

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061219\
 Data File : BG041208.D
 Acq On : 12 Jun 2019 16:17
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 13 05:35:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	37161	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	161072	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	125518	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	311233	20.00	ng	0.00
76) Chrysene-d12	21.76	240	306990	20.00	ng	0.00
87) Perylene-d12	25.08	264	327067	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	161578	78.40	ng	0.00
7) Phenol-d6	7.25	99	256421	80.57	ng	0.00
23) Nitrobenzene-d5	9.29	82	296719	81.78	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	152978	82.10	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	703773	80.75	ng	0.00
79) Terphenyl-d14	20.07	244	1279342	88.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	35372	37.825	ng	98
3) Pyridine	3.92	79	103099	37.259	ng	96
4) n-Nitrosodimethylamine	3.83	42	53332	41.528	ng	93
6) Aniline	7.43	93	168843	39.744	ng	96
8) 2-Chlorophenol	7.66	128	100589	40.942	ng	90
9) Benzaldehyde	7.24	77	77715	40.933	ng	88
10) Phenol	7.28	94	137926	40.418	ng	99
11) bis(2-Chloroethyl)ether	7.52	93	93651	37.829	ng	98
12) 1,3-Dichlorobenzene	7.99	146	117729	40.120	ng	95
13) 1,4-Dichlorobenzene	8.14	146	120048	40.416	ng	98
14) 1,2-Dichlorobenzene	8.46	146	117968	40.904	ng	96
15) Benzyl Alcohol	8.34	79	115750	39.315	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.62	45	149667	36.998	ng	99
17) 2-Methylphenol	8.54	107	95420	38.619	ng	99
18) Hexachloroethane	9.19	117	46645	40.745	ng	97
19) n-Nitroso-di-n-propylamine	8.91	70	92385	37.719	ng	98
20) 3+4-Methylphenols	8.87	107	132915	38.835	ng	98
22) Acetophenone	8.93	105	178488	39.503	ng	# 98
24) Nitrobenzene	9.33	77	152294	41.188	ng	99
25) Isophorone	9.84	82	262332	37.992	ng	99
26) 2-Nitrophenol	10.03	139	66700	43.758	ng	97
27) 2,4-Dimethylphenol	10.08	122	98846	39.264	ng	96
28) bis(2-Chloroethoxy)methane	10.32	93	142618	38.269	ng	97
29) 2,4-Dichlorophenol	10.57	162	126690	39.629	ng	91
30) 1,2,4-Trichlorobenzene	10.78	180	147435	40.540	ng	98
31) Naphthalene	10.98	128	348701	40.321	ng	97
32) Benzoic acid	10.22	122	65072	35.742	ng	96
33) 4-Chloroaniline	11.09	127	162263	40.438	ng	96
34) Hexachlorobutadiene	11.24	225	114300	41.076	ng	96
35) Caprolactam	11.88	113	43032	40.762	ng	98
36) 4-Chloro-3-methylphenol	12.19	107	147127	40.297	ng	97
37) 2-Methylnaphthalene	12.57	142	269880	40.519	ng	96
38) 1-Methylnaphthalene	12.79	142	259817	41.395	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	204610	40.444	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	91718	38.490	ng	95
43) 2,4,6-Trichlorophenol	13.17	196	132733	40.557	ng	99
44) 2,4,5-Trichlorophenol	13.25	196	135910	39.376	ng	98
46) 1,1'-Biphenyl	13.57	154	371390	39.973	ng	97
47) 2-Chloronaphthalene	13.62	162	327322	41.037	ng	99
48) 2-Nitroaniline	13.83	65	119637	41.810	ng	98
49) Acenaphthylene	14.46	152	485685	40.458	ng	100
50) Dimethylphthalate	14.19	163	415935	39.146	ng	99
51) 2,6-Dinitrotoluene	14.32	165	91671	40.016	ng	97
52) Acenaphthene	14.80	154	287669	39.556	ng	96
53) 3-Nitroaniline	14.65	138	92770	40.497	ng	99
54) 2,4-Dinitrophenol	14.86	184	35716	40.299	ng	94
55) Dibenzofuran	15.13	168	497569	40.661	ng	99
56) 4-Nitrophenol	14.94	139	61503	39.142	ng	87
57) 2,4-Dinitrotoluene	15.10	165	131900	40.760	ng	98
58) Fluorene	15.78	166	392138	40.239	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.36	232	138014	40.688	ng	97
60) Diethylphthalate	15.54	149	427269	39.404	ng	98
61) 4-Chlorophenyl-phenylether	15.77	204	253942	40.090	ng	96
62) 4-Nitroaniline	15.81	138	97185	40.073	ng	95
63) Azobenzene	16.06	77	390008	39.573	ng	100
65) 4,6-Dinitro-2-methylphenol	15.86	198	69454	42.782	ng	95
66) n-Nitrosodiphenylamine	15.98	169	351756	40.205	ng	99
67) 4-Bromophenyl-phenylether	16.66	248	167062	39.775	ng	97
68) Hexachlorobenzene	16.78	284	177478	39.682	ng	96
69) Atrazine	16.92	200	135120	40.025	ng	97
70) Pentachlorophenol	17.12	266	90926	40.187	ng	97
71) Phenanthrene	17.52	178	669561	41.301	ng	99
72) Anthracene	17.62	178	664190	41.540	ng	100
73) Carbazole	17.89	167	577624	42.103	ng	98
74) Di-n-butylphthalate	18.42	149	704033	41.289	ng	99
75) Fluoranthene	19.53	202	850895	42.494	ng	99
77) Benzidine	19.71	184	251347	34.321	ng	96
78) Pyrene	19.89	202	859170	43.052	ng	98
80) Butylbenzylphthalate	20.75	149	330079	42.502	ng	98
81) Benzo(a)anthracene	21.74	228	855821	41.880	ng	98
82) 3,3'-Dichlorobenzidine	21.65	252	290935	40.478	ng	98
83) Chrysene	21.81	228	823270	42.099	ng	98
84) Bis(2-ethylhexyl)phthalate	21.61	149	453680	41.498	ng	99
85) Di-n-octyl phthalate	22.84	149	761409	41.818	ng	99
86) Indeno(1,2,3-cd)pyrene	28.90	276	772976	32.268	ng	# 98
88) Benzo(b)fluoranthene	24.02	252	799890	40.322	ng	99
89) Benzo(k)fluoranthene	24.02	252	799890	40.747	ng	99
90) Benzo(a)pyrene	24.93	252	766125	40.479	ng	96
91) Dibenzo(a,h)anthracene	28.97	278	645784	34.147	ng	98
92) Benzo(g,h,i)perylene	30.11	276	574139	31.249	ng	98

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

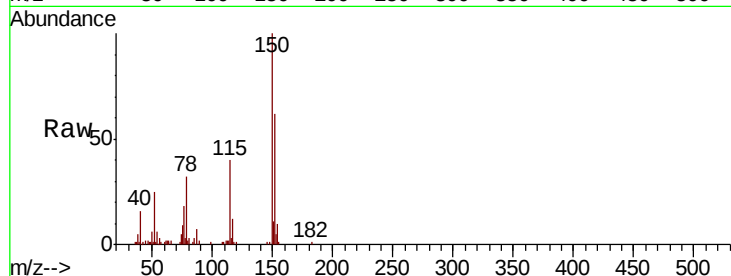


#1

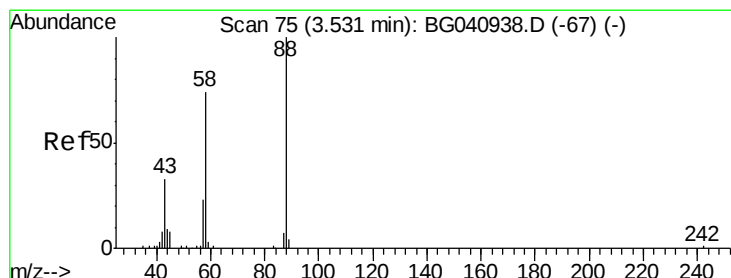
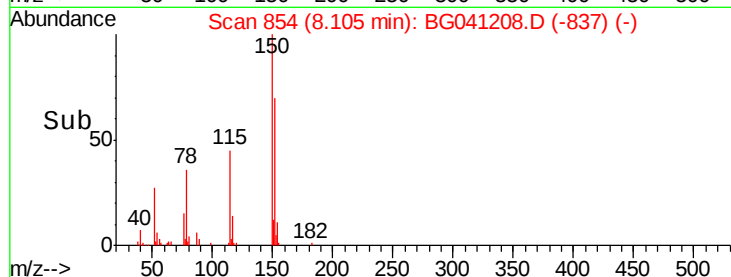
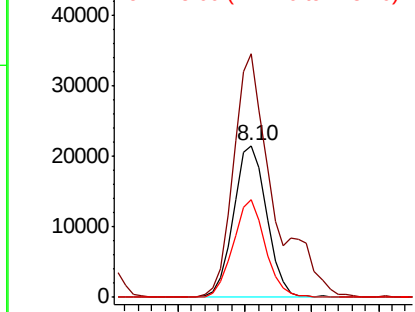
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 854
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 37161
Ion Ratio Lower Upper
152 100
150 160.1 120.6 180.8
115 63.9 45.1 67.7



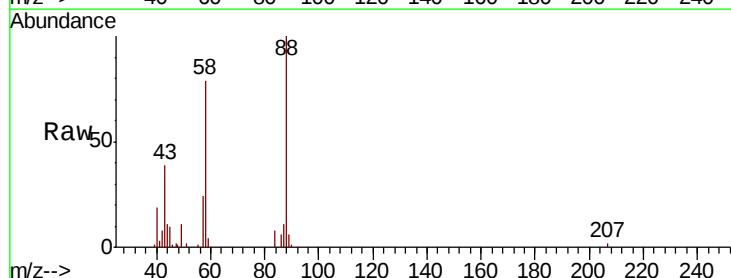
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



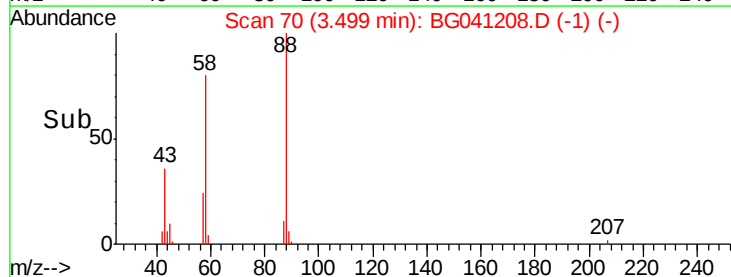
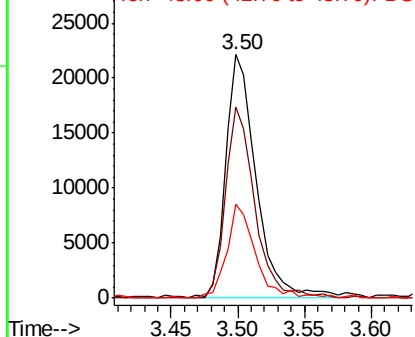
#2

1,4-Dioxane
Concen: 37.825 ng
RT: 3.50 min Scan# 70
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Tgt Ion: 88 Resp: 35372
Ion Ratio Lower Upper
88 100
58 75.5 59.0 88.6
43 35.6 27.2 40.8



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: 37.259 ng

RT: 3.92 min Scan# 141

Delta R.T. 0.01 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

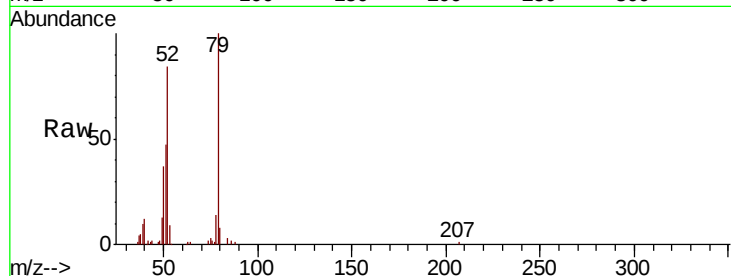
Tgt Ion: 79 Resp: 103099

Ion Ratio Lower Upper

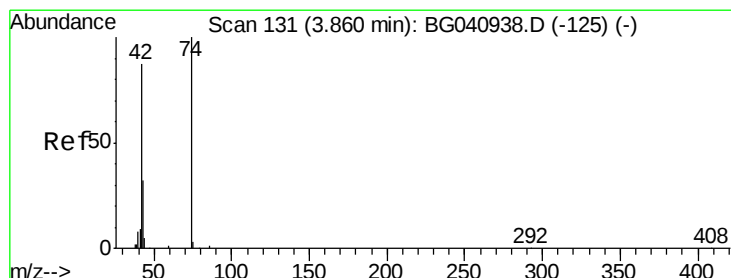
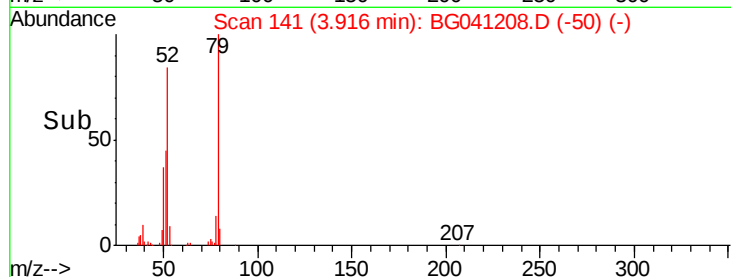
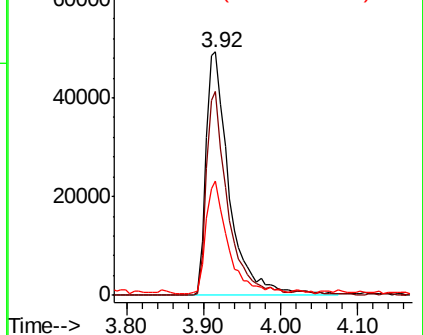
79 100

52 83.8 64.8 97.2

51 46.7 35.3 52.9



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: 41.528 ng

RT: 3.83 min Scan# 127

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

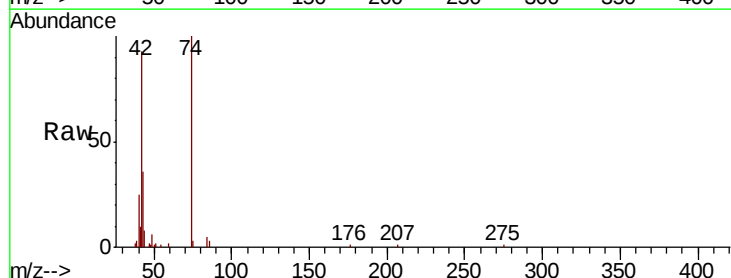
Tgt Ion: 42 Resp: 53332

Ion Ratio Lower Upper

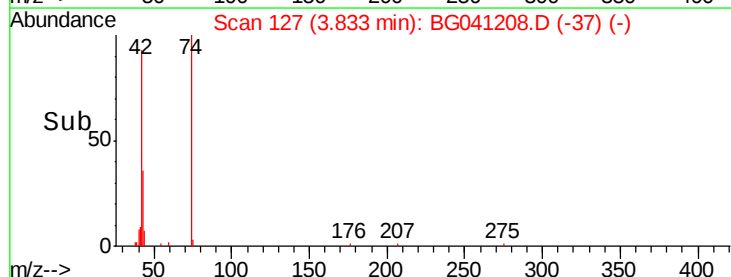
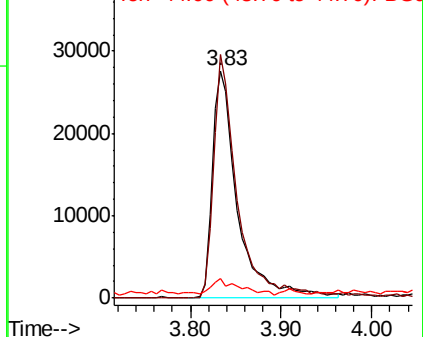
42 100

74 107.1 91.8 137.6

44 8.8 6.0 9.0



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: 78.405 ng

RT: 5.64 min Scan# 434

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Instrument :

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ClientSampleId :

SSTDCCC040EC

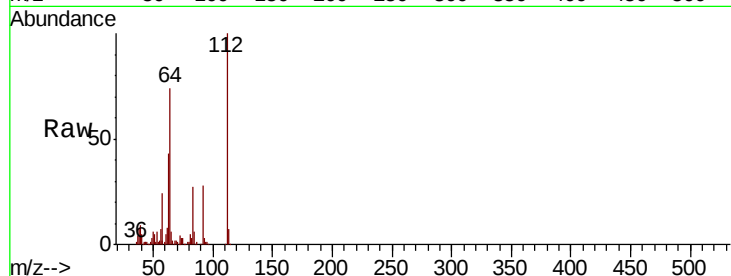
Tgt Ion: 112 Resp: 161578

Ion Ratio Lower Upper

112 100

64 74.4 56.2 84.2

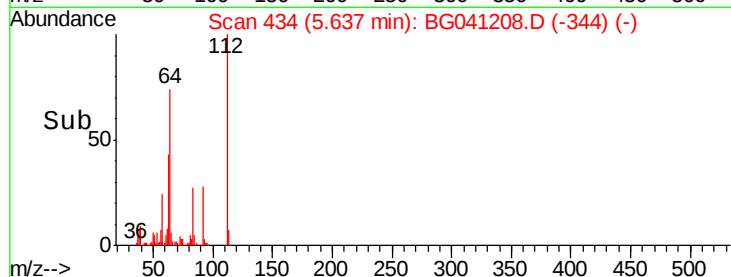
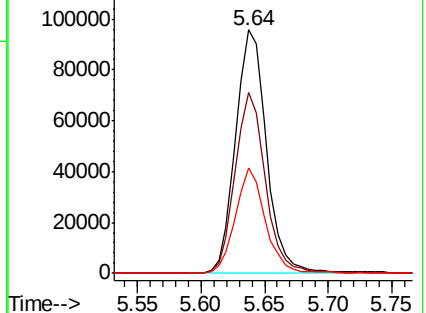
63 43.5 32.8 49.2



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: 39.744 ng

RT: 7.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

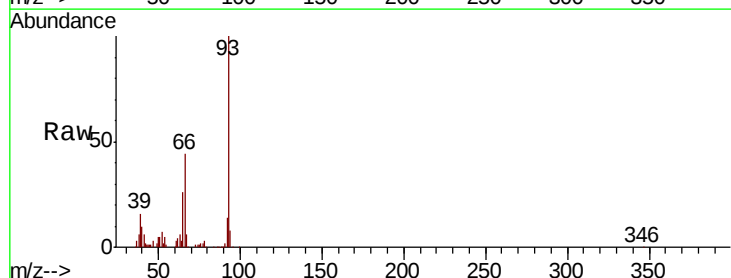
Tgt Ion: 93 Resp: 168843

Ion Ratio Lower Upper

93 100

66 43.9 33.8 50.8

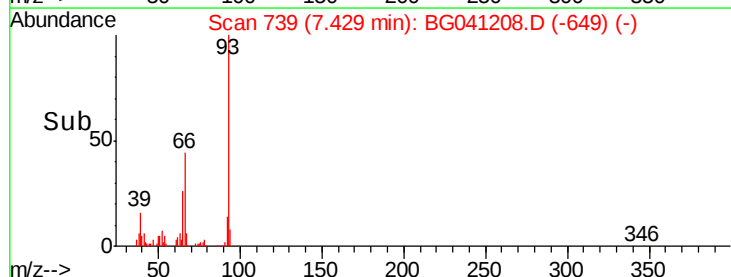
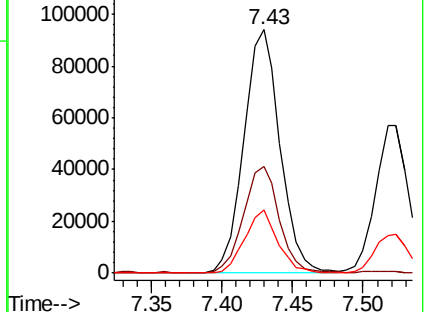
65 26.0 18.3 27.5



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: 80.566 ng

RT: 7.25 min Scan# 709

Delta R.T. 0.01 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

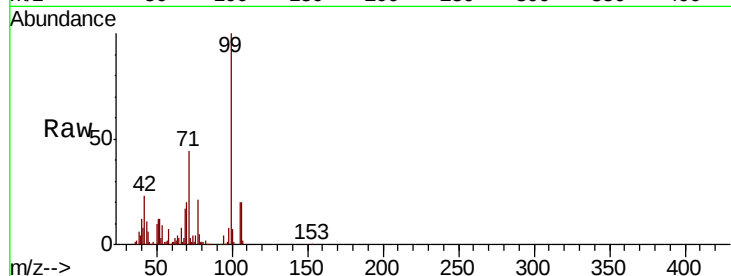
Tgt Ion: 99 Resp: 256421

Ion Ratio Lower Upper

99 100

42 23.2 17.9 26.9

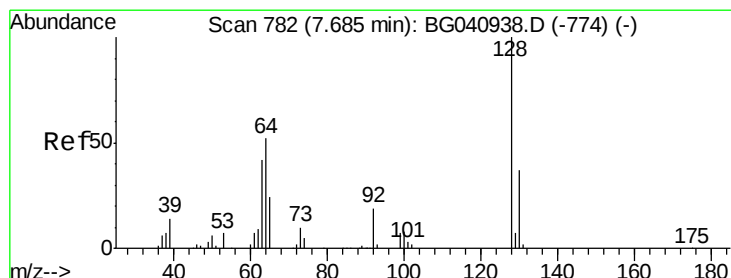
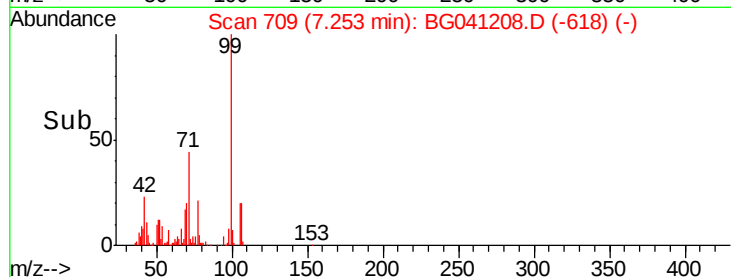
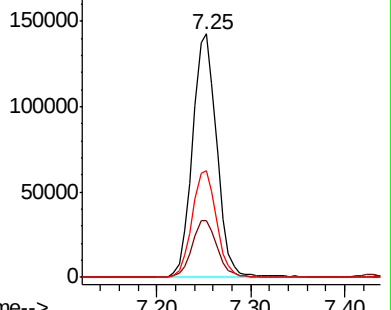
71 44.0 35.4 53.0



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.942 ng

RT: 7.66 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

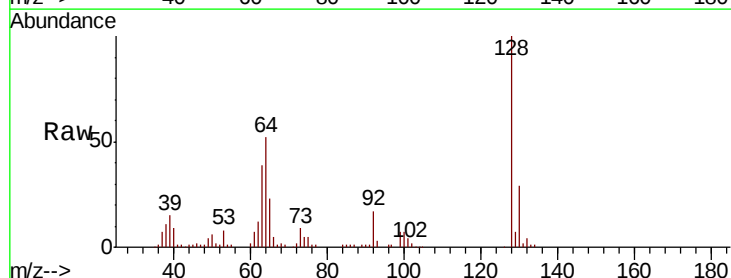
Tgt Ion: 128 Resp: 100589

Ion Ratio Lower Upper

128 100

130 28.7 16.6 56.6

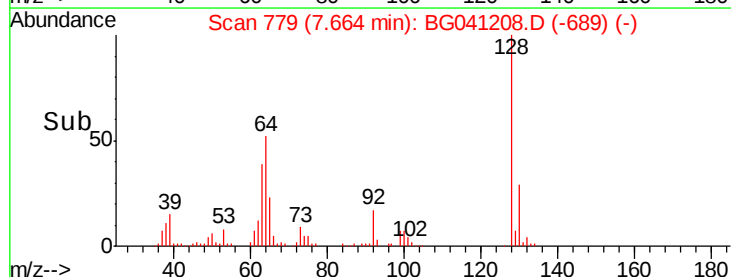
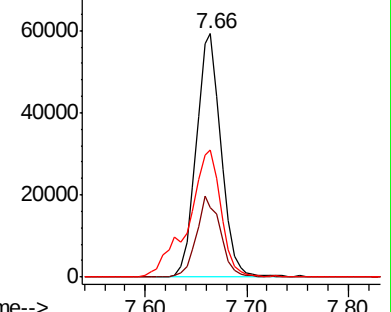
64 52.1 37.8 77.8



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: 40.933 ng

RT: 7.24 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

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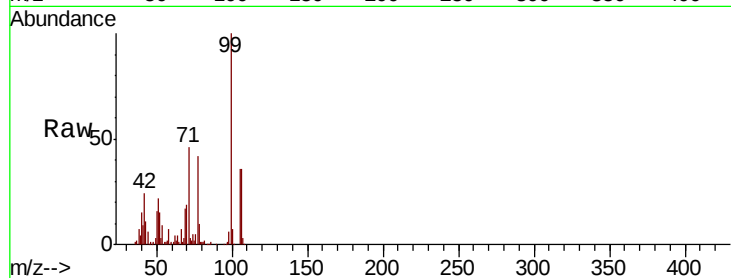
Tgt Ion: 77 Resp: 77715

Ion Ratio Lower Upper

77 100

105 86.5 78.9 118.9

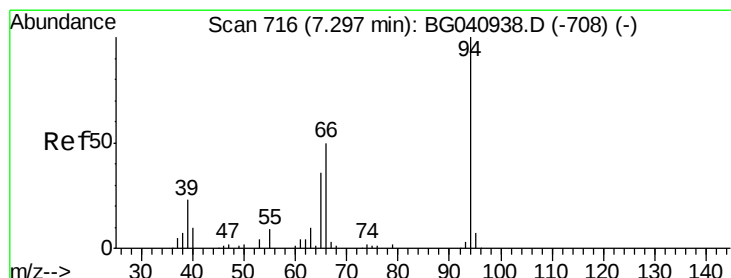
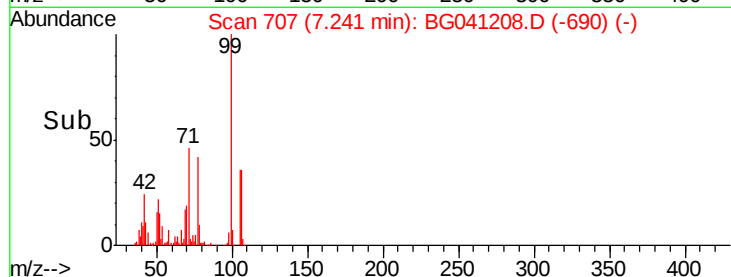
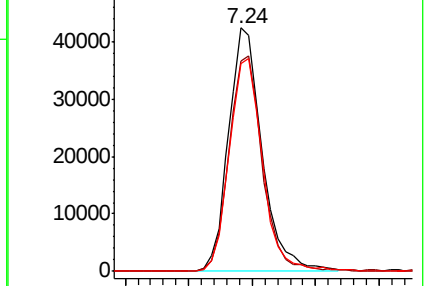
106 85.2 76.7 116.7



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: 40.418 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

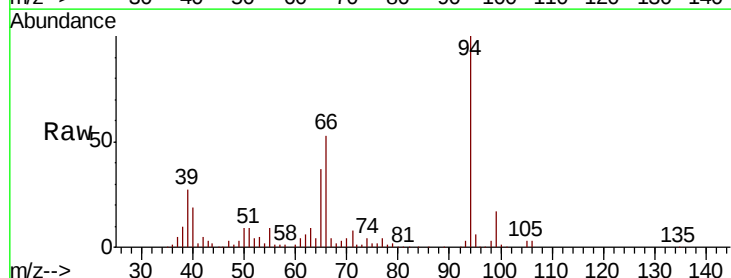
Tgt Ion: 94 Resp: 137926

Ion Ratio Lower Upper

94 100

65 37.4 17.0 57.0

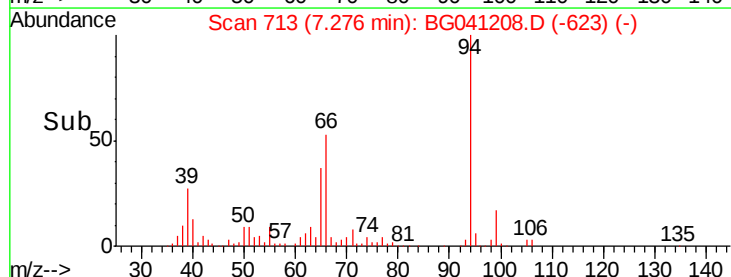
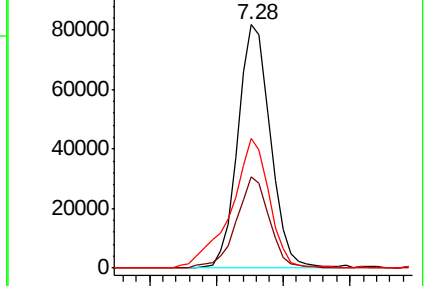
66 53.2 32.4 72.4

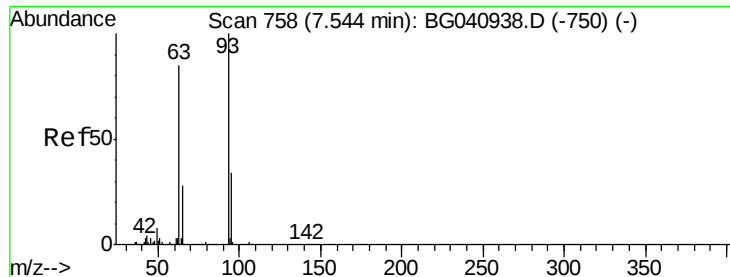


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 37.829 ng

RT: 7.52 min Scan# 755

Delta R.T. 0.01 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Instrument :

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ClientSampleId :

