

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060819\
 Data File : BG041129.D
 Acq On : 8 Jun 2019 12:20
 Operator : HP/JU
 Sample : PB120423BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 09 22:59:39 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	37706	20.00	ng	-0.03
21) Naphthalene-d8	10.93	136	157017	20.00	ng	-0.03
39) Acenaphthene-d10	14.74	164	122901	20.00	ng	-0.02
64) Phenanthrene-d10	17.48	188	327439	20.00	ng	-0.02
76) Chrysene-d12	21.76	240	329489	20.00	ng	-0.03
87) Perylene-d12	25.08	264	344758	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	297355	142.20	ng	-0.02
7) Phenol-d6	7.25	99	428930	132.82	ng	-0.01
23) Nitrobenzene-d5	9.28	82	284808	80.52	ng	-0.03
42) 2,4,6-Tribromophenol	16.23	330	245691	134.66	ng	-0.02
45) 2-Fluorobiphenyl	13.36	172	694996	81.44	ng	-0.03
79) Terphenyl-d14	20.07	244	1336555	86.09	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.49	88	37612	39.639	ng	# 90
3) Pyridine	3.90	79	100125	35.661	ng	94
4) n-Nitrosodimethylamine	3.82	42	55950	42.937	ng	86
6) Aniline	7.42	93	143627	33.320	ng	98
8) 2-Chlorophenol	7.67	128	123089	49.375	ng	97
9) Benzaldehyde	7.24	77	36045	18.711	ng	88
10) Phenol	7.28	94	167436	48.356	ng	97
11) bis(2-Chloroethyl)ether	7.52	93	107481	42.788	ng	99
12) 1,3-Dichlorobenzene	7.99	146	123139	41.357	ng	95
13) 1,4-Dichlorobenzene	8.14	146	127414	42.276	ng	97
14) 1,2-Dichlorobenzene	8.46	146	121383	41.480	ng	97
15) Benzyl Alcohol	8.35	79	137071	45.884	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.62	45	166212	40.494	ng	97
17) 2-Methylphenol	8.54	107	118617	47.313	ng	99
18) Hexachloroethane	9.19	117	47310	40.729	ng	98
19) n-Nitroso-di-n-propylamine	8.90	70	104481	42.041	ng	99
20) 3+4-Methylphenols	8.87	107	164150	47.268	ng	99
22) Acetophenone	8.93	105	196836	44.689	ng	97
24) Nitrobenzene	9.32	77	164420	45.616	ng	99
25) Isophorone	9.84	82	302388	44.924	ng	99
26) 2-Nitrophenol	10.03	139	74135	49.891	ng	95
27) 2,4-Dimethylphenol	10.08	122	130439	53.151	ng	92
28) bis(2-Chloroethoxy)methane	10.32	93	158772	43.704	ng	99
29) 2,4-Dichlorophenol	10.57	162	147641	47.375	ng	92
30) 1,2,4-Trichlorobenzene	10.79	180	154340	43.535	ng	97
31) Naphthalene	10.98	128	384324	45.588	ng	98
32) Benzoic acid	10.23	122	87171	46.074	ng	97
33) 4-Chloroaniline	11.08	127	101448	25.935	ng	94
34) Hexachlorobutadiene	11.24	225	111087	40.952	ng	94
35) Caprolactam	11.87	113	29205	28.379	ng	100
36) 4-Chloro-3-methylphenol	12.19	107	173673	48.796	ng	98
37) 2-Methylnaphthalene	12.57	142	301936	46.502	ng	97
38) 1-Methylnaphthalene	12.79	142	286456	46.818	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	218761	44.162	ng	99

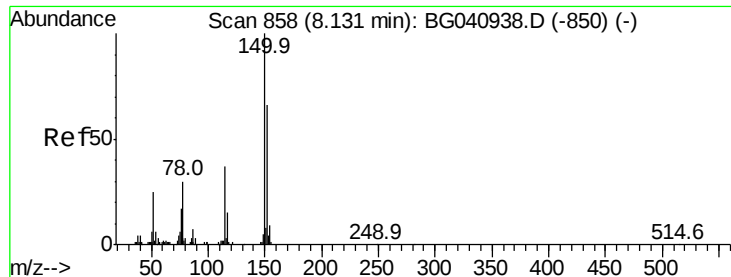
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	270113	99.233	nq	99
43) 2,4,6-Trichlorophenol	13.17	196	148903	46.466	nq	96
44) 2,4,5-Trichlorophenol	13.25	196	160212	47.405	nq	98
46) 1,1'-Biphenyl	13.57	154	418987	46.056	nq	99
47) 2-Chloronaphthalene	13.62	162	343995	44.046	nq	99
48) 2-Nitroaniline	13.83	65	125038	44.628	nq	99
49) Acenaphthylene	14.46	152	550193	46.807	nq	99
50) Dimethylphthalate	14.19	163	469462	45.125	nq	99
51) 2,6-Dinitrotoluene	14.32	165	105886	47.205	nq	97
52) Acenaphthene	14.80	154	319406	44.856	nq	99
53) 3-Nitroaniline	14.65	138	74981	33.428	nq	99
54) 2,4-Dinitrophenol	14.86	184	141883	106.470	nq	99
55) Dibenzofuran	15.13	168	565900	47.230	nq	99
56) 4-Nitrophenol	14.94	139	169860	110.405	nq	94
57) 2,4-Dinitrotoluene	15.10	165	155253	48.998	nq	98
58) Fluorene	15.78	166	444632	46.597	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.36	232	168724	50.801	nq	99
60) Diethylphthalate	15.54	149	487706	45.936	nq	100
61) 4-Chlorophenyl-phenylether	15.77	204	284509	45.872	nq	96
62) 4-Nitroaniline	15.81	138	107665	45.339	nq	95
63) Azobenzene	16.06	77	448510	46.478	nq	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	98067	54.479	nq	96
66) n-Nitrosodiphenylamine	15.98	169	414729	45.056	nq	98
67) 4-Bromophenyl-phenylether	16.66	248	186651	42.239	nq	99
68) Hexachlorobenzene	16.77	284	194697	41.377	nq	100
69) Atrazine	16.92	200	176679	49.745	nq	95
70) Pentachlorophenol	17.12	266	240260	94.500	nq	99
71) Phenanthrene	17.52	178	777207	45.569	nq	98
72) Anthracene	17.61	178	799137	47.507	nq	99
73) Carbazole	17.89	167	690539	47.842	nq	99
74) Di-n-butylphthalate	18.42	149	814137	45.383	nq	99
75) Fluoranthene	19.53	202	1015562	48.207	nq	99
77) Benzidine	19.71	184	422178	53.712	nq	97
78) Pyrene	19.89	202	1005718	46.955	nq	99
80) Butylbenzylphthalate	20.76	149	384358	46.112	nq	97
81) Benzo(a)anthracene	21.74	228	987836	45.039	nq	99
82) 3,3'-Dichlorobenzidine	21.65	252	245240	31.790	nq	100
83) Chrysene	21.81	228	968066	46.123	nq	98
84) Bis(2-ethylhexyl)phthalate	21.61	149	535262	45.617	nq	99
85) Di-n-octyl phthalate	22.85	149	905812	46.352	nq	99
86) Indeno(1,2,3-cd)pyrene	28.91	276	1178217	45.826	nq	# 99
88) Benzo(b)fluoranthene	24.02	252	1012207	48.406	nq	100
89) Benzo(k)fluoranthene	24.09	252	976801	47.205	nq	99
90) Benzo(a)pyrene	24.93	252	986844	49.465	nq	98
91) Dibenzo(a,h)anthracene	28.98	278	976692	48.995	nq	99
92) Benzo(g,h,i)perylene	30.12	276	977216	50.458	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.11 min Scan# 854

Delta R.T. -0.03 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

Instrument :

BNA_G

ClientSampleId :

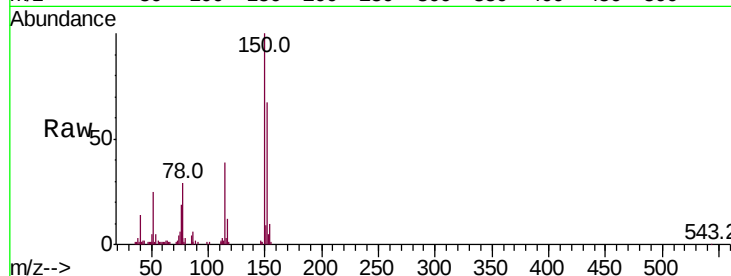
Tot Ion:152 Resp: 37706

Ion Ratio Lower Upper

152 100

150 148.9 120.6 180.8

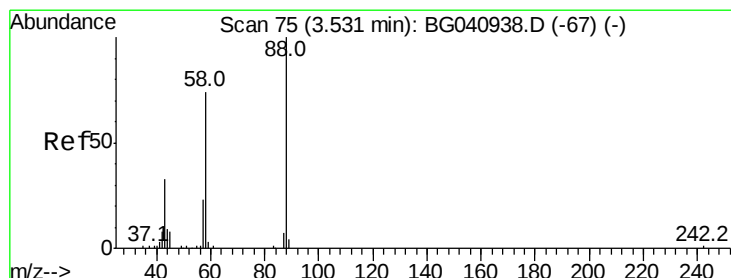
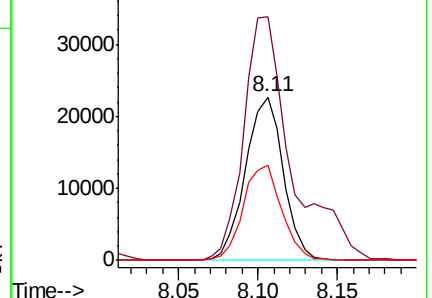
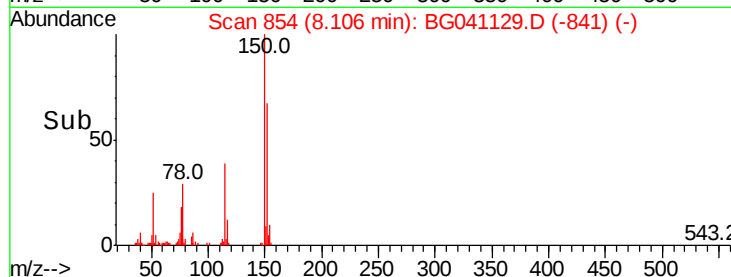
115 57.9 45.1 67.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.639 ng

RT: 3.49 min Scan# 69

Delta R.T. -0.04 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

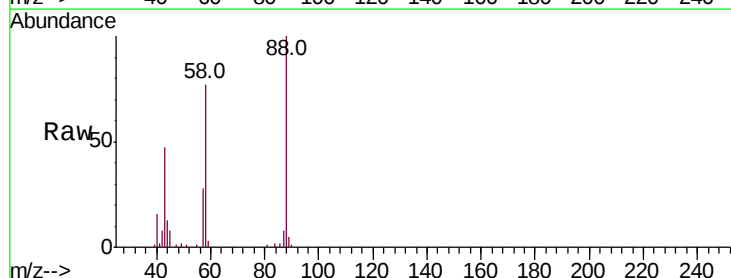
Tgt Ion: 88 Resp: 37612

Ion Ratio Lower Upper

88 100

58 78.5 59.0 88.6

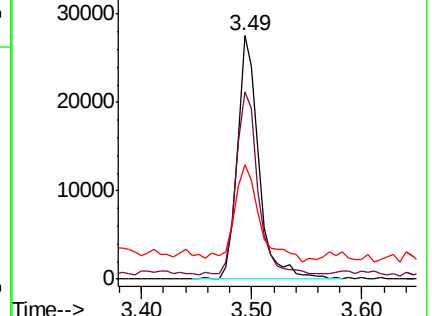
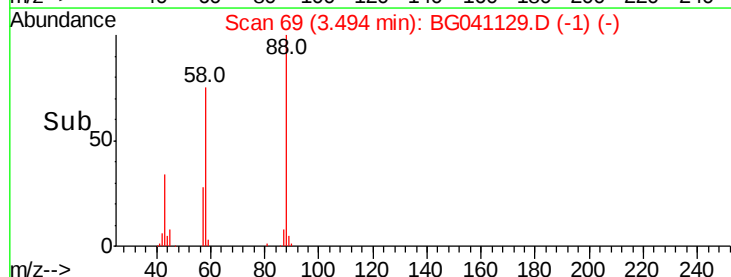
43 45.4 27.2 40.8#

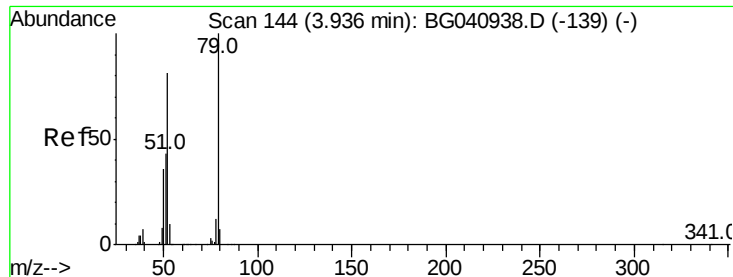


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 35.661 ng

RT: 3.90 min Scan# 139

Delta R.T. -0.03 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

Instrument :

BNA_G

ClientSampleId :

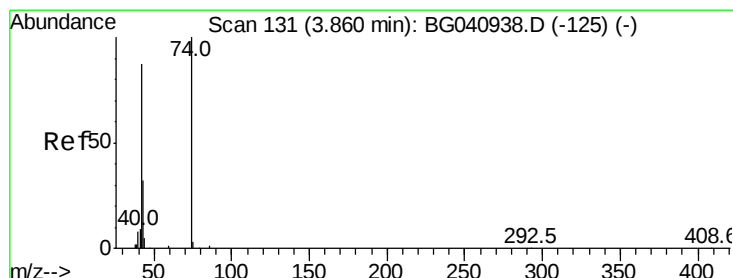
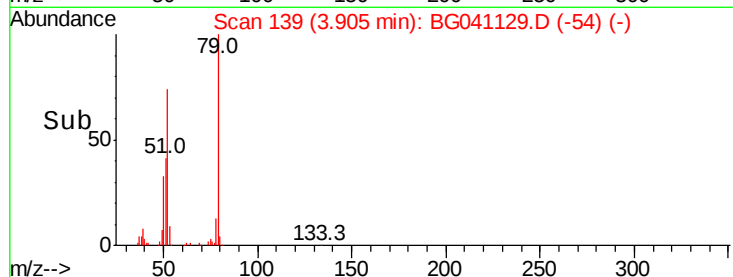
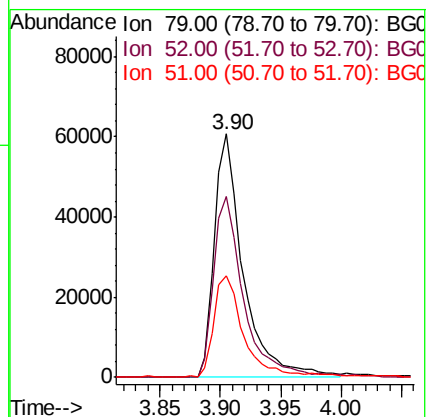
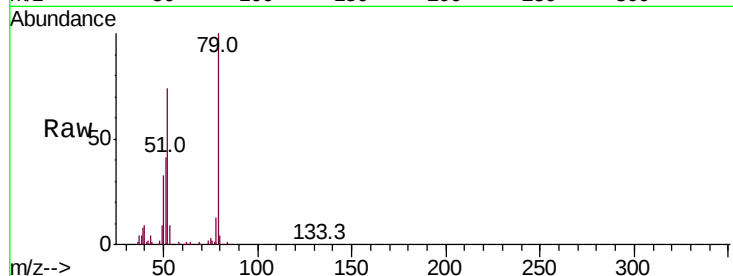
Tot Ion: 79 Resp: 100125

Ion Ratio Lower Upper

79 100

52 74.2 64.8 97.2

51 41.5 35.3 52.9



#4

n-Nitrosodimethylamine

Concen: 42.937 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.04 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

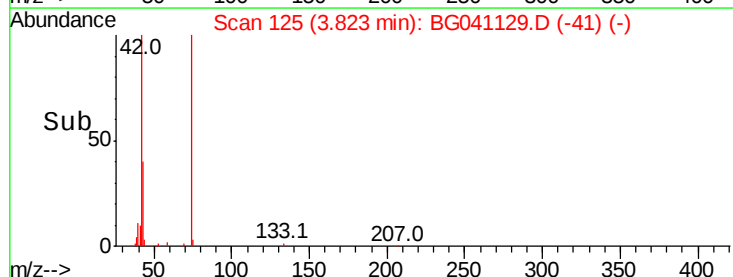
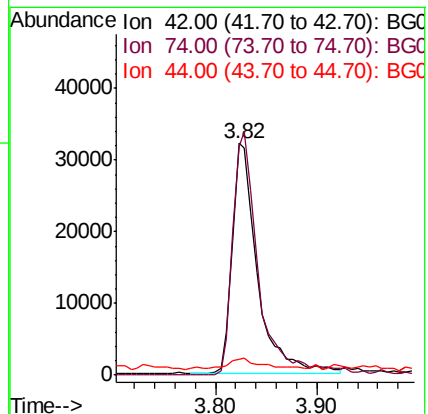
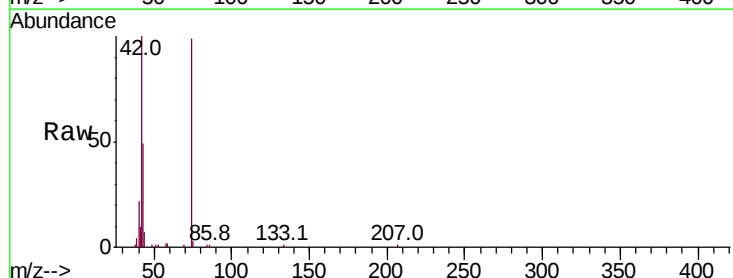
Tgt Ion: 42 Resp: 55950

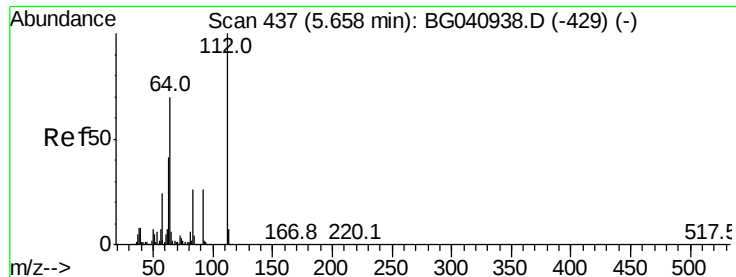
Ion Ratio Lower Upper

42 100

74 98.6 91.8 137.6

44 6.7 6.0 9.0





#5

2-Fluorophenol

Concen: 142.204 ng

RT: 5.64 min Scan# 434

Delta R.T. -0.02 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

Instrument :

BNA_G

ClientSampleId :

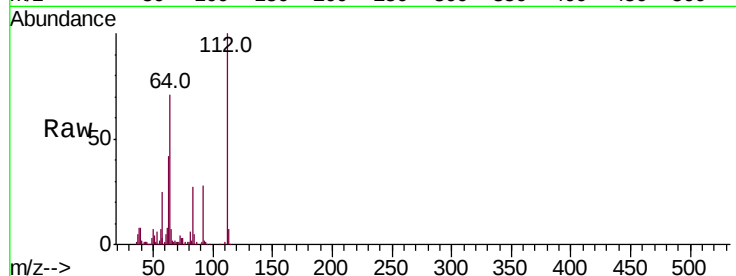
Tot Ion:112 Resp: 297355

Ion Ratio Lower Upper

112 100

64 70.8 56.2 84.2

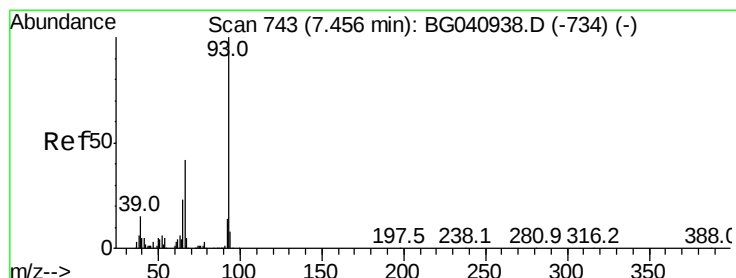
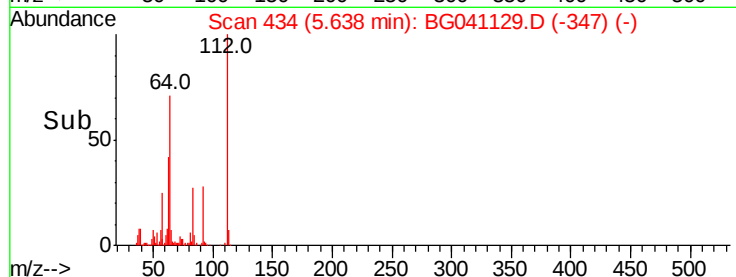
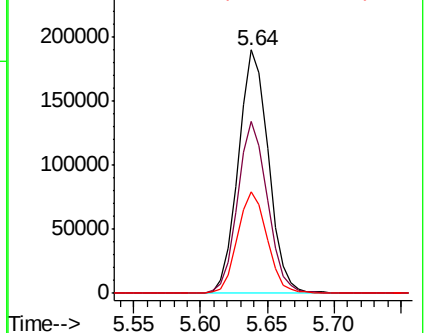
63 41.5 32.8 49.2



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: 33.320 ng

RT: 7.42 min Scan# 738

Delta R.T. -0.03 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

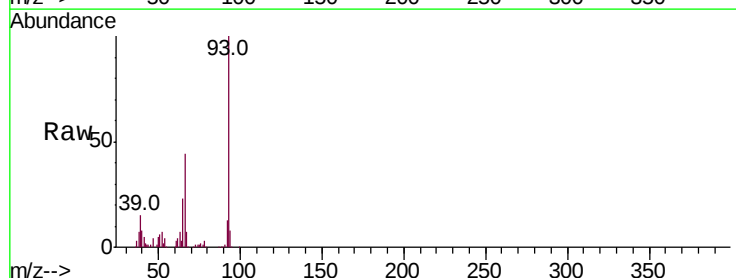
Tgt Ion: 93 Resp: 143627

Ion Ratio Lower Upper

93 100

66 44.0 33.8 50.8

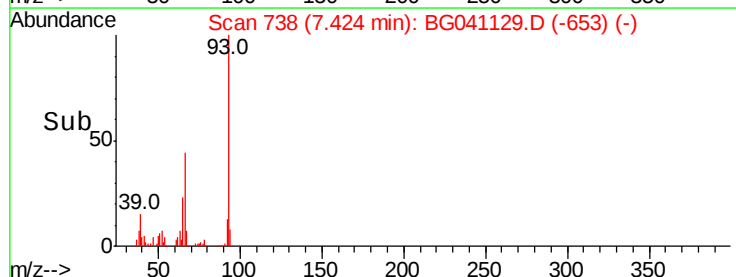
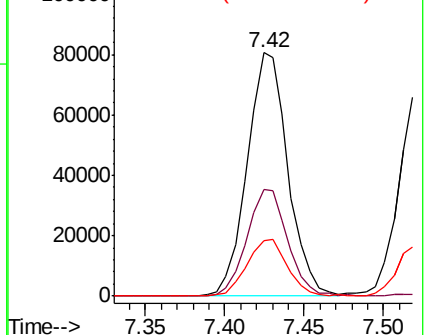
65 22.8 18.3 27.5

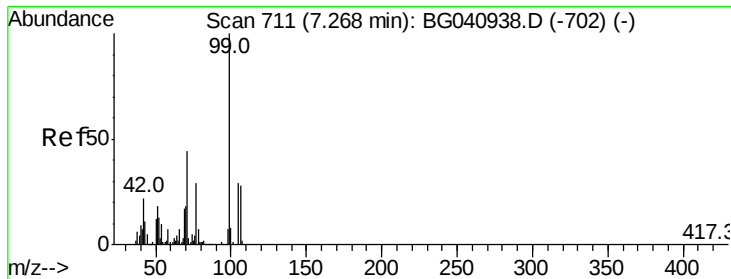


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 132.820 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

Instrument :

BNA_G

ClientSampleId :

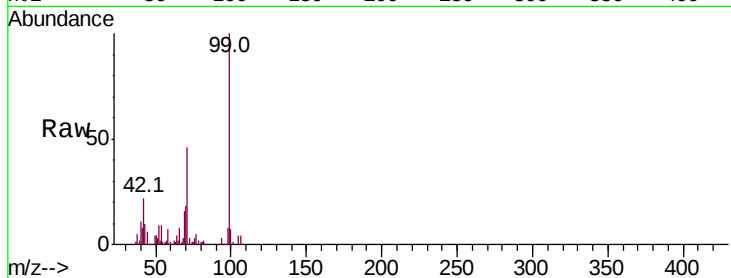
Tot Ion: 99 Resp: 428930

Ion Ratio Lower Upper

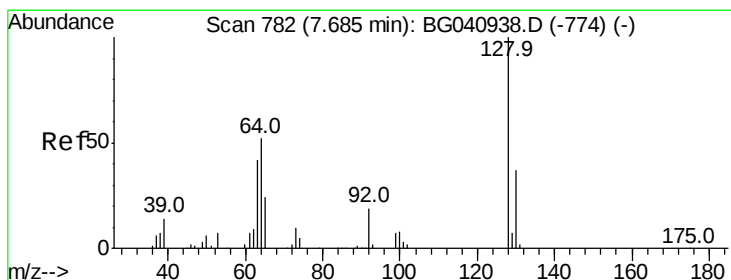
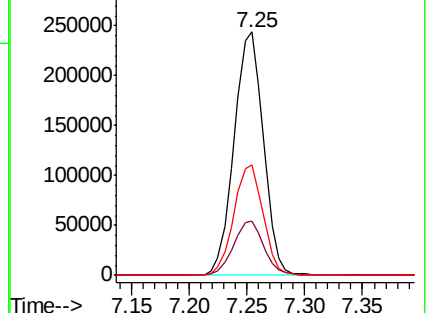
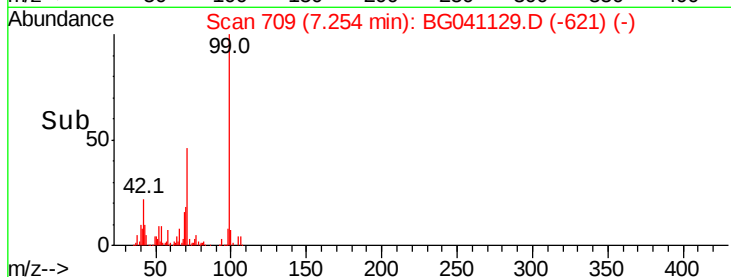
99 100

42 22.3 17.9 26.9

71 45.5 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: 49.375 ng

RT: 7.67 min Scan# 779

Delta R.T. -0.02 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

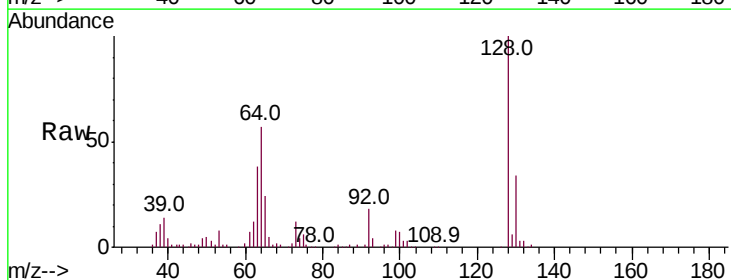
Tgt Ion: 128 Resp: 123089

Ion Ratio Lower Upper

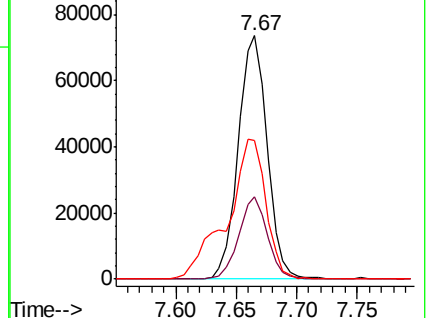
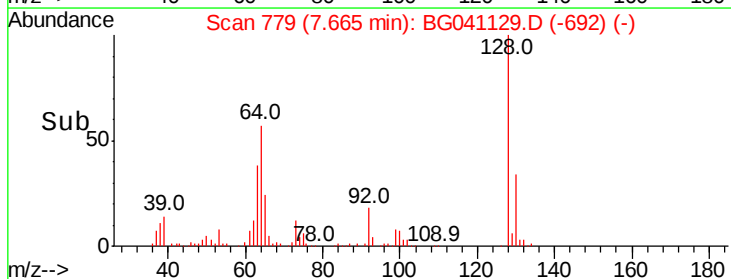
128 100

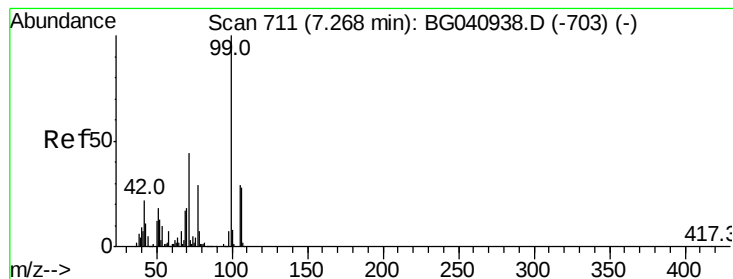
130 33.6 16.6 56.6

64 56.8 37.8 77.8



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





#9

Benzaldehyde

Concen: 18.711 ng

RT: 7.24 min Scan# 707

Delta R.T. -0.03 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

Instrument :

BNA_G

ClientSampleId :

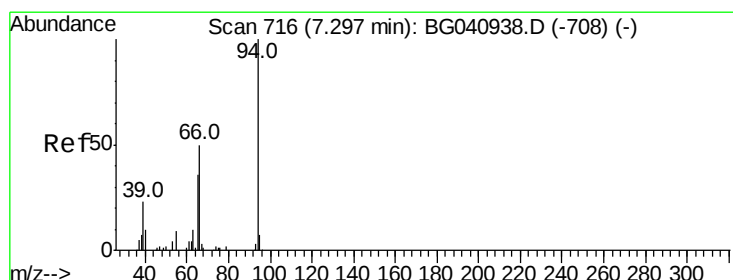
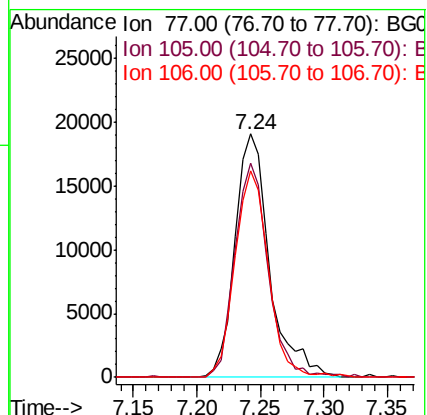
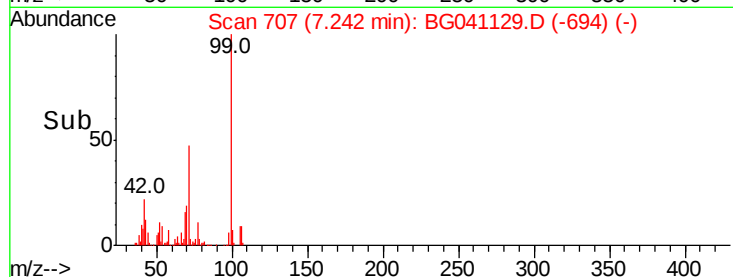
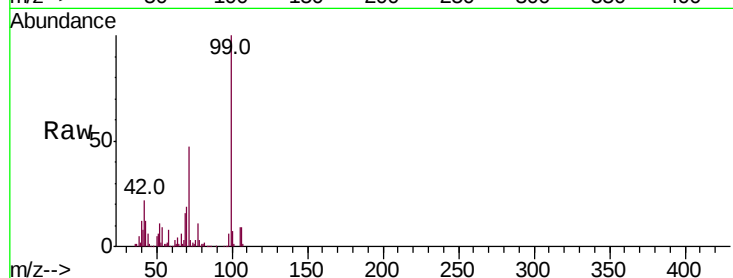
Tot Ion: 77 Resp: 36045

Ion Ratio Lower Upper

77 100

105 87.8 78.9 118.9

106 84.8 76.7 116.7



#10

Phenol

Concen: 48.356 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.02 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

