

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060819\
 Data File : BG041128.D
 Acq On : 8 Jun 2019 11:42
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 09 22:59:13 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	38924	20.00	ng	-0.03
21) Naphthalene-d8	10.93	136	186397	20.00	ng	-0.03
39) Acenaphthene-d10	14.74	164	143131	20.00	ng	-0.02
64) Phenanthrene-d10	17.48	188	360768	20.00	ng	-0.02
76) Chrysene-d12	21.76	240	365202	20.00	ng	-0.03
87) Perylene-d12	25.09	264	390938	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	171007	79.22	ng	-0.02
7) Phenol-d6	7.25	99	274274	82.27	ng	-0.02
23) Nitrobenzene-d5	9.28	82	334445	79.65	ng	-0.03
42) 2,4,6-Tribromophenol	16.22	330	166833	78.51	ng	-0.02
45) 2-Fluorobiphenyl	13.36	172	793229	79.81	ng	-0.03
79) Terphenyl-d14	20.07	244	1380214	80.21	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	36112	36.867	ng	99
3) Pyridine	3.91	79	117679	40.601	ng	97
4) n-Nitrosodimethylamine	3.83	42	58958	43.829	ng	93
6) Aniline	7.43	93	193682	43.526	ng	100
8) 2-Chlorophenol	7.66	128	104980	40.794	ng	93
9) Benzaldehyde	7.24	77	85581	43.034	ng	93
10) Phenol	7.28	94	146748	41.055	ng	95
11) bis(2-Chloroethyl)ether	7.52	93	108498	41.842	ng	99
12) 1,3-Dichlorobenzene	7.99	146	124915	40.641	ng	97
13) 1,4-Dichlorobenzene	8.14	146	127869	41.100	ng	98
14) 1,2-Dichlorobenzene	8.46	146	122125	40.428	ng	98
15) Benzyl Alcohol	8.34	79	134224	43.525	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.63	45	171647	40.509	ng	97
17) 2-Methylphenol	8.53	107	107767	41.640	ng	98
18) Hexachloroethane	9.19	117	49910	41.623	ng	97
19) n-Nitroso-di-n-propylamine	8.91	70	113714	44.325	ng	97
20) 3+4-Methylphenols	8.87	107	148005	41.285	ng	97
22) Acetophenone	8.93	105	204384	39.088	ng	# 97
24) Nitrobenzene	9.33	77	169381	39.586	ng	97
25) Isophorone	9.84	82	322763	40.393	ng	100
26) 2-Nitrophenol	10.04	139	70080	39.729	ng	# 90
27) 2,4-Dimethylphenol	10.08	122	113216	38.862	ng	95
28) bis(2-Chloroethoxy)methane	10.32	93	168233	39.009	ng	97
29) 2,4-Dichlorophenol	10.57	162	140525	37.985	ng	95
30) 1,2,4-Trichlorobenzene	10.78	180	164392	39.061	ng	95
31) Naphthalene	10.98	128	393069	39.276	ng	100
32) Benzoic acid	10.22	122	86310	39.778	ng	97
33) 4-Chloroaniline	11.09	127	186065	40.070	ng	97
34) Hexachlorobutadiene	11.24	225	122941	38.178	ng	98
35) Caprolactam	11.88	113	50733	41.527	ng	90
36) 4-Chloro-3-methylphenol	12.19	107	164728	38.988	ng	99
37) 2-Methylnaphthalene	12.57	142	304103	39.454	ng	99
38) 1-Methylnaphthalene	12.79	142	290268	39.963	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	225404	39.072	ng	100

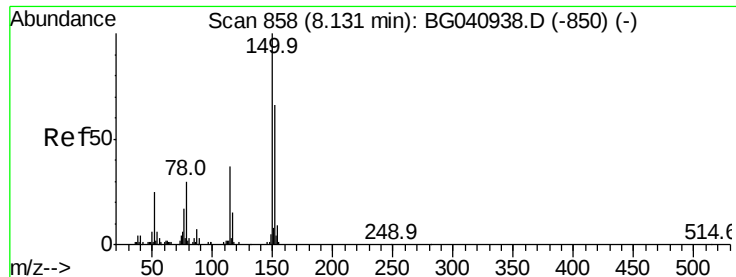
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060819\
 Data File : BG041128.D
 Acq On : 8 Jun 2019 11:42
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
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Instrument :
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Quant Time: Jun 09 22:59:13 2019
 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)
41) Hexachlorocyclopentadiene	12.90	237	118768	42.592	ng	97
43) 2,4,6-Trichlorophenol	13.17	196	150127	40.227	ng	99
44) 2,4,5-Trichlorophenol	13.24	196	149755	38.048	ng	99
46) 1,1'-Biphenyl	13.57	154	418372	39.488	ng	99
47) 2-Chloronaphthalene	13.62	162	362135	39.815	ng	97
48) 2-Nitroaniline	13.83	65	135516	41.531	ng	98
49) Acenaphthylene	14.46	152	544998	39.812	ng	100
50) Dimethylphthalate	14.19	163	481756	39.762	ng	99
51) 2,6-Dinitrotoluene	14.32	165	104336	39.940	ng	97
52) Acenaphthene	14.80	154	326063	39.318	ng	98
53) 3-Nitroaniline	14.65	138	106656	40.829	ng	97
54) 2,4-Dinitrophenol	14.86	184	57917	51.464	ng	96
55) Dibenzofuran	15.13	168	563514	40.384	ng	97
56) 4-Nitrophenol	14.94	139	74981	41.848	ng	91
57) 2,4-Dinitrotoluene	15.10	165	151469	41.047	ng	96
58) Fluorene	15.78	166	444474	39.997	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	153764	39.753	ng	99
60) Diethylphthalate	15.54	149	486096	39.313	ng	99
61) 4-Chlorophenyl-phenylether	15.77	204	288117	39.888	ng	95
62) 4-Nitroaniline	15.81	138	114833	41.523	ng	97
63) Azobenzene	16.06	77	439271	39.087	ng	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	87007	45.542	ng	95
66) n-Nitrosodiphenylamine	15.98	169	396612	39.107	ng	99
67) 4-Bromophenyl-phenylether	16.66	248	186099	38.224	ng	96
68) Hexachlorobenzene	16.78	284	197808	38.154	ng	98
69) Atrazine	16.92	200	152220	38.899	ng	97
70) Pentachlorophenol	17.12	266	108774	41.338	ng	92
71) Phenanthrene	17.52	178	750798	39.953	ng	99
72) Anthracene	17.61	178	748311	40.375	ng	100
73) Carbazole	17.89	167	645882	40.614	ng	98
74) Di-n-butylphthalate	18.42	149	779671	39.447	ng	98
75) Fluoranthene	19.53	202	946735	40.788	ng	99
77) Benzidine	19.71	184	379663	43.579	ng	97
78) Pyrene	19.89	202	953080	40.146	ng	99
80) Butylbenzylphthalate	20.75	149	368110	39.844	ng	96
81) Benzo(a)anthracene	21.74	228	969177	39.867	ng	98
82) 3,3'-Dichlorobenzidine	21.65	252	357755	41.841	ng	98
83) Chrysene	21.81	228	919562	39.528	ng	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	505810	38.892	ng	99
85) Di-n-octyl phthalate	22.85	149	859226	39.669	ng	100
86) Indeno(1,2,3-cd)pyrene	28.90	276	1119374	39.280	ng	# 99
88) Benzo(b)fluoranthene	24.02	252	946791	39.929	ng	99
89) Benzo(k)fluoranthene	24.09	252	941956	40.144	ng	98
90) Benzo(a)pyrene	24.93	252	901706	39.859	ng	97
91) Dibenzo(a,h)anthracene	28.96	278	907896	40.164	ng	100
92) Benzo(g,h,i)perylene	30.11	276	894193	40.717	ng	99

