Upper

142 100

141 90.5 73.3 109.9

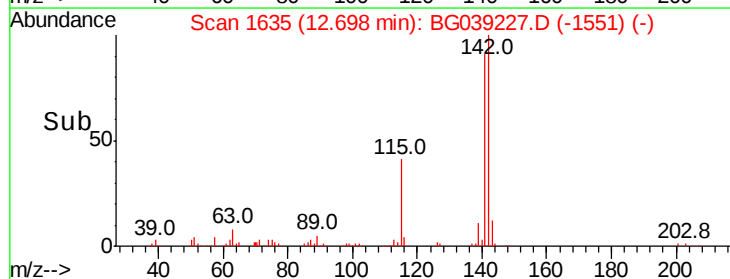
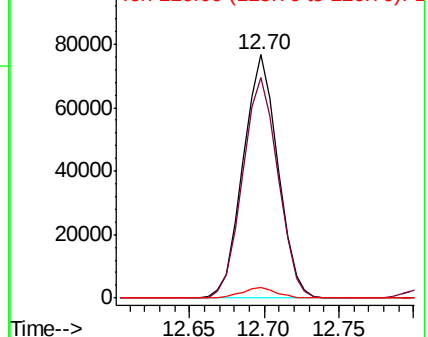
116 4.4 3.1 4.7

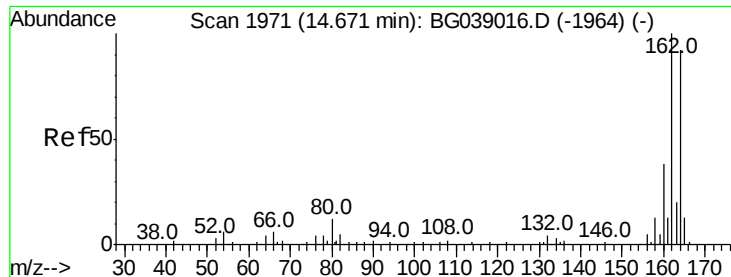


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

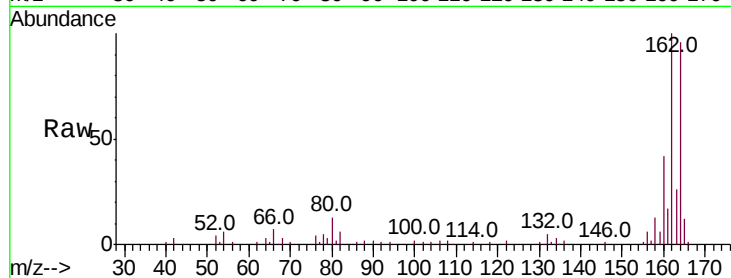
Tot Ion:164 Resp: 58383

Ion Ratio Lower Upper

164 100

162 103.7 87.2 130.8

160 43.4 33.3 49.9

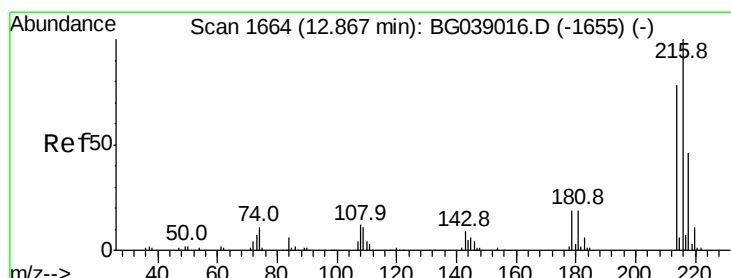
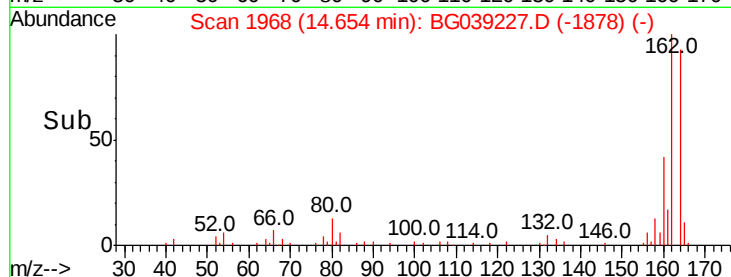
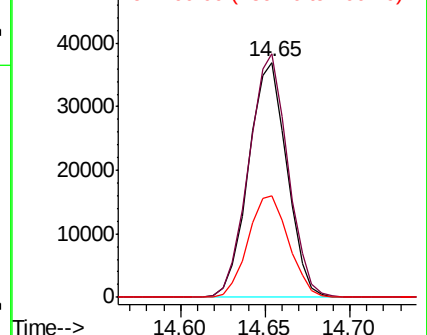


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.102 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.01 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

Tgt Ion:216 Resp: 90122

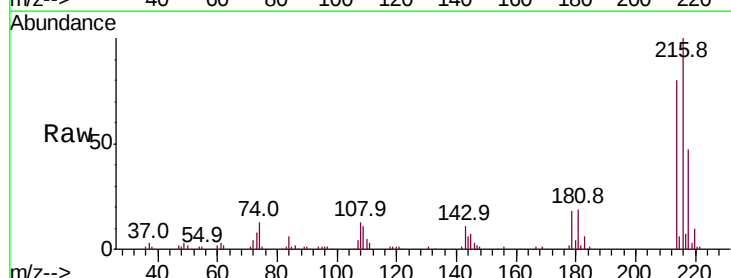
Ion Ratio Lower Upper

216 100

214 78.7 63.4 95.2

179 19.0 15.5 23.3

108 14.3 11.4 17.2



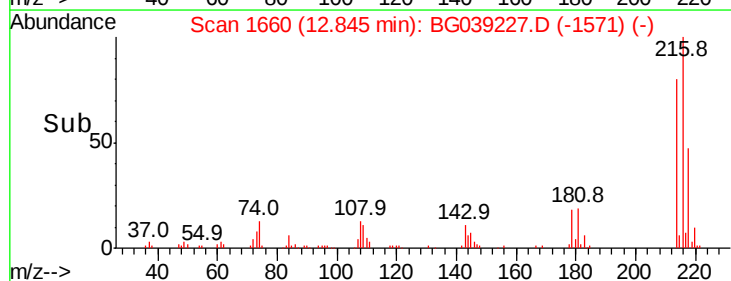
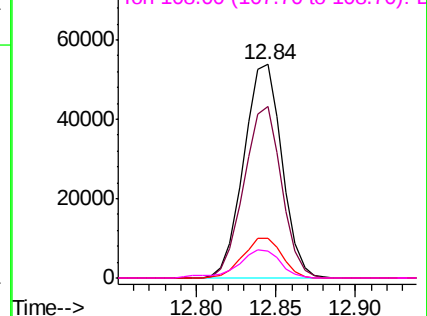
Abundance

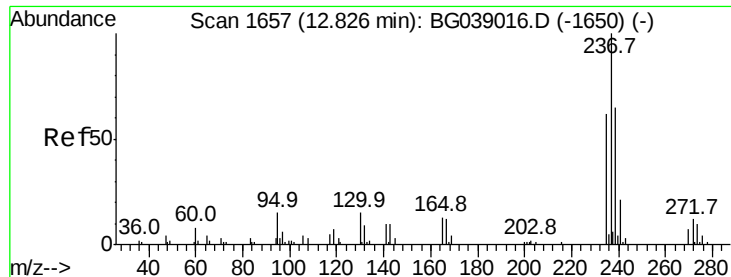
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 38.565 ng

RT: 12.80 min Scan# 1653

Delta R.T. -0.01 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

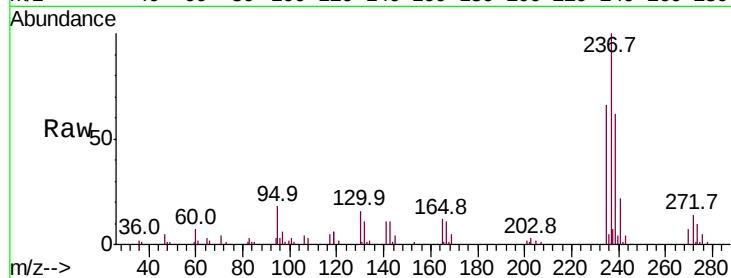
Tot Ion:237 Resp: 43673

Ion Ratio Lower Upper

237 100

235 65.6 41.7 81.7

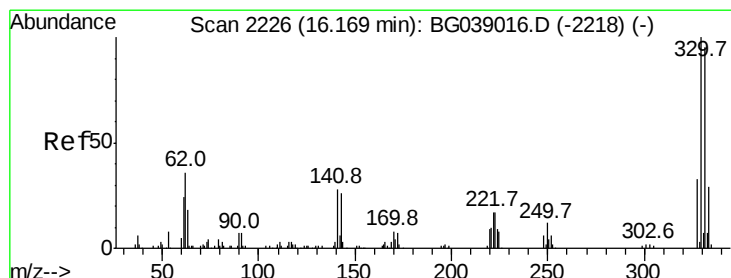
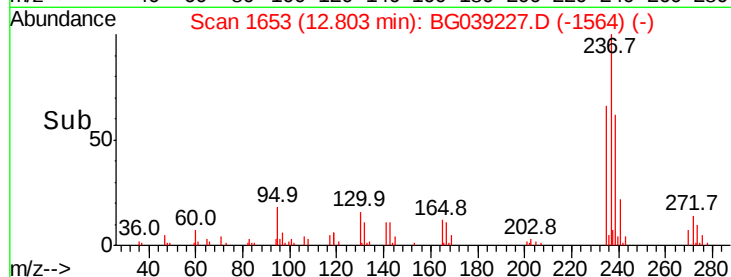
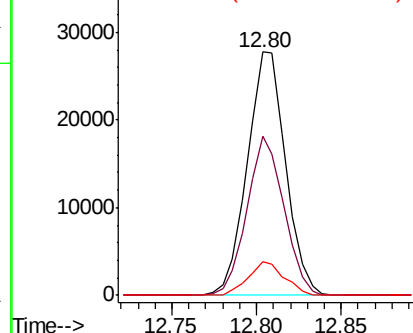
272 13.7 0.0 32.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 80.833 ng

RT: 16.15 min Scan# 2222

Delta R.T. -0.01 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

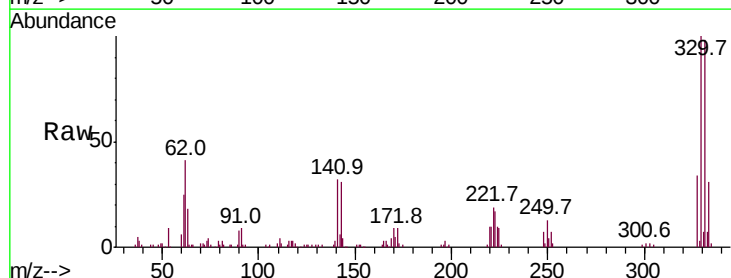
Tgt Ion:330 Resp: 79108

Ion Ratio Lower Upper

330 100

332 96.5 75.7 113.5

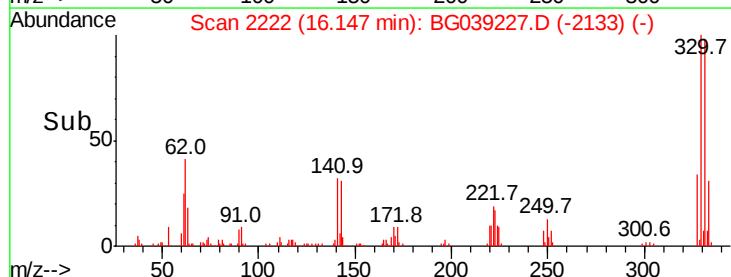
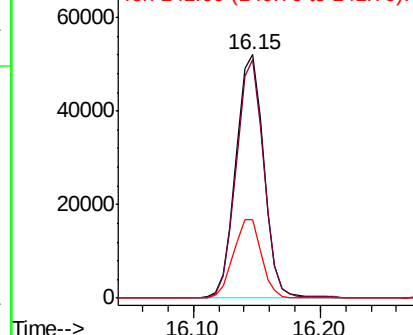
141 32.2 24.9 37.3

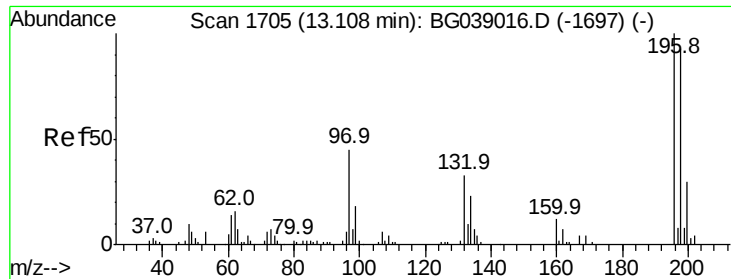


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

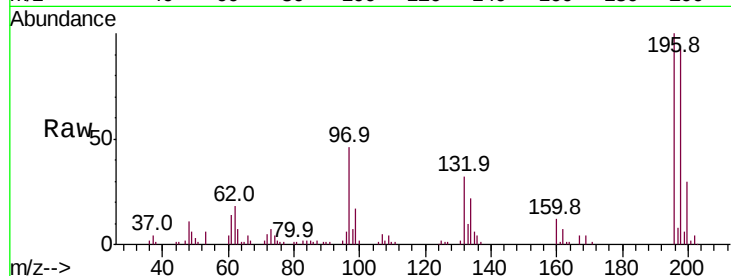




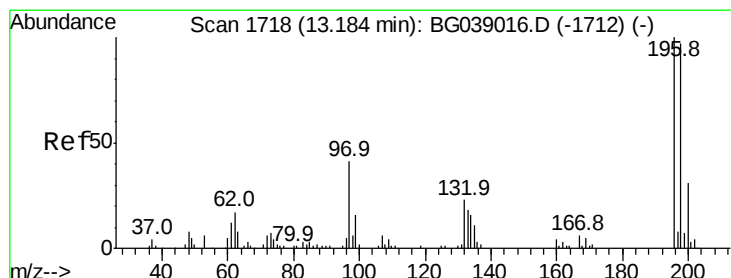
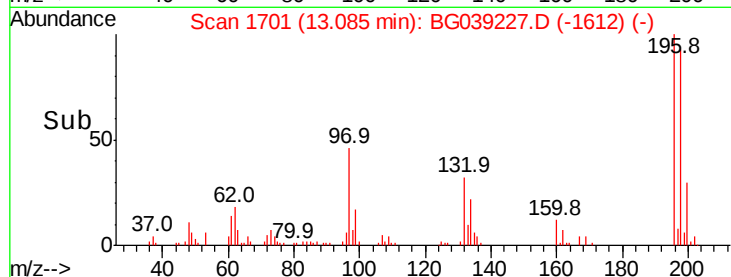
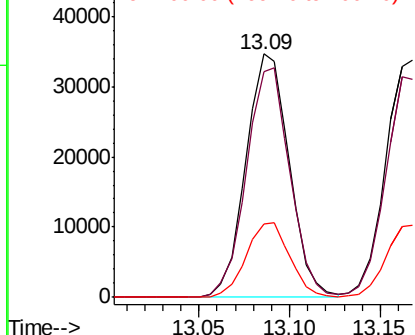
#43
 2,4,6-Trichlorophenol
 Concen: 41.692 ng
 RT: 13.09 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG039227.D
 Acq: 18 Jan 2019 22:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 57534
 Ion Ratio Lower Upper
 196 100
 198 92.8 74.5 111.7
 200 30.2 23.8 35.6

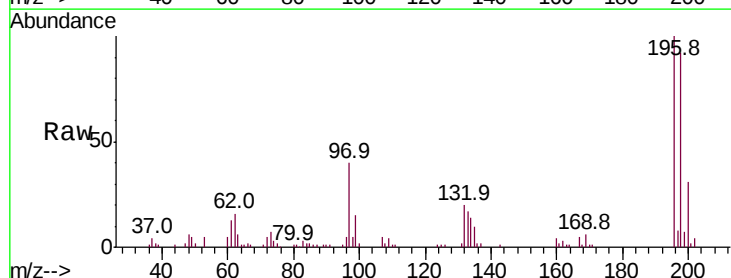


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

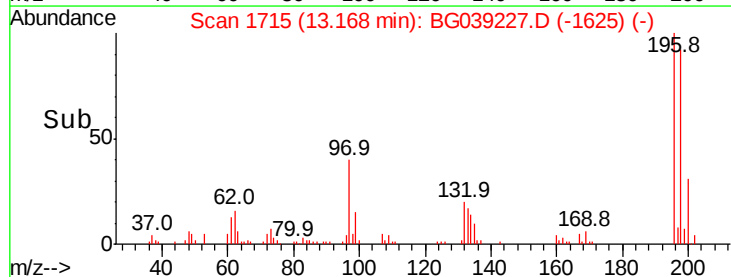
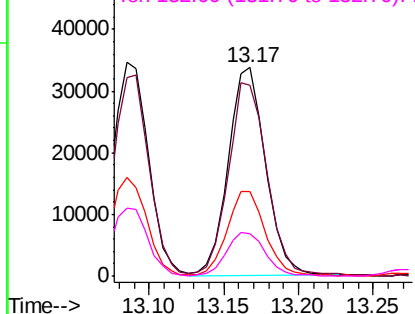


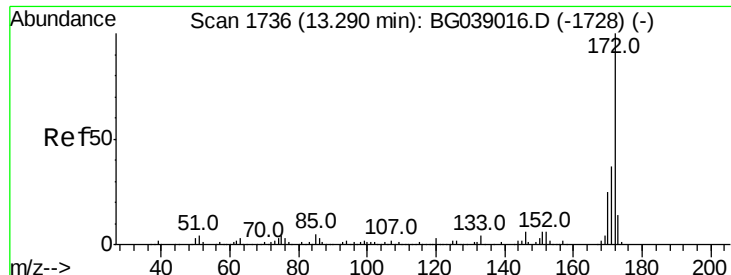
#44
 2,4,5-Trichlorophenol
 Concen: 40.185 ng
 RT: 13.17 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG039227.D
 Acq: 18 Jan 2019 22:29

Tgt Ion:196 Resp: 58610
 Ion Ratio Lower Upper
 196 100
 198 91.7 78.1 117.1
 97 40.4 33.2 49.8
 132 20.3 18.2 27.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