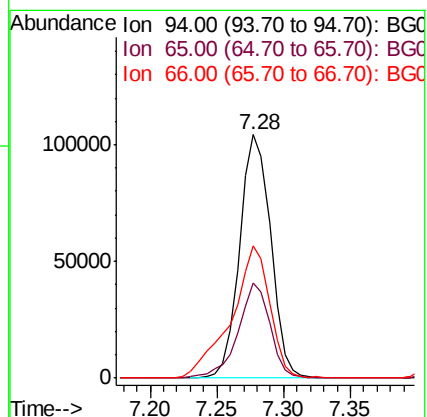
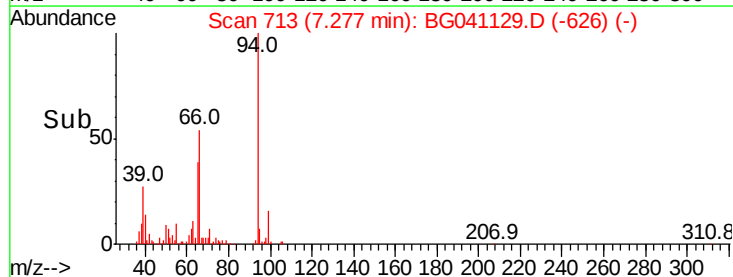
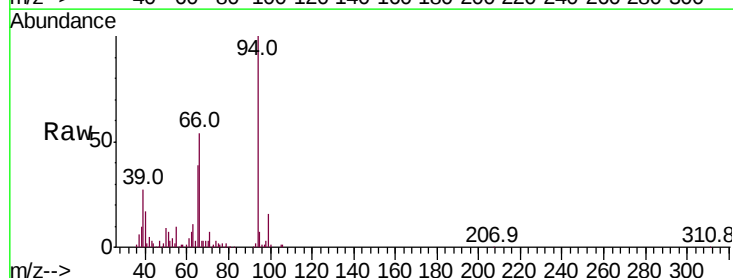
Tgt Ion: 94 Resp: 167436

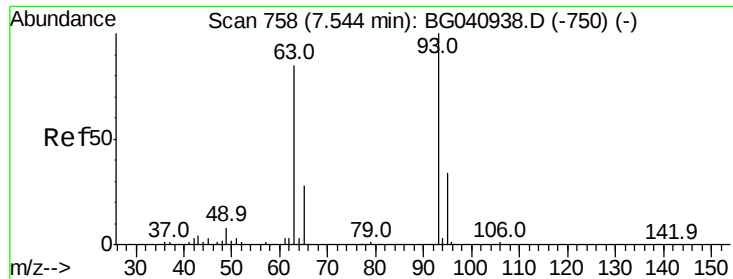
Ion Ratio Lower Upper

94 100

65 38.9 17.0 57.0

66 54.3 32.4 72.4

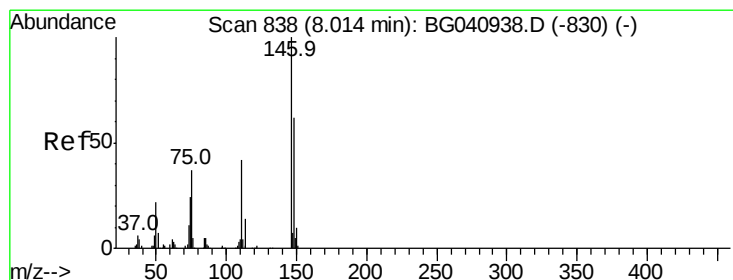
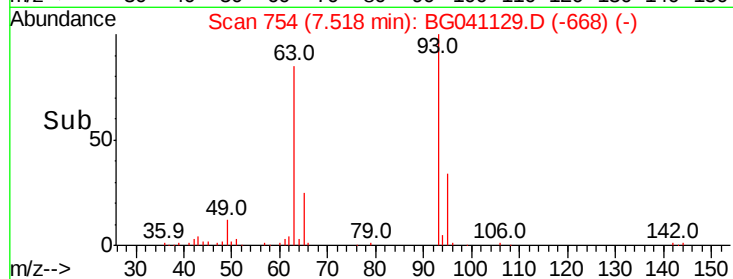
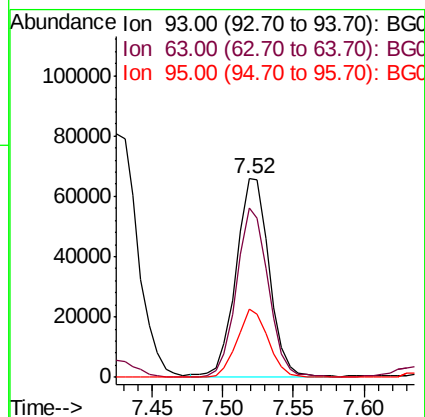
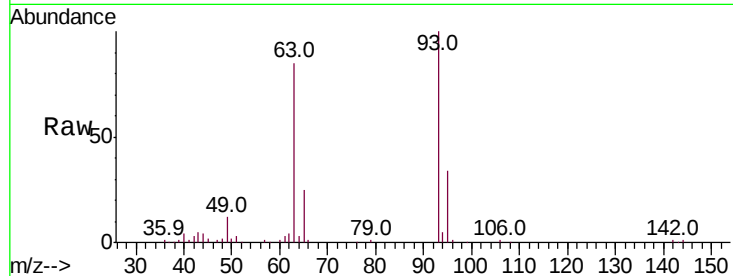




#11
 bis(2-Chloroethyl)ether
 Concen: 42.788 ng
 RT: 7.52 min Scan# 754
 Delta R.T. -0.03 min
 Lab File: BG041129.D
 Acq: 8 Jun 2019 12:20

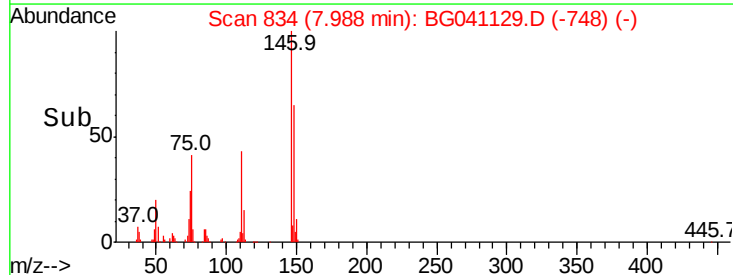
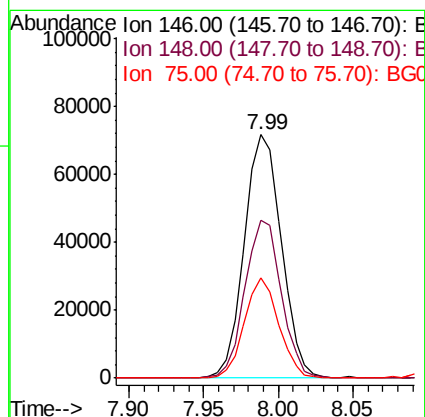
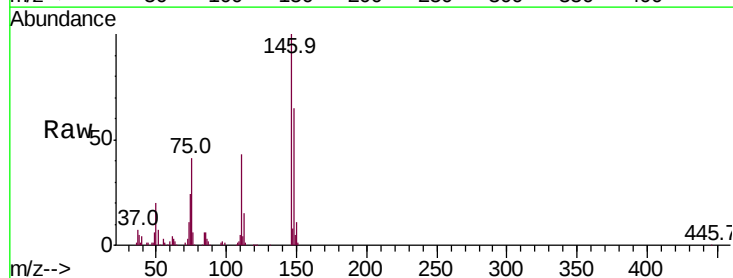
Instrument :
 BNA_G
 ClientSampled :

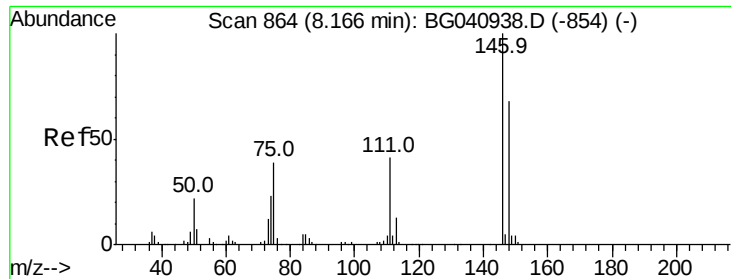
Tot Ion: 93 Resp: 107481
 Ion Ratio Lower Upper
 93 100
 63 85.4 64.5 104.5
 95 34.2 13.3 53.3



#12
 1,3-Dichlorobenzene
 Concen: 41.357 ng
 RT: 7.99 min Scan# 834
 Delta R.T. -0.03 min
 Lab File: BG041129.D
 Acq: 8 Jun 2019 12:20

Tgt Ion:146 Resp: 123139
 Ion Ratio Lower Upper
 146 100
 148 64.8 49.2 73.8
 75 41.0 29.4 44.0





#13

1,4-Dichlorobenzene

Concen: 42.276 ng

RT: 8.14 min Scan# 860

Delta R.T. -0.03 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

Instrument :

BNA_G

ClientSampled :

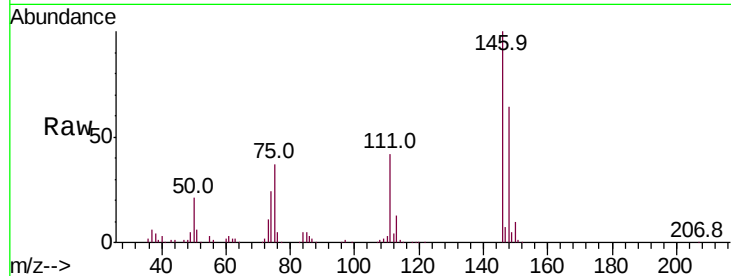
Tot Ion:146 Resp: 127414

Ion Ratio Lower Upper

146 100

148 63.9 54.2 81.4

111 41.5 32.9 49.3

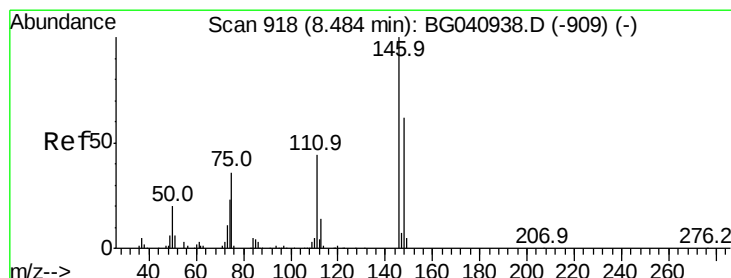
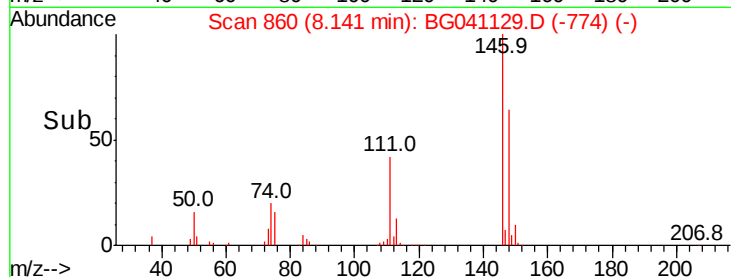
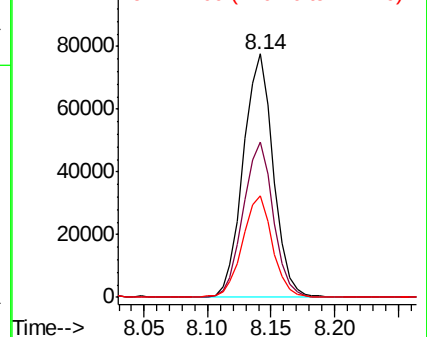


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.480 ng

RT: 8.46 min Scan# 914

Delta R.T. -0.03 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

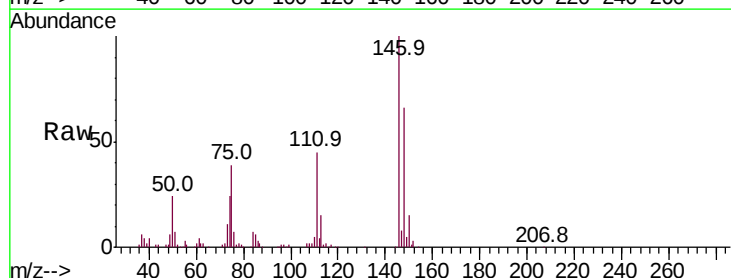
Tgt Ion:146 Resp: 121383

Ion Ratio Lower Upper

146 100

148 65.9 49.8 74.6

111 44.7 35.0 52.4

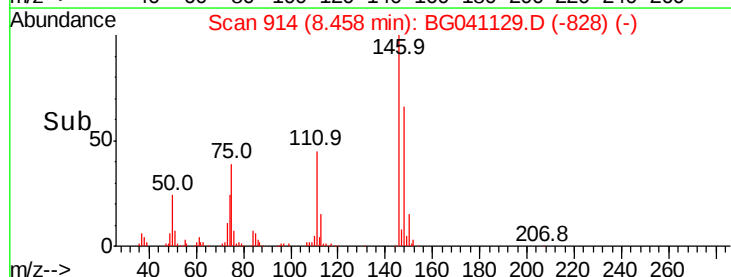
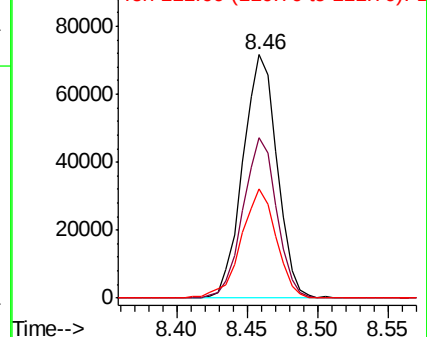


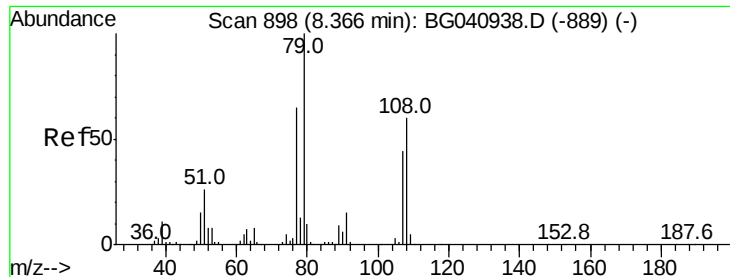
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.884 ng

RT: 8.35 min Scan# 895

Delta R.T. -0.02 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

Instrument :

BNA_G

ClientSampled :

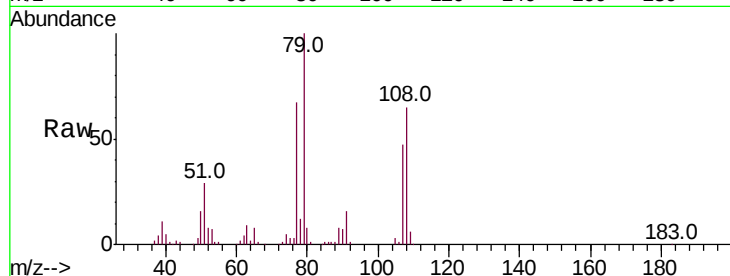
Tot Ion: 79 Resp: 137071

Ion Ratio Lower Upper

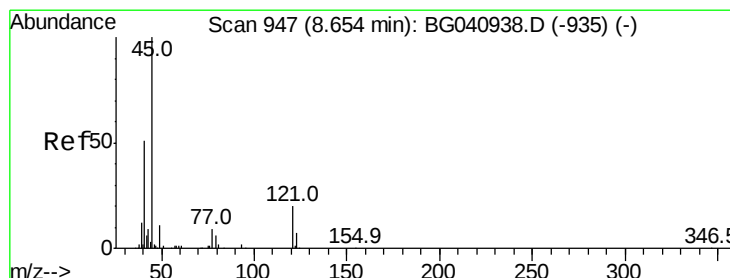
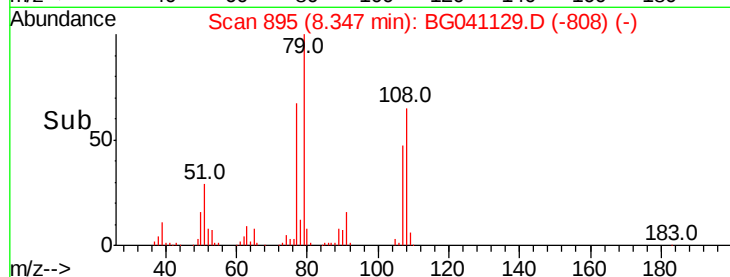
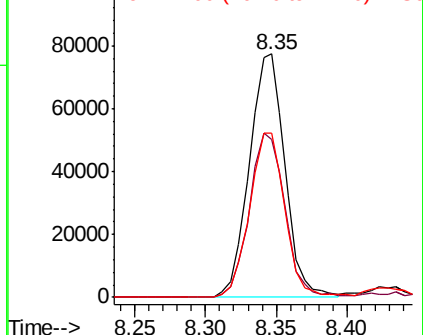
79 100

108 64.9 48.3 72.5

77 67.4 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: 40.494 ng

RT: 8.62 min Scan# 942

Delta R.T. -0.03 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

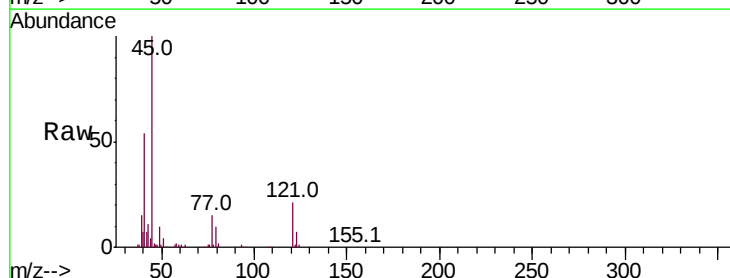
Tgt Ion: 45 Resp: 166212

Ion Ratio Lower Upper

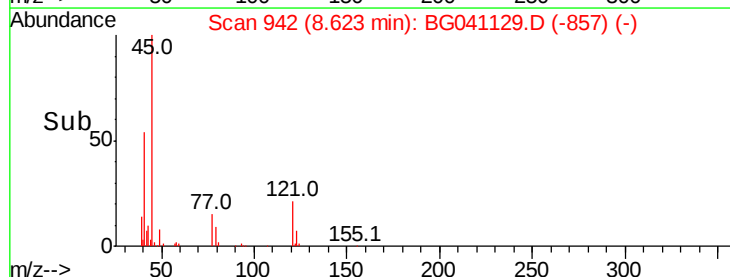
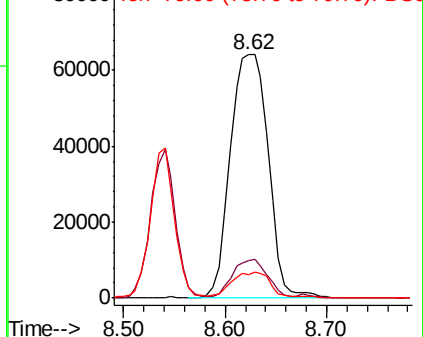
45 100

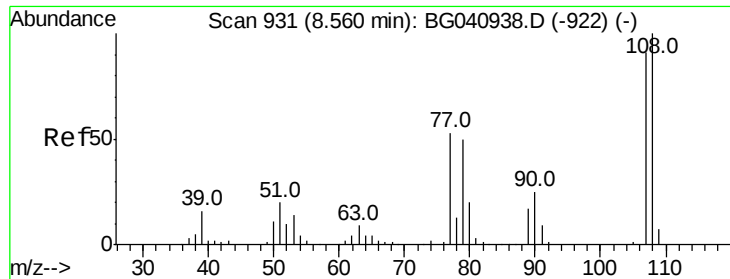
77 15.4 0.0 33.7

79 9.6 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: 47.313 ng

RT: 8.54 min Scan# 928

Delta R.T. -0.02 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 118617

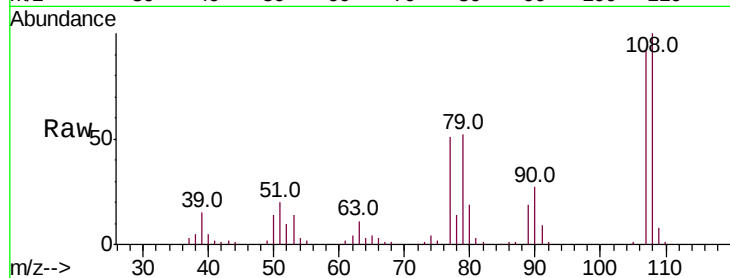
Ion Ratio Lower Upper

107 100

108 109.1 87.7 131.5

77 55.9 46.6 70.0

79 56.3 44.6 66.8

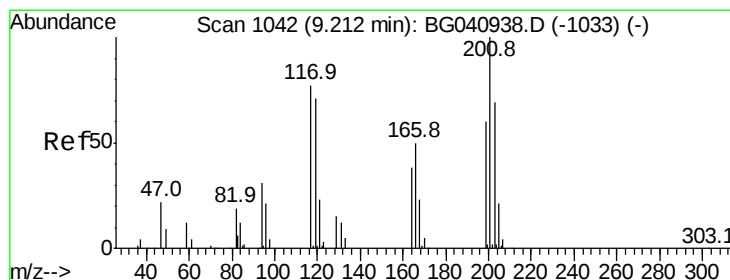
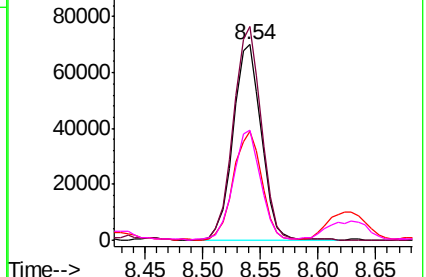
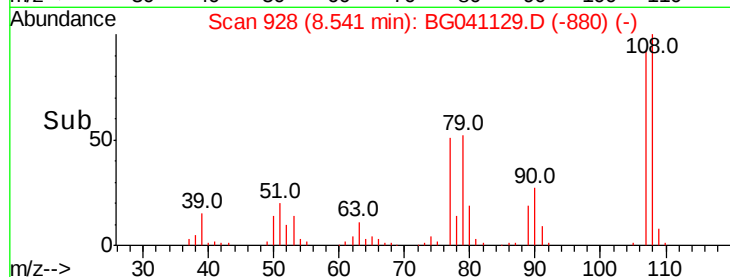


Abundance Ion 107.00 (106.70 to 107.70): E

120000 Ion 108.00 (107.70 to 108.70): E

100000 Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.729 ng

RT: 9.19 min Scan# 1038

Delta R.T. -0.03 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

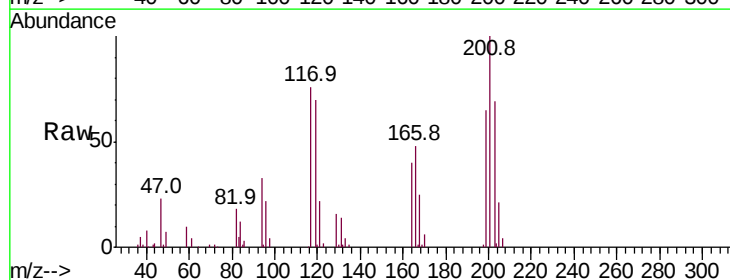
Tgt Ion:117 Resp: 47310

Ion Ratio Lower Upper

117 100

119 92.6 75.0 112.6

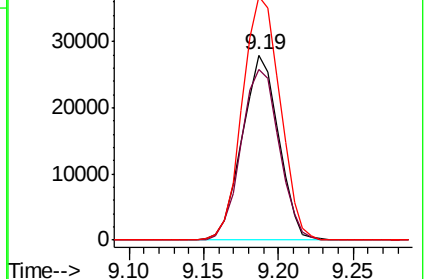
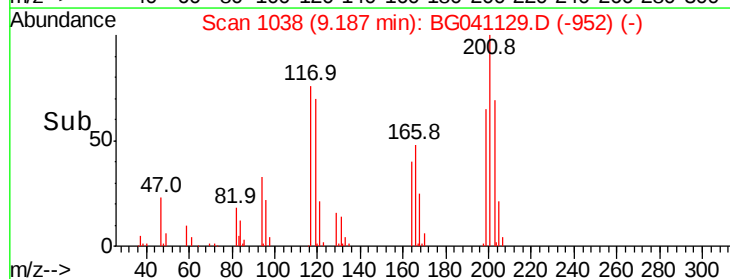
201 131.6 103.5 155.3

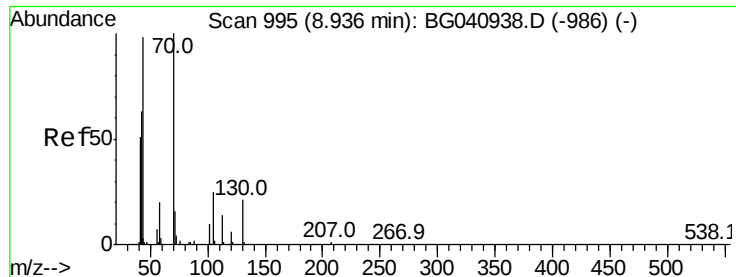


Abundance Ion 117.00 (116.70 to 117.70): E

50000 Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

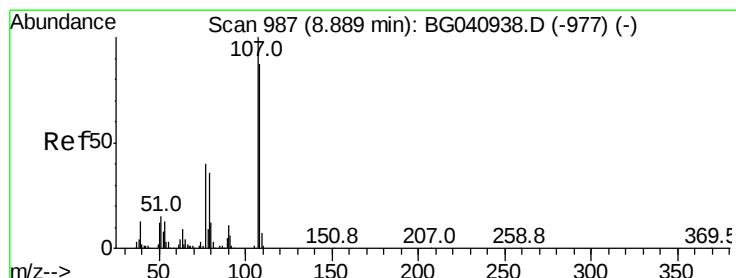
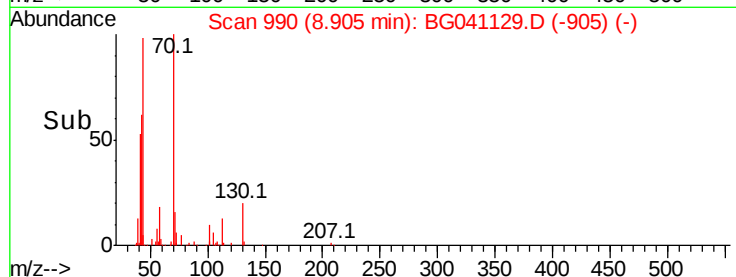
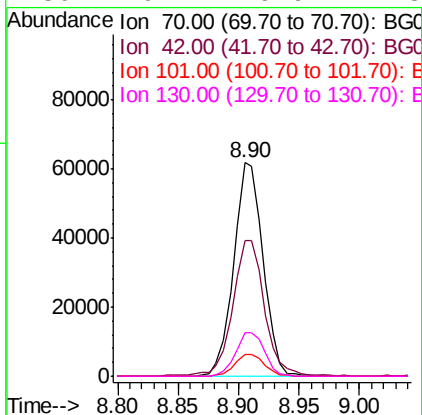
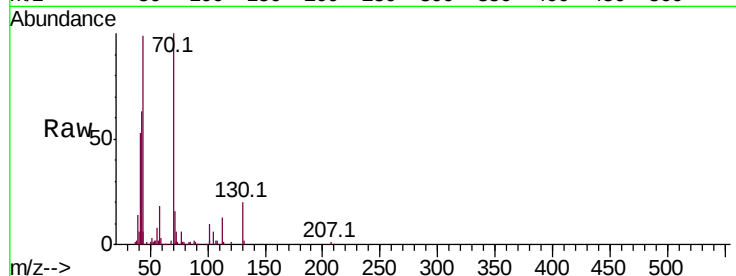




#19
n-Nitroso-di-n-propylamine
Concen: 42.041 ng
RT: 8.90 min Scan# 990
Delta R.T. -0.03 min
Lab File: BG041129.D
Acq: 8 Jun 2019 12:20

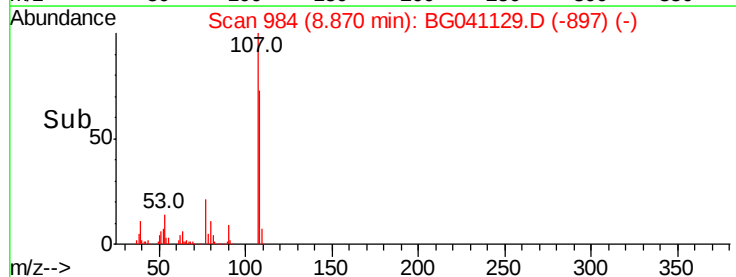
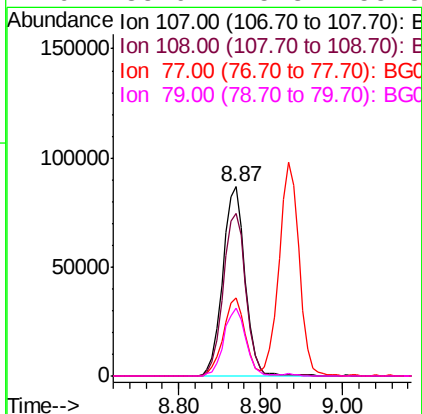
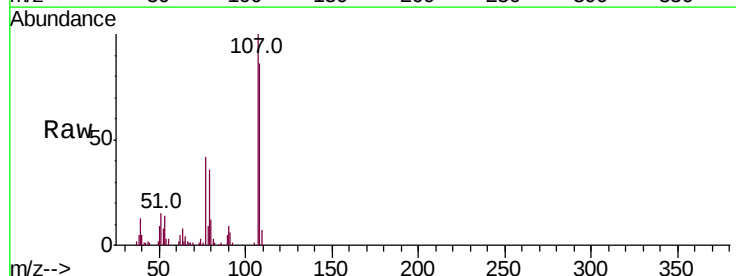
Instrument :
BNA_G
ClientSampleId :

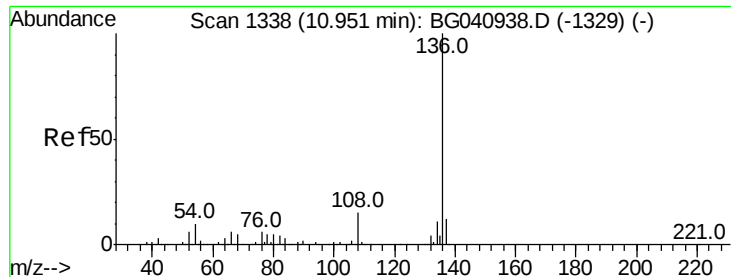
Tot Ion:	70	Resp:	104481
Ion	Ratio	Lower	Upper
70	100		
42	63.3	51.5	77.3
101	9.9	8.1	12.1
130	20.4	16.6	24.8



#20
3+4-Methylphenols
Concen: 47.268 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.02 min
Lab File: BG041129.D
Acq: 8 Jun 2019 12:20

Tgt Ion:	107	Resp:	164150
Ion	Ratio	Lower	Upper
107	100		
108	86.2	66.8	106.8
77	41.5	20.5	60.5
79	35.9	15.8	55.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.93 min Scan# 1334

Delta R.T. -0.03 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 157017

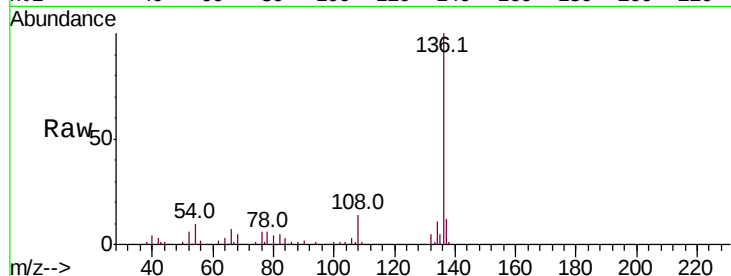
Ion Ratio Lower Upper

136 100

137 12.2 9.5 14.3

54 9.8 7.6 11.4

68 4.7 3.9 5.9

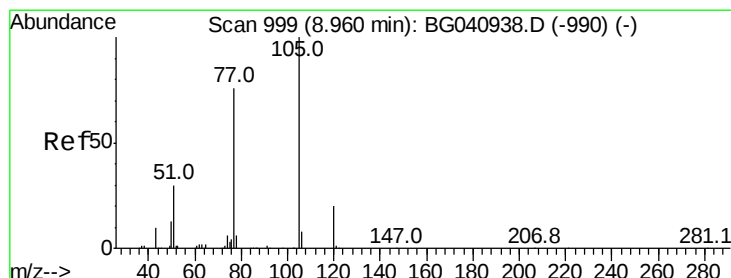
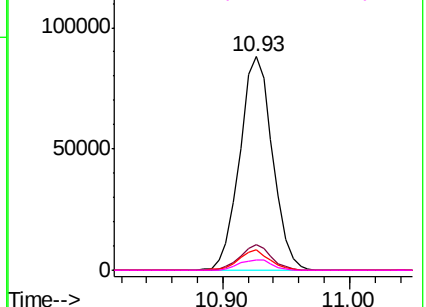
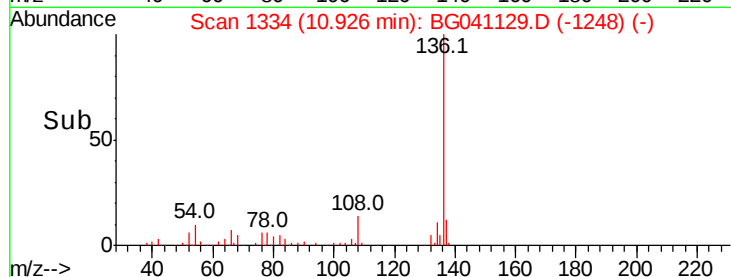