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

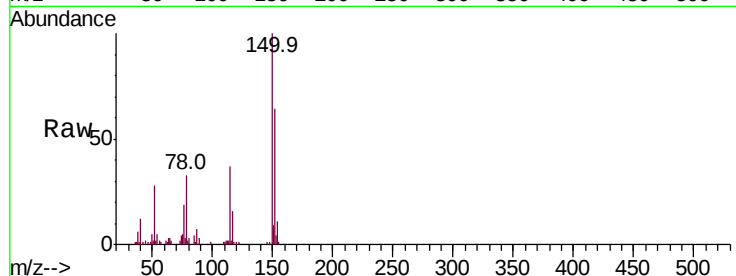


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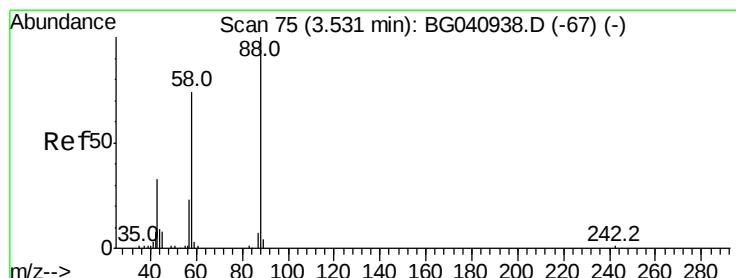
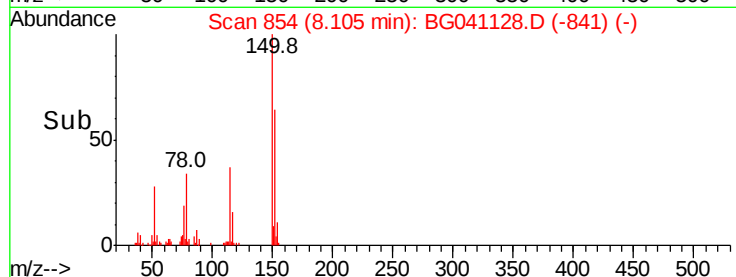
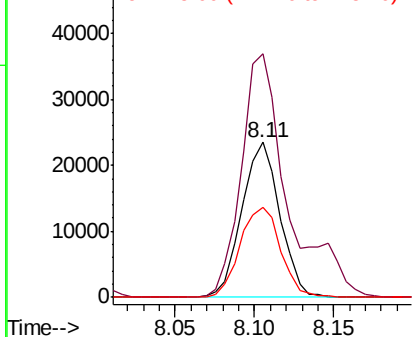
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 854
Delta R.T. -0.03 min
Lab File: BG041128.D
Acq: 8 Jun 2019 11:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 38924
Ion Ratio Lower Upper
152 100
150 157.1 120.6 180.8
115 58.3 45.1 67.7



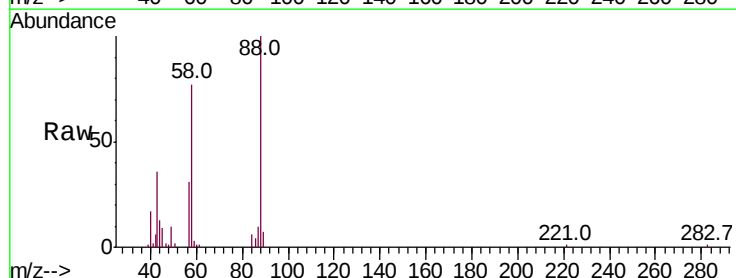
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



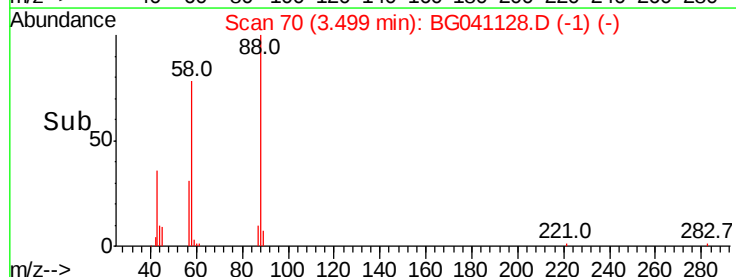
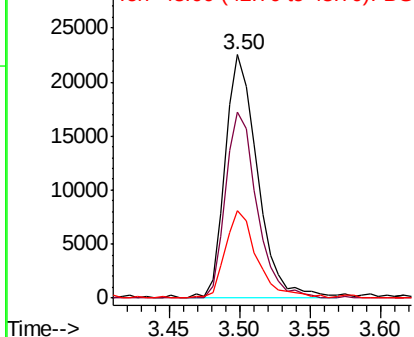
#2

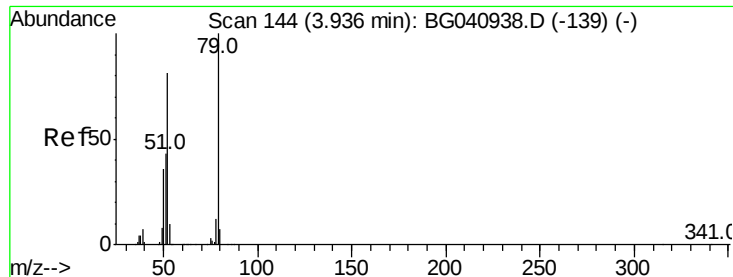
1,4-Dioxane
Concen: 36.867 ng
RT: 3.50 min Scan# 70
Delta R.T. -0.03 min
Lab File: BG041128.D
Acq: 8 Jun 2019 11:42

Tgt Ion: 88 Resp: 36112
Ion Ratio Lower Upper
88 100
58 73.6 59.0 88.6
43 35.4 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: 40.601 ng

RT: 3.91 min Scan# 140

Delta R.T. -0.03 min

Lab File: BG041128.D

Acq: 8 Jun 2019 11:42

Instrument :

BNA_G

ClientSampled :

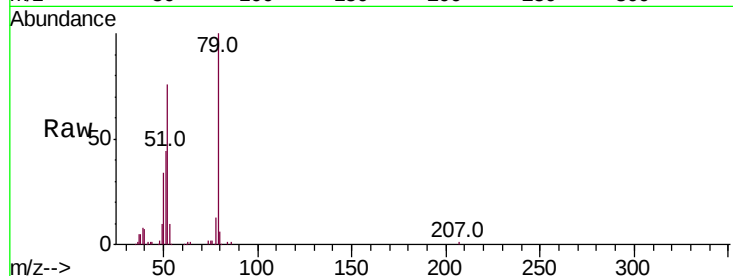
Tot Ion: 79 Resp: 117679

Ion Ratio Lower Upper

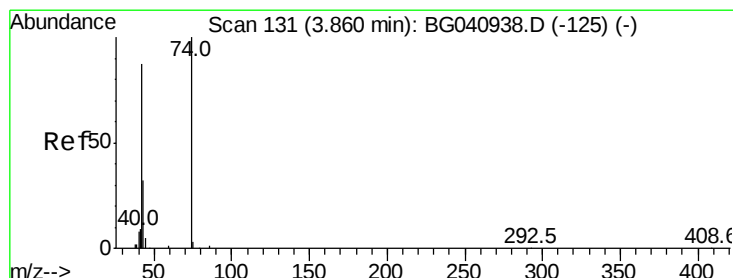
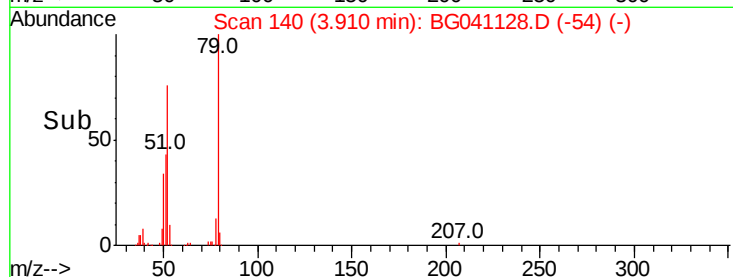
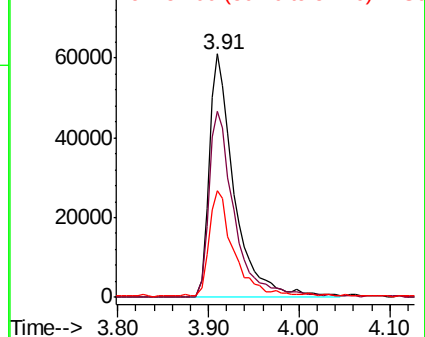
79 100

