

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG012319\
 Data File : BG039269.D
 Acq On : 23 Jan 2019 18:49
 Operator : JU/SJ
 Sample : K1210-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RT-1495MS

Quant Time: Jan 24 00:15:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 04:20:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	15131	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	63353	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	42273	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	113382	20.00	ng	0.00
76) Chrysene-d12	21.67	240	119577	20.00	ng	0.00
87) Perylene-d12	24.93	264	132137	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	140679	176.37	ng	0.00
7) Phenol-d6	7.17	99	133123	115.97	ng	0.00
23) Nitrobenzene-d5	9.19	82	103001	88.96	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	91655	129.34	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	276435	89.49	ng	0.00
79) Terphenyl-d14	20.00	244	528492	81.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	10491	33.587	ng	# 1
3) Pyridine	3.86	79	32858	38.714	ng	99
4) n-Nitrosodimethylamine	3.77	42	23530	61.609	ng	90
6) Aniline	7.34	93	12632	9.163	ng	97
8) 2-Chlorophenol	7.57	128	42942	45.671	ng	96
9) Benzaldehyde	7.15	77	9767	14.754	ng	95
10) Phenol	7.20	94	45525	39.557	ng	97
11) bis(2-Chloroethyl)ether	7.43	93	36386	41.367	ng	95
12) 1,3-Dichlorobenzene	7.89	146	45899	40.744	ng	96
13) 1,4-Dichlorobenzene	8.04	146	47083	41.268	ng	99
14) 1,2-Dichlorobenzene	8.36	146	47581	43.740	ng	95
15) Benzyl Alcohol	8.25	79	40116	46.406	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.53	45	75868	44.982	ng	97
17) 2-Methylphenol	8.45	107	37207	46.560	ng	96
18) Hexachloroethane	9.08	117	17648	45.531	ng	98
19) n-Nitroso-di-n-propylamine	8.81	70	32509	43.127	ng	97
20) 3+4-Methylphenols	8.79	107	49874	43.774	ng	97
22) Acetophenone	8.84	105	67082	40.546	ng	# 98
24) Nitrobenzene	9.23	77	49582	42.369	ng	99
25) Isophorone	9.74	82	93296	46.781	ng	98
26) 2-Nitrophenol	9.94	139	27857	44.009	ng	96
27) 2,4-Dimethylphenol	9.99	122	44382	49.838	ng	95
28) bis(2-Chloroethoxy)methane	10.22	93	54667	45.609	ng	99
29) 2,4-Dichlorophenol	10.47	162	53772	48.604	ng	93
30) 1,2,4-Trichlorobenzene	10.68	180	55734	41.928	ng	93
31) Naphthalene	10.87	128	146430	46.084	ng	98
32) Benzoic acid	9.99	122	44382	74.531	ng	# 15
33) 4-Chloroaniline	11.01	127	3027	2.129	ng	96
34) Hexachlorobutadiene	11.13	225	37383	40.871	ng	95
35) Caprolactam	11.78	113	9127	20.573	ng	98
36) 4-Chloro-3-methylphenol	12.11	107	54460	46.025	ng	88
37) 2-Methylnaphthalene	12.48	142	114099	47.896	ng	99
38) 1-Methylnaphthalene	12.69	142	106589	46.615	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	70996	44.719	ng	99

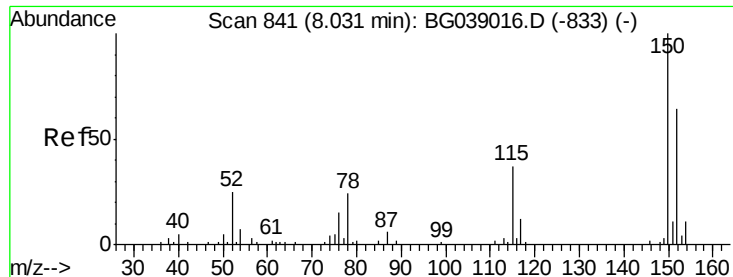
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG012319\
 Data File : BG039269.D
 Acq On : 23 Jan 2019 18:49
 Operator : JU/SJ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 04:20:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	70989	79.437	ng	98
43) 2,4,6-Trichlorophenol	13.09	196	46327	46.364	ng	95
44) 2,4,5-Trichlorophenol	13.16	196	49408	46.785	ng	95
46) 1,1'-Biphenyl	13.48	154	145616	43.472	ng	98
47) 2-Chloronaphthalene	13.53	162	117886	43.491	ng	99
48) 2-Nitroaniline	13.75	65	34165	44.990	ng	95
49) Acenaphthylene	14.37	152	190820	46.836	ng	97
50) Dimethylphthalate	14.10	163	159538	44.660	ng	99
51) 2,6-Dinitrotoluene	14.24	165	35820	44.850	ng	94
52) Acenaphthene	14.72	154	109815	44.861	ng	99
53) 3-Nitroaniline	14.57	138	3651	4.506	ng	# 99
54) 2,4-Dinitrophenol	14.79	184	10908	26.692	ng	98
55) Dibenzofuran	15.05	168	191061	44.194	ng	98
56) 4-Nitrophenol	14.88	139	37485	64.302	ng	99
57) 2,4-Dinitrotoluene	15.02	165	49556	43.249	ng	95
58) Fluorene	15.70	166	154319	47.422	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.27	232	43657	43.793	ng	98
60) Diethylphthalate	15.46	149	159536	43.346	ng	99
61) 4-Chlorophenyl-phenylether	15.68	204	88860	43.343	ng	98
62) 4-Nitroaniline	15.74	138	33215	39.354	ng	97
63) Azobenzene	15.97	77	125307	43.536	ng	96
65) 4,6-Dinitro-2-methylphenol	15.78	198	16382	19.502	ng	93
66) n-Nitrosodiphenylamine	15.90	169	139456	41.490	ng	98
67) 4-Bromophenyl-phenylether	16.58	248	59188	40.610	ng	99
68) Hexachlorobenzene	16.70	284	63913	40.187	ng	93
69) Atrazine	16.85	200	57480	40.255	ng	98
70) Pentachlorophenol	17.05	266	33770	37.675	ng	98
71) Phenanthrene	17.44	178	276775	46.183	ng	99
72) Anthracene	17.53	178	274220	46.278	ng	99
73) Carbazole	17.81	167	233595	39.934	ng	99
74) Di-n-butylphthalate	18.33	149	270598	41.583	ng	99
75) Fluoranthene	19.45	202	340712	45.860	ng	99
77) Benzidine	19.64	184	39314	10.749	ng	97
78) Pyrene	19.82	202	341791	44.852	ng	99
80) Butylbenzylphthalate	20.68	149	131016	45.204	ng	99
81) Benzo(a)anthracene	21.65	228	341202	46.873	ng	99
82) 3,3'-Dichlorobenzidine	21.57	252	26745	9.018	ng	96
83) Chrysene	21.72	228	316433	45.706	ng	99
84) Bis(2-ethylhexyl)phthalate	21.52	149	180424	44.833	ng	96
85) Di-n-octyl phthalate	22.72	149	312729	45.956	ng	98
86) Indeno(1,2,3-cd)pyrene	28.66	276	383097	46.309	ng	100
88) Benzo(b)fluoranthene	23.89	252	351475	48.240	ng	99
89) Benzo(k)fluoranthene	23.96	252	327767	45.499	ng	97
90) Benzo(a)pyrene	24.77	252	330892	46.985	ng	98
91) Dibenzo(a,h)anthracene	28.72	278	316684	45.208	ng	99
92) Benzo(g,h,i)perylene	29.85	276	305099	43.995	ng	98

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

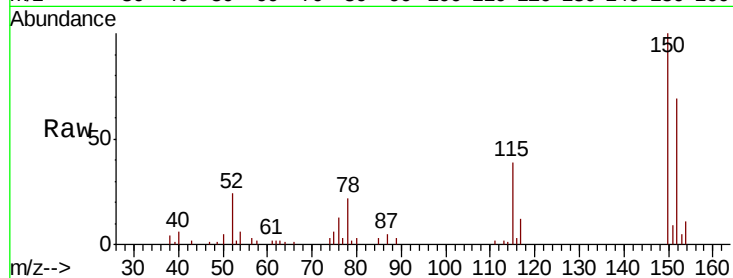


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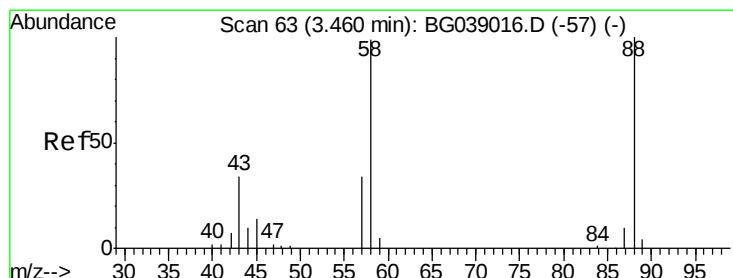
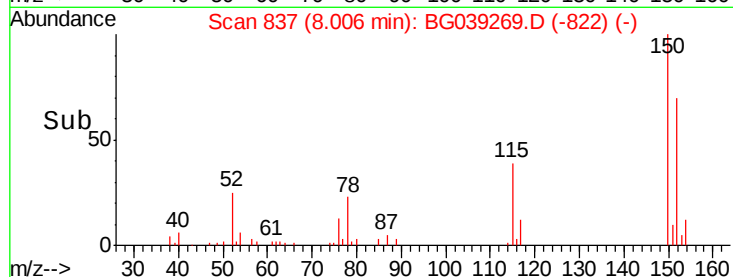
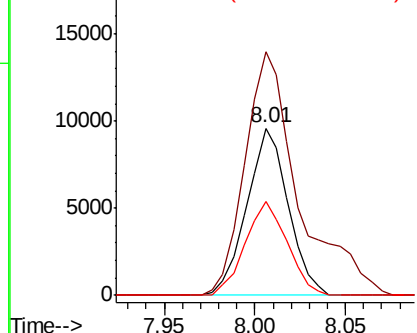
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Instrument :
BNA_G
ClientSampleId :
RT-1495MS

Tgt Ion:152 Resp: 15131
Ion Ratio Lower Upper
152 100
150 145.9 124.7 187.1
115 56.2 46.5 69.7



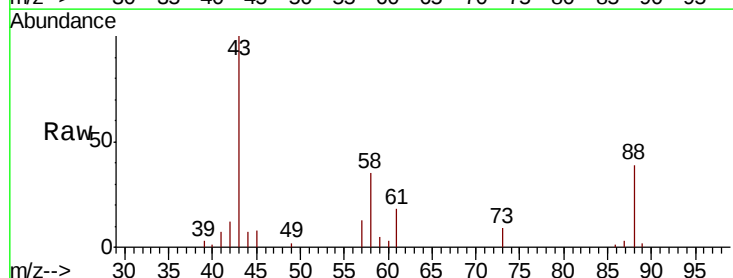
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



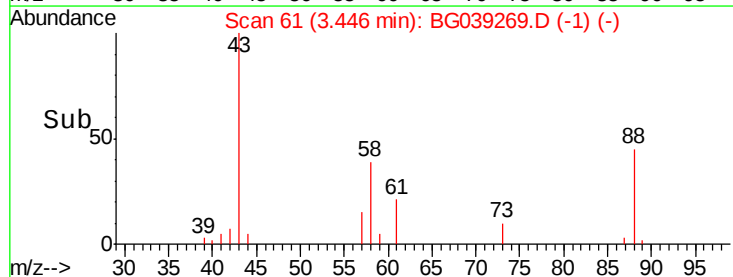
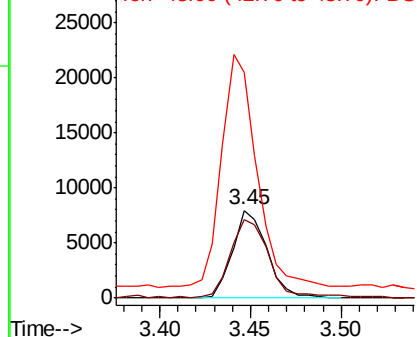
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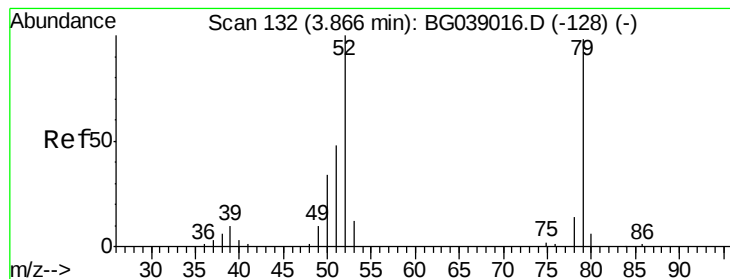
1,4-Dioxane
Concen: 33.587 ng
RT: 3.45 min Scan# 61
Delta R.T. 0.00 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Tgt Ion: 88 Resp: 10491
Ion Ratio Lower Upper
88 100
58 104.3 72.4 108.6
43 269.2 27.6 41.4#



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





#3

Pyridine

Concen: 38.714 ng

RT: 3.86 min Scan# 131

Delta R.T. 0.01 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

Instrument :

BNA_G

ClientSampleId :

RT-1495MS

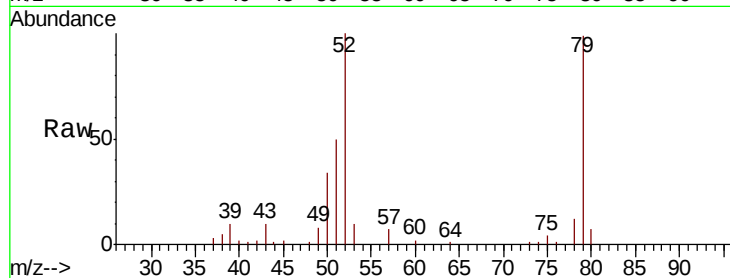
Tgt Ion: 79 Resp: 32858

Ion Ratio Lower Upper

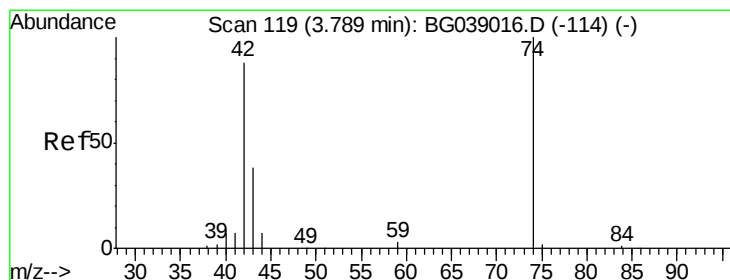
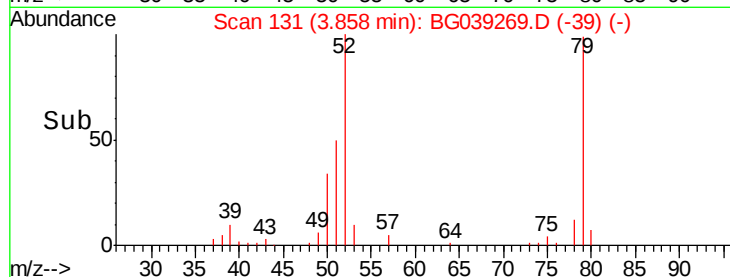
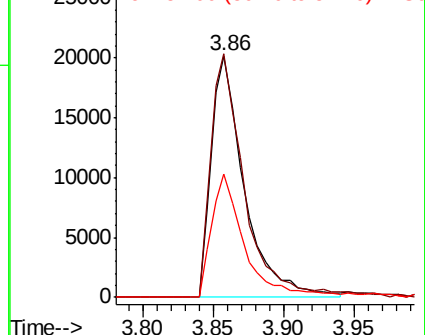
79 100

52 100.9 81.5 122.3

51 50.9 39.8 59.6



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



#4

n-Nitrosodimethylamine

Concen: 61.609 ng

RT: 3.77 min Scan# 116

Delta R.T. -0.00 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

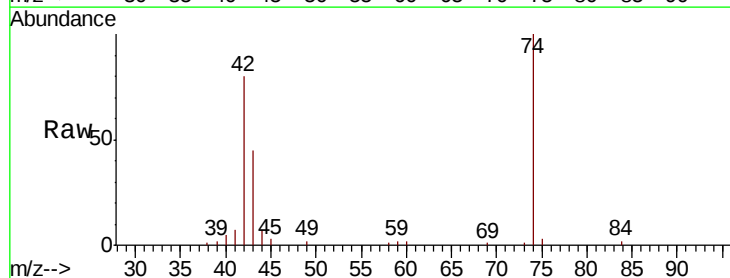
Tgt Ion: 42 Resp: 23530

Ion Ratio Lower Upper

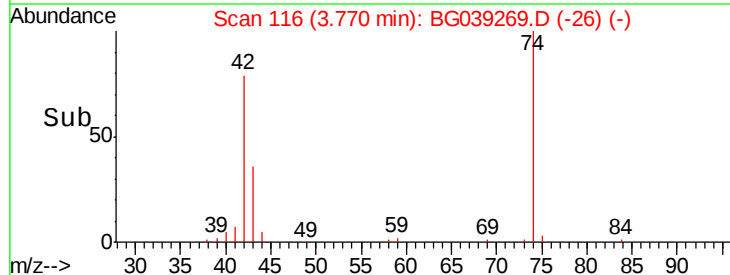
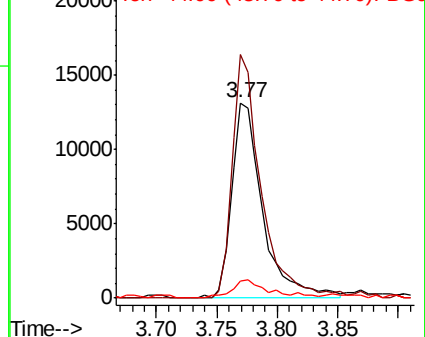
42 100

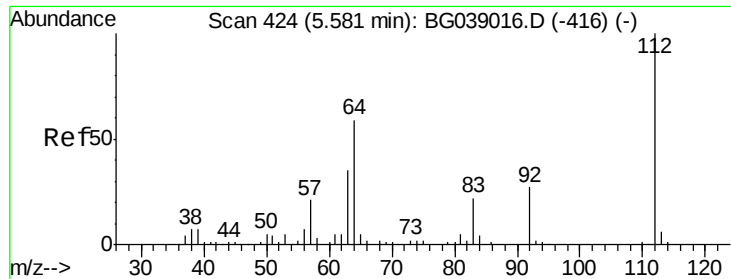
74 124.7 90.7 136.1

44 8.5 6.5 9.7



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





#5

2-Fluorophenol

Concen: 176.370 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.00 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

Instrument :

BNA_G

ClientSampled :

RT-1495MS

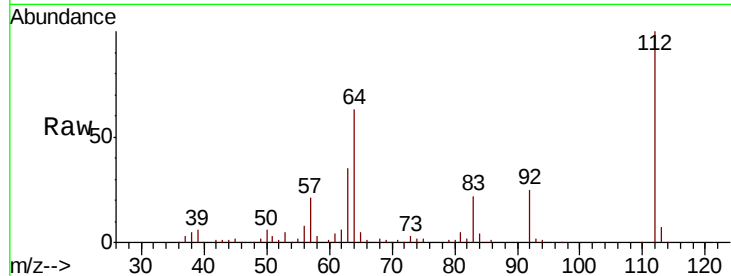
Tgt Ion: 112 Resp: 140679

Ion Ratio Lower Upper

112 100

64 63.5 47.0 70.6

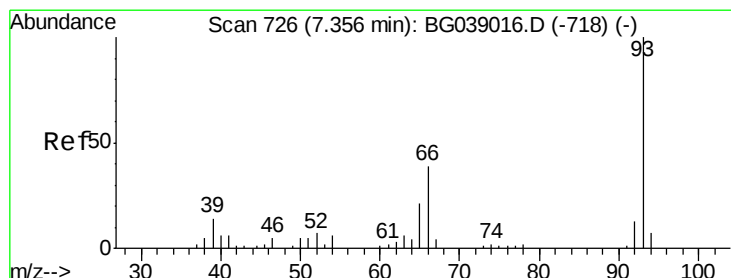
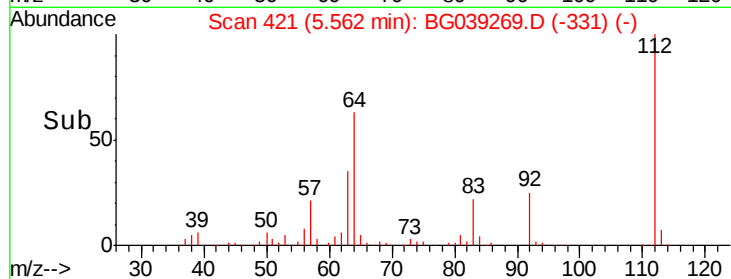
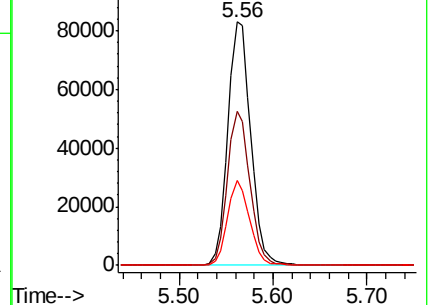
63 34.8 28.0 42.0



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: 9.163 ng

RT: 7.34 min Scan# 723

Delta R.T. -0.01 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

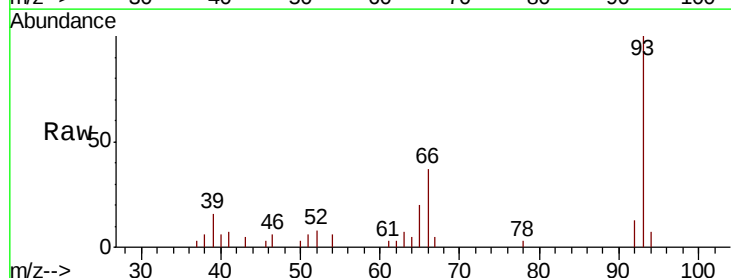
Tgt Ion: 93 Resp: 12632

Ion Ratio Lower Upper

93 100

66 36.6 30.9 46.3

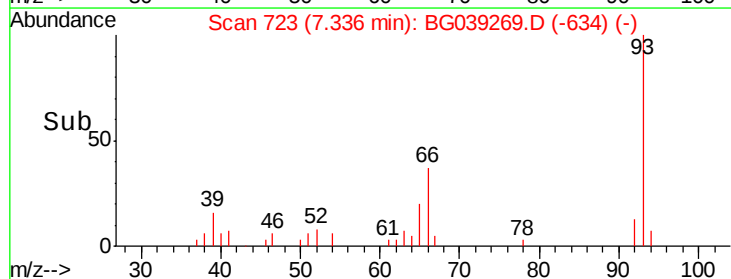
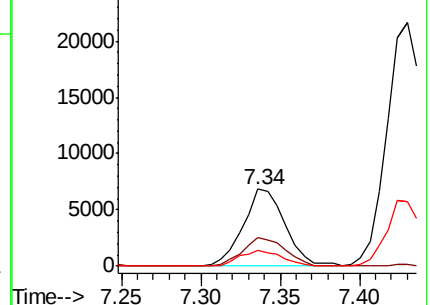
65 20.3 17.0 25.4

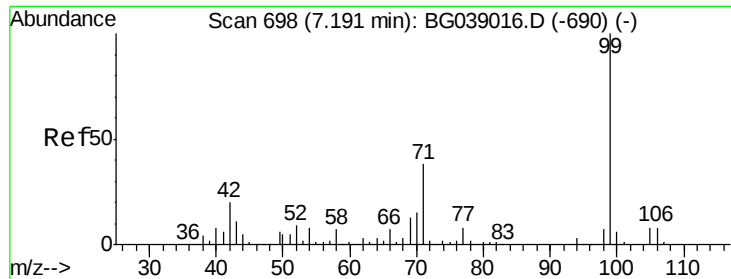


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 115.971 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

Instrument :

BNA_G

ClientSampleId :

RT-1495MS

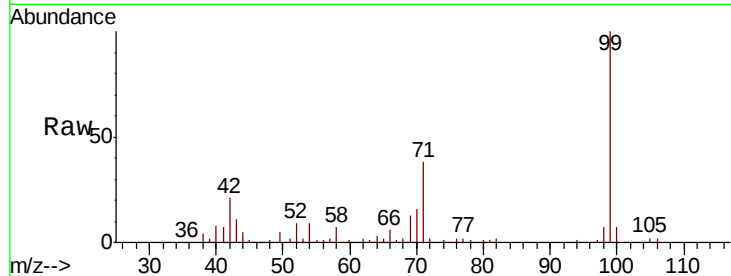
Tgt Ion: 99 Resp: 133123

Ion Ratio Lower Upper

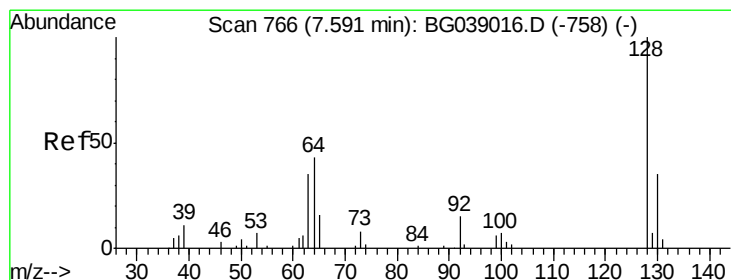
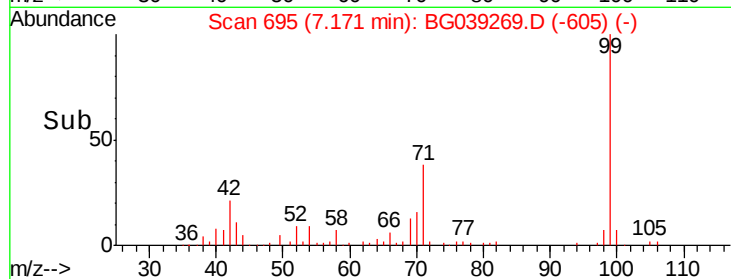
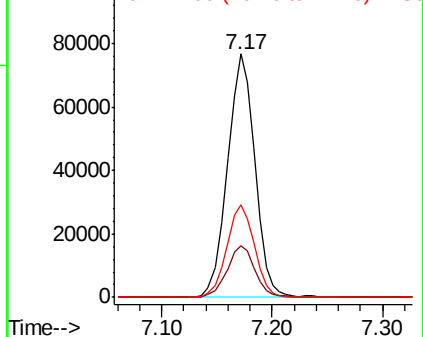
99 100

42 21.1 15.8 23.6

71 38.2 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: 45.671 ng

RT: 7.57 min Scan# 763

Delta R.T. -0.00 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

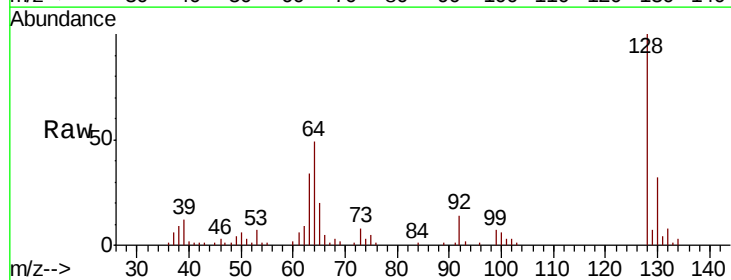
Tgt Ion: 128 Resp: 42942

Ion Ratio Lower Upper

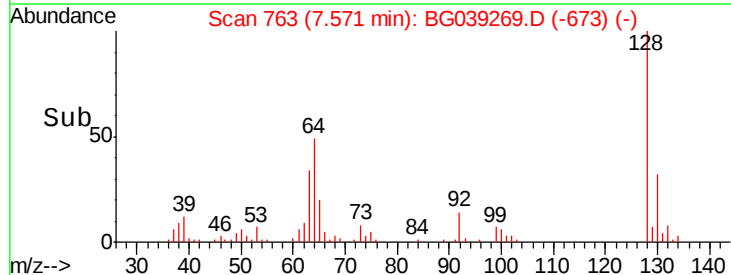
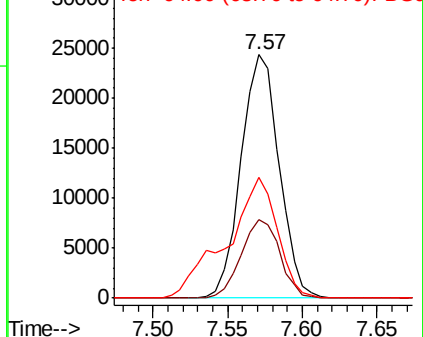
128 100

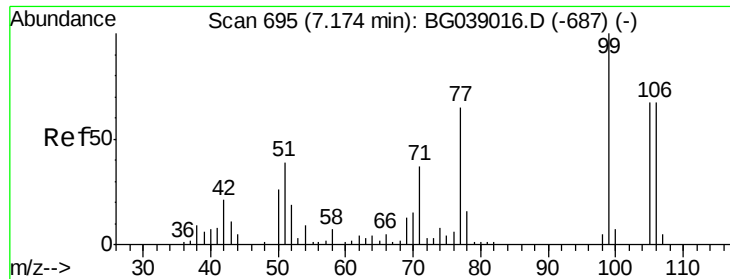
130 32.1 14.5 54.5

64 49.5 27.3 67.3



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





#9

Benzaldehyde

Concen: 14.754 ng

RT: 7.15 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

Instrument :

BNA_G

ClientSampleId :

RT-1495MS

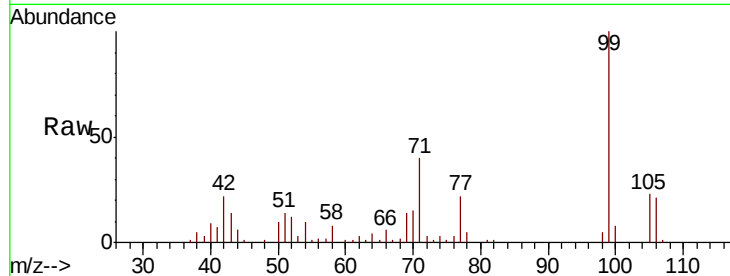
Tgt Ion: 77 Resp: 9767

Ion Ratio Lower Upper

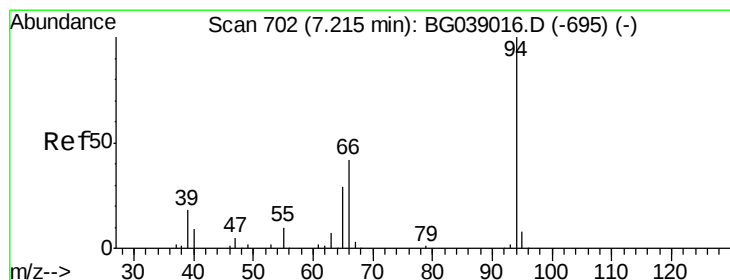
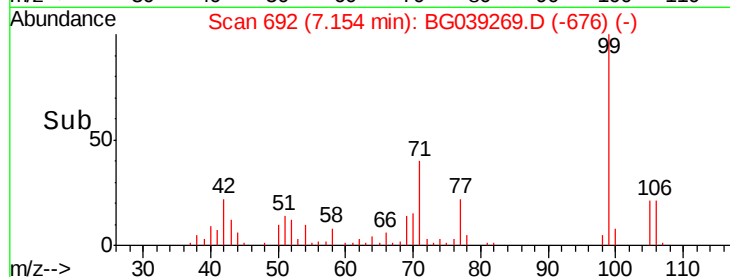
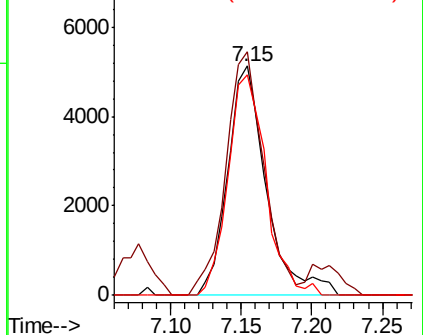
77 100