SSTDCCC040EC

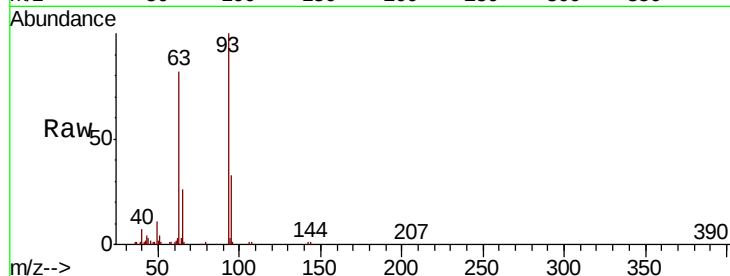
Tgt Ion: 93 Resp: 93651

Ion Ratio Lower Upper

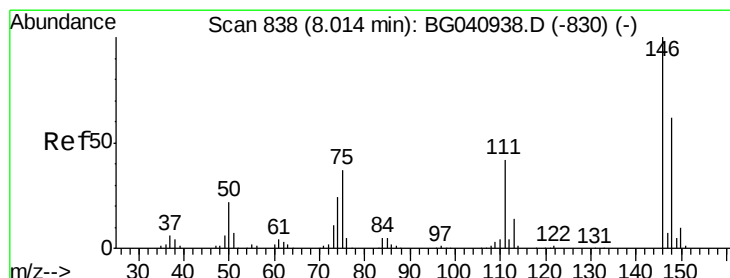
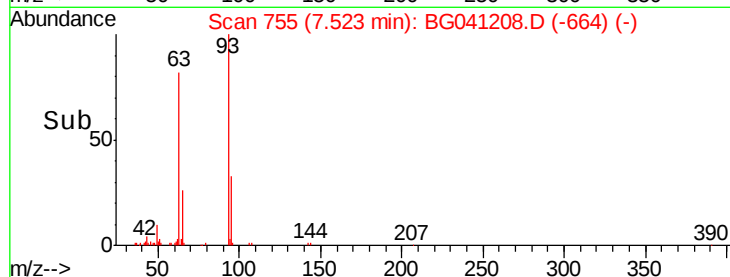
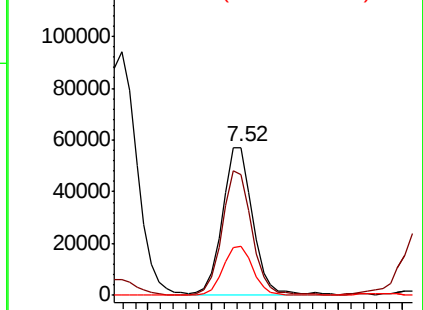
93 100

63 81.8 64.5 104.5

95 33.4 13.3 53.3



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 40.120 ng

RT: 7.99 min Scan# 834

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

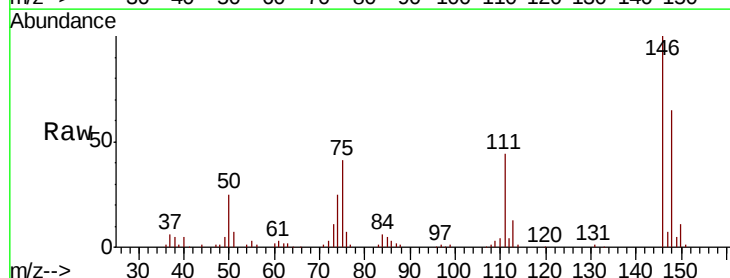
Tgt Ion: 146 Resp: 117729

Ion Ratio Lower Upper

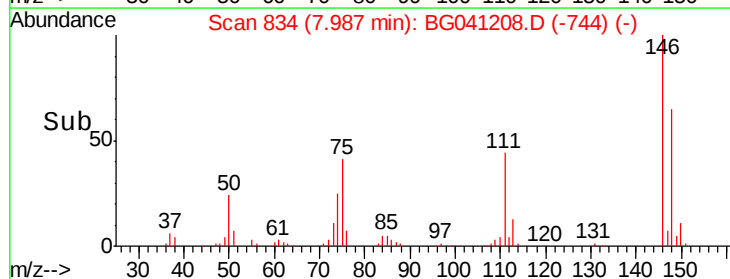
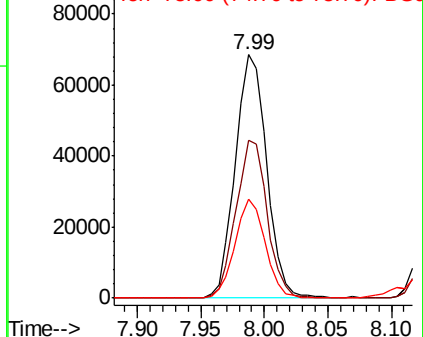
146 100

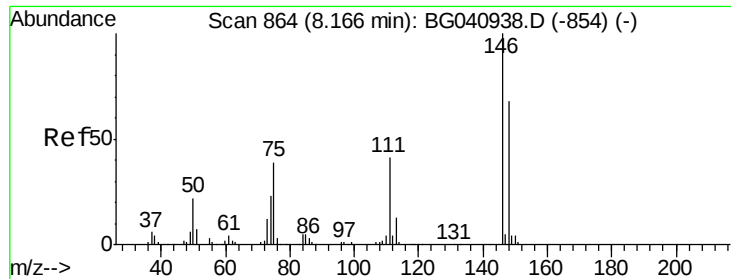
148 65.1 49.2 73.8

75 40.7 29.4 44.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC

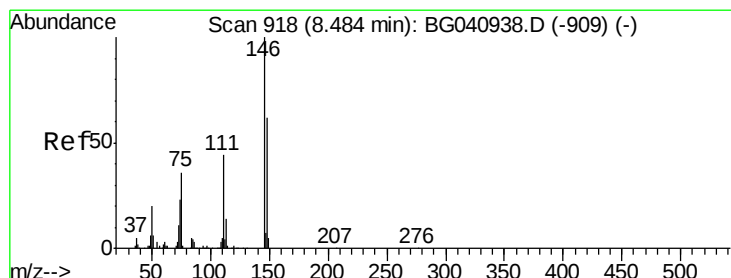
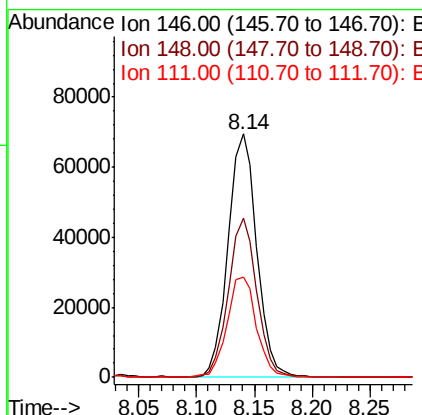
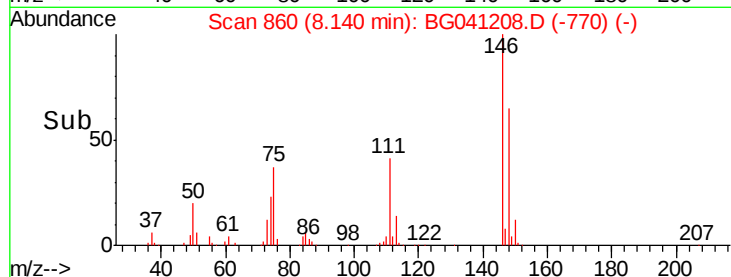
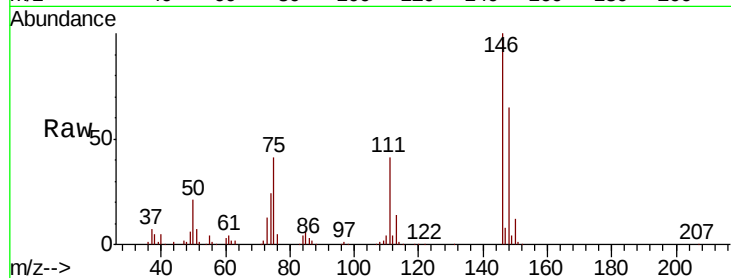




#13
 1,4-Dichlorobenzene
 Concen: 40.416 ng
 RT: 8.14 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BG041208.D
 Acq: 12 Jun 2019 16:17

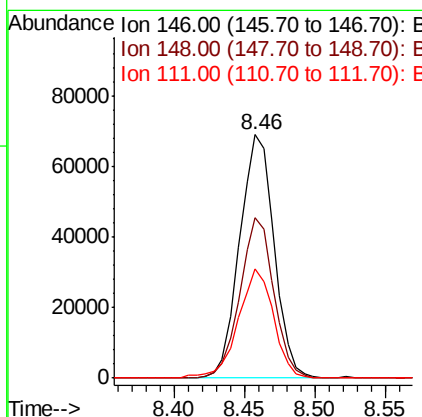
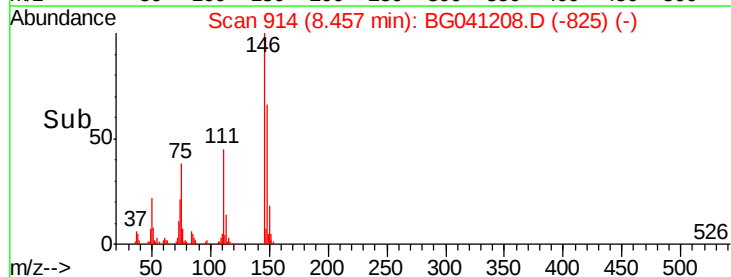
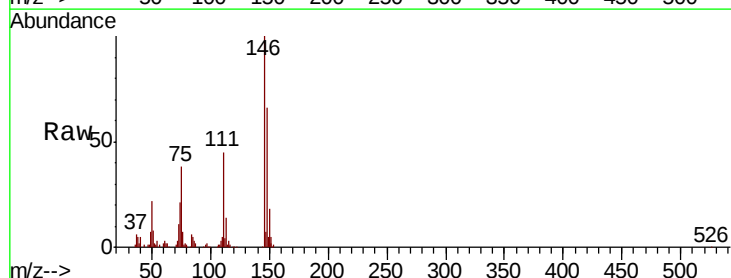
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 120048
 Ion Ratio Lower Upper
 146 100
 148 65.4 54.2 81.4
 111 41.4 32.9 49.3



#14
 1,2-Dichlorobenzene
 Concen: 40.904 ng
 RT: 8.46 min Scan# 914
 Delta R.T. -0.01 min
 Lab File: BG041208.D
 Acq: 12 Jun 2019 16:17

Tgt Ion:146 Resp: 117968
 Ion Ratio Lower Upper
 146 100
 148 65.8 49.8 74.6
 111 45.0 35.0 52.4





#15

Benzyl Alcohol

Concen: 39.315 ng

RT: 8.34 min Scan# 894

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

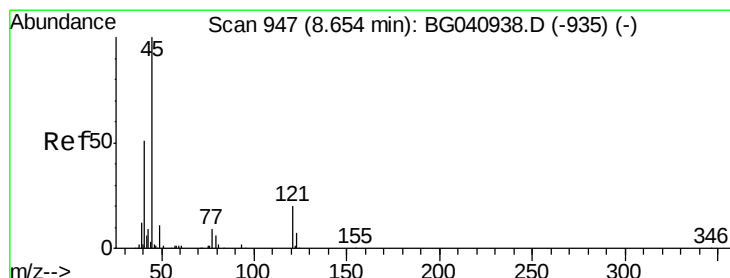
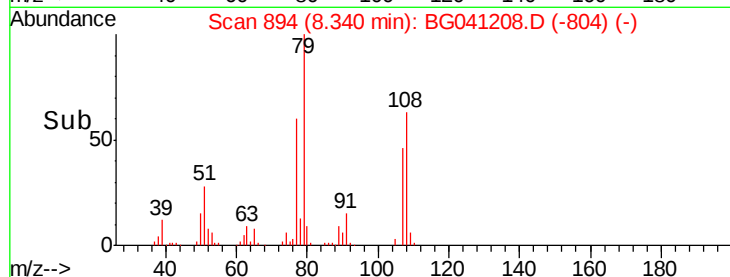
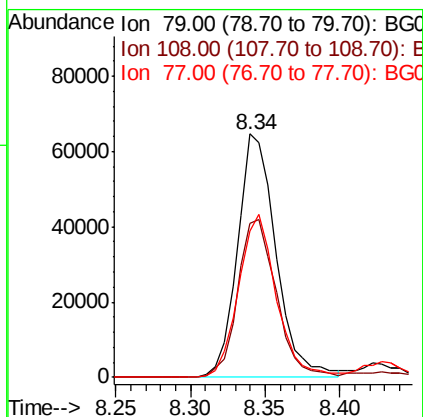
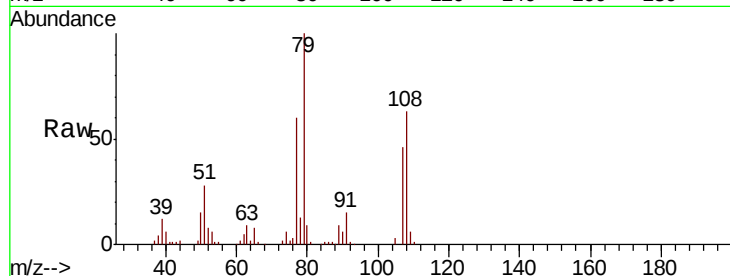
Tgt Ion: 79 Resp: 115750

Ion Ratio Lower Upper

79 100

108 63.5 48.3 72.5

77 60.1 52.3 78.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.998 ng

RT: 8.62 min Scan# 941

Delta R.T. -0.01 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

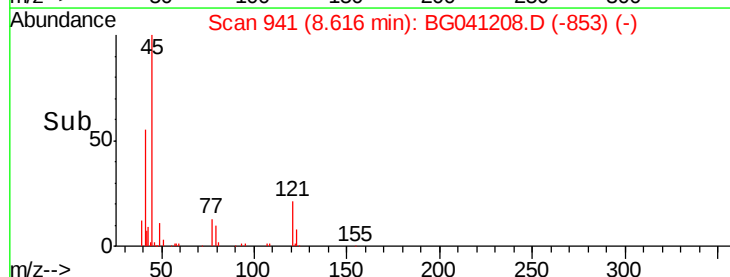
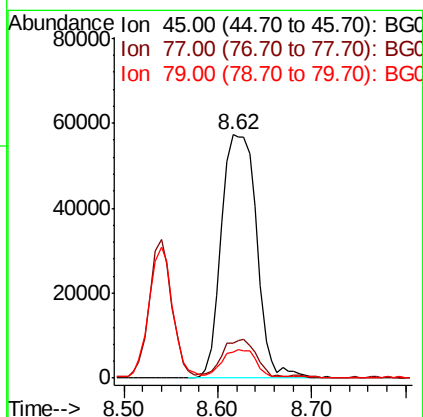
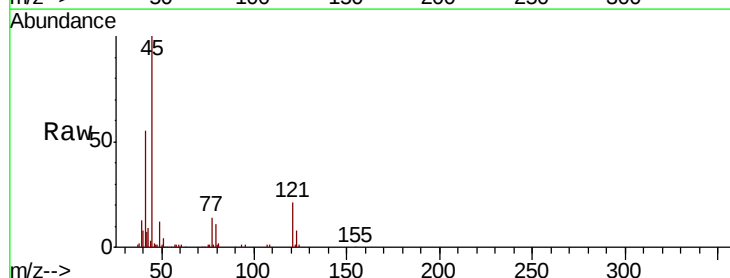
Tgt Ion: 45 Resp: 149667

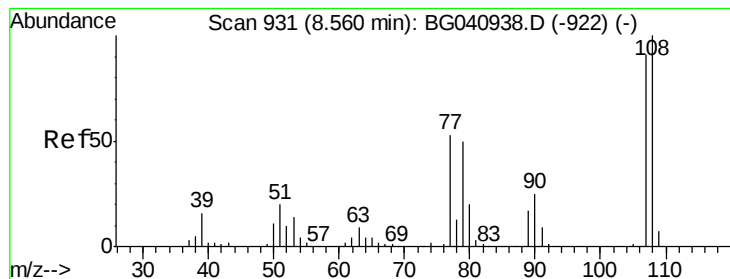
Ion Ratio Lower Upper

45 100

77 14.2 0.0 33.7

79 10.8 0.0 30.2





#17

2-Methylphenol

Concen: 38.619 ng

RT: 8.54 min Scan# 928

Delta R.T. 0.01 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 95420

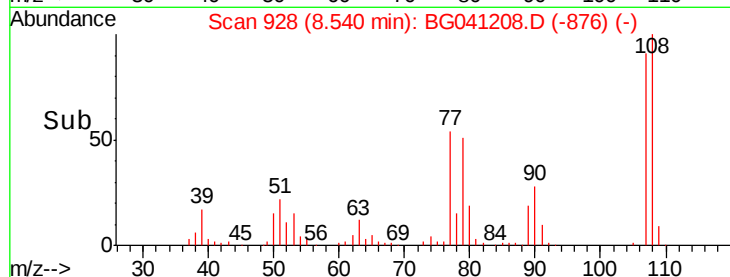
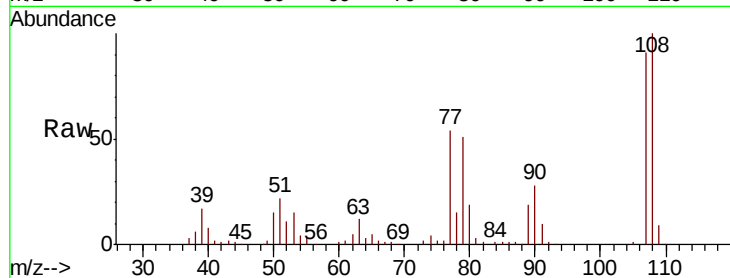
Ion Ratio Lower Upper

107 100

108 109.9 87.7 131.5

77 59.4 46.6 70.0

79 56.5 44.6 66.8

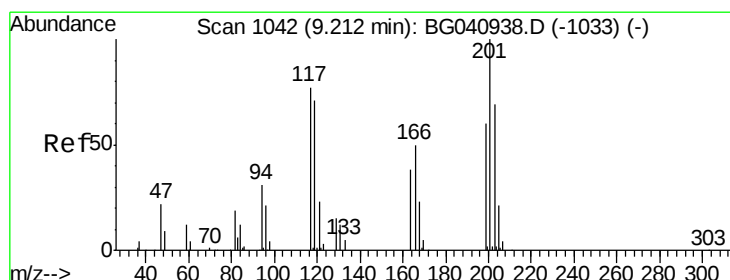
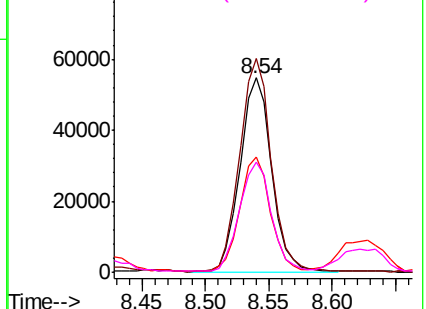


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.745 ng

RT: 9.19 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

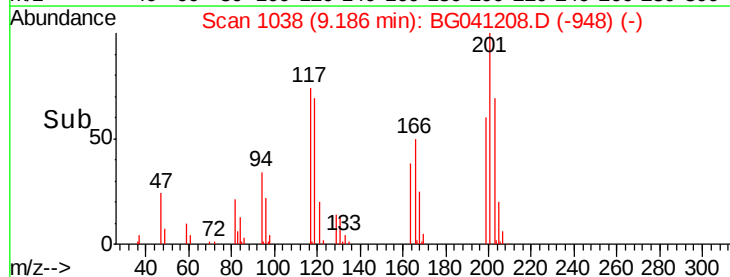
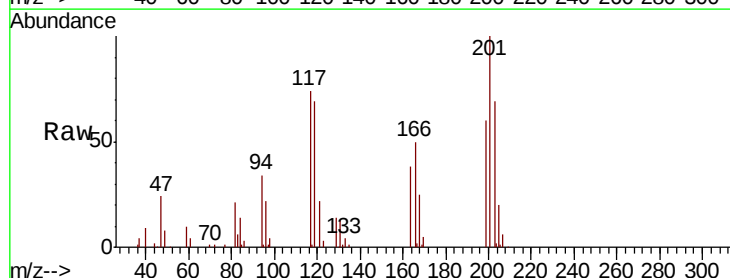
Tgt Ion:117 Resp: 46645

Ion Ratio Lower Upper

117 100

119 93.4 75.0 112.6

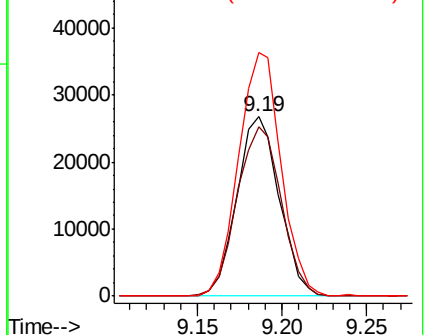
201 134.5 103.5 155.3



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

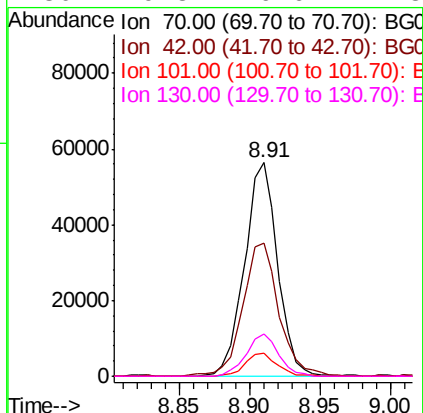
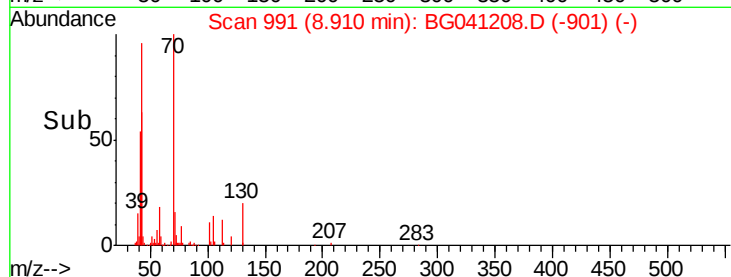
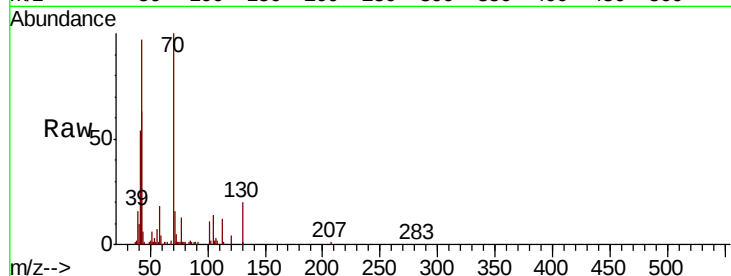




#19
n-Nitroso-di-n-propylamine
Concen: 37.719 ng
RT: 8.91 min Scan# 991
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

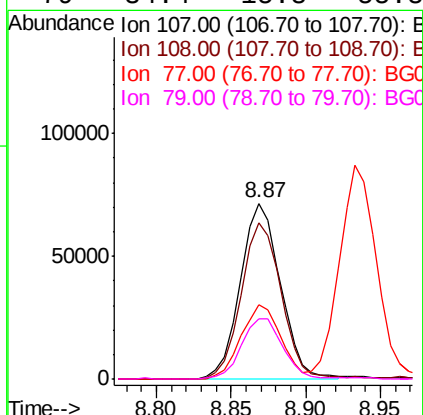
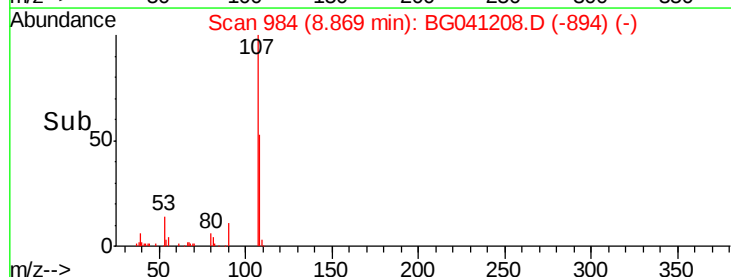
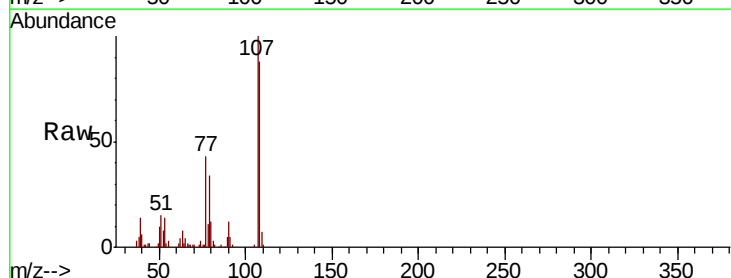
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

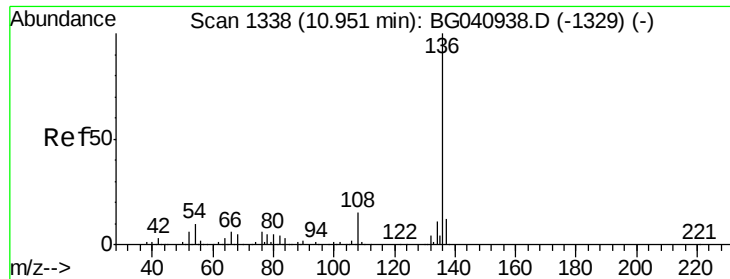
Tgt Ion:	70	Resp:	92385
Ion	Ratio	Lower	Upper
70	100		
42	62.5	51.5	77.3
101	11.1	8.1	12.1
130	19.8	16.6	24.8



#20
3+4-Methylphenols
Concen: 38.835 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Tgt Ion:	107	Resp:	132915
Ion	Ratio	Lower	Upper
107	100		
108	88.4	66.8	106.8
77	42.6	20.5	60.5
79	34.4	15.8	55.8

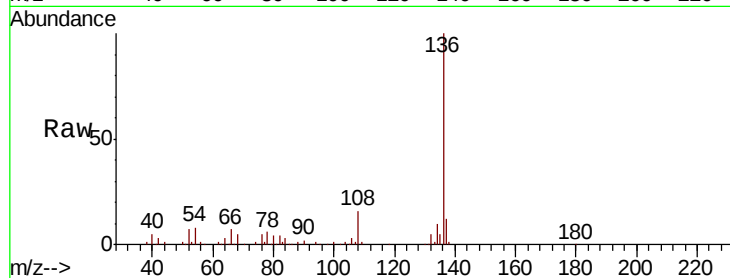




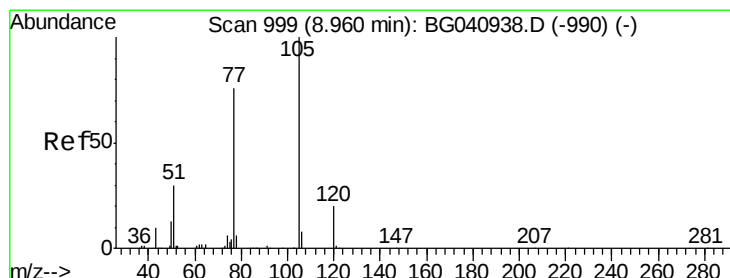
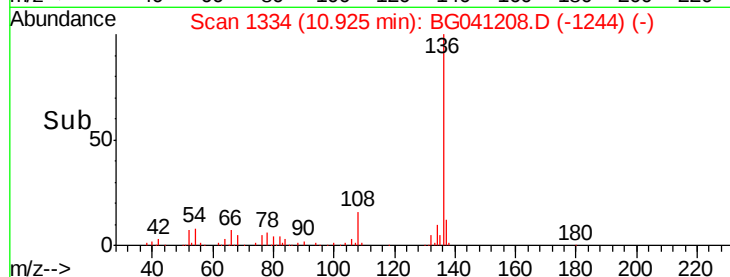
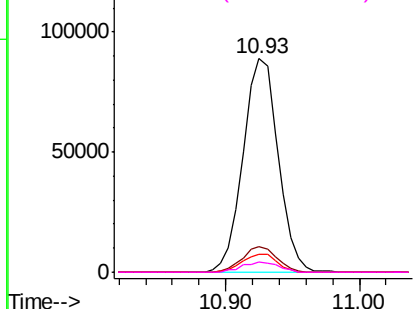
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	161072
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.5	14.3
54	8.3	7.6	11.4
68	5.0	3.9	5.9

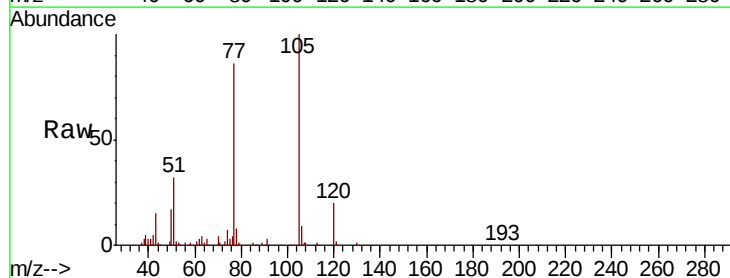


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

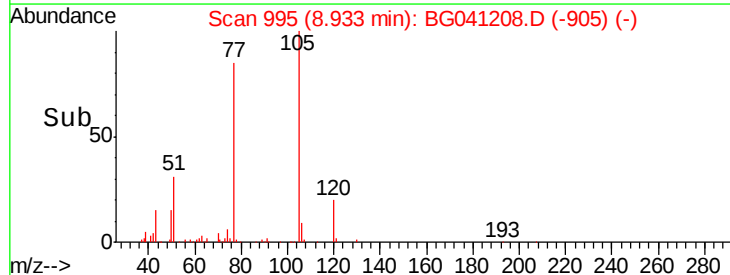
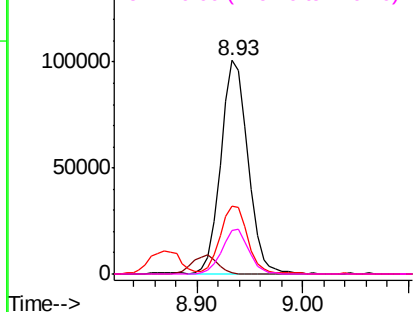


#22
Acetophenone
Concen: 39.503 ng
RT: 8.93 min Scan# 995
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Tgt Ion:	105	Resp:	178488
Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.4	0.6#
51	32.0	27.0	40.6
120	20.4	16.2	24.4