52 76.5 64.8 97.2

51 43.8 35.3 52.9



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



#4

n-Nitrosodimethylamine

Concen: 43.829 ng

RT: 3.83 min Scan# 127

Delta R.T. -0.03 min

Lab File: BG041128.D

Acq: 8 Jun 2019 11:42

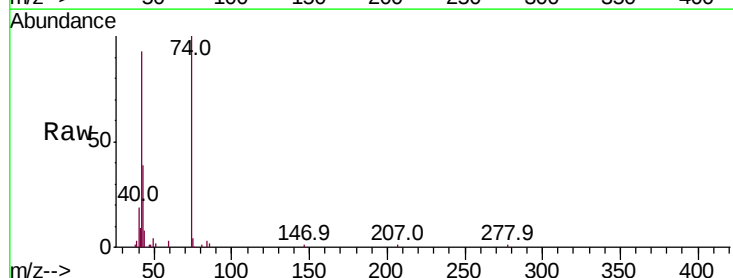
Tgt Ion: 42 Resp: 58958

Ion Ratio Lower Upper

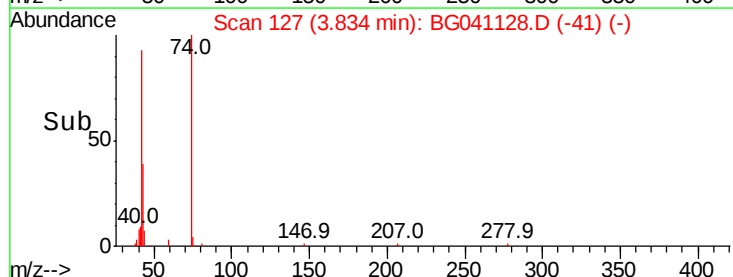
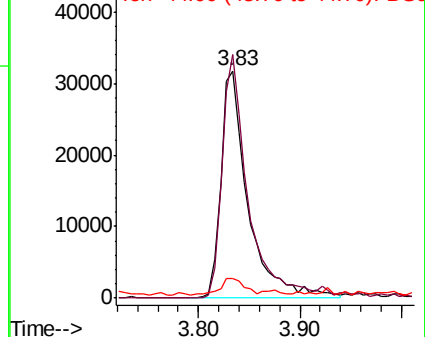
42 100

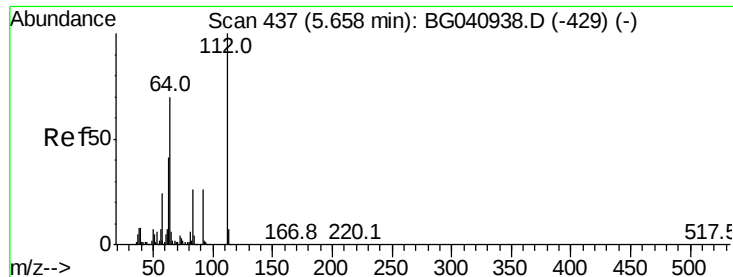
74 107.2 91.8 137.6

44 8.6 6.0 9.0



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





#5

2-Fluorophenol

Concen: 79.221 ng

RT: 5.64 min Scan# 434

Delta R.T. -0.02 min

Lab File: BG041128.D

Acq: 8 Jun 2019 11:42

Instrument :

BNA_G

ClientSampleId :

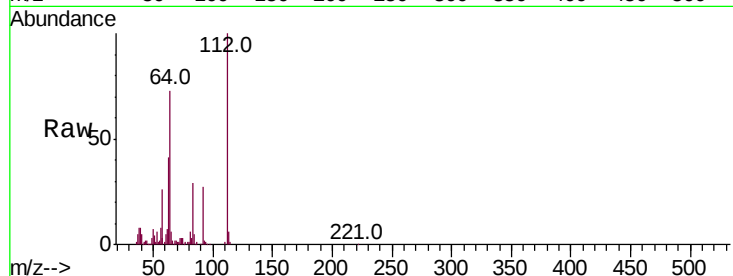
Tot Ion:112 Resp: 171007

Ion Ratio Lower Upper

112 100

64 72.6 56.2 84.2

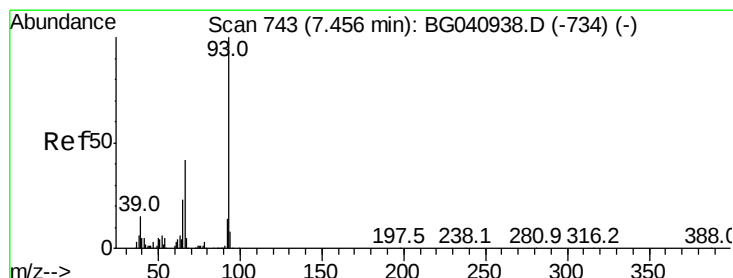
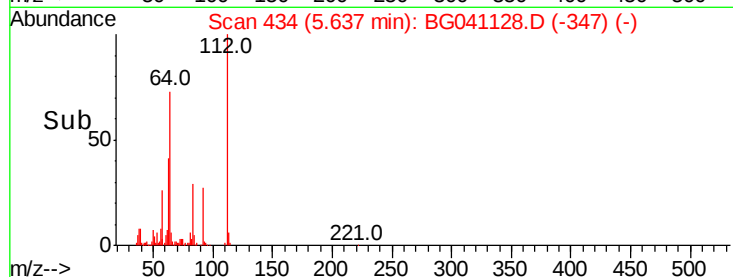
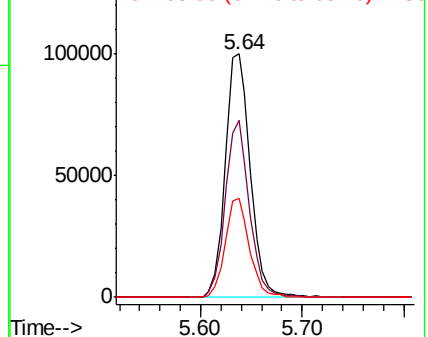
63 40.8 32.8 49.2



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: 43.526 ng

RT: 7.43 min Scan# 739

Delta R.T. -0.03 min

Lab File: BG041128.D

Acq: 8 Jun 2019 11:42

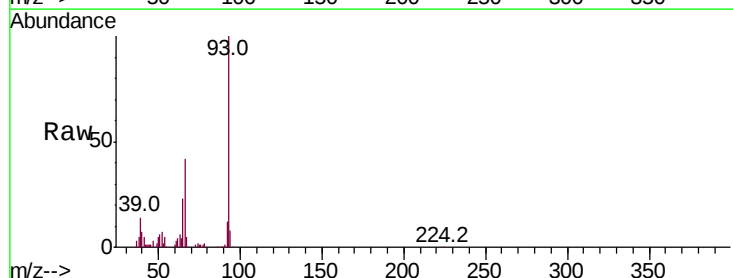
Tgt Ion: 93 Resp: 193682

Ion Ratio Lower Upper

93 100

66 42.2 33.8 50.8

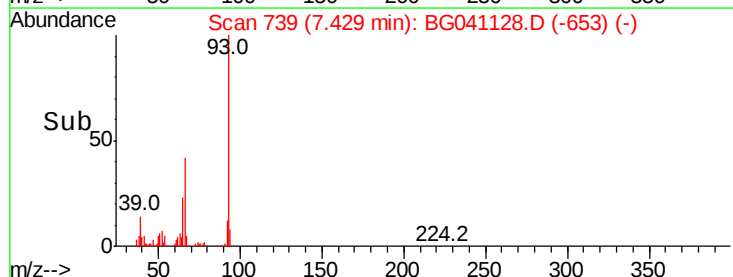
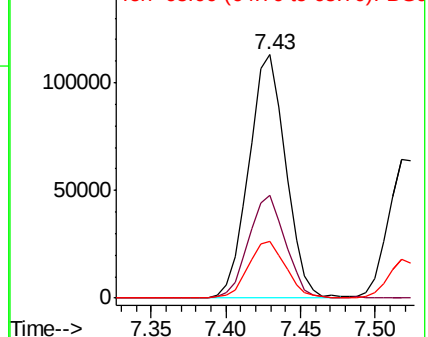
65 23.3 18.3 27.5