105 106.3 82.4 122.4

106 96.3 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: 39.557 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

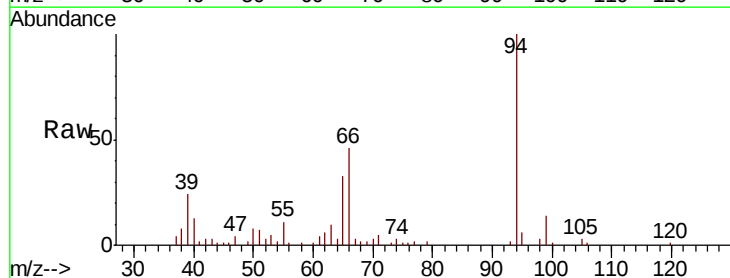
Tgt Ion: 94 Resp: 45525

Ion Ratio Lower Upper

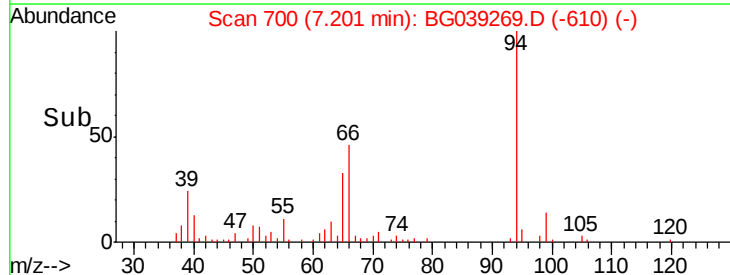
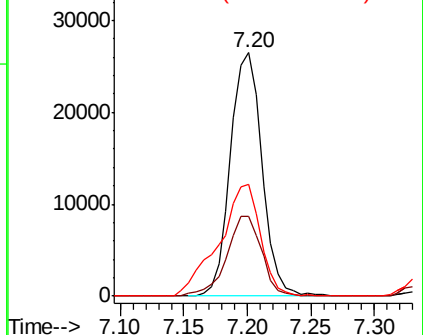
94 100

65 32.9 10.3 50.3

66 46.2 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

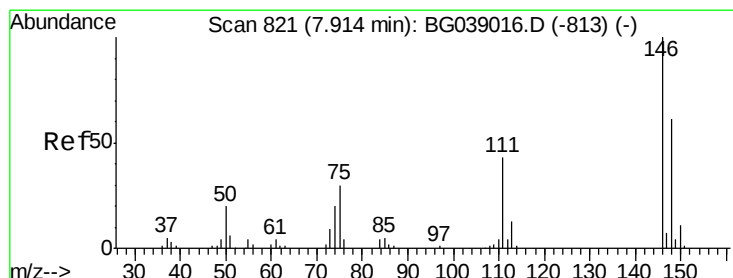
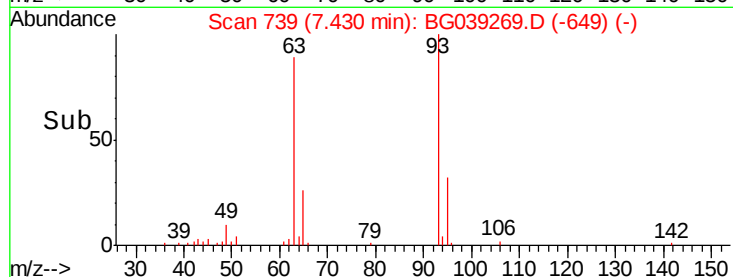
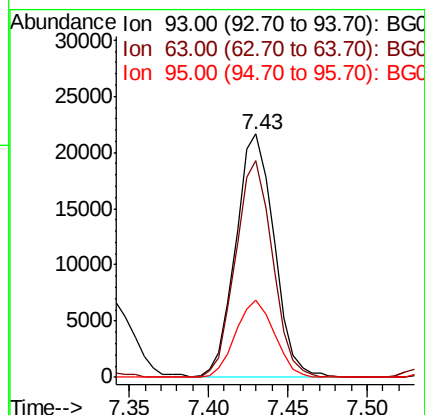
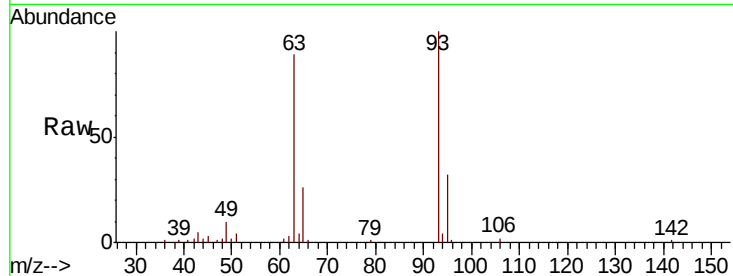




#11
 bis(2-Chloroethyl)ether
 Concen: 41.367 ng
 RT: 7.43 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

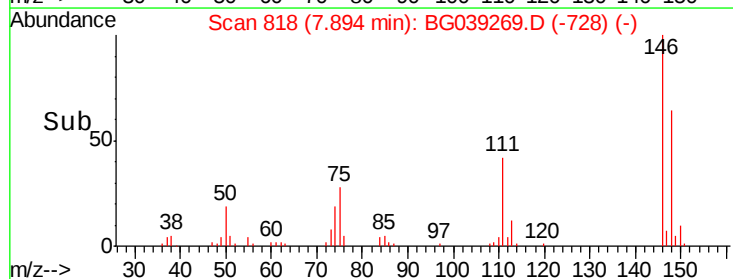
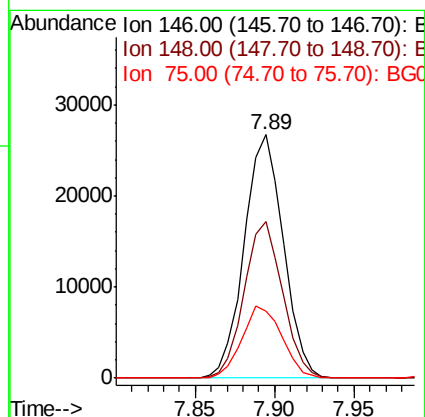
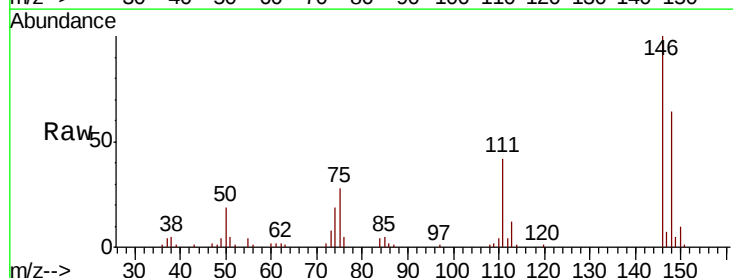
Instrument :
 BNA_G
 ClientSampleId :
 RT-1495MS

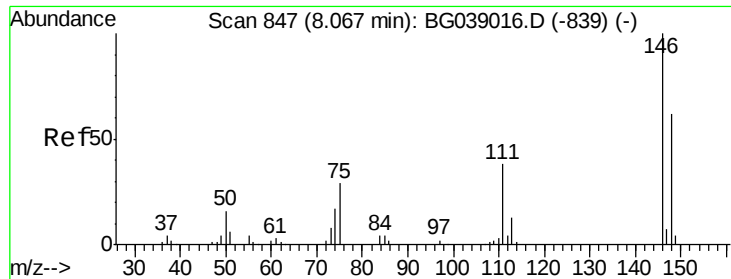
Tgt Ion: 93 Resp: 36386
 Ion Ratio Lower Upper
 93 100
 63 88.9 63.2 103.2
 95 32.0 11.2 51.2



#12
 1,3-Dichlorobenzene
 Concen: 40.744 ng
 RT: 7.89 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

Tgt Ion: 146 Resp: 45899
 Ion Ratio Lower Upper
 146 100
 148 64.2 49.1 73.7
 75 27.7 23.9 35.9

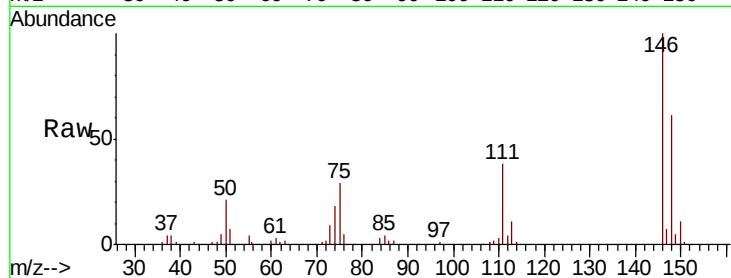




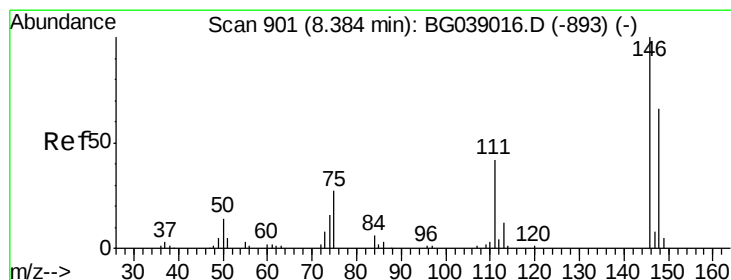
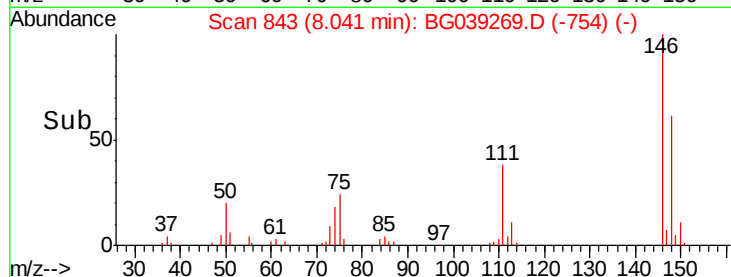
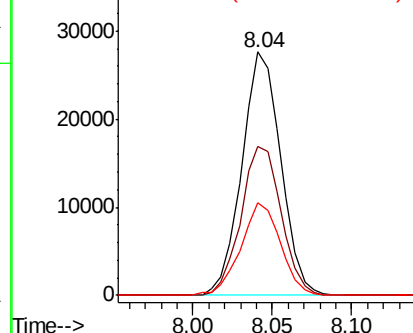
#13
 1,4-Dichlorobenzene
 Concen: 41.268 ng
 RT: 8.04 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

Instrument :
 BNA_G
 ClientSampleId :
 RT-1495MS

Tgt Ion:146 Resp: 47083
 Ion Ratio Lower Upper
 146 100
 148 61.1 49.8 74.6
 111 37.9 30.6 45.8

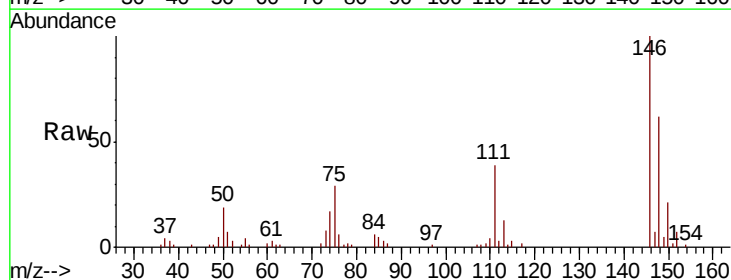


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

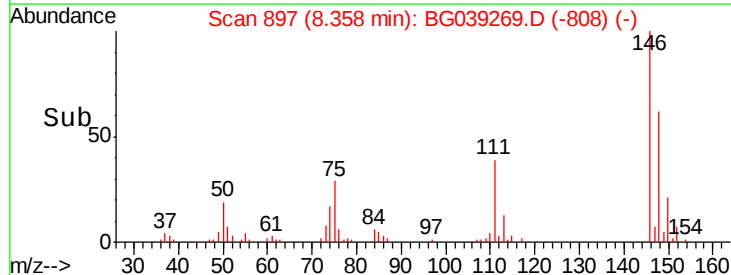
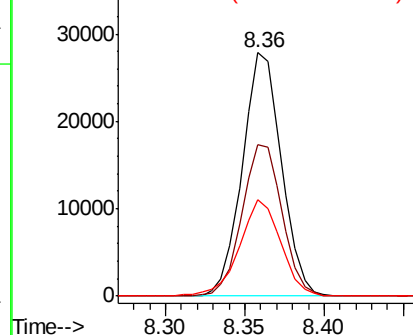


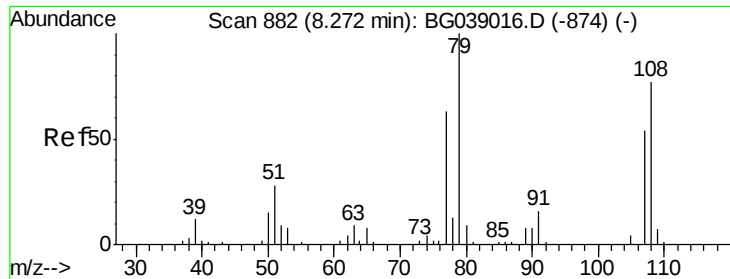
#14
 1,2-Dichlorobenzene
 Concen: 43.740 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

Tgt Ion:146 Resp: 47581
 Ion Ratio Lower Upper
 146 100
 148 62.3 52.6 79.0
 111 39.5 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 46.406 ng

RT: 8.25 min Scan# 879

Delta R.T. -0.01 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

Instrument :

BNA_G

ClientSampleId :

RT-1495MS

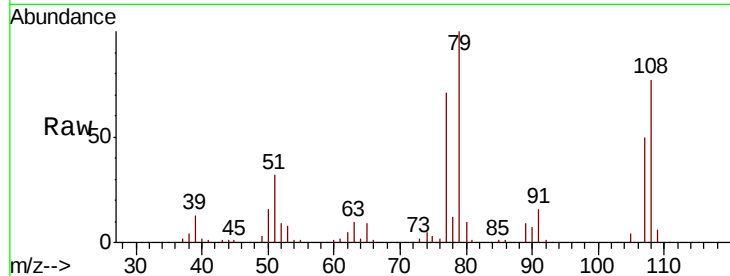
Tgt Ion: 79 Resp: 40116

Ion Ratio Lower Upper

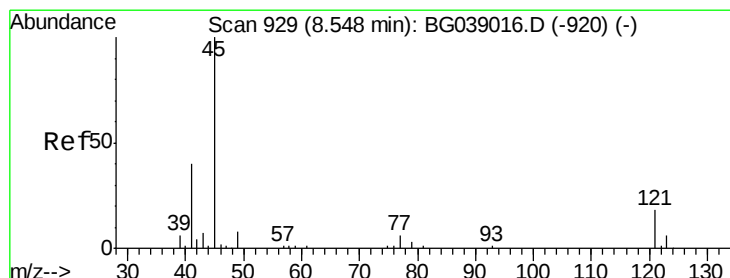
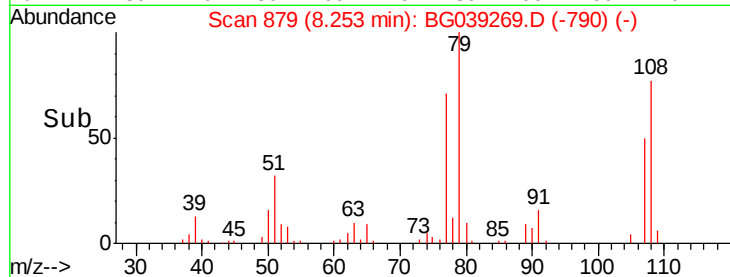
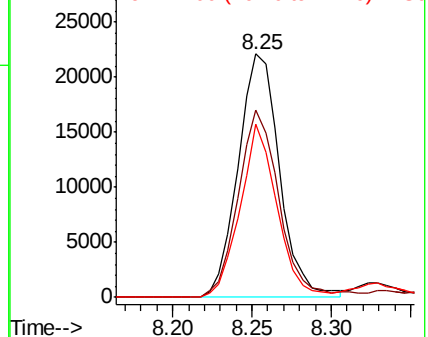
79 100

108 77.1 62.0 93.0

77 71.0 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: 44.982 ng

RT: 8.53 min Scan# 927

Delta R.T. 0.00 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

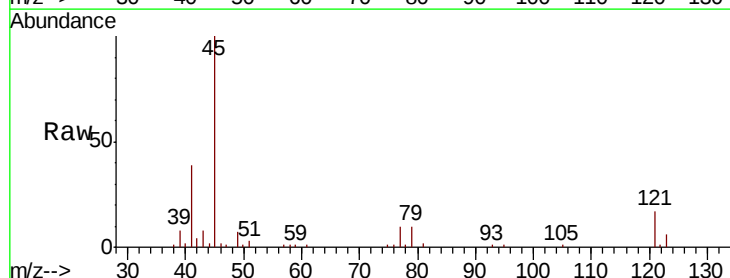
Tgt Ion: 45 Resp: 75868

Ion Ratio Lower Upper

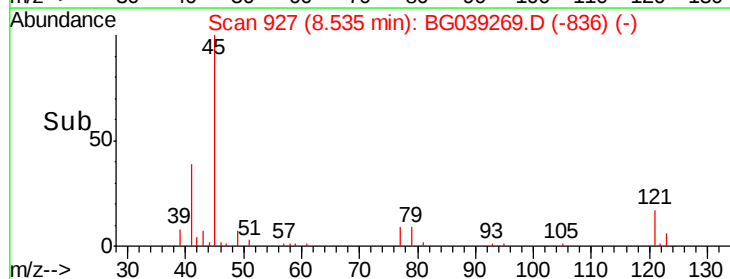
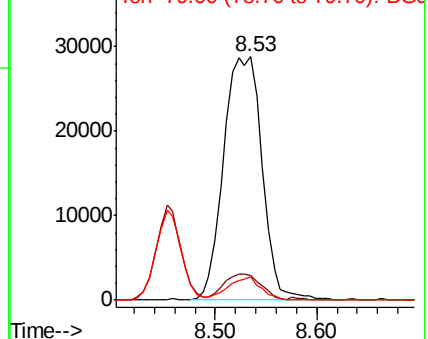
45 100

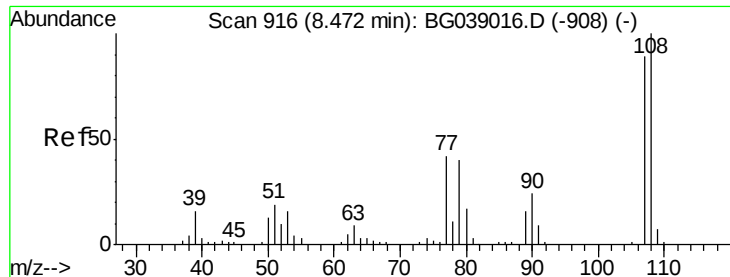
77 10.0 0.0 30.7

79 9.6 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

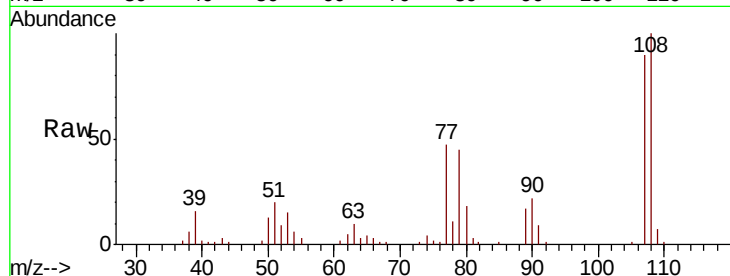




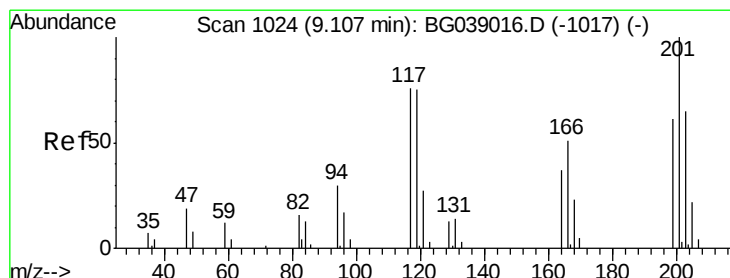
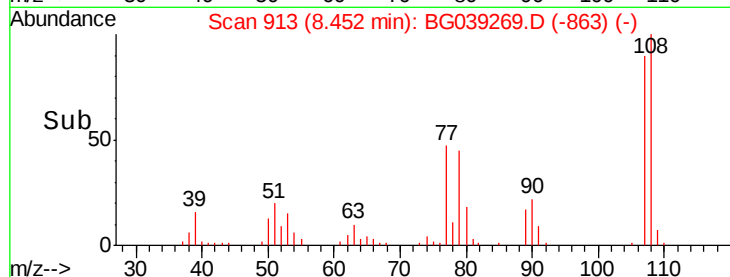
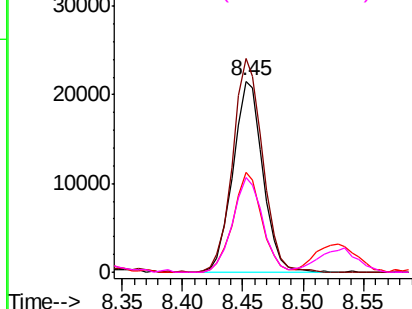
#17
2-Methylphenol
Concen: 46.560 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Instrument :
BNA_G
ClientSampleId :
RT-1495MS

Tgt Ion:107 Resp: 37207
Ion Ratio Lower Upper
107 100
108 111.7 90.3 135.5
77 52.0 38.3 57.5
79 49.7 35.8 53.6

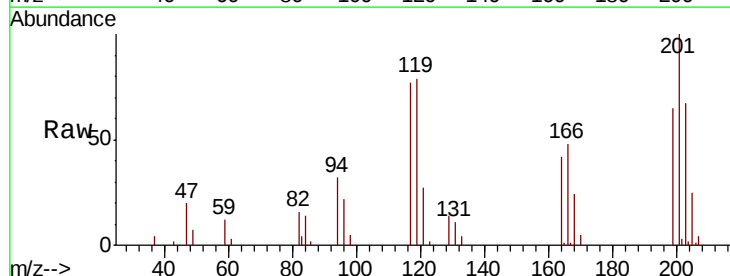


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

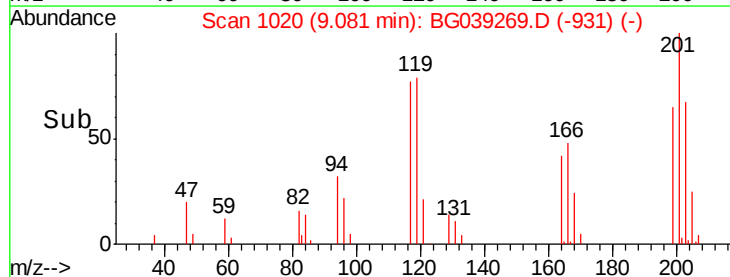
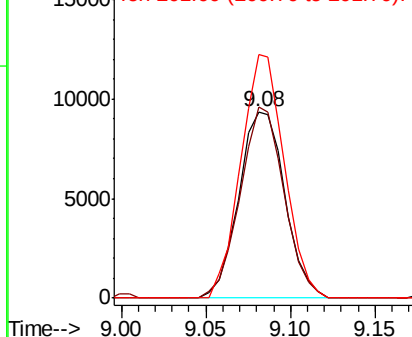


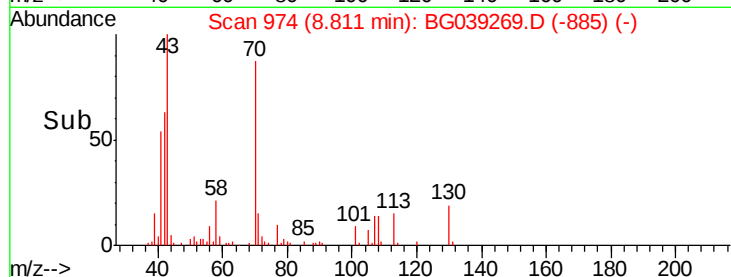
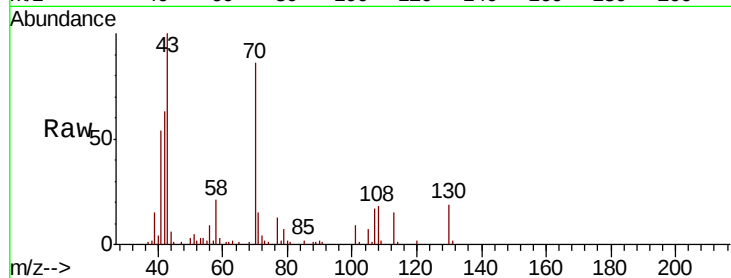
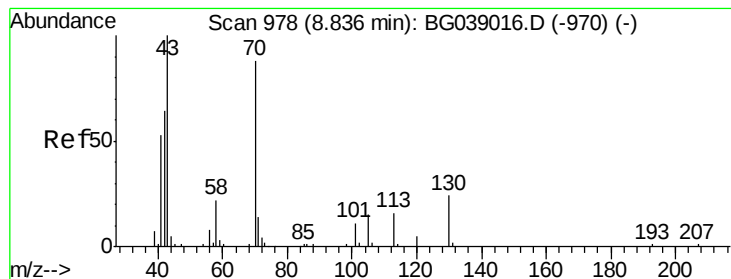
#18
Hexachloroethane
Concen: 45.531 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Tgt Ion:117 Resp: 17648
Ion Ratio Lower Upper
117 100
119 102.8 78.7 118.1
201 134.5 108.1 162.1



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: 43.127 ng

RT: 8.81 min Scan# 974

Delta R.T. -0.01 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

Instrument :

BNA_G

ClientSampleId :

RT-1495MS

Tgt Ion: 70 Resp: 32509

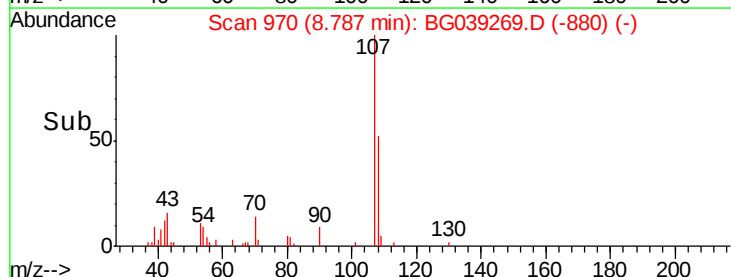
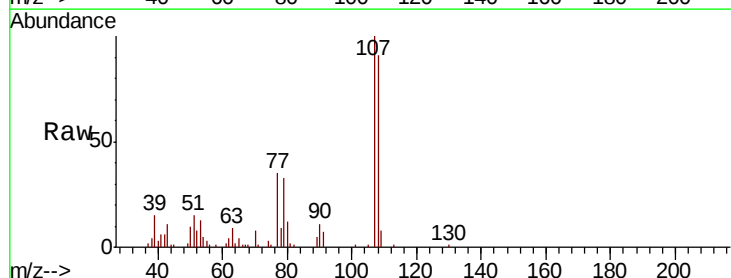
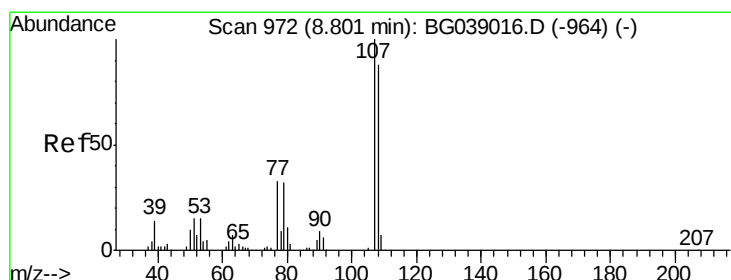
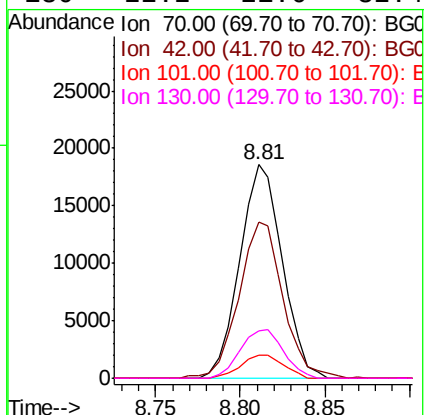
Ion Ratio Lower Upper

70 100

42 72.9 59.0 88.4

101 10.6 10.4 15.6

130 22.2 21.6 32.4



#20

3+4-Methylphenols

Concen: 43.774 ng

RT: 8.79 min Scan# 970

Delta R.T. -0.00 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

Tgt Ion:107 Resp: 49874

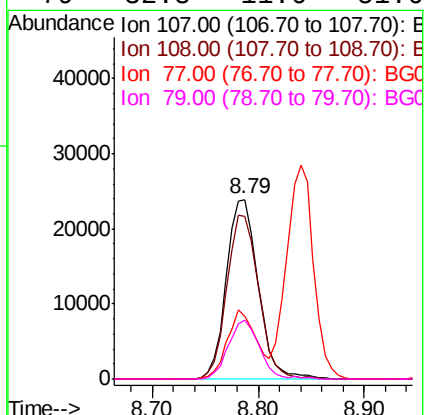
Ion Ratio Lower Upper

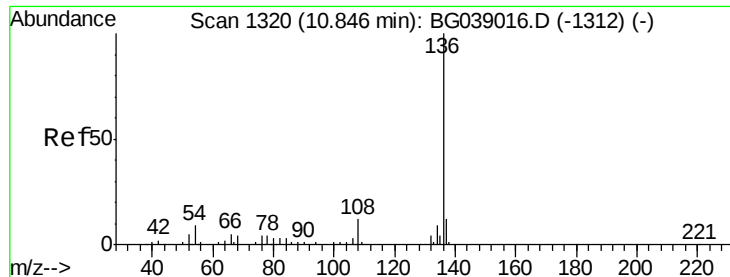
107 100

108 91.1 68.4 108.4

77 35.0 13.3 53.3

79 32.8 11.6 51.6

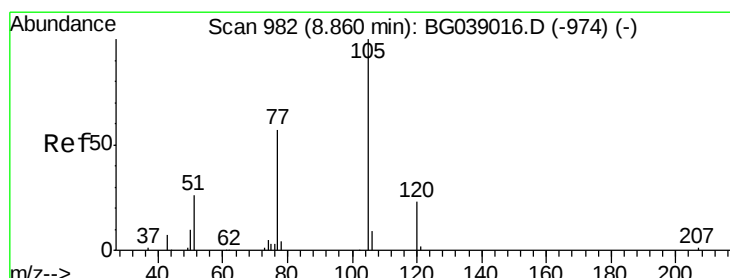
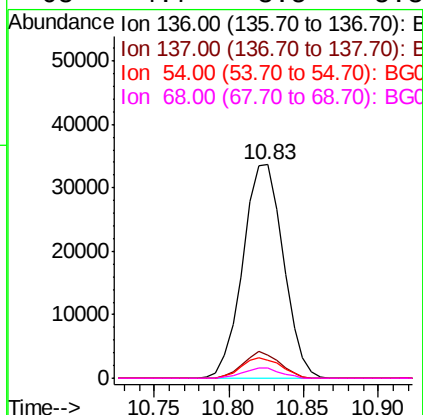
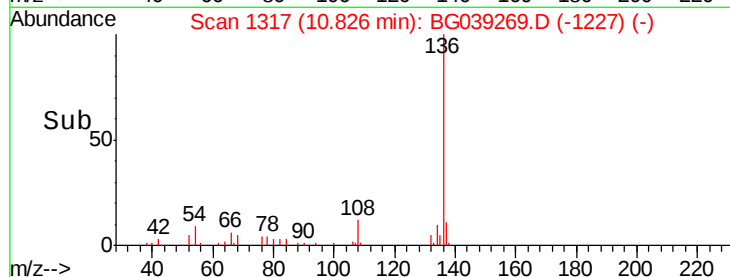
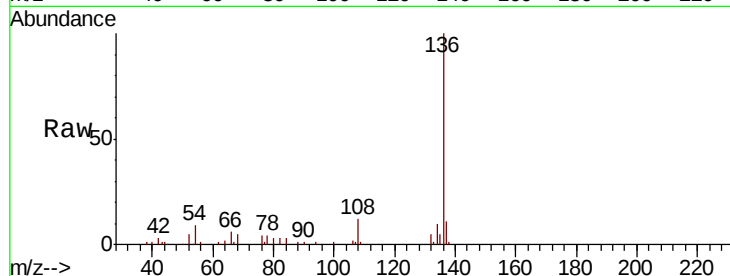




