

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG012319\
 Data File : BG039274.D
 Acq On : 23 Jan 2019 22:05
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 24 00:17:56 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	17468	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	74966	20.00	ng	-0.01
39) Acenaphthene-d10	14.65	164	50869	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	122329	20.00	ng	0.00
76) Chrysene-d12	21.67	240	128509	20.00	ng	-0.01
87) Perylene-d12	24.93	264	137534	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	78293	85.02	ng	0.00
7) Phenol-d6	7.17	99	113903	85.95	ng	0.00
23) Nitrobenzene-d5	9.19	82	103563	75.59	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	63066	73.96	ng	-0.01
45) 2-Fluorobiphenyl	13.27	172	303984	81.78	ng	0.00
79) Terphenyl-d14	20.00	244	551150	79.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	15398	42.701	ng	98
3) Pyridine	3.85	79	40256	41.085	ng	90
4) n-Nitrosodimethylamine	3.77	42	20152	45.705	ng	92
6) Aniline	7.34	93	65375	41.077	ng	98
8) 2-Chlorophenol	7.57	128	44079	40.608	ng	97
9) Benzaldehyde	7.15	77	29272	38.302	ng	99
10) Phenol	7.19	94	57946	43.614	ng	97
11) bis(2-Chloroethyl)ether	7.43	93	40401	39.786	ng	98
12) 1,3-Dichlorobenzene	7.89	146	50423	38.771	ng	96
13) 1,4-Dichlorobenzene	8.05	146	51678	39.235	ng	99
14) 1,2-Dichlorobenzene	8.36	146	49865	39.707	ng	99
15) Benzyl Alcohol	8.25	79	42006	42.091	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	80358	41.270	ng	99
17) 2-Methylphenol	8.45	107	38241	41.451	ng	94
18) Hexachloroethane	9.08	117	17332	38.733	ng	87
19) n-Nitroso-di-n-propylamine	8.82	70	33836	38.882	ng	96
20) 3+4-Methylphenols	8.78	107	54307	41.288	ng	99
22) Acetophenone	8.84	105	73006	37.291	ng	# 99
24) Nitrobenzene	9.23	77	51169	36.952	ng	99
25) Isophorone	9.74	82	94181	39.909	ng	98
26) 2-Nitrophenol	9.94	139	31184	41.634	ng	97
27) 2,4-Dimethylphenol	9.99	122	41080	38.984	ng	91
28) bis(2-Chloroethoxy)methane	10.23	93	56430	39.787	ng	99
29) 2,4-Dichlorophenol	10.47	162	55854	42.665	ng	92
30) 1,2,4-Trichlorobenzene	10.68	180	62959	40.026	ng	95
31) Naphthalene	10.87	128	146646	39.003	ng	99
32) Benzoic acid	10.17	122	5142	15.820	ng	89
33) 4-Chloroaniline	10.99	127	64846	38.544	ng	99
34) Hexachlorobutadiene	11.14	225	43618	40.301	ng	98
35) Caprolactam	11.79	113	20169	38.421	ng	95
36) 4-Chloro-3-methylphenol	12.11	107	58243	41.597	ng	92
37) 2-Methylnaphthalene	12.48	142	113357	40.213	ng	98
38) 1-Methylnaphthalene	12.69	142	108573	40.127	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	81558	42.691	ng	100

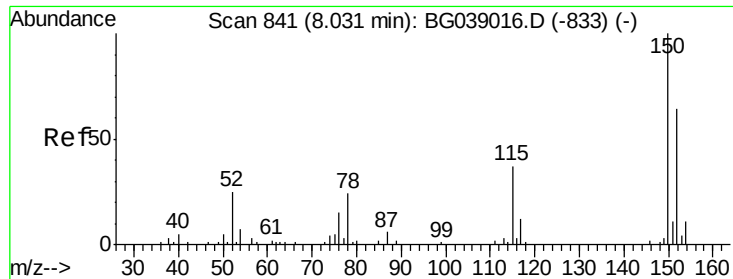
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG012319\
 Data File : BG039274.D
 Acq On : 23 Jan 2019 22:05
 Operator : JU/SJ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 04:20:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	35422	36.296	ng	99
43) 2,4,6-Trichlorophenol	13.09	196	49507	41.174	ng	99
44) 2,4,5-Trichlorophenol	13.16	196	52863	41.598	ng	99
46) 1,1'-Biphenyl	13.48	154	163294	40.512	ng	98
47) 2-Chloronaphthalene	13.53	162	130253	39.933	ng	99
48) 2-Nitroaniline	13.75	65	38142	41.740	ng	97
49) Acenaphthylene	14.37	152	194194	39.610	ng	99
50) Dimethylphthalate	14.10	163	163896	38.127	ng	99
51) 2,6-Dinitrotoluene	14.24	165	37110	38.613	ng	97
52) Acenaphthene	14.71	154	115014	39.046	ng	94
53) 3-Nitroaniline	14.57	138	35261	36.167	ng	99
54) 2,4-Dinitrophenol	14.79	184	7823	18.085	ng	96
55) Dibenzofuran	15.04	168	206807	39.752	ng	98
56) 4-Nitrophenol	14.88	139	26604	37.925	ng	97
57) 2,4-Dinitrotoluene	15.03	165	52572	38.128	ng	# 93
58) Fluorene	15.70	166	155385	39.680	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.27	232	45293	37.757	ng	98
60) Diethylphthalate	15.46	149	168636	38.076	ng	100
61) 4-Chlorophenyl-phenylether	15.68	204	101425	41.112	ng	96
62) 4-Nitroaniline	15.74	138	39637	39.027	ng	96
63) Azobenzene	15.98	77	135138	39.017	ng	97
65) 4,6-Dinitro-2-methylphenol	15.78	198	24645	27.193	ng	99
66) n-Nitrosodiphenylamine	15.90	169	150456	41.489	ng	100
67) 4-Bromophenyl-phenylether	16.58	248	63809	40.578	ng	97
68) Hexachlorobenzene	16.69	284	66739	38.895	ng	96
69) Atrazine	16.85	200	58364	37.885	ng	96
70) Pentachlorophenol	17.05	266	30924	32.854	ng	92
71) Phenanthrene	17.44	178	258898	40.040	ng	98
72) Anthracene	17.54	178	257782	40.322	ng	99
73) Carbazole	17.81	167	246414	39.044	ng	99
74) Di-n-butylphthalate	18.33	149	275578	39.251	ng	99
75) Fluoranthene	19.45	202	317584	39.620	ng	99
77) Benzidine	19.63	184	118123	30.052	ng	99
78) Pyrene	19.81	202	337674	41.231	ng	99
80) Butylbenzylphthalate	20.68	149	124440	39.951	ng	98
81) Benzo(a)anthracene	21.65	228	315797	40.368	ng	98
82) 3,3'-Dichlorobenzidine	21.57	252	123456	38.732	ng	95
83) Chrysene	21.72	228	298013	40.054	ng	100
84) Bis(2-ethylhexyl)phthalate	21.52	149	172148	39.803	ng	96
85) Di-n-octyl phthalate	22.73	149	297600	40.693	ng	99
86) Indeno(1,2,3-cd)pyrene	28.66	276	358395	40.312	ng	# 97
88) Benzo(b)fluoranthene	23.89	252	313597	41.352	ng	100
89) Benzo(k)fluoranthene	23.96	252	305070	40.686	ng	99
90) Benzo(a)pyrene	24.78	252	292488	39.902	ng	98
91) Dibenzo(a,h)anthracene	28.72	278	293085	40.198	ng	100
92) Benzo(g,h,i)perylene	29.84	276	283416	39.265	ng	97

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

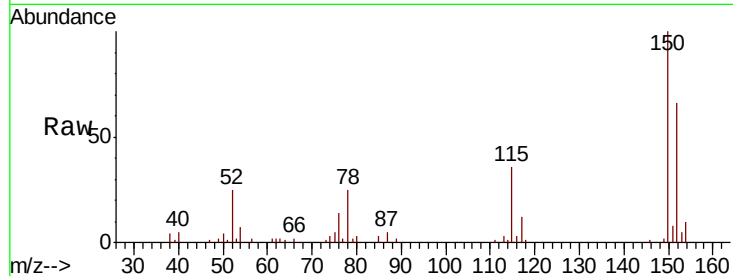


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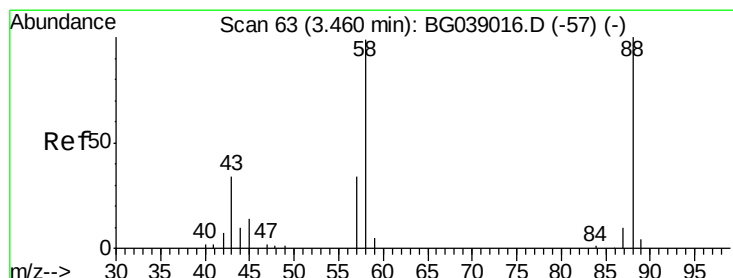
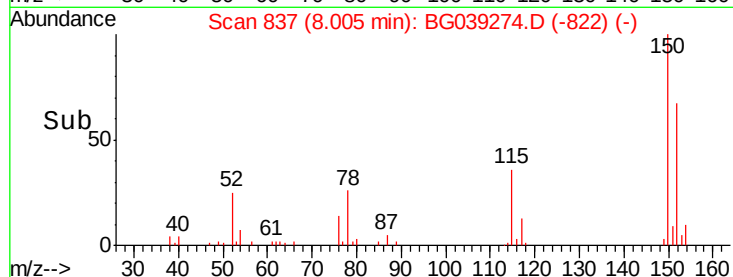
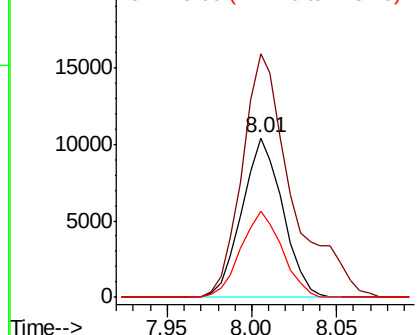
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG039274.D
Acq: 23 Jan 2019 22:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 17468
Ion Ratio Lower Upper
152 100
150 152.6 124.7 187.1
115 54.3 46.5 69.7



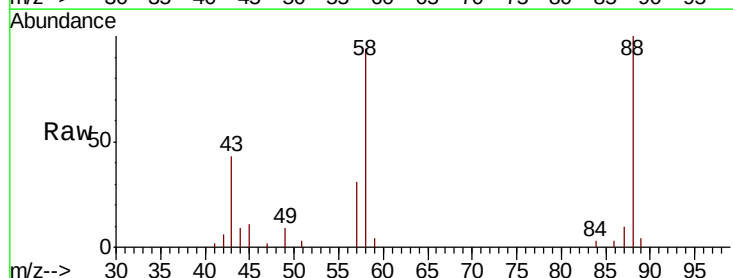
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



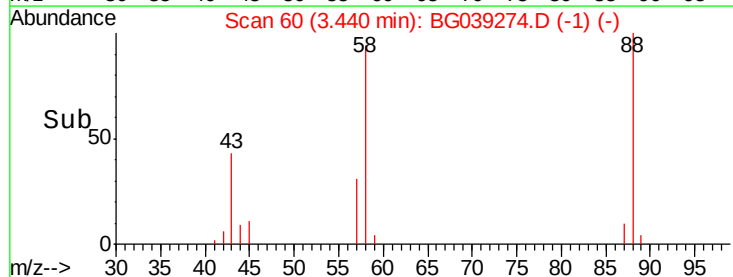
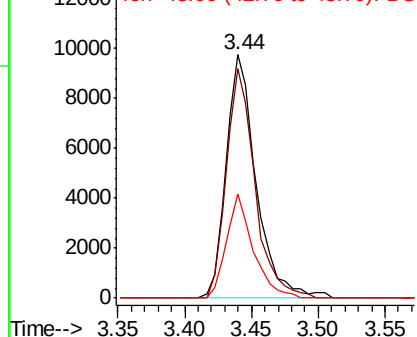
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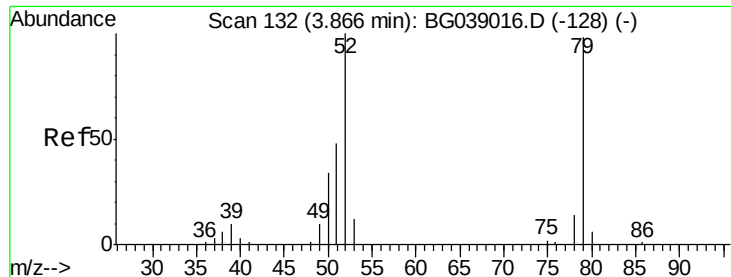
1,4-Dioxane
Concen: 42.701 ng
RT: 3.44 min Scan# 60
Delta R.T. -0.00 min
Lab File: BG039274.D
Acq: 23 Jan 2019 22:05

Tgt Ion: 88 Resp: 15398
Ion Ratio Lower Upper
88 100
58 89.7 72.4 108.6
43 38.1 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

Pyridine

Concen: 41.085 ng

RT: 3.85 min Scan# 129

Delta R.T. -0.00 min

Lab File: BG039274.D

Acq: 23 Jan 2019 22:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

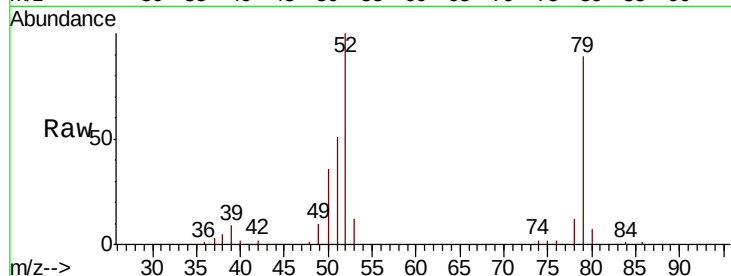
Tgt Ion: 79 Resp: 40256

Ion Ratio Lower Upper

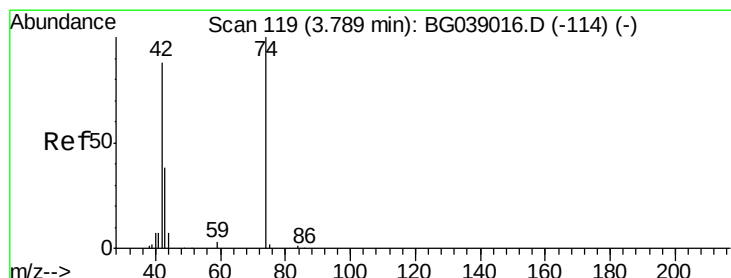
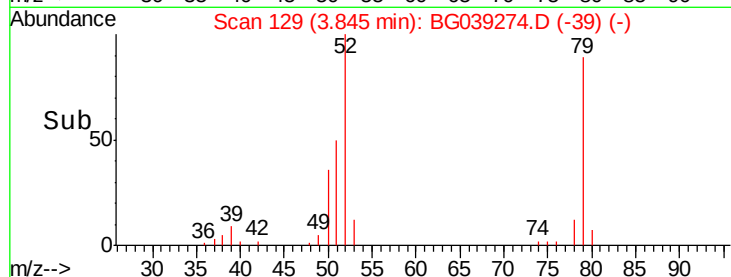
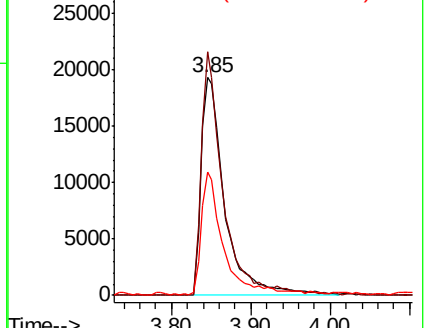
79 100

52 111.8 81.5 122.3

51 56.9 39.8 59.6



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 45.705 ng

RT: 3.77 min Scan# 117

Delta R.T. 0.00 min

Lab File: BG039274.D

Acq: 23 Jan 2019 22:05

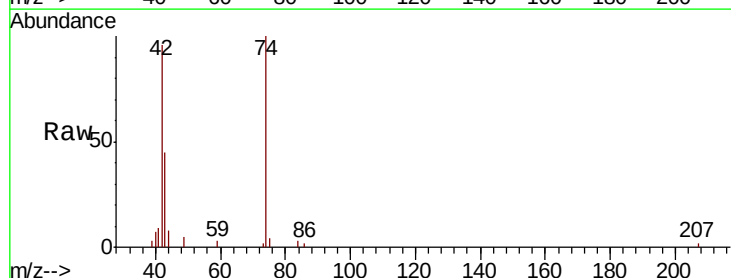
Tgt Ion: 42 Resp: 20152

Ion Ratio Lower Upper

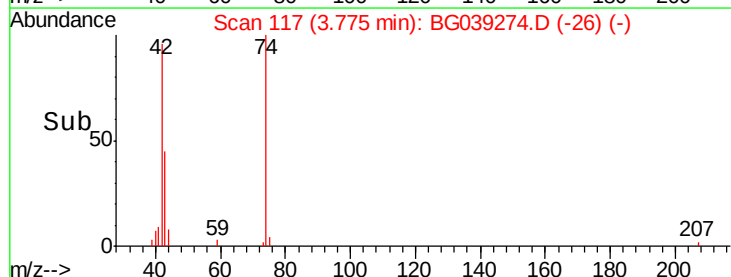
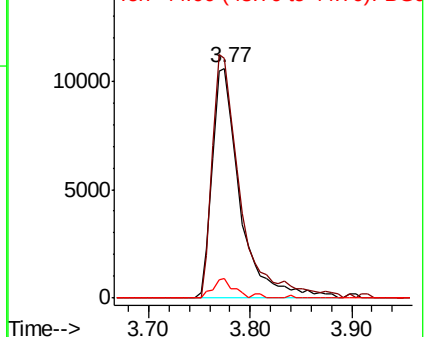
42 100

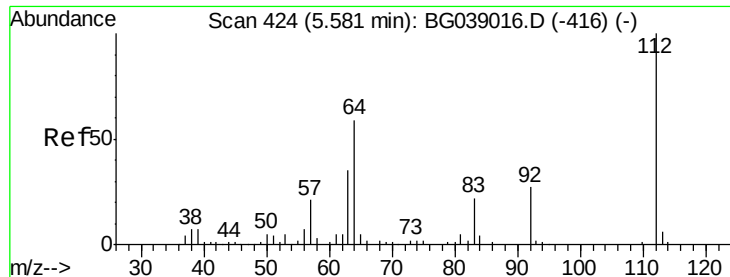
74 104.2 90.7 136.1

44 8.5 6.5 9.7



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 85.024 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.00 min

Lab File: BG039274.D

Acq: 23 Jan 2019 22:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

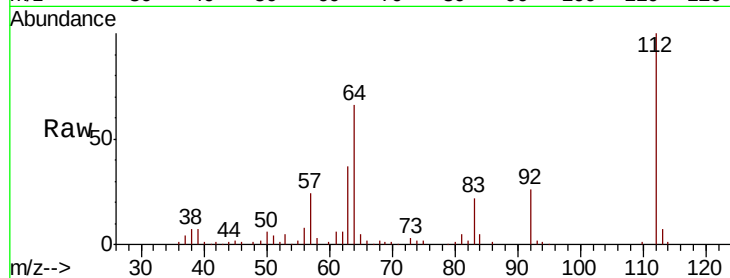
Tgt Ion: 112 Resp: 78293

Ion Ratio Lower Upper

112 100

64 65.8 47.0 70.6

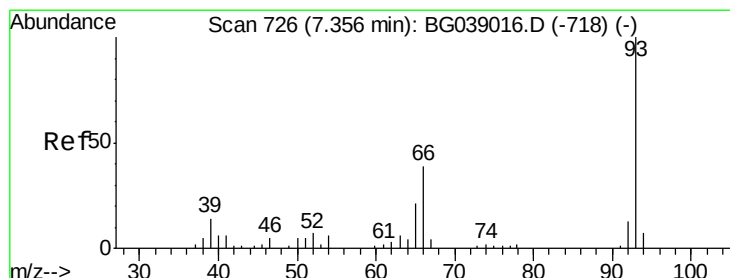
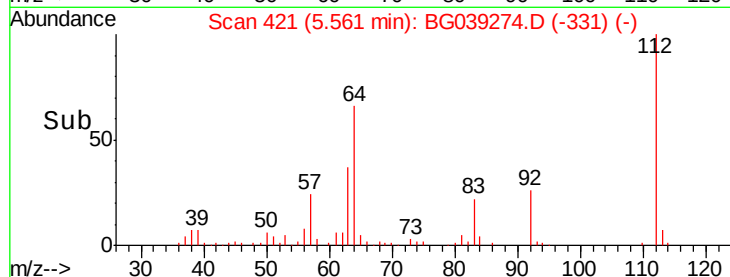
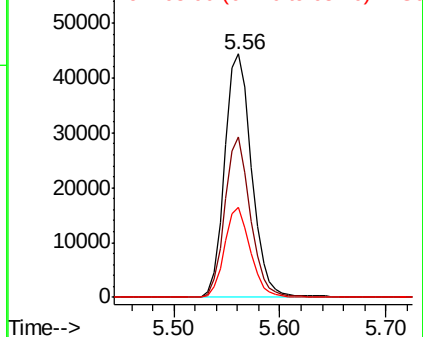
63 36.8 28.0 42.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.077 ng

RT: 7.34 min Scan# 723

Delta R.T. -0.01 min

Lab File: BG039274.D

Acq: 23 Jan 2019 22:05

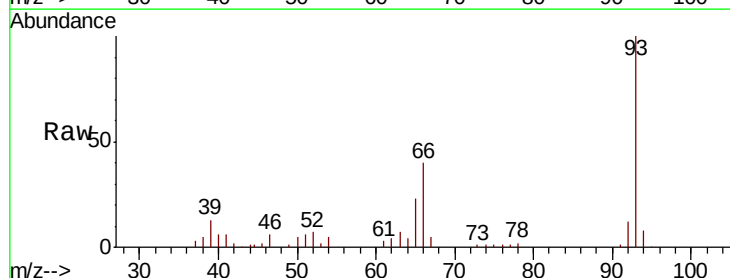
Tgt Ion: 93 Resp: 65375

Ion Ratio Lower Upper

93 100

66 39.7 30.9 46.3

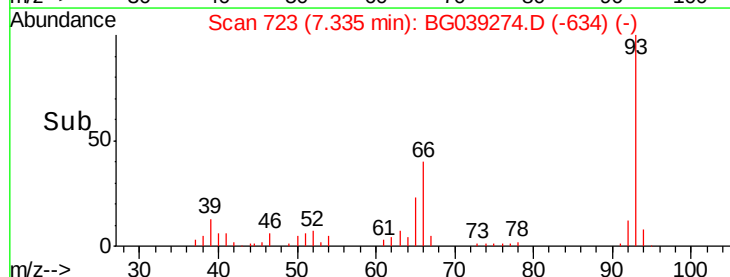
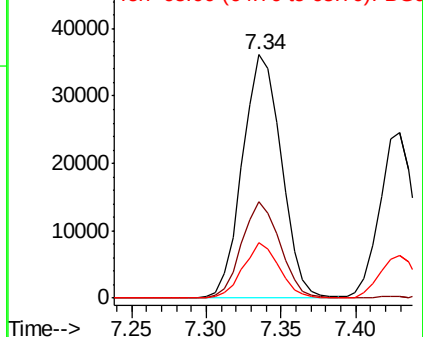
65 22.9 17.0 25.4

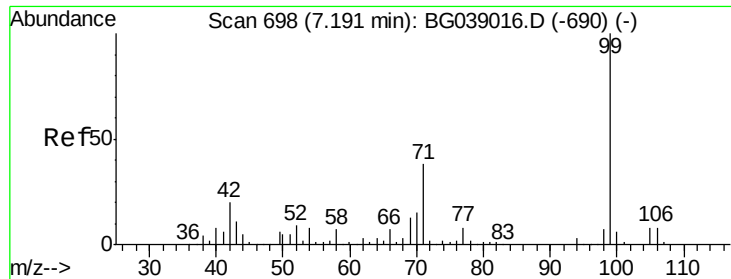


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.952 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG039274.D

Acq: 23 Jan 2019 22:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

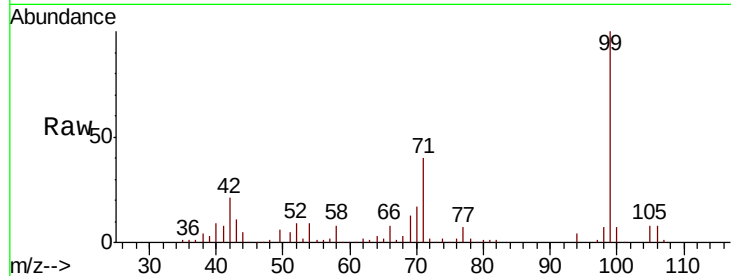
Tgt Ion: 99 Resp: 113903

Ion Ratio Lower Upper

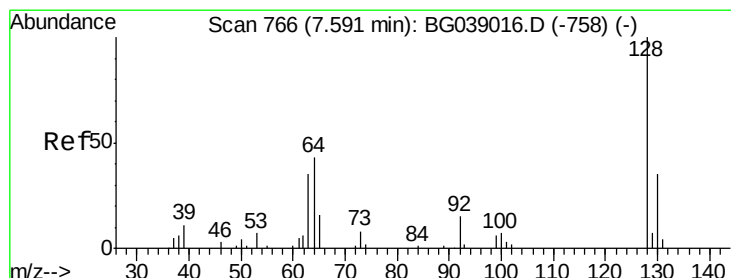
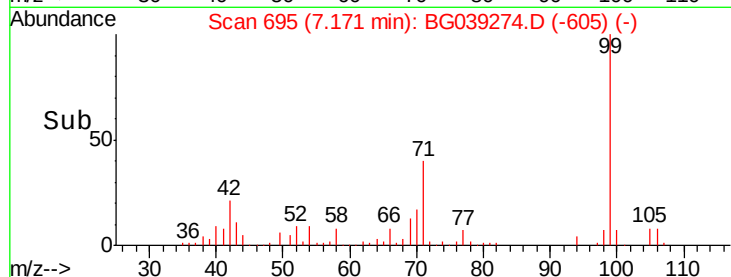
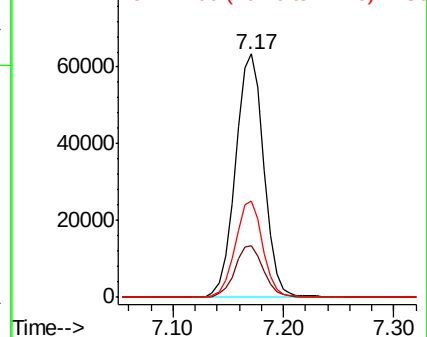
99 100

42 21.0 15.8 23.6

71 39.6 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: 40.608 ng

RT: 7.57 min Scan# 763

Delta R.T. -0.00 min

Lab File: BG039274.D

Acq: 23 Jan 2019 22:05

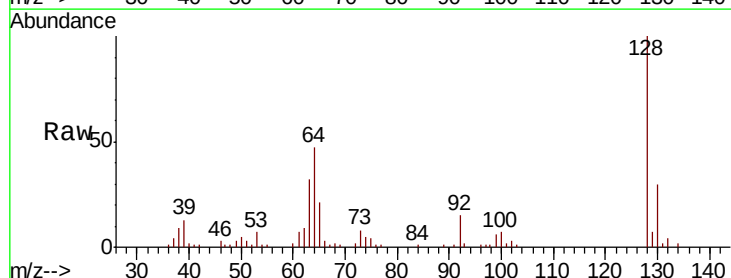
Tgt Ion: 128 Resp: 44079

Ion Ratio Lower Upper

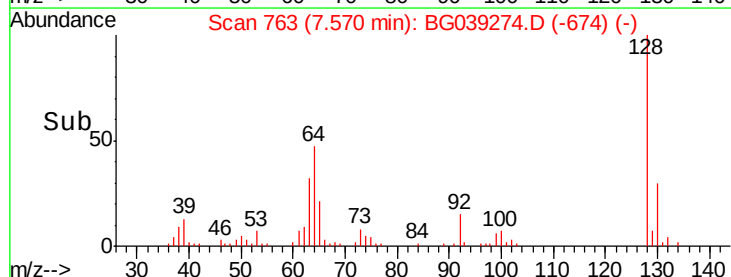
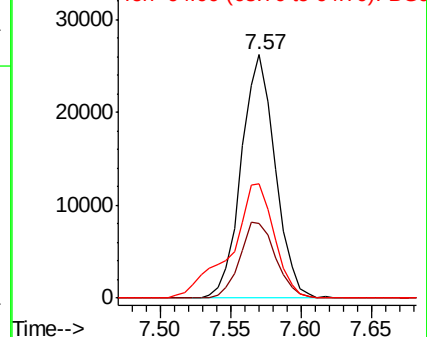
128 100

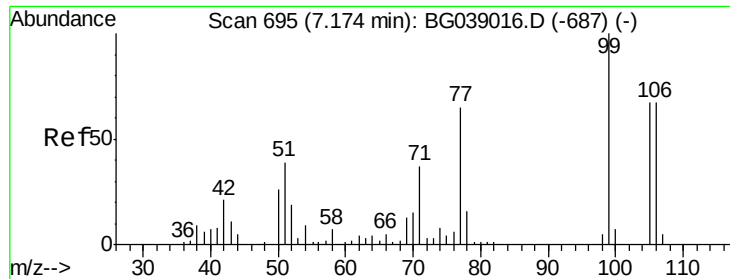
130 30.4 14.5 54.5

64 46.8 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: 38.302 ng

RT: 7.15 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG039274.D

Acq: 23 Jan 2019 22:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

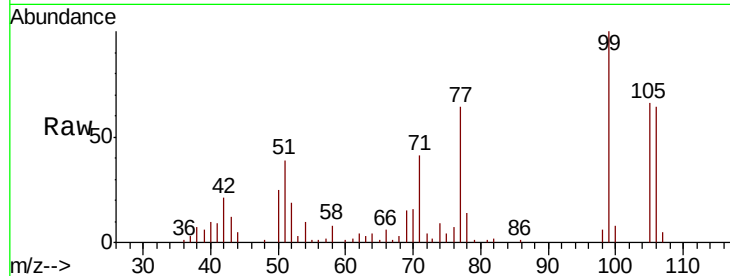
Tgt Ion: 77 Resp: 29272

Ion Ratio Lower Upper

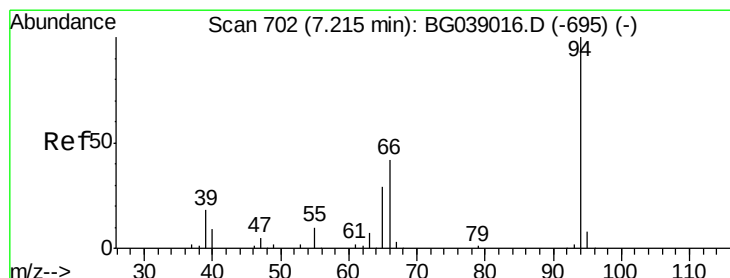
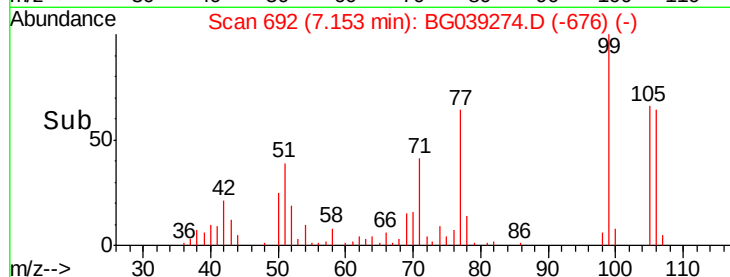
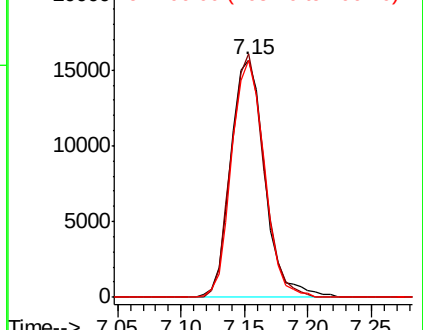
77 100

105 102.5 82.4 122.4

106 99.9 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: 43.614 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG039274.D