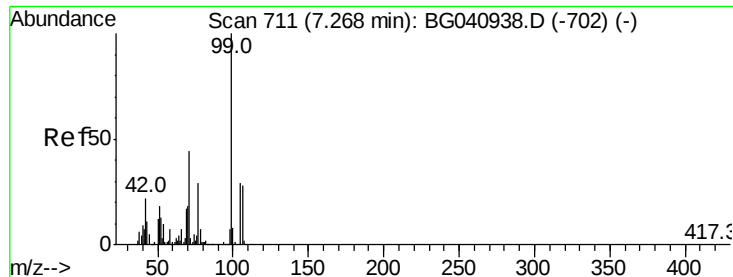


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.273 ng

RT: 7.25 min Scan# 708

Delta R.T. -0.02 min

Lab File: BG041128.D

Acq: 8 Jun 2019 11:42

Instrument :

BNA_G

ClientSampleId :

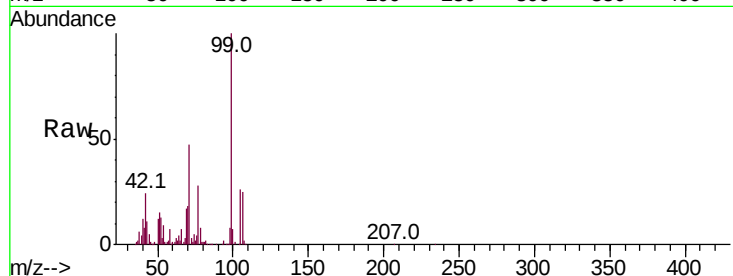
Tot Ion: 99 Resp: 274274

Ion Ratio Lower Upper

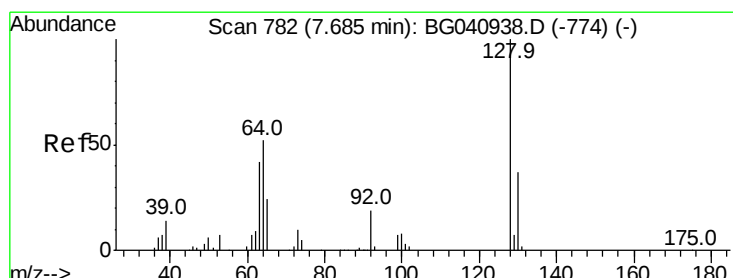
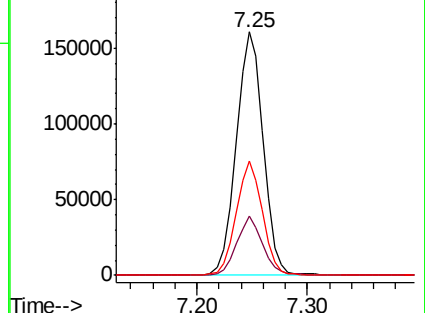
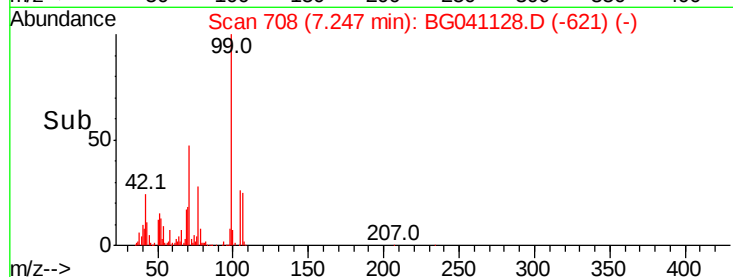
99 100

42 24.5 17.9 26.9

71 47.2 35.4 53.0



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.794 ng

RT: 7.66 min Scan# 779

Delta R.T. -0.02 min

Lab File: BG041128.D

Acq: 8 Jun 2019 11:42

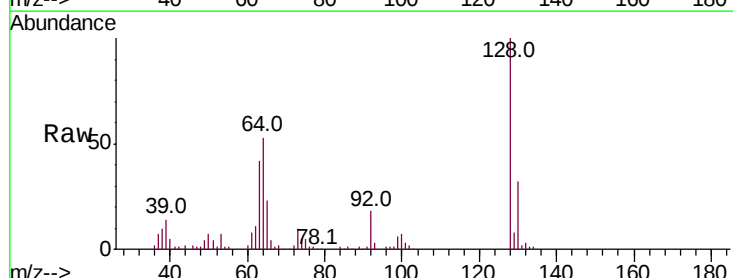
Tgt Ion: 128 Resp: 104980

Ion Ratio Lower Upper

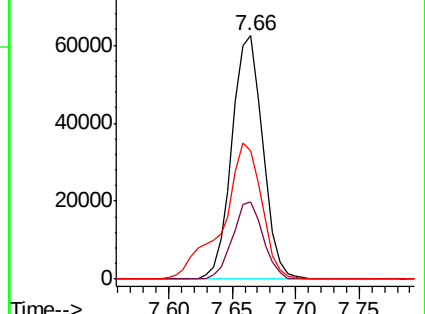
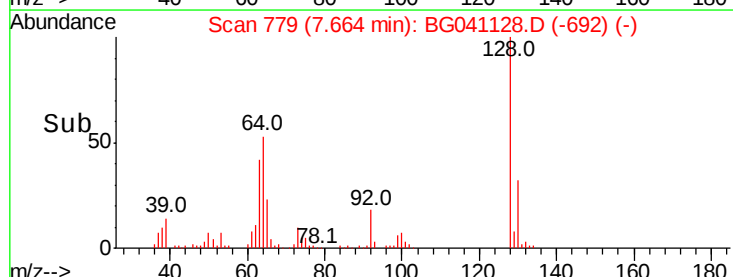
128 100

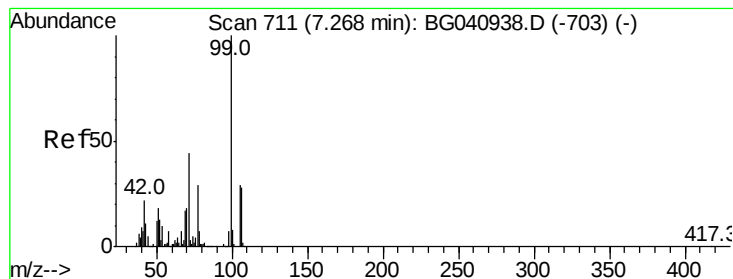
130 31.6 16.6 56.6

64 52.8 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: 43.034 ng

RT: 7.24 min Scan# 707

Delta R.T. -0.03 min

Lab File: BG041128.D

Acq: 8 Jun 2019 11:42

Instrument :

BNA_G

ClientSampleId :

