

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060719\
 Data File : BG041098.D
 Acq On : 7 Jun 2019 12:52
 Operator : HP/JU
 Sample : PB120399BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB120399BSD

Quant Time: Jun 08 06:57:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	36265	20.00	ng	-0.02
21) Naphthalene-d8	10.93	136	148469	20.00	ng	-0.02
39) Acenaphthene-d10	14.73	164	113111	20.00	ng	-0.02
64) Phenanthrene-d10	17.48	188	300391	20.00	ng	-0.02
76) Chrysene-d12	21.76	240	299407	20.00	ng	-0.02
87) Perylene-d12	25.09	264	313437	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	290599	144.50	ng	-0.02
7) Phenol-d6	7.26	99	413874	133.25	ng	-0.01
23) Nitrobenzene-d5	9.28	82	273378	81.74	ng	-0.02
42) 2,4,6-Tribromophenol	16.23	330	232801	138.64	ng	-0.02
45) 2-Fluorobiphenyl	13.36	172	671748	85.53	ng	-0.02
79) Terphenyl-d14	20.08	244	1253701	88.87	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	39187	42.940	ng	# 94
3) Pyridine	3.91	79	102990	38.139	ng	93
4) n-Nitrosodimethylamine	3.83	42	56814	45.332	ng	# 93
6) Aniline	7.43	93	137638	33.199	ng	96
8) 2-Chlorophenol	7.67	128	118515	49.430	ng	94
9) Benzaldehyde	7.24	77	36974	19.956	ng	92
10) Phenol	7.28	94	164619	49.431	ng	97
11) bis(2-Chloroethyl)ether	7.52	93	104738	43.353	ng	99
12) 1,3-Dichlorobenzene	7.99	146	117113	40.896	ng	93
13) 1,4-Dichlorobenzene	8.14	146	123556	42.625	ng	98
14) 1,2-Dichlorobenzene	8.46	146	118407	42.071	ng	98
15) Benzyl Alcohol	8.34	79	135454	47.145	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.62	45	160795	40.731	ng	98
17) 2-Methylphenol	8.54	107	111971	46.437	ng	98
18) Hexachloroethane	9.19	117	47118	42.175	ng	99
19) n-Nitroso-di-n-propylamine	8.91	70	103613	43.349	ng	99
20) 3+4-Methylphenols	8.87	107	160110	47.937	ng	99
22) Acetophenone	8.94	105	195912	47.040	ng	95
24) Nitrobenzene	9.33	77	158824	46.601	ng	99
25) Isophorone	9.84	82	303350	47.662	ng	98
26) 2-Nitrophenol	10.03	139	71142	50.634	ng	# 89
27) 2,4-Dimethylphenol	10.08	122	128703	55.463	ng	90
28) bis(2-Chloroethoxy)methane	10.32	93	157208	45.765	ng	99
29) 2,4-Dichlorophenol	10.57	162	143926	48.842	ng	94
30) 1,2,4-Trichlorobenzene	10.79	180	146630	43.742	ng	96
31) Naphthalene	10.98	128	362785	45.511	ng	99
32) Benzoic acid	10.22	122	79503	44.729	ng	93
33) 4-Chloroaniline	11.09	127	86737	23.451	ng	96
34) Hexachlorobutadiene	11.24	225	104481	40.734	ng	98
35) Caprolactam	11.88	113	23270	23.913	ng	94
36) 4-Chloro-3-methylphenol	12.19	107	168982	50.212	ng	97
37) 2-Methylnaphthalene	12.57	142	282185	45.963	ng	98
38) 1-Methylnaphthalene	12.80	142	274988	47.531	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	206020	45.190	ng	# 99

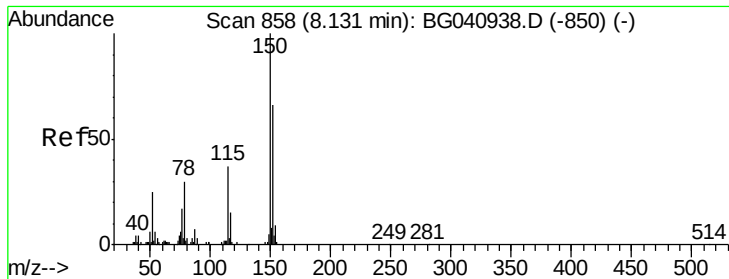
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060719\
 Data File : BG041098.D
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 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	280499	110.911	ng	97
43) 2,4,6-Trichlorophenol	13.17	196	141138	47.855	ng	97
44) 2,4,5-Trichlorophenol	13.25	196	151208	48.614	ng	98
46) 1,1'-Biphenyl	13.57	154	395938	47.289	ng	99
47) 2-Chloronaphthalene	13.62	162	324799	45.187	ng	99
48) 2-Nitroaniline	13.83	65	121991	47.309	ng	98
49) Acenaphthylene	14.46	152	519077	47.982	ng	99
50) Dimethylphthalate	14.19	163	450137	47.012	ng	98
51) 2,6-Dinitrotoluene	14.32	165	98683	47.801	ng	97
52) Acenaphthene	14.80	154	301971	46.077	ng	99
53) 3-Nitroaniline	14.65	138	60501	29.307	ng	92
54) 2,4-Dinitrophenol	14.85	184	143761	113.605	ng	95
55) Dibenzofuran	15.13	168	524306	47.546	ng	98
56) 4-Nitrophenol	14.95	139	157456	111.201	ng	93
57) 2,4-Dinitrotoluene	15.11	165	142651	48.917	ng	96
58) Fluorene	15.78	166	410624	46.758	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.36	232	158350	51.804	ng	99
60) Diethylphthalate	15.54	149	453332	46.394	ng	99
61) 4-Chlorophenyl-phenylether	15.77	204	263490	46.160	ng	96
62) 4-Nitroaniline	15.82	138	98657	45.142	ng	94
63) Azobenzene	16.06	77	413355	46.543	ng	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	90613	54.809	ng	98
66) n-Nitrosodiphenylamine	15.99	169	383050	45.362	ng	98
67) 4-Bromophenyl-phenylether	16.66	248	171308	42.258	ng	94
68) Hexachlorobenzene	16.77	284	180019	41.702	ng	99
69) Atrazine	16.93	200	164654	50.534	ng	97
70) Pentachlorophenol	17.13	266	222647	95.414	ng	97
71) Phenanthrene	17.53	178	725537	46.369	ng	99
72) Anthracene	17.62	178	738884	47.880	ng	99
73) Carbazole	17.89	167	641550	48.451	ng	99
74) Di-n-butylphthalate	18.42	149	753348	45.776	ng	98
75) Fluoranthene	19.53	202	940243	48.650	ng	99
77) Benzidine	19.71	184	398949	55.856	ng	97
78) Pyrene	19.89	202	940560	48.324	ng	100
80) Butylbenzylphthalate	20.76	149	351983	46.470	ng	97
81) Benzo(a)anthracene	21.74	228	901780	45.246	ng	100
82) 3,3'-Dichlorobenzidine	21.65	252	198404	28.303	ng	100
83) Chrysene	21.81	228	886378	46.474	ng	98
84) Bis(2-ethylhexyl)phthalate	21.61	149	488238	45.790	ng	99
85) Di-n-octyl phthalate	22.85	149	837299	47.151	ng	99
86) Indeno(1,2,3-cd)pyrene	28.91	276	1059767	45.360	ng	# 98
88) Benzo(b)fluoranthene	24.02	252	921116	48.452	ng	99
89) Benzo(k)fluoranthene	24.09	252	881545	46.859	ng	99
90) Benzo(a)pyrene	24.93	252	889368	49.034	ng	98
91) Dibenzo(a,h)anthracene	28.98	278	880332	48.574	ng	99
92) Benzo(g,h,i)perylene	30.12	276	875189	49.705	ng	99

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

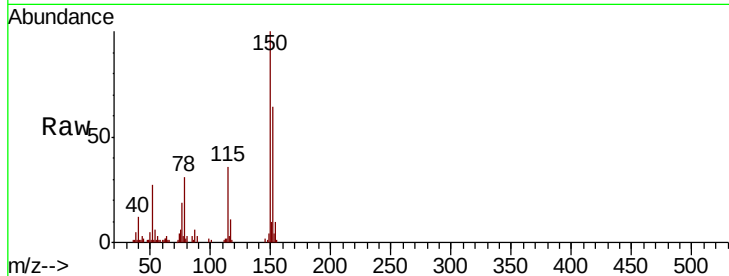


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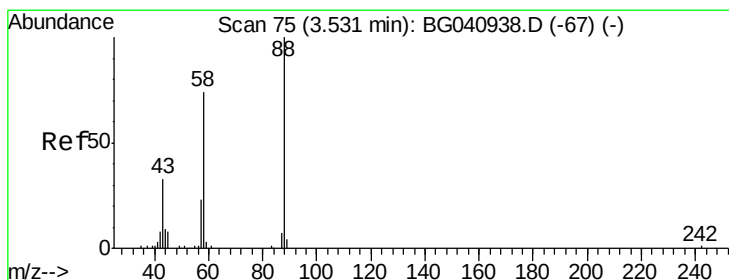
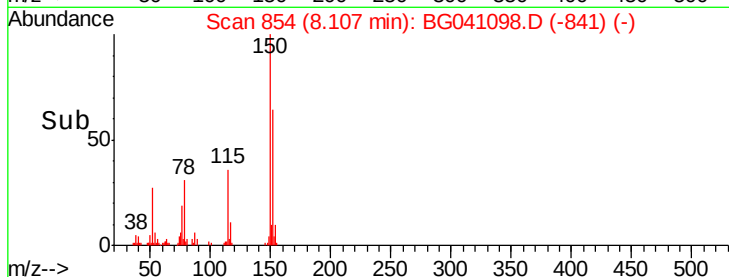
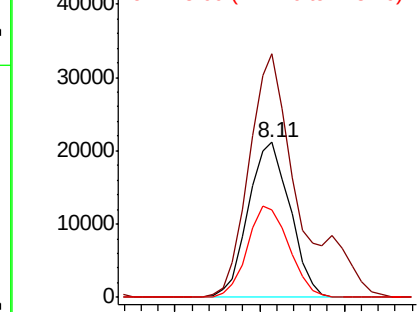
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 854
Delta R.T. -0.02 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB120399BSD

Tgt Ion:152 Resp: 36265
Ion Ratio Lower Upper
152 100
150 157.1 120.6 180.8
115 56.7 45.1 67.7



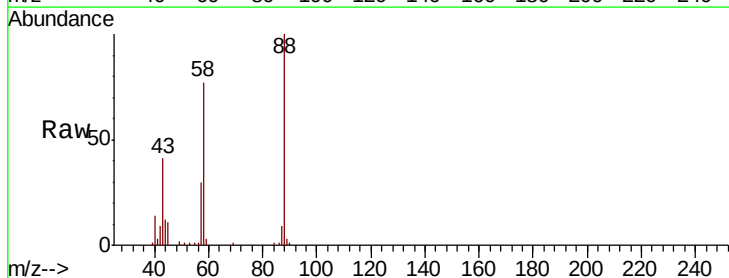
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



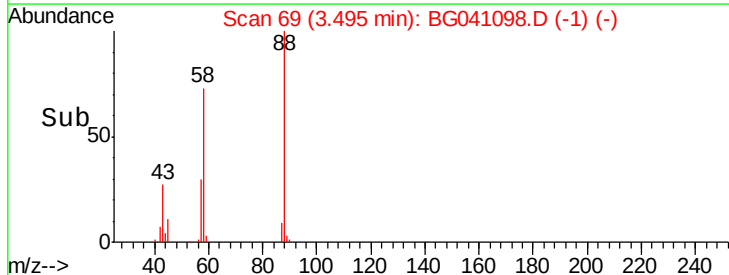
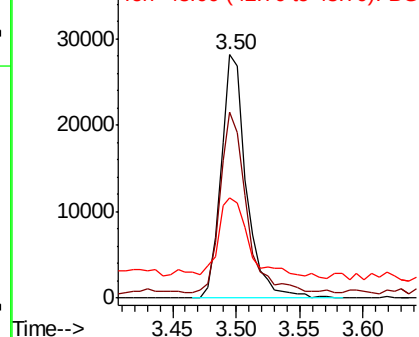
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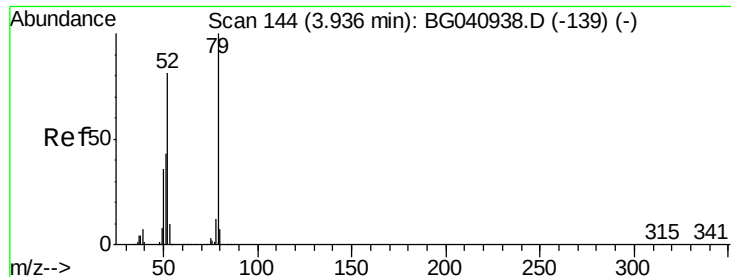
1,4-Dioxane
Concen: 42.940 ng
RT: 3.50 min Scan# 69
Delta R.T. -0.04 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Tgt Ion: 88 Resp: 39187
Ion Ratio Lower Upper
88 100
58 76.6 59.0 88.6
43 41.2 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: 38.139 ng

RT: 3.91 min Scan# 139

Delta R.T. -0.03 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Instrument :

BNA_G

ClientSampleId :

PB120399BSD

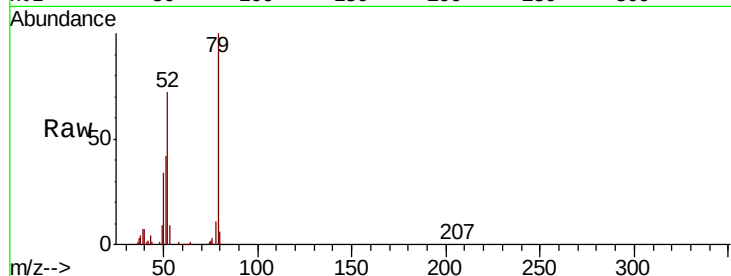
Tgt Ion: 79 Resp: 102990

Ion Ratio Lower Upper

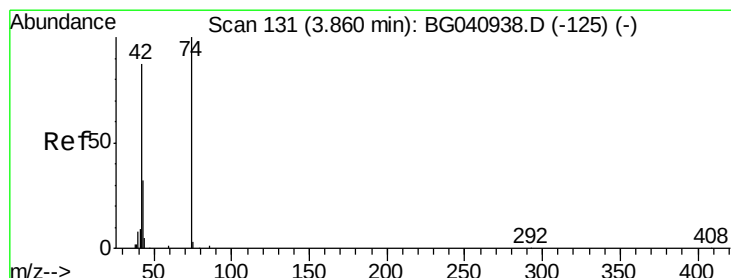
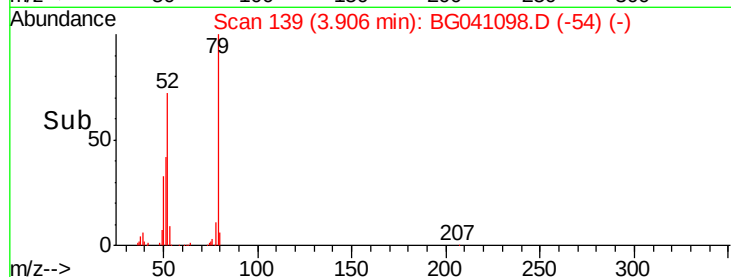
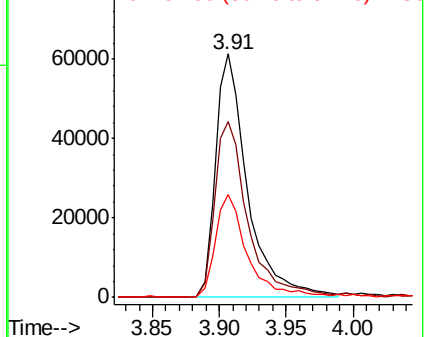
79 100

52 72.2 64.8 97.2

51 42.4 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: 45.332 ng

RT: 3.83 min Scan# 126

Delta R.T. -0.03 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

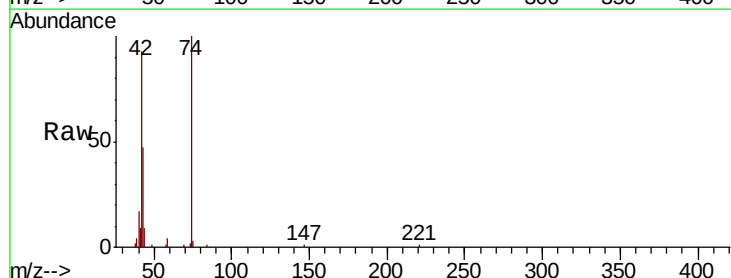
Tgt Ion: 42 Resp: 56814

Ion Ratio Lower Upper

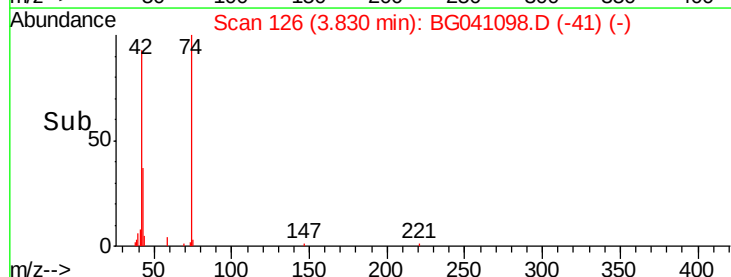
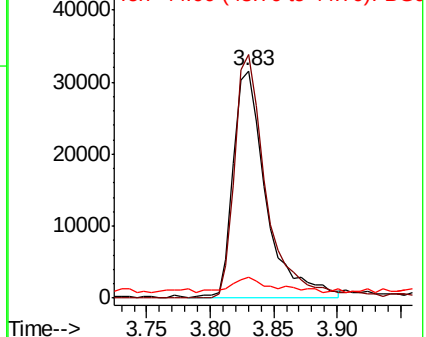
42 100

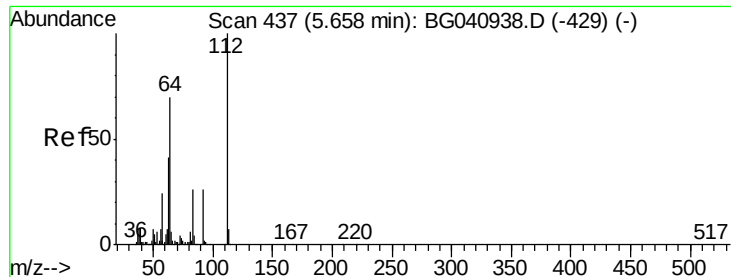
74 107.1 91.8 137.6

44 9.2 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: 144.495 ng

RT: 5.64 min Scan# 434

Delta R.T. -0.02 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Instrument :

BNA_G

ClientSampleId :

PB120399BSD

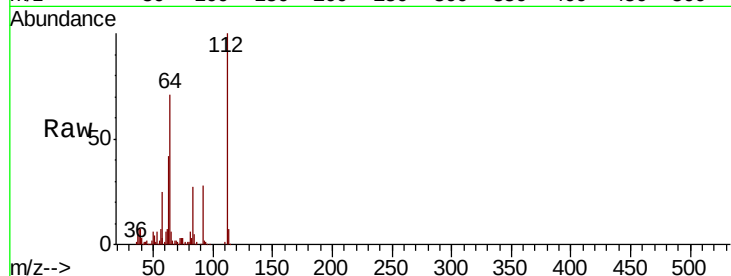
Tgt Ion: 112 Resp: 290599

Ion Ratio Lower Upper

112 100

64 70.5 56.2 84.2

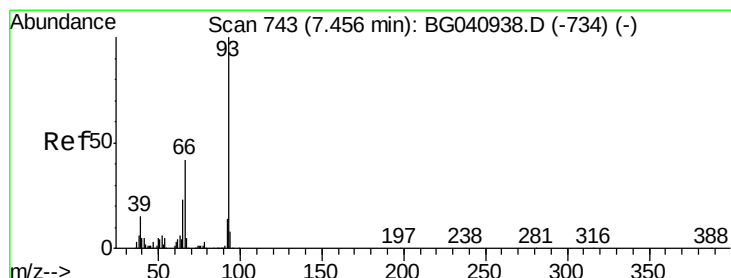
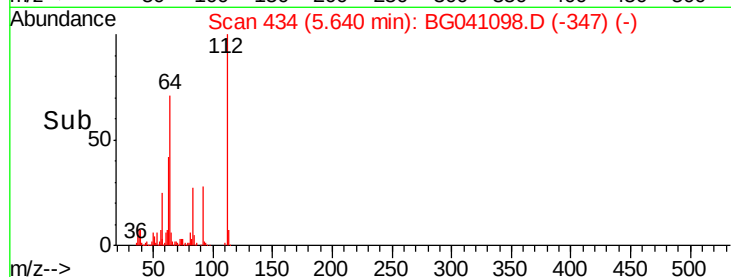
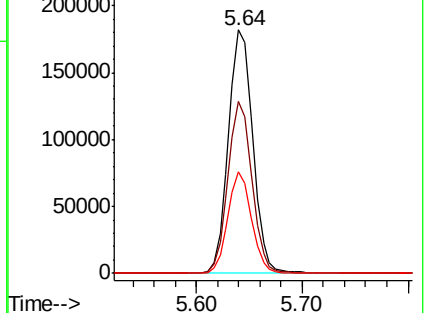
63 41.5 32.8 49.2



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: 33.199 ng

RT: 7.43 min Scan# 738

Delta R.T. -0.03 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

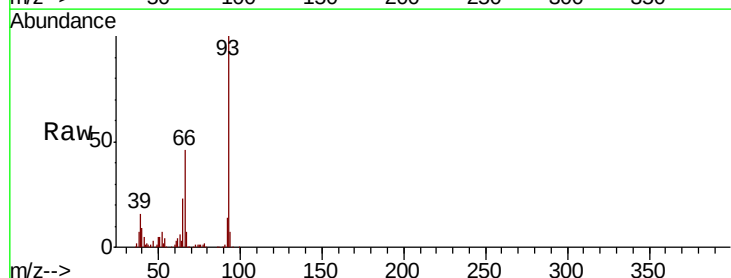
Tgt Ion: 93 Resp: 137638

Ion Ratio Lower Upper

93 100

66 45.8 33.8 50.8

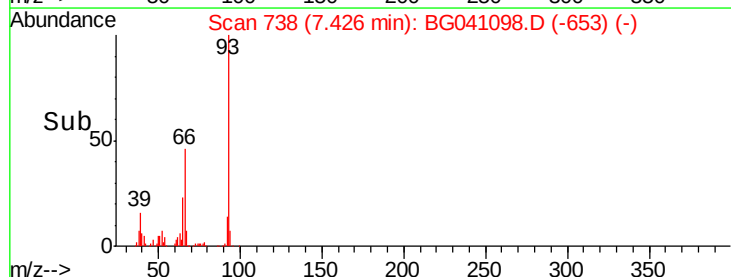
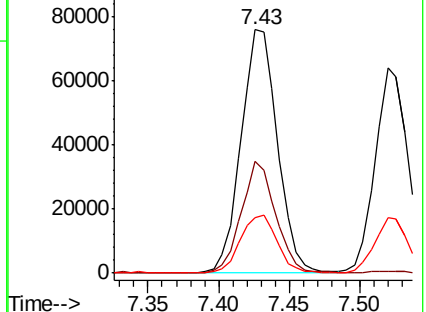
65 22.7 18.3 27.5

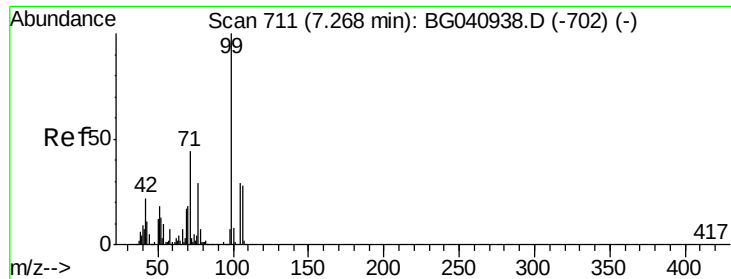


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 133.250 ng

RT: 7.26 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Instrument :

BNA_G

ClientSampleId :

PB120399BSD

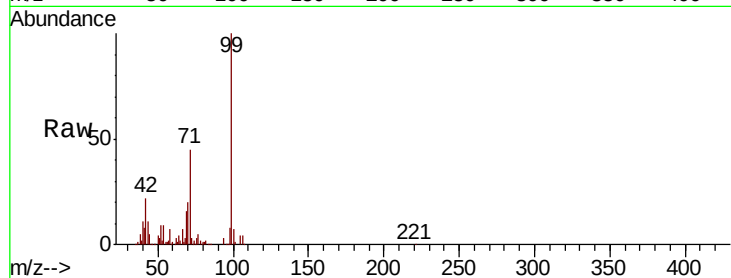
Tgt Ion: 99 Resp: 413874

Ion Ratio Lower Upper

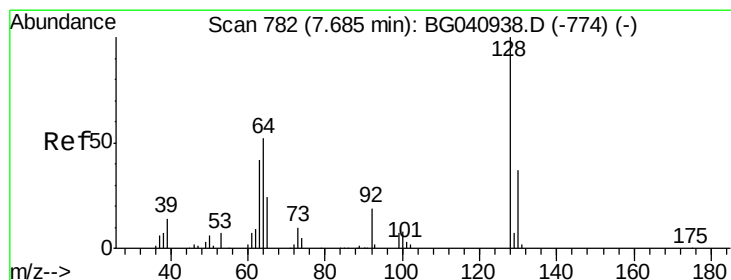
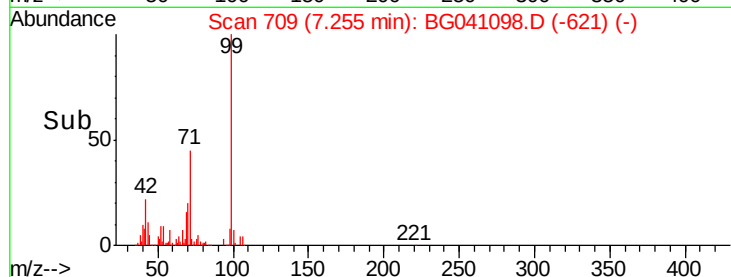
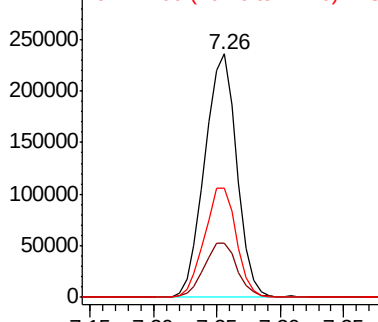
99 100

42 22.0 17.9 26.9

71 44.9 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: 49.430 ng

RT: 7.67 min Scan# 779

Delta R.T. -0.02 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

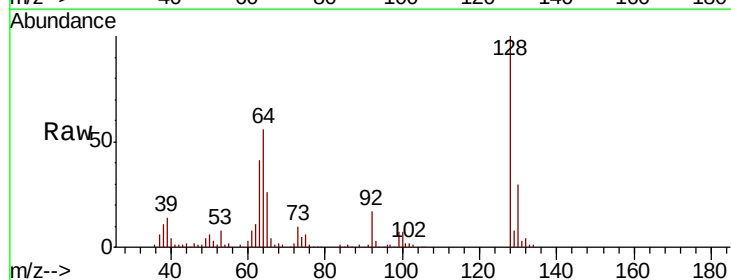
Tgt Ion: 128 Resp: 118515

Ion Ratio Lower Upper

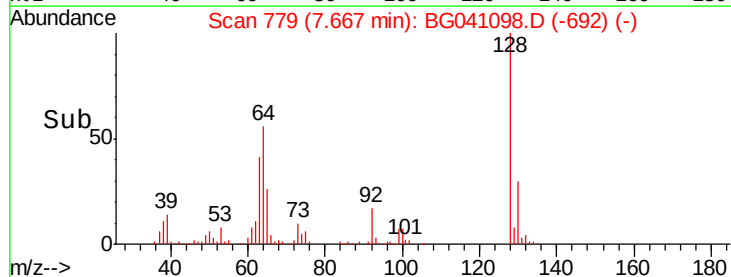
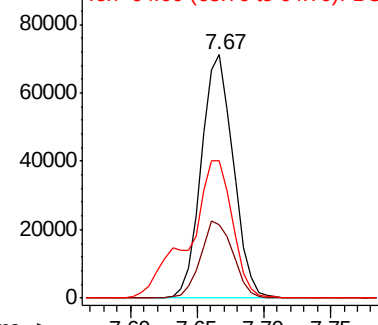
128 100

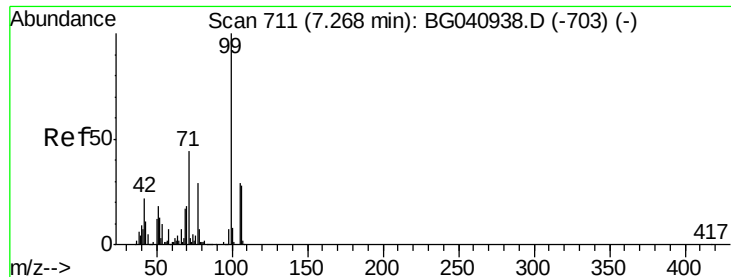
130 30.0 16.6 56.6

64 56.3 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: 19.956 ng

RT: 7.24 min Scan# 707

Delta R.T. -0.02 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Instrument :

BNA_G

ClientSampleId :

PB120399BSD

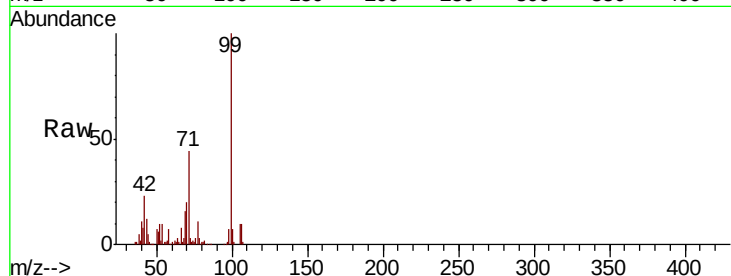
Tgt Ion: 77 Resp: 36974

Ion Ratio Lower Upper

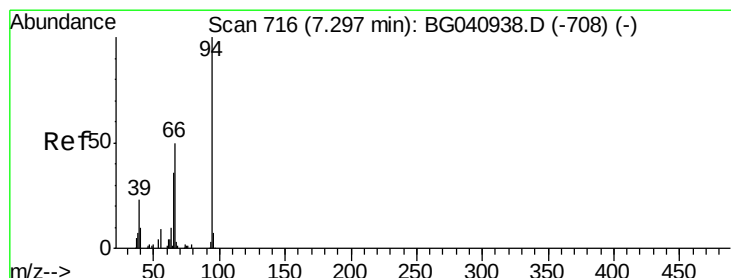
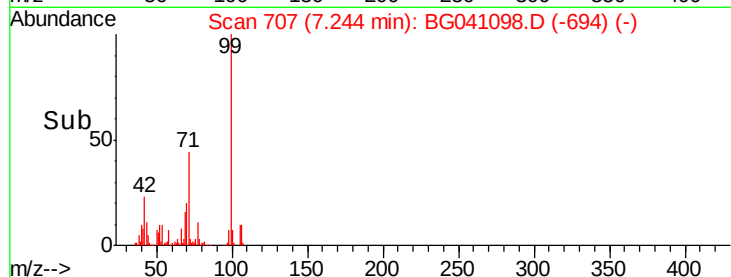
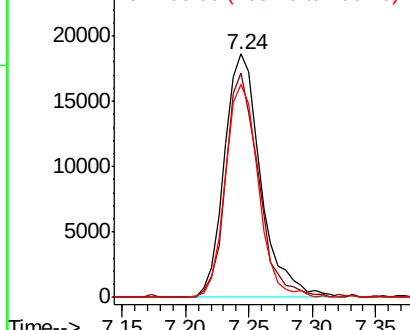
77 100

105 92.0 78.9 118.9

106 87.4 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: 49.431 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.02 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