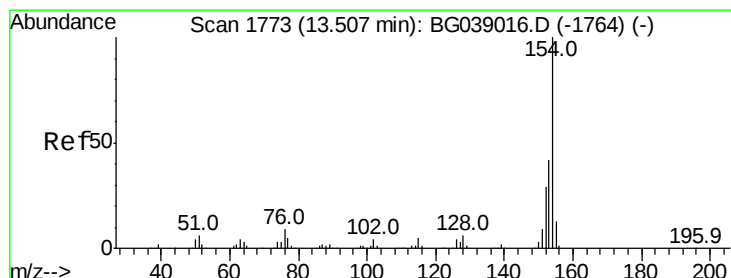
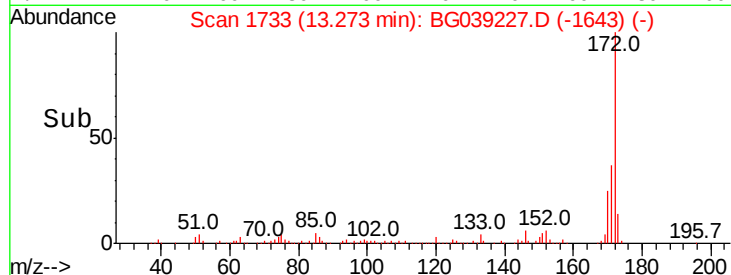
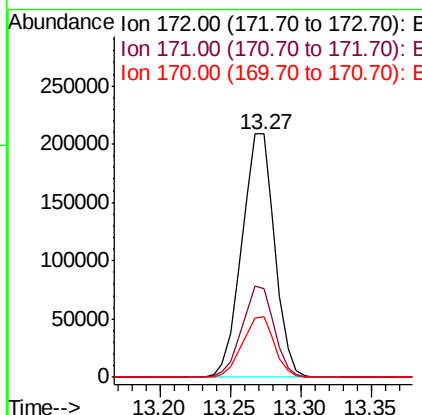
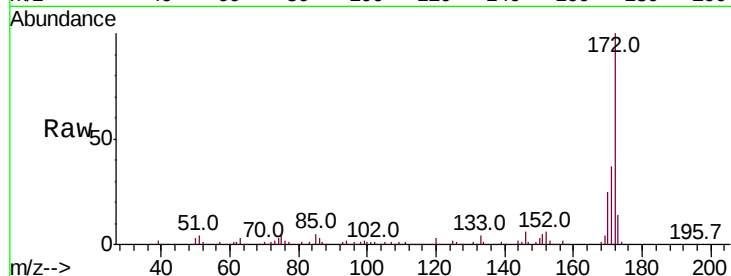




#45
2-Fluorobiphenyl
Concen: 79.444 ng
RT: 13.27 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BG039227.D
Acq: 18 Jan 2019 22:29

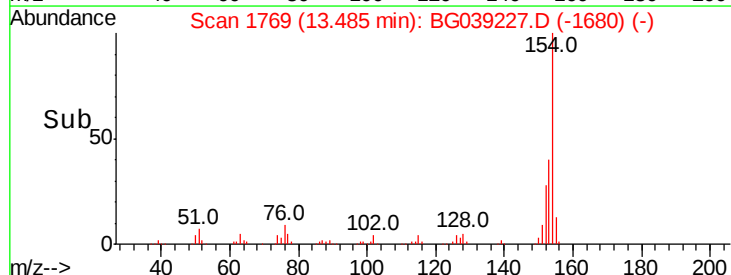
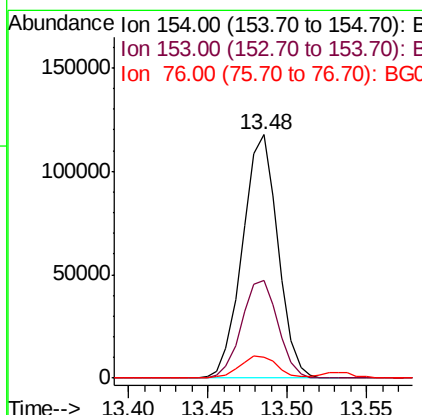
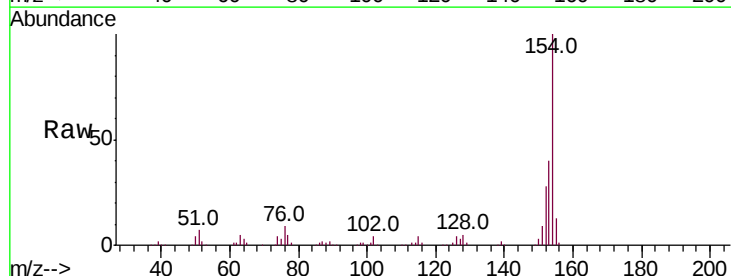
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

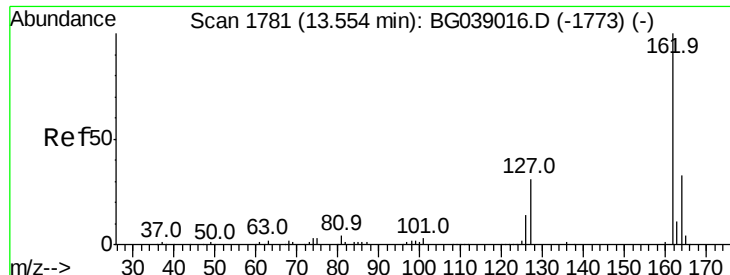
Tot Ion:172 Resp: 338908
Ion Ratio Lower Upper
172 100
171 36.5 29.4 44.0
170 25.0 20.1 30.1



#46
1,1'-Biphenyl
Concen: 39.290 ng
RT: 13.48 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BG039227.D
Acq: 18 Jan 2019 22:29

Tgt Ion:154 Resp: 181759
Ion Ratio Lower Upper
154 100
153 40.2 22.4 62.4
76 8.8 0.0 29.4

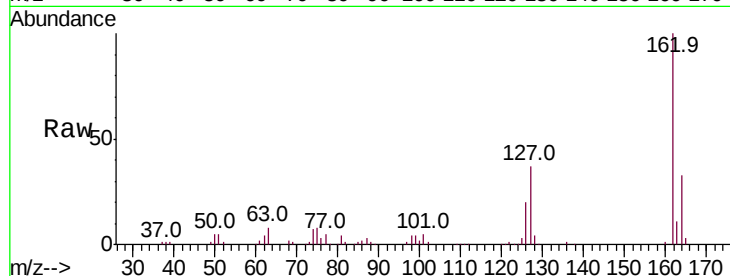




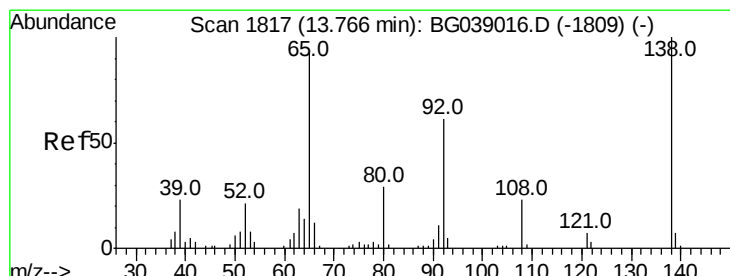
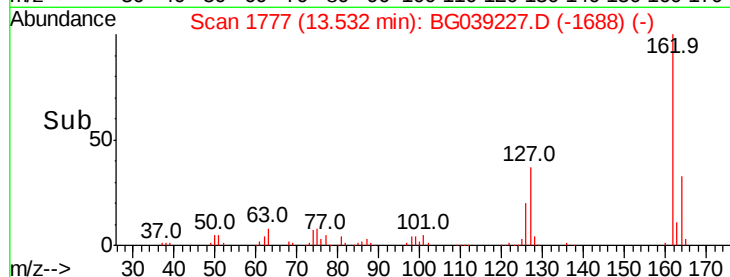
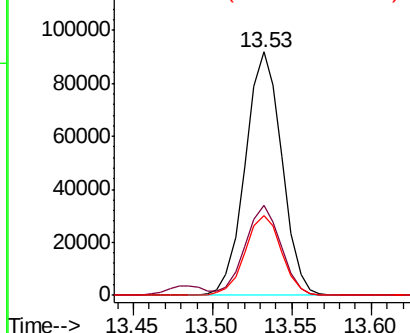
#47
 2-Chloronaphthalene
 Concen: 39.284 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BG039227.D
 Acq: 18 Jan 2019 22:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.2	28.4	42.6
164	32.6	26.3	39.5

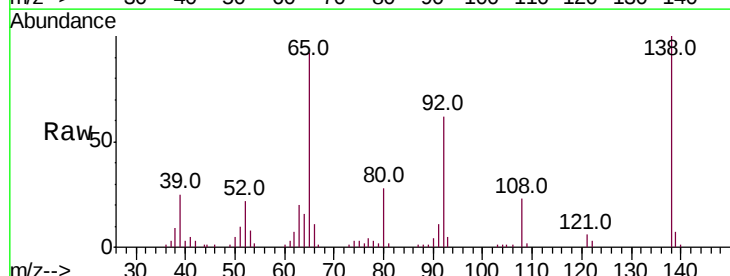


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

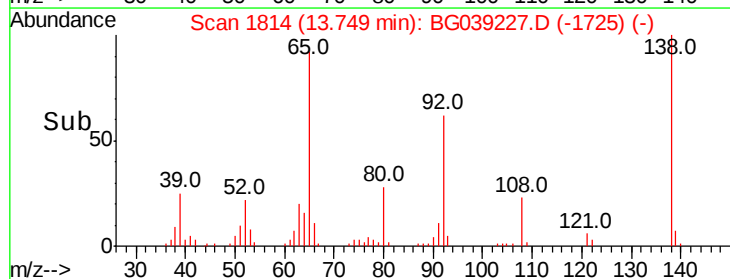
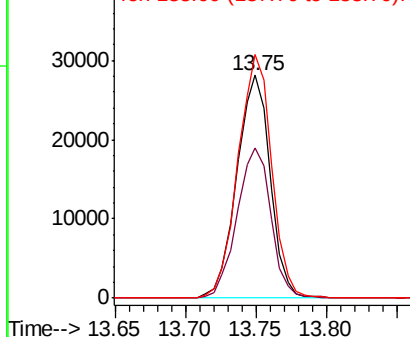


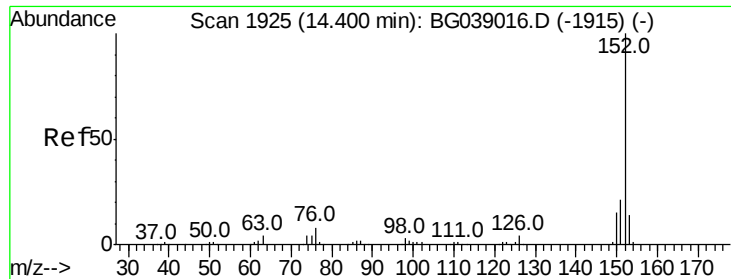
#48
 2-Nitroaniline
 Concen: 44.244 ng
 RT: 13.75 min Scan# 1814
 Delta R.T. -0.01 min
 Lab File: BG039227.D
 Acq: 18 Jan 2019 22:29

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.6	52.2	78.4
138	109.3	86.0	129.0



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.611 ng

RT: 14.38 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

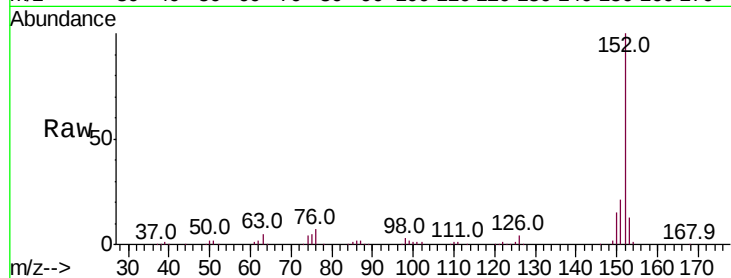
Tot Ion:152 Resp: 228510

Ion Ratio Lower Upper

152 100

151 21.4 17.0 25.4

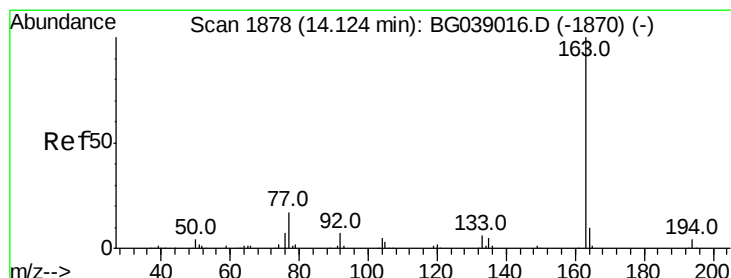
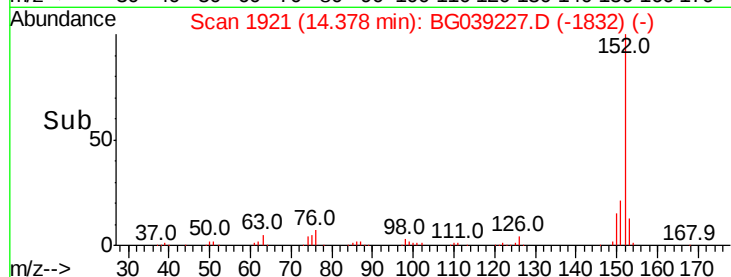
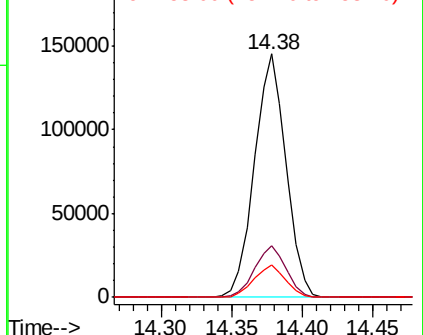
153 13.2 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.860 ng

RT: 14.11 min Scan# 1875

Delta R.T. -0.00 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

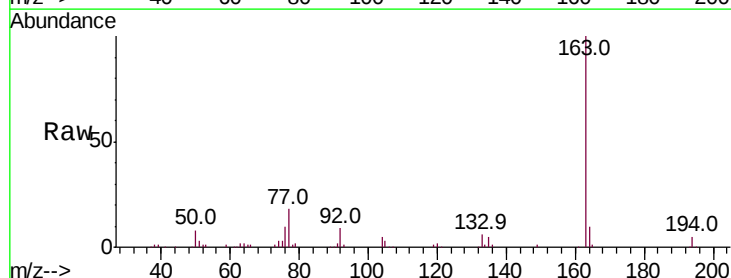
Tgt Ion:163 Resp: 196653

Ion Ratio Lower Upper

163 100

194 4.7 3.6 5.4

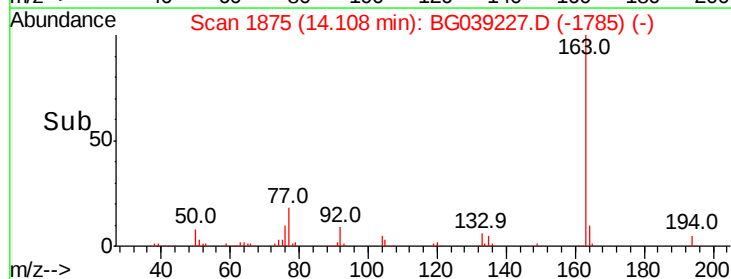
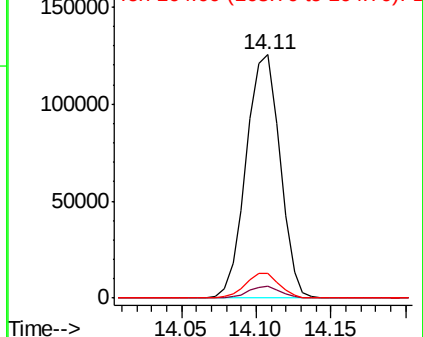
164 9.9 8.2 12.2

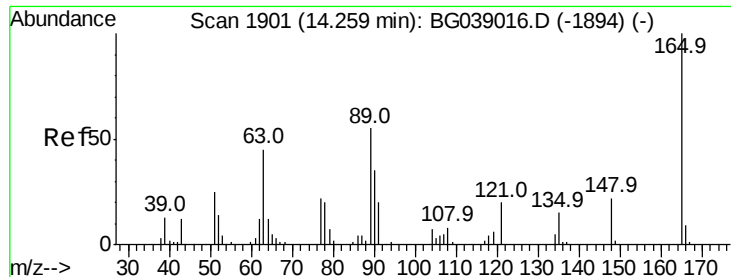


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

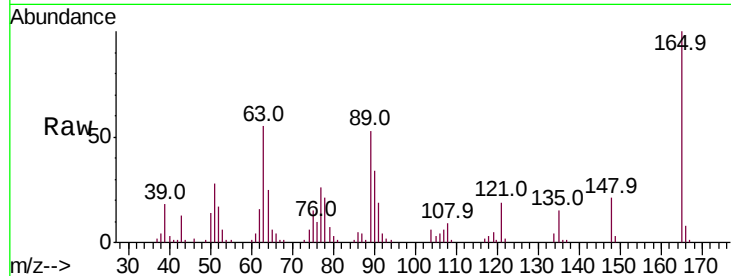




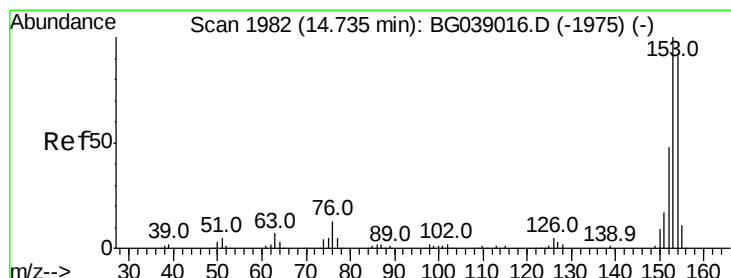
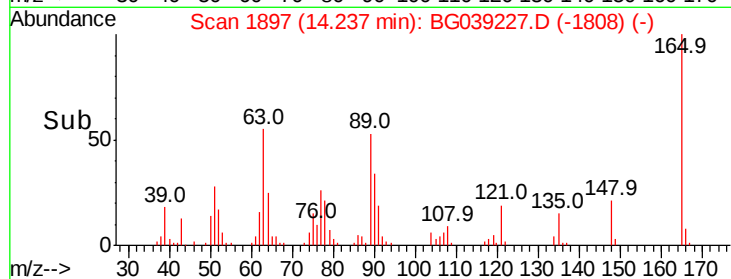
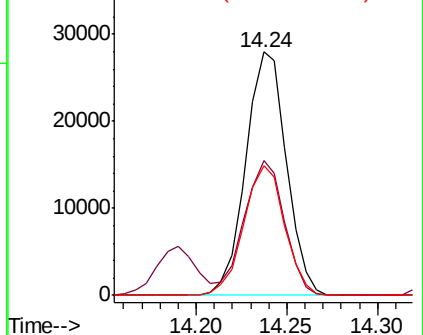
#51
 2,6-Dinitrotoluene
 Concen: 39.483 ng
 RT: 14.24 min Scan# 1897
 Delta R.T. -0.01 min
 Lab File: BG039227.D
 Acq: 18 Jan 2019 22:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	55.3	43.6	65.4
89	53.1	43.7	65.5