Acq: 23 Jan 2019 22:05

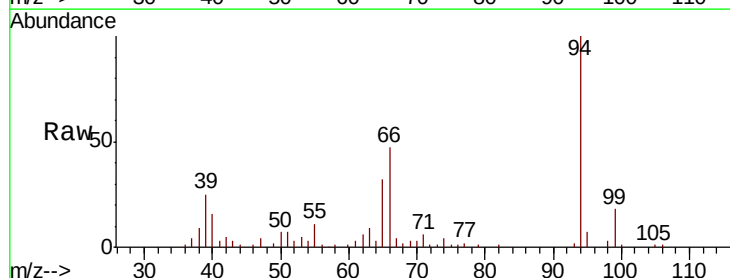
Tgt Ion: 94 Resp: 57946

Ion Ratio Lower Upper

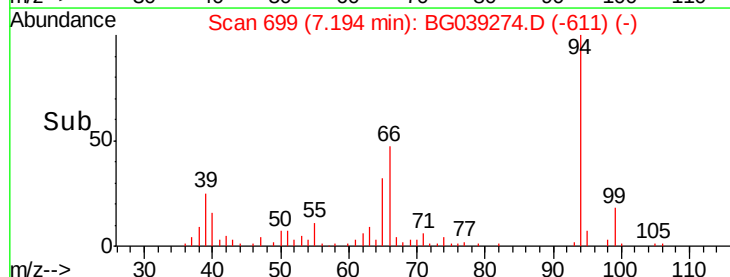
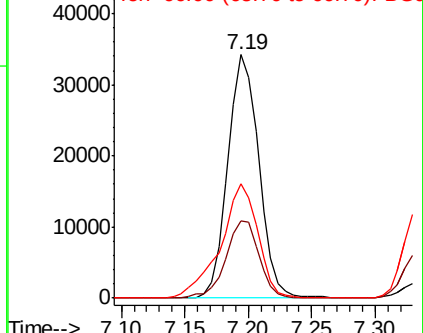
94 100

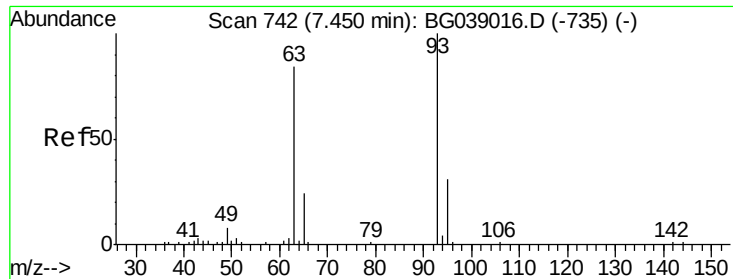
65 31.6 10.3 50.3

66 47.0 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: 39.786 ng

RT: 7.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BG039274.D

Acq: 23 Jan 2019 22:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

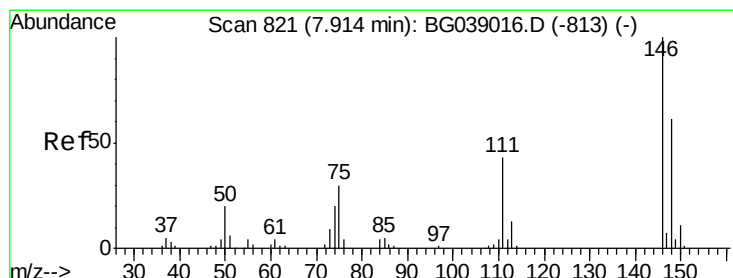
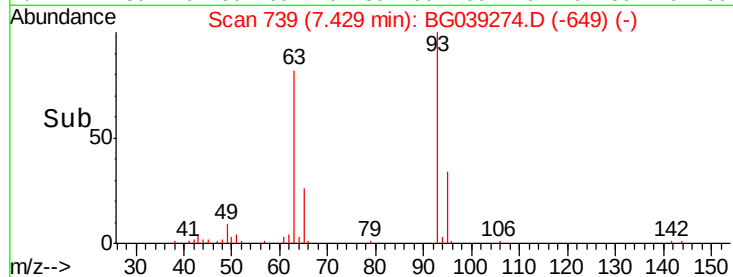
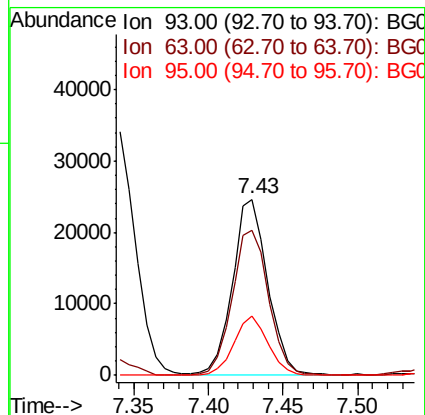
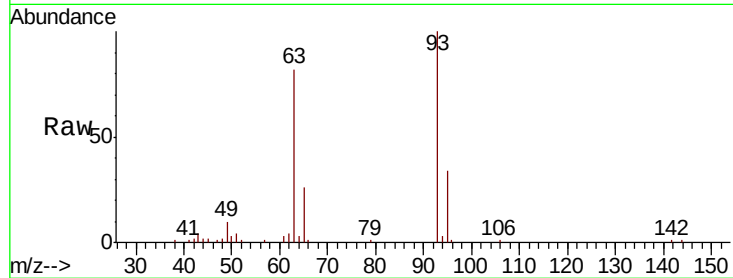
Tgt Ion: 93 Resp: 40401

Ion Ratio Lower Upper

93 100

63 82.4 63.2 103.2

95 33.7 11.2 51.2



#12

1,3-Dichlorobenzene

Concen: 38.771 ng

RT: 7.89 min Scan# 818

Delta R.T. -0.00 min

Lab File: BG039274.D

Acq: 23 Jan 2019 22:05

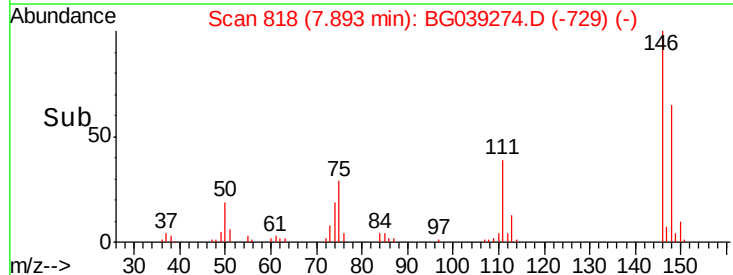
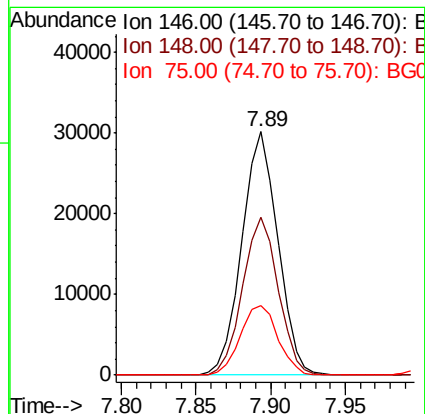
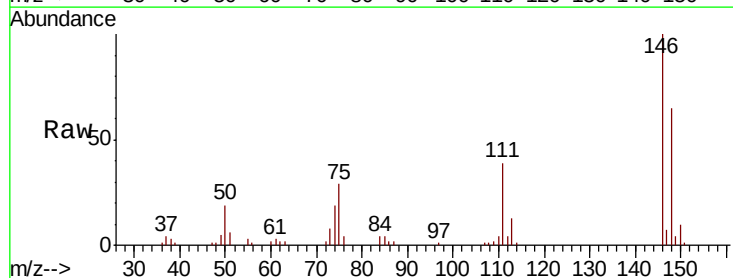
Tgt Ion: 146 Resp: 50423

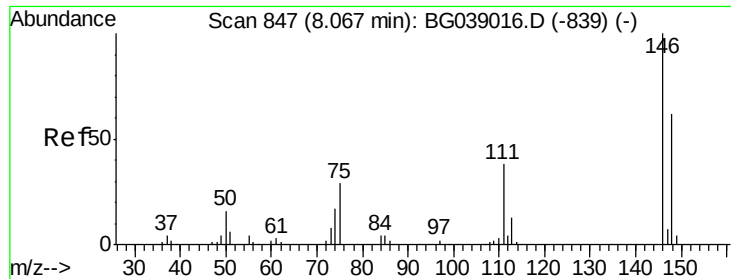
Ion Ratio Lower Upper

146 100

148 64.6 49.1 73.7

75 28.6 23.9 35.9

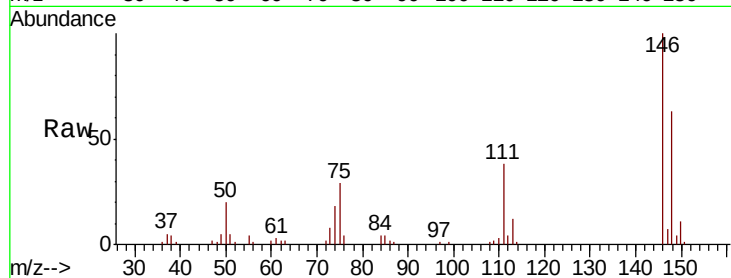




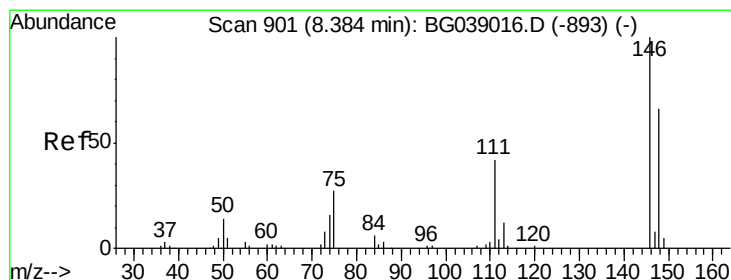
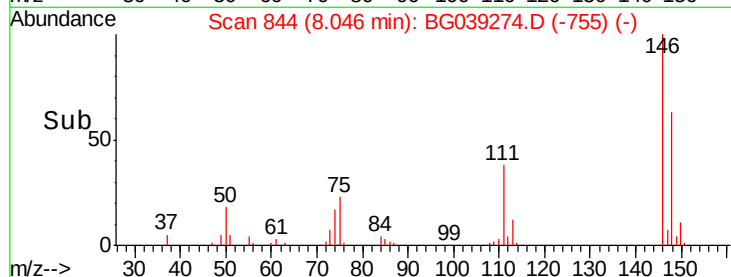
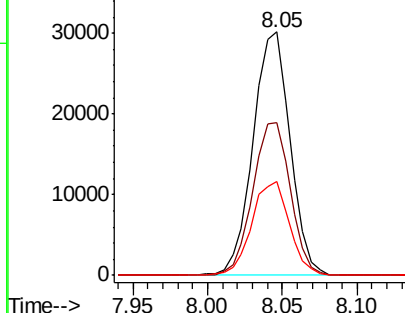
#13
 1,4-Dichlorobenzene
 Concen: 39.235 ng
 RT: 8.05 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BG039274.D
 Acq: 23 Jan 2019 22:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 51678
 Ion Ratio Lower Upper
 146 100
 148 62.7 49.8 74.6
 111 38.5 30.6 45.8

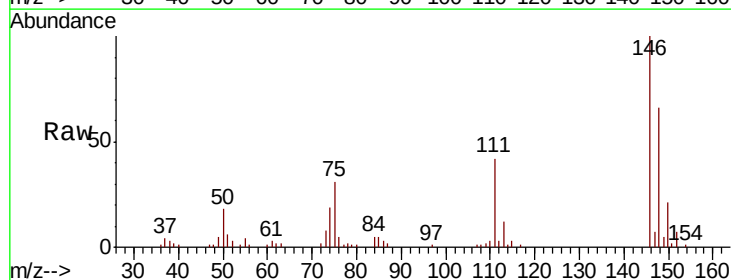


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

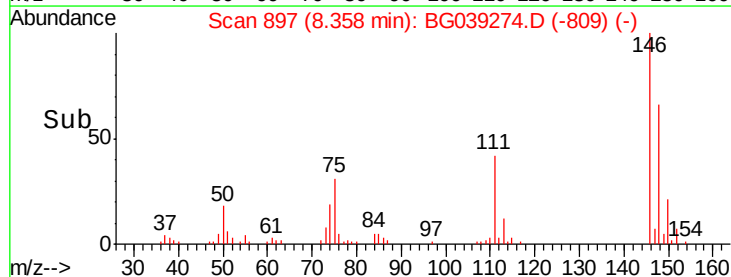
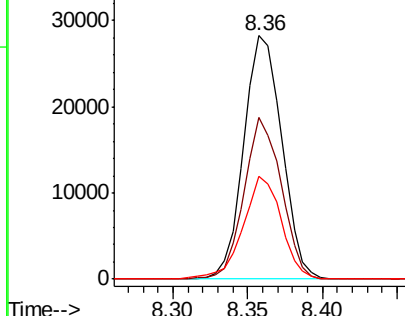


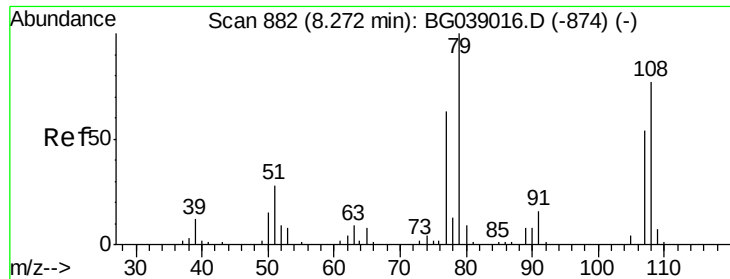
#14
 1,2-Dichlorobenzene
 Concen: 39.707 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BG039274.D
 Acq: 23 Jan 2019 22:05

Tgt Ion:146 Resp: 49865
 Ion Ratio Lower Upper
 146 100
 148 66.4 52.6 79.0
 111 42.4 34.6 51.8



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.091 ng

RT: 8.25 min Scan# 879

Delta R.T. -0.01 min

Lab File: BG039274.D

Acq: 23 Jan 2019 22:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

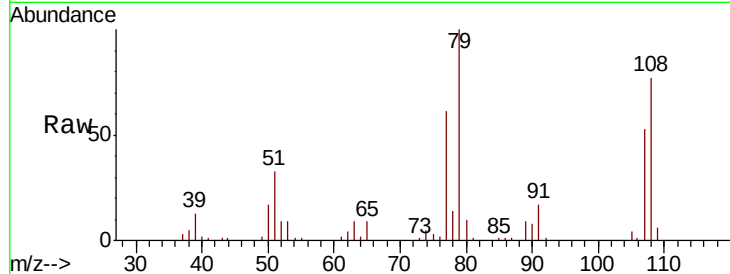
Tgt Ion: 79 Resp: 42006

Ion Ratio Lower Upper

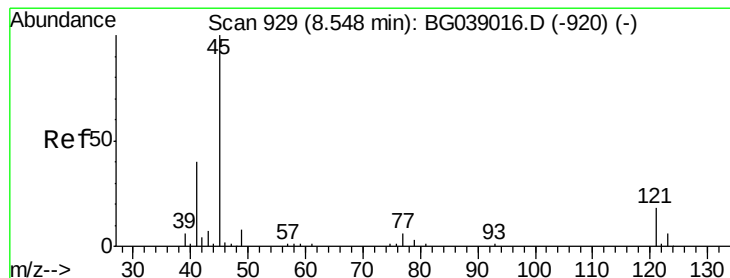
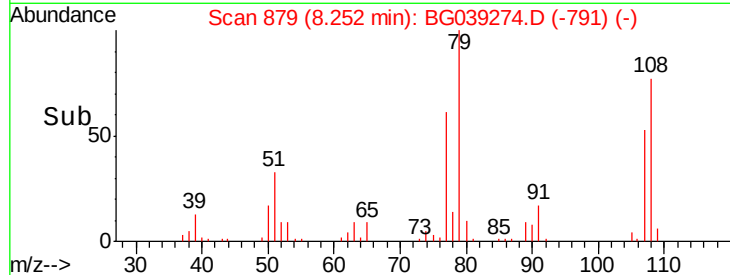
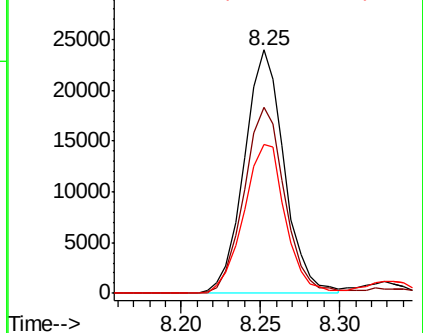
79 100

108 76.6 62.0 93.0

77 60.9 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: 41.270 ng

RT: 8.53 min Scan# 926

Delta R.T. -0.00 min

Lab File: BG039274.D

Acq: 23 Jan 2019 22:05

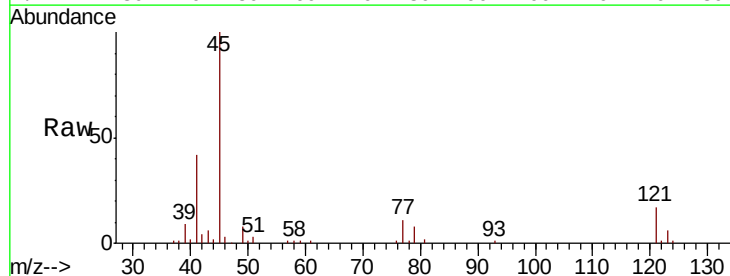
Tgt Ion: 45 Resp: 80358

Ion Ratio Lower Upper

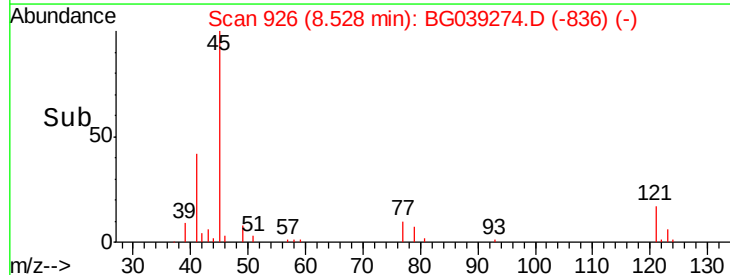
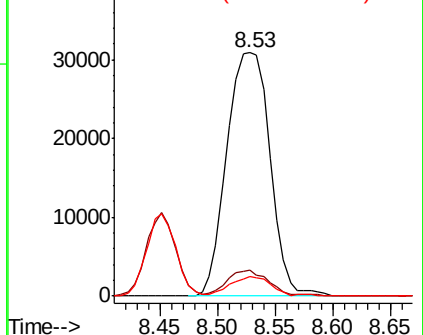
45 100

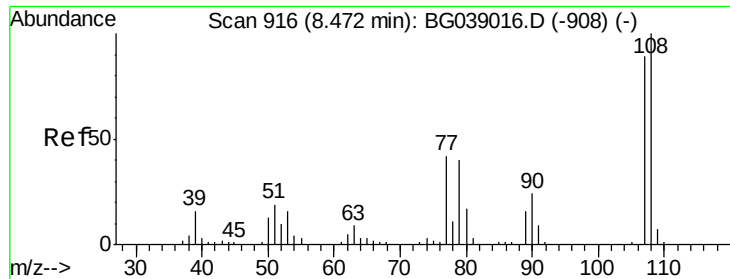
77 11.0 0.0 30.7

79 8.0 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

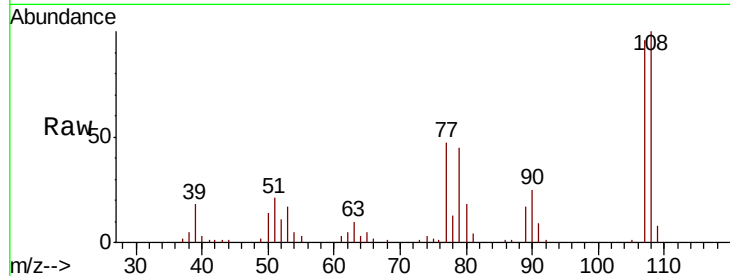




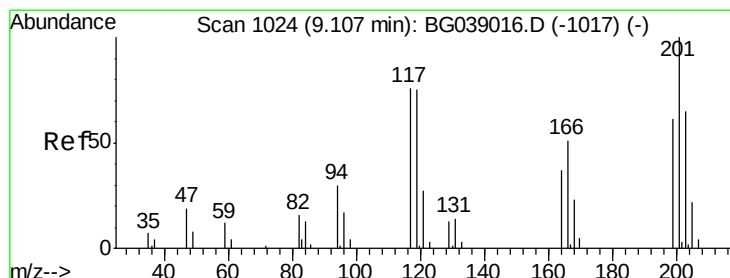
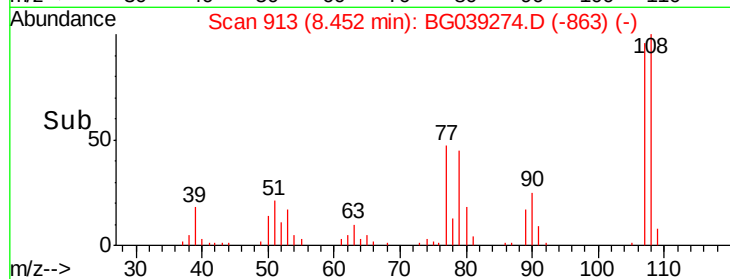
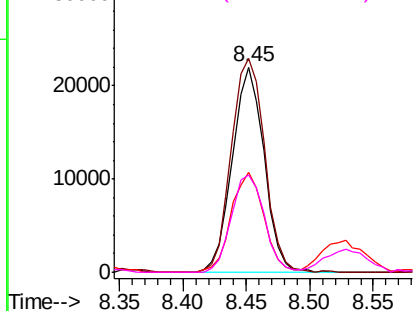
#17
2-Methylphenol
Concen: 41.451 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG039274.D
Acq: 23 Jan 2019 22:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 38241
Ion Ratio Lower Upper
107 100
108 104.0 90.3 135.5
77 48.4 38.3 57.5
79 47.3 35.8 53.6

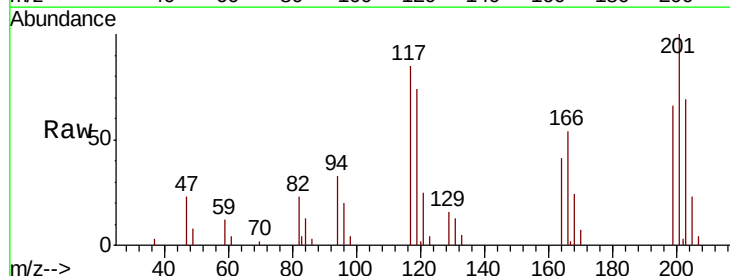


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

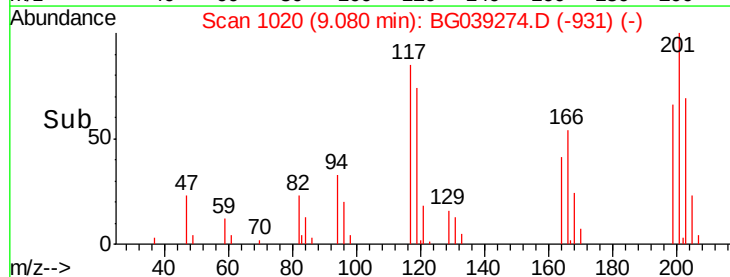
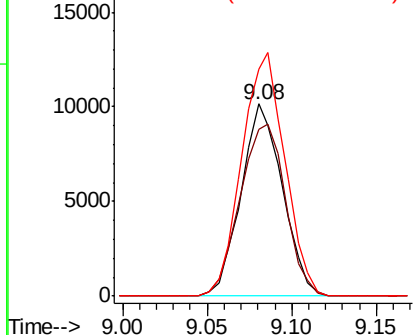


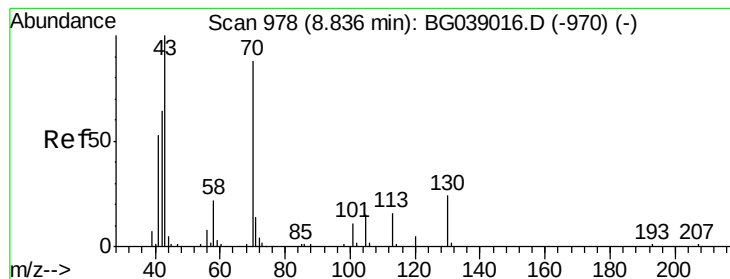
#18
Hexachloroethane
Concen: 38.733 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG039274.D
Acq: 23 Jan 2019 22:05

Tgt Ion:117 Resp: 17332
Ion Ratio Lower Upper
117 100
119 87.0 78.7 118.1
201 118.0 108.1 162.1



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: 38.882 ng

RT: 8.82 min Scan# 975

Delta R.T. -0.00 min

Lab File: BG039274.D

Acq: 23 Jan 2019 22:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 33836

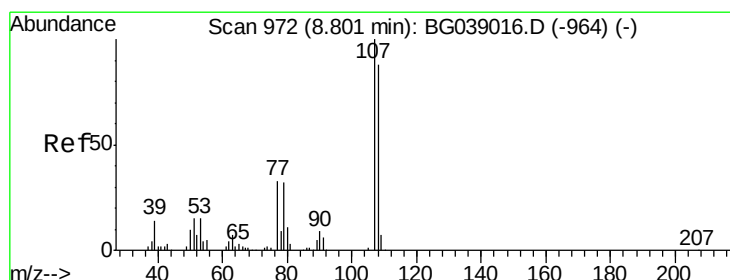
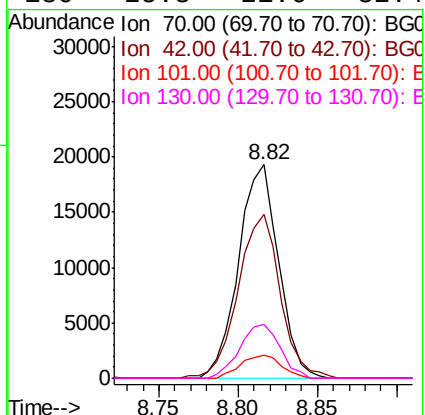
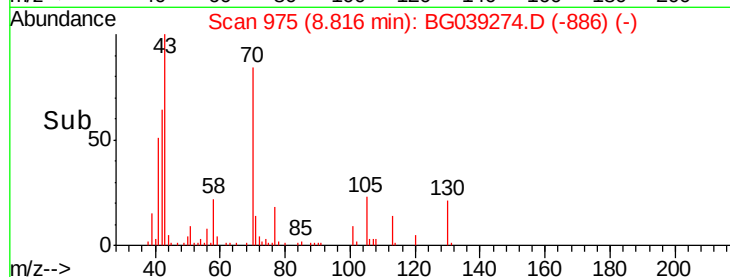
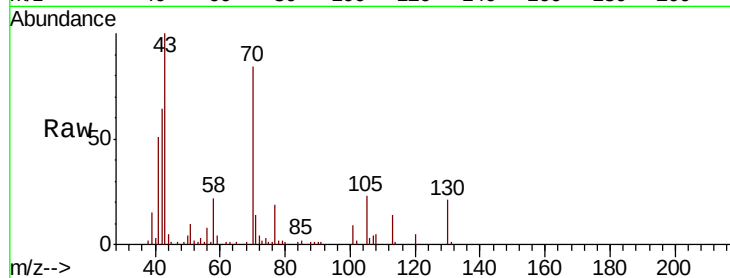
Ion Ratio Lower Upper

70 100

42 76.8 59.0 88.4

101 10.8 10.4 15.6

130 25.3 21.6 32.4



#20

3+4-Methylphenols

Concen: 41.288 ng

RT: 8.78 min Scan# 969

Delta R.T. -0.01 min

Lab File: BG039274.D

Acq: 23 Jan 2019 22:05

Tgt Ion: 107 Resp: 54307

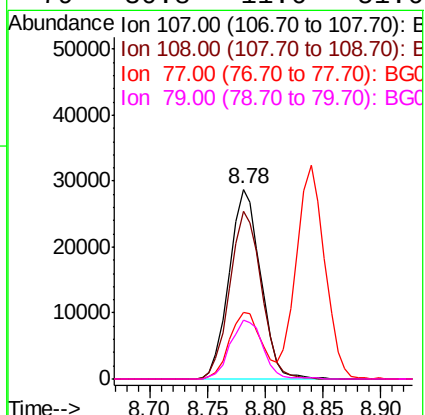
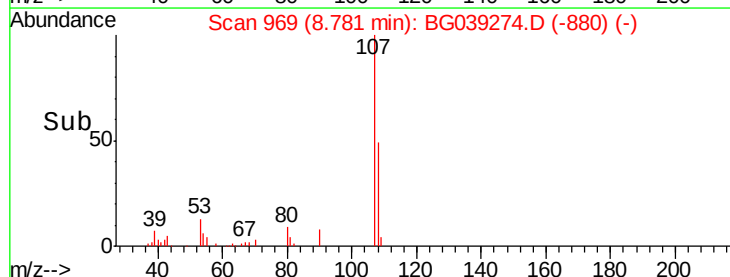
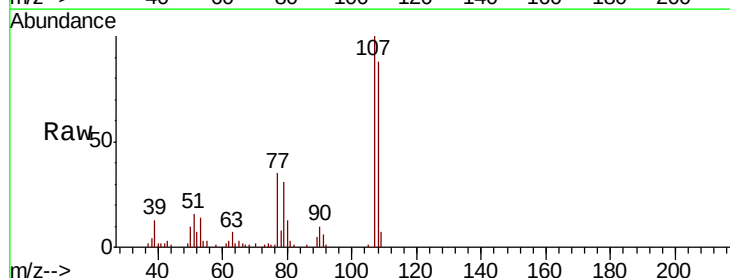
Ion Ratio Lower Upper

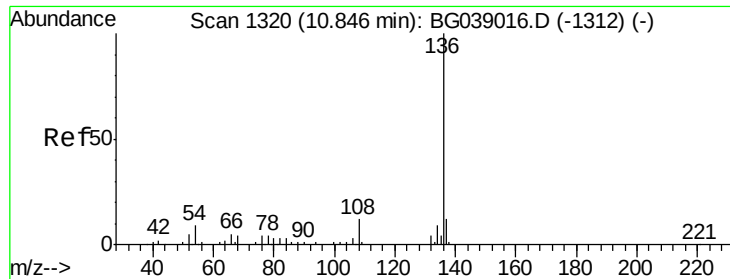
107 100

108 88.2 68.4 108.4

77 35.1 13.3 53.3

79 30.8 11.6 51.6

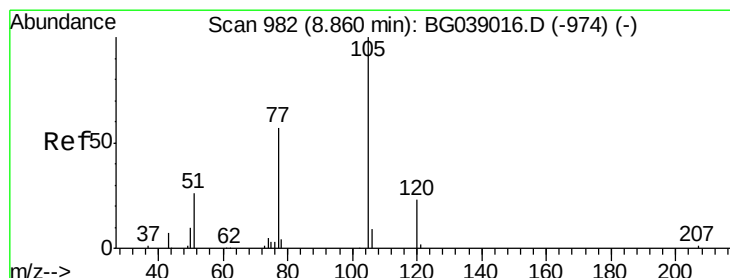
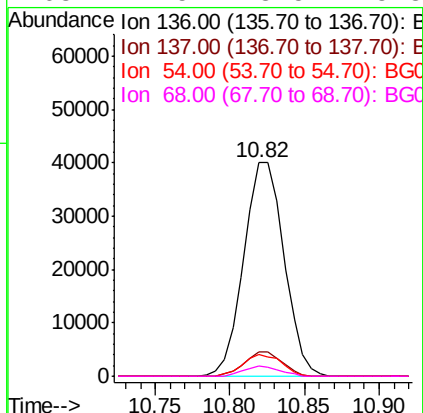
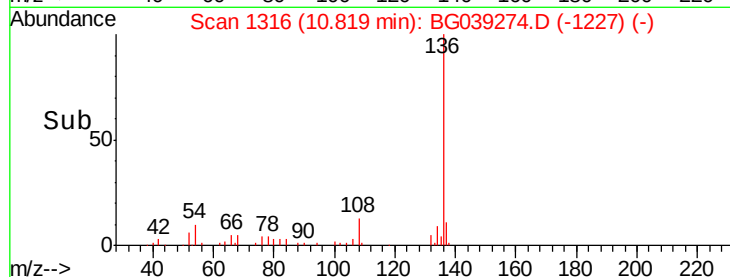
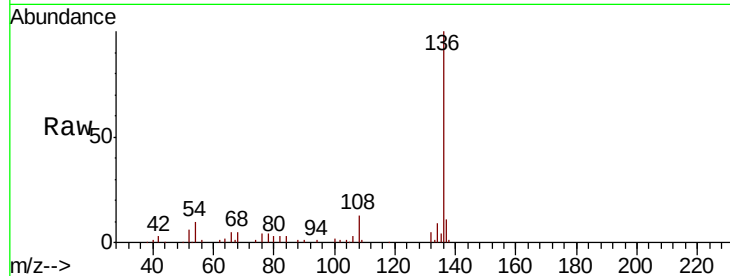