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

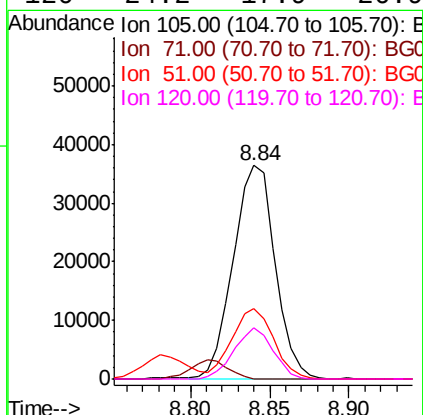
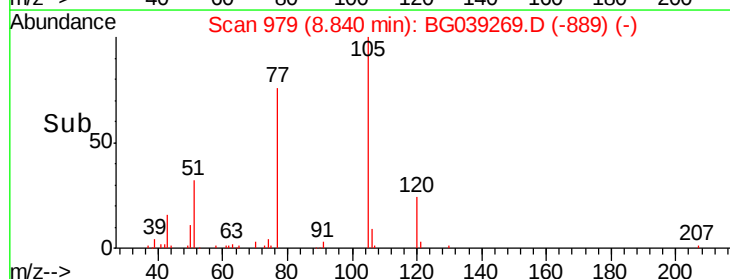
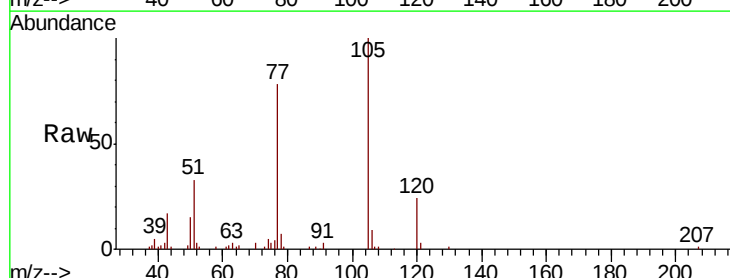
Instrument :
BNA_G
ClientSampleId :
RT-1495MS

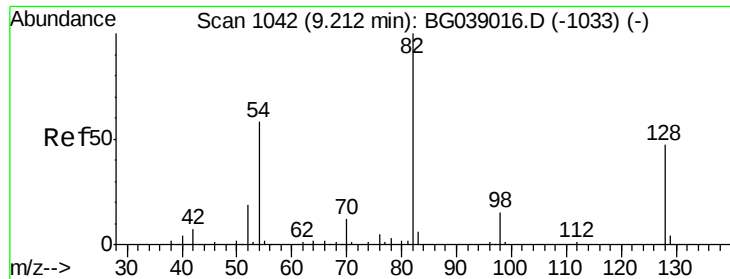
Tgt Ion:	136	Resp:	63353
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.4	14.2
54	8.7	7.2	10.8
68	4.7	3.5	5.3



#22
Acetophenone
Concen: 40.546 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Tgt Ion:	105	Resp:	67082
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	33.1	26.6	39.8
120	24.2	17.9	26.9

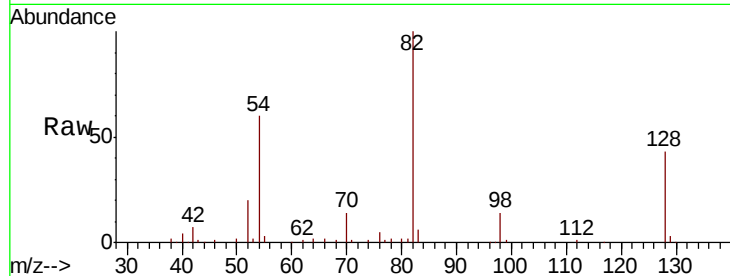




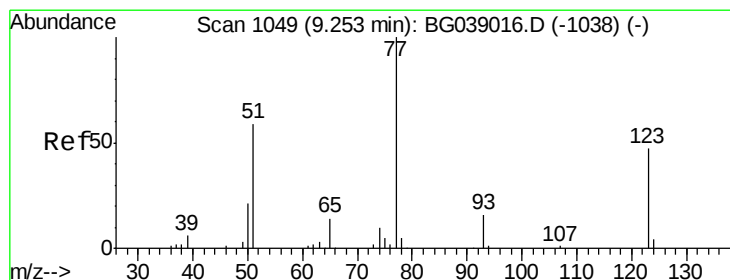
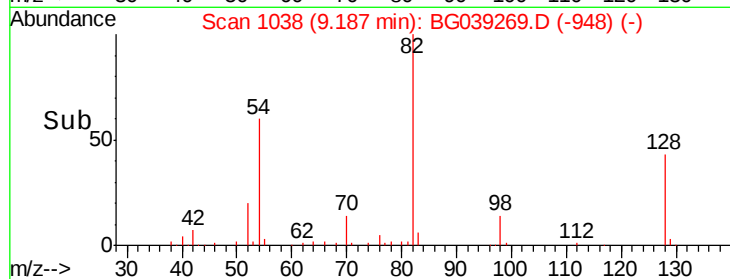
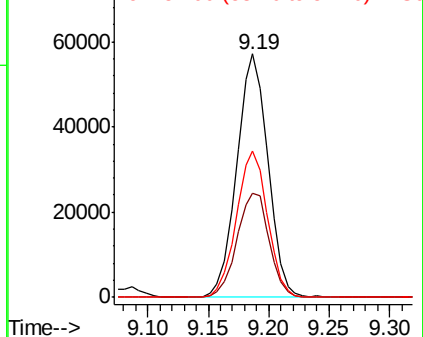
#23
Nitrobenzene-d5
Concen: 88.964 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Instrument :
BNA_G
ClientSampleId :
RT-1495MS

Tgt Ion: 82 Resp: 103001
Ion Ratio Lower Upper
82 100
128 42.7 37.3 55.9
54 59.9 46.4 69.6

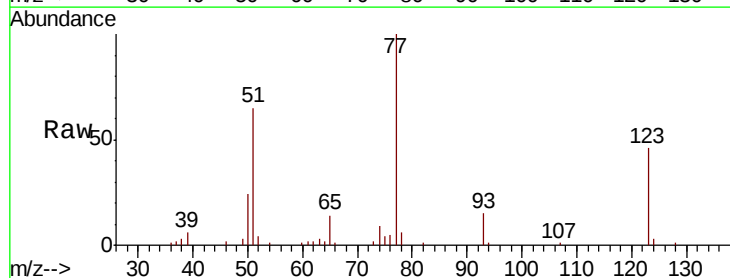


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

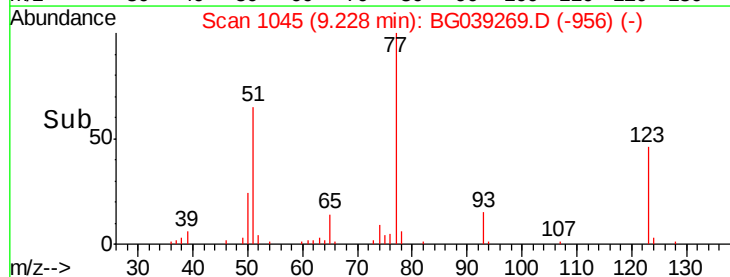
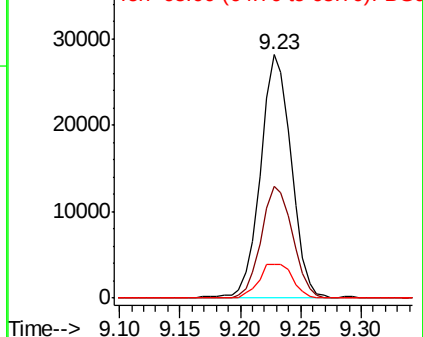


#24
Nitrobenzene
Concen: 42.369 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Tgt Ion: 77 Resp: 49582
Ion Ratio Lower Upper
77 100
123 46.1 37.6 56.4
65 13.9 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: 46.781 ng

RT: 9.74 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

Instrument :

BNA_G

ClientSampleId :

RT-1495MS

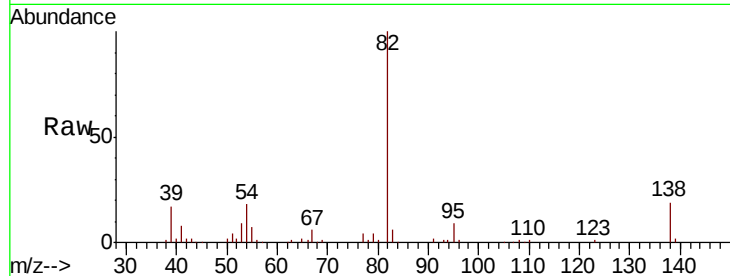
Tgt Ion: 82 Resp: 93296

Ion Ratio Lower Upper

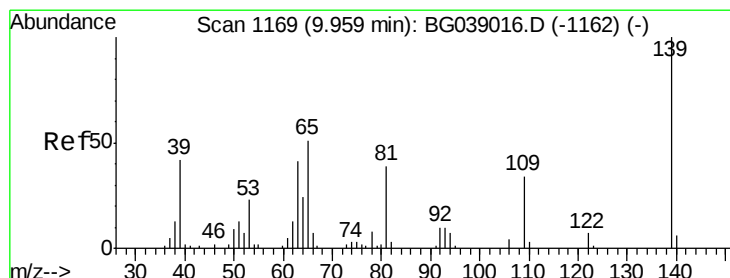
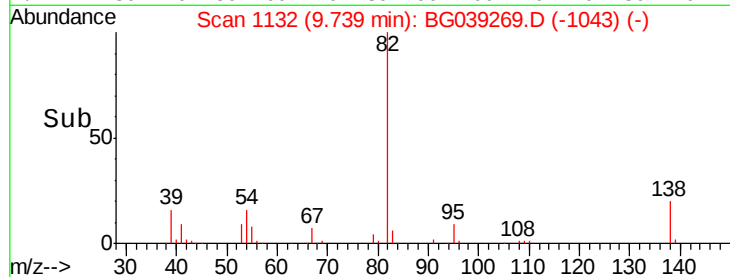
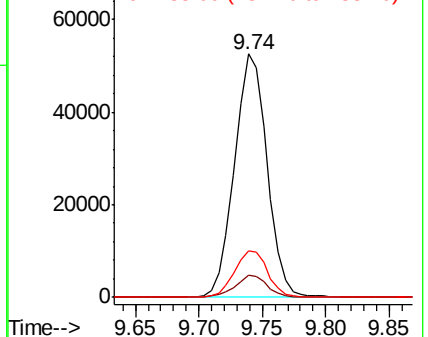
82 100

95 8.9 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: 44.009 ng

RT: 9.94 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

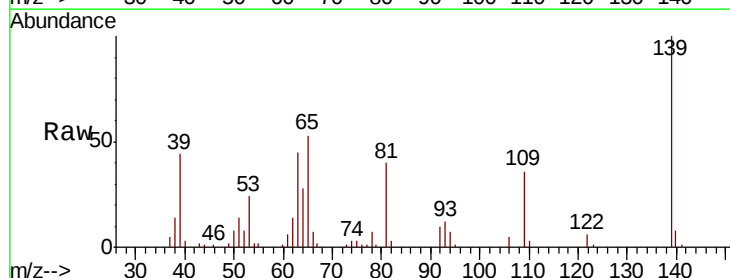
Tgt Ion: 139 Resp: 27857

Ion Ratio Lower Upper

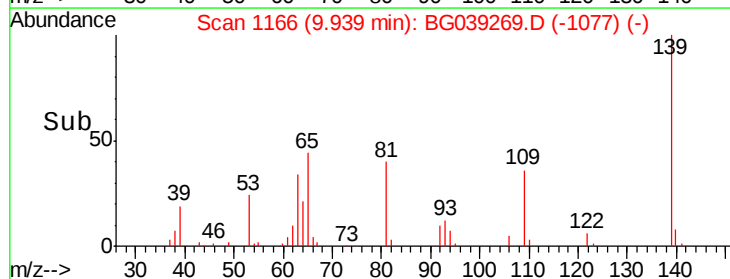
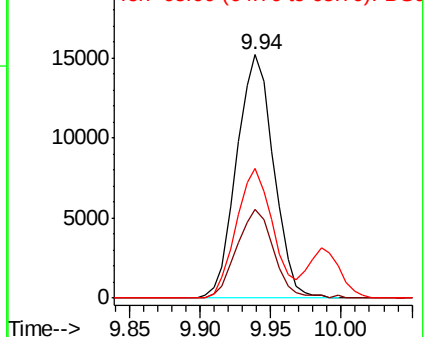
139 100

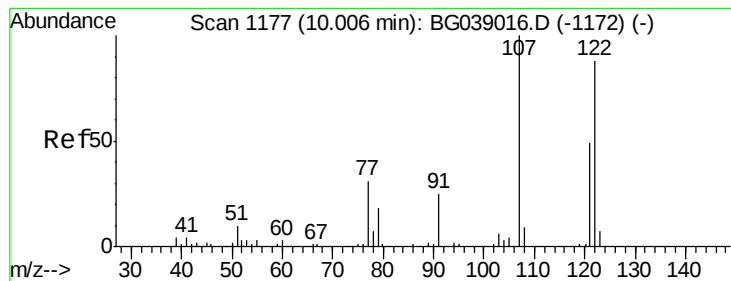
109 36.4 27.3 40.9

65 53.3 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: 49.838 ng

RT: 9.99 min Scan# 1174

Delta R.T. -0.01 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

Instrument :

BNA_G

ClientSampleId :

RT-1495MS

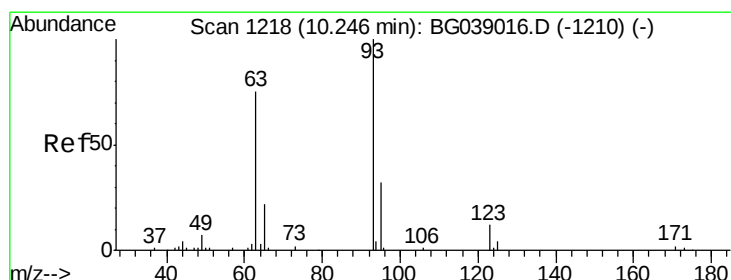
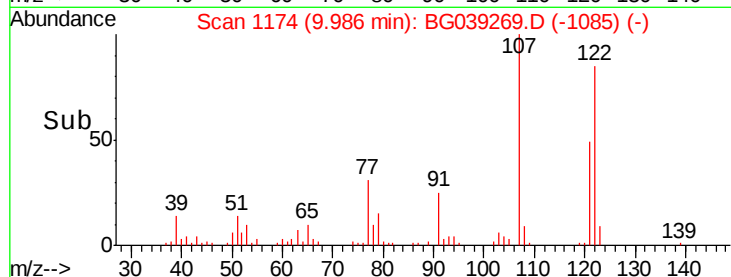
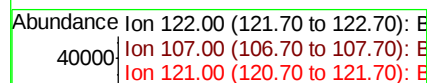
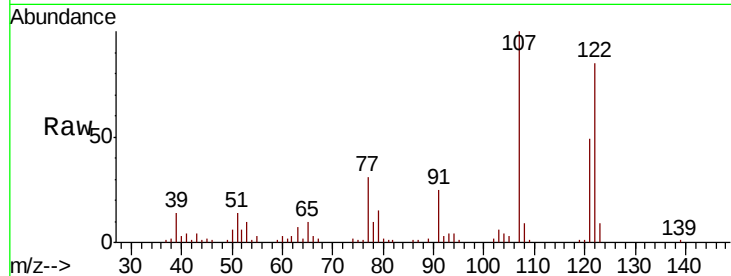
Tgt Ion:122 Resp: 44382

Ion Ratio Lower Upper

122 100

107 117.2 88.8 133.2

121 57.2 43.1 64.7



#28

bis(2-Chloroethoxy)methane

Concen: 45.609 ng

RT: 10.22 min Scan# 1214

Delta R.T. -0.01 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

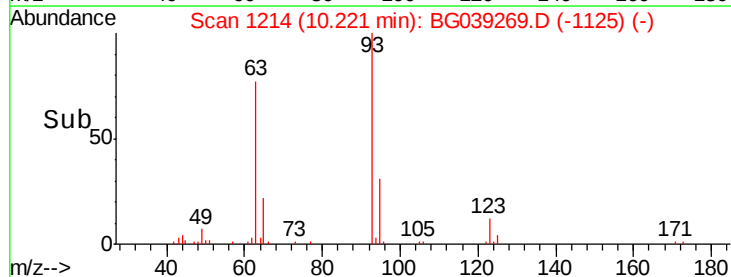
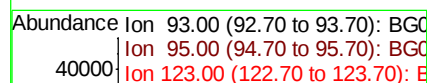
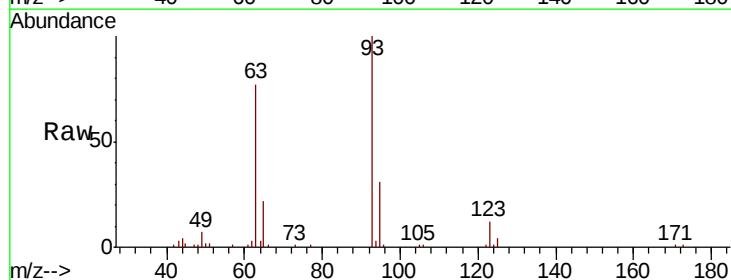
Tgt Ion: 93 Resp: 54667

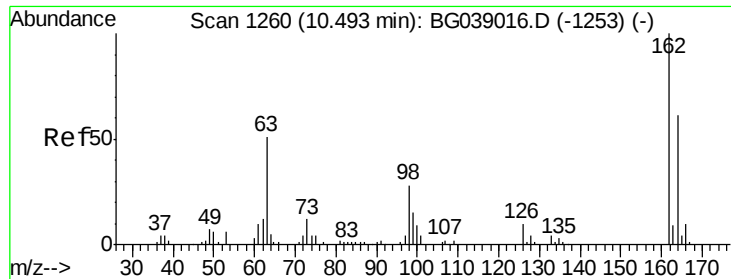
Ion Ratio Lower Upper

93 100

95 31.5 25.6 38.4

123 11.5 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 48.604 ng

RT: 10.47 min Scan# 1257

Delta R.T. -0.00 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

Instrument :

BNA_G

ClientSampleId :

RT-1495MS

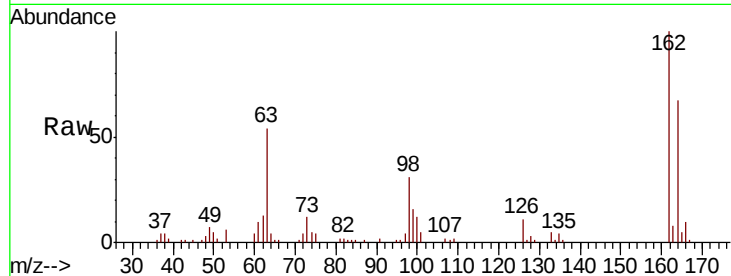
Tgt Ion:162 Resp: 53772

Ion Ratio Lower Upper

162 100

164 66.8 41.3 81.3

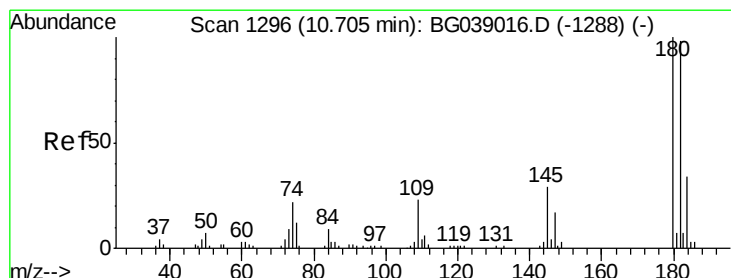
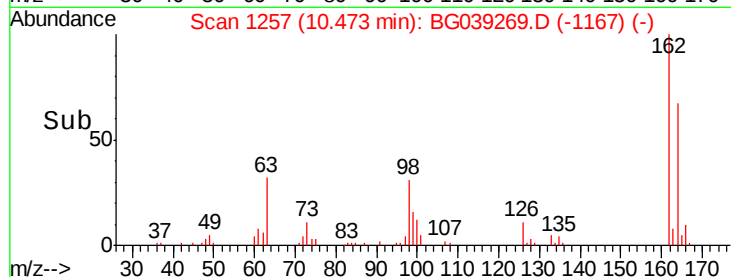
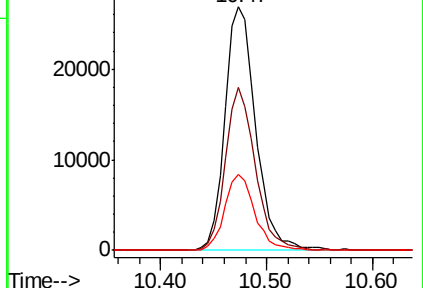
98 31.1 8.3 48.3



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: 41.928 ng

RT: 10.68 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

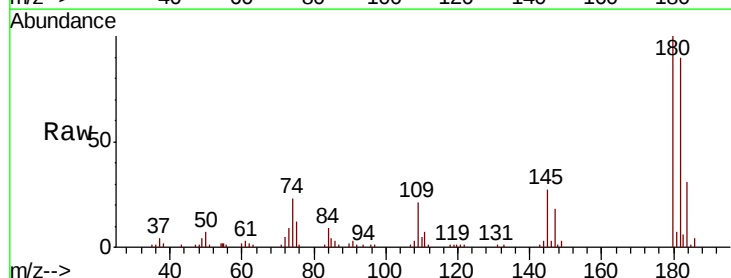
Tgt Ion:180 Resp: 55734

Ion Ratio Lower Upper

180 100

182 89.6 78.1 117.1

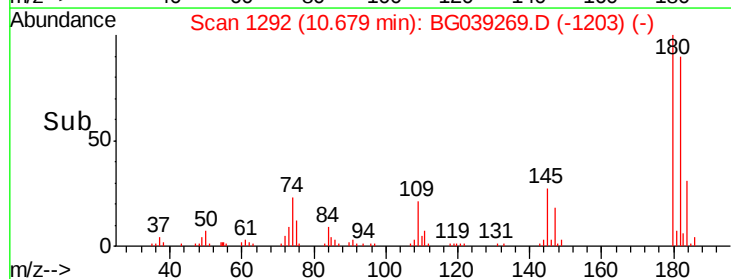
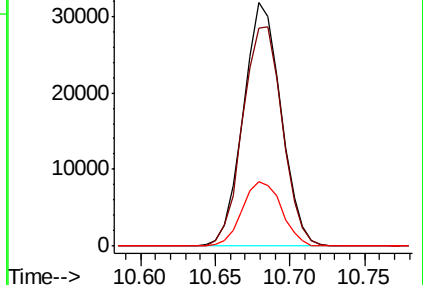
145 26.6 23.1 34.7

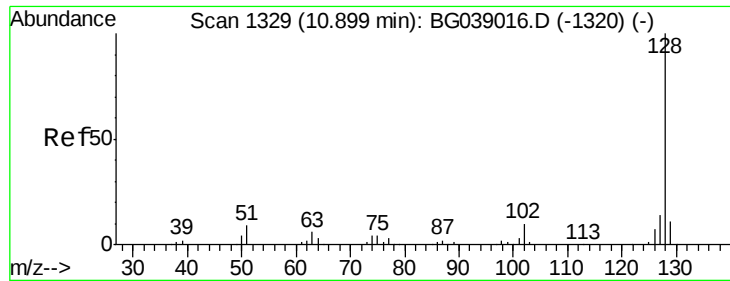


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

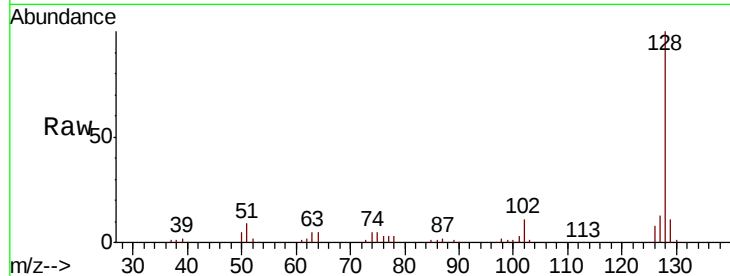




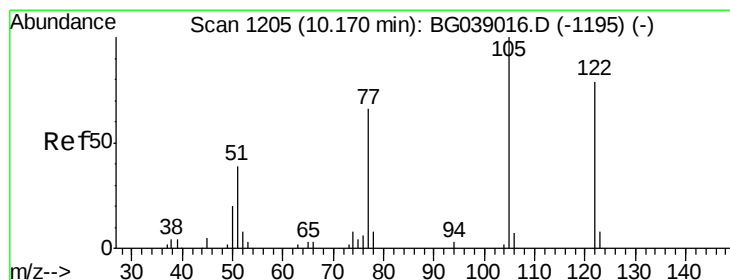
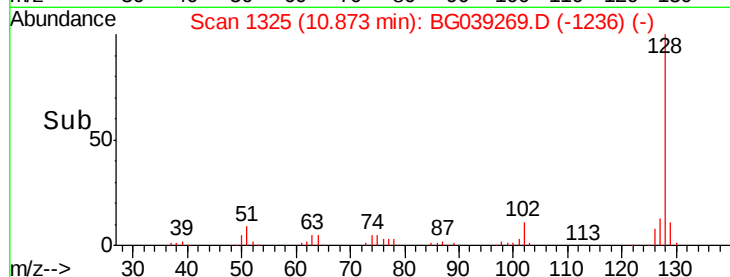
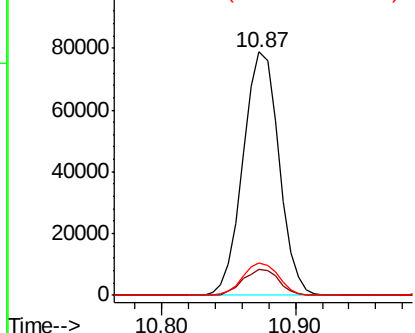
#31
Naphthalene
Concen: 46.084 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Instrument :
BNA_G
ClientSampleId :
RT-1495MS

Tgt Ion:128 Resp: 146430
Ion Ratio Lower Upper
128 100
129 10.6 9.1 13.7
127 13.1 11.2 16.8

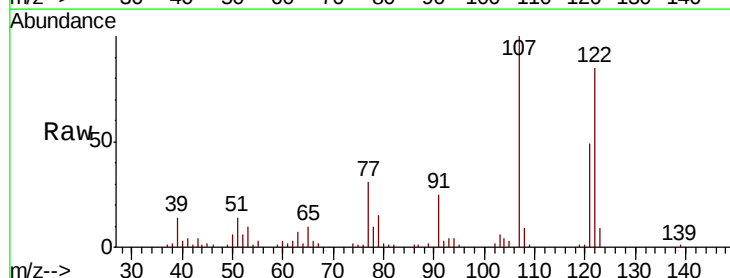


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

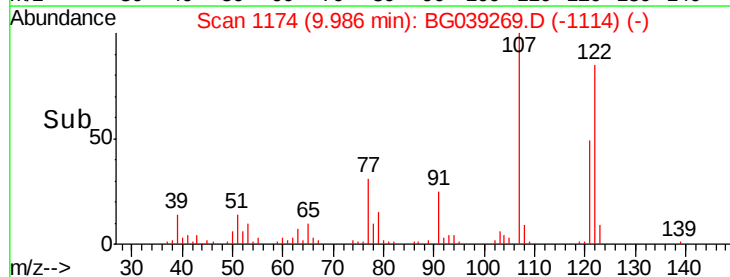
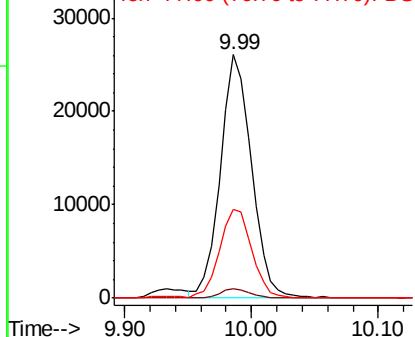


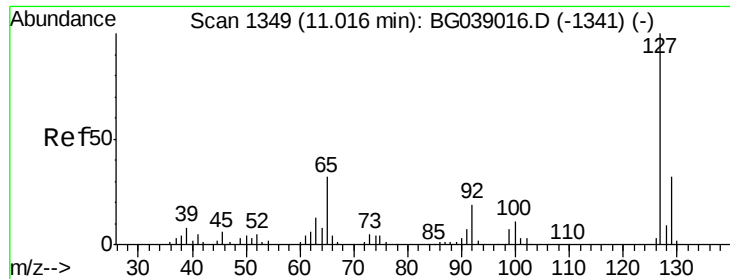
#32
Benzoic acid
Concen: 74.531 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.18 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Tgt Ion:122 Resp: 44382
Ion Ratio Lower Upper
122 100
105 3.9 106.4 146.4#
77 36.5 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): BG

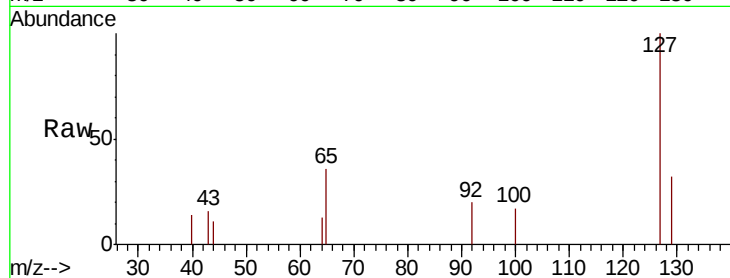




#33
4-Chloroaniline
Concen: 2.129 ng
RT: 11.01 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Instrument :
BNA_G
ClientSampleId :
RT-1495MS

Tgt Ion:	127	Resp:	3027
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.4	38.0
65	35.6	25.4	38.0
92	19.9	15.2	22.8



