

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012519\
 Data File : BG039277.D
 Acq On : 25 Jan 2019 14:04
 Operator : JU/SJ
 Sample : PB116607BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 25 15:57:00 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 25 14:28:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	14985	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	61236	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	44857	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	122676	20.00	ng	0.00
76) Chrysene-d12	21.67	240	132352	20.00	ng	0.00
87) Perylene-d12	24.93	264	135790	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	164697	208.49	ng	0.00
7) Phenol-d6	7.17	99	157000	138.10	ng	0.00
23) Nitrobenzene-d5	9.19	82	92485	82.64	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	103356	137.45	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	255830	78.05	ng	0.00
79) Terphenyl-d14	20.00	244	579202	80.96	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.43	88	12270	39.665 ng	89
3) Pyridine	3.84	79	33520	39.878 ng	99
4) n-Nitrosodimethylamine	3.76	42	22262	58.857 ng	90
6) Aniline	7.34	93	46397	33.983 ng	98
8) 2-Chlorophenol	7.56	128	42446	45.583 ng	97
9) Benzaldehyde	7.15	77	9579	14.611 ng	95
10) Phenol	7.20	94	52337	45.919 ng	97
11) bis(2-Chloroethyl)ether	7.43	93	34239	39.305 ng	98
12) 1,3-Dichlorobenzene	7.89	146	42962	38.508 ng	98
13) 1,4-Dichlorobenzene	8.04	146	44240	39.154 ng	95
14) 1,2-Dichlorobenzene	8.36	146	43566	40.439 ng	94
15) Benzyl Alcohol	8.25	79	36760	42.938 ng	98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	69715	41.737 ng	97
17) 2-Methylphenol	8.45	107	36017	45.510 ng	96
18) Hexachloroethane	9.08	117	15640	40.743 ng	99
19) n-Nitroso-di-n-propylamine	8.81	70	28812	38.595 ng	96
20) 3+4-Methylphenols	8.78	107	49470	43.842 ng	96
22) Acetophenone	8.84	105	60332	37.727 ng	# 98
24) Nitrobenzene	9.23	77	45536	40.257 ng	96
25) Isophorone	9.74	82	84790	43.985 ng	98
26) 2-Nitrophenol	9.94	139	24751	40.454 ng	97
27) 2,4-Dimethylphenol	9.99	122	42775	49.694 ng	90
28) bis(2-Chloroethoxy)methane	10.22	93	48805	42.126 ng	99
29) 2,4-Dichlorophenol	10.47	162	49598	46.381 ng	98
30) 1,2,4-Trichlorobenzene	10.68	180	52885	41.160 ng	96
31) Naphthalene	10.87	128	131231	42.729 ng	99
32) Benzoic acid	10.17	122	8664	22.592 ng	# 85
33) 4-Chloroaniline	11.00	127	36805	26.782 ng	98
34) Hexachlorobutadiene	11.13	225	35120	39.724 ng	94
35) Caprolactam	11.78	113	8153	19.013 ng	# 91
36) 4-Chloro-3-methylphenol	12.11	107	49558	43.330 ng	91
37) 2-Methylnaphthalene	12.48	142	101967	44.283 ng	100
38) 1-Methylnaphthalene	12.69	142	95912	43.396 ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	66349	39.385 ng	100

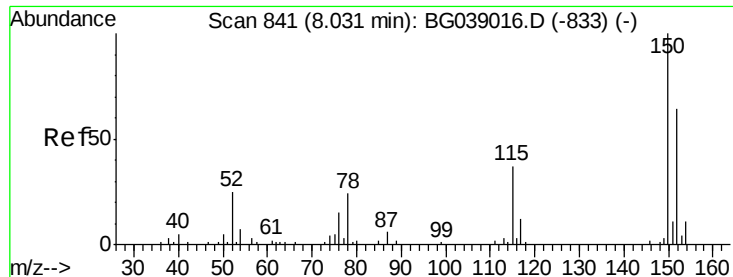
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012519\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 25 14:28:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	74241	78.373	ng	99
43) 2,4,6-Trichlorophenol	13.09	196	43326	40.863	ng	96
44) 2,4,5-Trichlorophenol	13.16	196	47787	42.643	ng	95
46) 1,1'-Biphenyl	13.48	154	136775	38.481	ng	99
47) 2-Chloronaphthalene	13.53	162	111939	38.918	ng	97
48) 2-Nitroaniline	13.75	65	33586	41.680	ng	99
49) Acenaphthylene	14.37	152	182539	42.223	ng	96
50) Dimethylphthalate	14.10	163	154272	40.698	ng	99
51) 2,6-Dinitrotoluene	14.23	165	35269	41.616	ng	99
52) Acenaphthene	14.71	154	103421	39.816	ng	96
53) 3-Nitroaniline	14.57	138	25707	29.902	ng	93
54) 2,4-Dinitrophenol	14.79	184	43056	84.641	ng	97
55) Dibenzofuran	15.04	168	181769	39.622	ng	99
56) 4-Nitrophenol	14.89	139	53421	86.359	ng	98
57) 2,4-Dinitrotoluene	15.03	165	50709	41.706	ng	# 97
58) Fluorene	15.70	166	170486	49.372	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.27	232	45816	43.311	ng	98
60) Diethylphthalate	15.46	149	169340	43.359	ng	99
61) 4-Chlorophenyl-phenylether	15.68	204	97883	44.994	ng	97
62) 4-Nitroaniline	15.74	138	41815	46.689	ng	99
63) Azobenzene	15.98	77	125129	40.970	ng	96
65) 4,6-Dinitro-2-methylphenol	15.78	198	37295	41.035	ng	98
66) n-Nitrosodiphenylamine	15.90	169	145525	40.015	ng	97
67) 4-Bromophenyl-phenylether	16.58	248	59384	37.658	ng	96
68) Hexachlorobenzene	16.69	284	64041	37.217	ng	98
69) Atrazine	16.85	200	59870	38.752	ng	95
70) Pentachlorophenol	17.05	266	59464	57.676	ng	95
71) Phenanthrene	17.44	178	273415	42.166	ng	99
72) Anthracene	17.54	178	277009	43.207	ng	98
73) Carbazole	17.81	167	247331	39.079	ng	99
74) Di-n-butylphthalate	18.33	149	288631	40.994	ng	99
75) Fluoranthene	19.45	202	391941	48.758	ng	100
77) Benzidine	19.64	184	146475	36.183	ng	100
78) Pyrene	19.81	202	369911	43.856	ng	98
80) Butylbenzylphthalate	20.68	149	130402	40.649	ng	97
81) Benzo(a)anthracene	21.65	228	348731	43.283	ng	99
82) 3,3'-Dichlorobenzidine	21.57	252	95566	29.112	ng	97
83) Chrysene	21.72	228	324352	42.328	ng	99
84) Bis(2-ethylhexyl)phthalate	21.52	149	183840	41.272	ng	97
85) Di-n-octyl phthalate	22.72	149	314868	41.804	ng	99
86) Indeno(1,2,3-cd)pyrene	28.67	276	407094	44.460	ng	99
88) Benzo(b)fluoranthene	23.89	252	355563	47.488	ng	99
89) Benzo(k)fluoranthene	23.96	252	334690	45.210	ng	98
90) Benzo(a)pyrene	24.77	252	341858	47.236	ng	98
91) Dibenzo(a,h)anthracene	28.73	278	338415	47.011	ng	98
92) Benzo(g,h,i)perylene	29.84	276	337499	47.358	ng	98

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

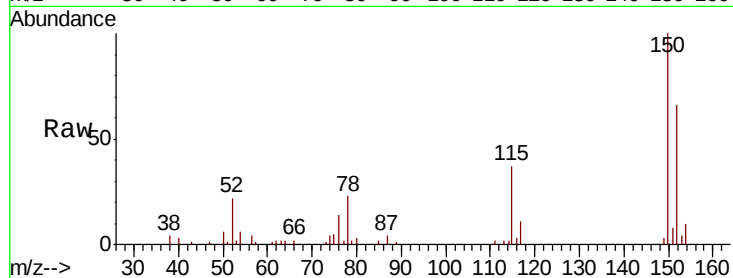


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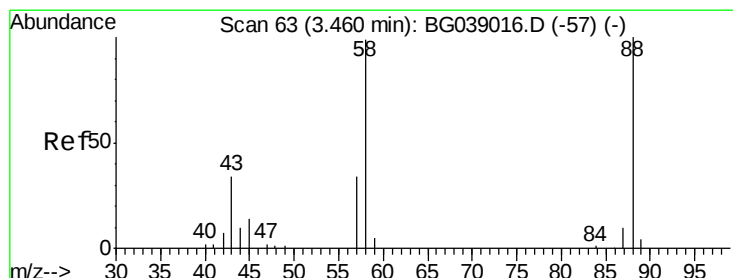
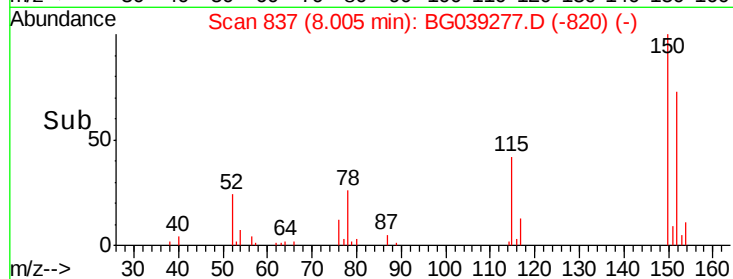
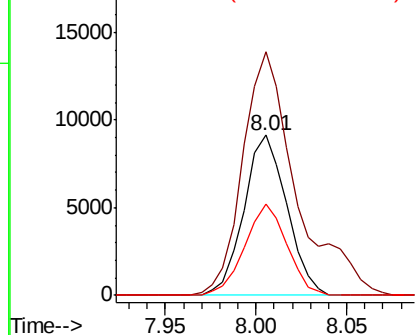
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BG039277.D
Acq: 25 Jan 2019 14:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 14985
Ion Ratio Lower Upper
152 100
150 151.9 124.7 187.1
115 56.7 46.5 69.7



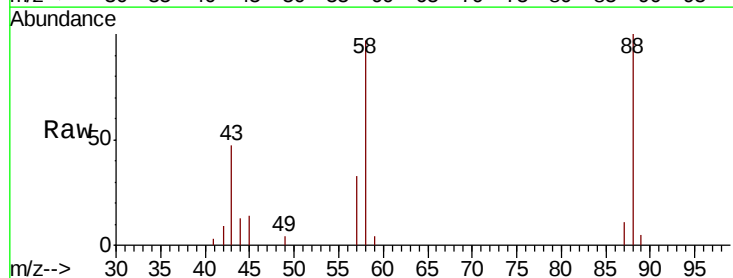
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



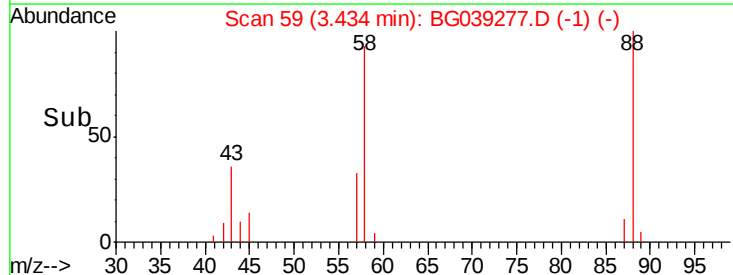
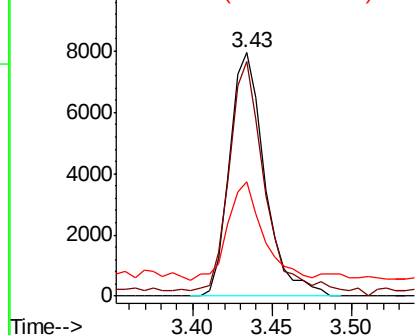
#2

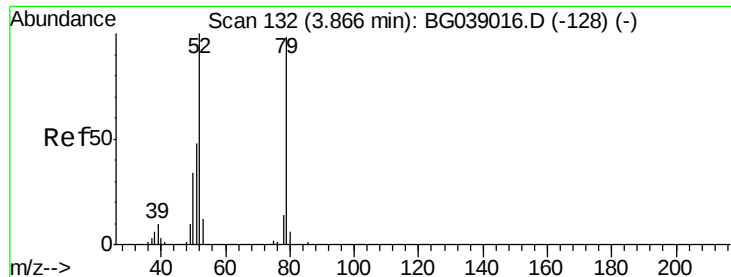
1,4-Dioxane
Concen: 39.665 ng
RT: 3.43 min Scan# 59
Delta R.T. -0.01 min
Lab File: BG039277.D
Acq: 25 Jan 2019 14:04

Tgt Ion: 88 Resp: 12270
Ion Ratio Lower Upper
88 100
58 101.0 72.4 108.6
43 40.3 27.6 41.4



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





#3

Pvridine

Concen: 39.878 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.01 min

Lab File: BG039277.D

Acq: 25 Jan 2019 14:04

Instrument :

BNA_G

ClientSampled :

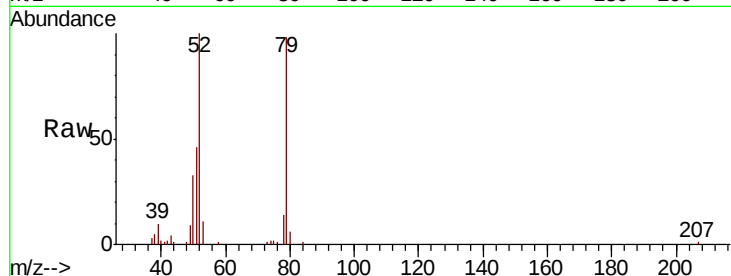
Tot Ion: 79 Resp: 33520

Ion Ratio Lower Upper

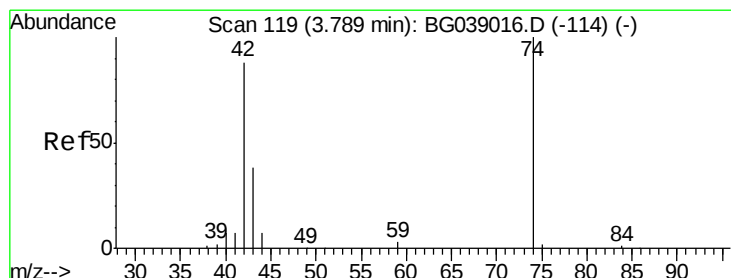
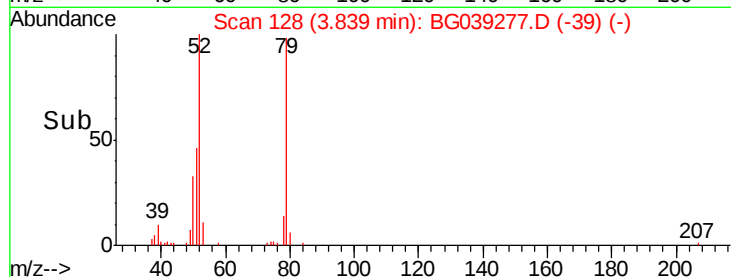
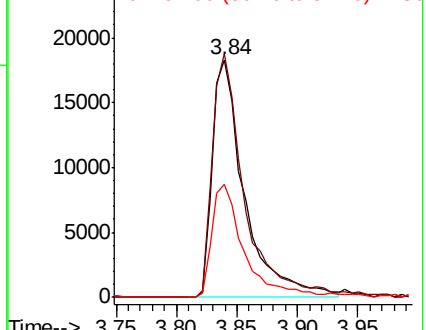
79 100

52 102.4 81.5 122.3

51 47.5 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: 58.857 ng

RT: 3.76 min Scan# 115

Delta R.T. -0.01 min

Lab File: BG039277.D

Acq: 25 Jan 2019 14:04

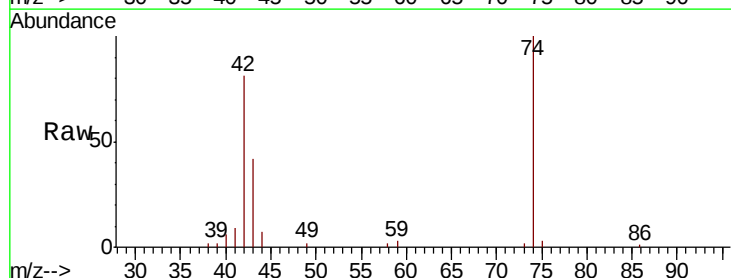
Tgt Ion: 42 Resp: 22262

Ion Ratio Lower Upper

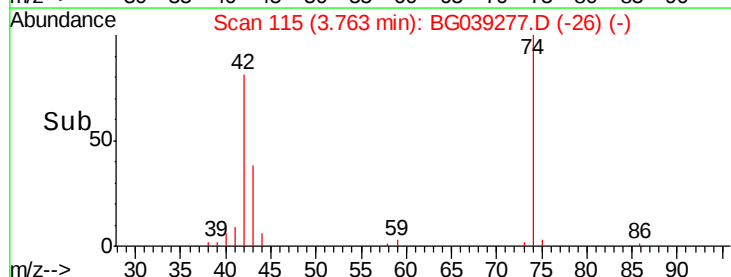
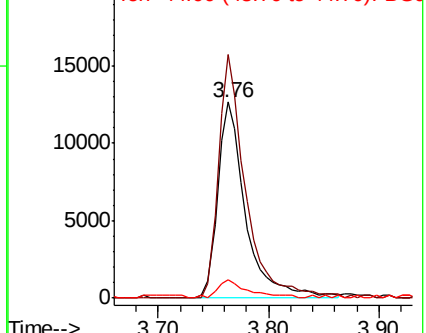
42 100

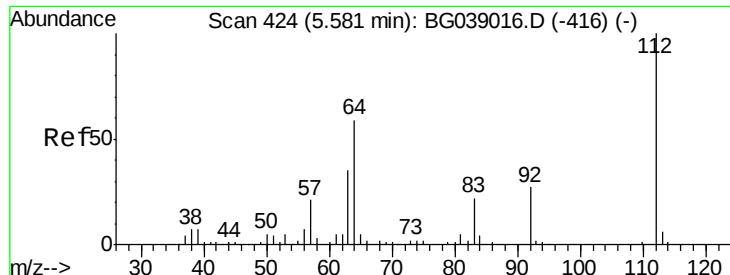
74 124.1 90.7 136.1

44 9.3 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: 208.493 ng

RT: 5.56 min Scan# 421

Delta R.T. 0.00 min

Lab File: BG039277.D

Acq: 25 Jan 2019 14:04

Instrument :

BNA_G

ClientSampleId :

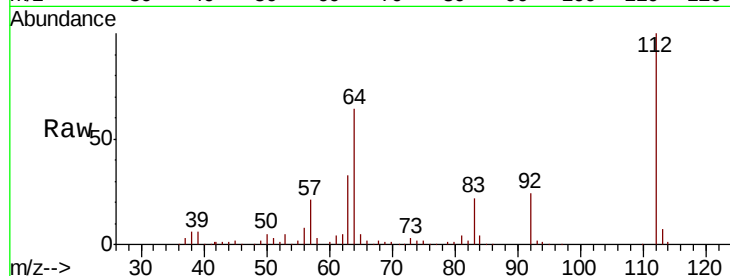
Tot Ion:112 Resp: 164697

Ion Ratio Lower Upper

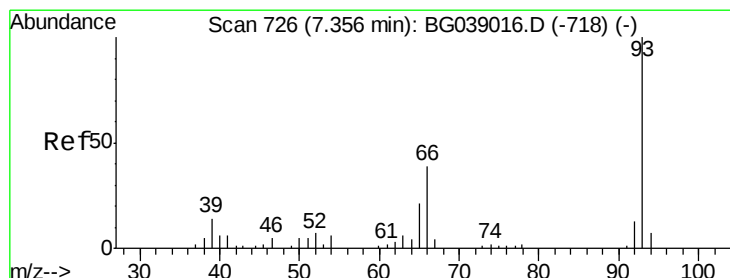
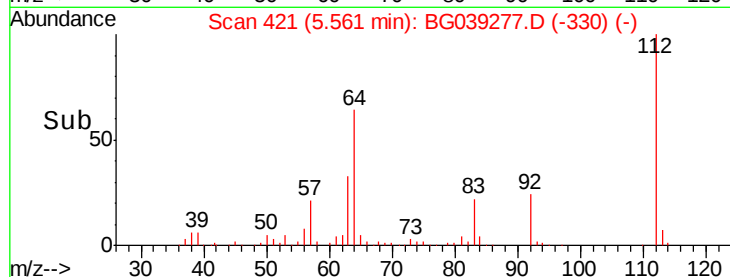
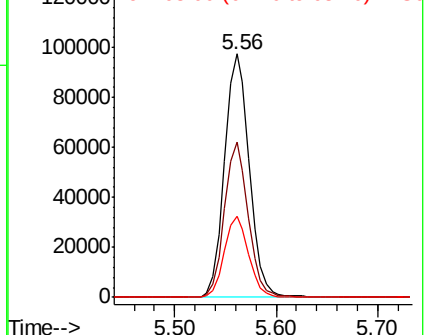
112 100

64 63.6 47.0 70.6

63 33.3 28.0 42.0



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 33.983 ng

RT: 7.34 min Scan# 723

Delta R.T. -0.00 min

Lab File: BG039277.D

Acq: 25 Jan 2019 14:04

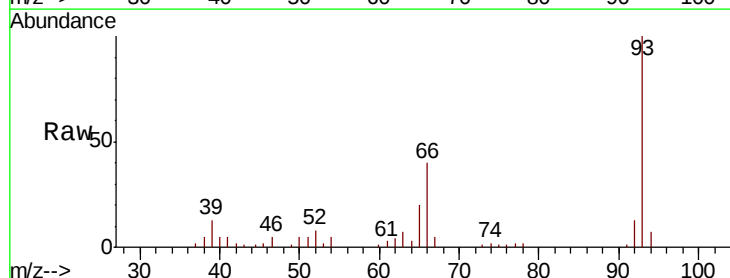
Tgt Ion: 93 Resp: 46397

Ion Ratio Lower Upper

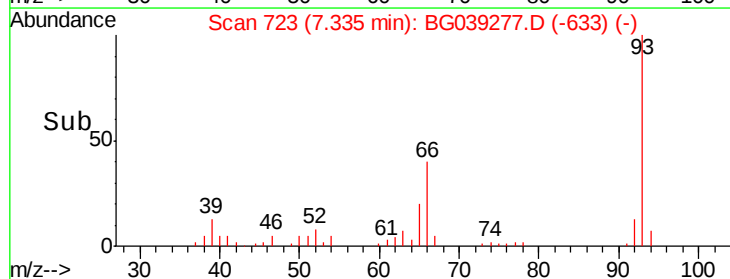
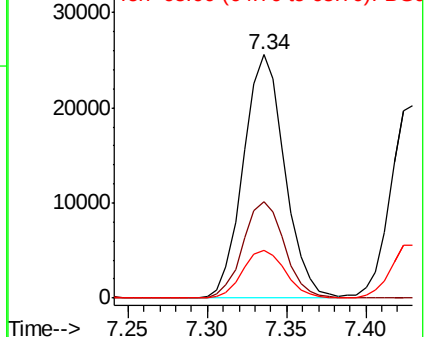
93 100

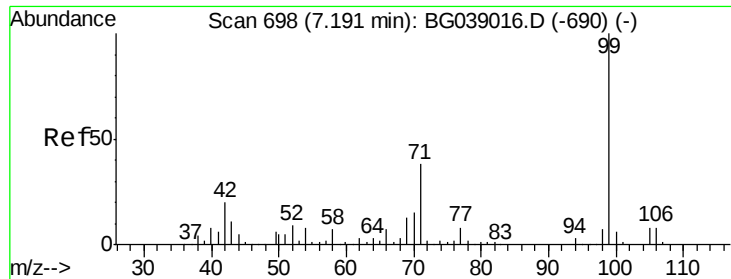
66 39.6 30.9 46.3

65 19.9 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: 138.104 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG039277.D

Acq: 25 Jan 2019 14:04

Instrument :

BNA_G

ClientSampled :

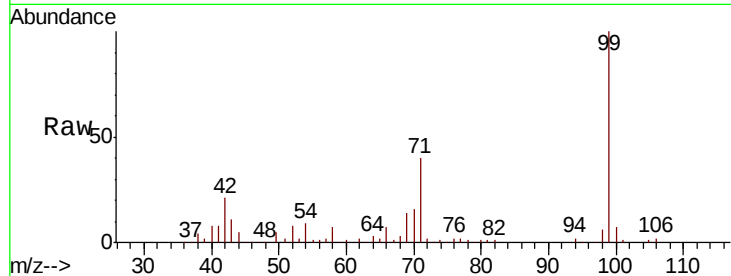
Tot Ion: 99 Resp: 157000

Ion Ratio Lower Upper

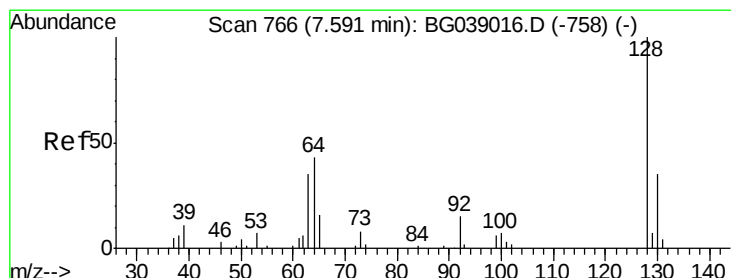
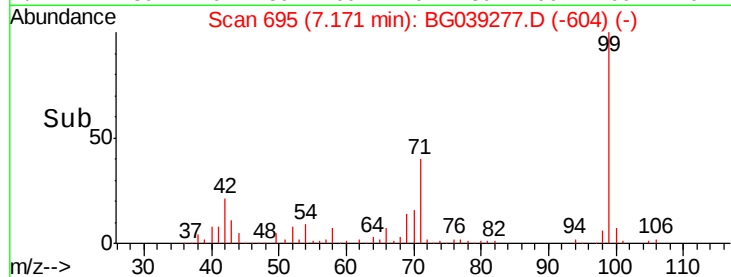
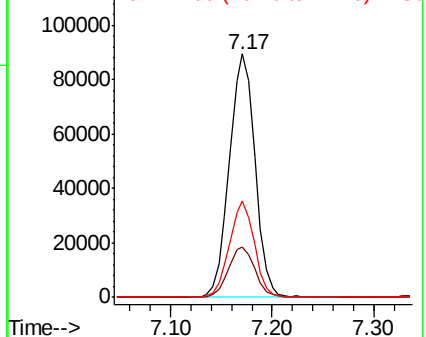
99 100

42 20.7 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: 45.583 ng

RT: 7.56 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG039277.D

Acq: 25 Jan 2019 14:04

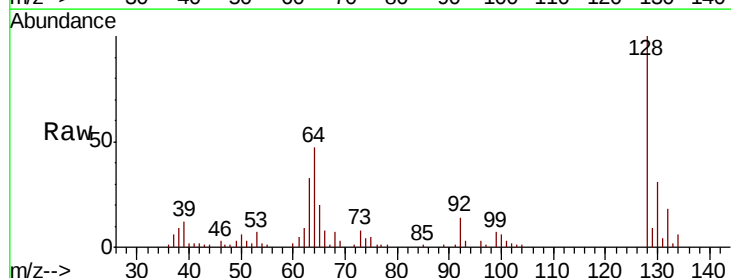
Tgt Ion: 128 Resp: 42446

Ion Ratio Lower Upper

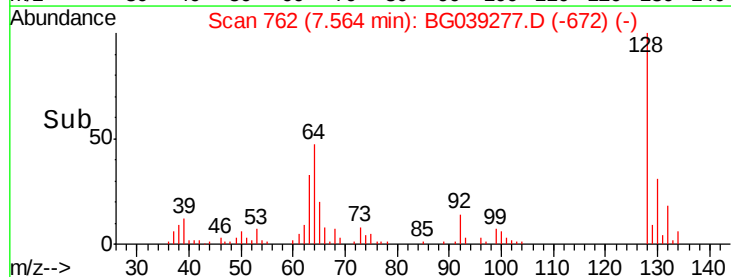
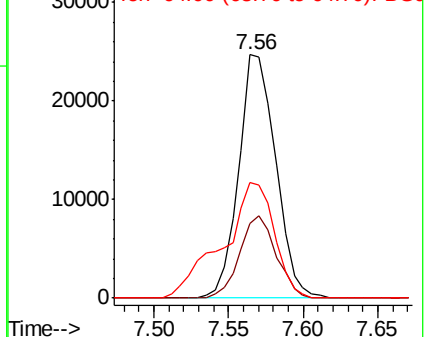
128 100

130 30.8 14.5 54.5

64 47.4 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

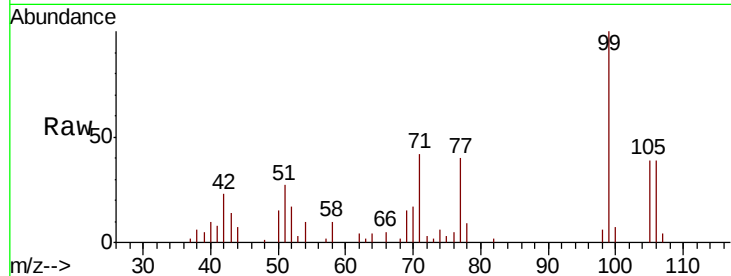




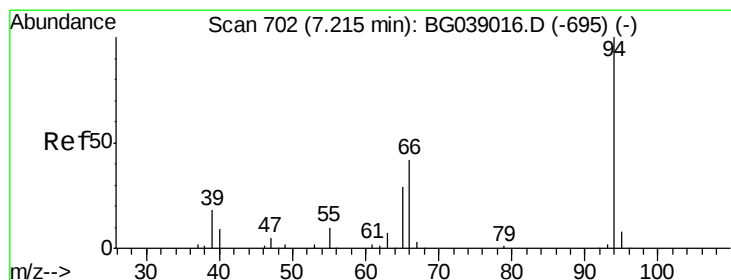
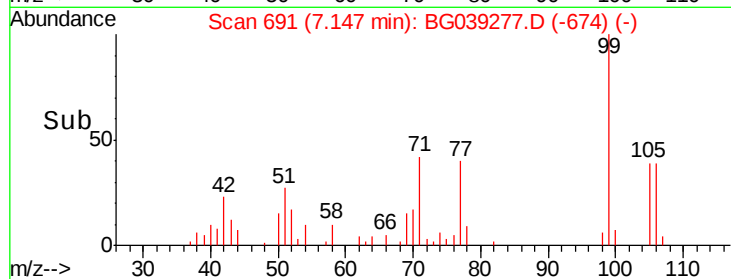
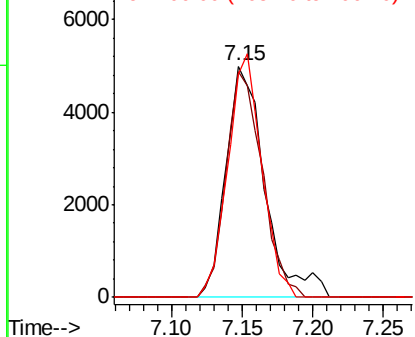
#9
Benzaldehyde
Concen: 14.611 ng
RT: 7.15 min Scan# 691
Delta R.T. -0.00 min
Lab File: BG039277.D
Acq: 25 Jan 2019 14:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 77 Resp: 9579
Ion Ratio Lower Upper
77 100
105 97.7 82.4 122.4
106 96.7 82.8 122.8