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 44.689 ng

RT: 8.93 min Scan# 995

Delta R.T. -0.03 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

Tgt Ion:105 Resp: 196836

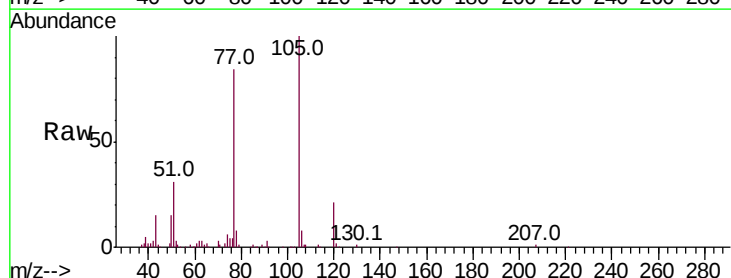
Ion Ratio Lower Upper

105 100

71 0.6 0.4 0.6

51 31.5 27.0 40.6

120 21.0 16.2 24.4

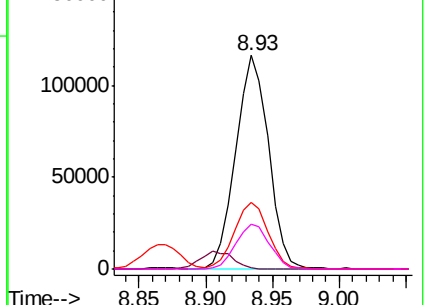
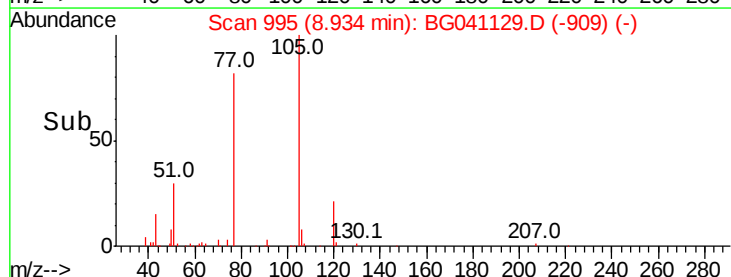


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

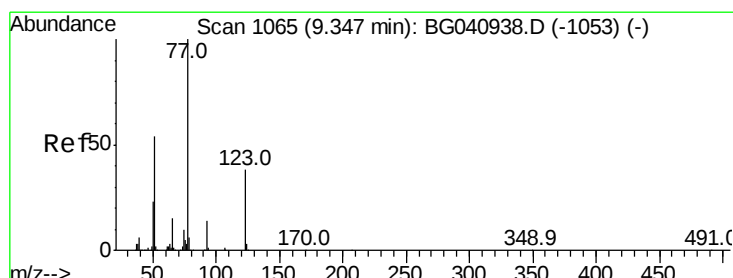
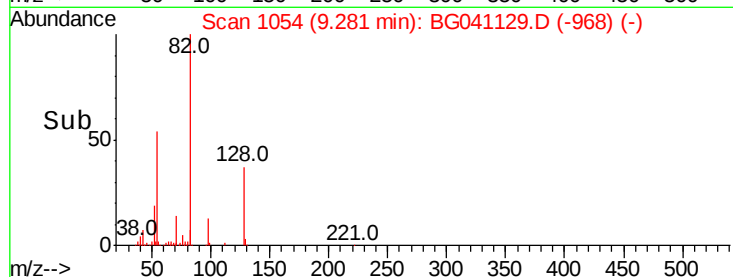
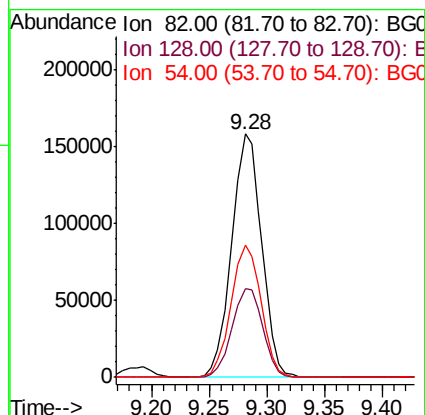
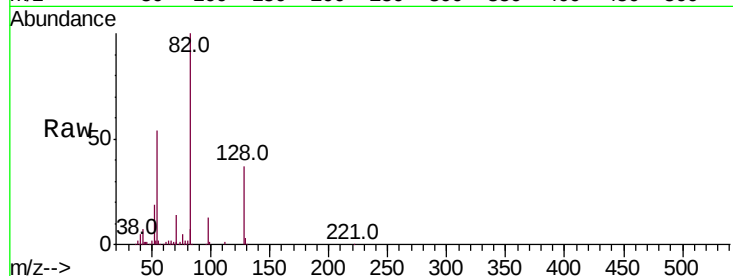




#23
 Nitrobenzene-d5
 Concen: 80.524 ng
 RT: 9.28 min Scan# 1054
 Delta R.T. -0.03 min
 Lab File: BG041129.D
 Acq: 8 Jun 2019 12:20

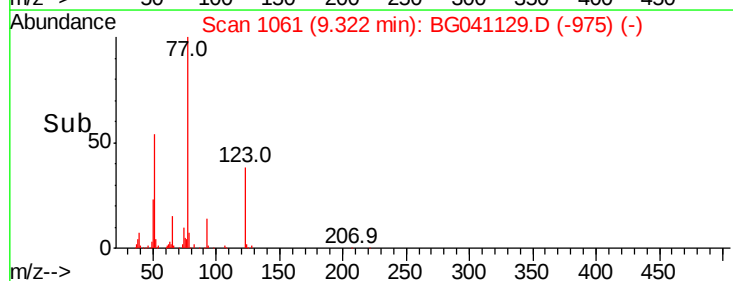
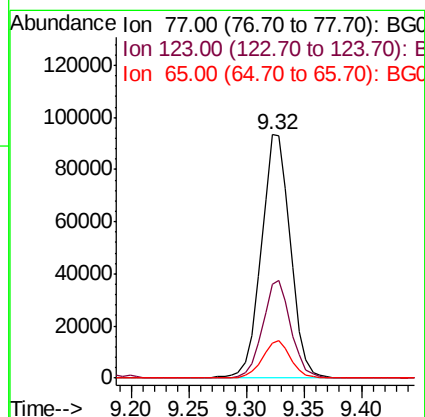
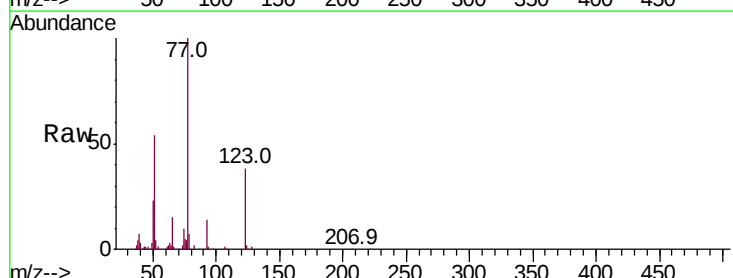
Instrument :
 BNA_G
 ClientSampleId :

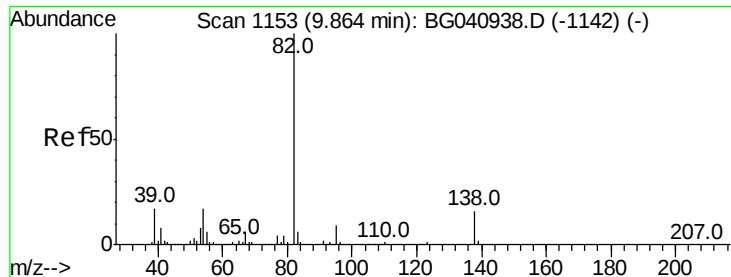
Tot Ion	82	Resp	284808
Ion Ratio	100	Lower	Upper
128	36.6	30.5	45.7
54	54.3	44.6	66.8



#24
 Nitrobenzene
 Concen: 45.616 ng
 RT: 9.32 min Scan# 1061
 Delta R.T. -0.03 min
 Lab File: BG041129.D
 Acq: 8 Jun 2019 12:20

Tgt Ion	77	Resp	164420
Ion Ratio	100	Lower	Upper
123	38.4	30.6	46.0
65	14.6	12.3	18.5





#25

Isophorone

Concen: 44.924 ng

RT: 9.84 min Scan# 1149

Delta R.T. -0.03 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

Instrument :

BNA_G

ClientSampleId :

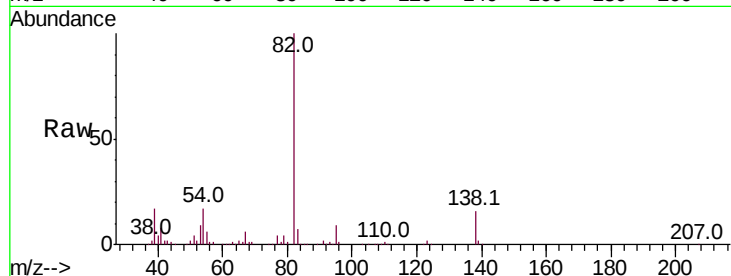
Tot Ion: 82 Resp: 302388

Ion Ratio Lower Upper

82 100

95 9.0 7.0 10.4

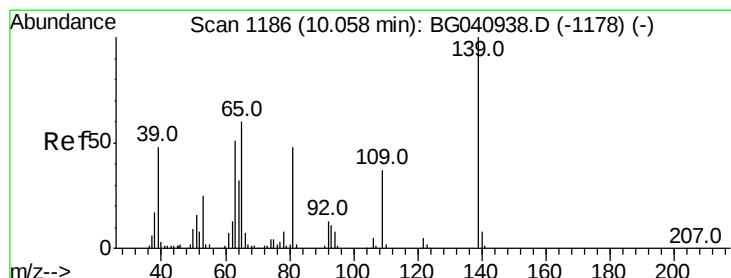
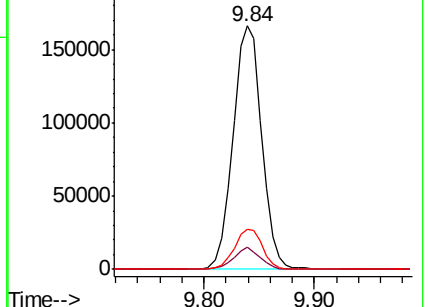
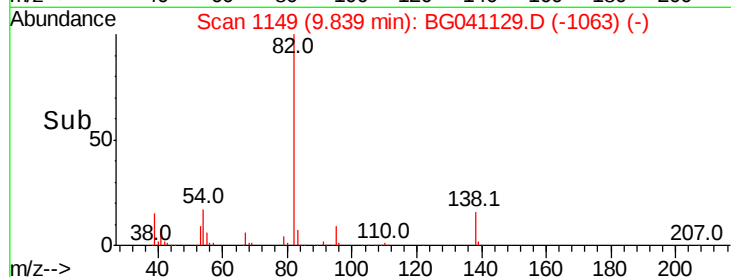
138 16.2 12.6 19.0



Abundance Ion 82.00 (81.70 to 82.70): BG040938.D (-1142) (-)

Ion 95.00 (94.70 to 95.70): BG040938.D (-1142) (-)

Ion 138.00 (137.70 to 138.70): BG040938.D (-1142) (-)



#26

2-Nitrophenol

Concen: 49.891 ng

RT: 10.03 min Scan# 1182

Delta R.T. -0.03 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

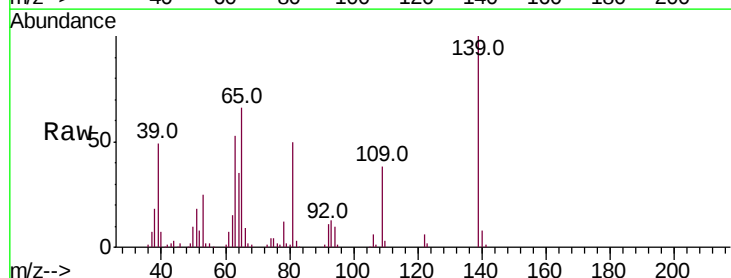
Tgt Ion: 139 Resp: 74135

Ion Ratio Lower Upper

139 100

109 37.6 29.8 44.6

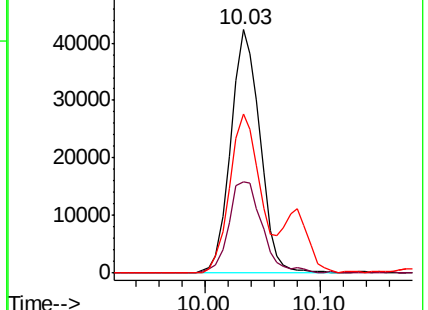
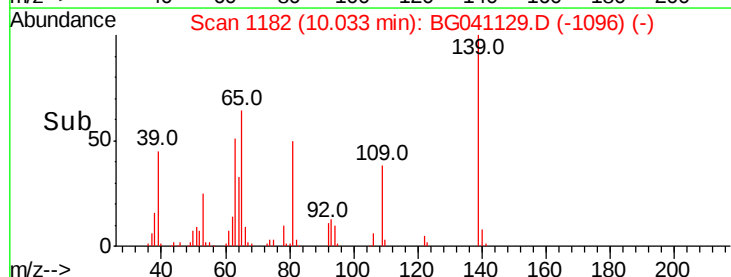
65 65.5 47.8 71.6

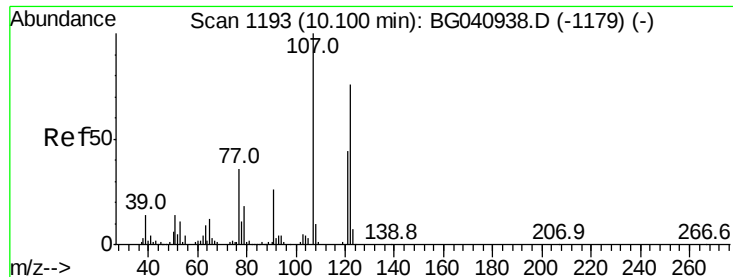


Abundance Ion 139.00 (138.70 to 139.70): BG040938.D (-1178) (-)

Ion 109.00 (108.70 to 109.70): BG040938.D (-1178) (-)

Ion 65.00 (64.70 to 65.70): BG040938.D (-1178) (-)





#27

2,4-Dimethylphenol

Concen: 53.151 ng

RT: 10.08 min Scan# 1190

Delta R.T. -0.02 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

Instrument :

BNA_G

ClientSampleId :

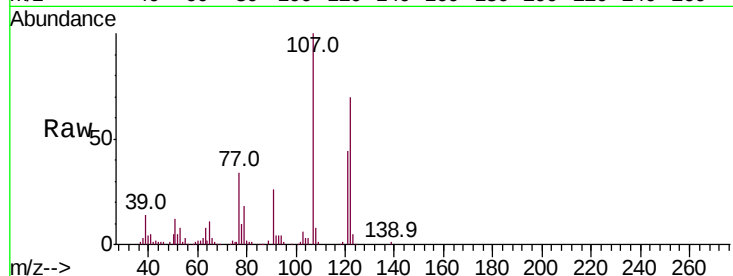
Tot Ion:122 Resp: 130439

Ion Ratio Lower Upper

122 100

107 142.3 105.9 158.9

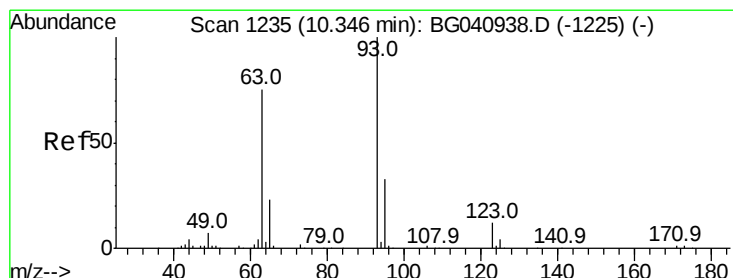
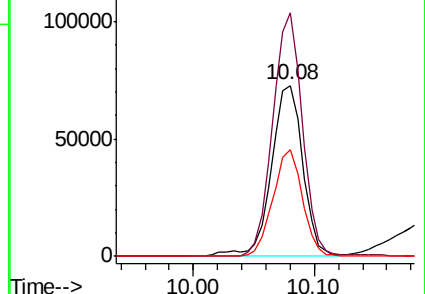
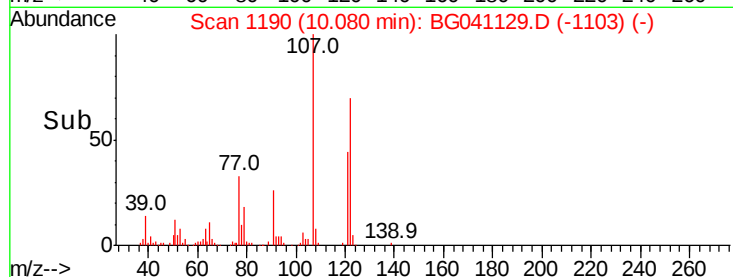
121 62.1 46.2 69.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 43.704 ng

RT: 10.32 min Scan# 1231

Delta R.T. -0.03 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

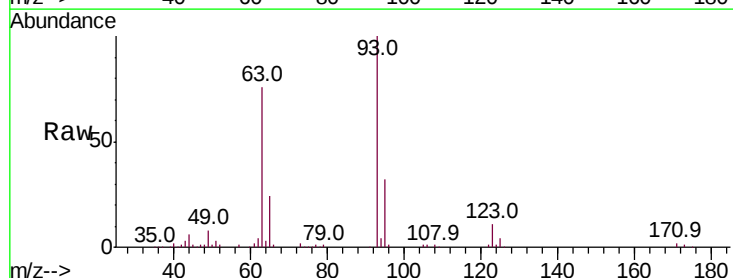
Tgt Ion: 93 Resp: 158772

Ion Ratio Lower Upper

93 100

95 32.5 26.2 39.2

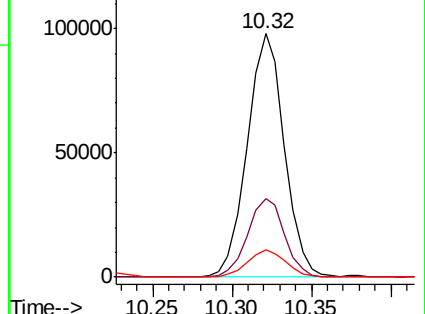
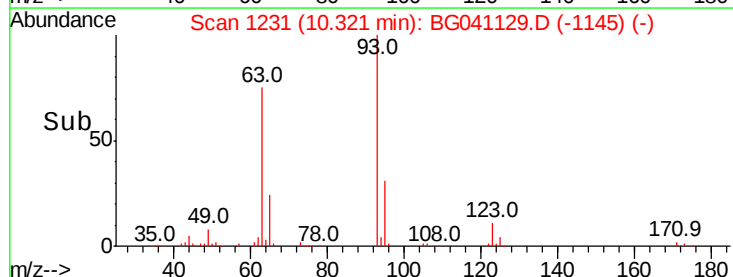
123 11.5 9.5 14.3

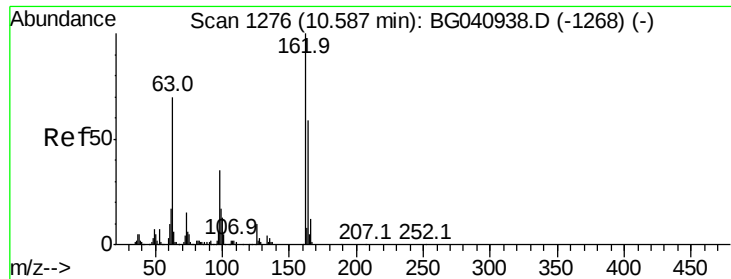


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

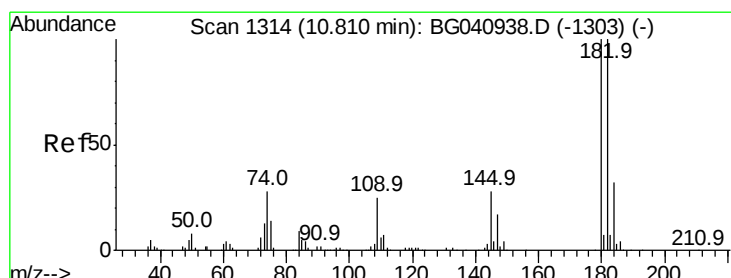
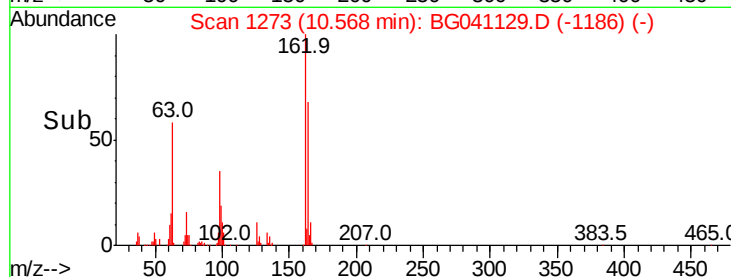
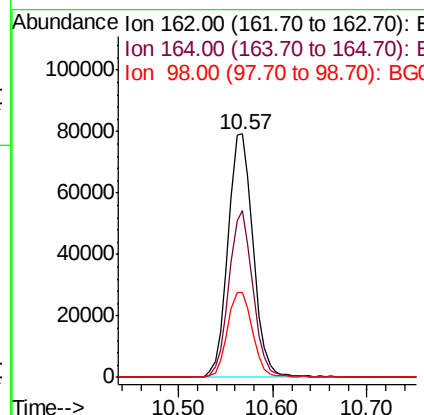
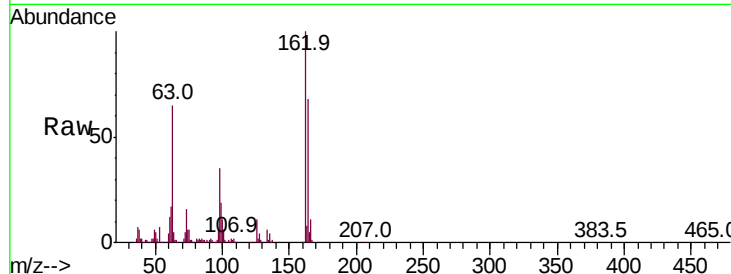




#29
2,4-Dichlorophenol
Concen: 47.375 ng
RT: 10.57 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BG041129.D
Acq: 8 Jun 2019 12:20

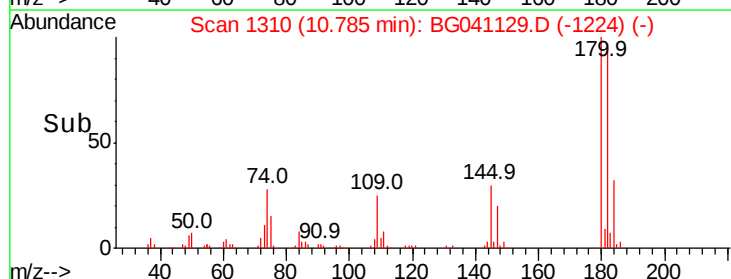
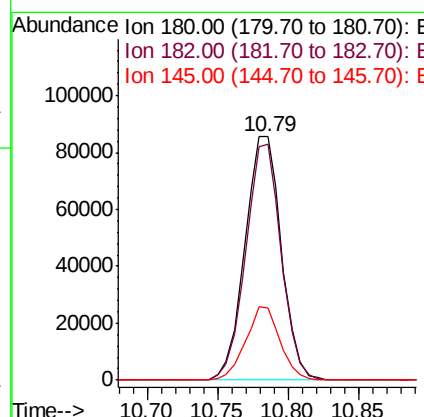
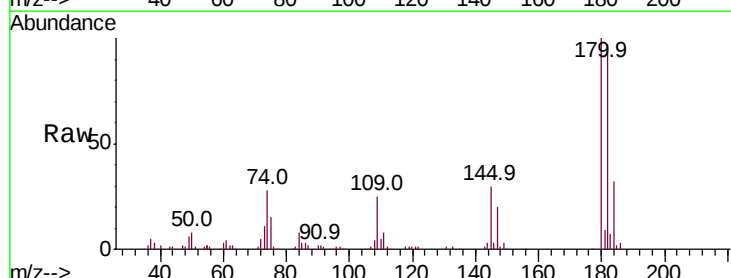
Instrument :
BNA_G
ClientSampleId :

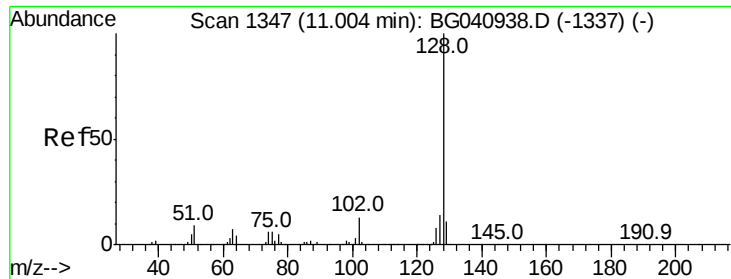
Tot Ion	Ratio	Lower	Upper
162	100		
164	68.5	39.4	79.4
98	34.9	15.3	55.3



#30
1,2,4-Trichlorobenzene
Concen: 43.535 ng
RT: 10.79 min Scan# 1310
Delta R.T. -0.03 min
Lab File: BG041129.D
Acq: 8 Jun 2019 12:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	79.7	119.5
145	29.8	22.6	34.0

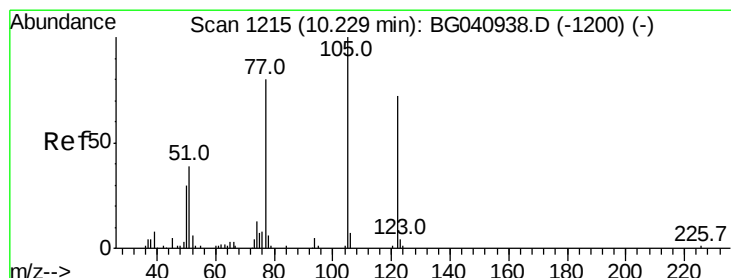
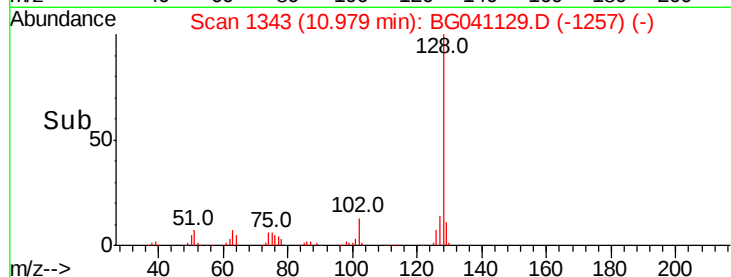
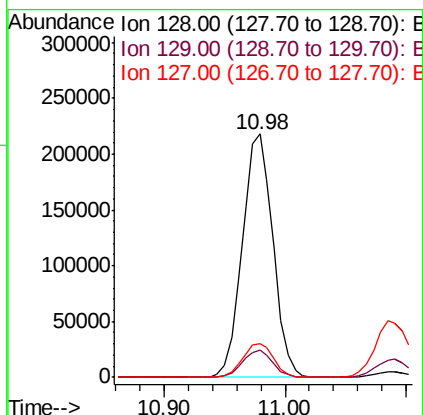
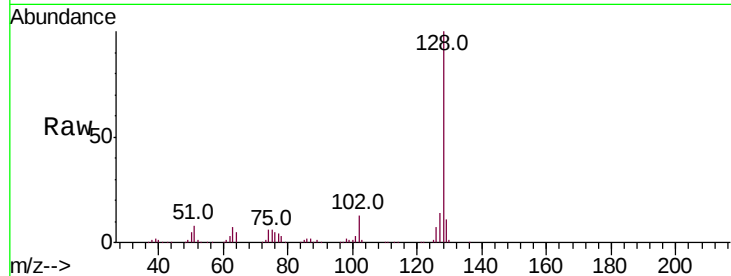




#31
Naphthalene
Concen: 45.588 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.03 min
Lab File: BG041129.D
Acq: 8 Jun 2019 12:20

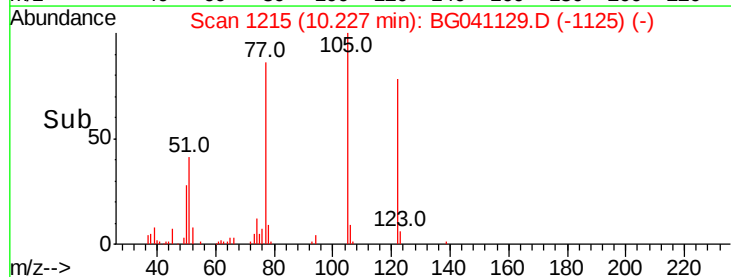
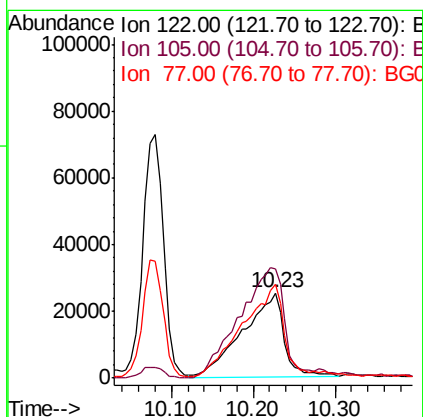
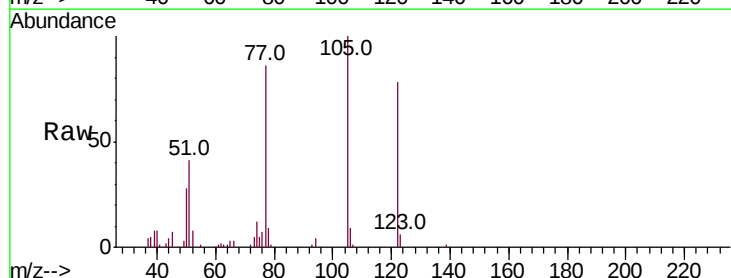
Instrument :
BNA_G
ClientSampled :

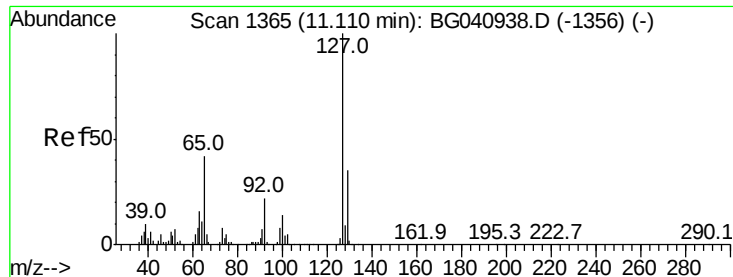
Tot Ion:128 Resp: 384324
Ion Ratio Lower Upper
128 100
129 11.5 8.5 12.7
127 13.6 11.4 17.2



#32
Benzoic acid
Concen: 46.074 ng
RT: 10.23 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BG041129.D
Acq: 8 Jun 2019 12:20

Tgt Ion:122 Resp: 87171
Ion Ratio Lower Upper
122 100
105 127.7 114.8 154.8
77 110.2 89.9 129.9