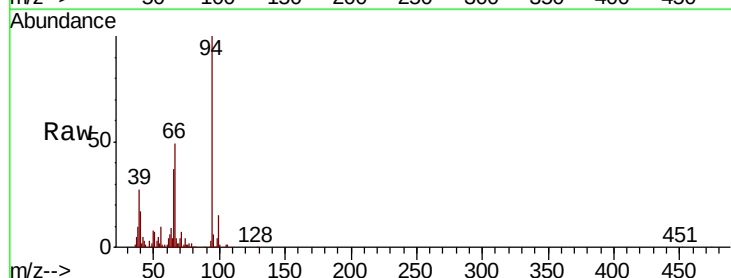
Tgt Ion: 94 Resp: 164619

Ion Ratio Lower Upper

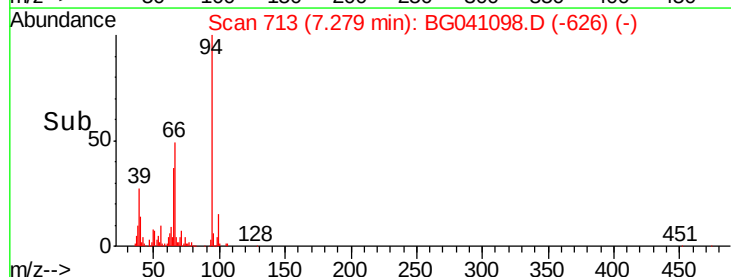
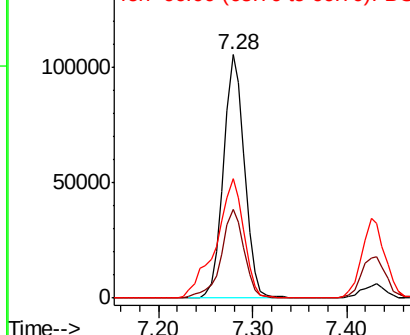
94 100

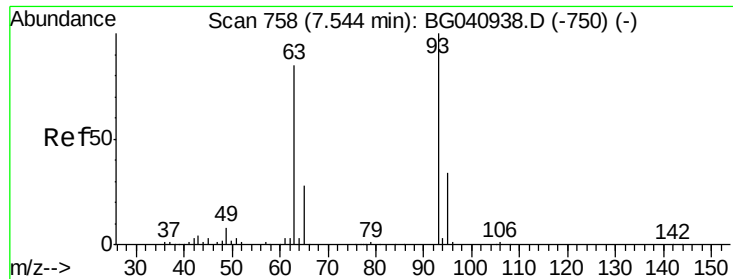
65 36.5 17.0 57.0

66 49.2 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

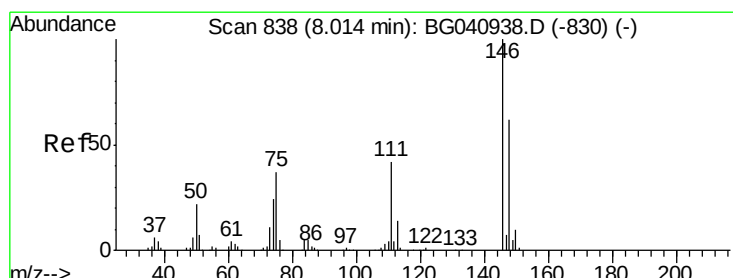
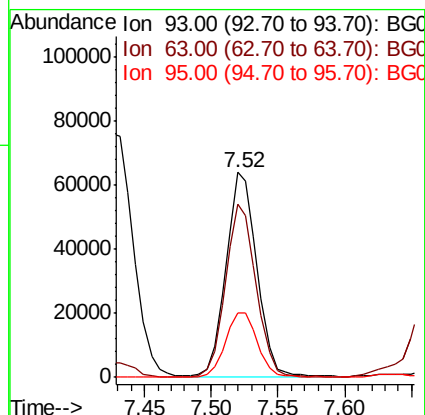
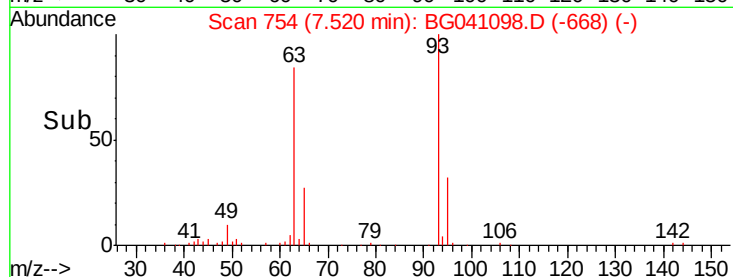
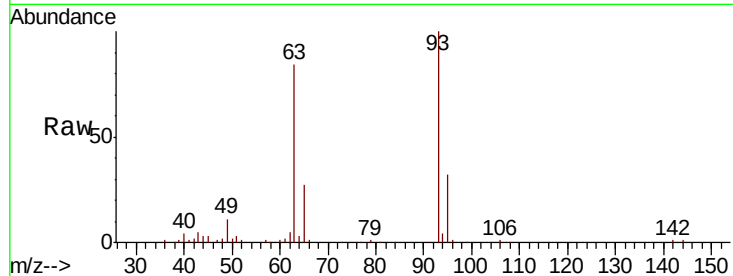




#11
 bis(2-Chloroethyl)ether
 Concen: 43.353 ng
 RT: 7.52 min Scan# 754
 Delta R.T. -0.02 min
 Lab File: BG041098.D
 Acq: 7 Jun 2019 12:52

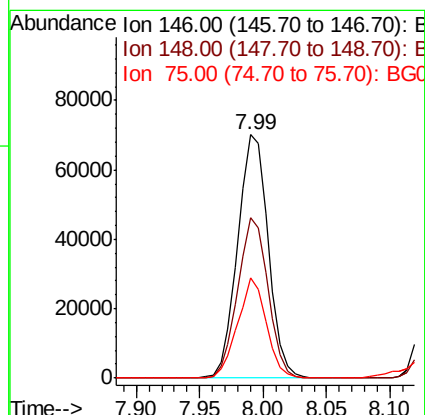
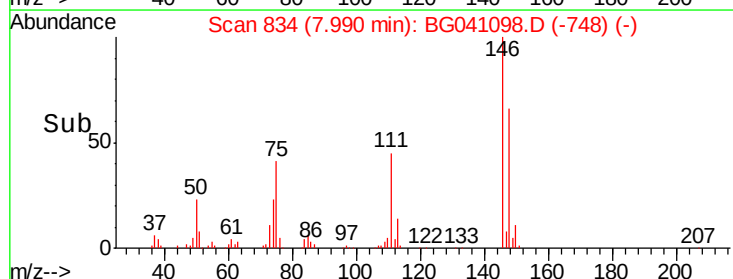
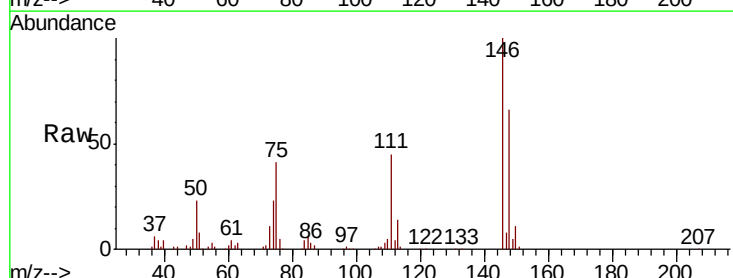
Instrument :
 BNA_G
 ClientSampleId :
 PB120399BSD

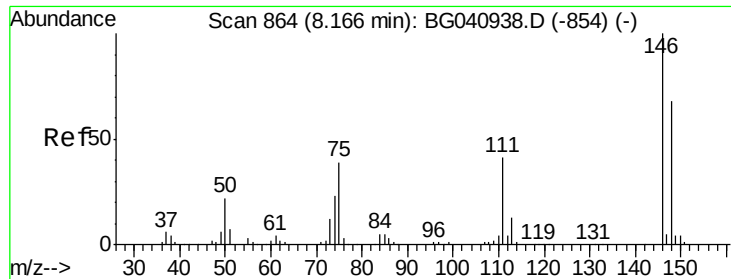
Tgt Ion: 93 Resp: 104738
 Ion Ratio Lower Upper
 93 100
 63 84.4 64.5 104.5
 95 31.7 13.3 53.3



#12
 1,3-Dichlorobenzene
 Concen: 40.896 ng
 RT: 7.99 min Scan# 834
 Delta R.T. -0.02 min
 Lab File: BG041098.D
 Acq: 7 Jun 2019 12:52

Tgt Ion: 146 Resp: 117113
 Ion Ratio Lower Upper
 146 100
 148 65.9 49.2 73.8
 75 41.4 29.4 44.0

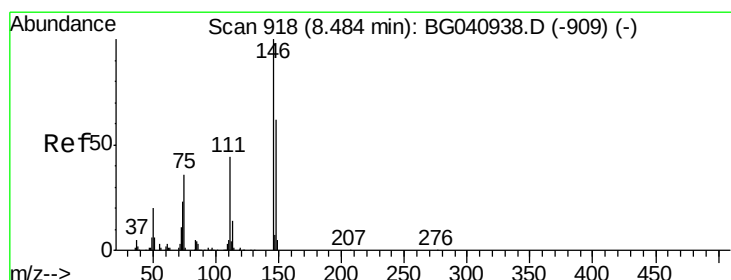
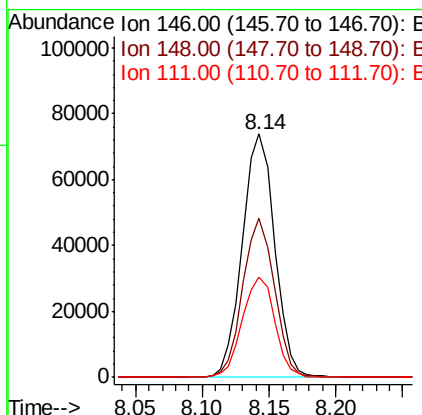
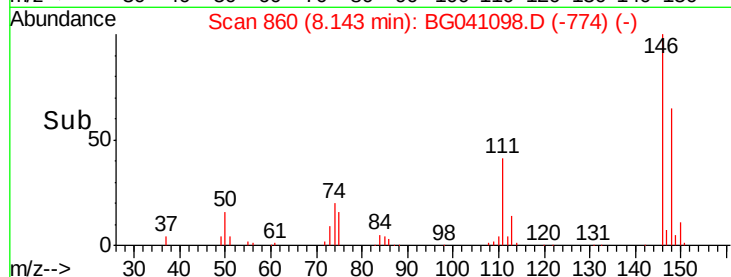
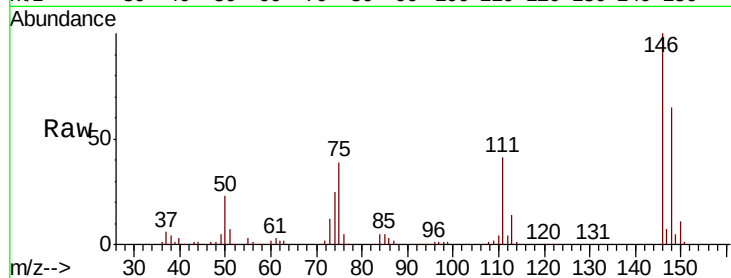




#13
 1,4-Dichlorobenzene
 Concen: 42.625 ng
 RT: 8.14 min Scan# 860
 Delta R.T. -0.02 min
 Lab File: BG041098.D
 Acq: 7 Jun 2019 12:52

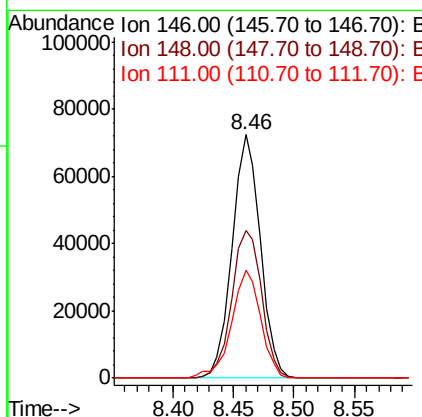
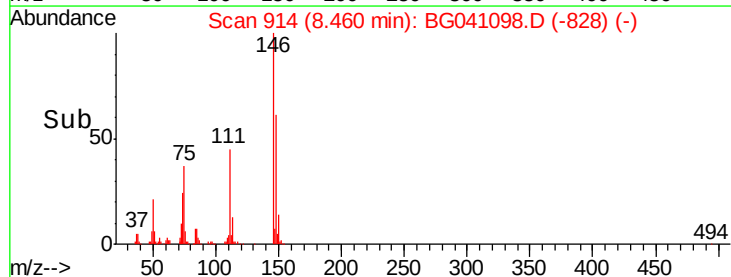
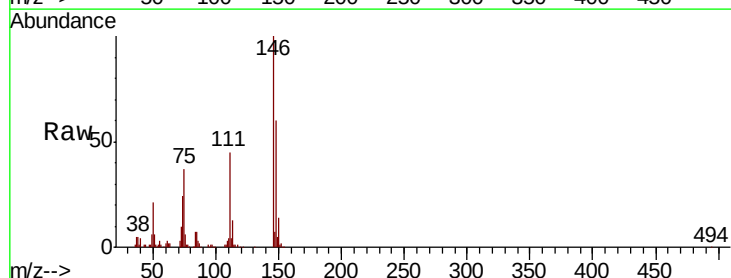
Instrument :
 BNA_G
 ClientSampleId :
 PB120399BSD

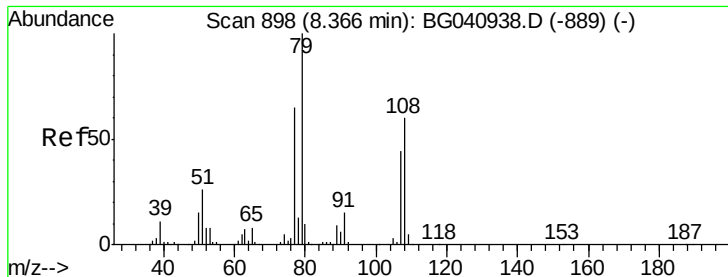
Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	54.2	81.4
111	41.0	32.9	49.3



#14
 1,2-Dichlorobenzene
 Concen: 42.071 ng
 RT: 8.46 min Scan# 914
 Delta R.T. -0.02 min
 Lab File: BG041098.D
 Acq: 7 Jun 2019 12:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.5	49.8	74.6
111	44.5	35.0	52.4





#15

Benzyl Alcohol

Concen: 47.145 ng

RT: 8.34 min Scan# 894

Delta R.T. -0.02 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Instrument :

BNA_G

ClientSampleId :

PB120399BSD

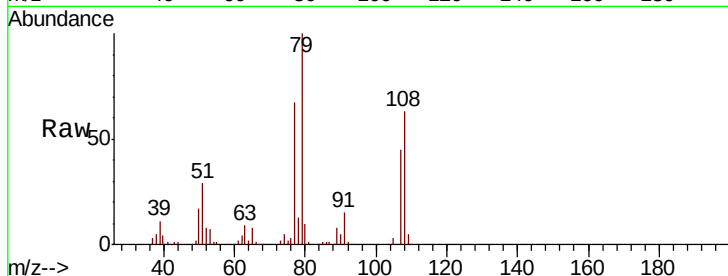
Tgt Ion: 79 Resp: 135454

Ion Ratio Lower Upper

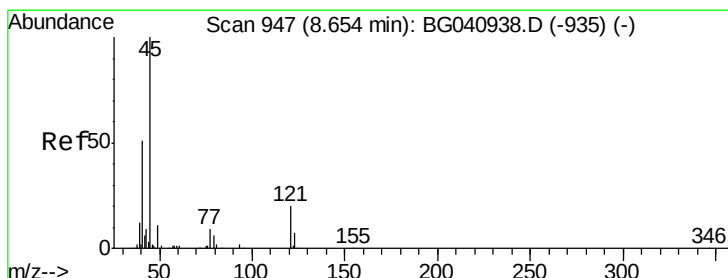
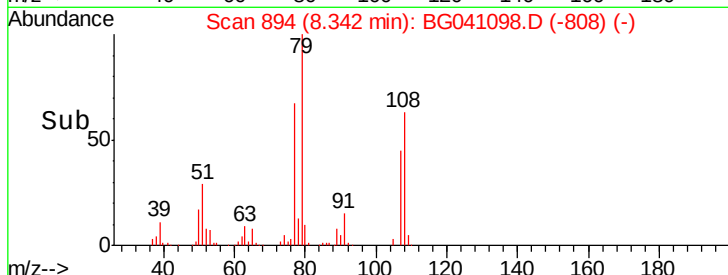
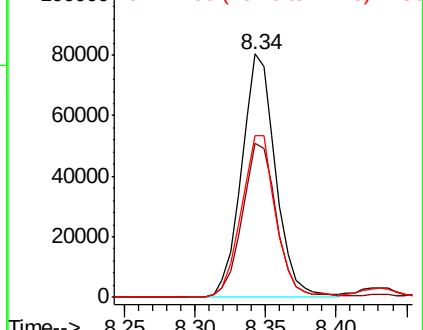
79 100

108 63.1 48.3 72.5

77 66.7 52.3 78.5



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.731 ng

RT: 8.62 min Scan# 942

Delta R.T. -0.03 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

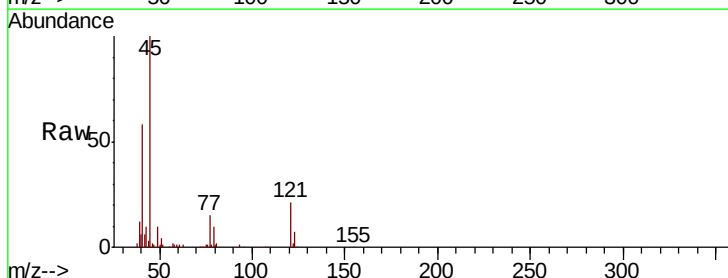
Tgt Ion: 45 Resp: 160795

Ion Ratio Lower Upper

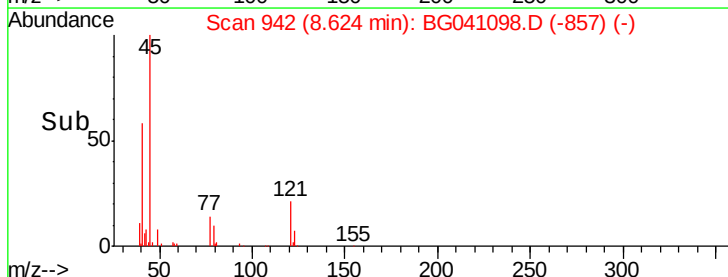
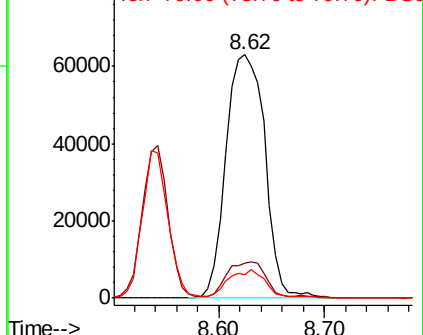
45 100

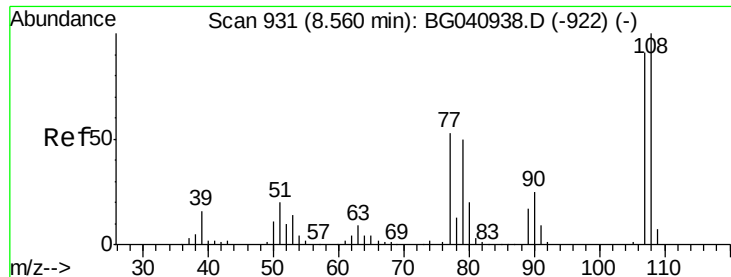
77 14.5 0.0 33.7

79 9.8 0.0 30.2



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

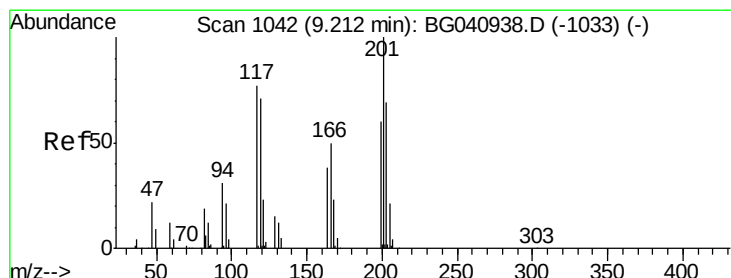
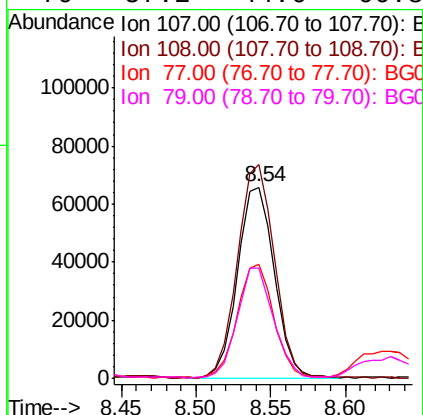
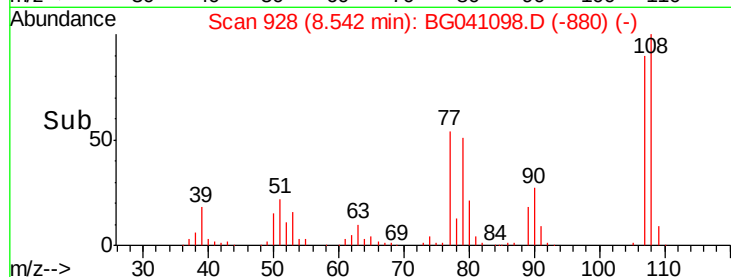
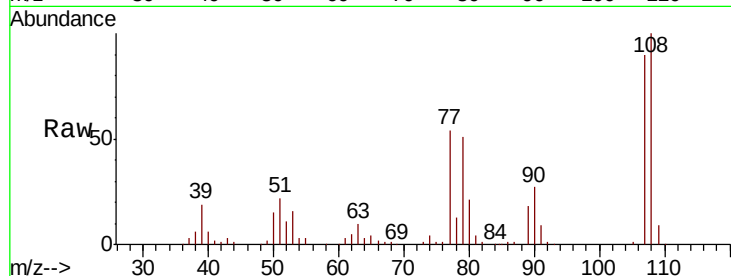




#17
2-Methylphenol
Concen: 46.437 ng
RT: 8.54 min Scan# 928
Delta R.T. -0.02 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

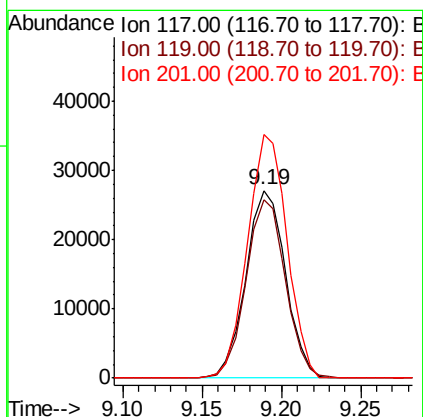
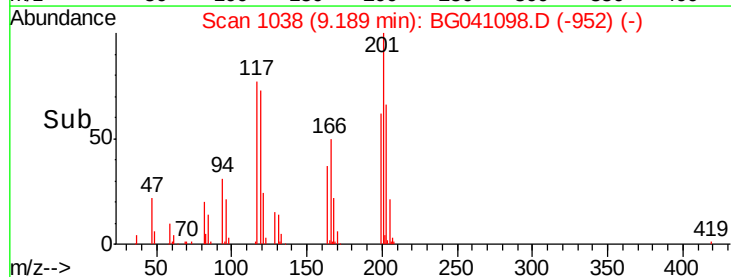
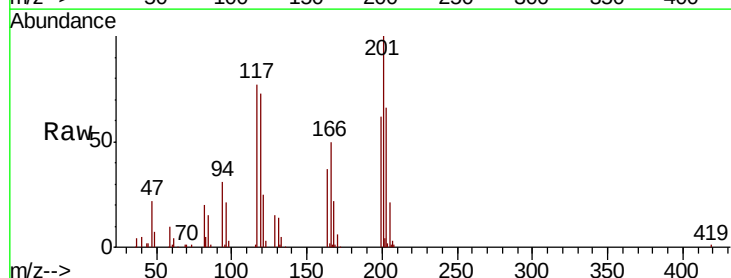
Instrument :
BNA_G
ClientSampleId :
PB120399BSD

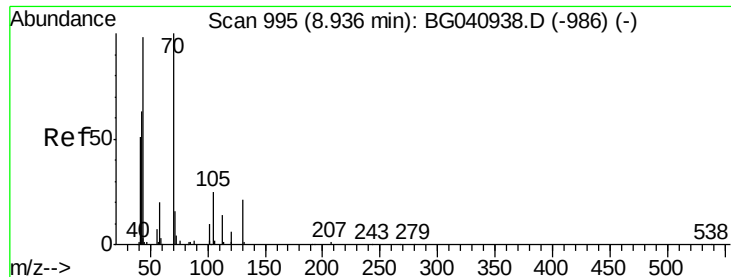
Tgt Ion:107 Resp: 111971
Ion Ratio Lower Upper
107 100
108 111.7 87.7 131.5
77 59.8 46.6 70.0
79 57.2 44.6 66.8



#18
Hexachloroethane
Concen: 42.175 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Tgt Ion:117 Resp: 47118
Ion Ratio Lower Upper
117 100
119 95.2 75.0 112.6
201 129.7 103.5 155.3

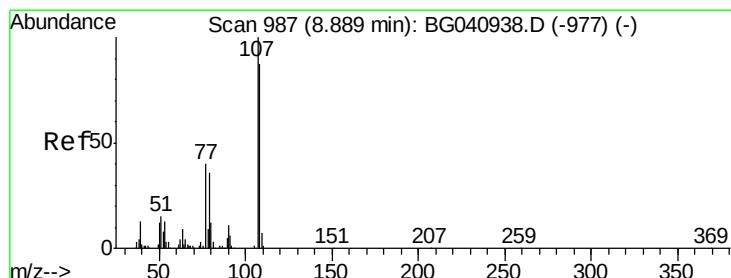
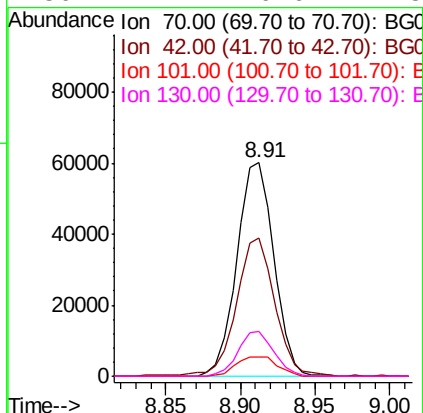
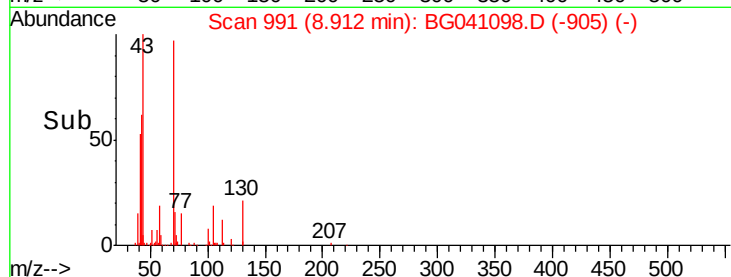
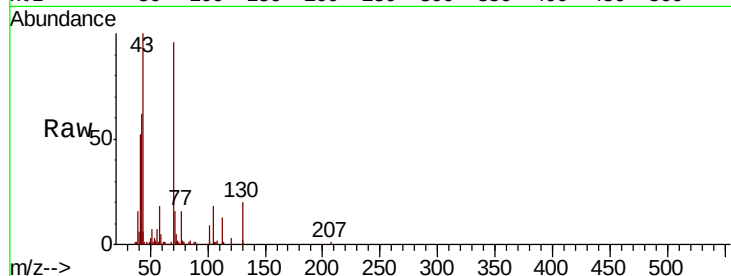




#19
n-Nitroso-di-n-propylamine
Concen: 43.349 ng
RT: 8.91 min Scan# 991
Delta R.T. -0.02 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

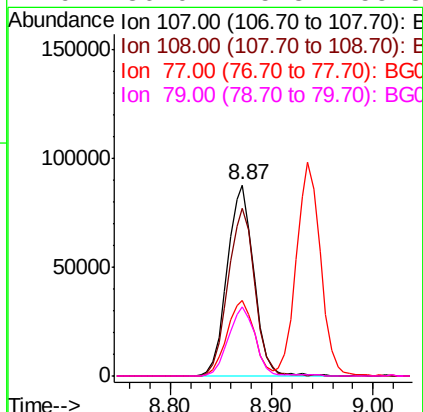
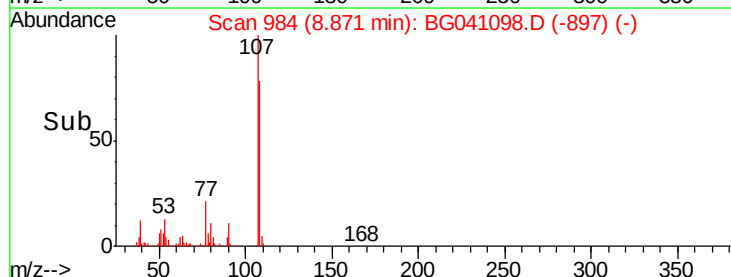
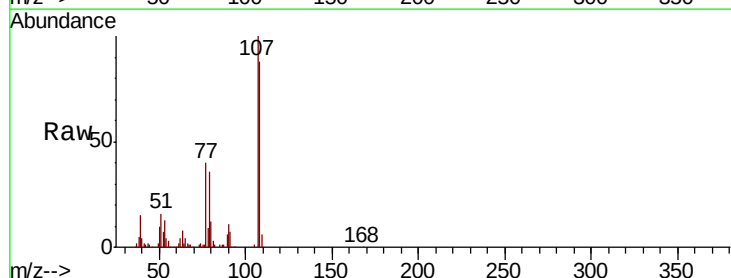
Instrument :
BNA_G
ClientSampleId :
PB120399BSD

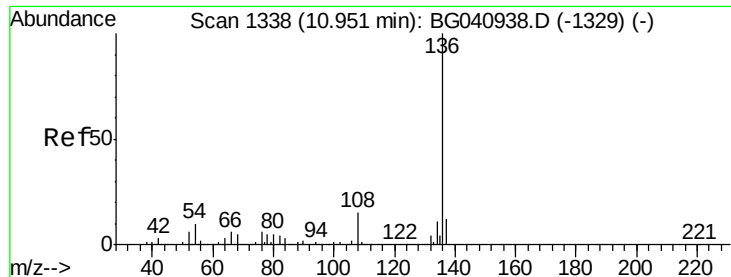
Tgt Ion:	70	Resp:	103613
Ion	Ratio	Lower	Upper
70	100		
42	64.9	51.5	77.3
101	8.9	8.1	12.1
130	21.2	16.6	24.8



#20
3+4-Methylphenols
Concen: 47.937 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.02 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Tgt Ion:	107	Resp:	160110
Ion	Ratio	Lower	Upper
107	100		
108	87.6	66.8	106.8
77	39.9	20.5	60.5
79	36.0	15.8	55.8

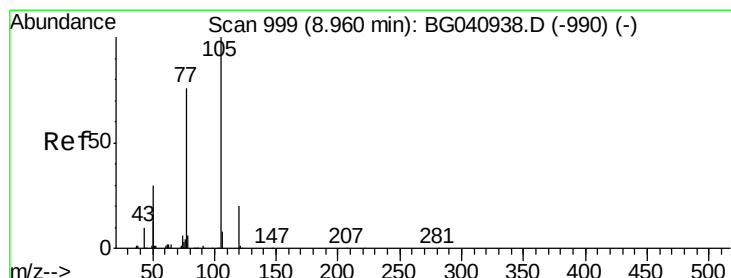
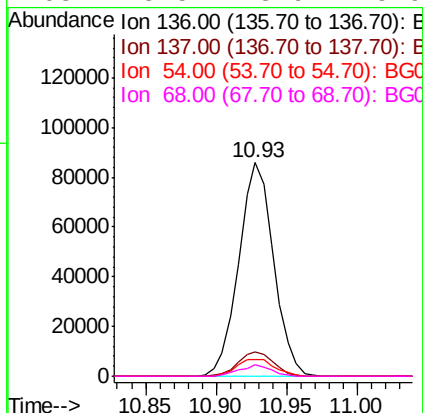
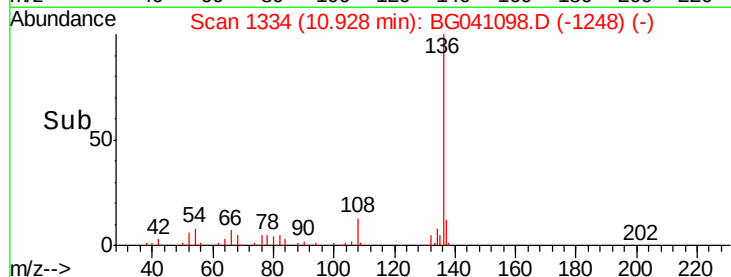
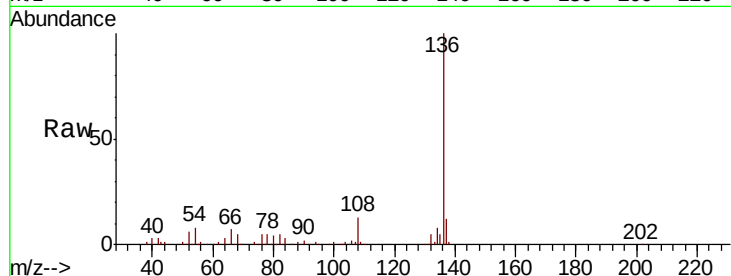