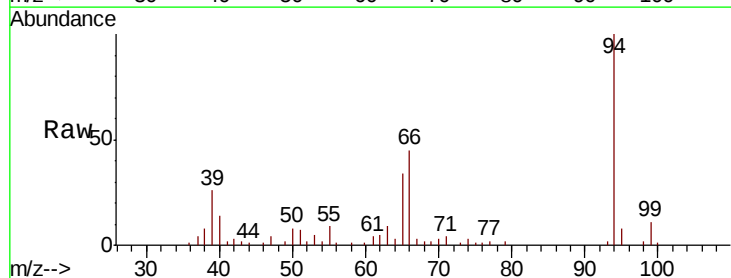


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

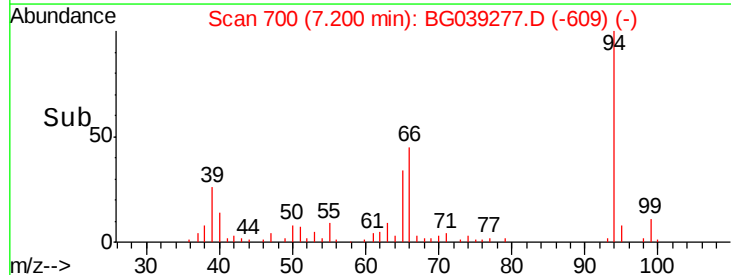
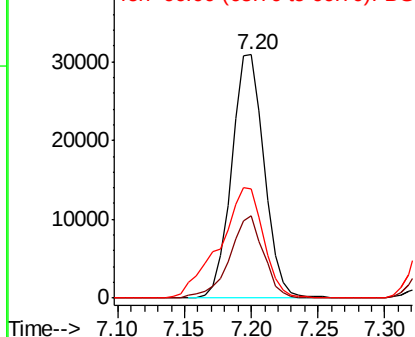


#10
Phenol
Concen: 45.919 ng
RT: 7.20 min Scan# 700
Delta R.T. 0.00 min
Lab File: BG039277.D
Acq: 25 Jan 2019 14:04

Tgt Ion: 94 Resp: 52337
Ion Ratio Lower Upper
94 100
65 33.6 10.3 50.3
66 44.9 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



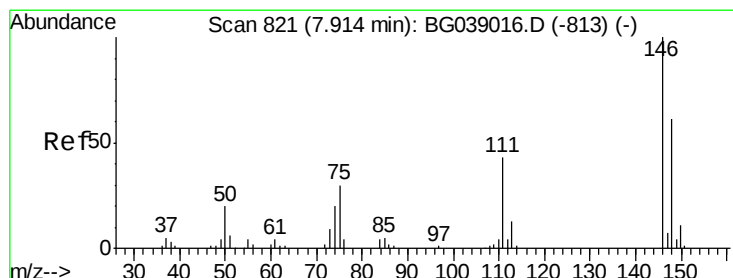
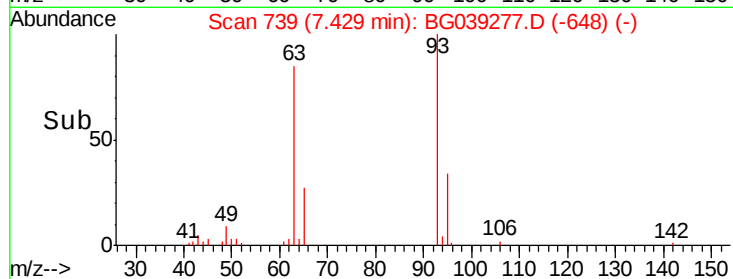
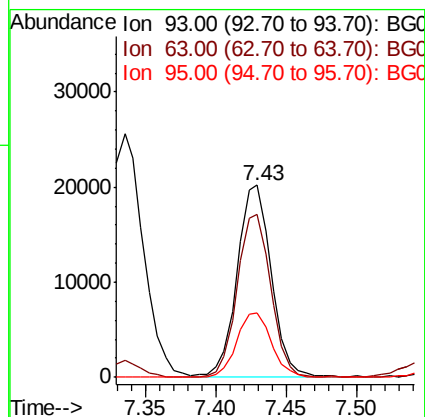
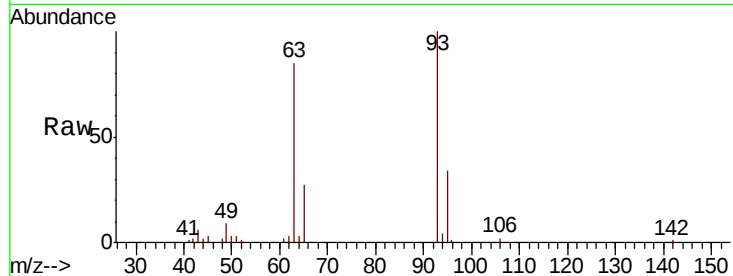


#11
bis(2-Chloroethyl)ether
Concen: 39.305 ng
RT: 7.43 min Scan# 739
Delta R.T. 0.00 min
Lab File: BG039277.D
Acq: 25 Jan 2019 14:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 34239

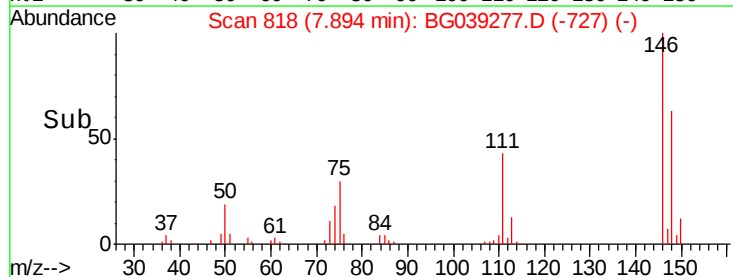
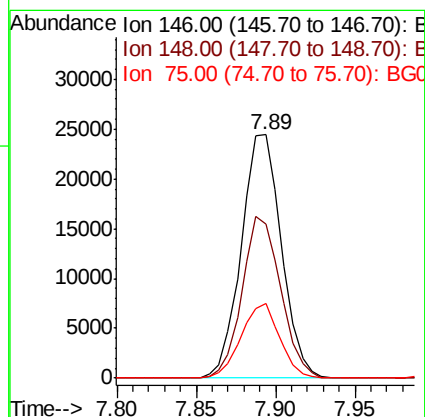
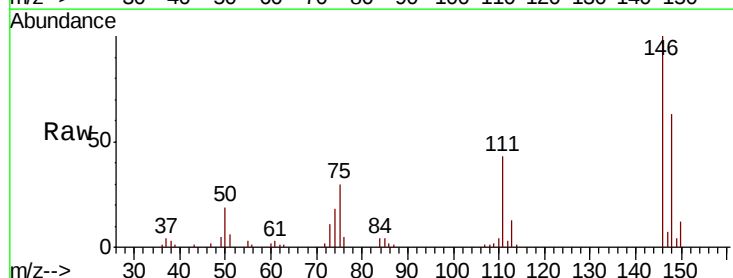
Ion	Ratio	Lower	Upper
93	100		
63	84.5	63.2	103.2
95	33.7	11.2	51.2

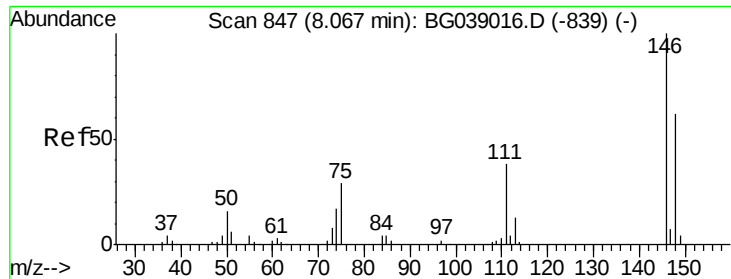


#12
1,3-Dichlorobenzene
Concen: 38.508 ng
RT: 7.89 min Scan# 818
Delta R.T. 0.00 min
Lab File: BG039277.D
Acq: 25 Jan 2019 14:04

Tgt Ion: 146 Resp: 42962

Ion	Ratio	Lower	Upper
146	100		
148	63.1	49.1	73.7
75	30.5	23.9	35.9

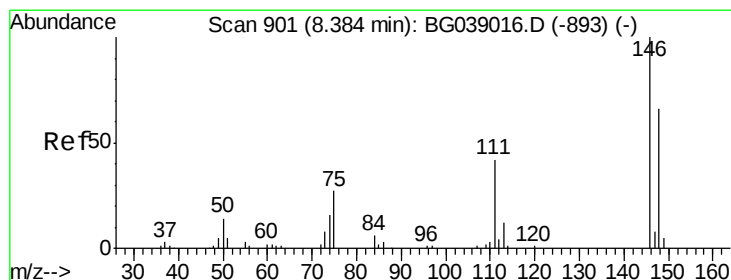
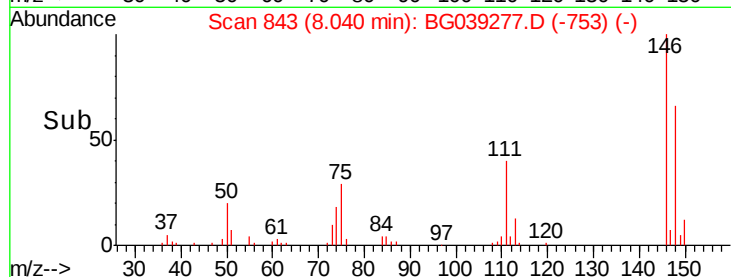
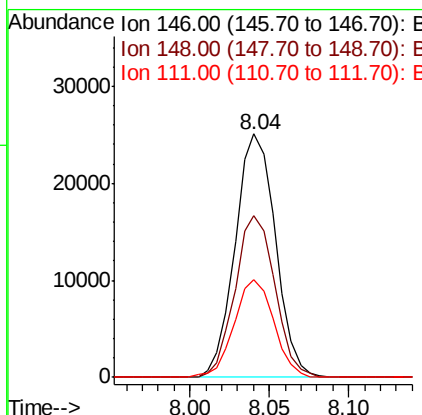
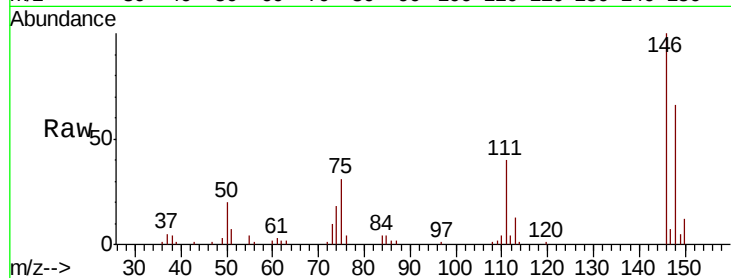




#13
 1,4-Dichlorobenzene
 Concen: 39.154 ng
 RT: 8.04 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BG039277.D
 Acq: 25 Jan 2019 14:04

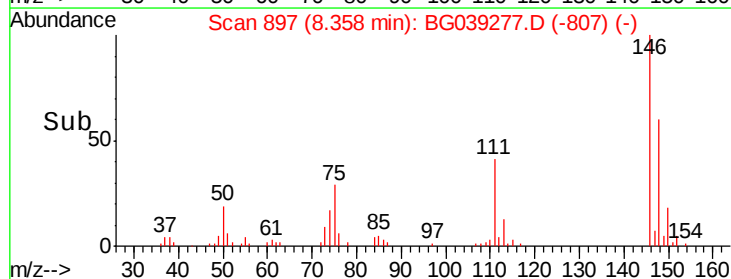
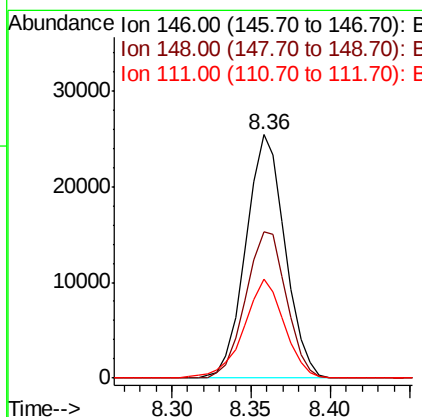
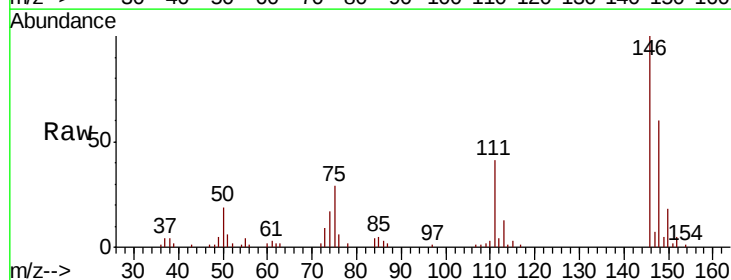
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 44240
 Ion Ratio Lower Upper
 146 100
 148 66.4 49.8 74.6
 111 40.3 30.6 45.8



#14
 1,2-Dichlorobenzene
 Concen: 40.439 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.00 min
 Lab File: BG039277.D
 Acq: 25 Jan 2019 14:04

Tgt Ion:146 Resp: 43566
 Ion Ratio Lower Upper
 146 100
 148 59.9 52.6 79.0
 111 40.7 34.6 51.8





#15

Benzyl Alcohol

Concen: 42.938 ng

RT: 8.25 min Scan# 879

Delta R.T. -0.00 min

Lab File: BG039277.D

Acq: 25 Jan 2019 14:04

Instrument :

BNA_G

ClientSampled :

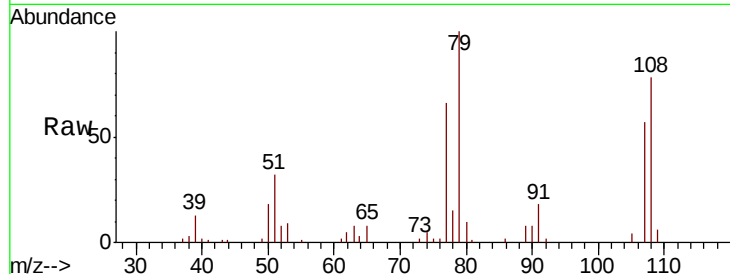
Tot Ion: 79 Resp: 36760

Ion Ratio Lower Upper

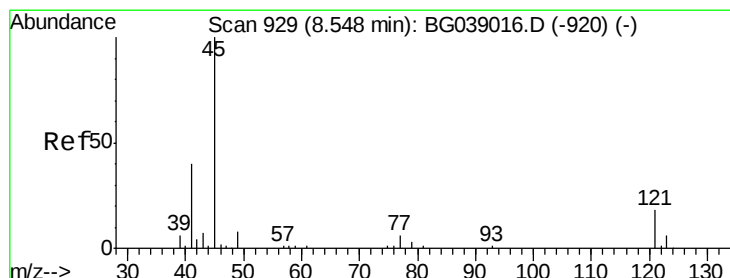
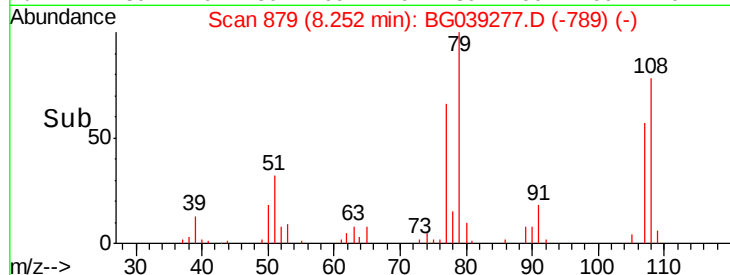
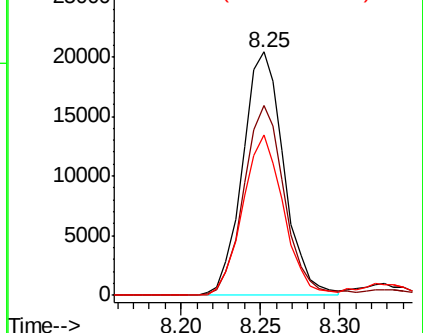
79 100

108 78.0 62.0 93.0

77 65.8 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: 41.737 ng

RT: 8.53 min Scan# 926

Delta R.T. -0.00 min

Lab File: BG039277.D

Acq: 25 Jan 2019 14:04

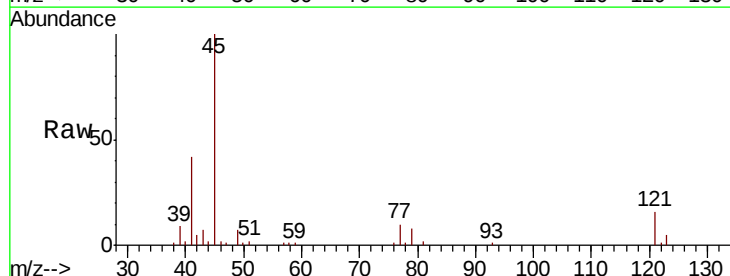
Tgt Ion: 45 Resp: 69715

Ion Ratio Lower Upper

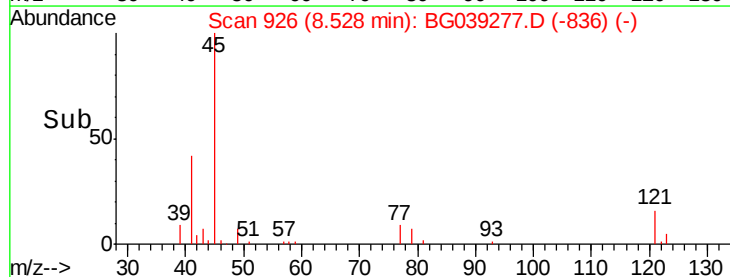
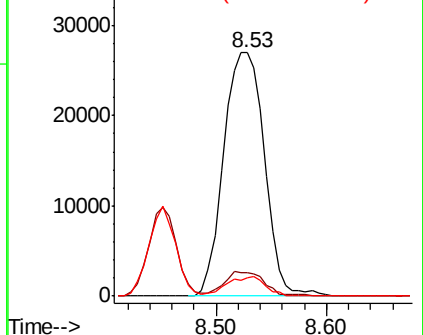
45 100

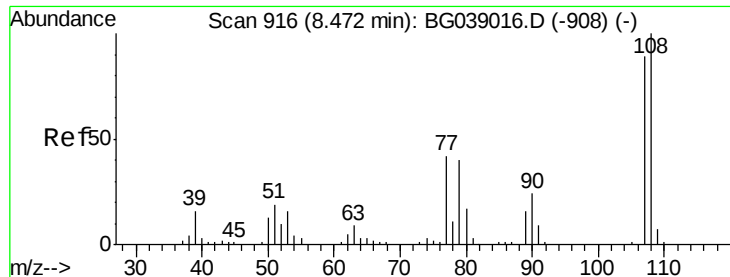
77 9.7 0.0 30.7

79 7.6 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

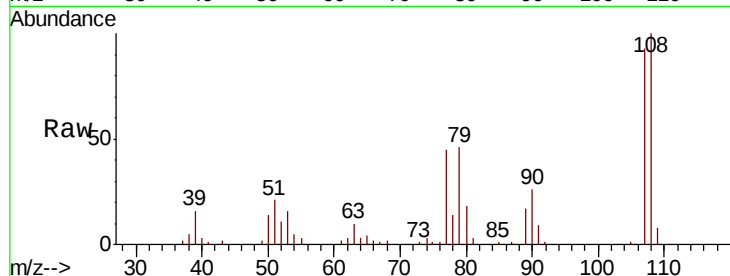




#17
2-Methylphenol
Concen: 45.510 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG039277.D
Acq: 25 Jan 2019 14:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.0	90.3	135.5
77	48.6	38.3	57.5
79	49.7	35.8	53.6



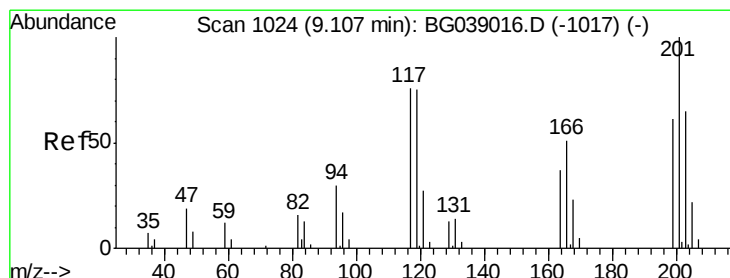
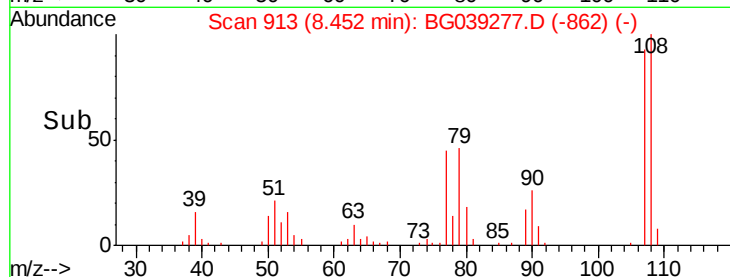
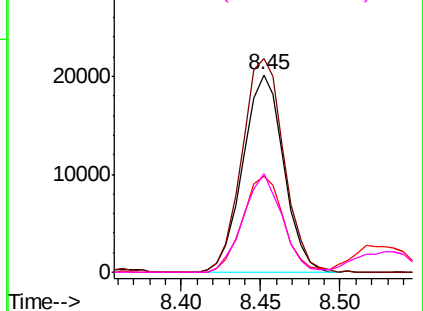
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

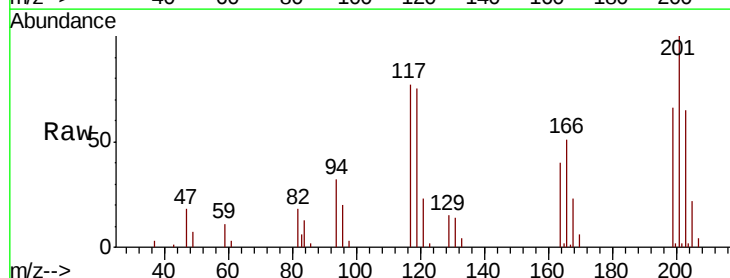
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.743 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG039277.D
Acq: 25 Jan 2019 14:04

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.4	78.7	118.1
201	133.6	108.1	162.1

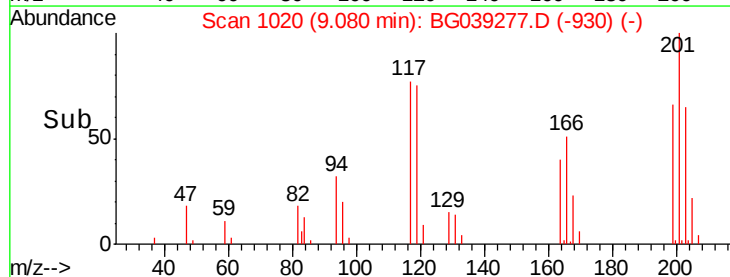
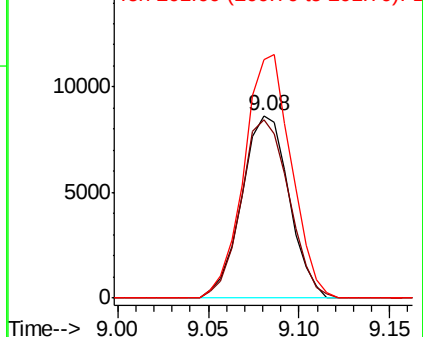


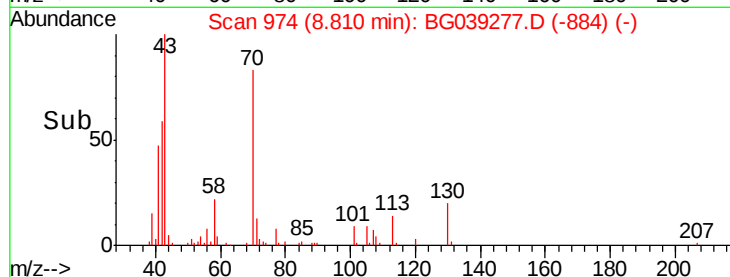
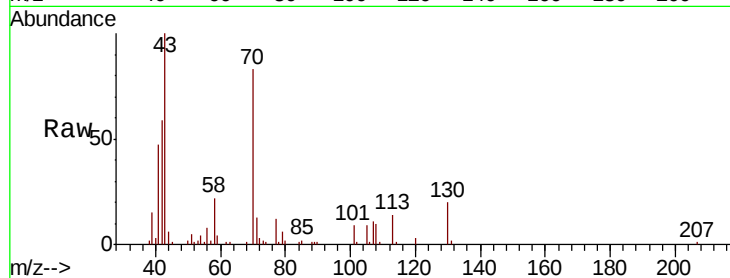
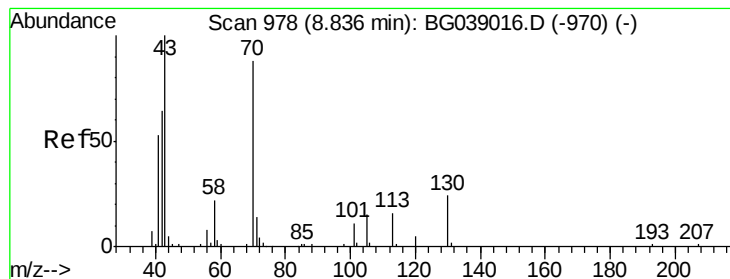
Abundance

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: 38.595 ng

RT: 8.81 min Scan# 974

Delta R.T. -0.00 min

Lab File: BG039277.D

Acq: 25 Jan 2019 14:04

Instrument :

BNA_G

ClientSampled :

Tot Ion: 70 Resp: 28812

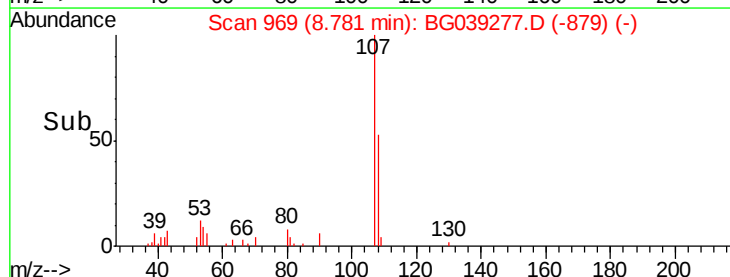
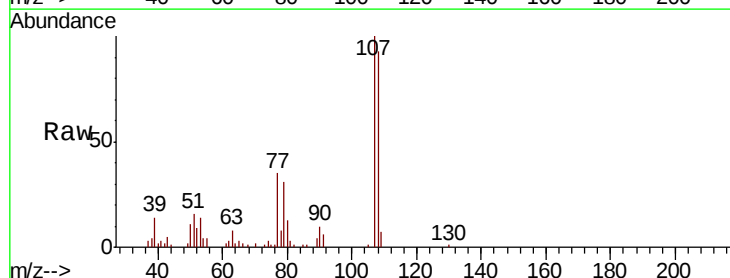
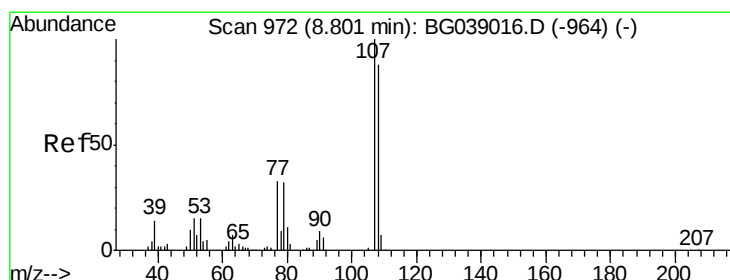
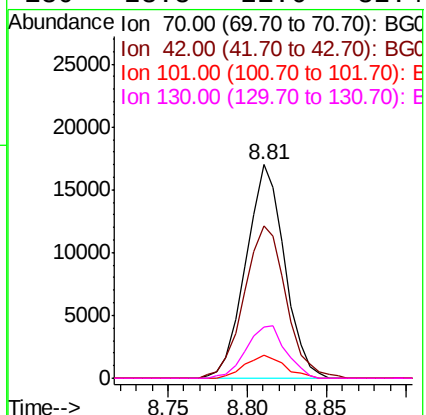
Ion Ratio Lower Upper

70 100

42 71.1 59.0 88.4

101 11.0 10.4 15.6

130 23.8 21.6 32.4



#20

3+4-Methylphenols

Concen: 43.842 ng

RT: 8.78 min Scan# 969

Delta R.T. -0.00 min

Lab File: BG039277.D

Acq: 25 Jan 2019 14:04

Tgt Ion:107 Resp: 49470

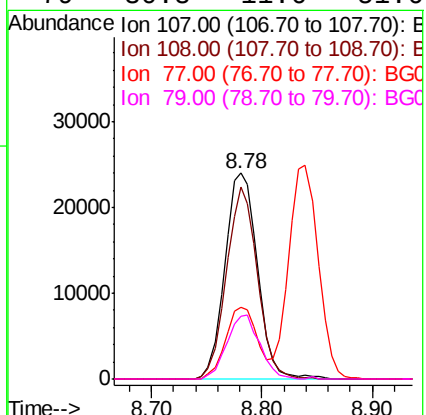
Ion Ratio Lower Upper

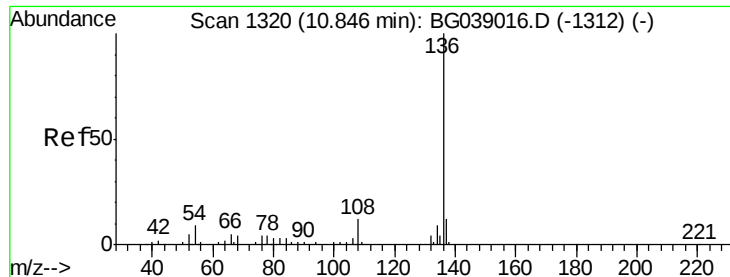
107 100

108 93.4 68.4 108.4

77 34.7 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. -0.00 min

Lab File: BG039277.D

Acq: 25 Jan 2019 14:04

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 61236

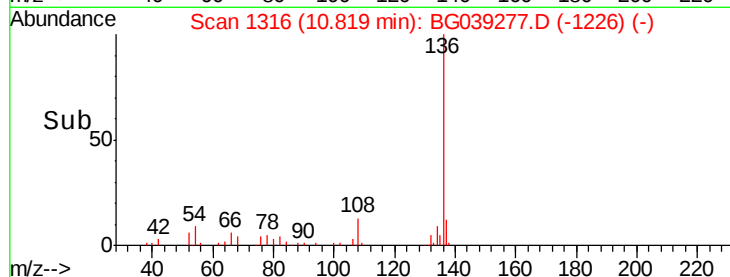
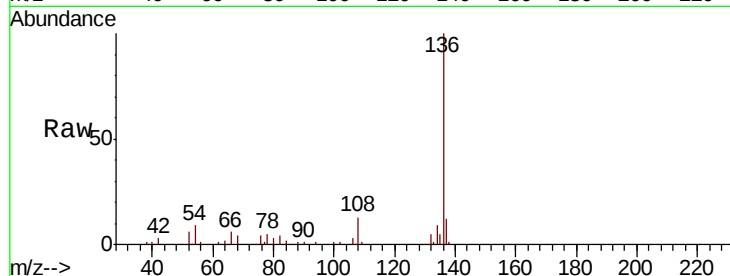
Ion Ratio Lower Upper

136 100

137 12.5 9.4 14.2

54 9.2 7.2 10.8

68 4.4 3.5 5.3

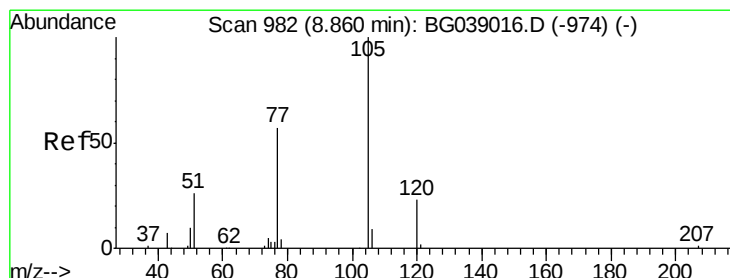
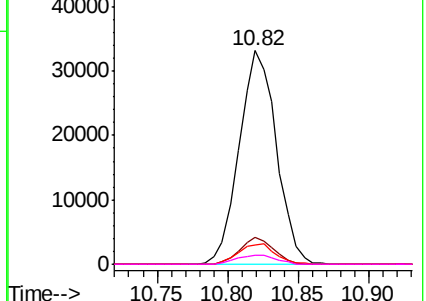