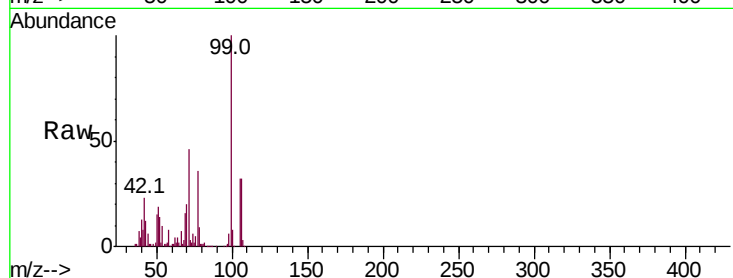
Tot Ion: 77 Resp: 85581

Ion Ratio Lower Upper

77 100

105 91.0 78.9 118.9

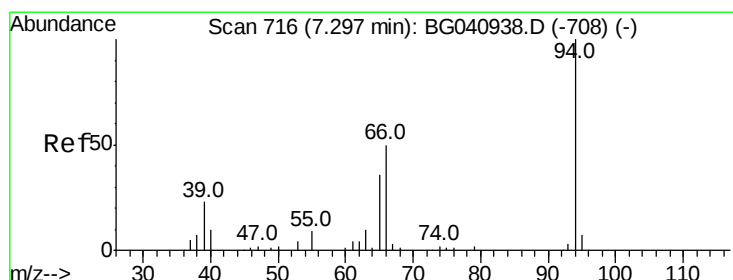
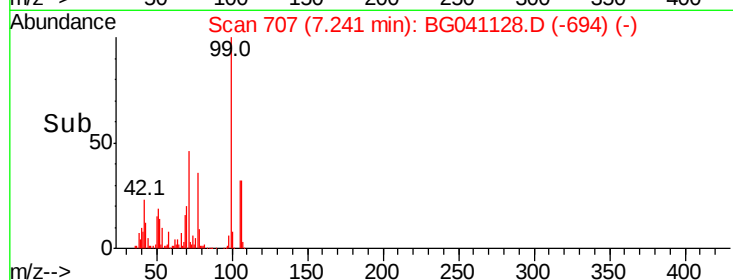
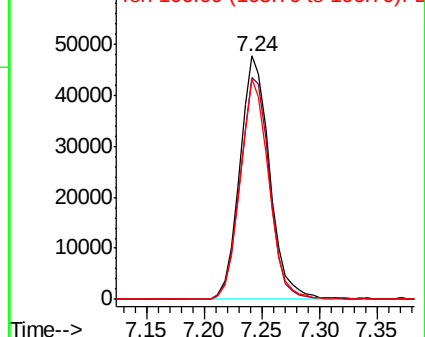
106 90.7 76.7 116.7



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.055 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.02 min

Lab File: BG041128.D

Acq: 8 Jun 2019 11:42

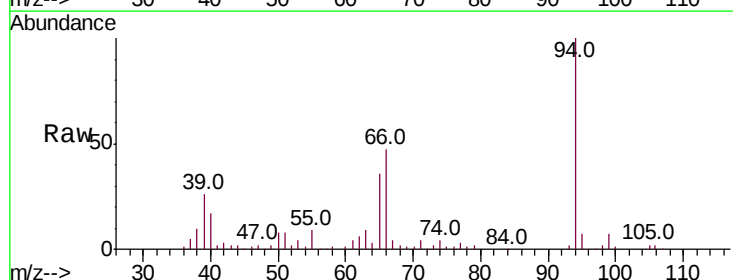
Tgt Ion: 94 Resp: 146748

Ion Ratio Lower Upper

94 100

65 36.0 17.0 57.0

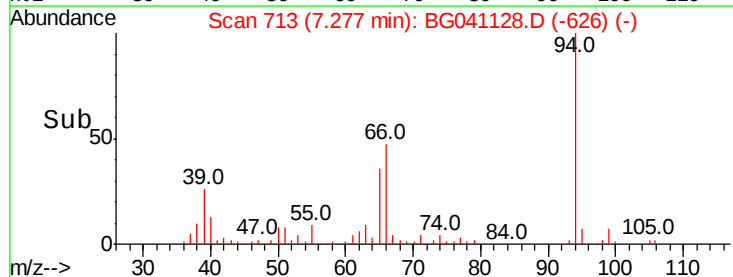
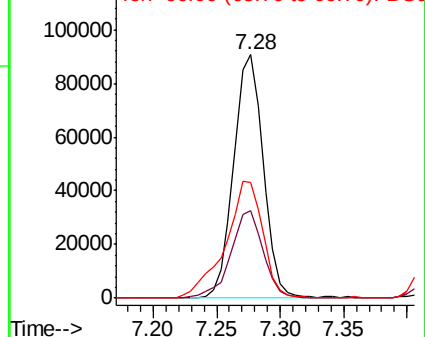
66 47.5 32.4 72.4

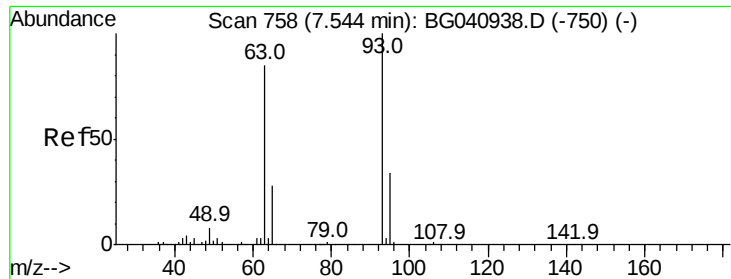


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

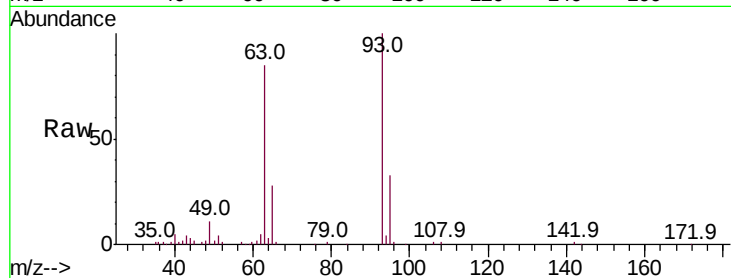




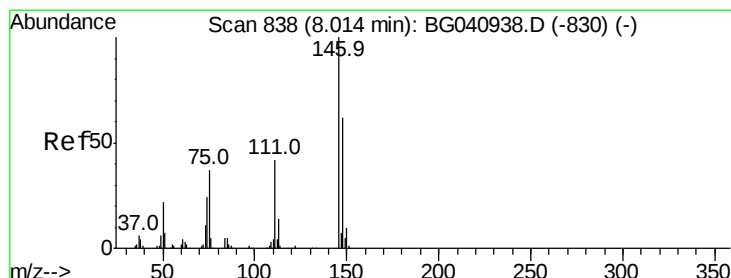
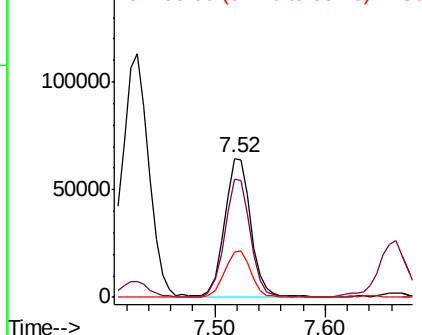
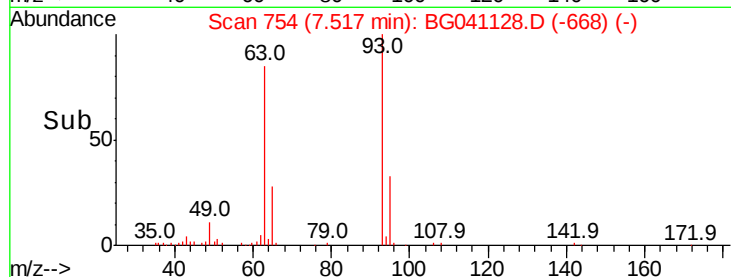
#11
bis(2-Chloroethyl)ether
Concen: 41.842 ng
RT: 7.52 min Scan# 754
Delta R.T. -0.03 min
Lab File: BG041128.D
Acq: 8 Jun 2019 11:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 108498
Ion Ratio Lower Upper
93 100
63 84.8 64.5 104.5
95 32.7 13.3 53.3

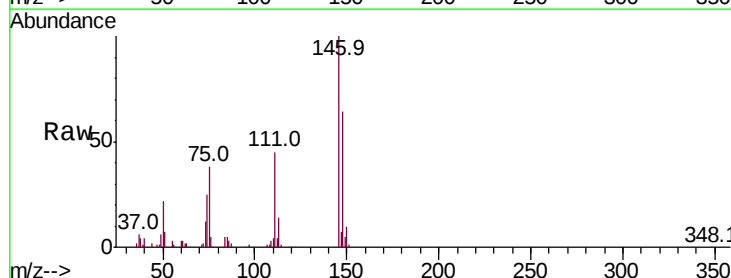


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

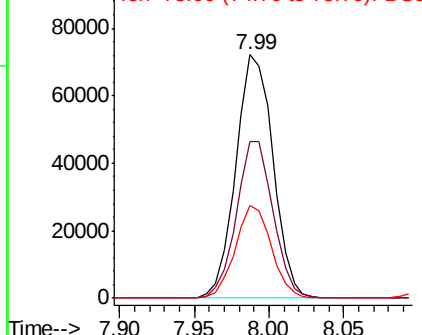
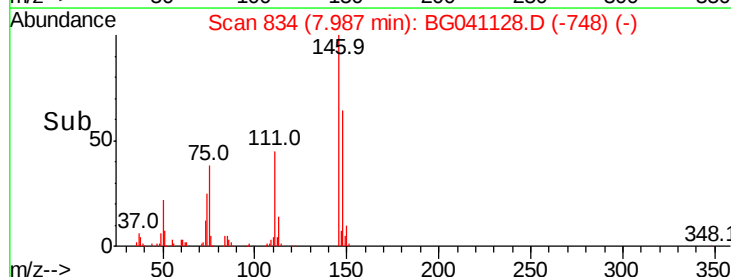