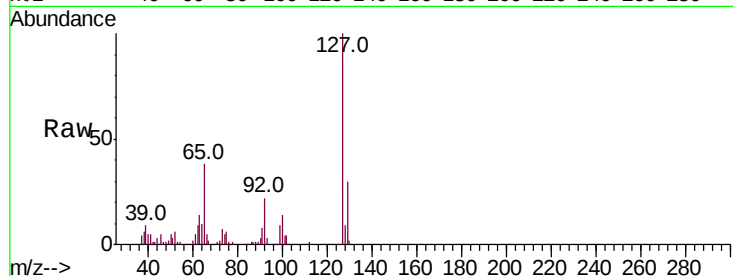




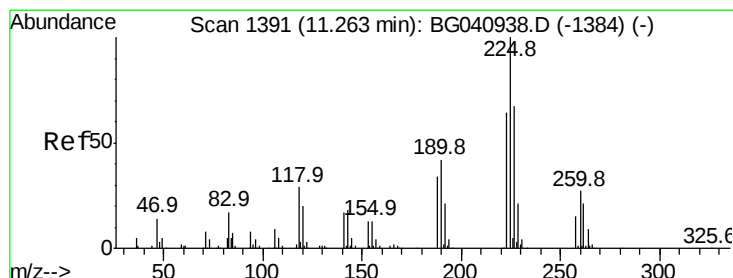
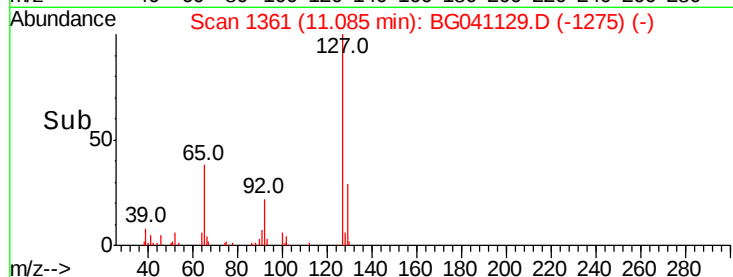
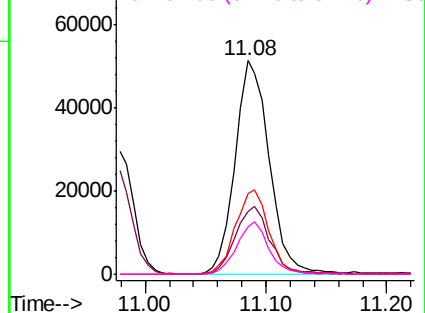
#33
4-Chloroaniline
Concen: 25.935 ng
RT: 11.08 min Scan# 1361
Delta R.T. -0.03 min
Lab File: BG041129.D
Acq: 8 Jun 2019 12:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	101448	
Ion Ratio	Lower	Upper	
127 100			
129 29.7	27.7	41.5	
65 38.0	33.2	49.8	
92 22.1	17.2	25.8	

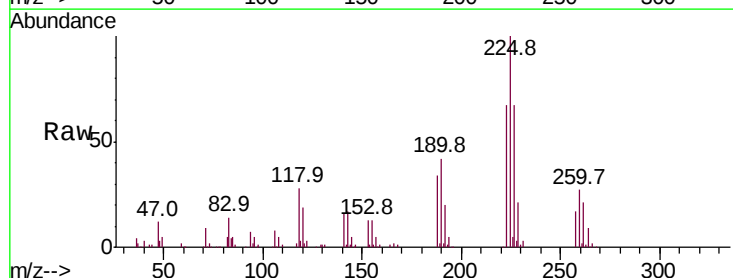


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

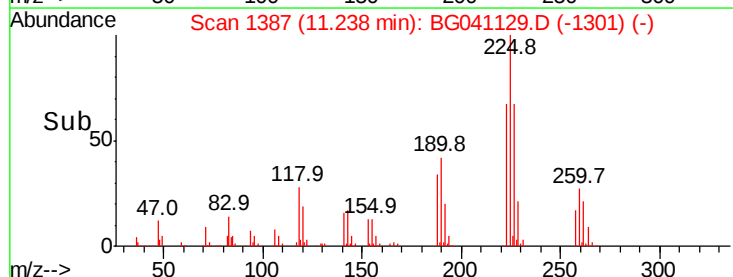
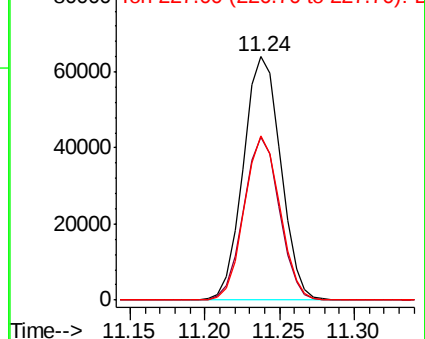


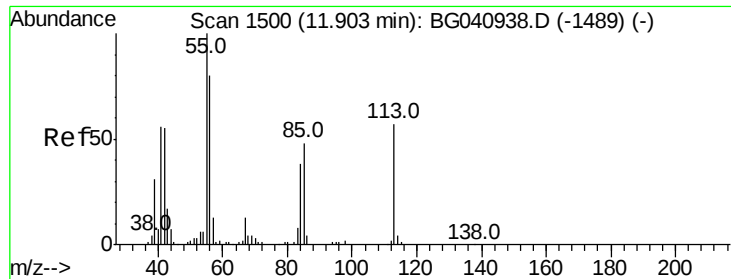
#34
Hexachlorobutadiene
Concen: 40.952 ng
RT: 11.24 min Scan# 1387
Delta R.T. -0.03 min
Lab File: BG041129.D
Acq: 8 Jun 2019 12:20

Tgt Ion:225	Resp: 111087
Ion Ratio	Lower Upper
225 100	
223 67.1	48.8 73.2
227 67.3	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: 28.379 ng

RT: 11.87 min Scan# 1495

Delta R.T. -0.03 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

Instrument :

BNA_G

ClientSampleId :

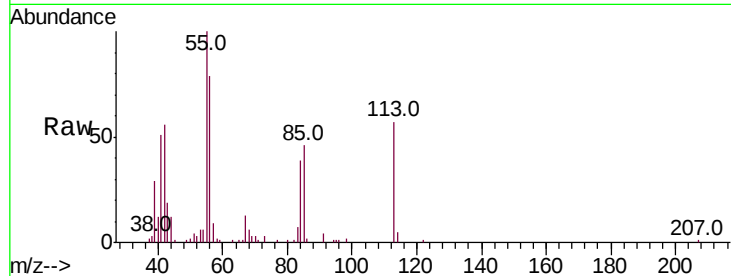
Tot Ion:113 Resp: 29205

Ion Ratio Lower Upper

113 100

55 176.4 155.9 195.9

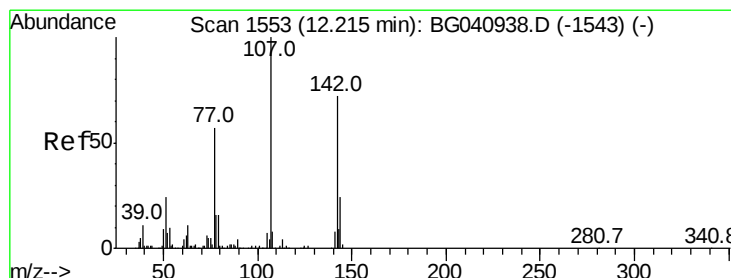
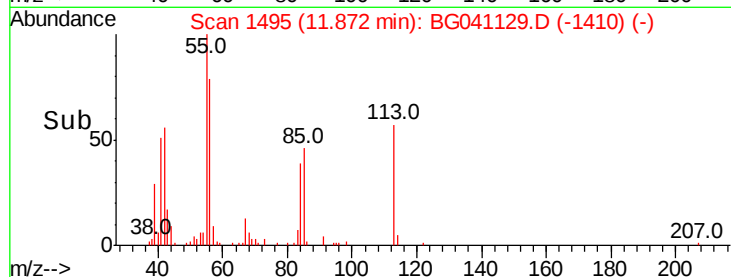
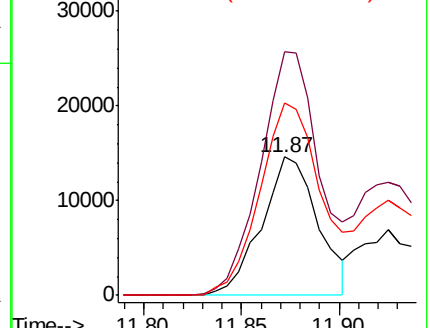
56 139.9 119.9 159.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG041129.D (-1489) (-)

Ion 56.00 (55.70 to 56.70): BG041129.D (-1489) (-)



#36

4-Chloro-3-methylphenol

Concen: 48.796 ng

RT: 12.19 min Scan# 1549

Delta R.T. -0.03 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

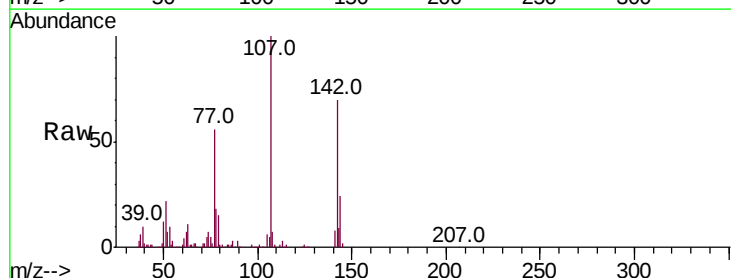
Tgt Ion:107 Resp: 173673

Ion Ratio Lower Upper

107 100

144 23.6 19.4 29.0

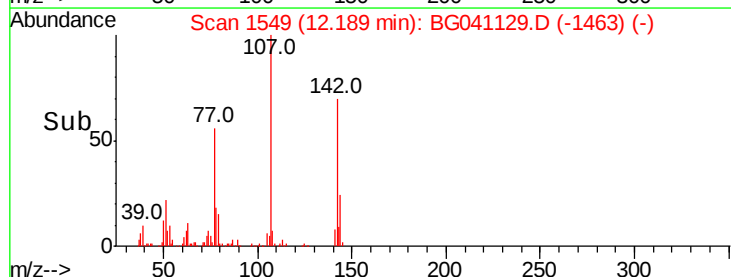
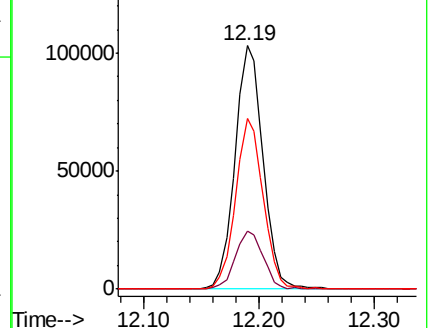
142 69.9 57.3 85.9

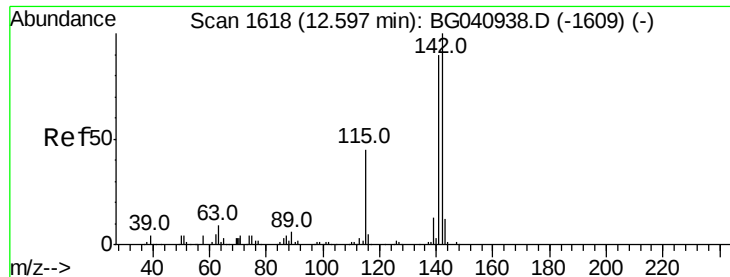


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

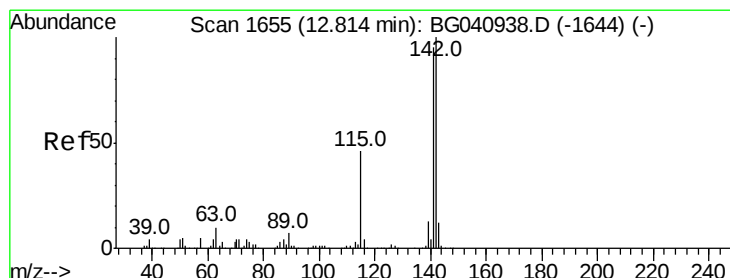
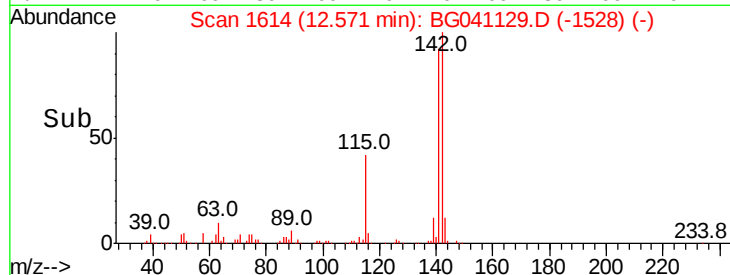
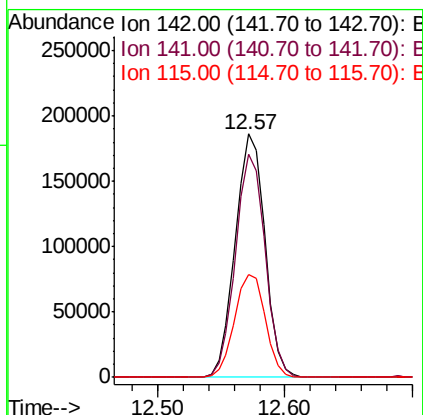
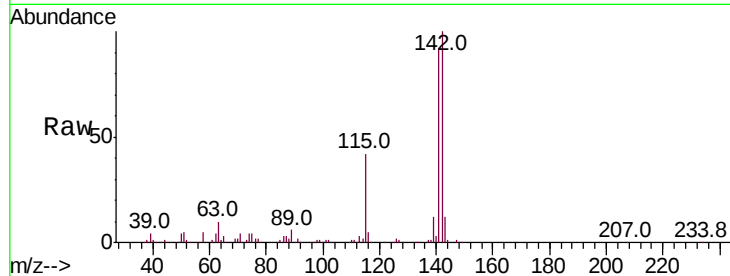




#37
2-Methylnaphthalene
Concen: 46.502 ng
RT: 12.57 min Scan# 1614
Delta R.T. -0.03 min
Lab File: BG041129.D
Acq: 8 Jun 2019 12:20

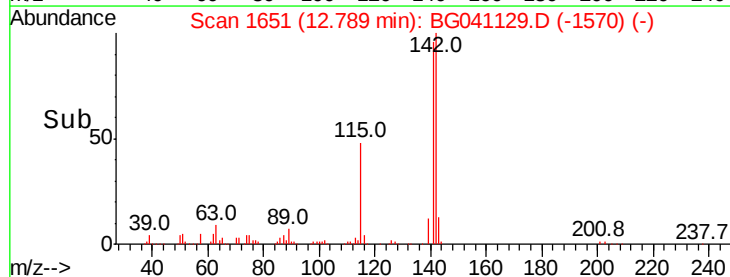
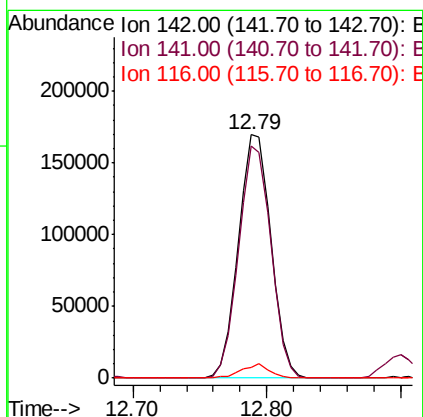
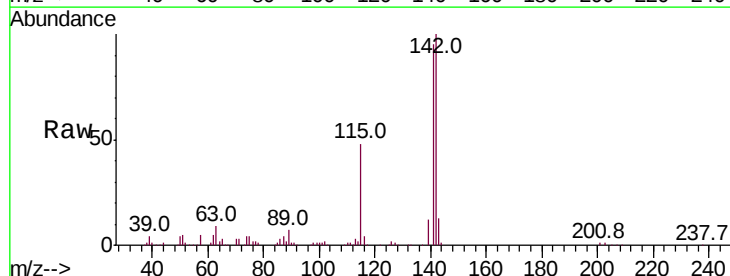
Instrument :
BNA_G
ClientSampled :

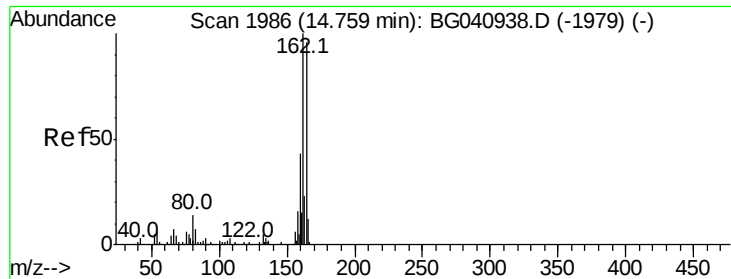
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.9	72.2	108.4
115	42.1	36.2	54.4



#38
1-Methylnaphthalene
Concen: 46.818 ng
RT: 12.79 min Scan# 1651
Delta R.T. -0.03 min
Lab File: BG041129.D
Acq: 8 Jun 2019 12:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.5	75.7	113.5
116	4.4	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1983

Delta R.T. -0.02 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

Instrument :

BNA_G

ClientSampleId :

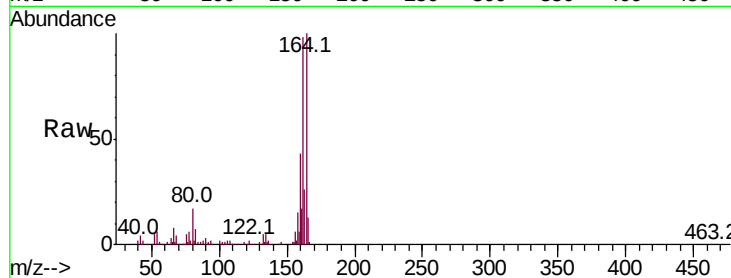
Tot Ion:164 Resp: 122901

Ion Ratio Lower Upper

164 100

162 97.9 83.0 124.4

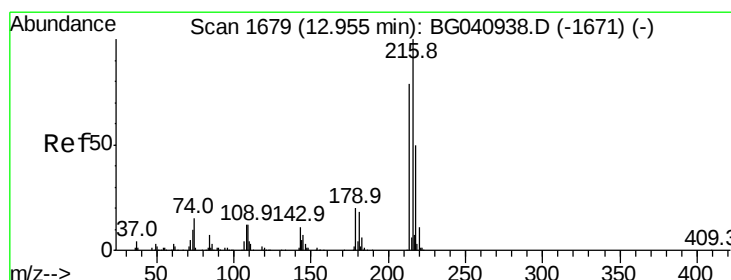
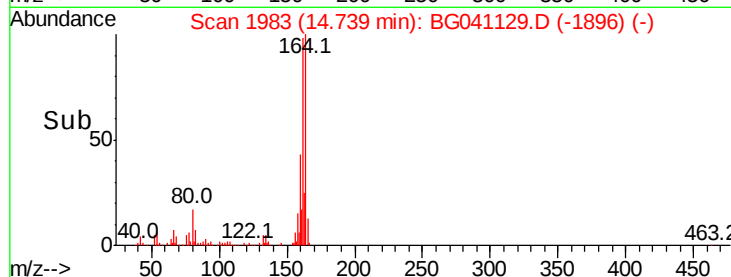
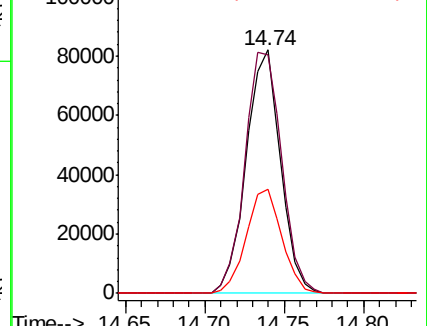
160 42.7 35.6 53.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.162 ng

RT: 12.94 min Scan# 1676

Delta R.T. -0.02 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

Tgt Ion:216 Resp: 218761

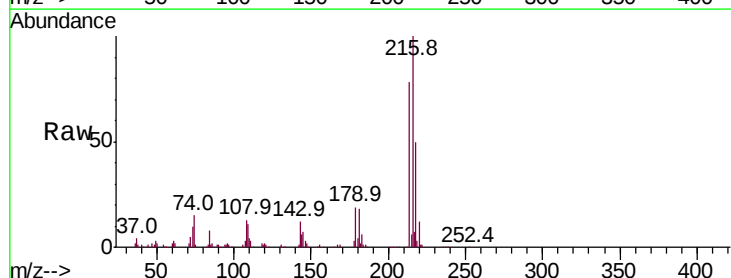
Ion Ratio Lower Upper

216 100

214 79.3 63.4 95.2

179 19.2 15.2 22.8

108 16.4 11.4 17.2

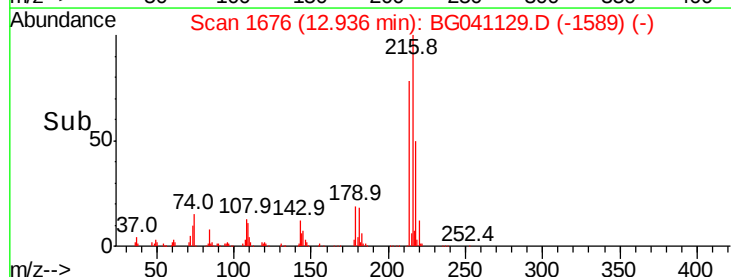
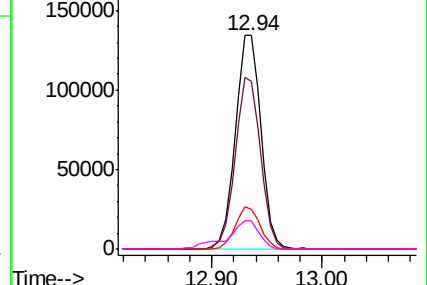


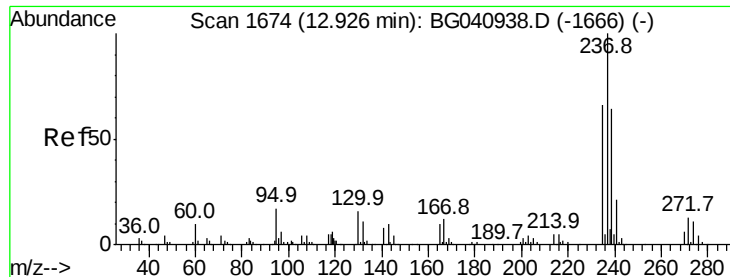
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

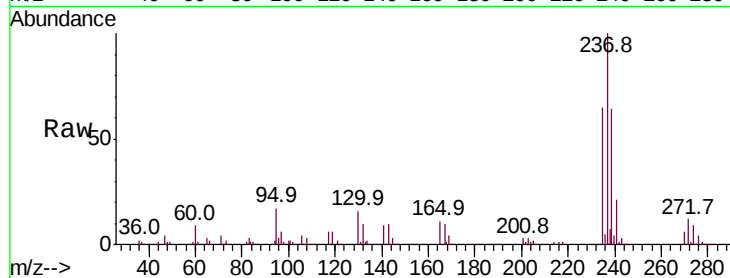




#41
Hexachlorocyclopentadiene
Concen: 99.233 ng
RT: 12.90 min Scan# 1670
Delta R.T. -0.02 min
Lab File: BG041129.D
Acq: 8 Jun 2019 12:20

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
237	100		
235	65.1	45.5	85.5
272	12.3	0.0	32.9

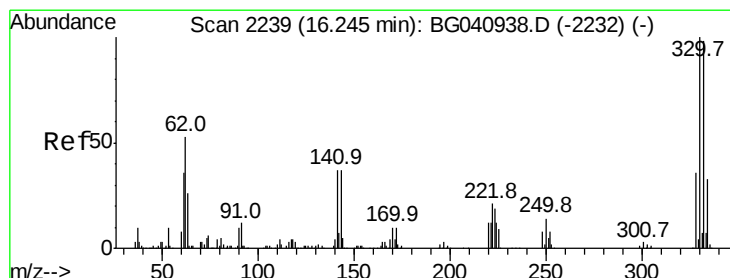
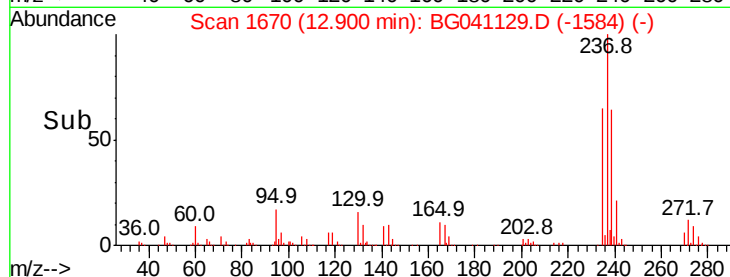
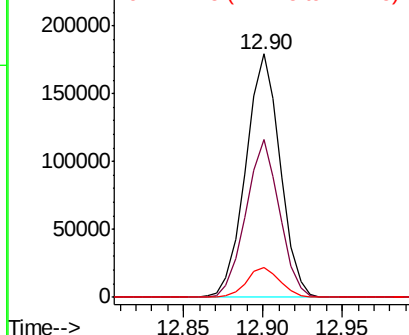


Abundance

Ion 236.80 (236.50 to 237.50): E

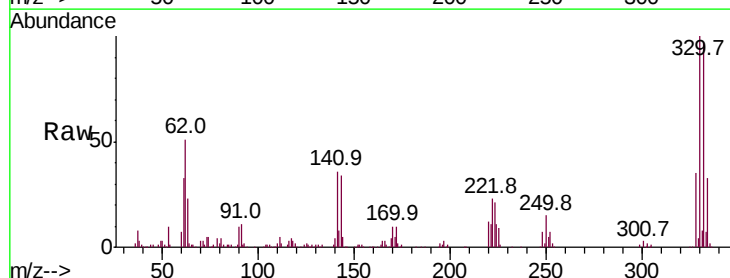
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 134.658 ng
RT: 16.23 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BG041129.D
Acq: 8 Jun 2019 12:20

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.8	78.5	117.7
141	36.0	28.7	43.1

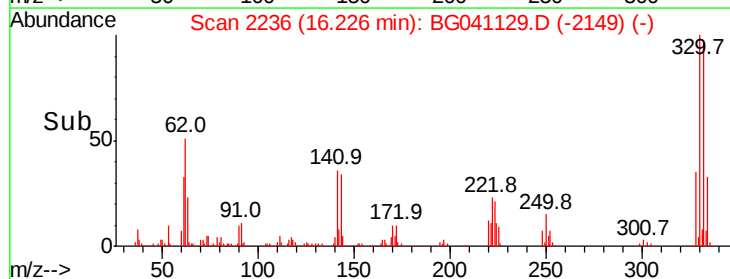
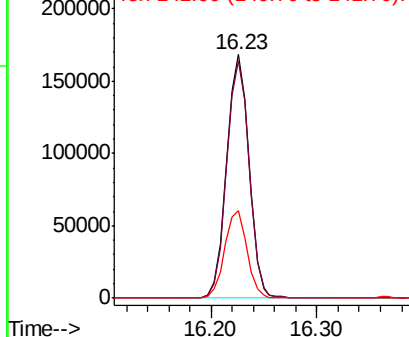


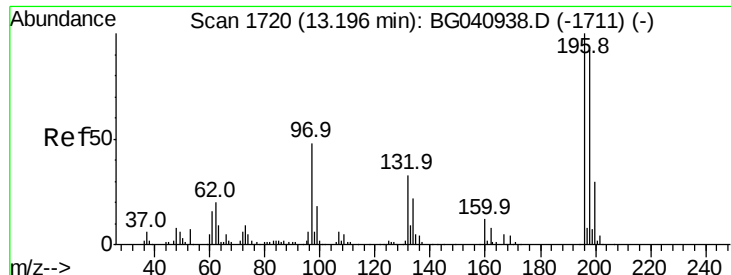
Abundance

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

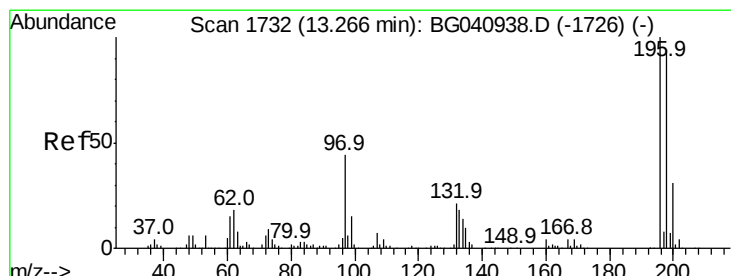
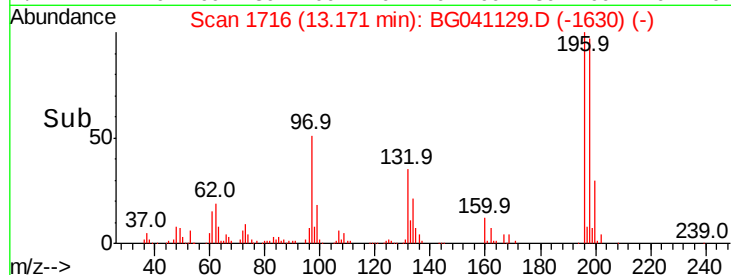
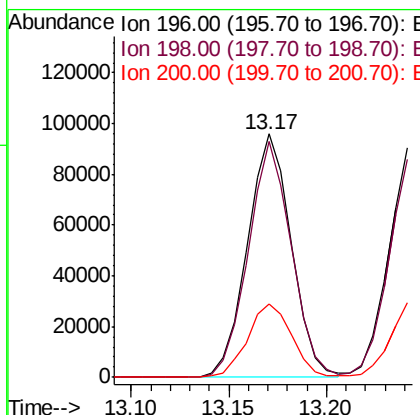
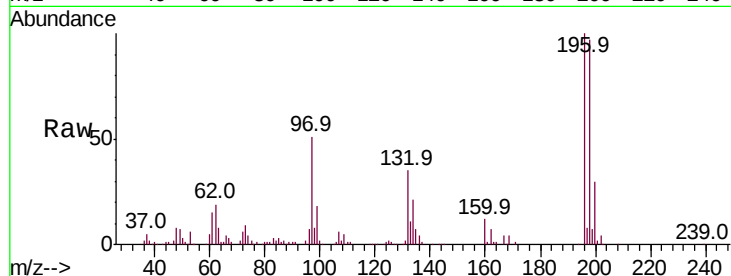




#43
 2,4,6-Trichlorophenol
 Concen: 46.466 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.03 min
 Lab File: BG041129.D
 Acq: 8 Jun 2019 12:20

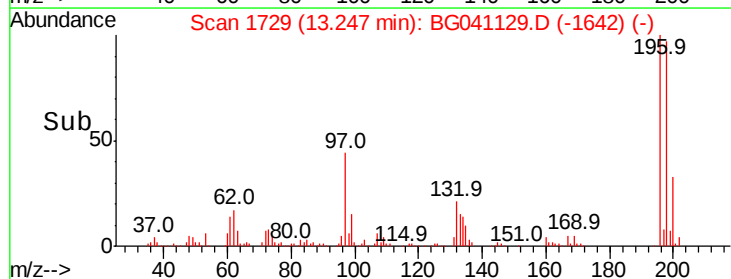
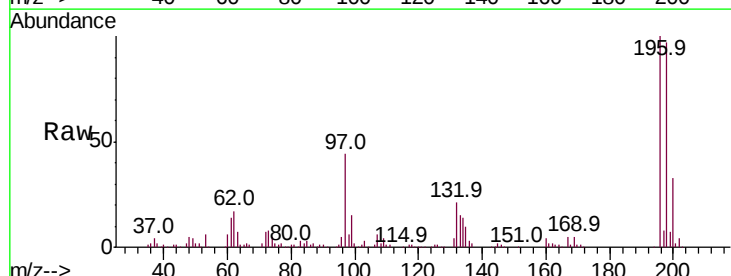
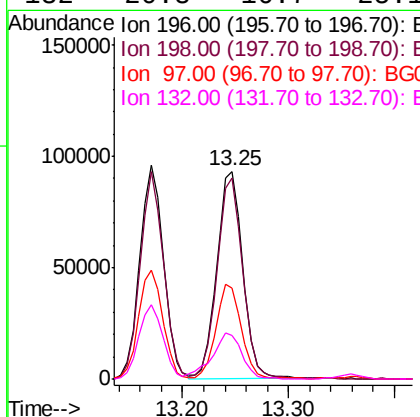
Instrument :
 BNA_G
 ClientSampleId :

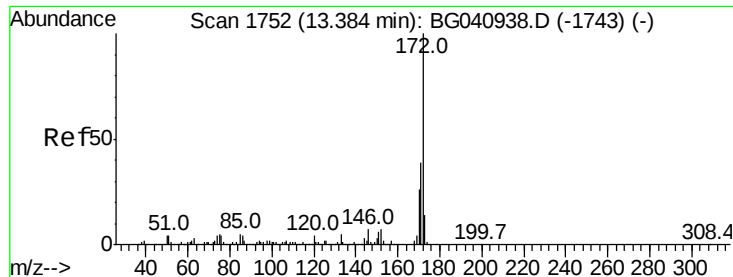
Tot Ion	196	Resp	148903
Ion Ratio	Lower	Upper	
196	100		
198	96.8	73.8	110.6
200	30.3	24.1	36.1