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.02 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

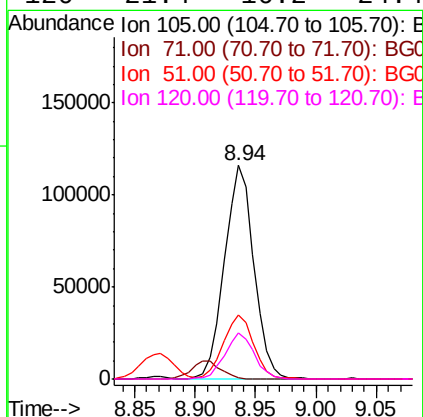
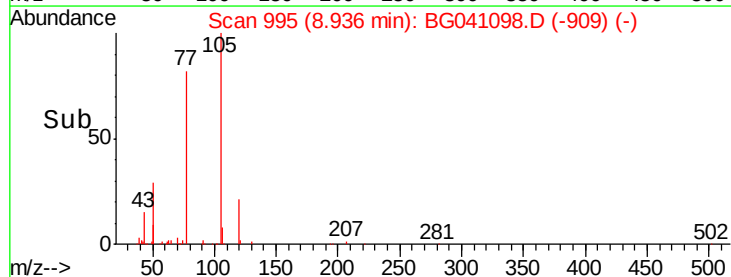
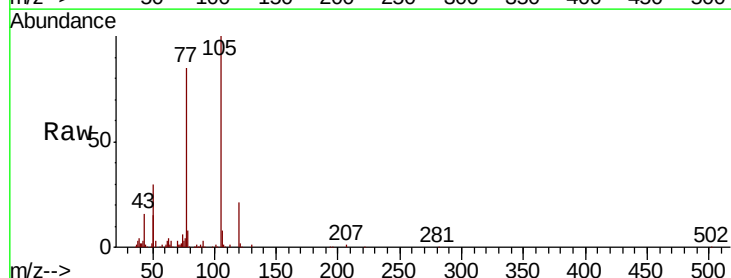
Instrument :
BNA_G
ClientSampleId :
PB120399BSD

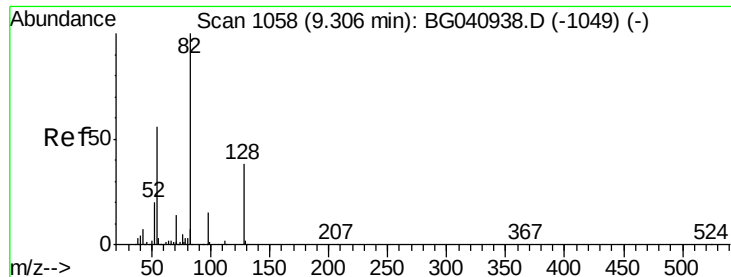
Tgt Ion:	136	Resp:	148469
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.5	14.3
54	7.8	7.6	11.4
68	5.5	3.9	5.9



#22
Acetophenone
Concen: 47.040 ng
RT: 8.94 min Scan# 995
Delta R.T. -0.02 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Tgt Ion:	105	Resp:	195912
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.4	0.6
51	29.9	27.0	40.6
120	21.4	16.2	24.4

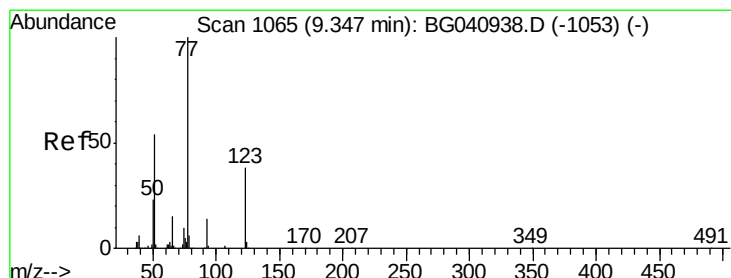
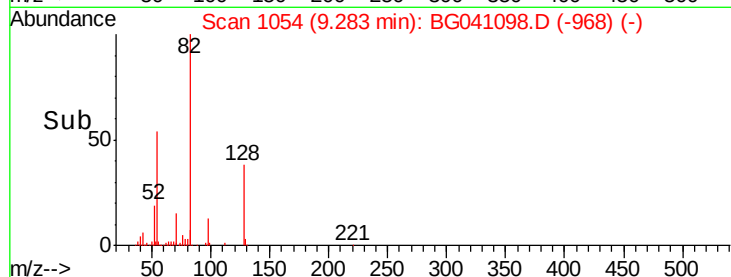
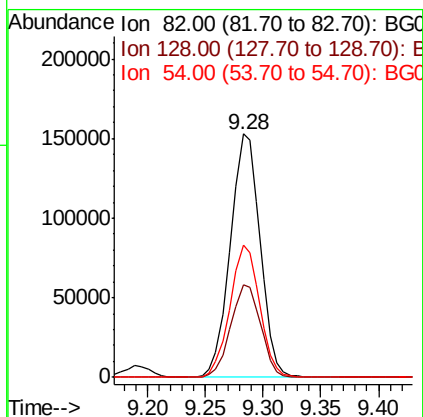
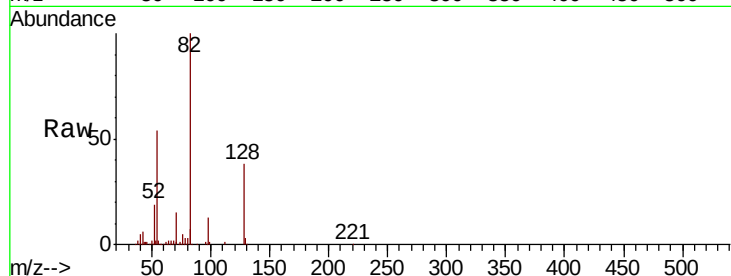




#23
 Nitrobenzene-d5
 Concen: 81.743 ng
 RT: 9.28 min Scan# 1054
 Delta R.T. -0.02 min
 Lab File: BG041098.D
 Acq: 7 Jun 2019 12:52

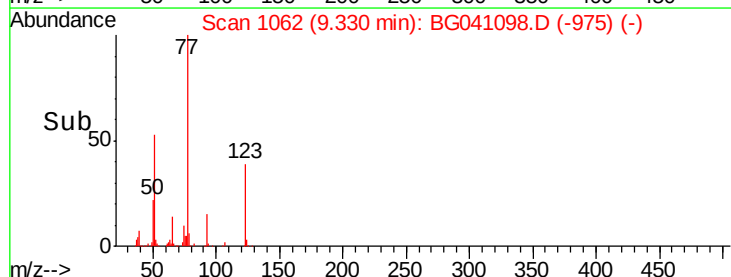
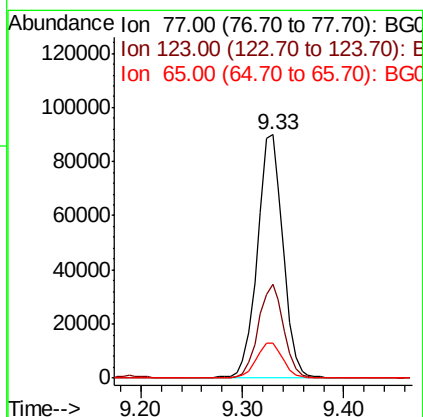
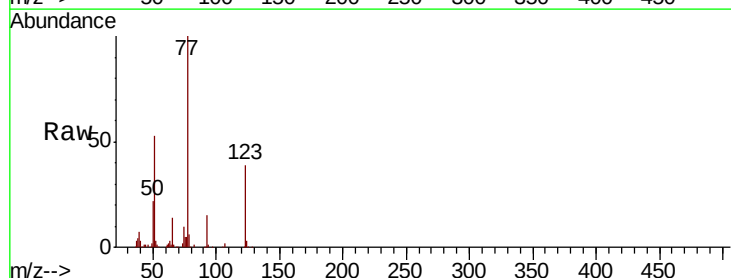
Instrument :
 BNA_G
 ClientSampleId :
 PB120399BSD

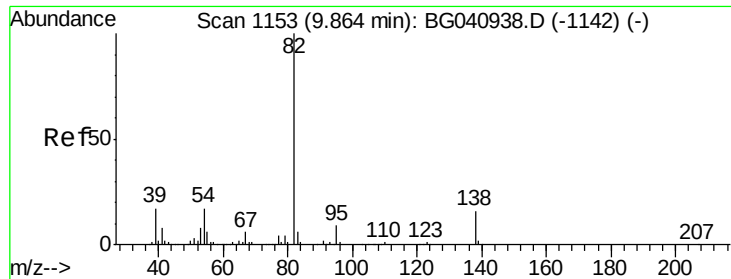
Tgt Ion: 82 Resp: 273378
 Ion Ratio Lower Upper
 82 100
 128 38.0 30.5 45.7
 54 54.3 44.6 66.8



#24
 Nitrobenzene
 Concen: 46.601 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. -0.02 min
 Lab File: BG041098.D
 Acq: 7 Jun 2019 12:52

Tgt Ion: 77 Resp: 158824
 Ion Ratio Lower Upper
 77 100
 123 38.6 30.6 46.0
 65 14.3 12.3 18.5





#25

Isophorone

Concen: 47.662 ng

RT: 9.84 min Scan# 1149

Delta R.T. -0.02 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Instrument :

BNA_G

ClientSampleId :

PB120399BSD

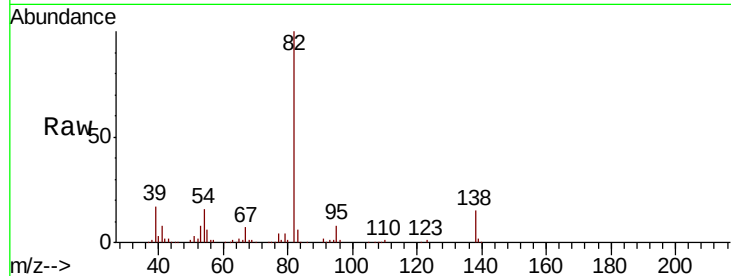
Tgt Ion: 82 Resp: 303350

Ion Ratio Lower Upper

82 100

95 8.2 7.0 10.4

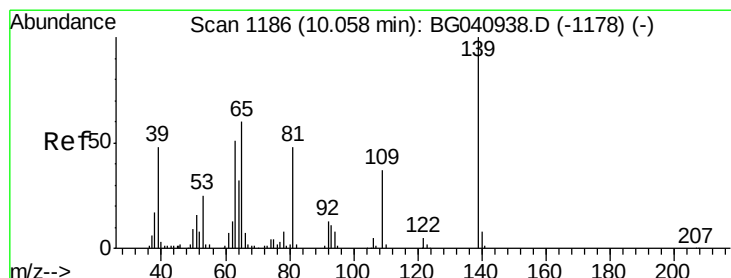
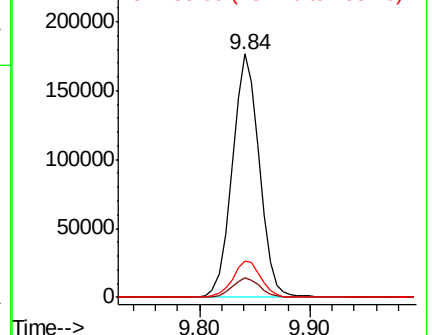
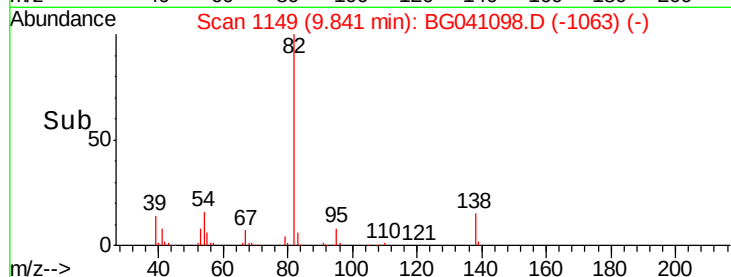
138 15.1 12.6 19.0



Abundance Ion 82.00 (81.70 to 82.70): BG041098.D (-1142) (-)

Ion 95.00 (94.70 to 95.70): BG041098.D (-1142) (-)

Ion 138.00 (137.70 to 138.70): BG041098.D (-1142) (-)



#26

2-Nitrophenol

Concen: 50.634 ng

RT: 10.03 min Scan# 1182

Delta R.T. -0.02 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

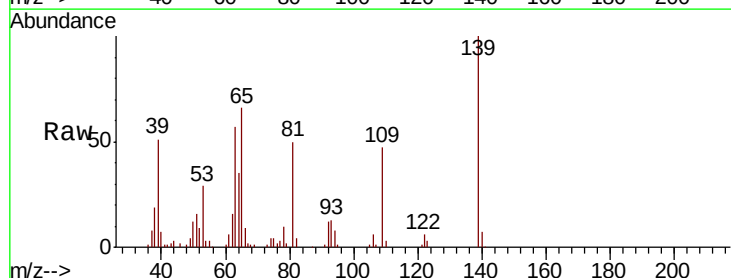
Tgt Ion: 139 Resp: 71142

Ion Ratio Lower Upper

139 100

109 46.9 29.8 44.6#

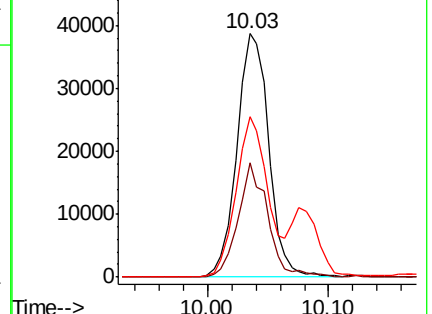
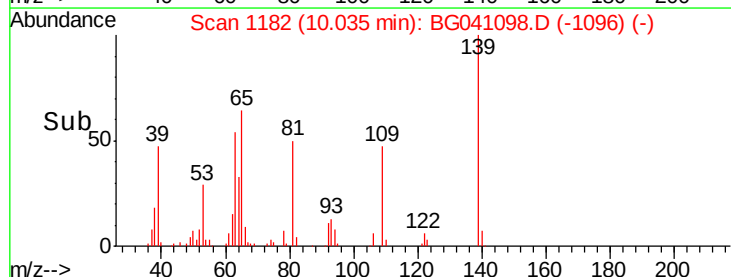
65 65.7 47.8 71.6

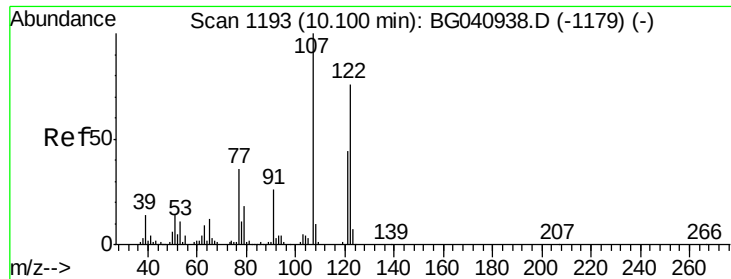


Abundance Ion 139.00 (138.70 to 139.70): BG041098.D (-1178) (-)

Ion 109.00 (108.70 to 109.70): BG041098.D (-1178) (-)

Ion 65.00 (64.70 to 65.70): BG041098.D (-1178) (-)

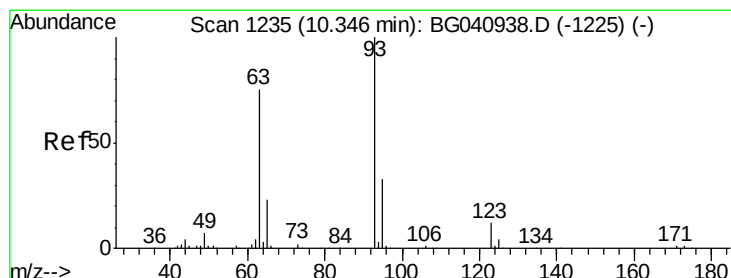
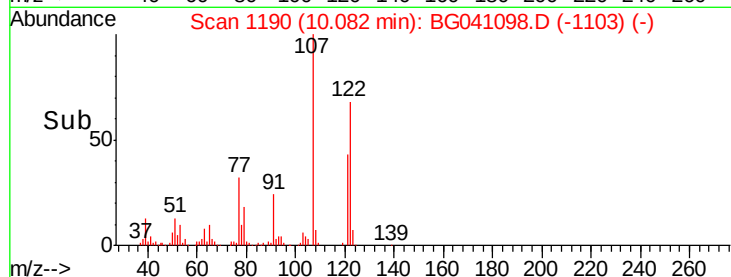
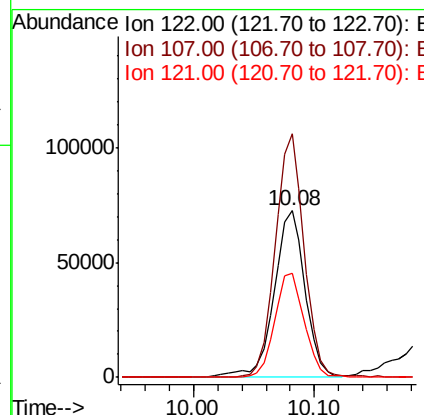
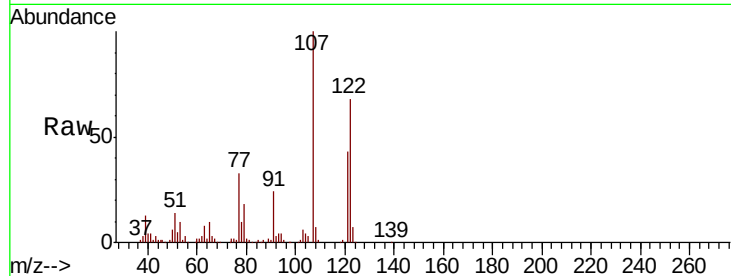




#27
 2,4-Dimethylphenol
 Concen: 55.463 ng
 RT: 10.08 min Scan# 1190
 Delta R.T. -0.02 min
 Lab File: BG041098.D
 Acq: 7 Jun 2019 12:52

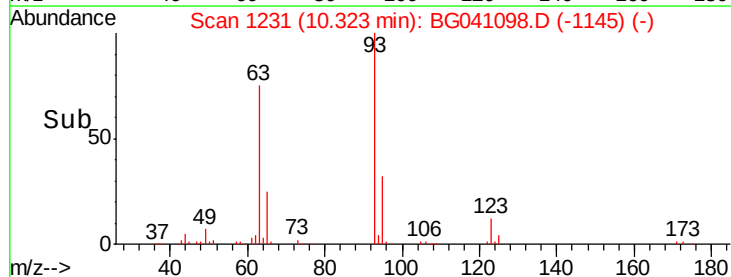
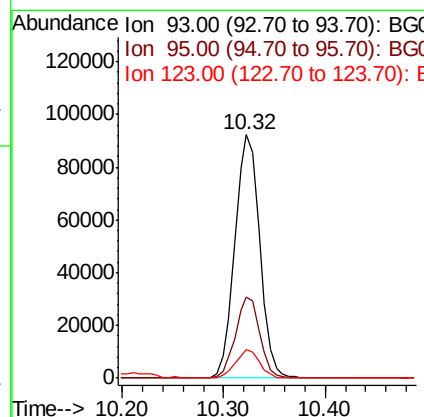
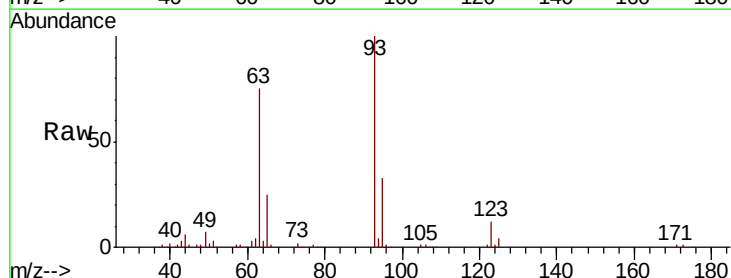
Instrument :
 BNA_G
 ClientSampleId :
 PB120399BSD

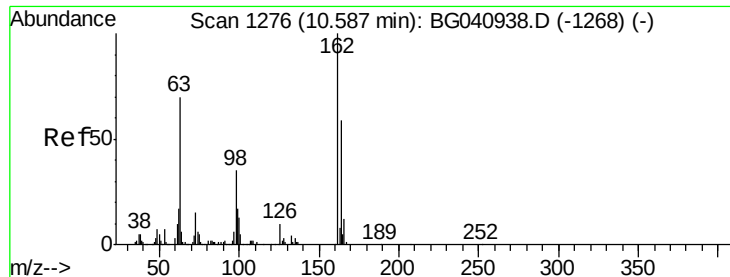
Tgt Ion	Ratio	Lower	Upper
122	100		
107	146.5	105.9	158.9
121	62.5	46.2	69.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.765 ng
 RT: 10.32 min Scan# 1231
 Delta R.T. -0.02 min
 Lab File: BG041098.D
 Acq: 7 Jun 2019 12:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.2	39.2
123	11.7	9.5	14.3

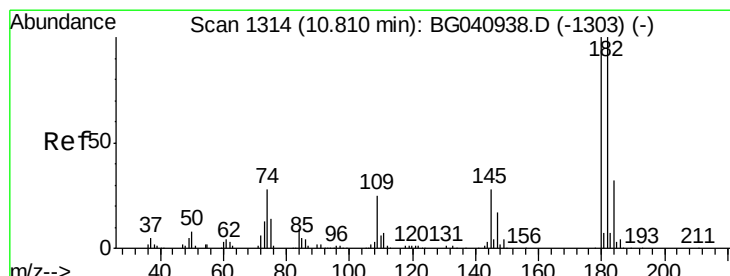
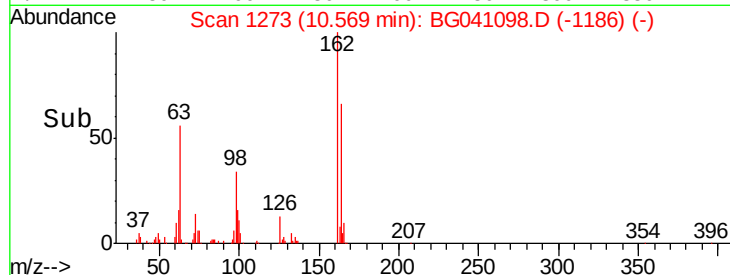
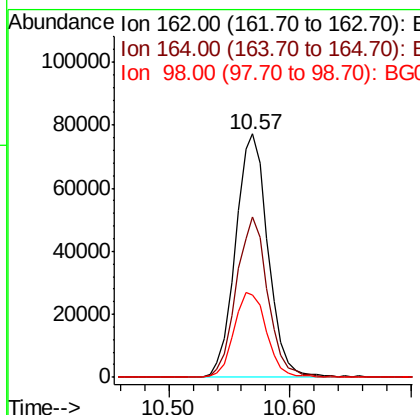
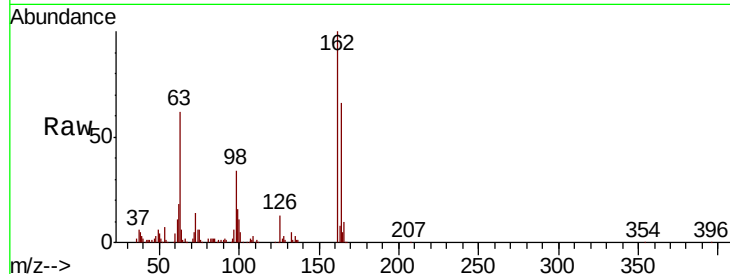




#29
 2,4-Dichlorophenol
 Concen: 48.842 ng
 RT: 10.57 min Scan# 1273
 Delta R.T. -0.02 min
 Lab File: BG041098.D
 Acq: 7 Jun 2019 12:52

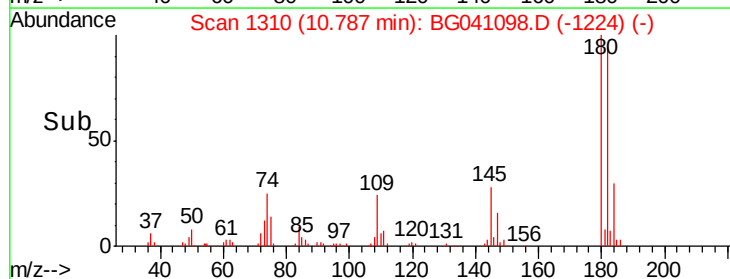
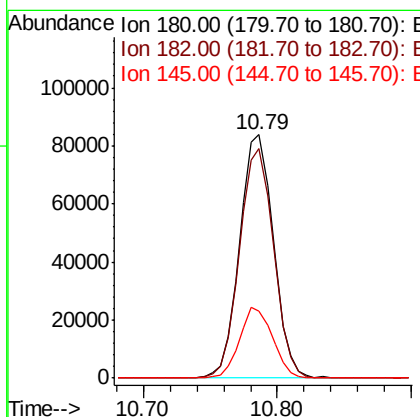
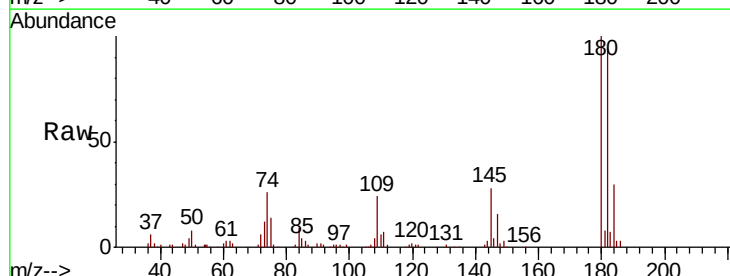
Instrument :
 BNA_G
 ClientSampleId :
 PB120399BSD

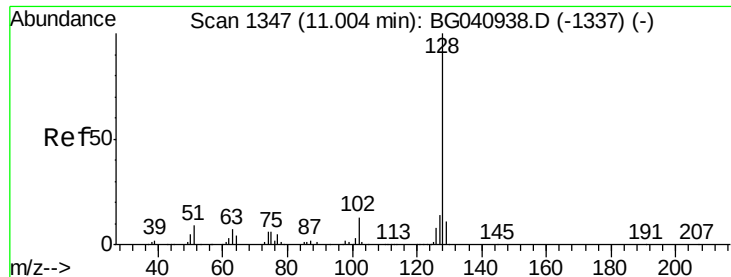
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.8	39.4	79.4
98	34.0	15.3	55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 43.742 ng
 RT: 10.79 min Scan# 1310
 Delta R.T. -0.02 min
 Lab File: BG041098.D
 Acq: 7 Jun 2019 12:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	79.7	119.5
145	27.7	22.6	34.0

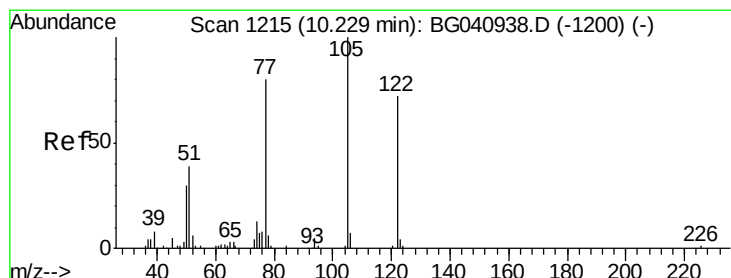
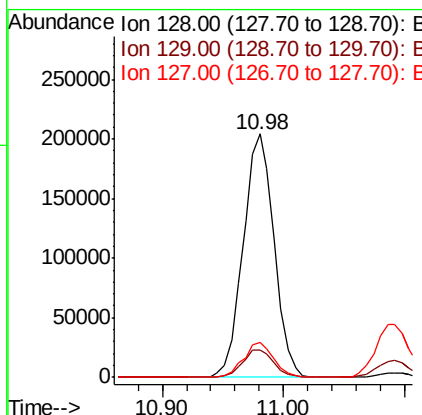
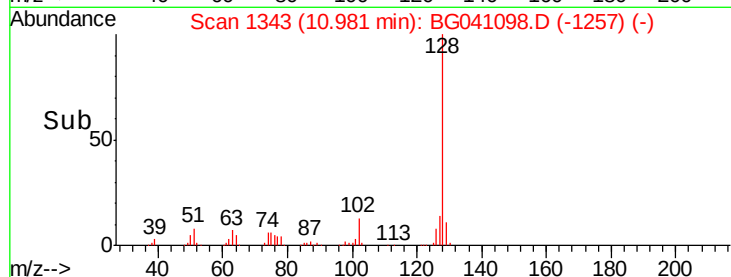
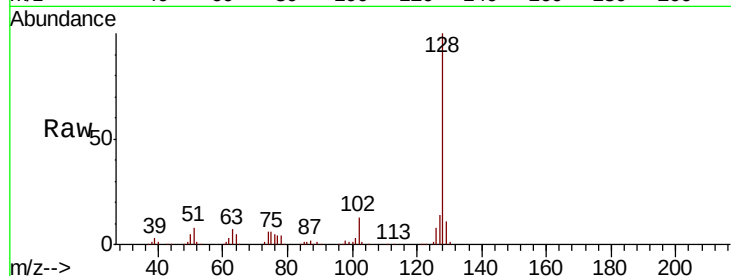




#31
Naphthalene
Concen: 45.511 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

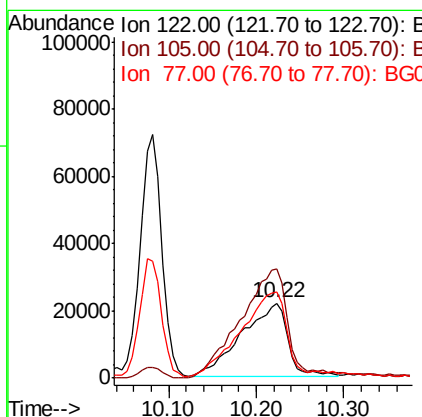
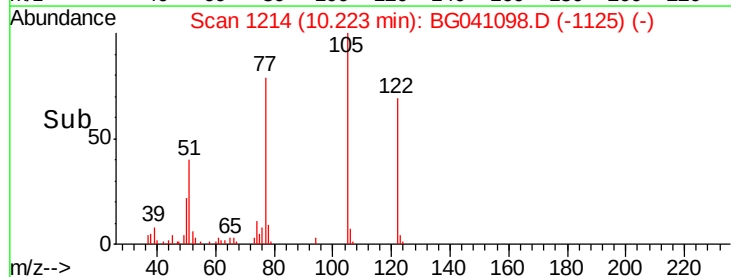
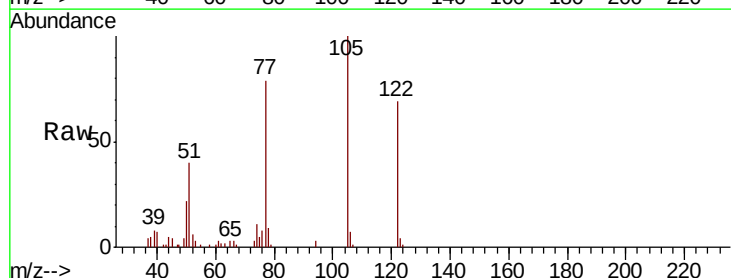
Instrument :
BNA_G
ClientSampleId :
PB120399BSD

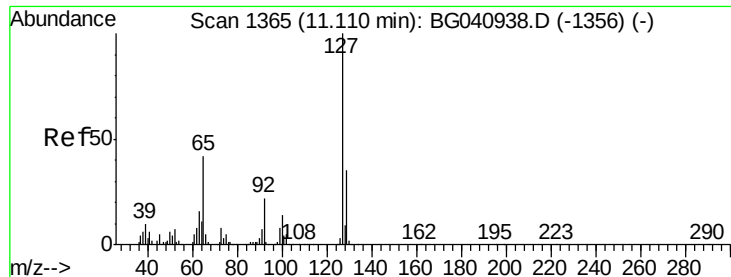
Tgt Ion:128 Resp: 362785
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 14.4 11.4 17.2



#32
Benzoic acid
Concen: 44.729 ng
RT: 10.22 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Tgt Ion:122 Resp: 79503
Ion Ratio Lower Upper
122 100
105 145.1 114.8 154.8
77 114.3 89.9 129.9