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

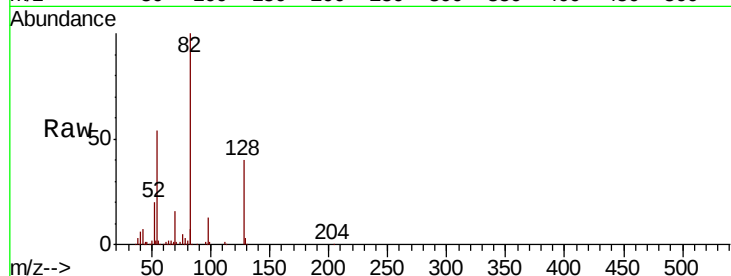




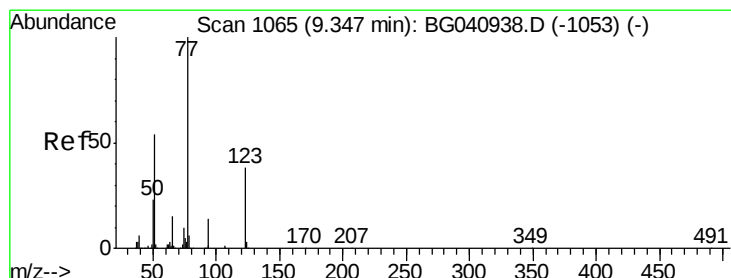
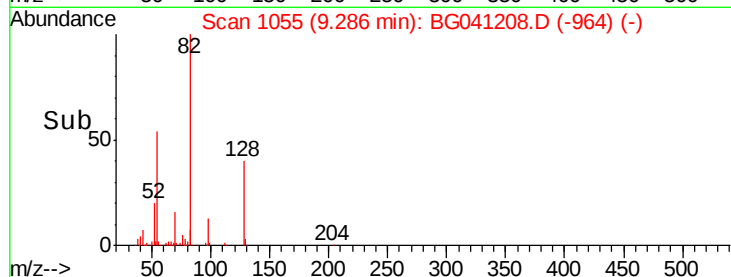
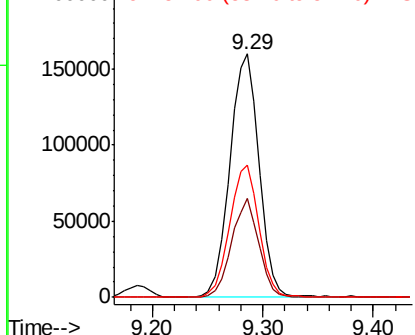
#23
 Nitrobenzene-d5
 Concen: 81.780 ng
 RT: 9.29 min Scan# 1055
 Delta R.T. 0.01 min
 Lab File: BG041208.D
 Acq: 12 Jun 2019 16:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.4	30.5	45.7
54	54.4	44.6	66.8

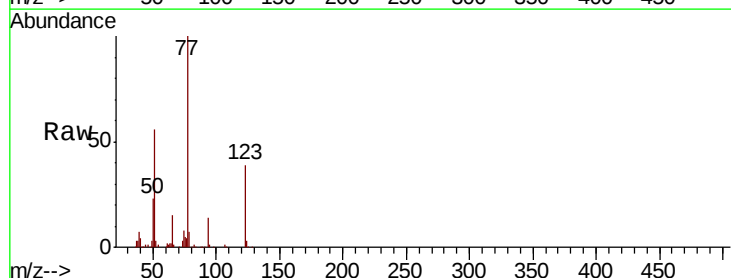


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

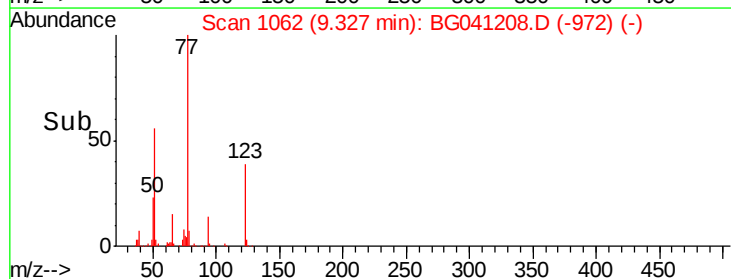
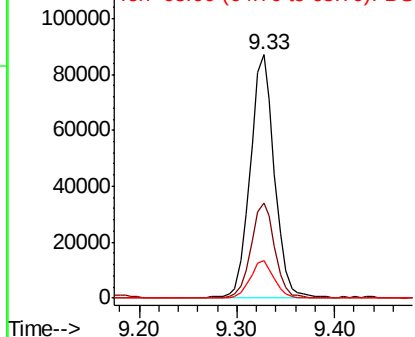


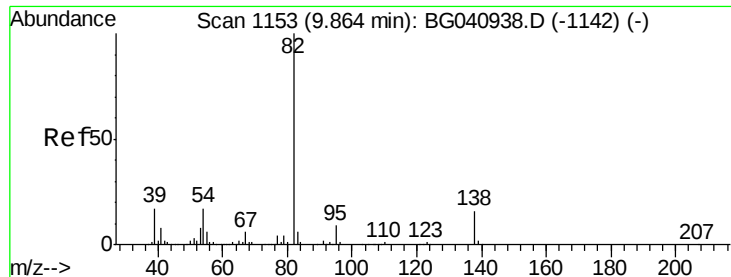
#24
 Nitrobenzene
 Concen: 41.188 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. -0.00 min
 Lab File: BG041208.D
 Acq: 12 Jun 2019 16:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.2	30.6	46.0
65	15.4	12.3	18.5



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: 37.992 ng

RT: 9.84 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

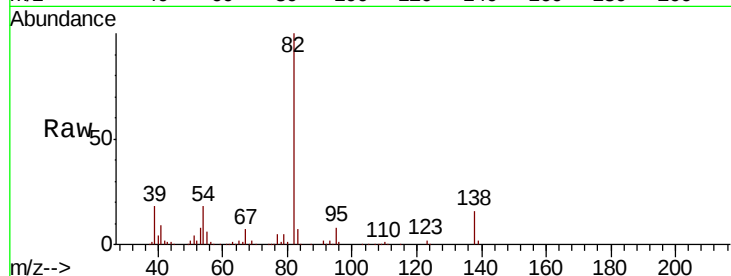
Tgt Ion: 82 Resp: 262332

Ion Ratio Lower Upper

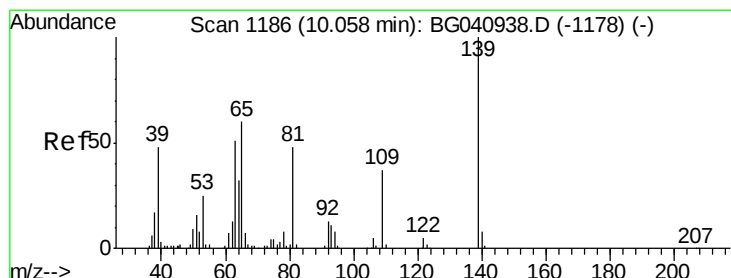
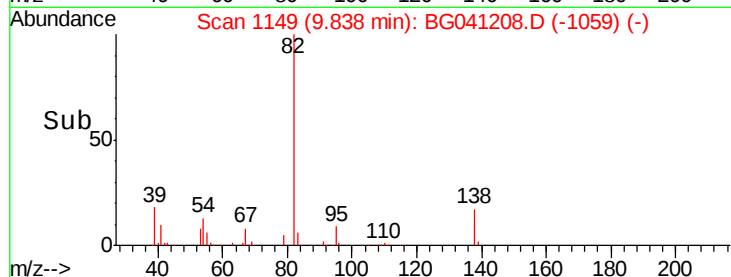
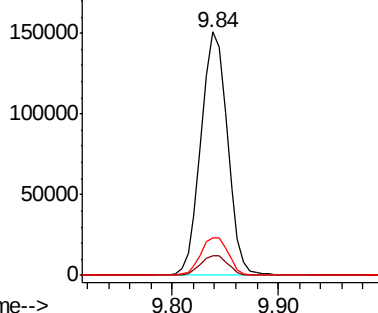
82 100

95 8.2 7.0 10.4

138 15.5 12.6 19.0



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



#26

2-Nitrophenol

Concen: 43.758 ng

RT: 10.03 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

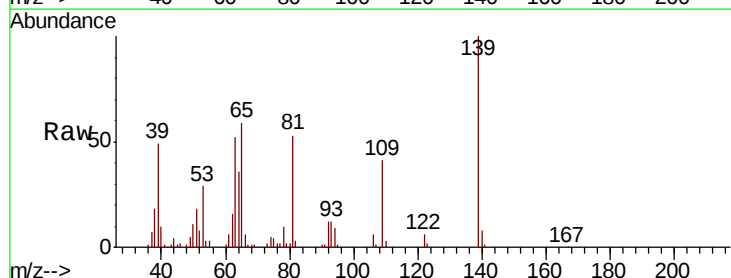
Tgt Ion: 139 Resp: 66700

Ion Ratio Lower Upper

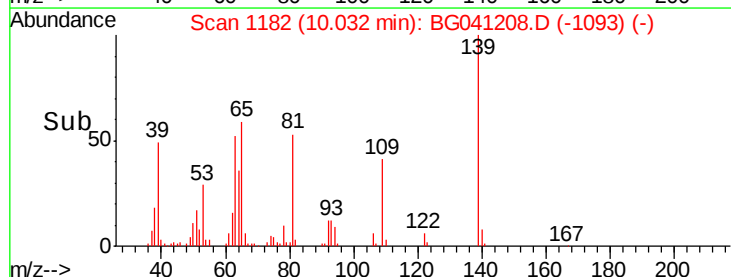
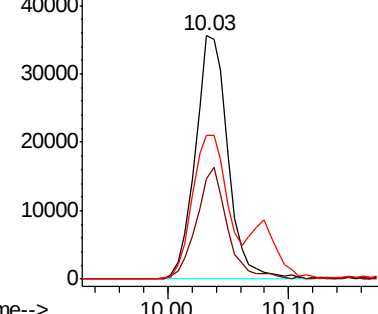
139 100

109 41.0 29.8 44.6

65 59.1 47.8 71.6



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

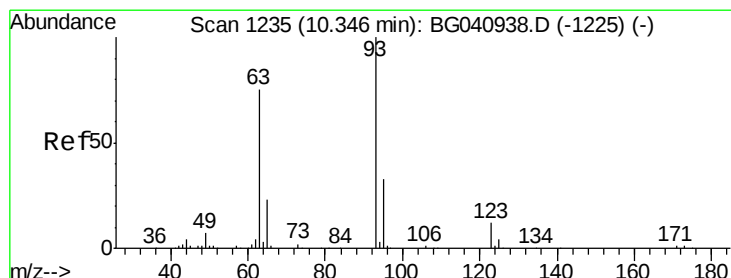
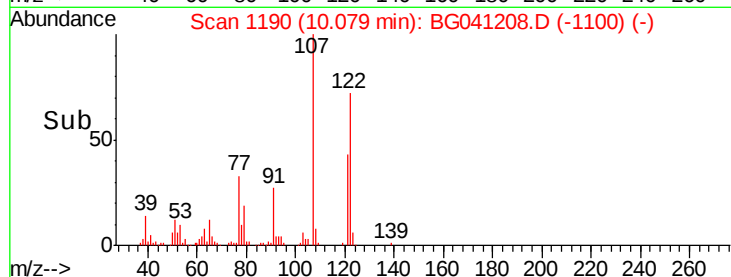
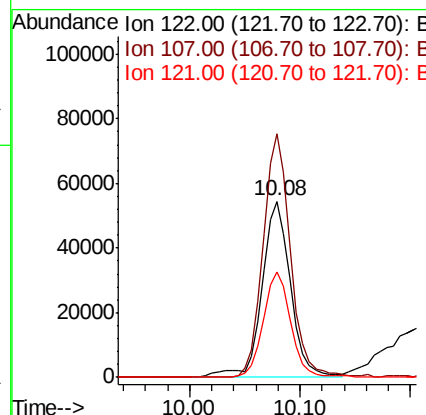
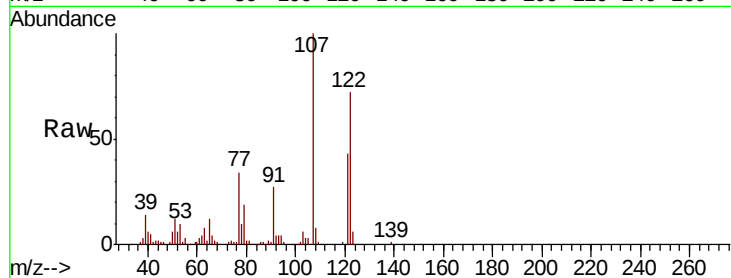




#27
 2,4-Dimethylphenol
 Concen: 39.264 ng
 RT: 10.08 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BG041208.D
 Acq: 12 Jun 2019 16:17

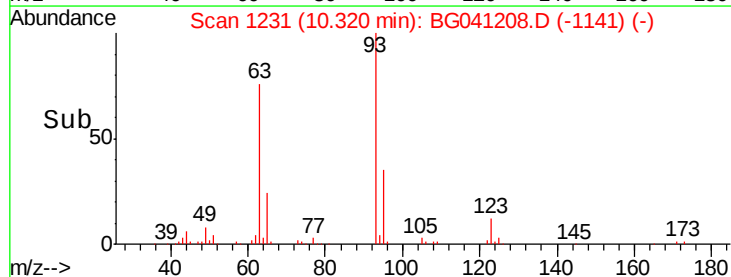
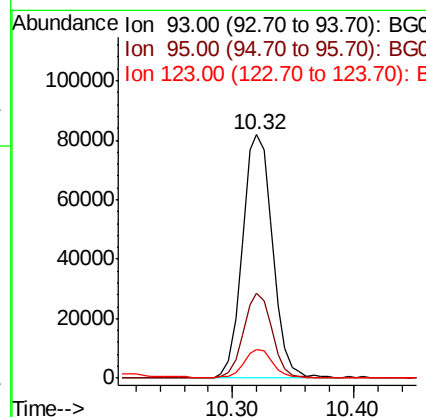
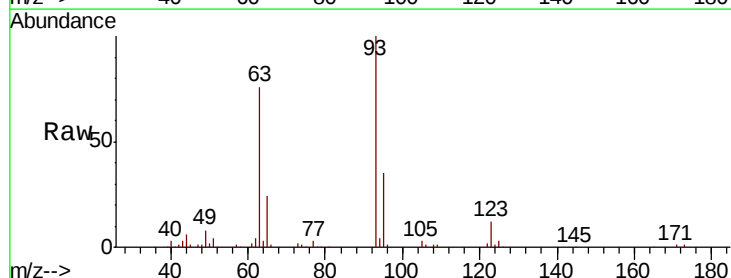
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:122 Resp: 98846
 Ion Ratio Lower Upper
 122 100
 107 138.2 105.9 158.9
 121 59.5 46.2 69.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.269 ng
 RT: 10.32 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BG041208.D
 Acq: 12 Jun 2019 16:17

Tgt Ion: 93 Resp: 142618
 Ion Ratio Lower Upper
 93 100
 95 35.0 26.2 39.2
 123 11.8 9.5 14.3

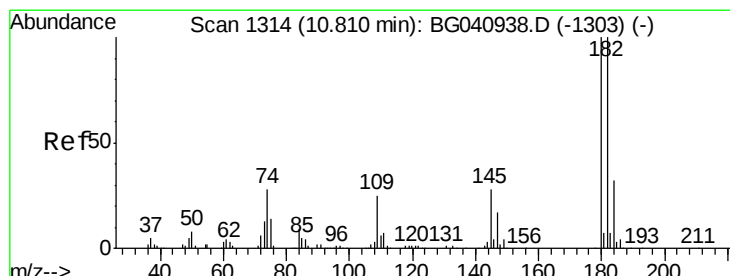
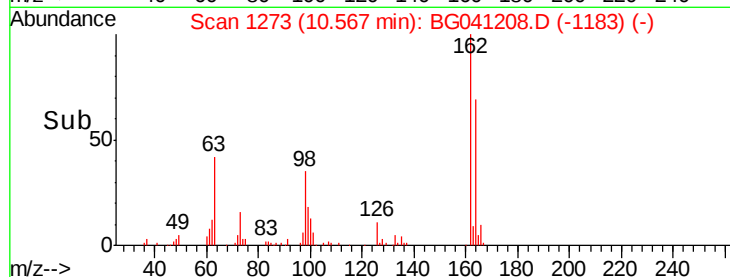
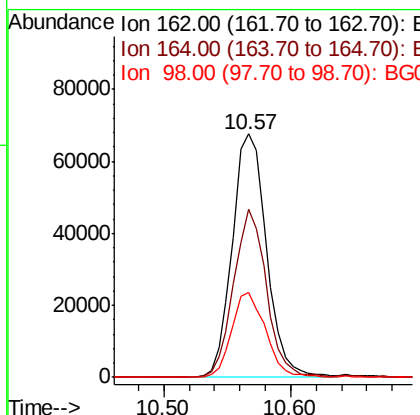
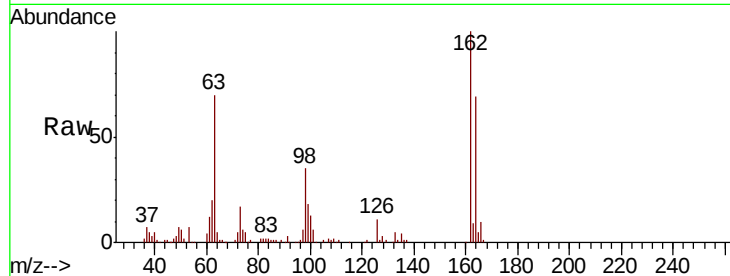




#29
 2,4-Dichlorophenol
 Concen: 39.629 ng
 RT: 10.57 min Scan# 1273
 Delta R.T. -0.00 min
 Lab File: BG041208.D
 Acq: 12 Jun 2019 16:17

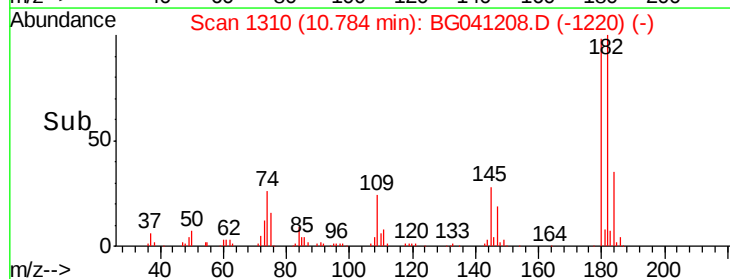
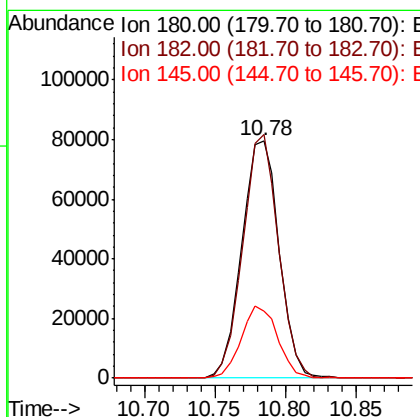
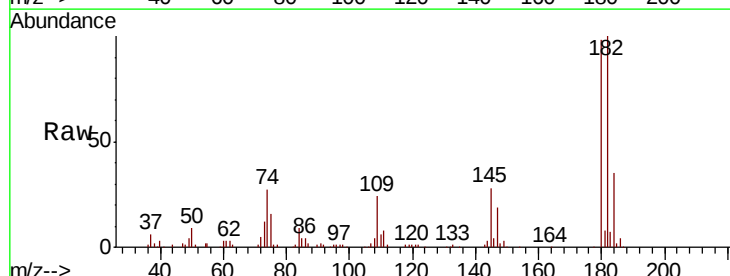
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

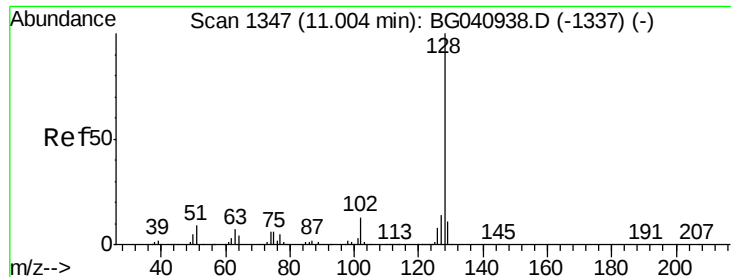
Tgt Ion	Ratio	Lower	Upper
162	100		
164	69.2	39.4	79.4
98	34.7	15.3	55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.540 ng
 RT: 10.78 min Scan# 1310
 Delta R.T. -0.00 min
 Lab File: BG041208.D
 Acq: 12 Jun 2019 16:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	102.4	79.7	119.5
145	28.3	22.6	34.0

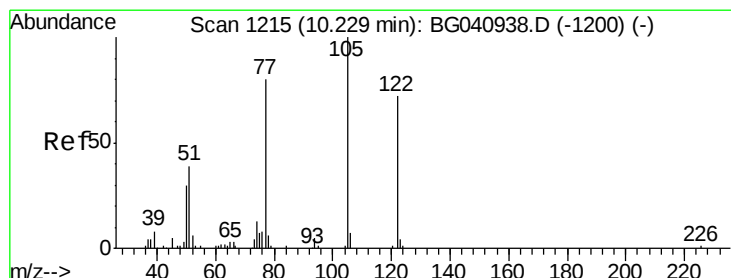
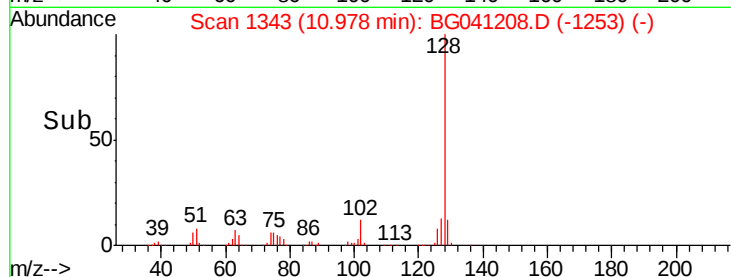
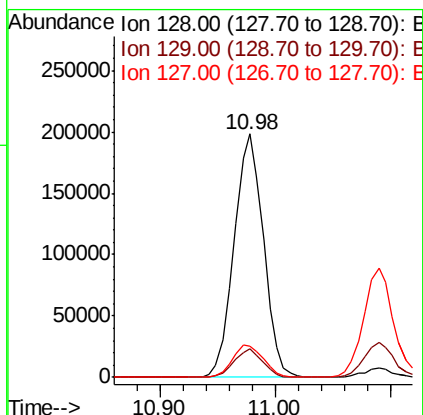
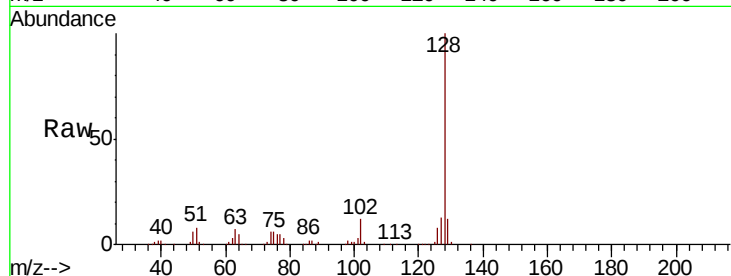




#31
Naphthalene
Concen: 40.321 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

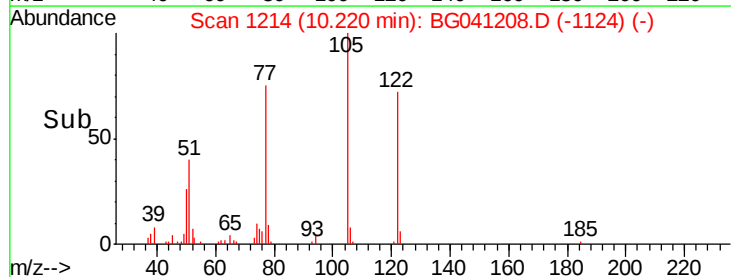
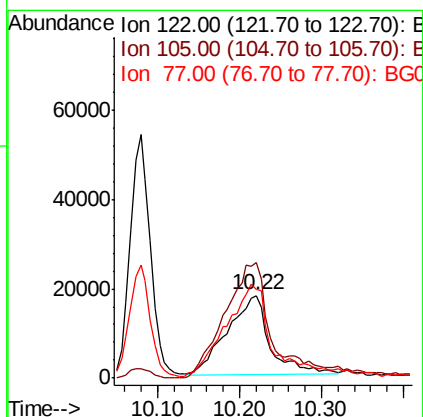
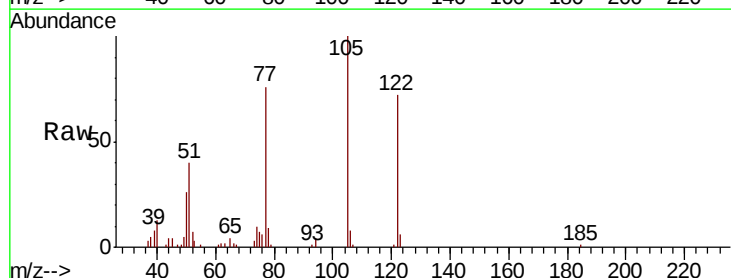
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 348701
Ion Ratio Lower Upper
128 100
129 11.6 8.5 12.7
127 13.0 11.4 17.2



#32
Benzoic acid
Concen: 35.742 ng
RT: 10.22 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Tgt Ion:122 Resp: 65072
Ion Ratio Lower Upper
122 100
105 139.6 114.8 154.8
77 106.7 89.9 129.9

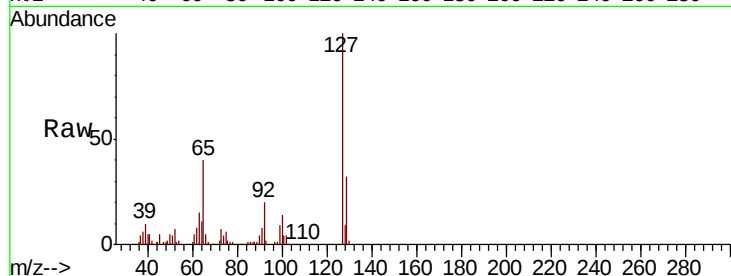




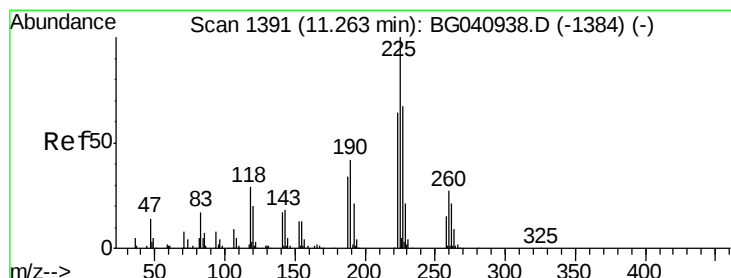
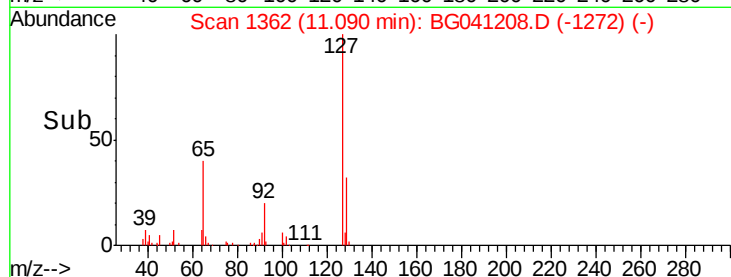
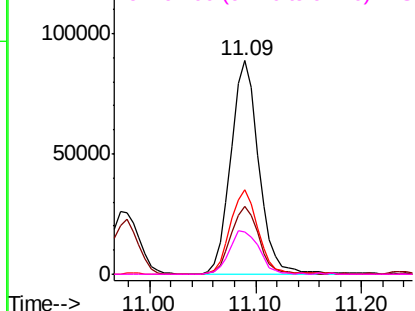
#33
4-Chloroaniline
Concen: 40.438 ng
RT: 11.09 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	162263
Ion	Ratio	Lower	Upper
127	100		
129	31.7	27.7	41.5
65	39.7	33.2	49.8
92	20.1	17.2	25.8

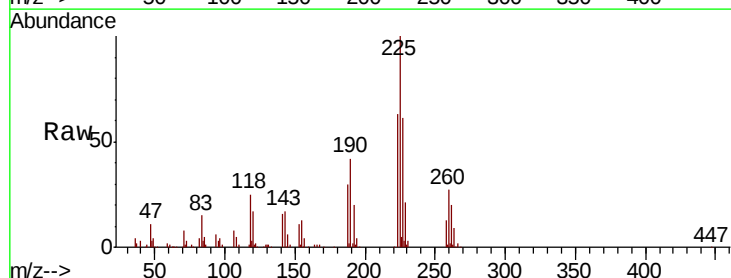


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

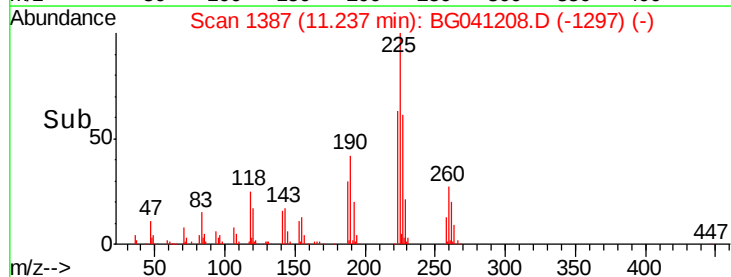
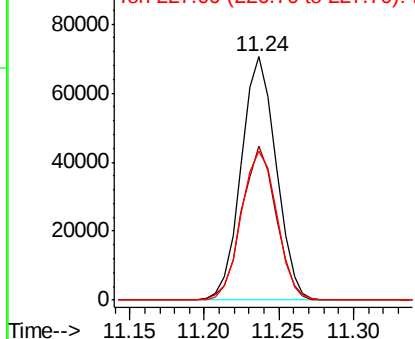