#44
 2,4,5-Trichlorophenol
 Concen: 47.405 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. -0.02 min
 Lab File: BG041129.D
 Acq: 8 Jun 2019 12:20

Tgt Ion	196	Resp	160212
Ion Ratio	Lower	Upper	
196	100		
198	96.7	75.1	112.7
97	43.9	35.6	53.4
132	20.8	16.7	25.1

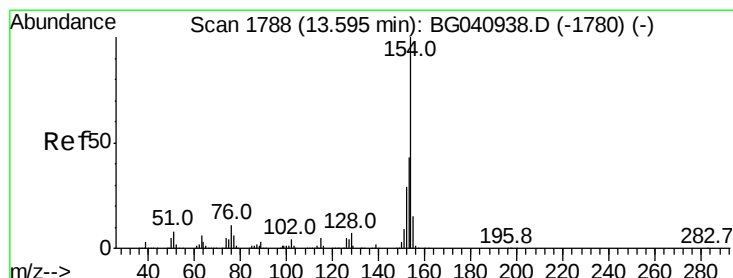
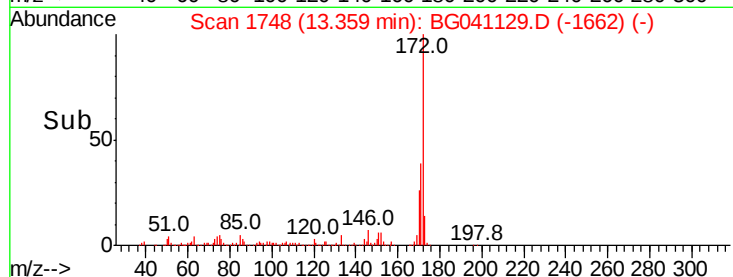
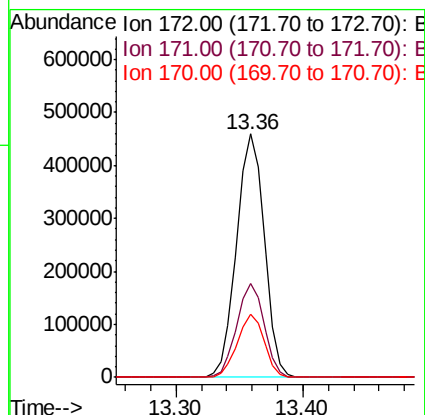
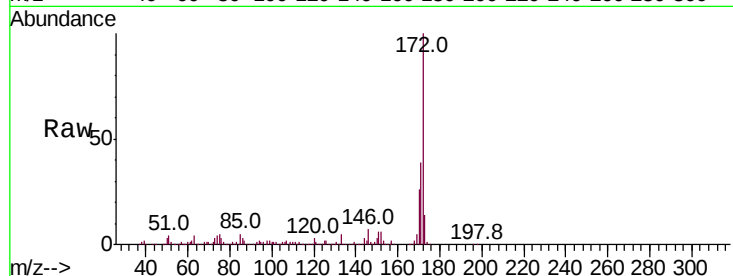




#45
2-Fluorobiphenyl
Concen: 81.437 ng
RT: 13.36 min Scan# 1748
Delta R.T. -0.03 min
Lab File: BG041129.D
Acq: 8 Jun 2019 12:20

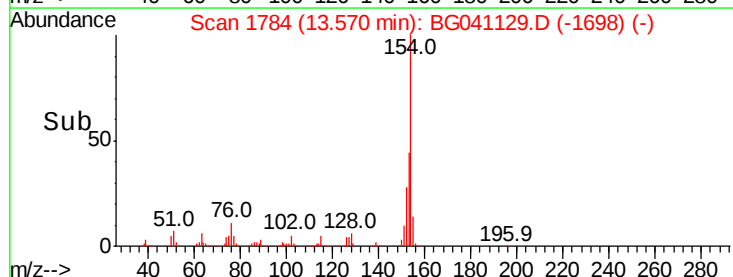
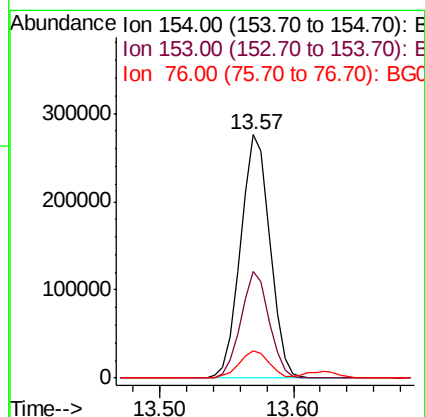
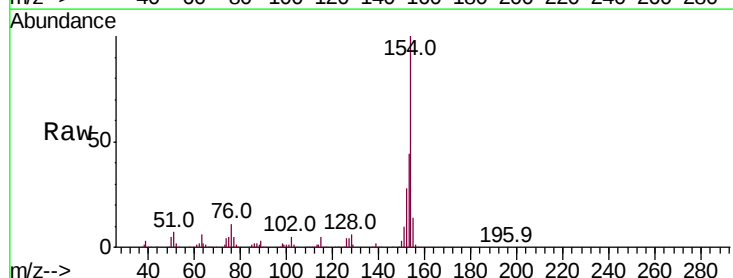
Instrument :
BNA_G
ClientSampleId :

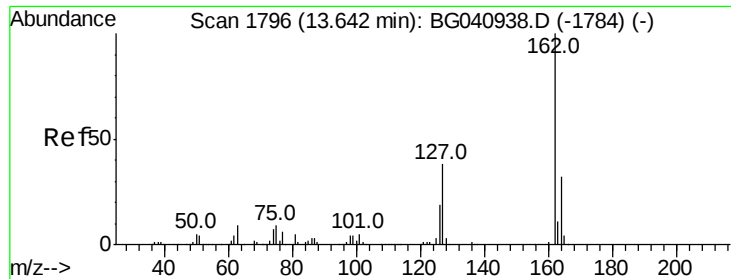
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.7	31.1	46.7
170	25.8	20.5	30.7



#46
1,1'-Biphenyl
Concen: 46.056 ng
RT: 13.57 min Scan# 1784
Delta R.T. -0.03 min
Lab File: BG041129.D
Acq: 8 Jun 2019 12:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.9	23.3	63.3
76	11.1	0.0	31.1





#47

2-Chloronaphthalene

Concen: 44.046 ng

RT: 13.62 min Scan# 1793

Delta R.T. -0.02 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

Instrument :

BNA_G

ClientSampleId :

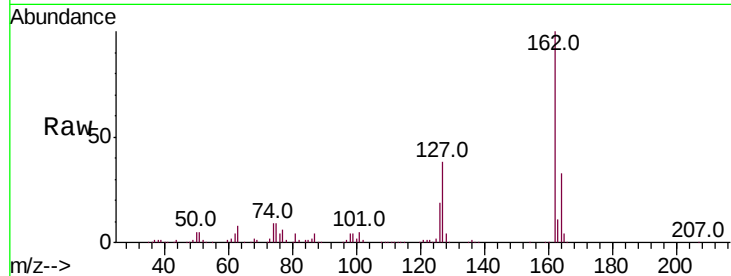
Tot Ion:162 Resp: 343995

Ion Ratio Lower Upper

162 100

127 37.9 30.5 45.7

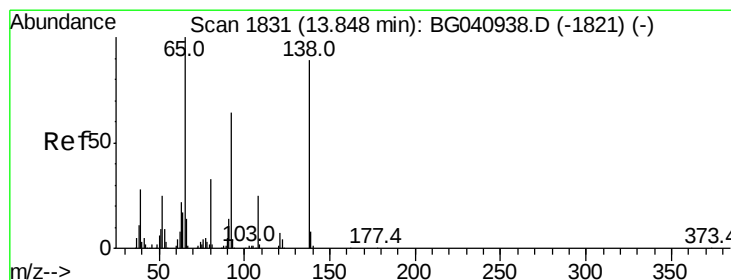
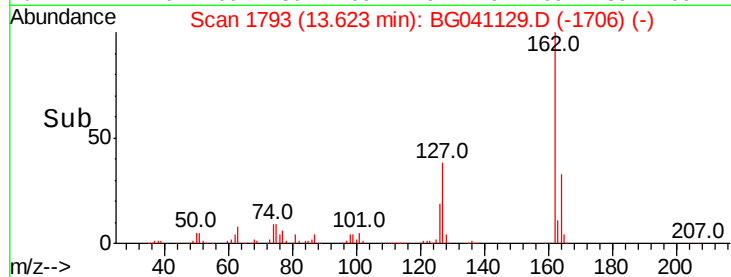
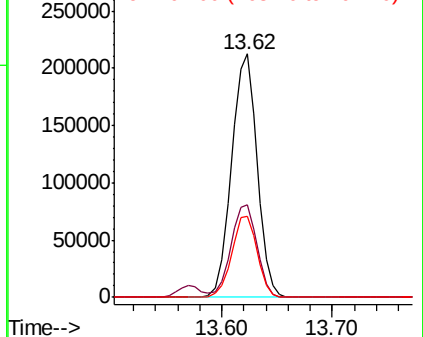
164 33.4 25.8 38.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 44.628 ng

RT: 13.83 min Scan# 1828

Delta R.T. -0.02 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

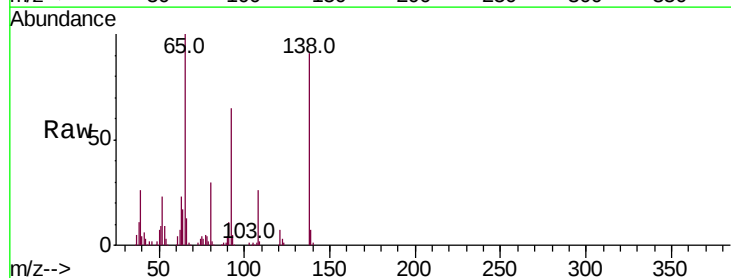
Tgt Ion: 65 Resp: 125038

Ion Ratio Lower Upper

65 100

92 64.5 51.0 76.6

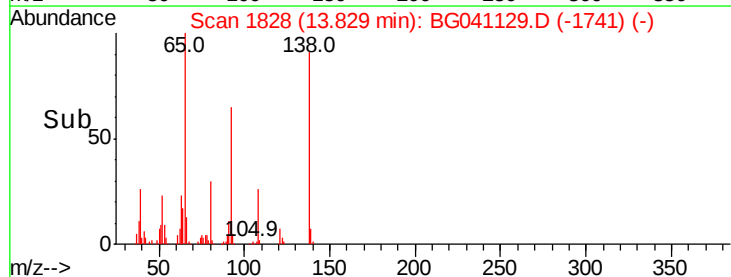
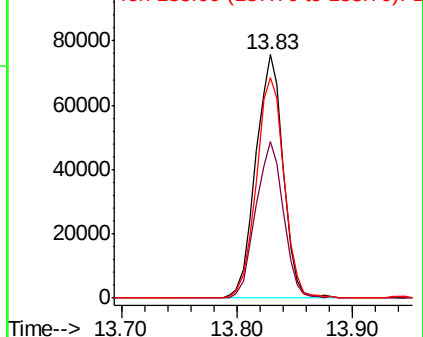
138 90.8 71.2 106.8

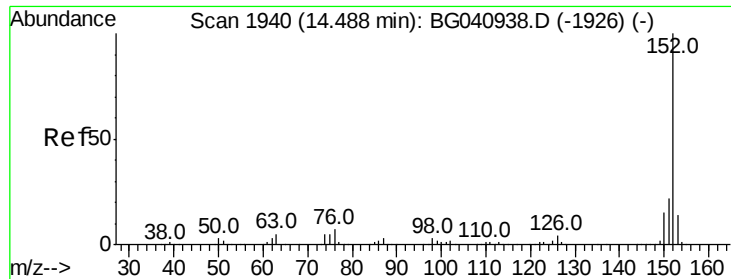


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 46.807 ng

RT: 14.46 min Scan# 1936

Delta R.T. -0.03 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

Instrument :

BNA_G

ClientSampleId :

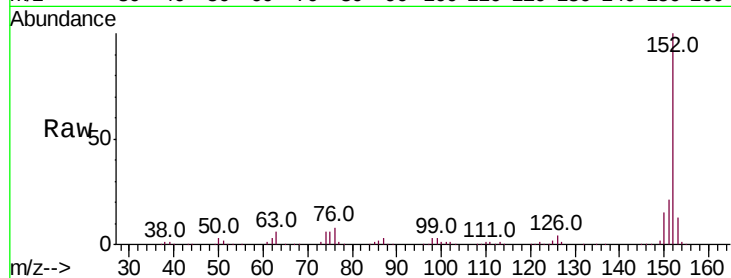
Tot Ion:152 Resp: 550193

Ion Ratio Lower Upper

152 100

151 21.3 17.4 26.0

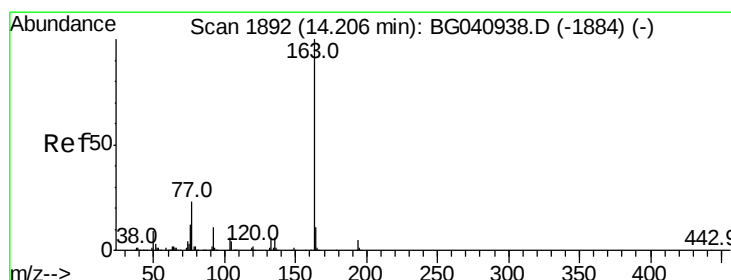
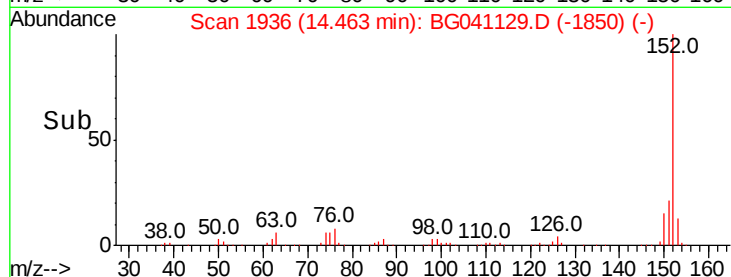
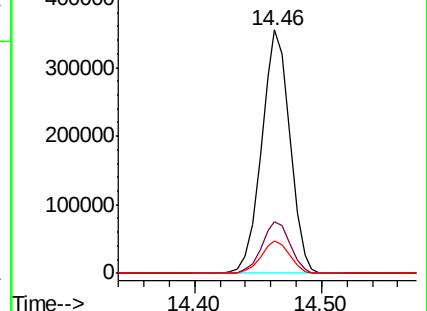
153 13.2 11.0 16.4



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: 45.125 ng

RT: 14.19 min Scan# 1889

Delta R.T. -0.02 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

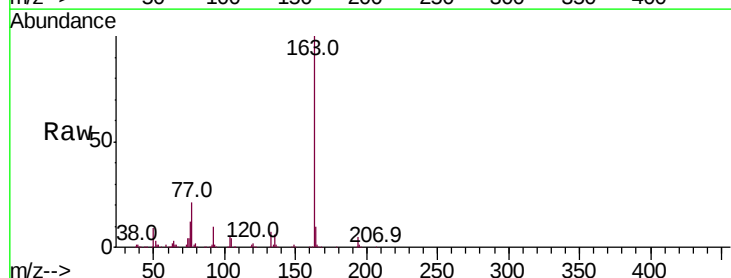
Tgt Ion:163 Resp: 469462

Ion Ratio Lower Upper

163 100

194 4.9 3.8 5.8

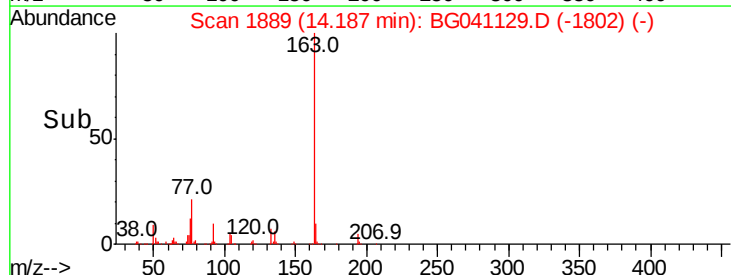
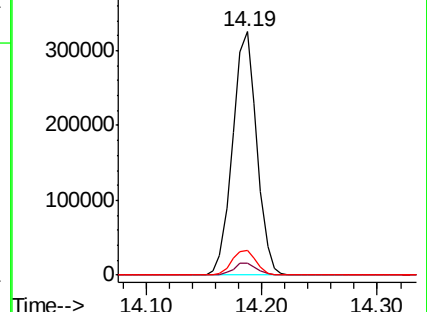
164 10.3 8.7 13.1

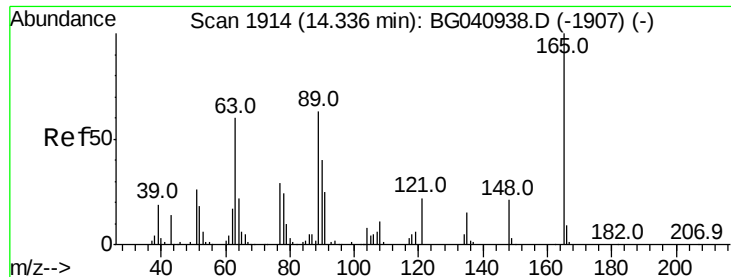


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 47.205 ng

RT: 14.32 min Scan# 1911

Delta R.T. -0.02 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

Instrument :

BNA_G

ClientSampleId :

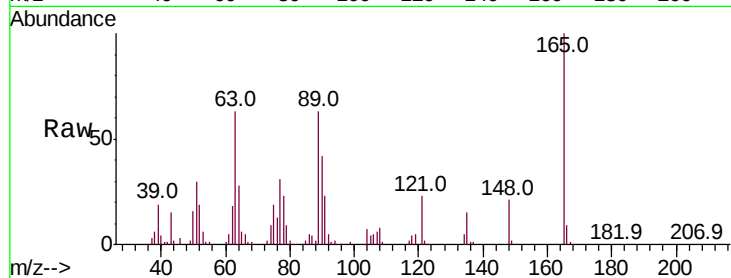
Tot Ion:165 Resp: 105886

Ion Ratio Lower Upper

165 100

63 63.1 53.6 80.4

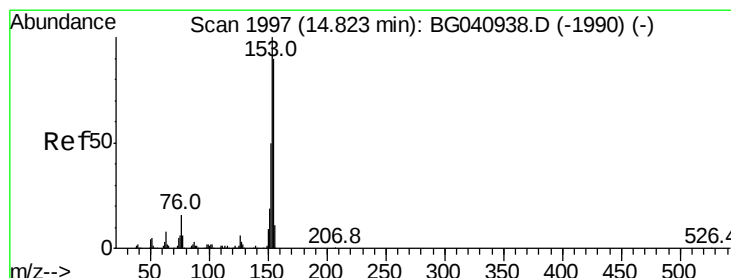
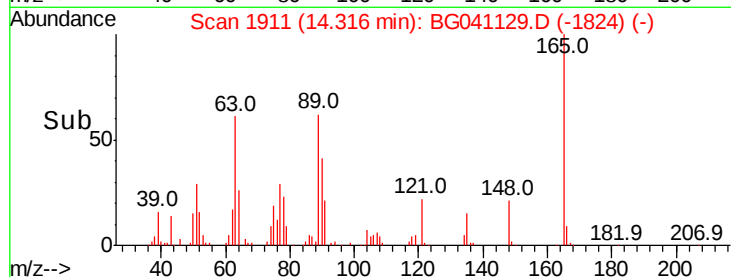
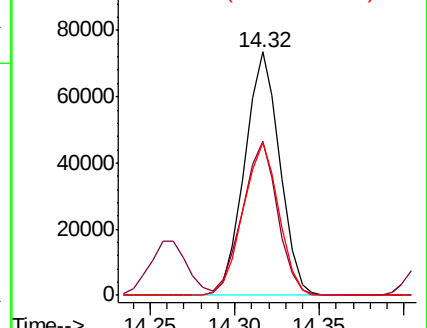
89 62.6 50.4 75.6



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: 44.856 ng

RT: 14.80 min Scan# 1994

Delta R.T. -0.02 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

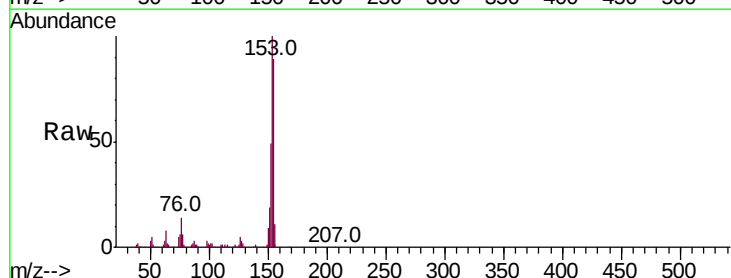
Tgt Ion:154 Resp: 319406

Ion Ratio Lower Upper

154 100

153 112.4 88.6 133.0

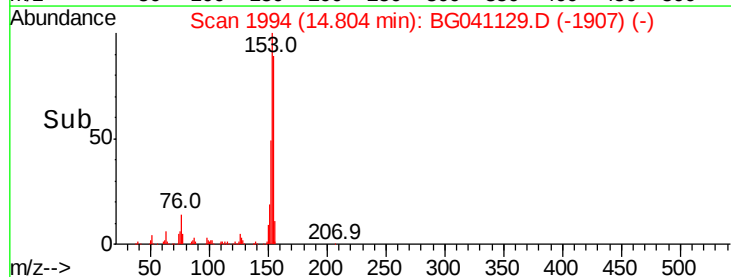
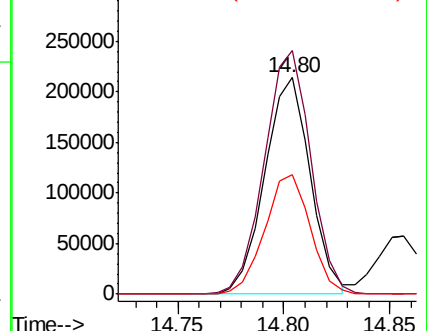
152 55.4 44.2 66.4

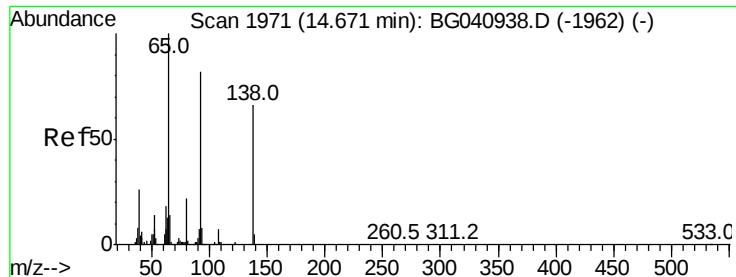


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

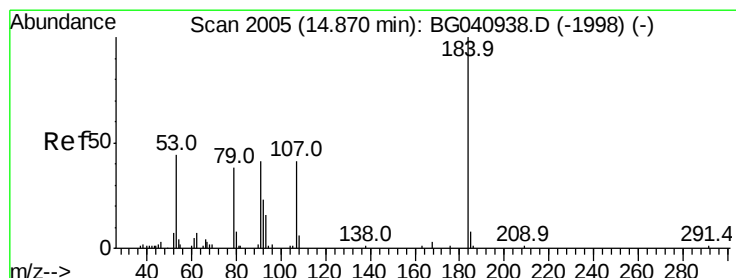
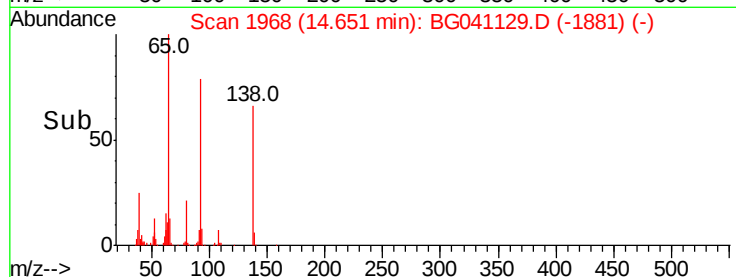
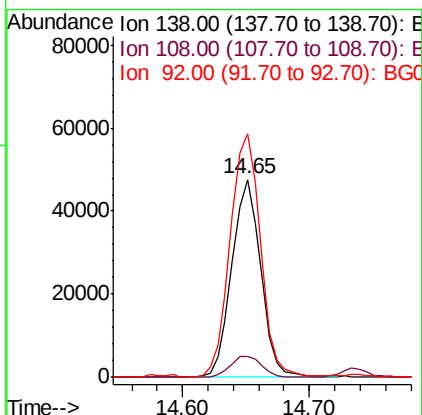
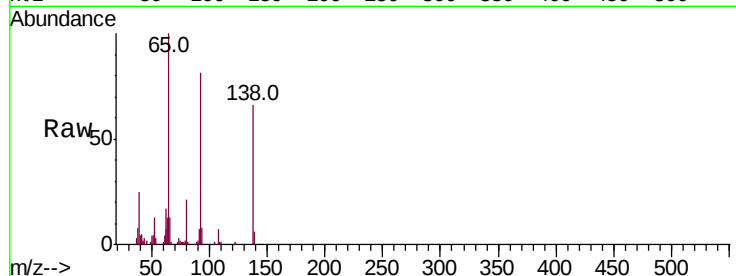




#53
3-Nitroaniline
Concen: 33.428 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.02 min
Lab File: BG041129.D
Acq: 8 Jun 2019 12:20

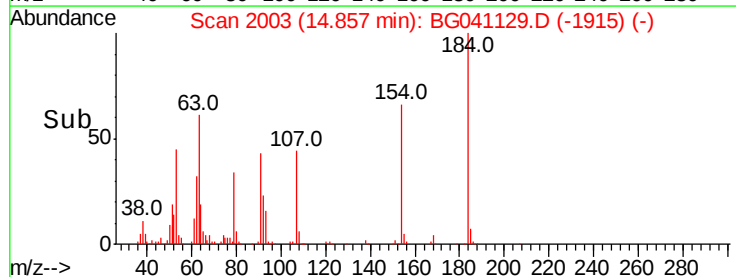
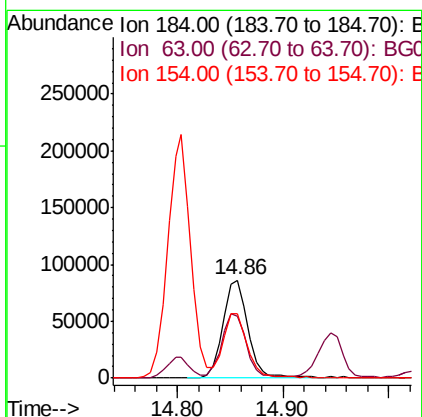
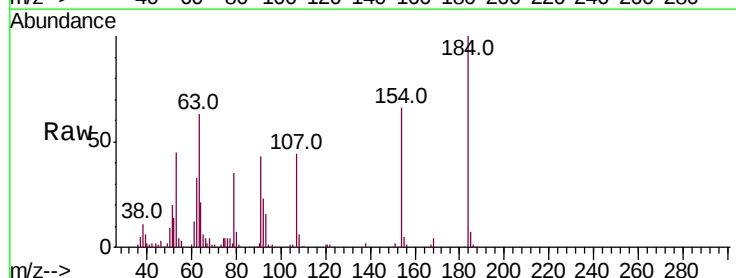
Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 74981
Ion Ratio Lower Upper
138 100
108 10.8 8.5 12.7
92 123.1 99.0 148.6



#54
2,4-Dinitrophenol
Concen: 106.470 ng
RT: 14.86 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BG041129.D
Acq: 8 Jun 2019 12:20

Tgt Ion:184 Resp: 141883
Ion Ratio Lower Upper
184 100
63 63.0 49.8 74.6
154 66.5 52.2 78.4

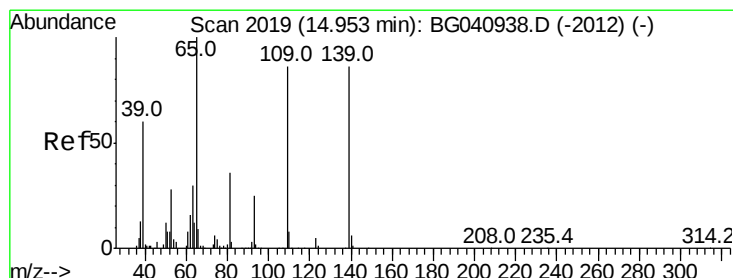
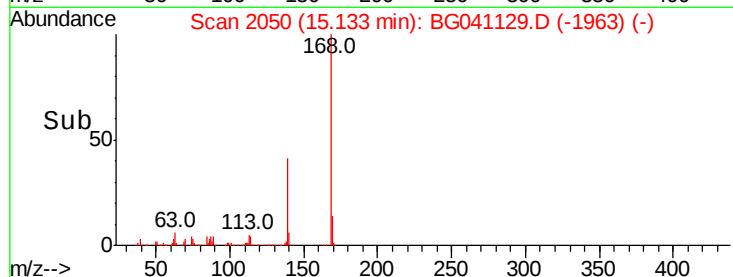
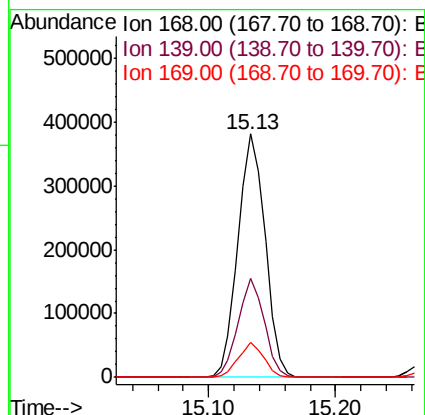
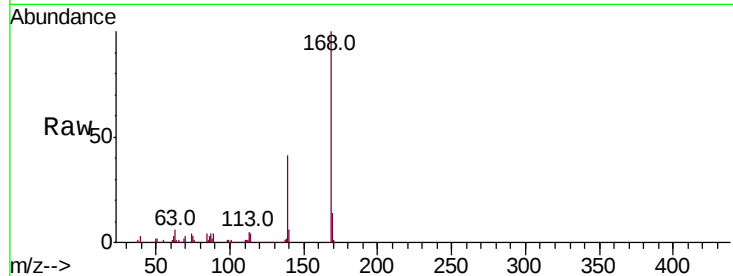




#55
Dibenzofuran
Concen: 47.230 ng
RT: 15.13 min Scan# 2050
Delta R.T. -0.02 min
Lab File: BG041129.D
Acq: 8 Jun 2019 12:20

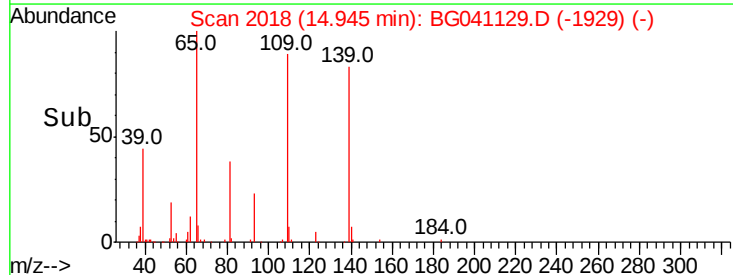
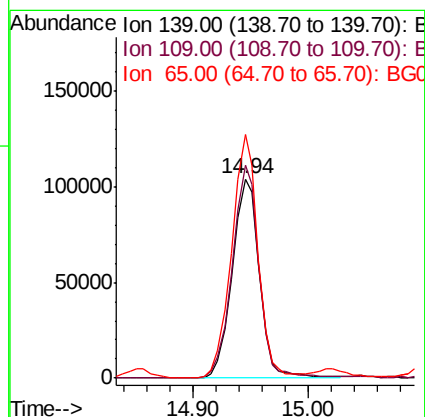
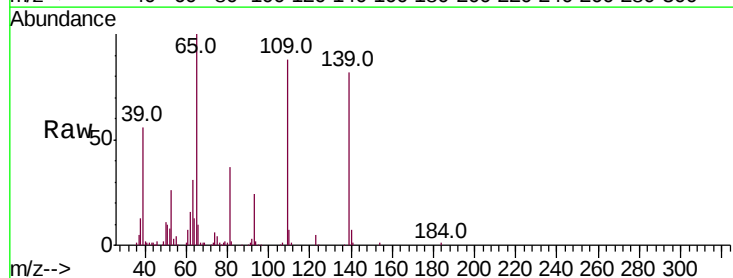
Instrument :
BNA_G
ClientSampleId :