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG039274.D
Acq: 23 Jan 2019 22:05

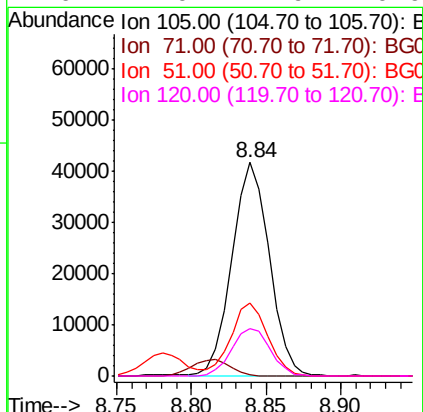
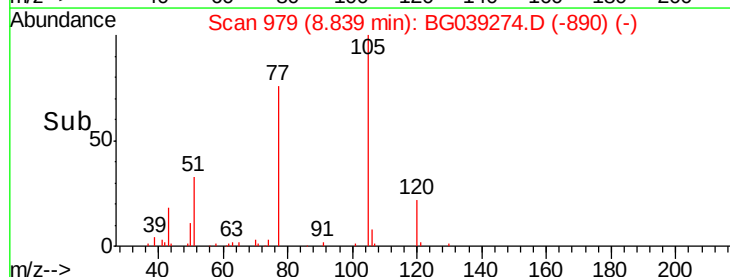
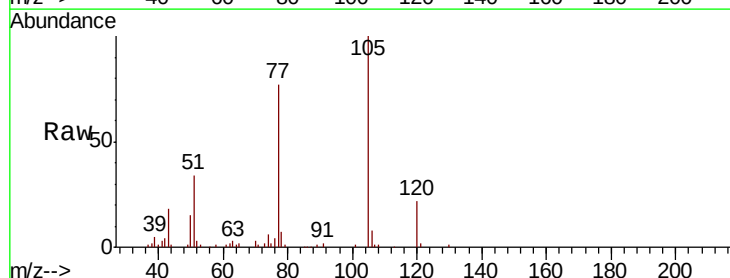
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

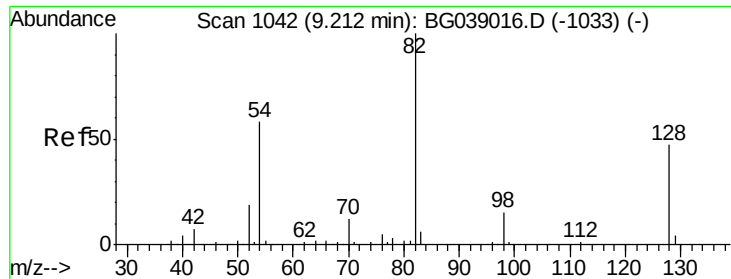
Tgt Ion:	136	Resp:	74966
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.4	14.2
54	10.3	7.2	10.8
68	4.5	3.5	5.3



#22
Acetophenone
Concen: 37.291 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG039274.D
Acq: 23 Jan 2019 22:05

Tgt Ion:	105	Resp:	73006
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.6	1.0#
51	34.1	26.6	39.8
120	22.0	17.9	26.9

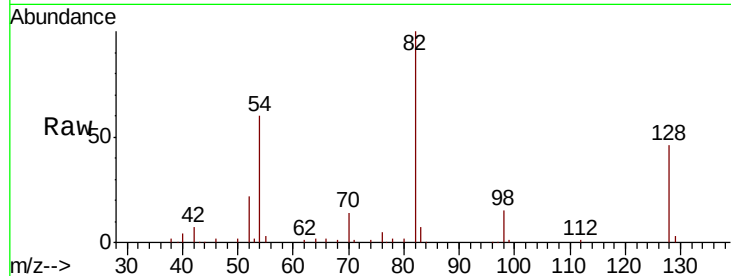




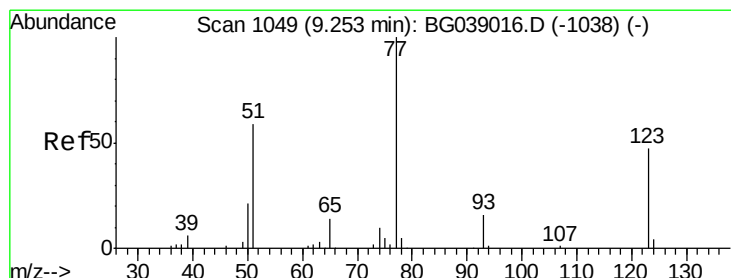
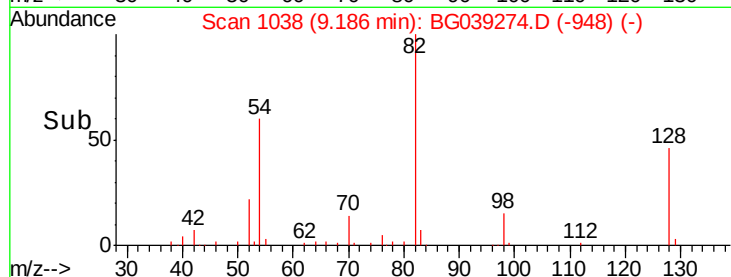
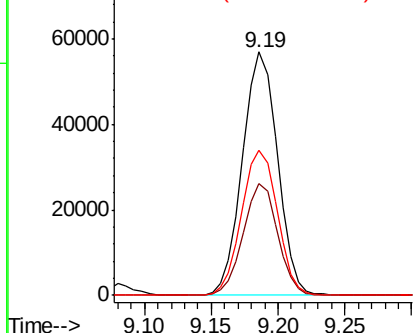
#23
Nitrobenzene-d5
Concen: 75.593 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG039274.D
Acq: 23 Jan 2019 22:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 103563
Ion Ratio Lower Upper
82 100
128 45.7 37.3 55.9
54 59.6 46.4 69.6

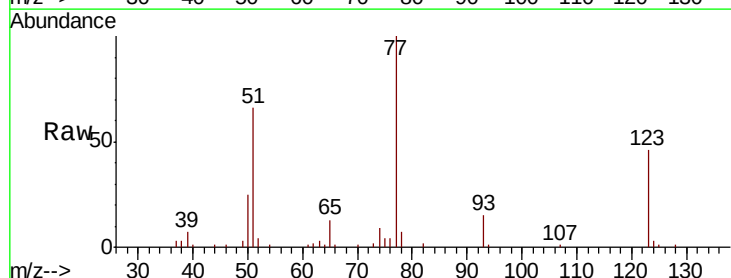


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

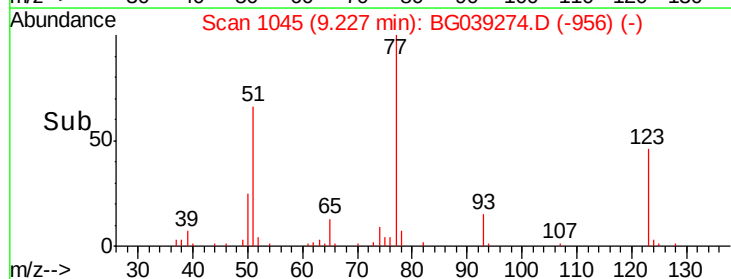
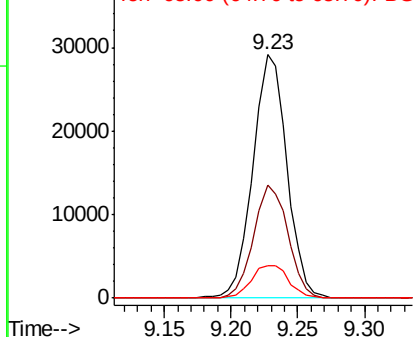


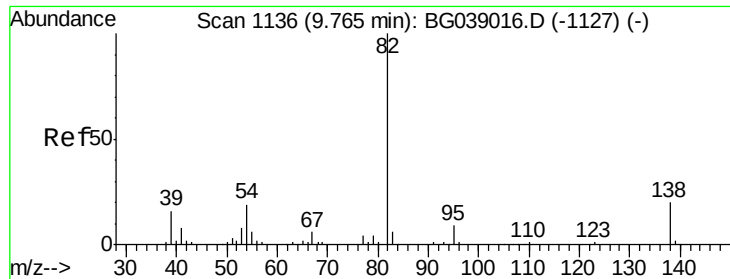
#24
Nitrobenzene
Concen: 36.952 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG039274.D
Acq: 23 Jan 2019 22:05

Tgt Ion: 77 Resp: 51169
Ion Ratio Lower Upper
77 100
123 46.5 37.6 56.4
65 13.4 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

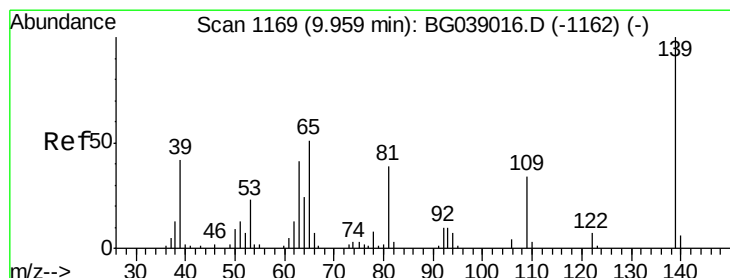
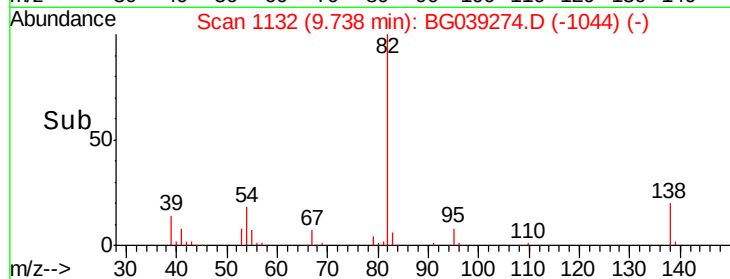
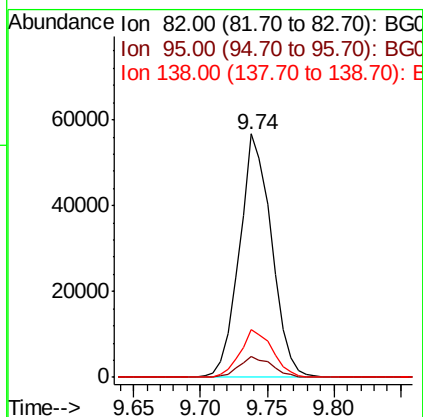
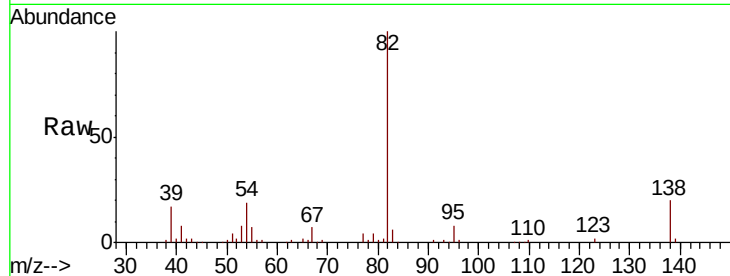




#25
Isophorone
Concen: 39.909 ng
RT: 9.74 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BG039274.D
Acq: 23 Jan 2019 22:05

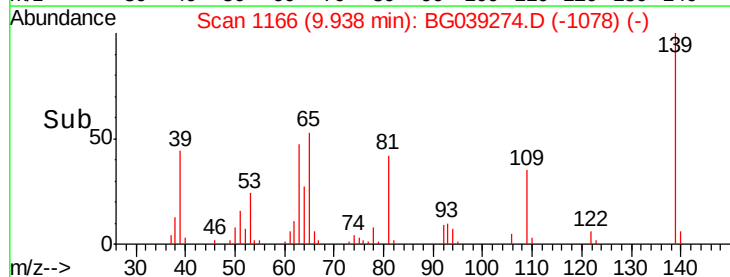
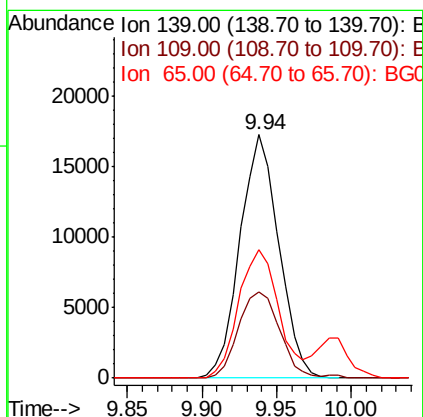
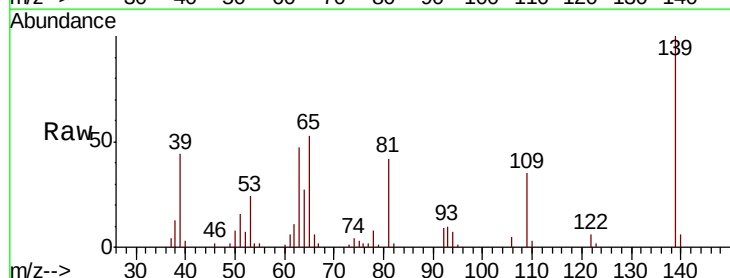
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

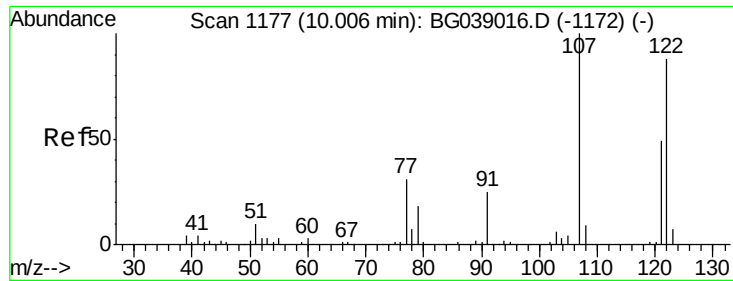
Tgt Ion: 82 Resp: 94181
Ion Ratio Lower Upper
82 100
95 8.3 7.0 10.6
138 19.5 16.2 24.4



#26
2-Nitrophenol
Concen: 41.634 ng
RT: 9.94 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BG039274.D
Acq: 23 Jan 2019 22:05

Tgt Ion: 139 Resp: 31184
Ion Ratio Lower Upper
139 100
109 35.2 27.3 40.9
65 52.8 40.6 61.0

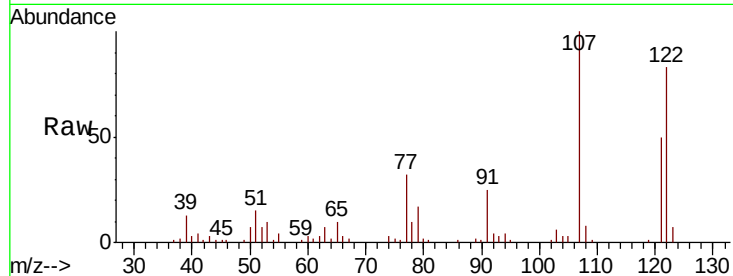




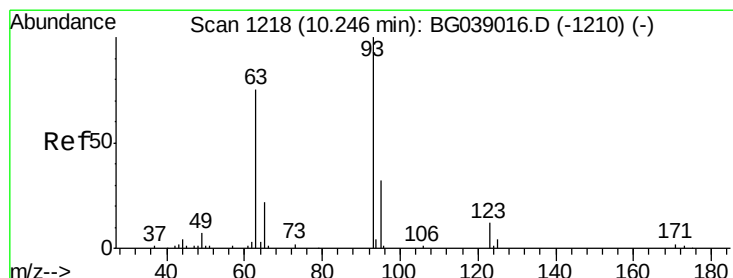
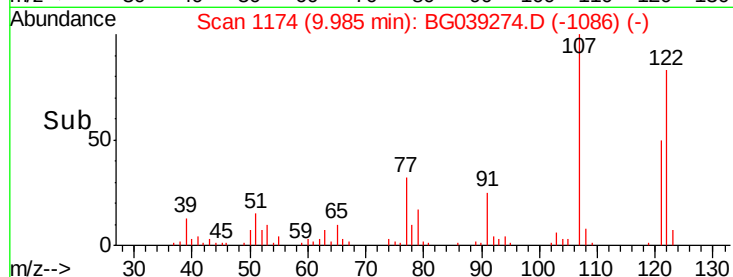
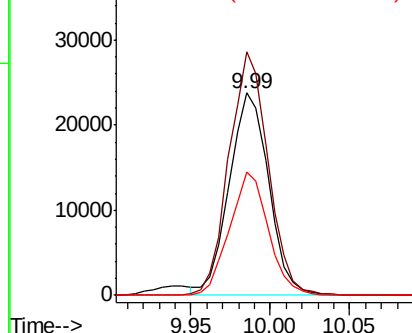
#27
 2,4-Dimethylphenol
 Concen: 38.984 ng
 RT: 9.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BG039274.D
 Acq: 23 Jan 2019 22:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 122 Resp: 41080
 Ion Ratio Lower Upper
 122 100
 107 120.4 88.8 133.2
 121 60.7 43.1 64.7

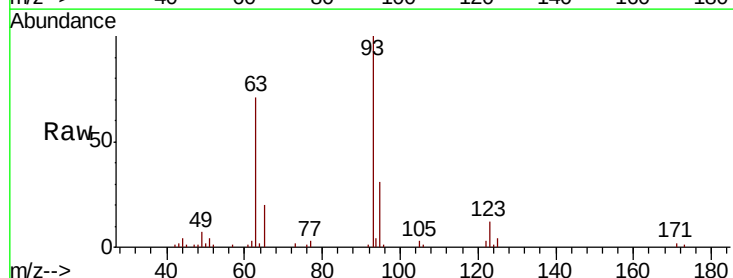


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

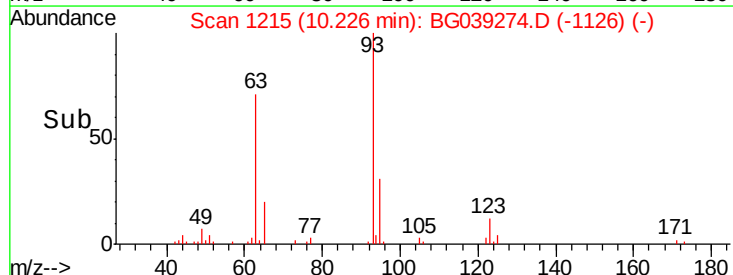
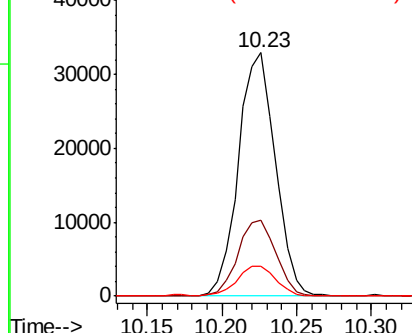


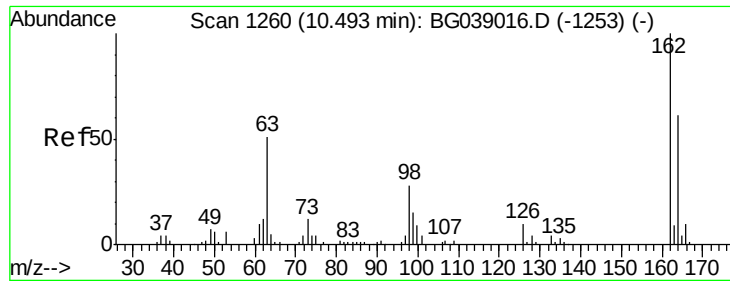
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.787 ng
 RT: 10.23 min Scan# 1215
 Delta R.T. -0.00 min
 Lab File: BG039274.D
 Acq: 23 Jan 2019 22:05

Tgt Ion: 93 Resp: 56430
 Ion Ratio Lower Upper
 93 100
 95 31.1 25.6 38.4
 123 12.2 10.1 15.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.665 ng

RT: 10.47 min Scan# 1257

Delta R.T. -0.00 min

Lab File: BG039274.D

Acq: 23 Jan 2019 22:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

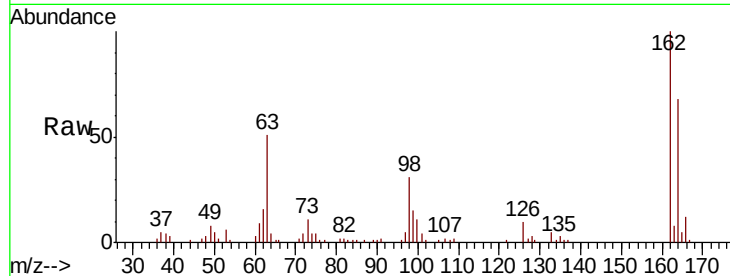
Tgt Ion:162 Resp: 55854

Ion Ratio Lower Upper

162 100

164 68.2 41.3 81.3

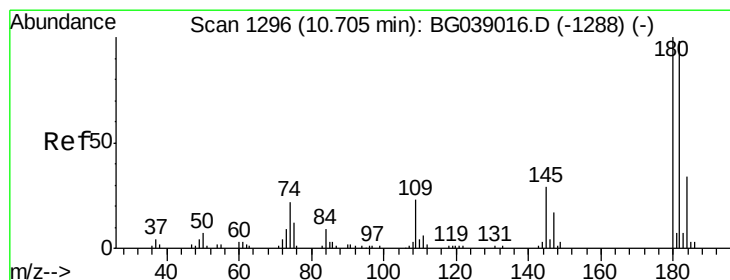
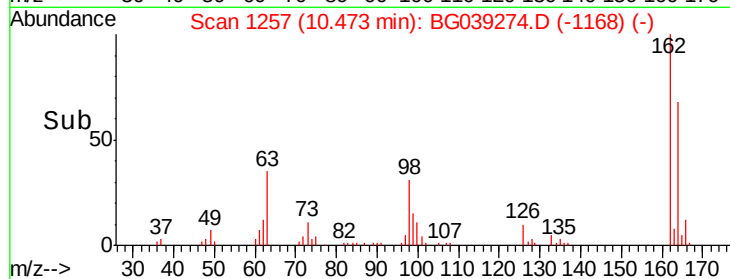
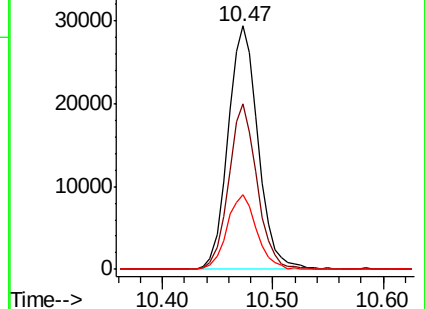
98 30.8 8.3 48.3



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): B



#30

1,2,4-Trichlorobenzene

Concen: 40.026 ng

RT: 10.68 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BG039274.D

Acq: 23 Jan 2019 22:05

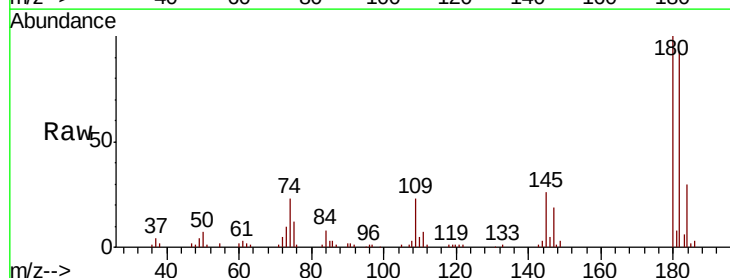
Tgt Ion:180 Resp: 62959

Ion Ratio Lower Upper

180 100

182 93.0 78.1 117.1

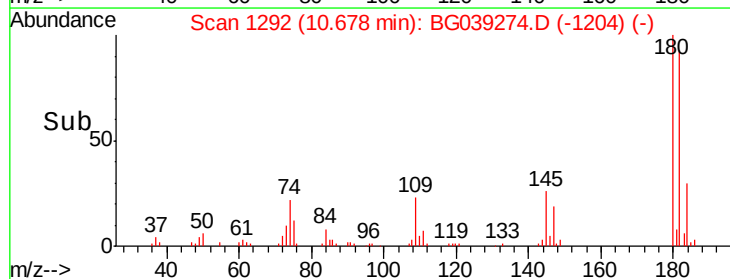
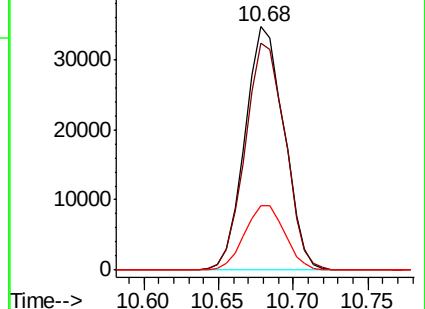
145 26.4 23.1 34.7

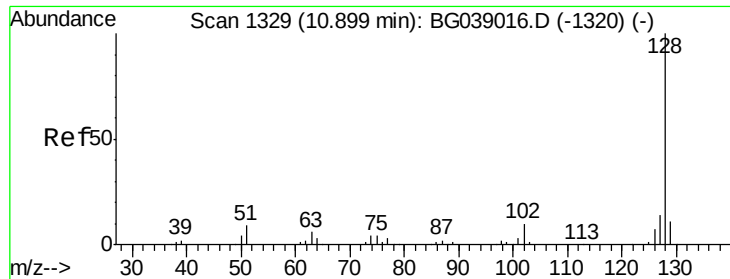


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

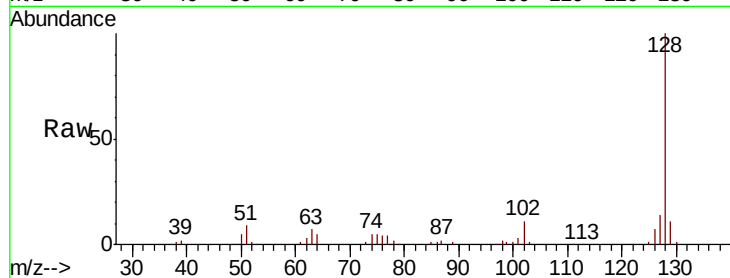




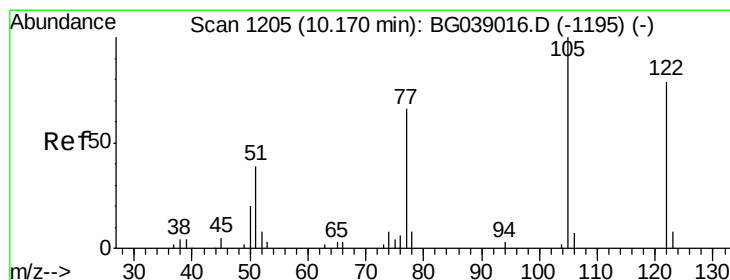
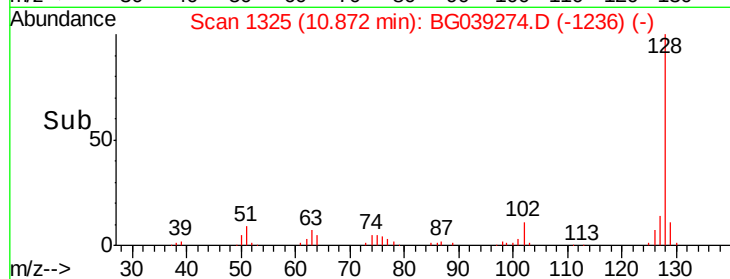
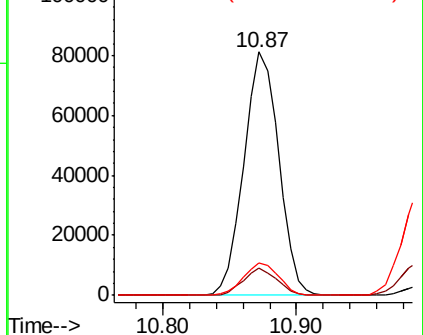
#31
Naphthalene
Concen: 39.003 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG039274.D
Acq: 23 Jan 2019 22:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 146646
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 13.5 11.2 16.8

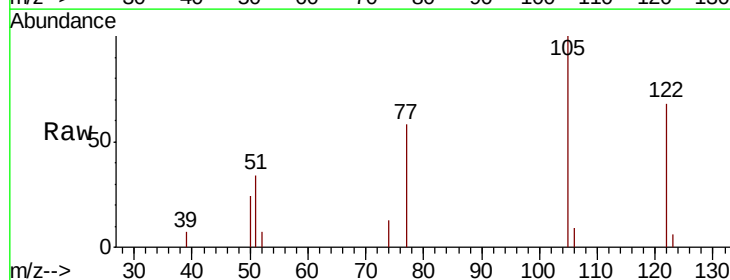


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

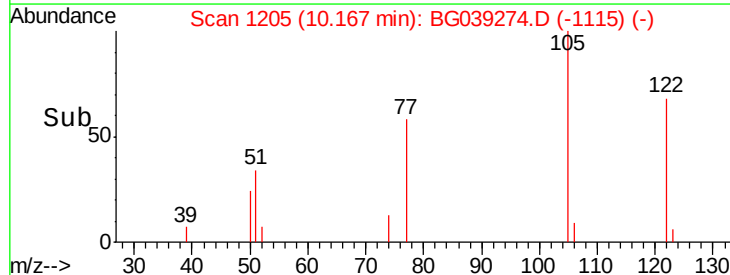
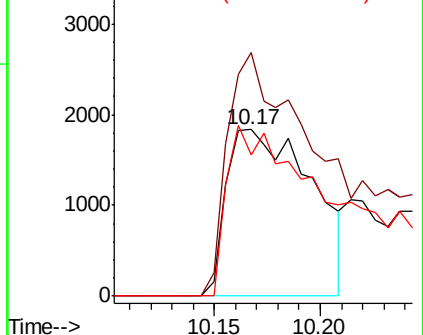


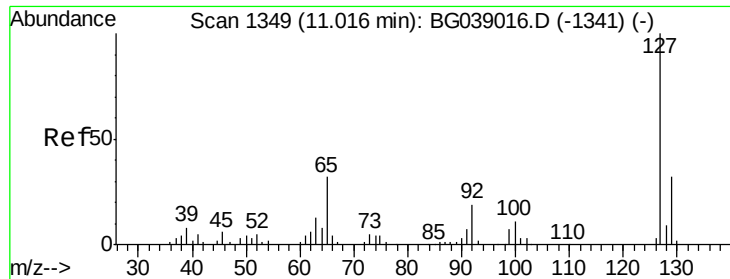
#32
Benzoic acid
Concen: 15.820 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BG039274.D
Acq: 23 Jan 2019 22:05

Tgt Ion:122 Resp: 5142
Ion Ratio Lower Upper
122 100
105 146.3 106.4 146.4
77 85.2 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): BGC

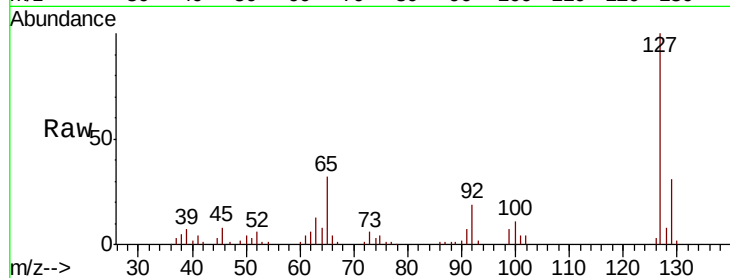




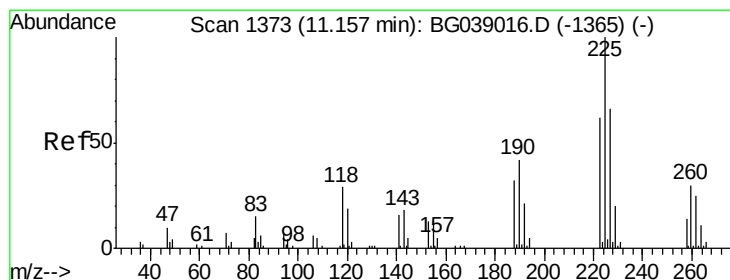
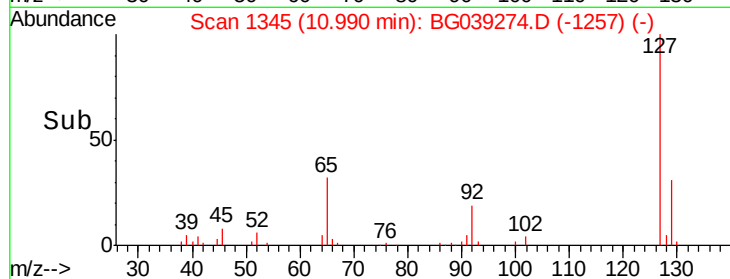
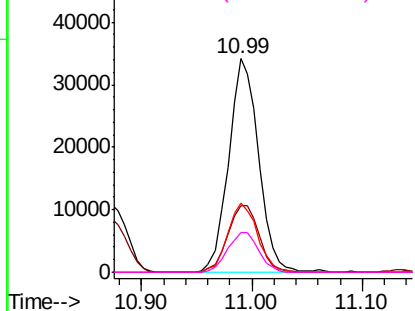
#33
4-Chloroaniline
Concen: 38.544 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG039274.D
Acq: 23 Jan 2019 22:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	64846
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.4	38.0
65	32.5	25.4	38.0
92	18.8	15.2	22.8