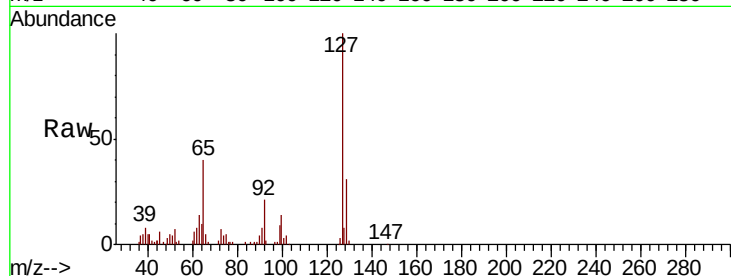




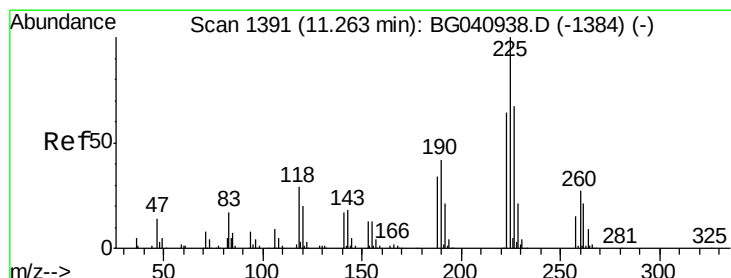
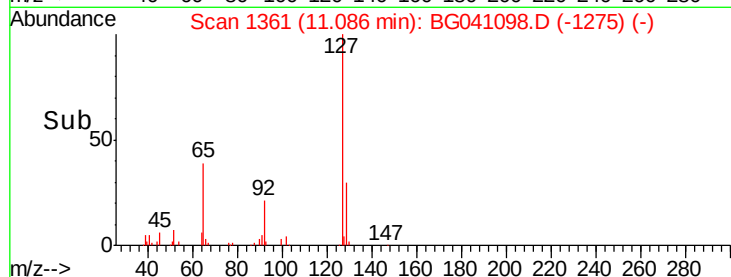
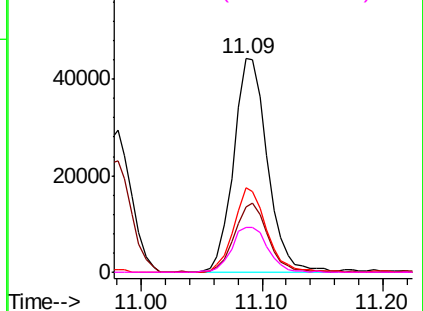
#33
 4-Chloroaniline
 Concen: 23.451 ng
 RT: 11.09 min Scan# 1361
 Delta R.T. -0.02 min
 Lab File: BG041098.D
 Acq: 7 Jun 2019 12:52

Instrument :
 BNA_G
 ClientSampleId :
 PB120399BSD

Tgt Ion:	127	Resp:	86737
Ion	Ratio	Lower	Upper
127	100		
129	30.6	27.7	41.5
65	39.6	33.2	49.8
92	20.8	17.2	25.8

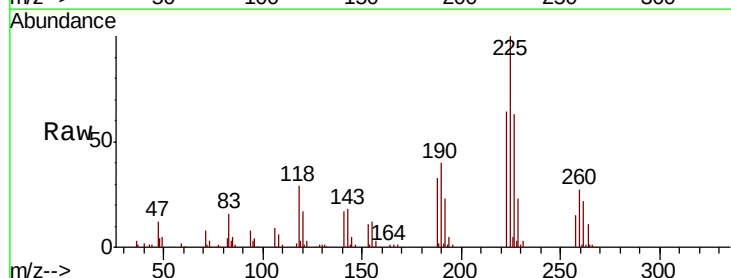


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC

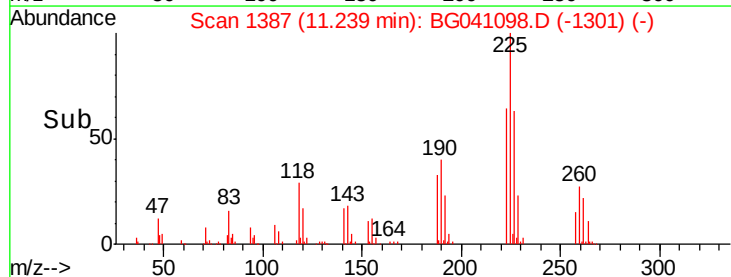
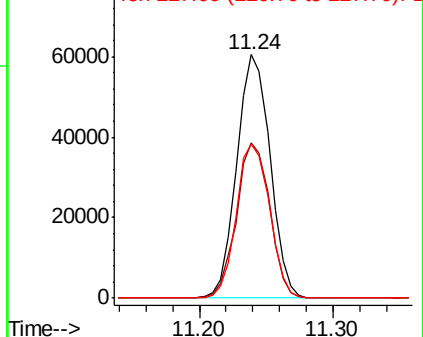


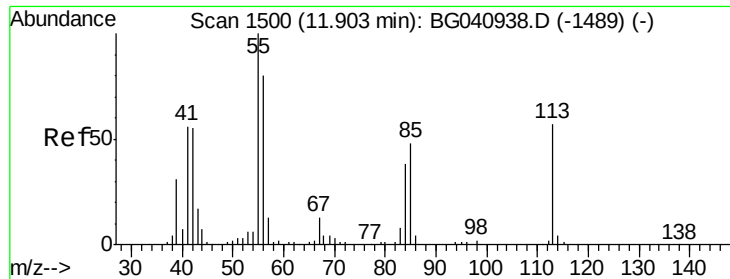
#34
 Hexachlorobutadiene
 Concen: 40.734 ng
 RT: 11.24 min Scan# 1387
 Delta R.T. -0.02 min
 Lab File: BG041098.D
 Acq: 7 Jun 2019 12:52

Tgt Ion:	225	Resp:	104481
Ion	Ratio	Lower	Upper
225	100		
223	63.9	48.8	73.2
227	63.4	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: 23.913 ng

RT: 11.88 min Scan# 1496

Delta R.T. -0.02 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Instrument :

BNA_G

ClientSampleId :

PB120399BSD

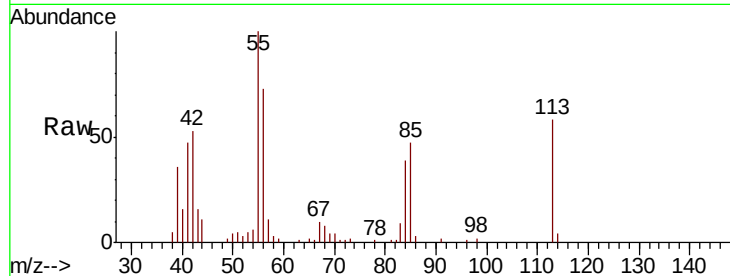
Tgt Ion:113 Resp: 23270

Ion Ratio Lower Upper

113 100

55 173.3 155.9 195.9

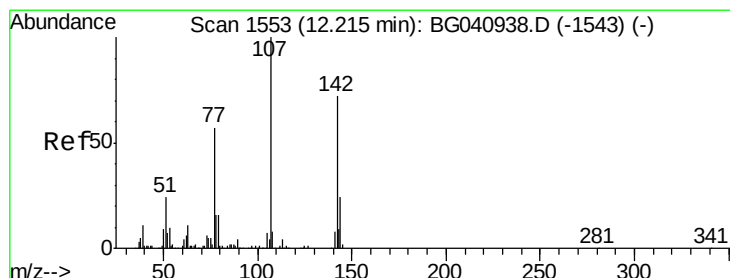
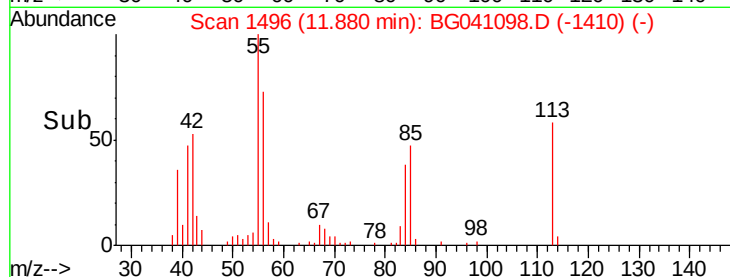
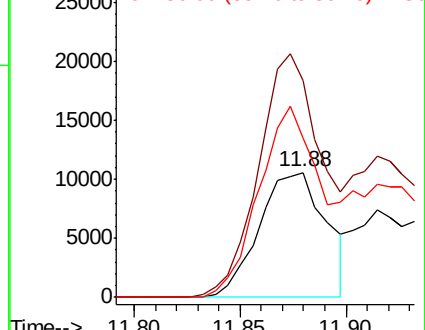
56 126.8 119.9 159.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 50.212 ng

RT: 12.19 min Scan# 1549

Delta R.T. -0.02 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

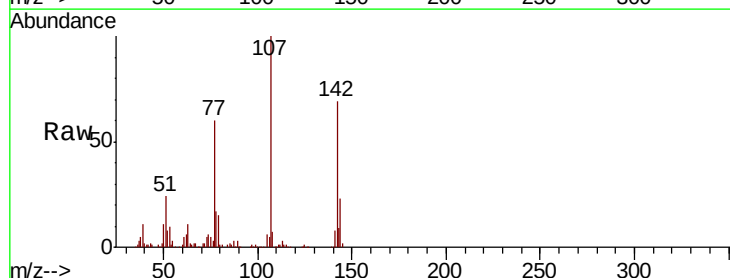
Tgt Ion:107 Resp: 168982

Ion Ratio Lower Upper

107 100

144 23.4 19.4 29.0

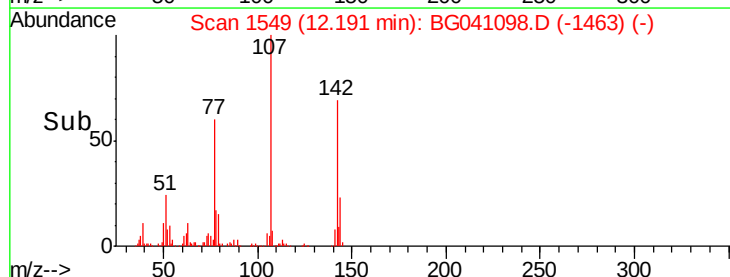
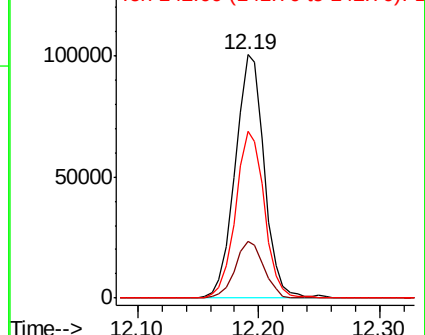
142 68.7 57.3 85.9

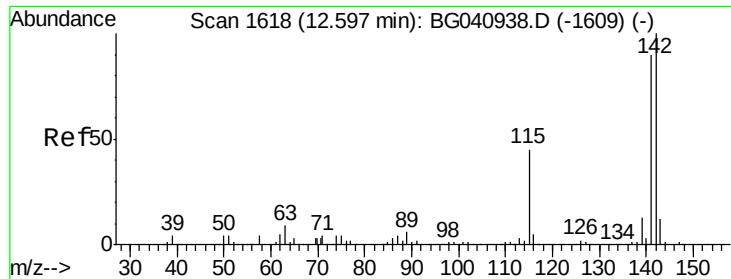


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

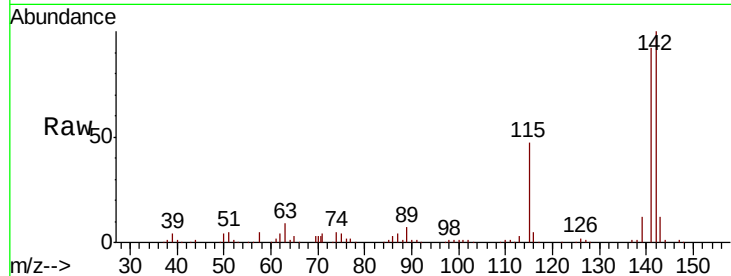




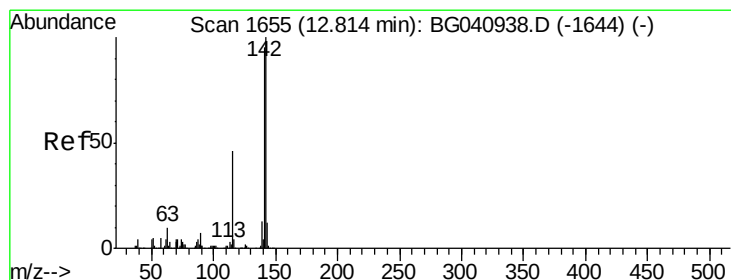
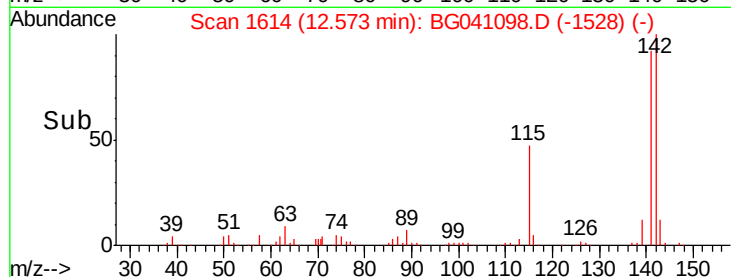
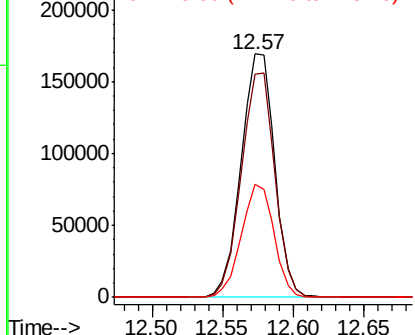
#37
 2-Methylnaphthalene
 Concen: 45.963 ng
 RT: 12.57 min Scan# 1614
 Delta R.T. -0.02 min
 Lab File: BG041098.D
 Acq: 7 Jun 2019 12:52

Instrument :
 BNA_G
 ClientSampleId :
 PB120399BSD

Tgt Ion:142 Resp: 282185
 Ion Ratio Lower Upper
 142 100
 141 91.6 72.2 108.4
 115 46.6 36.2 54.4

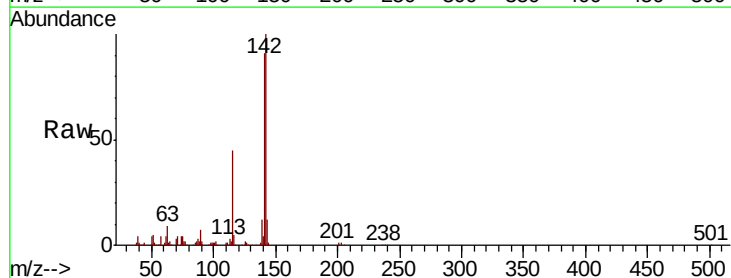


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

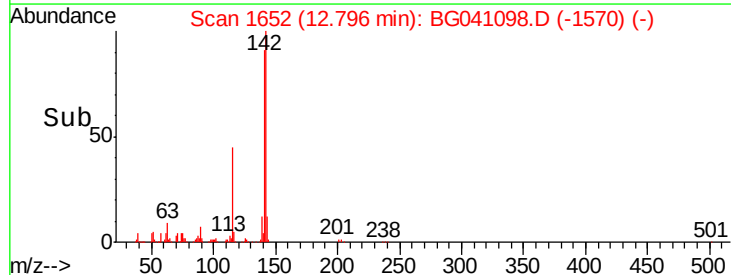
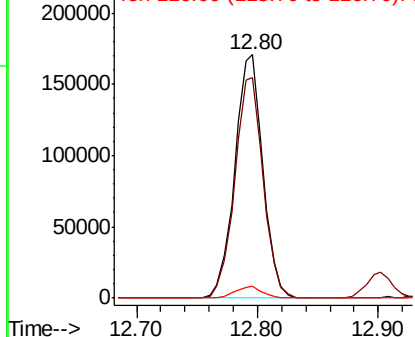


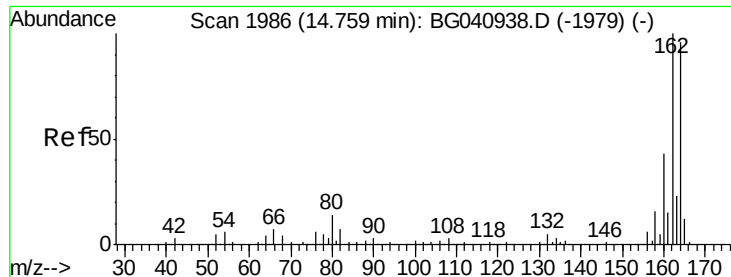
#38
 1-Methylnaphthalene
 Concen: 47.531 ng
 RT: 12.80 min Scan# 1652
 Delta R.T. -0.02 min
 Lab File: BG041098.D
 Acq: 7 Jun 2019 12:52

Tgt Ion:142 Resp: 274988
 Ion Ratio Lower Upper
 142 100
 141 90.8 75.7 113.5
 116 4.7 3.4 5.2



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1982

Delta R.T. -0.02 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Instrument :

BNA_G

ClientSampleId :

PB120399BSD

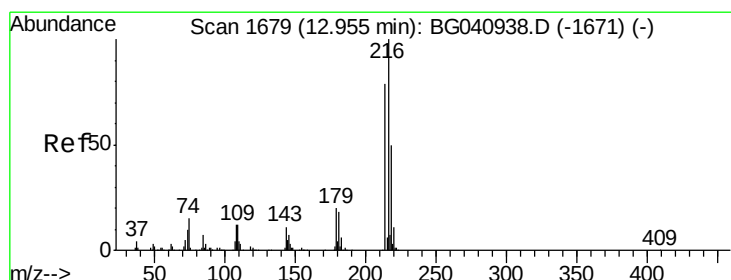
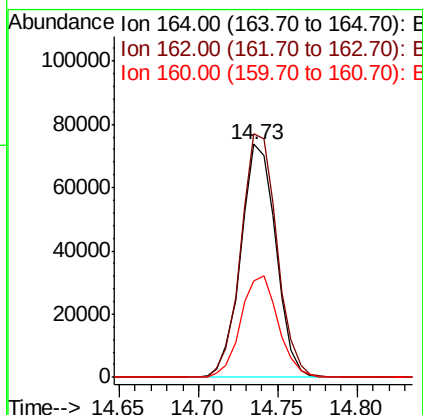
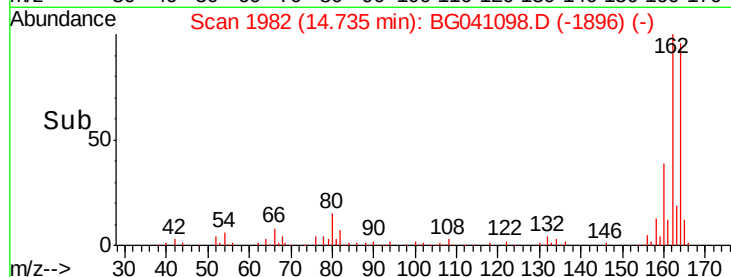
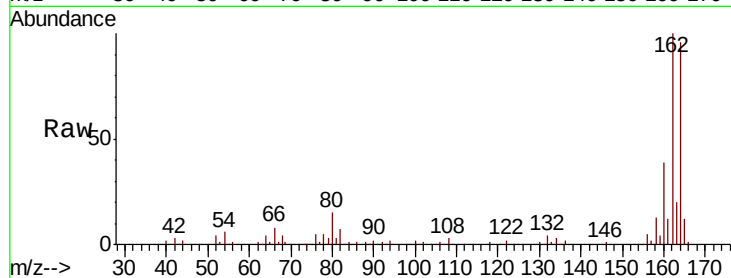
Tgt Ion:164 Resp: 113111

Ion Ratio Lower Upper

164 100

162 104.4 83.0 124.4

160 41.1 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.190 ng

RT: 12.94 min Scan# 1676

Delta R.T. -0.02 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Tgt Ion:216 Resp: 206020

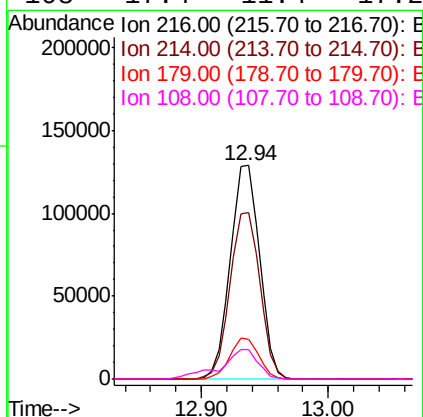
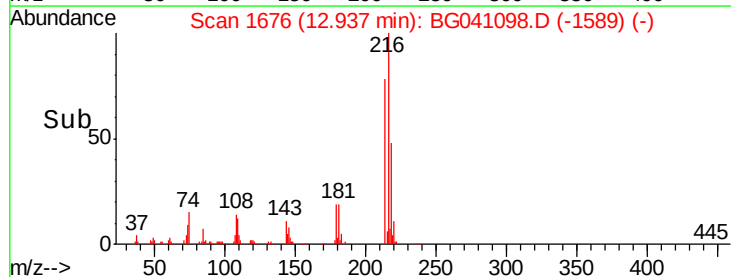
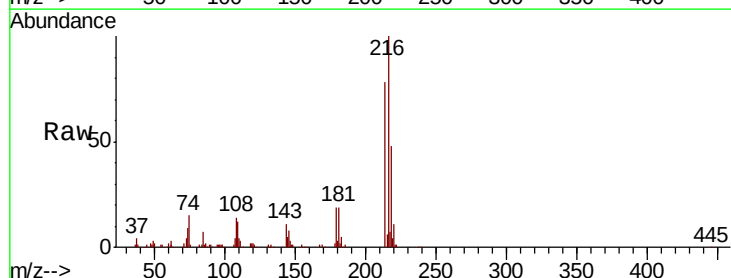
Ion Ratio Lower Upper

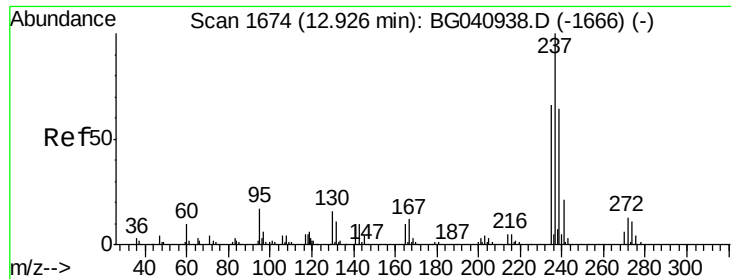
216 100

214 79.8 63.4 95.2

179 18.9 15.2 22.8

108 17.4 11.4 17.2#

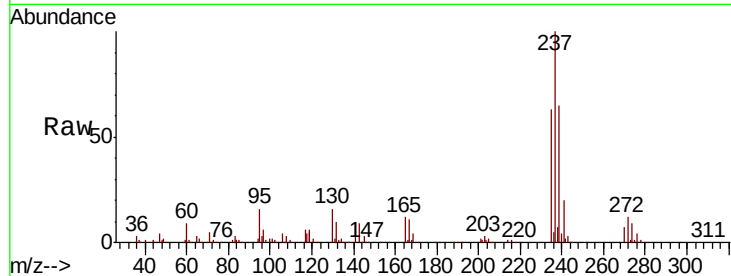




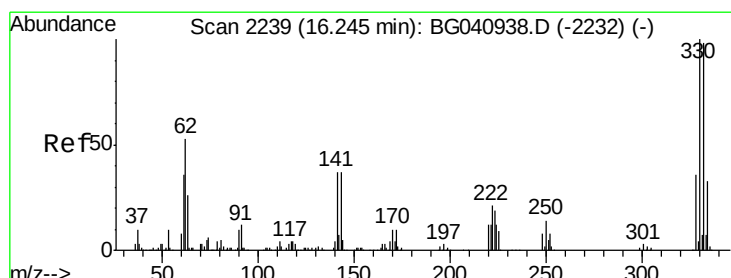
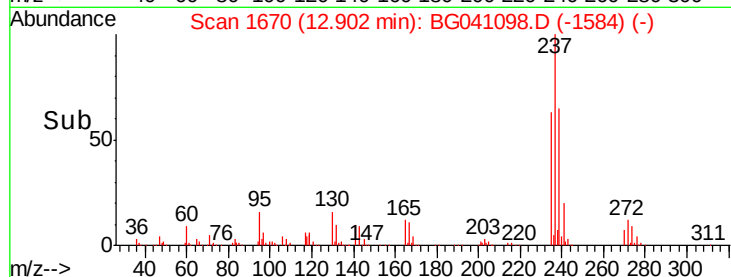
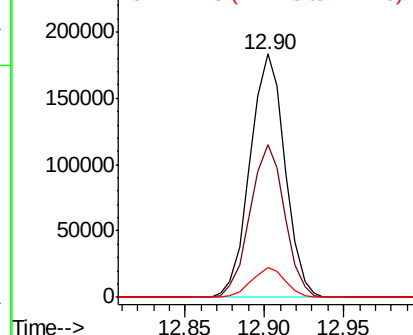
#41
Hexachlorocyclopentadiene
Concen: 110.911 ng
RT: 12.90 min Scan# 1670
Delta R.T. -0.02 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB120399BSD

Tgt Ion:	237	Resp:	280499
Ion Ratio	Lower	Upper	
237	100		
235	62.7	45.5	85.5
272	12.1	0.0	32.9

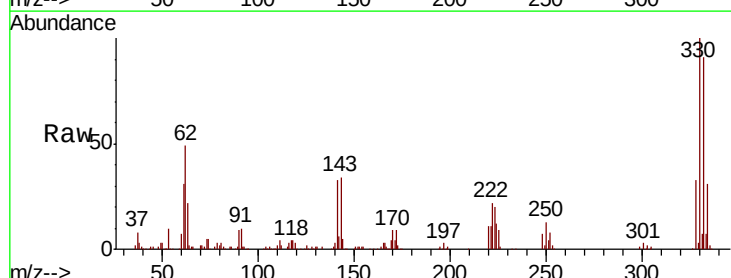


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

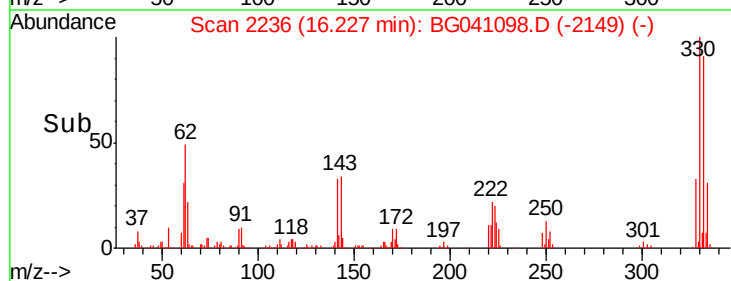
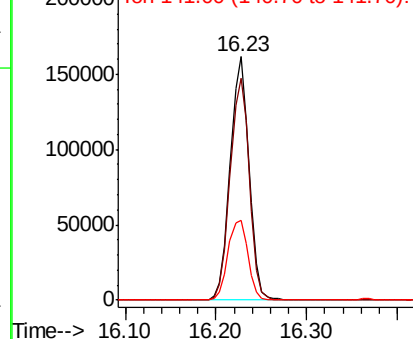


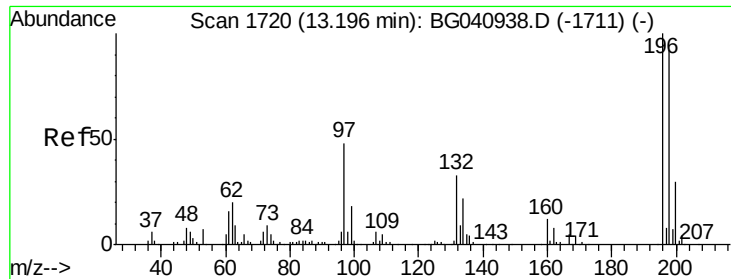
#42
2,4,6-Tribromophenol
Concen: 138.637 ng
RT: 16.23 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Tgt Ion:	330	Resp:	232801
Ion Ratio	Lower	Upper	
330	100		
332	92.7	78.5	117.7
141	34.7	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

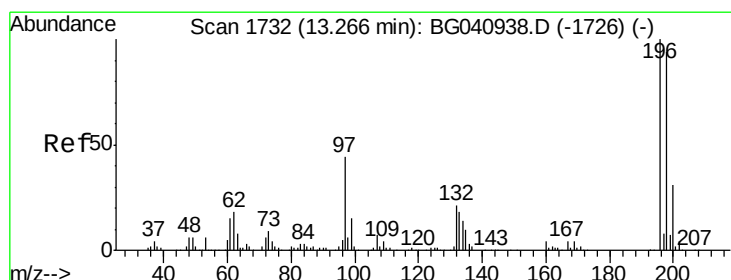
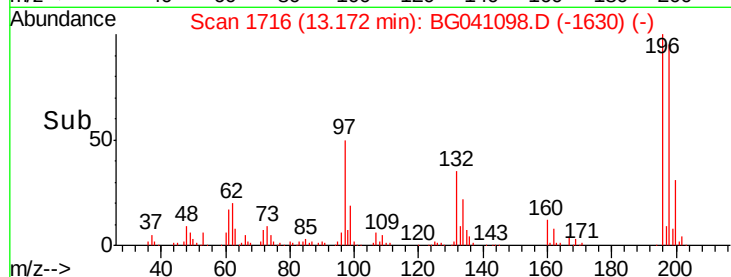
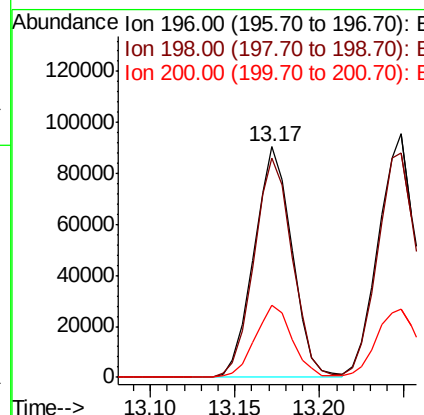
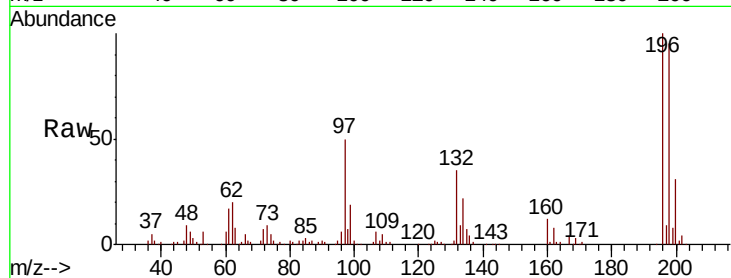




#43
 2,4,6-Trichlorophenol
 Concen: 47.855 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.02 min
 Lab File: BG041098.D
 Acq: 7 Jun 2019 12:52

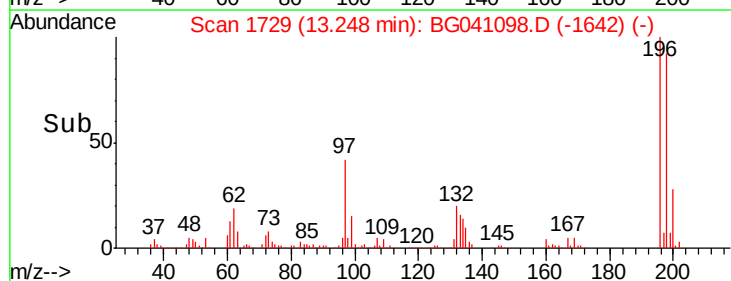
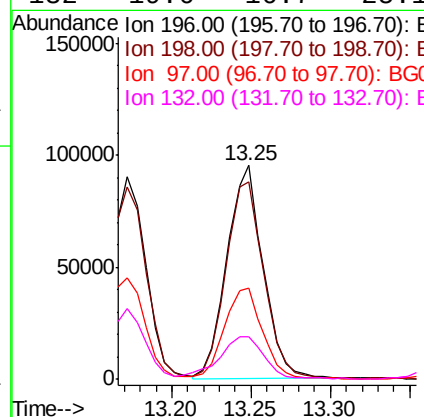
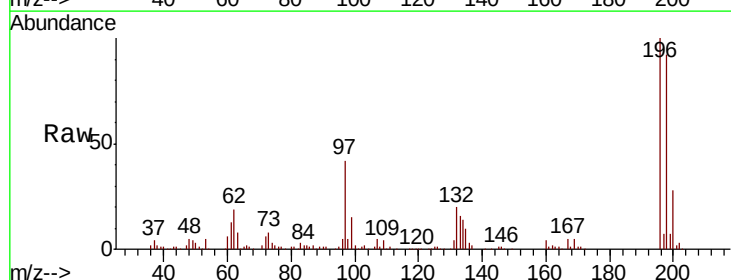
Instrument :
 BNA_G
 ClientSampleId :
 PB120399BSD

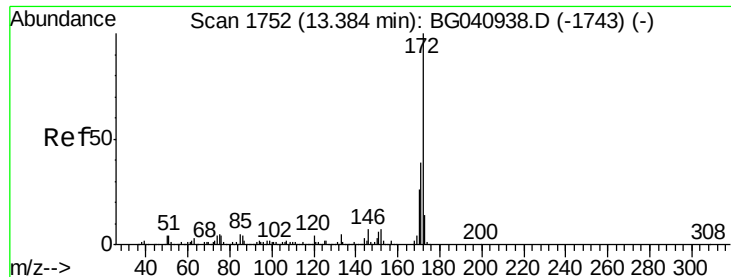
Tgt Ion:196 Resp: 141138
 Ion Ratio Lower Upper
 196 100
 198 95.3 73.8 110.6
 200 31.4 24.1 36.1