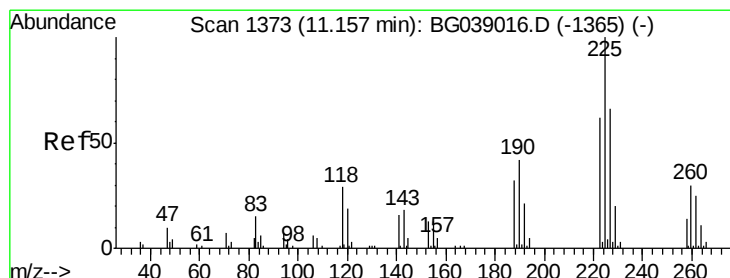
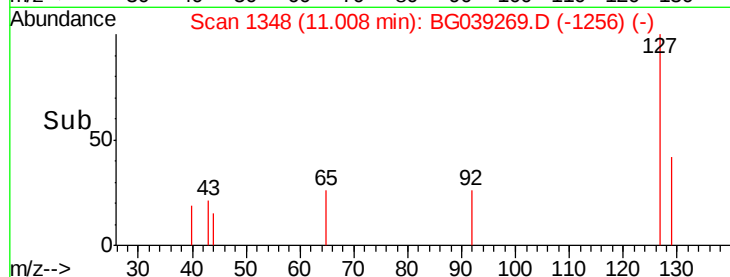
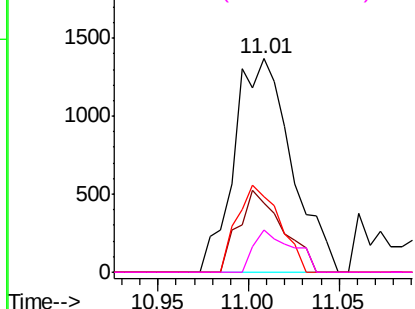
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

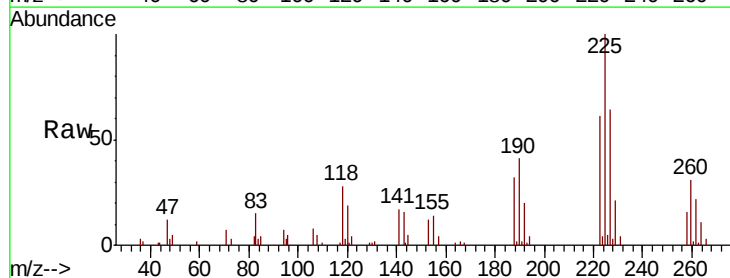
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 40.871 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Tgt Ion:	225	Resp:	37383
Ion	Ratio	Lower	Upper
225	100		
223	57.7	50.2	75.4
227	63.4	53.2	79.8

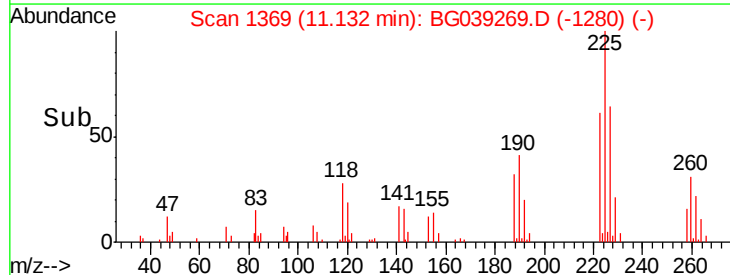
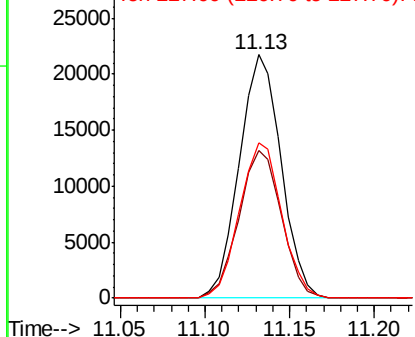


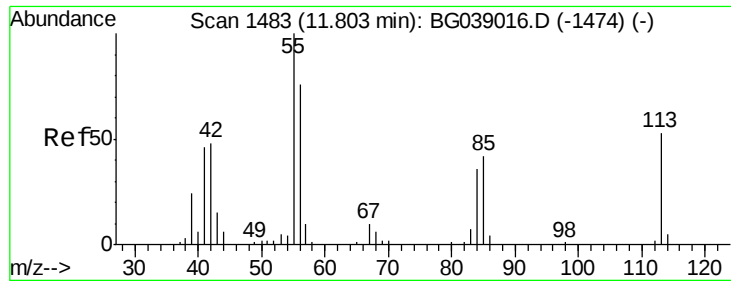
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

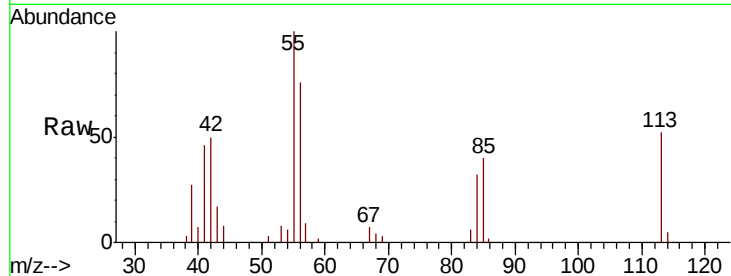




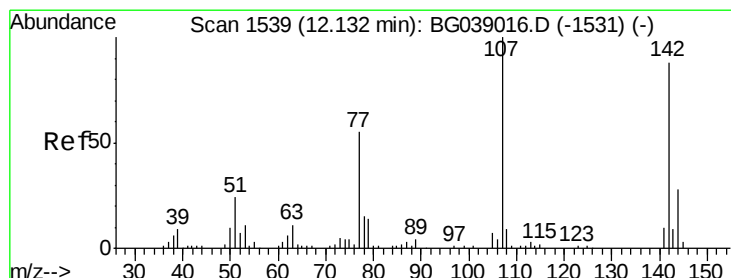
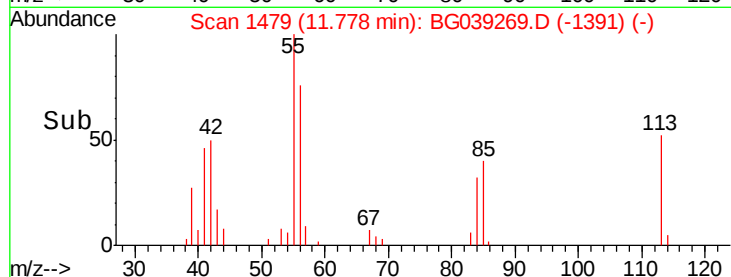
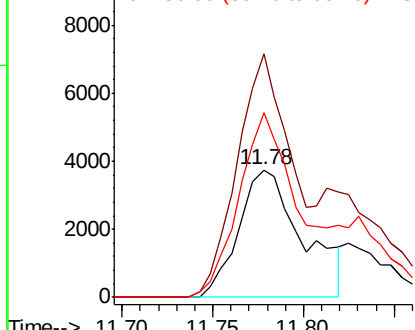
#35
 Caprolactam
 Concen: 20.573 ng
 RT: 11.78 min Scan# 1479
 Delta R.T. -0.02 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

Instrument :
 BNA_G
 ClientSampleId :
 RT-1495MS

Tgt Ion:113 Resp: 9127
 Ion Ratio Lower Upper
 113 100
 55 191.1 168.6 208.6
 56 145.0 123.2 163.2

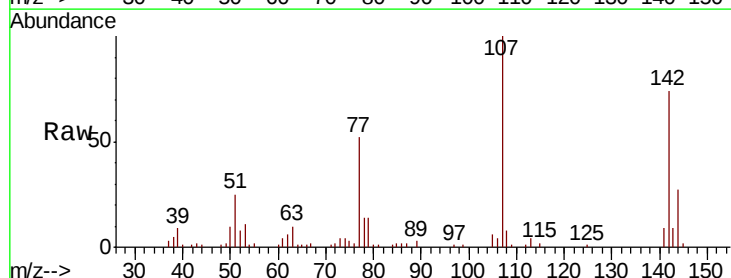


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

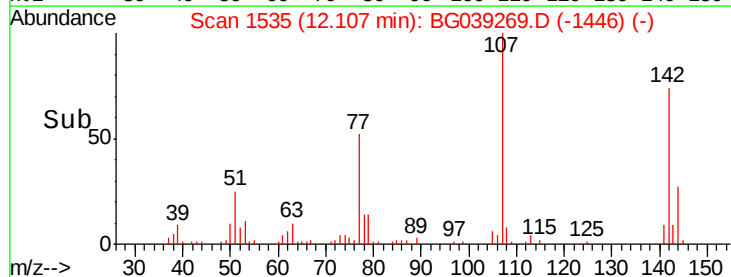
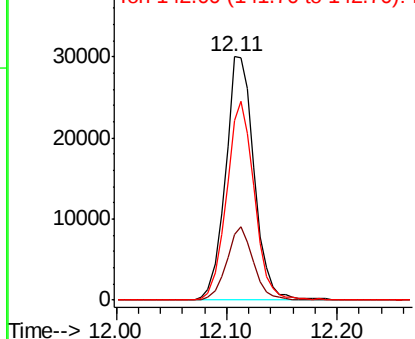


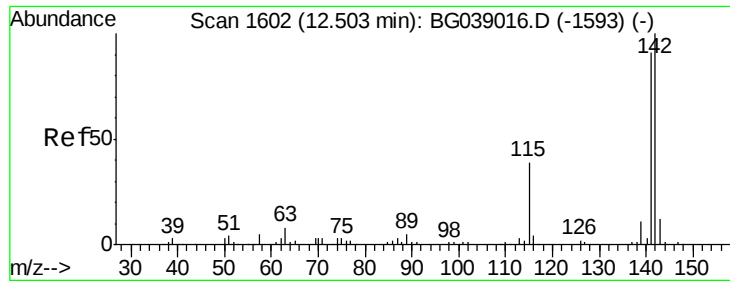
#36
 4-Chloro-3-methylphenol
 Concen: 46.025 ng
 RT: 12.11 min Scan# 1535
 Delta R.T. -0.01 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

Tgt Ion:107 Resp: 54460
 Ion Ratio Lower Upper
 107 100
 144 26.8 22.6 34.0
 142 73.8 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

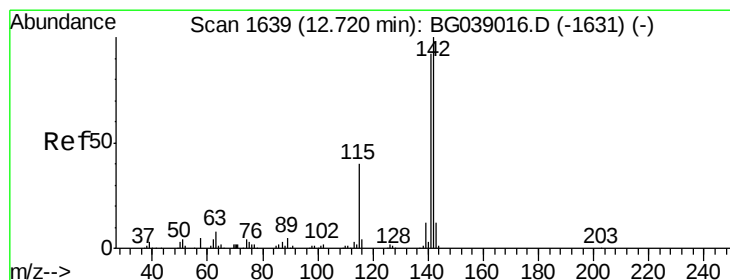
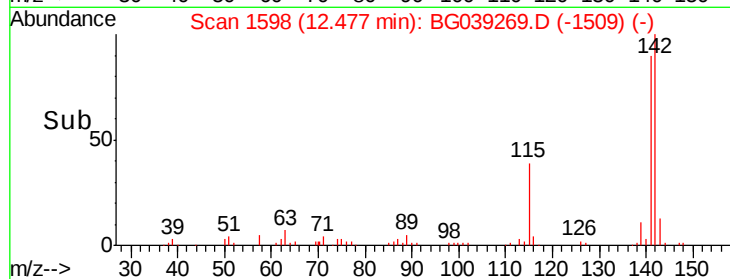
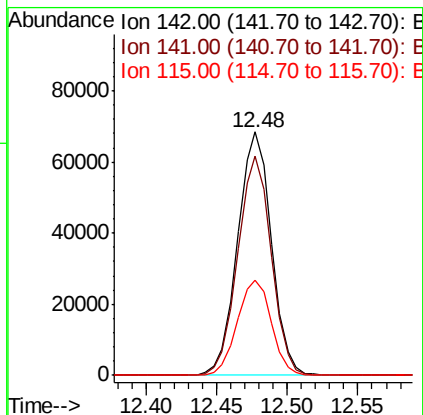
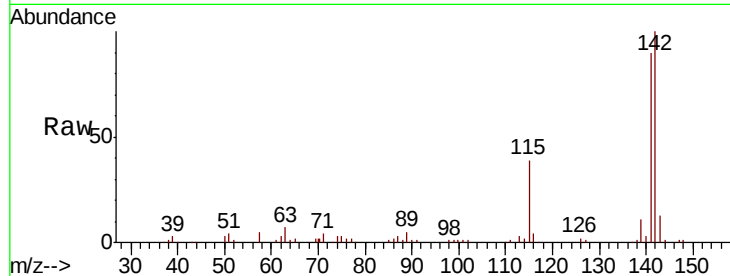




#37
 2-Methylnaphthalene
 Concen: 47.896 ng
 RT: 12.48 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

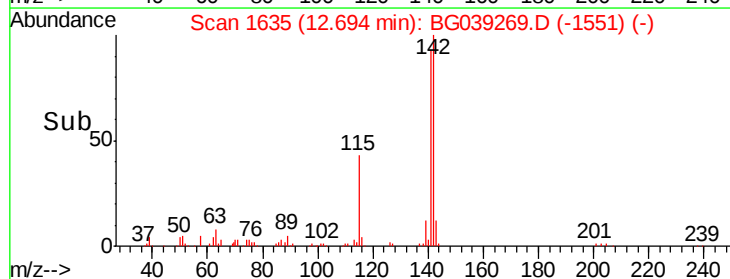
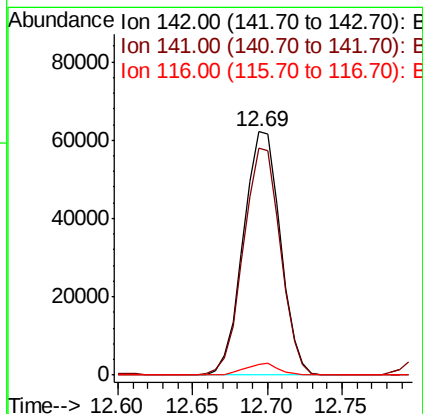
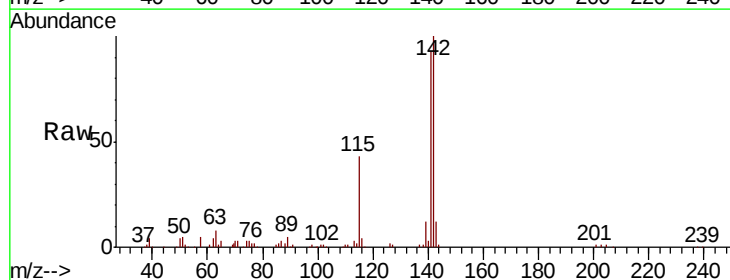
Instrument :
 BNA_G
 ClientSampleId :
 RT-1495MS

Tgt Ion:142 Resp: 114099
 Ion Ratio Lower Upper
 142 100
 141 90.1 72.6 109.0
 115 39.1 31.1 46.7



#38
 1-Methylnaphthalene
 Concen: 46.615 ng
 RT: 12.69 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

Tgt Ion:142 Resp: 106589
 Ion Ratio Lower Upper
 142 100
 141 93.1 73.3 109.9
 116 4.4 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

Instrument :

BNA_G

ClientSampleId :

RT-1495MS

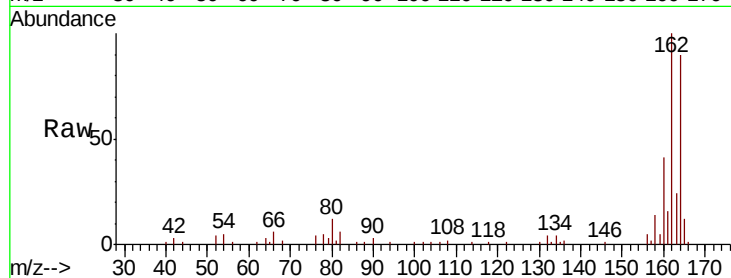
Tgt Ion:164 Resp: 42273

Ion Ratio Lower Upper

164 100

162 111.1 87.2 130.8

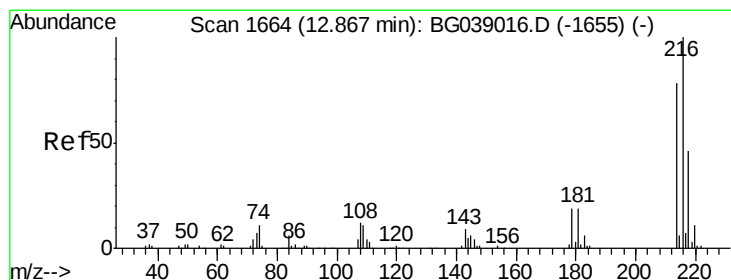
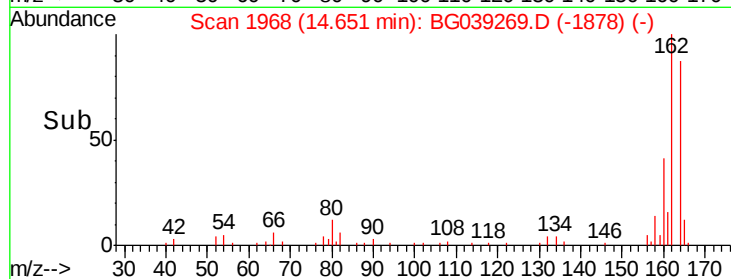
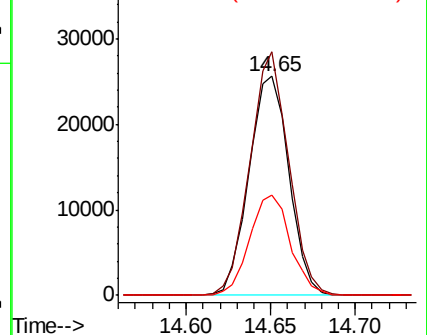
160 45.8 33.3 49.9



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.719 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.01 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

Tgt Ion:216 Resp: 70996

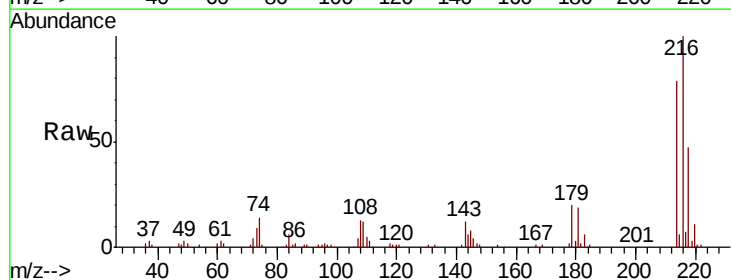
Ion Ratio Lower Upper

216 100

214 78.2 63.4 95.2

179 19.6 15.5 23.3

108 15.8 11.4 17.2

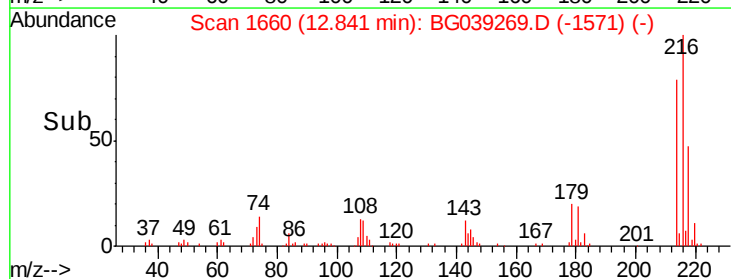
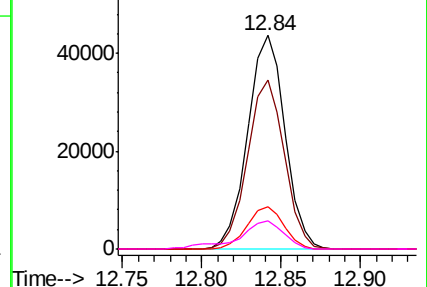


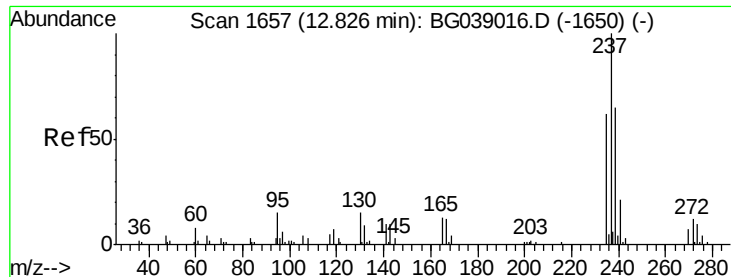
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 79.437 ng

RT: 12.81 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

Instrument :

BNA_G

ClientSampleId :

RT-1495MS

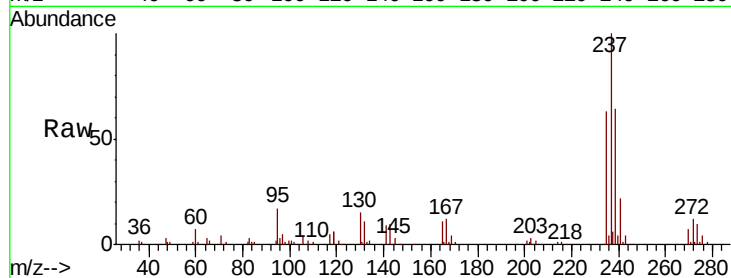
Tgt Ion:237 Resp: 70989

Ion Ratio Lower Upper

237 100

235 63.3 41.7 81.7

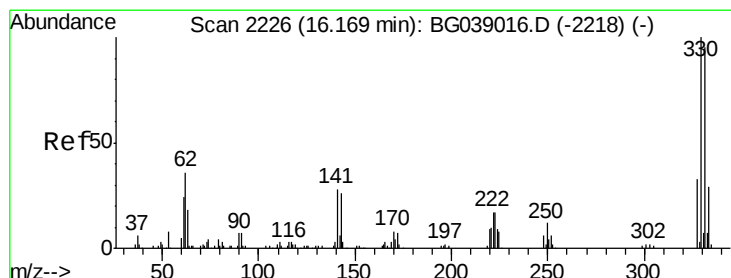
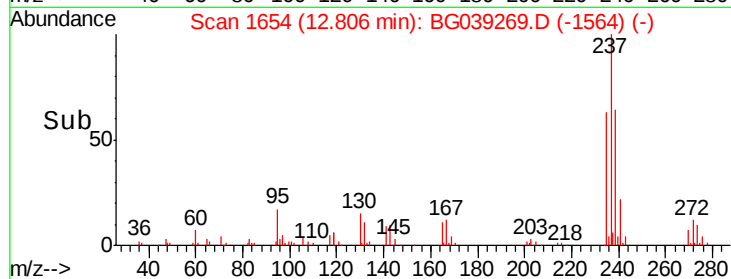
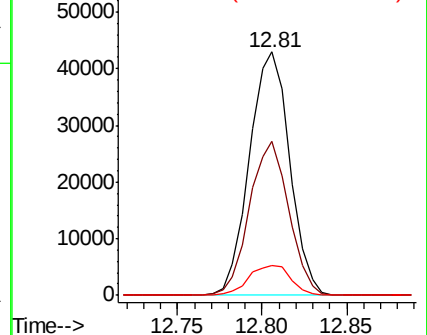
272 12.2 0.0 32.1



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: 129.344 ng

RT: 16.14 min Scan# 2222

Delta R.T. -0.01 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

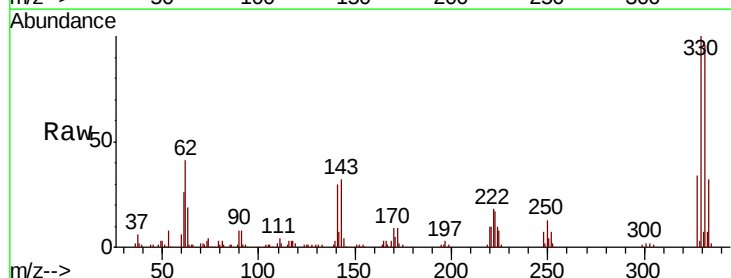
Tgt Ion:330 Resp: 91655

Ion Ratio Lower Upper

330 100

332 95.9 75.7 113.5

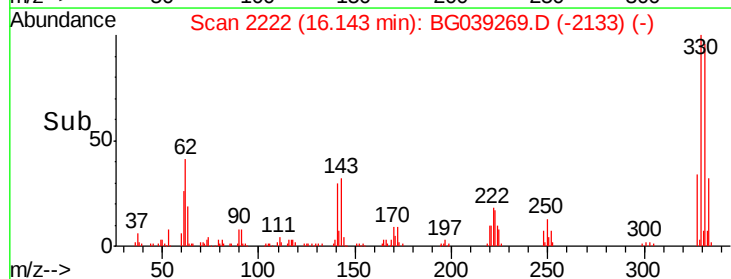
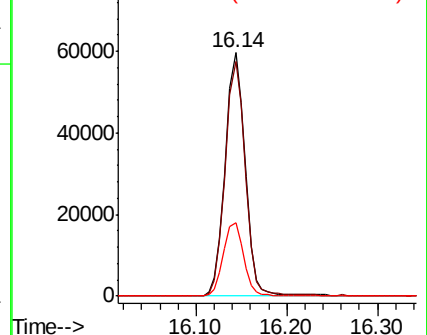
141 30.5 24.9 37.3

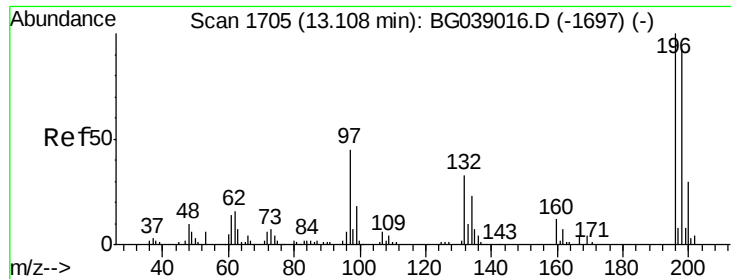


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

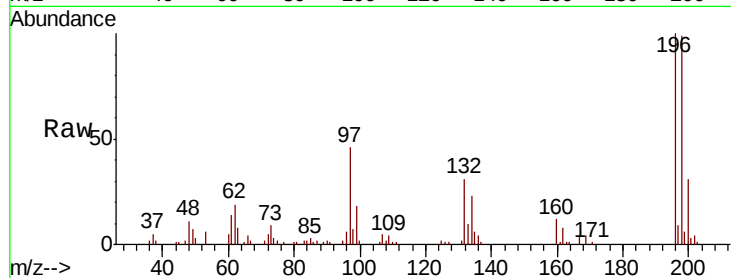




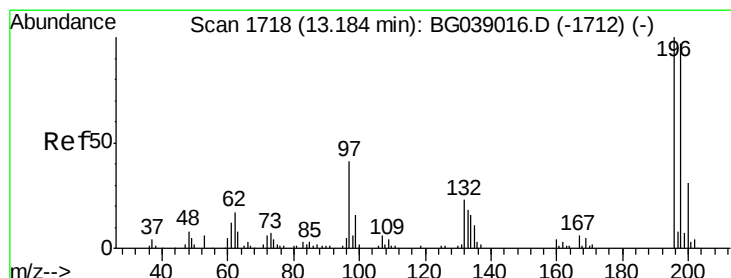
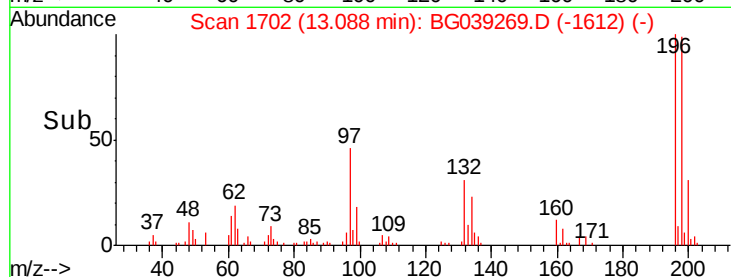
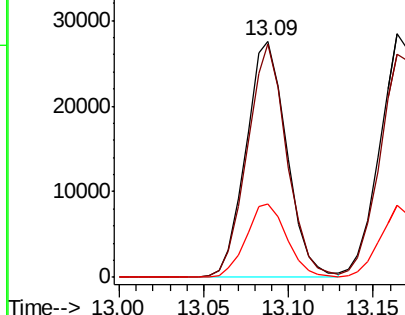
#43
 2,4,6-Trichlorophenol
 Concen: 46.364 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

Instrument :
 BNA_G
 ClientSampleId :
 RT-1495MS

Tgt Ion:196 Resp: 46327
 Ion Ratio Lower Upper
 196 100
 198 98.6 74.5 111.7
 200 31.1 23.8 35.6



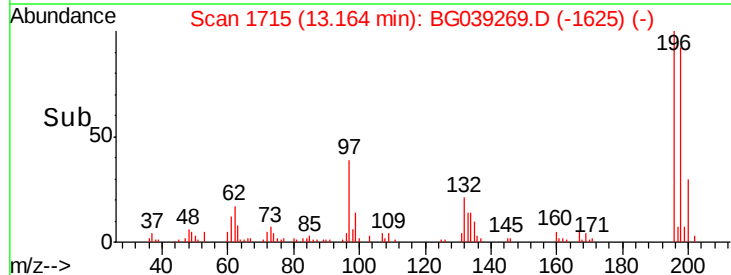
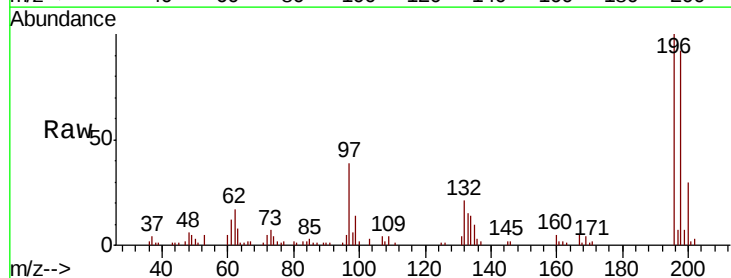
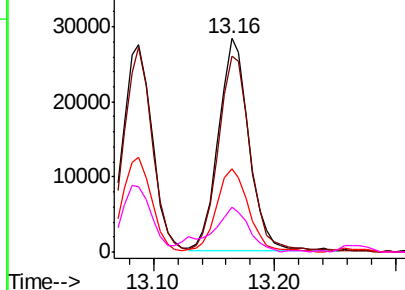
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

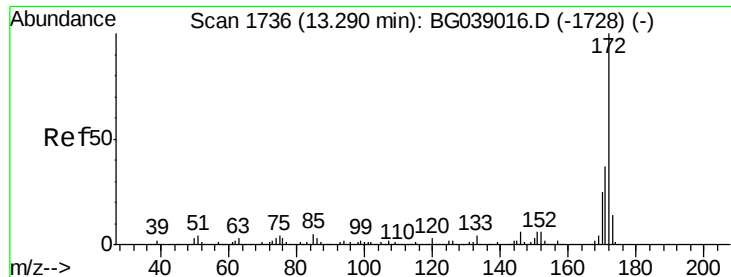


#44
 2,4,5-Trichlorophenol
 Concen: 46.785 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

Tgt Ion:196 Resp: 49408
 Ion Ratio Lower Upper
 196 100
 198 91.6 78.1 117.1
 97 38.8 33.2 49.8
 132 21.1 18.2 27.4