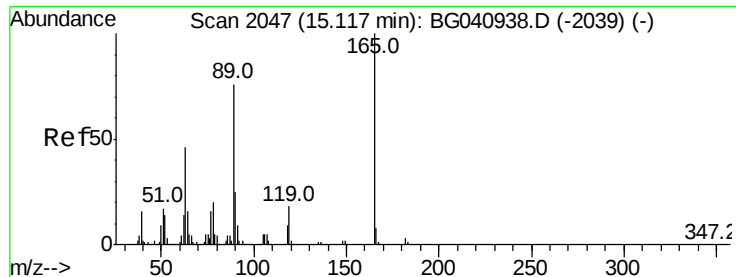
Tot Ion	Ratio	Lower	Upper
168	100		
139	40.6	32.8	49.2
169	14.3	11.3	16.9



#56
4-Nitrophenol
Concen: 110.405 ng
RT: 14.94 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG041129.D
Acq: 8 Jun 2019 12:20

Tgt Ion	Ratio	Lower	Upper
139	100		
109	107.3	79.6	119.6
65	122.5	96.9	136.9

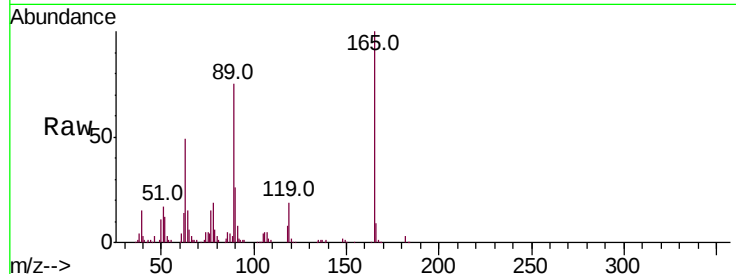




#57
2,4-Dinitrotoluene
Concen: 48.998 ng
RT: 15.10 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BG041129.D
Acq: 8 Jun 2019 12:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	49.4	37.3	55.9
89	75.0	61.0	91.6
182	3.2	2.2	3.2



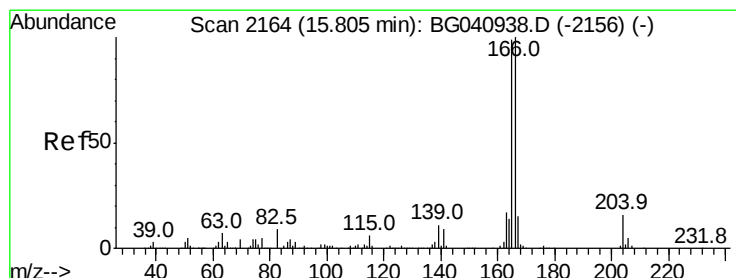
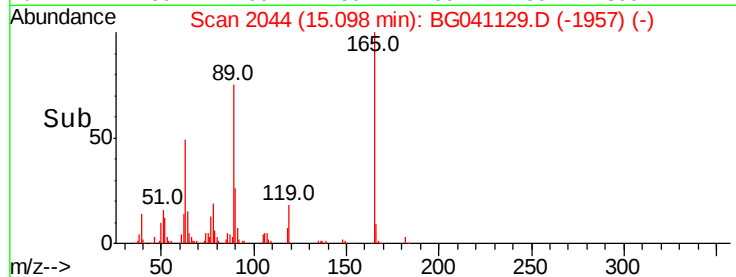
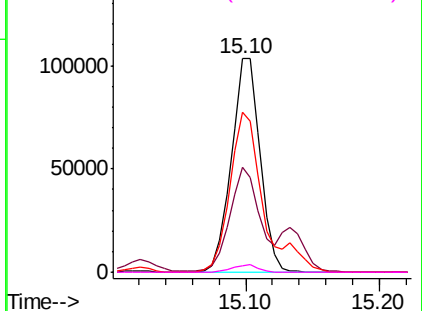
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

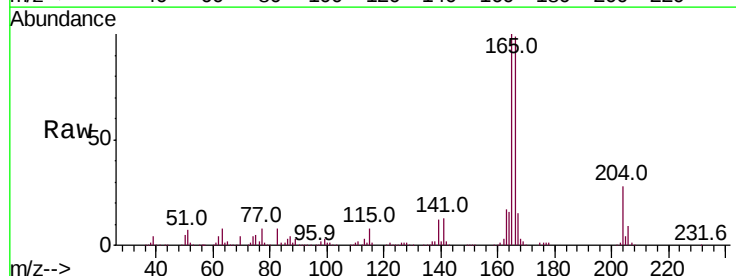
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 46.597 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.03 min
Lab File: BG041129.D
Acq: 8 Jun 2019 12:20

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.8	79.2	118.8
167	14.8	11.8	17.6

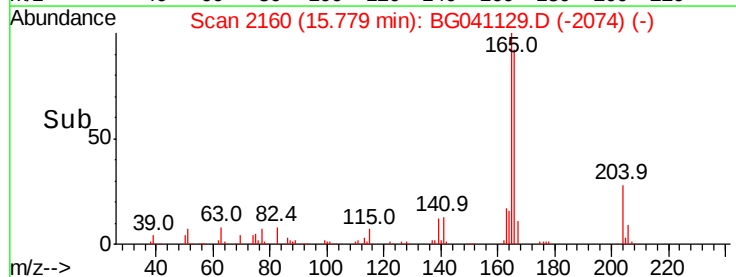
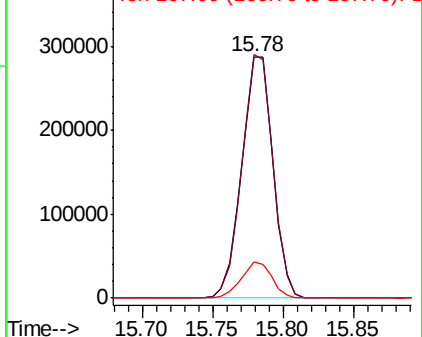


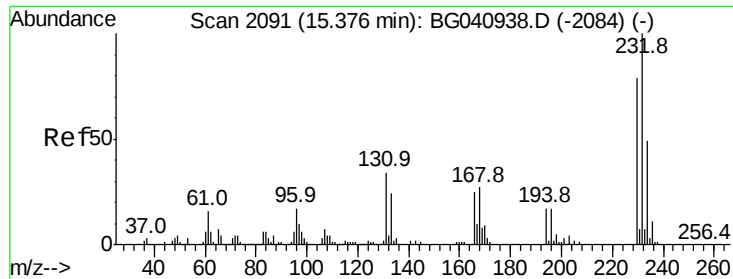
Abundance

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: 50.801 ng

RT: 15.36 min Scan# 2088

Delta R.T. -0.02 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

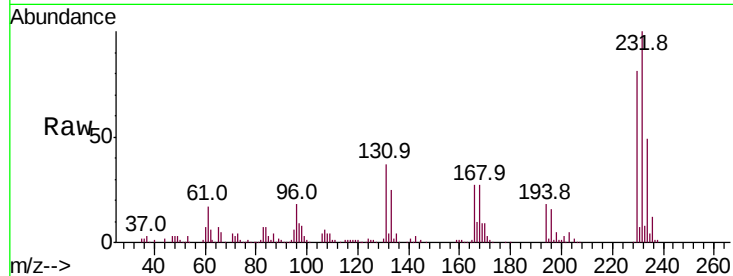
Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 168724

Ion	Ratio	Lower	Upper
232	100		
131	37.5	30.3	45.5
130	2.4	1.8	2.8
166	26.9	21.3	31.9

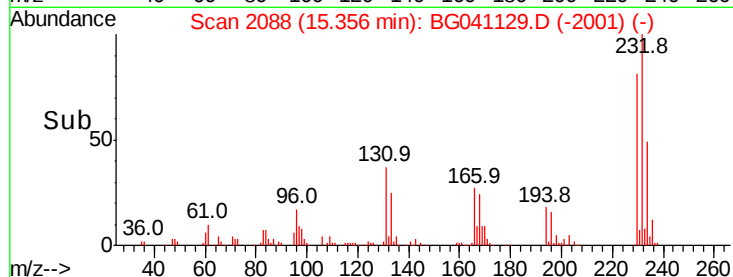


Abundance Ion 232.00 (231.70 to 232.70): E

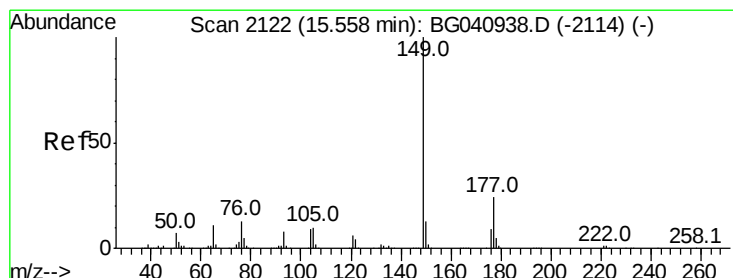
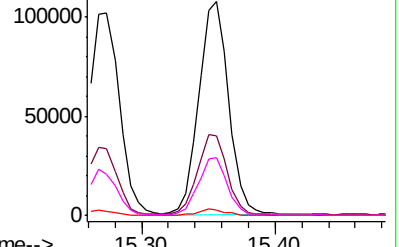
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->



#60

Diethylphthalate

Concen: 45.936 ng

RT: 15.54 min Scan# 2119

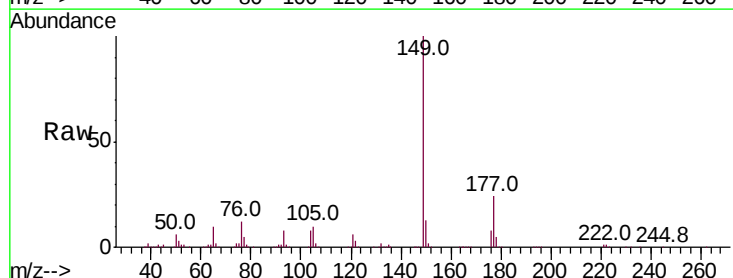
Delta R.T. -0.02 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

Tgt Ion:149 Resp: 487706

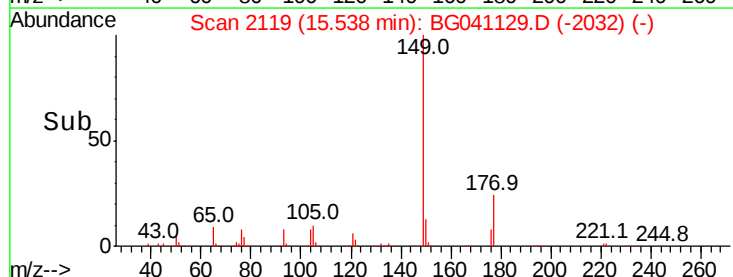
Ion	Ratio	Lower	Upper
149	100		
177	24.3	19.4	29.0
150	13.0	10.3	15.5



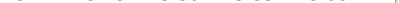
Abundance Ion 149.00 (148.70 to 149.70): E

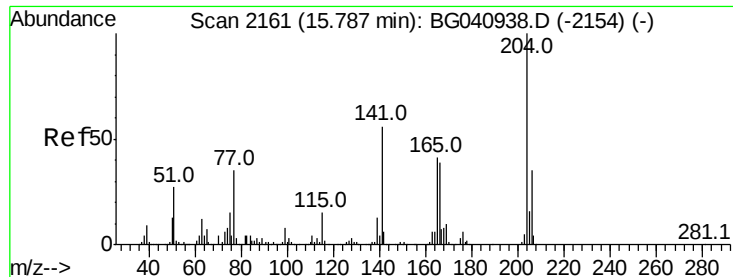
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->





#61

4-Chlorophenyl-phenylether

Concen: 45.872 ng

RT: 15.77 min Scan# 2158

Delta R.T. -0.02 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

Instrument :

BNA_G

ClientSampled :

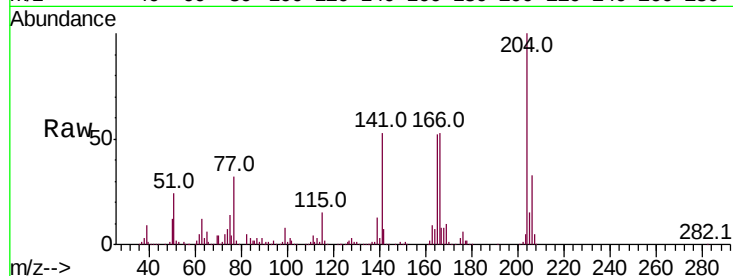
Tot Ion:204 Resp: 284509

Ion Ratio Lower Upper

204 100

206 33.3 27.6 41.4

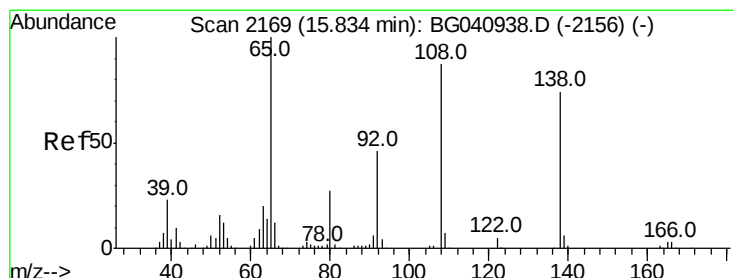
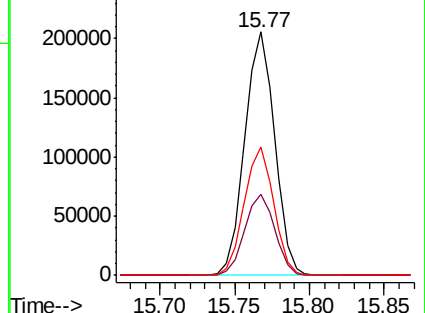
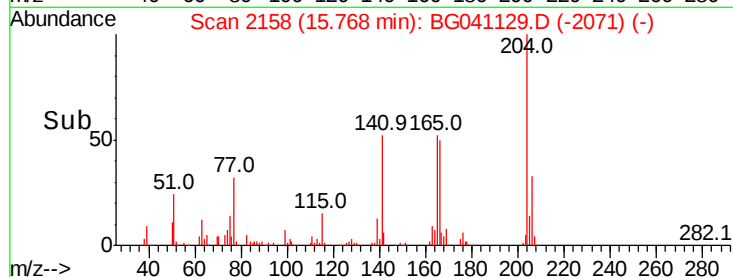
141 52.6 45.1 67.7



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 45.339 ng

RT: 15.81 min Scan# 2166

Delta R.T. -0.02 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

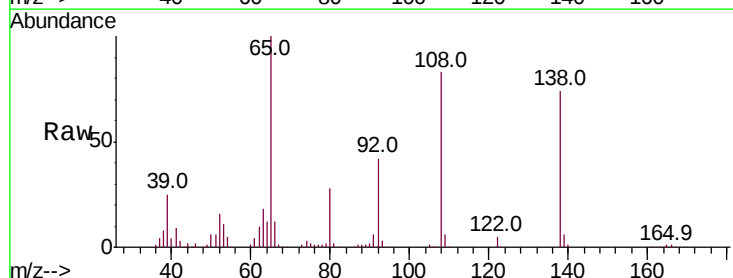
Tgt Ion:138 Resp: 107665

Ion Ratio Lower Upper

138 100

92 56.8 42.4 82.4

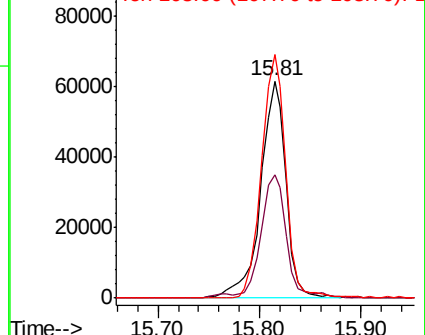
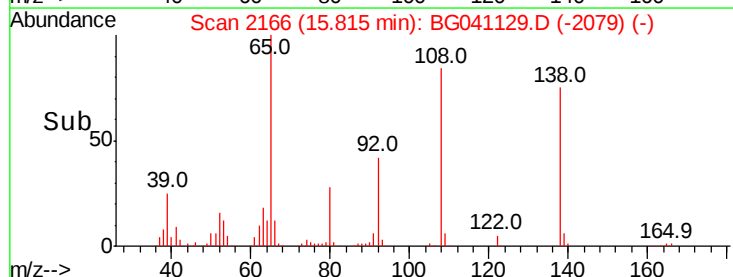
108 112.1 96.9 136.9

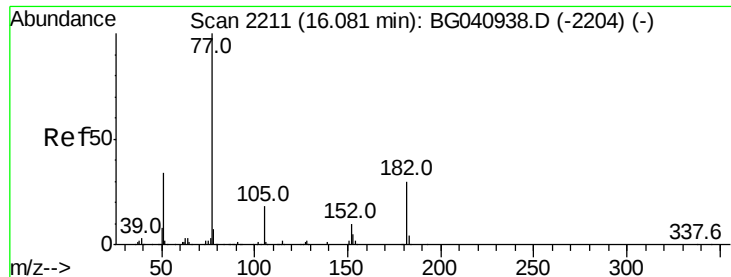


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 46.478 ng

RT: 16.06 min Scan# 2208

Delta R.T. -0.02 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 448510

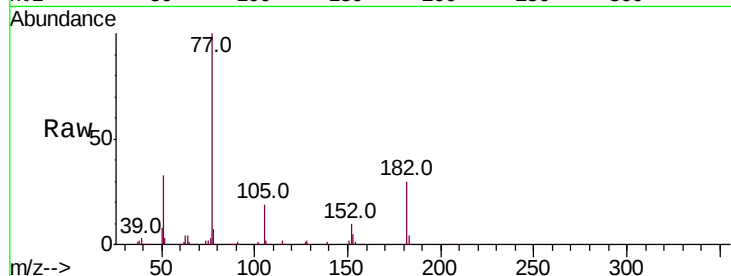
Ion Ratio Lower Upper

77 100

182 30.3 9.6 49.6

105 18.8 0.0 37.5

51 33.4 13.7 53.7



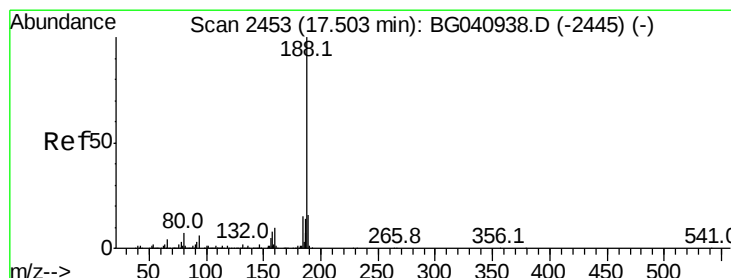
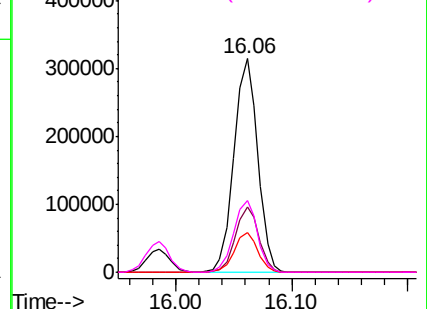
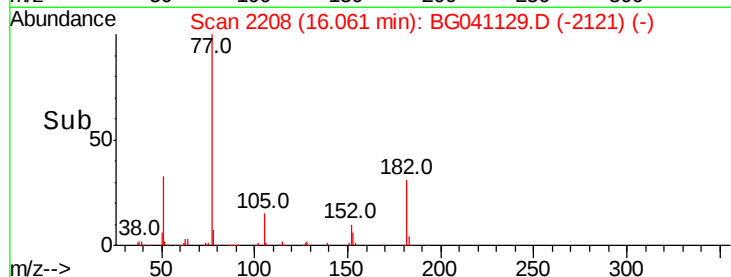
Abundance

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: BG041129.D

Acq: 8 Jun 2019 12:20

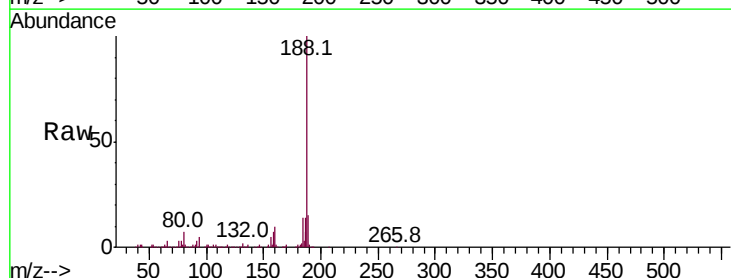
Tgt Ion: 188 Resp: 327439

Ion Ratio Lower Upper

188 100

94 5.5 4.7 7.1

80 6.6 5.8 8.8

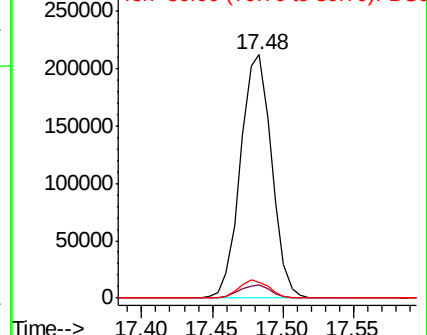
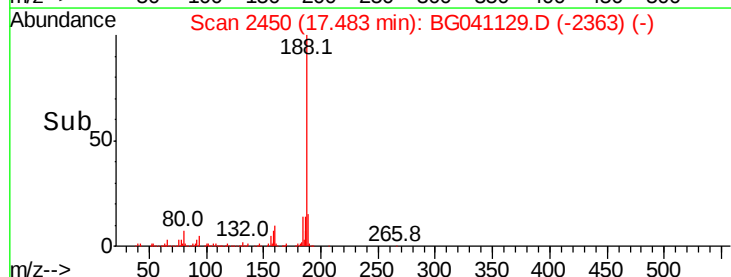


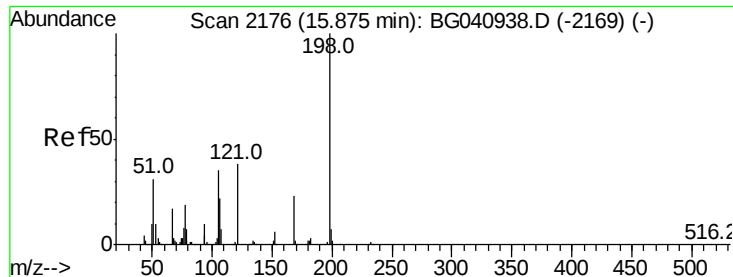
Abundance

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: 54.479 ng

RT: 15.86 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

Instrument :

BNA_G

ClientSampleId :

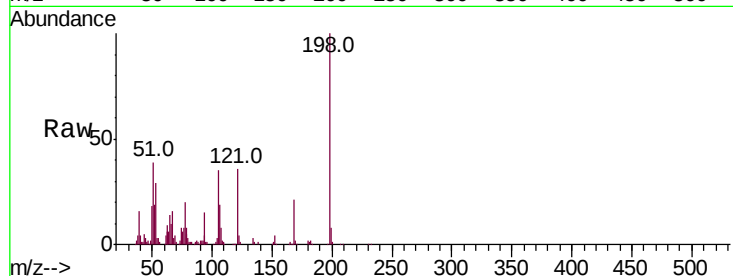
Tot Ion:198 Resp: 98067

Ion Ratio Lower Upper

198 100

51 39.0 21.6 61.6

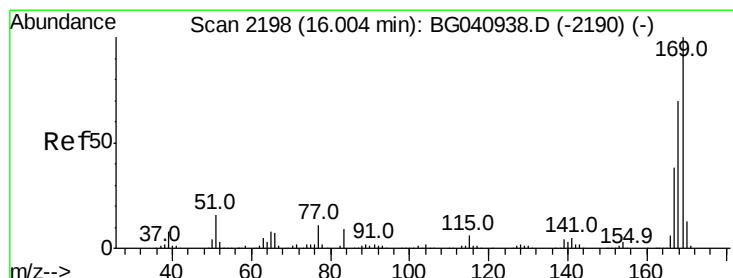
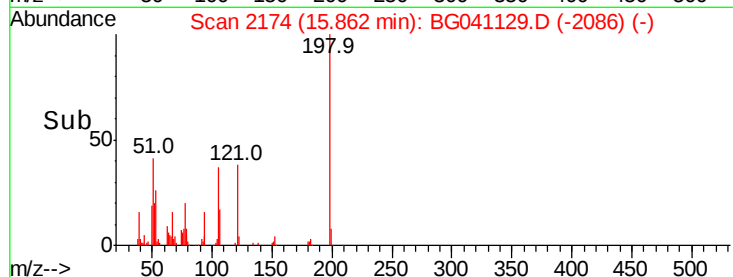
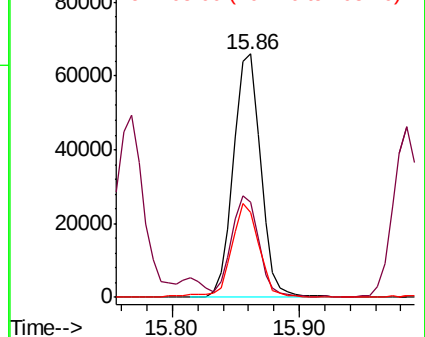
105 34.8 17.5 57.5



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: 45.056 ng

RT: 15.98 min Scan# 2195

Delta R.T. -0.02 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

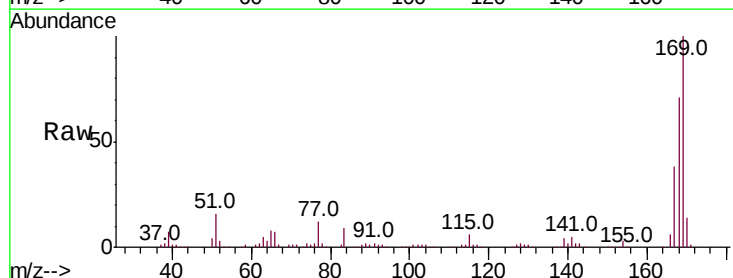
Tgt Ion:169 Resp: 414729

Ion Ratio Lower Upper

169 100

168 71.0 55.7 83.5

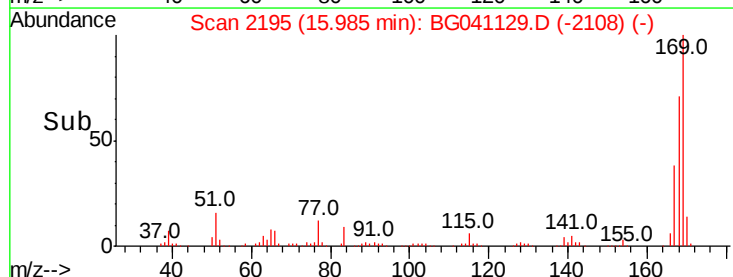
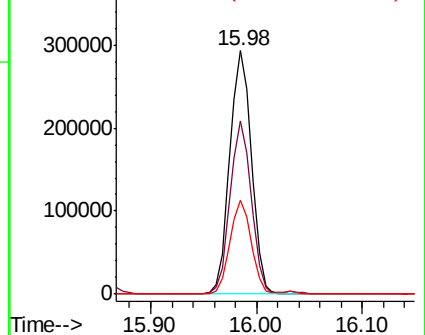
167 38.4 30.2 45.2

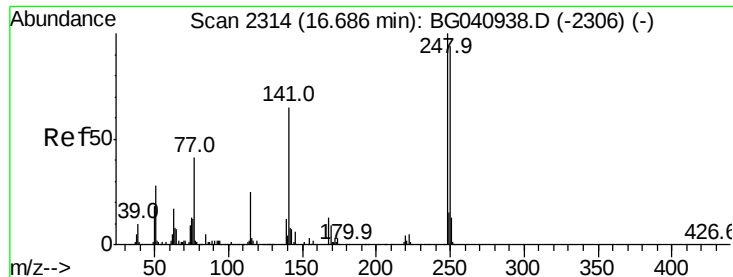


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

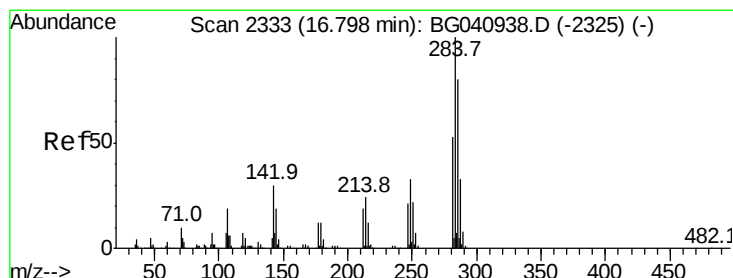
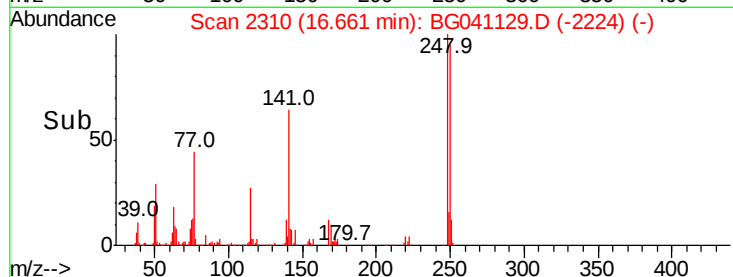
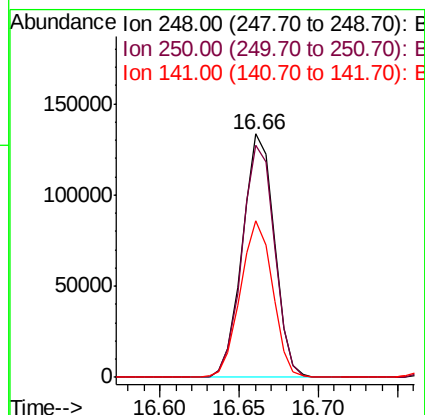
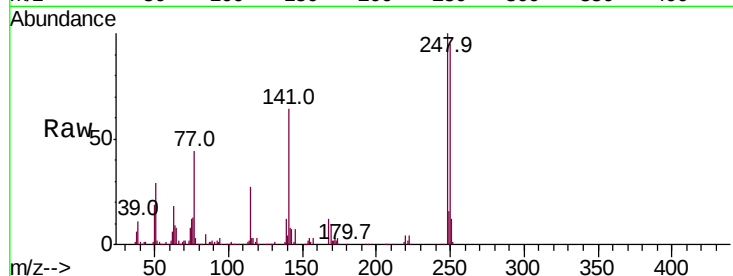




#67
4-Bromophenyl-phenylether
Concen: 42.239 ng
RT: 16.66 min Scan# 2310
Delta R.T. -0.03 min
Lab File: BG041129.D
Acq: 8 Jun 2019 12:20

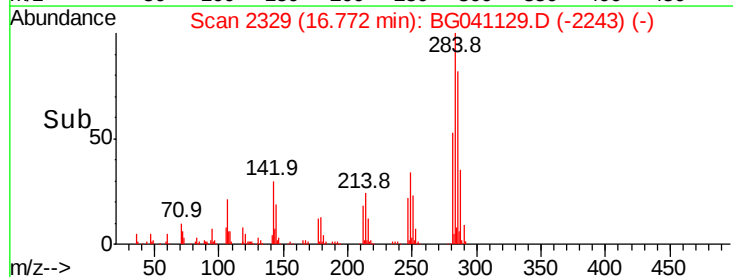
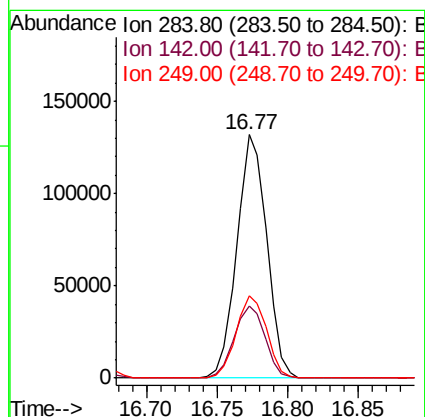
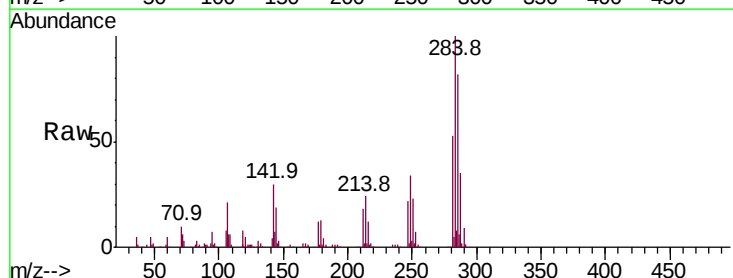
Instrument :
BNA_G
ClientSampleId :