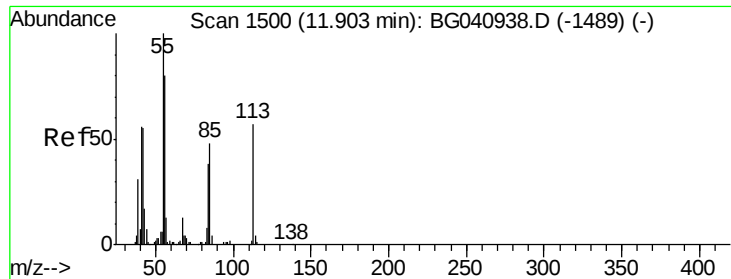
#34
Hexachlorobutadiene
Concen: 41.076 ng
RT: 11.24 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Tgt Ion:	225	Resp:	114300
Ion	Ratio	Lower	Upper
225	100		
223	63.4	48.8	73.2
227	61.0	51.4	77.0



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

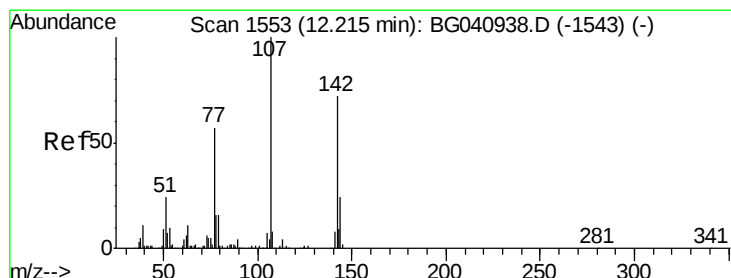
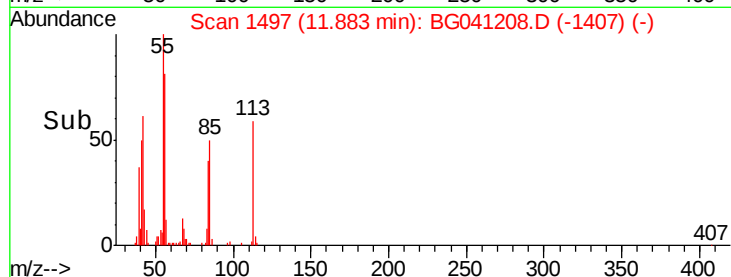
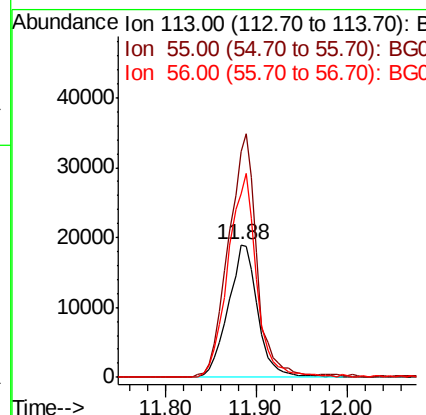
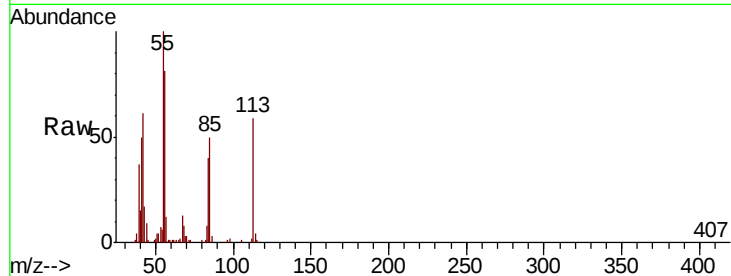




#35
 Caprolactam
 Concen: 40.762 ng
 RT: 11.88 min Scan# 1497
 Delta R.T. -0.00 min
 Lab File: BG041208.D
 Acq: 12 Jun 2019 16:17

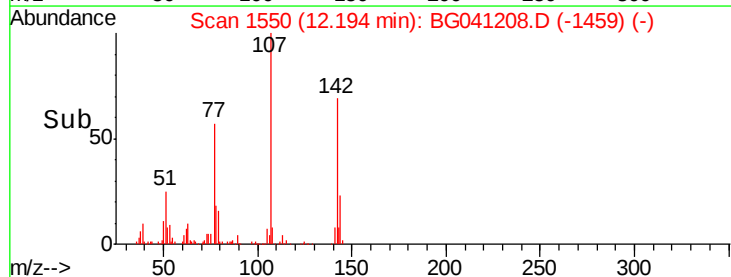
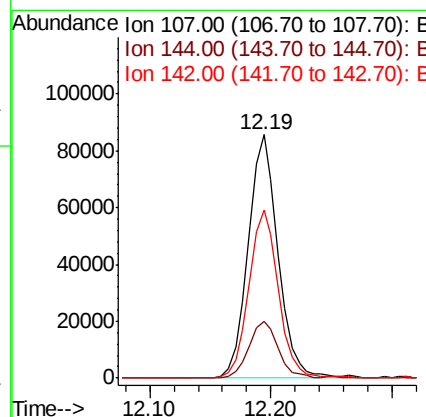
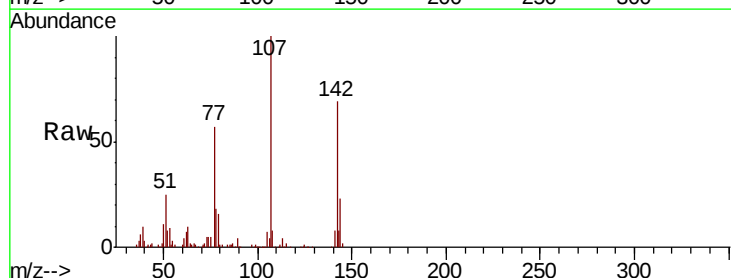
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

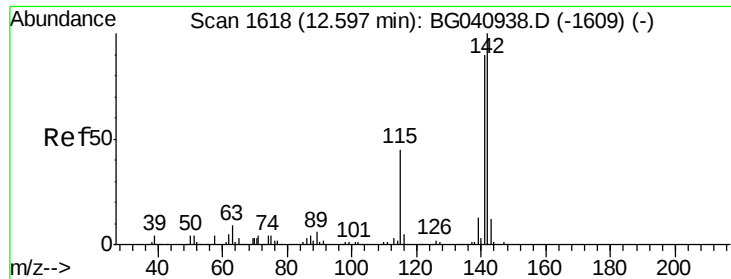
Tgt Ion:113 Resp: 43032
 Ion Ratio Lower Upper
 113 100
 55 170.7 155.9 195.9
 56 138.9 119.9 159.9



#36
 4-Chloro-3-methylphenol
 Concen: 40.297 ng
 RT: 12.19 min Scan# 1550
 Delta R.T. 0.01 min
 Lab File: BG041208.D
 Acq: 12 Jun 2019 16:17

Tgt Ion:107 Resp: 147127
 Ion Ratio Lower Upper
 107 100
 144 23.4 19.4 29.0
 142 69.3 57.3 85.9

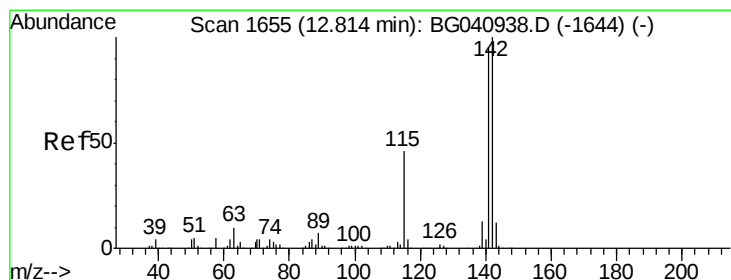
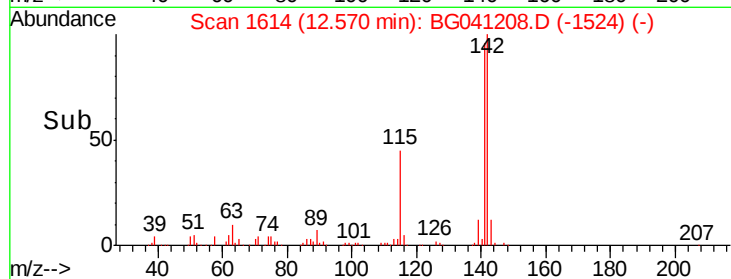
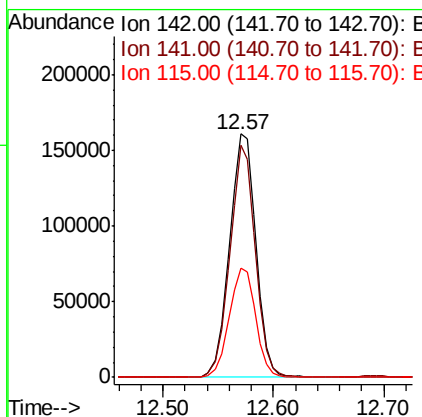
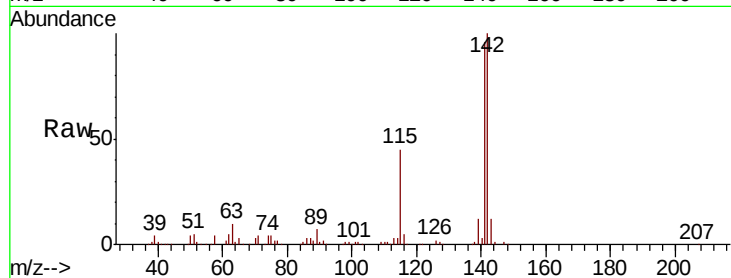




#37
 2-Methylnaphthalene
 Concen: 40.519 ng
 RT: 12.57 min Scan# 1614
 Delta R.T. -0.00 min
 Lab File: BG041208.D
 Acq: 12 Jun 2019 16:17

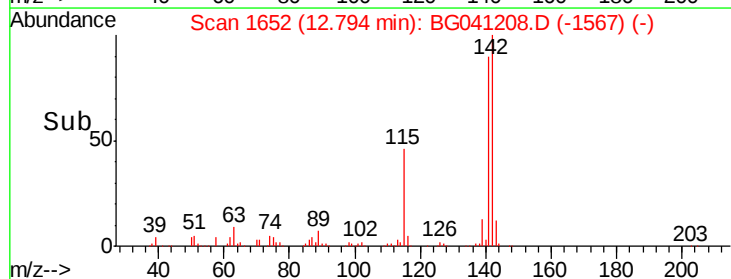
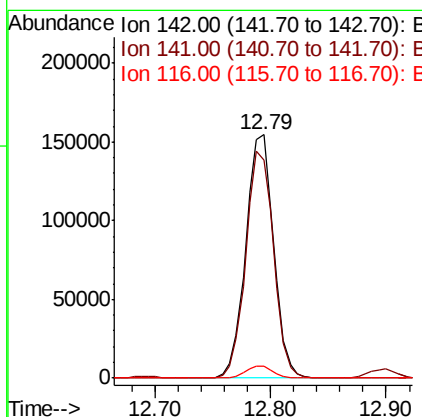
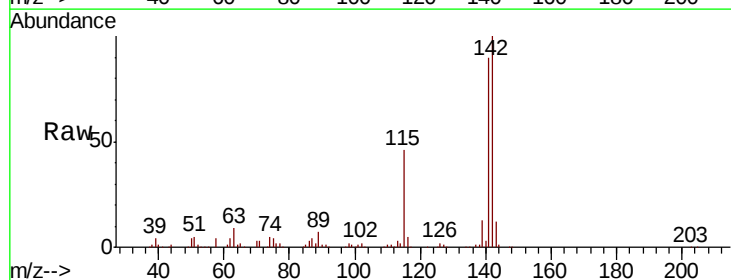
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

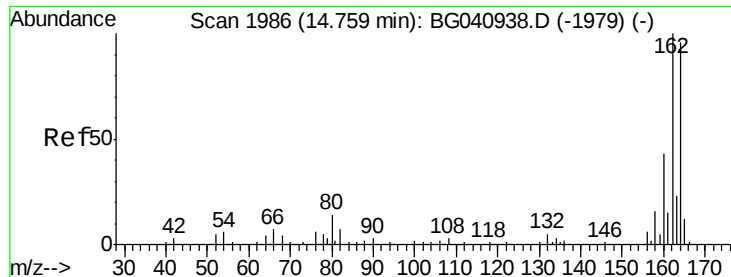
Tgt Ion:142 Resp: 269880
 Ion Ratio Lower Upper
 142 100
 141 95.5 72.2 108.4
 115 44.9 36.2 54.4



#38
 1-Methylnaphthalene
 Concen: 41.395 ng
 RT: 12.79 min Scan# 1652
 Delta R.T. -0.00 min
 Lab File: BG041208.D
 Acq: 12 Jun 2019 16:17

Tgt Ion:142 Resp: 259817
 Ion Ratio Lower Upper
 142 100
 141 89.7 75.7 113.5
 116 4.7 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

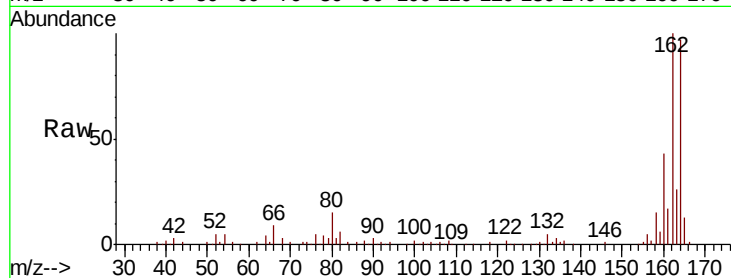
Tgt Ion:164 Resp: 125518

Ion Ratio Lower Upper

164 100

162 102.7 83.0 124.4

160 43.9 35.6 53.4

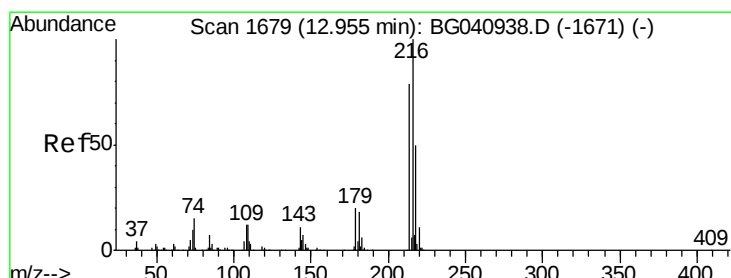
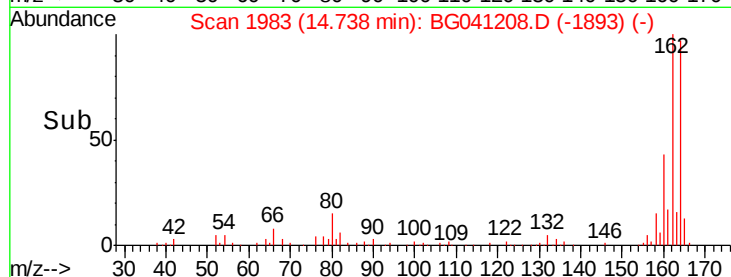
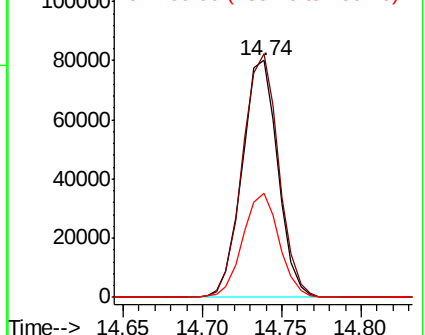


Abundance

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: 40.444 ng

RT: 12.93 min Scan# 1675

Delta R.T. -0.01 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Tgt Ion:216 Resp: 204610

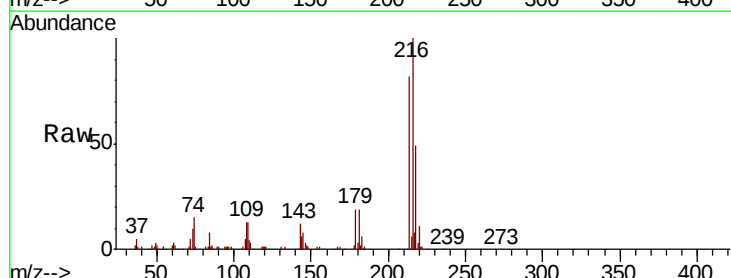
Ion Ratio Lower Upper

216 100

214 79.6 63.4 95.2

179 18.6 15.2 22.8

108 14.4 11.4 17.2



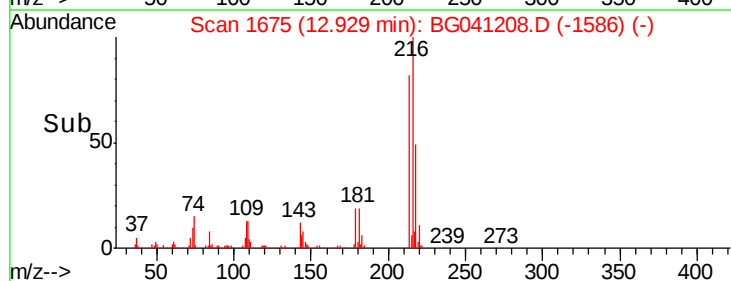
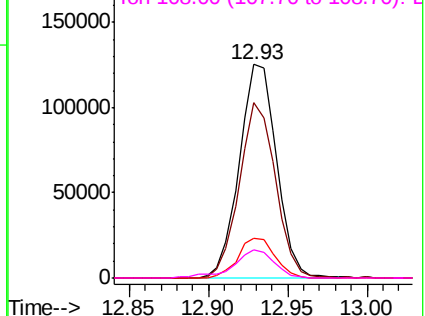
Abundance

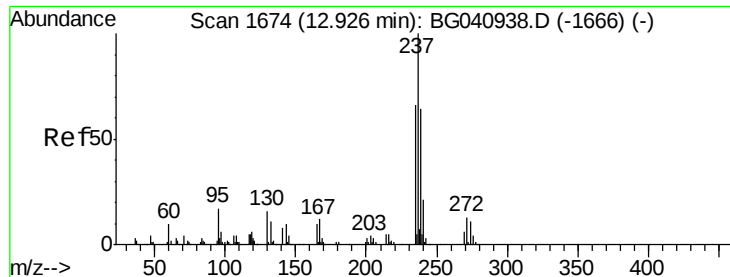
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 38.490 ng

RT: 12.89 min Scan# 1669

Delta R.T. -0.01 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

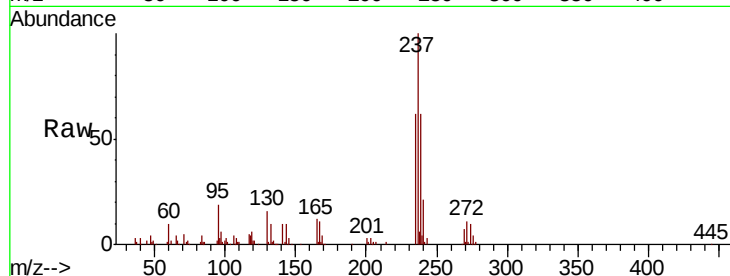
Tgt Ion:237 Resp: 91718

Ion Ratio Lower Upper

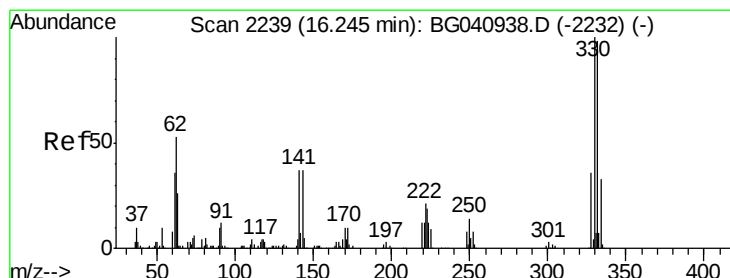
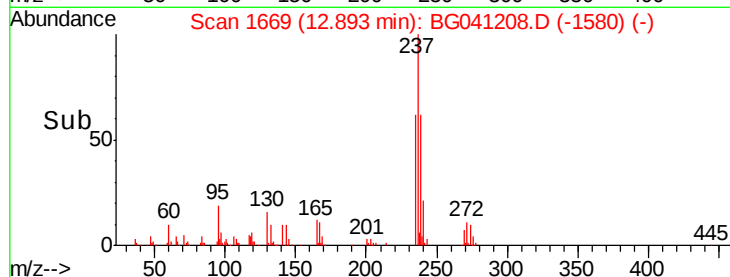
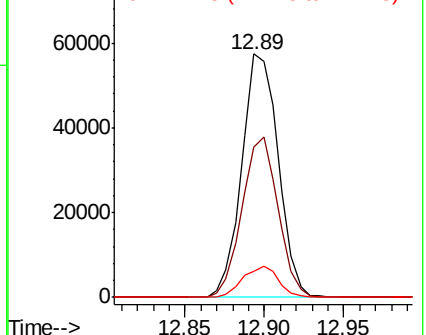
237 100

235 61.7 45.5 85.5

272 10.9 0.0 32.9



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: 82.096 ng

RT: 16.22 min Scan# 2236

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

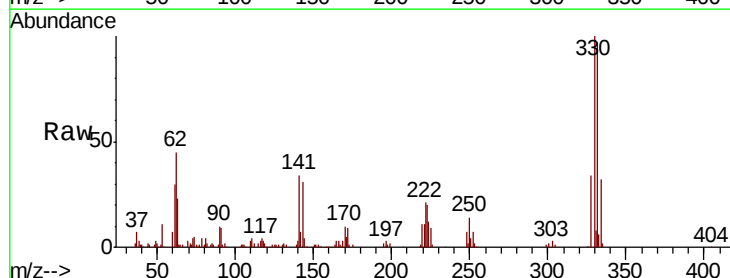
Tgt Ion:330 Resp: 152978

Ion Ratio Lower Upper

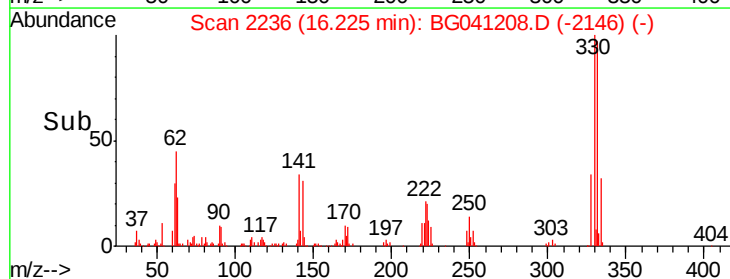
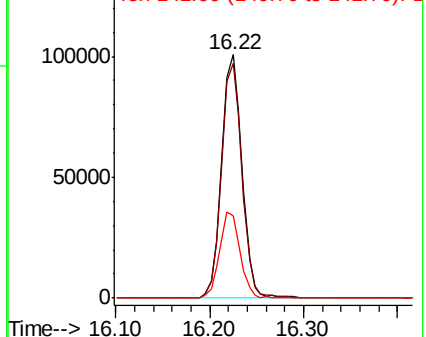
330 100

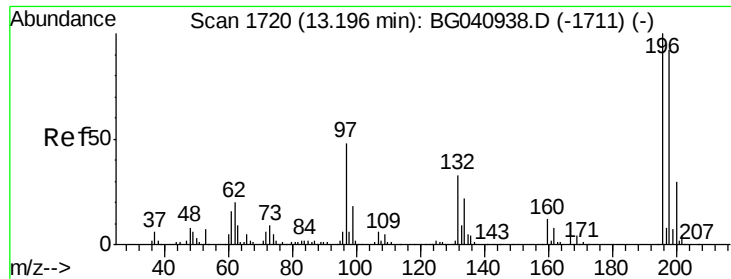
332 96.7 78.5 117.7

141 35.2 28.7 43.1



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

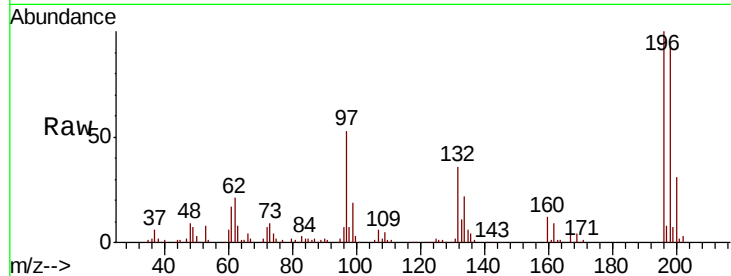




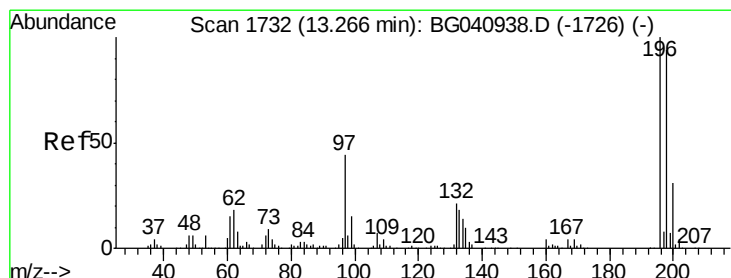
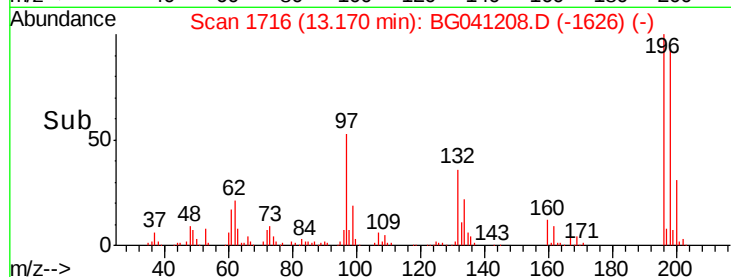
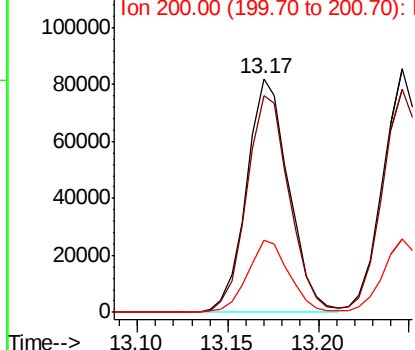
#43
 2,4,6-Trichlorophenol
 Concen: 40.557 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG041208.D
 Acq: 12 Jun 2019 16:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 132733
 Ion Ratio Lower Upper
 196 100
 198 92.6 73.8 110.6
 200 31.0 24.1 36.1

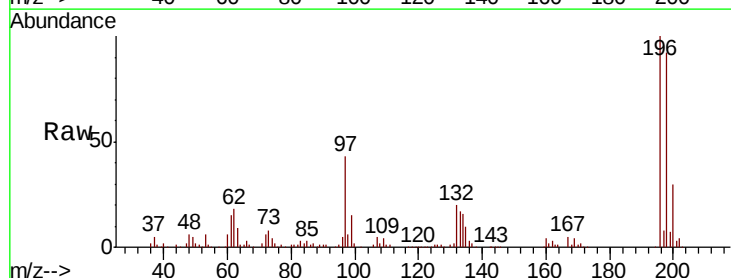


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

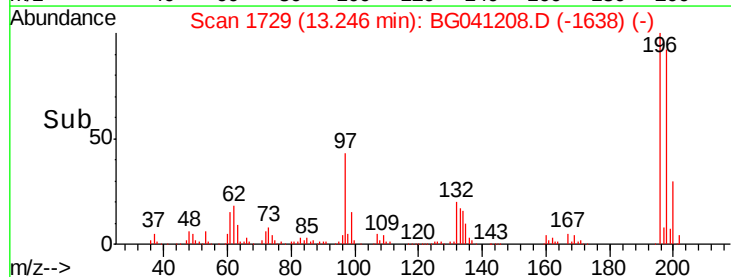
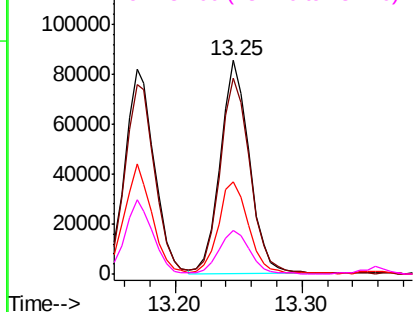


#44
 2,4,5-Trichlorophenol
 Concen: 39.376 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. 0.01 min
 Lab File: BG041208.D
 Acq: 12 Jun 2019 16:17

Tgt Ion:196 Resp: 135910
 Ion Ratio Lower Upper
 196 100
 198 91.9 75.1 112.7
 97 43.4 35.6 53.4
 132 20.2 16.7 25.1



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

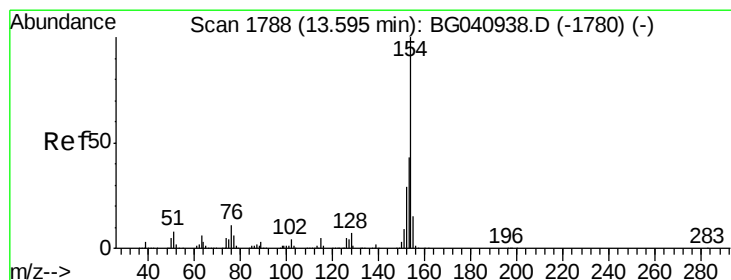
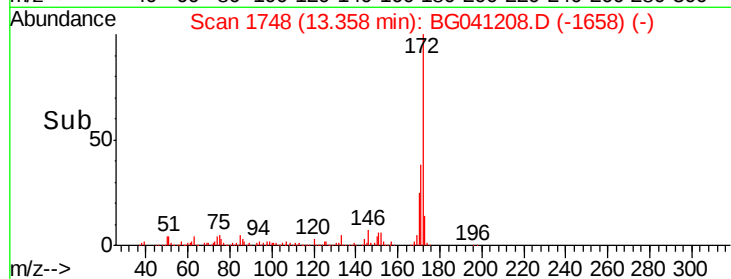
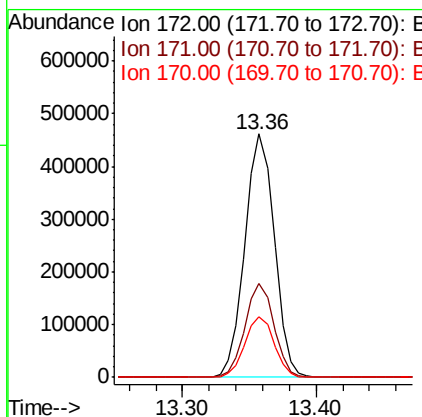
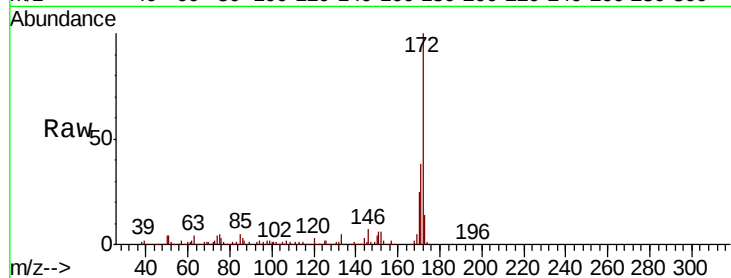