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

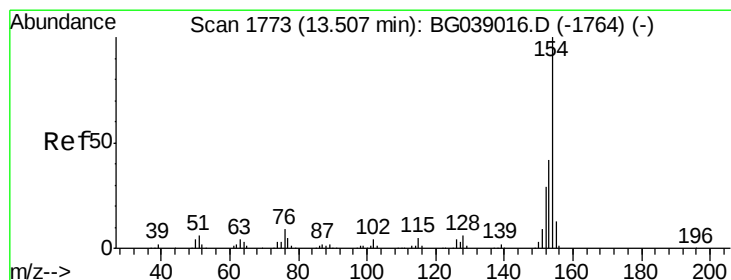
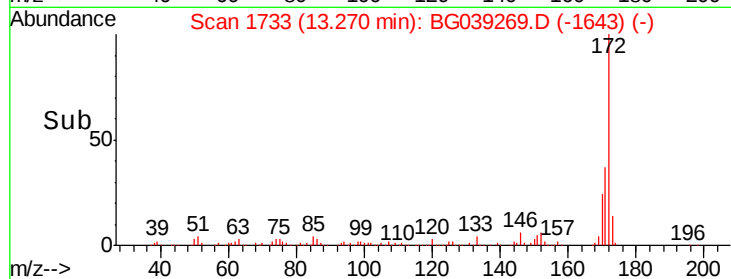
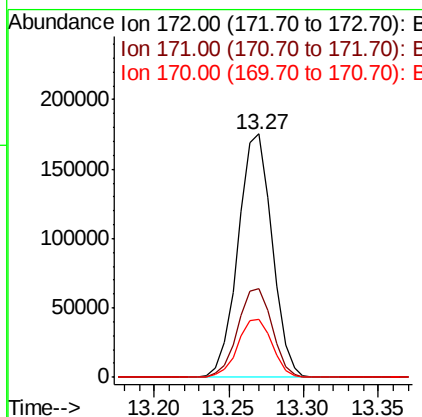
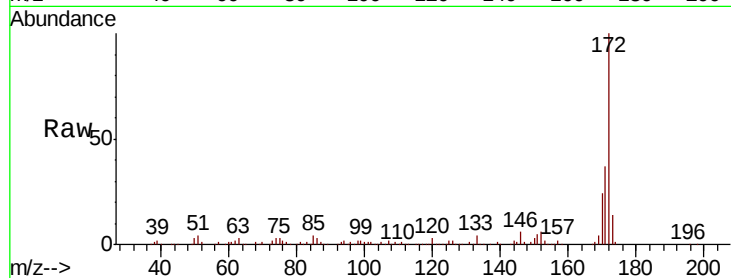




#45
 2-Fluorobiphenyl
 Concen: 89.494 ng
 RT: 13.27 min Scan# 1733
 Delta R.T. -0.00 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

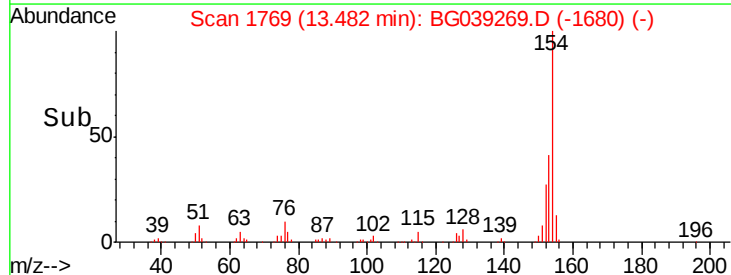
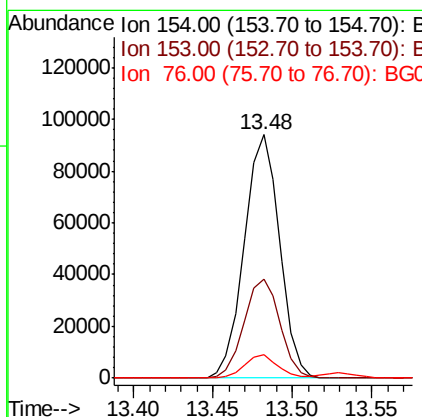
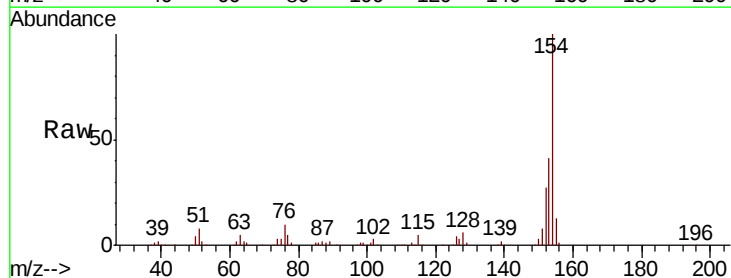
Instrument :
 BNA_G
 ClientSampleId :
 RT-1495MS

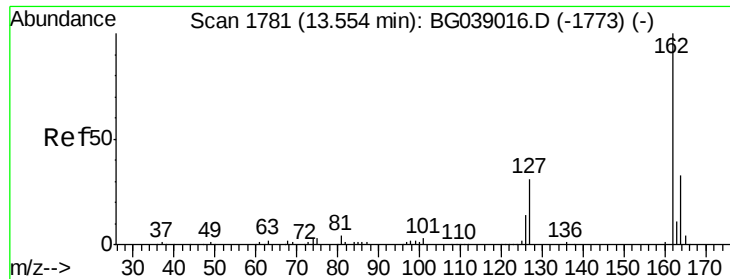
Tgt Ion:172 Resp: 276435
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.4 44.0
 170 23.9 20.1 30.1



#46
 1,1'-Biphenyl
 Concen: 43.472 ng
 RT: 13.48 min Scan# 1769
 Delta R.T. -0.01 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

Tgt Ion:154 Resp: 145616
 Ion Ratio Lower Upper
 154 100
 153 40.8 22.4 62.4
 76 9.6 0.0 29.4

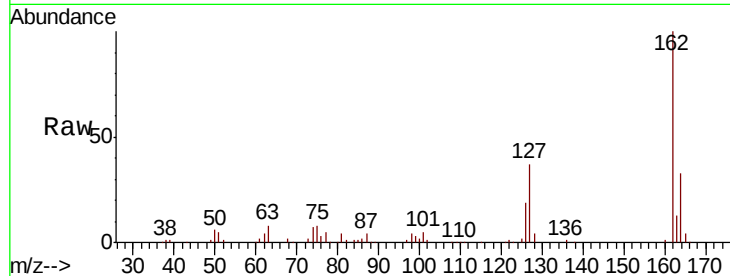




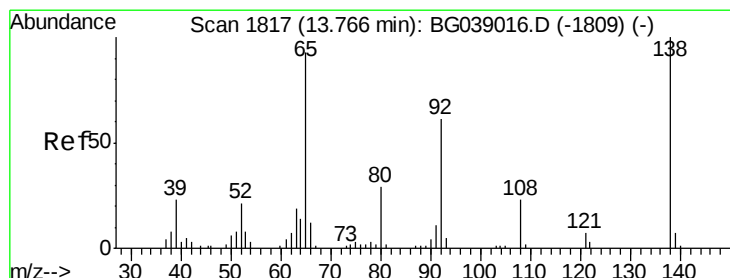
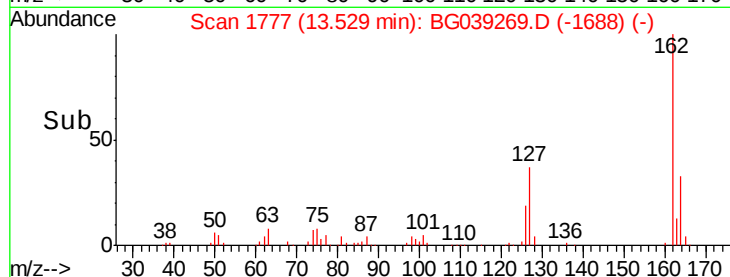
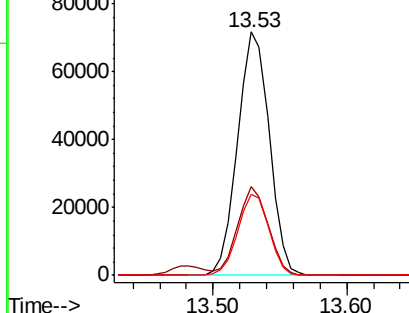
#47
 2-Chloronaphthalene
 Concen: 43.491 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

Instrument :
 BNA_G
 ClientSampleId :
 RT-1495MS

Tgt Ion: 162 Resp: 117886
 Ion Ratio Lower Upper
 162 100
 127 36.6 28.4 42.6
 164 33.4 26.3 39.5

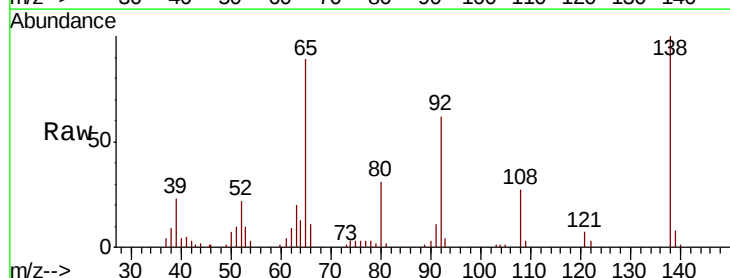


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

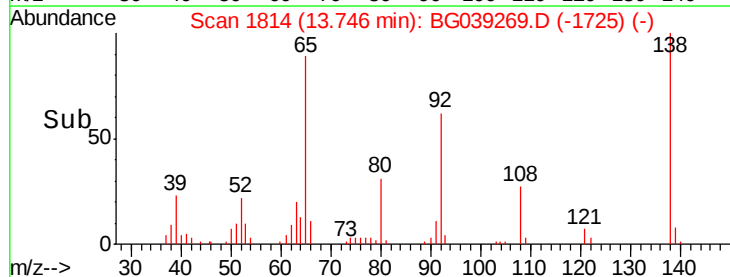
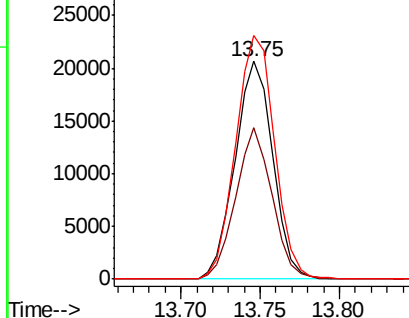


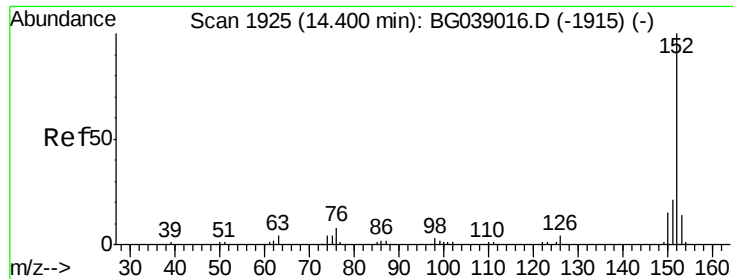
#48
 2-Nitroaniline
 Concen: 44.990 ng
 RT: 13.75 min Scan# 1814
 Delta R.T. -0.01 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

Tgt Ion: 65 Resp: 34165
 Ion Ratio Lower Upper
 65 100
 92 69.5 52.2 78.4
 138 111.9 86.0 129.0



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





#49

Acenaphthylene

Concen: 46.836 ng

RT: 14.37 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

Instrument :

BNA_G

ClientSampleId :

RT-1495MS

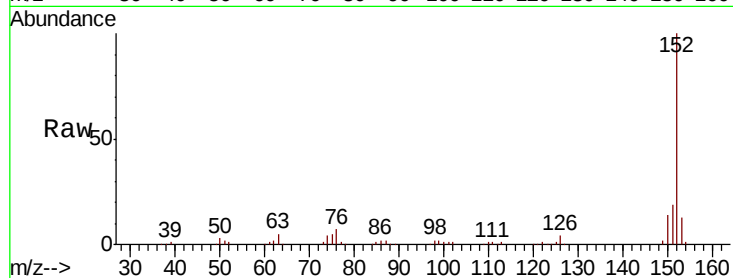
Tgt Ion:152 Resp: 190820

Ion Ratio Lower Upper

152 100

151 19.5 17.0 25.4

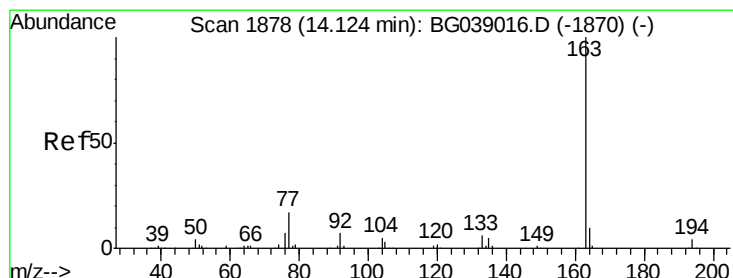
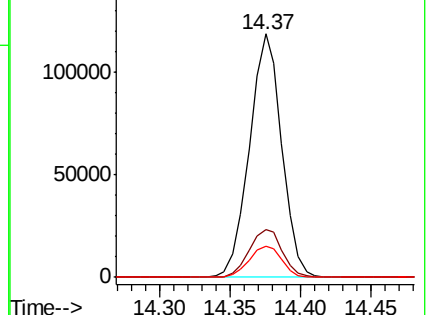
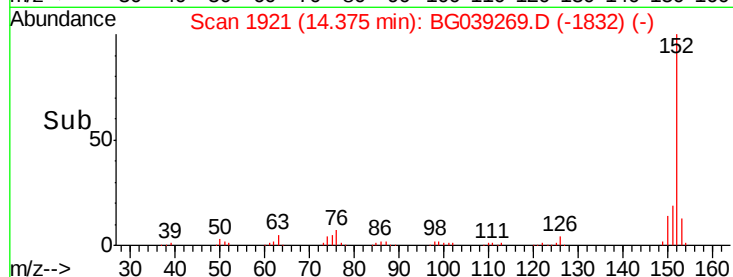
153 13.0 11.2 16.8



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: 44.660 ng

RT: 14.10 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

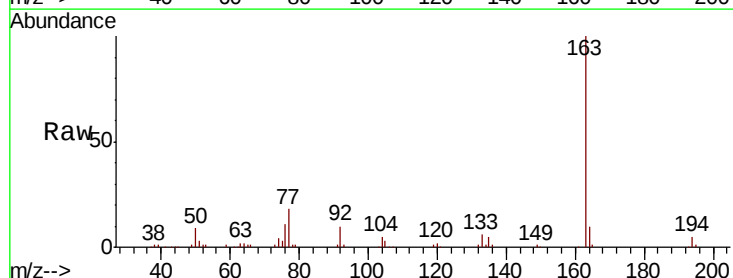
Tgt Ion:163 Resp: 159538

Ion Ratio Lower Upper

163 100

194 4.6 3.6 5.4

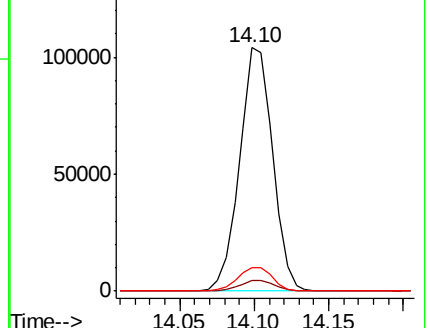
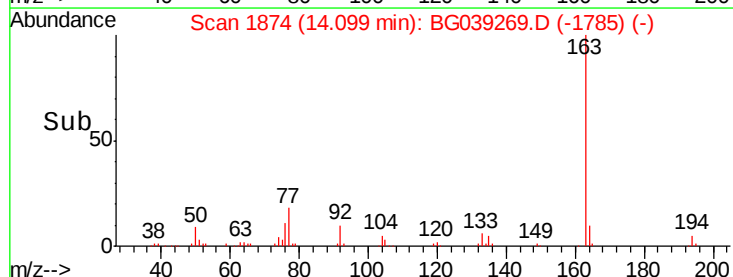
164 9.9 8.2 12.2

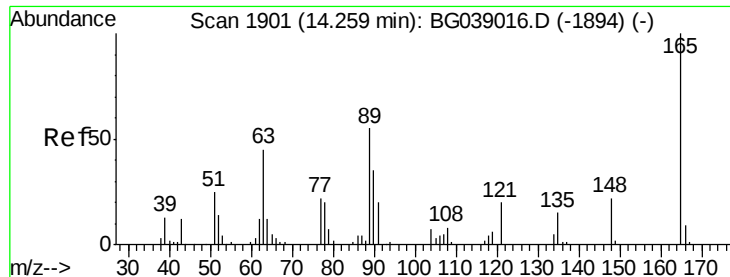


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

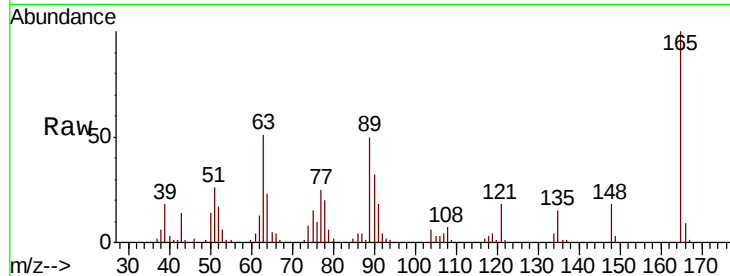




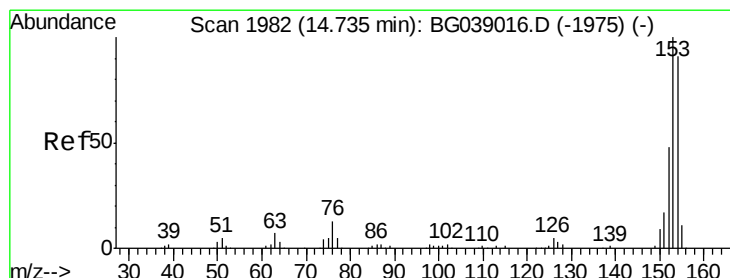
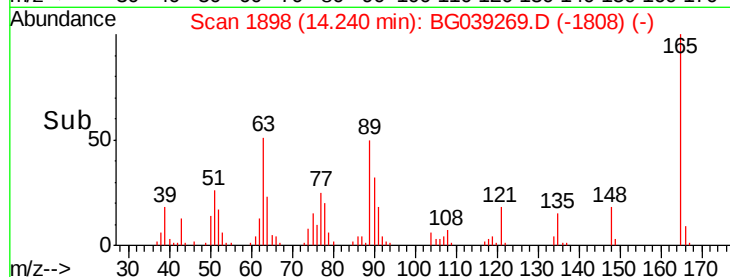
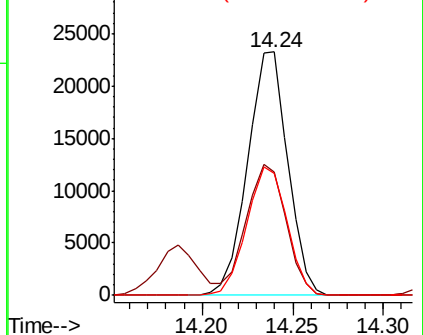
#51
 2,6-Dinitrotoluene
 Concen: 44.850 ng
 RT: 14.24 min Scan# 1898
 Delta R.T. -0.00 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

Instrument :
 BNA_G
 ClientSampleId :
 RT-1495MS

Tgt Ion:165 Resp: 35820
 Ion Ratio Lower Upper
 165 100
 63 50.9 43.6 65.4
 89 50.1 43.7 65.5

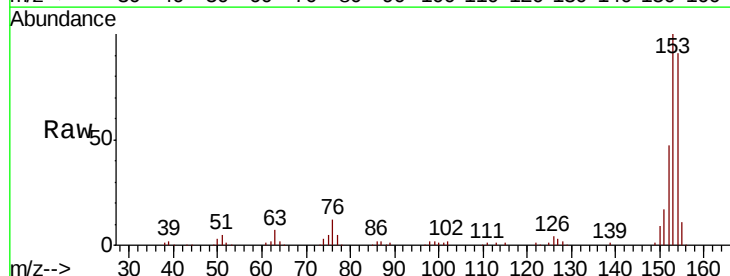


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

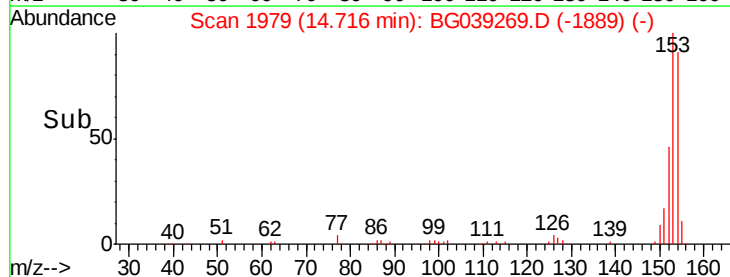
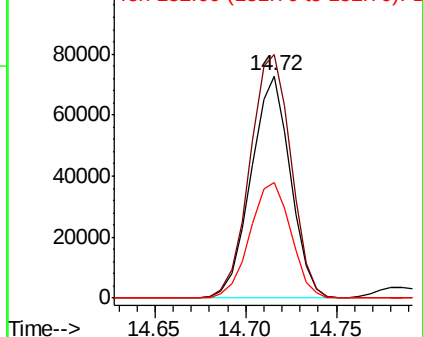


#52
 Acenaphthene
 Concen: 44.861 ng
 RT: 14.72 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

Tgt Ion:154 Resp: 109815
 Ion Ratio Lower Upper
 154 100
 153 109.6 87.9 131.9
 152 51.9 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: 4.506 ng

RT: 14.57 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

Instrument :

BNA_G

ClientSampleId :

RT-1495MS

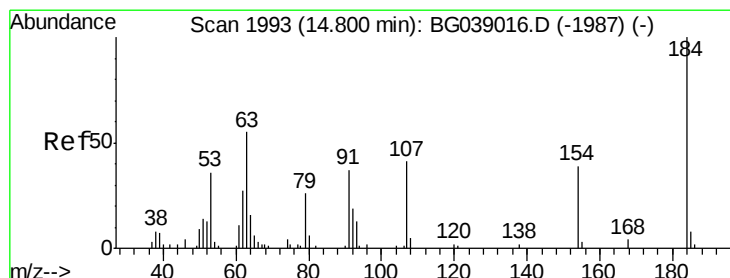
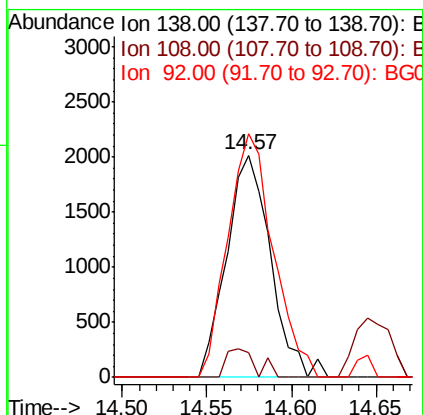
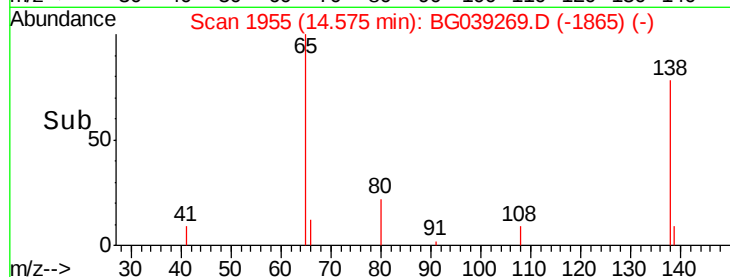
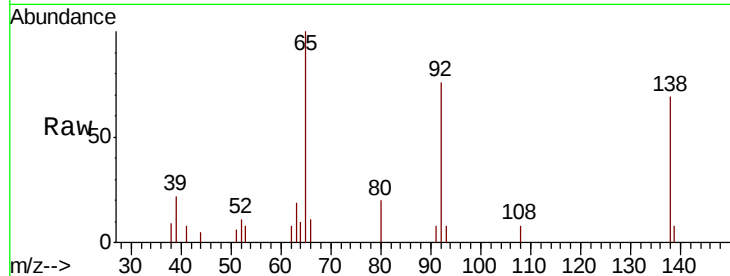
Tgt Ion:138 Resp: 3651

Ion Ratio Lower Upper

138 100

108 11.1 7.4 11.0#

92 109.7 88.2 132.4



#54

2,4-Dinitrophenol

Concen: 26.692 ng

RT: 14.79 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

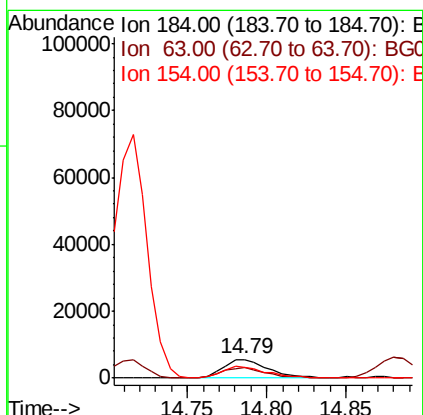
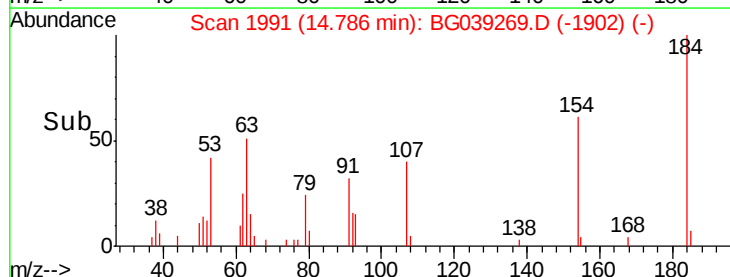
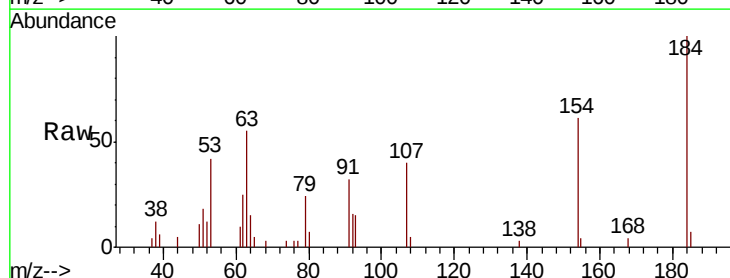
Tgt Ion:184 Resp: 10908

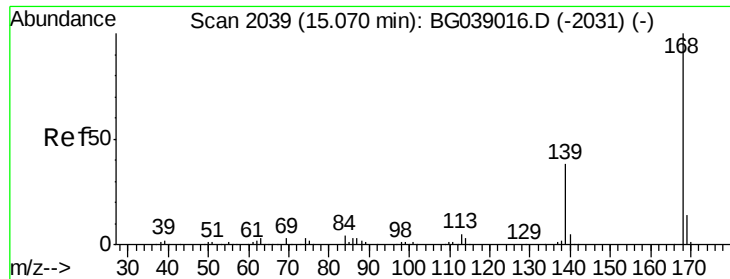
Ion Ratio Lower Upper

184 100

63 55.0 44.0 66.0

154 60.7 46.1 69.1





#55

Dibenzenofuran

Concen: 44.194 ng

RT: 15.05 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

Instrument :

BNA_G

ClientSampleId :

RT-1495MS

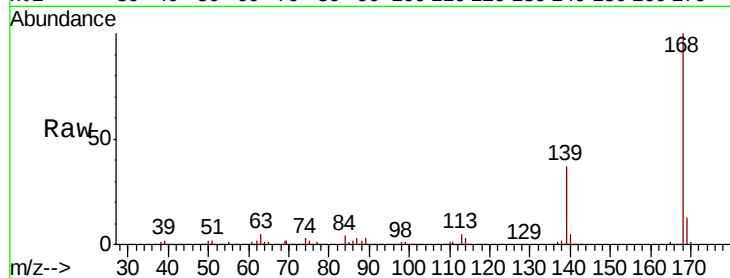
Tgt Ion:168 Resp: 191061

Ion Ratio Lower Upper

168 100

139 36.5 30.1 45.1

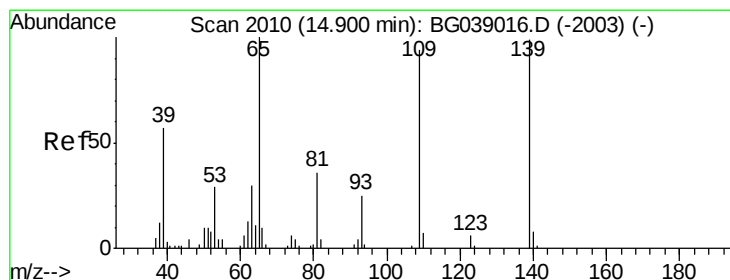
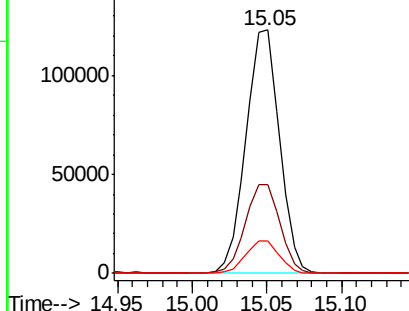
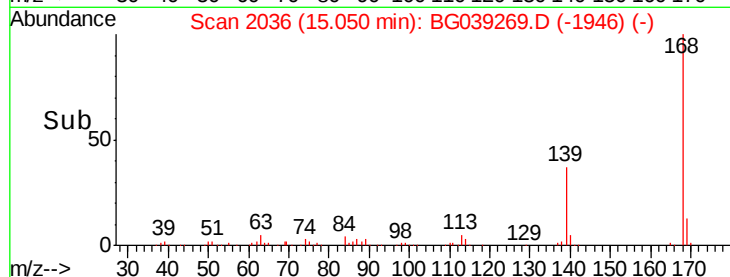
169 13.3 10.9 16.3



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: 64.302 ng

RT: 14.88 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

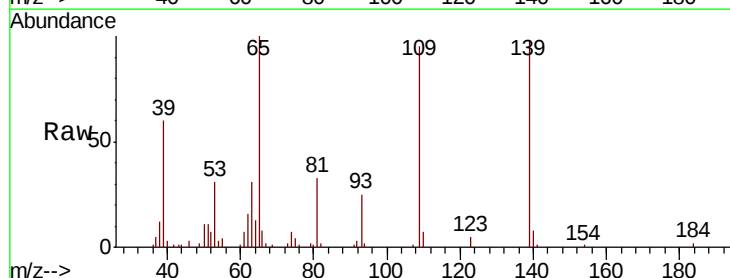
Tgt Ion:139 Resp: 37485

Ion Ratio Lower Upper

139 100

109 97.2 75.6 115.6

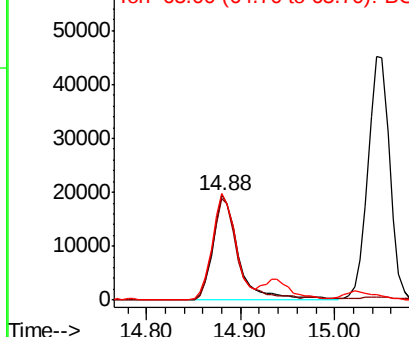
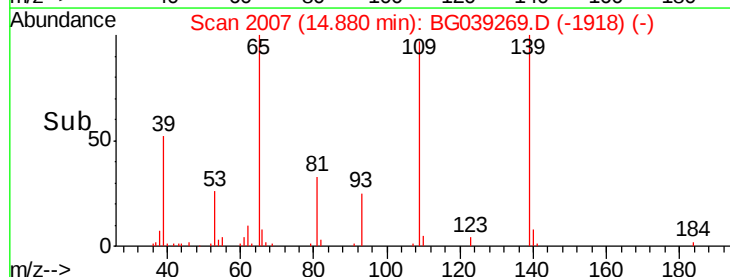
65 101.9 81.2 121.2