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 37.727 ng

RT: 8.84 min Scan# 979

Delta R.T. -0.00 min

Lab File: BG039277.D

Acq: 25 Jan 2019 14:04

Tgt Ion:105 Resp: 60332

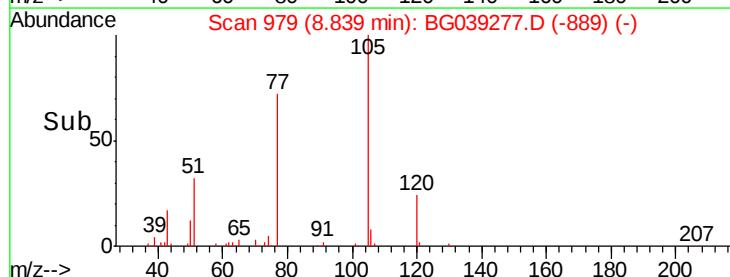
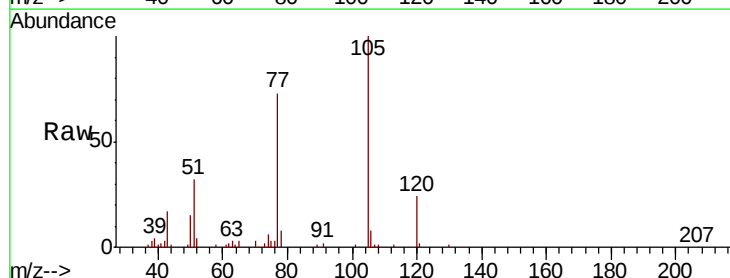
Ion Ratio Lower Upper

105 100

71 0.5 0.6 1.0#

51 32.5 26.6 39.8

120 24.2 17.9 26.9

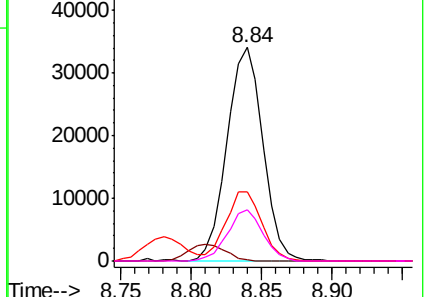


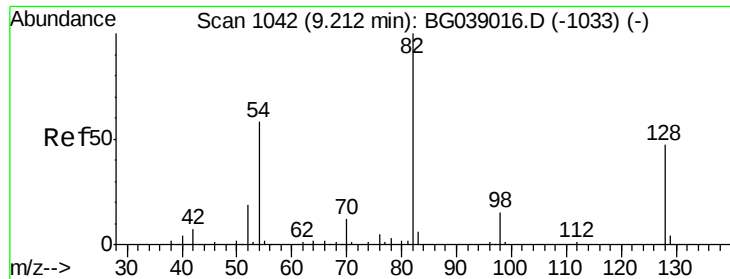
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

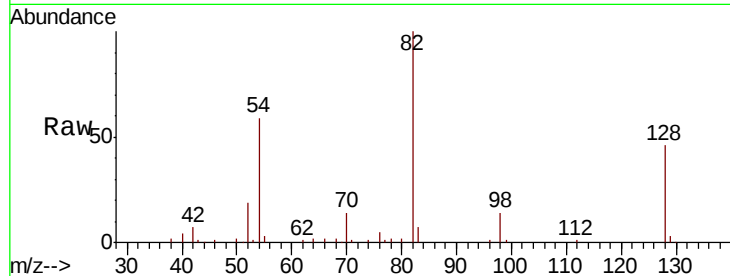




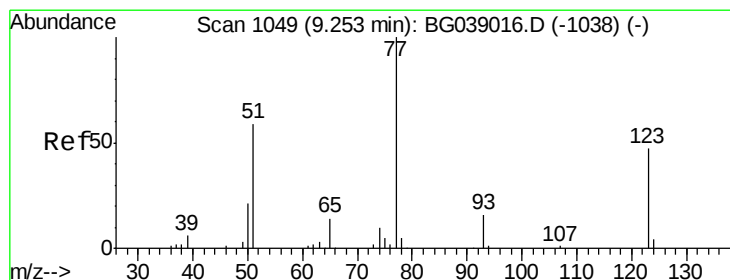
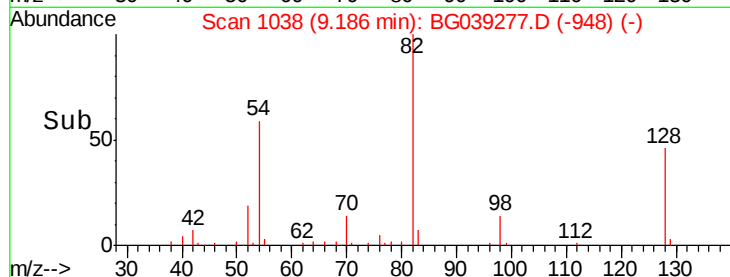
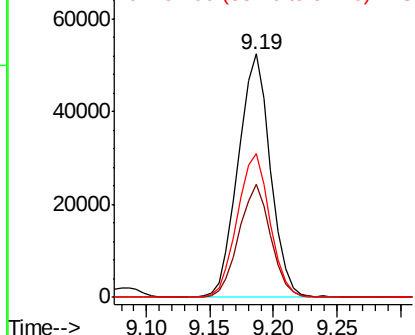
#23
Nitrobenzene-d5
Concen: 82.643 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG039277.D
Acq: 25 Jan 2019 14:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion	82	Resp	92485
Ion Ratio	100	Lower	Upper
128	46.4	37.3	55.9
54	59.1	46.4	69.6

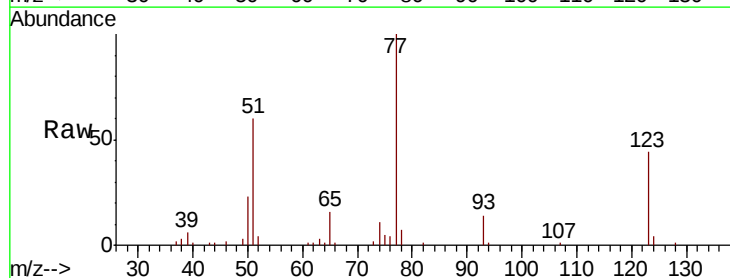


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

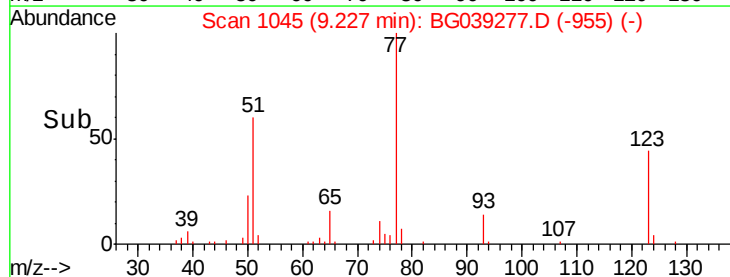
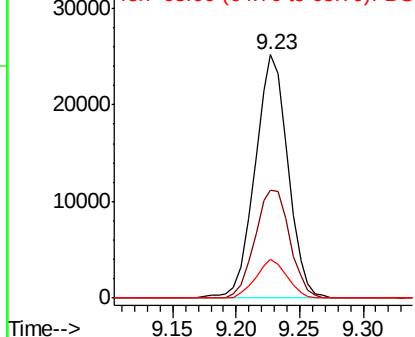


#24
Nitrobenzene
Concen: 40.257 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BG039277.D
Acq: 25 Jan 2019 14:04

Tgt Ion	77	Resp	45536
Ion Ratio	100	Lower	Upper
123	44.5	37.6	56.4
65	15.9	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: 43.985 ng

RT: 9.74 min Scan# 1132

Delta R.T. -0.00 min

Lab File: BG039277.D

Acq: 25 Jan 2019 14:04

Instrument :

BNA_G

ClientSampleId :

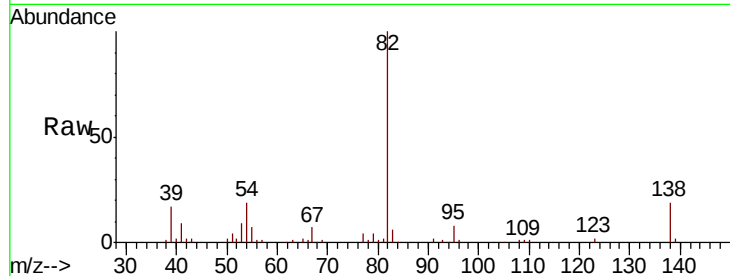
Tot Ion: 82 Resp: 84790

Ion Ratio Lower Upper

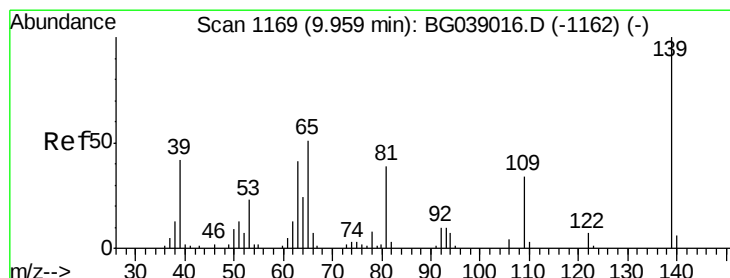
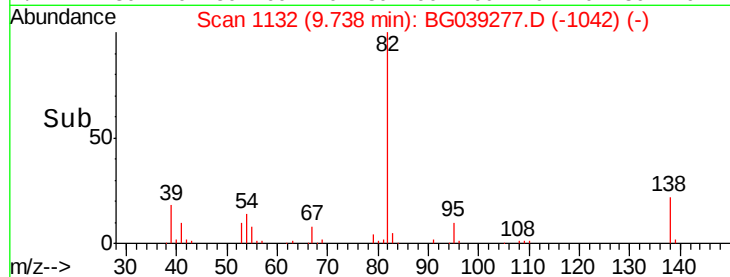
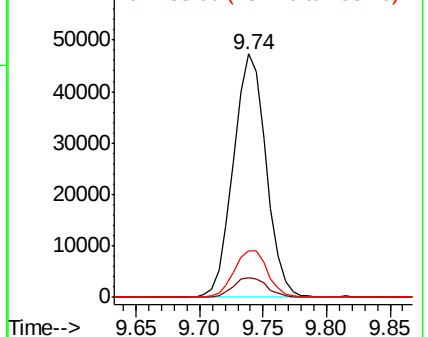
82 100

95 8.3 7.0 10.6

138 19.3 16.2 24.4



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



#26

2-Nitrophenol

Concen: 40.454 ng

RT: 9.94 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BG039277.D

Acq: 25 Jan 2019 14:04

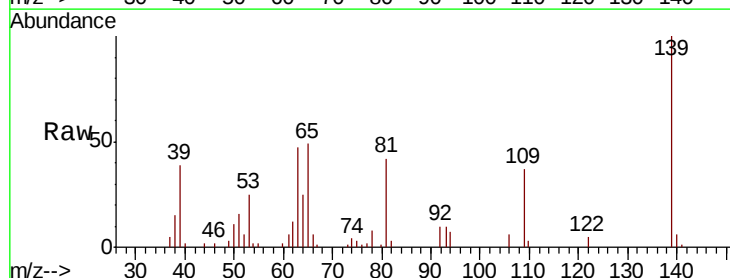
Tgt Ion: 139 Resp: 24751

Ion Ratio Lower Upper

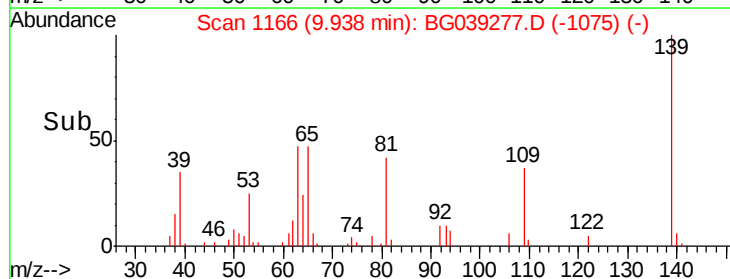
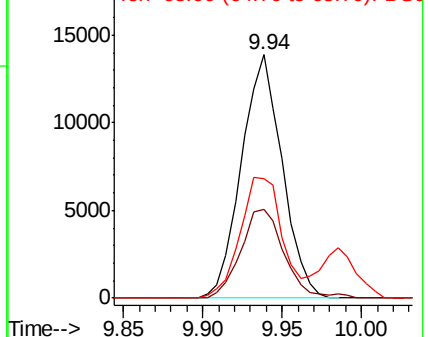
139 100

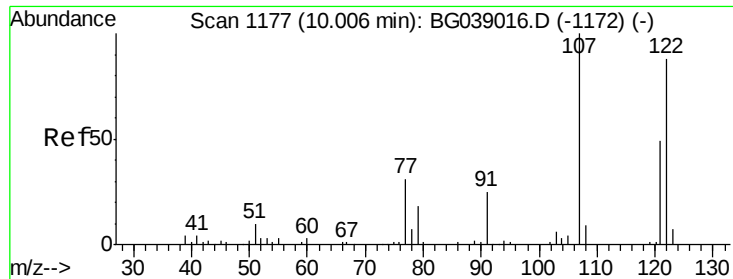
109 36.6 27.3 40.9

65 49.3 40.6 61.0



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

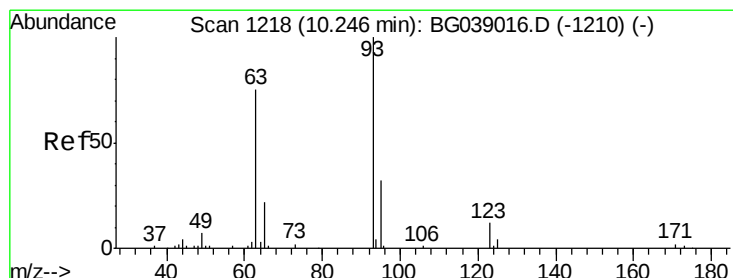
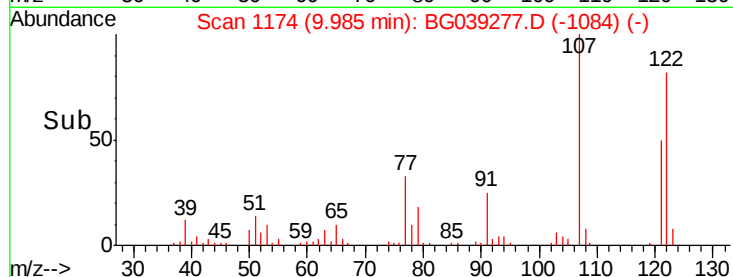
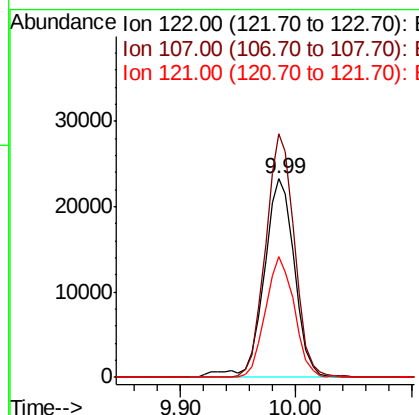
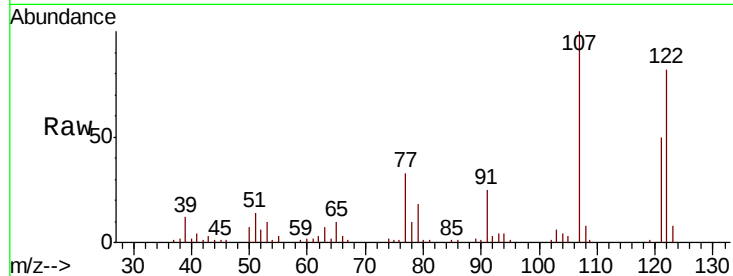




#27
 2,4-Dimethylphenol
 Concen: 49.694 ng
 RT: 9.99 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: BG039277.D
 Acq: 25 Jan 2019 14:04

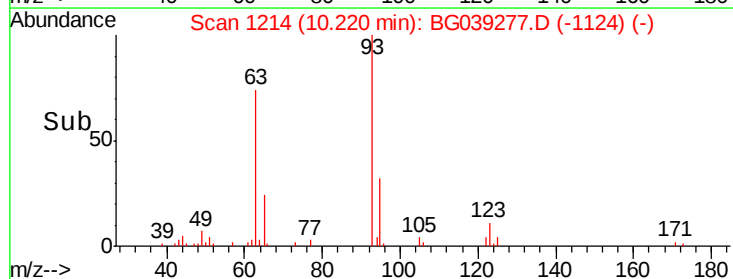
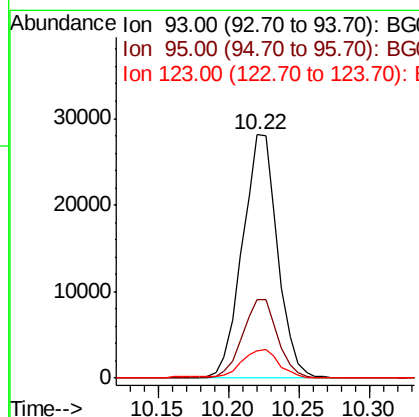
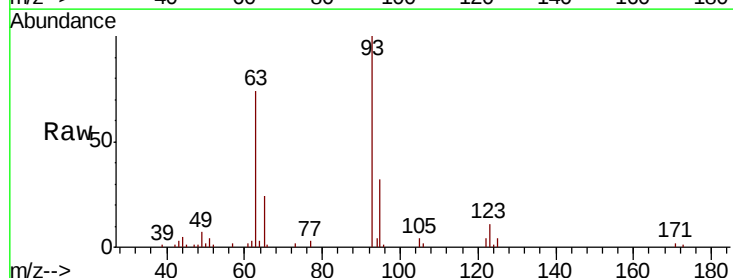
Instrument :
 BNA_G
 ClientSampleId :

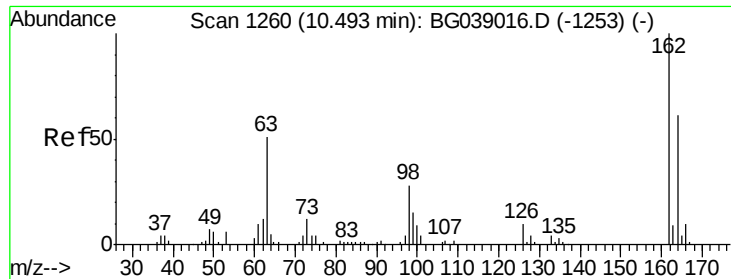
Tot Ion:	122	Resp:	42775
Ion	Ratio	Lower	Upper
122	100		
107	122.5	88.8	133.2
121	60.6	43.1	64.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.126 ng
 RT: 10.22 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BG039277.D
 Acq: 25 Jan 2019 14:04

Tgt Ion:	93	Resp:	48805
Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.6	38.4
123	11.2	10.1	15.1





#29

2,4-Dichlorophenol

Concen: 46.381 ng

RT: 10.47 min Scan# 1257

Delta R.T. -0.00 min

Lab File: BG039277.D

Acq: 25 Jan 2019 14:04

Instrument :

BNA_G

ClientSampleId :

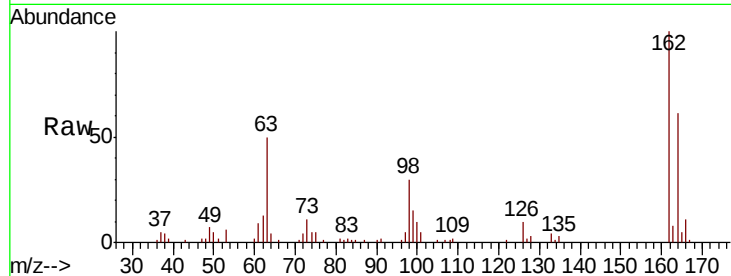
Tot Ion:162 Resp: 49598

Ion Ratio Lower Upper

162 100

164 60.6 41.3 81.3

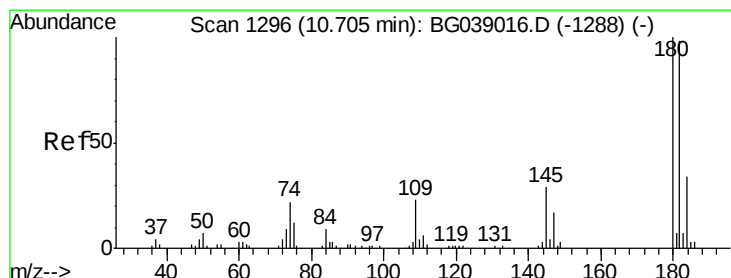
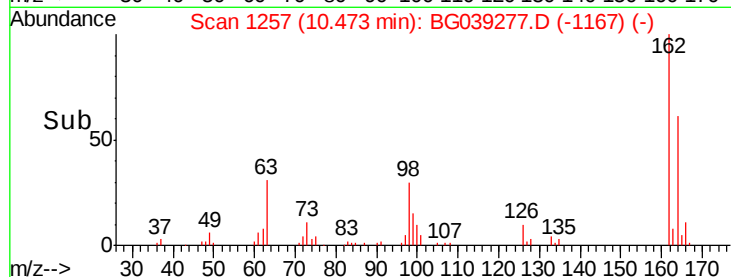
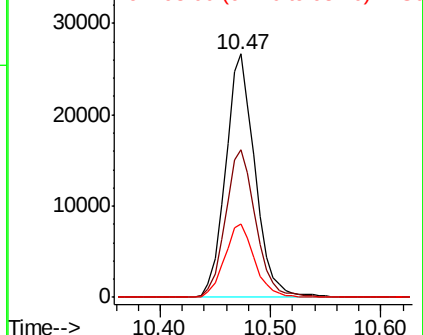
98 30.1 8.3 48.3



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: 41.160 ng

RT: 10.68 min Scan# 1292

Delta R.T. -0.00 min

Lab File: BG039277.D

Acq: 25 Jan 2019 14:04

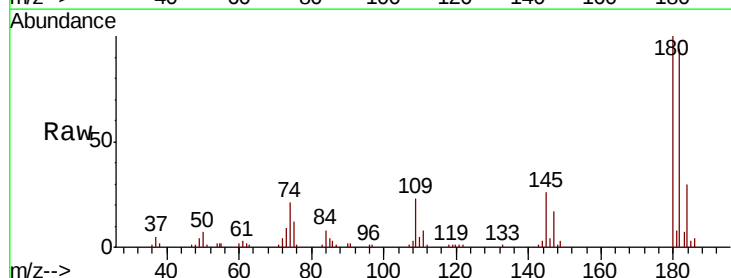
Tgt Ion:180 Resp: 52885

Ion Ratio Lower Upper

180 100

182 94.4 78.1 117.1

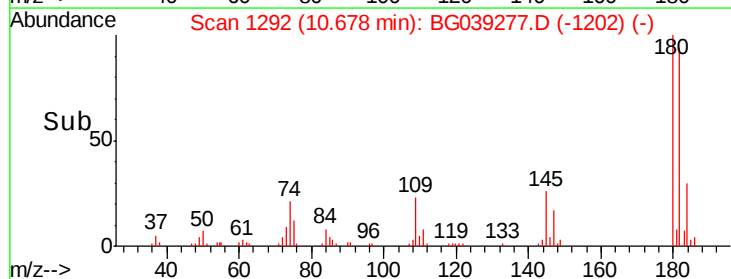
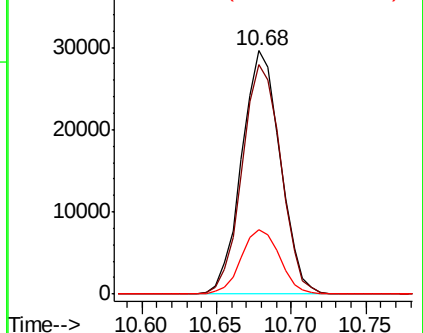
145 26.4 23.1 34.7

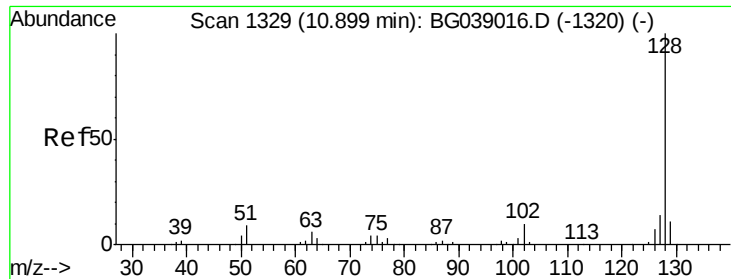


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

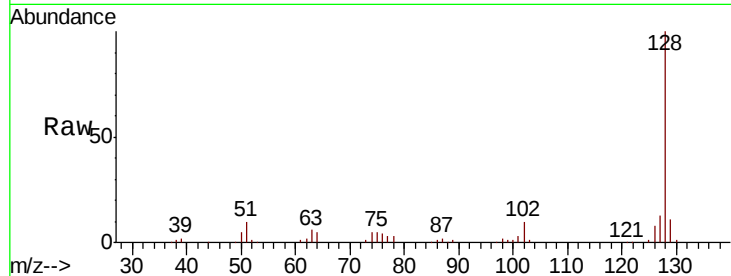




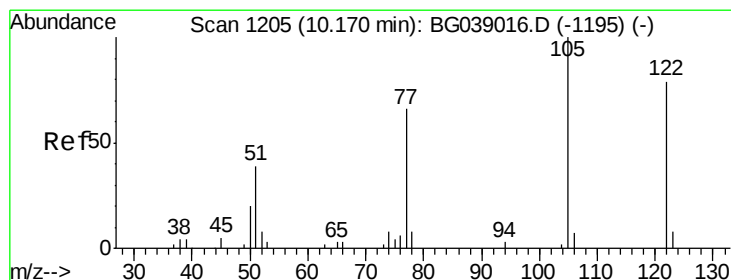
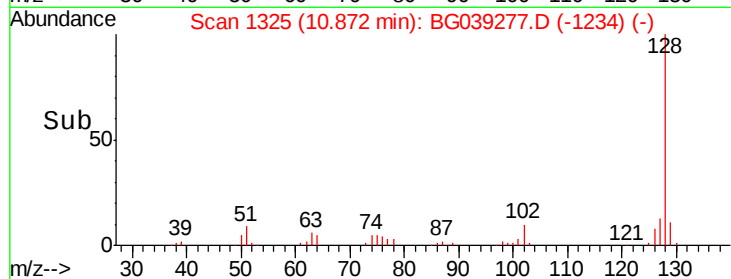
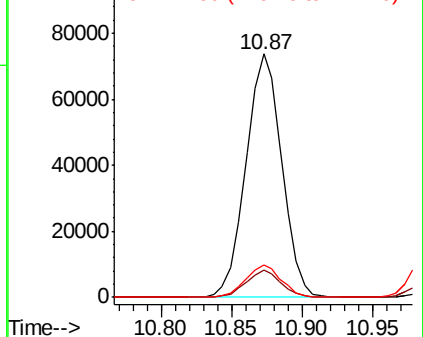
#31
Naphthalene
Concen: 42.729 ng
RT: 10.87 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG039277.D
Acq: 25 Jan 2019 14:04

Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 131231
Ion Ratio Lower Upper
128 100
129 11.3 9.1 13.7
127 13.4 11.2 16.8

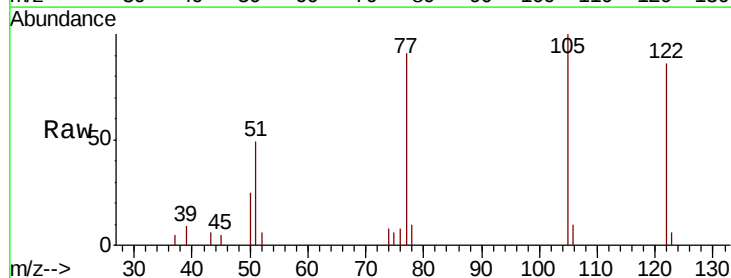


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

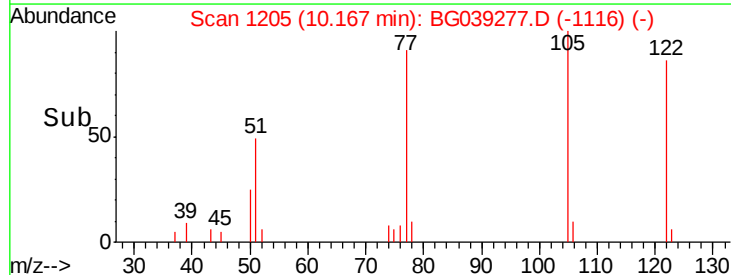
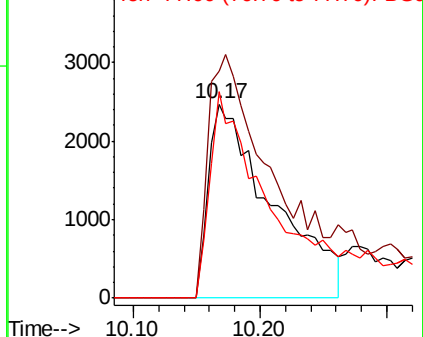


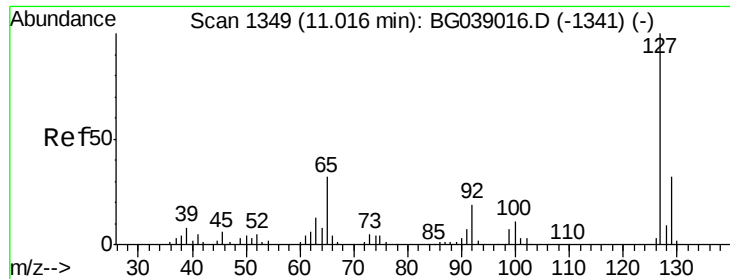
#32
Benzoic acid
Concen: 22.592 ng
RT: 10.17 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BG039277.D
Acq: 25 Jan 2019 14:04

Tgt Ion:122 Resp: 8664
Ion Ratio Lower Upper
122 100
105 116.8 106.4 146.4
77 106.2 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): BGO

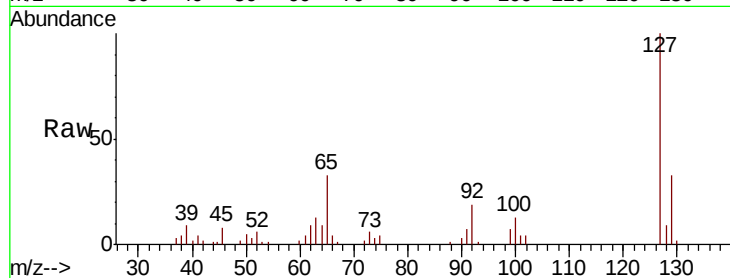




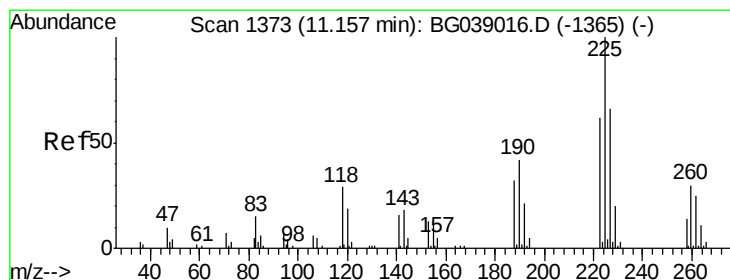
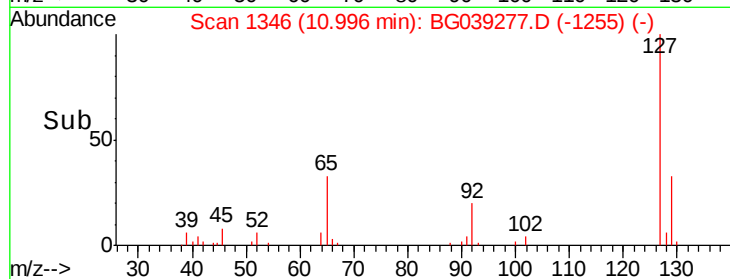
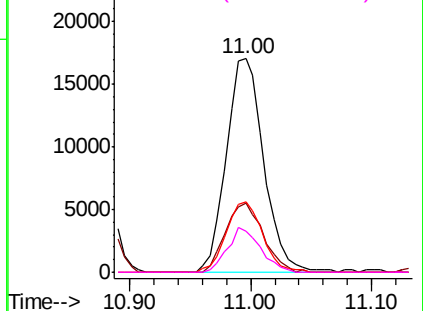
#33
4-Chloroaniline
Concen: 26.782 ng
RT: 11.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BG039277.D
Acq: 25 Jan 2019 14:04