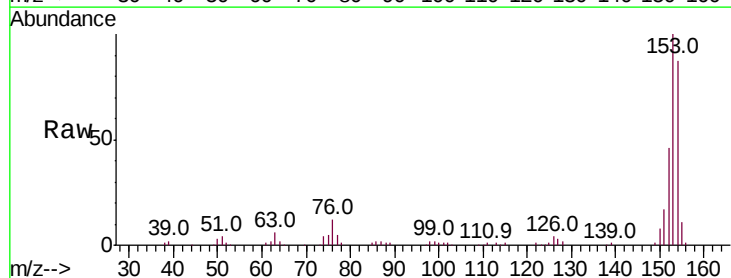


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

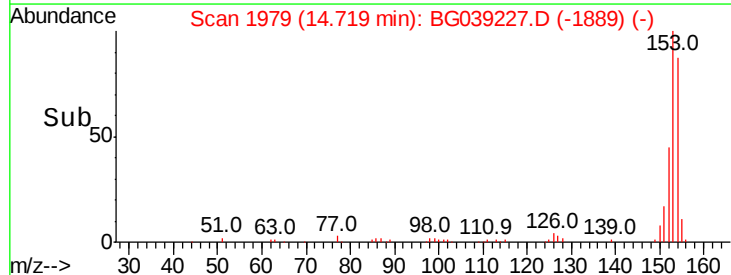
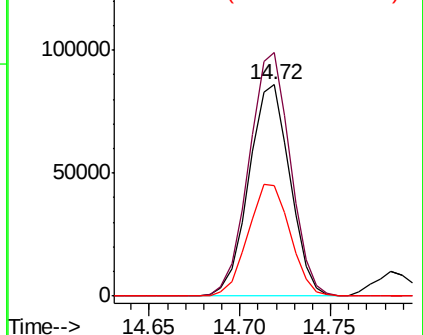


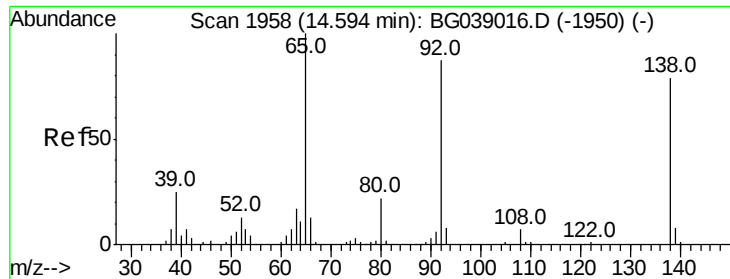
#52
 Acenaphthene
 Concen: 40.078 ng
 RT: 14.72 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BG039227.D
 Acq: 18 Jan 2019 22:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.1	87.9	131.9
152	52.5	42.2	63.2



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 38.842 ng

RT: 14.58 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

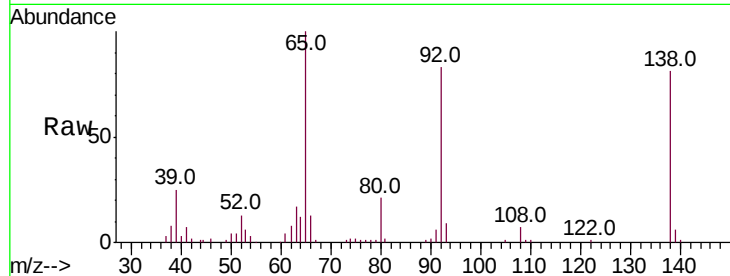
Tot Ion:138 Resp: 43463

Ion Ratio Lower Upper

138 100

108 9.1 7.4 11.0

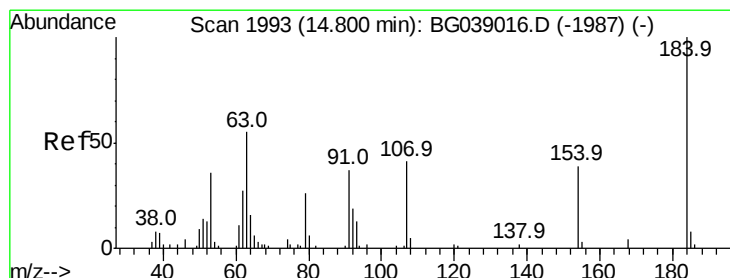
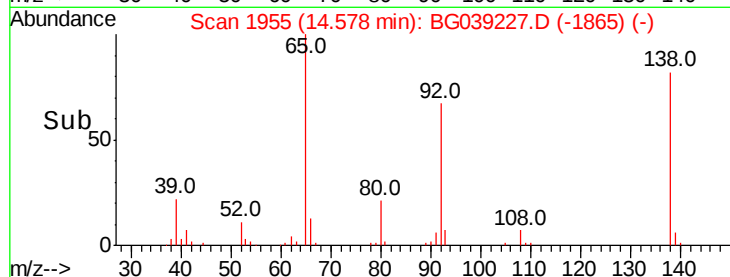
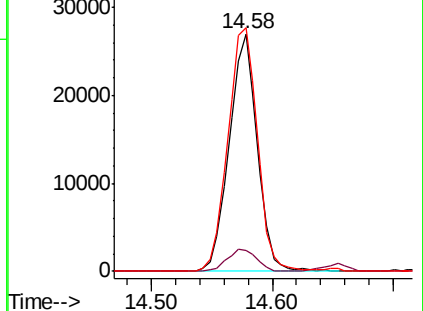
92 102.5 88.2 132.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 42.166 ng

RT: 14.78 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

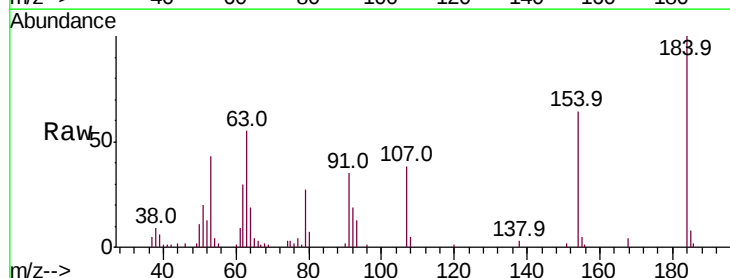
Tgt Ion:184 Resp: 26006

Ion Ratio Lower Upper

184 100

63 54.5 44.0 66.0

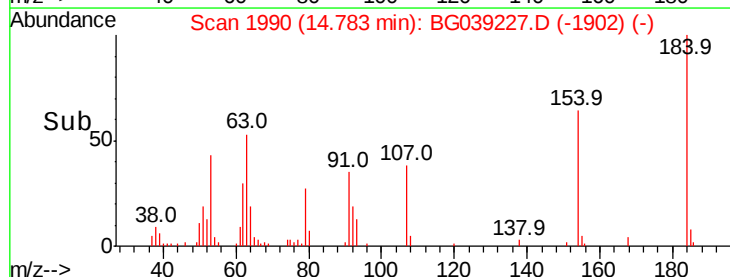
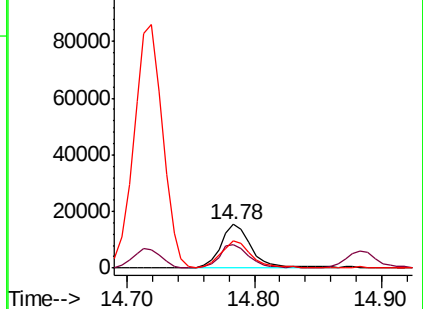
154 63.8 46.1 69.1

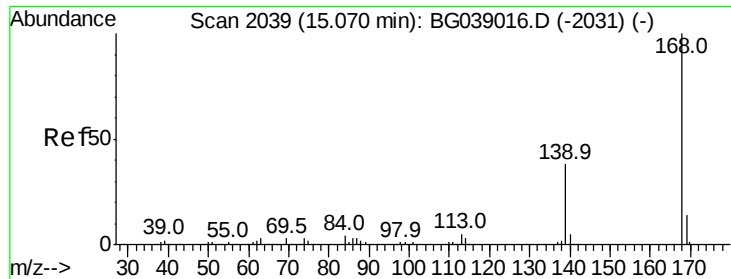


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

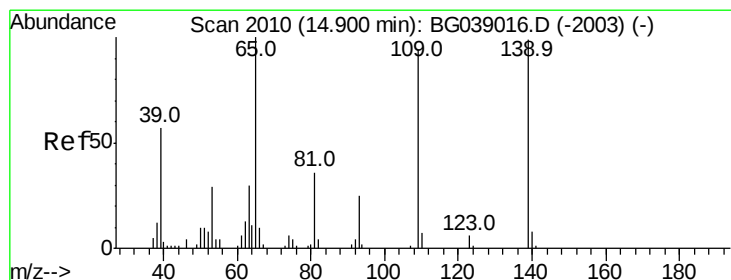
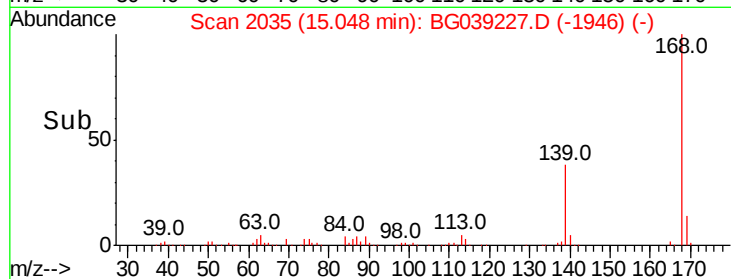
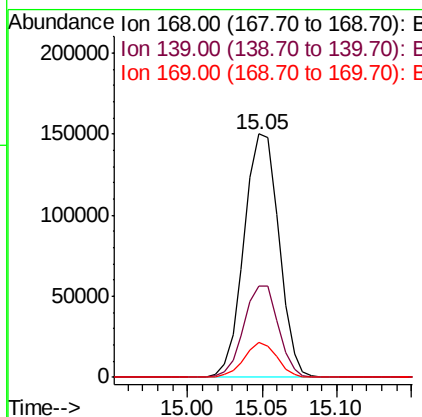
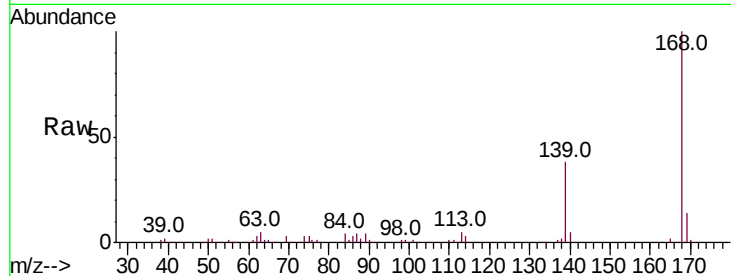




#55
Dibenzenofuran
Concen: 40.651 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG039227.D
Acq: 18 Jan 2019 22:29

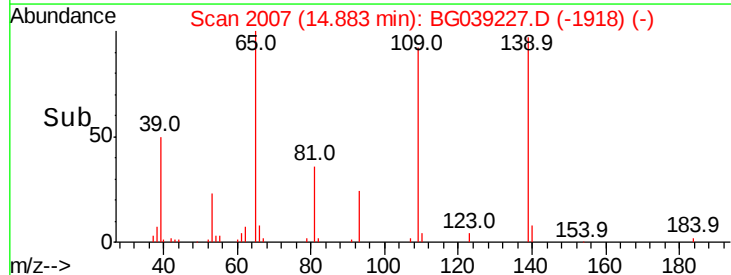
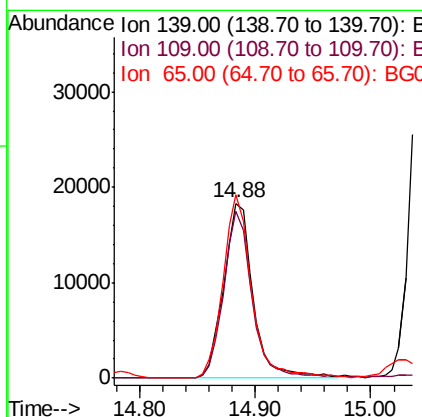
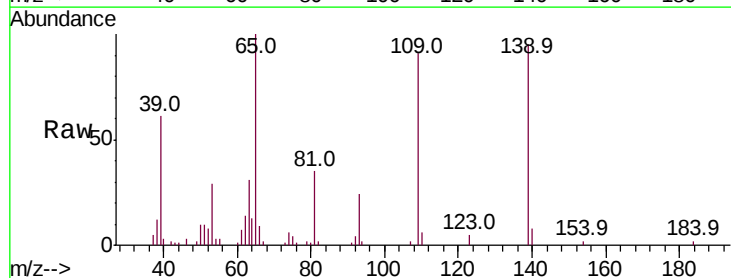
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

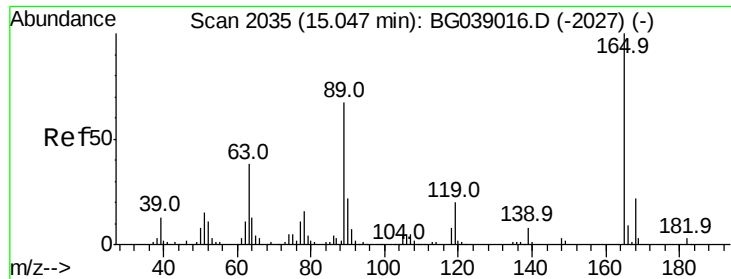
Tot Ion:168 Resp: 242722
Ion Ratio Lower Upper
168 100
139 37.7 30.1 45.1
169 14.2 10.9 16.3



#56
4-Nitrophenol
Concen: 40.198 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG039227.D
Acq: 18 Jan 2019 22:29

Tgt Ion:139 Resp: 32364
Ion Ratio Lower Upper
139 100
109 95.1 75.6 115.6
65 105.1 81.2 121.2

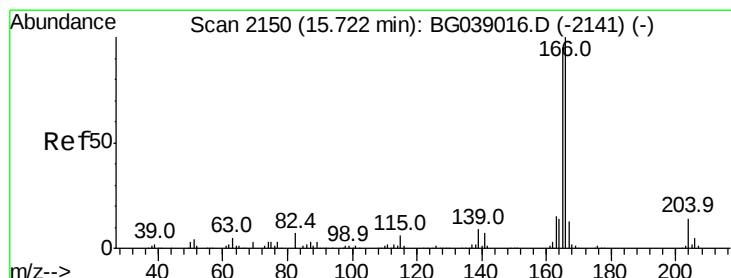
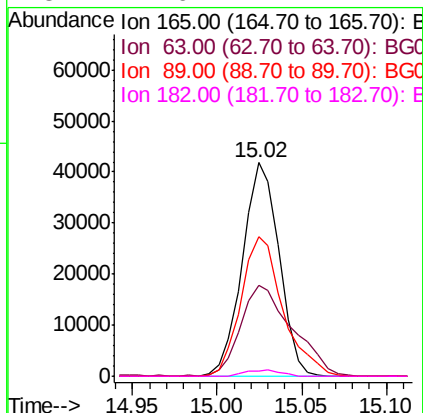
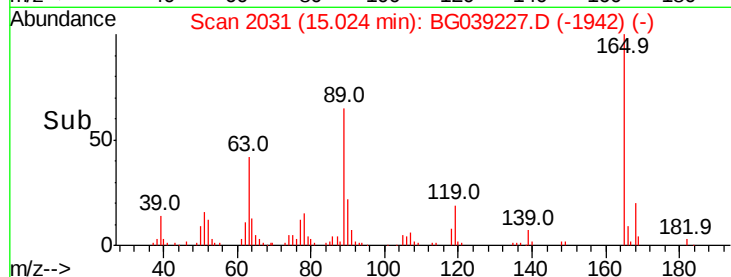
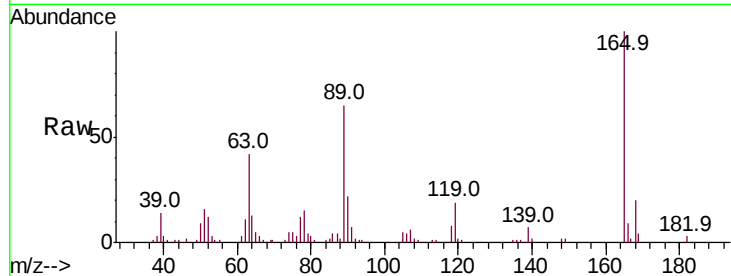




#57
2,4-Dinitrotoluene
Concen: 39.906 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG039227.D
Acq: 18 Jan 2019 22:29

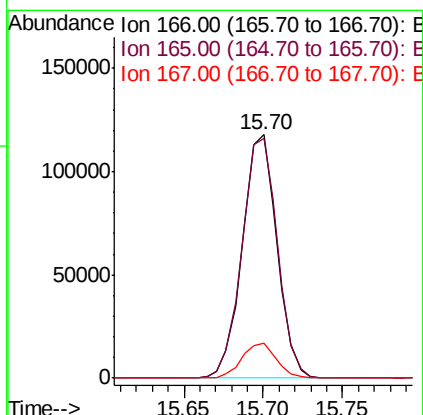
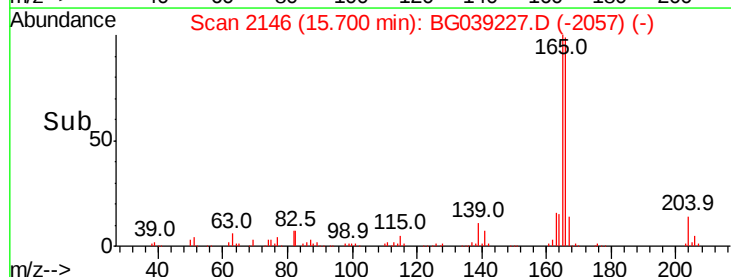
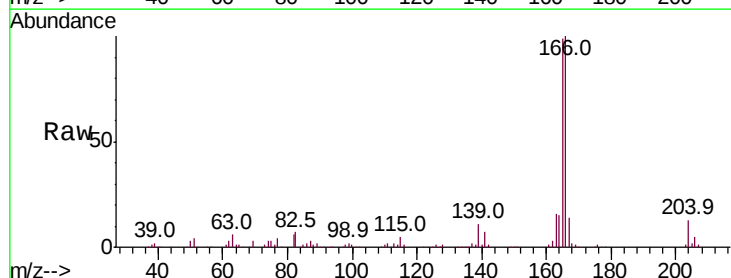
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