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

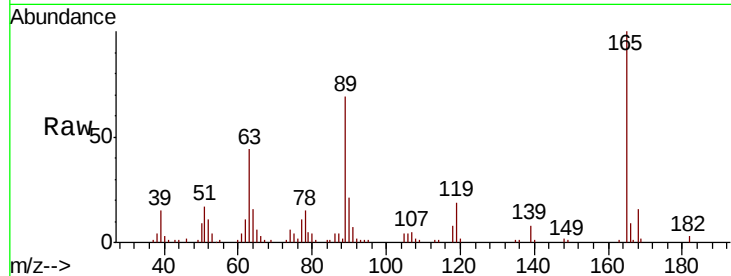




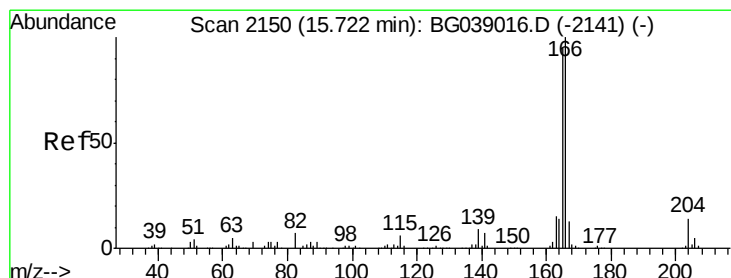
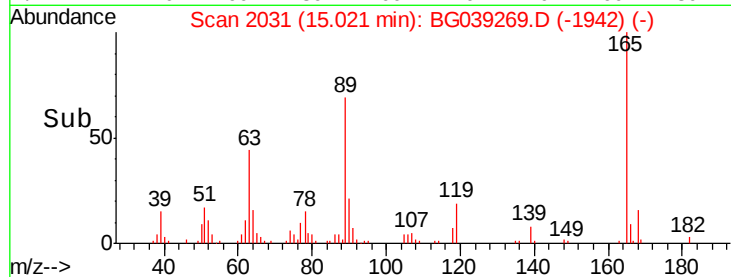
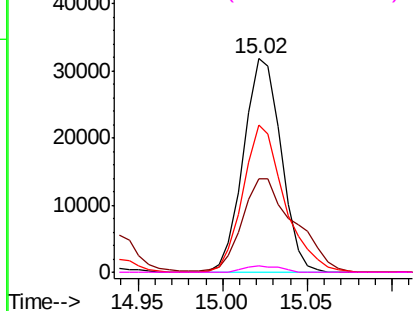
#57
2,4-Dinitrotoluene
Concen: 43.249 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Instrument :
BNA_G
ClientSampleId :
RT-1495MS

Tgt Ion:	165	Resp:	49556
Ion	Ratio	Lower	Upper
165	100		
63	44.0	30.2	45.4
89	68.7	53.2	79.8
182	2.8	2.7	4.1

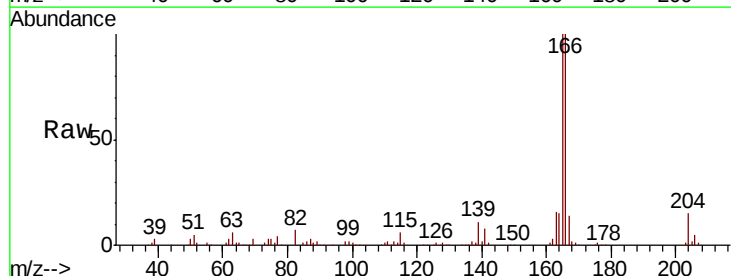


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

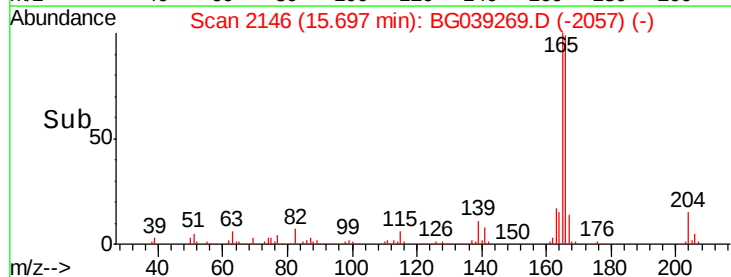
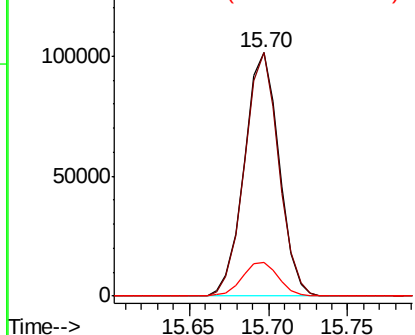


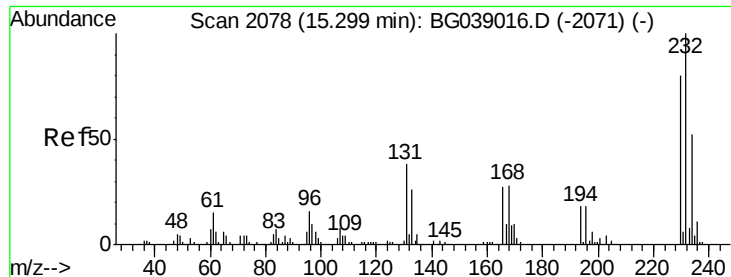
#58
Fluorene
Concen: 47.422 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Tgt Ion:	166	Resp:	154319
Ion	Ratio	Lower	Upper
166	100		
165	99.8	76.2	114.2
167	14.0	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

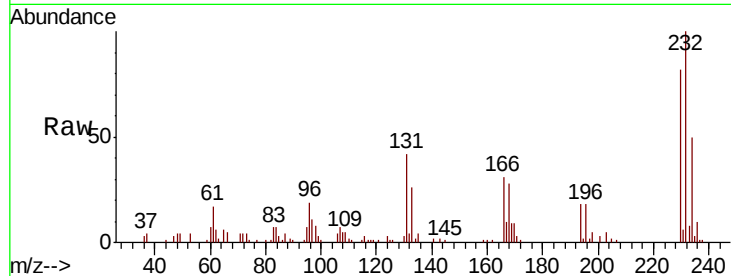




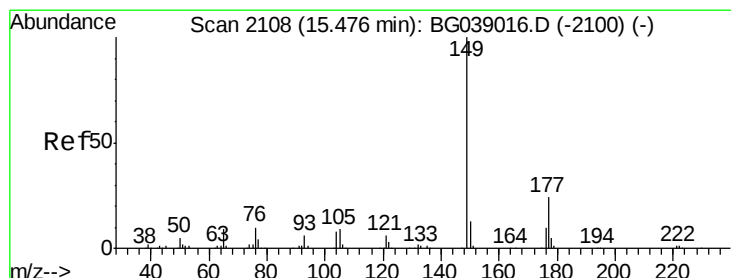
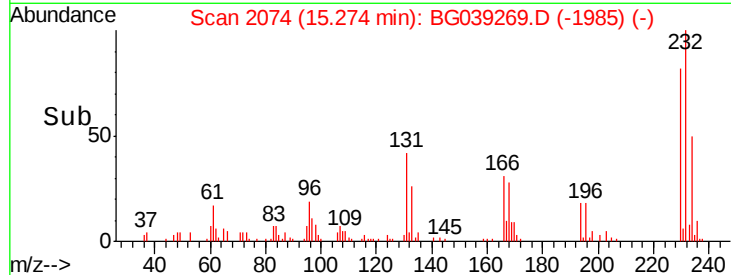
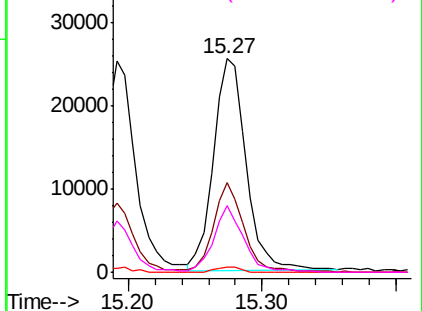
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.793 ng
 RT: 15.27 min Scan# 2074
 Delta R.T. -0.01 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

Instrument :
 BNA_G
 ClientSampleId :
 RT-1495MS

Tgt Ion:	232	Resp:	43657
Ion	Ratio	Lower	Upper
232	100		
131	37.4	30.9	46.3
130	1.9	1.9	2.9
166	29.1	22.1	33.1

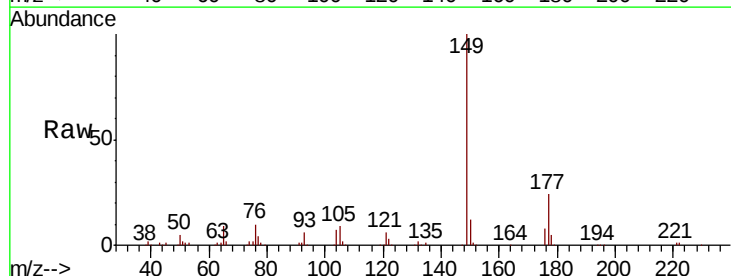


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

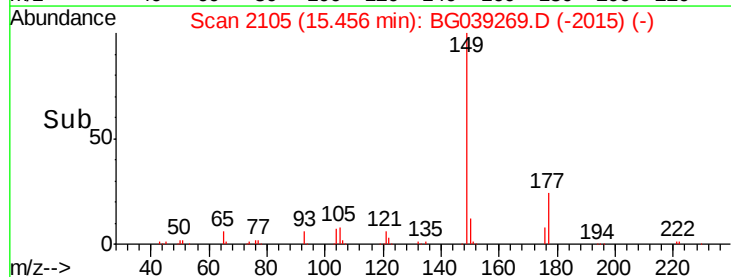
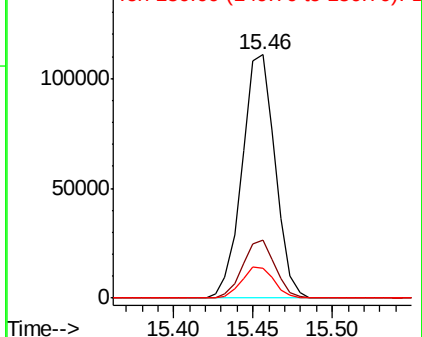


#60
 Diethylphthalate
 Concen: 43.346 ng
 RT: 15.46 min Scan# 2105
 Delta R.T. -0.00 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

Tgt Ion:	149	Resp:	159536
Ion	Ratio	Lower	Upper
149	100		
177	23.9	19.0	28.6
150	12.1	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

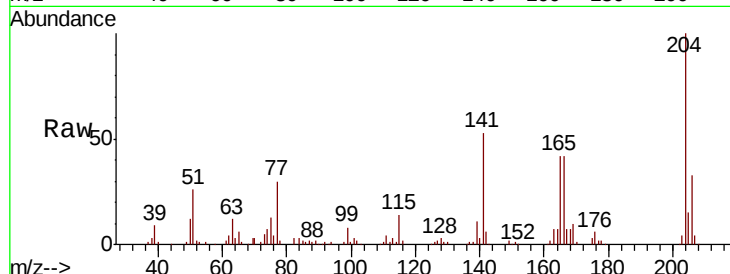




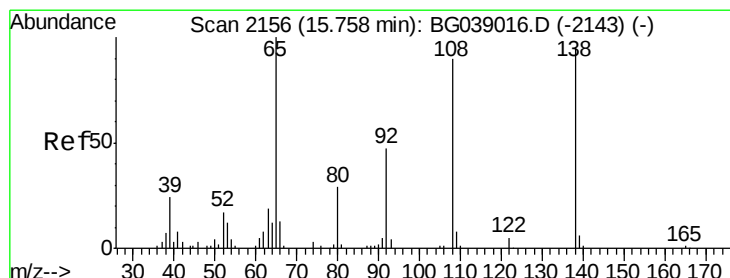
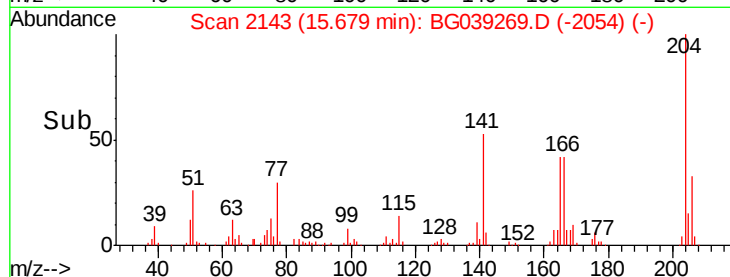
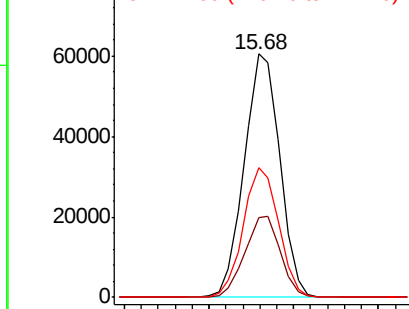
#61
4-Chlorophenyl-phenylether
Concen: 43.343 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Instrument :
BNA_G
ClientSampleId :
RT-1495MS

Tgt Ion:204 Resp: 88860
Ion Ratio Lower Upper
204 100
206 32.5 26.6 39.8
141 53.2 41.4 62.0

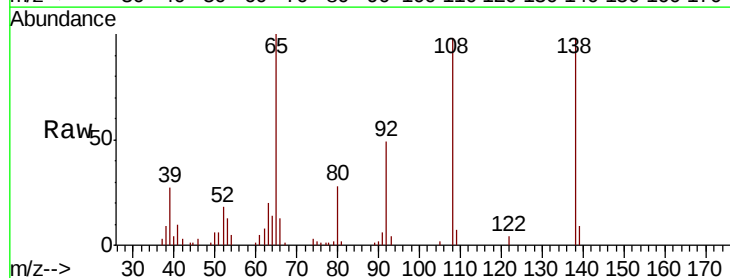


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

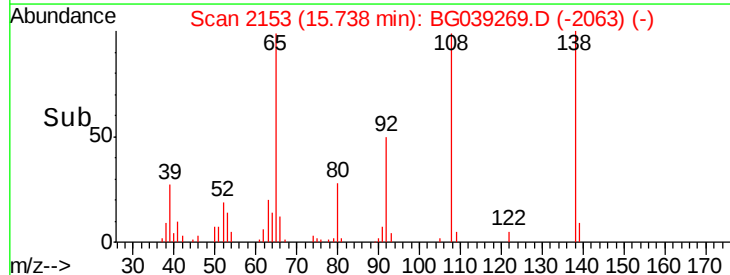
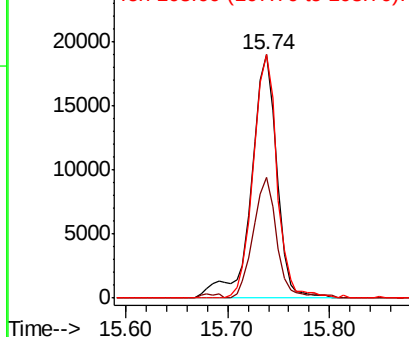


#62
4-Nitroaniline
Concen: 39.354 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Tgt Ion:138 Resp: 33215
Ion Ratio Lower Upper
138 100
92 49.8 29.7 69.7
108 100.0 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: 43.536 ng

RT: 15.97 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

Instrument :

BNA_G

ClientSampleId :

RT-1495MS

Tgt Ion: 77 Resp: 125307

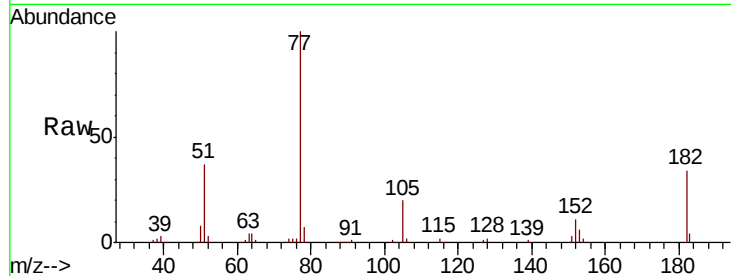
Ion Ratio Lower Upper

77 100

182 33.6 12.2 52.2

105 19.6 1.2 41.2

51 36.6 13.4 53.4

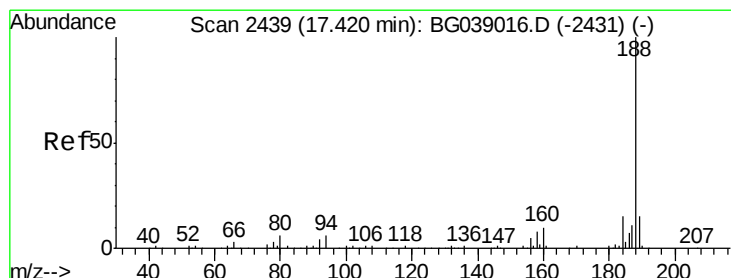
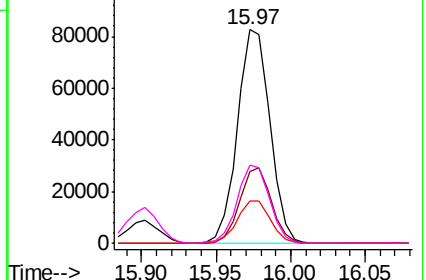
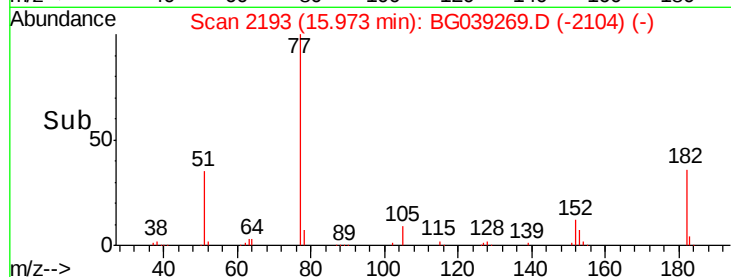


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2435

Delta R.T. -0.01 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

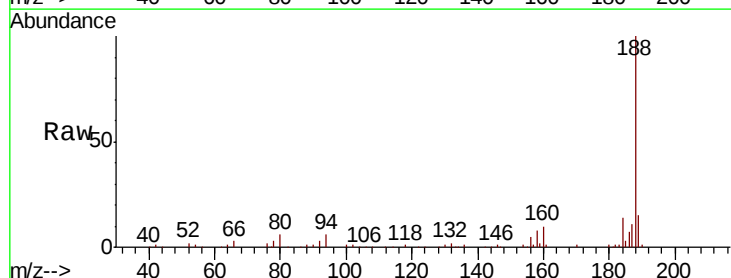
Tgt Ion: 188 Resp: 113382

Ion Ratio Lower Upper

188 100

94 5.8 5.0 7.4

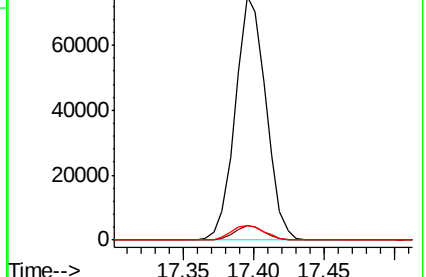
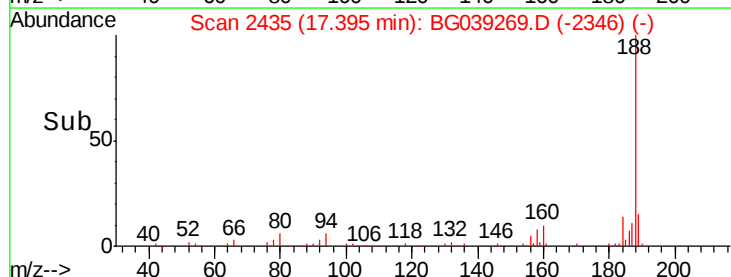
80 6.2 4.7 7.1

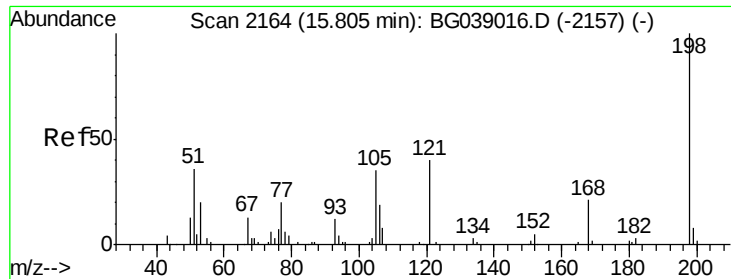


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

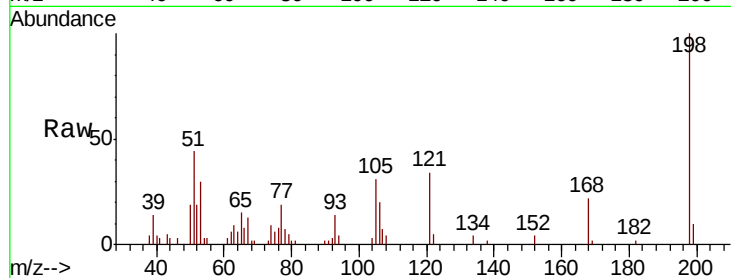




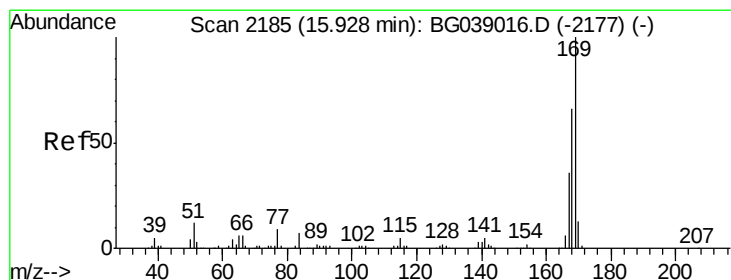
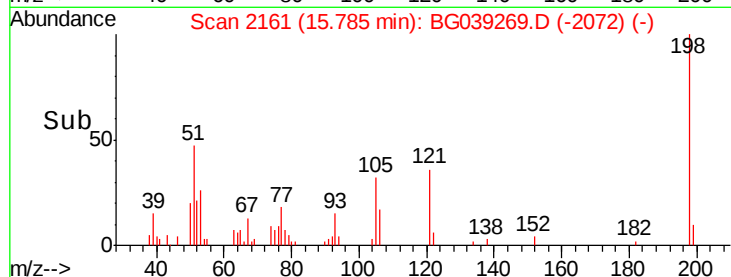
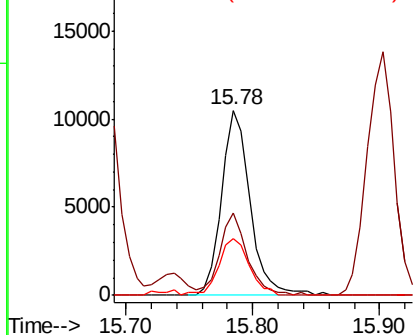
#65
 4,6-Dinitro-2-methylphenol
 Concen: 19.502 ng
 RT: 15.78 min Scan# 2161
 Delta R.T. -0.01 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

Instrument :
 BNA_G
 ClientSampleId :
 RT-1495MS

Tgt Ion:198 Resp: 16382
 Ion Ratio Lower Upper
 198 100
 51 44.5 20.8 60.8
 105 30.7 16.1 56.1

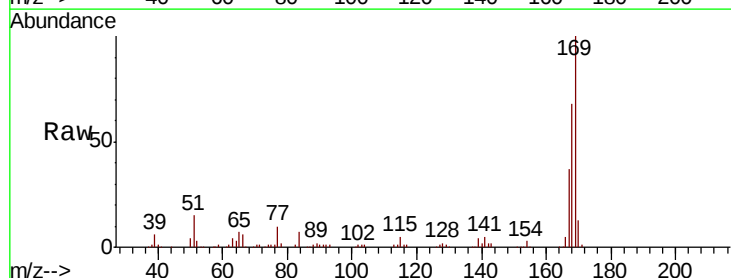


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

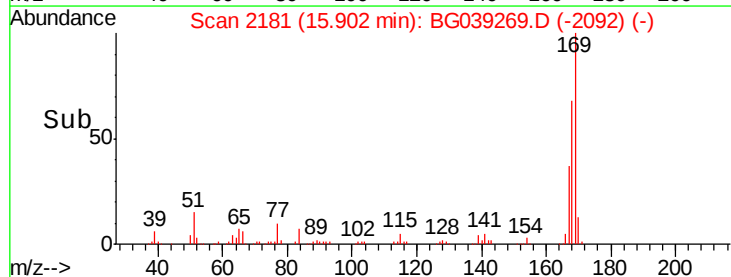
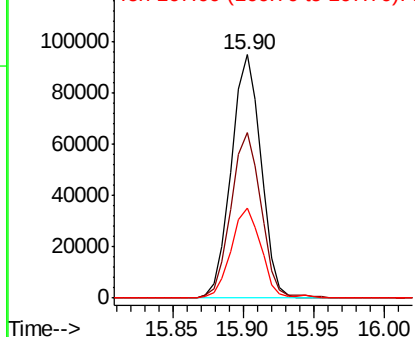


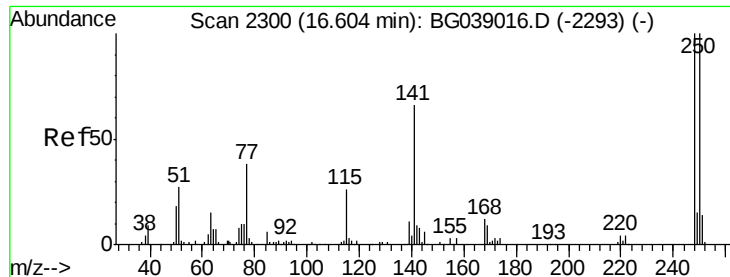
#66
 n-Nitrosodiphenylamine
 Concen: 41.490 ng
 RT: 15.90 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

Tgt Ion:169 Resp: 139456
 Ion Ratio Lower Upper
 169 100
 168 68.2 53.2 79.8
 167 36.8 29.1 43.7



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

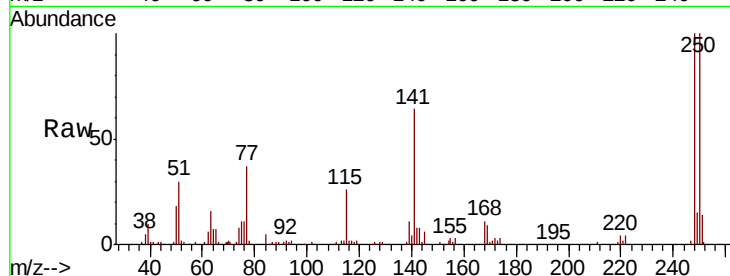




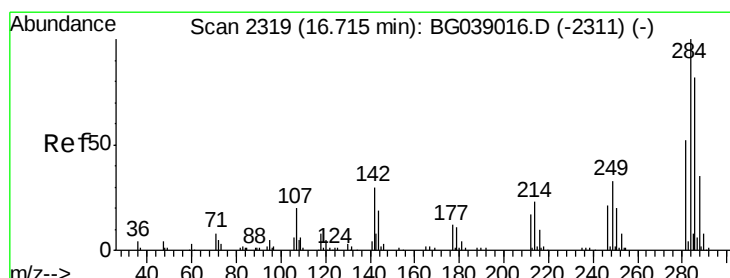
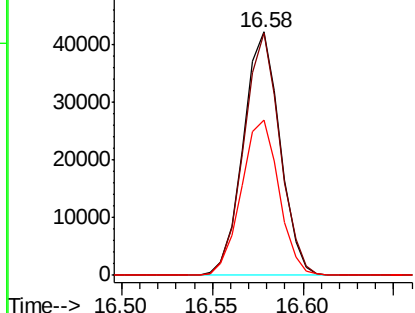
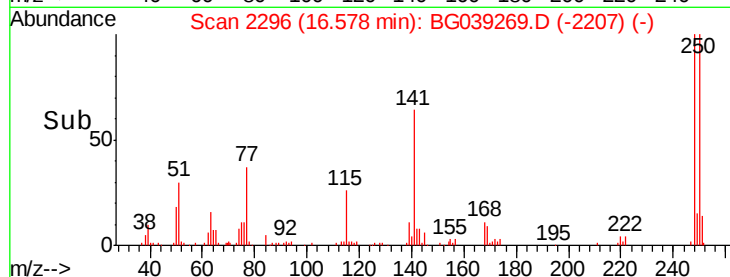
#67
4-Bromophenyl-phenylether
Concen: 40.610 ng
RT: 16.58 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Instrument :
BNA_G
ClientSampleId :
RT-1495MS

Tgt Ion:248 Resp: 59188
Ion Ratio Lower Upper
248 100
250 99.6 79.9 119.9
141 64.0 52.7 79.1

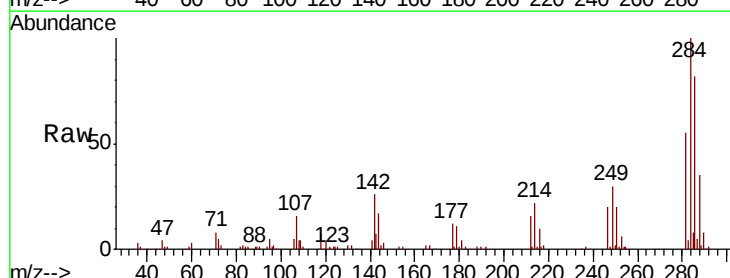


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

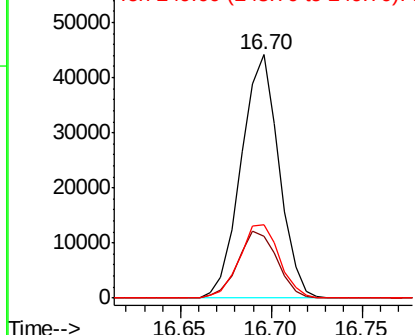
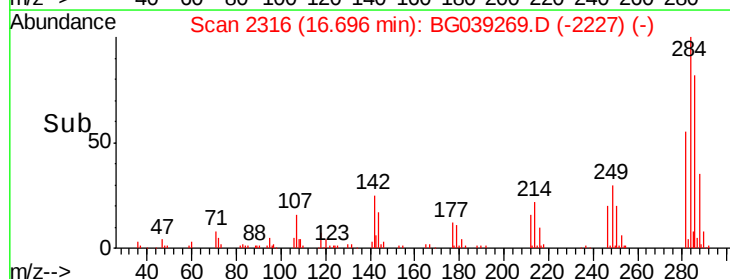


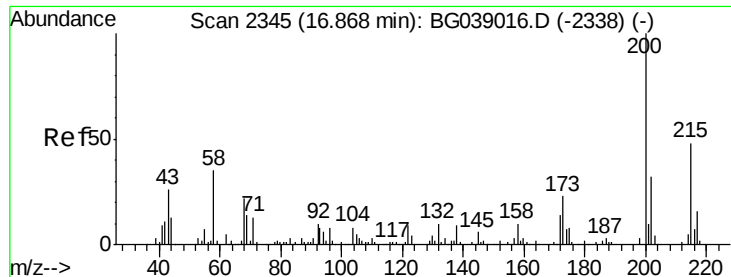
#68
Hexachlorobenzene
Concen: 40.187 ng
RT: 16.70 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Tgt Ion:284 Resp: 63913
Ion Ratio Lower Upper
284 100
142 25.5 24.3 36.5
249 31.8 27.8 41.8