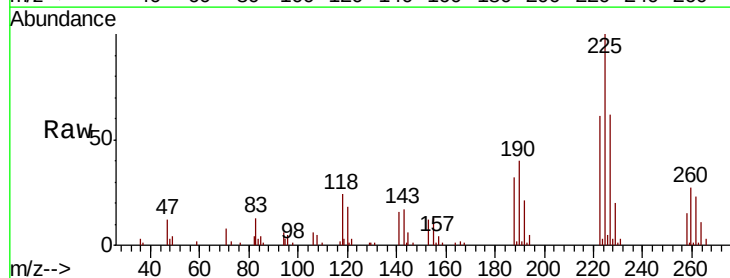


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

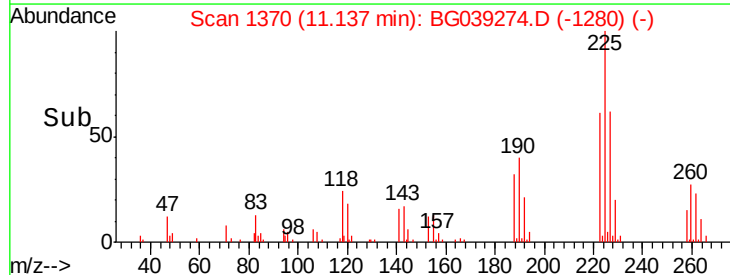
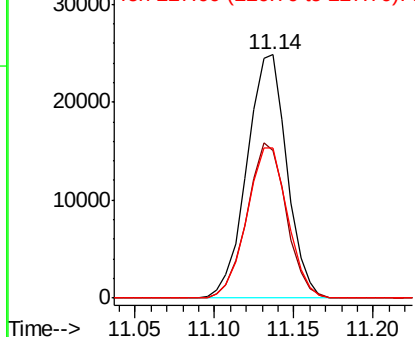


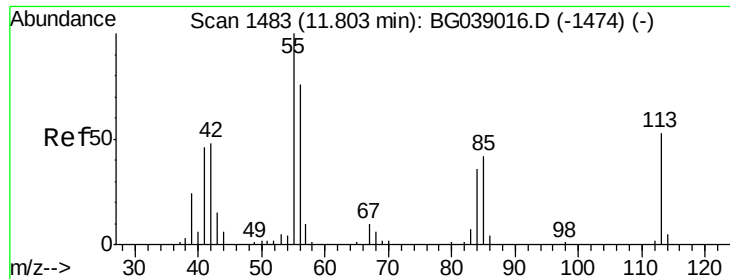
#34
Hexachlorobutadiene
Concen: 40.301 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG039274.D
Acq: 23 Jan 2019 22:05

Tgt Ion:	225	Resp:	43618
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.2	75.4
227	64.4	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: 38.421 ng

RT: 11.79 min Scan# 1482

Delta R.T. 0.00 min

Lab File: BG039274.D

Acq: 23 Jan 2019 22:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

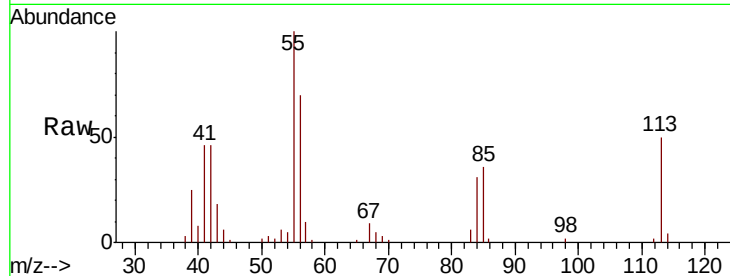
Tgt Ion:113 Resp: 20169

Ion Ratio Lower Upper

113 100

55 201.0 168.6 208.6

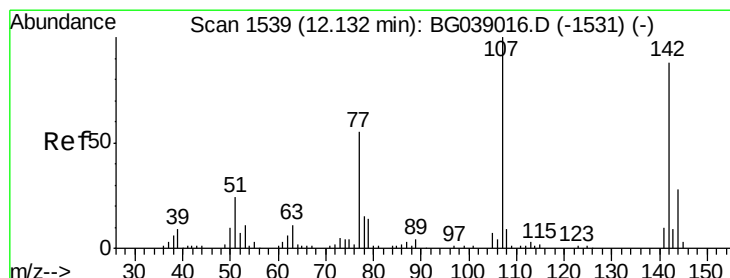
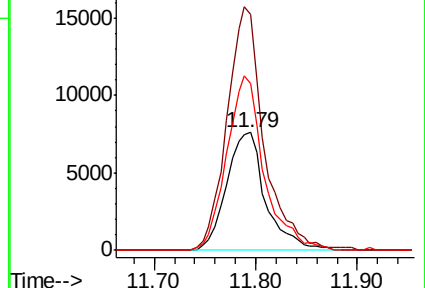
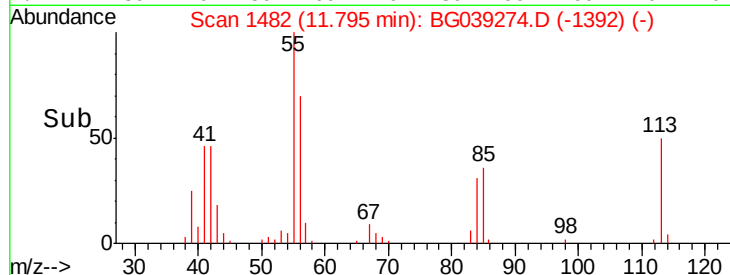
56 141.3 123.2 163.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 41.597 ng

RT: 12.11 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BG039274.D

Acq: 23 Jan 2019 22:05

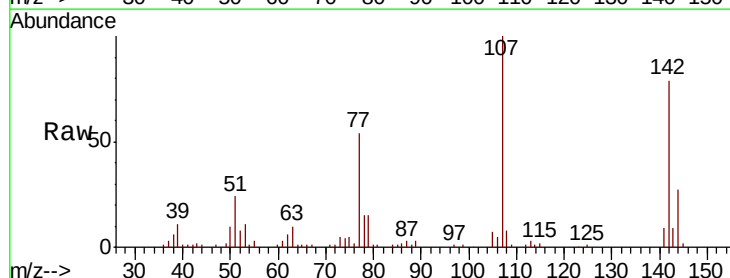
Tgt Ion:107 Resp: 58243

Ion Ratio Lower Upper

107 100

144 26.6 22.6 34.0

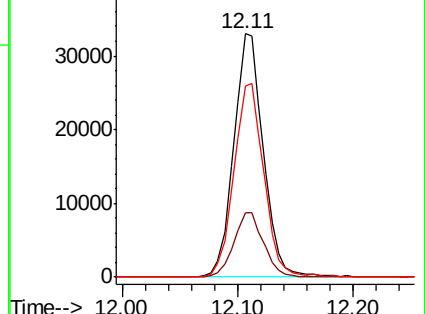
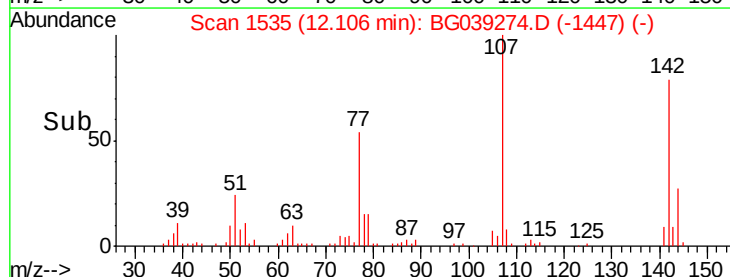
142 78.6 70.2 105.4

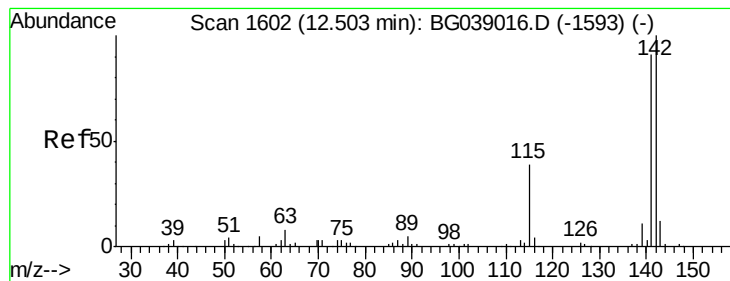


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.213 ng

RT: 12.48 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BG039274.D

Acq: 23 Jan 2019 22:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

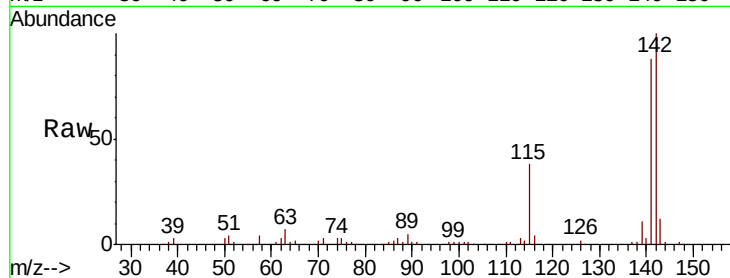
Tgt Ion:142 Resp: 113357

Ion Ratio Lower Upper

142 100

141 88.3 72.6 109.0

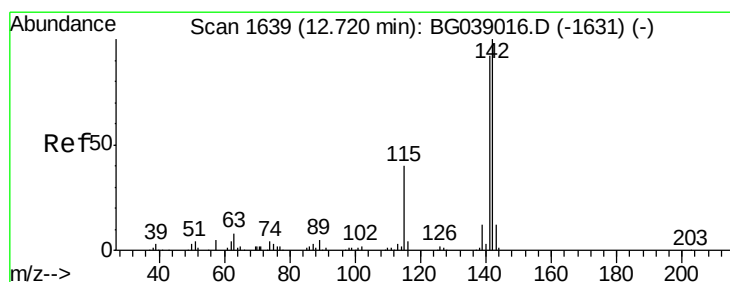
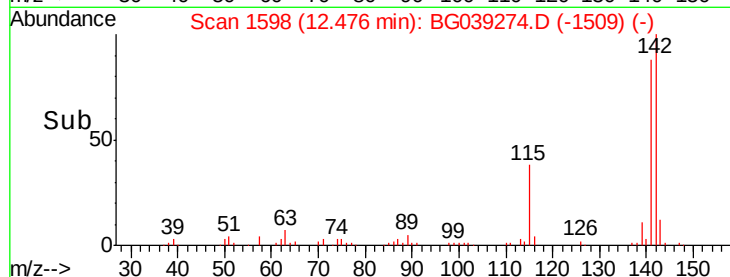
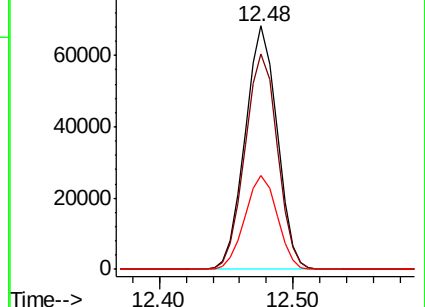
115 38.5 31.1 46.7



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: 40.127 ng

RT: 12.69 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BG039274.D

Acq: 23 Jan 2019 22:05

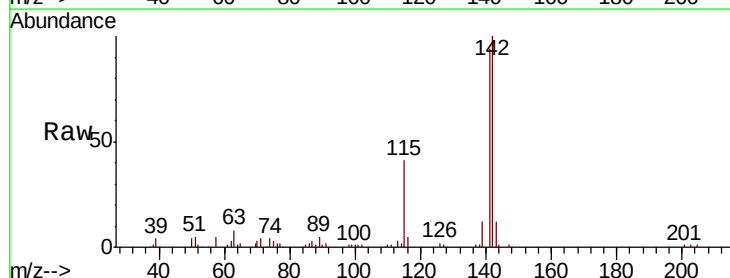
Tgt Ion:142 Resp: 108573

Ion Ratio Lower Upper

142 100

141 94.3 73.3 109.9

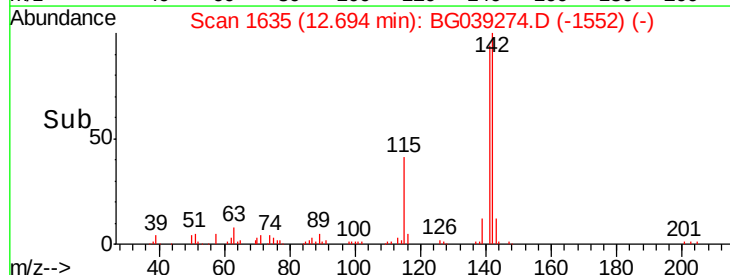
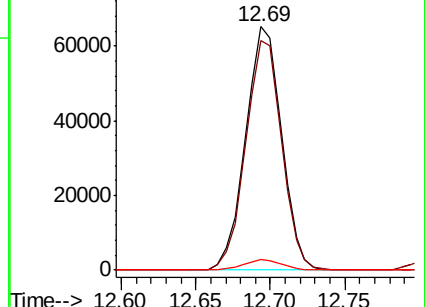
116 4.6 3.1 4.7

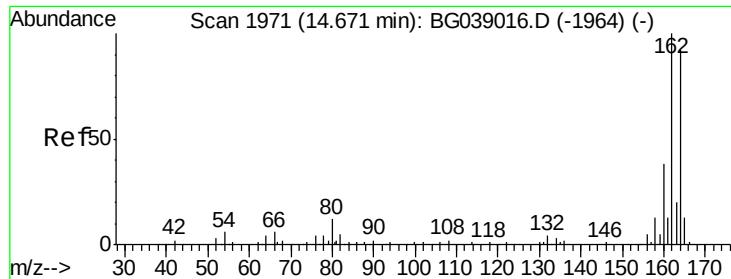


Abundance Ion 142.00 (141.70 to 142.70): E

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: BG039274.D

Acq: 23 Jan 2019 22:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

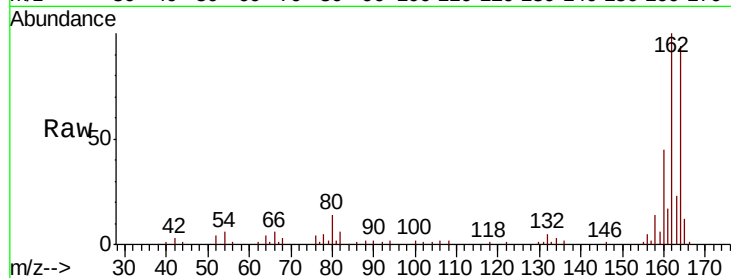
Tgt Ion:164 Resp: 50869

Ion Ratio Lower Upper

164 100

162 106.7 87.2 130.8

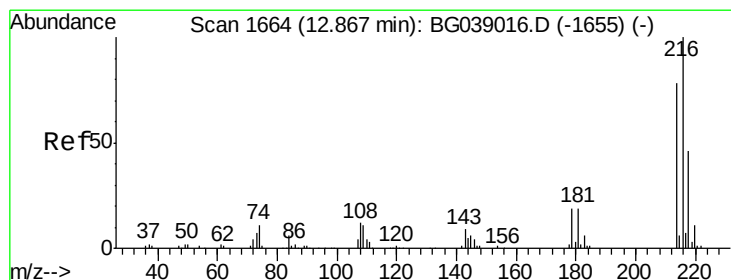
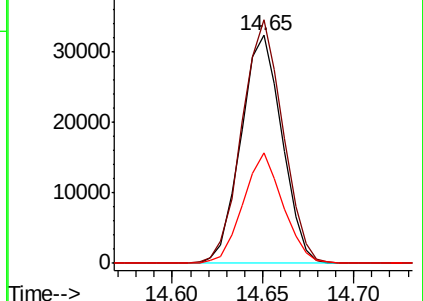
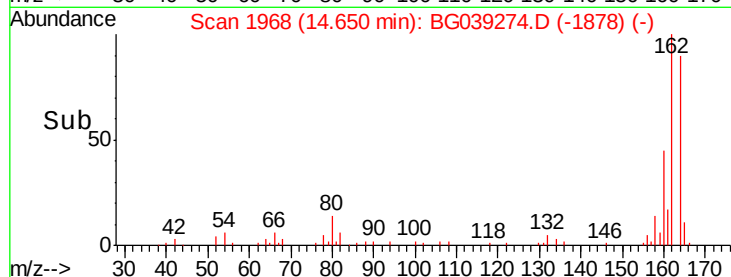
160 48.5 33.3 49.9



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: 42.691 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.01 min

Lab File: BG039274.D

Acq: 23 Jan 2019 22:05

Tgt Ion:216 Resp: 81558

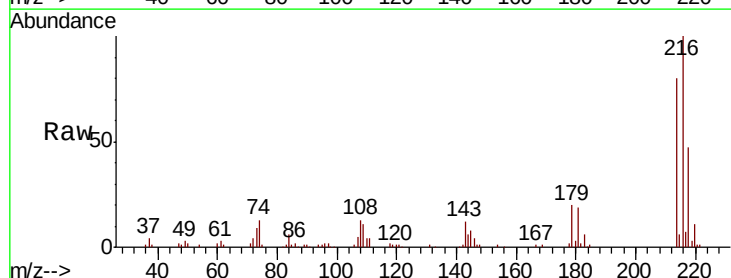
Ion Ratio Lower Upper

216 100

214 79.0 63.4 95.2

179 19.5 15.5 23.3

108 14.3 11.4 17.2

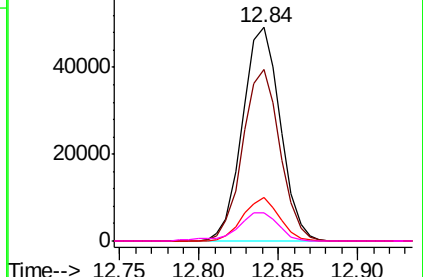
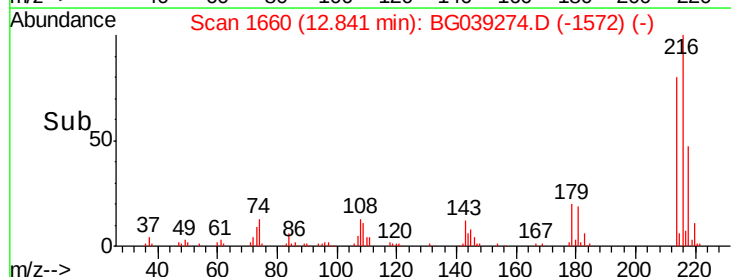


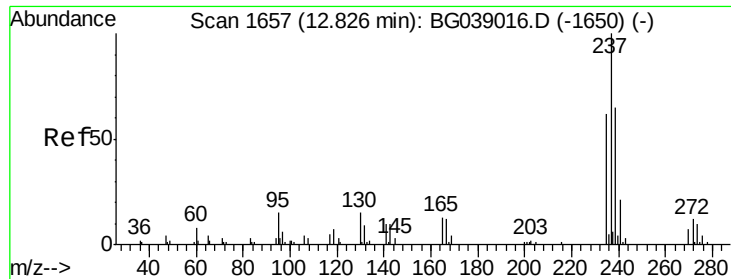
Abundance Ion 216.00 (215.70 to 216.70): E

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

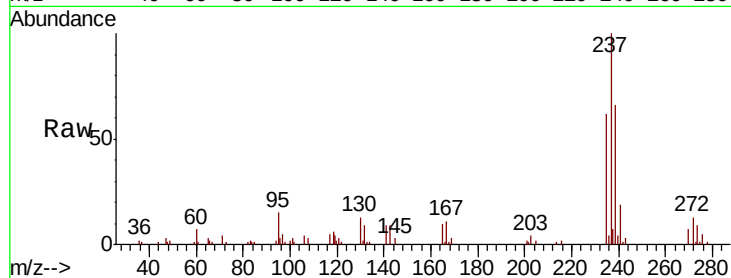




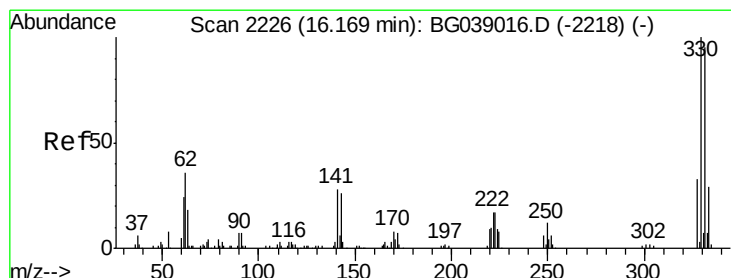
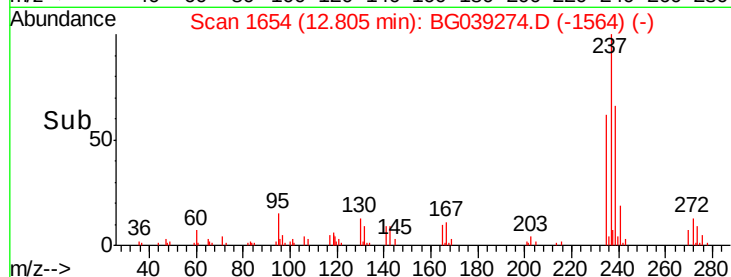
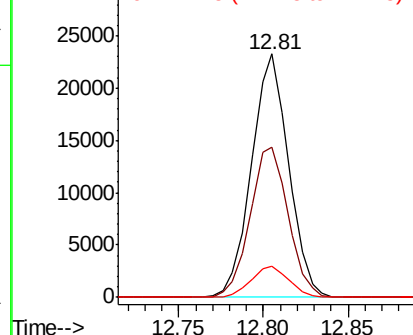
#41
Hexachlorocyclopentadiene
Concen: 36.296 ng
RT: 12.81 min Scan# 1654
Delta R.T. -0.00 min
Lab File: BG039274.D
Acq: 23 Jan 2019 22:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 237 Resp: 35422
Ion Ratio Lower Upper
237 100
235 61.9 41.7 81.7
272 13.0 0.0 32.1

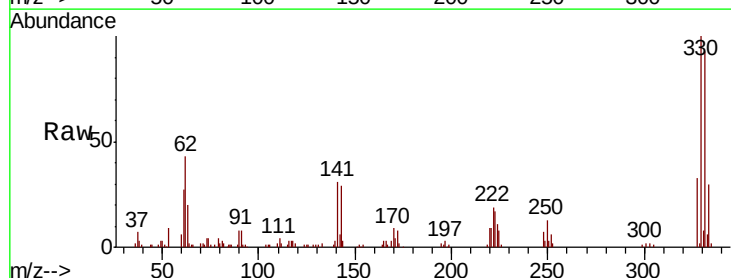


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

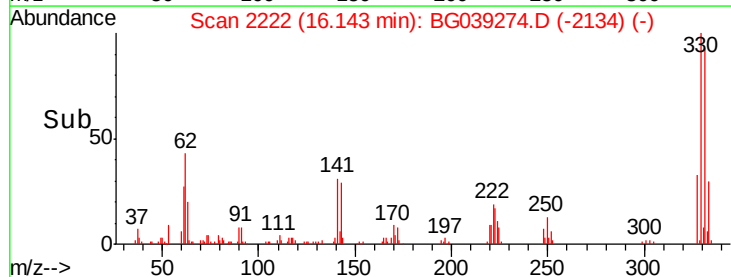
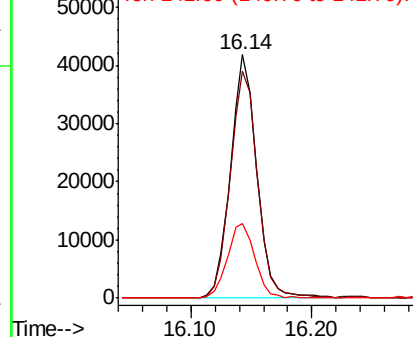


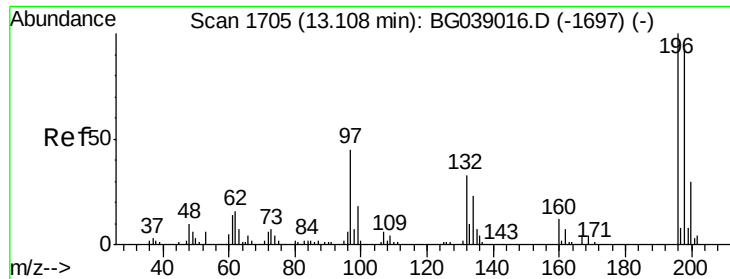
#42
2,4,6-Tribromophenol
Concen: 73.960 ng
RT: 16.14 min Scan# 2222
Delta R.T. -0.01 min
Lab File: BG039274.D
Acq: 23 Jan 2019 22:05

Tgt Ion: 330 Resp: 63066
Ion Ratio Lower Upper
330 100
332 96.9 75.7 113.5
141 31.8 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

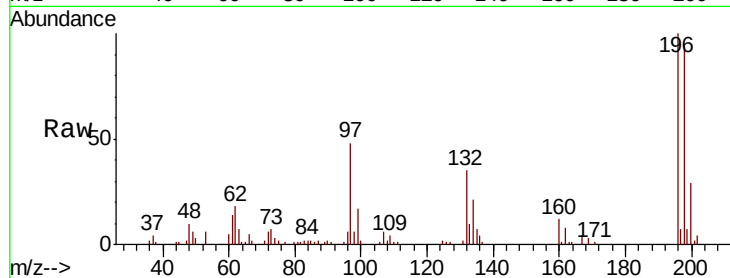




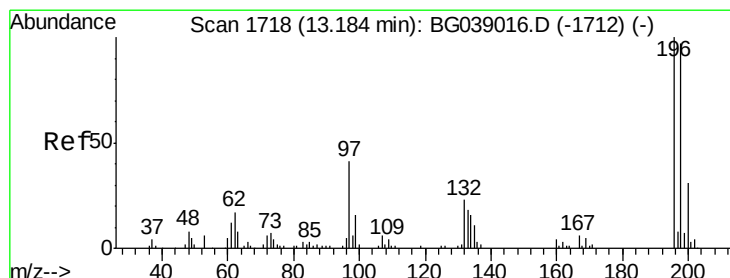
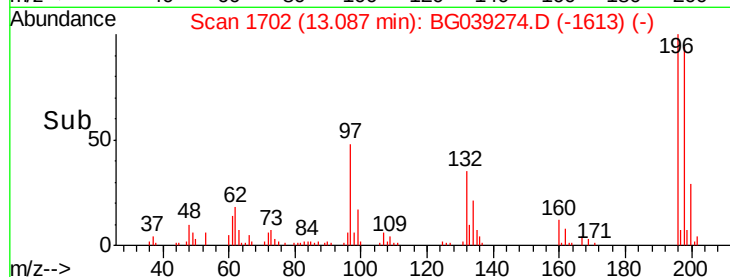
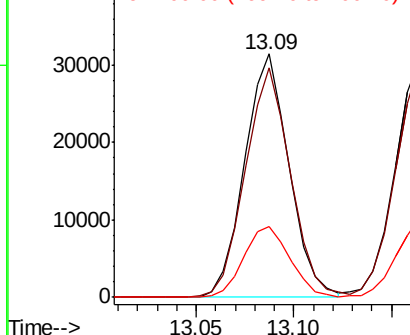
#43
 2,4,6-Trichlorophenol
 Concen: 41.174 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG039274.D
 Acq: 23 Jan 2019 22:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 49507
 Ion Ratio Lower Upper
 196 100
 198 94.0 74.5 111.7
 200 28.9 23.8 35.6



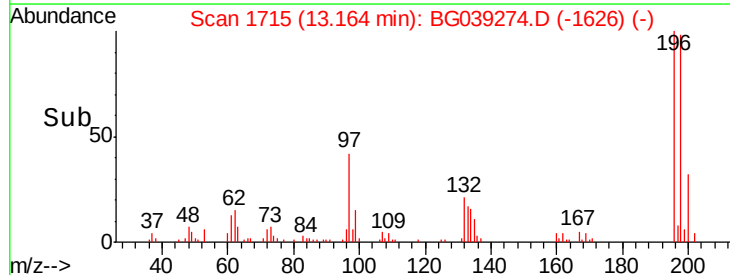
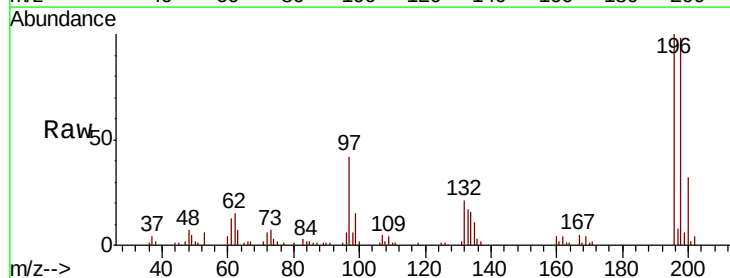
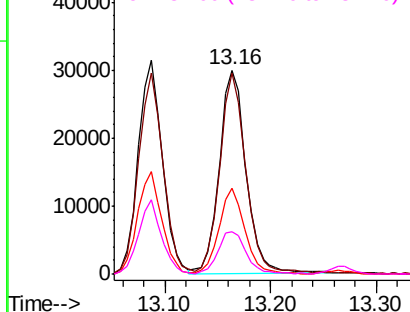
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

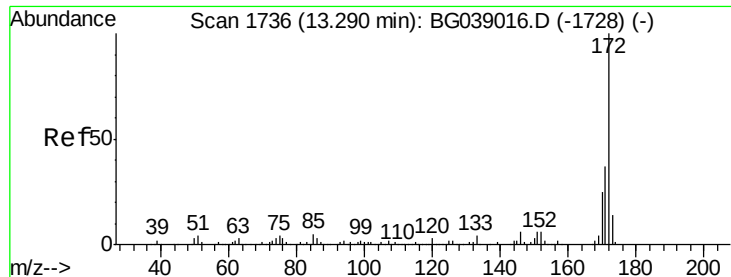


#44
 2,4,5-Trichlorophenol
 Concen: 41.598 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG039274.D
 Acq: 23 Jan 2019 22:05

Tgt Ion:196 Resp: 52863
 Ion Ratio Lower Upper
 196 100
 198 98.3 78.1 117.1
 97 41.9 33.2 49.8
 132 21.0 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