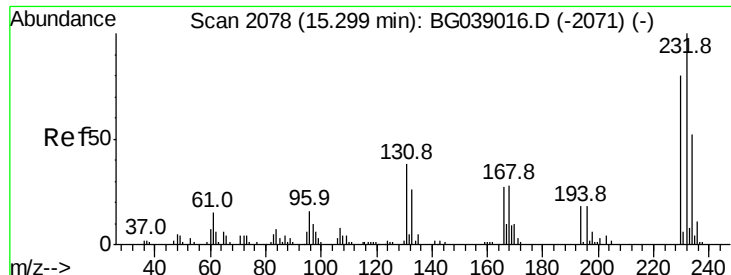
Tot Ion:165 Resp: 63151
Ion Ratio Lower Upper
165 100
63 42.4 30.2 45.4
89 65.4 53.2 79.8
182 2.6 2.7 4.1#



#58
Fluorene
Concen: 39.757 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG039227.D
Acq: 18 Jan 2019 22:29

Tgt Ion:166 Resp: 178680
Ion Ratio Lower Upper
166 100
165 98.7 76.2 114.2
167 14.2 10.6 16.0

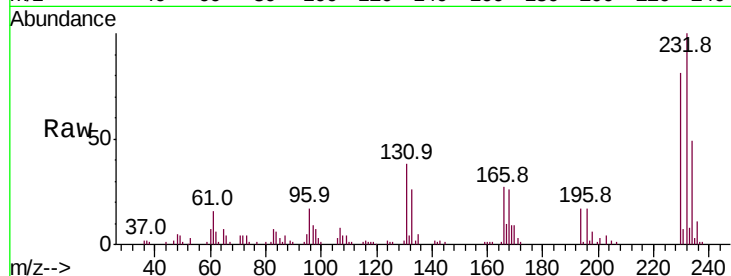




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.490 ng
 RT: 15.28 min Scan# 2074
 Delta R.T. -0.01 min
 Lab File: BG039227.D
 Acq: 18 Jan 2019 22:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.7	30.9	46.3
130	2.1	1.9	2.9
166	27.7	22.1	33.1



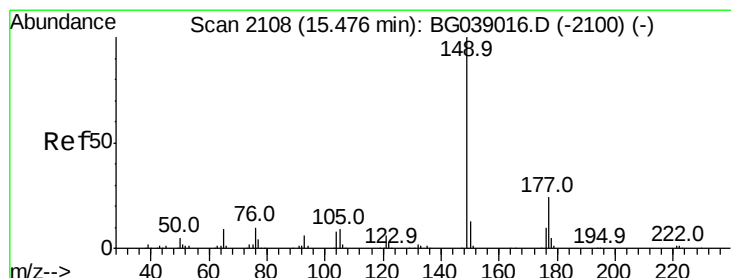
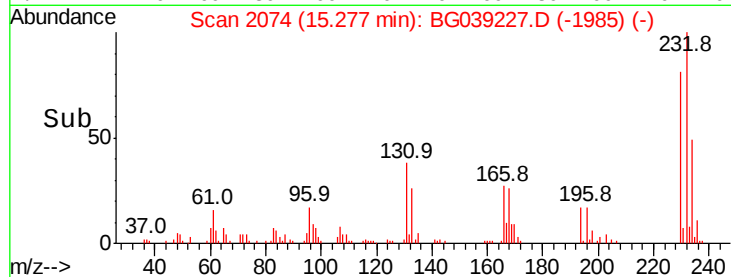
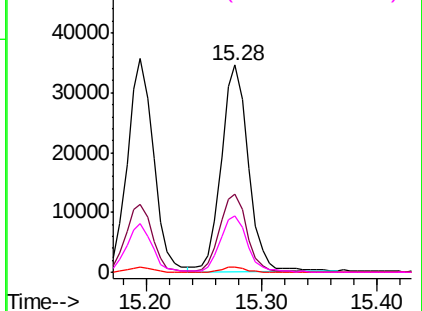
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

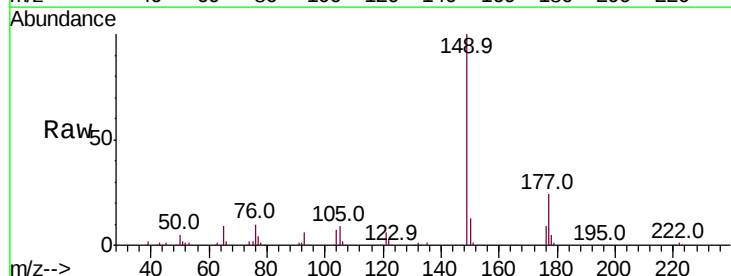
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 39.778 ng
 RT: 15.46 min Scan# 2105
 Delta R.T. -0.00 min
 Lab File: BG039227.D
 Acq: 18 Jan 2019 22:29

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.7	19.0	28.6
150	13.0	10.2	15.4

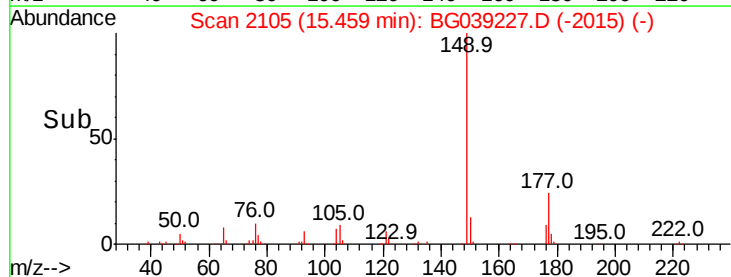
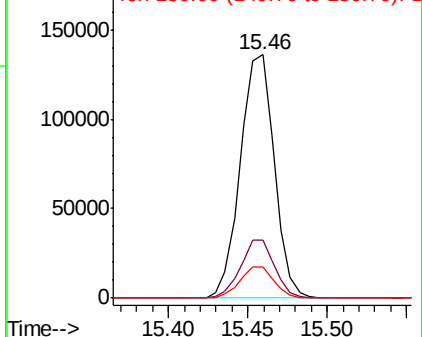


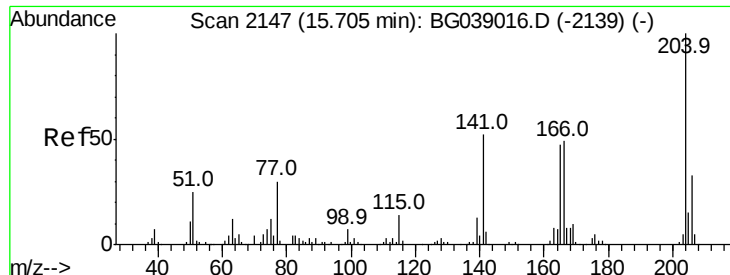
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

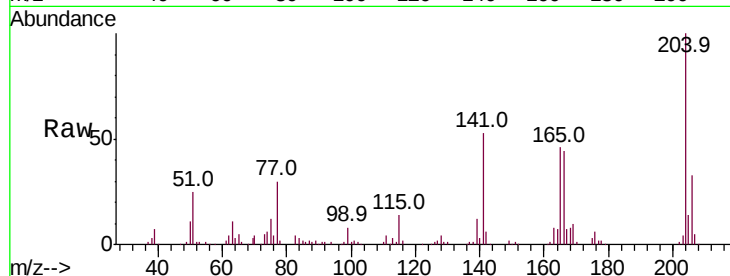




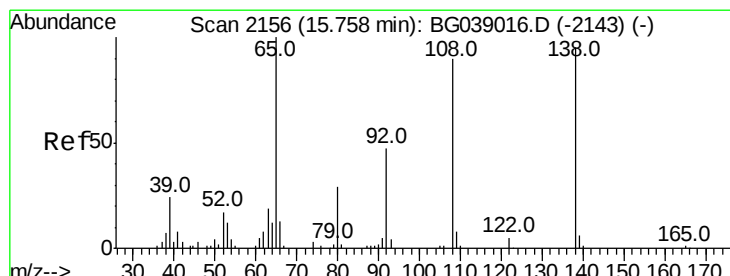
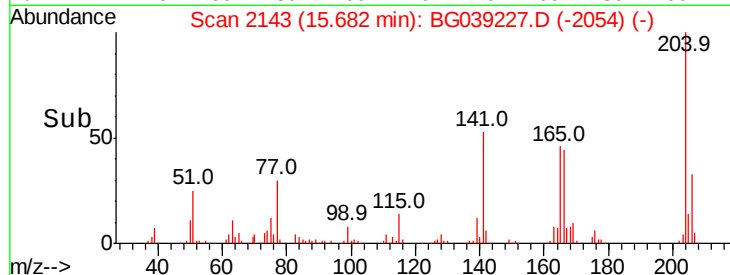
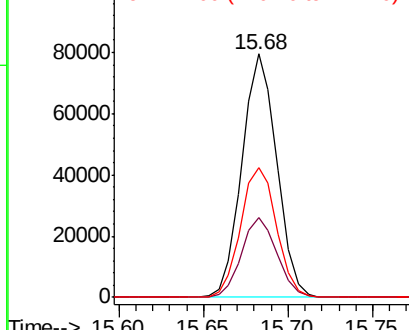
#61
 4-Chlorophenyl-phenylether
 Concen: 40.138 ng
 RT: 15.68 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: BG039227.D
 Acq: 18 Jan 2019 22:29

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040EC

Tot Ion:204 Resp: 113651
 Ion Ratio Lower Upper
 204 100
 206 32.7 26.6 39.8
 141 53.4 41.4 62.0

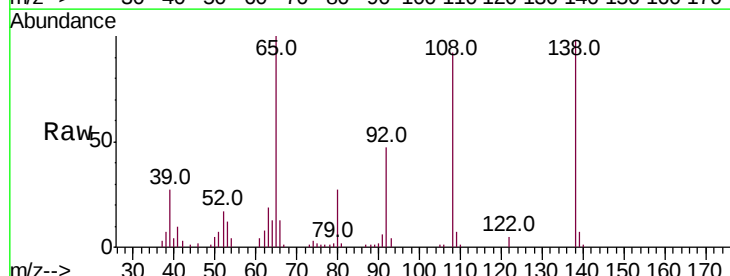


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

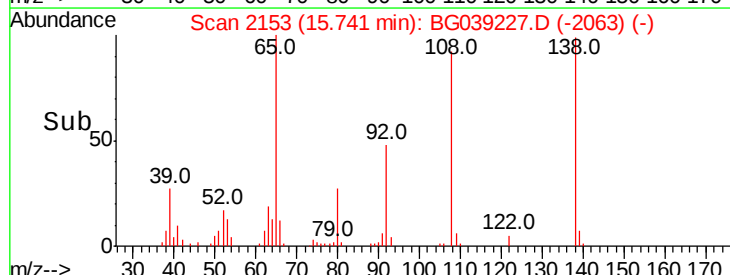
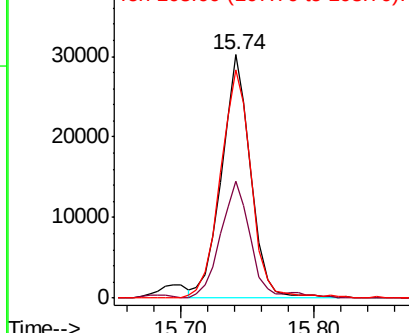


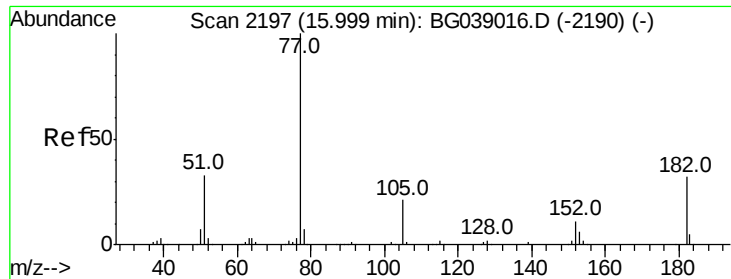
#62
 4-Nitroaniline
 Concen: 39.556 ng
 RT: 15.74 min Scan# 2153
 Delta R.T. -0.00 min
 Lab File: BG039227.D
 Acq: 18 Jan 2019 22:29

Tgt Ion:138 Resp: 46109
 Ion Ratio Lower Upper
 138 100
 92 48.0 29.7 69.7
 108 93.5 75.7 115.7



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 41.028 ng

RT: 15.98 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 163094

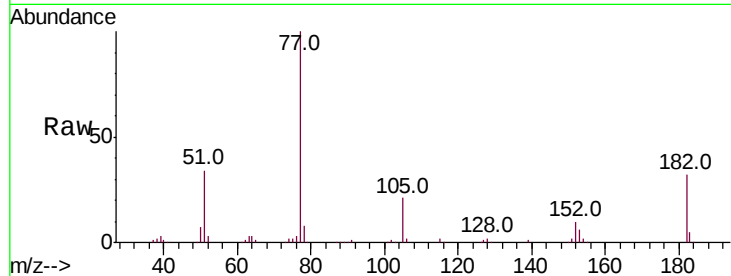
Ion Ratio Lower Upper

77 100

182 31.8 12.2 52.2

105 21.0 1.2 41.2

51 34.2 13.4 53.4

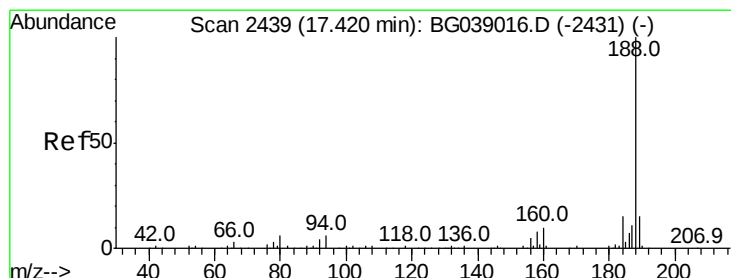
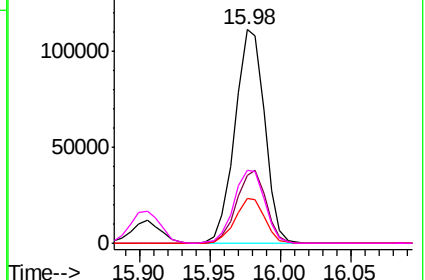
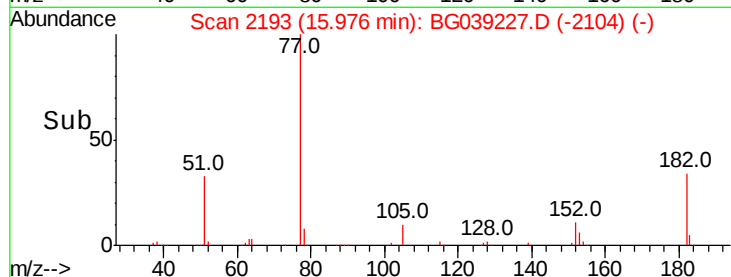


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2435

Delta R.T. -0.01 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

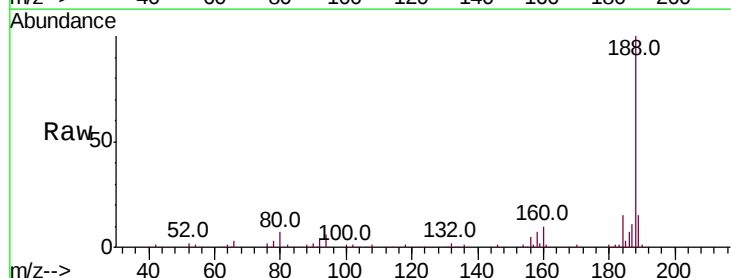
Tgt Ion: 188 Resp: 151204

Ion Ratio Lower Upper

188 100

94 6.2 5.0 7.4

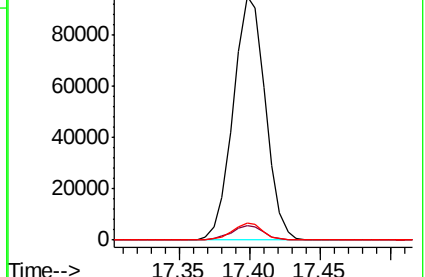
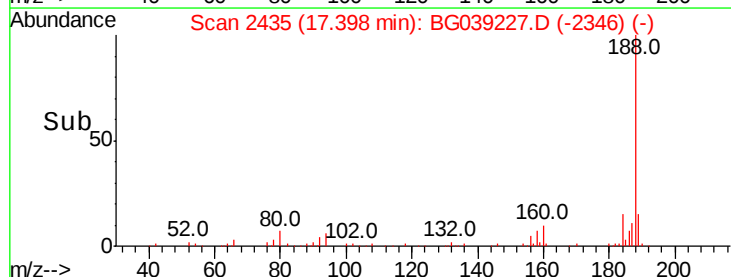
80 6.8 4.7 7.1

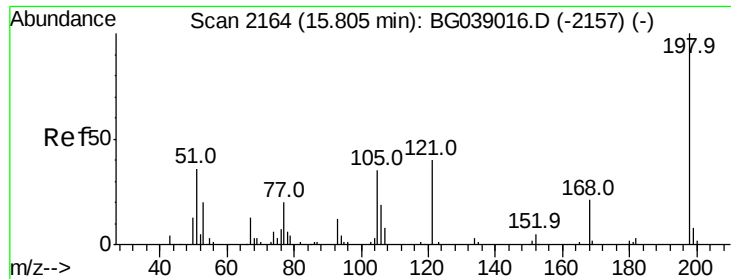


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

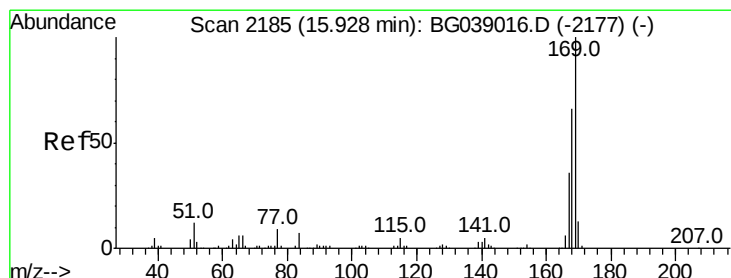
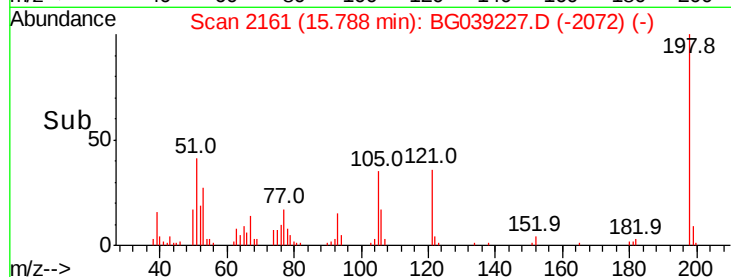
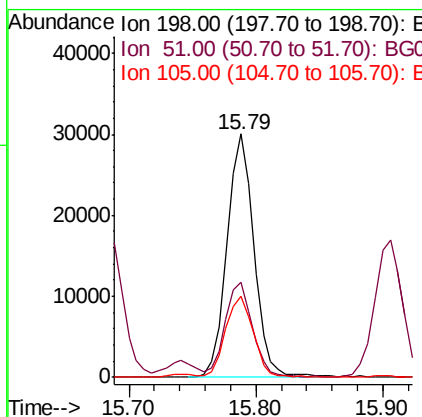
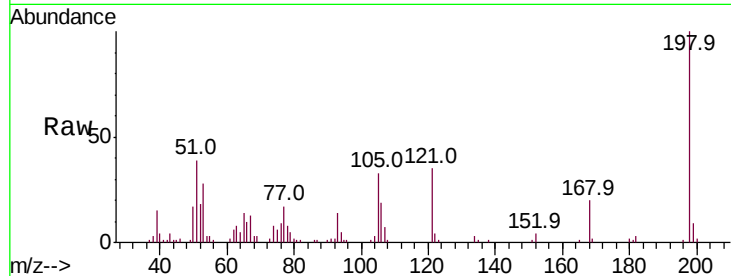