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





#69

Atrazine

Concen: 40.255 ng

RT: 16.85 min Scan# 2342

Delta R.T. -0.00 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

Instrument :

BNA_G

ClientSampleId :

RT-1495MS

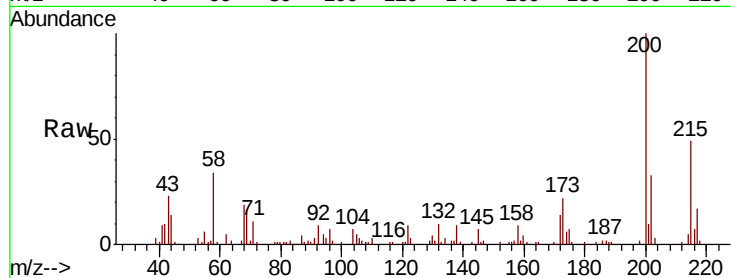
Tgt Ion:200 Resp: 57480

Ion Ratio Lower Upper

200 100

173 22.3 2.6 42.6

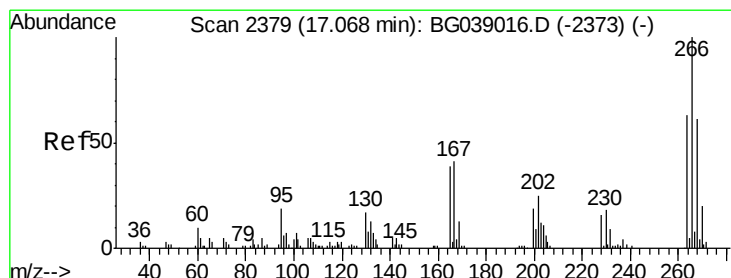
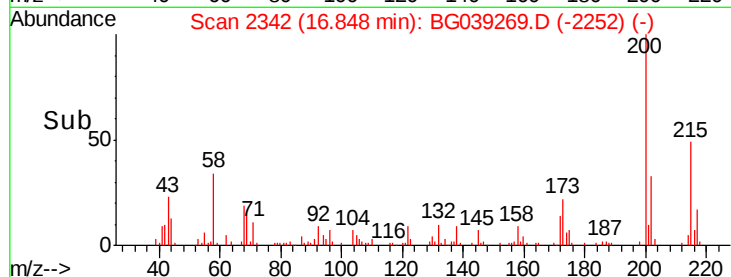
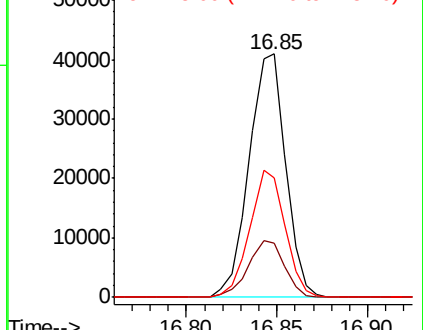
215 49.3 28.0 68.0



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: 37.675 ng

RT: 17.05 min Scan# 2376

Delta R.T. -0.01 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

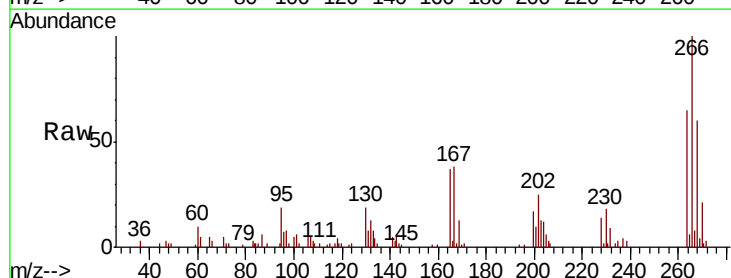
Tgt Ion:266 Resp: 33770

Ion Ratio Lower Upper

266 100

268 64.2 52.0 78.0

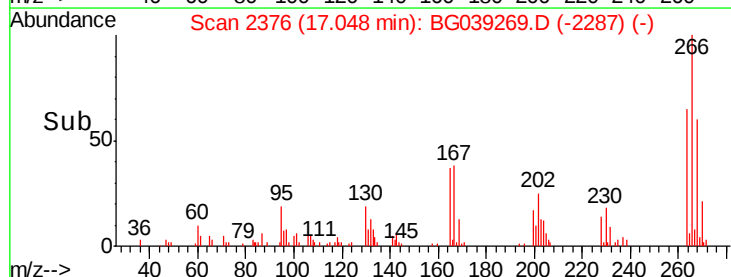
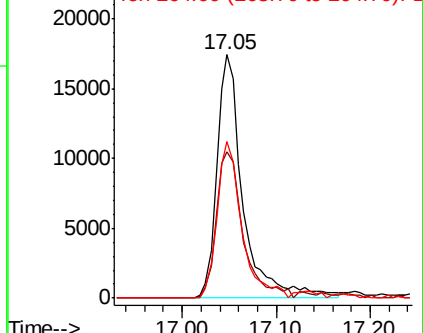
264 70.5 54.6 81.8

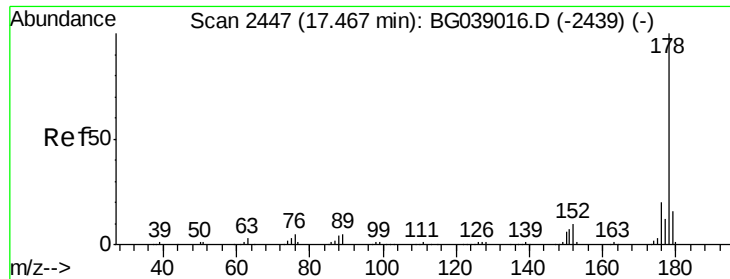


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

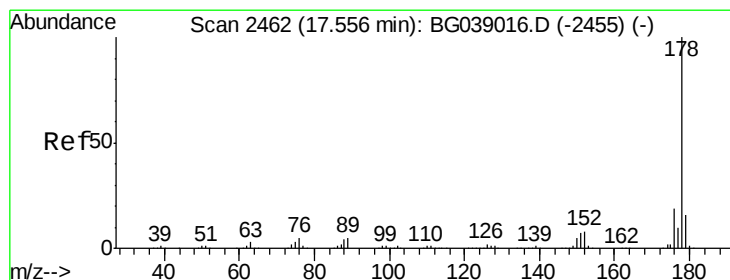
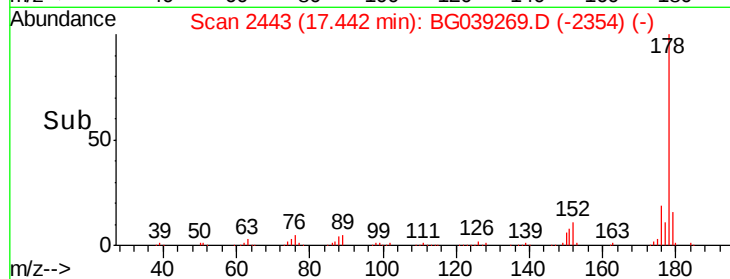
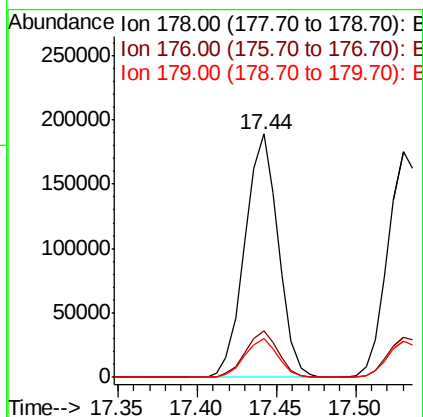
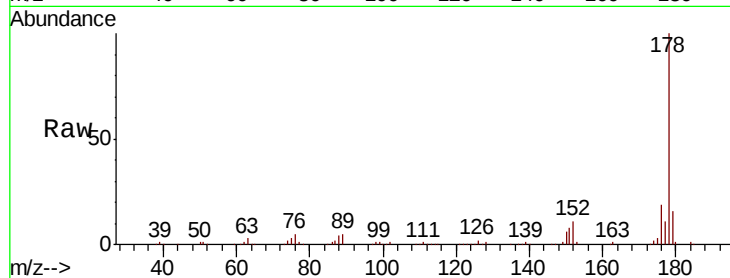




#71
Phenanthrene
Concen: 46.183 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

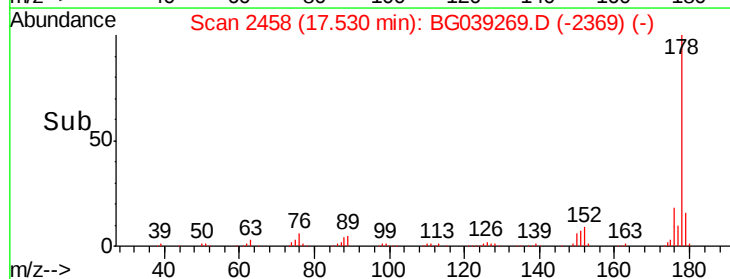
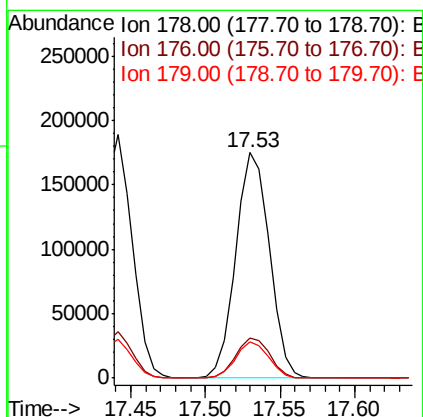
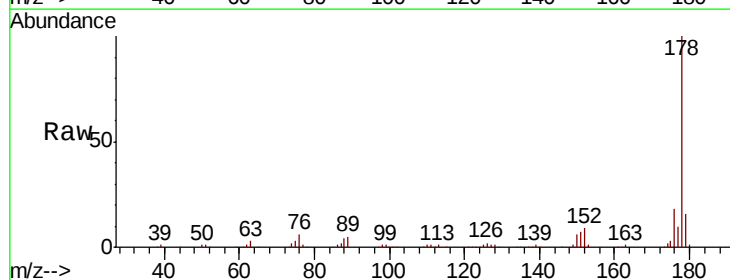
Instrument :
BNA_G
ClientSampleId :
RT-1495MS

Tgt Ion:178 Resp: 276775
Ion Ratio Lower Upper
178 100
176 19.0 15.7 23.5
179 15.9 12.9 19.3



#72
Anthracene
Concen: 46.278 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Tgt Ion:178 Resp: 274220
Ion Ratio Lower Upper
178 100
176 17.8 14.9 22.3
179 15.9 13.0 19.4

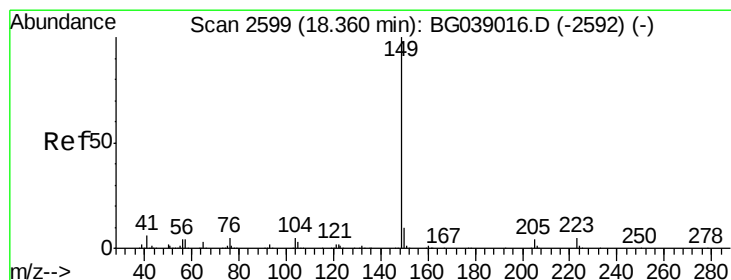
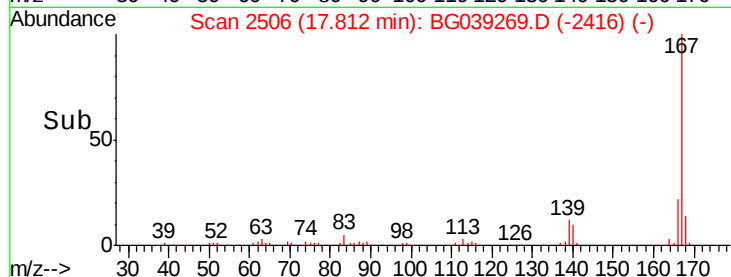
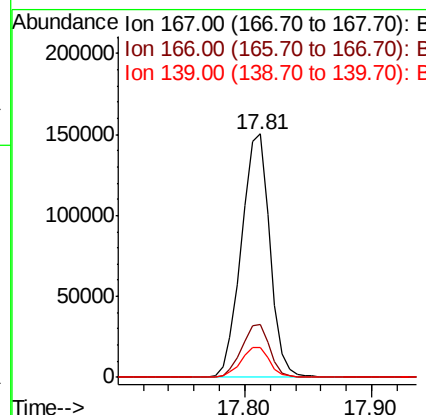
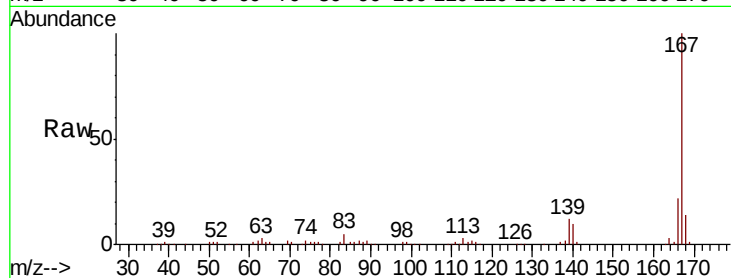




#73
 Carbazole
 Concen: 39.934 ng
 RT: 17.81 min Scan# 2506
 Delta R.T. -0.00 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

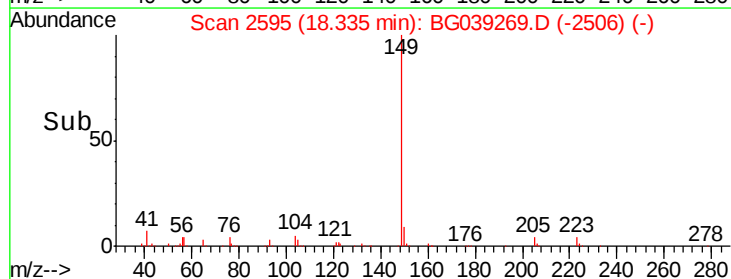
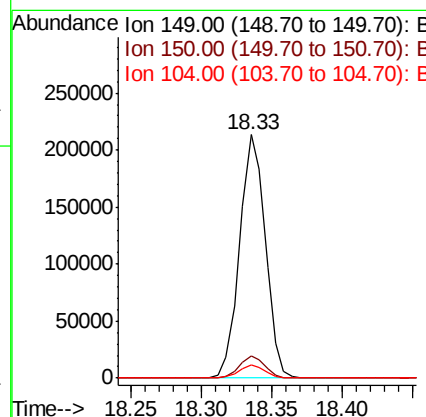
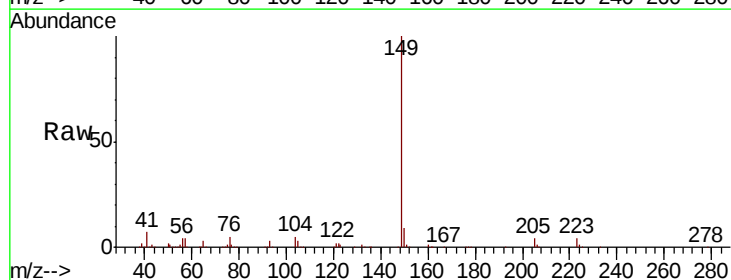
Instrument :
 BNA_G
 ClientSampleId :
 RT-1495MS

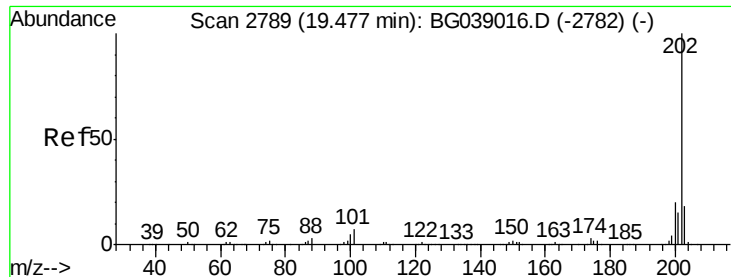
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	16.9	25.3
139	12.3	10.0	15.0



#74
 Di-n-butylphthalate
 Concen: 41.583 ng
 RT: 18.33 min Scan# 2595
 Delta R.T. -0.01 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.9	11.9
104	5.3	4.2	6.2

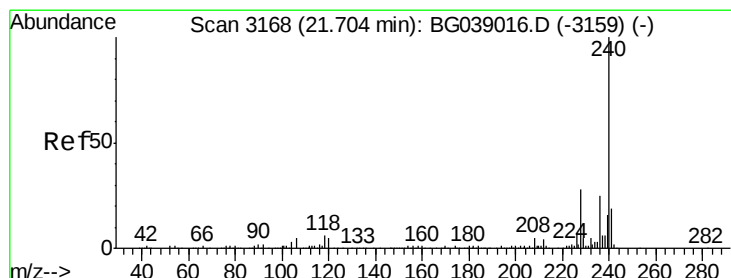
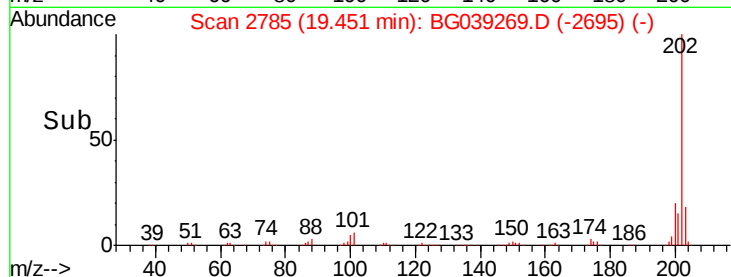
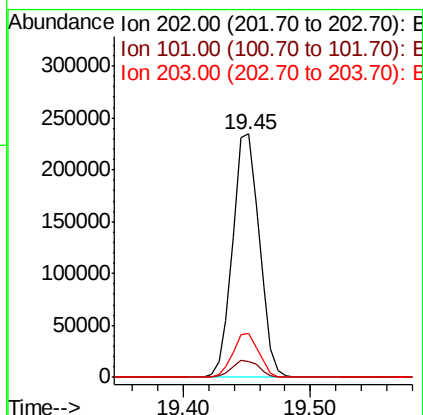
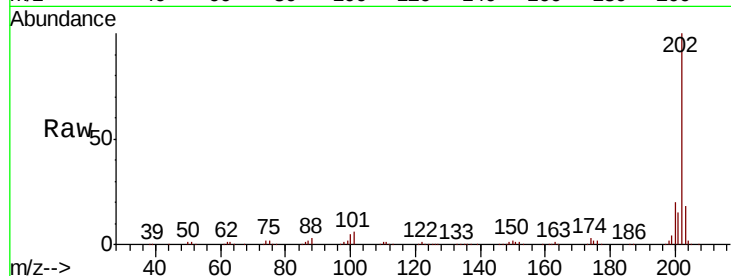




#75
 Fluoranthene
 Concen: 45.860 ng
 RT: 19.45 min Scan# 2785
 Delta R.T. -0.00 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

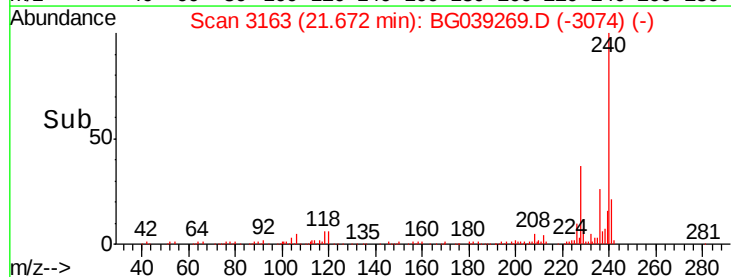
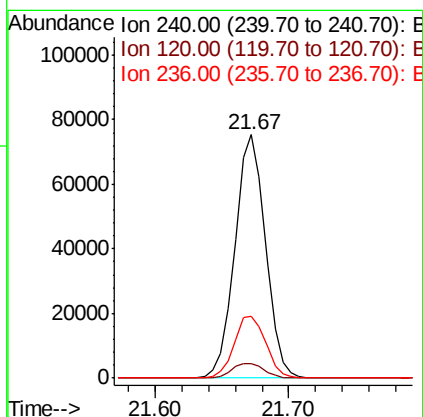
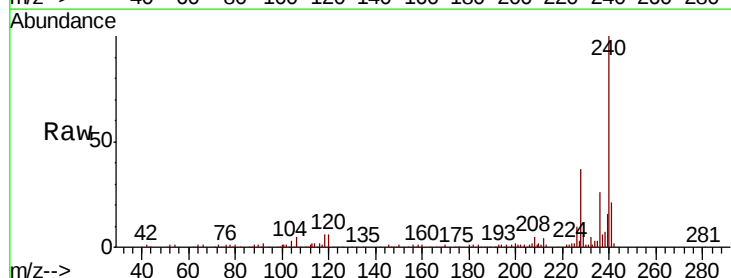
Instrument :
 BNA_G
 ClientSampleId :
 RT-1495MS

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.5	0.0	26.9
203	17.8	0.0	38.1



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.67 min Scan# 3163
 Delta R.T. -0.01 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.2	4.3	6.5
236	25.6	20.1	30.1





#77

Benzidine

Concen: 10.749 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.00 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

Instrument :

BNA_G

ClientSampleId :

RT-1495MS

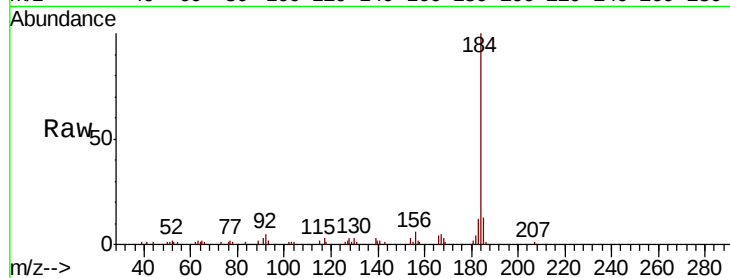
Tgt Ion:184 Resp: 39314

Ion Ratio Lower Upper

184 100

185 13.3 12.1 18.1

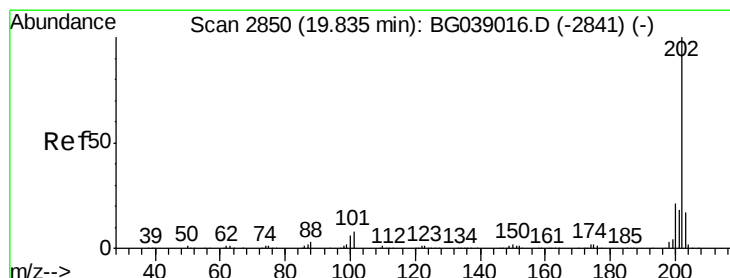
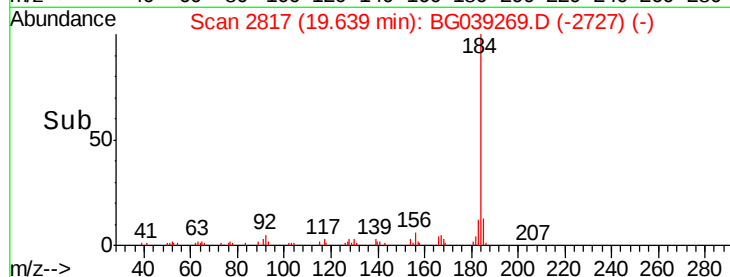
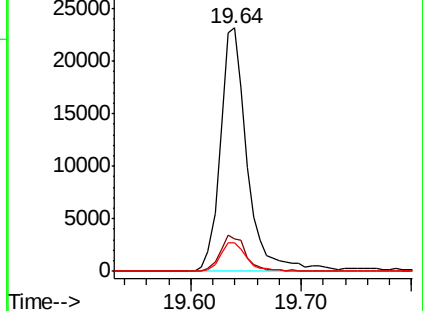
183 11.6 9.5 14.3



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: 44.852 ng

RT: 19.82 min Scan# 2847

Delta R.T. -0.00 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

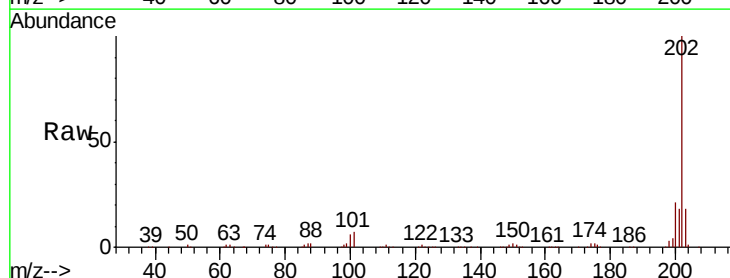
Tgt Ion:202 Resp: 341791

Ion Ratio Lower Upper

202 100

200 20.6 17.0 25.6

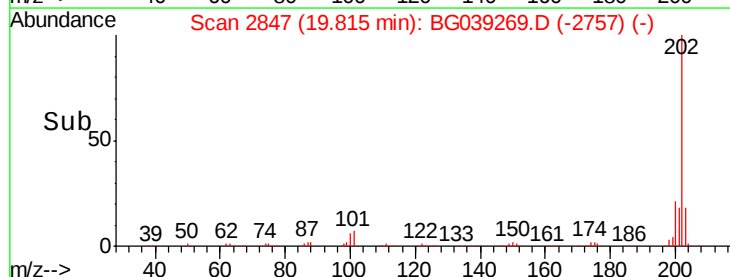
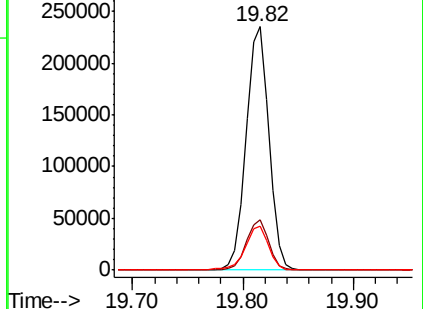
203 17.8 14.0 21.0

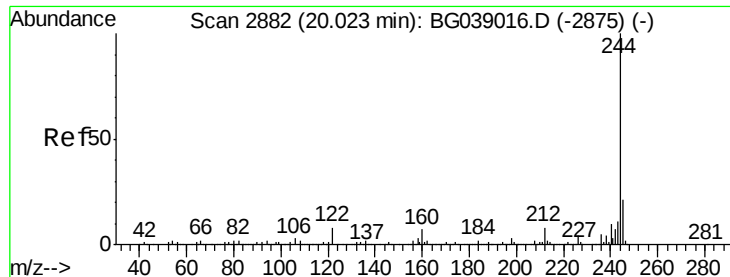


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

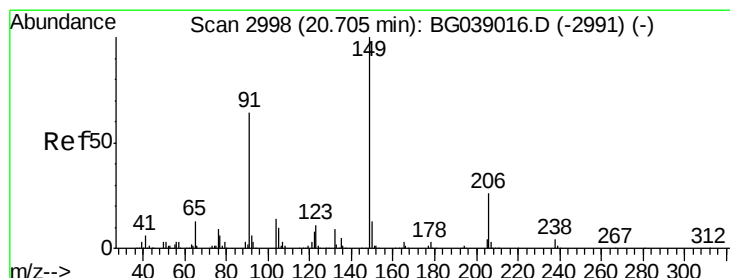
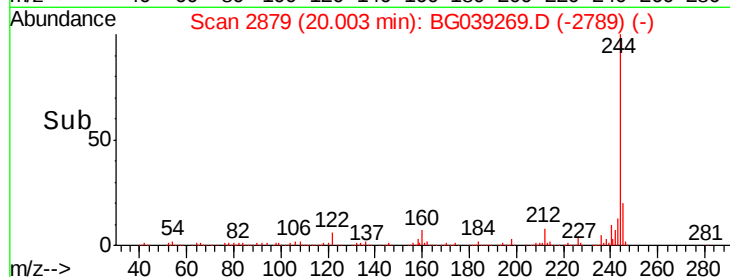
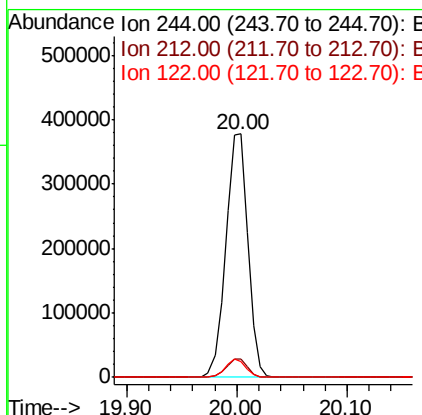
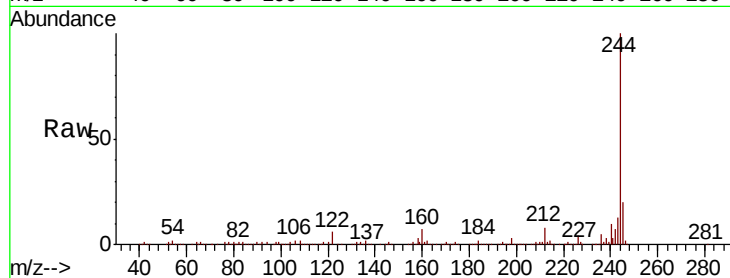




#79
 Terphenyl-d14
 Concen: 81.759 ng
 RT: 20.00 min Scan# 2879
 Delta R.T. -0.00 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

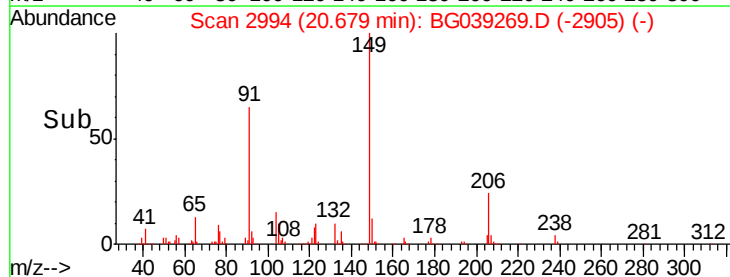
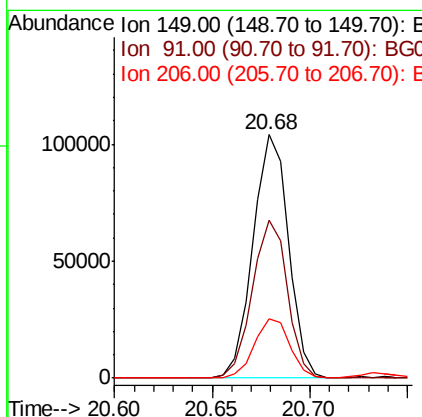
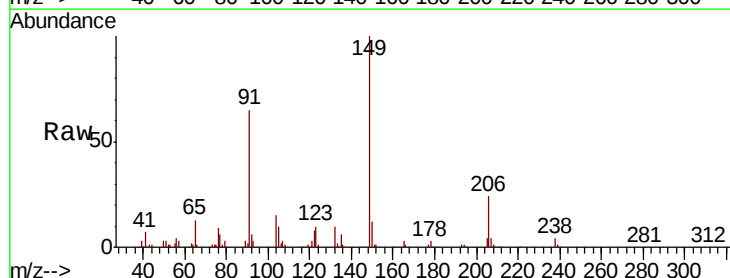
Instrument :
 BNA_G
 ClientSampleId :
 RT-1495MS

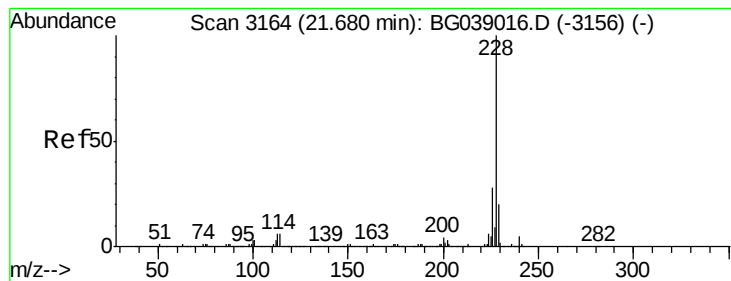
Tgt Ion:244 Resp: 528492
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 6.3 6.1 9.1