Instrument :
BNA_G
ClientSampled :

Tot Ion:127	Resp:	36805
Ion Ratio	Lower	Upper
127	100	
129	32.6	25.4 38.0
65	33.1	25.4 38.0
92	19.3	15.2 22.8

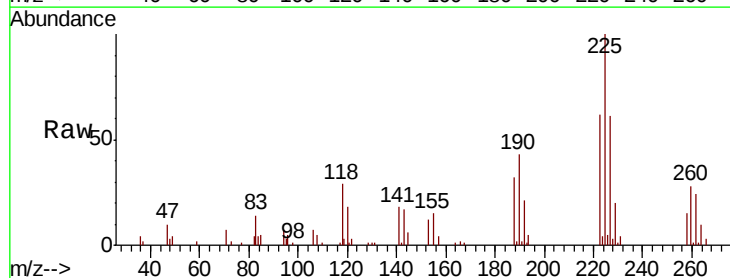


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

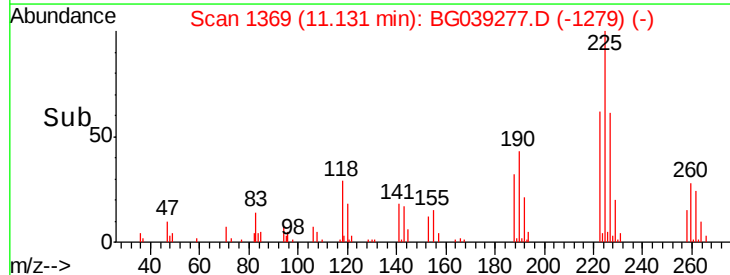
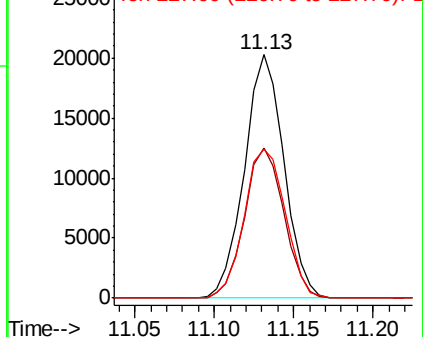


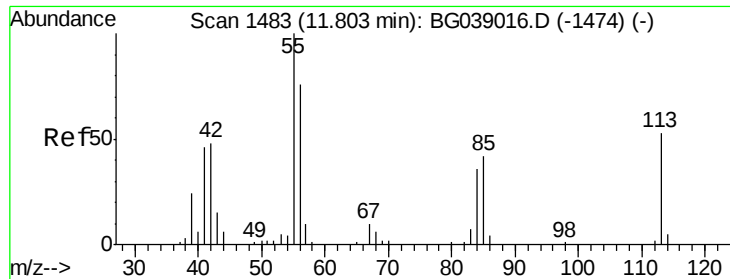
#34
Hexachlorobutadiene
Concen: 39.724 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.00 min
Lab File: BG039277.D
Acq: 25 Jan 2019 14:04

Tgt Ion:225	Resp:	35120
Ion Ratio	Lower	Upper
225	100	
223	58.8	50.2 75.4
227	61.6	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: 19.013 ng

RT: 11.78 min Scan# 1479

Delta R.T. -0.00 min

Lab File: BG039277.D

Acq: 25 Jan 2019 14:04

Instrument :

BNA_G

ClientSampled :

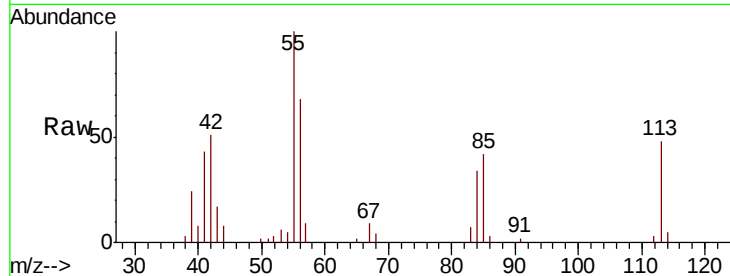
Tot Ion:113 Resp: 8153

Ion Ratio Lower Upper

113 100

55 210.4 168.6 208.6#

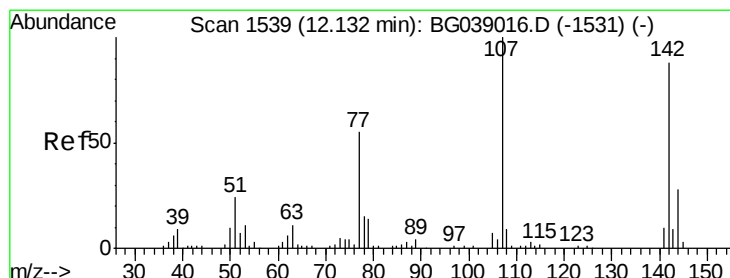
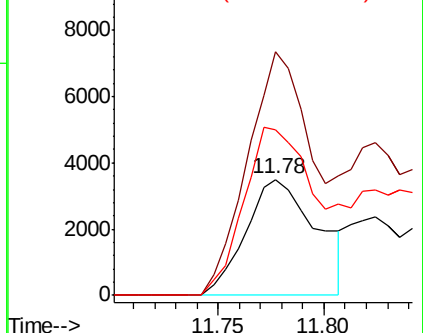
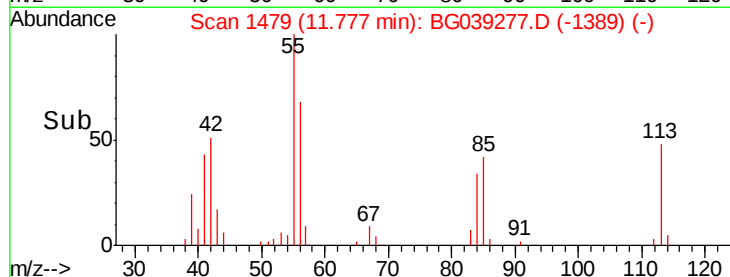
56 142.5 123.2 163.2



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: 43.330 ng

RT: 12.11 min Scan# 1535

Delta R.T. -0.00 min

Lab File: BG039277.D

Acq: 25 Jan 2019 14:04

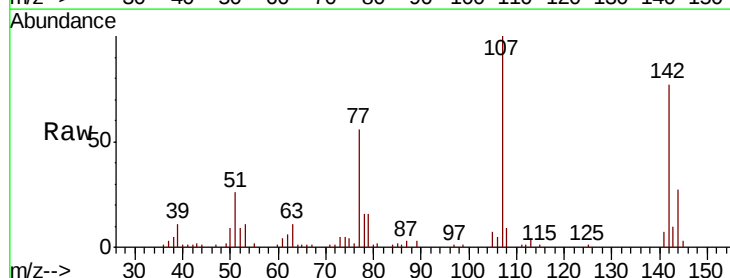
Tgt Ion:107 Resp: 49558

Ion Ratio Lower Upper

107 100

144 27.2 22.6 34.0

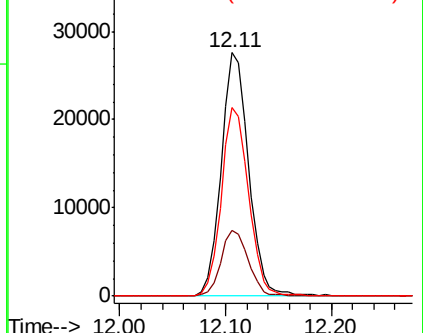
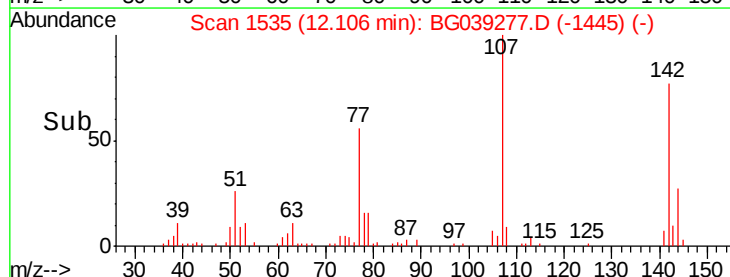
142 77.3 70.2 105.4

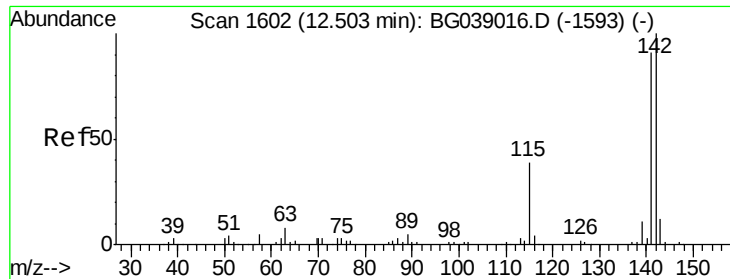


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

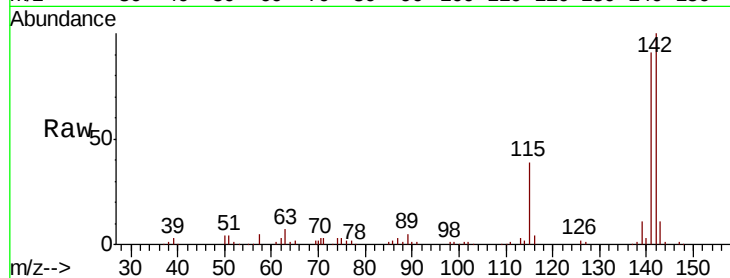




#37
2-Methylnaphthalene
Concen: 44.283 ng
RT: 12.48 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BG039277.D
Acq: 25 Jan 2019 14:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	72.6	109.0
115	39.1	31.1	46.7

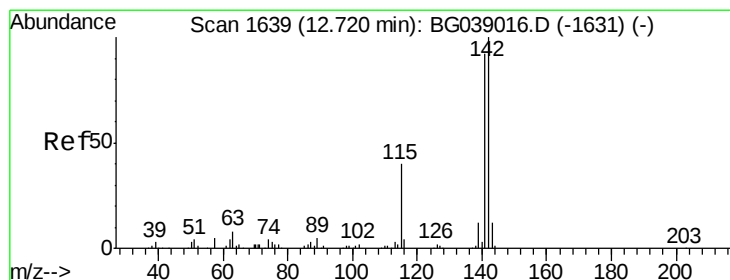
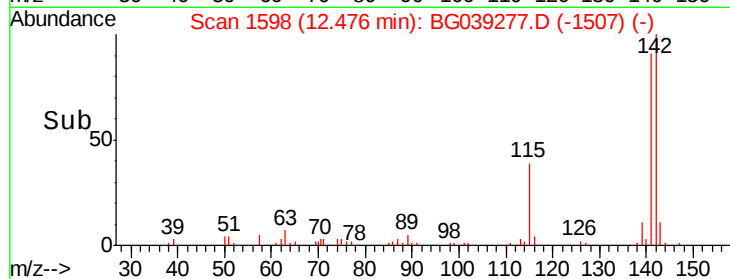
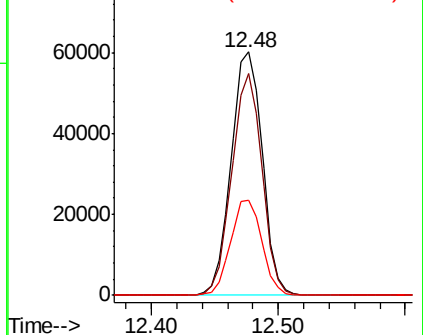


Abundance

Ion 142.00 (141.70 to 142.70): E

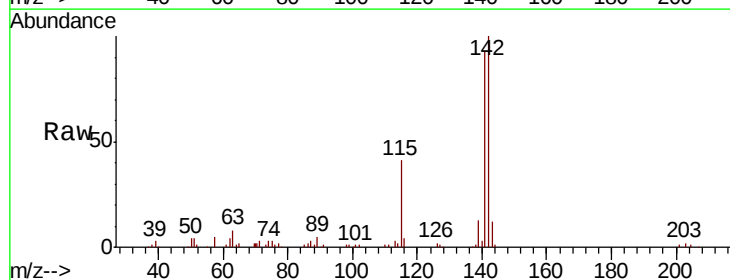
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 43.396 ng
RT: 12.69 min Scan# 1635
Delta R.T. -0.00 min
Lab File: BG039277.D
Acq: 25 Jan 2019 14:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	73.3	109.9
116	3.9	3.1	4.7

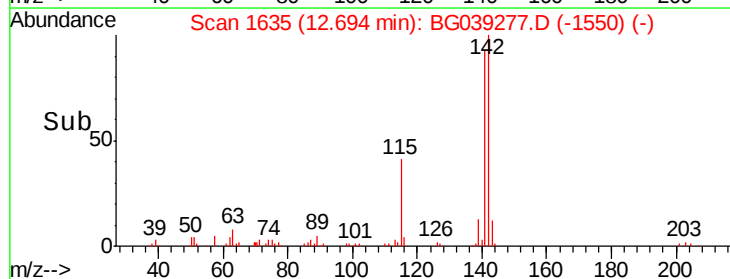
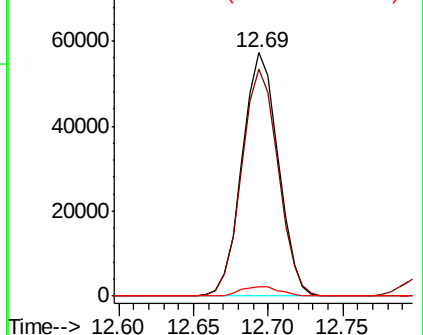


Abundance

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: BG039277.D

Acq: 25 Jan 2019 14:04

Instrument :

BNA_G

ClientSampleId :

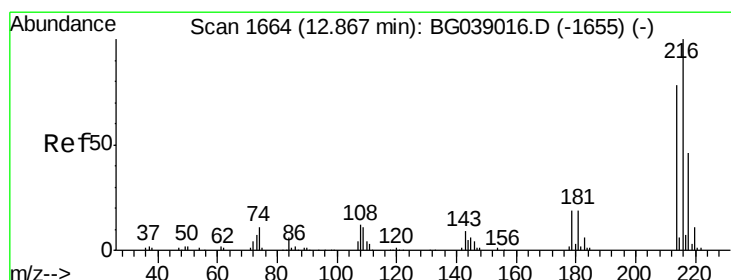
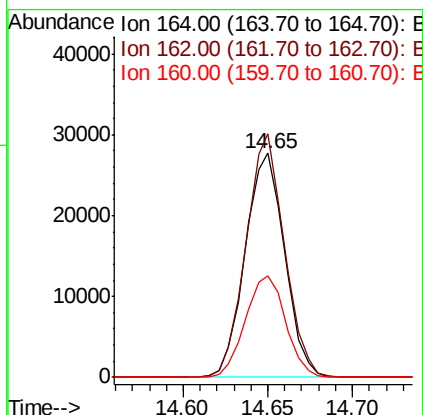
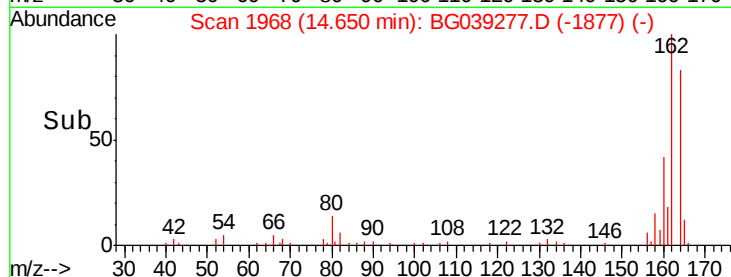
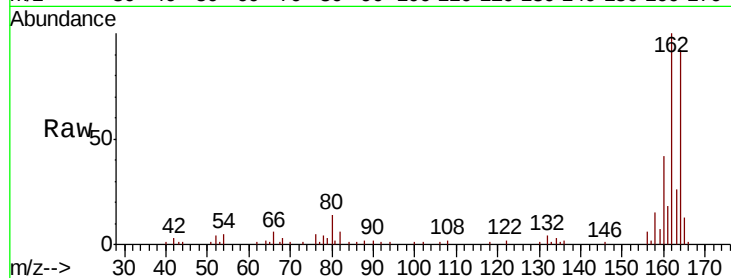
Tot Ion:164 Resp: 44857

Ion Ratio Lower Upper

164 100

162 108.5 87.2 130.8

160 45.2 33.3 49.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.385 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.00 min

Lab File: BG039277.D

Acq: 25 Jan 2019 14:04

Tgt Ion:216 Resp: 66349

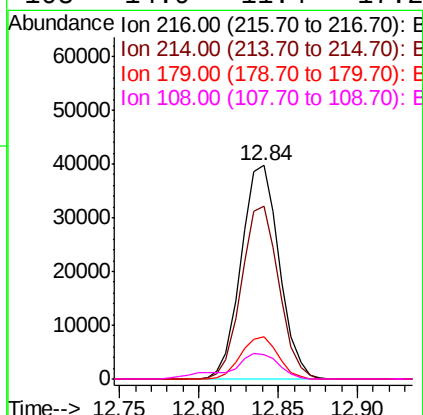
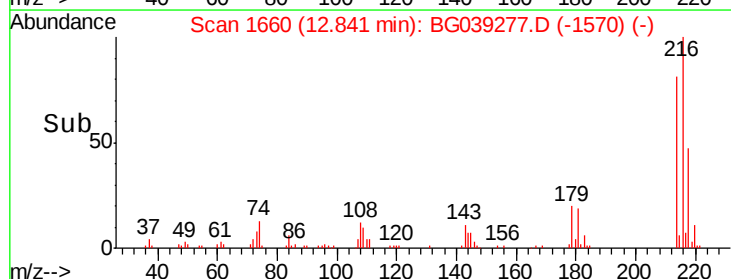
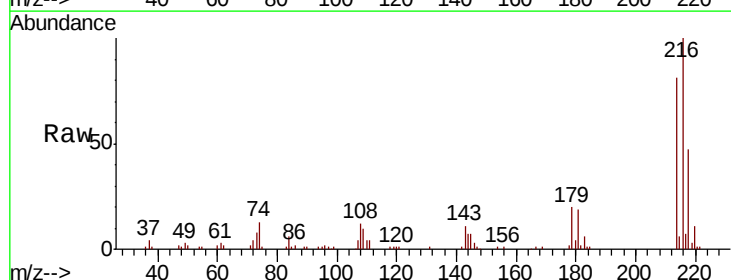
Ion Ratio Lower Upper

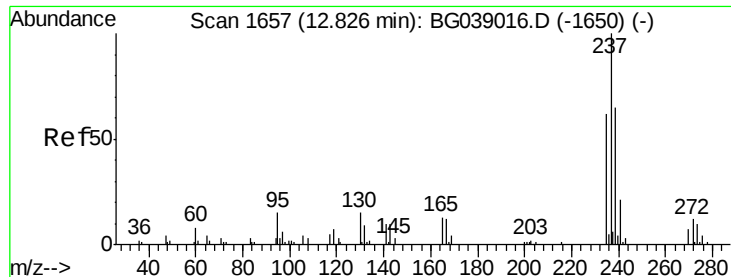
216 100

214 79.2 63.4 95.2

179 19.6 15.5 23.3

108 14.9 11.4 17.2





#41

Hexachlorocyclopentadiene

Concen: 78.373 ng

RT: 12.81 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BG039277.D

Acq: 25 Jan 2019 14:04

Instrument :

BNA_G

ClientSampleId :

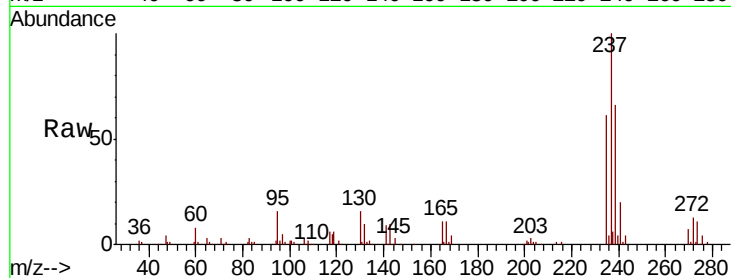
Tot Ion:237 Resp: 74241

Ion Ratio Lower Upper

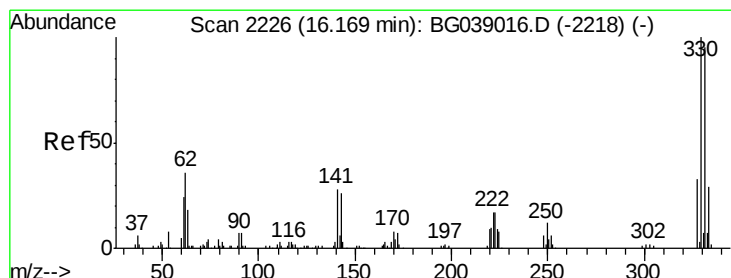
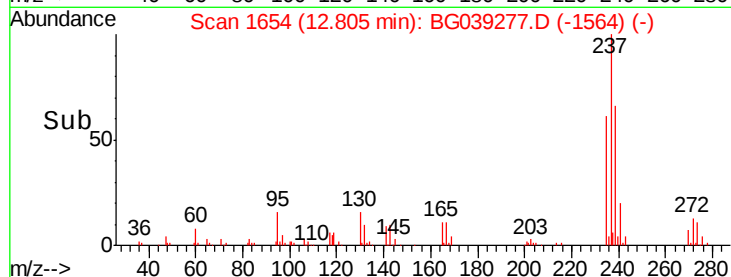
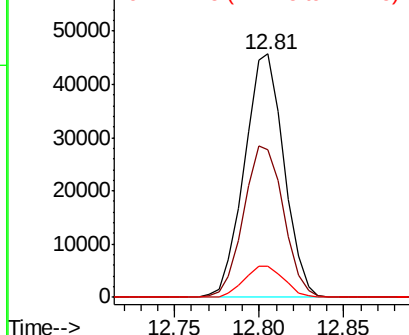
237 100

235 60.8 41.7 81.7

272 12.7 0.0 32.1



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



#42

2,4,6-Tribromophenol

Concen: 137.455 ng

RT: 16.14 min Scan# 2222

Delta R.T. 0.00 min

Lab File: BG039277.D

Acq: 25 Jan 2019 14:04

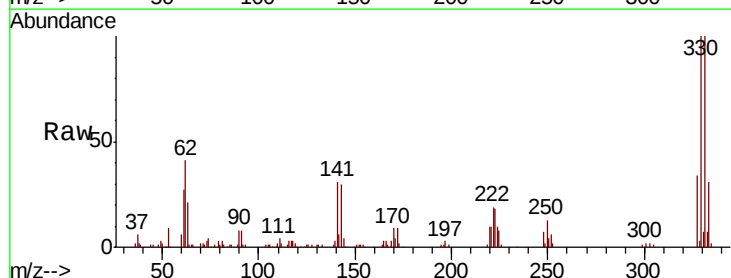
Tgt Ion:330 Resp: 103356

Ion Ratio Lower Upper

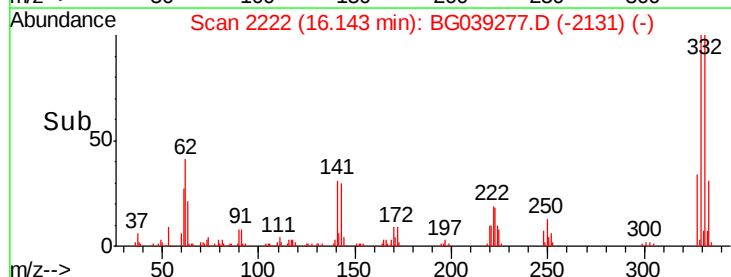
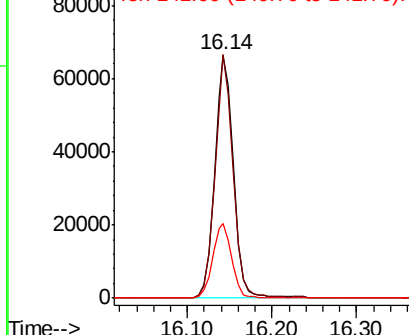
330 100

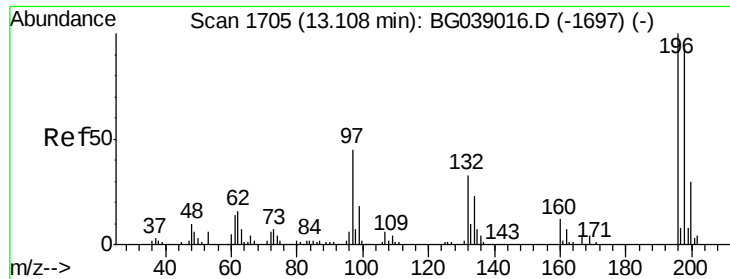
332 96.3 75.7 113.5

141 31.3 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

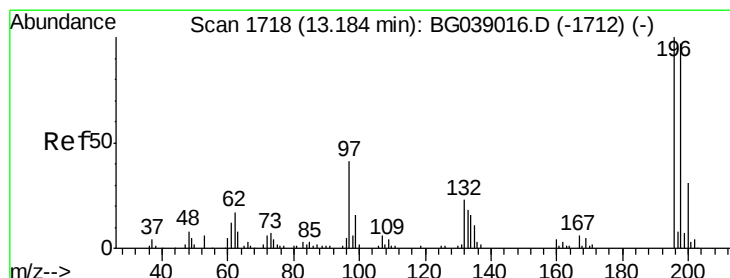
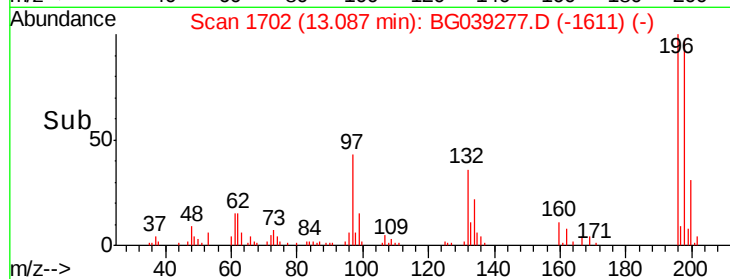
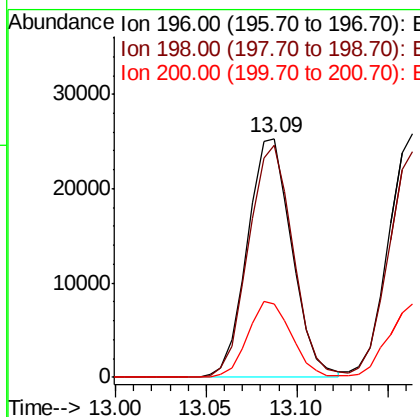
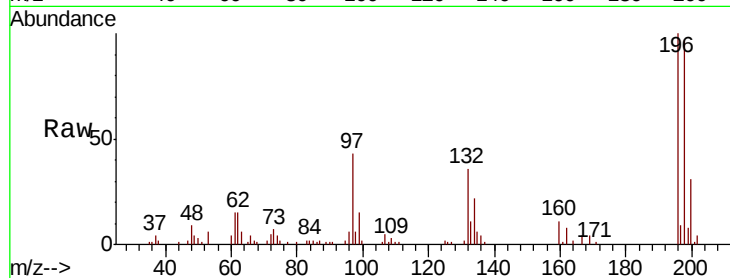




#43
 2,4,6-Trichlorophenol
 Concen: 40.863 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BG039277.D
 Acq: 25 Jan 2019 14:04

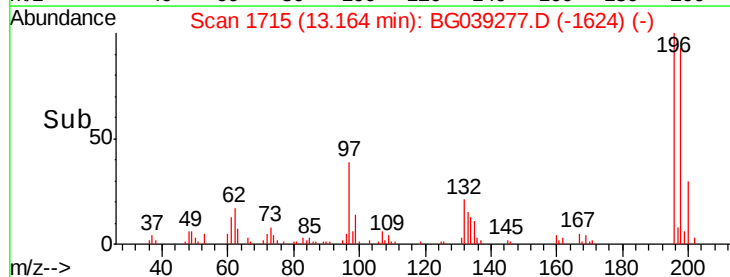
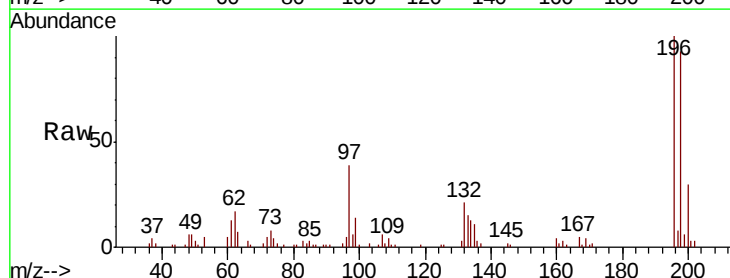
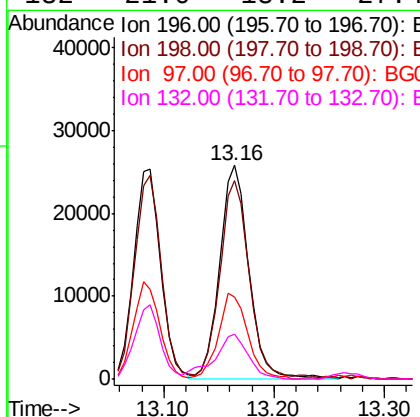
Instrument :
 BNA_G
 ClientSampleId :

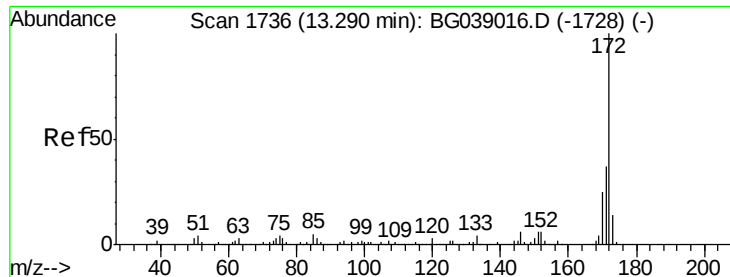
Tot Ion:196 Resp: 43326
 Ion Ratio Lower Upper
 196 100
 198 97.1 74.5 111.7
 200 30.5 23.8 35.6



#44
 2,4,5-Trichlorophenol
 Concen: 42.643 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BG039277.D
 Acq: 25 Jan 2019 14:04

Tgt Ion:196 Resp: 47787
 Ion Ratio Lower Upper
 196 100
 198 92.8 78.1 117.1
 97 38.6 33.2 49.8
 132 21.0 18.2 27.4