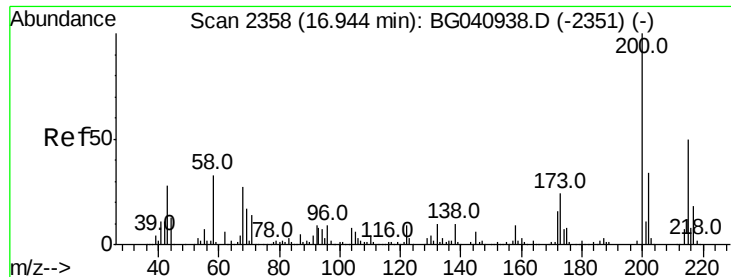
Tot Ion:248 Resp: 186651
Ion Ratio Lower Upper
248 100
250 95.1 75.0 112.4
141 64.3 52.4 78.6



#68
Hexachlorobenzene
Concen: 41.377 ng
RT: 16.77 min Scan# 2329
Delta R.T. -0.03 min
Lab File: BG041129.D
Acq: 8 Jun 2019 12:20

Tgt Ion:284 Resp: 194697
Ion Ratio Lower Upper
284 100
142 29.9 23.9 35.9
249 33.7 26.8 40.2





#69

Atrazine

Concen: 49.745 ng

RT: 16.92 min Scan# 2355

Delta R.T. -0.02 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

Instrument :

BNA_G

ClientSampleId :

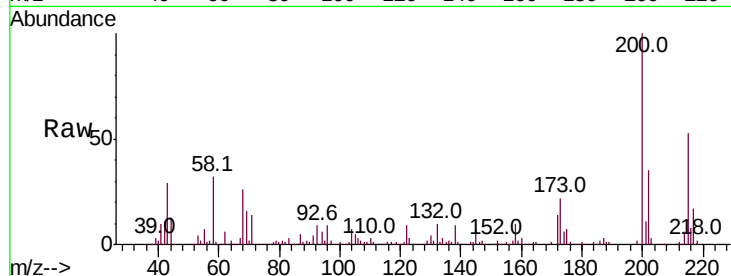
Tot Ion:200 Resp: 176679

Ion Ratio Lower Upper

200 100

173 22.3 3.6 43.6

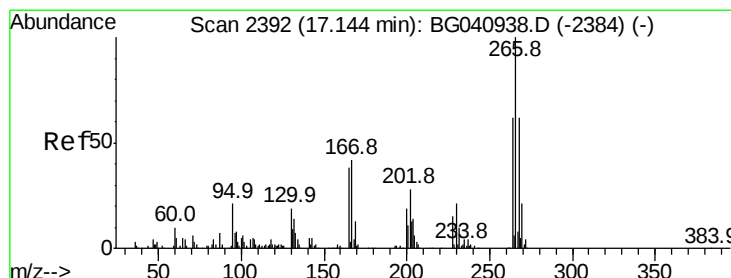
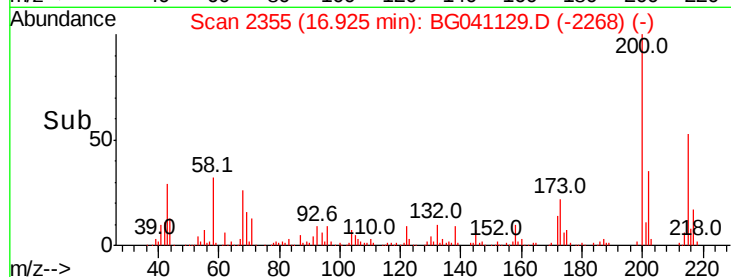
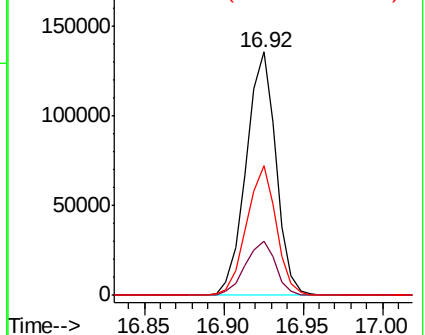
215 53.4 29.6 69.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 94.500 ng

RT: 17.12 min Scan# 2389

Delta R.T. -0.02 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

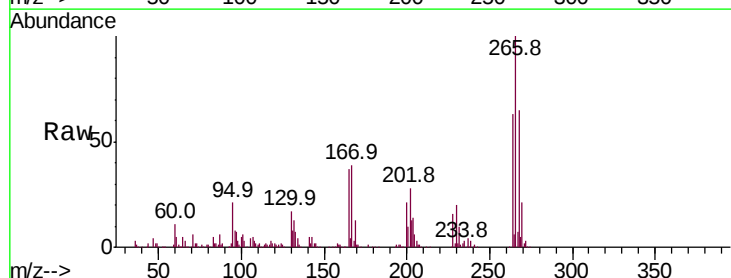
Tgt Ion:266 Resp: 240260

Ion Ratio Lower Upper

266 100

268 65.0 53.1 79.7

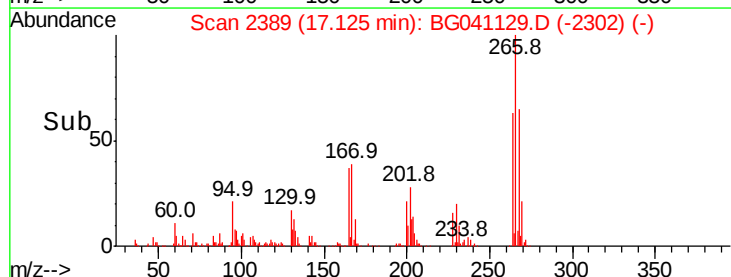
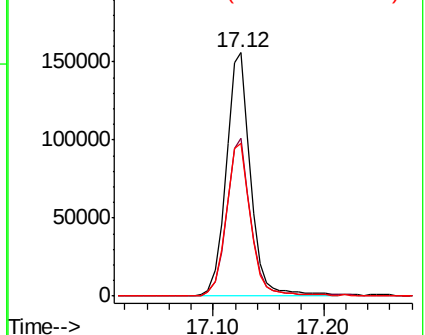
264 62.6 49.9 74.9

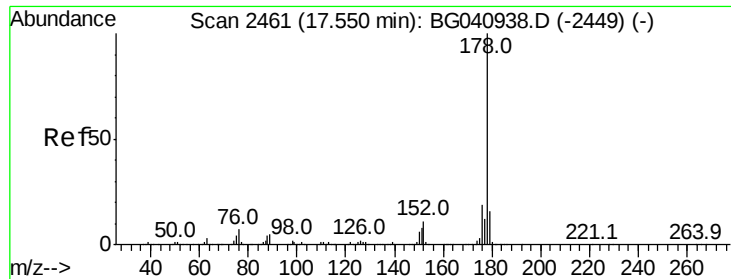


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

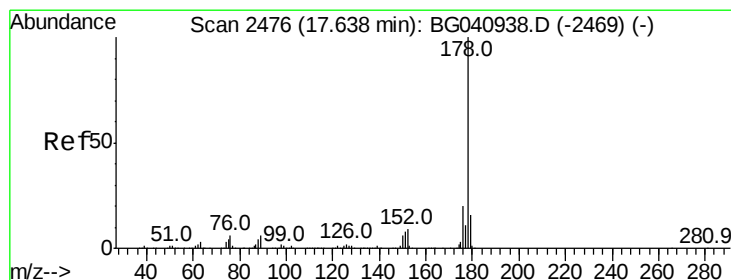
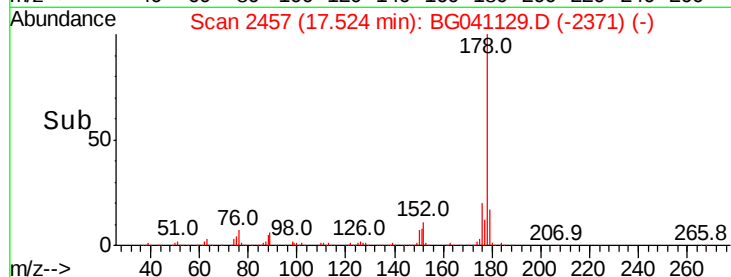
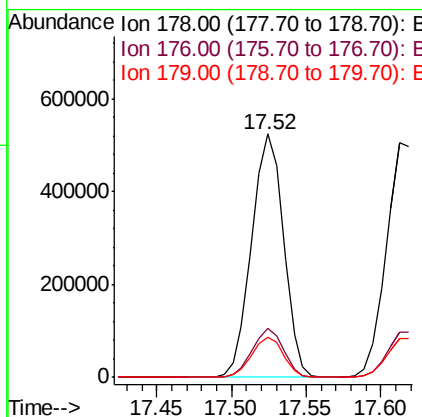
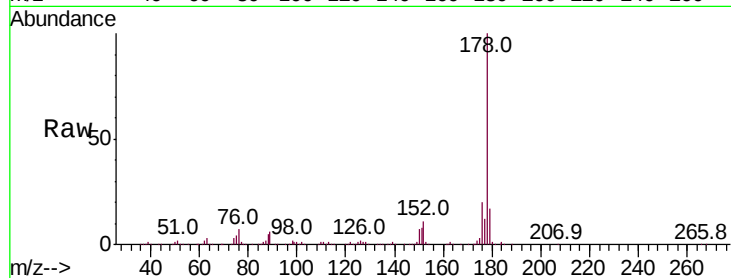




#71
Phenanthrene
Concen: 45.569 ng
RT: 17.52 min Scan# 2457
Delta R.T. -0.03 min
Lab File: BG041129.D
Acq: 8 Jun 2019 12:20

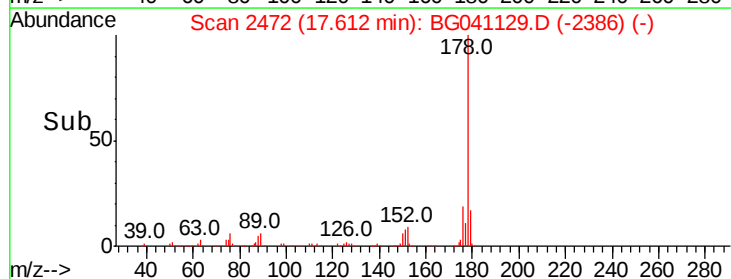
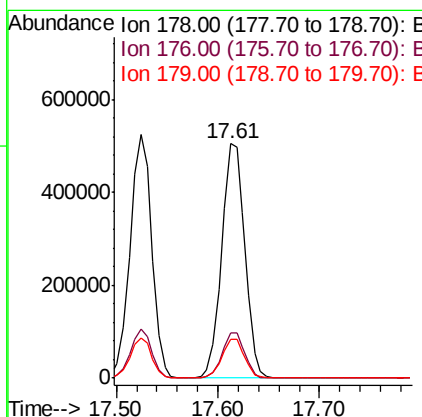
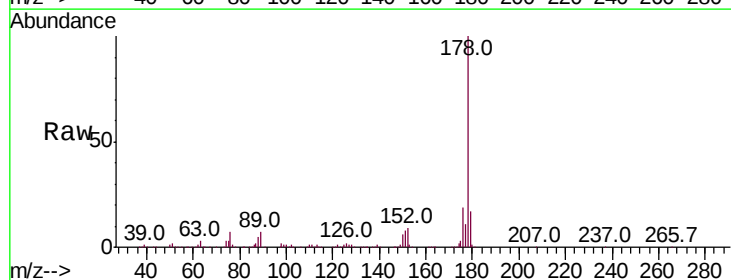
Instrument :
BNA_G
ClientSampleId :

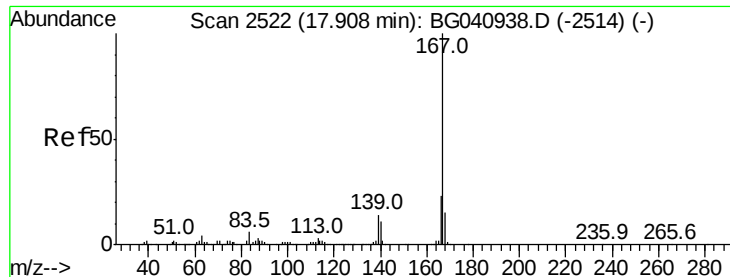
Tot Ion:178 Resp: 777207
Ion Ratio Lower Upper
178 100
176 20.1 15.5 23.3
179 16.7 12.7 19.1



#72
Anthracene
Concen: 47.507 ng
RT: 17.61 min Scan# 2472
Delta R.T. -0.03 min
Lab File: BG041129.D
Acq: 8 Jun 2019 12:20

Tgt Ion:178 Resp: 799137
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 16.8 13.0 19.4

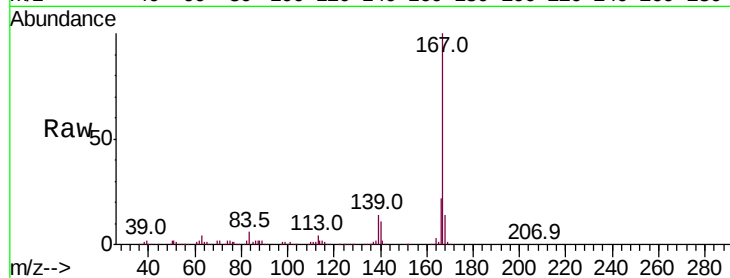




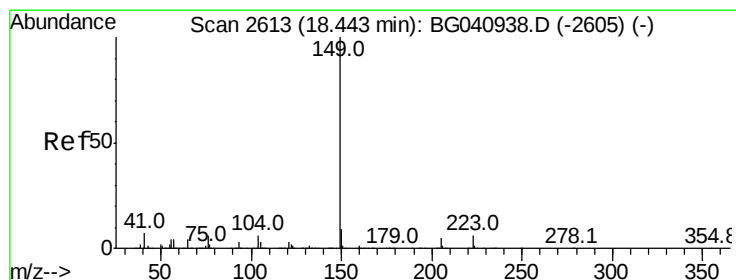
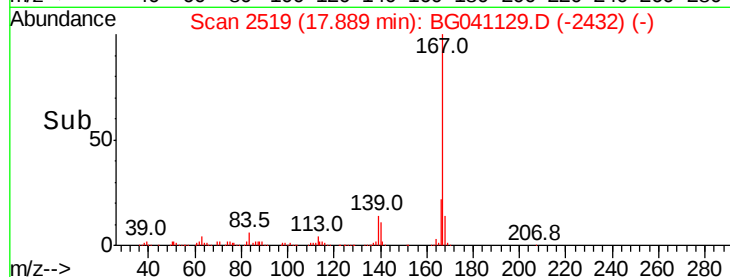
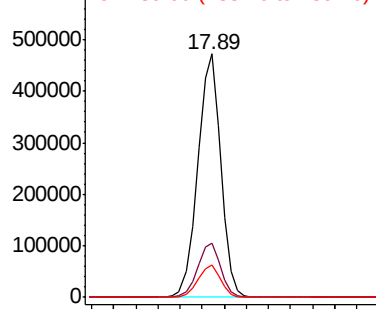
#73
 Carbazole
 Concen: 47.842 ng
 RT: 17.89 min Scan# 2519
 Delta R.T. -0.02 min
 Lab File: BG041129.D
 Acq: 8 Jun 2019 12:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.2	27.4
139	13.6	10.8	16.2

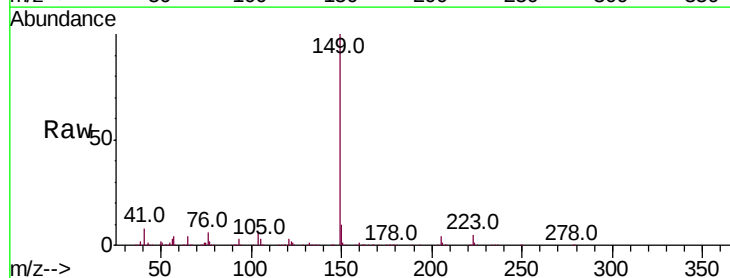


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

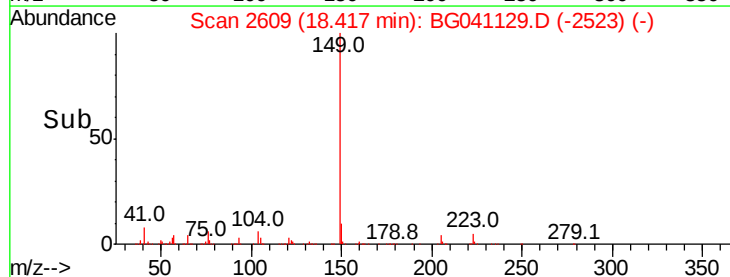
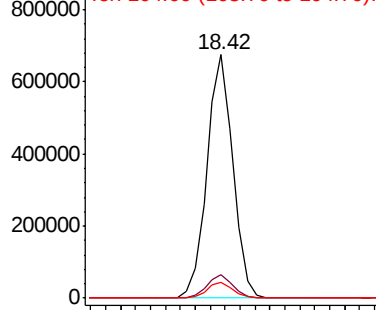


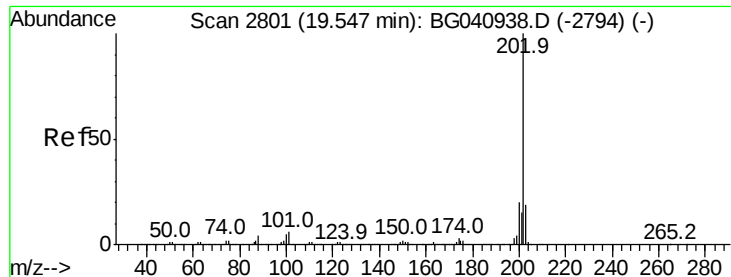
#74
 Di-n-butylphthalate
 Concen: 45.383 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. -0.03 min
 Lab File: BG041129.D
 Acq: 8 Jun 2019 12:20

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.4	11.2
104	6.3	5.0	7.4



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





#75

Fluoranthene

Concen: 48.207 ng

RT: 19.53 min Scan# 2798

Delta R.T. -0.02 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

Instrument :

BNA_G

ClientSampleId :

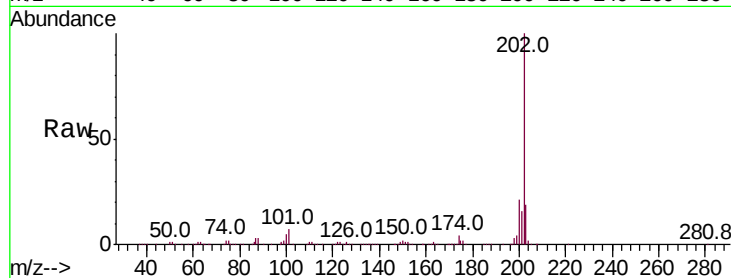
Tot Ion:202 Resp: 1015562

Ion Ratio Lower Upper

202 100

101 6.6 0.0 26.2

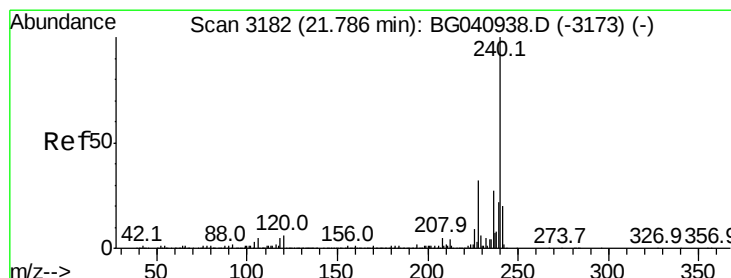
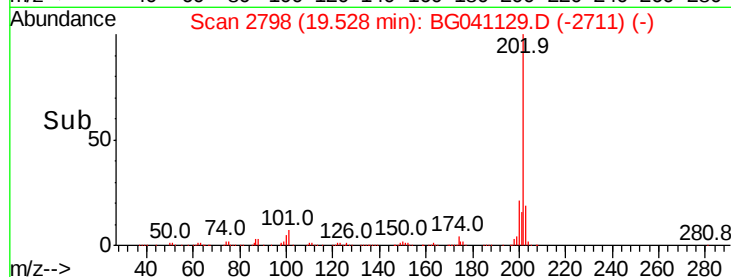
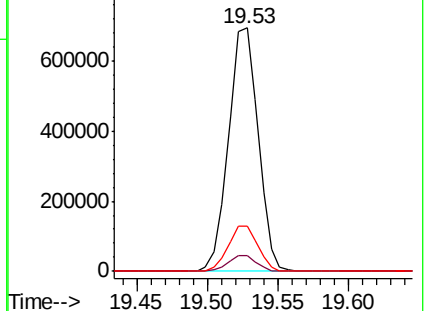
203 18.6 0.0 38.7



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. -0.03 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

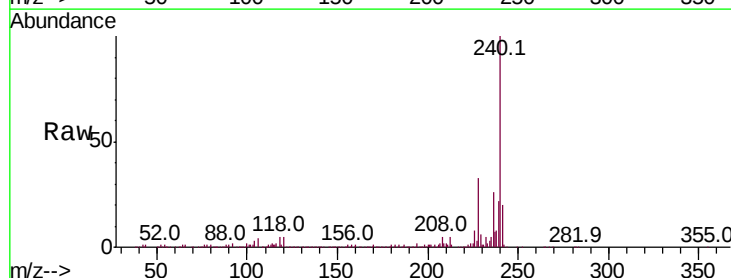
Tgt Ion:240 Resp: 329489

Ion Ratio Lower Upper

240 100

120 4.9 4.5 6.7

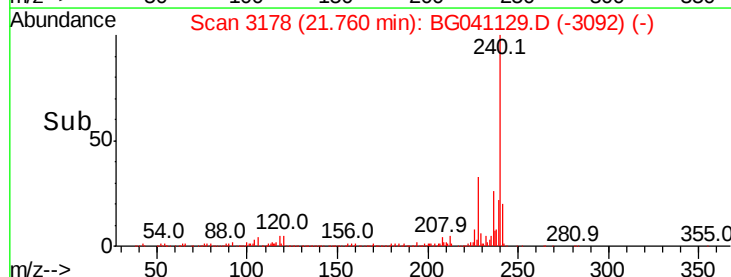
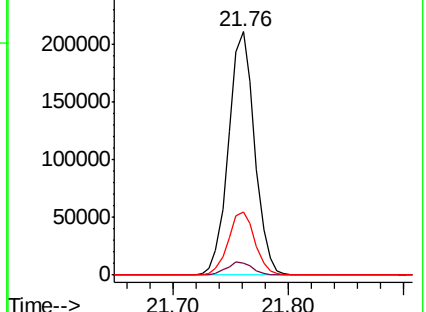
236 26.1 21.3 31.9

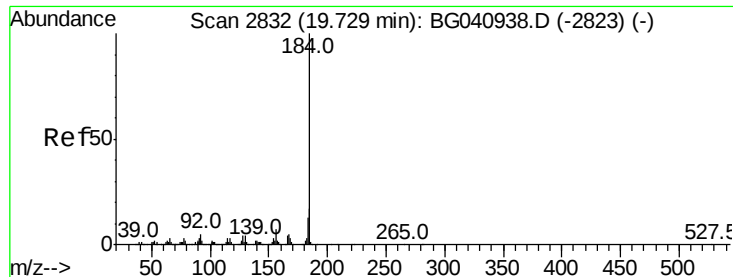


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 53.712 ng

RT: 19.71 min Scan# 2829

Delta R.T. -0.02 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

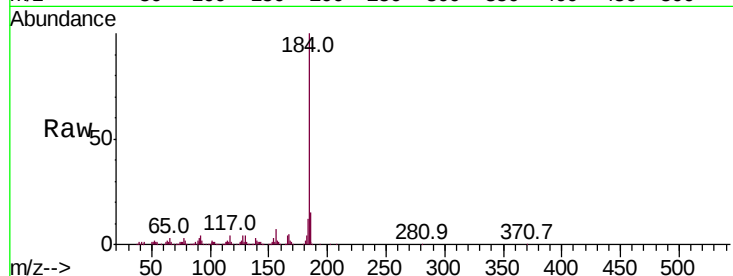
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 422178

Ion	Ratio	Lower	Upper
184	100		
185	15.3	13.3	19.9
183	12.4	10.7	16.1

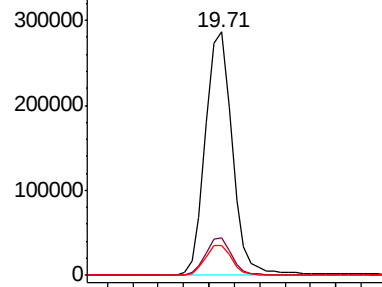


Abundance

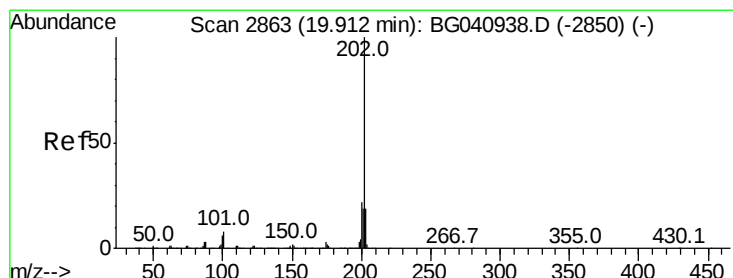
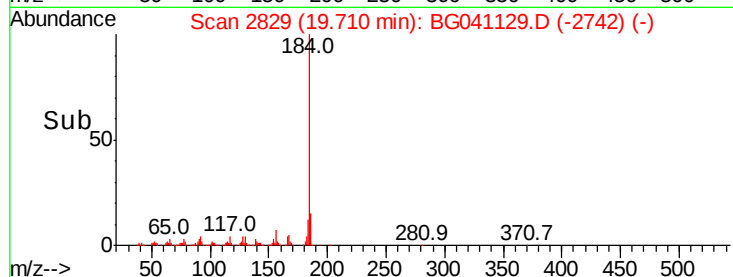
Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 46.955 ng

RT: 19.89 min Scan# 2859

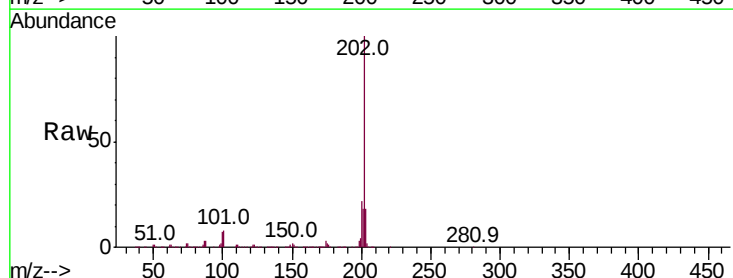
Delta R.T. -0.03 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

Tgt Ion:202 Resp: 1005718

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.5	26.3
203	18.5	15.6	23.4

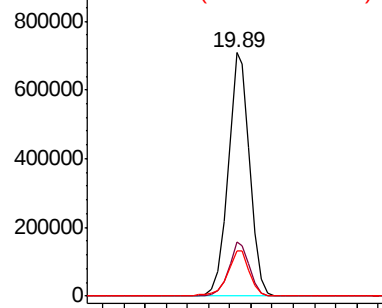


Abundance

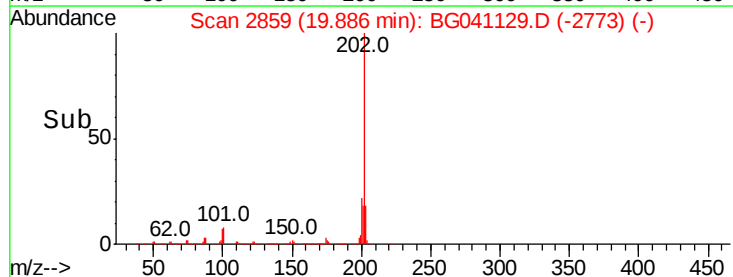
Ion 202.00 (201.70 to 202.70): E

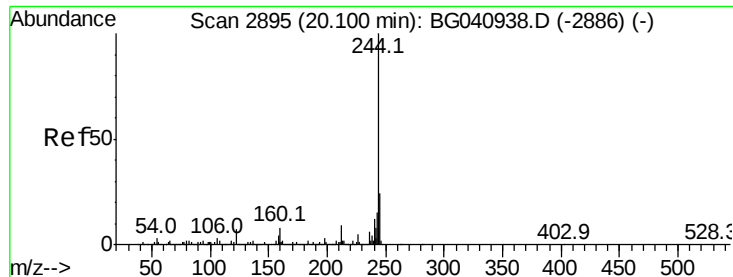
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#79

Terphenyl-d14

Concen: 86.092 ng

RT: 20.07 min Scan# 2891

Delta R.T. -0.03 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

Instrument :

BNA_G

ClientSampled :

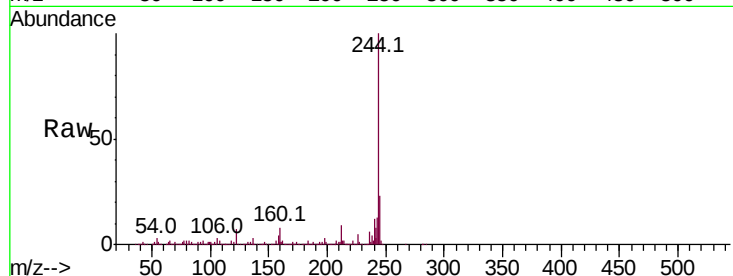
Tot Ion:244 Resp: 1336555

Ion Ratio Lower Upper

244 100

212 9.1 7.0 10.4

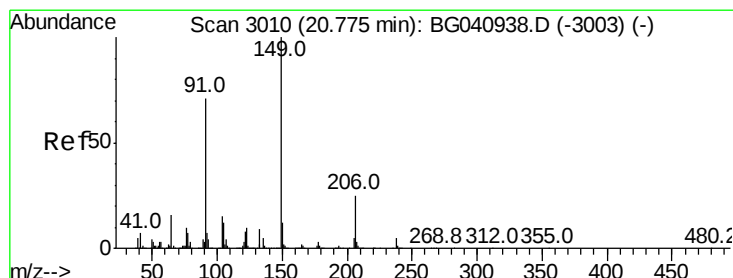
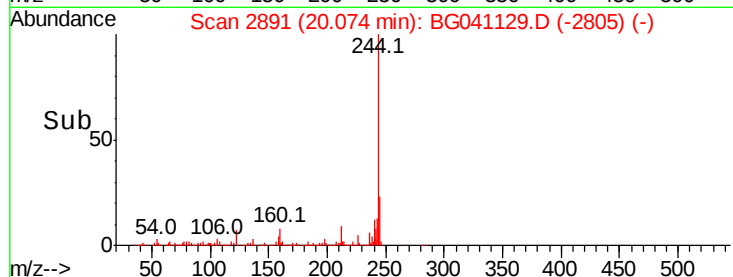
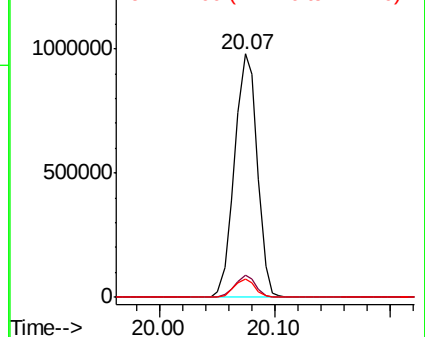
122 7.3 5.4 8.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 46.112 ng

RT: 20.76 min Scan# 3007

Delta R.T. -0.02 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

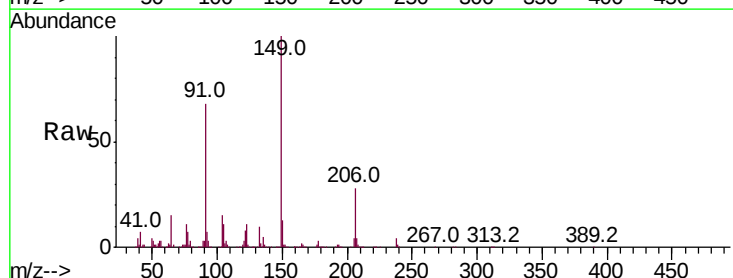
Tgt Ion:149 Resp: 384358

Ion Ratio Lower Upper

149 100

91 68.0 56.5 84.7

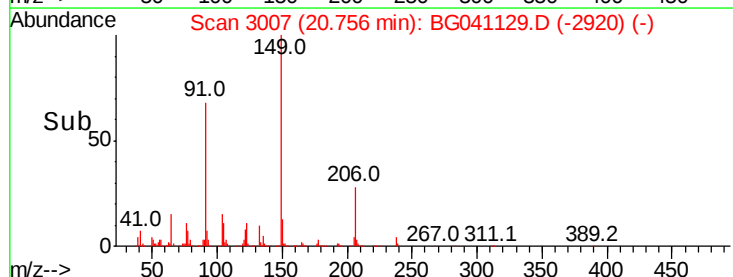
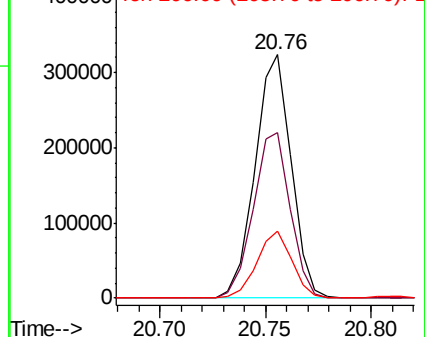
206 27.5 20.3 30.5