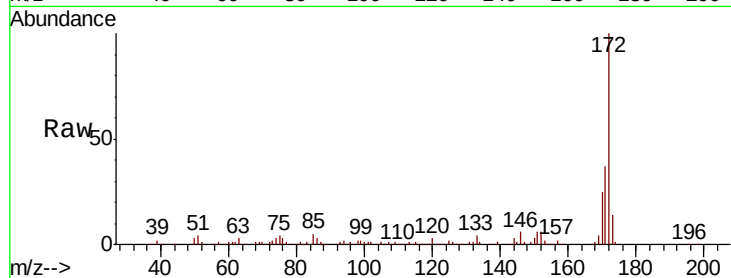




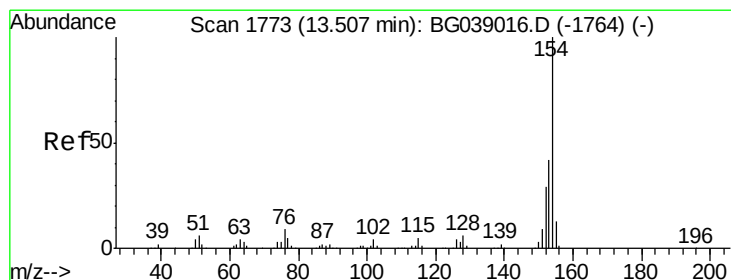
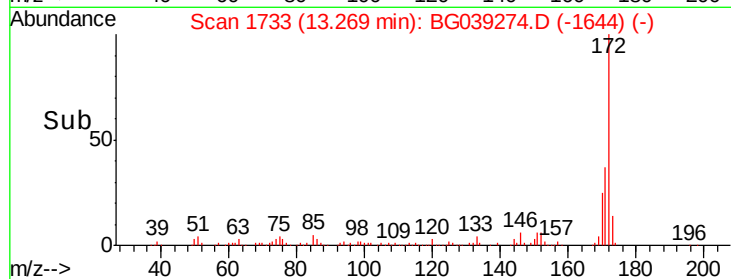
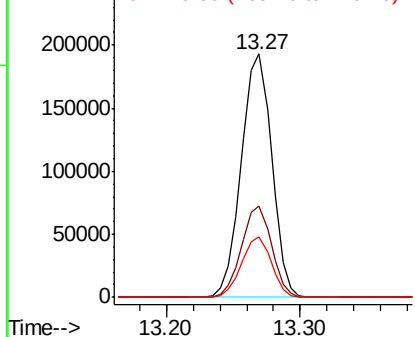
#45
2-Fluorobiphenyl
Concen: 81.783 ng
RT: 13.27 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BG039274.D
Acq: 23 Jan 2019 22:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:172 Resp: 303984
Ion Ratio Lower Upper
172 100
171 37.3 29.4 44.0
170 24.8 20.1 30.1

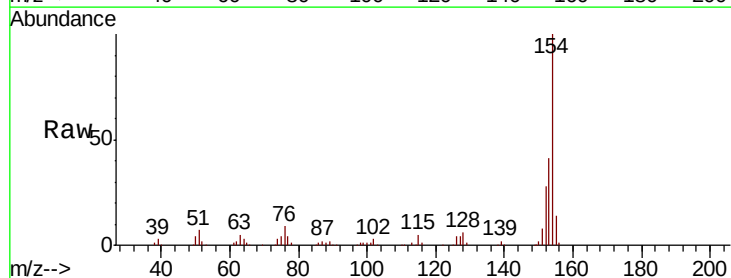


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

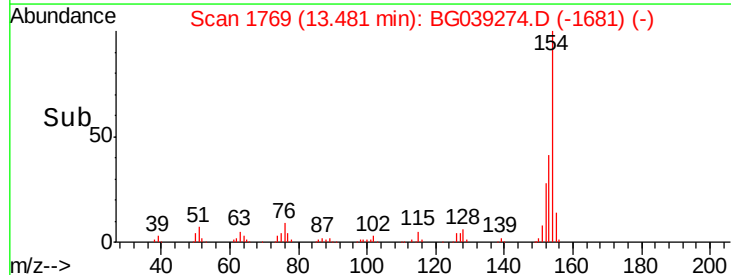
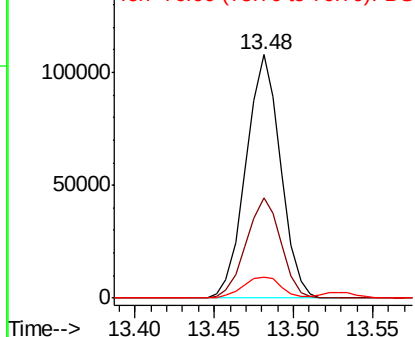


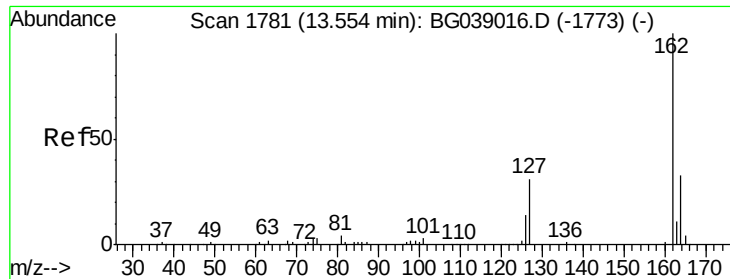
#46
1,1'-Biphenyl
Concen: 40.512 ng
RT: 13.48 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BG039274.D
Acq: 23 Jan 2019 22:05

Tgt Ion:154 Resp: 163294
Ion Ratio Lower Upper
154 100
153 41.1 22.4 62.4
76 8.5 0.0 29.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC

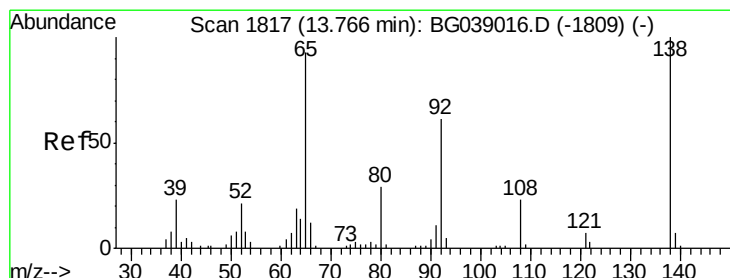
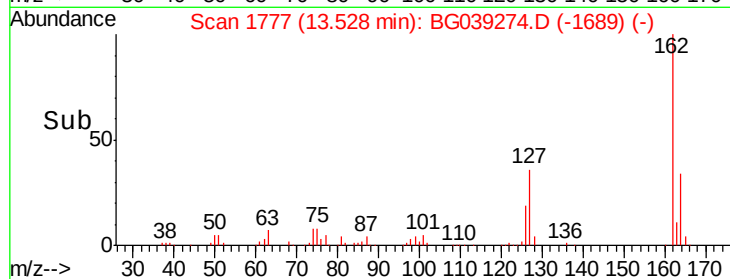
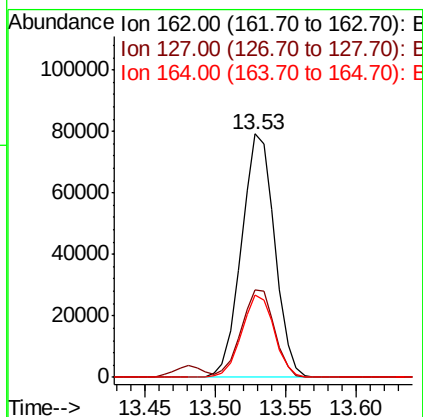
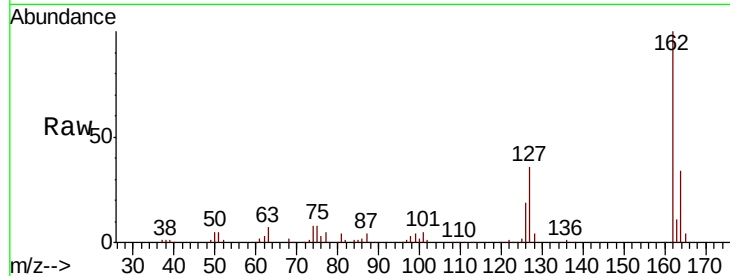




#47
 2-Chloronaphthalene
 Concen: 39.933 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BG039274.D
 Acq: 23 Jan 2019 22:05

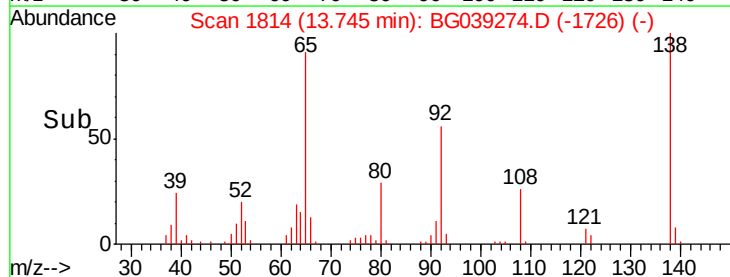
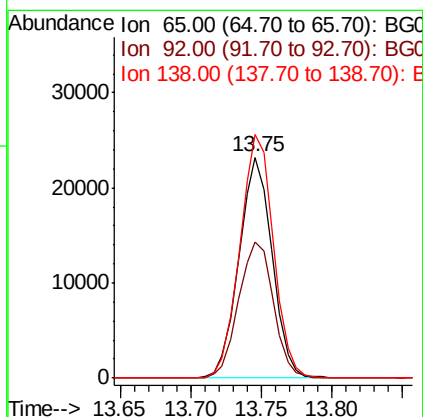
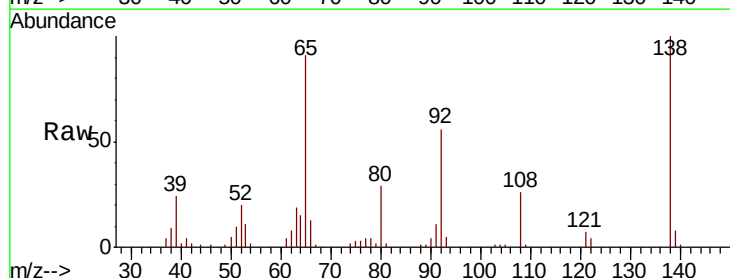
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

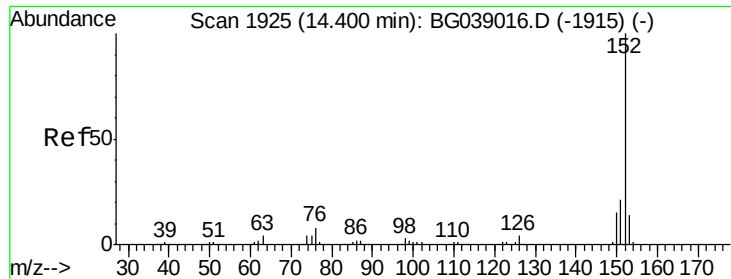
Tgt Ion: 162 Resp: 130253
 Ion Ratio Lower Upper
 162 100
 127 36.0 28.4 42.6
 164 33.8 26.3 39.5



#48
 2-Nitroaniline
 Concen: 41.740 ng
 RT: 13.75 min Scan# 1814
 Delta R.T. -0.01 min
 Lab File: BG039274.D
 Acq: 23 Jan 2019 22:05

Tgt Ion: 65 Resp: 38142
 Ion Ratio Lower Upper
 65 100
 92 61.5 52.2 78.4
 138 110.3 86.0 129.0





#49

Acenaphthylene

Concen: 39.610 ng

RT: 14.37 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG039274.D

Acq: 23 Jan 2019 22:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

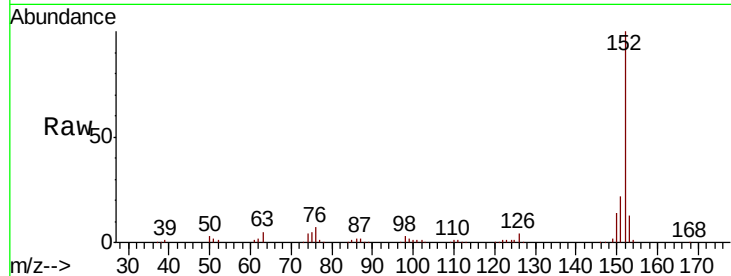
Tgt Ion:152 Resp: 194194

Ion Ratio Lower Upper

152 100

151 21.5 17.0 25.4

153 13.2 11.2 16.8

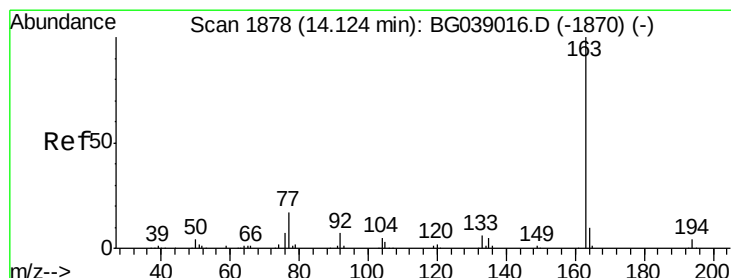
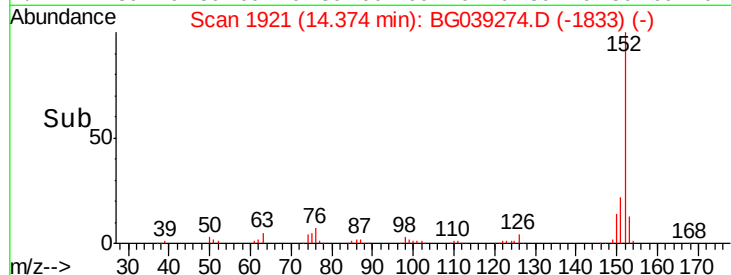
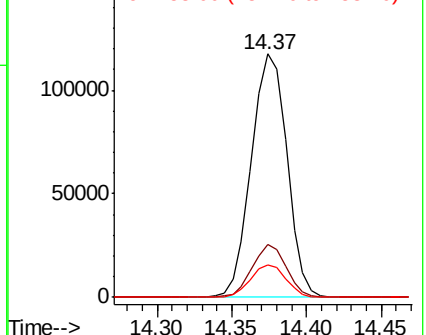


Abundance

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: 38.127 ng

RT: 14.10 min Scan# 1875

Delta R.T. -0.00 min

Lab File: BG039274.D

Acq: 23 Jan 2019 22:05

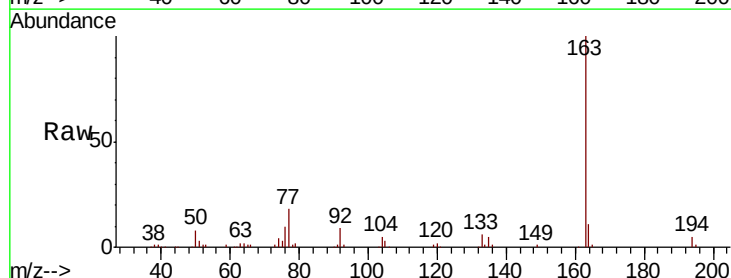
Tgt Ion:163 Resp: 163896

Ion Ratio Lower Upper

163 100

194 4.9 3.6 5.4

164 10.5 8.2 12.2

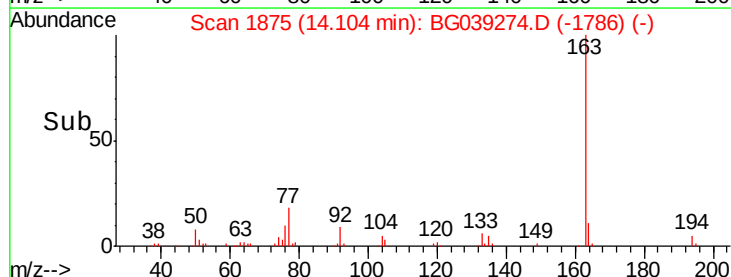
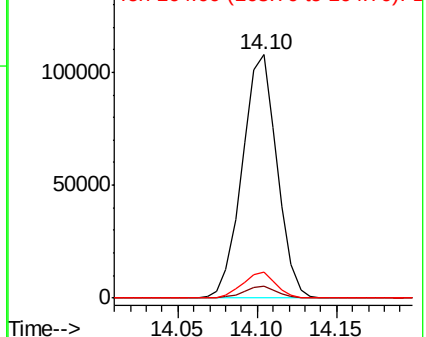


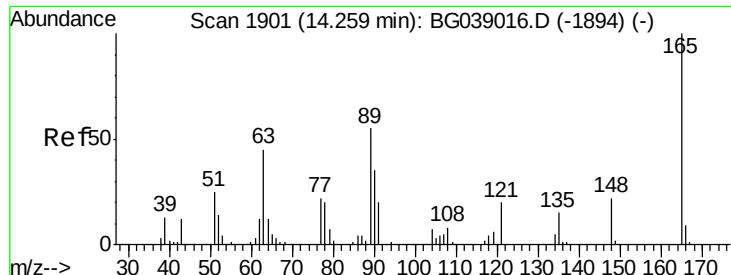
Abundance

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

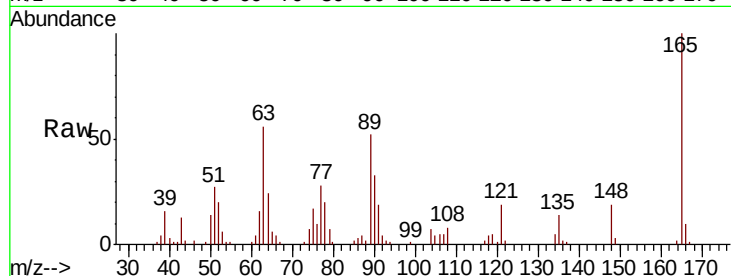




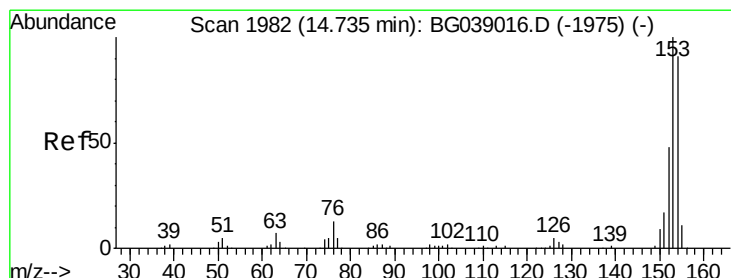
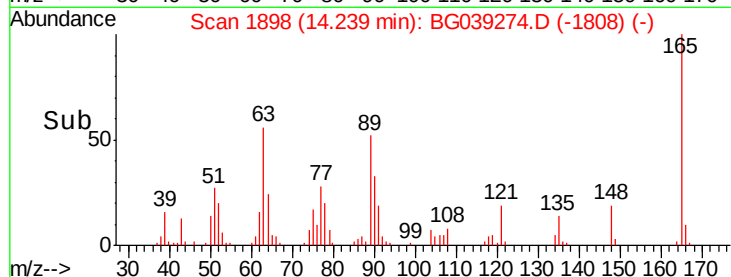
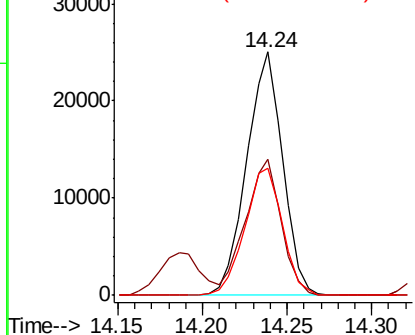
#51
2,6-Dinitrotoluene
Concen: 38.613 ng
RT: 14.24 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BG039274.D
Acq: 23 Jan 2019 22:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 37110
Ion Ratio Lower Upper
165 100
63 55.8 43.6 65.4
89 52.1 43.7 65.5

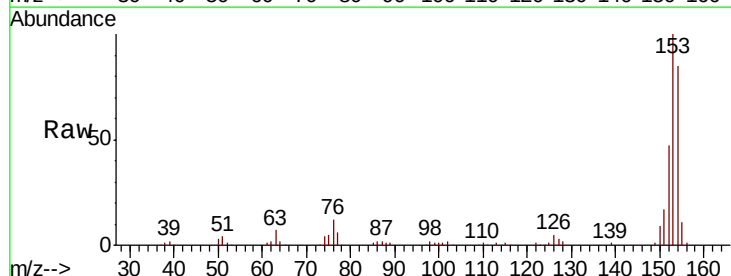


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG

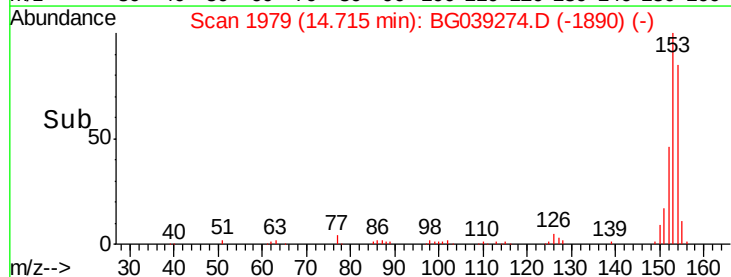
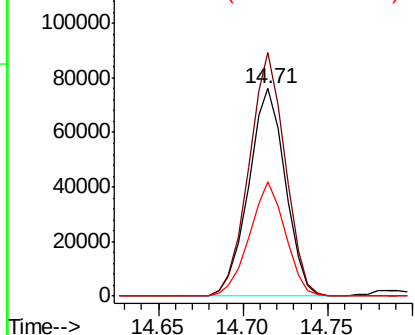


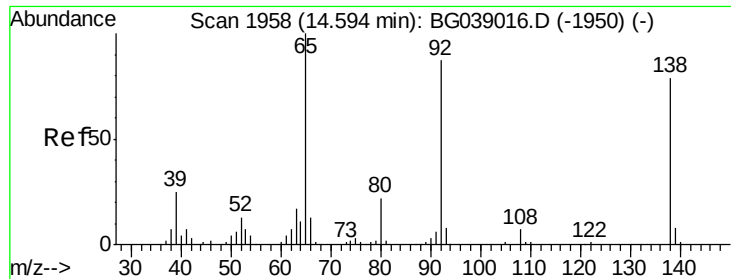
#52
Acenaphthene
Concen: 39.046 ng
RT: 14.71 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG039274.D
Acq: 23 Jan 2019 22:05

Tgt Ion:154 Resp: 115014
Ion Ratio Lower Upper
154 100
153 117.4 87.9 131.9
152 55.4 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: 36.167 ng

RT: 14.57 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BG039274.D

Acq: 23 Jan 2019 22:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

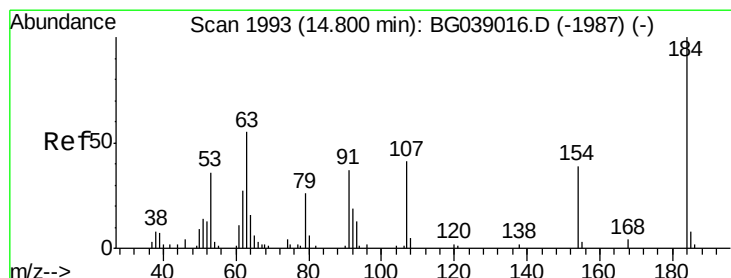
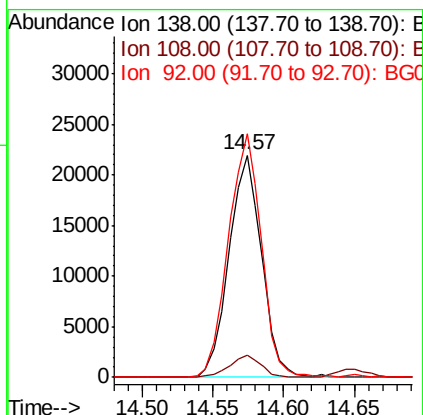
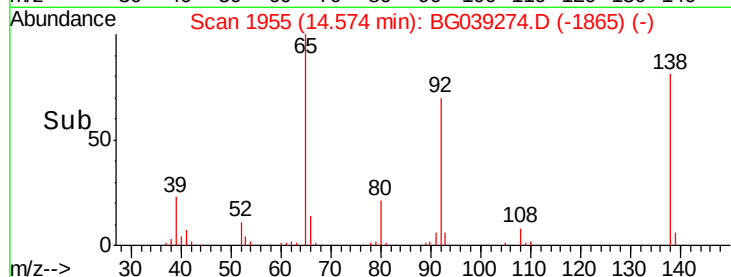
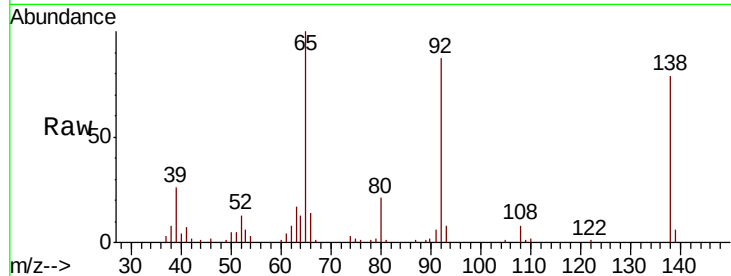
Tgt Ion:138 Resp: 35261

Ion Ratio Lower Upper

138 100

108 9.9 7.4 11.0

92 109.6 88.2 132.4



#54

2,4-Dinitrophenol

Concen: 18.085 ng

RT: 14.79 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BG039274.D

Acq: 23 Jan 2019 22:05

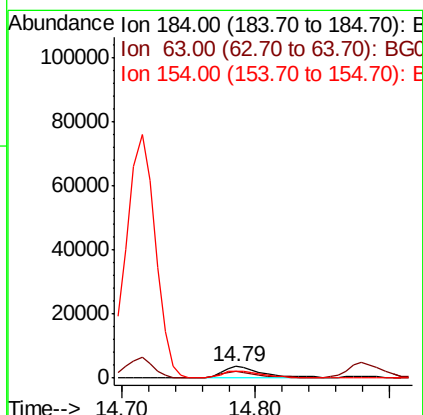
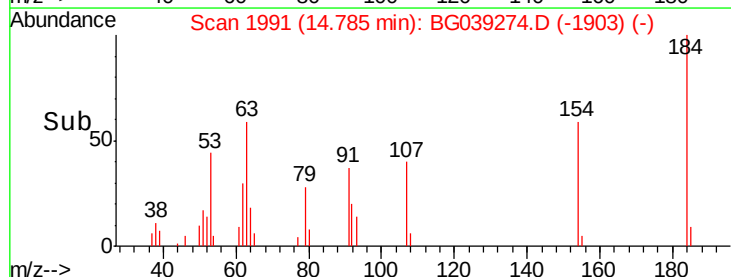
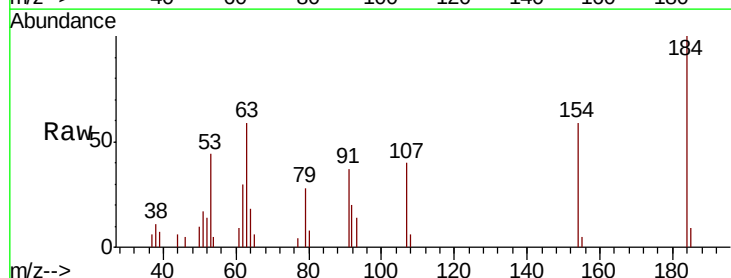
Tgt Ion:184 Resp: 7823

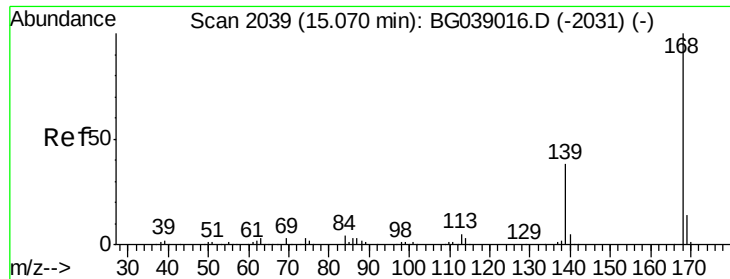
Ion Ratio Lower Upper

184 100

63 59.1 44.0 66.0

154 59.3 46.1 69.1

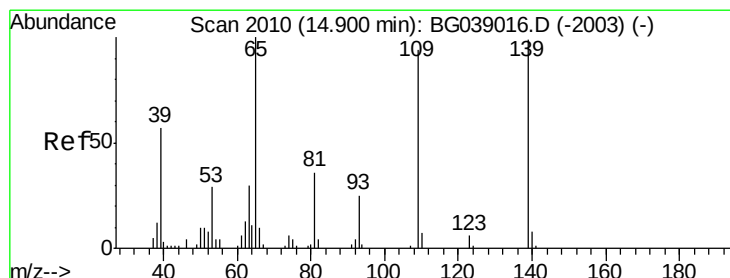
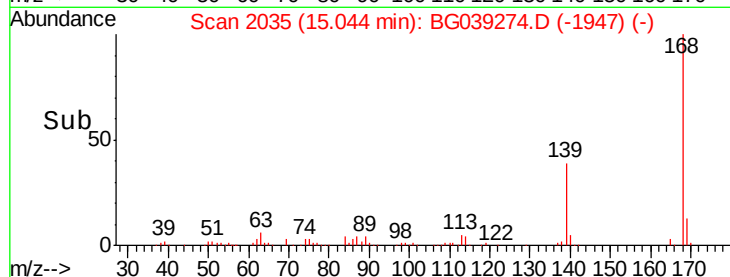
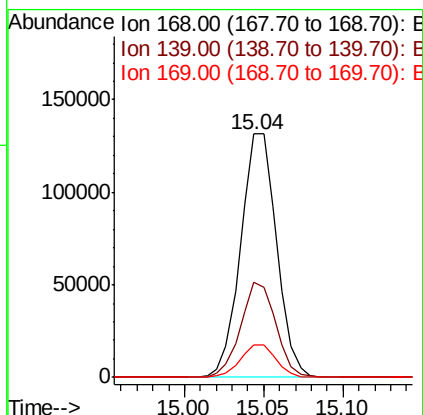
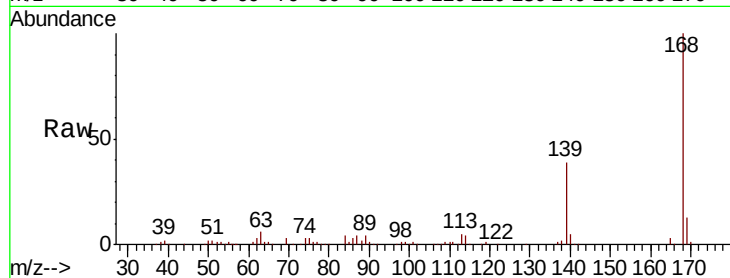




#55
Dibenzofuran
Concen: 39.752 ng
RT: 15.04 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG039274.D
Acq: 23 Jan 2019 22:05

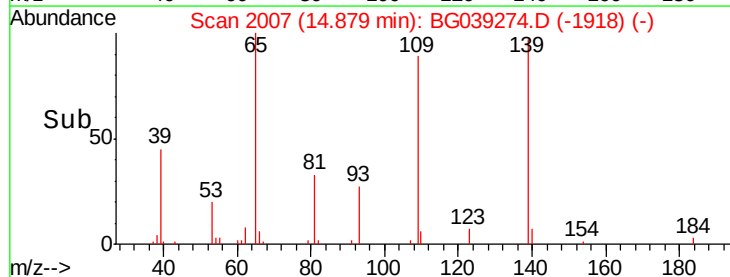
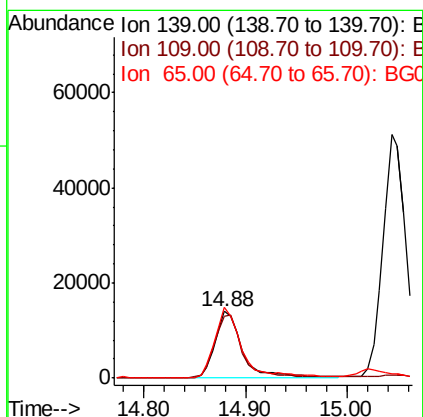
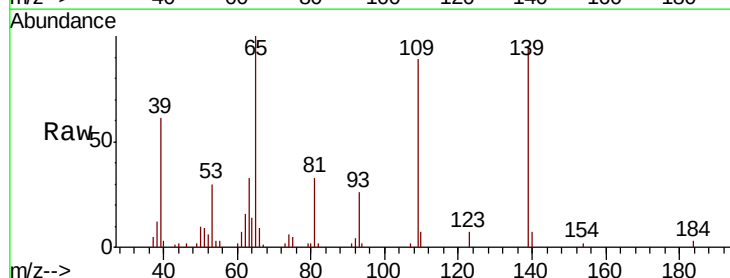
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

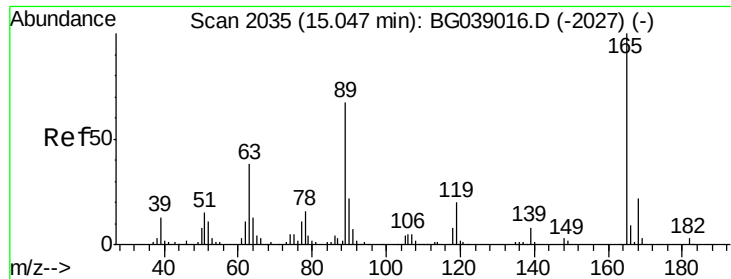
Tgt Ion:168 Resp: 206807
Ion Ratio Lower Upper
168 100
139 38.9 30.1 45.1
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 37.925 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG039274.D
Acq: 23 Jan 2019 22:05

Tgt Ion:139 Resp: 26604
Ion Ratio Lower Upper
139 100
109 93.1 75.6 115.6
65 105.1 81.2 121.2