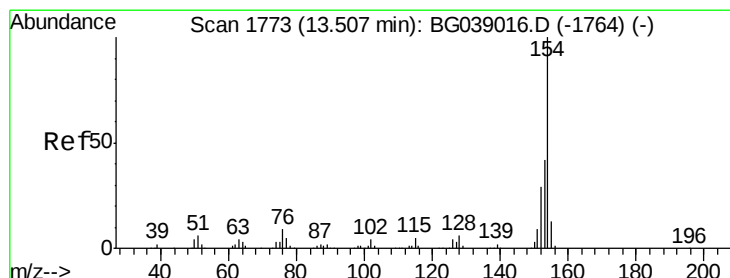
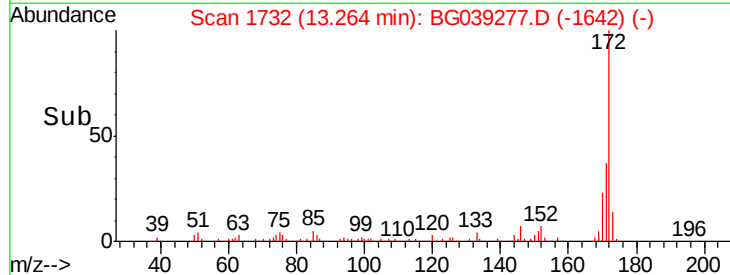
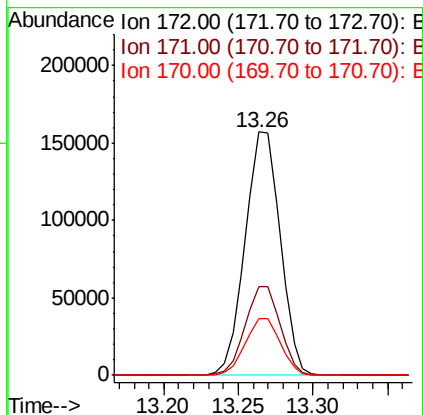
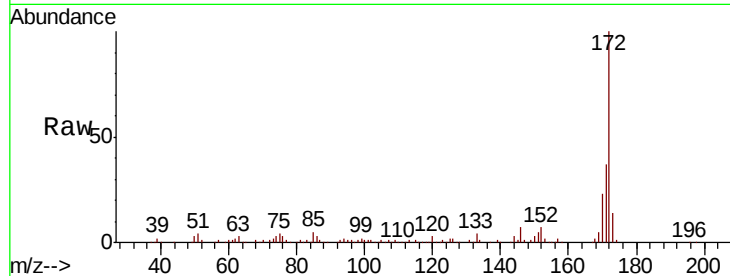




#45
 2-Fluorobiphenyl
 Concen: 78.052 ng
 RT: 13.26 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BG039277.D
 Acq: 25 Jan 2019 14:04

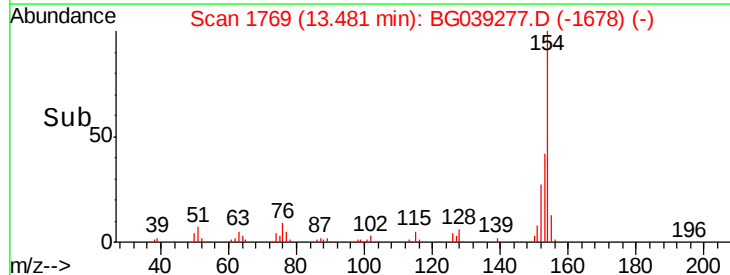
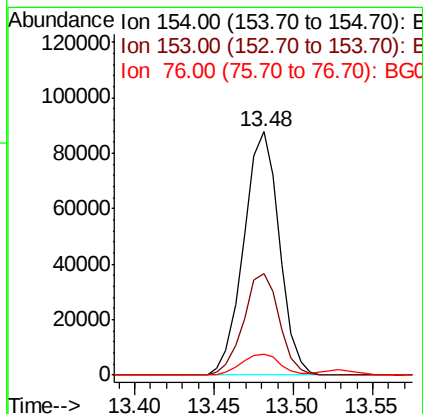
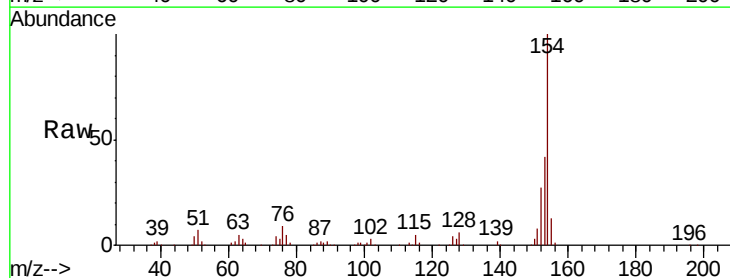
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:172 Resp: 255830
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.4 44.0
 170 23.5 20.1 30.1



#46
 1,1'-Biphenyl
 Concen: 38.481 ng
 RT: 13.48 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BG039277.D
 Acq: 25 Jan 2019 14:04

Tgt Ion:154 Resp: 136775
 Ion Ratio Lower Upper
 154 100
 153 41.7 22.4 62.4
 76 8.8 0.0 29.4

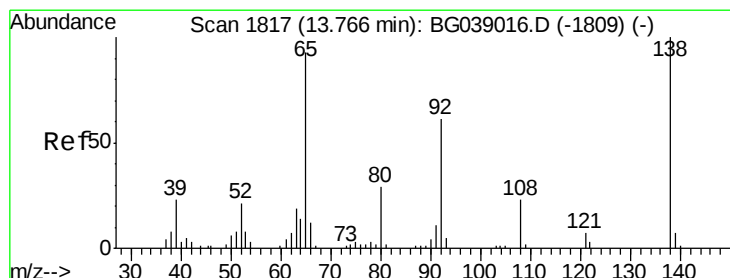
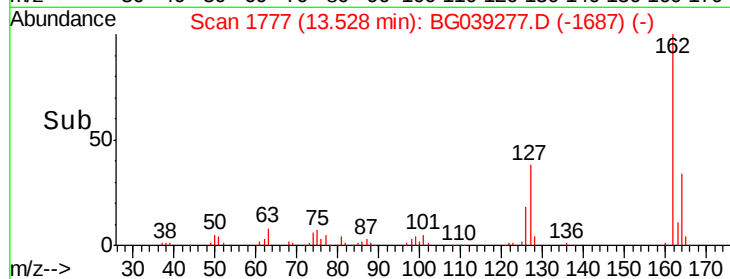
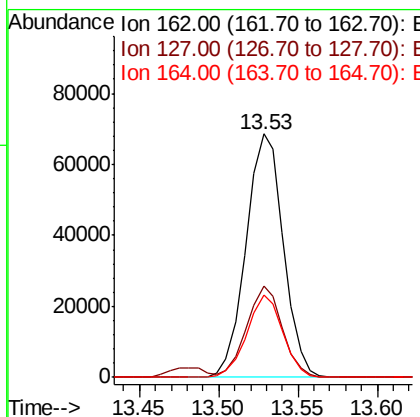
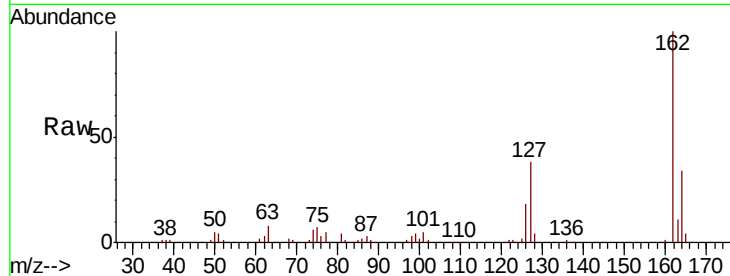




#47
 2-Chloronaphthalene
 Concen: 38.918 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BG039277.D
 Acq: 25 Jan 2019 14:04

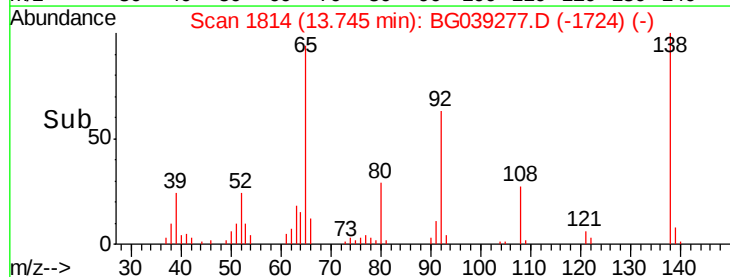
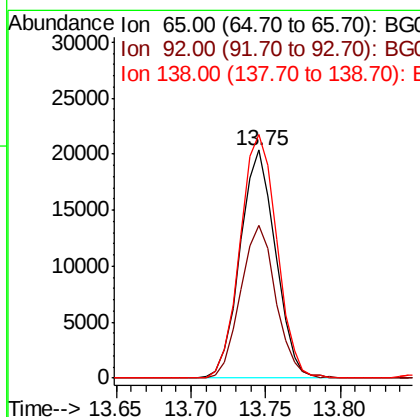
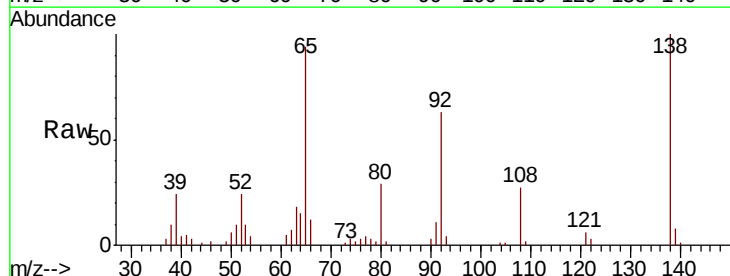
Instrument :
 BNA_G
 ClientSampleId :

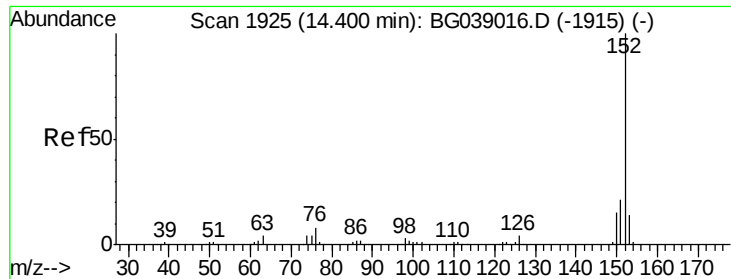
Tot Ion:162 Resp: 111939
 Ion Ratio Lower Upper
 162 100
 127 37.7 28.4 42.6
 164 33.6 26.3 39.5



#48
 2-Nitroaniline
 Concen: 41.680 ng
 RT: 13.75 min Scan# 1814
 Delta R.T. -0.00 min
 Lab File: BG039277.D
 Acq: 25 Jan 2019 14:04

Tgt Ion: 65 Resp: 33586
 Ion Ratio Lower Upper
 65 100
 92 67.0 52.2 78.4
 138 106.9 86.0 129.0





#49

Acenaphthylene

Concen: 42.223 ng

RT: 14.37 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BG039277.D

Acq: 25 Jan 2019 14:04

Instrument :

BNA_G

ClientSampleId :

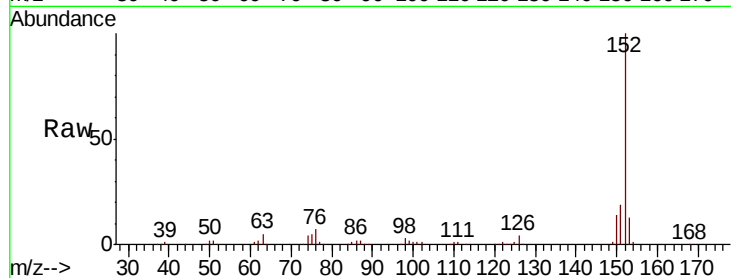
Tot Ion:152 Resp: 182539

Ion Ratio Lower Upper

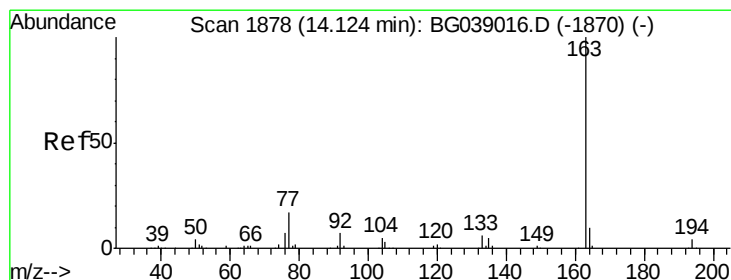
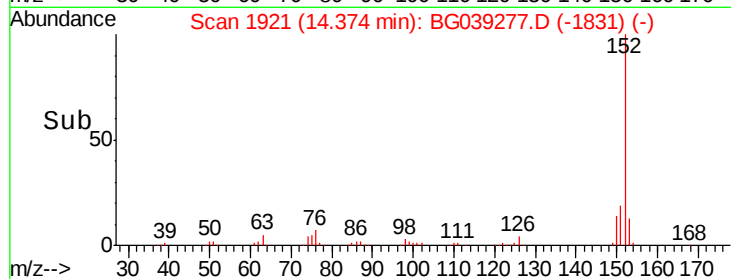
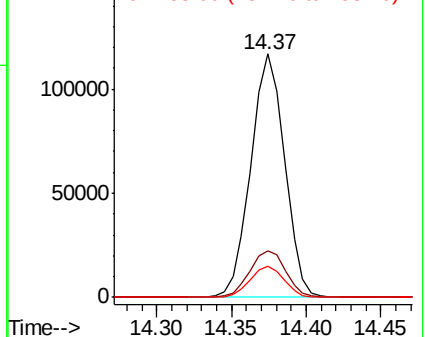
152 100

151 19.3 17.0 25.4

153 12.6 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: 40.698 ng

RT: 14.10 min Scan# 1875

Delta R.T. 0.00 min

Lab File: BG039277.D

Acq: 25 Jan 2019 14:04

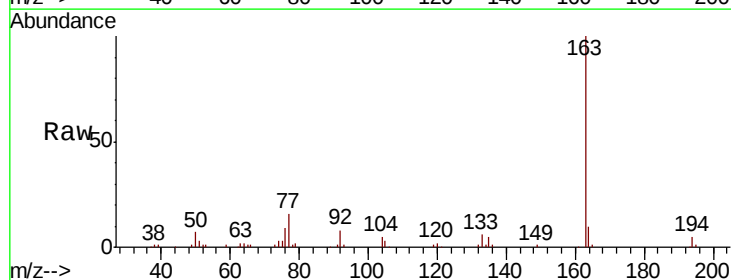
Tgt Ion:163 Resp: 154272

Ion Ratio Lower Upper

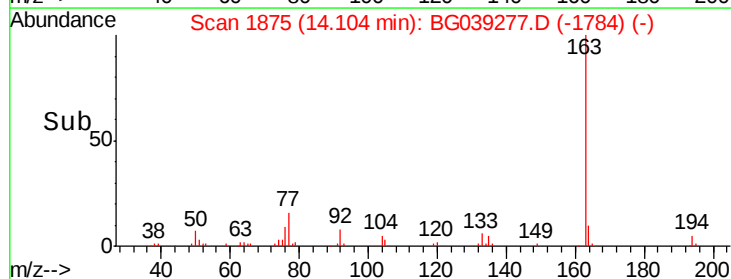
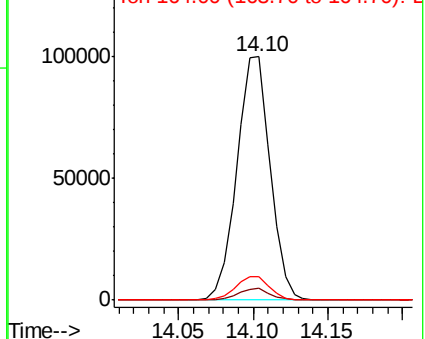
163 100

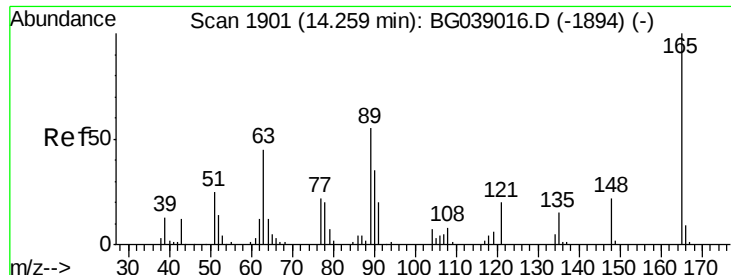
194 4.7 3.6 5.4

164 9.7 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

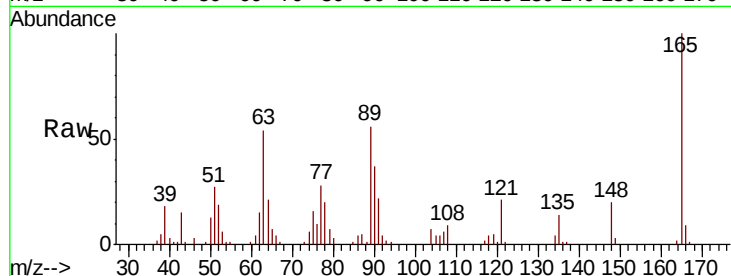




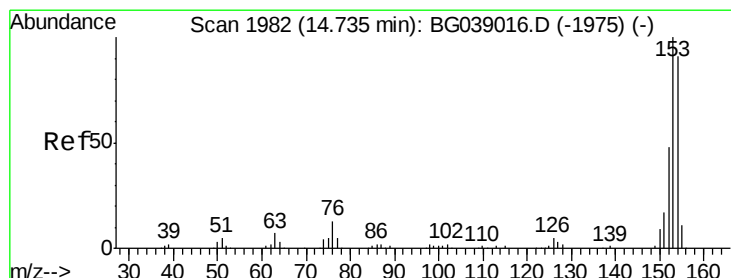
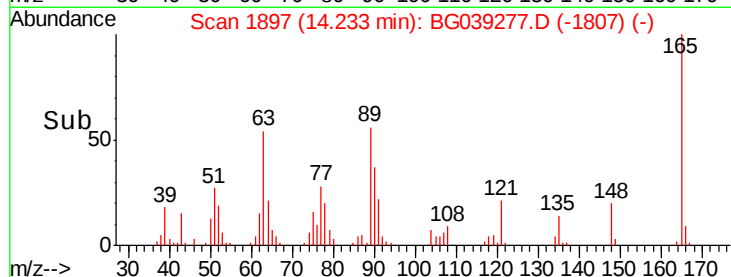
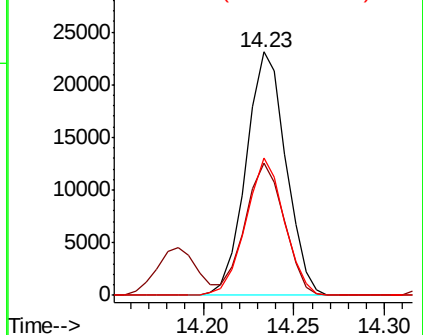
#51
 2,6-Dinitrotoluene
 Concen: 41.616 ng
 RT: 14.23 min Scan# 1897
 Delta R.T. -0.00 min
 Lab File: BG039277.D
 Acq: 25 Jan 2019 14:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 35269
 Ion Ratio Lower Upper
 165 100
 63 54.4 43.6 65.4
 89 56.4 43.7 65.5

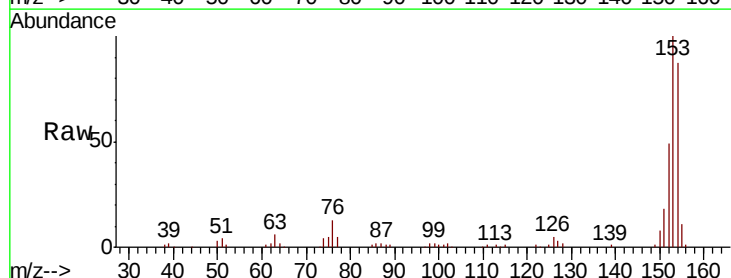


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

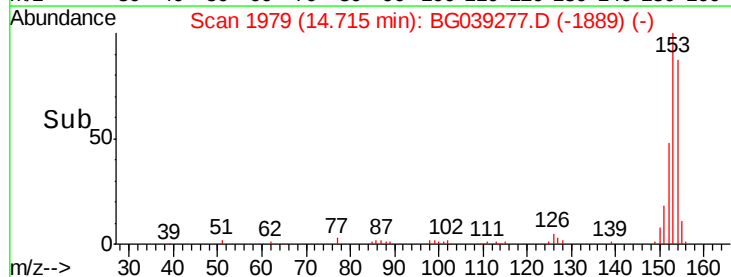
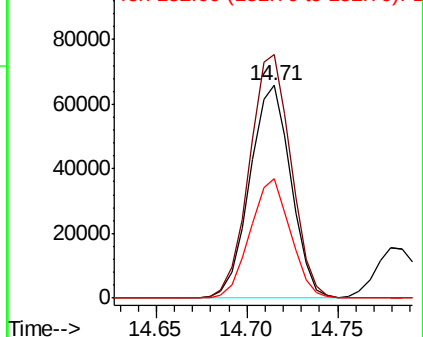


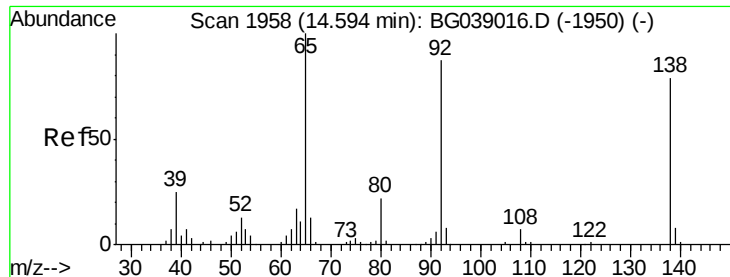
#52
 Acenaphthene
 Concen: 39.816 ng
 RT: 14.71 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BG039277.D
 Acq: 25 Jan 2019 14:04

Tgt Ion:154 Resp: 103421
 Ion Ratio Lower Upper
 154 100
 153 114.5 87.9 131.9
 152 56.0 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: 29.902 ng

RT: 14.57 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BG039277.D

Acq: 25 Jan 2019 14:04

Instrument :

BNA_G

ClientSampleId :

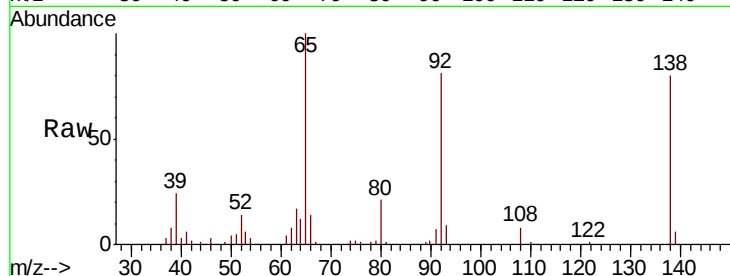
Tot Ion:138 Resp: 25707

Ion Ratio Lower Upper

138 100

108 9.8 7.4 11.0

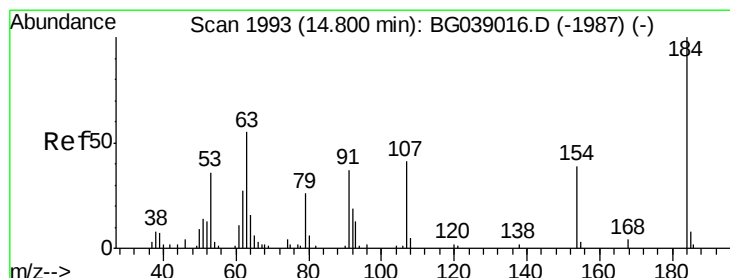
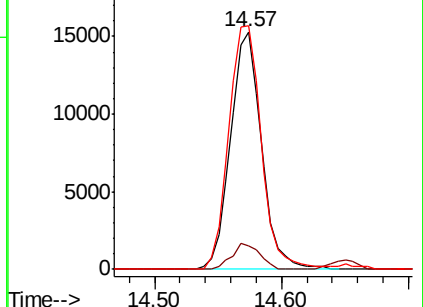
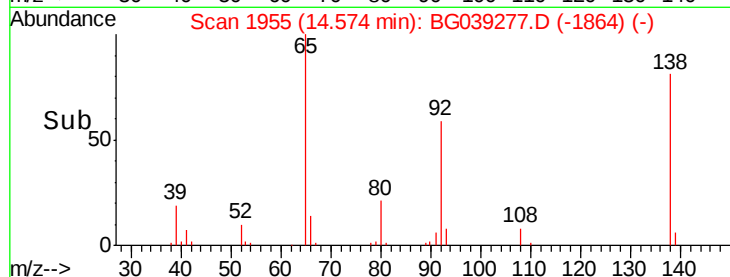
92 102.4 88.2 132.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 84.641 ng

RT: 14.79 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BG039277.D

Acq: 25 Jan 2019 14:04

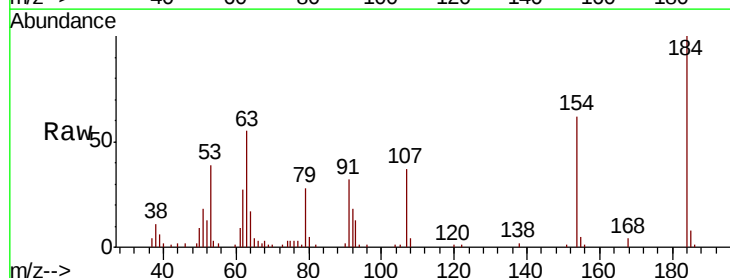
Tgt Ion:184 Resp: 43056

Ion Ratio Lower Upper

184 100

63 55.0 44.0 66.0

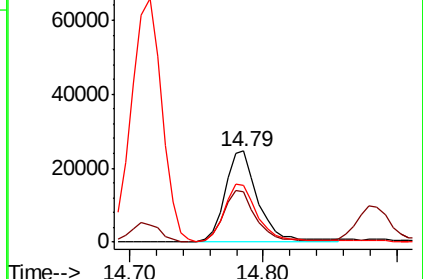
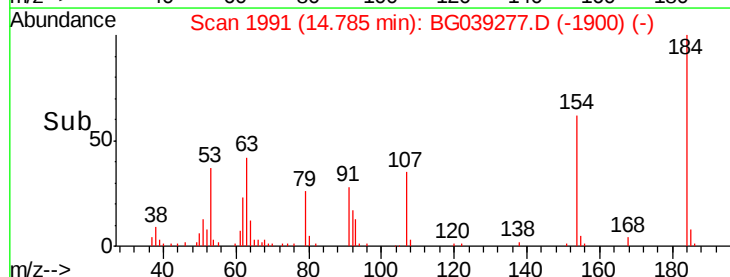
154 62.2 46.1 69.1

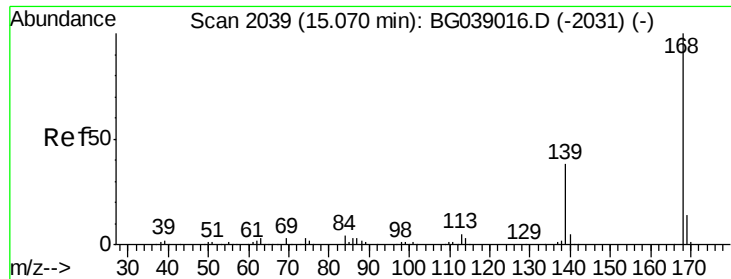


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 39.622 ng

RT: 15.04 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG039277.D

Acq: 25 Jan 2019 14:04

Instrument :

BNA_G

ClientSampled :

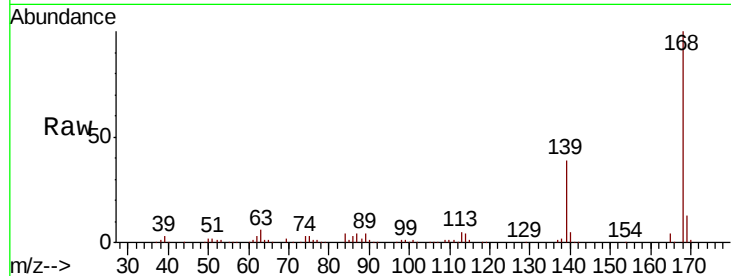
Tot Ion:168 Resp: 181769

Ion Ratio Lower Upper

168 100

139 38.7 30.1 45.1

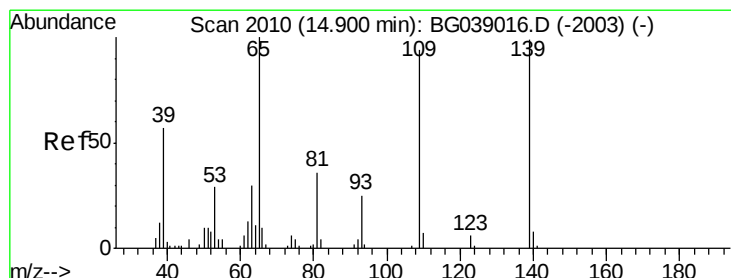
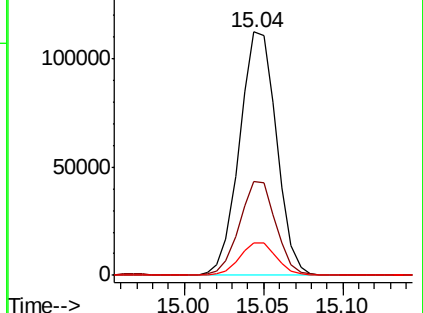
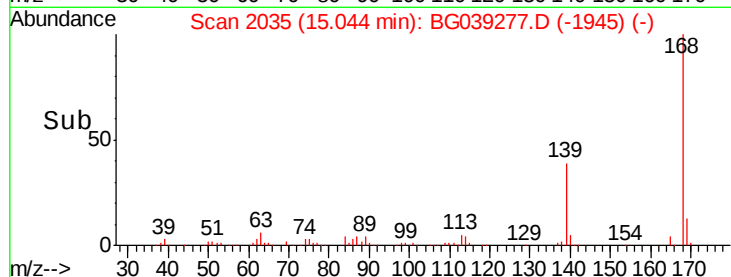
169 13.4 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 86.359 ng

RT: 14.89 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BG039277.D

Acq: 25 Jan 2019 14:04

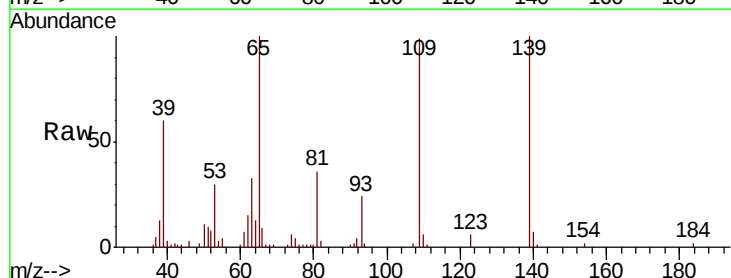
Tgt Ion:139 Resp: 53421

Ion Ratio Lower Upper

139 100

109 98.9 75.6 115.6

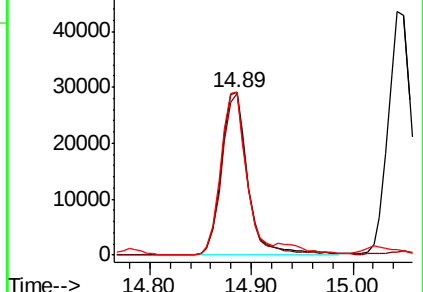
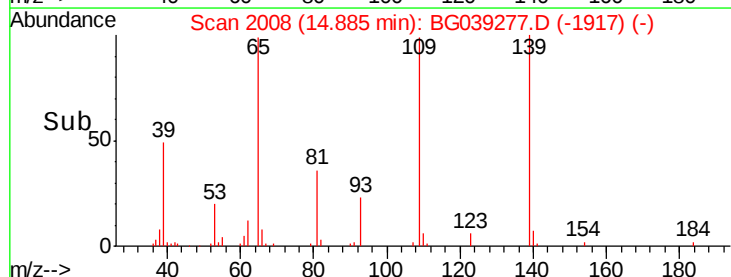
65 100.2 81.2 121.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