#44
 2,4,5-Trichlorophenol
 Concen: 48.614 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. -0.02 min
 Lab File: BG041098.D
 Acq: 7 Jun 2019 12:52

Tgt Ion:196 Resp: 151208
 Ion Ratio Lower Upper
 196 100
 198 92.1 75.1 112.7
 97 42.4 35.6 53.4
 132 19.6 16.7 25.1

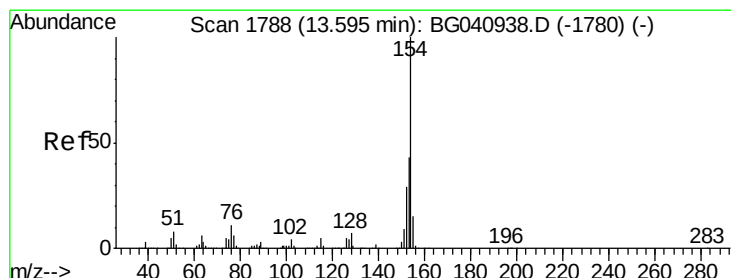
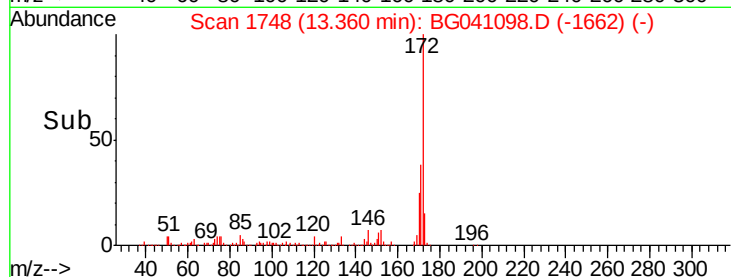
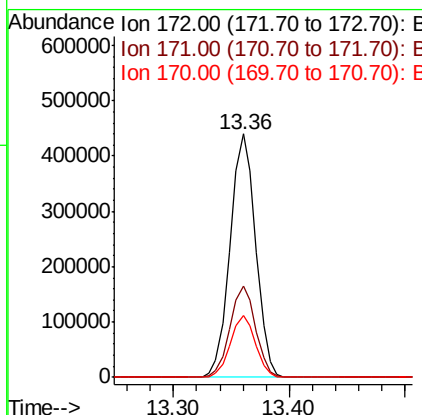
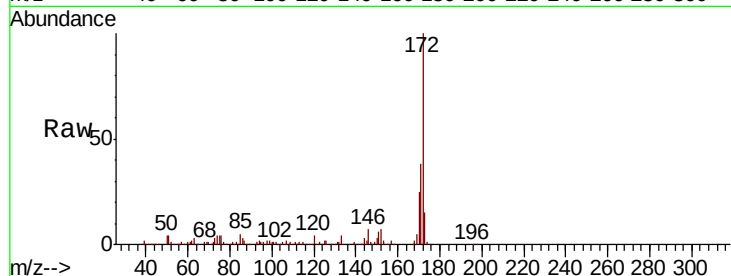




#45
 2-Fluorobiphenyl
 Concen: 85.526 ng
 RT: 13.36 min Scan# 1748
 Delta R.T. -0.02 min
 Lab File: BG041098.D
 Acq: 7 Jun 2019 12:52

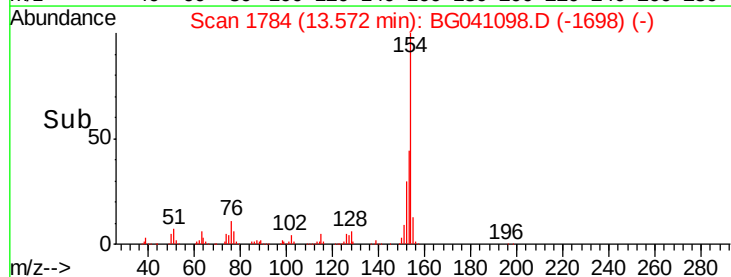
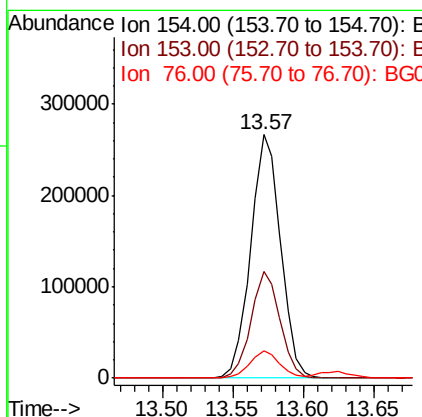
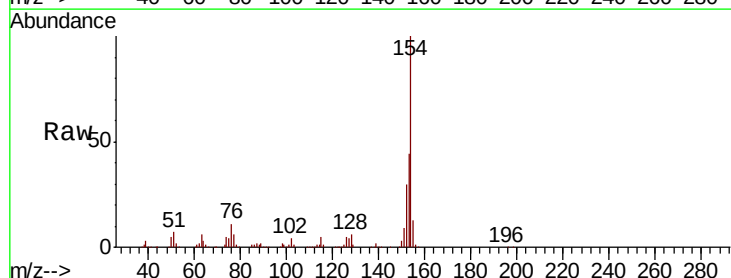
Instrument :
 BNA_G
 ClientSampleId :
 PB120399BSD

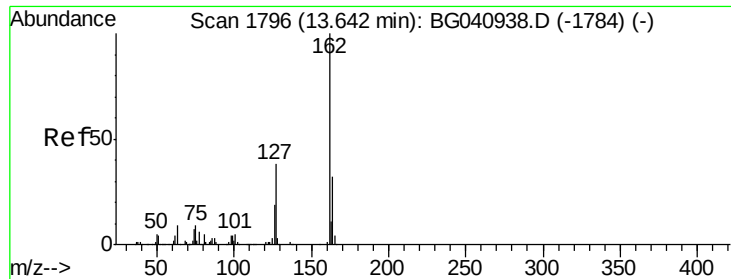
Tgt Ion:	172	Resp:	671748
Ion	Ratio	Lower	Upper
172	100		
171	37.5	31.1	46.7
170	25.2	20.5	30.7



#46
 1,1'-Biphenyl
 Concen: 47.289 ng
 RT: 13.57 min Scan# 1784
 Delta R.T. -0.02 min
 Lab File: BG041098.D
 Acq: 7 Jun 2019 12:52

Tgt Ion:	154	Resp:	395938
Ion	Ratio	Lower	Upper
154	100		
153	43.7	23.3	63.3
76	11.3	0.0	31.1

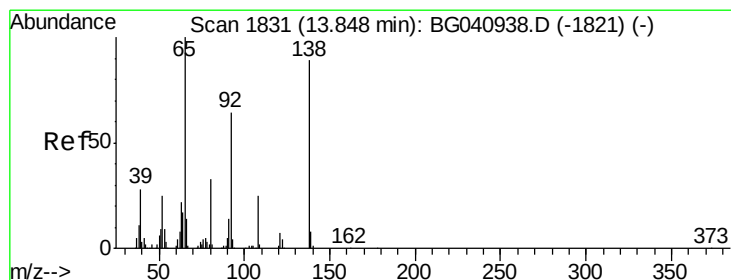
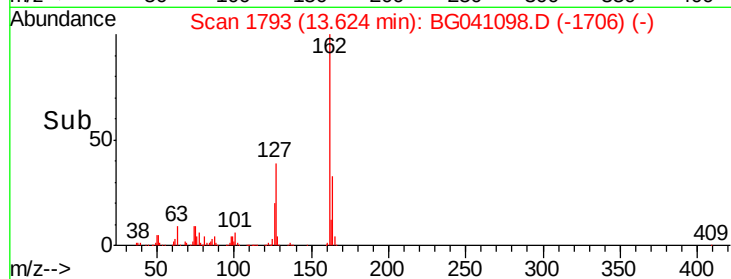
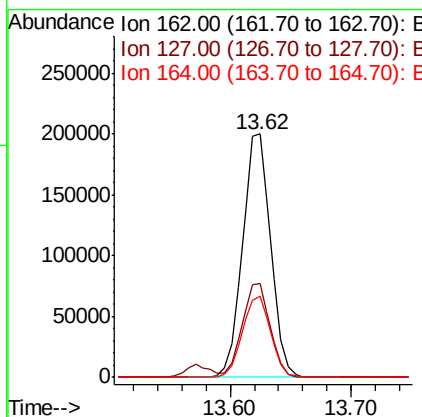
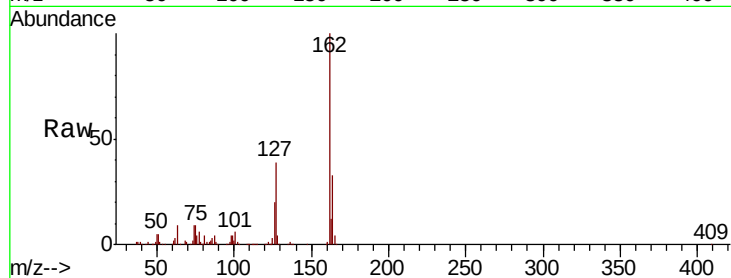




#47
 2-Chloronaphthalene
 Concen: 45.187 ng
 RT: 13.62 min Scan# 1793
 Delta R.T. -0.02 min
 Lab File: BG041098.D
 Acq: 7 Jun 2019 12:52

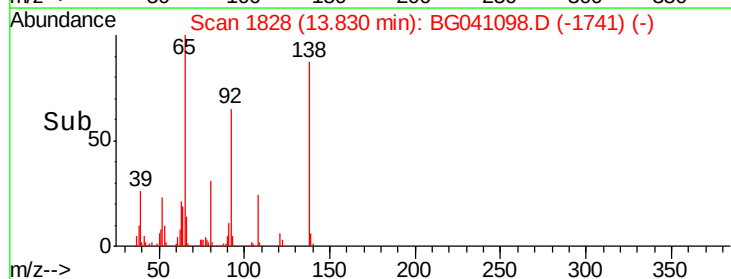
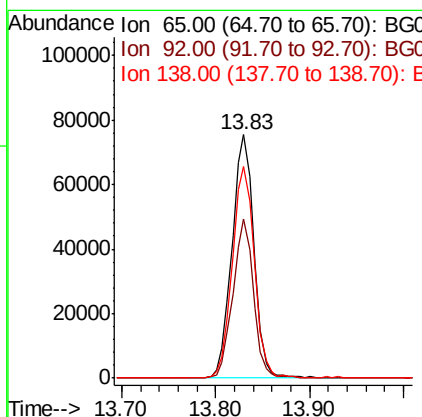
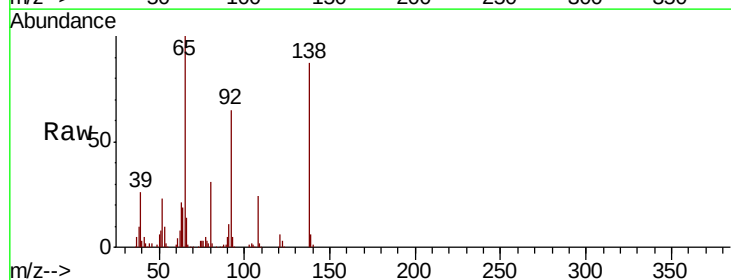
Instrument :
 BNA_G
 ClientSampleId :
 PB120399BSD

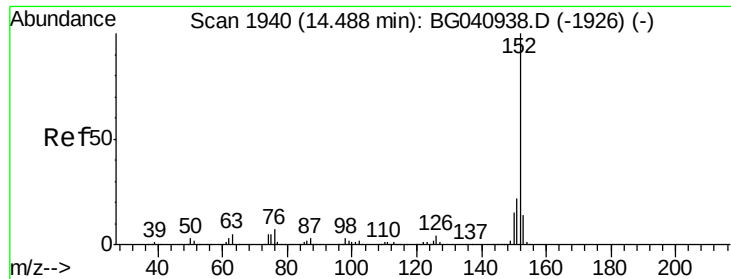
Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.8	30.5	45.7
164	33.1	25.8	38.6



#48
 2-Nitroaniline
 Concen: 47.309 ng
 RT: 13.83 min Scan# 1828
 Delta R.T. -0.02 min
 Lab File: BG041098.D
 Acq: 7 Jun 2019 12:52

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.4	51.0	76.6
138	87.1	71.2	106.8





#49

Acenaphthylene

Concen: 47.982 ng

RT: 14.46 min Scan# 1936

Delta R.T. -0.02 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Instrument :

BNA_G

ClientSampleId :

PB120399BSD

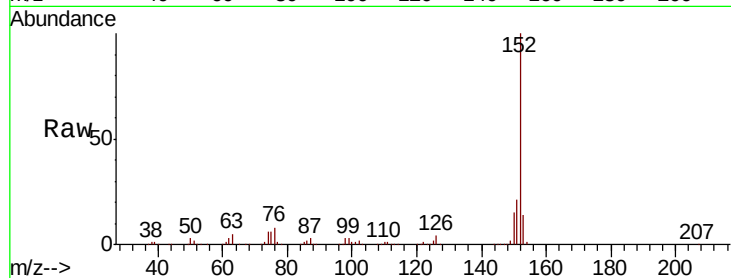
Tgt Ion:152 Resp: 519077

Ion Ratio Lower Upper

152 100

151 21.1 17.4 26.0

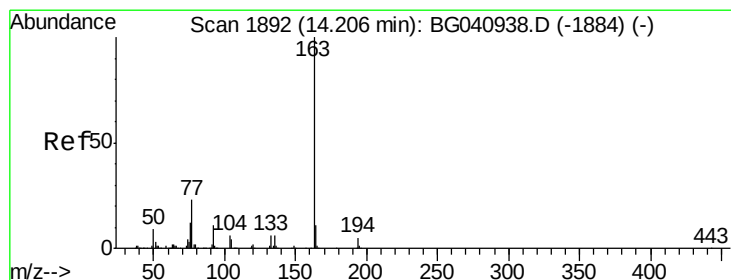
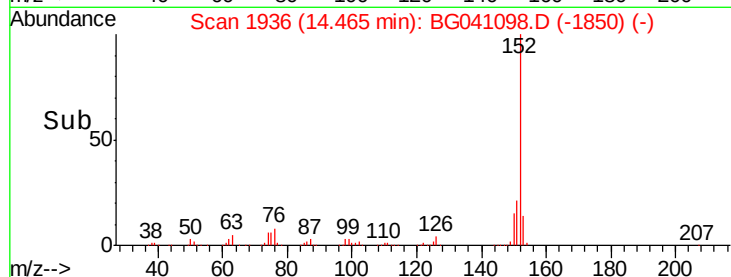
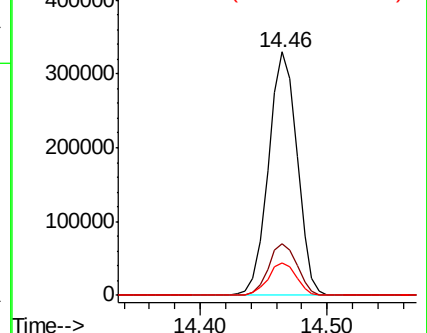
153 13.6 11.0 16.4



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: 47.012 ng

RT: 14.19 min Scan# 1889

Delta R.T. -0.02 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

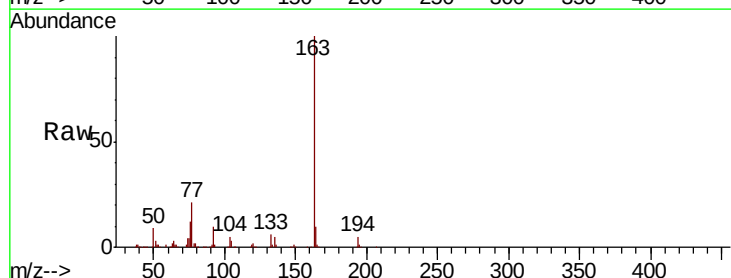
Tgt Ion:163 Resp: 450137

Ion Ratio Lower Upper

163 100

194 5.0 3.8 5.8

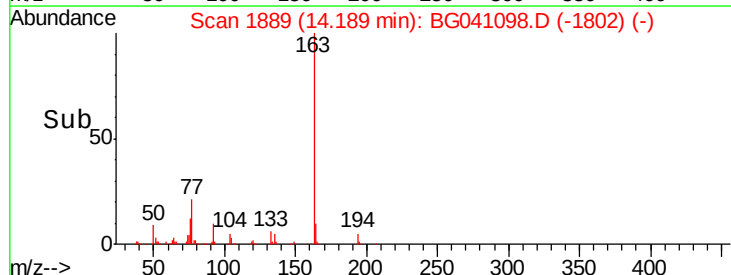
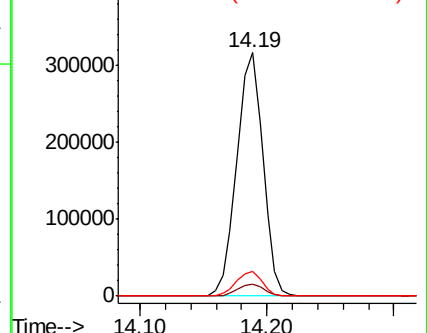
164 10.1 8.7 13.1

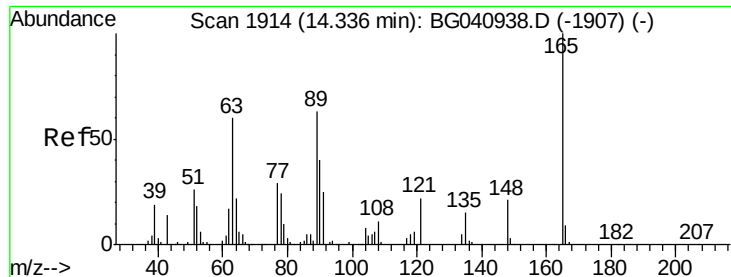


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

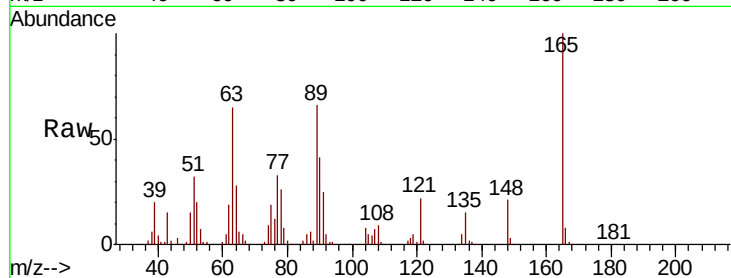




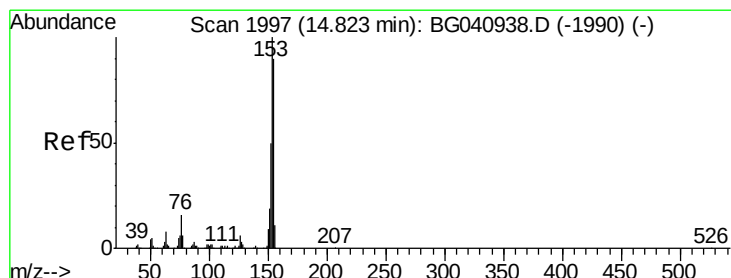
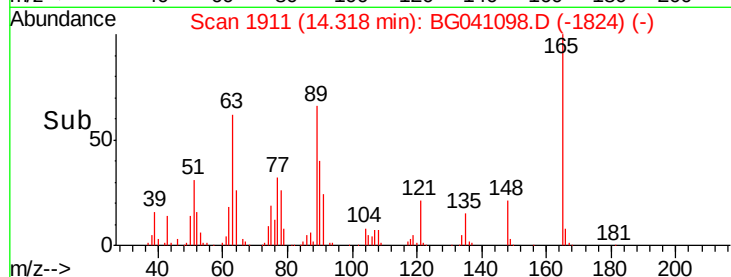
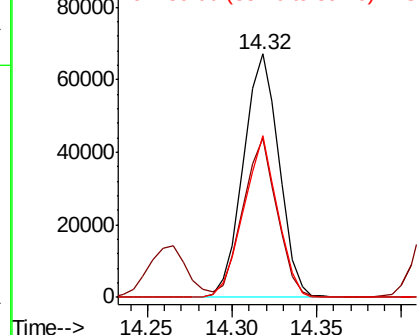
#51
2,6-Dinitrotoluene
Concen: 47.801 ng
RT: 14.32 min Scan# 1911
Delta R.T. -0.02 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB120399BSD

Tgt Ion:165 Resp: 98683
Ion Ratio Lower Upper
165 100
63 65.2 53.6 80.4
89 66.3 50.4 75.6

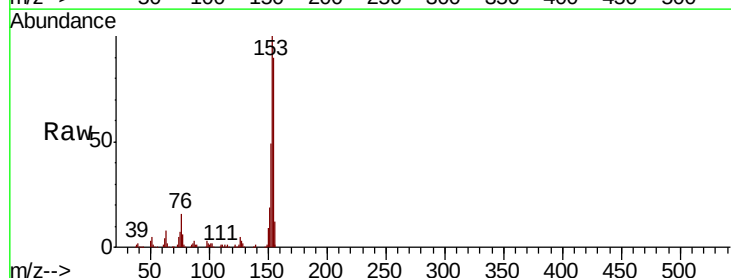


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

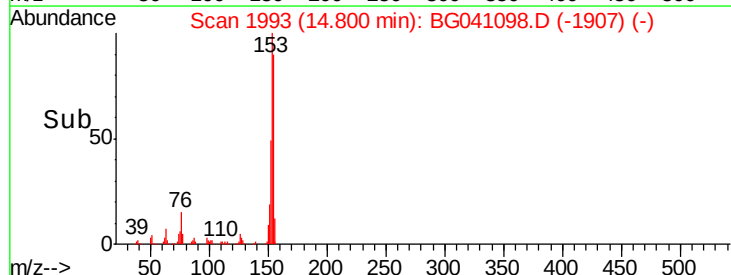
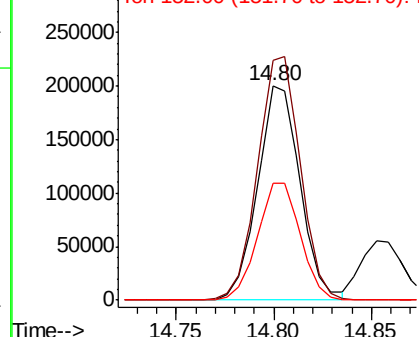


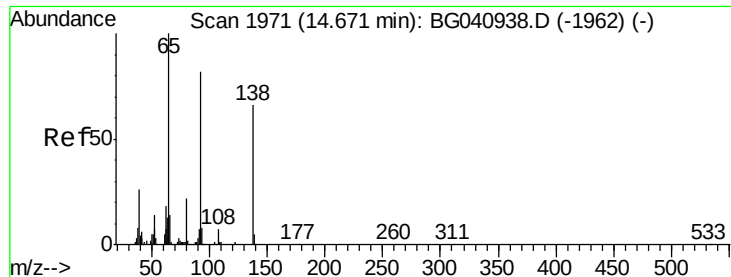
#52
Acenaphthene
Concen: 46.077 ng
RT: 14.80 min Scan# 1993
Delta R.T. -0.02 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Tgt Ion:154 Resp: 301971
Ion Ratio Lower Upper
154 100
153 111.7 88.6 133.0
152 54.3 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: 29.307 ng

RT: 14.65 min Scan# 1968

Delta R.T. -0.02 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Instrument :

BNA_G

ClientSampleId :

PB120399BSD

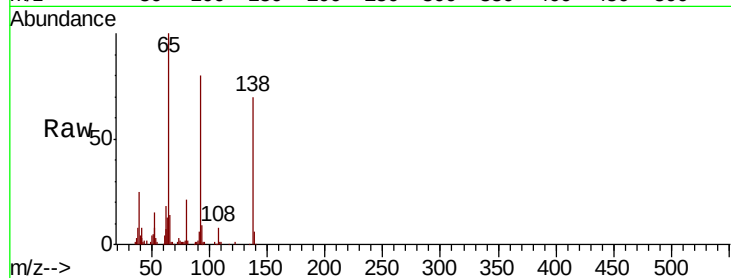
Tgt Ion:138 Resp: 60501

Ion Ratio Lower Upper

138 100

108 10.8 8.5 12.7

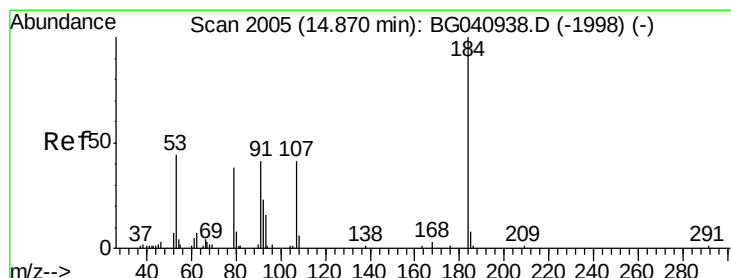
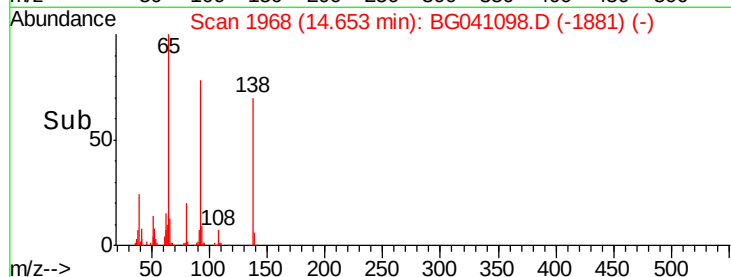
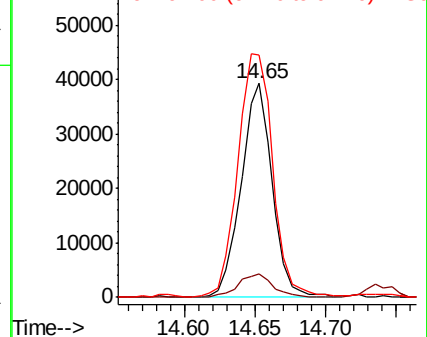
92 113.5 99.0 148.6



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: 113.605 ng

RT: 14.85 min Scan# 2002

Delta R.T. -0.02 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

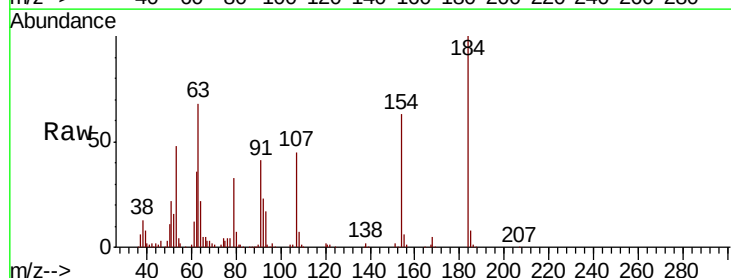
Tgt Ion:184 Resp: 143761

Ion Ratio Lower Upper

184 100

63 67.9 49.8 74.6

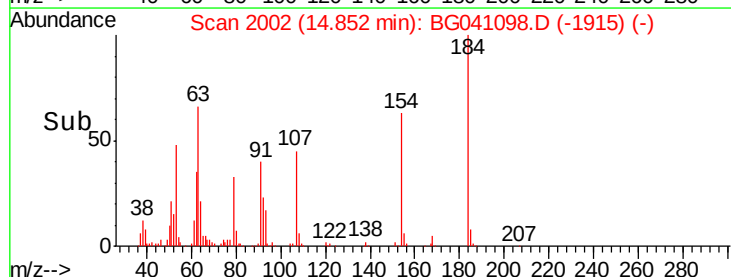
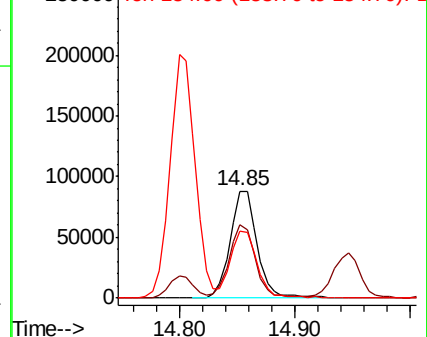
154 62.6 52.2 78.4

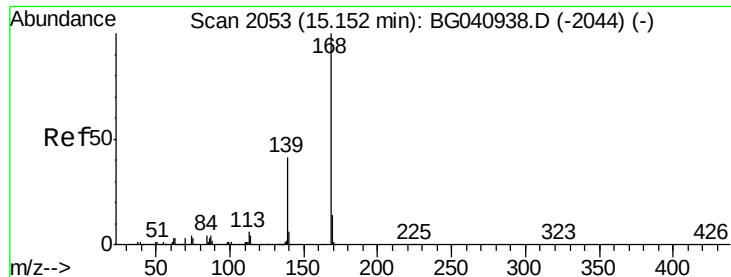


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 47.546 ng

RT: 15.13 min Scan# 2050

Delta R.T. -0.02 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Instrument :

BNA_G

ClientSampleId :

PB120399BSD

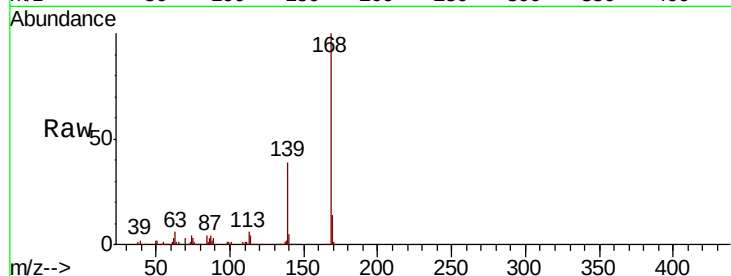
Tgt Ion:168 Resp: 524306

Ion Ratio Lower Upper

168 100

139 39.3 32.8 49.2

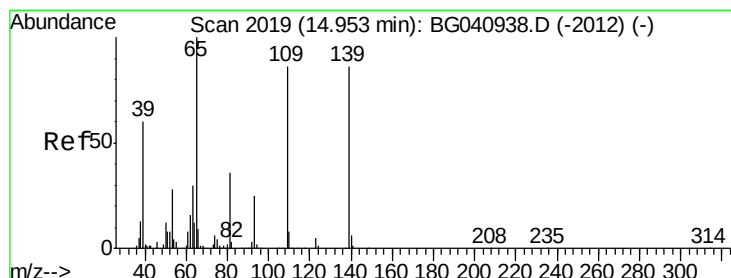
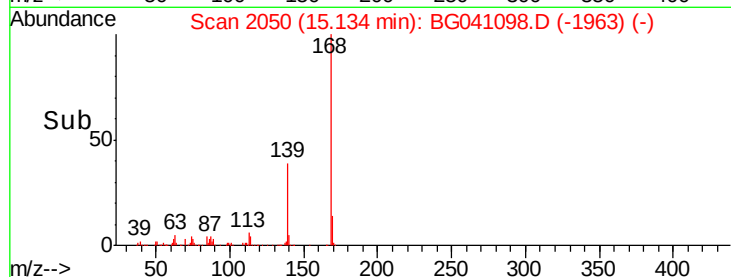
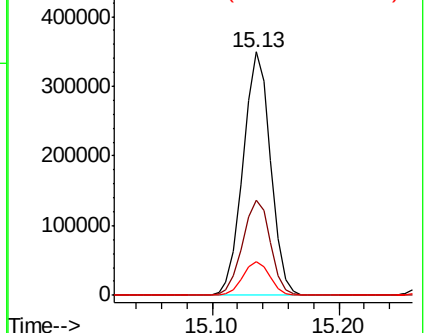
169 13.9 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 111.201 ng

RT: 14.95 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

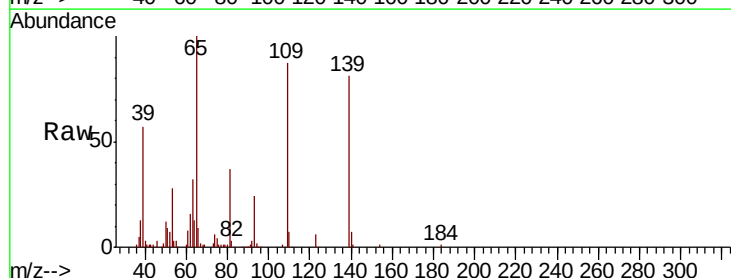
Tgt Ion:139 Resp: 157456

Ion Ratio Lower Upper

139 100

109 107.6 79.6 119.6

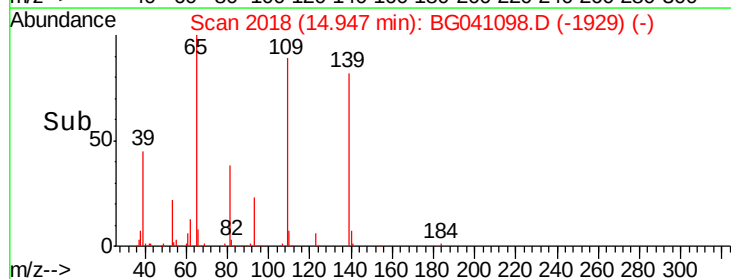
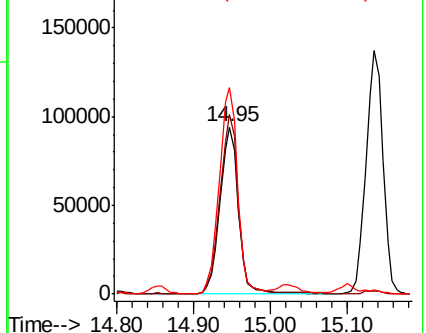
65 123.2 96.9 136.9