#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.394 ng
 RT: 15.79 min Scan# 2161
 Delta R.T. -0.01 min
 Lab File: BG039227.D
 Acq: 18 Jan 2019 22:29

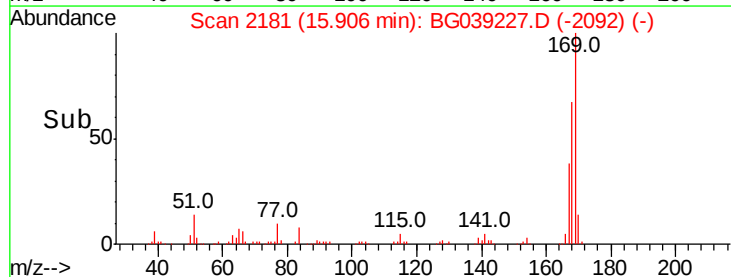
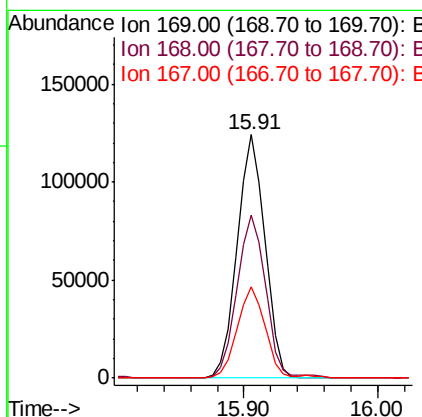
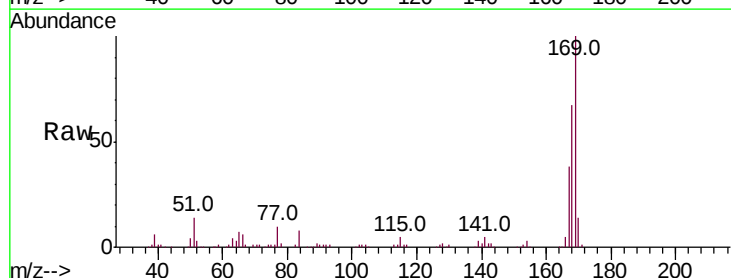
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

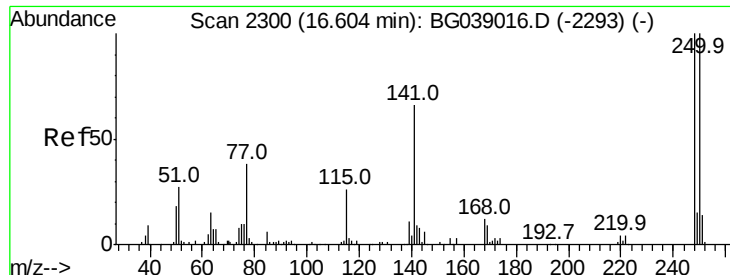
Tot Ion	Ratio	Lower	Upper
198	100		
51	39.0	20.8	60.8
105	33.3	16.1	56.1



#66
 n-Nitrosodiphenylamine
 Concen: 39.883 ng
 RT: 15.91 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BG039227.D
 Acq: 18 Jan 2019 22:29

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.2	79.8
167	37.6	29.1	43.7

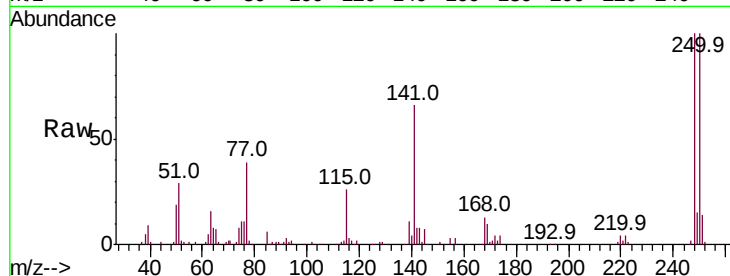




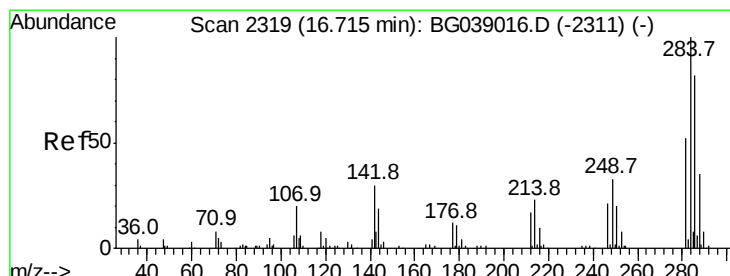
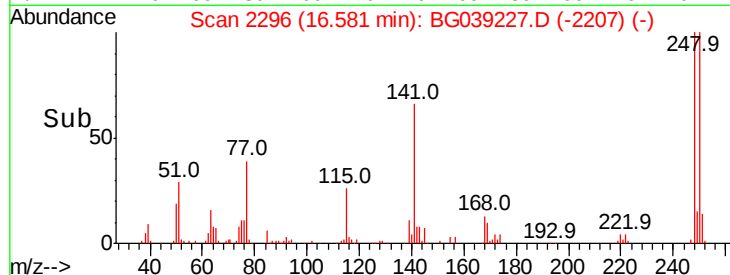
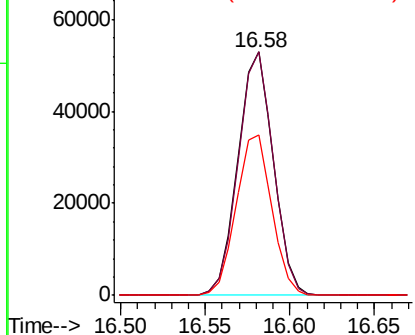
#67
 4-Bromophenyl-phenylether
 Concen: 39.717 ng
 RT: 16.58 min Scan# 2296
 Delta R.T. -0.01 min
 Lab File: BG039227.D
 Acq: 18 Jan 2019 22:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:248 Resp: 77196
 Ion Ratio Lower Upper
 248 100
 250 99.9 79.9 119.9
 141 65.9 52.7 79.1

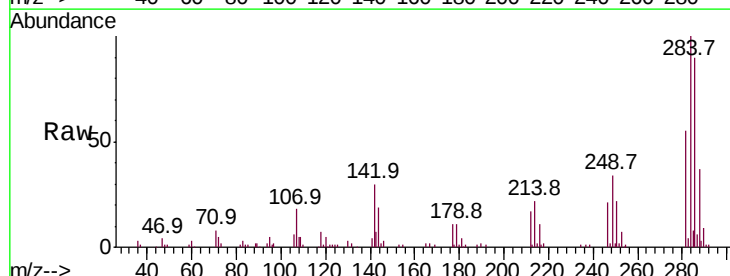


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

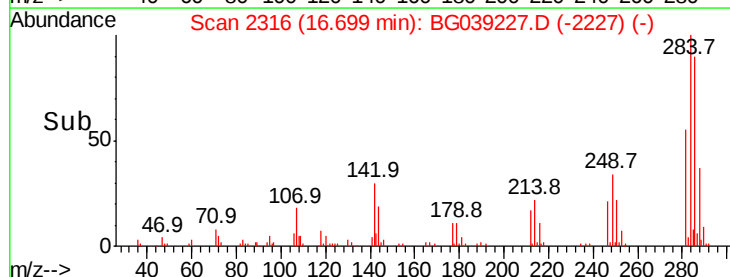
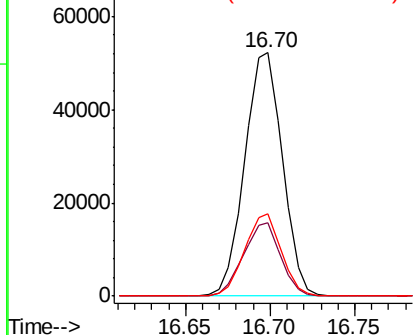


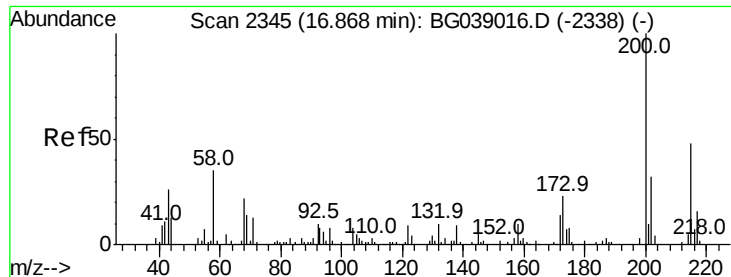
#68
 Hexachlorobenzene
 Concen: 38.370 ng
 RT: 16.70 min Scan# 2316
 Delta R.T. -0.01 min
 Lab File: BG039227.D
 Acq: 18 Jan 2019 22:29

Tgt Ion:284 Resp: 81379
 Ion Ratio Lower Upper
 284 100
 142 30.4 24.3 36.5
 249 35.8 27.8 41.8



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

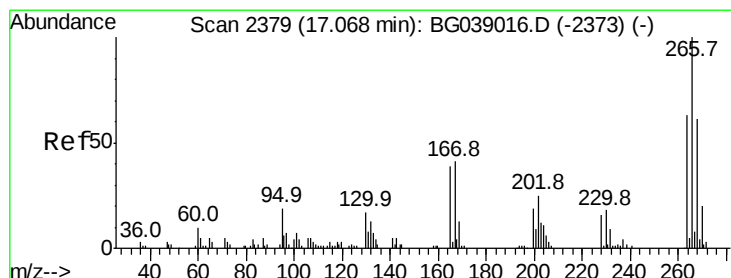
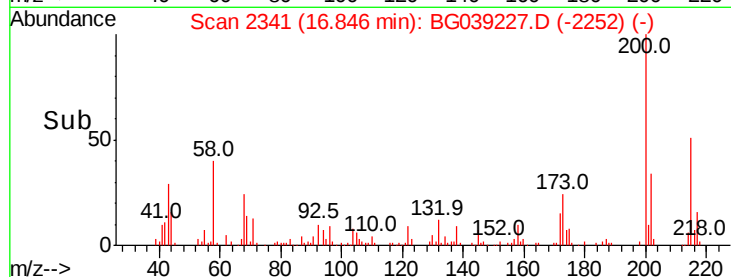
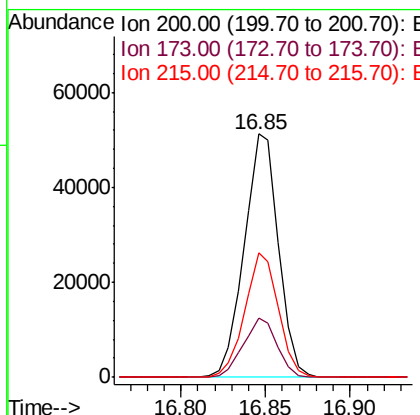
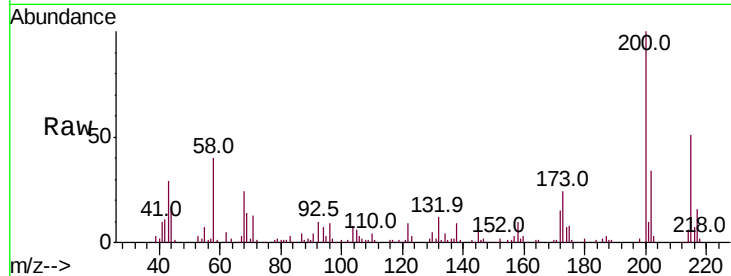




#69
 Atrazine
 Concen: 37.874 ng
 RT: 16.85 min Scan# 2341
 Delta R.T. -0.01 min
 Lab File: BG039227.D
 Acq: 18 Jan 2019 22:29

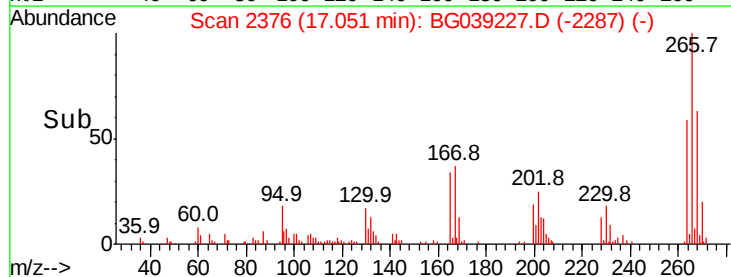
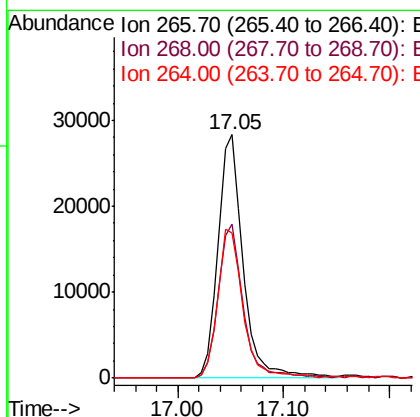
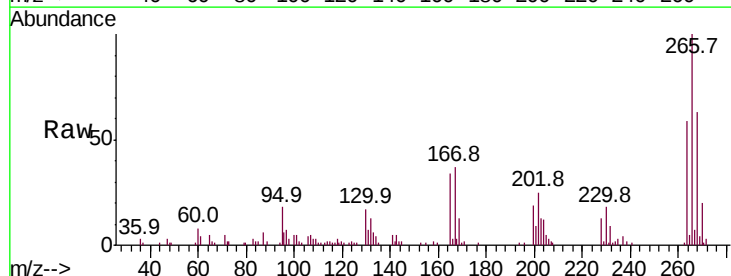
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

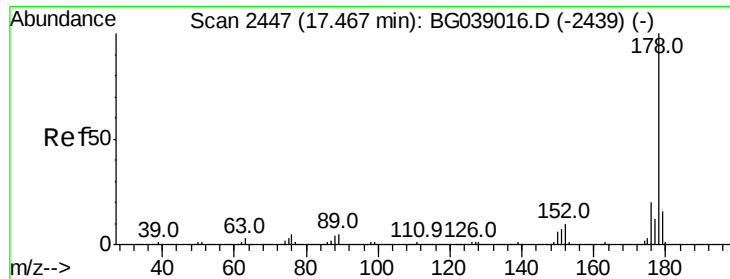
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.2	2.6	42.6
215	51.0	28.0	68.0



#70
 Pentachlorophenol
 Concen: 39.284 ng
 RT: 17.05 min Scan# 2376
 Delta R.T. -0.01 min
 Lab File: BG039227.D
 Acq: 18 Jan 2019 22:29

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.8	52.0	78.0
264	64.4	54.6	81.8

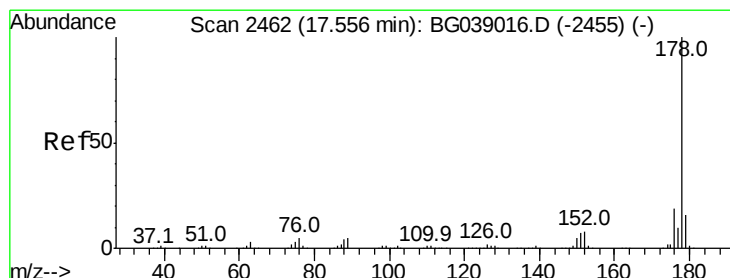
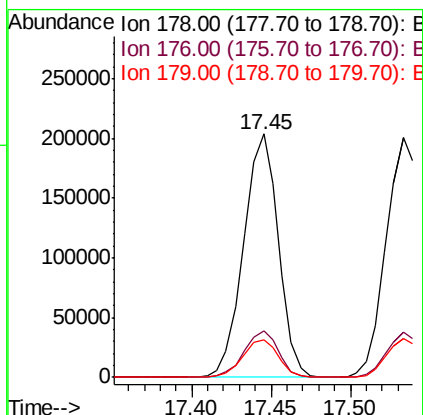
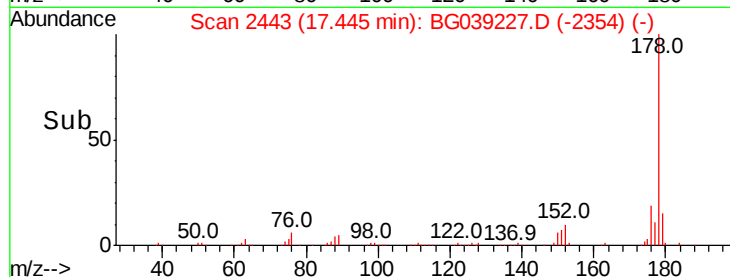
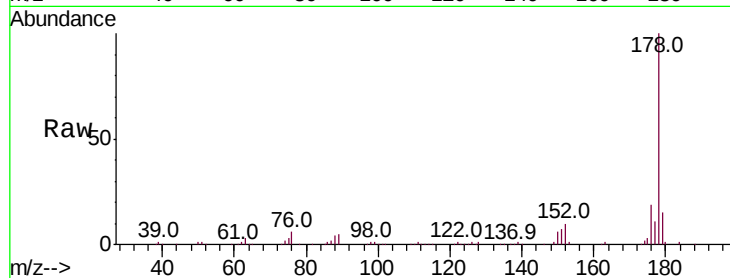