#57

2,4-Dinitrotoluene

Concen: 41.706 ng

RT: 15.03 min Scan# 2032

Delta R.T. 0.00 min

Lab File: BG039277.D

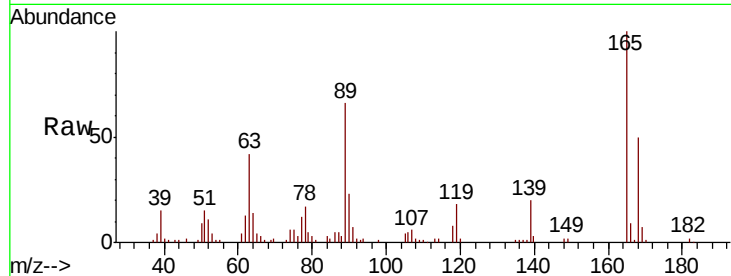
Acq: 25 Jan 2019 14:04

Instrument :

BNA_G

ClientSampled :

Tot Ion:165	Resp:	50709
Ion Ratio	Lower	Upper
165	100	
63	42.5	30.2 45.4
89	65.8	53.2 79.8
182	2.3	2.7 4.1#



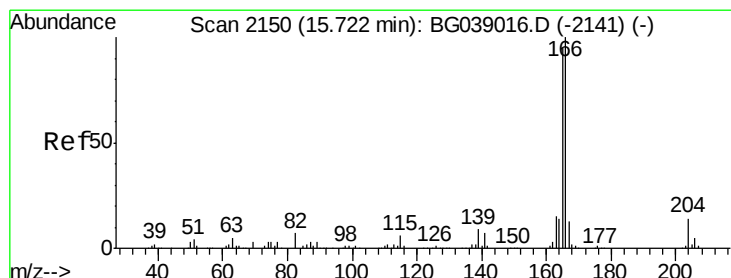
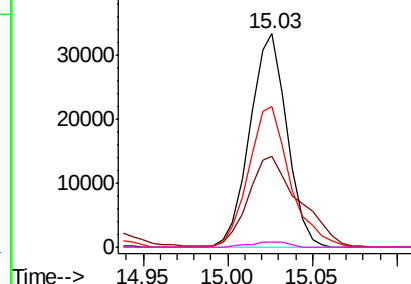
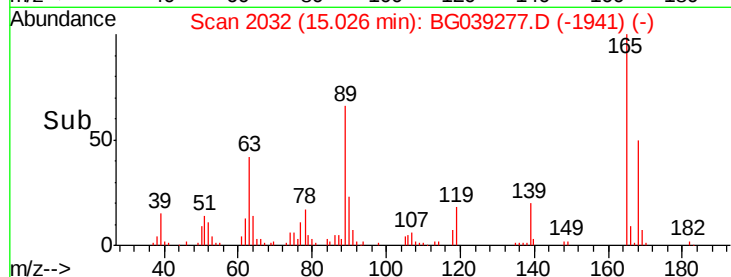
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 49.372 ng

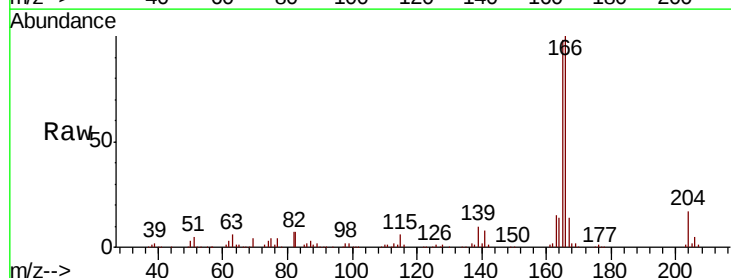
RT: 15.70 min Scan# 2146

Delta R.T. -0.00 min

Lab File: BG039277.D

Acq: 25 Jan 2019 14:04

Tgt Ion:166	Resp:	170486
Ion Ratio	Lower	Upper
166	100	
165	98.5	76.2 114.2
167	14.3	10.6 16.0

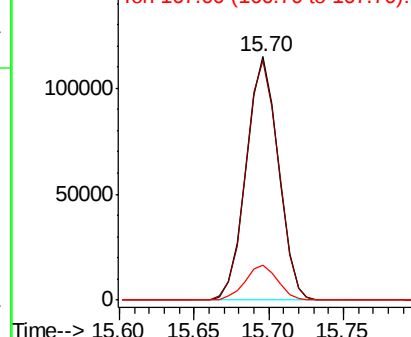
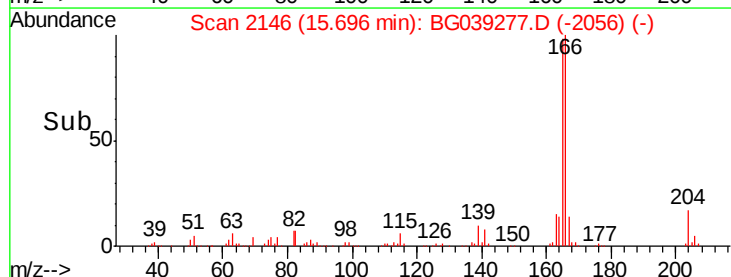


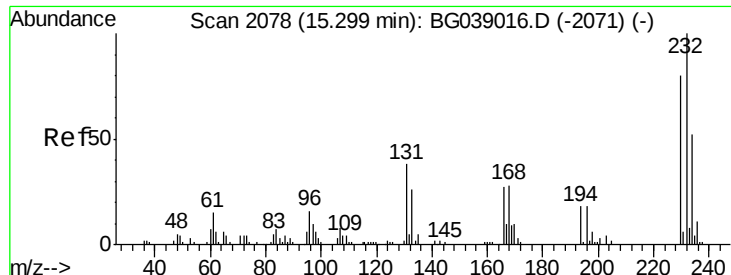
Abundance

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

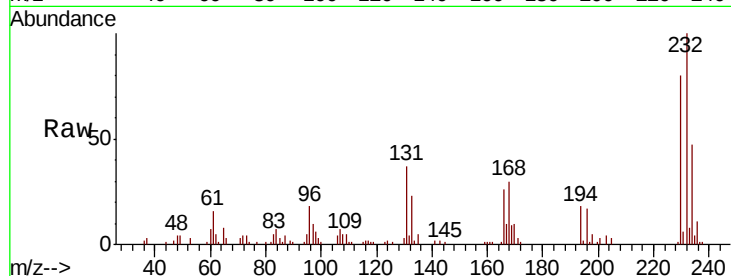




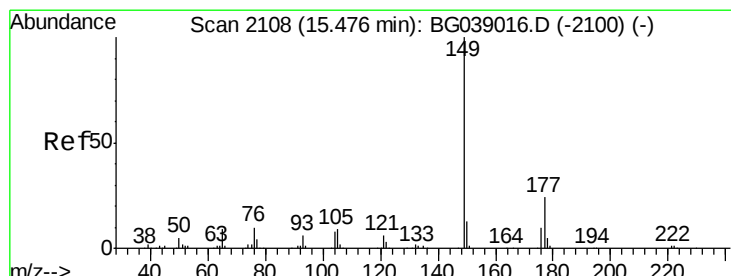
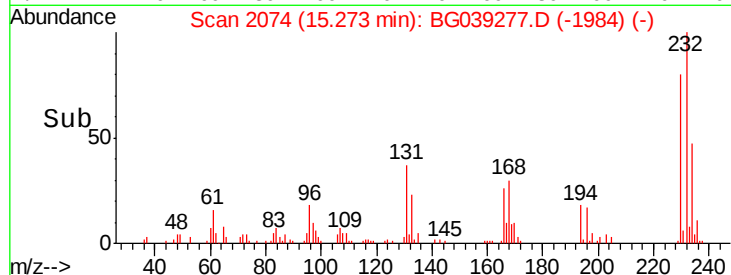
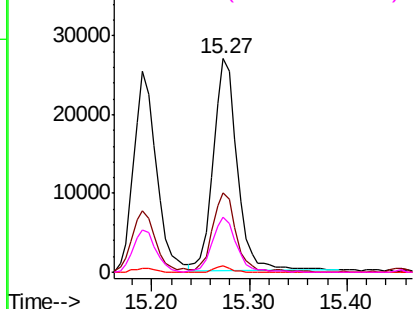
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.311 ng
RT: 15.27 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG039277.D
Acq: 25 Jan 2019 14:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:232 Resp: 45816
Ion Ratio Lower Upper
232 100
131 37.6 30.9 46.3
130 2.0 1.9 2.9
166 26.6 22.1 33.1

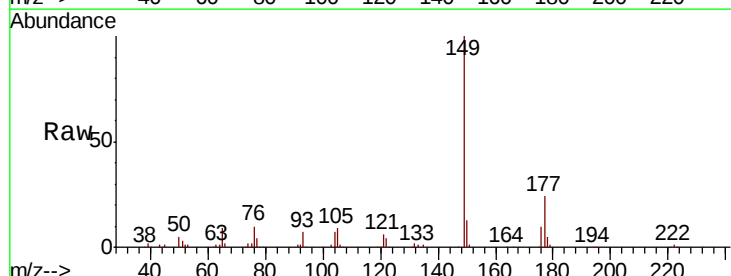


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

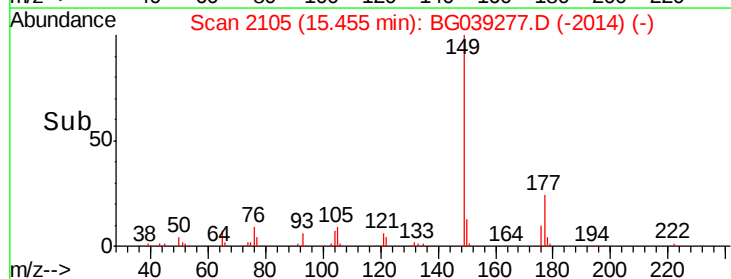
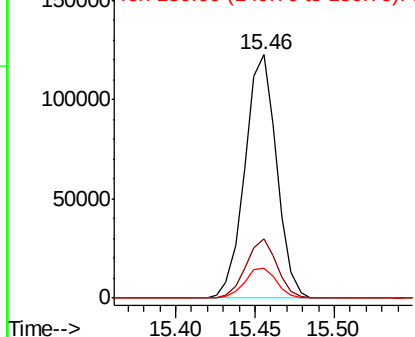


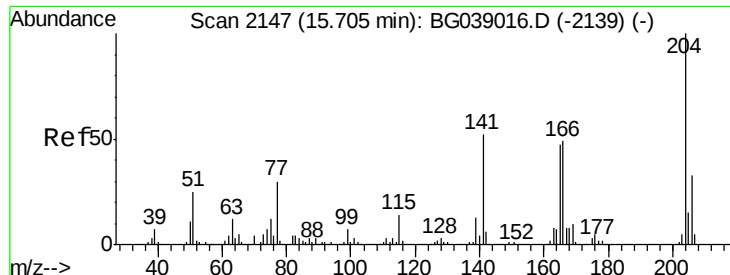
#60
Diethylphthalate
Concen: 43.359 ng
RT: 15.46 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BG039277.D
Acq: 25 Jan 2019 14:04

Tgt Ion:149 Resp: 169340
Ion Ratio Lower Upper
149 100
177 24.3 19.0 28.6
150 12.5 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

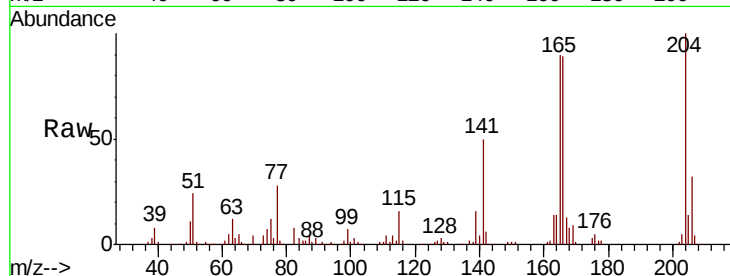




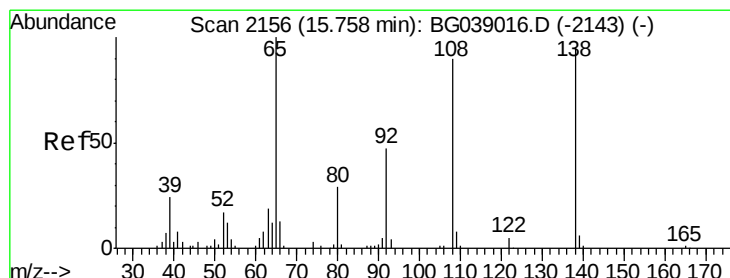
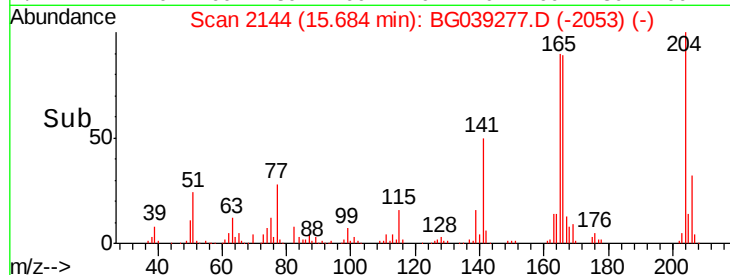
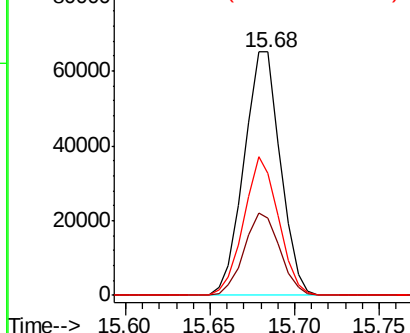
#61
4-Chlorophenyl-phenylether
Concen: 44.994 ng
RT: 15.68 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG039277.D
Acq: 25 Jan 2019 14:04

Instrument :
BNA_G
ClientSampled :

Tot Ion:204 Resp: 97883
Ion Ratio Lower Upper
204 100
206 31.8 26.6 39.8
141 50.0 41.4 62.0

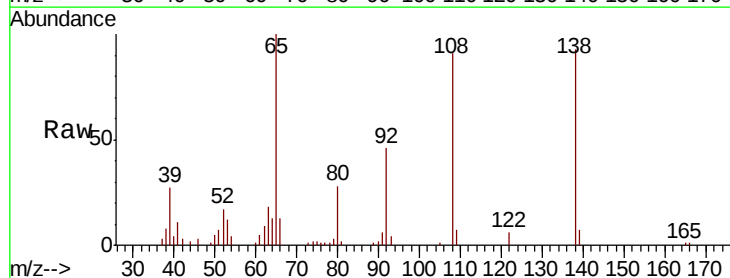


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

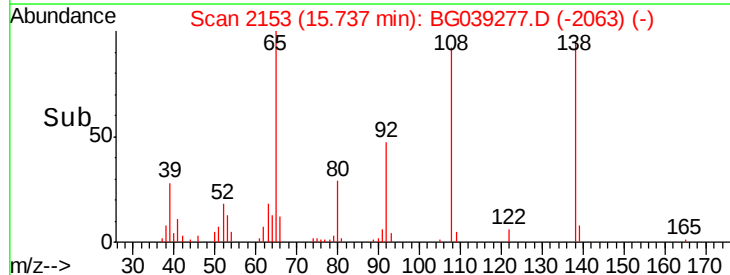
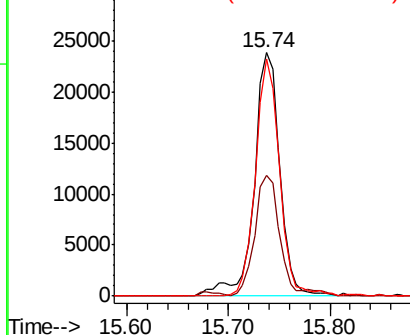


#62
4-Nitroaniline
Concen: 46.689 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG039277.D
Acq: 25 Jan 2019 14:04

Tgt Ion:138 Resp: 41815
Ion Ratio Lower Upper
138 100
92 49.8 29.7 69.7
108 97.5 75.7 115.7



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





#63

Azobenzene

Concen: 40.970 ng

RT: 15.98 min Scan# 2194

Delta R.T. 0.00 min

Lab File: BG039277.D

Acq: 25 Jan 2019 14:04

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 125129

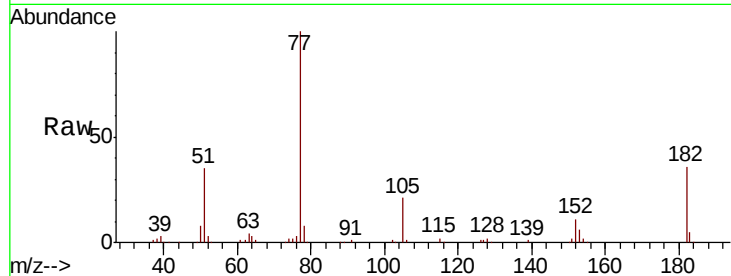
Ion Ratio Lower Upper

77 100

182 36.4 12.2 52.2

105 21.4 1.2 41.2

51 34.9 13.4 53.4

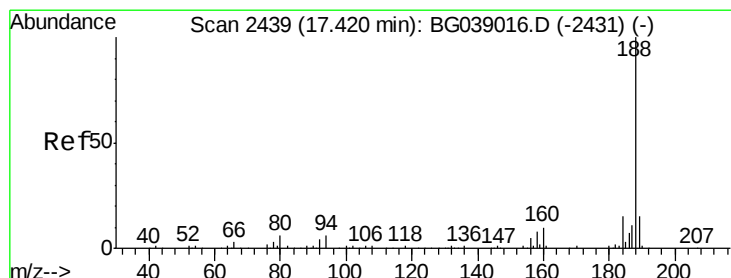
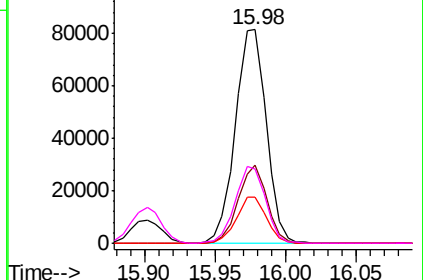
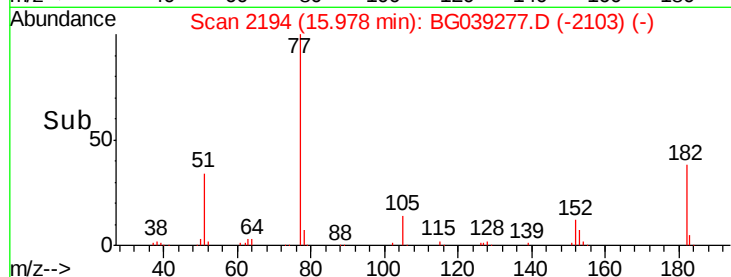


Abundance Ion 77.00 (76.70 to 77.70): BG039277.D (-2103) (-)

Ion 182.00 (181.70 to 182.70): BG039277.D (-2103) (-)

Ion 105.00 (104.70 to 105.70): BG039277.D (-2103) (-)

Ion 51.00 (50.70 to 51.70): BG039277.D (-2103) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2436

Delta R.T. 0.00 min

Lab File: BG039277.D

Acq: 25 Jan 2019 14:04

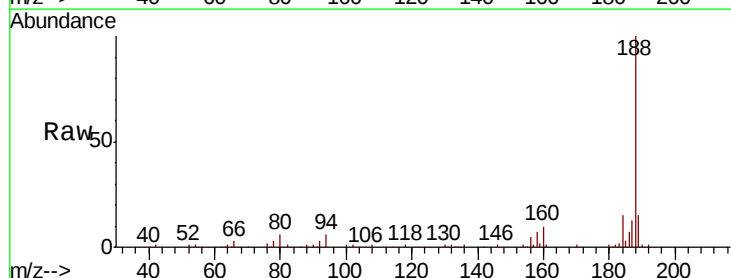
Tgt Ion: 188 Resp: 122676

Ion Ratio Lower Upper

188 100

94 5.9 5.0 7.4

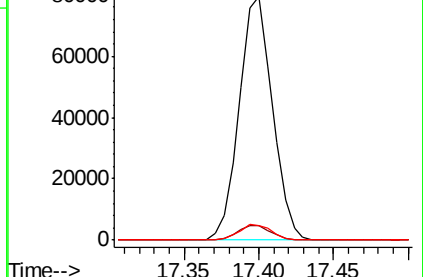
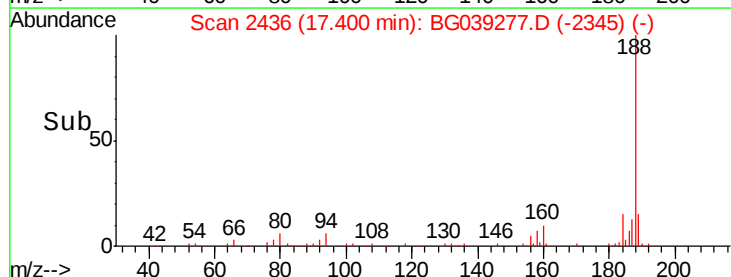
80 5.7 4.7 7.1



Abundance Ion 188.00 (187.70 to 188.70): BG039277.D (-2345) (-)

Ion 94.00 (93.70 to 94.70): BG039277.D (-2345) (-)

Ion 80.00 (79.70 to 80.70): BG039277.D (-2345) (-)

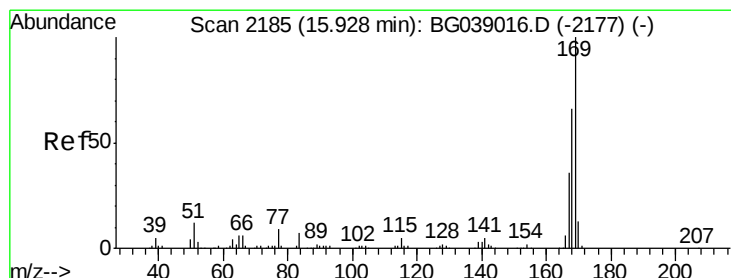
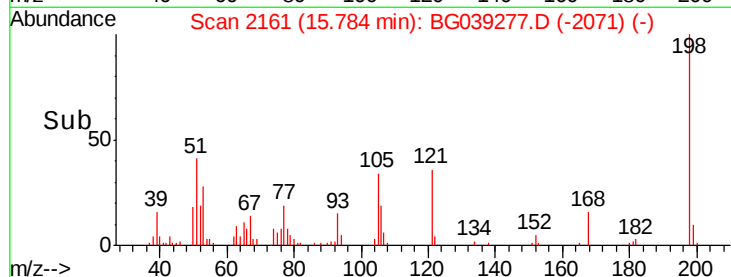
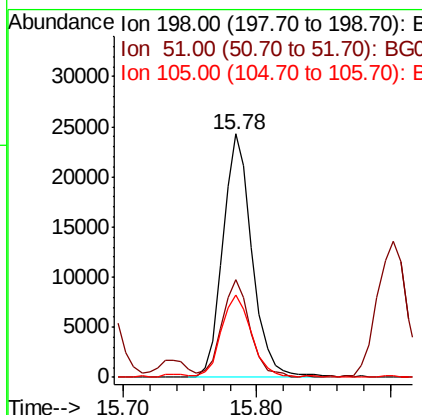
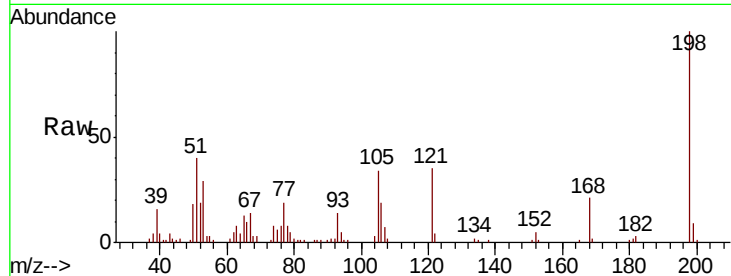




#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.035 ng
 RT: 15.78 min Scan# 2161
 Delta R.T. -0.00 min
 Lab File: BG039277.D
 Acq: 25 Jan 2019 14:04

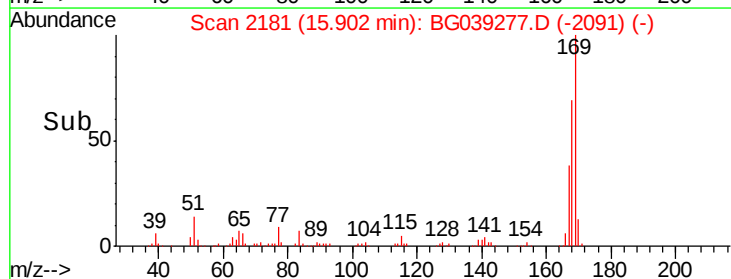
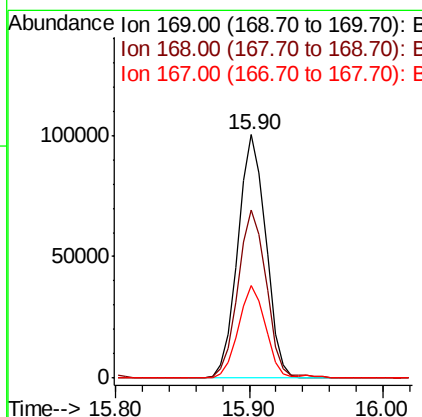
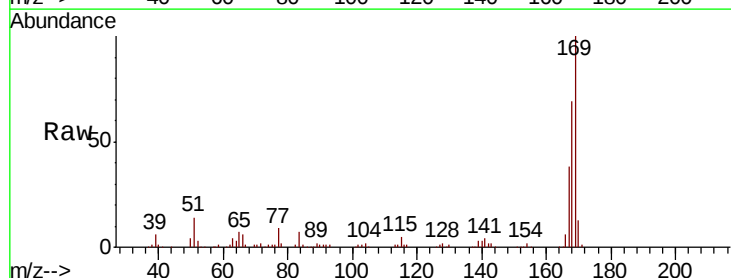
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
51	40.1	20.8	60.8
105	34.0	16.1	56.1



#66
 n-Nitrosodiphenylamine
 Concen: 40.015 ng
 RT: 15.90 min Scan# 2181
 Delta R.T. -0.00 min
 Lab File: BG039277.D
 Acq: 25 Jan 2019 14:04

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.0	53.2	79.8
167	38.0	29.1	43.7

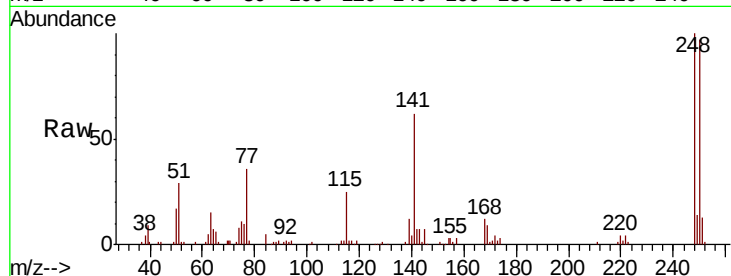




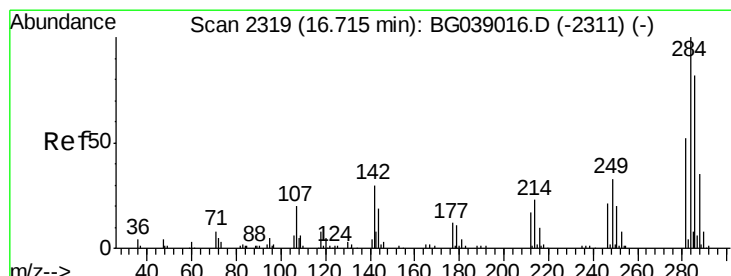
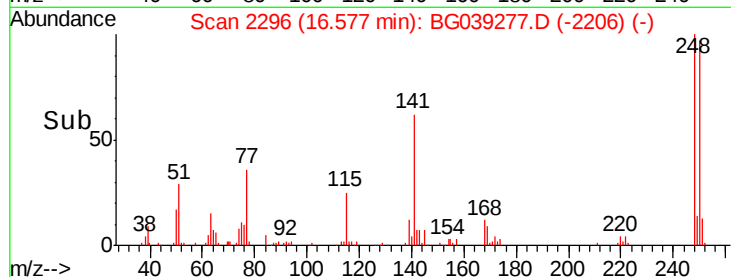
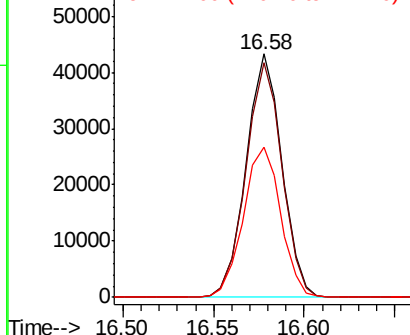
#67
 4-Bromophenyl-phenylether
 Concen: 37.658 ng
 RT: 16.58 min Scan# 2296
 Delta R.T. -0.00 min
 Lab File: BG039277.D
 Acq: 25 Jan 2019 14:04

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 59384
 Ion Ratio Lower Upper
 248 100
 250 96.6 79.9 119.9
 141 61.9 52.7 79.1

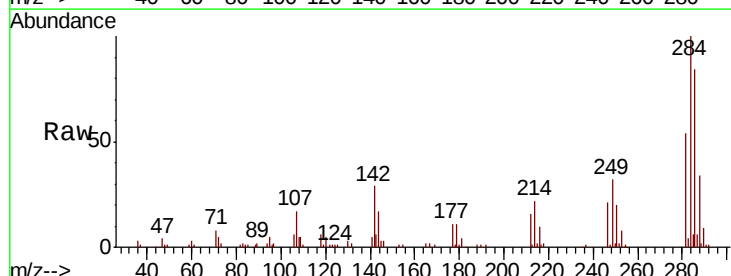


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

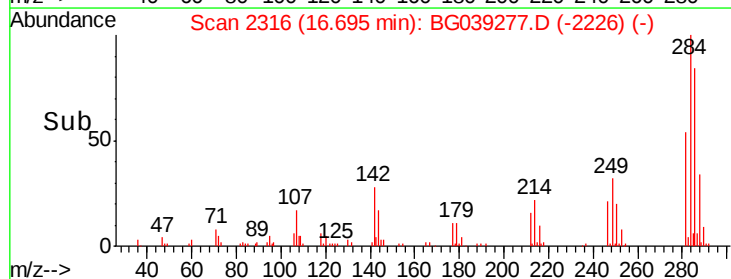
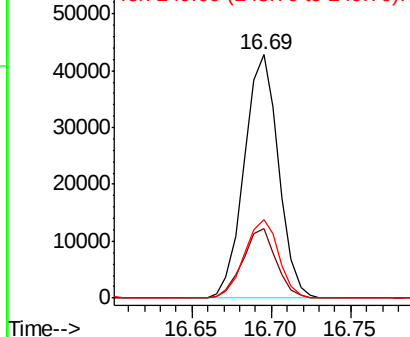


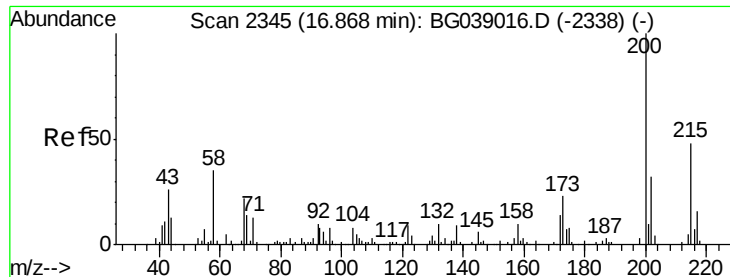
#68
 Hexachlorobenzene
 Concen: 37.217 ng
 RT: 16.69 min Scan# 2316
 Delta R.T. -0.00 min
 Lab File: BG039277.D
 Acq: 25 Jan 2019 14:04

Tgt Ion:284 Resp: 64041
 Ion Ratio Lower Upper
 284 100
 142 28.8 24.3 36.5
 249 34.4 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: 38.752 ng

RT: 16.85 min Scan# 2342

Delta R.T. 0.00 min

Lab File: BG039277.D

Acq: 25 Jan 2019 14:04

Instrument :

BNA_G

ClientSampleId :