#45
 2-Fluorobiphenyl
 Concen: 80.746 ng
 RT: 13.36 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG041208.D
 Acq: 12 Jun 2019 16:17

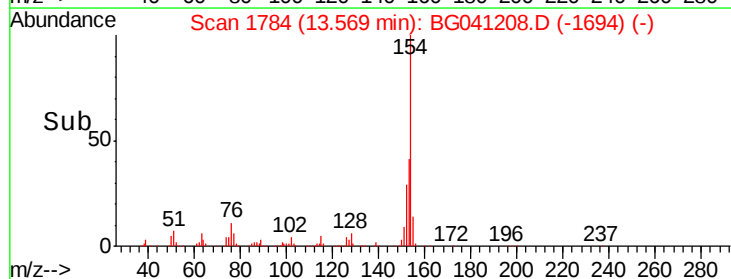
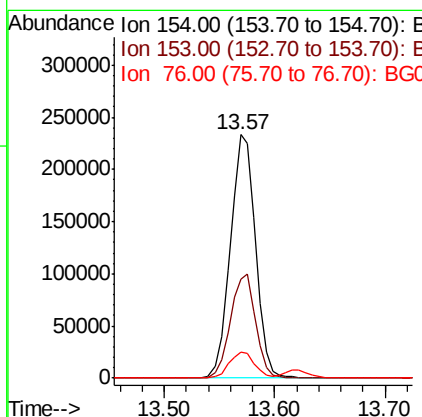
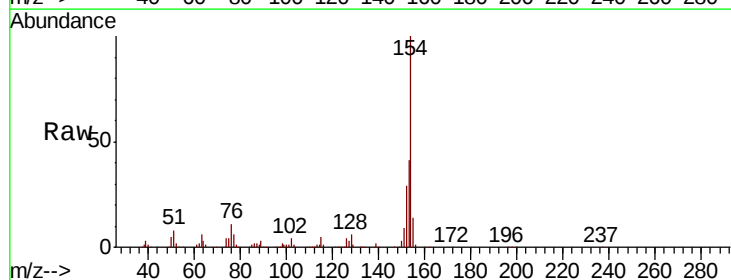
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

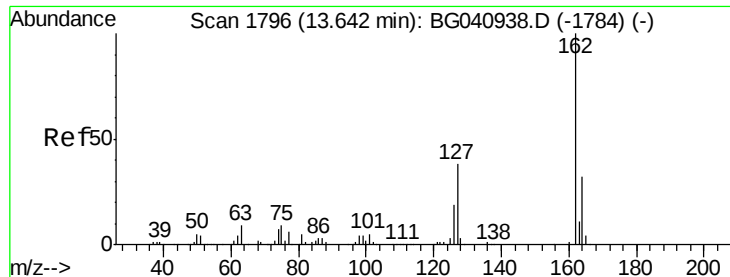
Tgt Ion:172 Resp: 703773
 Ion Ratio Lower Upper
 172 100
 171 38.4 31.1 46.7
 170 25.1 20.5 30.7



#46
 1,1'-Biphenyl
 Concen: 39.973 ng
 RT: 13.57 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BG041208.D
 Acq: 12 Jun 2019 16:17

Tgt Ion:154 Resp: 371390
 Ion Ratio Lower Upper
 154 100
 153 40.7 23.3 63.3
 76 10.7 0.0 31.1





#47

2-Chloronaphthalene

Concen: 41.037 ng

RT: 13.62 min Scan# 1793

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

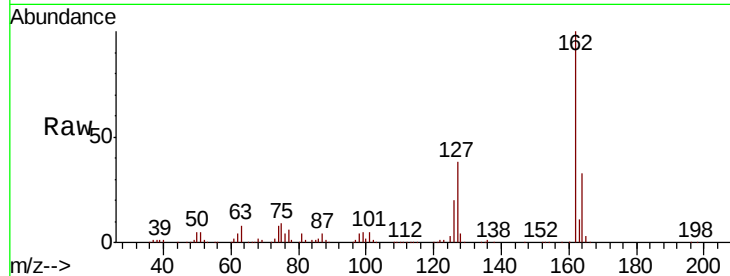
Tgt Ion: 162 Resp: 327322

Ion Ratio Lower Upper

162 100

127 37.8 30.5 45.7

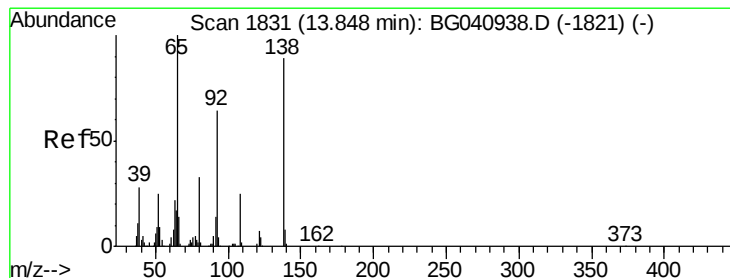
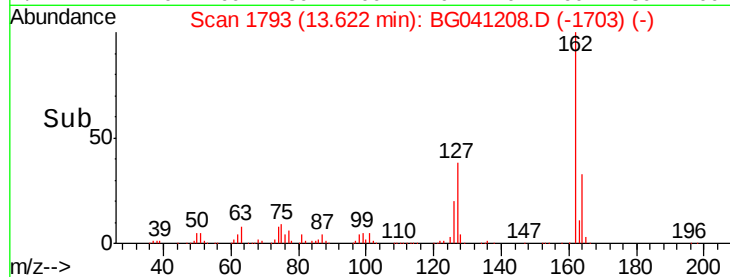
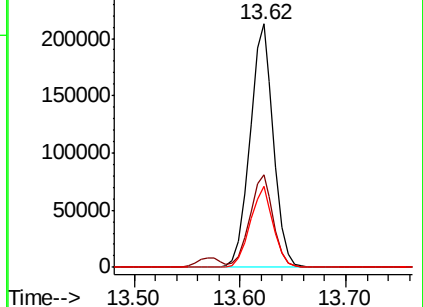
164 33.4 25.8 38.6



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: 41.810 ng

RT: 13.83 min Scan# 1828

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

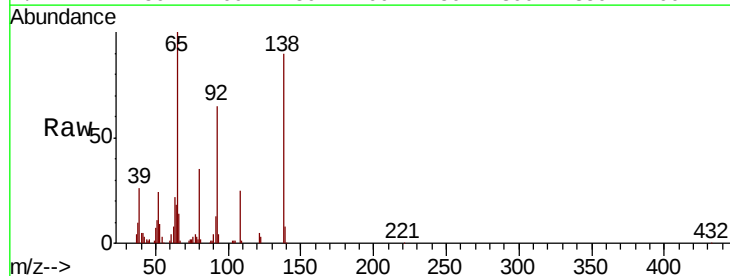
Tgt Ion: 65 Resp: 119637

Ion Ratio Lower Upper

65 100

92 65.3 51.0 76.6

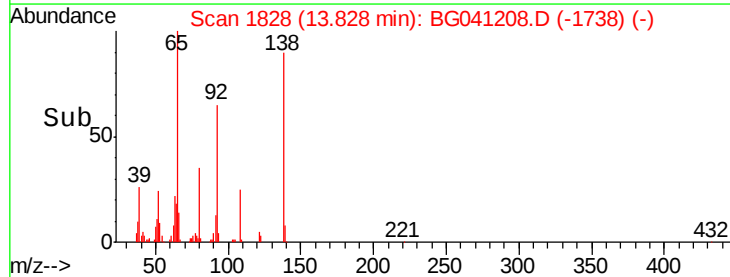
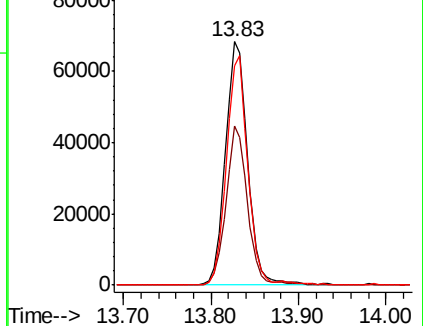
138 90.2 71.2 106.8

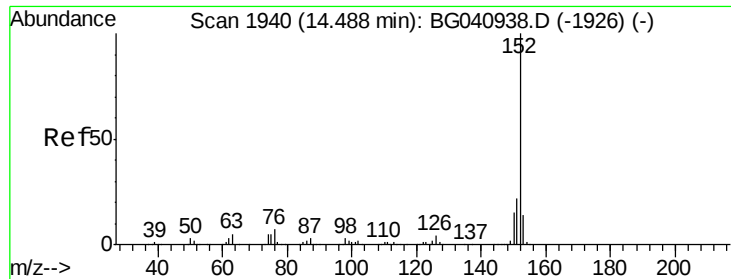


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.458 ng

RT: 14.46 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

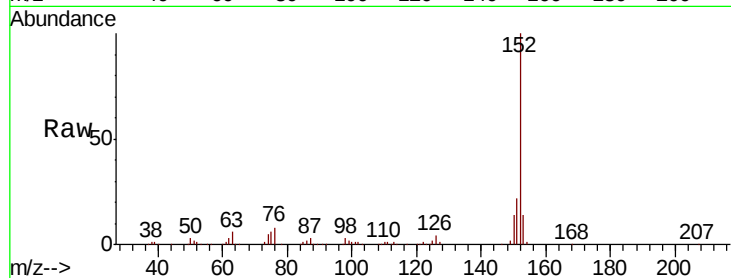
Tgt Ion:152 Resp: 485685

Ion Ratio Lower Upper

152 100

151 21.8 17.4 26.0

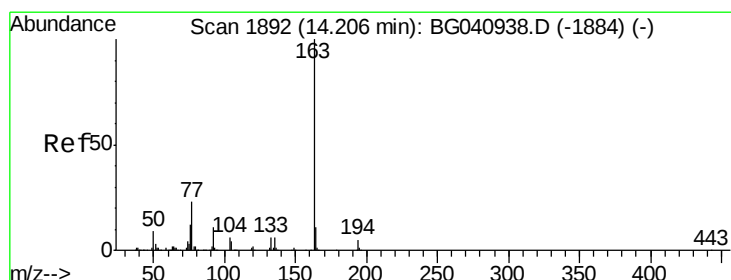
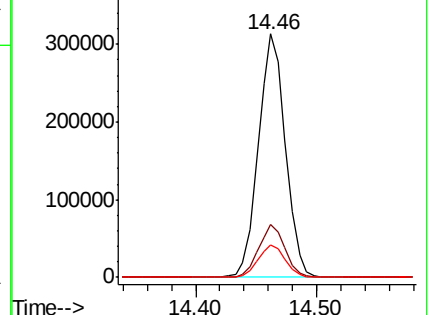
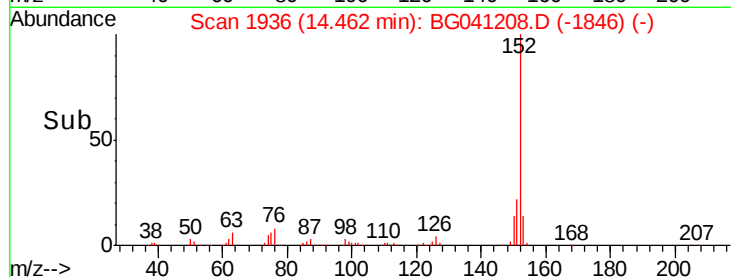
153 13.6 11.0 16.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.146 ng

RT: 14.19 min Scan# 1889

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

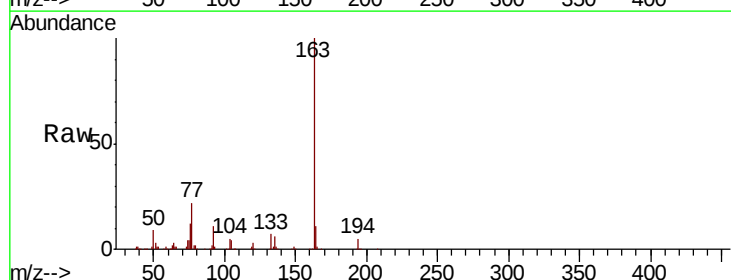
Tgt Ion:163 Resp: 415935

Ion Ratio Lower Upper

163 100

194 5.0 3.8 5.8

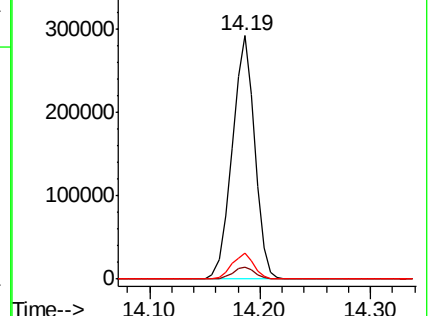
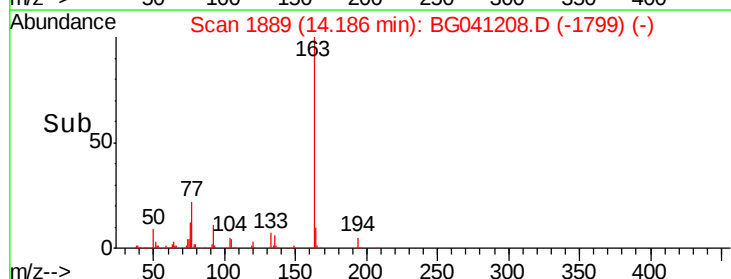
164 10.6 8.7 13.1

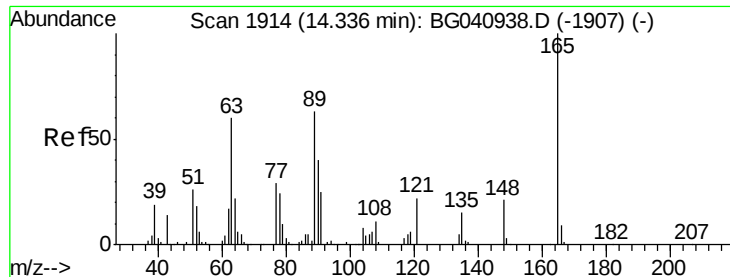


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

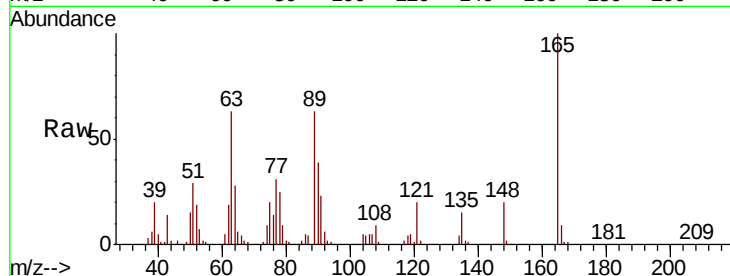




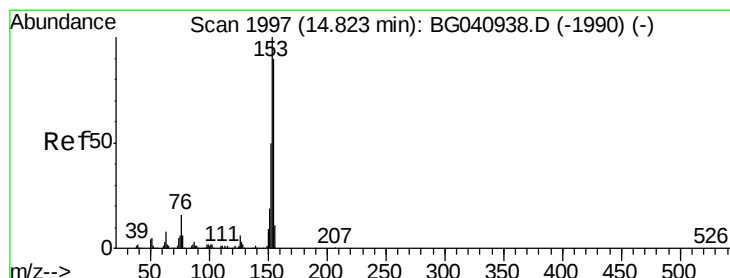
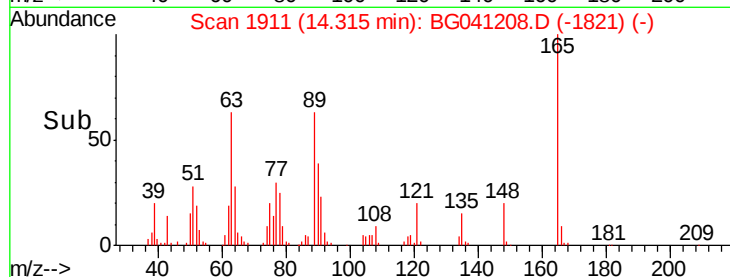
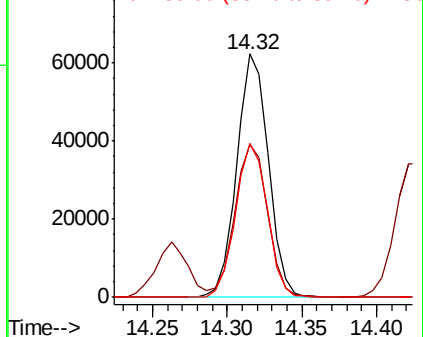
#51
2,6-Dinitrotoluene
Concen: 40.016 ng
RT: 14.32 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 91671
Ion Ratio Lower Upper
165 100
63 62.6 53.6 80.4
89 63.1 50.4 75.6

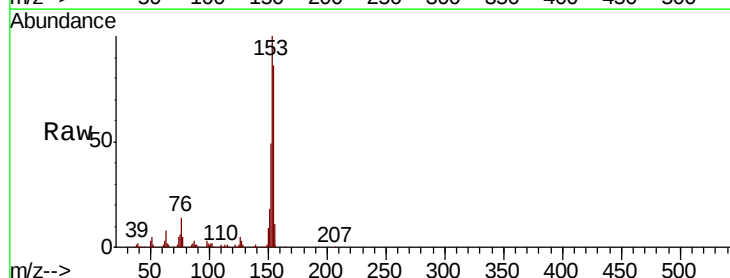


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

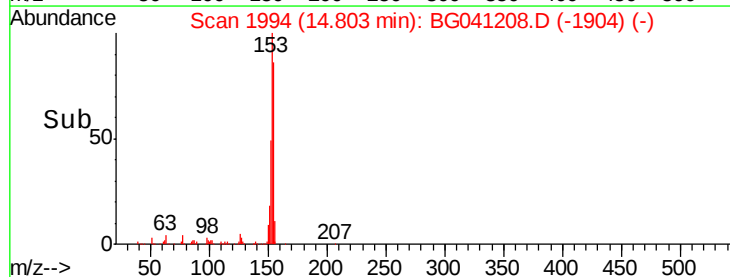
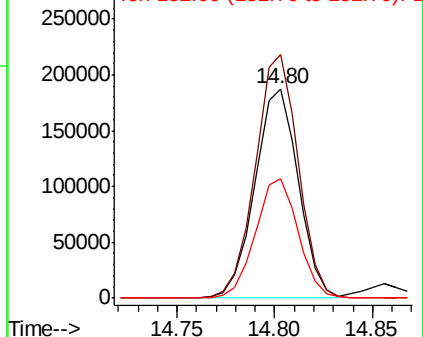


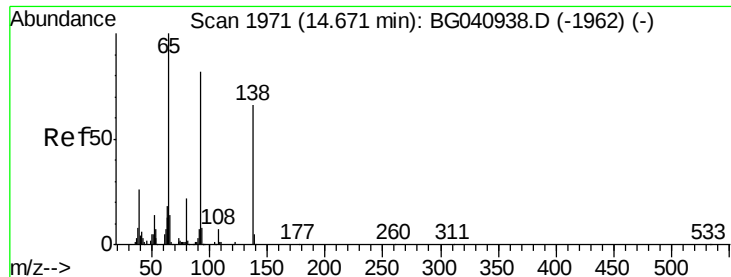
#52
Acenaphthene
Concen: 39.556 ng
RT: 14.80 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Tgt Ion:154 Resp: 287669
Ion Ratio Lower Upper
154 100
153 116.4 88.6 133.0
152 57.1 44.2 66.4



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: 40.497 ng

RT: 14.65 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

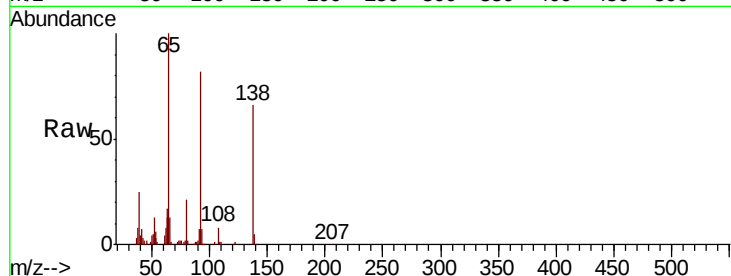
Tgt Ion:138 Resp: 92770

Ion Ratio Lower Upper

138 100

108 12.2 8.5 12.7

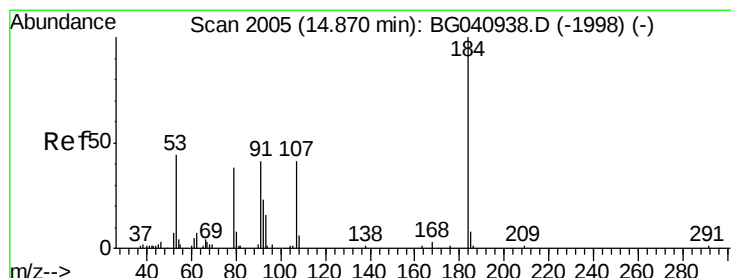
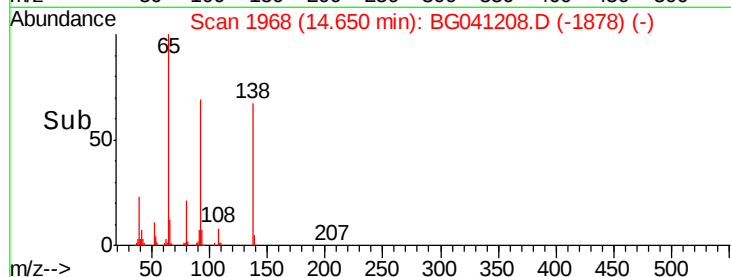
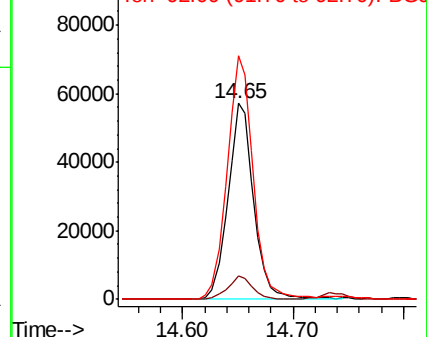
92 124.4 99.0 148.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 40.299 ng

RT: 14.86 min Scan# 2003

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

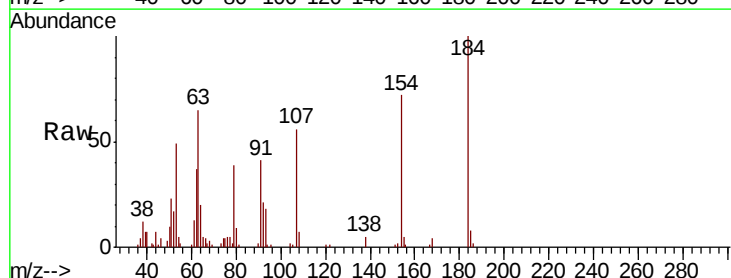
Tgt Ion:184 Resp: 35716

Ion Ratio Lower Upper

184 100

63 64.9 49.8 74.6

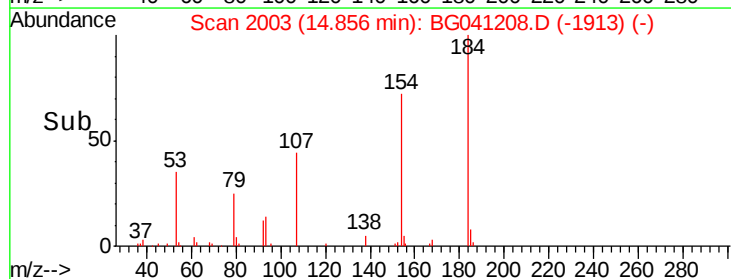
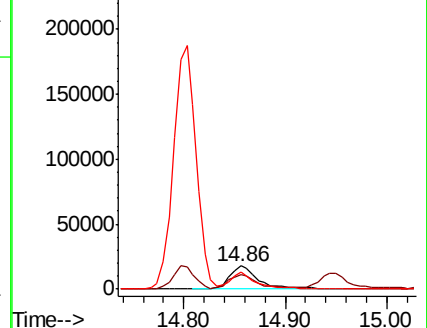
154 71.6 52.2 78.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

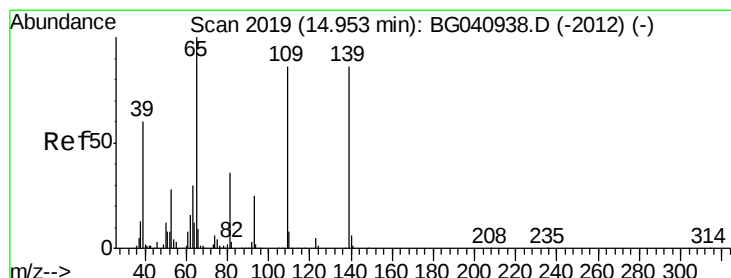
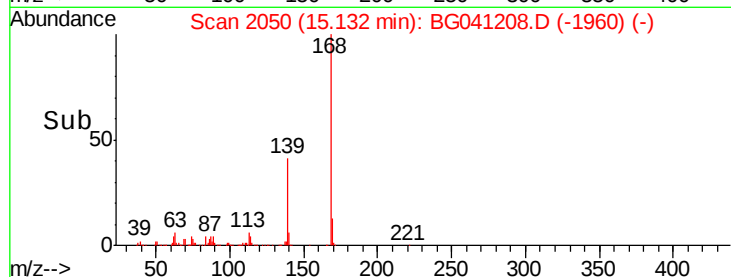
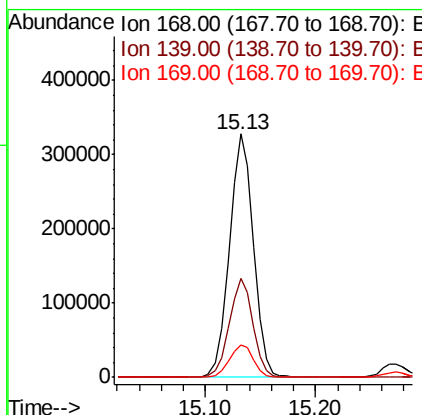
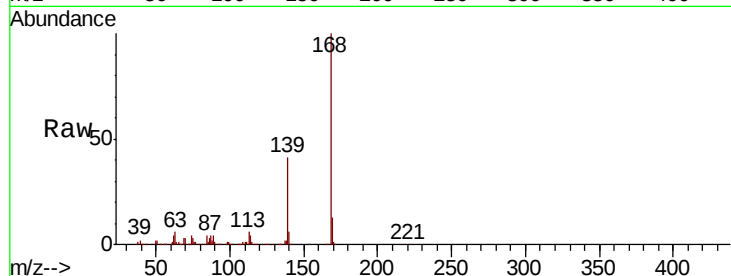




#55
Dibenzenofuran
Concen: 40.661 ng
RT: 15.13 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

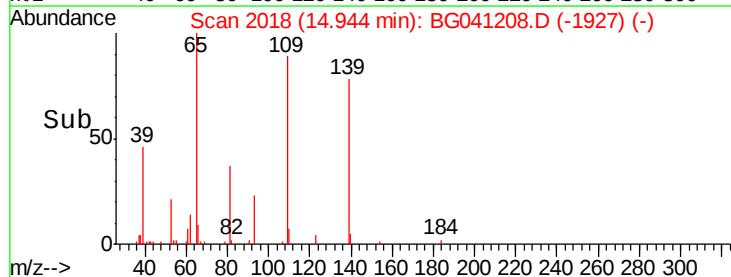
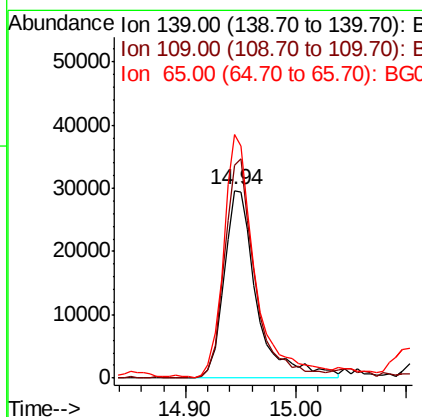
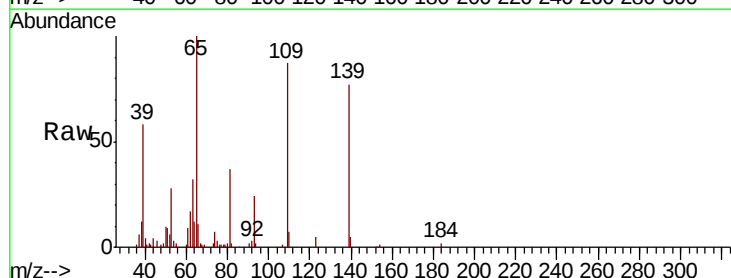
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.5	32.8	49.2
169	13.4	11.3	16.9



#56
4-Nitrophenol
Concen: 39.142 ng
RT: 14.94 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Tgt Ion	Ratio	Lower	Upper
139	100		
109	113.6	79.6	119.6
65	129.9	96.9	136.9