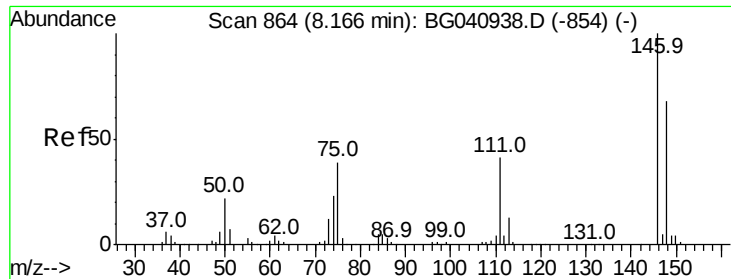
#12
1,3-Dichlorobenzene
Concen: 40.641 ng
RT: 7.99 min Scan# 834
Delta R.T. -0.03 min
Lab File: BG041128.D
Acq: 8 Jun 2019 11:42

Tgt Ion: 146 Resp: 124915
Ion Ratio Lower Upper
146 100
148 64.2 49.2 73.8
75 38.1 29.4 44.0



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

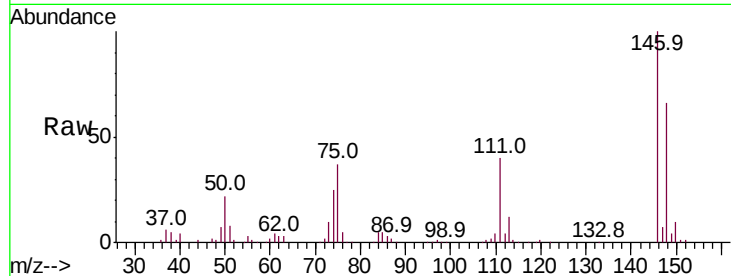




#13
 1,4-Dichlorobenzene
 Concen: 41.100 ng
 RT: 8.14 min Scan# 860
 Delta R.T. -0.03 min
 Lab File: BG041128.D
 Acq: 8 Jun 2019 11:42

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.6	54.2	81.4
111	39.9	32.9	49.3

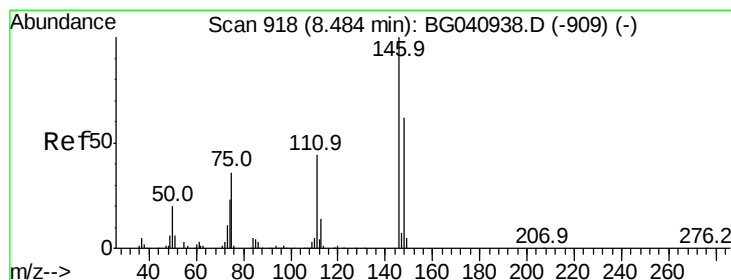
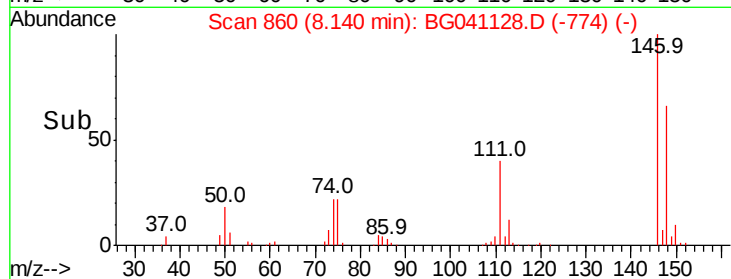
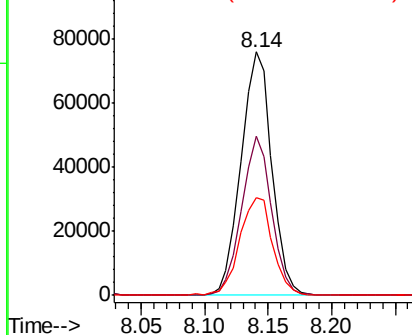


Abundance

Ion 146.00 (145.70 to 146.70): E

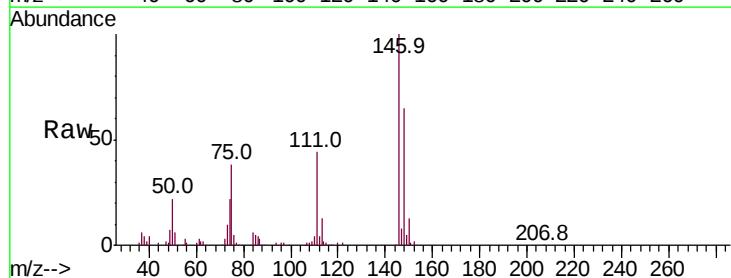
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 40.428 ng
 RT: 8.46 min Scan# 915
 Delta R.T. -0.02 min
 Lab File: BG041128.D
 Acq: 8 Jun 2019 11:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	49.8	74.6
111	44.2	35.0	52.4

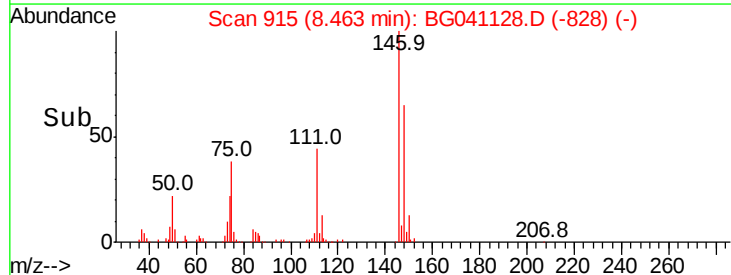
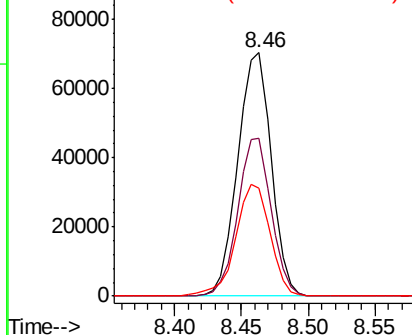


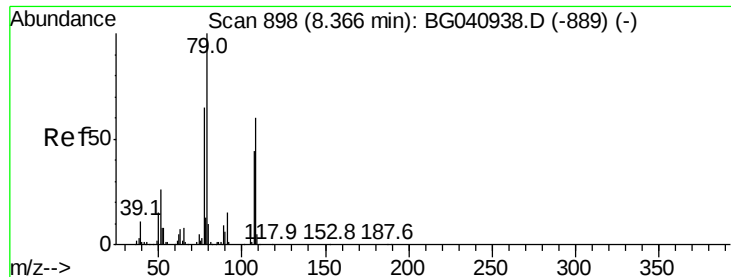
Abundance

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: 43.525 ng

RT: 8.34 min Scan# 894

Delta R.T. -0.03 min

Lab File: BG041128.D

Acq: 8 Jun 2019 11:42

Instrument :

BNA_G

ClientSampled :