#57

2,4-Dinitrotoluene

Concen: 38.128 ng

RT: 15.03 min Scan# 2032

Delta R.T. -0.00 min

Lab File: BG039274.D

Acq: 23 Jan 2019 22:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 52572

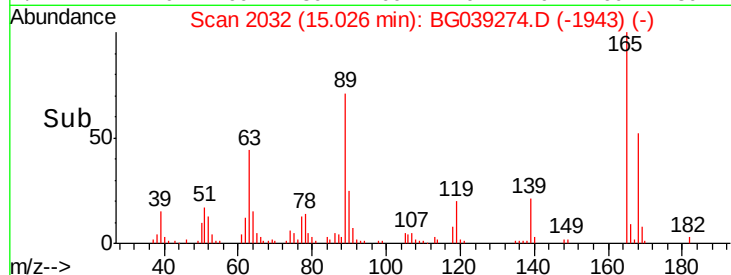
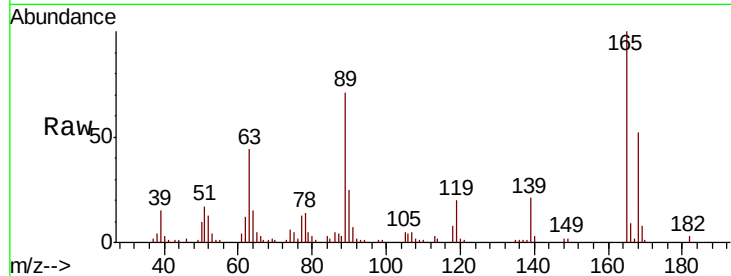
Ion Ratio Lower Upper

165 100

63 43.8 30.2 45.4

89 71.0 53.2 79.8

182 2.6 2.7 4.1#

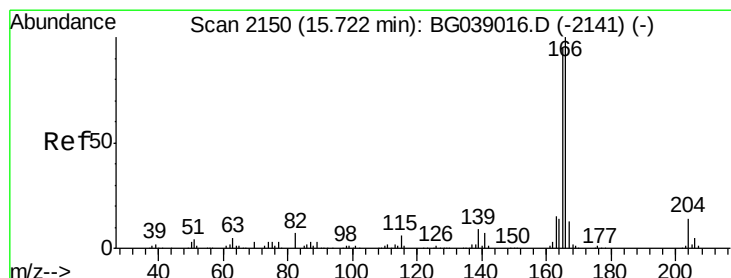
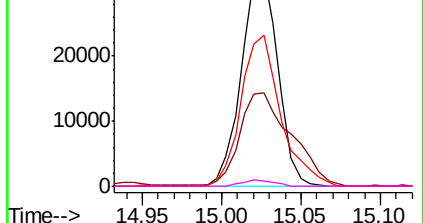


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 39.680 ng

RT: 15.70 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BG039274.D

Acq: 23 Jan 2019 22:05

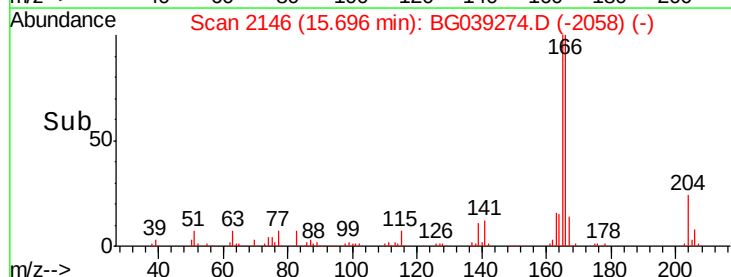
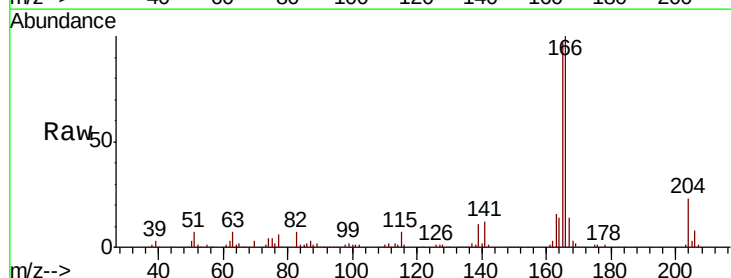
Tgt Ion:166 Resp: 155385

Ion Ratio Lower Upper

166 100

165 97.2 76.2 114.2

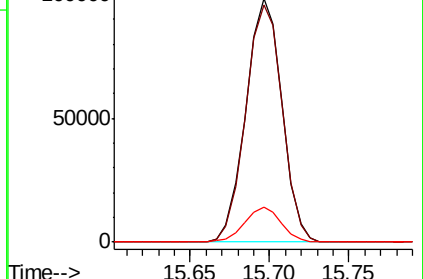
167 14.3 10.6 16.0

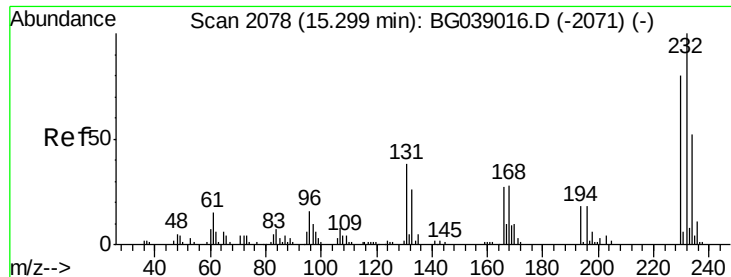


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

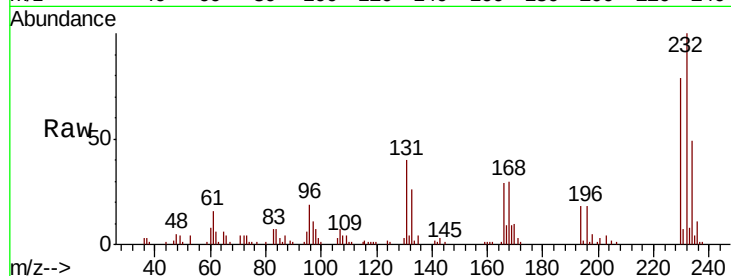




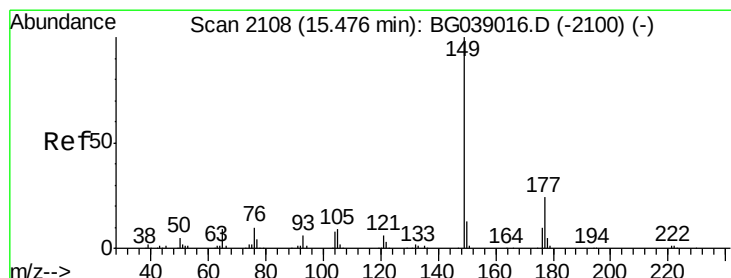
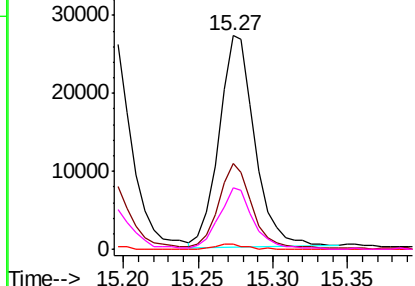
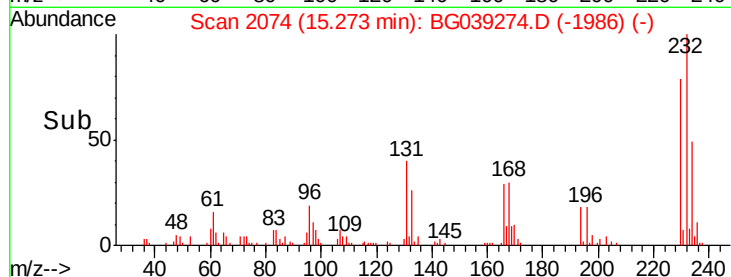
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.757 ng
 RT: 15.27 min Scan# 2074
 Delta R.T. -0.01 min
 Lab File: BG039274.D
 Acq: 23 Jan 2019 22:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	232	Resp:	45293
Ion	Ratio	Lower	Upper
232	100		
131	37.3	30.9	46.3
130	2.1	1.9	2.9
166	28.5	22.1	33.1

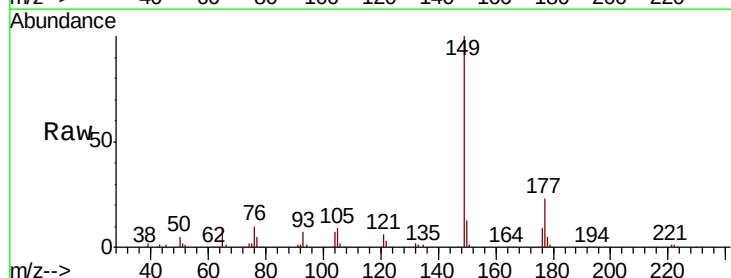


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

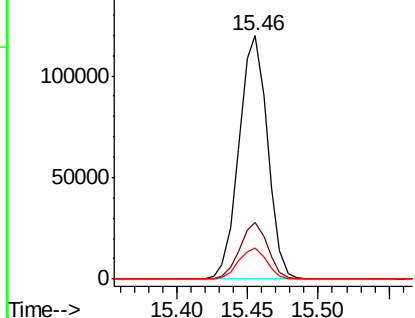
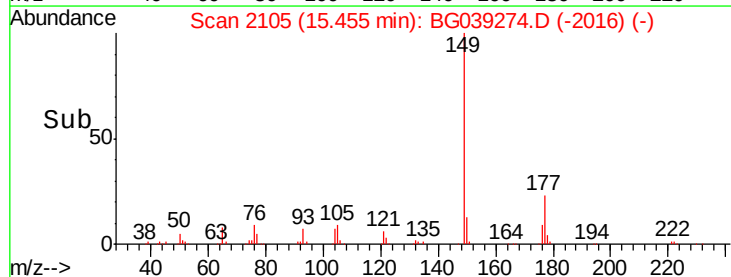


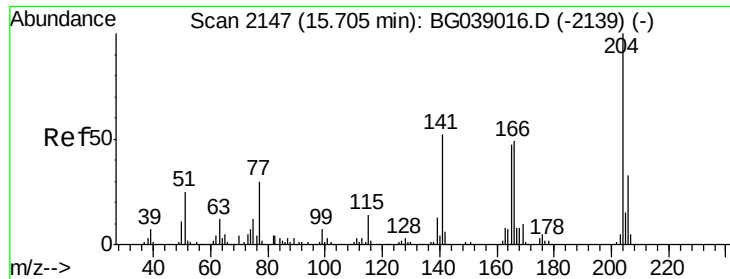
#60
 Diethylphthalate
 Concen: 38.076 ng
 RT: 15.46 min Scan# 2105
 Delta R.T. -0.00 min
 Lab File: BG039274.D
 Acq: 23 Jan 2019 22:05

Tgt Ion:	149	Resp:	168636
Ion	Ratio	Lower	Upper
149	100		
177	23.5	19.0	28.6
150	12.8	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

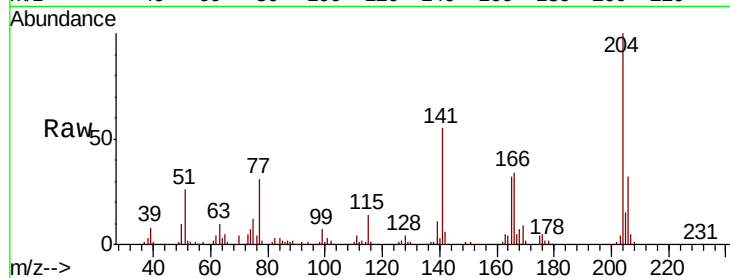




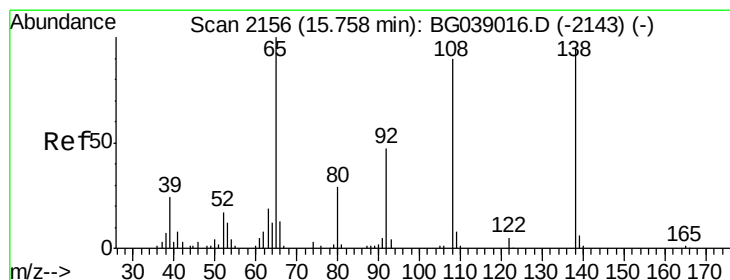
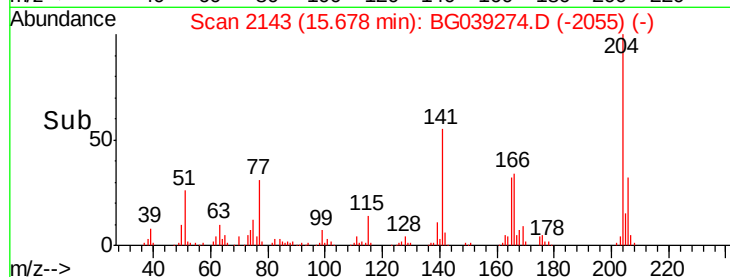
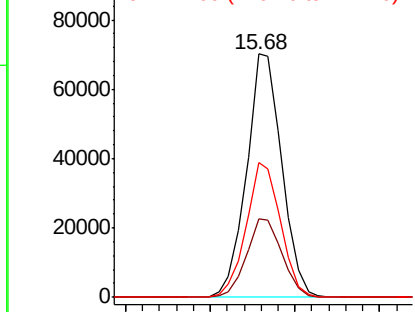
#61
4-Chlorophenyl-phenylether
Concen: 41.112 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG039274.D
Acq: 23 Jan 2019 22:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:204 Resp: 101425
Ion Ratio Lower Upper
204 100
206 32.1 26.6 39.8
141 55.5 41.4 62.0

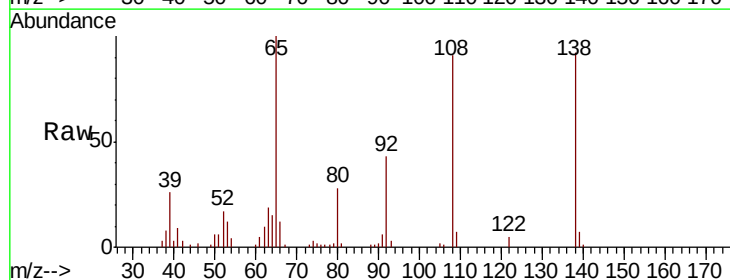


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

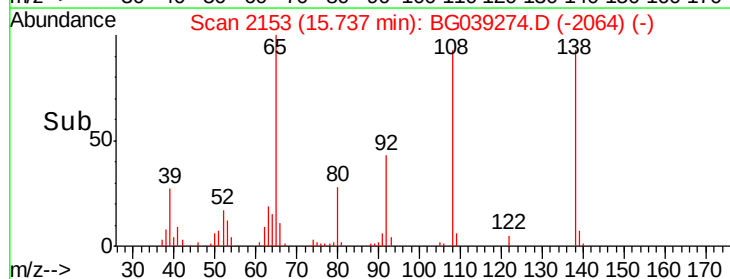
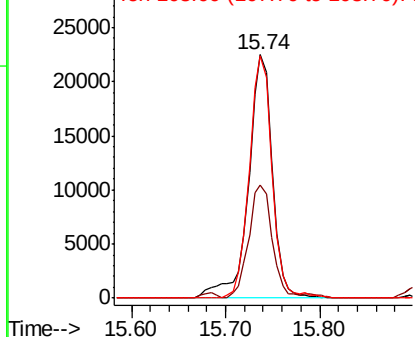


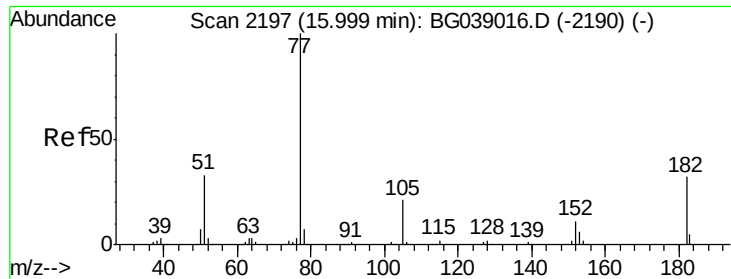
#62
4-Nitroaniline
Concen: 39.027 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG039274.D
Acq: 23 Jan 2019 22:05

Tgt Ion:138 Resp: 39637
Ion Ratio Lower Upper
138 100
92 46.6 29.7 69.7
108 99.7 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: 39.017 ng

RT: 15.98 min Scan# 2194

Delta R.T. -0.00 min

Lab File: BG039274.D

Acq: 23 Jan 2019 22:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 135138

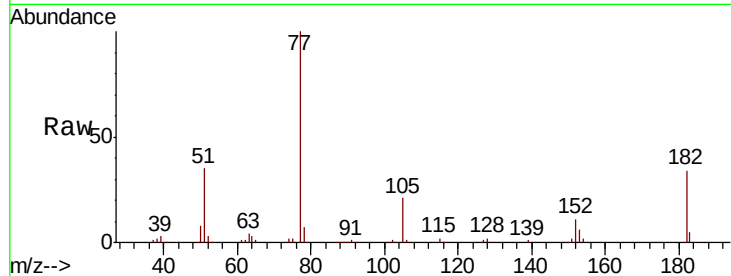
Ion Ratio Lower Upper

77 100

182 33.8 12.2 52.2

105 20.8 1.2 41.2

51 35.4 13.4 53.4



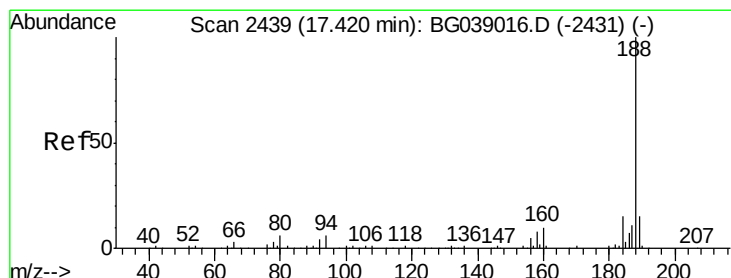
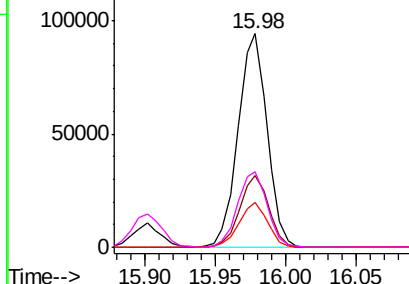
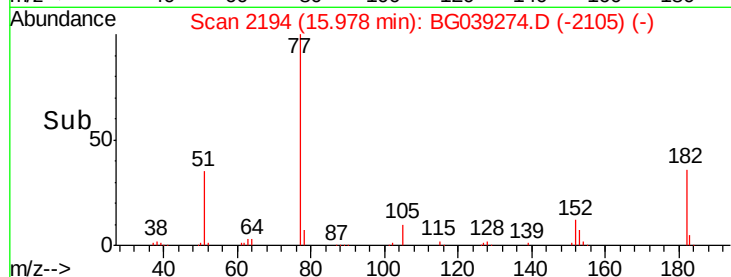
Abundance

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# 2436

Delta R.T. -0.00 min

Lab File: BG039274.D

Acq: 23 Jan 2019 22:05

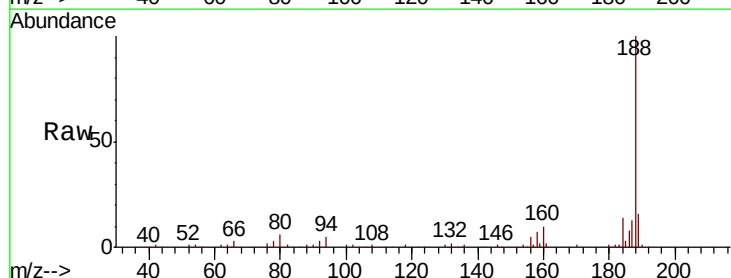
Tgt Ion: 188 Resp: 122329

Ion Ratio Lower Upper

188 100

94 5.1 5.0 7.4

80 6.1 4.7 7.1

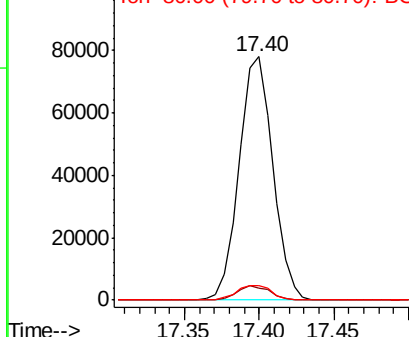
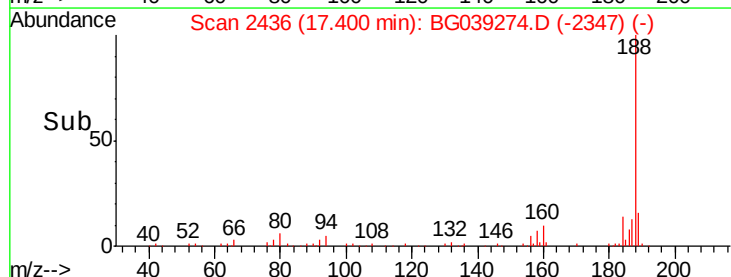


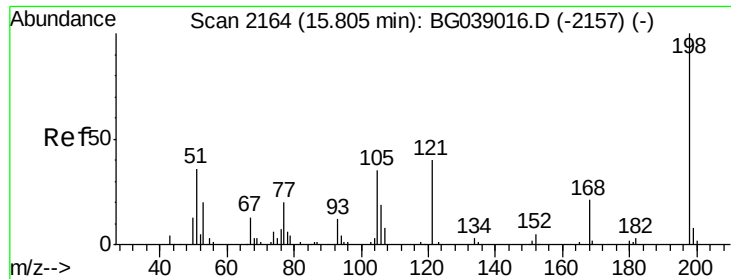
Abundance

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: 27.193 ng

RT: 15.78 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BG039274.D

Acq: 23 Jan 2019 22:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

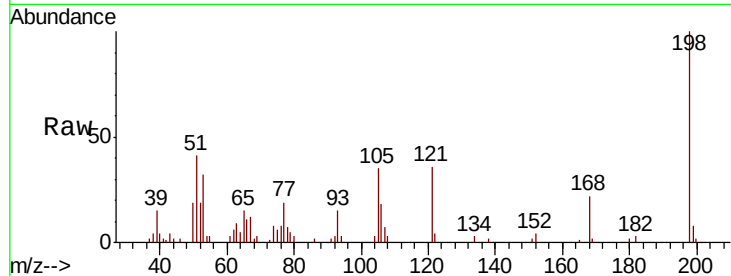
Tgt Ion:198 Resp: 24645

Ion Ratio Lower Upper

198 100

51 41.1 20.8 60.8

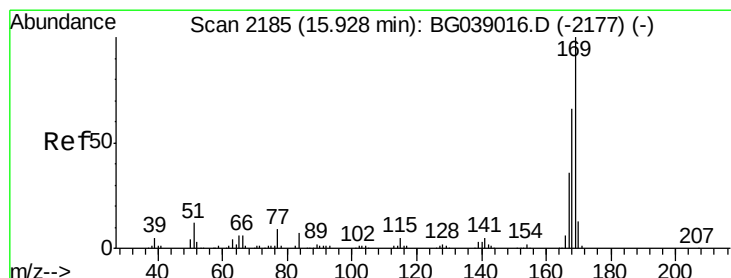
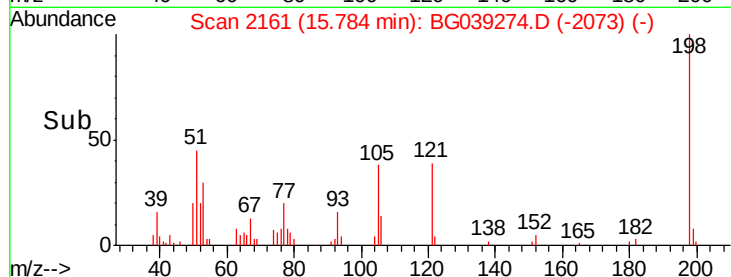
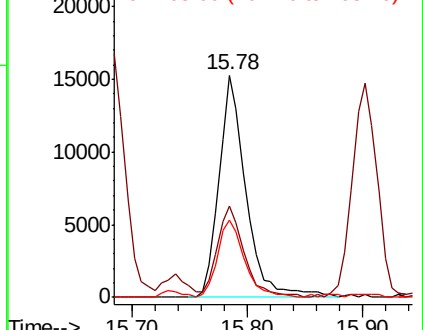
105 34.8 16.1 56.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG039274.D (-2093) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.489 ng

RT: 15.90 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BG039274.D

Acq: 23 Jan 2019 22:05

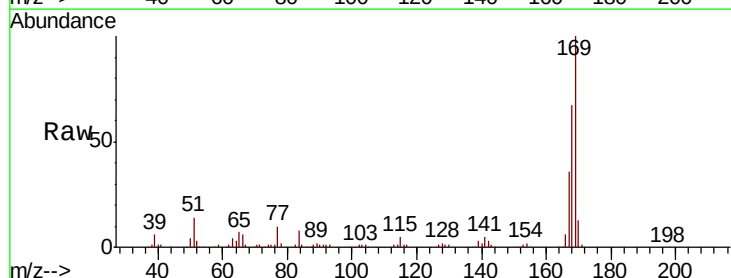
Tgt Ion:169 Resp: 150456

Ion Ratio Lower Upper

169 100

168 66.6 53.2 79.8

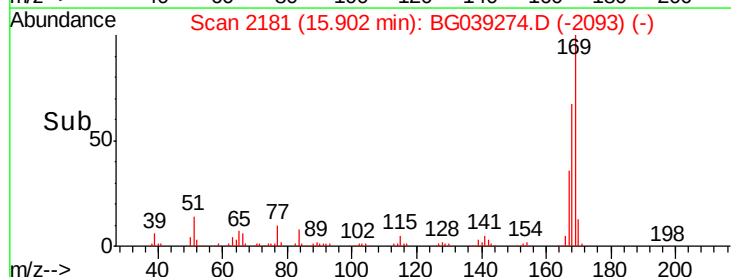
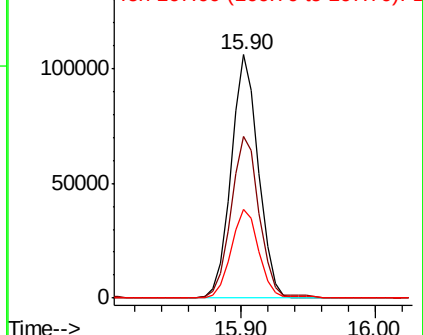
167 36.5 29.1 43.7

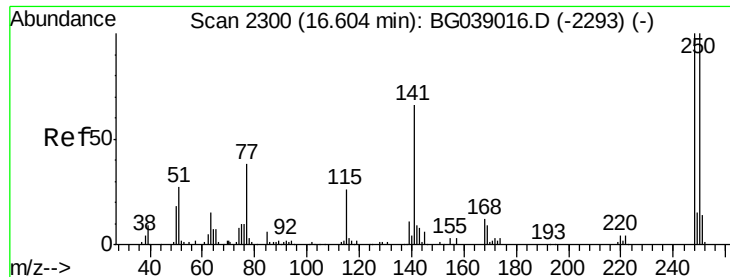


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

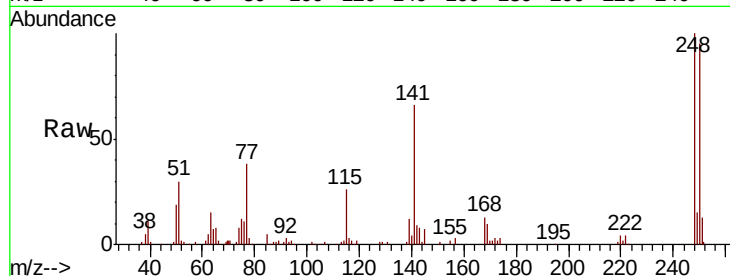




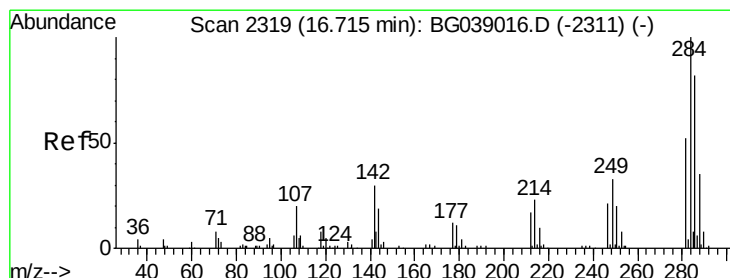
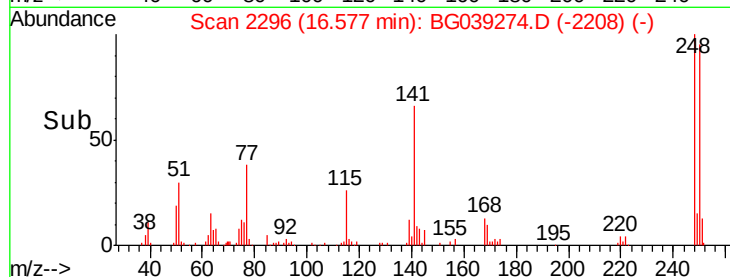
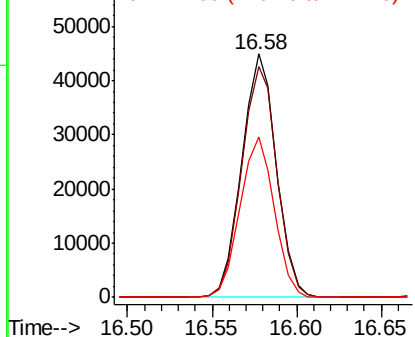
#67
 4-Bromophenyl-phenylether
 Concen: 40.578 ng
 RT: 16.58 min Scan# 2296
 Delta R.T. -0.01 min
 Lab File: BG039274.D
 Acq: 23 Jan 2019 22:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:248 Resp: 63809
 Ion Ratio Lower Upper
 248 100
 250 94.7 79.9 119.9
 141 65.7 52.7 79.1

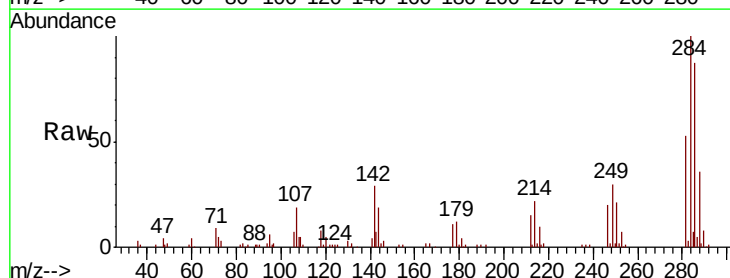


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

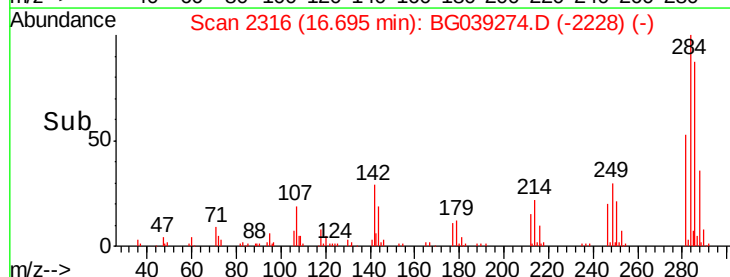
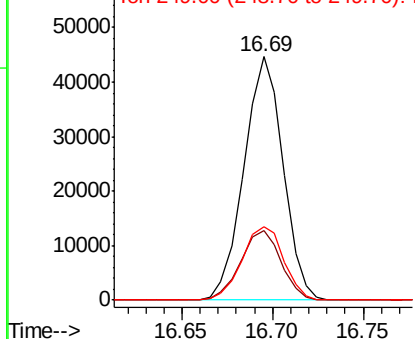


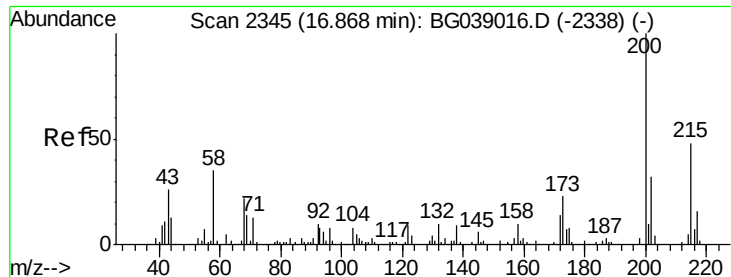
#68
 Hexachlorobenzene
 Concen: 38.895 ng
 RT: 16.69 min Scan# 2316
 Delta R.T. -0.01 min
 Lab File: BG039274.D
 Acq: 23 Jan 2019 22:05