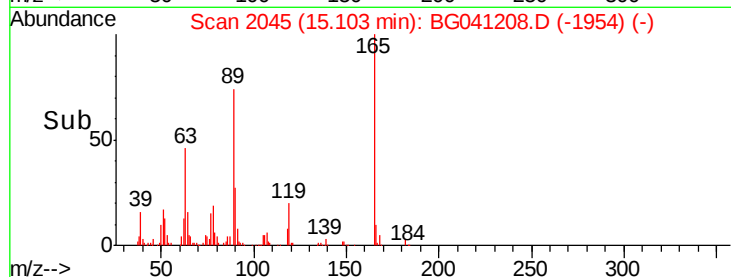
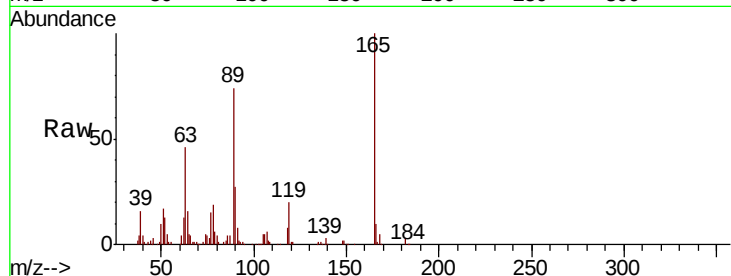




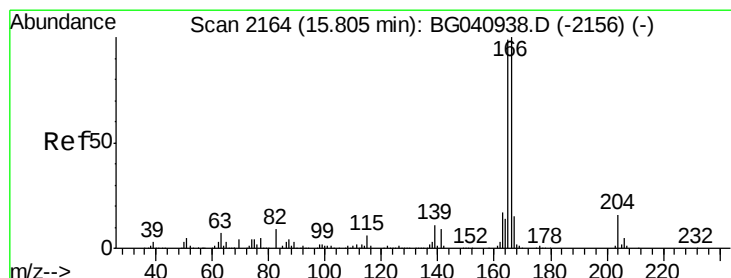
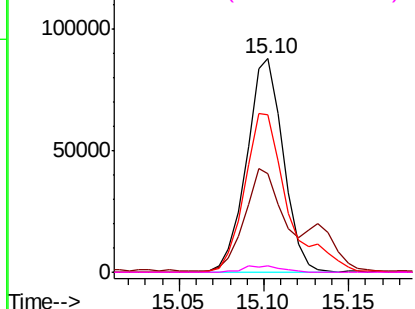
#57
2,4-Dinitrotoluene
Concen: 40.760 ng
RT: 15.10 min Scan# 2045
Delta R.T. 0.01 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.1	37.3	55.9
89	73.7	61.0	91.6
182	3.1	2.2	3.2

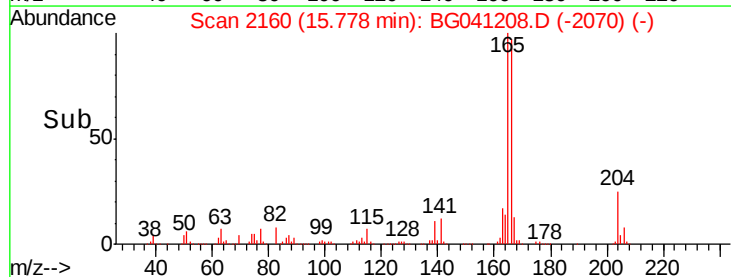
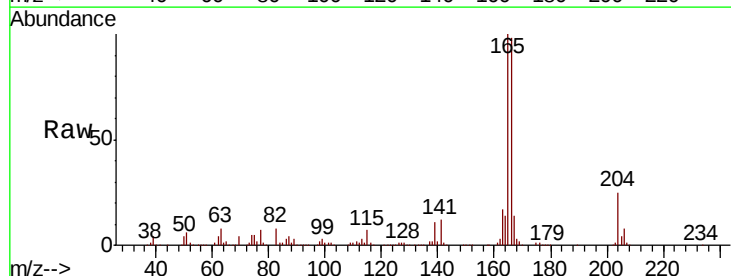


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

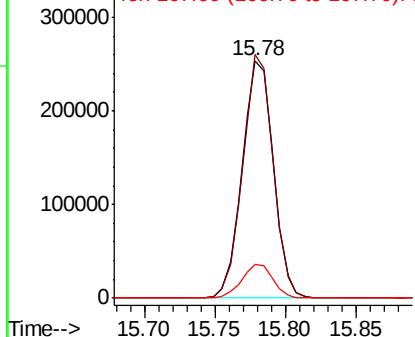


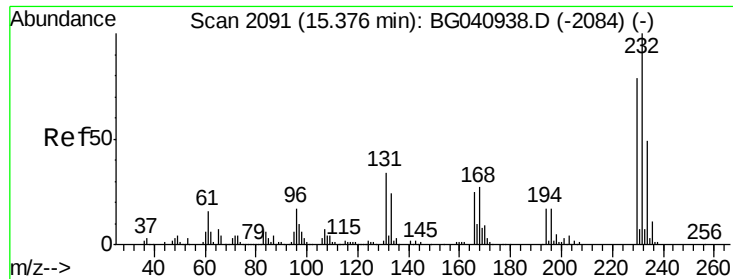
#58
Fluorene
Concen: 40.239 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.5	79.2	118.8
167	14.0	11.8	17.6



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

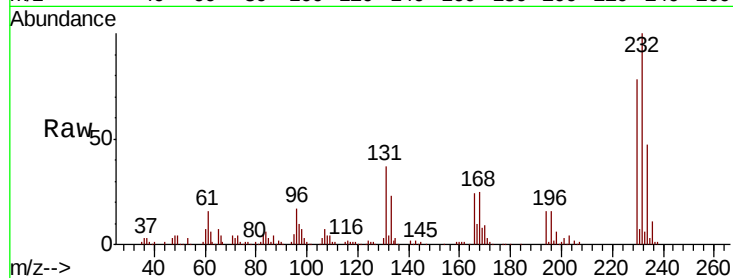




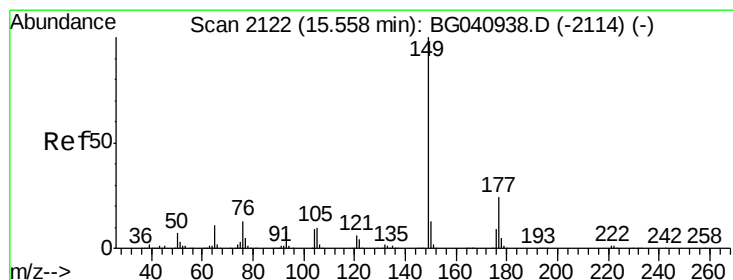
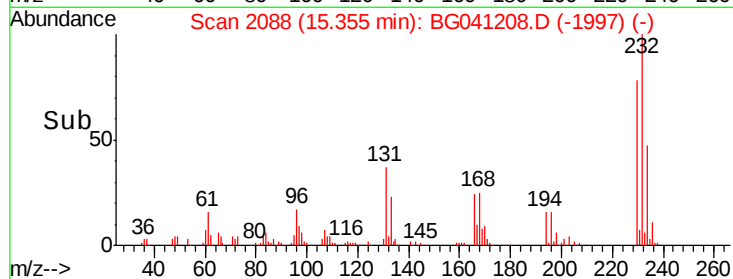
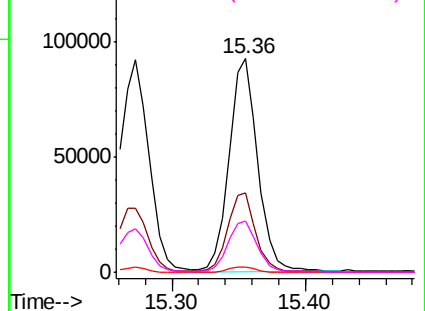
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.688 ng
 RT: 15.36 min Scan# 2088
 Delta R.T. 0.01 min
 Lab File: BG041208.D
 Acq: 12 Jun 2019 16:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	232	Resp:	138014
Ion	Ratio	Lower	Upper
232	100		
131	36.7	30.3	45.5
130	2.5	1.8	2.8
166	24.3	21.3	31.9

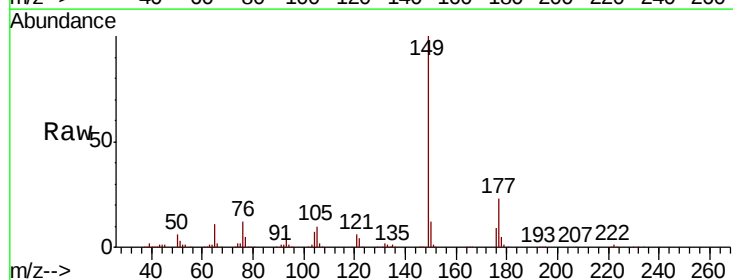


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

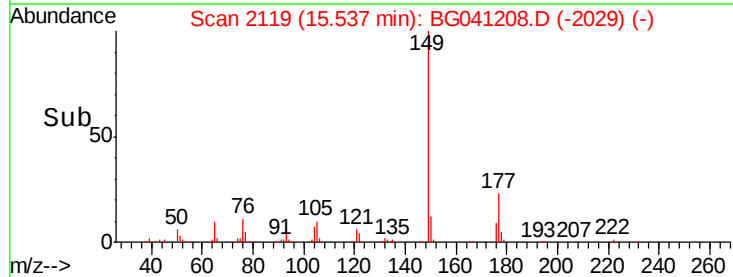
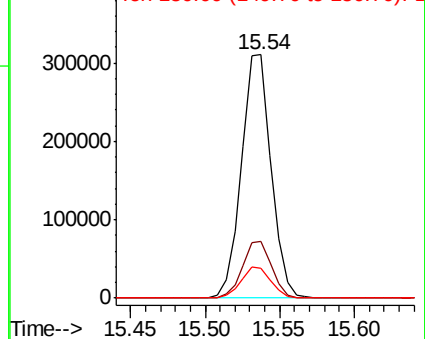


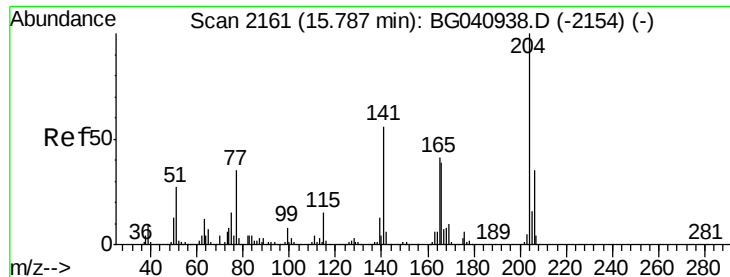
#60
 Diethylphthalate
 Concen: 39.404 ng
 RT: 15.54 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BG041208.D
 Acq: 12 Jun 2019 16:17

Tgt Ion:	149	Resp:	427269
Ion	Ratio	Lower	Upper
149	100		
177	23.3	19.4	29.0
150	12.2	10.3	15.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

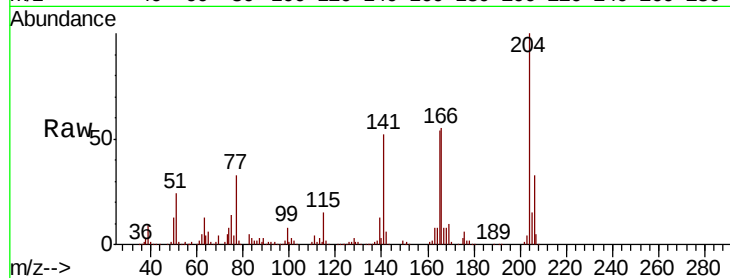




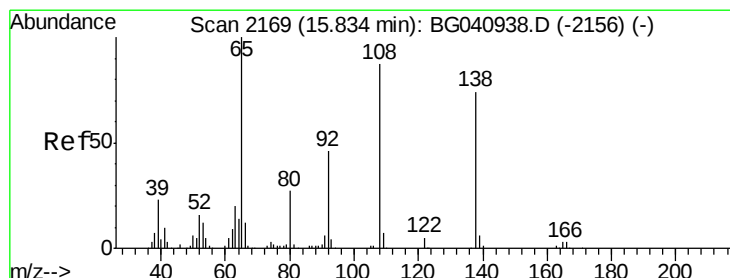
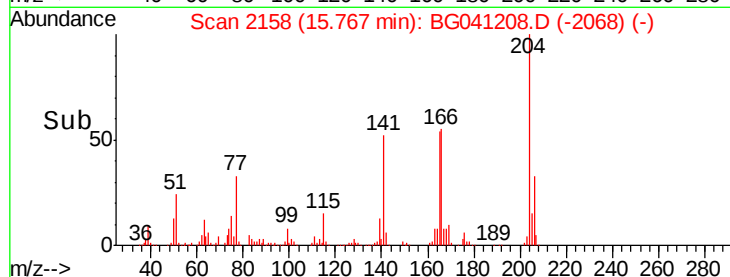
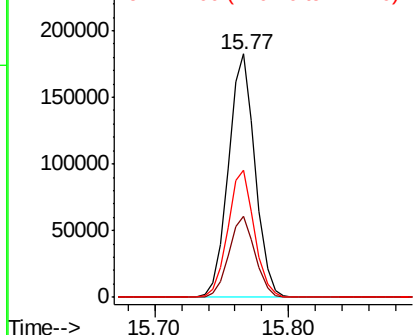
#61
4-Chlorophenyl-phenylether
Concen: 40.090 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:204 Resp: 253942
Ion Ratio Lower Upper
204 100
206 33.2 27.6 41.4
141 52.4 45.1 67.7

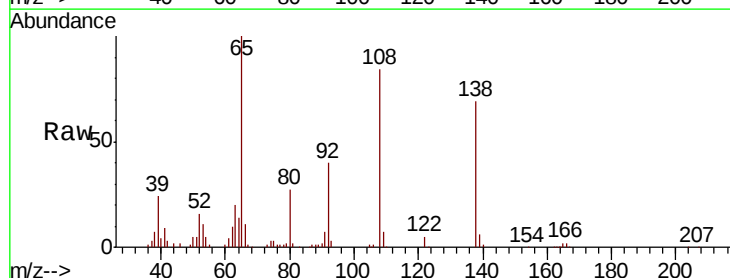


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

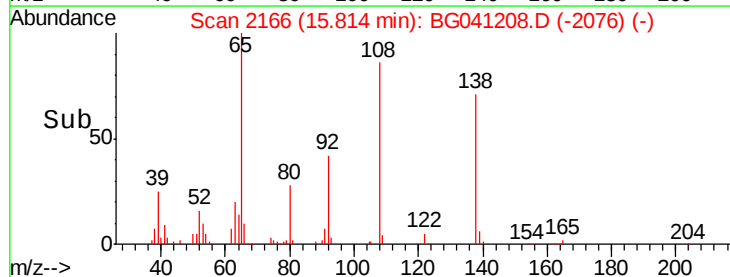
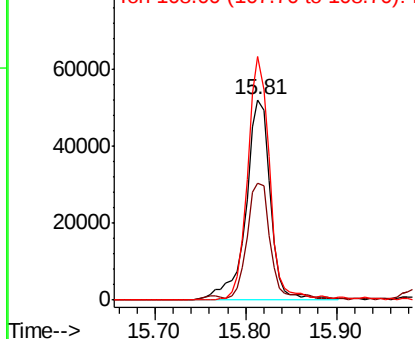


#62
4-Nitroaniline
Concen: 40.073 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Tgt Ion:138 Resp: 97185
Ion Ratio Lower Upper
138 100
92 58.1 42.4 82.4
108 121.4 96.9 136.9



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





#63

Azobenzene

Concen: 39.573 ng

RT: 16.06 min Scan# 2208

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 390008

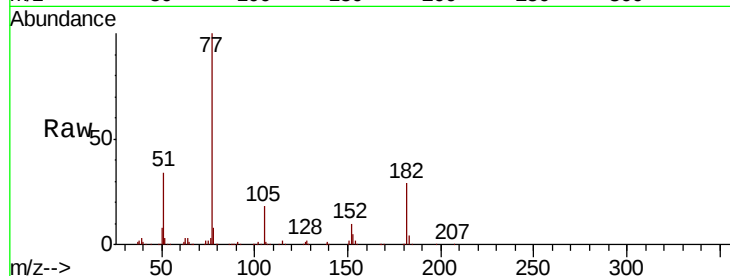
Ion Ratio Lower Upper

77 100

182 29.5 9.6 49.6

105 18.1 0.0 37.5

51 33.6 13.7 53.7

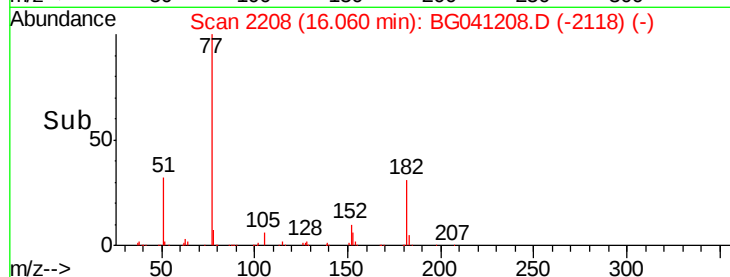
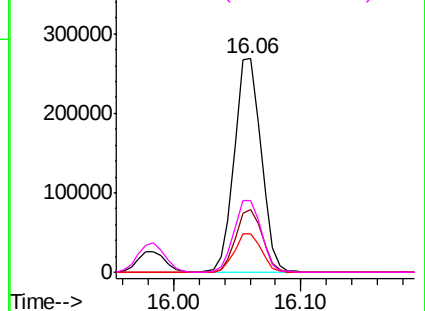


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.48 min Scan# 2450

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

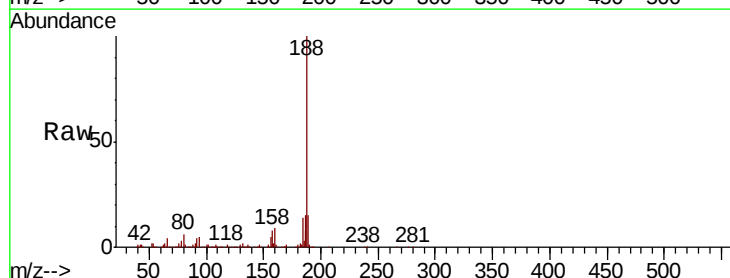
Tgt Ion: 188 Resp: 311233

Ion Ratio Lower Upper

188 100

94 4.8 4.7 7.1

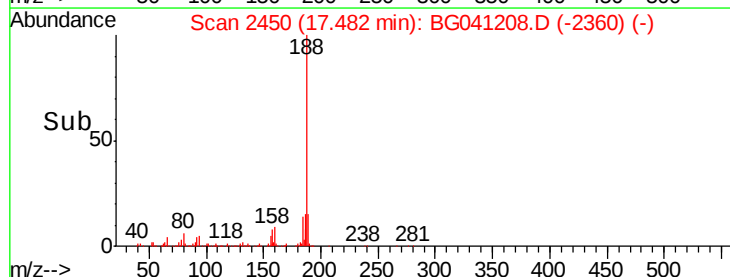
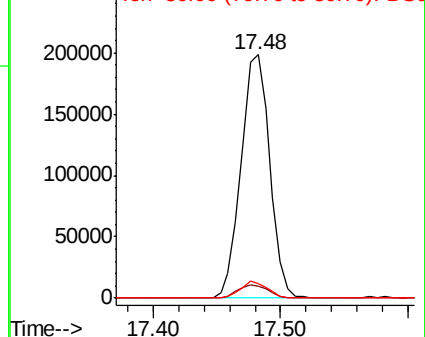
80 6.2 5.8 8.8

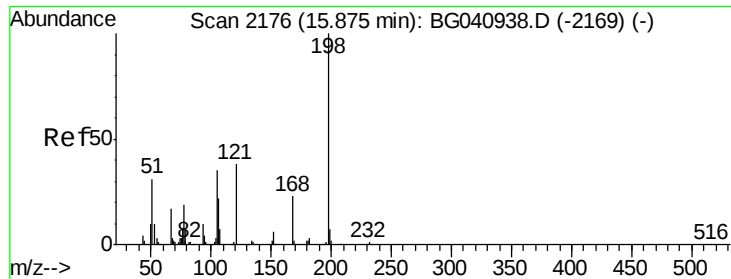


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

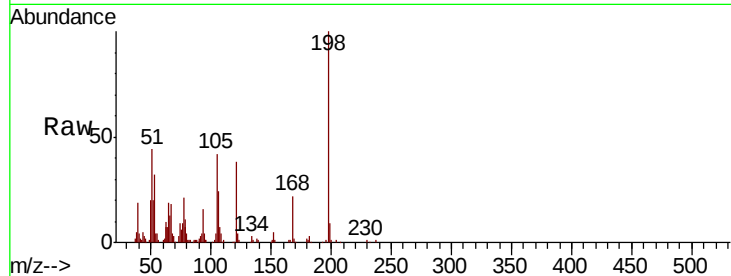




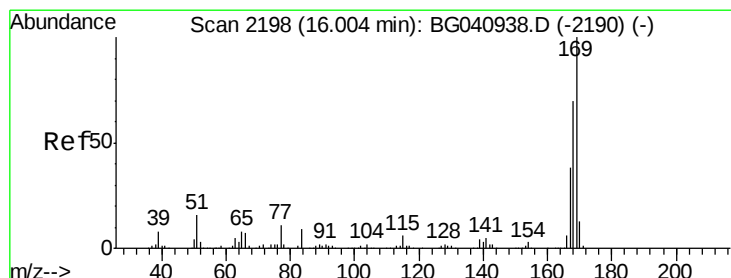
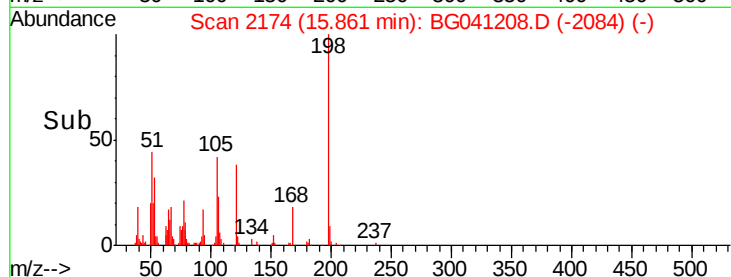
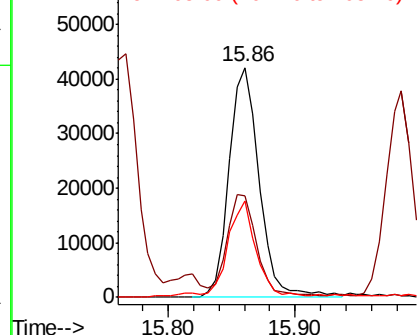
#65
4,6-Dinitro-2-methylphenol
Concen: 42.782 ng
RT: 15.86 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 69454
Ion Ratio Lower Upper
198 100
51 44.1 21.6 61.6
105 41.7 17.5 57.5

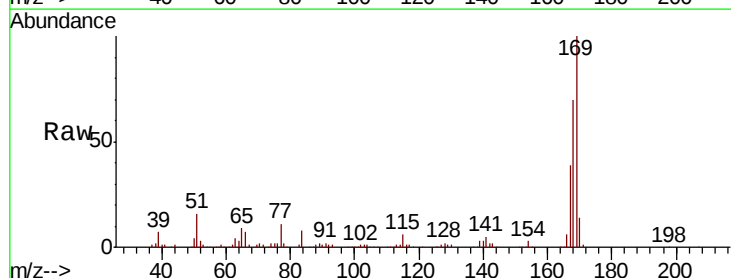


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

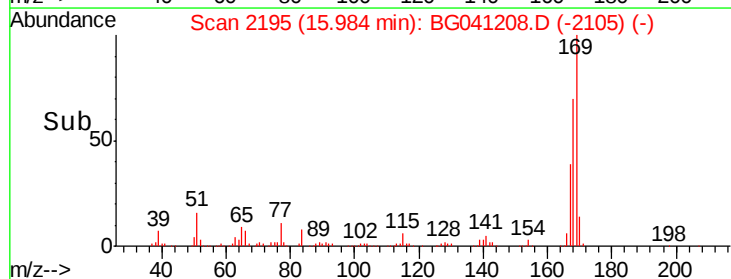
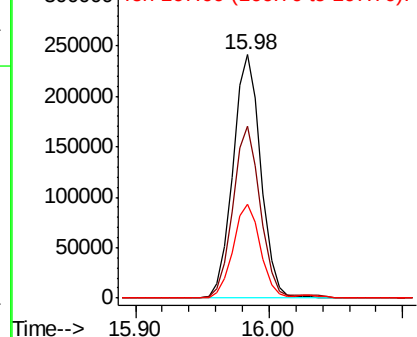


#66
n-Nitrosodiphenylamine
Concen: 40.205 ng
RT: 15.98 min Scan# 2195
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Tgt Ion:169 Resp: 351756
Ion Ratio Lower Upper
169 100
168 70.5 55.7 83.5
167 38.7 30.2 45.2



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

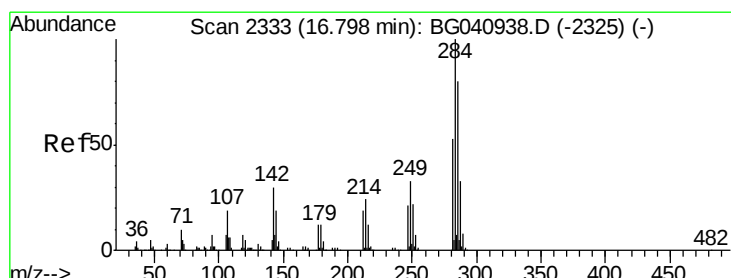
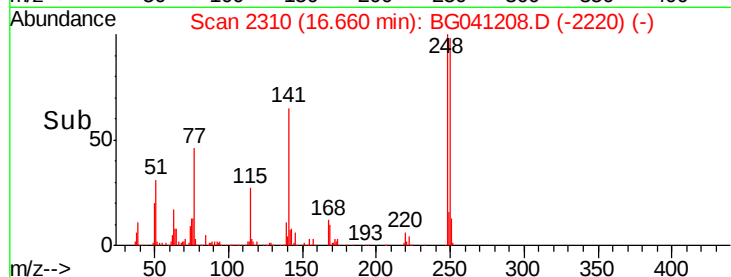
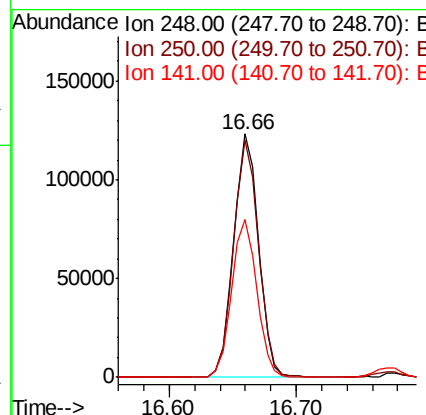
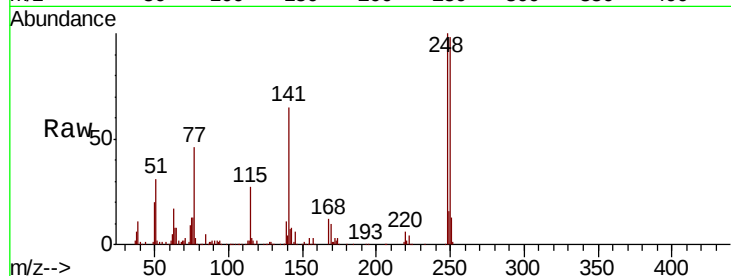




#67
4-Bromophenyl-phenylether
Concen: 39.775 ng
RT: 16.66 min Scan# 2310
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

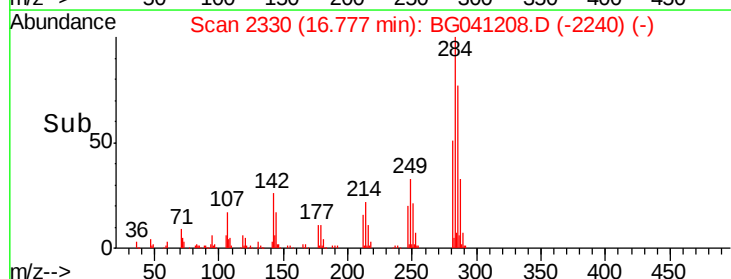
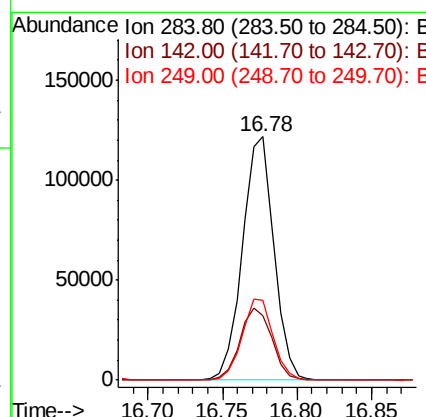
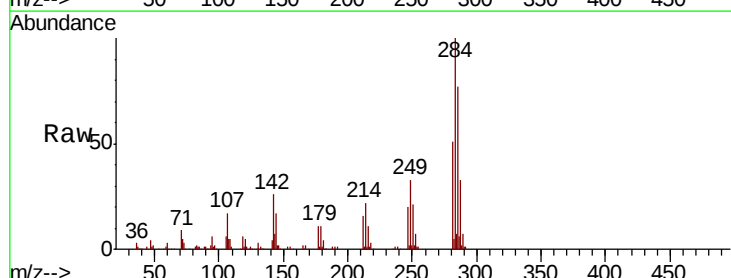
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

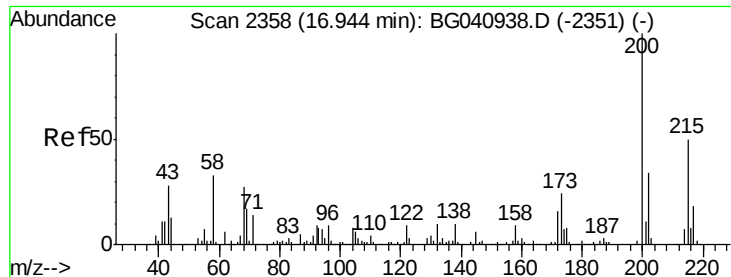
Tgt Ion:248 Resp: 167062
Ion Ratio Lower Upper
248 100
250 97.7 75.0 112.4
141 65.0 52.4 78.6



#68
Hexachlorobenzene
Concen: 39.682 ng
RT: 16.78 min Scan# 2330
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Tgt Ion:284 Resp: 177478
Ion Ratio Lower Upper
284 100
142 26.3 23.9 35.9
249 32.7 26.8 40.2