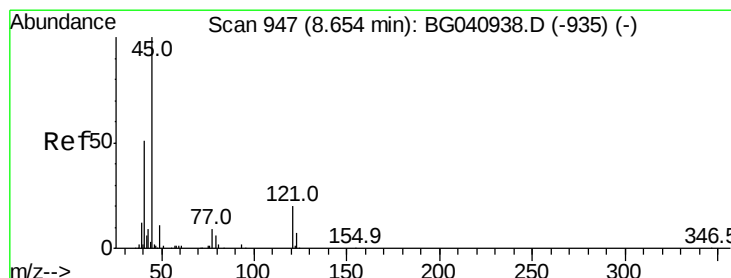
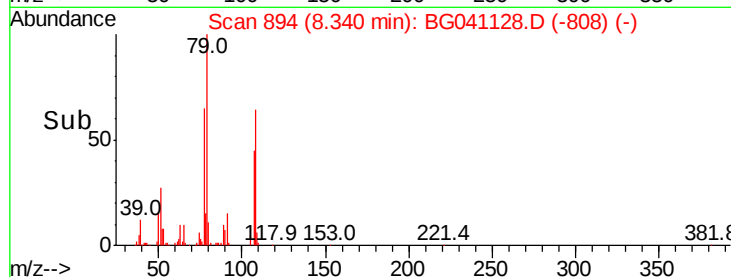
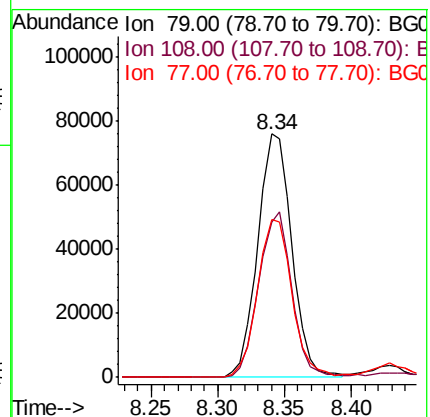
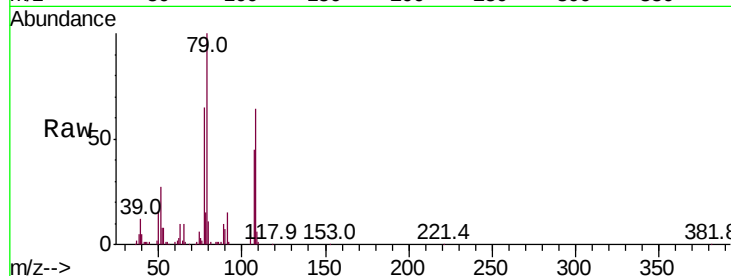
Tot Ion: 79 Resp: 134224

Ion Ratio Lower Upper

79 100

108 63.7 48.3 72.5

77 65.0 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.509 ng

RT: 8.63 min Scan# 943

Delta R.T. -0.03 min

Lab File: BG041128.D

Acq: 8 Jun 2019 11:42

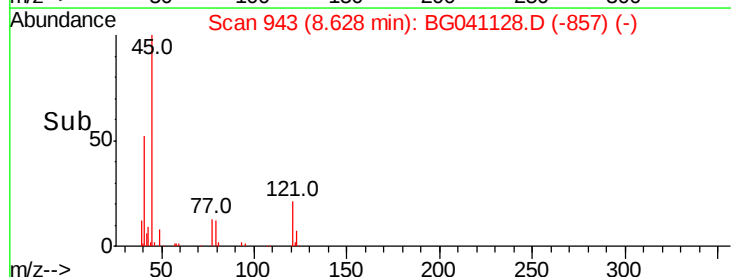
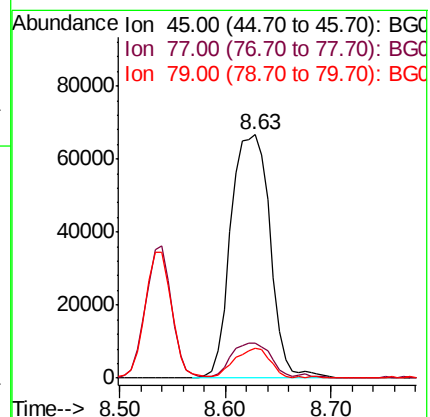
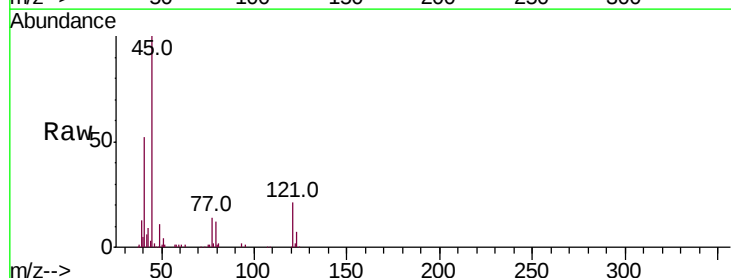
Tgt Ion: 45 Resp: 171647

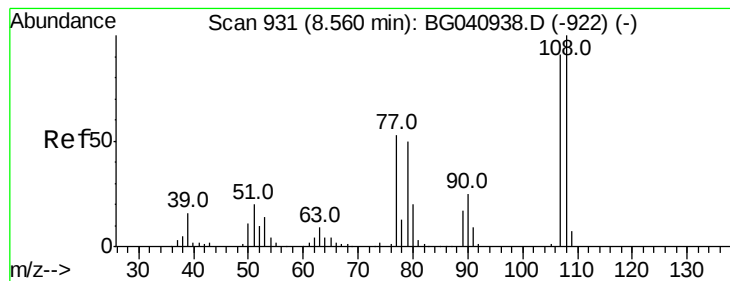
Ion Ratio Lower Upper

45 100

77 14.2 0.0 33.7

79 12.3 0.0 30.2





#17

2-Methylphenol

Concen: 41.640 ng

RT: 8.53 min Scan# 927

Delta R.T. -0.03 min

Lab File: BG041128.D

Acq: 8 Jun 2019 11:42

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 107767

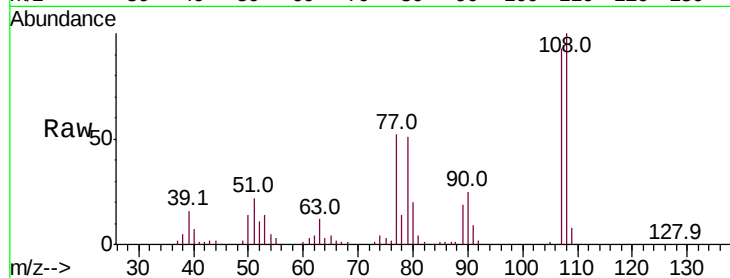
Ion Ratio Lower Upper

107 100

108 108.1 87.7 131.5

77 56.1 46.6 70.0

79 55.1 44.6 66.8

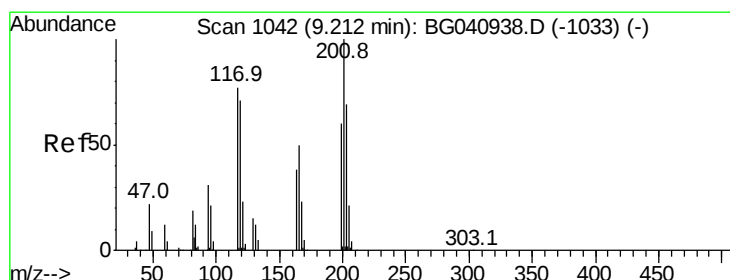
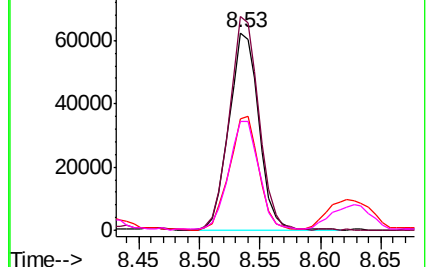
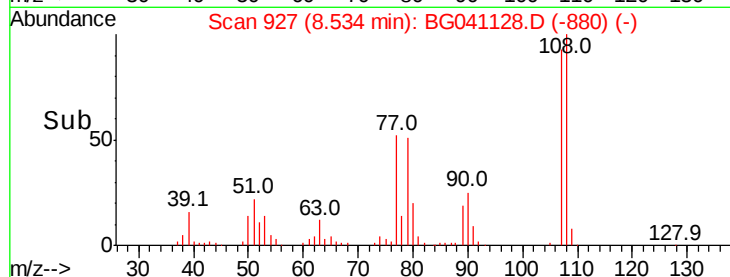