#80
 Butylbenzylphthalate
 Concen: 45.204 ng
 RT: 20.68 min Scan# 2994
 Delta R.T. -0.01 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

Tgt Ion:149 Resp: 131016
 Ion Ratio Lower Upper
 149 100
 91 64.8 51.4 77.0
 206 24.3 20.4 30.6





#81

Benzo(a)anthracene

Concen: 46.873 ng

RT: 21.65 min Scan# 3160

Delta R.T. -0.00 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

Instrument :

BNA_G

ClientSampleId :

RT-1495MS

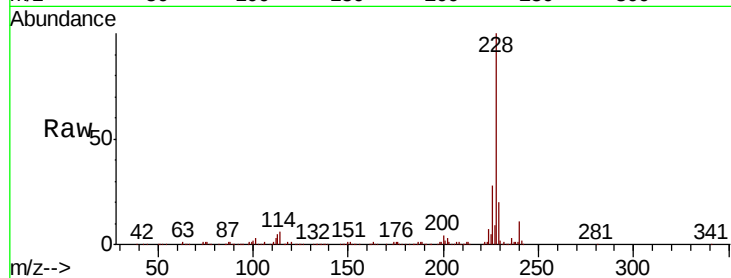
Tgt Ion:228 Resp: 341202

Ion Ratio Lower Upper

228 100

226 27.6 22.4 33.6

229 20.0 16.2 24.2

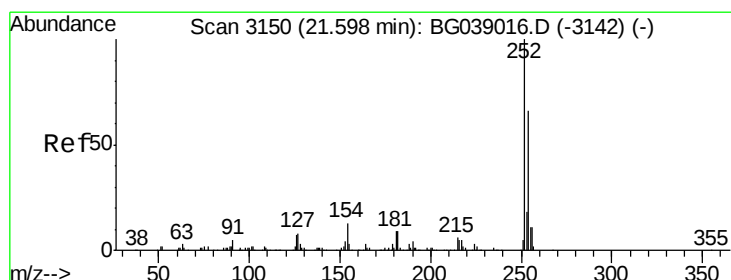
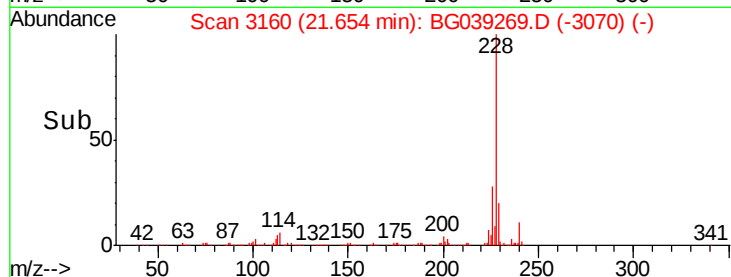
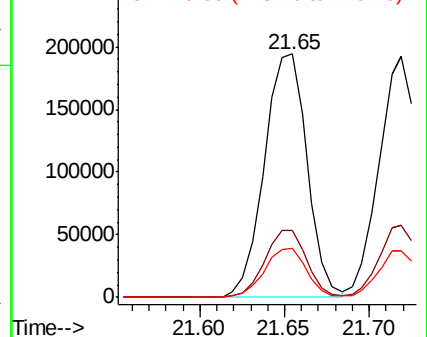


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 9.018 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

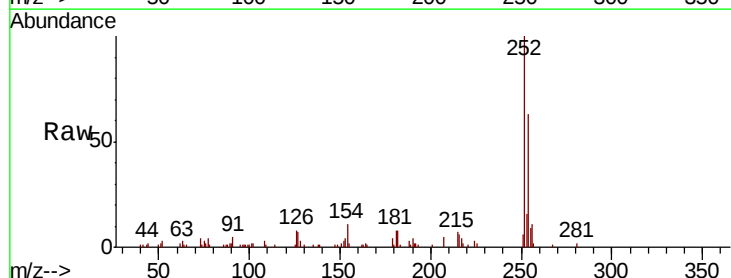
Tgt Ion:252 Resp: 26745

Ion Ratio Lower Upper

252 100

254 62.9 53.0 79.6

126 7.7 6.0 9.0

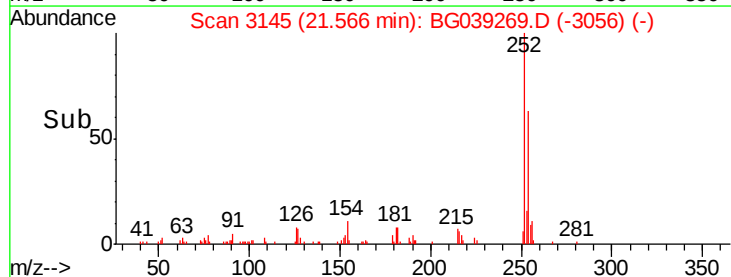
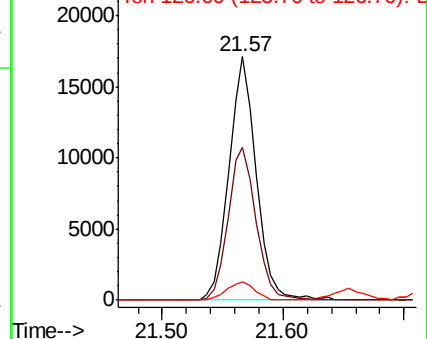


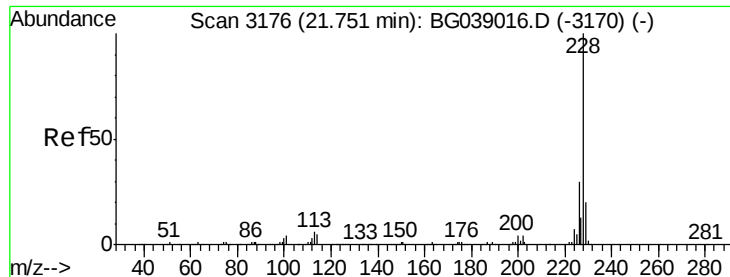
Abundance

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

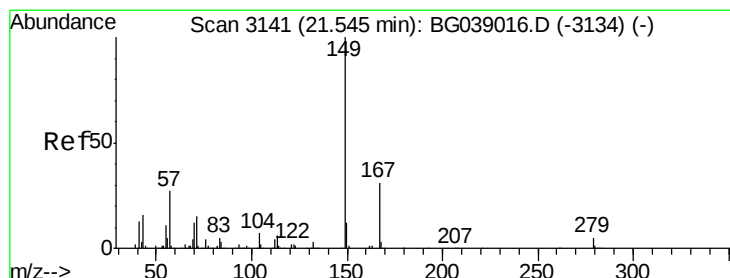
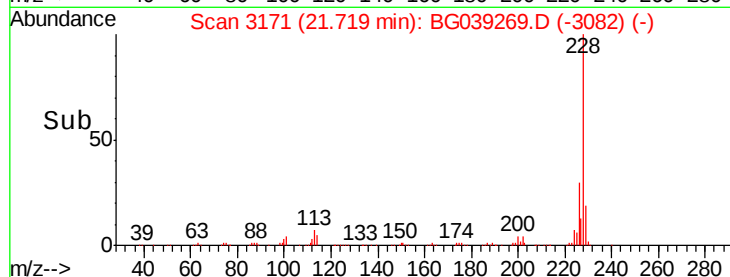
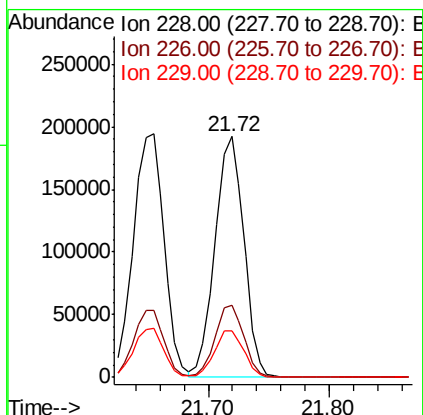
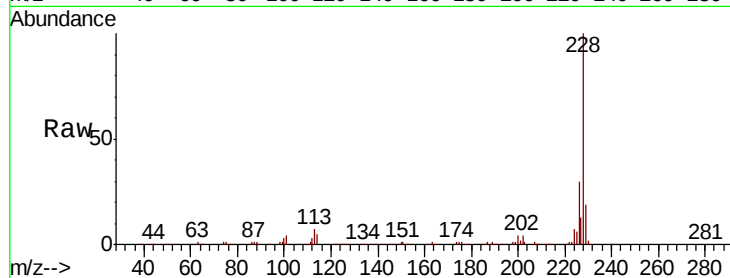




#83
Chrysene
Concen: 45.706 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.01 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

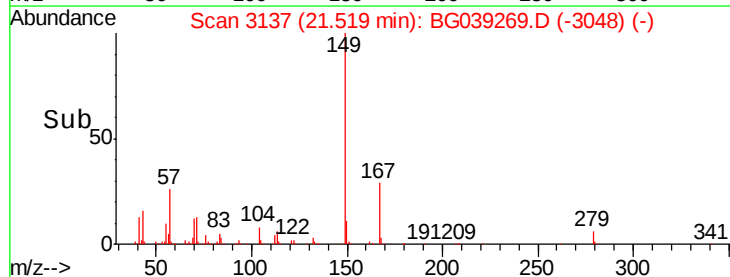
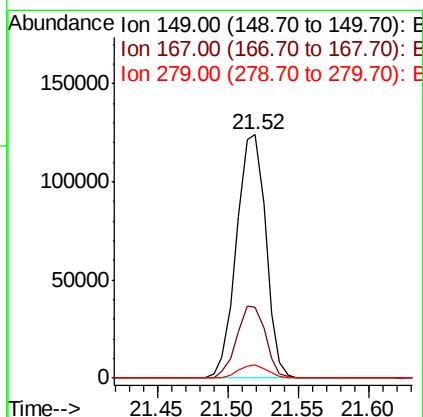
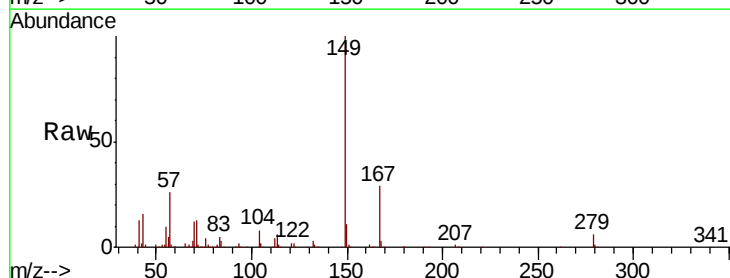
Instrument :
BNA_G
ClientSampleId :
RT-1495MS

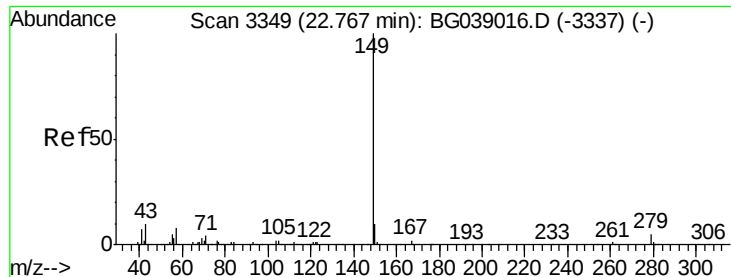
Tgt Ion:228 Resp: 316433
Ion Ratio Lower Upper
228 100
226 29.9 24.1 36.1
229 19.5 16.0 24.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.833 ng
RT: 21.52 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Tgt Ion:149 Resp: 180424
Ion Ratio Lower Upper
149 100
167 28.9 25.0 37.4
279 5.5 4.3 6.5

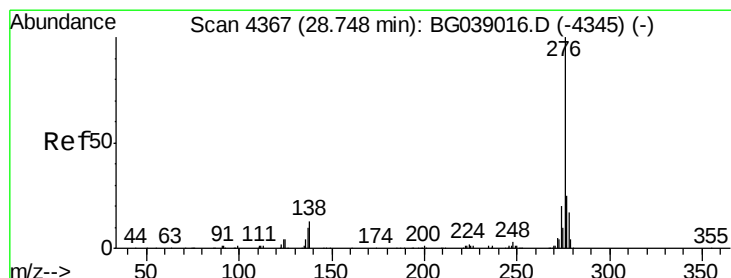
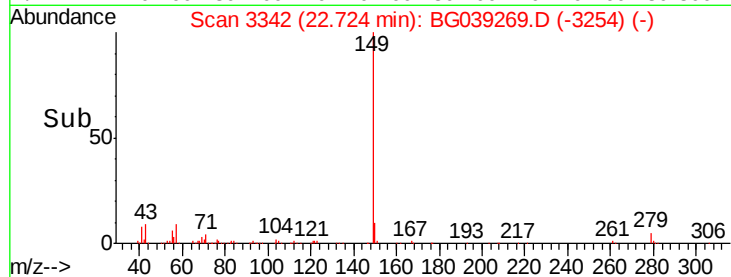
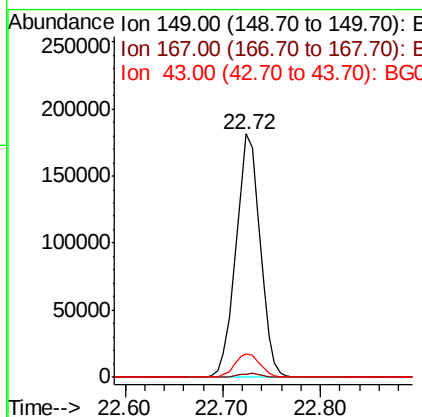
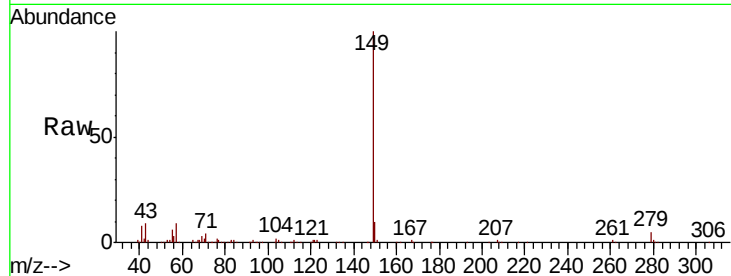




#85
 Di-n-octyl phthalate
 Concen: 45.956 ng
 RT: 22.72 min Scan# 3342
 Delta R.T. -0.02 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

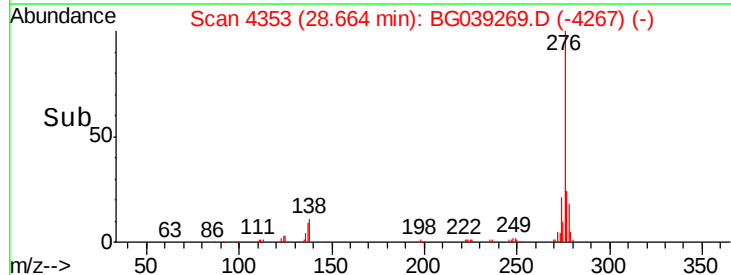
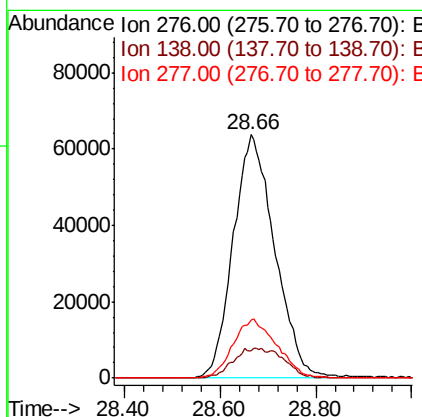
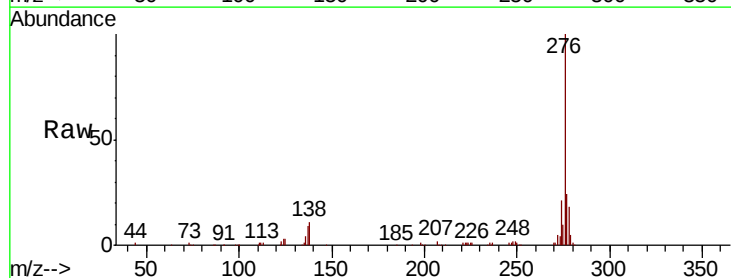
Instrument :
 BNA_G
 ClientSampleId :
 RT-1495MS

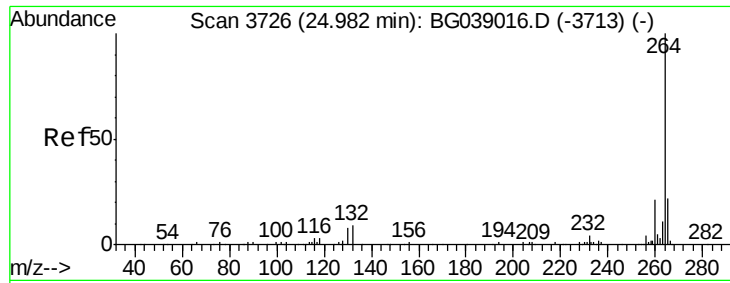
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.1	7.5	11.3



#86
 Indeno(1,2,3-cd)pyrene
 Concen: 46.309 ng
 RT: 28.66 min Scan# 4353
 Delta R.T. -0.03 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.7	8.0	12.0
277	25.5	20.3	30.5

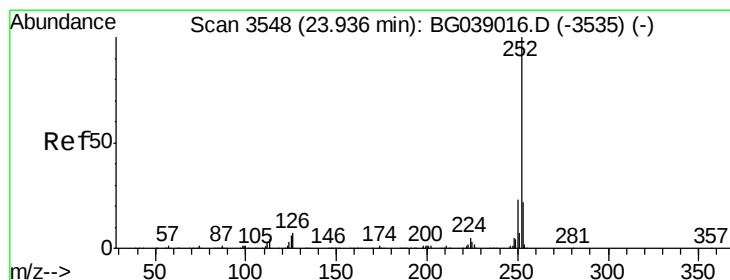
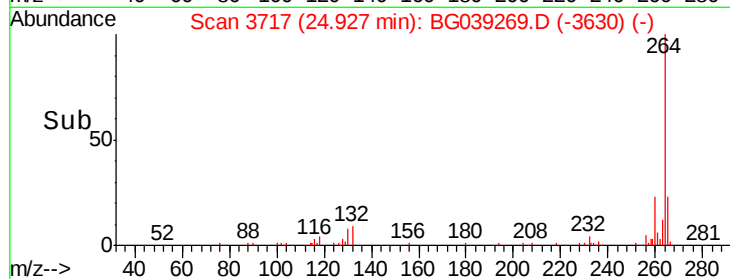
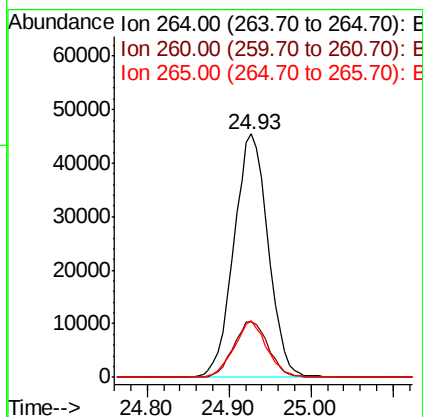
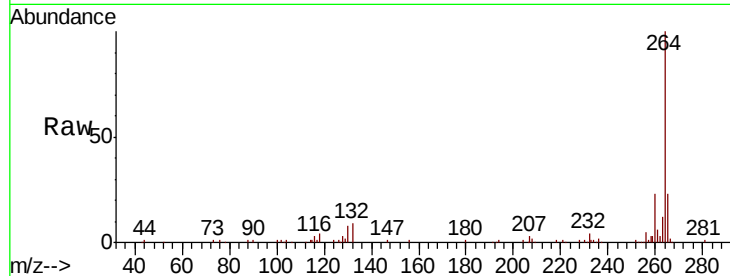




#87
Perylene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3717
Delta R.T. -0.02 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

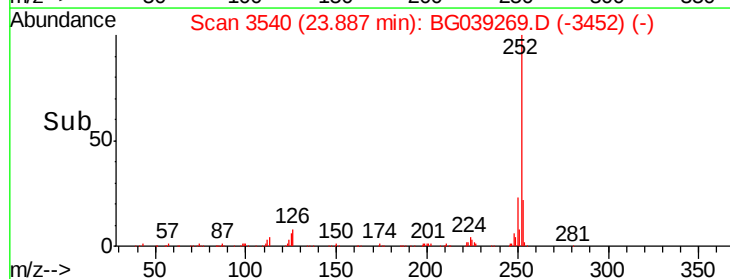
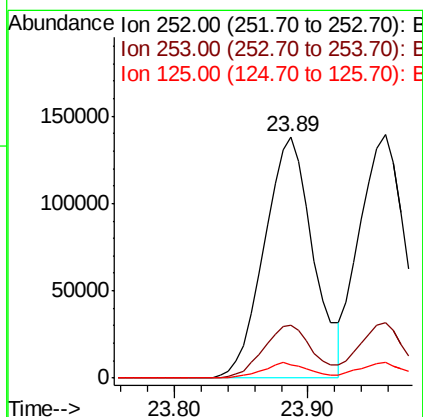
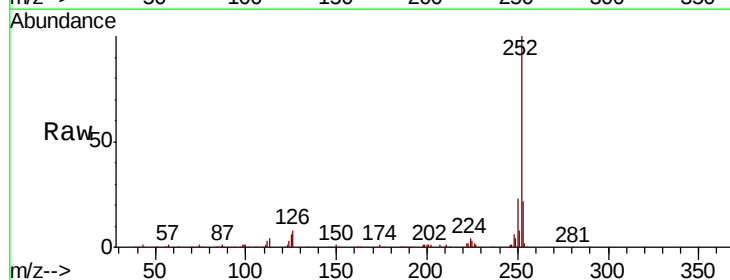
Instrument :
BNA_G
ClientSampleId :
RT-1495MS

Tgt Ion:	264	Resp:	132137
Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.0	25.6
265	23.1	17.2	25.8



#88
Benzo(b)fluoranthene
Concen: 48.240 ng
RT: 23.89 min Scan# 3540
Delta R.T. -0.02 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Tgt Ion:	252	Resp:	351475
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	5.6	4.9	7.3





#89

Benzo(k)fluoranthene

Concen: 45.499 ng

RT: 23.96 min Scan# 3552

Delta R.T. -0.01 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

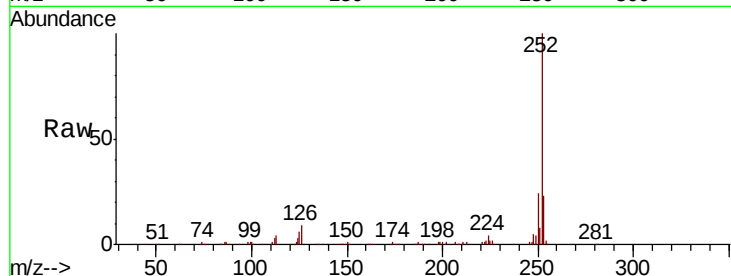
Instrument :

BNA_G

ClientSampleId :

RT-1495MS

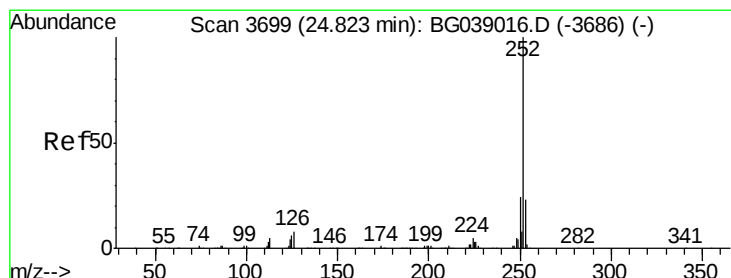
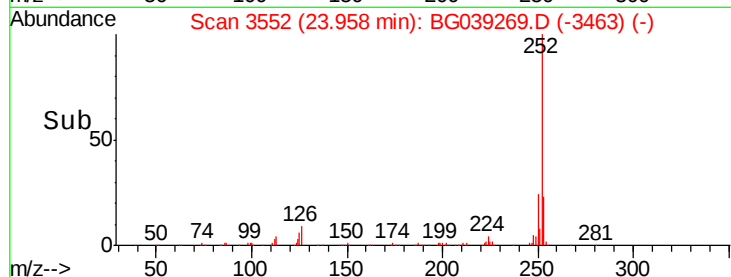
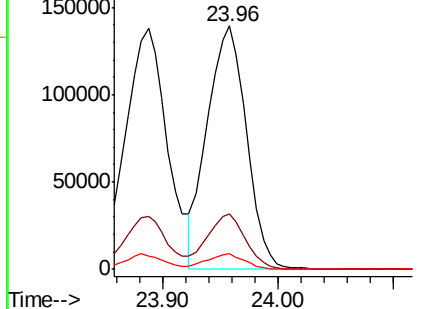
Tgt Ion:	252	Resp:	327767
Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.1	25.7
125	6.5	4.6	7.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 46.985 ng

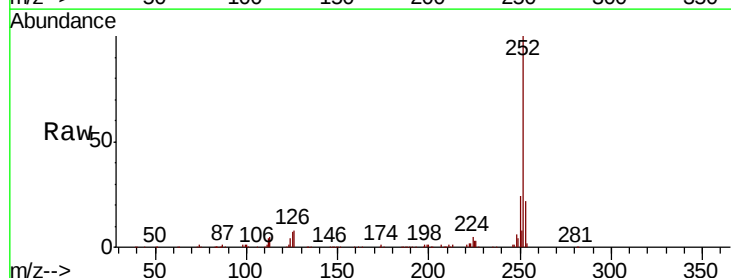
RT: 24.77 min Scan# 3691

Delta R.T. -0.02 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

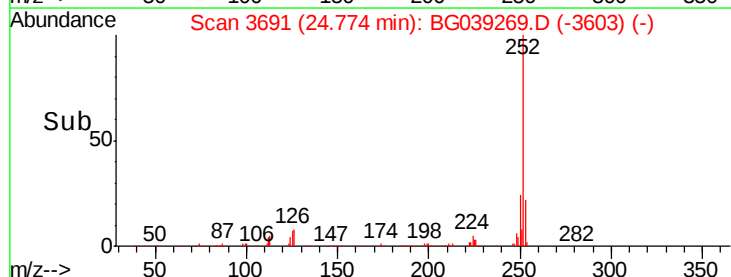
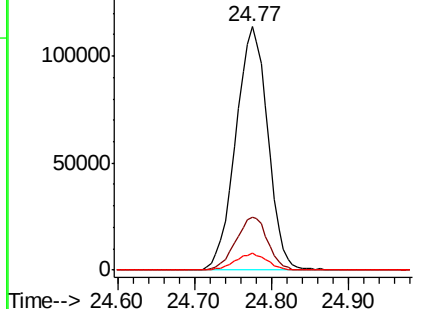
Tgt Ion:	252	Resp:	330892
Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.3	27.5
125	7.3	4.9	7.3

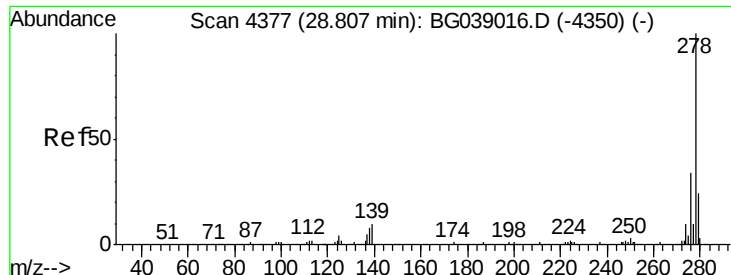


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 45.208 ng

RT: 28.72 min Scan# 4363

Delta R.T. -0.02 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

Instrument :

BNA_G

ClientSampleId :

RT-1495MS

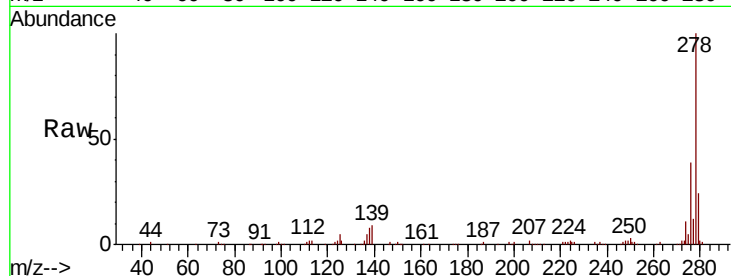
Tgt Ion:278 Resp: 316684

Ion Ratio Lower Upper

278 100

139 9.5 7.9 11.9

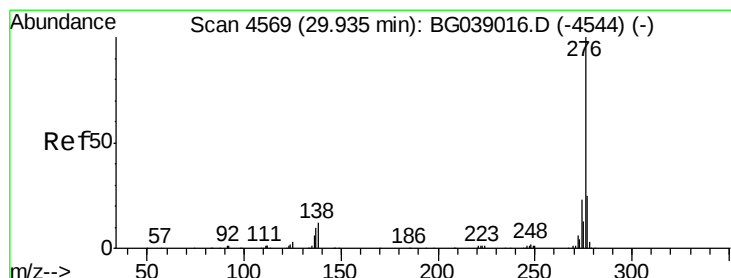
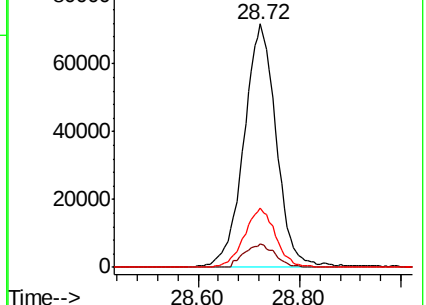
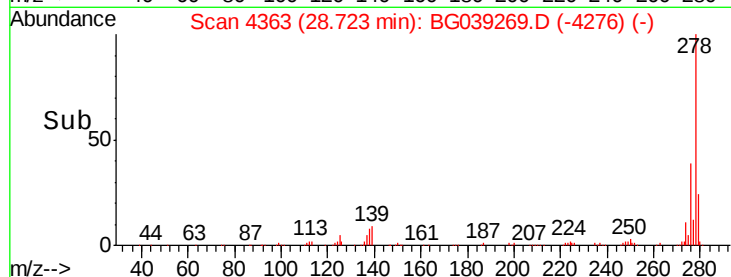
279 24.4 19.3 28.9



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: 43.995 ng

RT: 29.85 min Scan# 4555

Delta R.T. -0.02 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

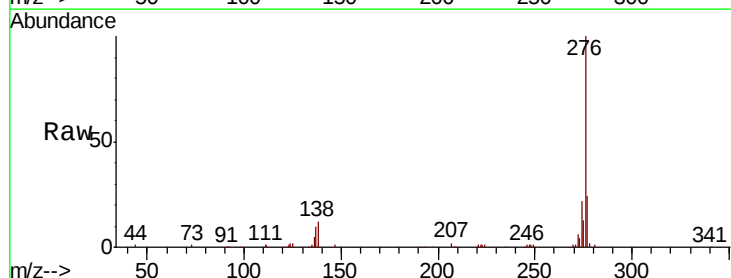
Tgt Ion:276 Resp: 305099

Ion Ratio Lower Upper

276 100

277 23.7 20.3 30.5

138 11.6 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