#71
 Phenanthrene
 Concen: 38.760 ng
 RT: 17.45 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BG039227.D
 Acq: 18 Jan 2019 22:29

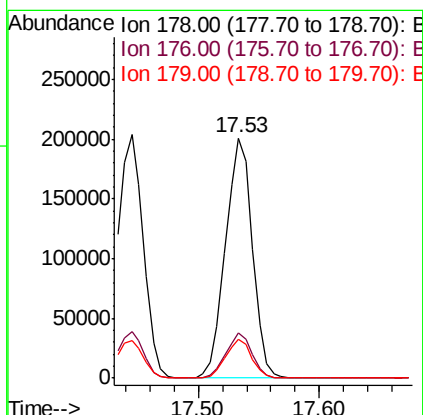
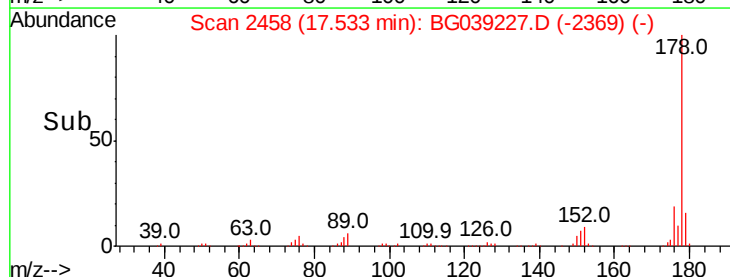
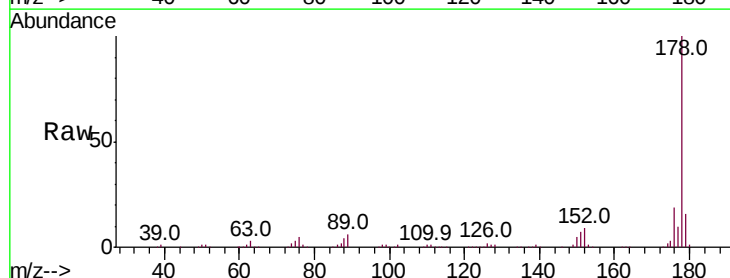
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

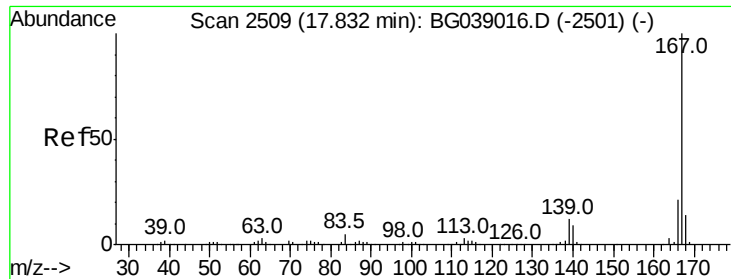
Tot Ion:178 Resp: 309780
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.7 23.5
 179 15.3 12.9 19.3



#72
 Anthracene
 Concen: 39.215 ng
 RT: 17.53 min Scan# 2458
 Delta R.T. -0.01 min
 Lab File: BG039227.D
 Acq: 18 Jan 2019 22:29

Tgt Ion:178 Resp: 309884
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.9 22.3
 179 16.0 13.0 19.4

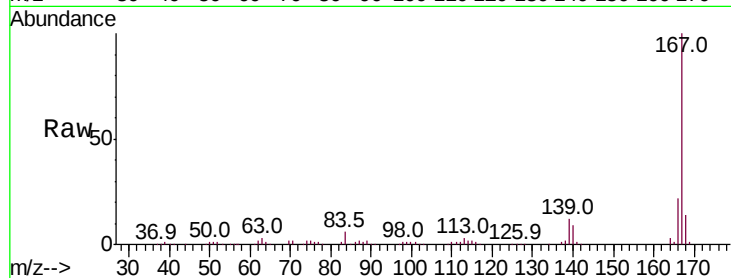




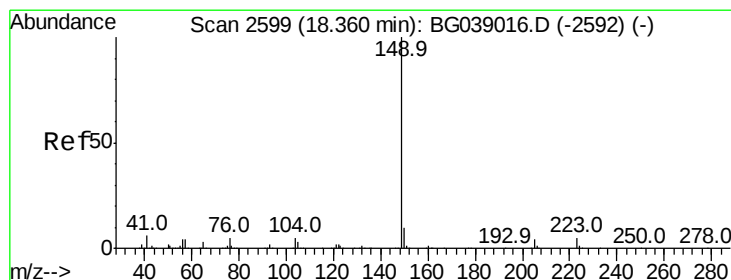
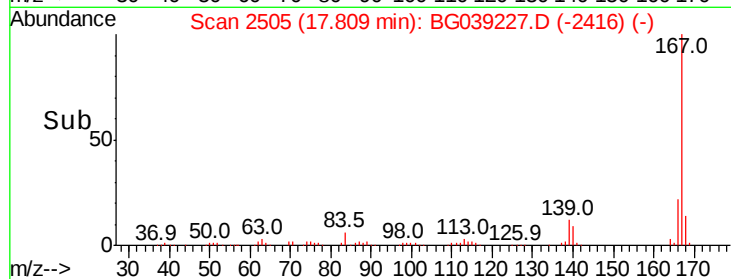
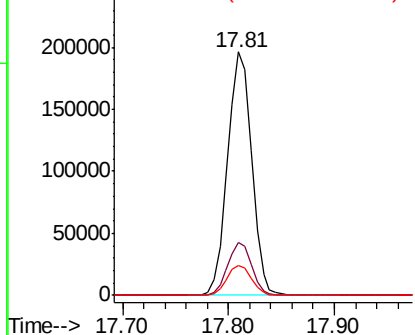
#73
 Carbazole
 Concen: 39.638 ng
 RT: 17.81 min Scan# 2505
 Delta R.T. -0.01 min
 Lab File: BG039227.D
 Acq: 18 Jan 2019 22:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	16.9	25.3
139	12.4	10.0	15.0

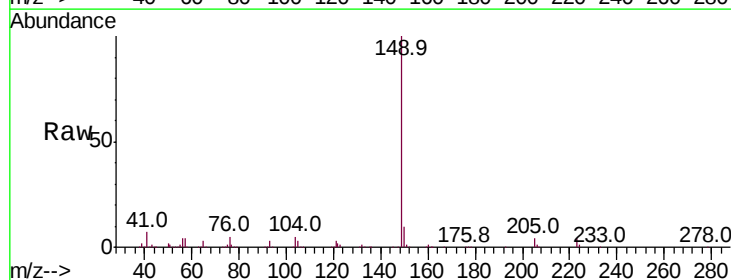


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

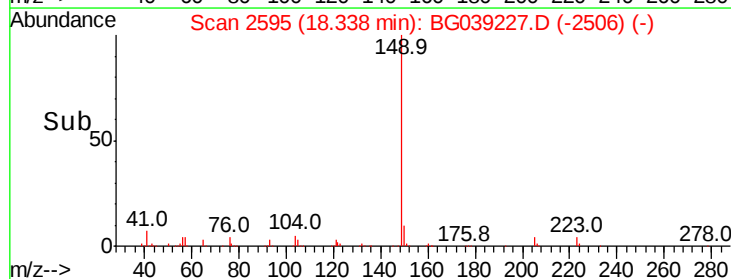
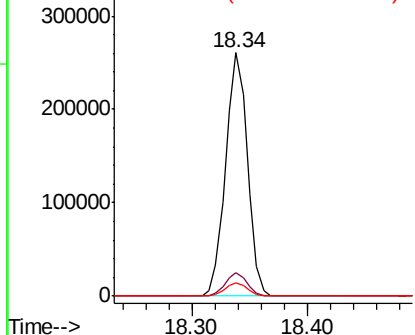


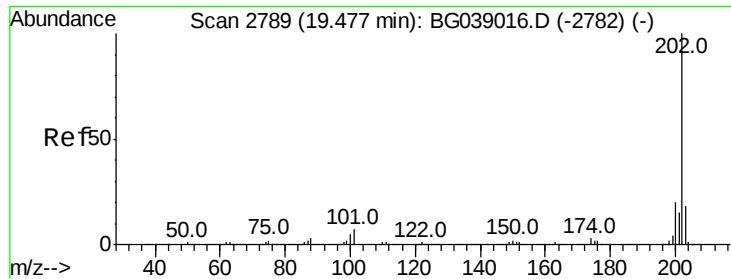
#74
 Di-n-butylphthalate
 Concen: 39.268 ng
 RT: 18.34 min Scan# 2595
 Delta R.T. -0.01 min
 Lab File: BG039227.D
 Acq: 18 Jan 2019 22:29

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.9	11.9
104	5.5	4.2	6.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 44.733 ng

RT: 19.45 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

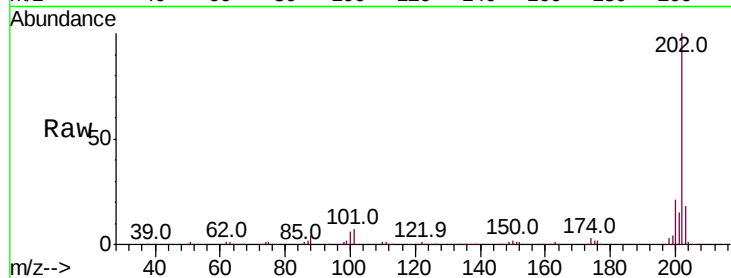
Tot Ion:202 Resp: 443206

Ion Ratio Lower Upper

202 100

101 7.2 0.0 26.9

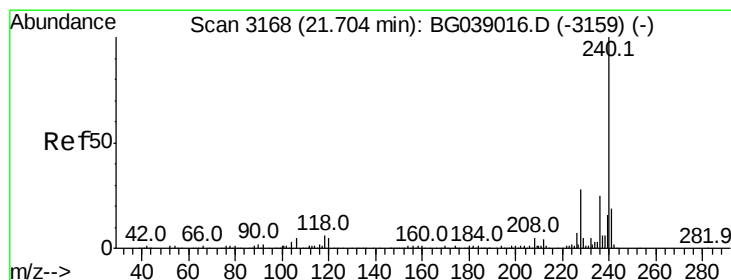
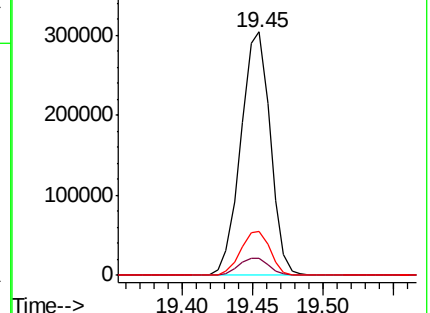
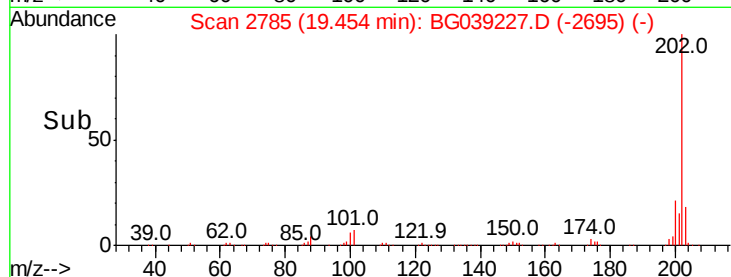
203 18.0 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

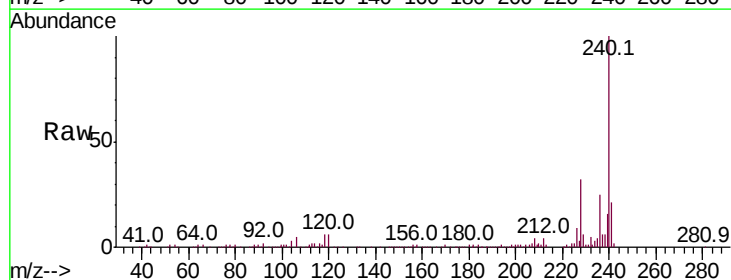
Tgt Ion:240 Resp: 158176

Ion Ratio Lower Upper

240 100

120 6.1 4.3 6.5

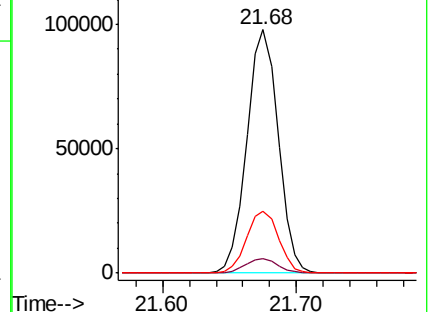
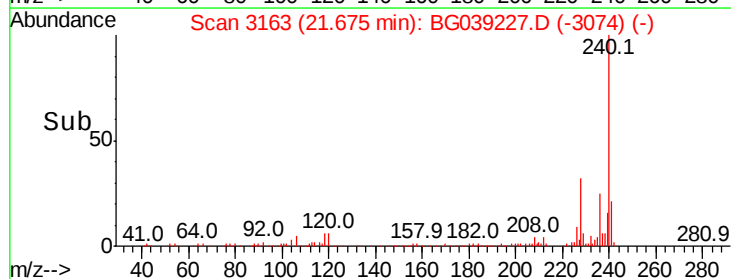
236 25.3 20.1 30.1

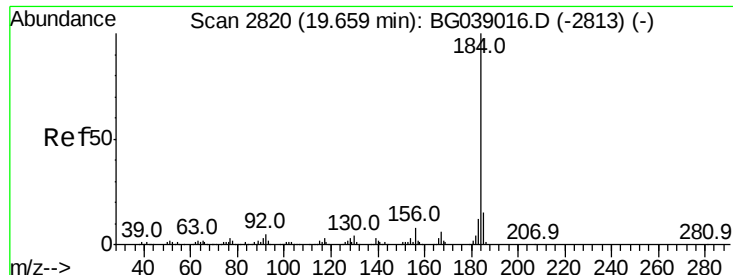


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.052 ng

RT: 19.64 min Scan# 2816

Delta R.T. -0.01 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

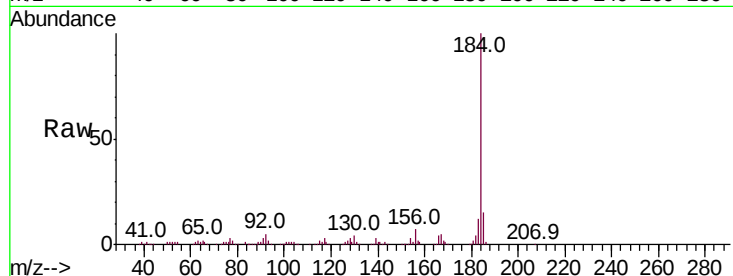
Tot Ion:184 Resp: 203449

Ion Ratio Lower Upper

184 100

185 15.1 12.1 18.1

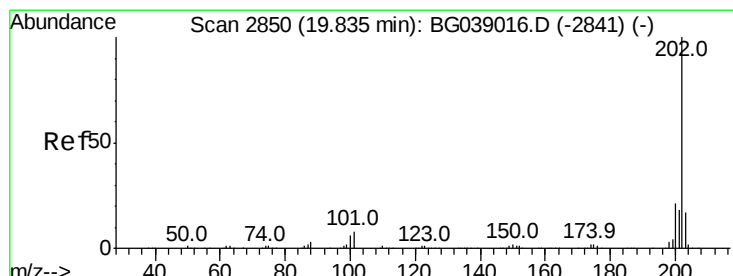
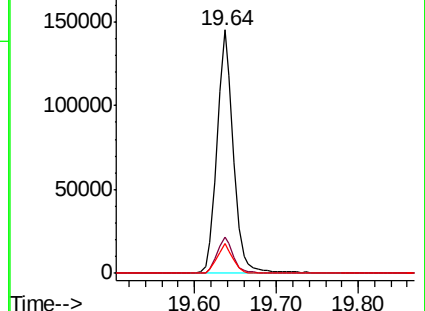
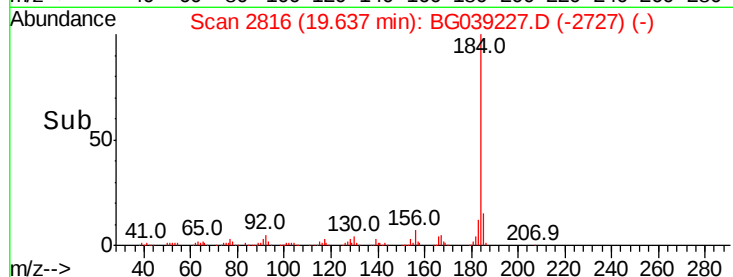
183 12.4 9.5 14.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 44.617 ng

RT: 19.82 min Scan# 2847

Delta R.T. -0.00 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

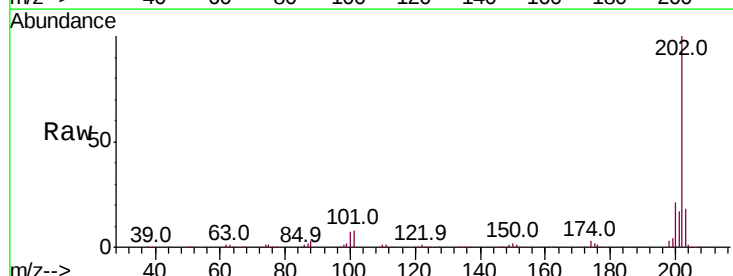
Tgt Ion:202 Resp: 449757

Ion Ratio Lower Upper

202 100

200 20.6 17.0 25.6

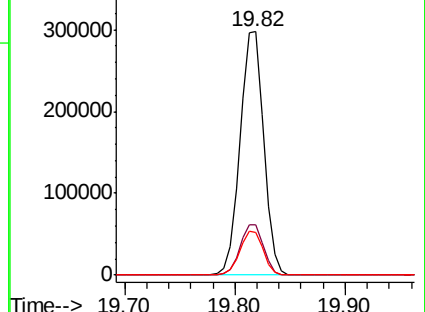
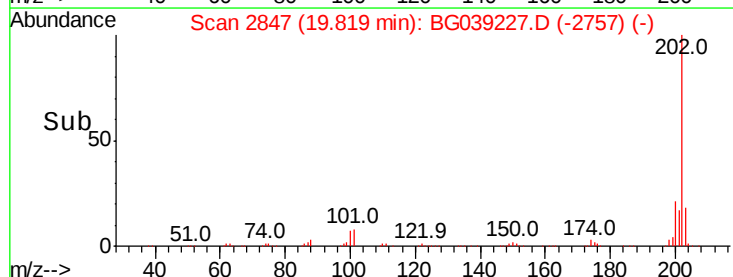
203 17.6 14.0 21.0