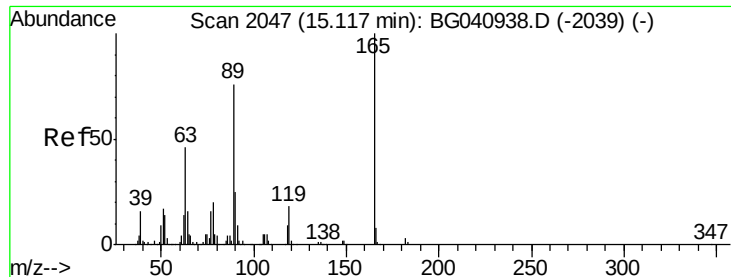


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





#57

2,4-Dinitrotoluene

Concen: 48.917 ng

RT: 15.11 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Instrument :

BNA_G

ClientSampleId :

PB120399BSD

Tgt Ion:165 Resp: 142651

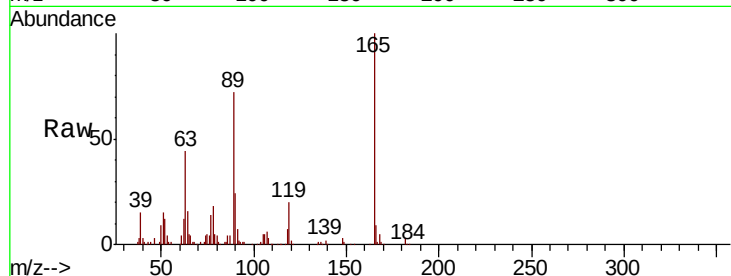
Ion Ratio Lower Upper

165 100

63 44.5 37.3 55.9

89 72.1 61.0 91.6

182 3.2 2.2 3.2

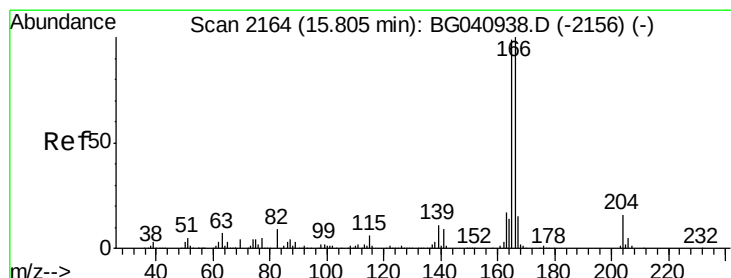
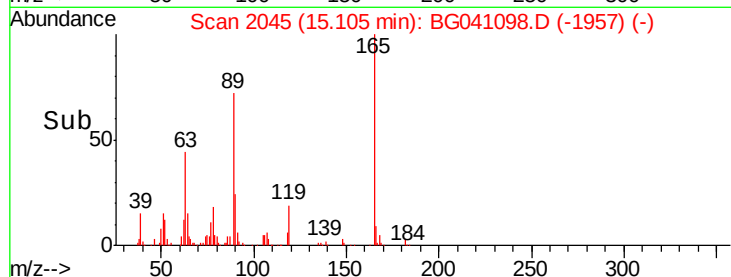
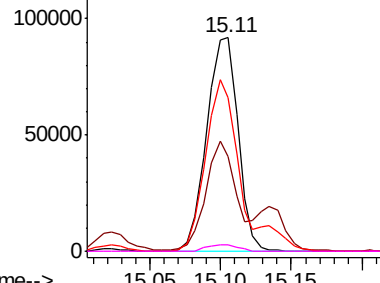


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 46.758 ng

RT: 15.78 min Scan# 2160

Delta R.T. -0.02 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

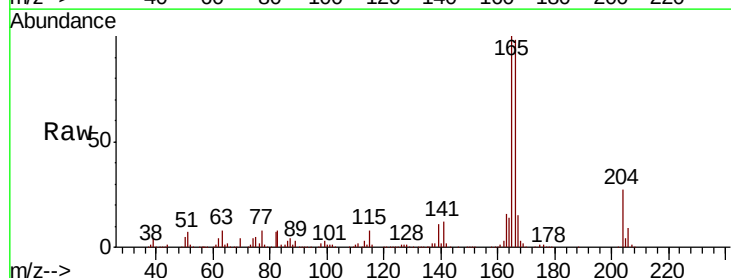
Tgt Ion:166 Resp: 410624

Ion Ratio Lower Upper

166 100

165 102.2 79.2 118.8

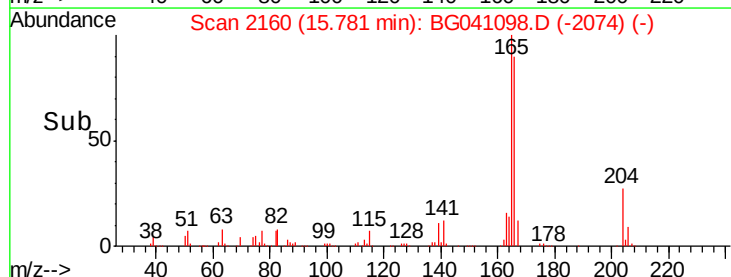
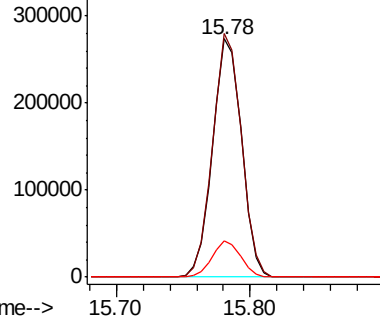
167 15.0 11.8 17.6

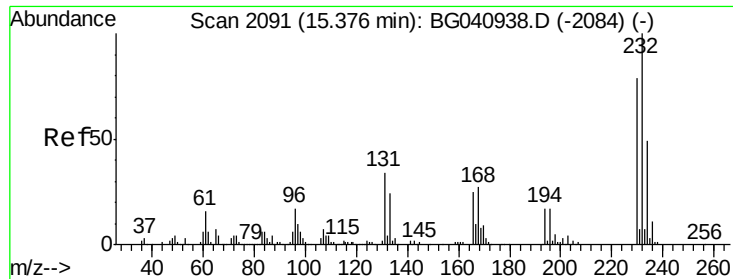


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

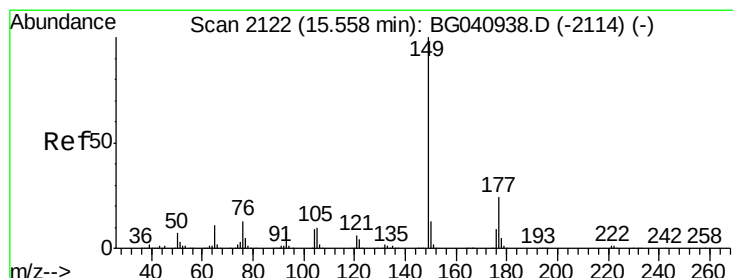
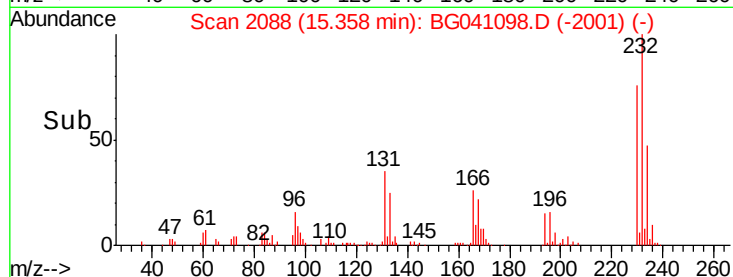
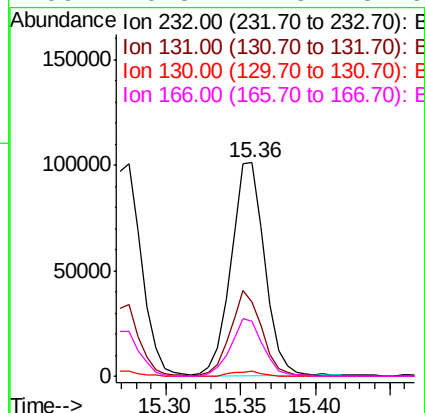
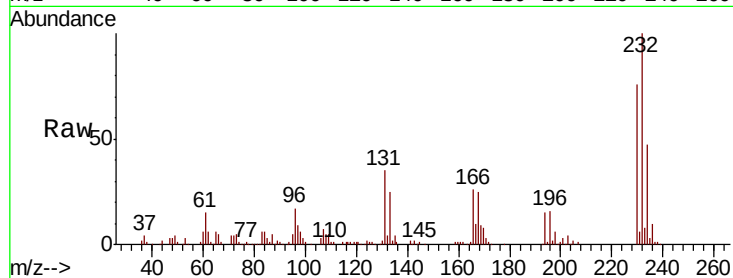




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 51.804 ng
 RT: 15.36 min Scan# 2088
 Delta R.T. -0.02 min
 Lab File: BG041098.D
 Acq: 7 Jun 2019 12:52

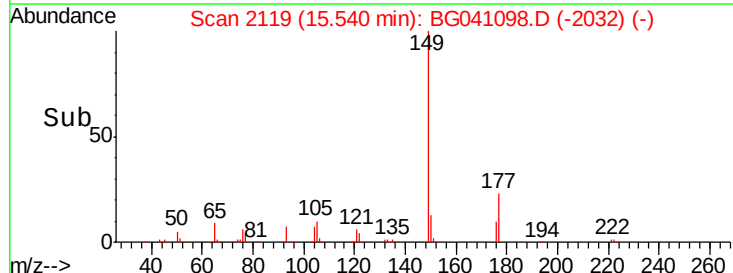
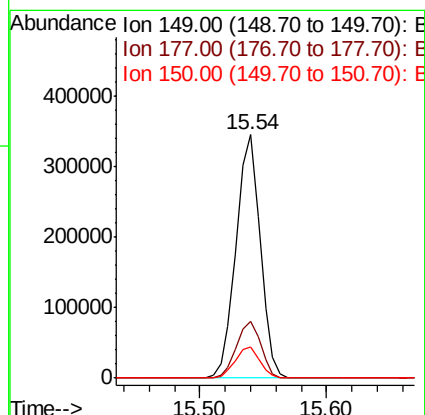
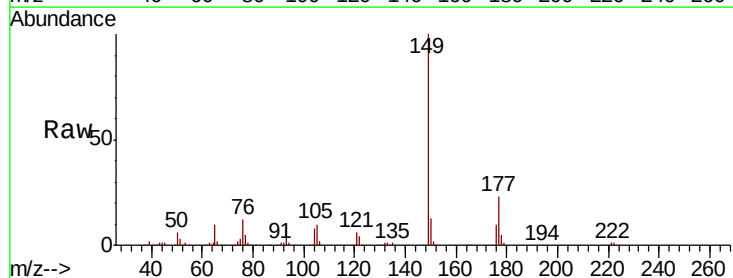
Instrument :
 BNA_G
 ClientSampleId :
 PB120399BSD

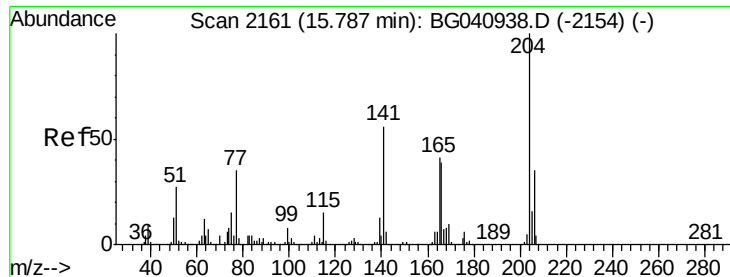
Tgt Ion:	232	Resp:	158350
Ion	Ratio	Lower	Upper
232	100		
131	36.9	30.3	45.5
130	2.1	1.8	2.8
166	26.3	21.3	31.9



#60
 Diethylphthalate
 Concen: 46.394 ng
 RT: 15.54 min Scan# 2119
 Delta R.T. -0.02 min
 Lab File: BG041098.D
 Acq: 7 Jun 2019 12:52

Tgt Ion:	149	Resp:	453332
Ion	Ratio	Lower	Upper
149	100		
177	23.5	19.4	29.0
150	12.6	10.3	15.5

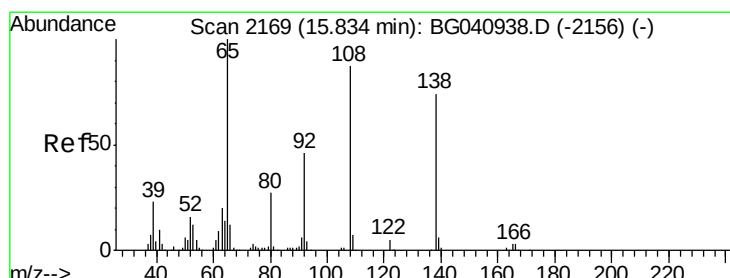
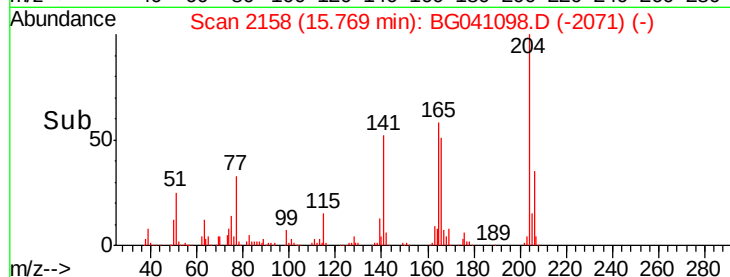
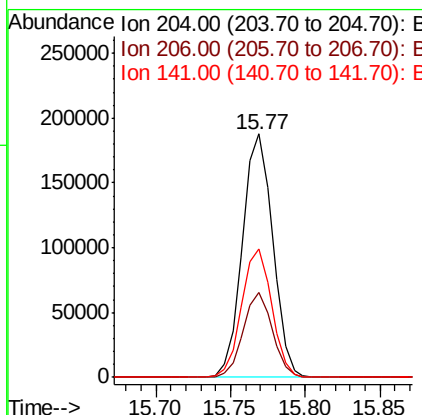
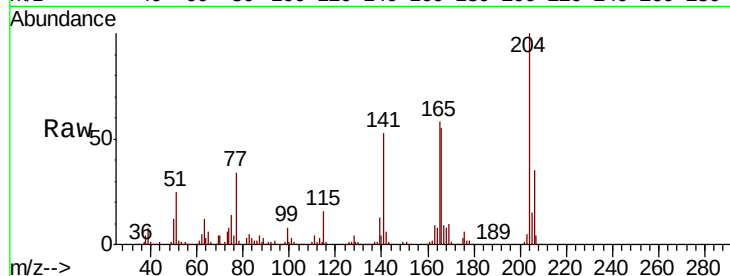




#61
 4-Chlorophenyl-phenylether
 Concen: 46.160 ng
 RT: 15.77 min Scan# 2158
 Delta R.T. -0.02 min
 Lab File: BG041098.D
 Acq: 7 Jun 2019 12:52

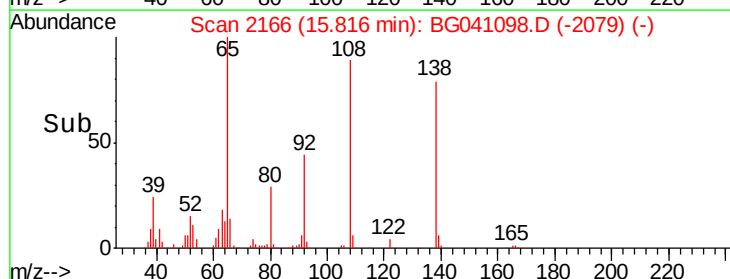
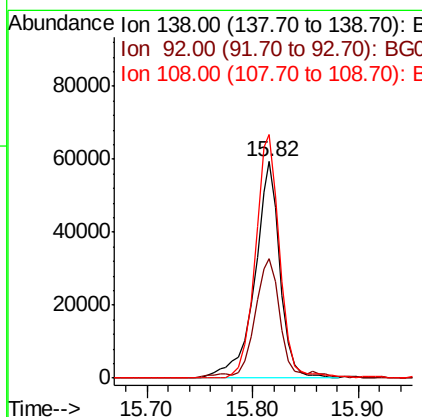
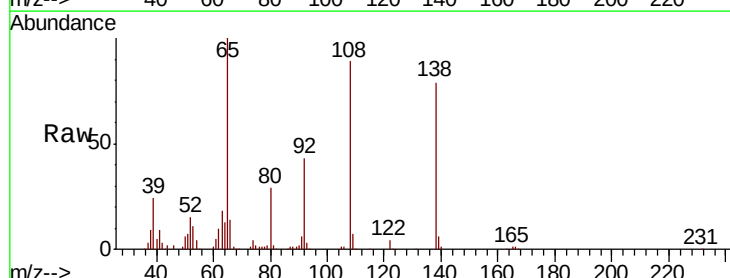
Instrument :
 BNA_G
 ClientSampleID :
 PB120399BSD

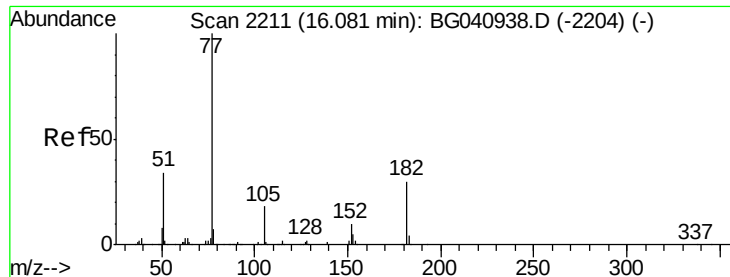
Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.0	27.6	41.4
141	52.5	45.1	67.7



#62
 4-Nitroaniline
 Concen: 45.142 ng
 RT: 15.82 min Scan# 2166
 Delta R.T. -0.02 min
 Lab File: BG041098.D
 Acq: 7 Jun 2019 12:52

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.0	42.4	82.4
108	112.7	96.9	136.9





#63

Azobenzene

Concen: 46.543 ng

RT: 16.06 min Scan# 2208

Delta R.T. -0.02 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Instrument :

BNA_G

ClientSampleId :

PB120399BSD

Tgt Ion: 77 Resp: 413355

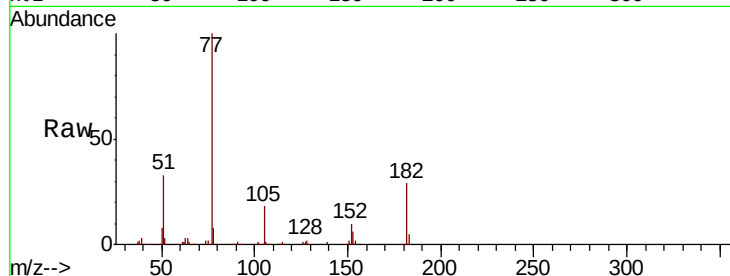
Ion Ratio Lower Upper

77 100

182 29.2 9.6 49.6

105 18.5 0.0 37.5

51 33.2 13.7 53.7

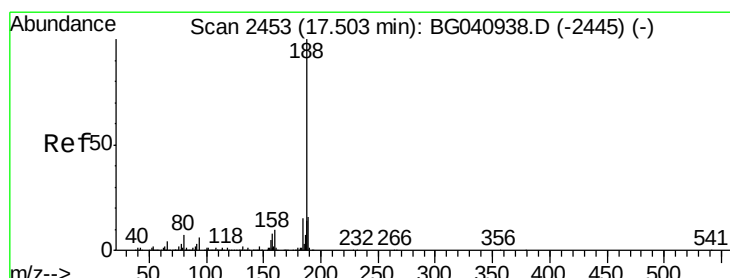
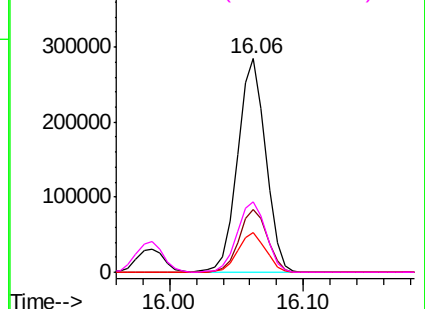
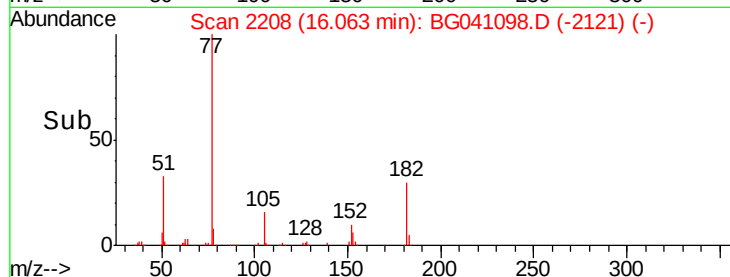


Abundance Ion 77.00 (76.70 to 77.70): BGC

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. -0.02 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

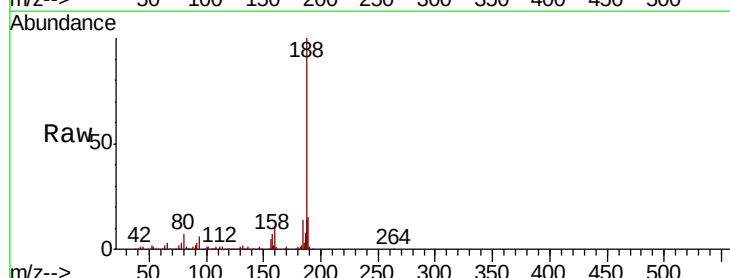
Tgt Ion: 188 Resp: 300391

Ion Ratio Lower Upper

188 100

94 5.9 4.7 7.1

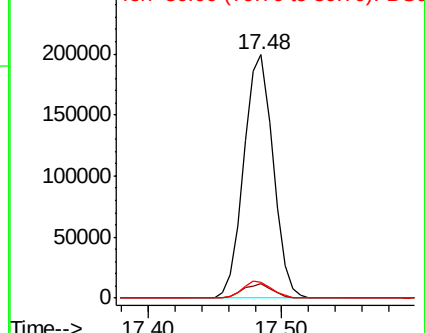
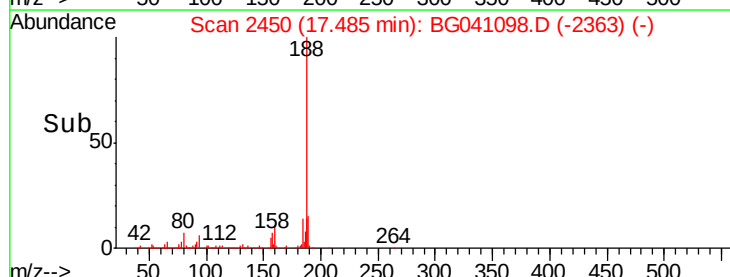
80 6.7 5.8 8.8

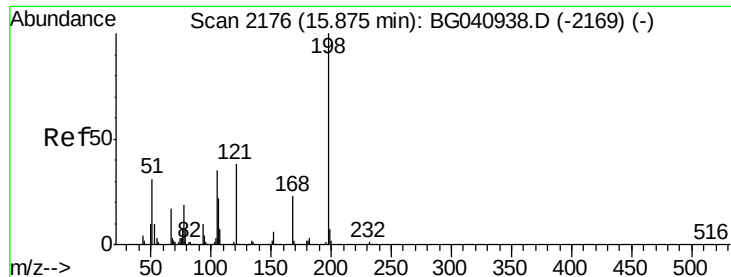


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 54.809 ng

RT: 15.86 min Scan# 2173

Delta R.T. -0.02 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Instrument :

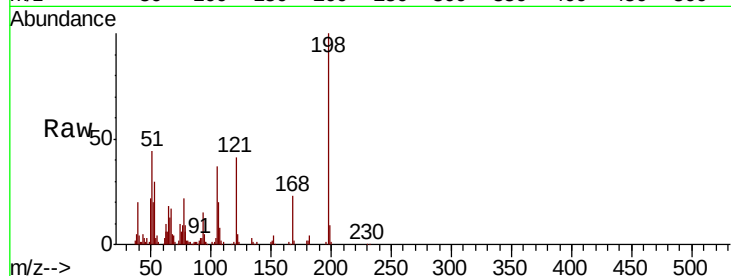
BNA_G

ClientSampleId :

PB120399BSD

Tgt Ion:198 Resp: 90613

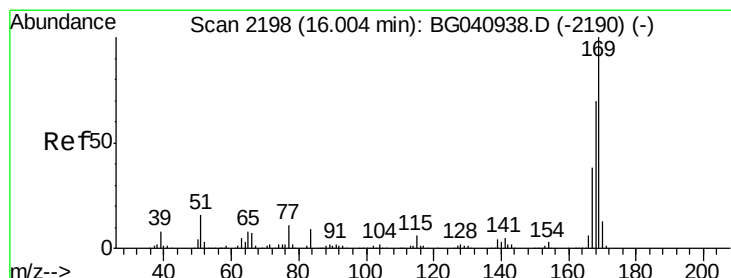
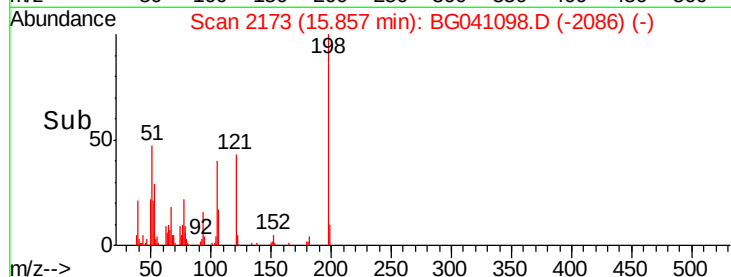
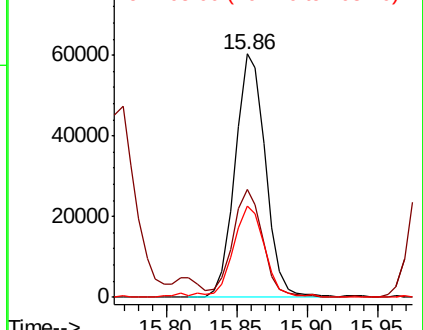
Ion	Ratio	Lower	Upper
198	100		
51	44.1	21.6	61.6
105	37.4	17.5	57.5



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: 45.362 ng

RT: 15.99 min Scan# 2195

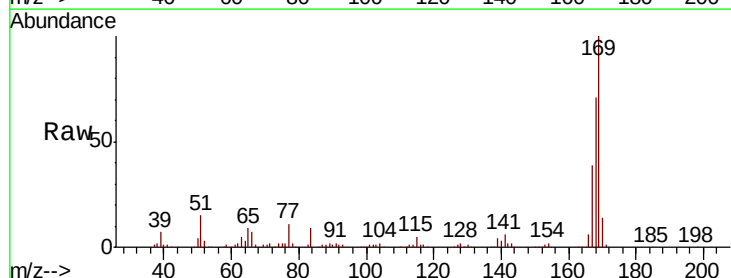
Delta R.T. -0.02 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Tgt Ion:169 Resp: 383050

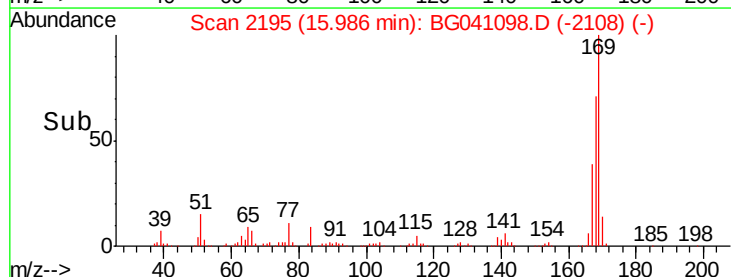
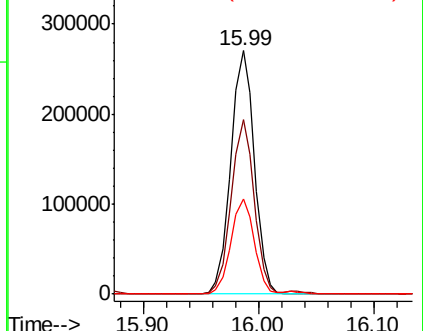
Ion	Ratio	Lower	Upper
169	100		
168	71.4	55.7	83.5
167	38.9	30.2	45.2

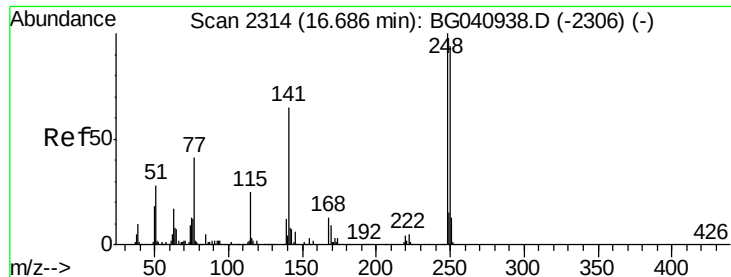


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

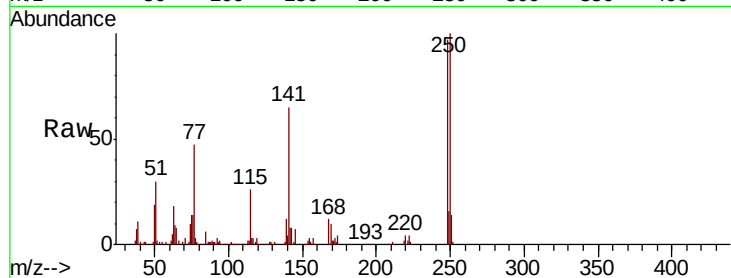




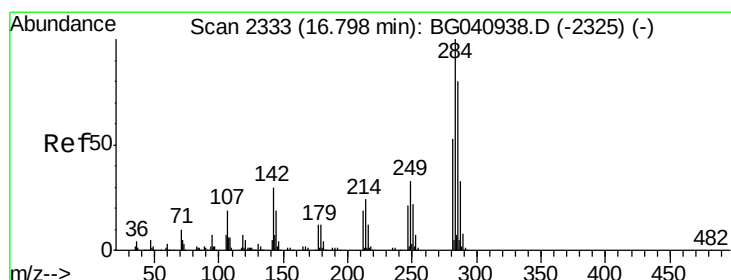
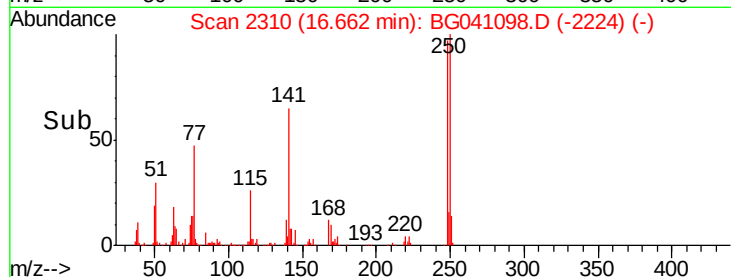
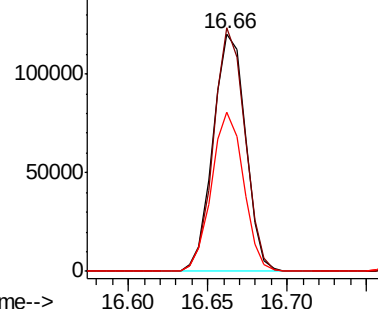
#67
4-Bromophenyl-phenylether
Concen: 42.258 ng
RT: 16.66 min Scan# 2310
Delta R.T. -0.02 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB120399BSD

Tgt Ion:248 Resp: 171308
Ion Ratio Lower Upper
248 100
250 102.6 75.0 112.4
141 66.9 52.4 78.6