Tgt Ion:284 Resp: 66739
 Ion Ratio Lower Upper
 284 100
 142 28.7 24.3 36.5
 249 32.4 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: 37.885 ng

RT: 16.85 min Scan# 2342

Delta R.T. -0.00 min

Lab File: BG039274.D

Acq: 23 Jan 2019 22:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

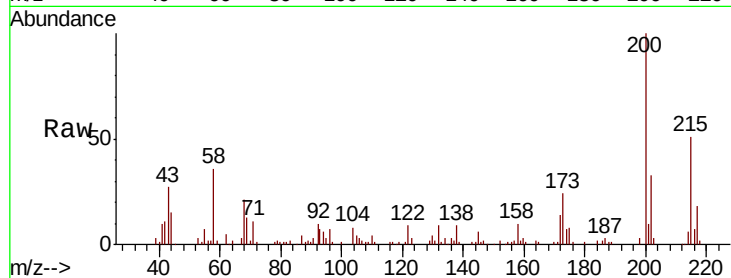
Tgt Ion:200 Resp: 58364

Ion Ratio Lower Upper

200 100

173 23.5 2.6 42.6

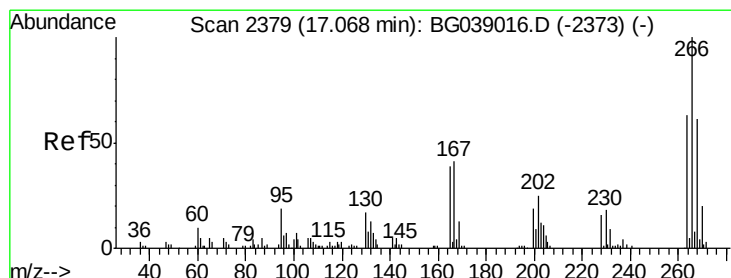
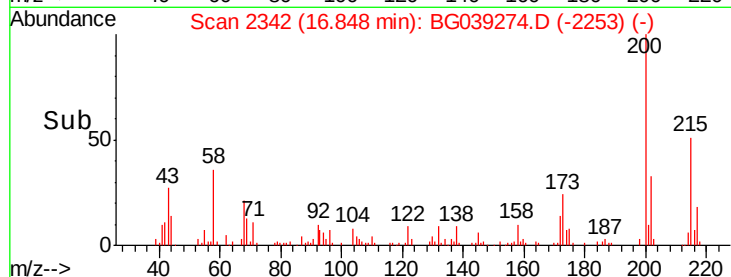
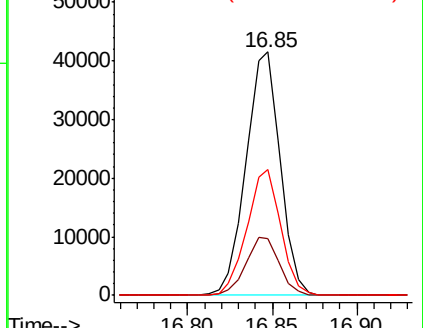
215 51.4 28.0 68.0



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 32.854 ng

RT: 17.05 min Scan# 2376

Delta R.T. -0.01 min

Lab File: BG039274.D

Acq: 23 Jan 2019 22:05

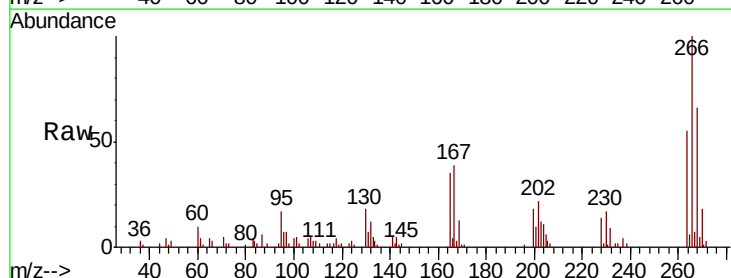
Tgt Ion:266 Resp: 30924

Ion Ratio Lower Upper

266 100

268 70.8 52.0 78.0

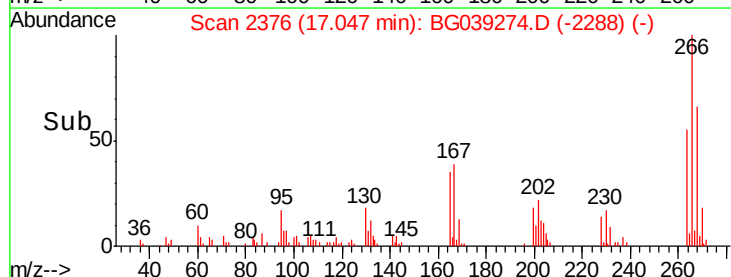
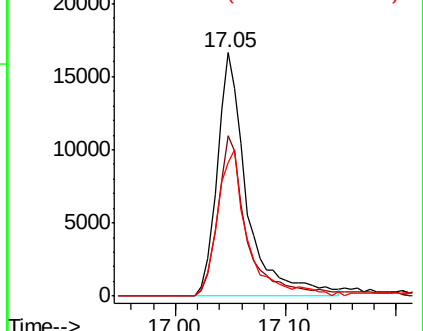
264 60.6 54.6 81.8

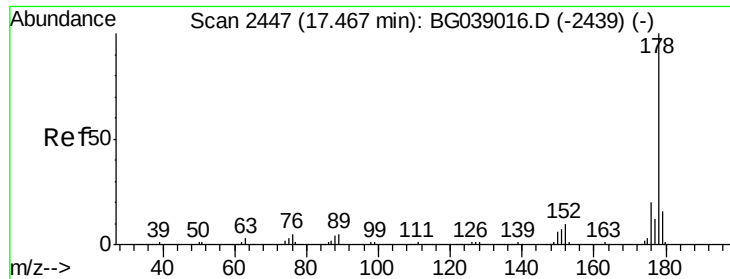


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

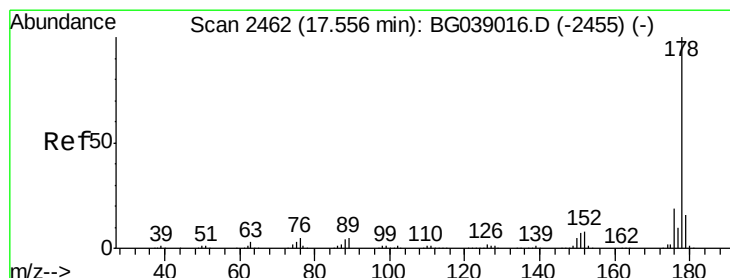
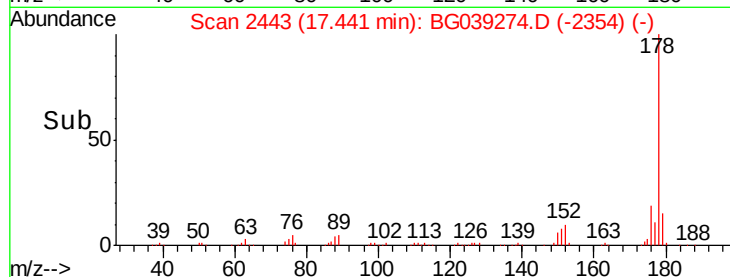
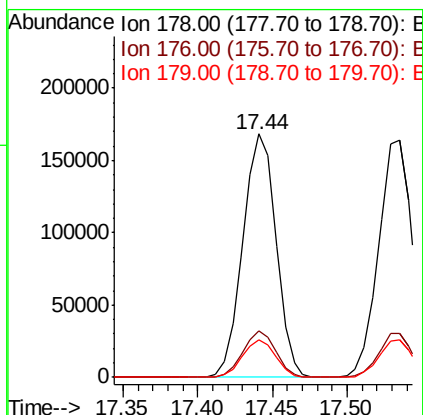
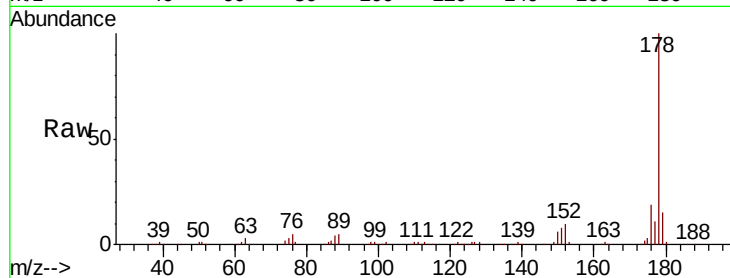




#71
Phenanthrene
Concen: 40.040 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BG039274.D
Acq: 23 Jan 2019 22:05

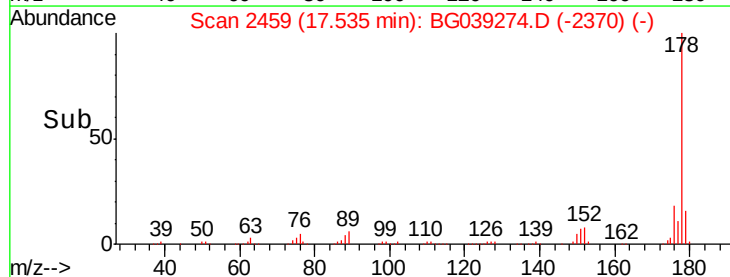
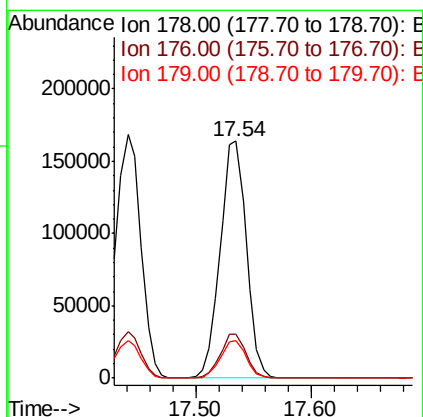
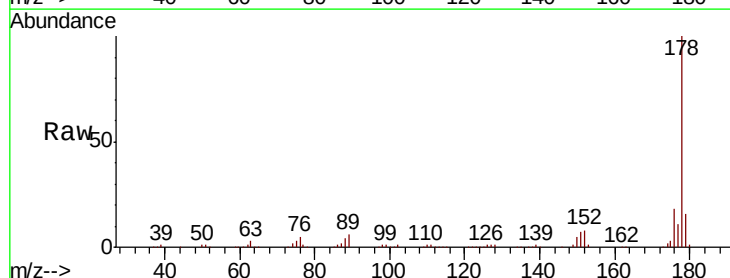
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

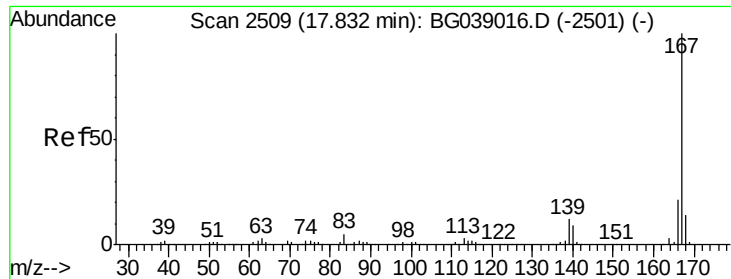
Tgt Ion:178 Resp: 258898
Ion Ratio Lower Upper
178 100
176 18.9 15.7 23.5
179 15.2 12.9 19.3



#72
Anthracene
Concen: 40.322 ng
RT: 17.54 min Scan# 2459
Delta R.T. -0.00 min
Lab File: BG039274.D
Acq: 23 Jan 2019 22:05

Tgt Ion:178 Resp: 257782
Ion Ratio Lower Upper
178 100
176 18.4 14.9 22.3
179 15.8 13.0 19.4

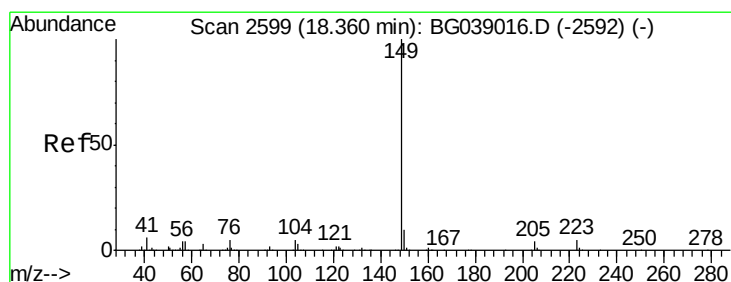
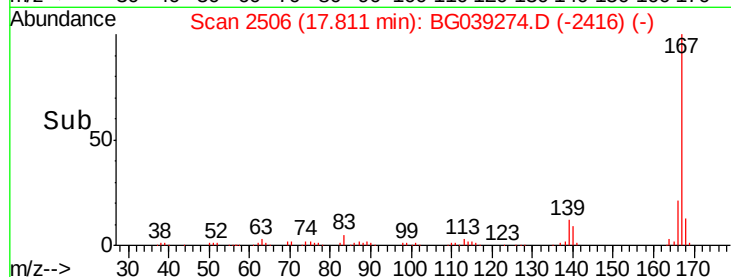
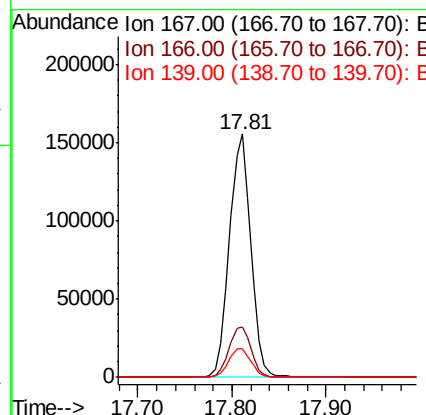
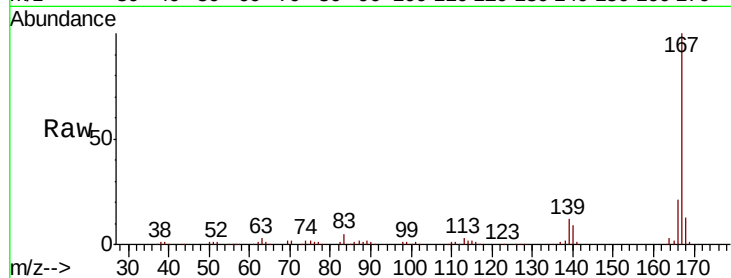




#73
 Carbazole
 Concen: 39.044 ng
 RT: 17.81 min Scan# 2506
 Delta R.T. -0.00 min
 Lab File: BG039274.D
 Acq: 23 Jan 2019 22:05

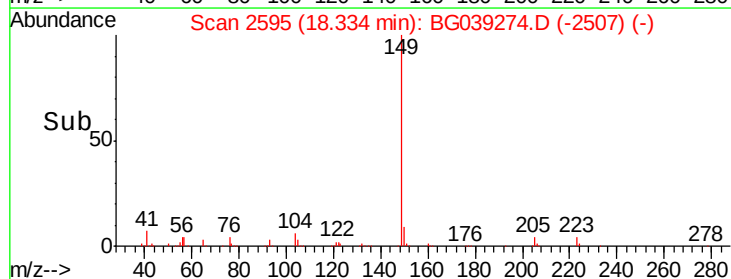
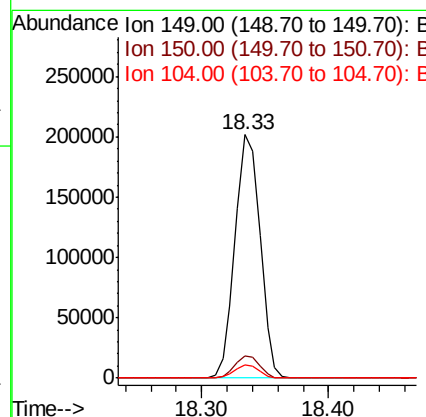
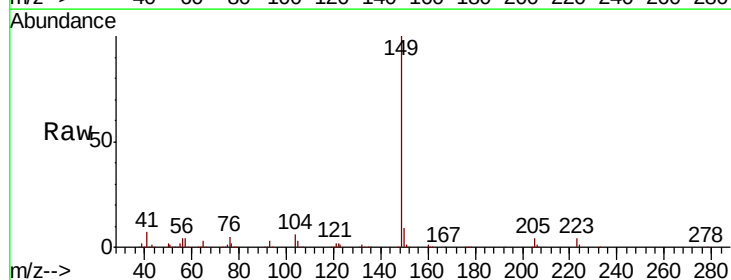
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

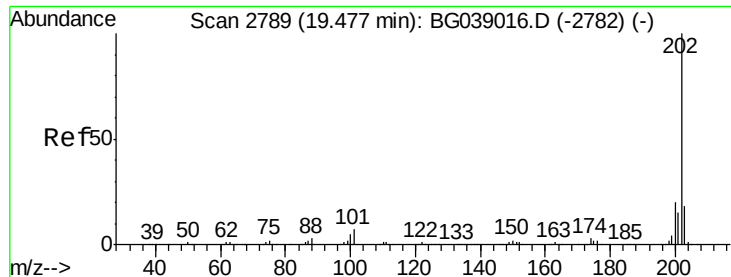
Tgt Ion:167 Resp: 246414
 Ion Ratio Lower Upper
 167 100
 166 20.8 16.9 25.3
 139 11.7 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 39.251 ng
 RT: 18.33 min Scan# 2595
 Delta R.T. -0.01 min
 Lab File: BG039274.D
 Acq: 23 Jan 2019 22:05

Tgt Ion:149 Resp: 275578
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.9 11.9
 104 5.5 4.2 6.2

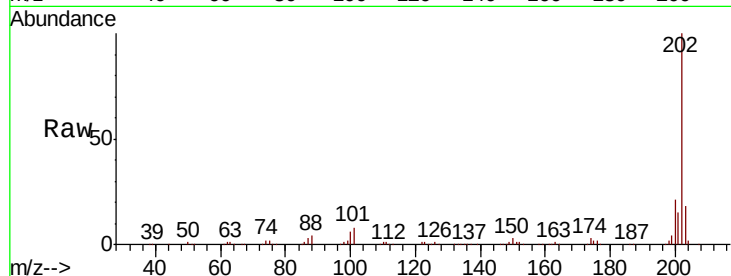




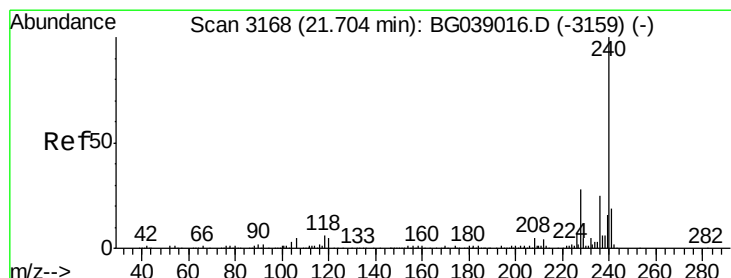
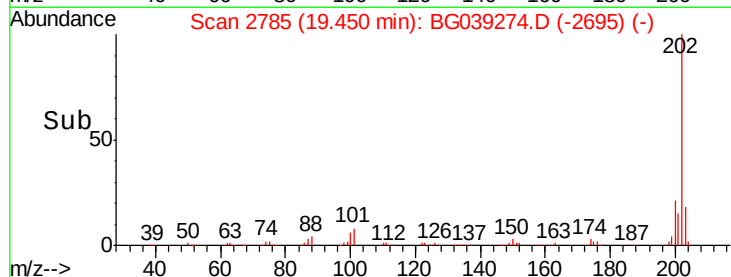
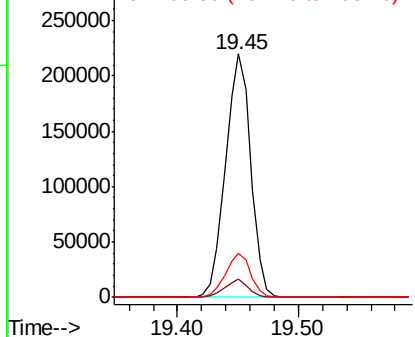
#75
 Fluoranthene
 Concen: 39.620 ng
 RT: 19.45 min Scan# 2785
 Delta R.T. -0.00 min
 Lab File: BG039274.D
 Acq: 23 Jan 2019 22:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.7	0.0	26.9
203	17.9	0.0	38.1

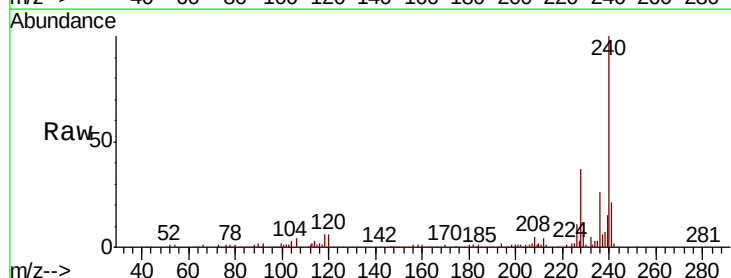


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

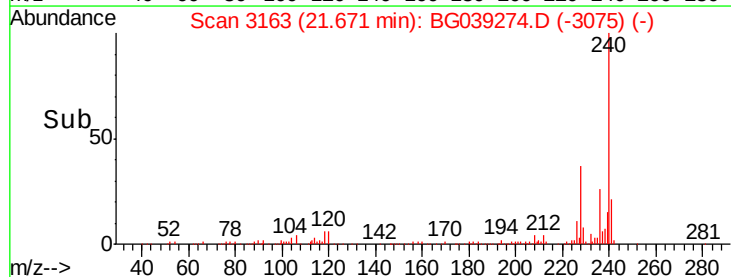
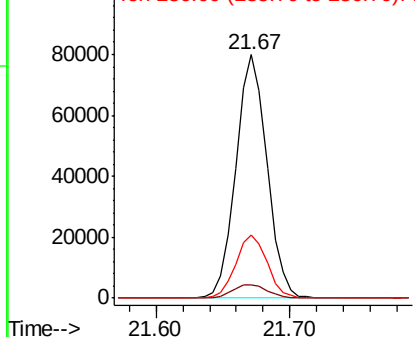


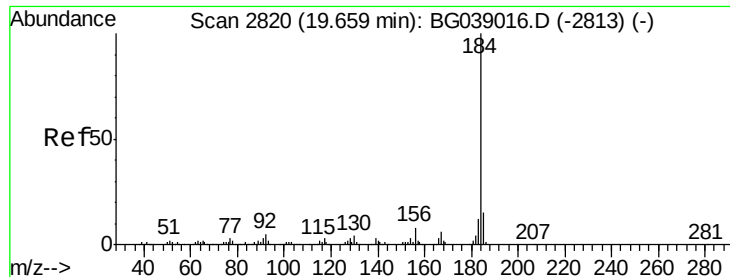
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.67 min Scan# 3163
 Delta R.T. -0.01 min
 Lab File: BG039274.D
 Acq: 23 Jan 2019 22:05

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.6	4.3	6.5
236	25.9	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: 30.052 ng

RT: 19.63 min Scan# 2816

Delta R.T. -0.01 min

Lab File: BG039274.D

Acq: 23 Jan 2019 22:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

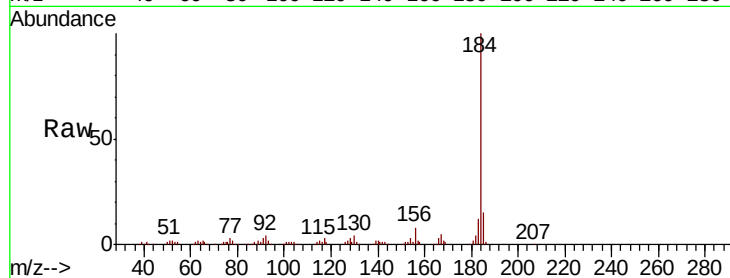
Tgt Ion:184 Resp: 118123

Ion Ratio Lower Upper

184 100

185 14.9 12.1 18.1

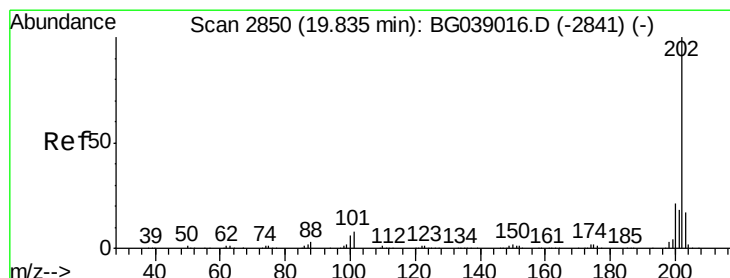
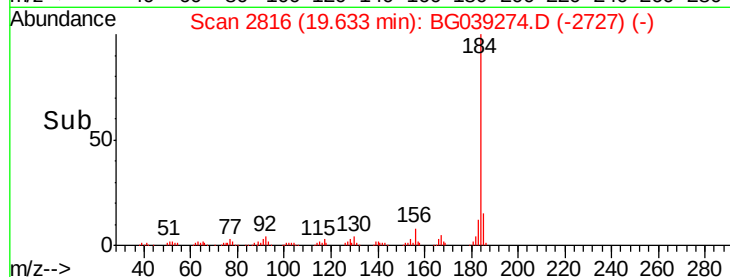
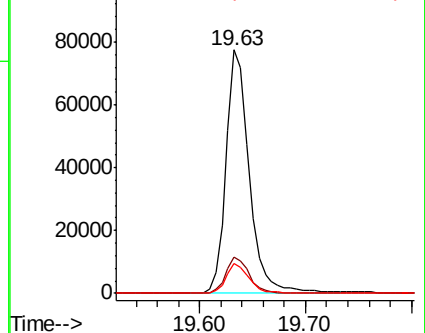
183 12.2 9.5 14.3



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: 41.231 ng

RT: 19.81 min Scan# 2847

Delta R.T. -0.00 min

Lab File: BG039274.D

Acq: 23 Jan 2019 22:05

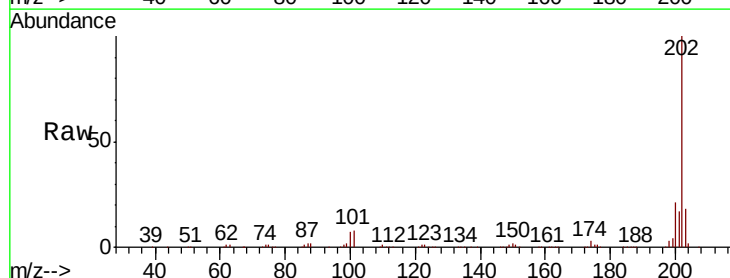
Tgt Ion:202 Resp: 337674

Ion Ratio Lower Upper

202 100

200 20.8 17.0 25.6

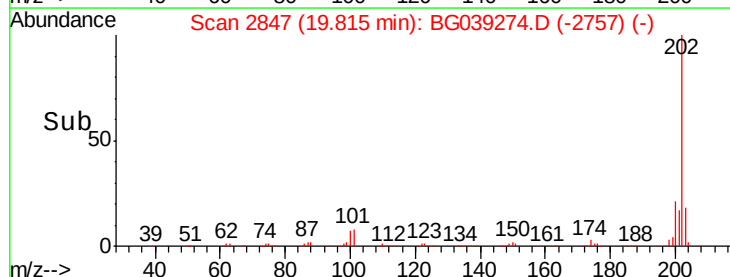
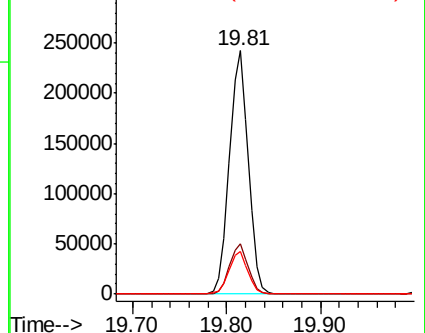
203 17.6 14.0 21.0

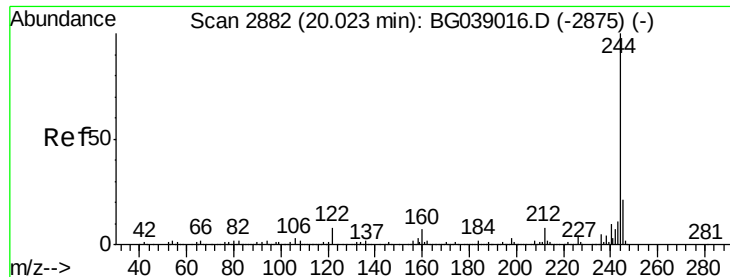


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.338 ng

RT: 20.00 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BG039274.D

Acq: 23 Jan 2019 22:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

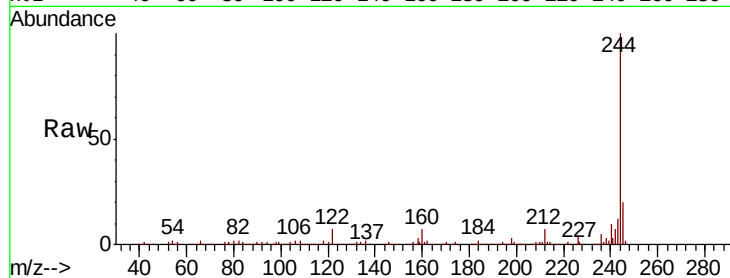
Tgt Ion:244 Resp: 551150

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

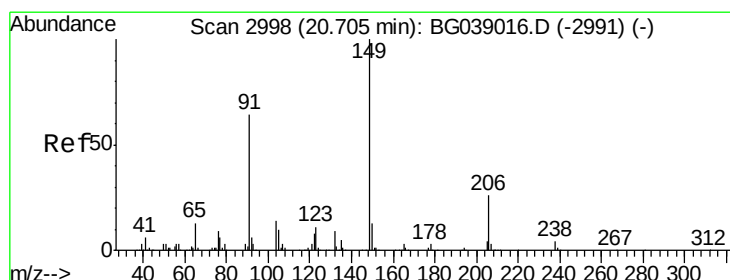
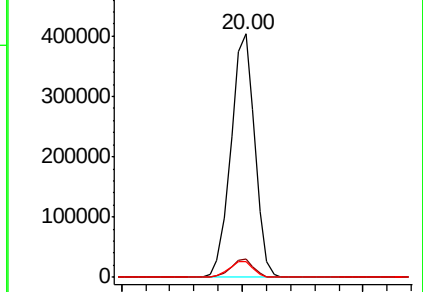
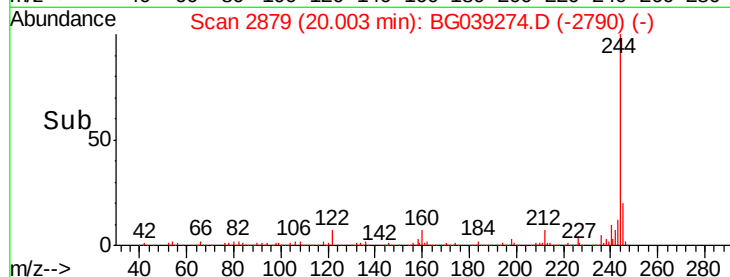
122 6.7 6.1 9.1



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: 39.951 ng

RT: 20.68 min Scan# 2994

Delta R.T. -0.01 min

Lab File: BG039274.D

Acq: 23 Jan 2019 22:05

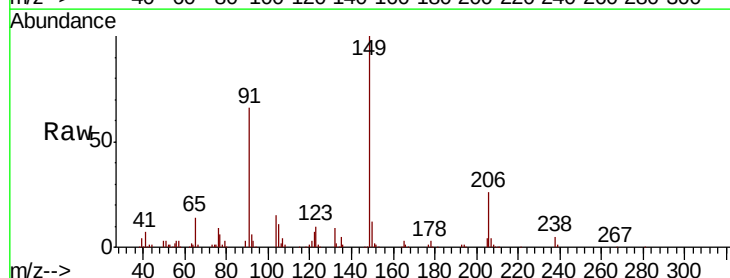
Tgt Ion:149 Resp: 124440

Ion Ratio Lower Upper

149 100

91 66.1 51.4 77.0

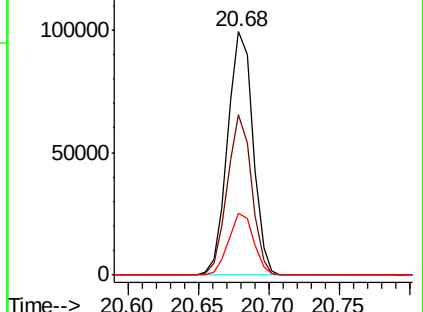
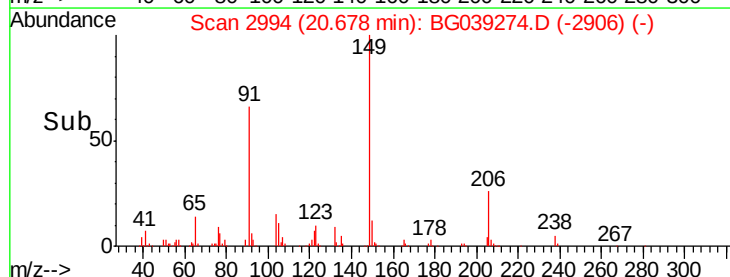
206 25.6 20.4 30.6