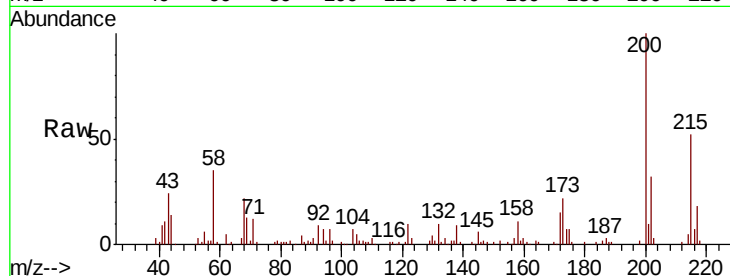
Tot Ion:200 Resp: 59870

Ion Ratio Lower Upper

200 100

173 21.9 2.6 42.6

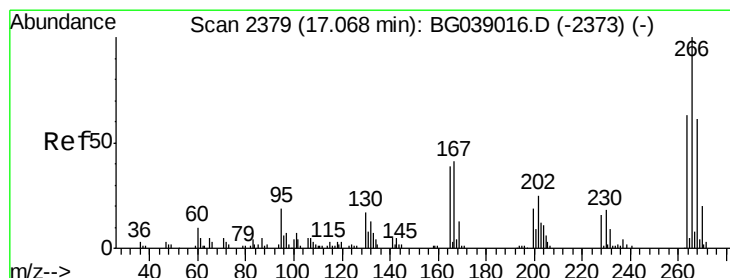
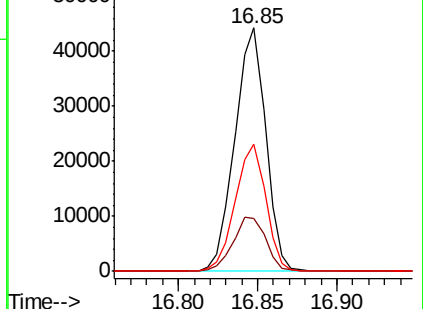
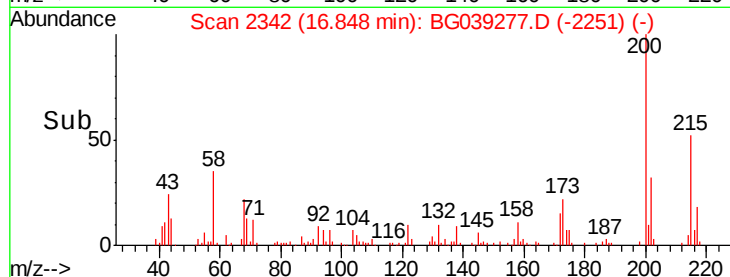
215 52.1 28.0 68.0



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: 57.676 ng

RT: 17.05 min Scan# 2376

Delta R.T. 0.00 min

Lab File: BG039277.D

Acq: 25 Jan 2019 14:04

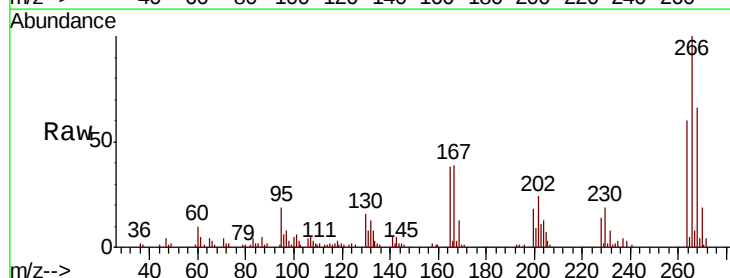
Tgt Ion:266 Resp: 59464

Ion Ratio Lower Upper

266 100

268 69.5 52.0 78.0

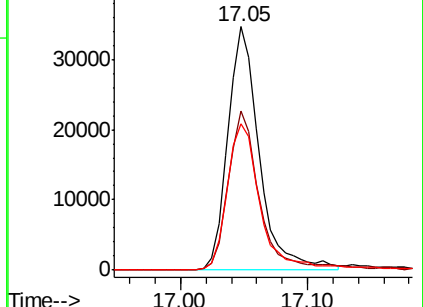
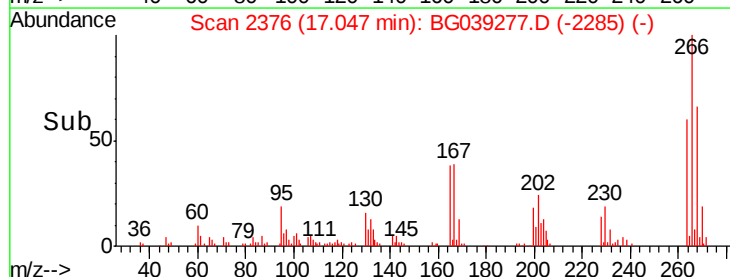
264 65.2 54.6 81.8

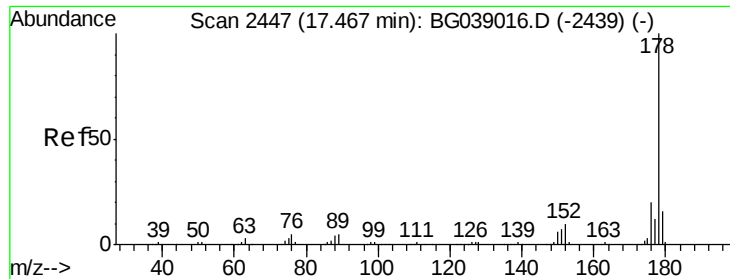


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

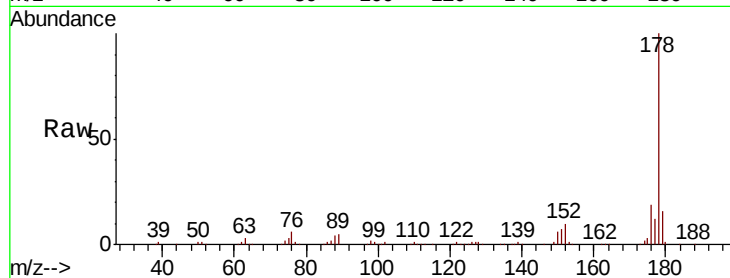




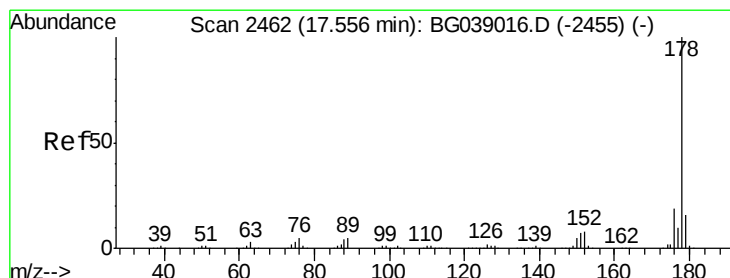
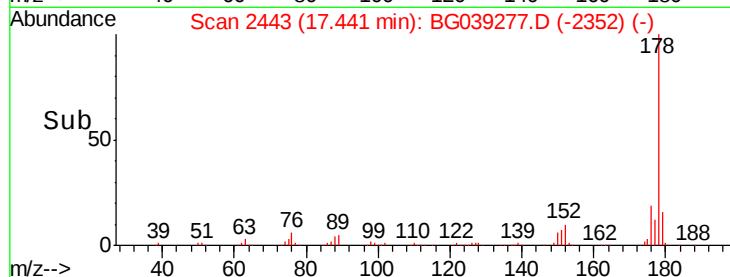
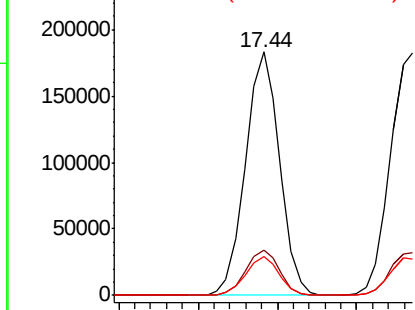
#71
Phenanthrene
Concen: 42.166 ng
RT: 17.44 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG039277.D
Acq: 25 Jan 2019 14:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:178 Resp: 273415
Ion Ratio Lower Upper
178 100
176 18.7 15.7 23.5
179 15.9 12.9 19.3

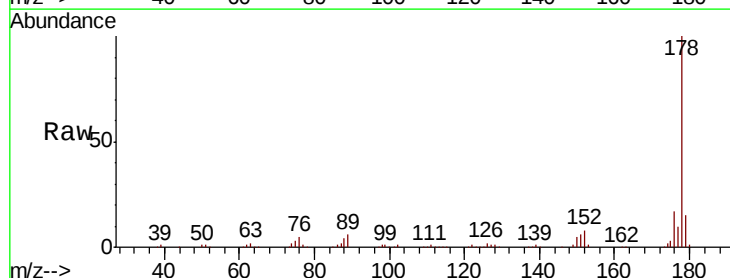


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

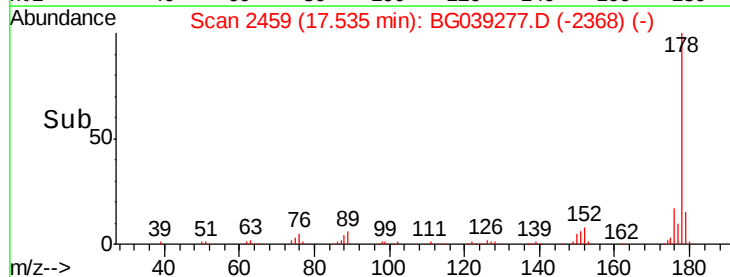
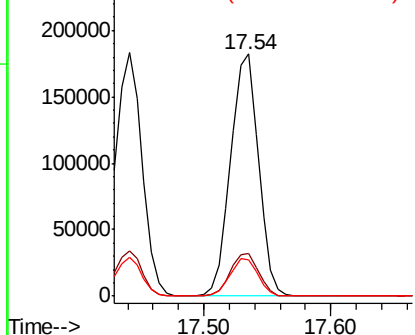


#72
Anthracene
Concen: 43.207 ng
RT: 17.54 min Scan# 2459
Delta R.T. 0.00 min
Lab File: BG039277.D
Acq: 25 Jan 2019 14:04

Tgt Ion:178 Resp: 277009
Ion Ratio Lower Upper
178 100
176 17.5 14.9 22.3
179 15.2 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

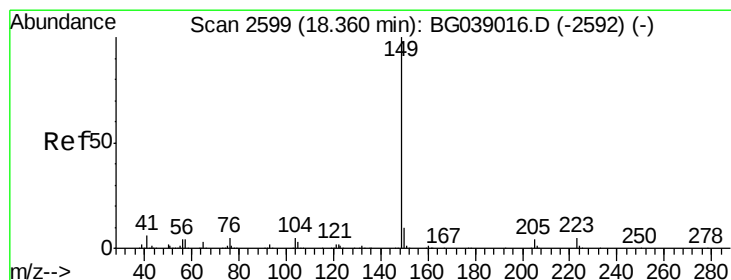
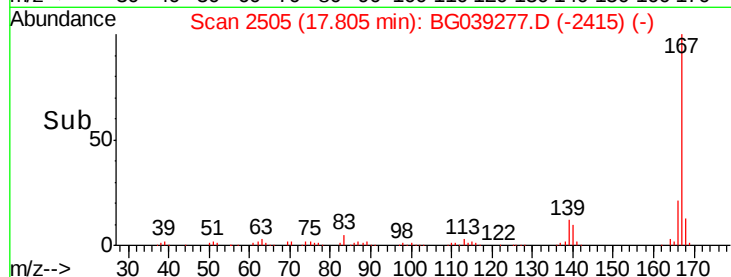
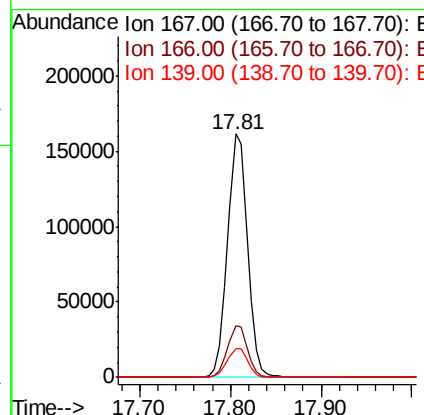
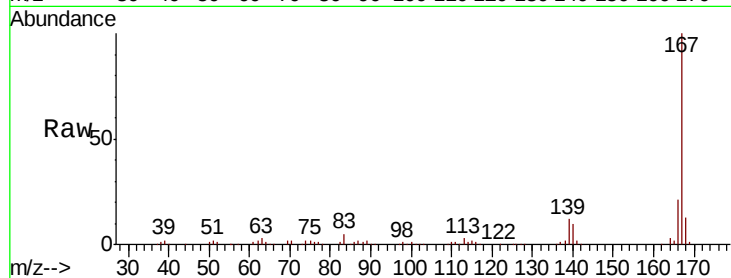




#73
 Carbazole
 Concen: 39.079 ng
 RT: 17.81 min Scan# 2505
 Delta R.T. -0.00 min
 Lab File: BG039277.D
 Acq: 25 Jan 2019 14:04

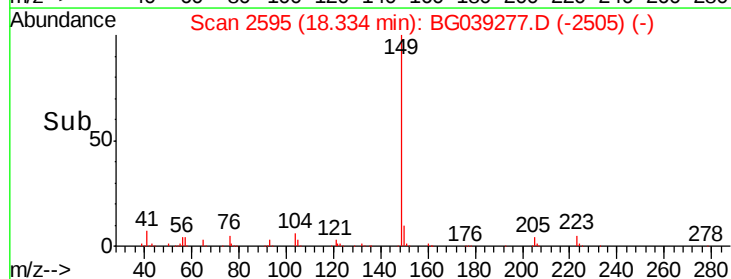
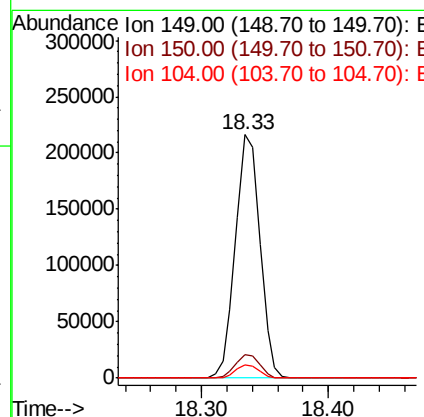
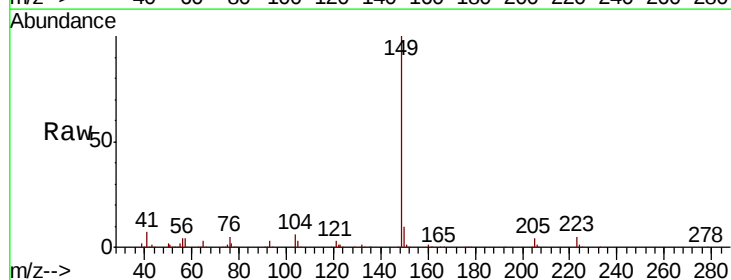
Instrument :
 BNA_G
 ClientSampleId :

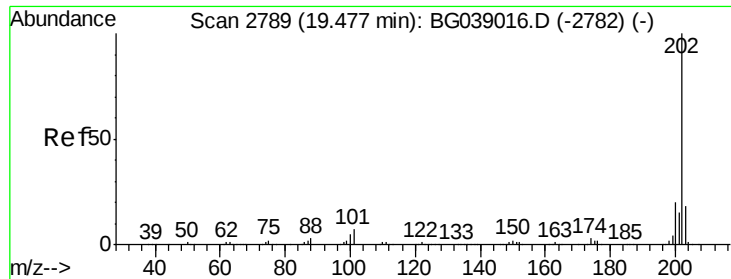
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.9	25.3
139	11.6	10.0	15.0



#74
 Di-n-butylphthalate
 Concen: 40.994 ng
 RT: 18.33 min Scan# 2595
 Delta R.T. -0.00 min
 Lab File: BG039277.D
 Acq: 25 Jan 2019 14:04

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.9	11.9
104	5.6	4.2	6.2

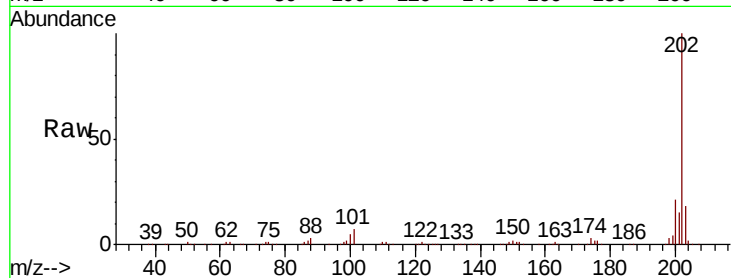




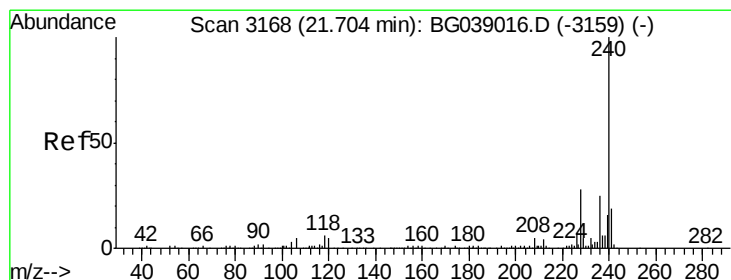
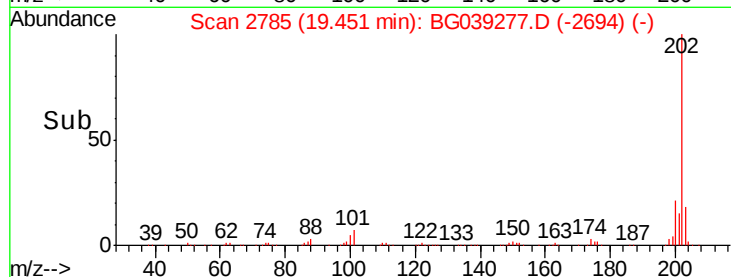
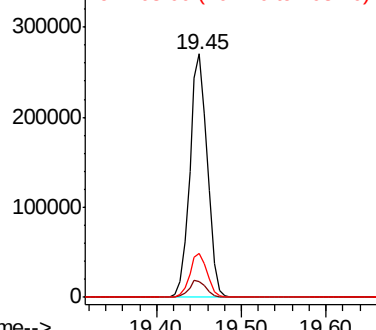
#75
 Fluoranthene
 Concen: 48.758 ng
 RT: 19.45 min Scan# 2785
 Delta R.T. 0.00 min
 Lab File: BG039277.D
 Acq: 25 Jan 2019 14:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	6.6	0.0	26.9
203	17.9	0.0	38.1

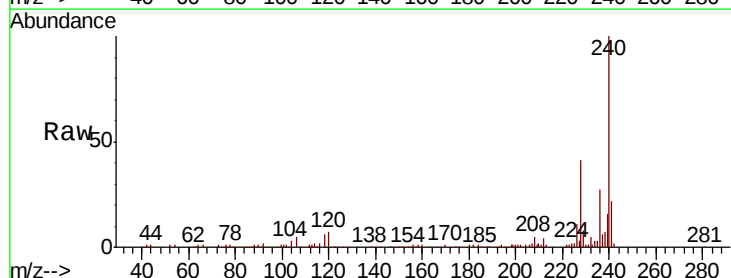


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

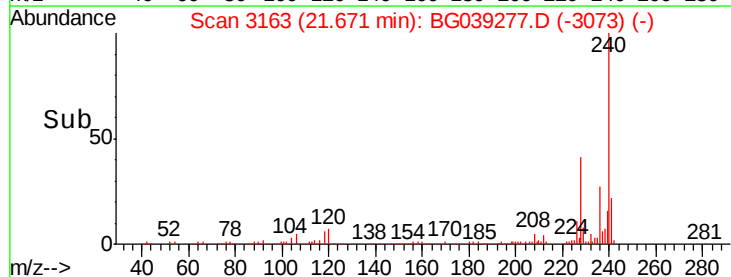
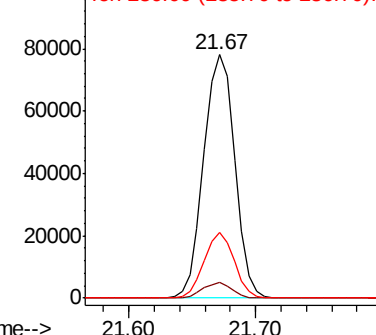


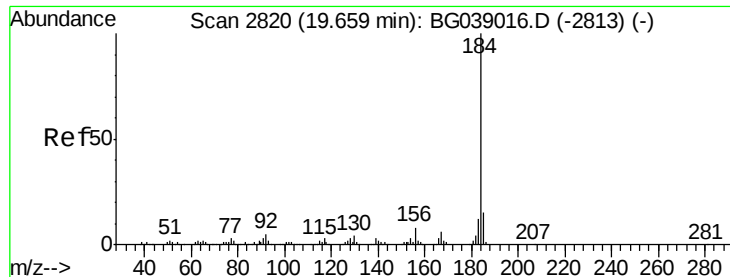
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.67 min Scan# 3163
 Delta R.T. -0.00 min
 Lab File: BG039277.D
 Acq: 25 Jan 2019 14:04

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.6	4.3	6.5#
236	27.0	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: 36.183 ng

RT: 19.64 min Scan# 2817

Delta R.T. 0.00 min

Lab File: BG039277.D

Acq: 25 Jan 2019 14:04

Instrument :

BNA_G

ClientSampleId :

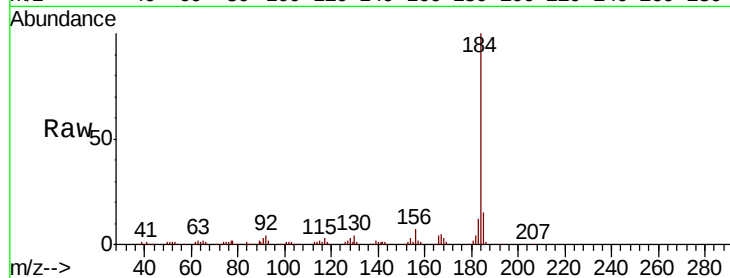
Tot Ion:184 Resp: 146475

Ion Ratio Lower Upper

184 100

185 15.0 12.1 18.1

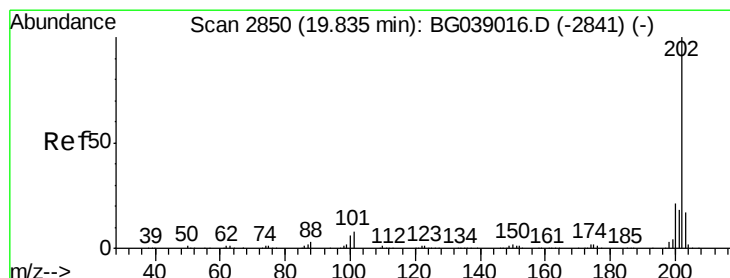
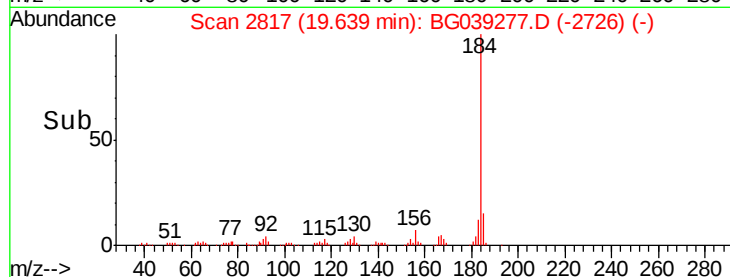
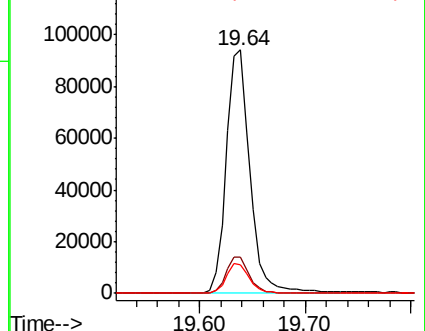
183 11.6 9.5 14.3



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: 43.856 ng

RT: 19.81 min Scan# 2847

Delta R.T. 0.00 min

Lab File: BG039277.D

Acq: 25 Jan 2019 14:04

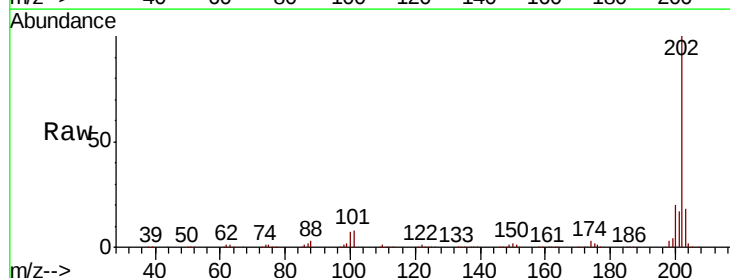
Tgt Ion:202 Resp: 369911

Ion Ratio Lower Upper

202 100

200 20.1 17.0 25.6

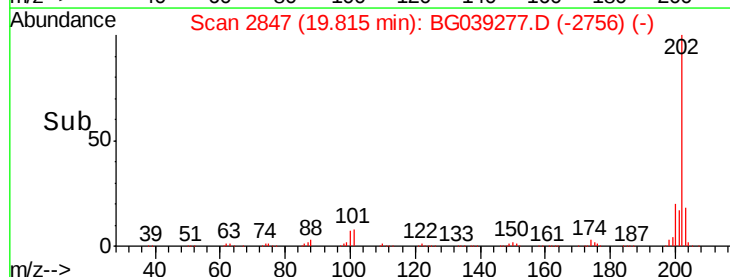
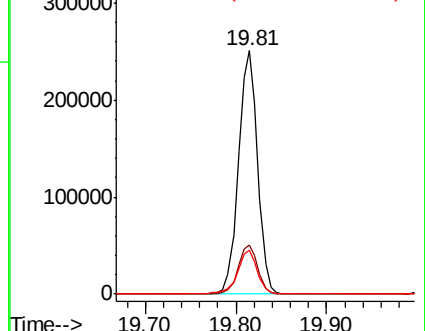
203 17.9 14.0 21.0

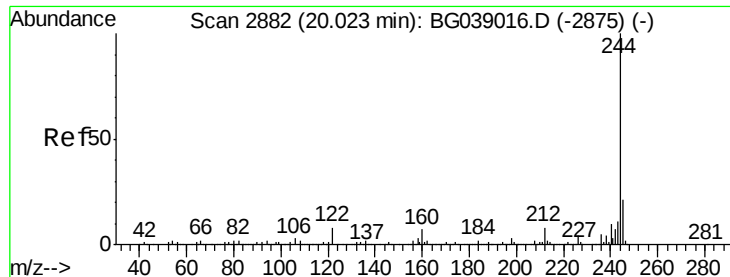


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.955 ng

RT: 20.00 min Scan# 2879

Delta R.T. 0.00 min

Lab File: BG039277.D

Acq: 25 Jan 2019 14:04

Instrument :

BNA_G

ClientSampled :

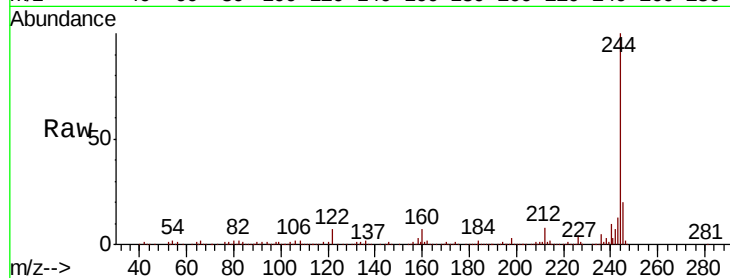
Tot Ion:244 Resp: 579202

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

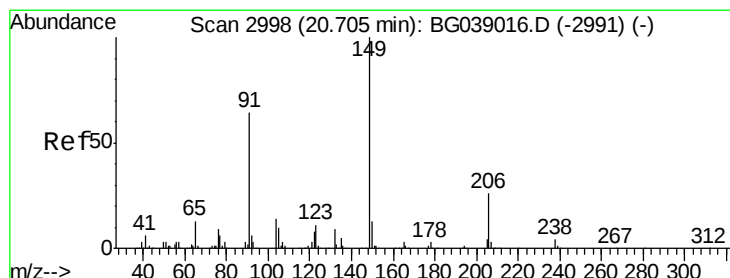
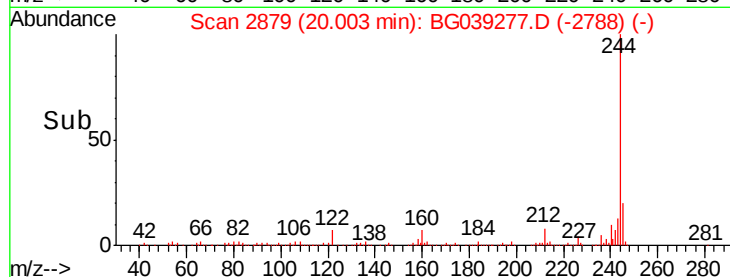
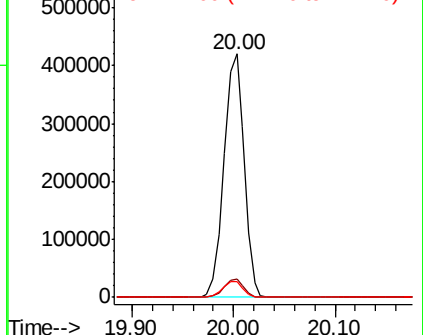
122 6.6 6.1 9.1



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.649 ng

RT: 20.68 min Scan# 2994

Delta R.T. -0.00 min

Lab File: BG039277.D

Acq: 25 Jan 2019 14:04

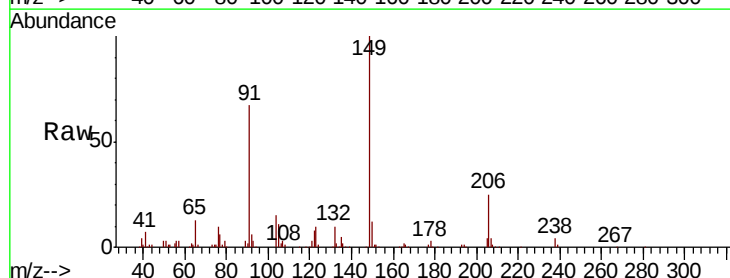
Tgt Ion:149 Resp: 130402

Ion Ratio Lower Upper

149 100

91 67.4 51.4 77.0

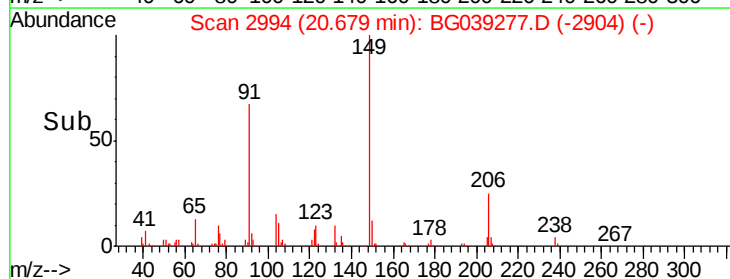
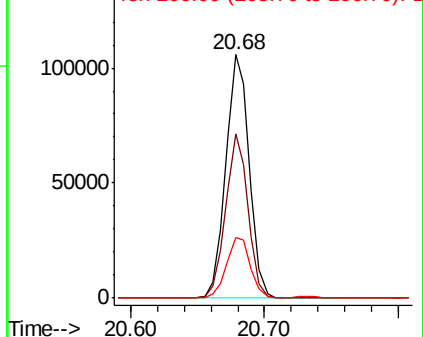
206 25.0 20.4 30.6