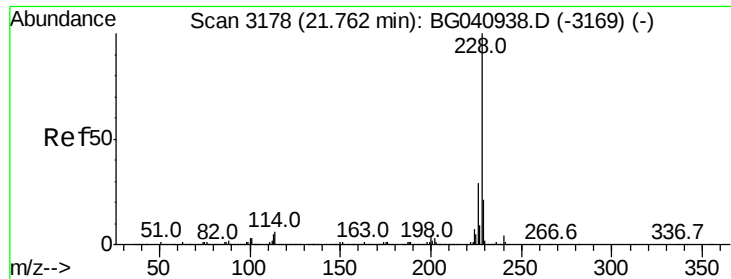


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

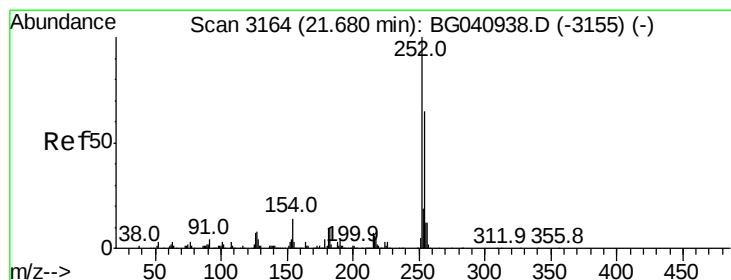
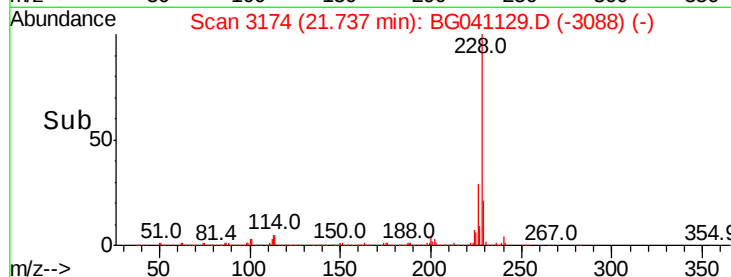
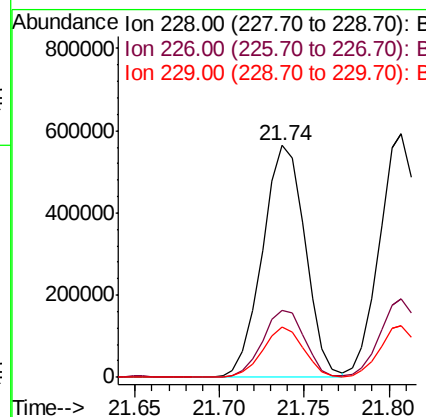
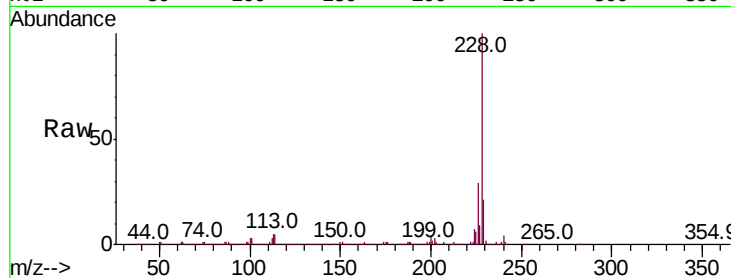




#81
Benzo(a)anthracene
Concen: 45.039 ng
RT: 21.74 min Scan# 3174
Delta R.T. -0.03 min
Lab File: BG041129.D
Acq: 8 Jun 2019 12:20

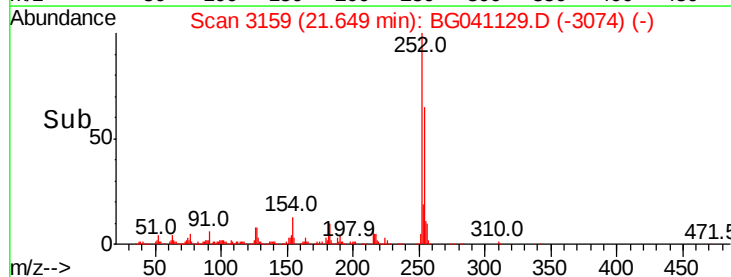
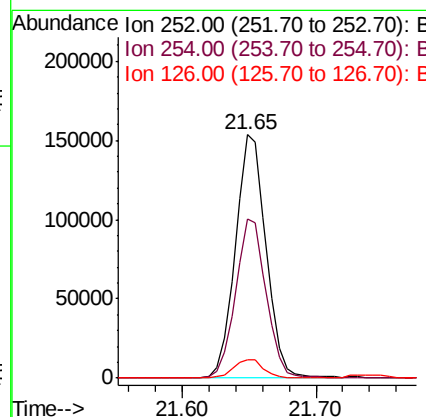
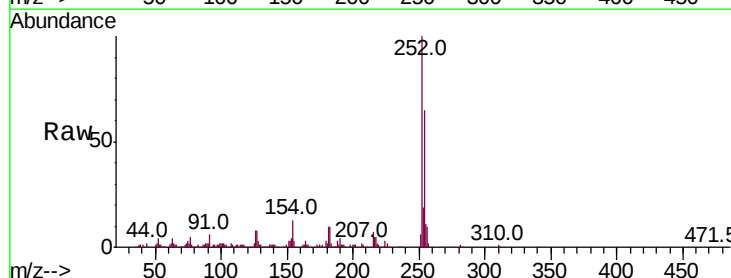
Instrument :
BNA_G
ClientSampleId :

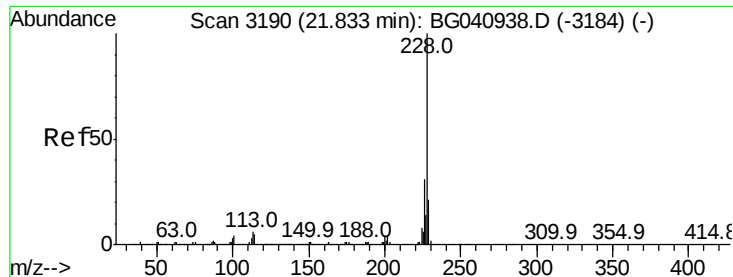
Tot Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.5	35.3
229	21.5	16.7	25.1



#82
3,3'-Dichlorobenzidine
Concen: 31.790 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.03 min
Lab File: BG041129.D
Acq: 8 Jun 2019 12:20

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.2	52.1	78.1
126	7.6	5.5	8.3





#83

Chrysene

Concen: 46.123 ng

RT: 21.81 min Scan# 3186

Delta R.T. -0.03 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

Instrument :

BNA_G

ClientSampleId :

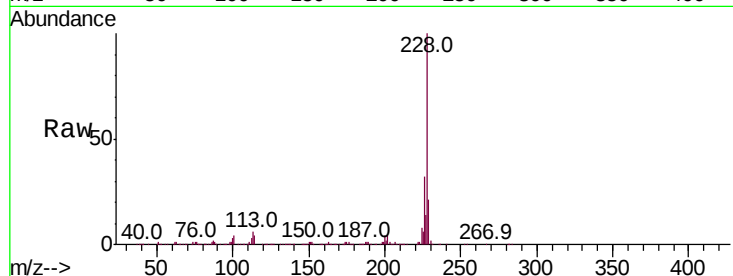
Tot Ion:228 Resp: 968066

Ion Ratio Lower Upper

228 100

226 32.1 24.6 37.0

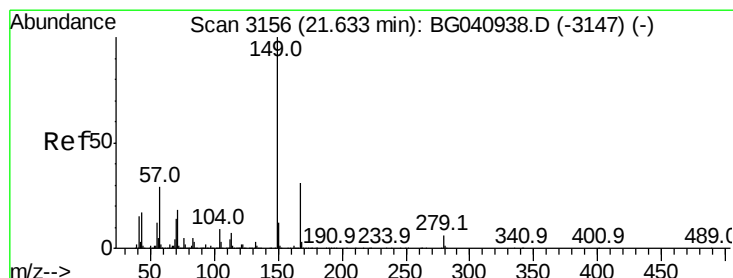
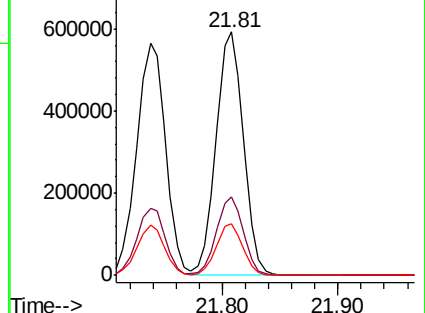
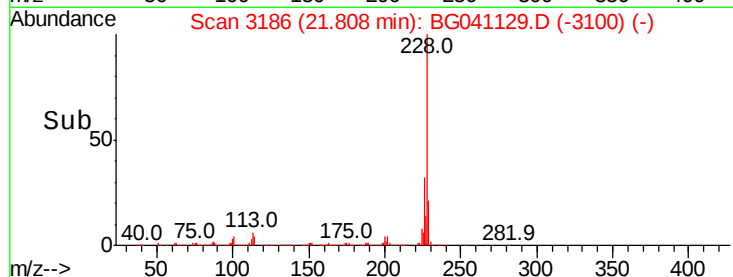
229 21.4 16.6 24.8



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: 45.617 ng

RT: 21.61 min Scan# 3152

Delta R.T. -0.03 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

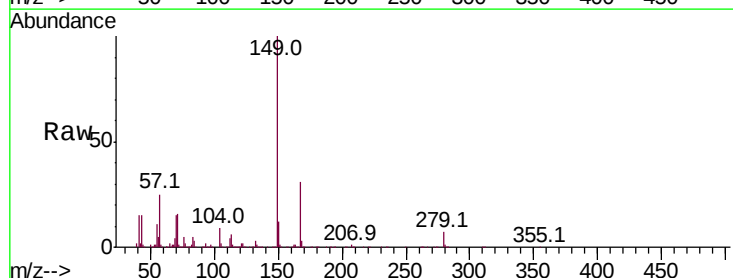
Tgt Ion:149 Resp: 535262

Ion Ratio Lower Upper

149 100

167 31.2 24.6 37.0

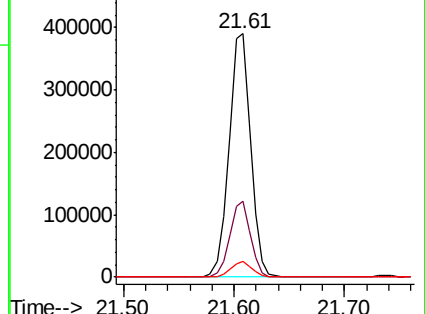
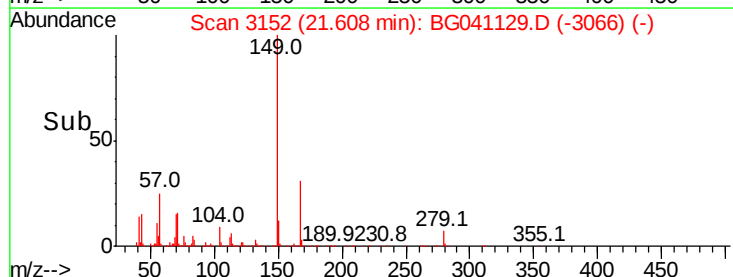
279 6.5 5.0 7.6

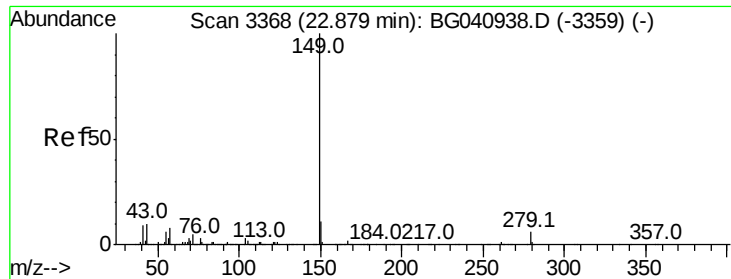


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

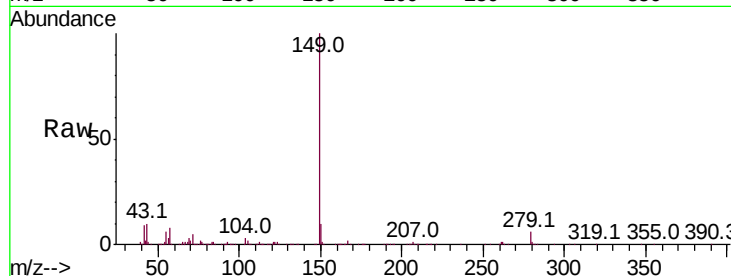




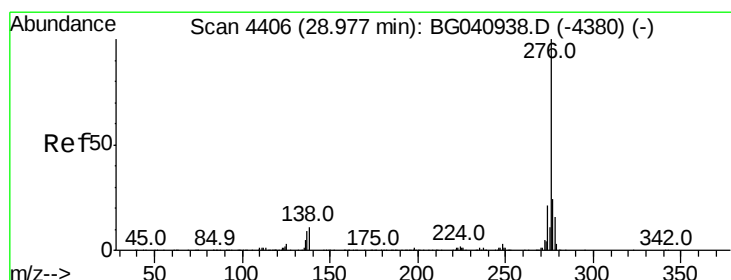
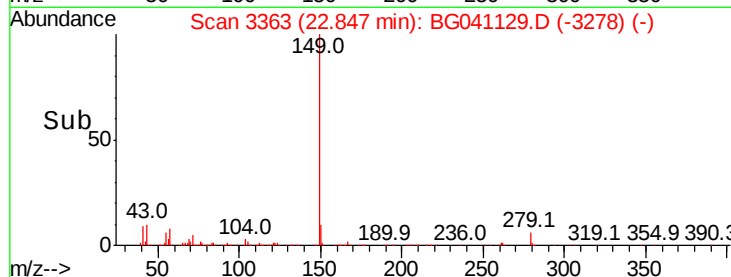
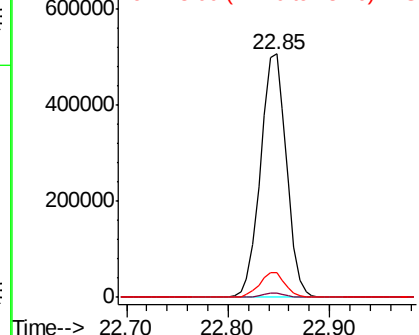
#85
Di-n-octyl phthalate
Concen: 46.352 ng
RT: 22.85 min Scan# 3363
Delta R.T. -0.03 min
Lab File: BG041129.D
Acq: 8 Jun 2019 12:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 905812
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 9.9 8.1 12.1

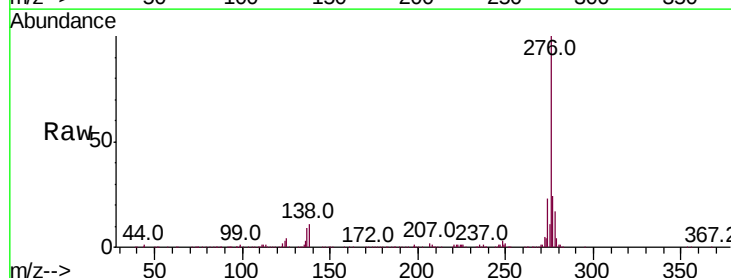


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

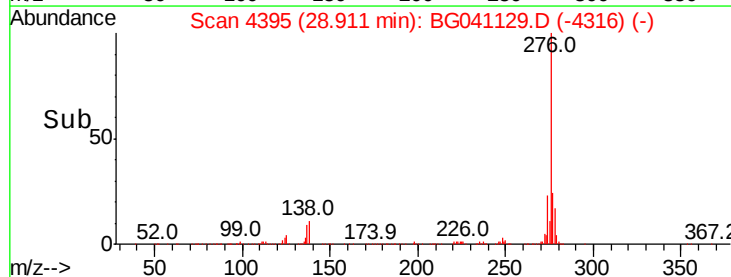
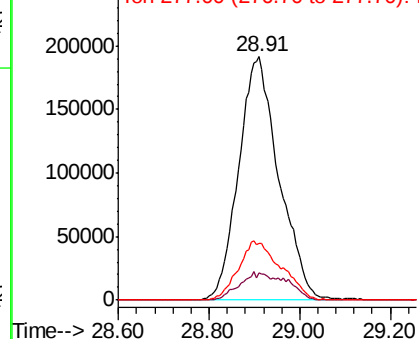


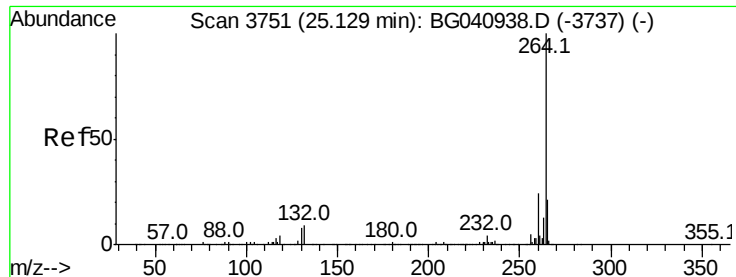
#86
Indeno(1,2,3-cd)pyrene
Concen: 45.826 ng
RT: 28.91 min Scan# 4395
Delta R.T. -0.07 min
Lab File: BG041129.D
Acq: 8 Jun 2019 12:20

Tgt Ion:276 Resp: 1178217
Ion Ratio Lower Upper
276 100
138 5.2 5.7 8.5#
277 25.9 20.8 31.2



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.08 min Scan# 3743

Delta R.T. -0.05 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

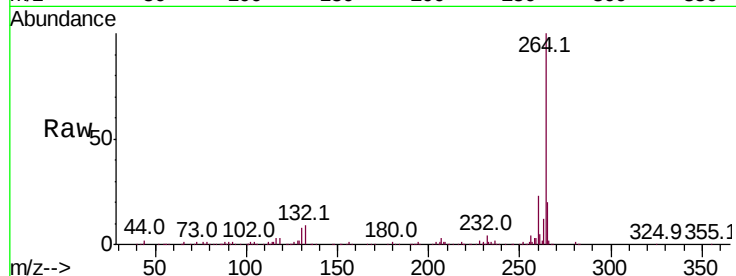
Instrument :

BNA_G

ClientSampleId :

Tot Ion:264 Resp: 344758

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.0	28.4
265	20.3	17.0	25.4

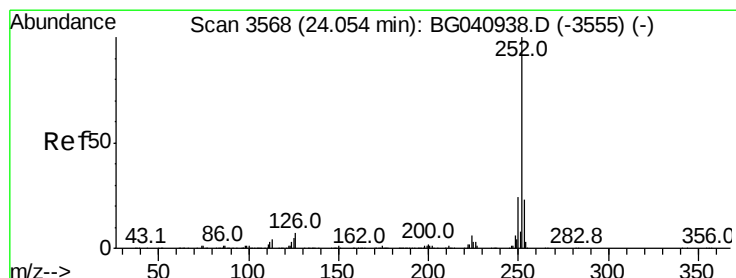
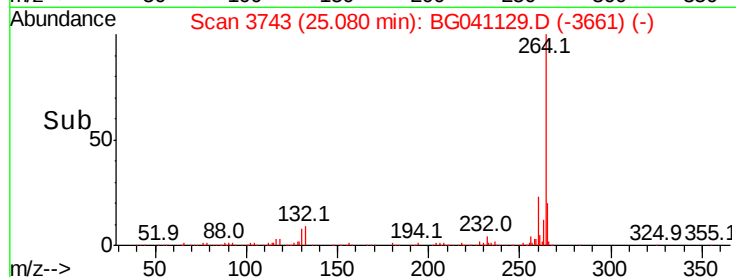
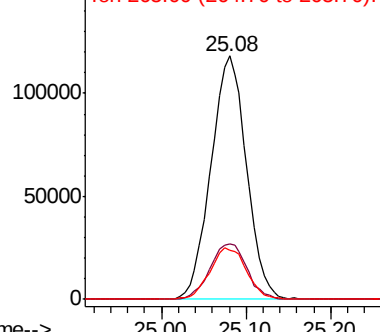


Abundance

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: 48.406 ng

RT: 24.02 min Scan# 3562

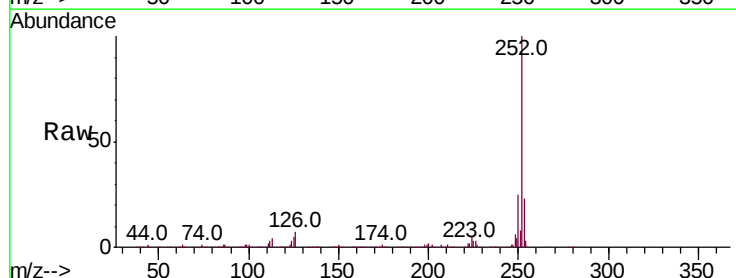
Delta R.T. -0.04 min

Lab File: BG041129.D

Acq: 8 Jun 2019 12:20

Tgt Ion:252 Resp: 1012207

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.4	27.6
125	5.3	4.3	6.5

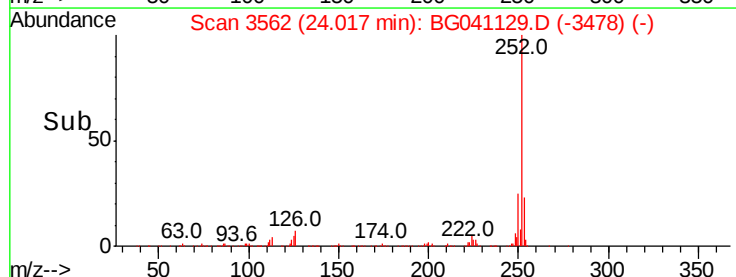
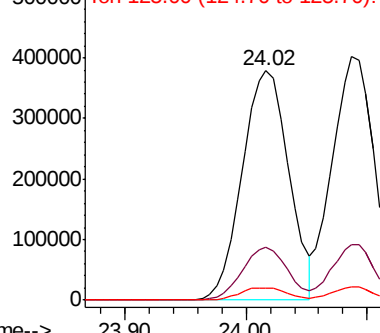


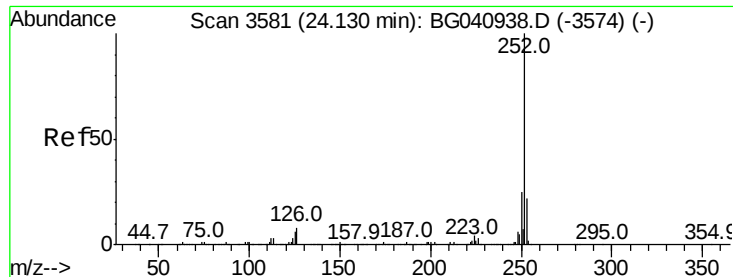
Abundance

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

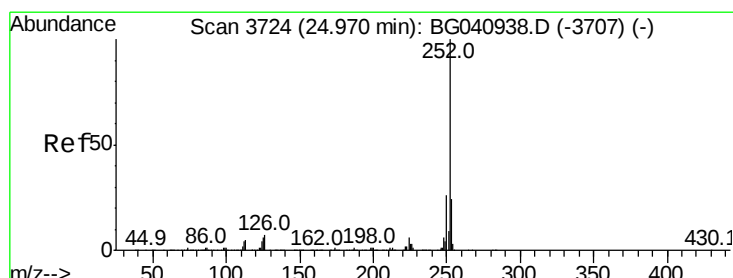
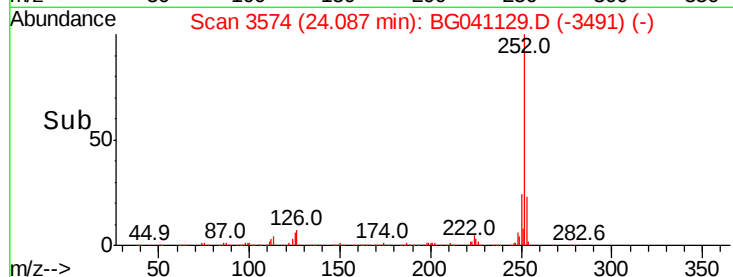
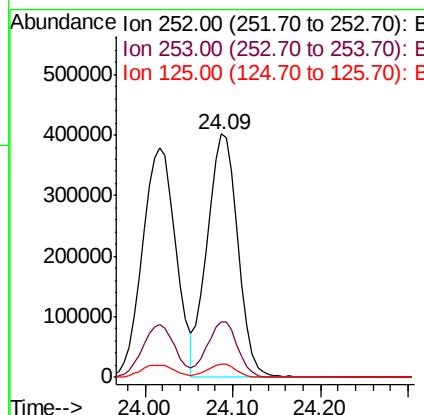
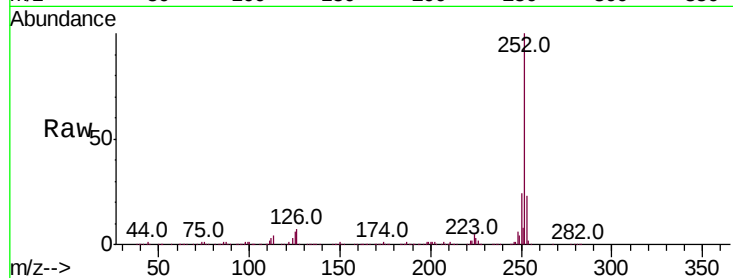




#89
Benzo(k)fluoranthene
Concen: 47.205 ng
RT: 24.09 min Scan# 3574
Delta R.T. -0.04 min
Lab File: BG041129.D
Acq: 8 Jun 2019 12:20

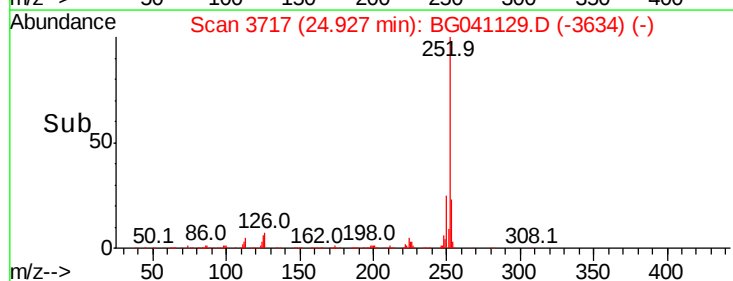
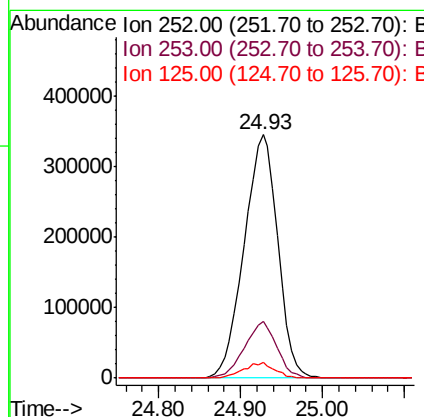
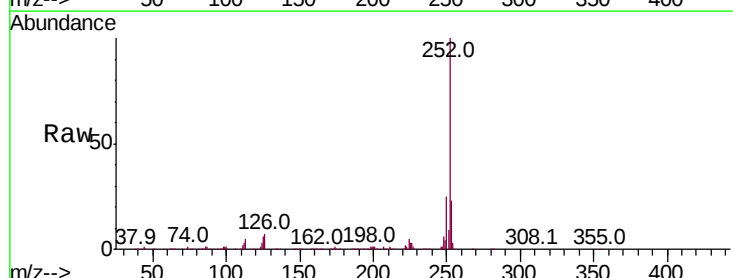
Instrument :
BNA_G
ClientSampled :

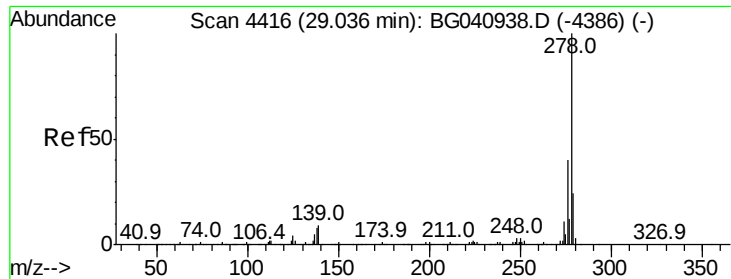
Tot Ion:252 Resp: 976801
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.6
125 5.6 4.7 7.1



#90
Benzo(a)pyrene
Concen: 49.465 ng
RT: 24.93 min Scan# 3717
Delta R.T. -0.04 min
Lab File: BG041129.D
Acq: 8 Jun 2019 12:20

Tgt Ion:252 Resp: 986844
Ion Ratio Lower Upper
252 100
253 23.1 19.5 29.3
125 6.4 5.1 7.7

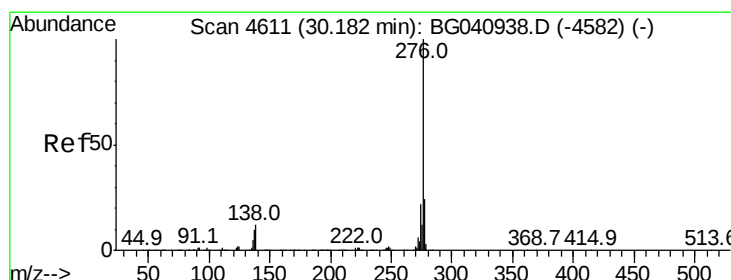
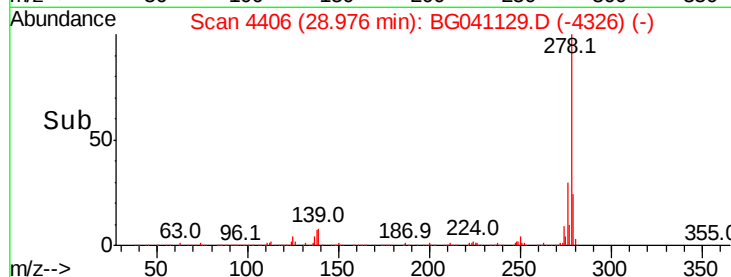
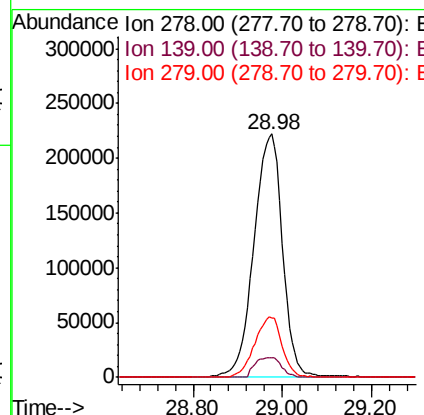
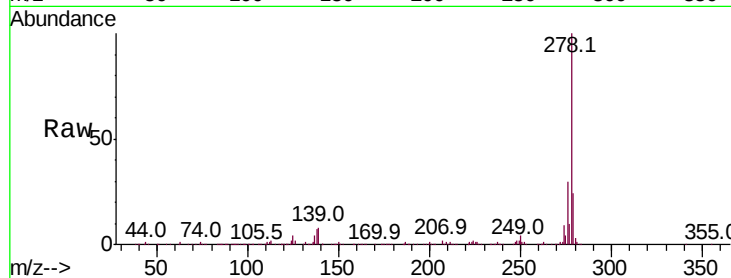




#91
Dibenzo(a,h)anthracene
Concen: 48.995 ng
RT: 28.98 min Scan# 4406
Delta R.T. -0.06 min
Lab File: BG041129.D
Acq: 8 Jun 2019 12:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.2	7.1	10.7
279	24.2	19.4	29.2



#92
Benzo(g,h,i)perylene
Concen: 50.458 ng
RT: 30.12 min Scan# 4600
Delta R.T. -0.07 min
Lab File: BG041129.D
Acq: 8 Jun 2019 12:20

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.1	19.4	29.0
138	11.7	9.7	14.5