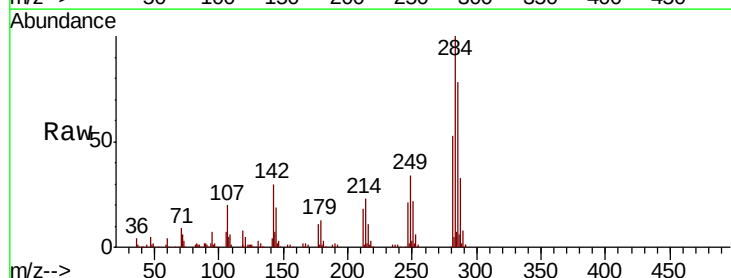


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

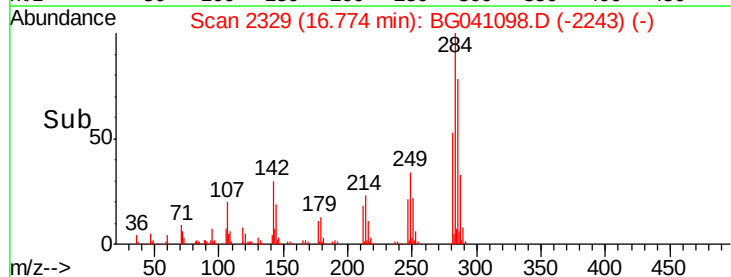
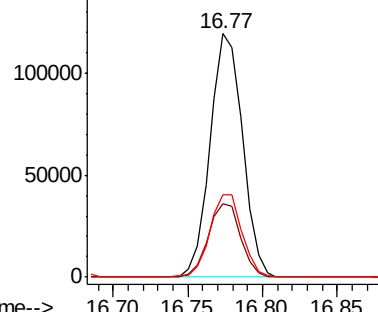


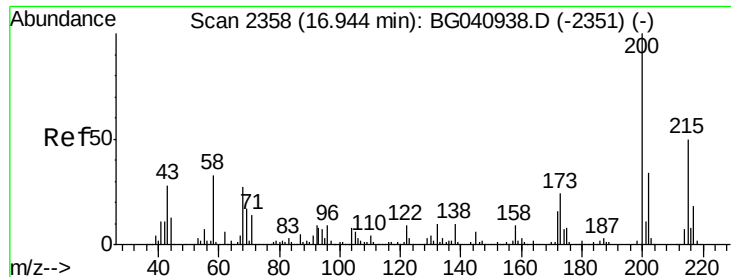
#68
Hexachlorobenzene
Concen: 41.702 ng
RT: 16.77 min Scan# 2329
Delta R.T. -0.02 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Tgt Ion:284 Resp: 180019
Ion Ratio Lower Upper
284 100
142 30.2 23.9 35.9
249 33.9 26.8 40.2



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





#69

Atrazine

Concen: 50.534 ng

RT: 16.93 min Scan# 2355

Delta R.T. -0.02 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Instrument :

BNA_G

ClientSampleId :

PB120399BSD

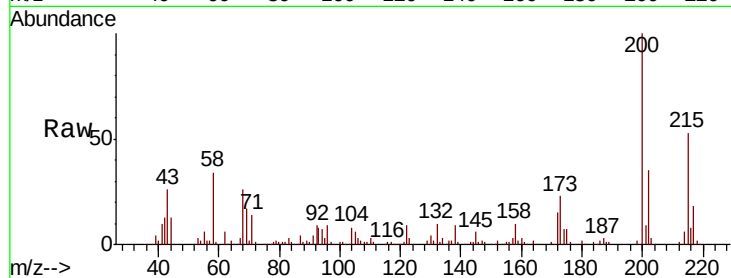
Tgt Ion:200 Resp: 164654

Ion Ratio Lower Upper

200 100

173 23.2 3.6 43.6

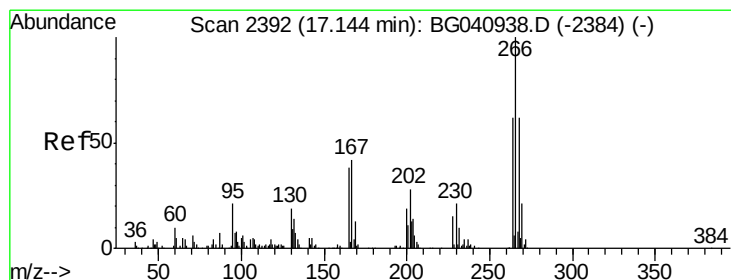
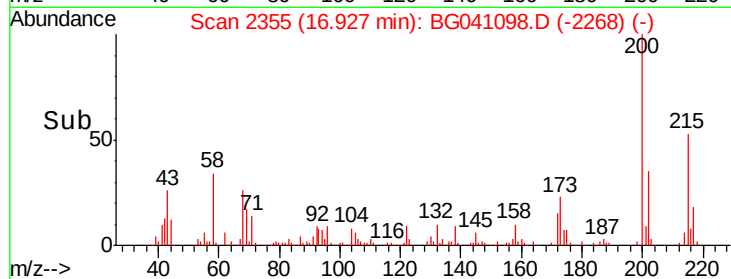
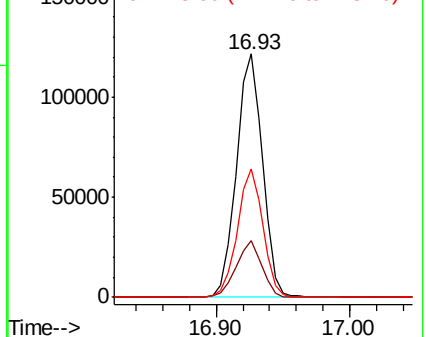
215 52.8 29.6 69.6



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: 95.414 ng

RT: 17.13 min Scan# 2389

Delta R.T. -0.02 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

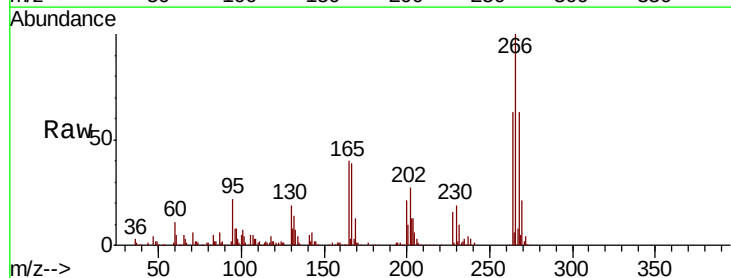
Tgt Ion:266 Resp: 222647

Ion Ratio Lower Upper

266 100

268 63.3 53.1 79.7

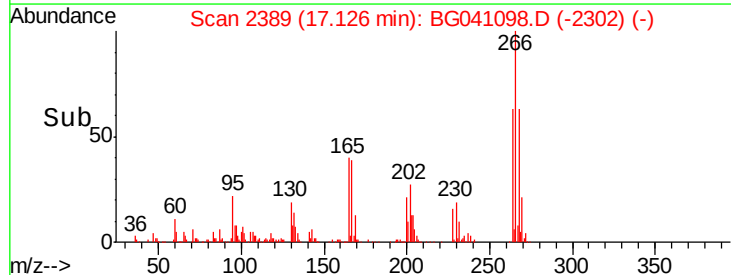
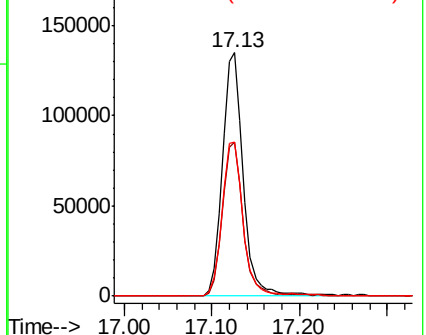
264 63.2 49.9 74.9

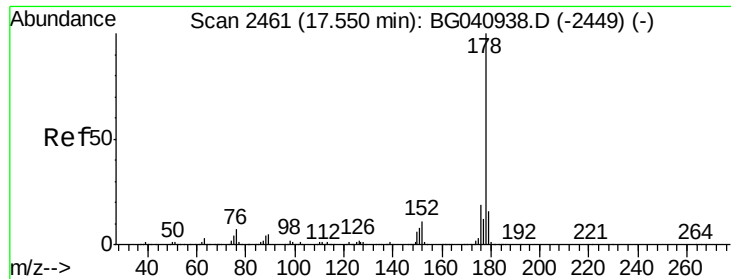


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 46.369 ng

RT: 17.53 min Scan# 2457

Delta R.T. -0.02 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Instrument :

BNA_G

ClientSampleId :

PB120399BSD

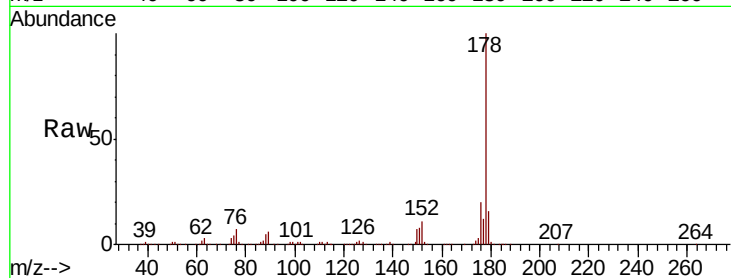
Tgt Ion:178 Resp: 725537

Ion Ratio Lower Upper

178 100

176 19.8 15.5 23.3

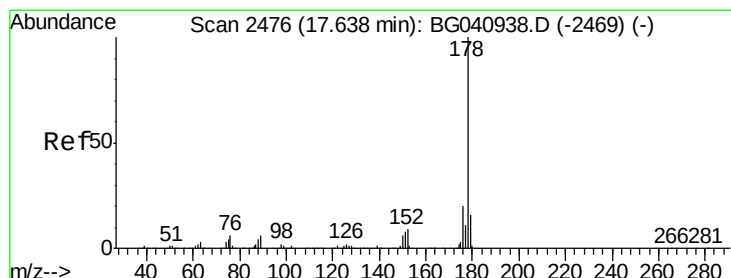
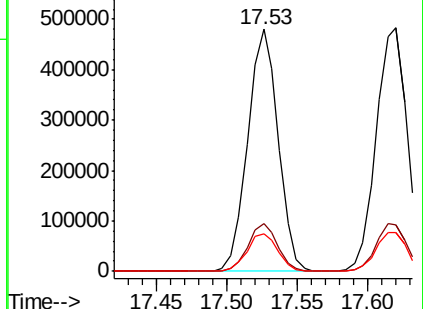
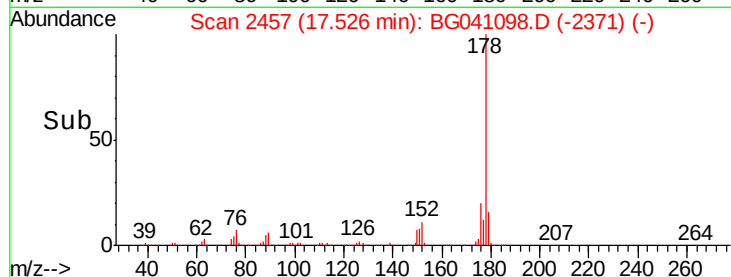
179 15.7 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 47.880 ng

RT: 17.62 min Scan# 2473

Delta R.T. -0.02 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

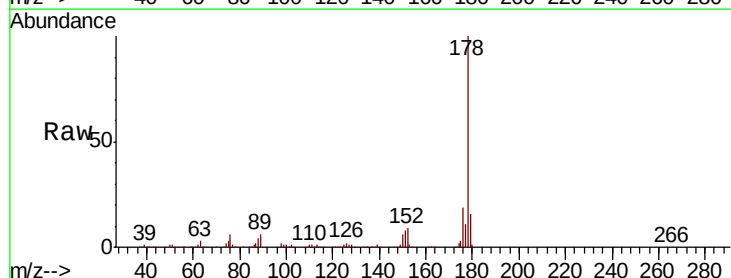
Tgt Ion:178 Resp: 738884

Ion Ratio Lower Upper

178 100

176 18.9 15.6 23.4

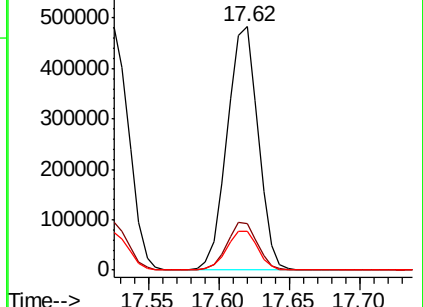
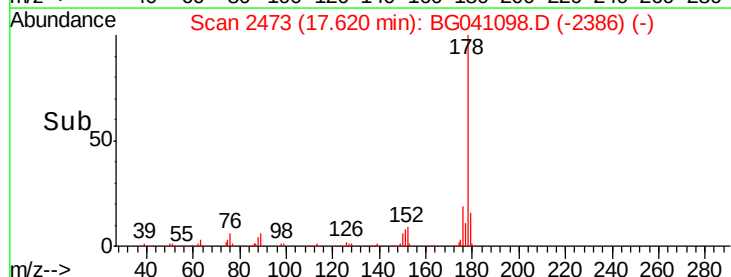
179 16.1 13.0 19.4

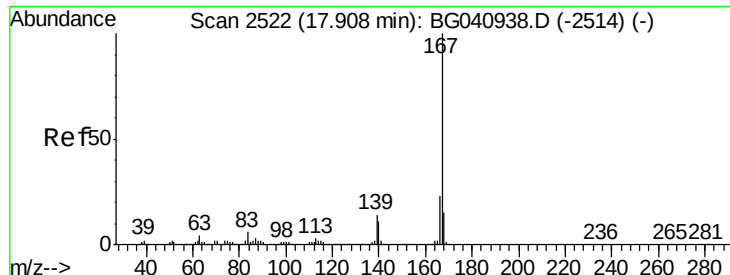


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

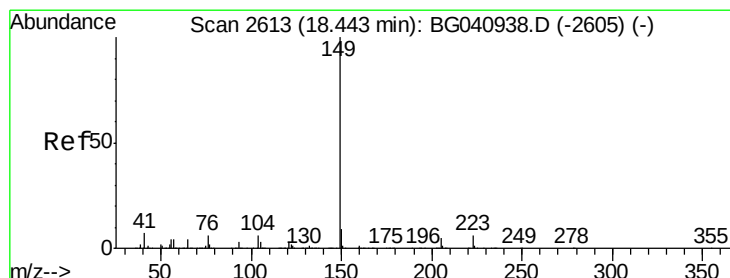
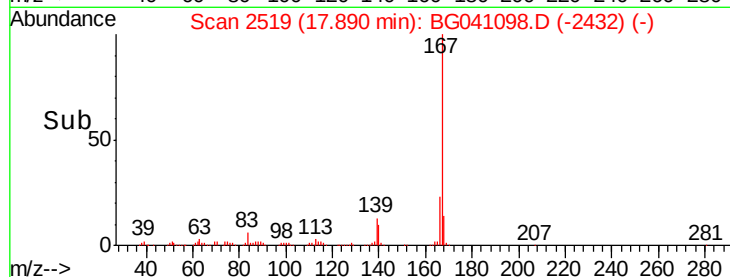
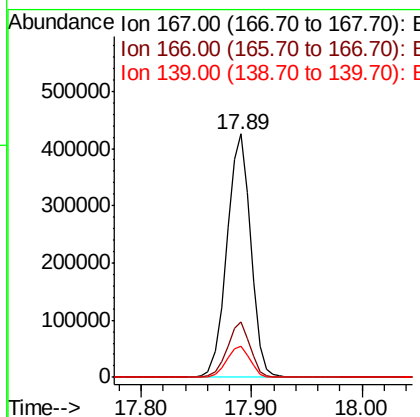
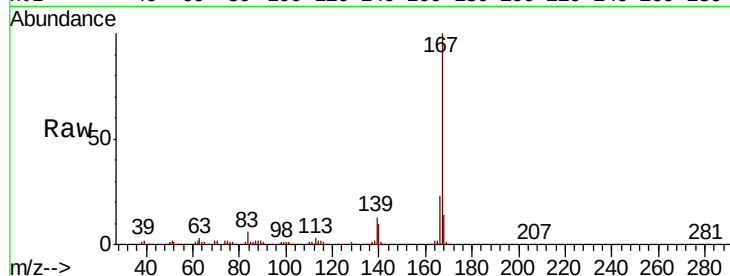




#73
 Carbazole
 Concen: 48.451 ng
 RT: 17.89 min Scan# 2519
 Delta R.T. -0.02 min
 Lab File: BG041098.D
 Acq: 7 Jun 2019 12:52

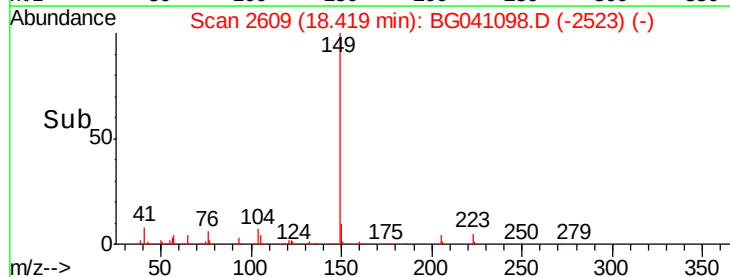
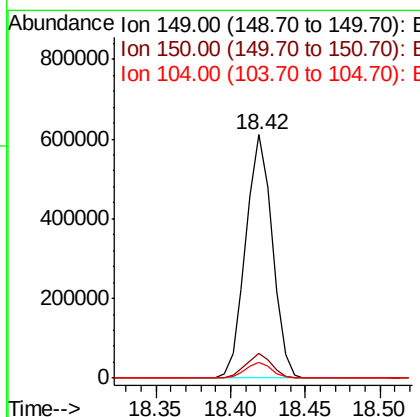
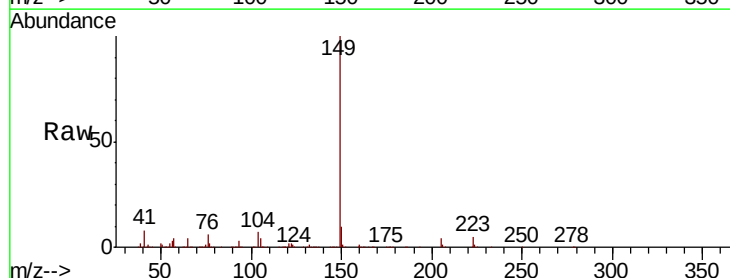
Instrument :
 BNA_G
 ClientSampleId :
 PB120399BSD

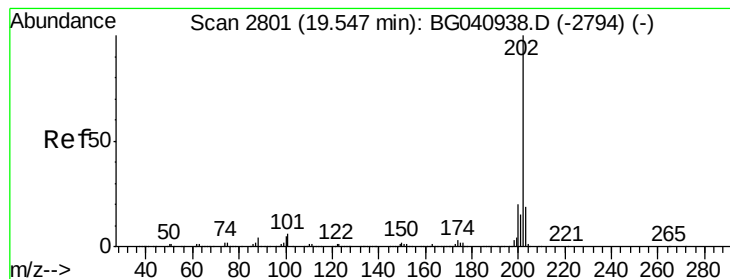
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.4
139	13.0	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 45.776 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. -0.02 min
 Lab File: BG041098.D
 Acq: 7 Jun 2019 12:52

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.4	11.2
104	6.6	5.0	7.4





#75

Fluoranthene

Concen: 48.650 ng

RT: 19.53 min Scan# 2798

Delta R.T. -0.02 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Instrument :

BNA_G

ClientSampleId :

PB120399BSD

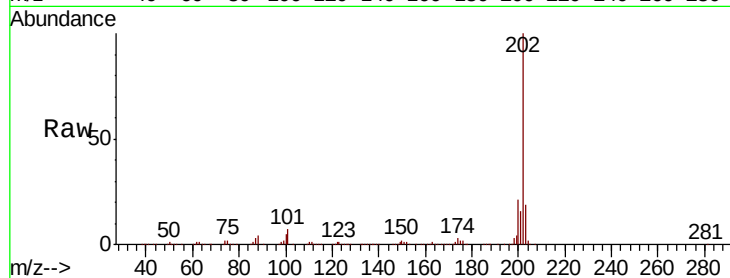
Tgt Ion:202 Resp: 940243

Ion Ratio Lower Upper

202 100

101 6.6 0.0 26.2

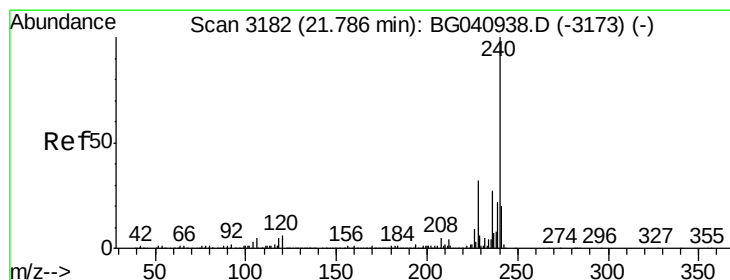
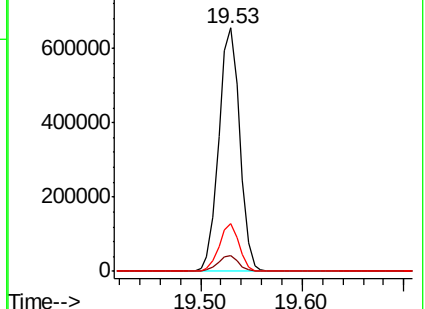
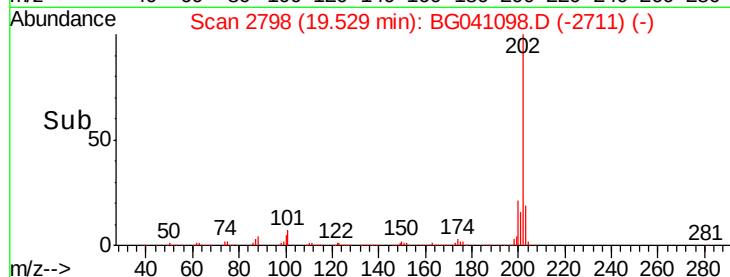
203 19.4 0.0 38.7



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. -0.02 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

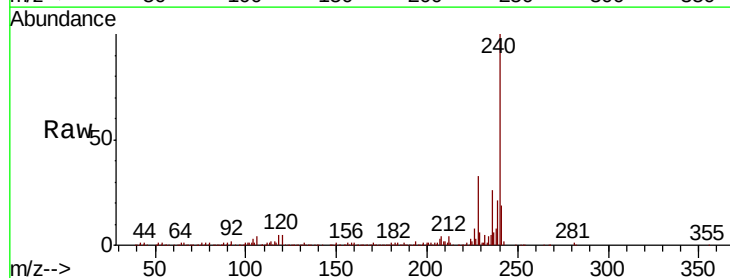
Tgt Ion:240 Resp: 299407

Ion Ratio Lower Upper

240 100

120 4.7 4.5 6.7

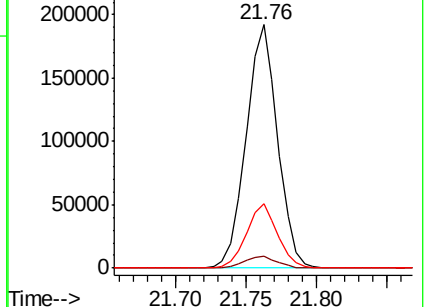
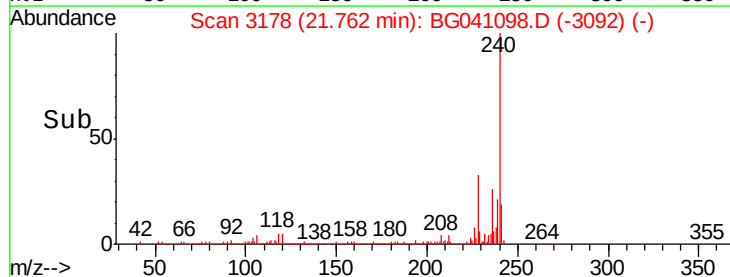
236 26.4 21.3 31.9

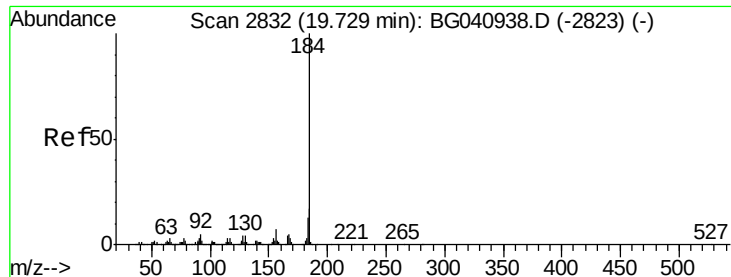


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 55.856 ng

RT: 19.71 min Scan# 2829

Delta R.T. -0.02 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Instrument :

BNA_G

ClientSampleId :

PB120399BSD

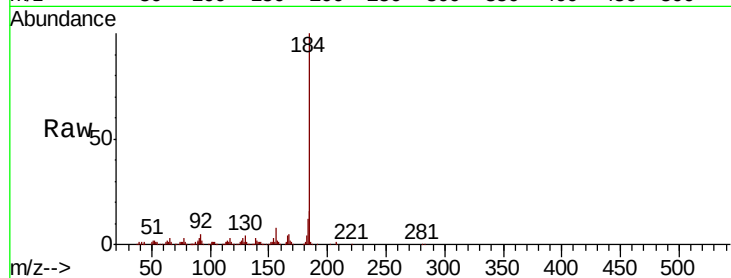
Tgt Ion:184 Resp: 398949

Ion Ratio Lower Upper

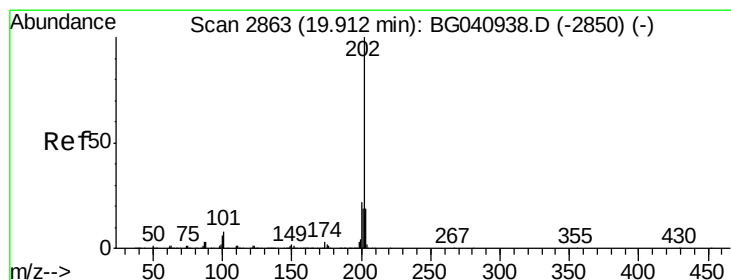
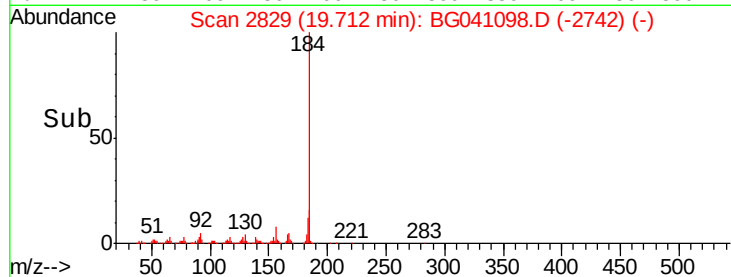
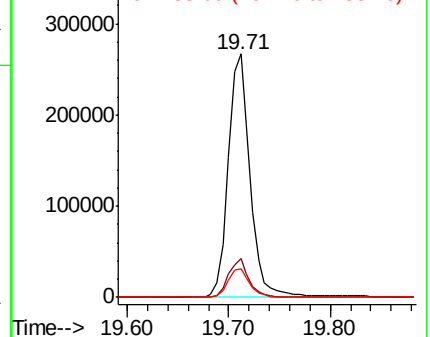
184 100

185 15.7 13.3 19.9

183 12.0 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: 48.324 ng

RT: 19.89 min Scan# 2860

Delta R.T. -0.02 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

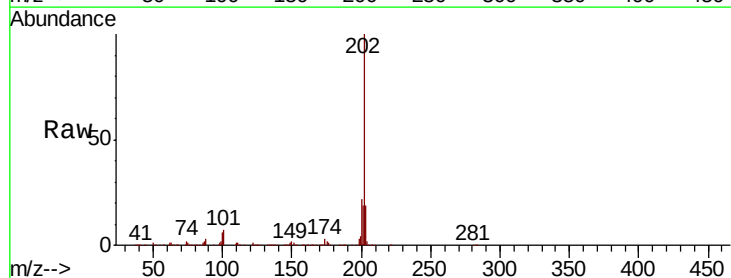
Tgt Ion:202 Resp: 940560

Ion Ratio Lower Upper

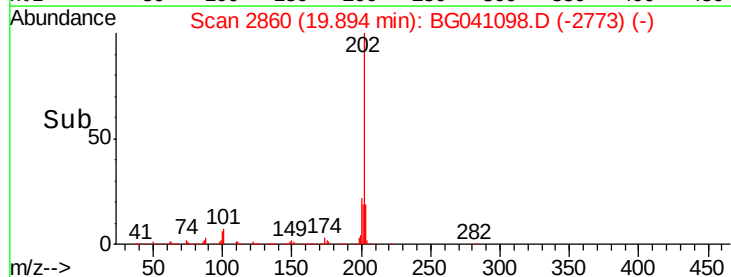
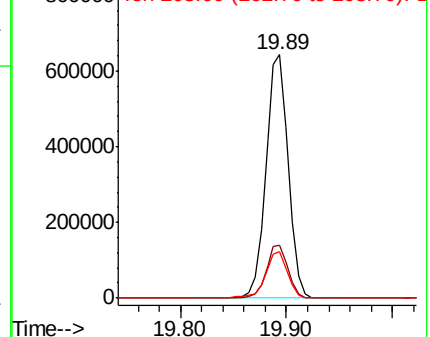
202 100

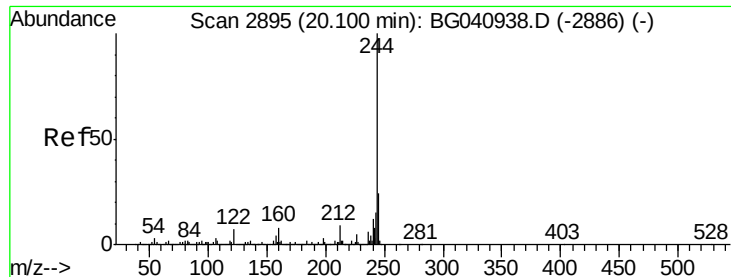
200 21.9 17.5 26.3

203 19.3 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: 88.869 ng

RT: 20.08 min Scan# 2891

Delta R.T. -0.02 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Instrument :

BNA_G

ClientSampleId :

PB120399BSD

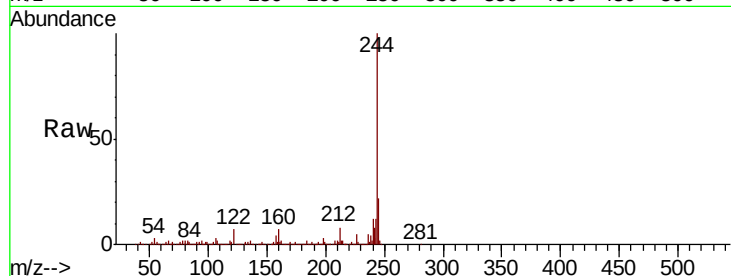
Tgt Ion:244 Resp: 1253701

Ion Ratio Lower Upper

244 100

212 8.3 7.0 10.4

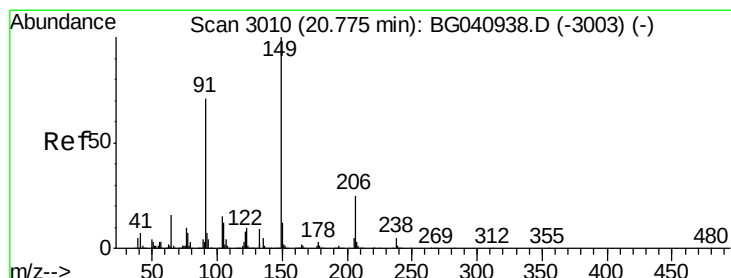
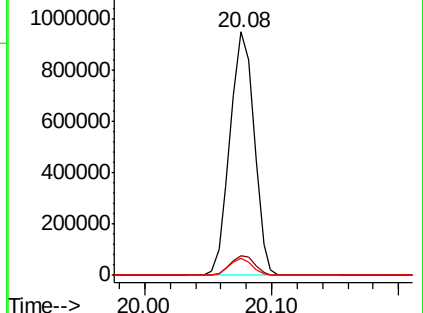
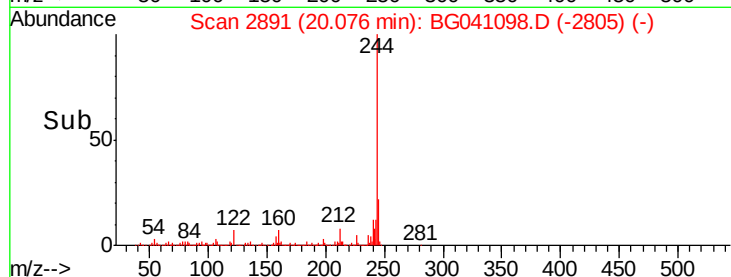
122 7.1 5.4 8.0