#69

Atrazine

Concen: 40.025 ng

RT: 16.92 min Scan# 2355

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

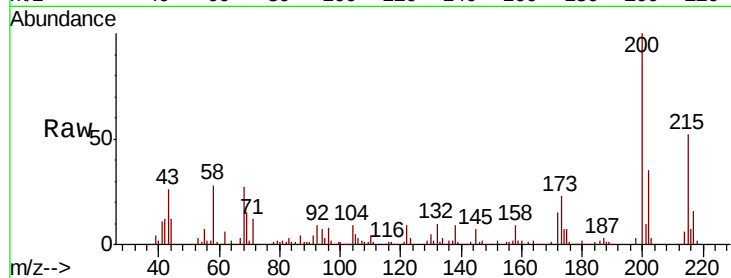
Tgt Ion:200 Resp: 135120

Ion Ratio Lower Upper

200 100

173 22.8 3.6 43.6

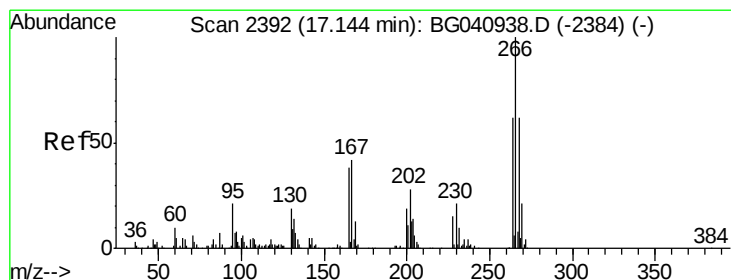
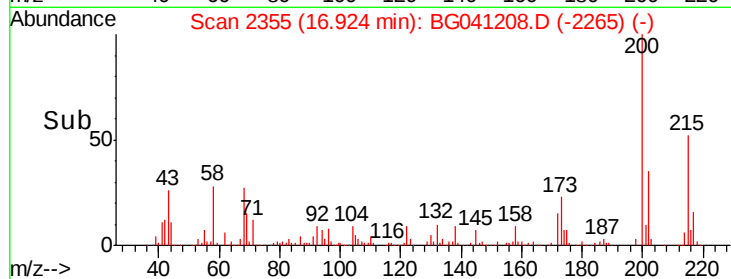
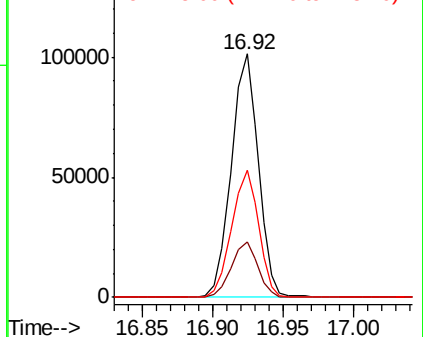
215 52.4 29.6 69.6



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: 40.187 ng

RT: 17.12 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

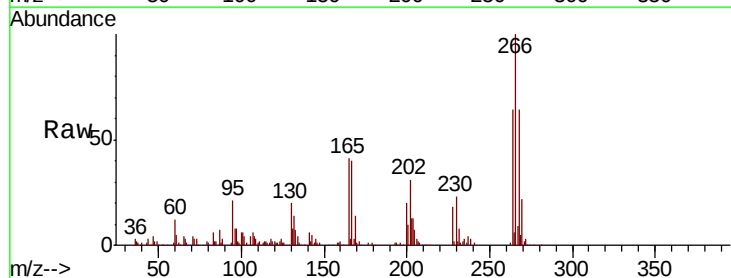
Tgt Ion:266 Resp: 90926

Ion Ratio Lower Upper

266 100

268 63.7 53.1 79.7

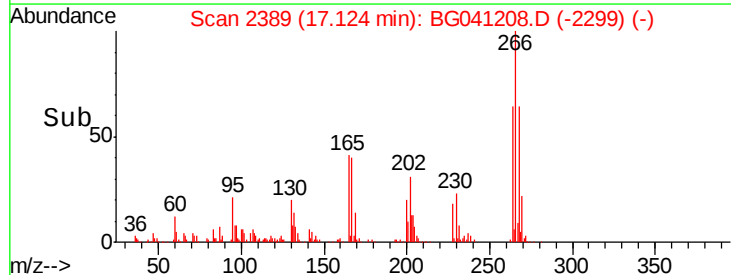
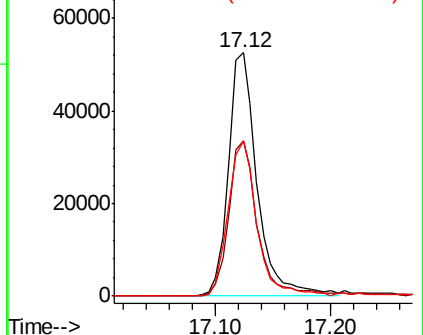
264 64.0 49.9 74.9



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

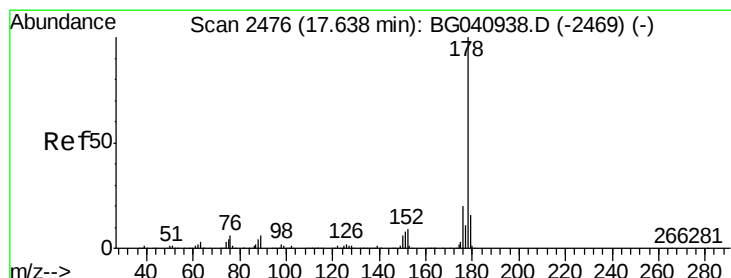
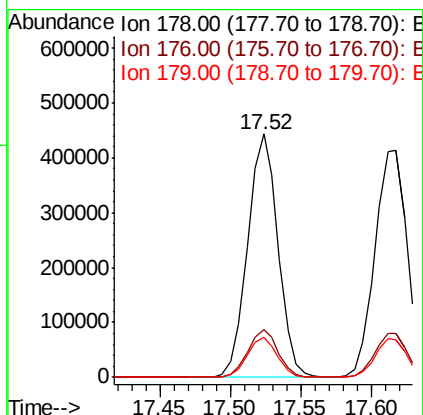
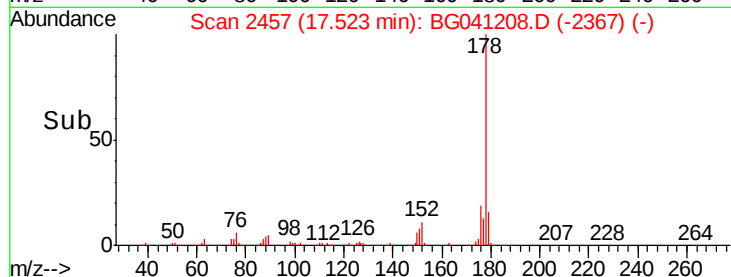
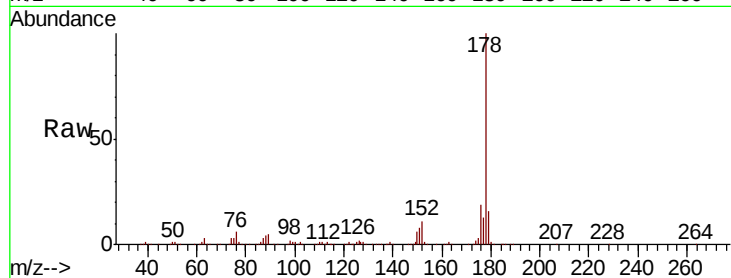




#71
Phenanthrene
Concen: 41.301 ng
RT: 17.52 min Scan# 2457
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

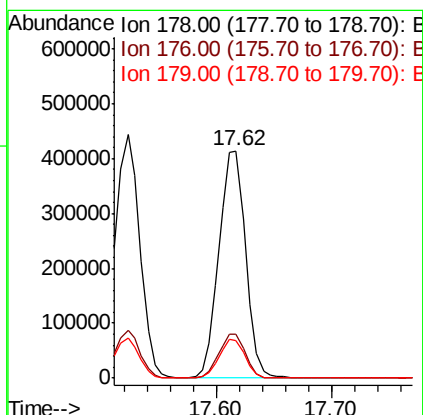
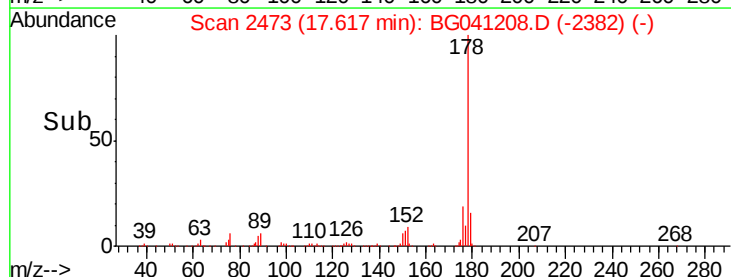
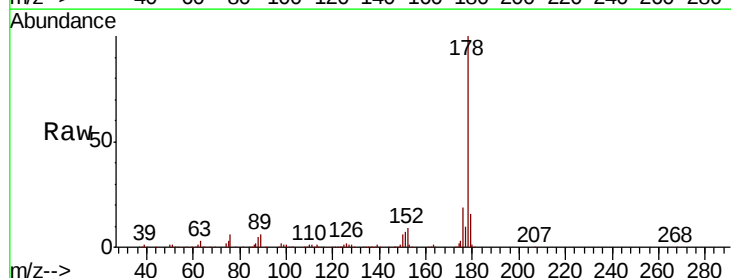
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

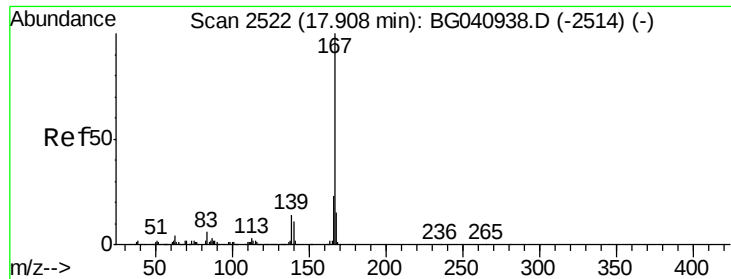
Tgt Ion:178 Resp: 669561
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 16.4 12.7 19.1



#72
Anthracene
Concen: 41.540 ng
RT: 17.62 min Scan# 2473
Delta R.T. 0.01 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Tgt Ion:178 Resp: 664190
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 16.3 13.0 19.4





#73

Carbazole

Concen: 42.103 ng

RT: 17.89 min Scan# 2519

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

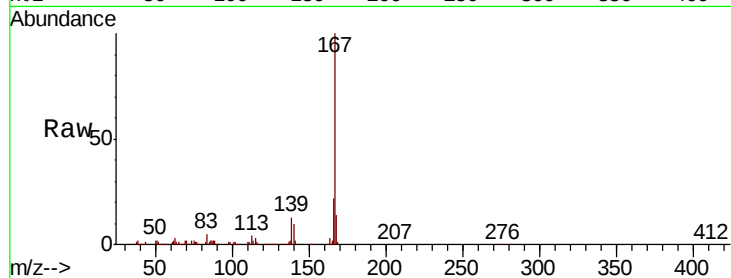
Tgt Ion:167 Resp: 577624

Ion Ratio Lower Upper

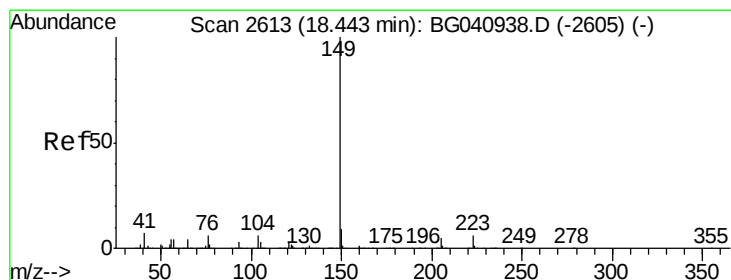
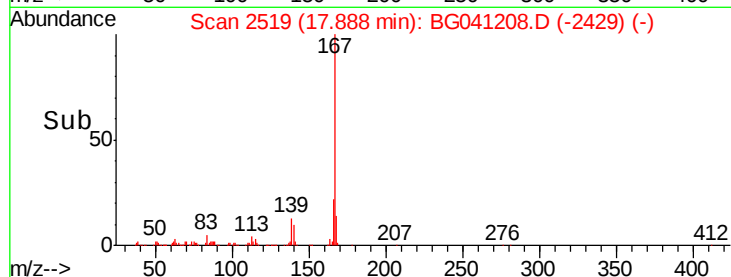
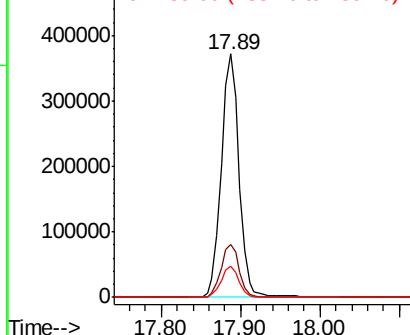
167 100

166 21.5 18.2 27.4

139 12.9 10.8 16.2



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



#74

Di-n-butylphthalate

Concen: 41.289 ng

RT: 18.42 min Scan# 2609

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

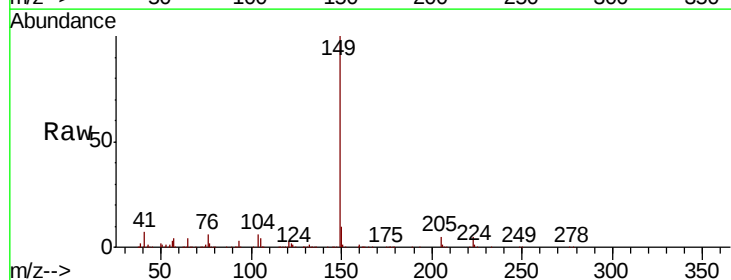
Tgt Ion:149 Resp: 704033

Ion Ratio Lower Upper

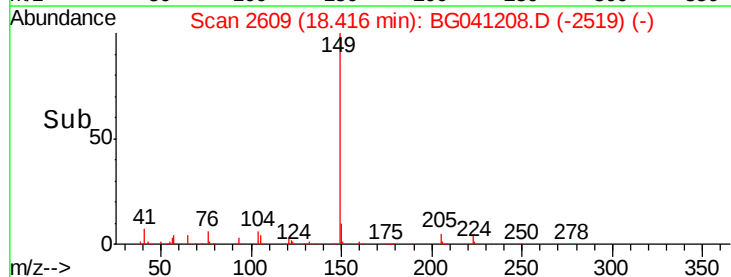
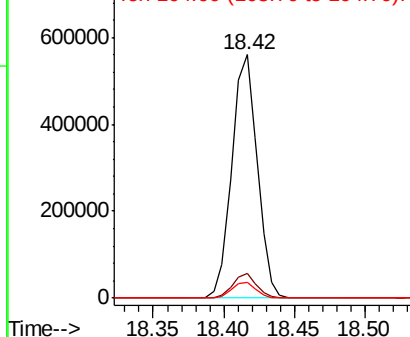
149 100

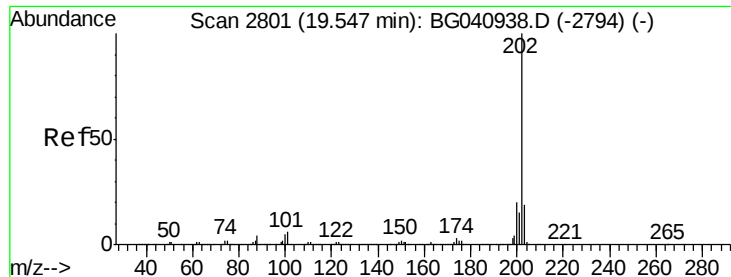
150 10.0 7.4 11.2

104 6.3 5.0 7.4



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





#75

Fluoranthene

Concen: 42.494 ng

RT: 19.53 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

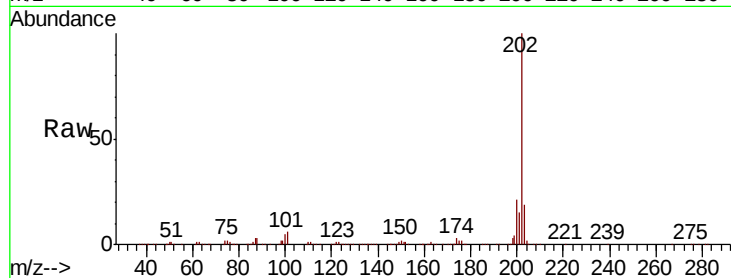
Tgt Ion:202 Resp: 850895

Ion Ratio Lower Upper

202 100

101 6.0 0.0 26.2

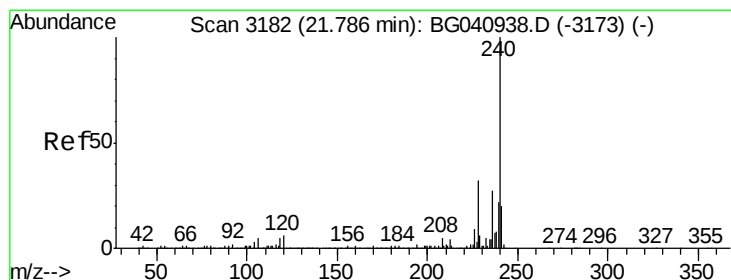
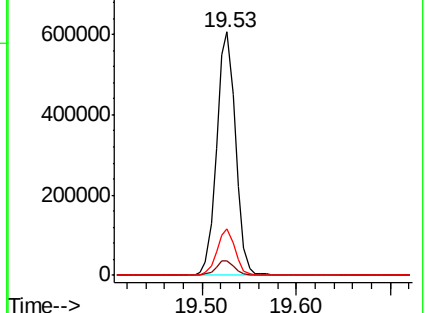
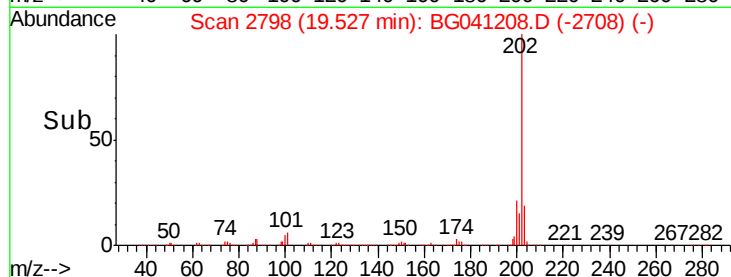
203 19.0 0.0 38.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3178

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

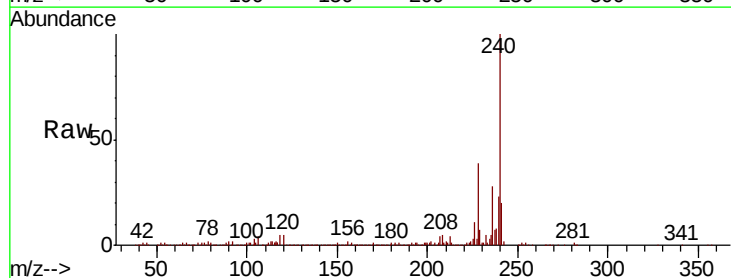
Tgt Ion:240 Resp: 306990

Ion Ratio Lower Upper

240 100

120 5.3 4.5 6.7

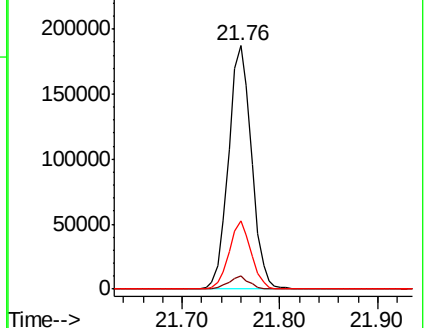
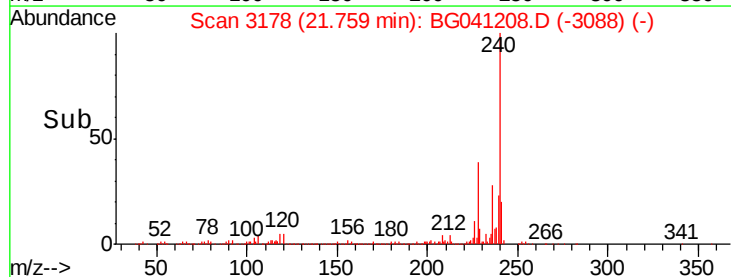
236 27.8 21.3 31.9



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.321 ng

RT: 19.71 min Scan# 2829

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

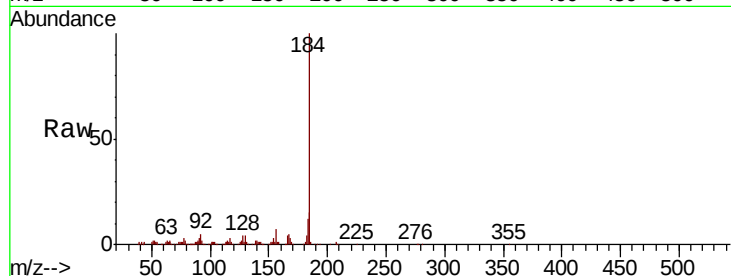
Tgt Ion:184 Resp: 251347

Ion Ratio Lower Upper

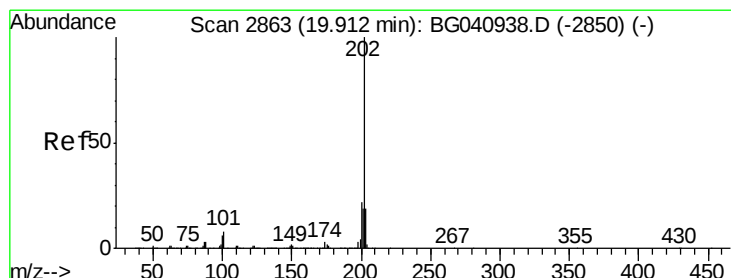
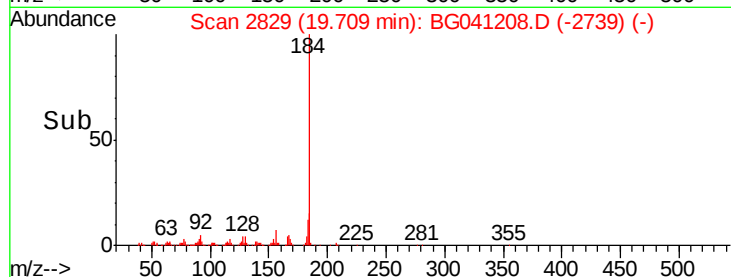
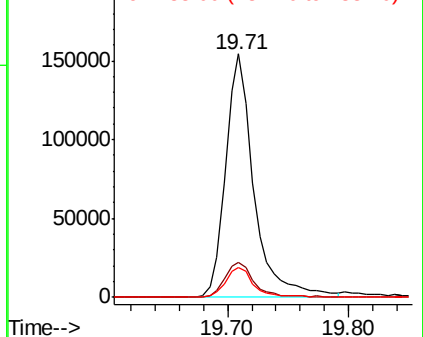
184 100

185 14.6 13.3 19.9

183 12.2 10.7 16.1



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 43.052 ng

RT: 19.89 min Scan# 2860

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

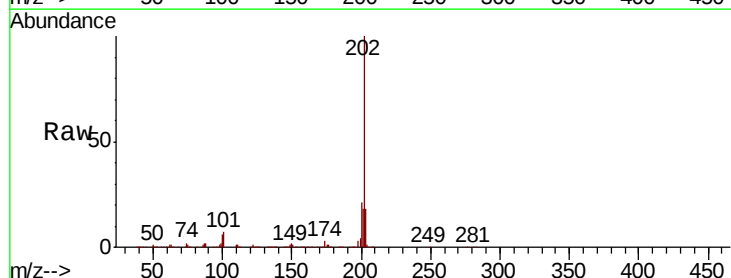
Tgt Ion:202 Resp: 859170

Ion Ratio Lower Upper

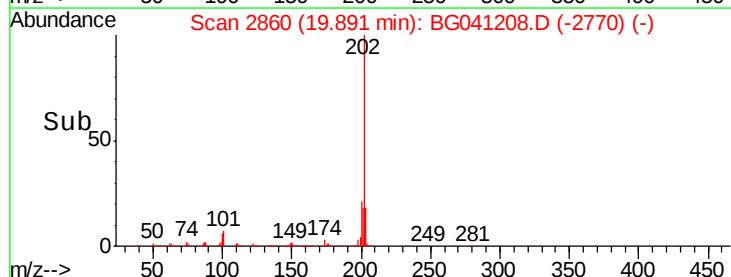
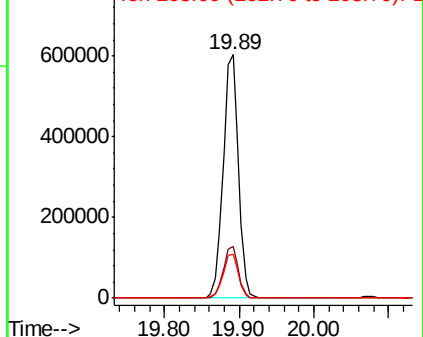
202 100

200 21.1 17.5 26.3

203 18.2 15.6 23.4



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: 88.446 ng

RT: 20.07 min Scan# 2891

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

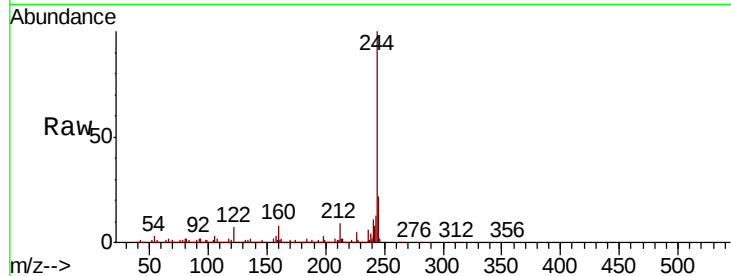
Tgt Ion:244 Resp: 1279342

Ion Ratio Lower Upper

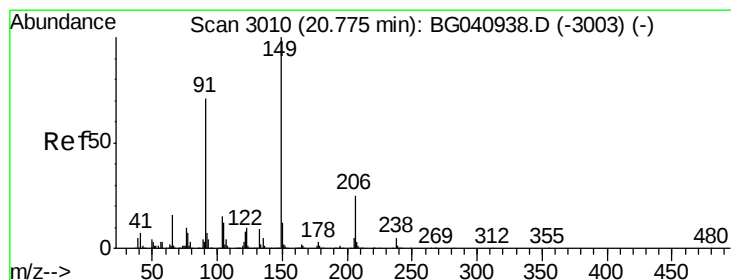
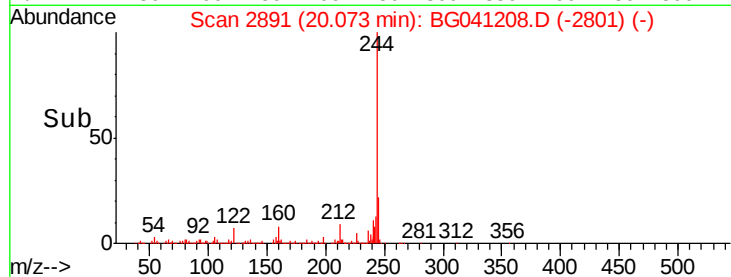
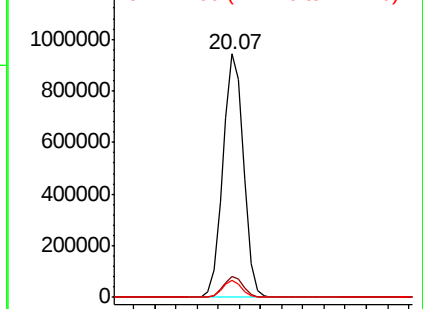
244 100

212 8.6 7.0 10.4

122 7.3 5.4 8.0



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.502 ng

RT: 20.75 min Scan# 3007

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

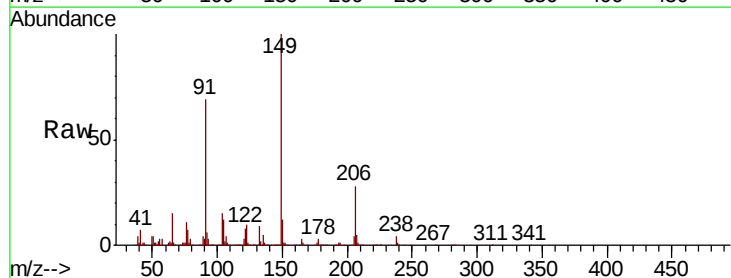
Tgt Ion:149 Resp: 330079

Ion Ratio Lower Upper

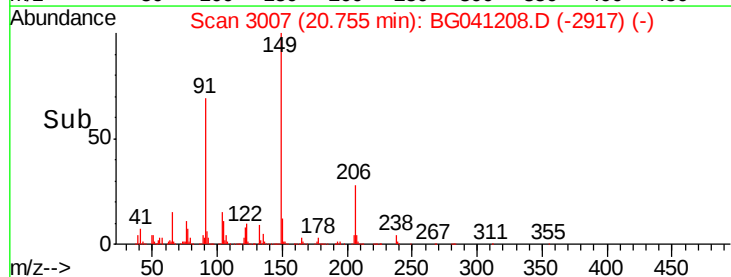
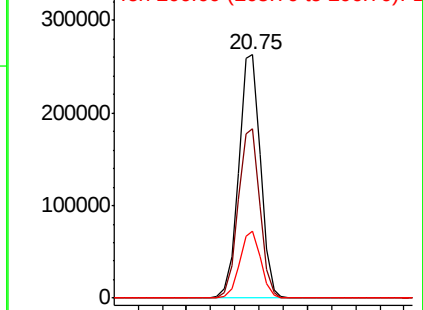
149 100