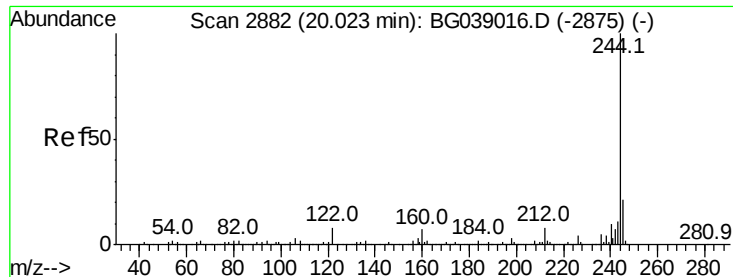


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 84.981 ng

RT: 20.00 min Scan# 2878

Delta R.T. -0.01 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

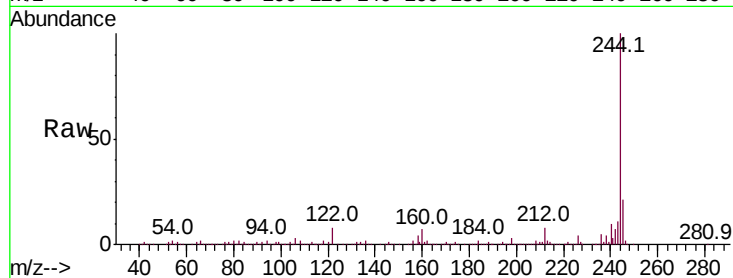
Tot Ion:244 Resp: 726633

Ion Ratio Lower Upper

244 100

212 7.7 6.1 9.1

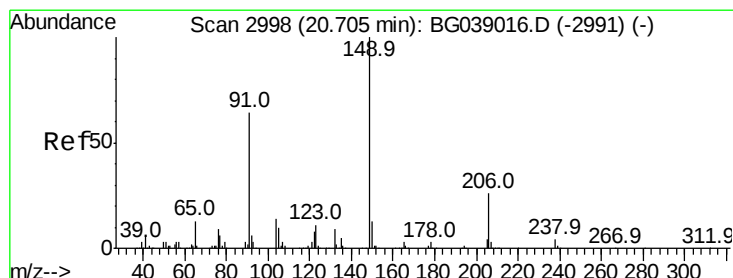
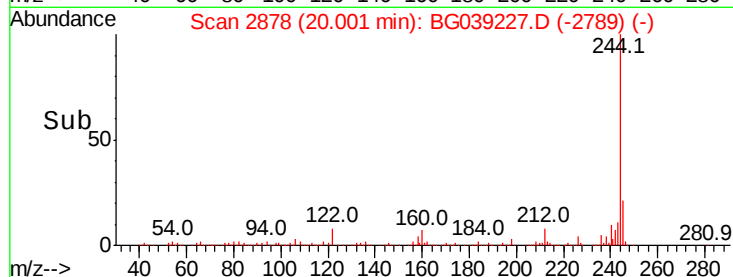
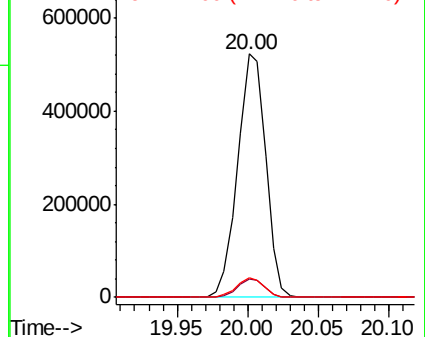
122 8.2 6.1 9.1



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.971 ng

RT: 20.68 min Scan# 2994

Delta R.T. -0.01 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

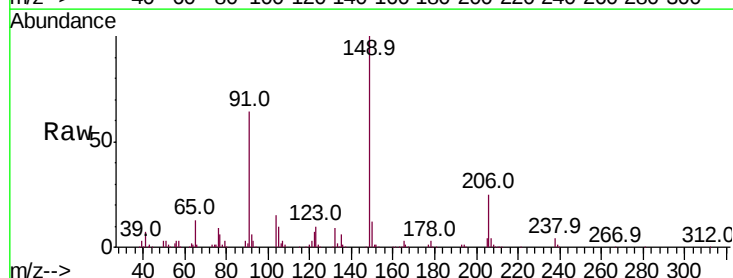
Tgt Ion:149 Resp: 157080

Ion Ratio Lower Upper

149 100

91 64.3 51.4 77.0

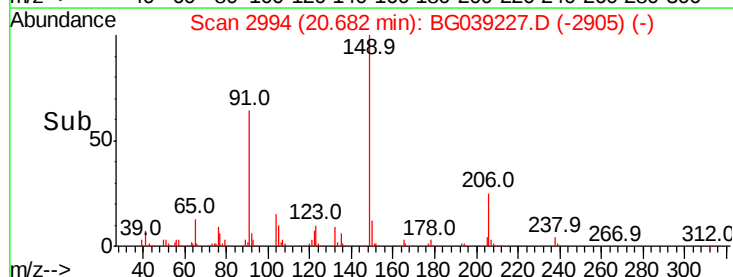
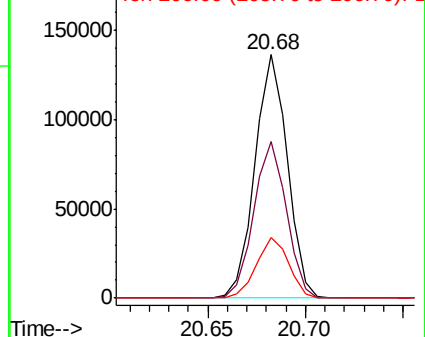
206 24.8 20.4 30.6

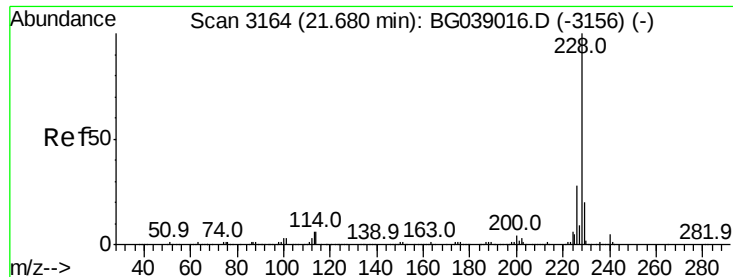


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.040 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

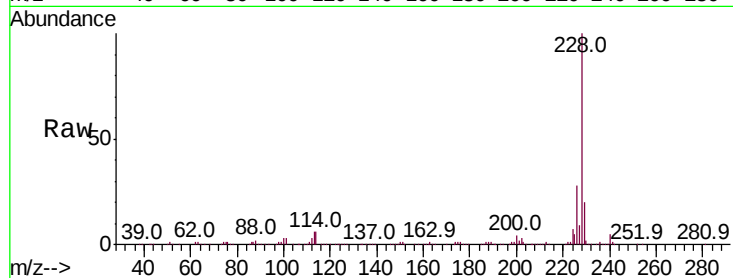
Tot Ion:228 Resp: 375910

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.4	33.6
229	20.0	16.2	24.2

228 100

226 27.8 22.4 33.6

229 20.0 16.2 24.2

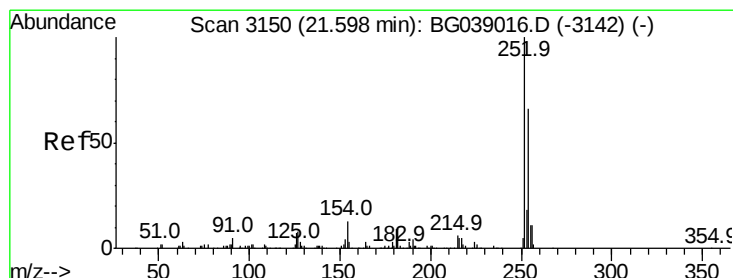
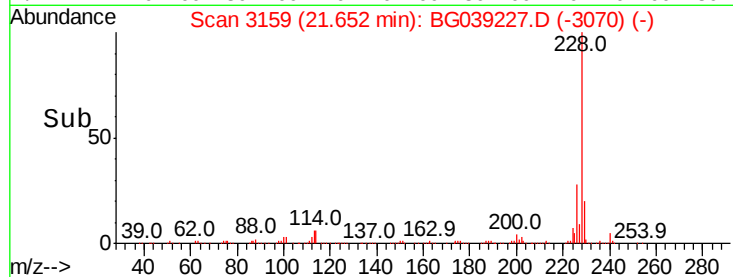
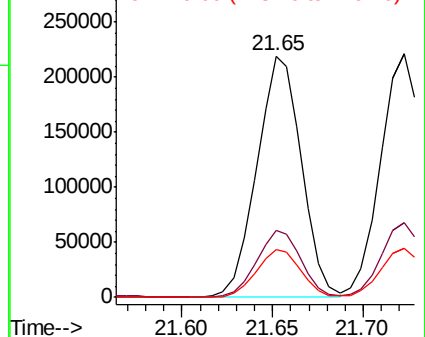


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.071 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

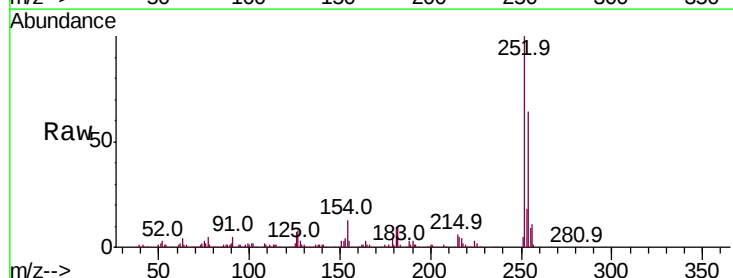
Tgt Ion:252 Resp: 157211

Ion	Ratio	Lower	Upper
252	100		
254	64.0	53.0	79.6
126	7.3	6.0	9.0

252 100

254 64.0 53.0 79.6

126 7.3 6.0 9.0

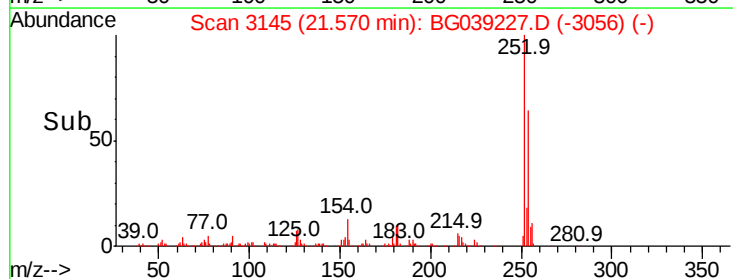
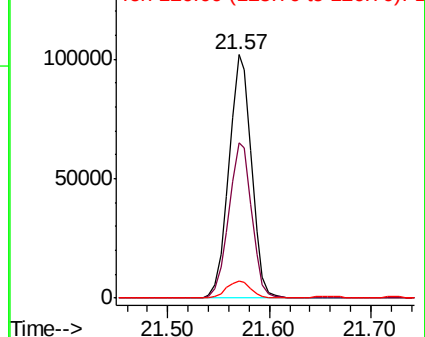


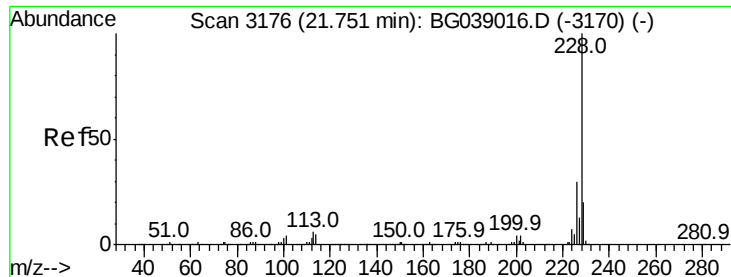
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.344 ng

RT: 21.72 min Scan# 3171

Delta R.T. -0.01 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

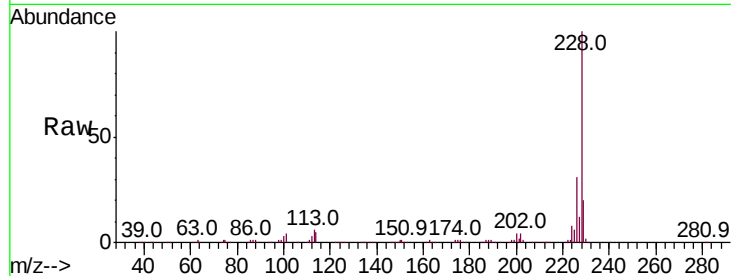
Tot Ion:228 Resp: 360314

Ion Ratio Lower Upper

228 100

226 30.6 24.1 36.1

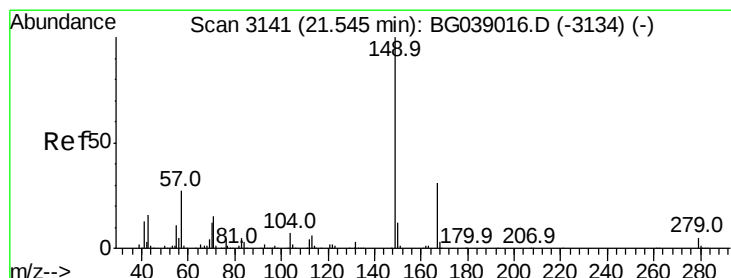
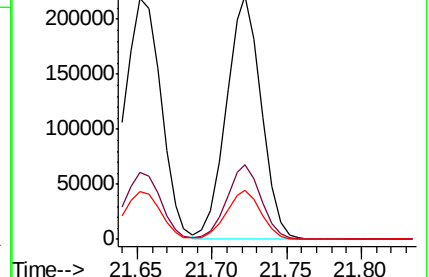
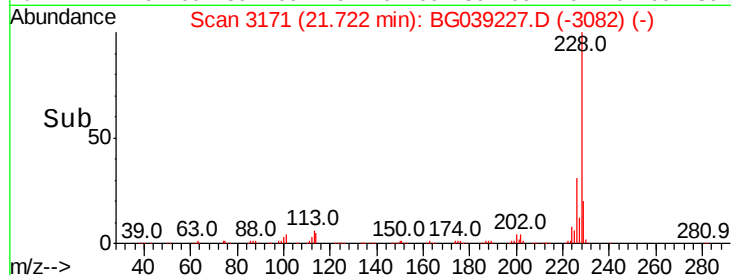
229 20.0 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.624 ng

RT: 21.52 min Scan# 3137

Delta R.T. -0.01 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

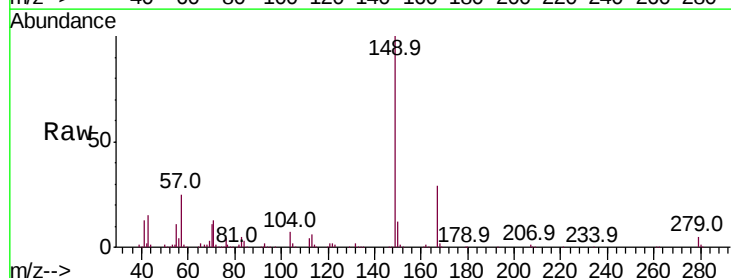
Tgt Ion:149 Resp: 226906

Ion Ratio Lower Upper

149 100

167 29.0 25.0 37.4

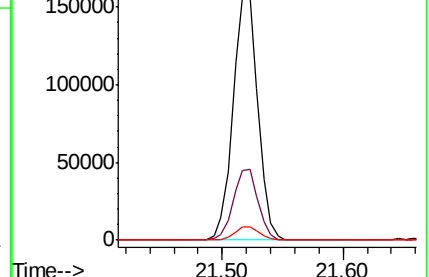
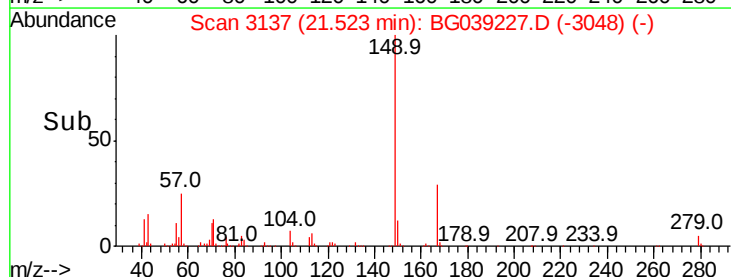
279 5.5 4.3 6.5

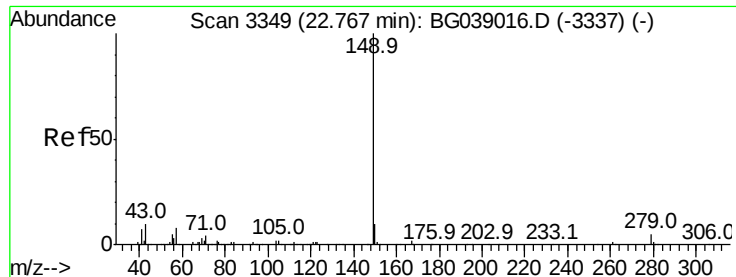


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.190 ng

RT: 22.73 min Scan# 3343

Delta R.T. -0.01 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

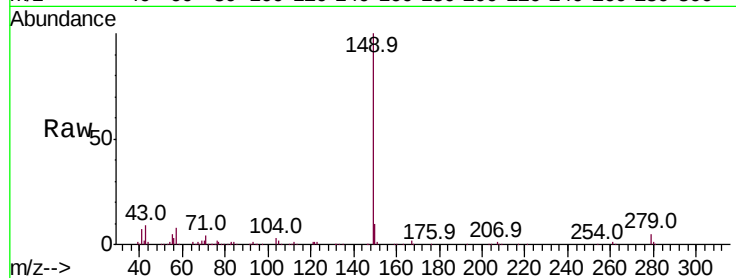
Tot Ion:149 Resp: 361768

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

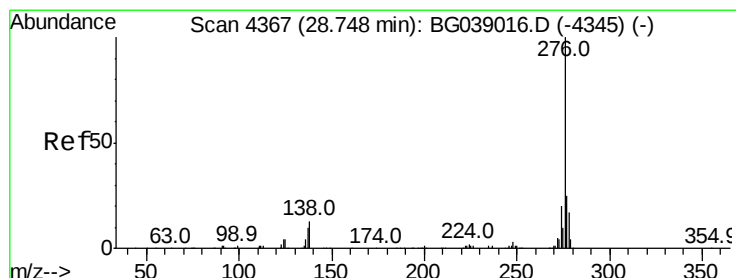
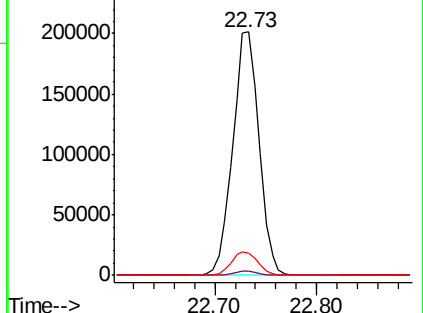
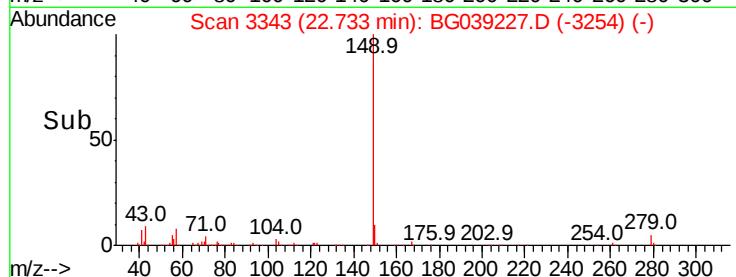
43 9.8 7.5 11.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.353 ng