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: 46.470 ng

RT: 20.76 min Scan# 3007

Delta R.T. -0.02 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

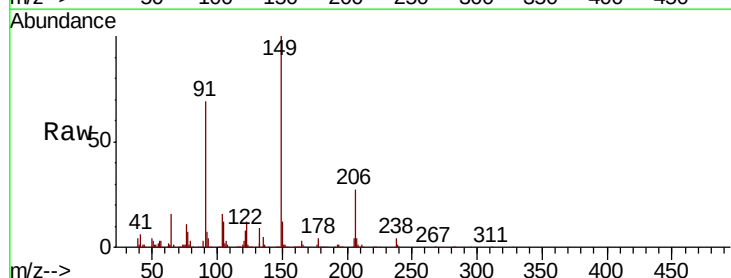
Tgt Ion:149 Resp: 351983

Ion Ratio Lower Upper

149 100

91 68.7 56.5 84.7

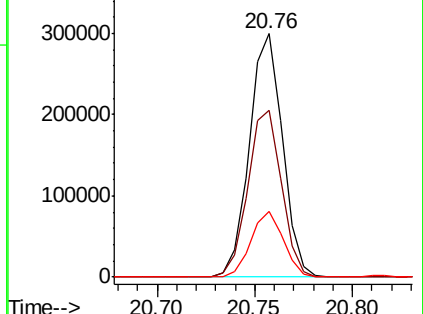
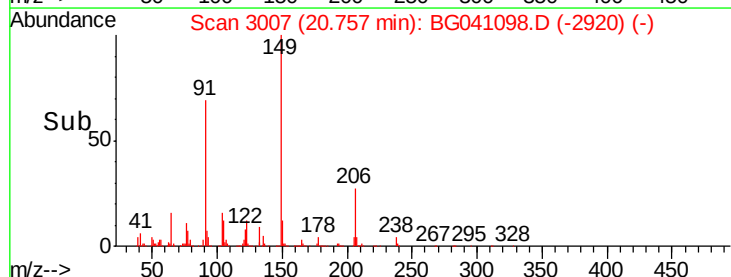
206 26.9 20.3 30.5

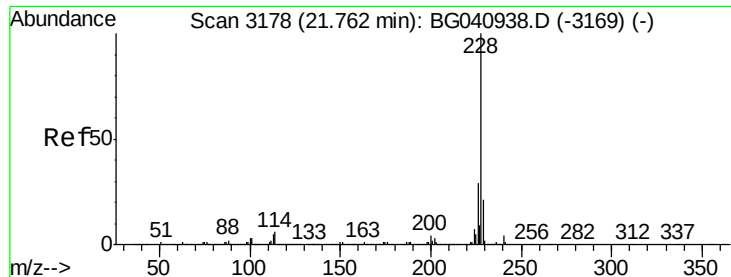


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 45.246 ng

RT: 21.74 min Scan# 3174

Delta R.T. -0.02 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Instrument :

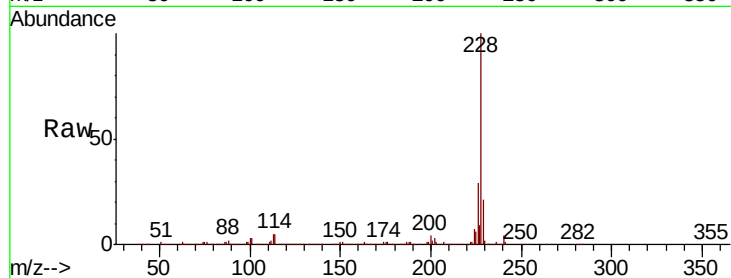
BNA_G

ClientSampleId :

PB120399BSD

Tgt Ion:228 Resp: 901780

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.5	35.3
229	21.1	16.7	25.1

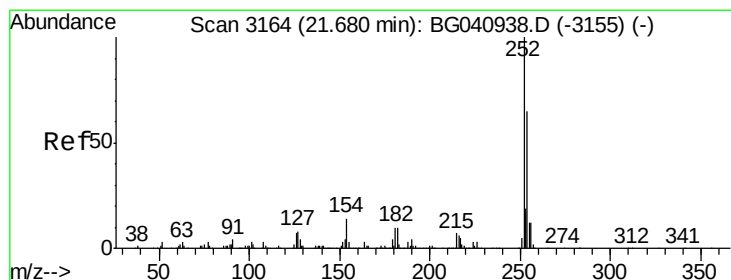
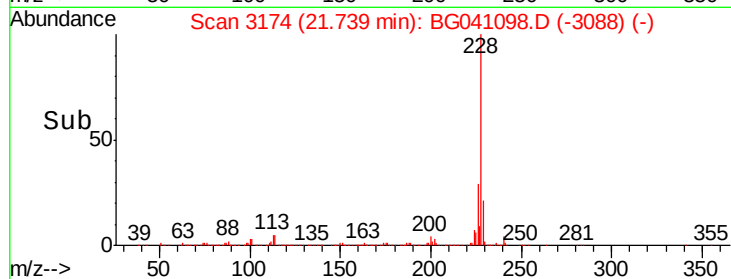
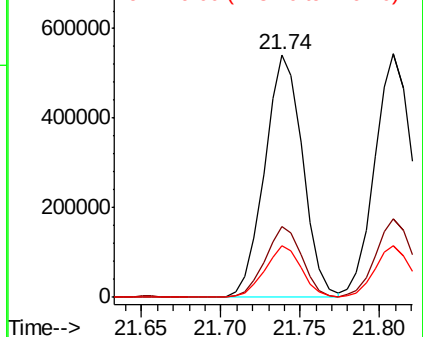


Abundance

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: 28.303 ng

RT: 21.65 min Scan# 3159

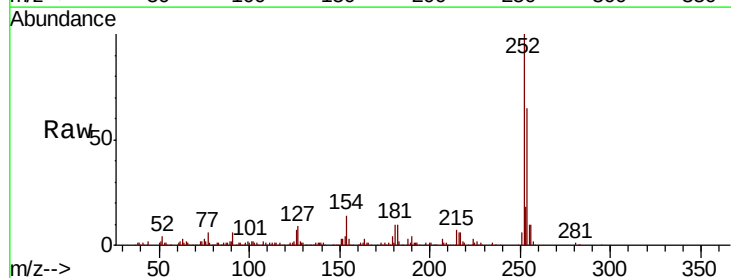
Delta R.T. -0.03 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Tgt Ion:252 Resp: 198404

Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.1	78.1
126	7.4	5.5	8.3

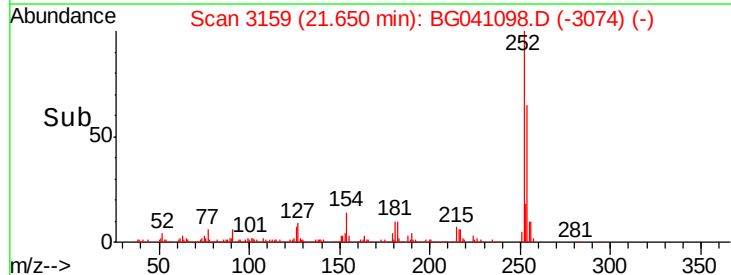
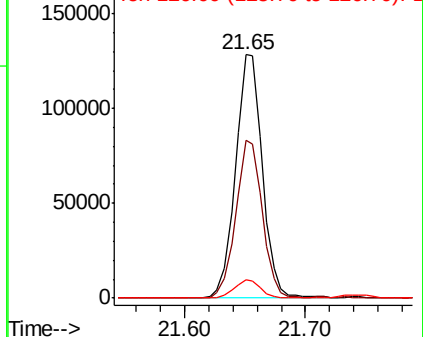


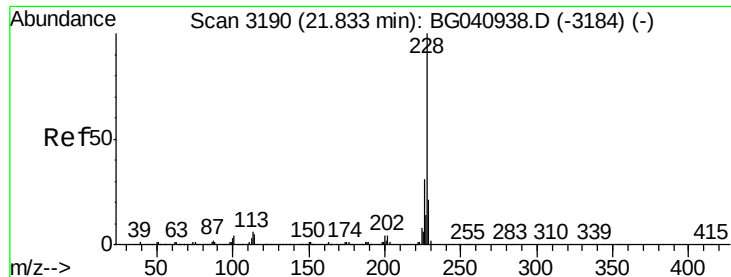
Abundance

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: 46.474 ng

RT: 21.81 min Scan# 3186

Delta R.T. -0.02 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Instrument :

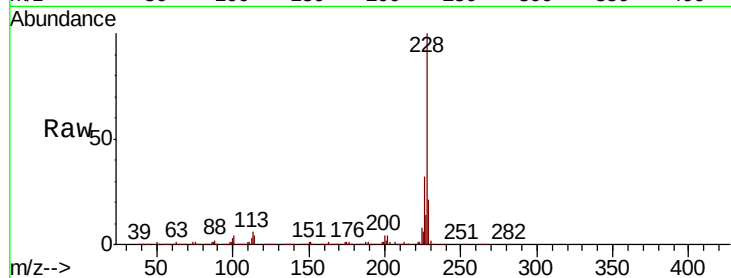
BNA_G

ClientSampleId :

PB120399BSD

Tgt Ion: 228 Resp: 886378

Ion	Ratio	Lower	Upper
228	100		
226	32.4	24.6	37.0
229	20.9	16.6	24.8

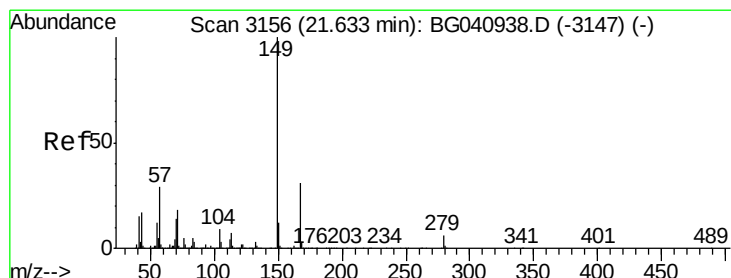
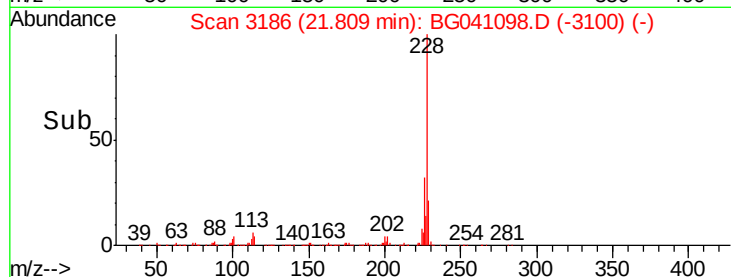
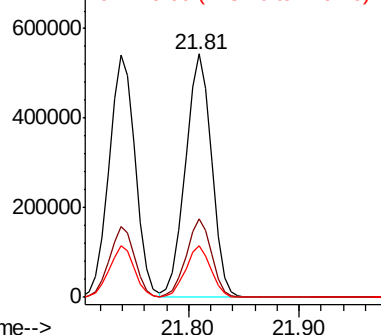


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.790 ng

RT: 21.61 min Scan# 3152

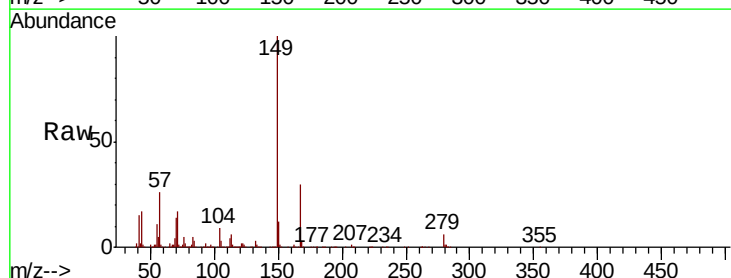
Delta R.T. -0.02 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Tgt Ion: 149 Resp: 488238

Ion	Ratio	Lower	Upper
149	100		
167	30.3	24.6	37.0
279	6.0	5.0	7.6

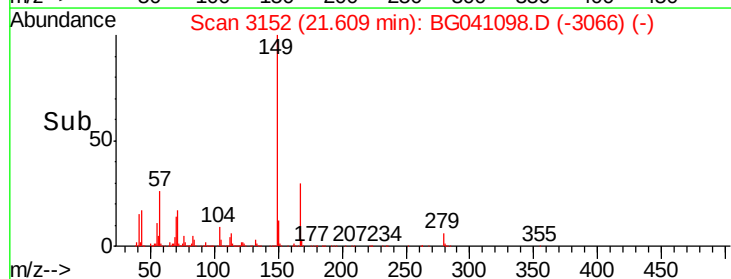
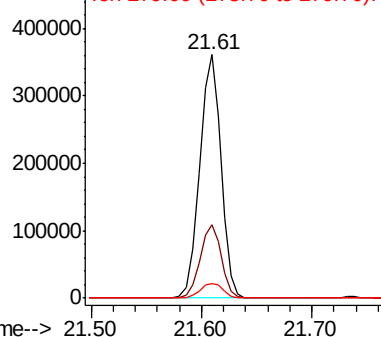


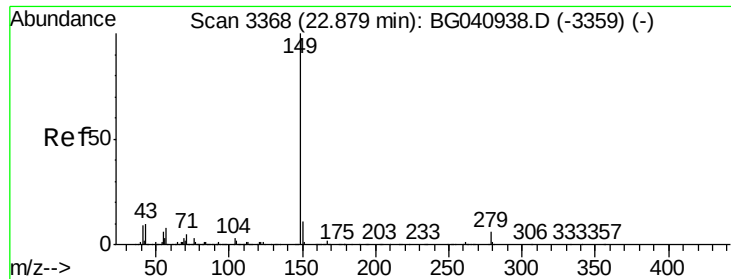
Abundance

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

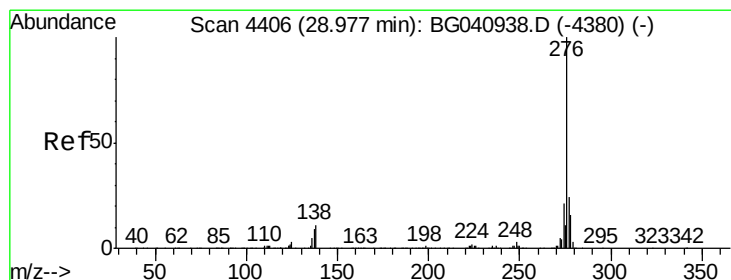
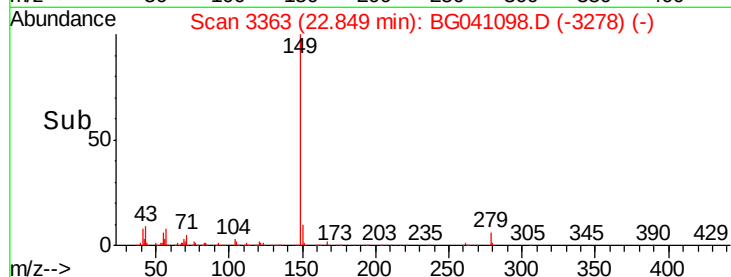
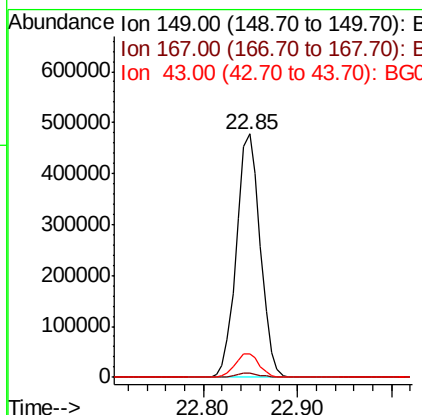
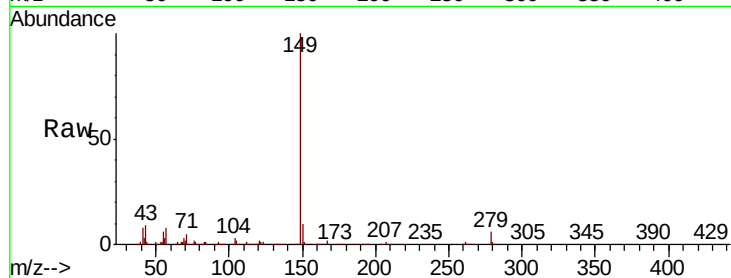




#85
Di-n-octyl phthalate
Concen: 47.151 ng
RT: 22.85 min Scan# 3363
Delta R.T. -0.03 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

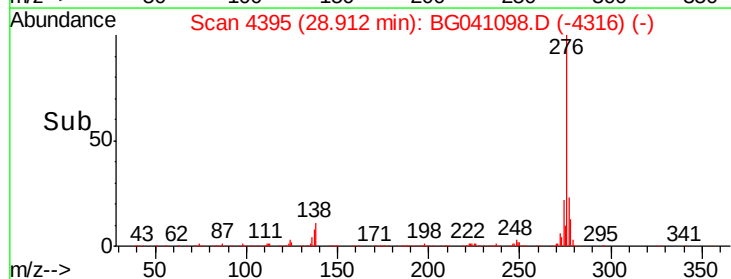
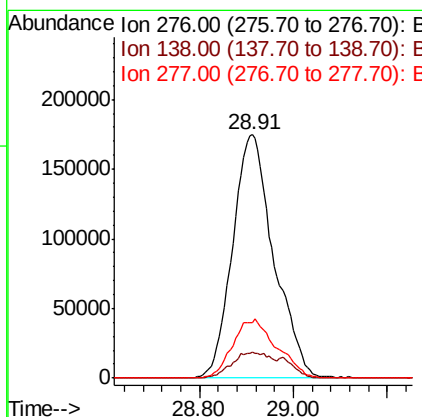
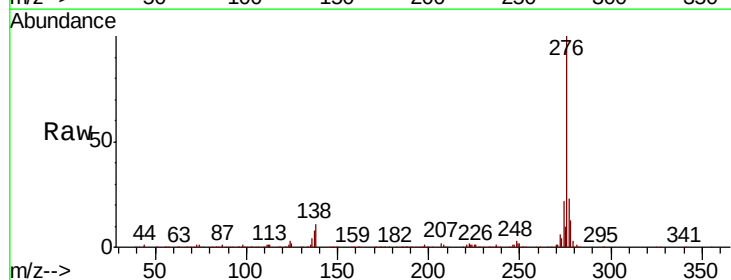
Instrument :
BNA_G
ClientSampleId :
PB120399BSD

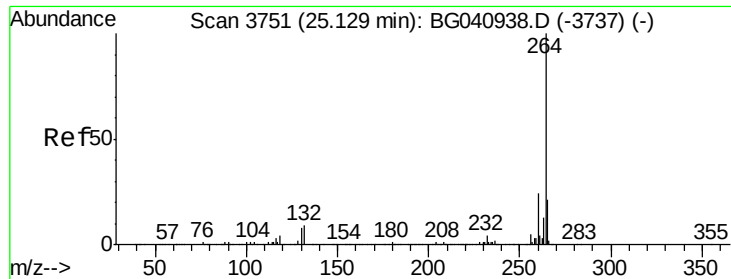
Tgt Ion:149 Resp: 837299
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 9.7 8.1 12.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 45.360 ng
RT: 28.91 min Scan# 4395
Delta R.T. -0.06 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Tgt Ion:276 Resp: 1059767
Ion Ratio Lower Upper
276 100
138 10.2 5.7 8.5#
277 25.9 20.8 31.2





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.09 min Scan# 3744

Delta R.T. -0.04 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Instrument :

BNA_G

ClientSampleId :

PB120399BSD

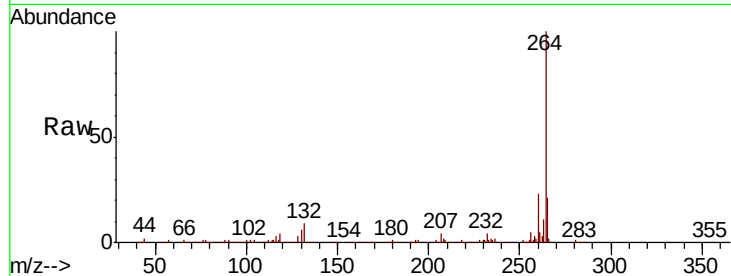
Tgt Ion:264 Resp: 313437

Ion Ratio Lower Upper

264 100

260 22.9 19.0 28.4

265 21.3 17.0 25.4

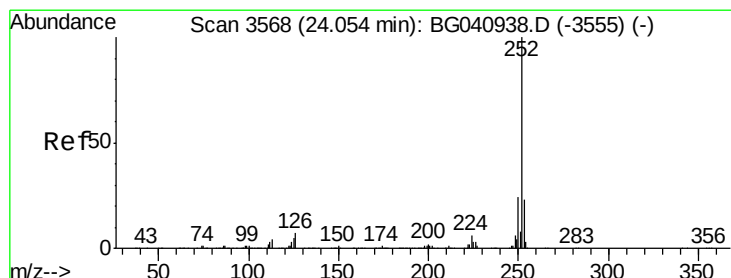
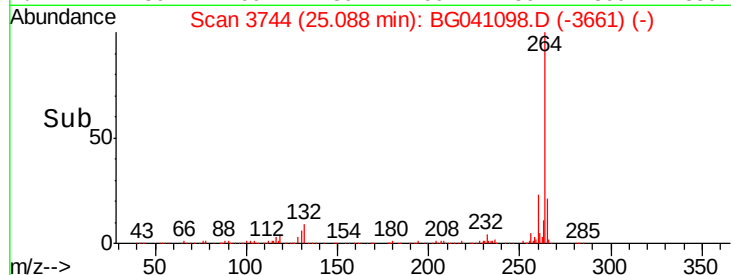
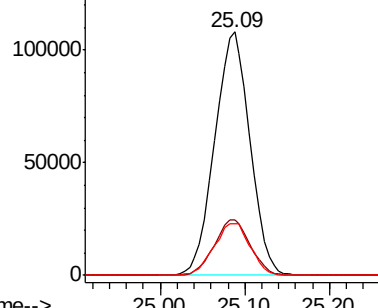


Abundance

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: 48.452 ng

RT: 24.02 min Scan# 3563

Delta R.T. -0.03 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

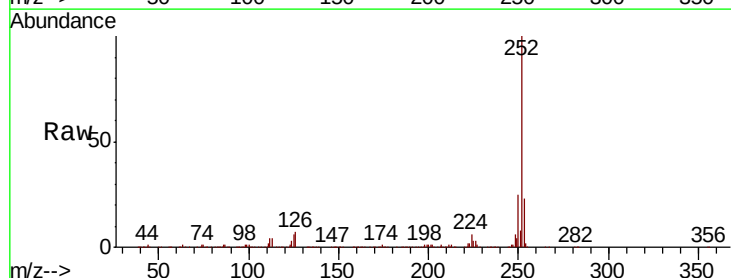
Tgt Ion:252 Resp: 921116

Ion Ratio Lower Upper

252 100

253 22.6 18.4 27.6

125 5.5 4.3 6.5

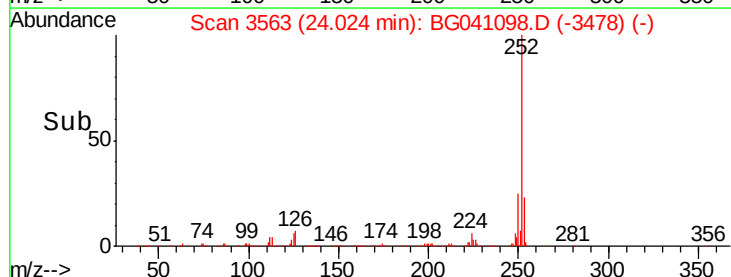
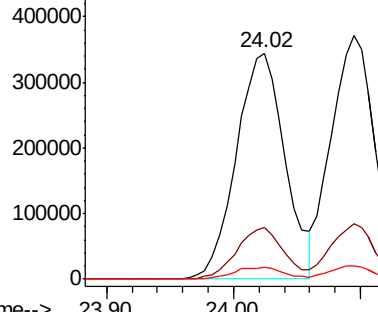


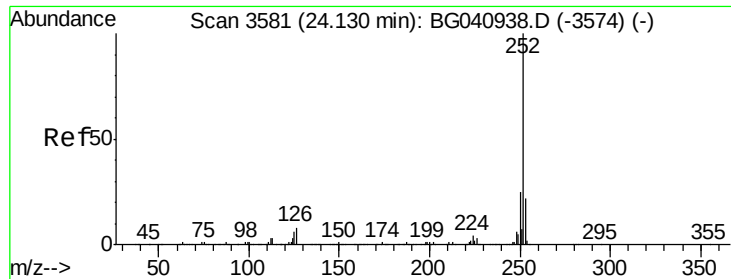
Abundance

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: 46.859 ng

RT: 24.09 min Scan# 3575

Delta R.T. -0.04 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

Instrument :

BNA_G

ClientSampleId :

PB120399BSD

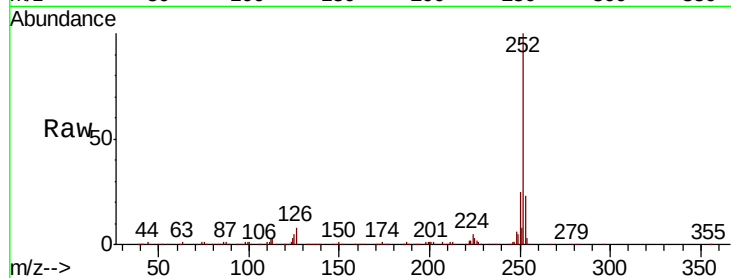
Tgt Ion:252 Resp: 881545

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

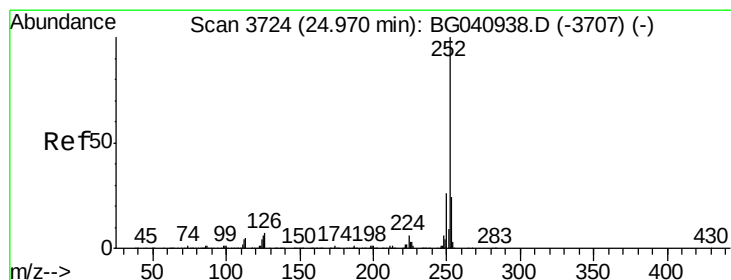
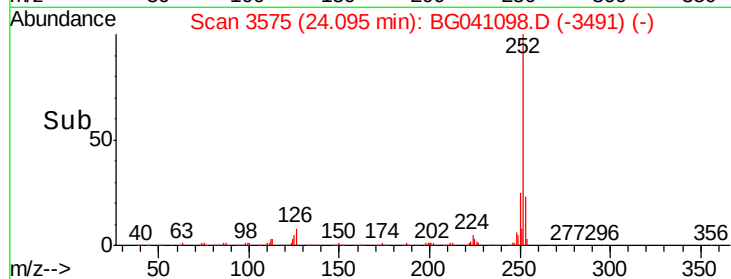
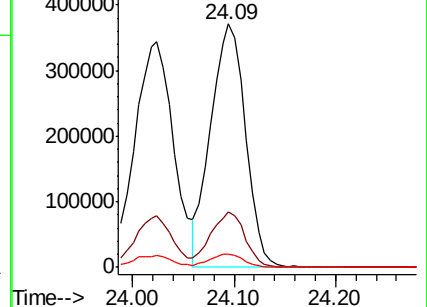
125 5.4 4.7 7.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 49.034 ng

RT: 24.93 min Scan# 3718

Delta R.T. -0.04 min

Lab File: BG041098.D

Acq: 7 Jun 2019 12:52

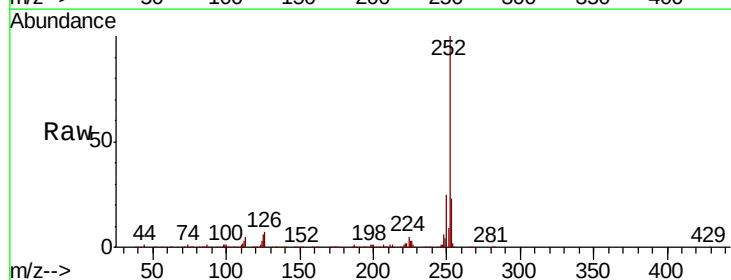
Tgt Ion:252 Resp: 889368

Ion Ratio Lower Upper

252 100

253 23.3 19.5 29.3

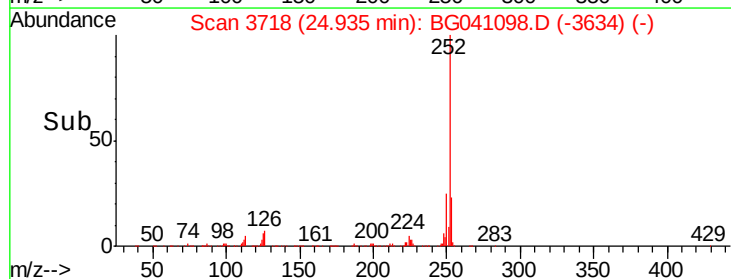
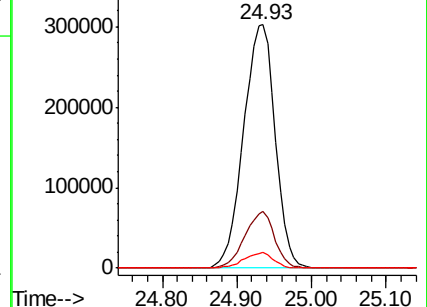
125 6.3 5.1 7.7

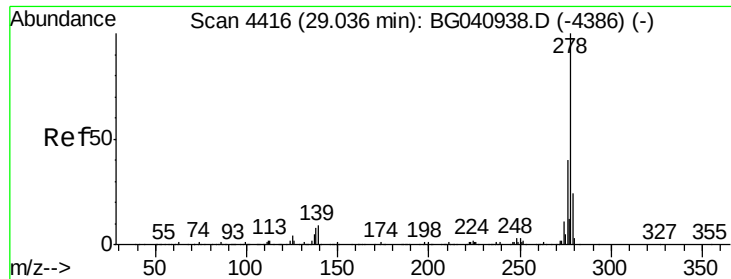


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

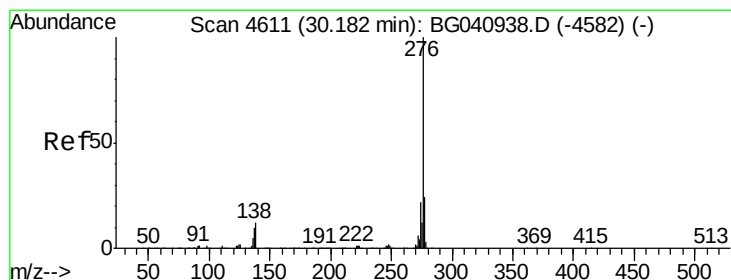
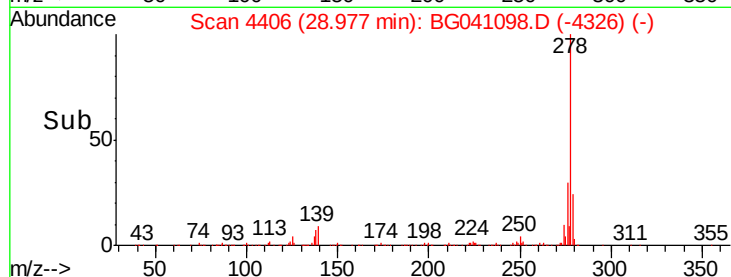
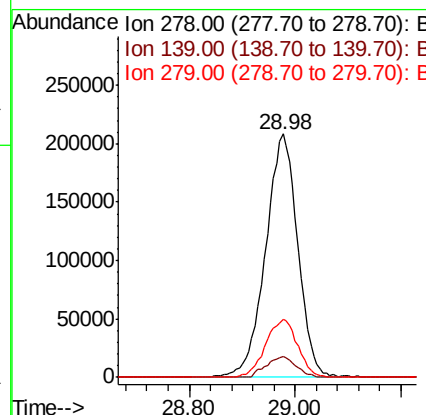
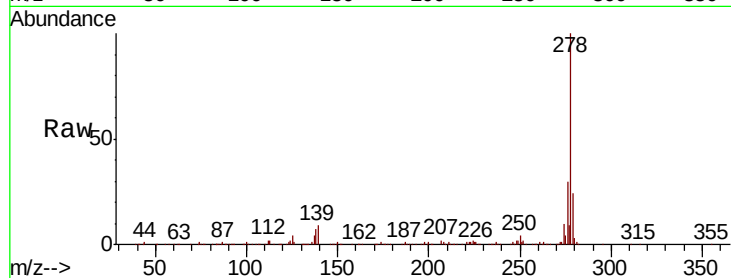




#91
Dibenzo(a,h)anthracene
Concen: 48.574 ng
RT: 28.98 min Scan# 4406
Delta R.T. -0.06 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Instrument :
BNA_G
ClientSampleId :
PB120399BSD

Tgt Ion: 278 Resp: 880332
Ion Ratio Lower Upper
278 100
139 8.8 7.1 10.7
279 23.6 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 49.705 ng
RT: 30.12 min Scan# 4601
Delta R.T. -0.06 min
Lab File: BG041098.D
Acq: 7 Jun 2019 12:52

Tgt Ion: 276 Resp: 875189
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.0
138 10.7 9.7 14.5