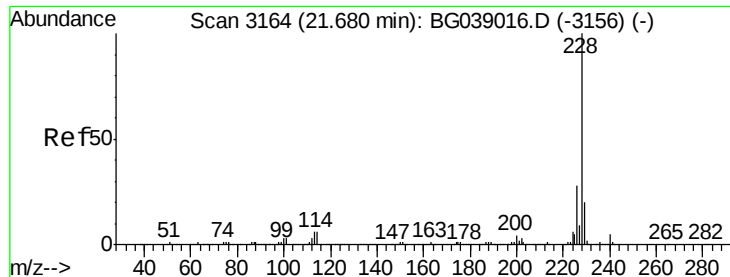


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.283 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG039277.D

Acq: 25 Jan 2019 14:04

Instrument :

BNA_G

ClientSampleId :

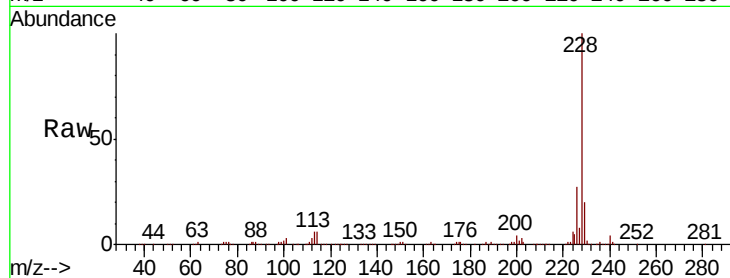
Tot Ion:228 Resp: 348731

Ion Ratio Lower Upper

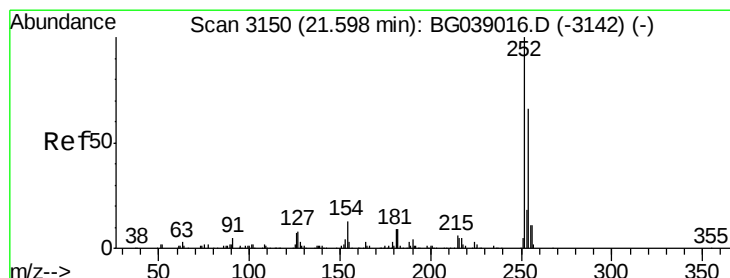
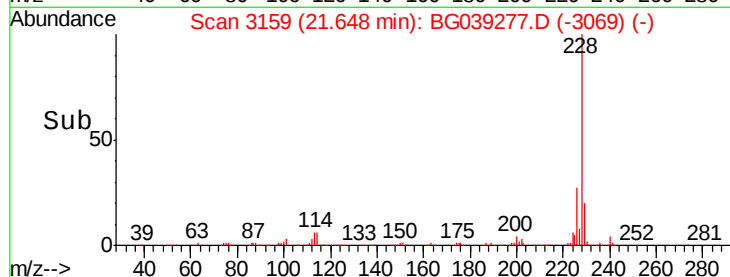
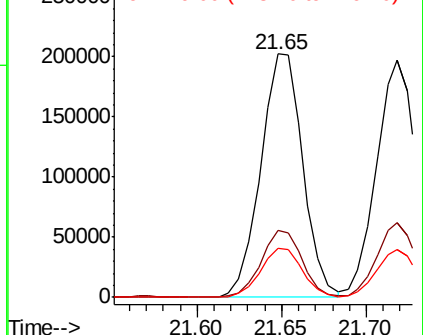
228 100

226 27.3 22.4 33.6

229 20.3 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: 29.112 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.00 min

Lab File: BG039277.D

Acq: 25 Jan 2019 14:04

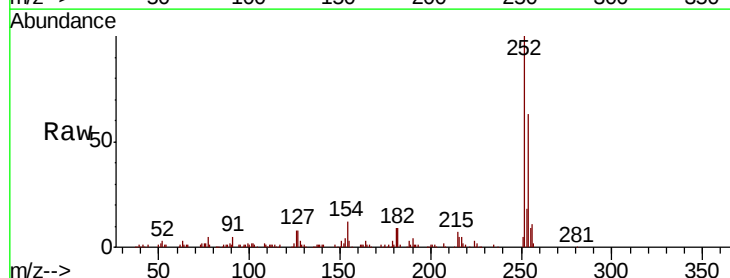
Tgt Ion:252 Resp: 95566

Ion Ratio Lower Upper

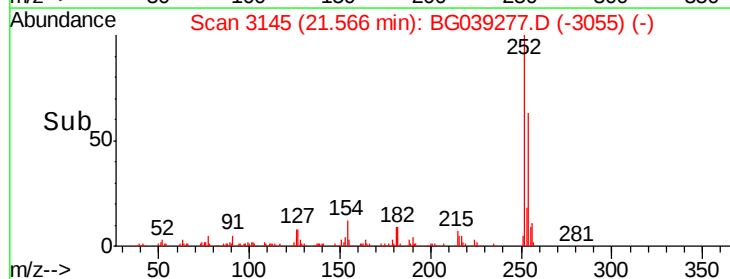
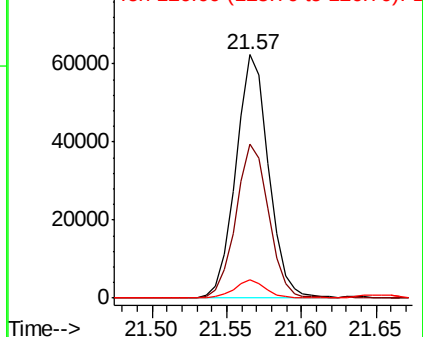
252 100

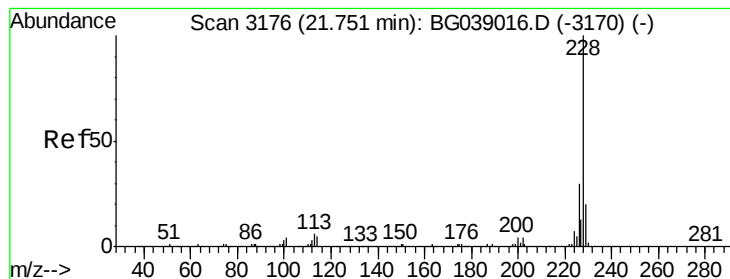
254 63.2 53.0 79.6

126 7.6 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: 42.328 ng

RT: 21.72 min Scan# 3171

Delta R.T. -0.00 min

Lab File: BG039277.D

Acq: 25 Jan 2019 14:04

Instrument :

BNA_G

ClientSampleId :

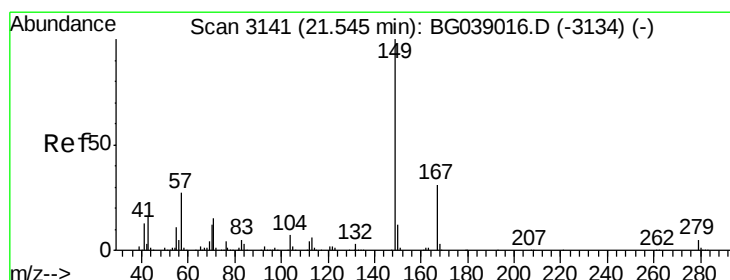
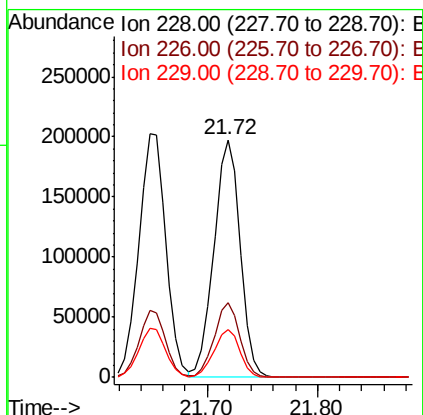
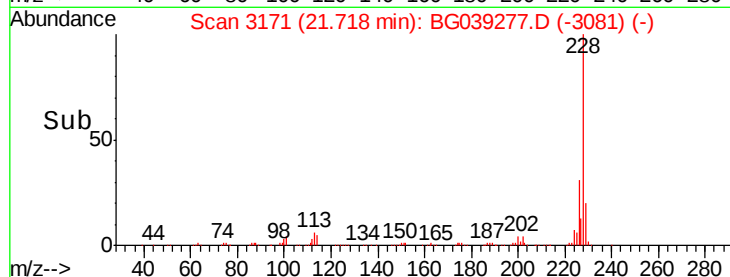
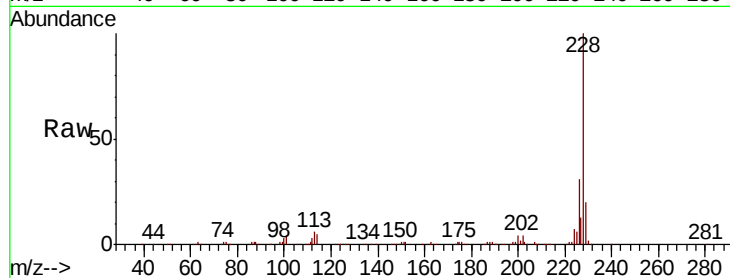
Tot Ion:228 Resp: 324352

Ion Ratio Lower Upper

228 100

226 31.2 24.1 36.1

229 20.2 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.272 ng

RT: 21.52 min Scan# 3137

Delta R.T. 0.00 min

Lab File: BG039277.D

Acq: 25 Jan 2019 14:04

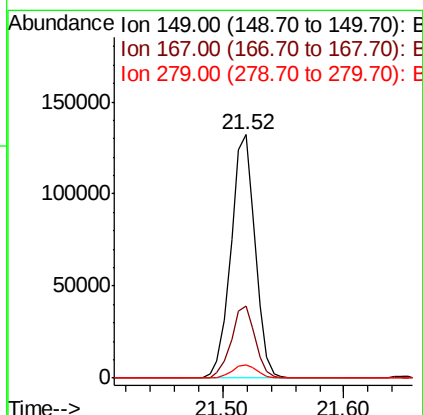
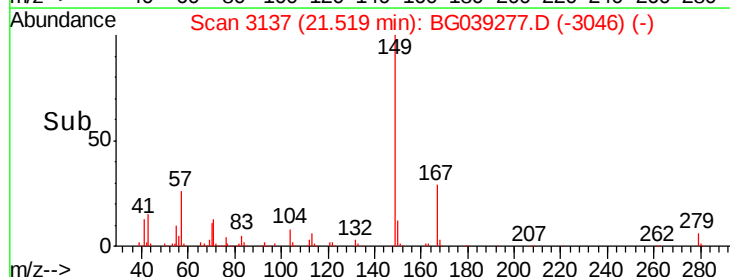
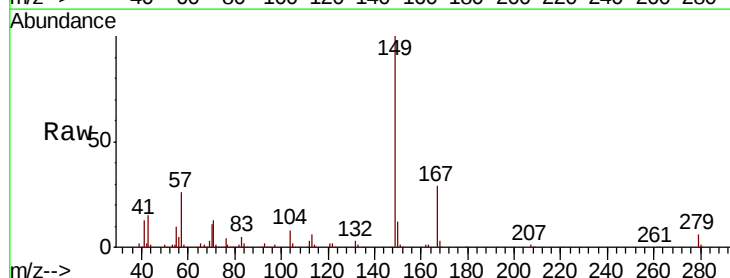
Tgt Ion:149 Resp: 183840

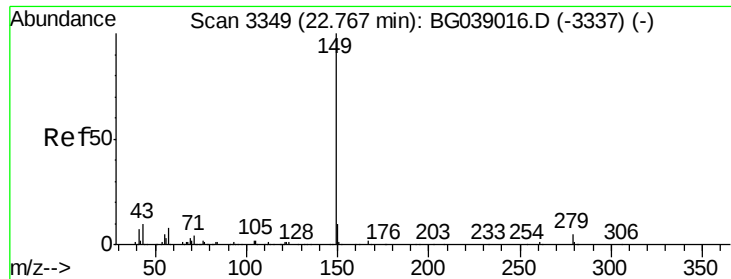
Ion Ratio Lower Upper

149 100

167 29.4 25.0 37.4

279 5.6 4.3 6.5





#85

Di-n-octyl phthalate

Concen: 41.804 ng

RT: 22.72 min Scan# 3342

Delta R.T. -0.00 min

Lab File: BG039277.D

Acq: 25 Jan 2019 14:04

Instrument :

BNA_G

ClientSampleId :

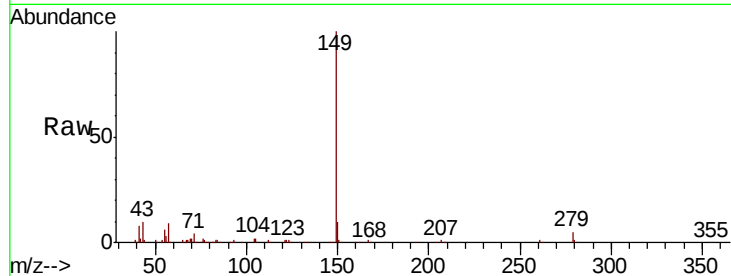
Tot Ion:149 Resp: 314868

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

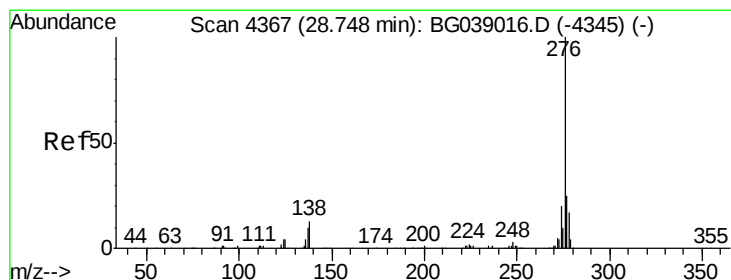
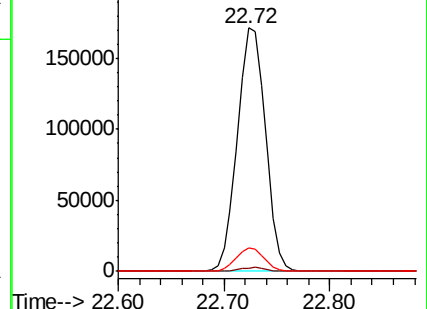
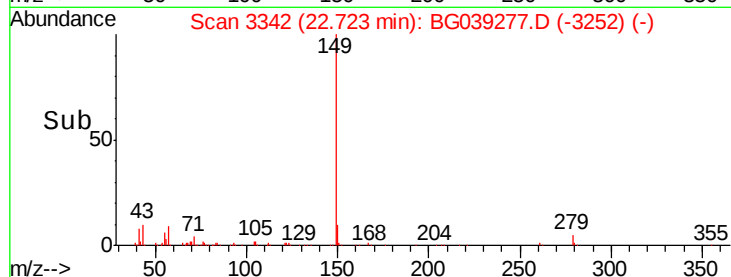
43 9.7 7.5 11.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 44.460 ng

RT: 28.67 min Scan# 4354

Delta R.T. 0.01 min

Lab File: BG039277.D

Acq: 25 Jan 2019 14:04

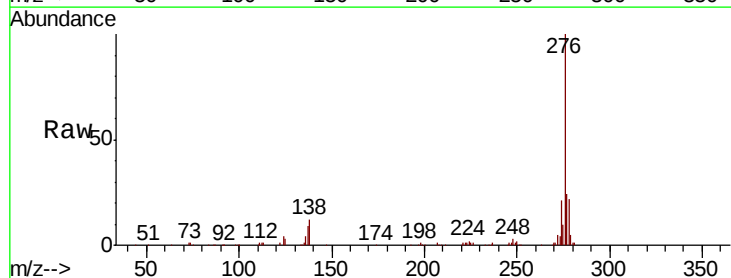
Tgt Ion:276 Resp: 407094

Ion Ratio Lower Upper

276 100

138 9.3 8.0 12.0

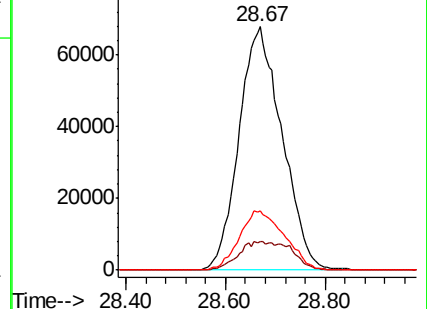
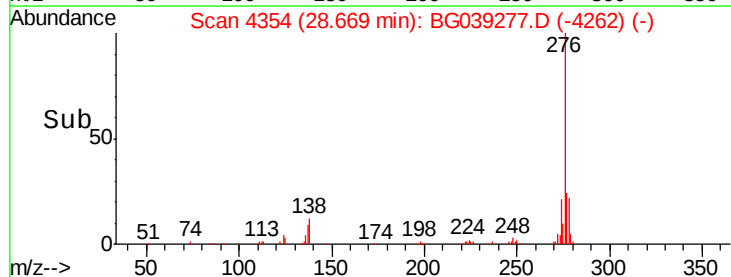
277 25.4 20.3 30.5

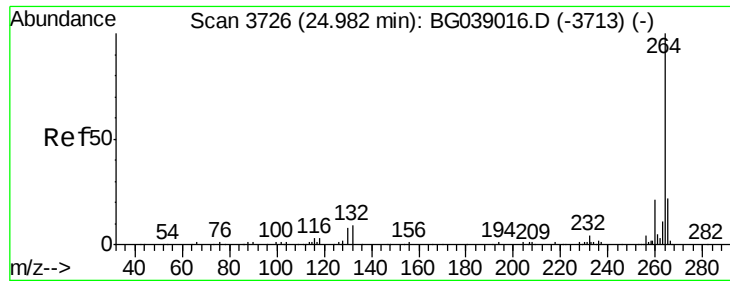


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



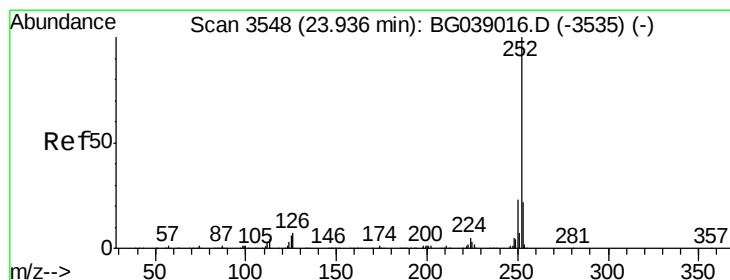
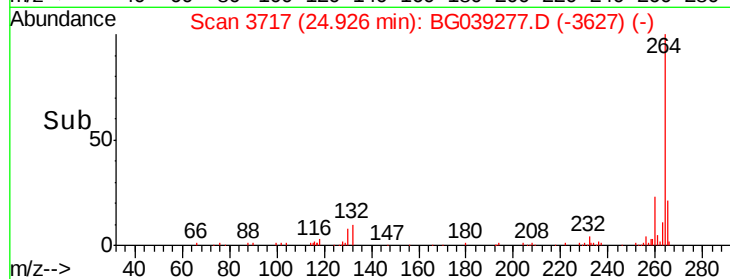
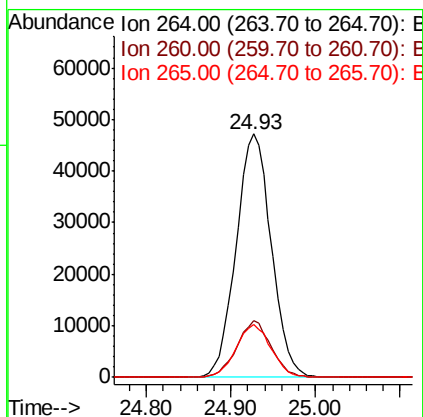
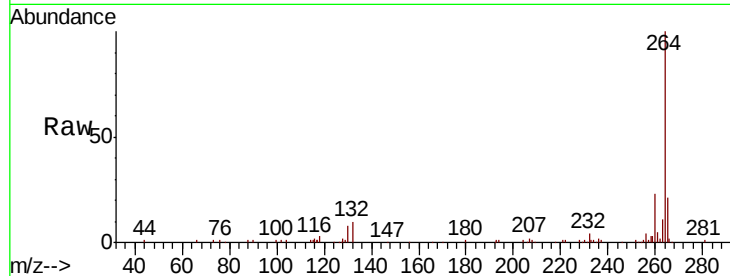


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3717
Delta R.T. -0.00 min
Lab File: BG039277.D
Acq: 25 Jan 2019 14:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 135790

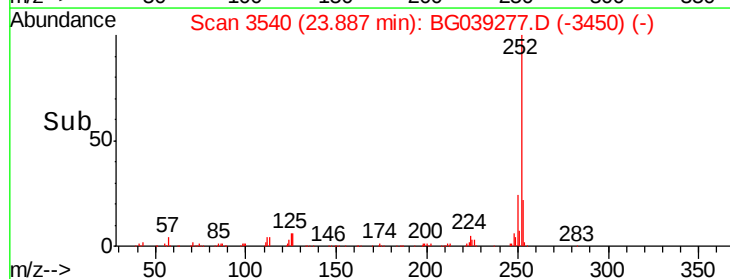
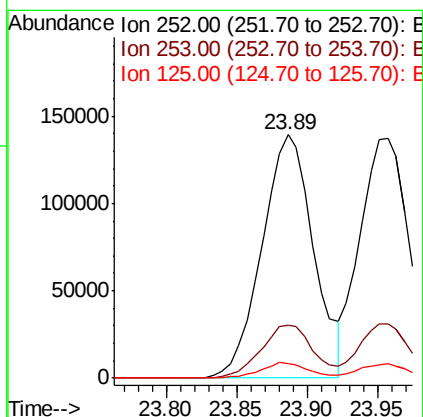
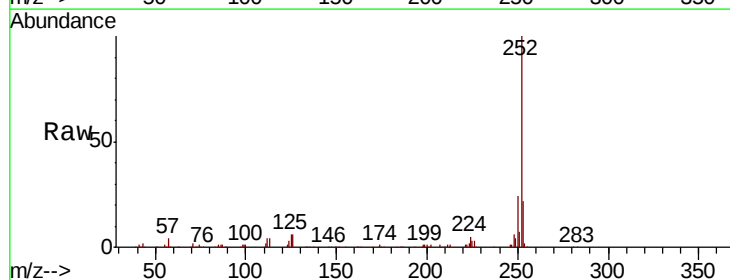
Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.0	25.6
265	21.5	17.2	25.8



#88
Benzo(b)fluoranthene
Concen: 47.488 ng
RT: 23.89 min Scan# 3540
Delta R.T. -0.00 min
Lab File: BG039277.D
Acq: 25 Jan 2019 14:04

Tgt Ion:252 Resp: 355563

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.6
125	6.0	4.9	7.3

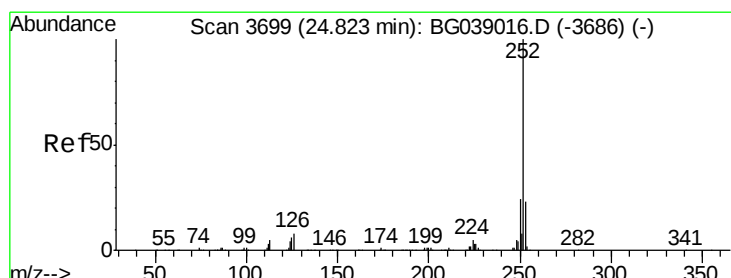
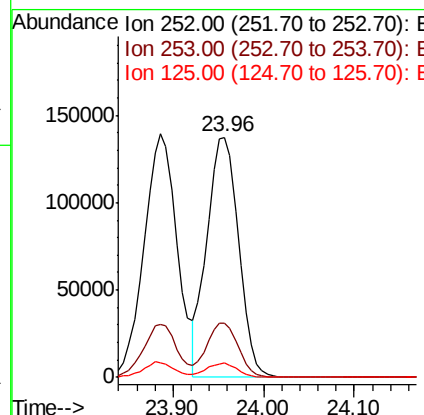
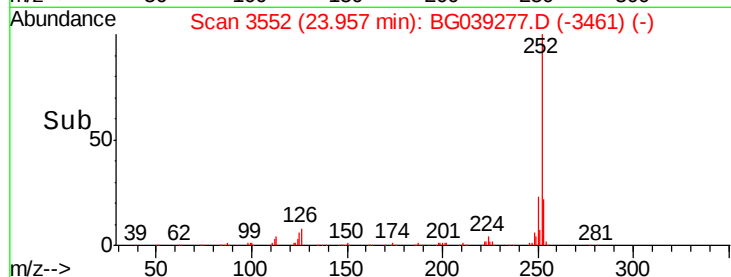
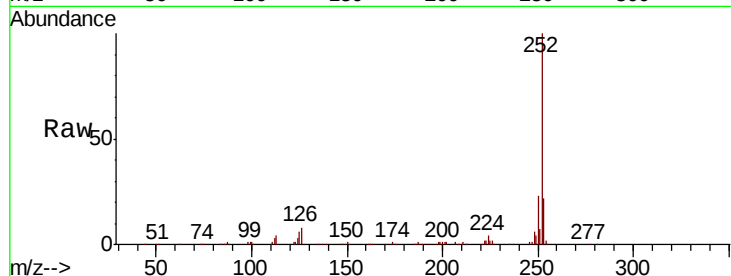




#89
Benzo(k)fluoranthene
Concen: 45.210 ng
RT: 23.96 min Scan# 3552
Delta R.T. 0.00 min
Lab File: BG039277.D
Acq: 25 Jan 2019 14:04

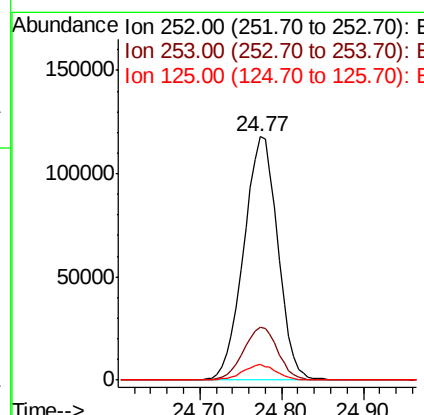
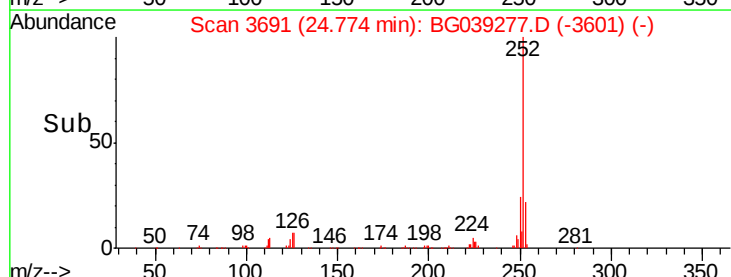
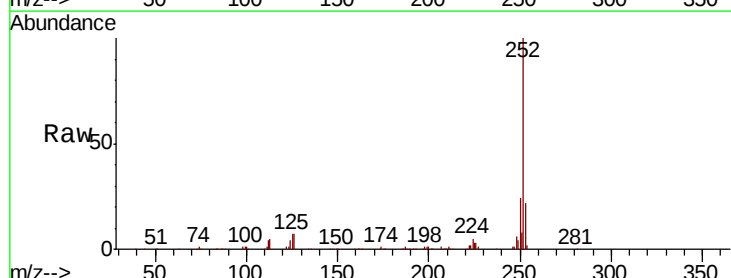
Instrument :
BNA_G
ClientSampleId :

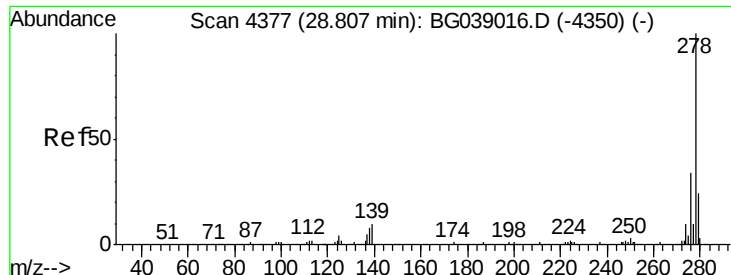
Tot Ion:252 Resp: 334690
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 6.0 4.6 7.0



#90
Benzo(a)pyrene
Concen: 47.236 ng
RT: 24.77 min Scan# 3691
Delta R.T. -0.00 min
Lab File: BG039277.D
Acq: 25 Jan 2019 14:04

Tgt Ion:252 Resp: 341858
Ion Ratio Lower Upper
252 100
253 21.9 18.3 27.5
125 6.6 4.9 7.3





#91

Dibenzo(a,h)anthracene

Concen: 47.011 ng

RT: 28.73 min Scan# 4364

Delta R.T. 0.01 min

Lab File: BG039277.D

Acq: 25 Jan 2019 14:04

Instrument :

BNA_G

ClientSampleId :

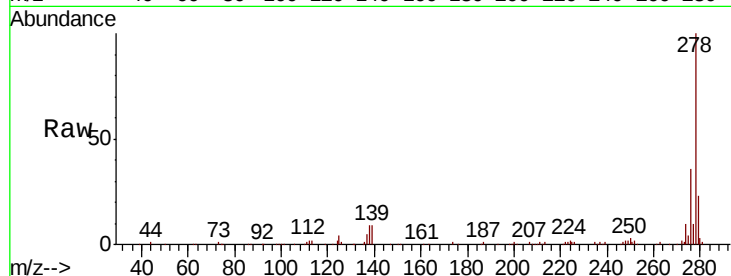
Tot Ion:278 Resp: 338415

Ion Ratio Lower Upper

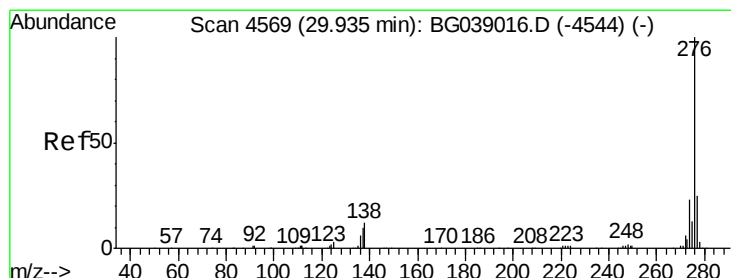
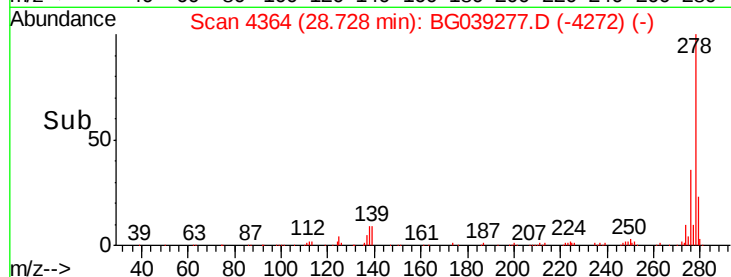
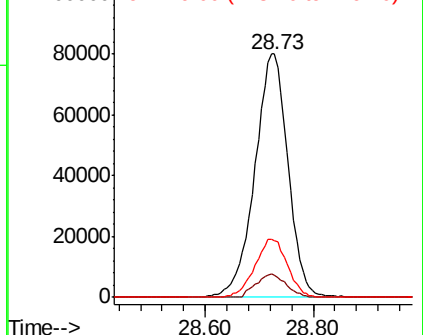
278 100

139 9.1 7.9 11.9

279 23.2 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 47.358 ng

RT: 29.84 min Scan# 4554

Delta R.T. 0.00 min

Lab File: BG039277.D

Acq: 25 Jan 2019 14:04

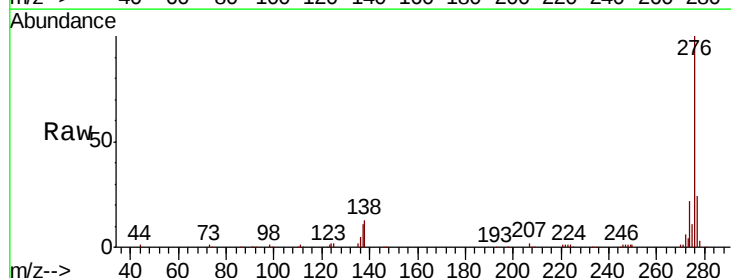
Tgt Ion:276 Resp: 337499

Ion Ratio Lower Upper

276 100

277 24.3 20.3 30.5

138 12.6 9.4 14.2



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