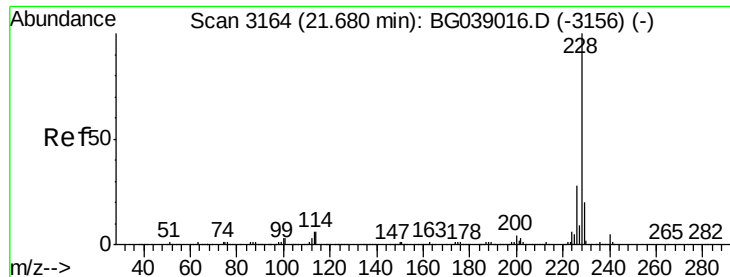


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

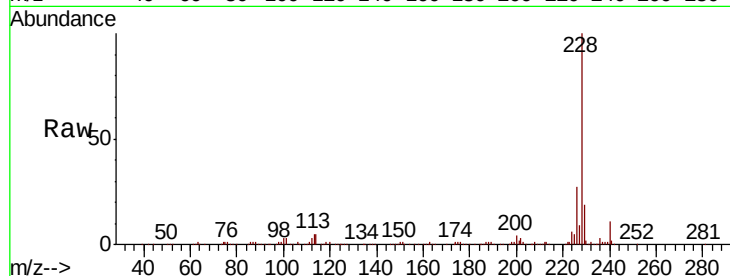




#81
Benzo(a)anthracene
Concen: 40.368 ng
RT: 21.65 min Scan# 3160
Delta R.T. -0.00 min
Lab File: BG039274.D
Acq: 23 Jan 2019 22:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.4	33.6
229	19.1	16.2	24.2

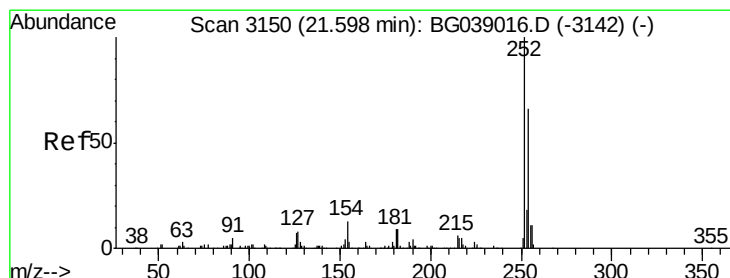
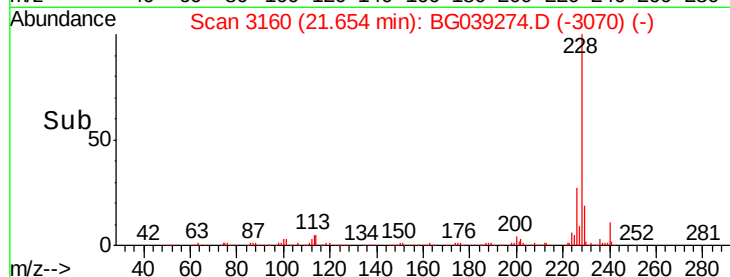
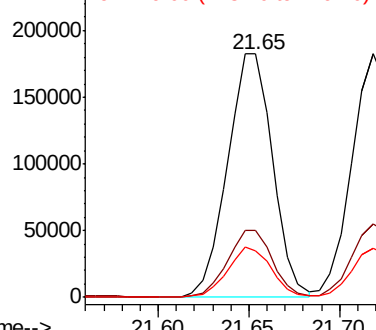


Abundance

Ion 228.00 (227.70 to 228.70): E

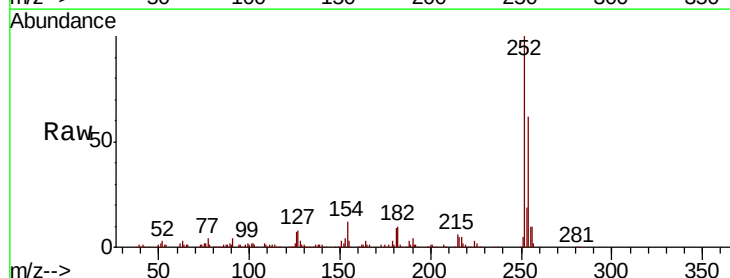
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 38.732 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG039274.D
Acq: 23 Jan 2019 22:05

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.8	53.0	79.6
126	7.1	6.0	9.0

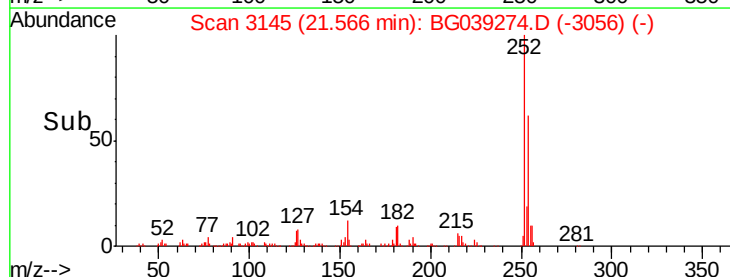
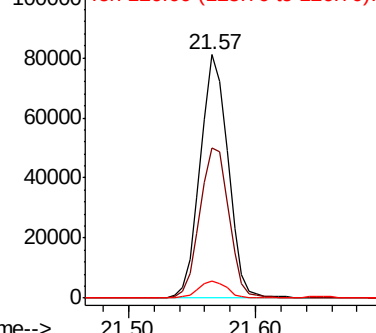


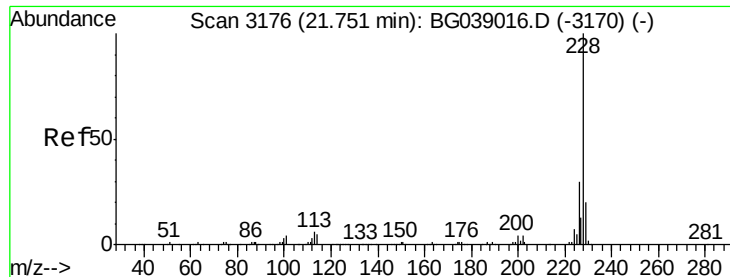
Abundance

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: 40.054 ng

RT: 21.72 min Scan# 3171

Delta R.T. -0.01 min

Lab File: BG039274.D

Acq: 23 Jan 2019 22:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

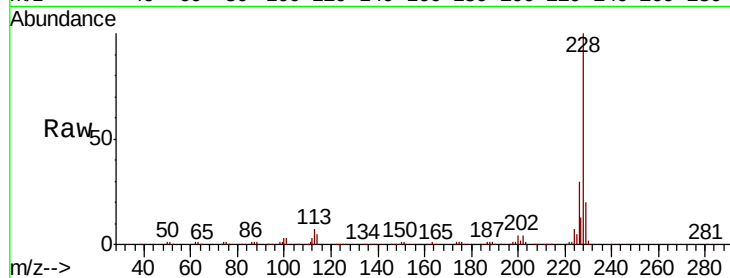
Tgt Ion:228 Resp: 298013

Ion Ratio Lower Upper

228 100

226 29.9 24.1 36.1

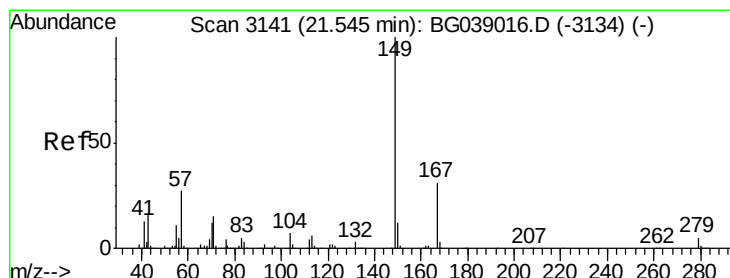
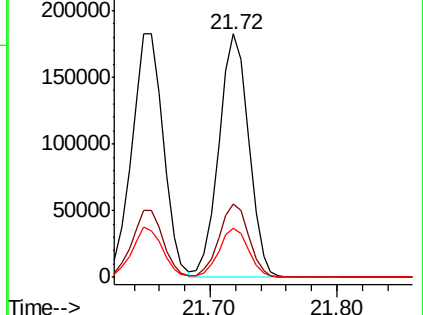
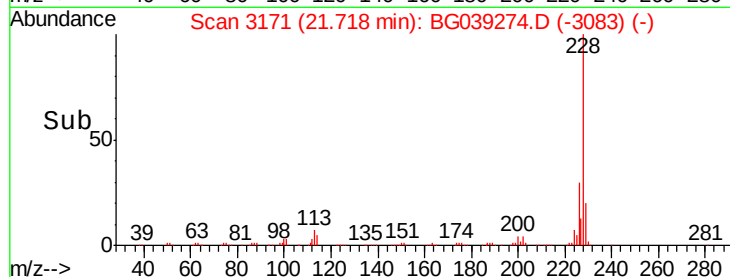
229 20.3 16.0 24.0



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: 39.803 ng

RT: 21.52 min Scan# 3137

Delta R.T. -0.01 min

Lab File: BG039274.D

Acq: 23 Jan 2019 22:05

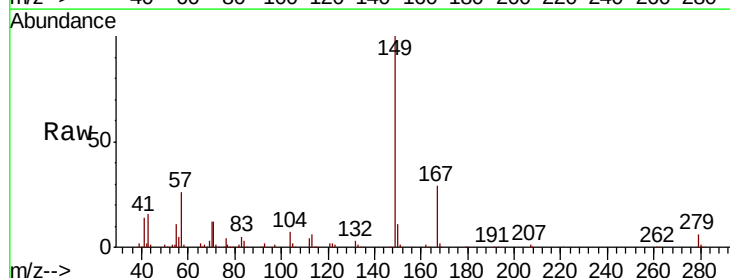
Tgt Ion:149 Resp: 172148

Ion Ratio Lower Upper

149 100

167 29.0 25.0 37.4

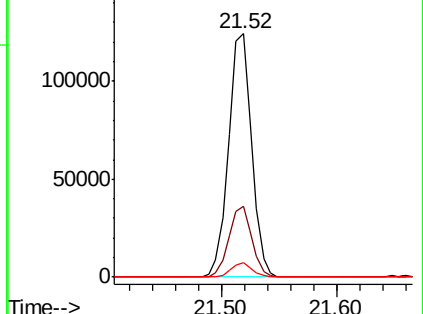
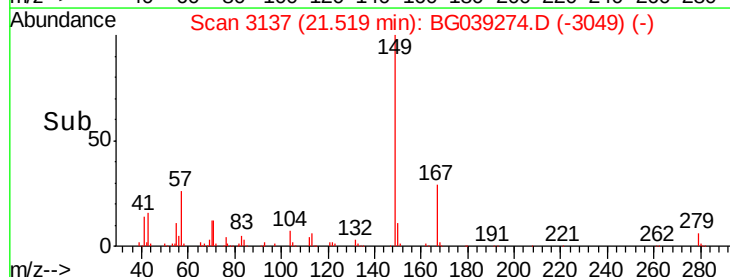
279 5.9 4.3 6.5

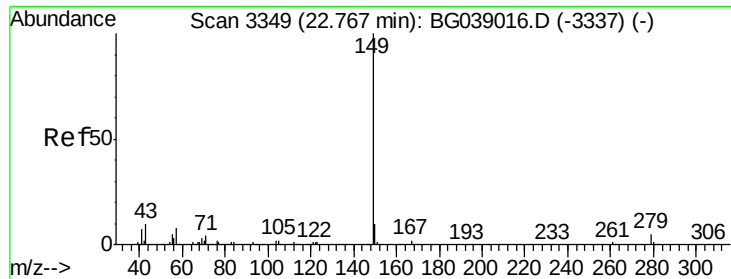


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

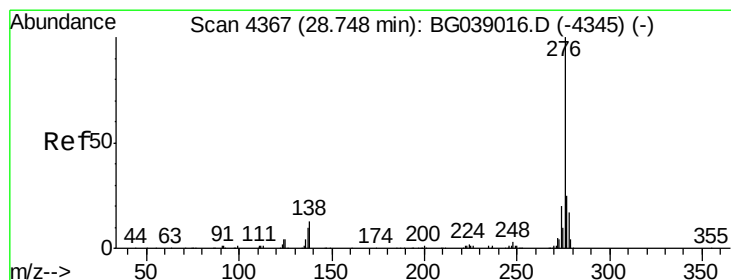
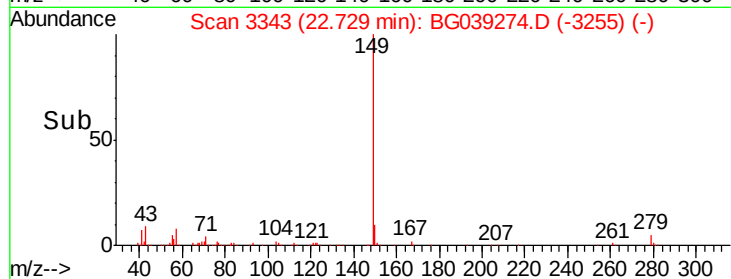
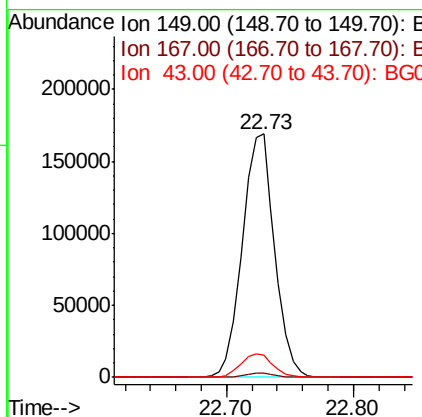
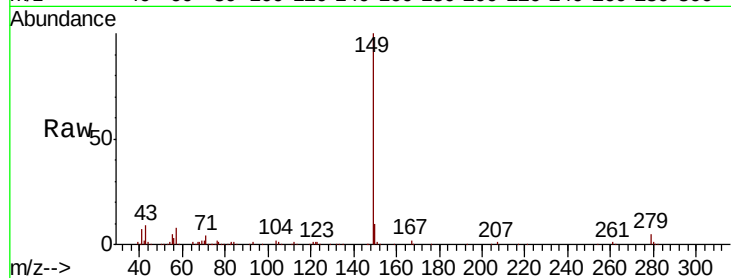




#85
Di-n-octyl phthalate
Concen: 40.693 ng
RT: 22.73 min Scan# 3343
Delta R.T. -0.01 min
Lab File: BG039274.D
Acq: 23 Jan 2019 22:05

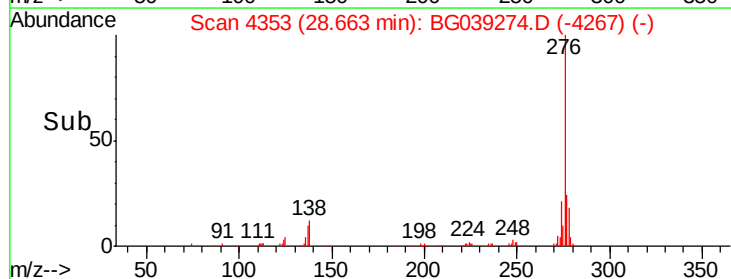
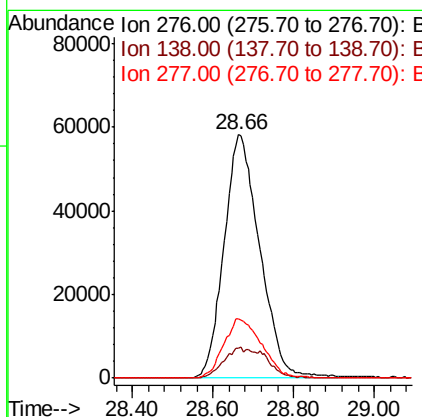
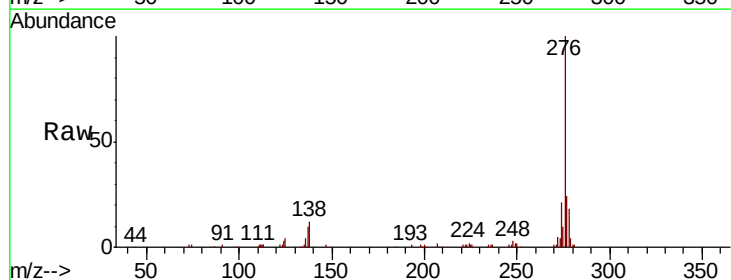
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

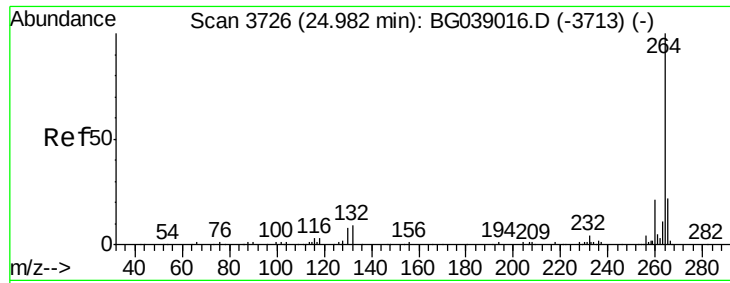
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.8	7.5	11.3



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.312 ng
RT: 28.66 min Scan# 4353
Delta R.T. -0.03 min
Lab File: BG039274.D
Acq: 23 Jan 2019 22:05

Tgt Ion	Ratio	Lower	Upper
276	100		
138	6.8	8.0	12.0#
277	25.7	20.3	30.5



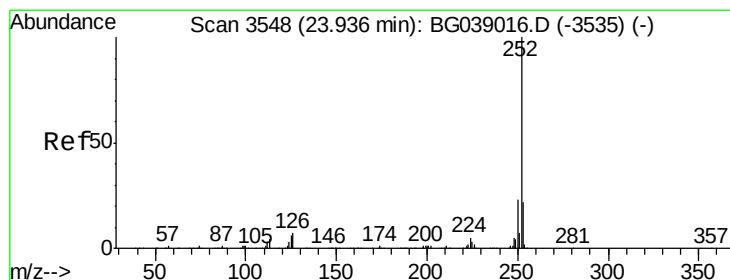
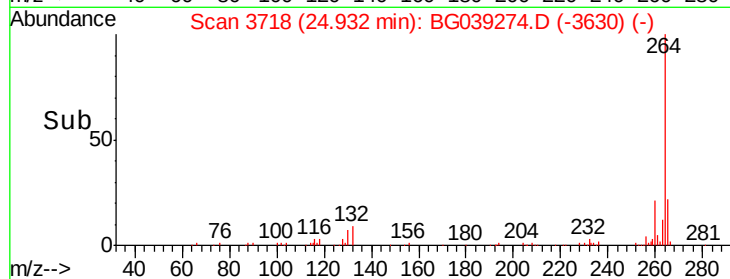
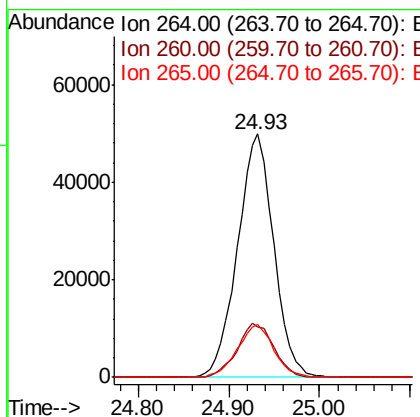
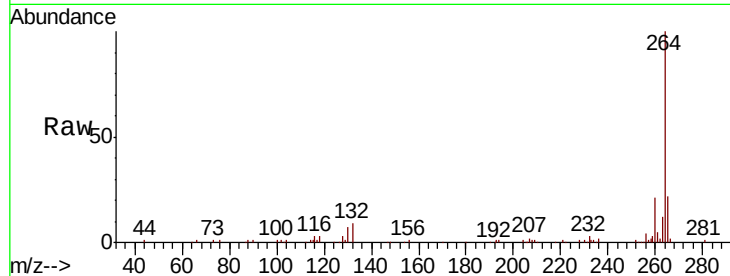


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3718
Delta R.T. -0.02 min
Lab File: BG039274.D
Acq: 23 Jan 2019 22:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 264 Resp: 137534

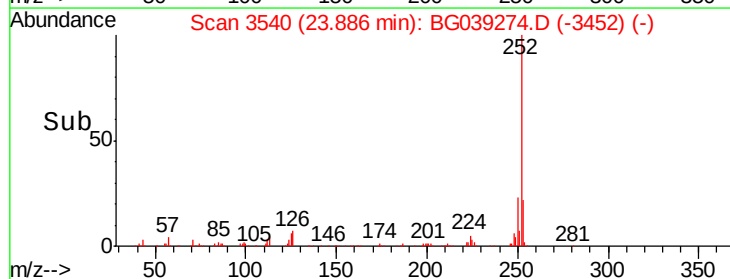
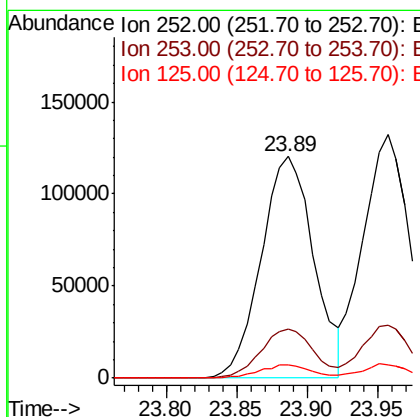
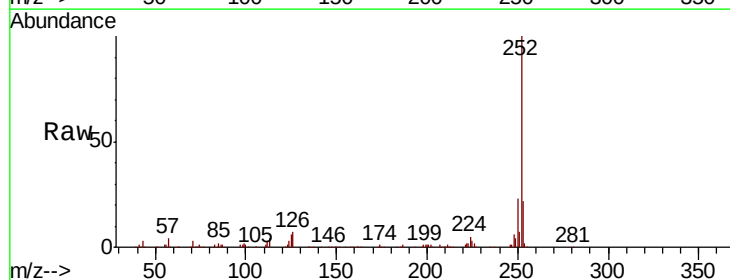
Ion	Ratio	Lower	Upper
264	100		
260	20.9	17.0	25.6
265	21.9	17.2	25.8

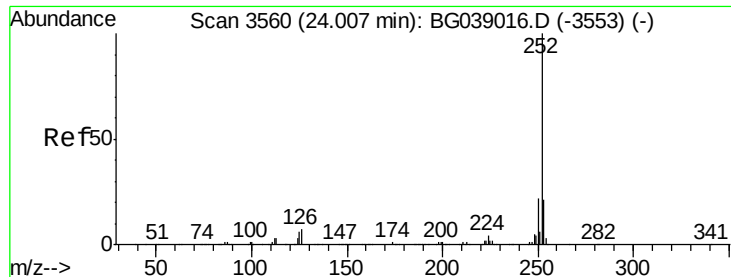


#88
Benzo(b)fluoranthene
Concen: 41.352 ng
RT: 23.89 min Scan# 3540
Delta R.T. -0.02 min
Lab File: BG039274.D
Acq: 23 Jan 2019 22:05

Tgt Ion: 252 Resp: 313597

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	6.2	4.9	7.3





#89

Benzo(k)fluoranthene

Concen: 40.686 ng

RT: 23.96 min Scan# 3552

Delta R.T. -0.01 min

Lab File: BG039274.D

Acq: 23 Jan 2019 22:05

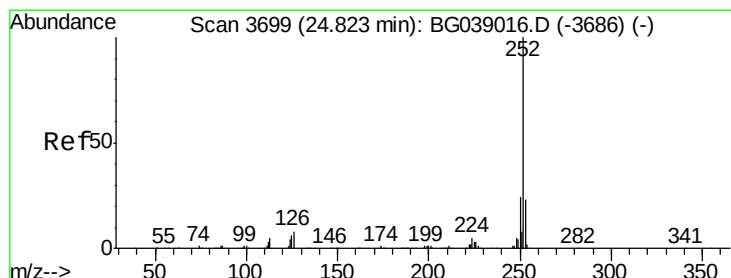
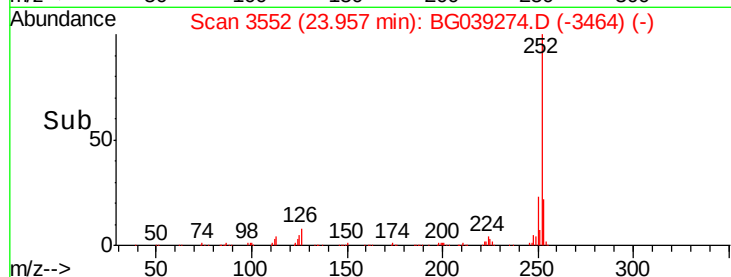
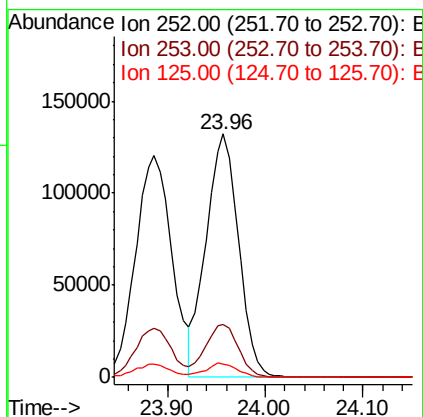
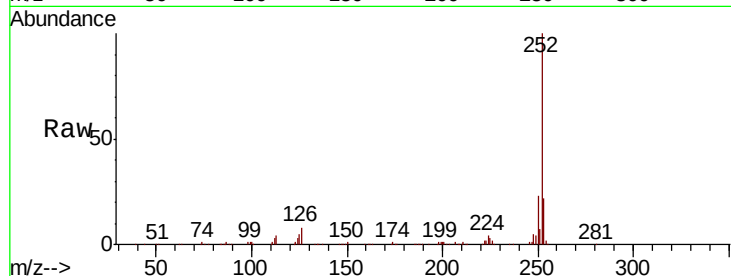
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	305070
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	5.4	4.6	7.0



#90

Benzo(a)pyrene

Concen: 39.902 ng

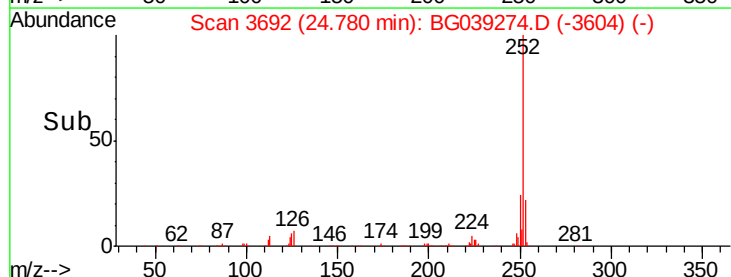
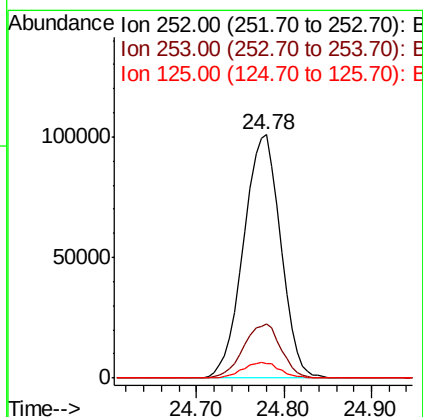
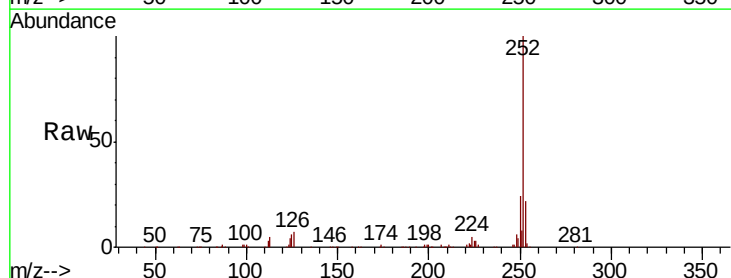
RT: 24.78 min Scan# 3692

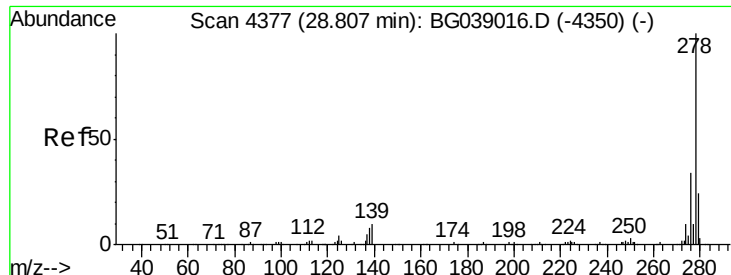
Delta R.T. -0.01 min

Lab File: BG039274.D

Acq: 23 Jan 2019 22:05

Tgt Ion:	252	Resp:	292488
Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.3	27.5
125	6.2	4.9	7.3

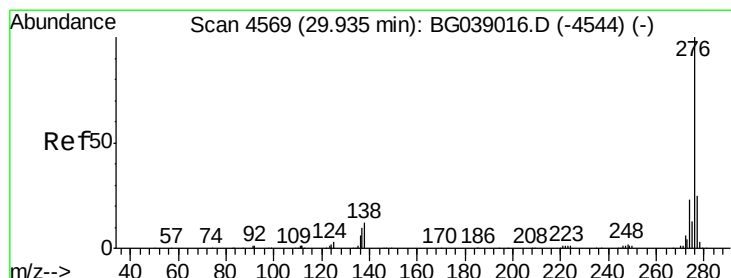
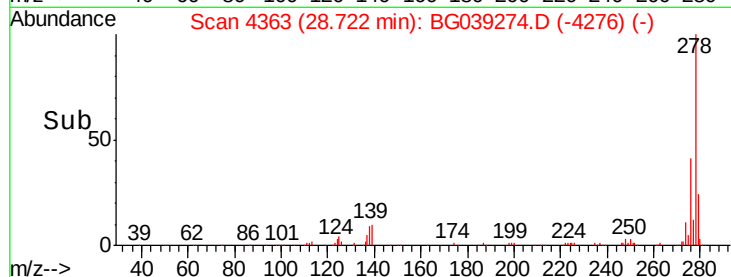
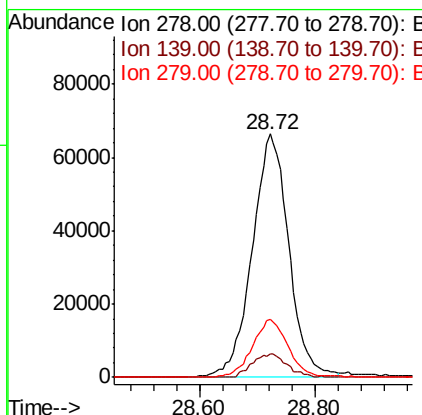
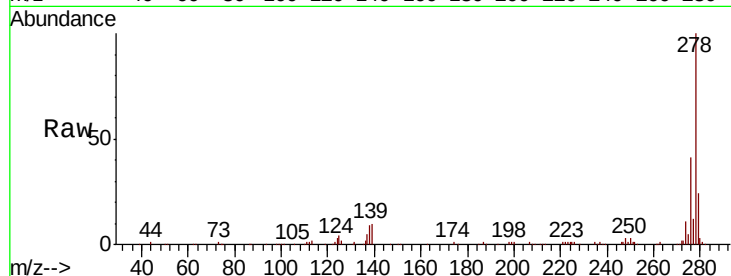




#91
Dibenzo(a,h)anthracene
Concen: 40.198 ng
RT: 28.72 min Scan# 4363
Delta R.T. -0.02 min
Lab File: BG039274.D
Acq: 23 Jan 2019 22:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.7	7.9	11.9
279	24.0	19.3	28.9



#92
Benzo(g,h,i)perylene
Concen: 39.265 ng
RT: 29.84 min Scan# 4554
Delta R.T. -0.03 min
Lab File: BG039274.D
Acq: 23 Jan 2019 22:05

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	20.3	30.5
138	12.8	9.4	14.2