RT: 28.68 min Scan# 4355

Delta R.T. -0.01 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

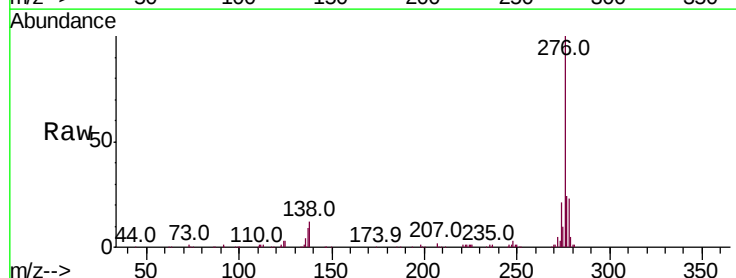
Tgt Ion:276 Resp: 419688

Ion Ratio Lower Upper

276 100

138 8.4 8.0 12.0

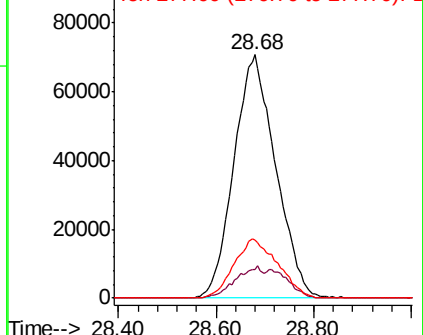
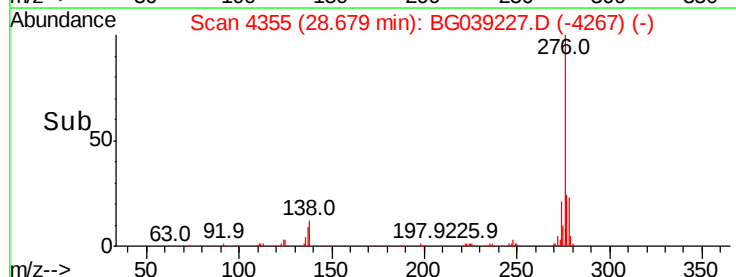
277 25.4 20.3 30.5

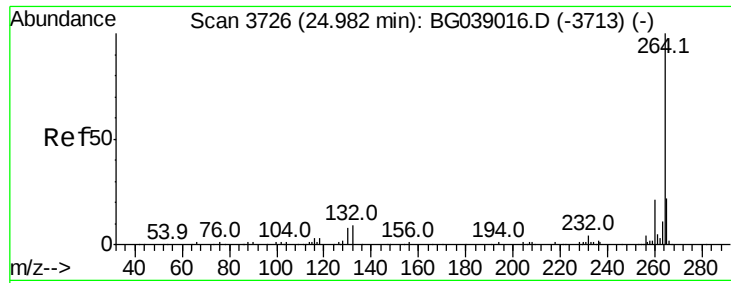


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

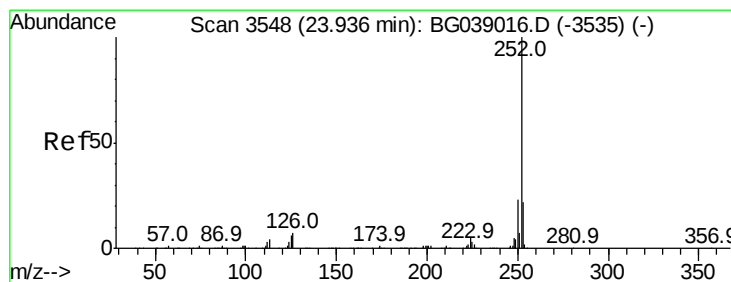
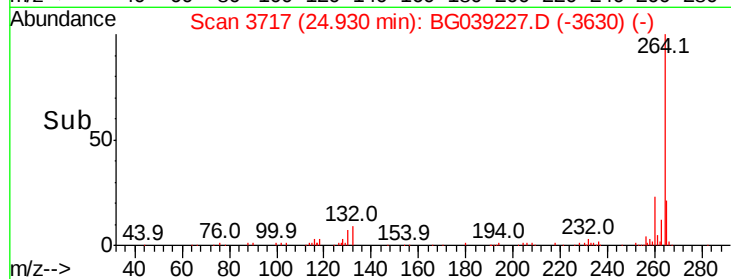
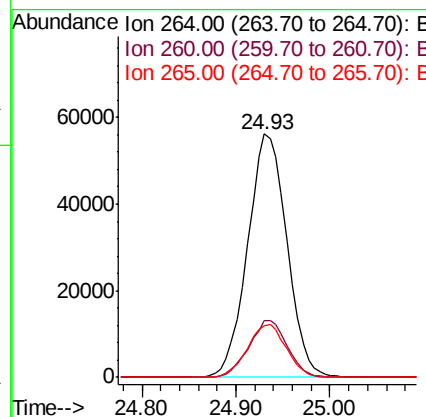
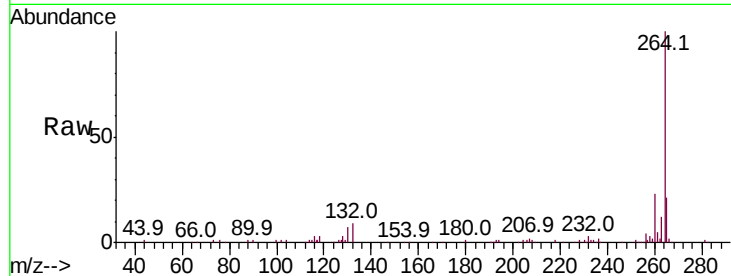




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3717
Delta R.T. -0.02 min
Lab File: BG039227.D
Acq: 18 Jan 2019 22:29

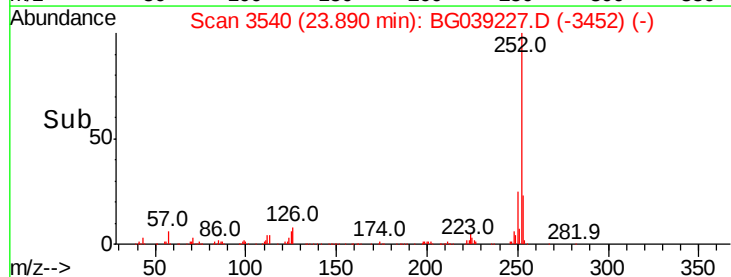
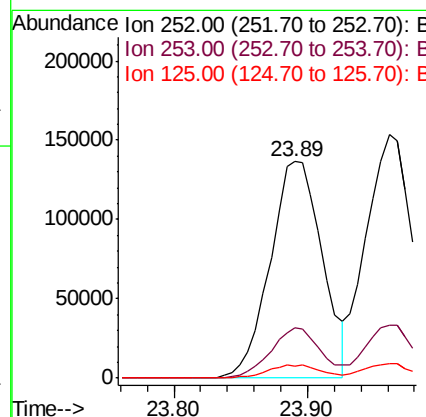
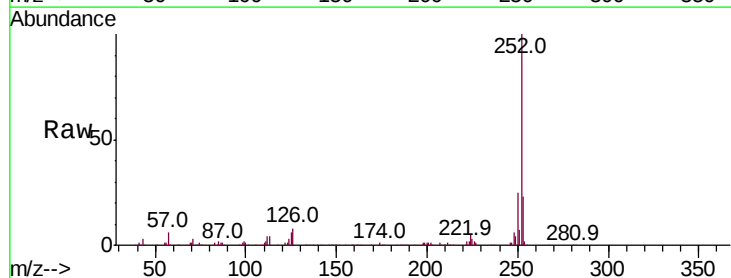
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

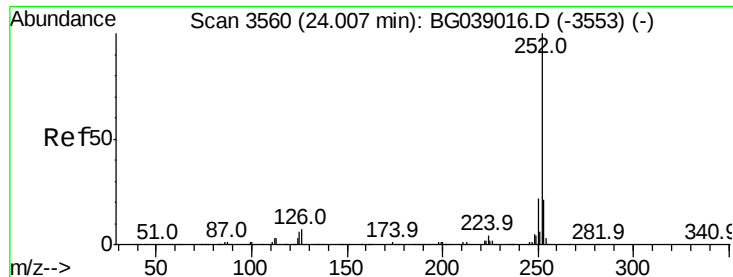
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.0	25.6
265	21.2	17.2	25.8



#88
Benzo(b)fluoranthene
Concen: 41.266 ng
RT: 23.89 min Scan# 3540
Delta R.T. -0.01 min
Lab File: BG039227.D
Acq: 18 Jan 2019 22:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.8	26.6
125	5.8	4.9	7.3





#89

Benzo(k)fluoranthene

Concen: 41.479 ng

RT: 23.96 min Scan# 3552

Delta R.T. -0.01 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

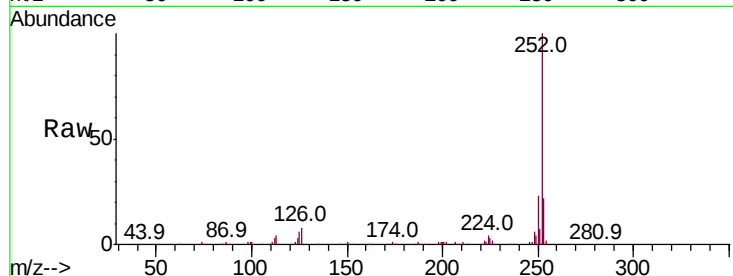
Tot Ion:252 Resp: 366873

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

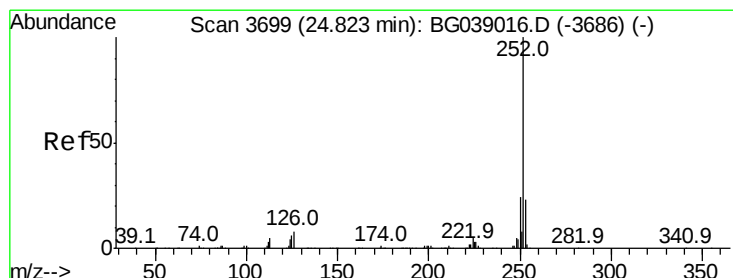
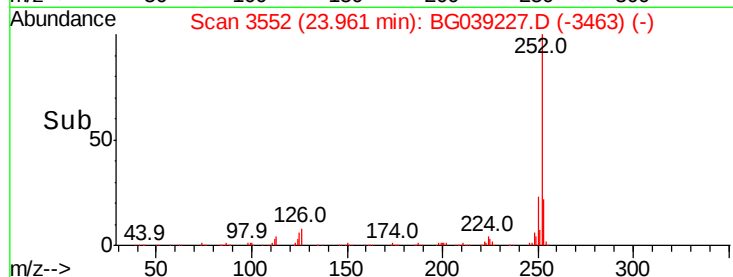
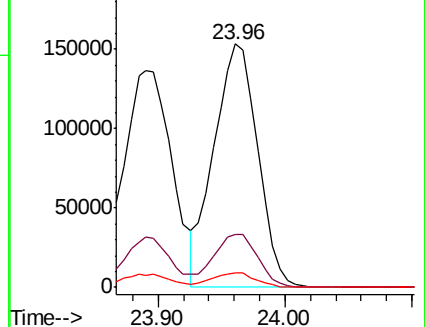
125 5.9 4.6 7.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 39.847 ng

RT: 24.78 min Scan# 3691

Delta R.T. -0.01 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

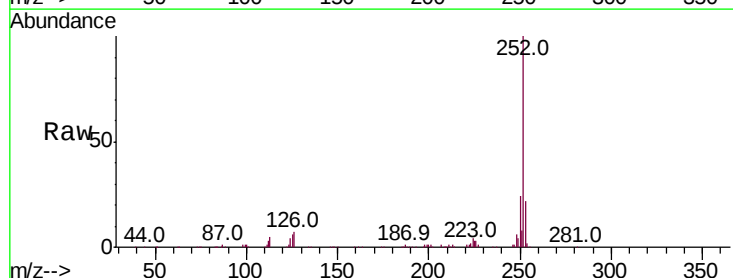
Tgt Ion:252 Resp: 344544

Ion Ratio Lower Upper

252 100

253 21.8 18.3 27.5

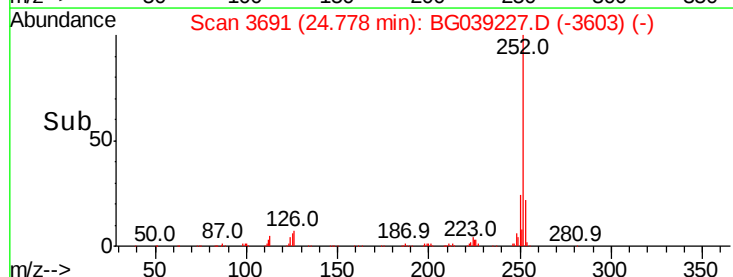
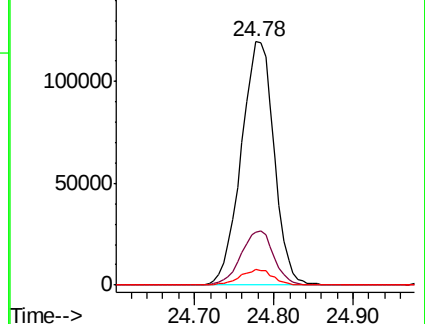
125 6.2 4.9 7.3

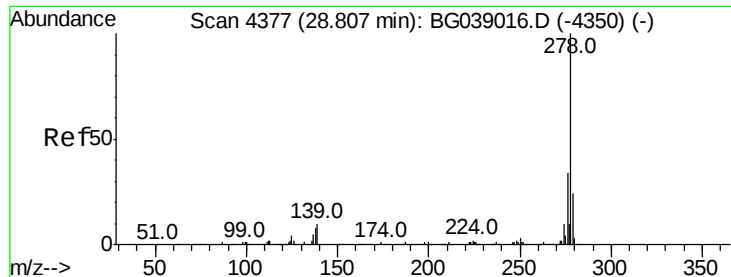


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.499 ng

RT: 28.74 min Scan# 4365

Delta R.T. -0.01 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

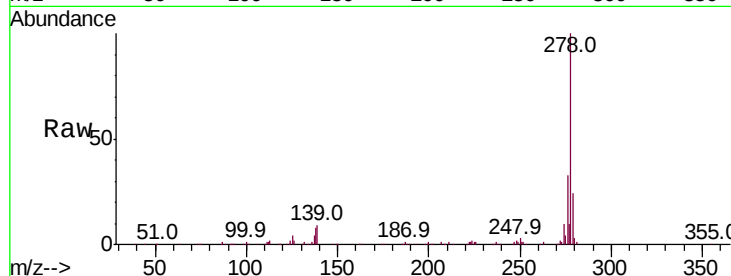
Tot Ion:278 Resp: 348312

Ion Ratio Lower Upper

278 100

139 8.9 7.9 11.9

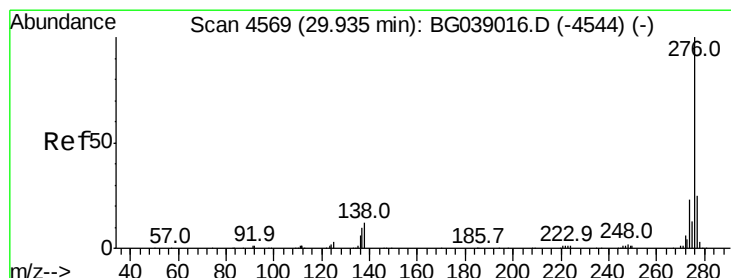
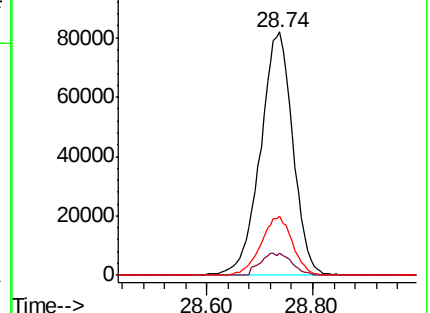
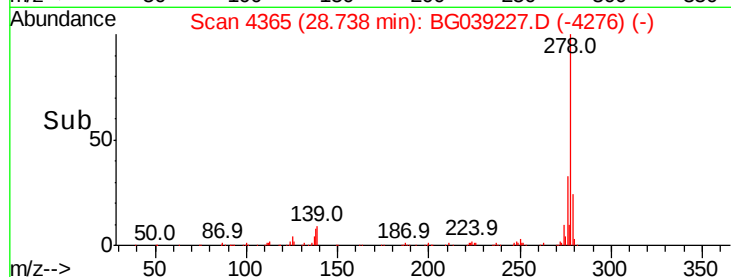
279 24.3 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.028 ng

RT: 29.85 min Scan# 4555

Delta R.T. -0.02 min

Lab File: BG039227.D

Acq: 18 Jan 2019 22:29

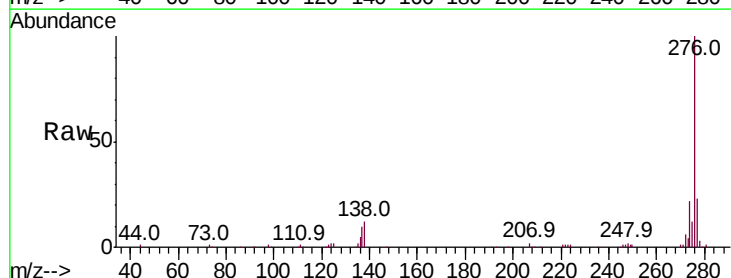
Tgt Ion:276 Resp: 340813

Ion Ratio Lower Upper

276 100

277 22.9 20.3 30.5

138 12.3 9.4 14.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