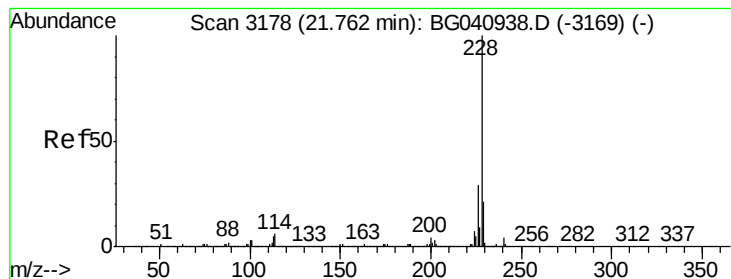
91 69.3 56.5 84.7

206 27.7 20.3 30.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.880 ng

RT: 21.74 min Scan# 3174

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

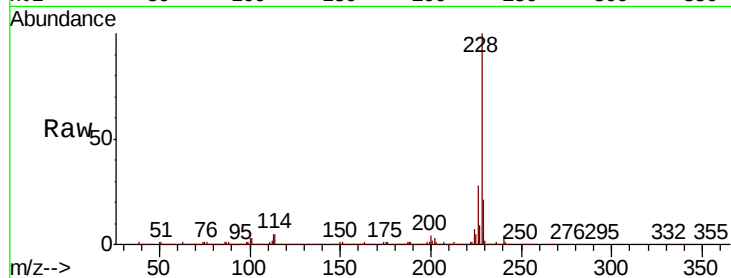
Tgt Ion:228 Resp: 855821

Ion Ratio Lower Upper

228 100

226 27.9 23.5 35.3

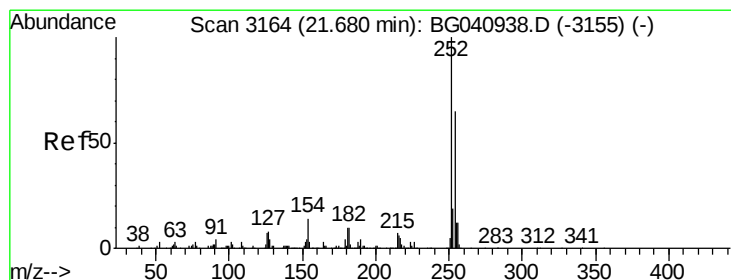
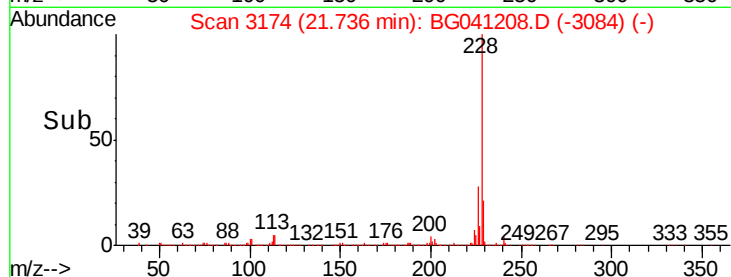
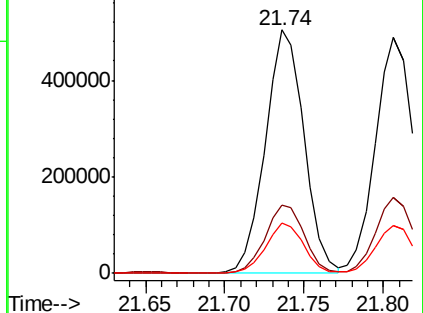
229 20.7 16.7 25.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.478 ng

RT: 21.65 min Scan# 3160

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

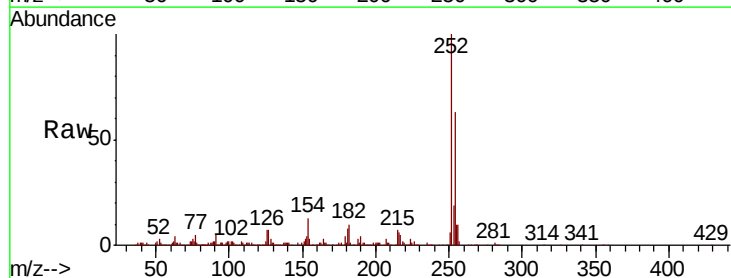
Tgt Ion:252 Resp: 290935

Ion Ratio Lower Upper

252 100

254 63.3 52.1 78.1

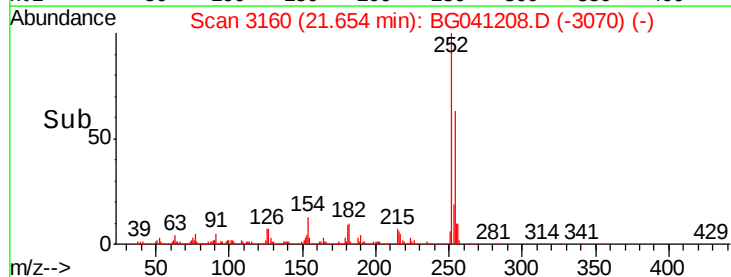
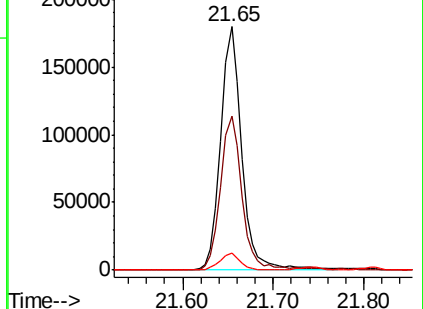
126 6.8 5.5 8.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 42.099 ng

RT: 21.81 min Scan# 3186

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Instrument :

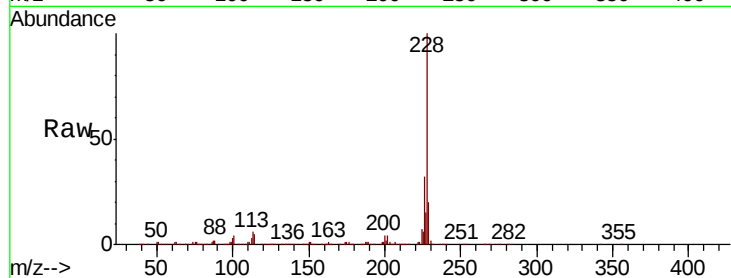
BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 228 Resp: 823270

Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.6	37.0
229	20.1	16.6	24.8

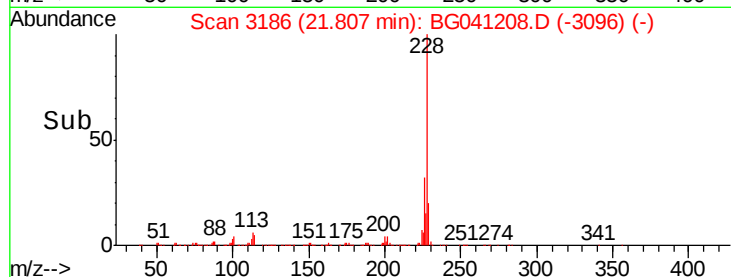
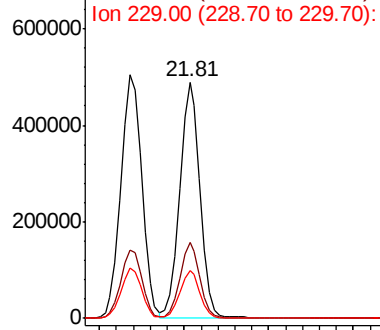


Abundance

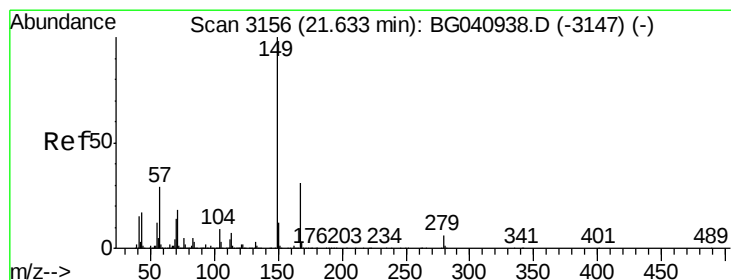
Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.498 ng

RT: 21.61 min Scan# 3152

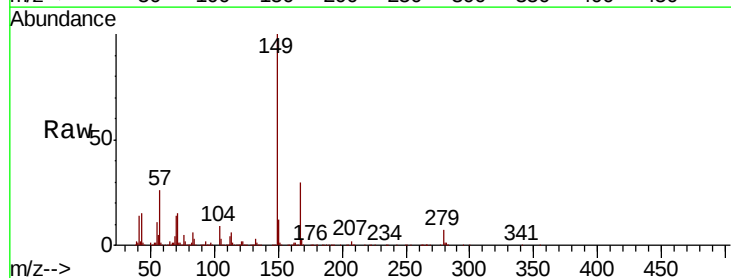
Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Tgt Ion: 149 Resp: 453680

Ion	Ratio	Lower	Upper
149	100		
167	30.2	24.6	37.0
279	6.8	5.0	7.6

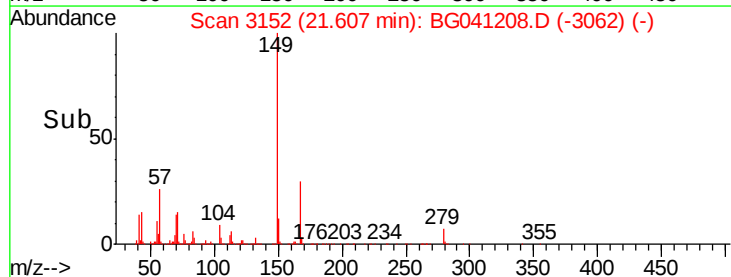
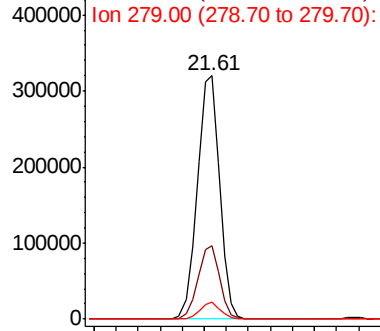


Abundance

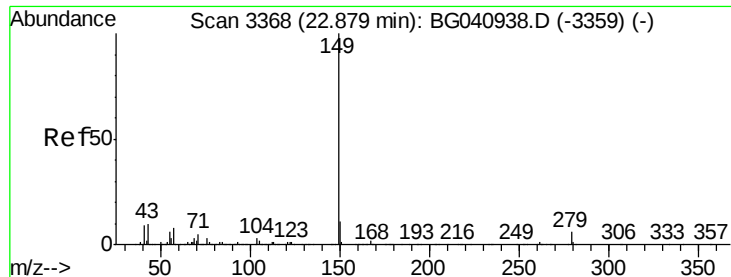
Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



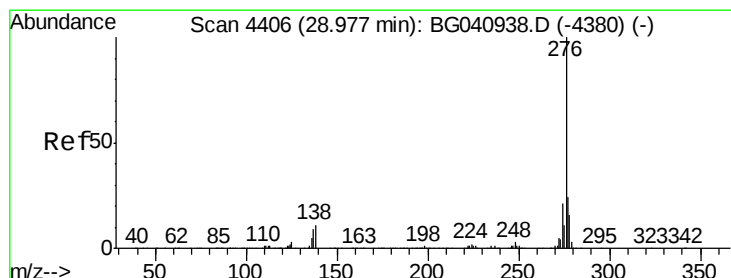
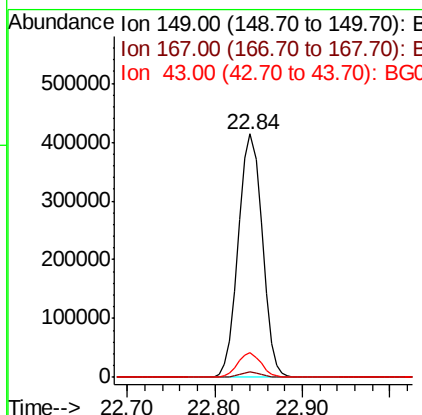
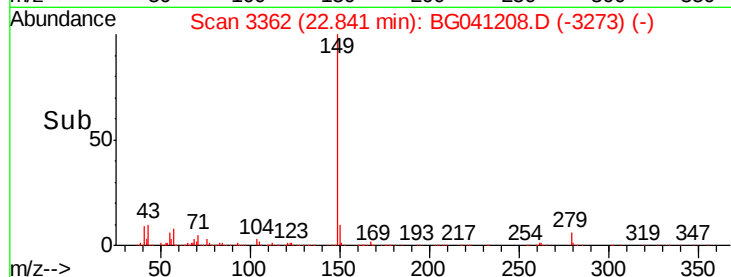
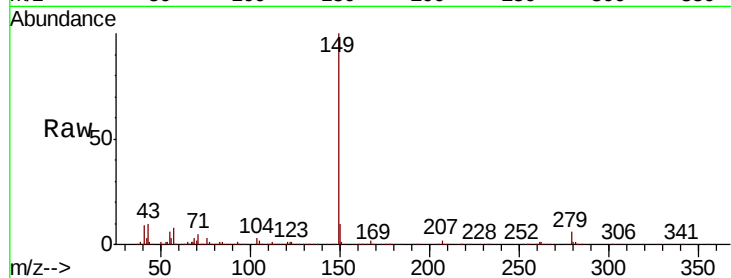
Time-->



#85
Di-n-octyl phthalate
Concen: 41.818 ng
RT: 22.84 min Scan# 3362
Delta R.T. -0.01 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

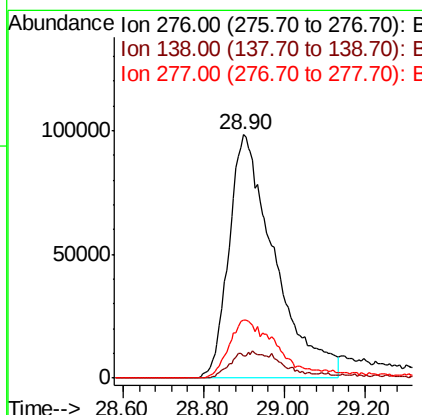
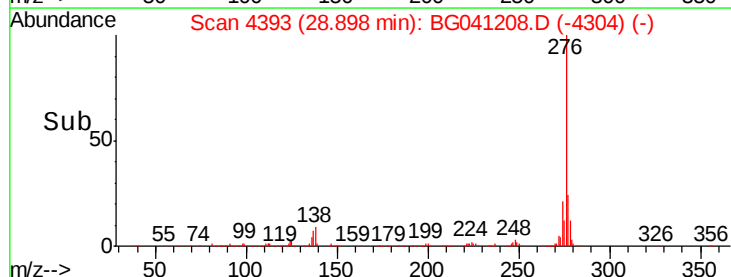
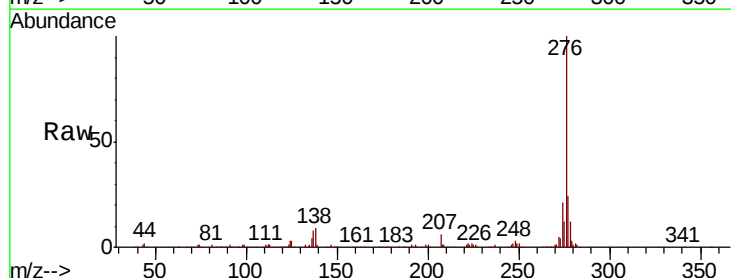
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

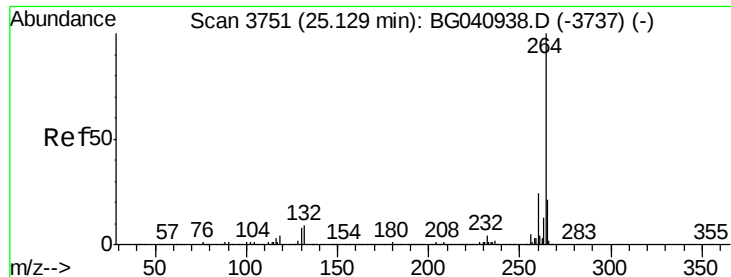
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	9.9	8.1	12.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 32.268 ng
RT: 28.90 min Scan# 4393
Delta R.T. -0.01 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Tgt Ion	Ratio	Lower	Upper
276	100		
138	3.8	5.7	8.5#
277	25.8	20.8	31.2





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.08 min Scan# 3743

Delta R.T. -0.01 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

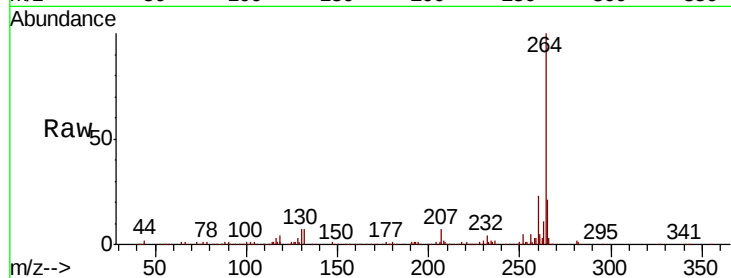
Tgt Ion:264 Resp: 327067

Ion Ratio Lower Upper

264 100

260 22.6 19.0 28.4

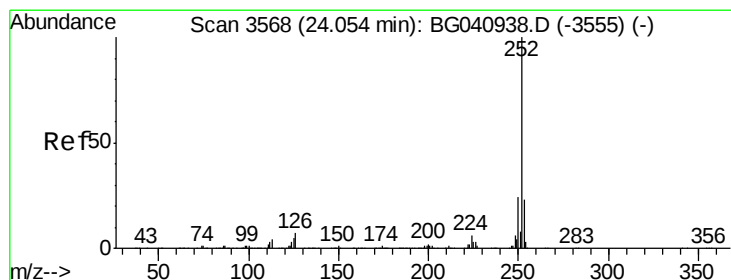
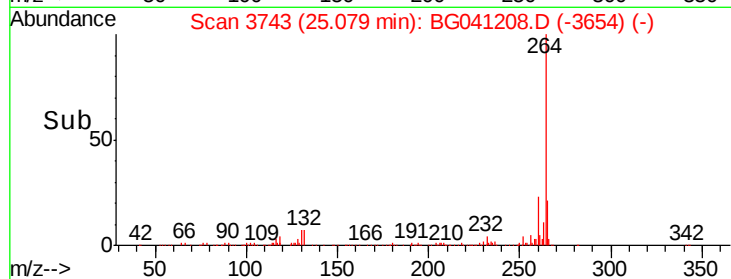
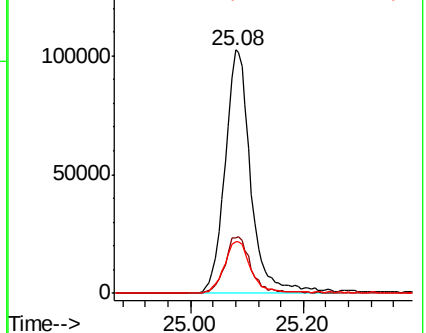
265 21.1 17.0 25.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.322 ng

RT: 24.02 min Scan# 3562

Delta R.T. -0.00 min

Lab File: BG041208.D

Acq: 12 Jun 2019 16:17

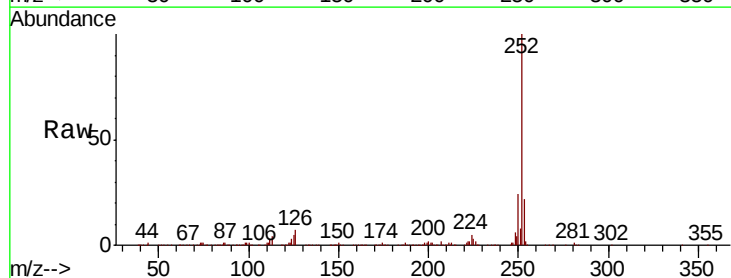
Tgt Ion:252 Resp: 799890

Ion Ratio Lower Upper

252 100

253 22.4 18.4 27.6

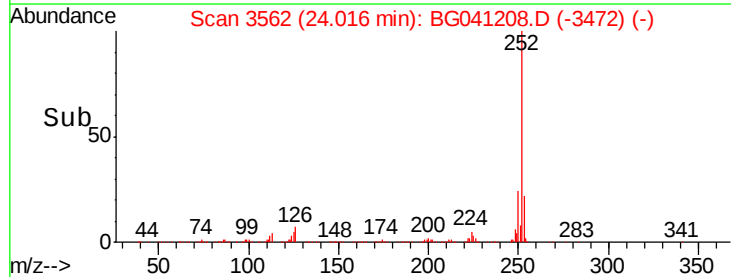
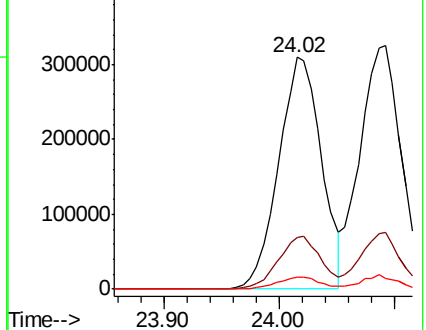
125 5.0 4.3 6.5

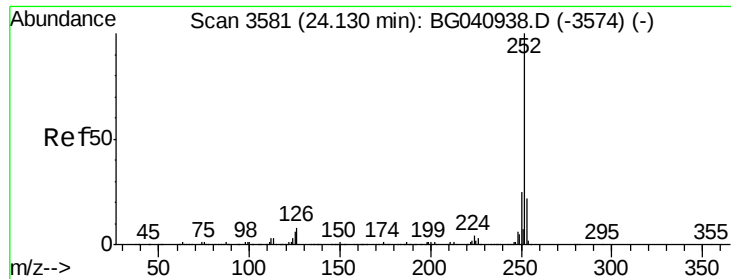


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

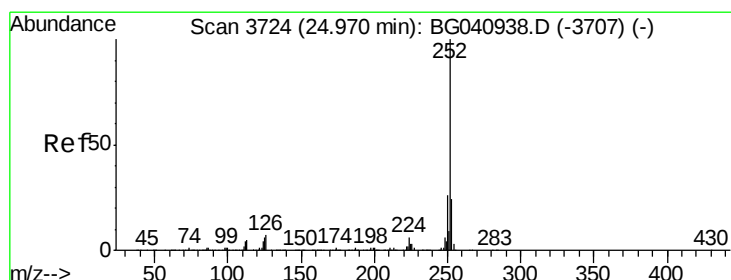
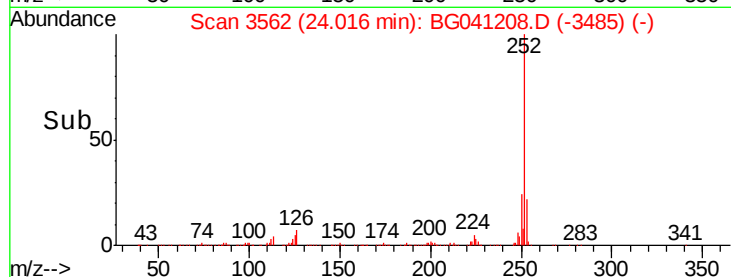
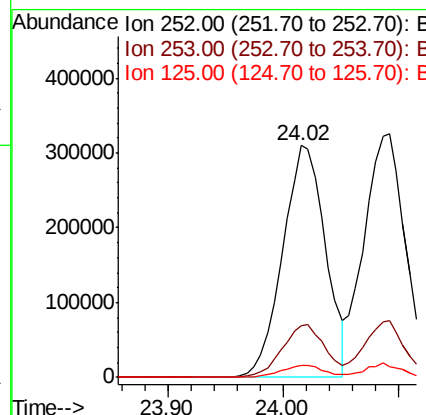
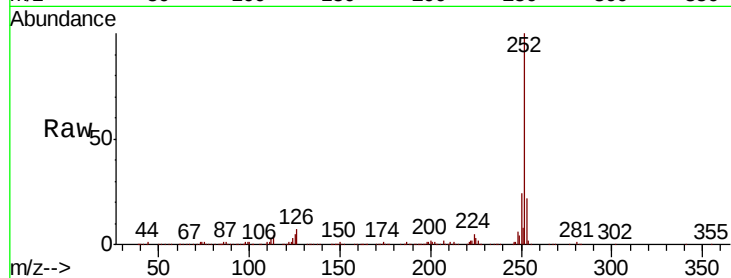




#89
Benzo(k)fluoranthene
Concen: 40.747 ng
RT: 24.02 min Scan# 3562
Delta R.T. -0.08 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

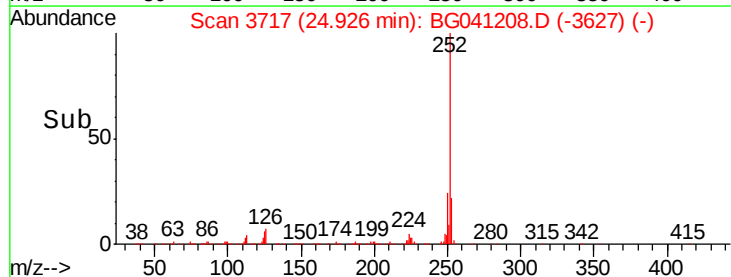
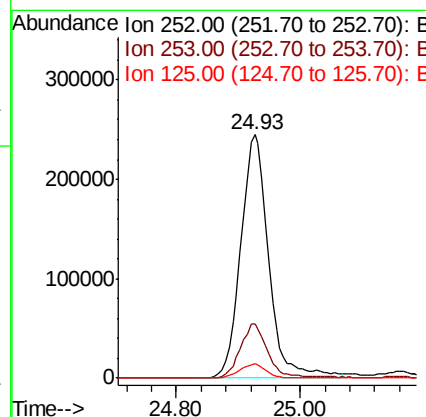
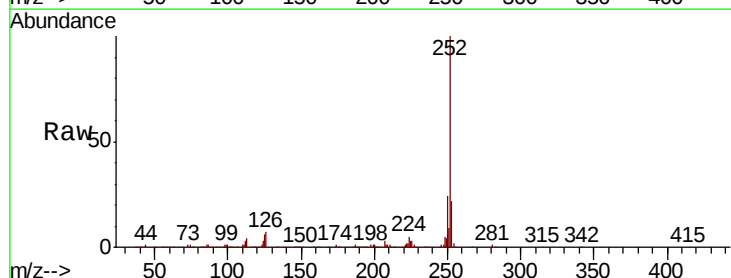
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

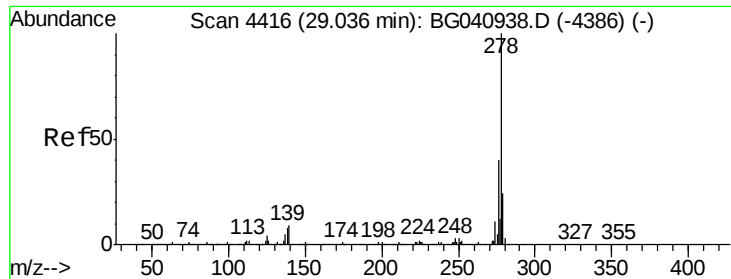
Tgt Ion:252 Resp: 799890
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 5.0 4.7 7.1



#90
Benzo(a)pyrene
Concen: 40.479 ng
RT: 24.93 min Scan# 3717
Delta R.T. -0.00 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Tgt Ion:252 Resp: 766125
Ion Ratio Lower Upper
252 100
253 22.1 19.5 29.3
125 6.1 5.1 7.7

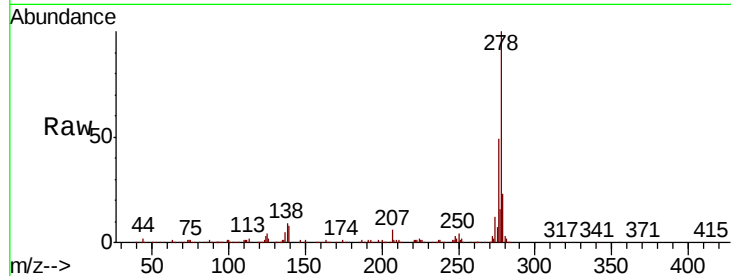




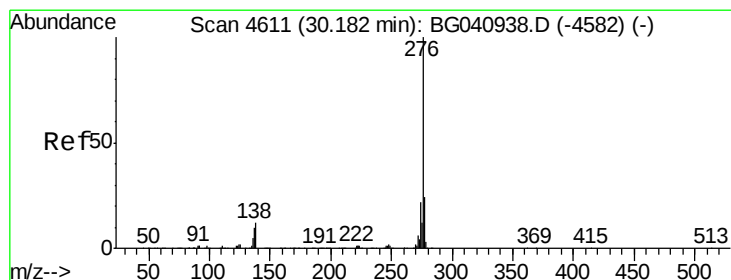
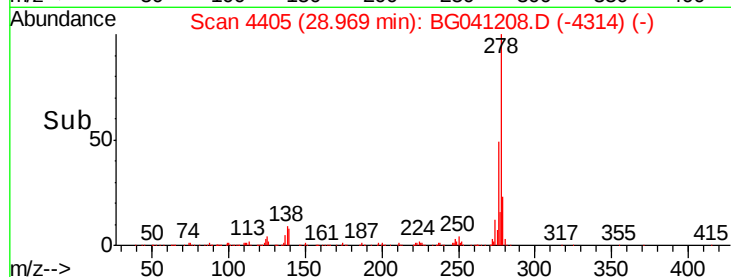
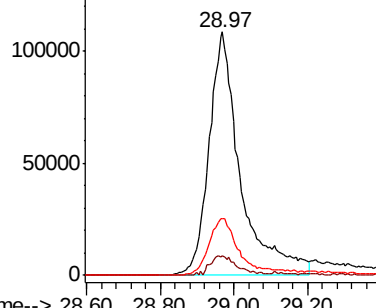
#91
Dibenzo(a,h)anthracene
Concen: 34.147 ng
RT: 28.97 min Scan# 4405
Delta R.T. 0.01 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 645784
Ion Ratio Lower Upper
278 100
139 8.0 7.1 10.7
279 23.3 19.4 29.2

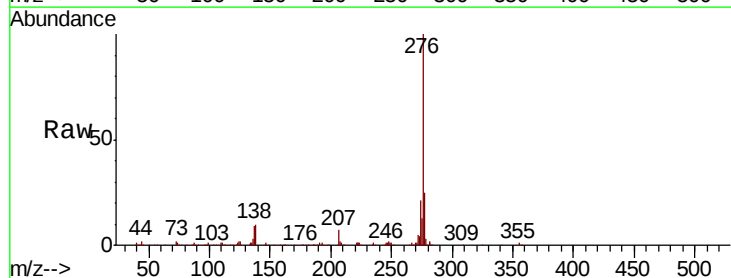


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 31.249 ng
RT: 30.11 min Scan# 4599
Delta R.T. -0.01 min
Lab File: BG041208.D
Acq: 12 Jun 2019 16:17

Tgt Ion:276 Resp: 574139
Ion Ratio Lower Upper
276 100
277 24.6 19.4 29.0
138 10.4 9.7 14.5



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