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.623 ng

RT: 9.19 min Scan# 1038

Delta R.T. -0.03 min

Lab File: BG041128.D

Acq: 8 Jun 2019 11:42

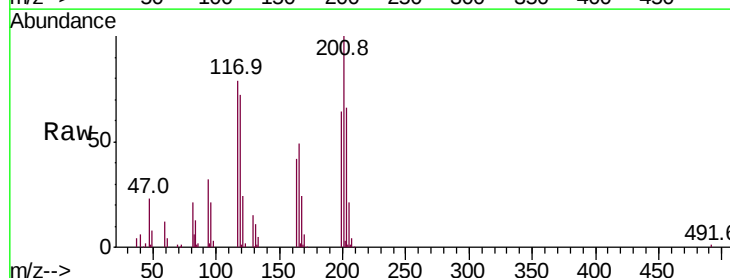
Tgt Ion:117 Resp: 49910

Ion Ratio Lower Upper

117 100

119 91.1 75.0 112.6

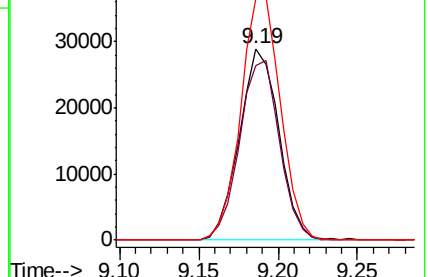
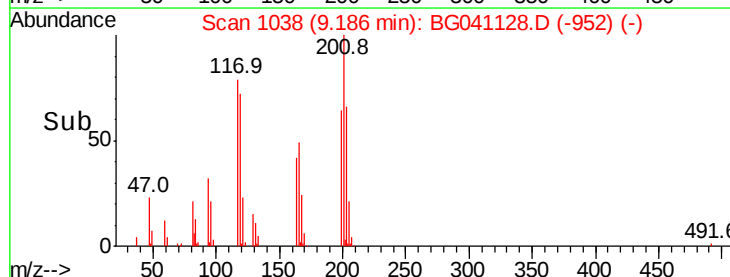
201 125.9 103.5 155.3

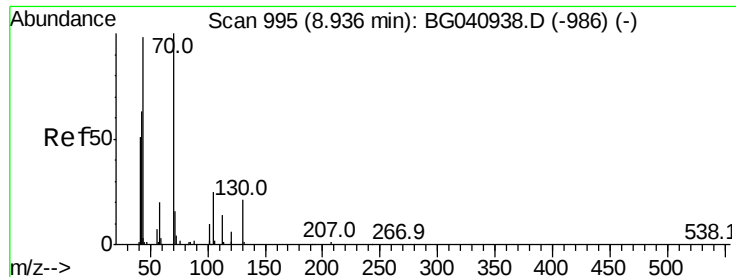


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 44.325 ng

RT: 8.91 min Scan# 991

Delta R.T. -0.03 min

Lab File: BG041128.D

Acq: 8 Jun 2019 11:42

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 113714

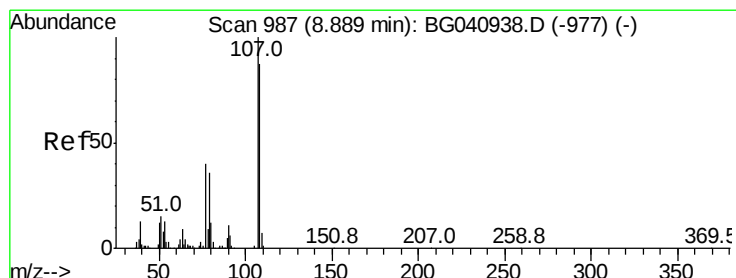
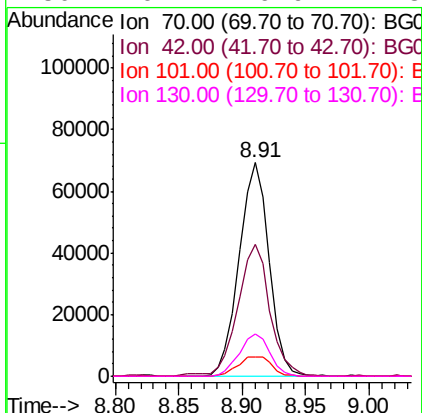
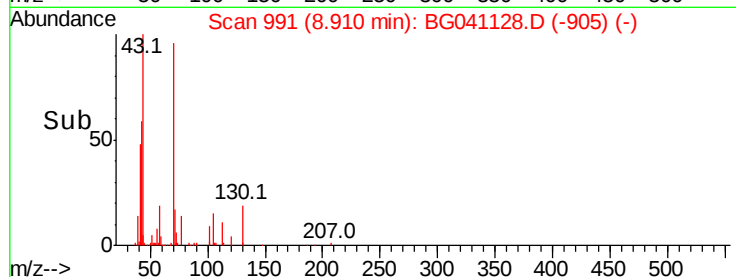
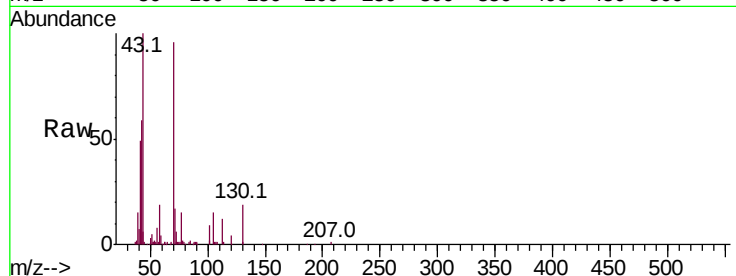
Ion Ratio Lower Upper

70 100

42 61.5 51.5 77.3

101 9.3 8.1 12.1

130 19.7 16.6 24.8



#20

3+4-Methylphenols

Concen: 41.285 ng

RT: 8.87 min Scan# 984

Delta R.T. -0.02 min

Lab File: BG041128.D

Acq: 8 Jun 2019 11:42

Tgt Ion: 107 Resp: 148005

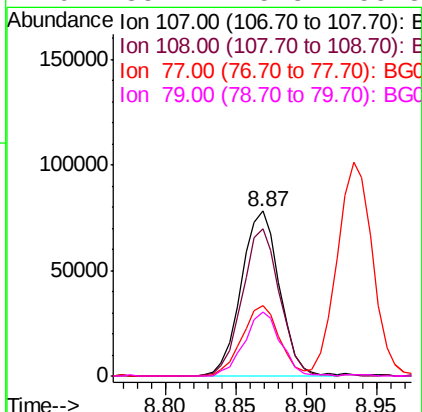
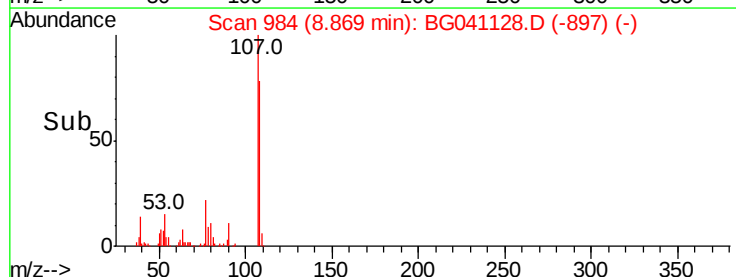
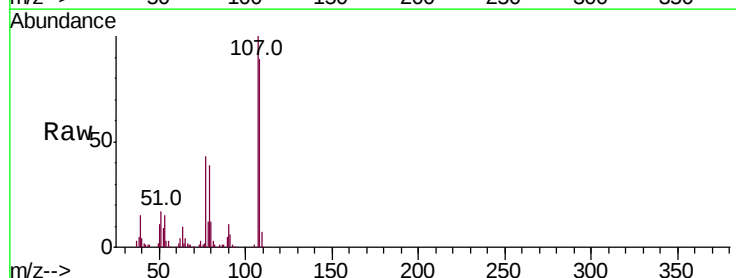
Ion Ratio Lower Upper

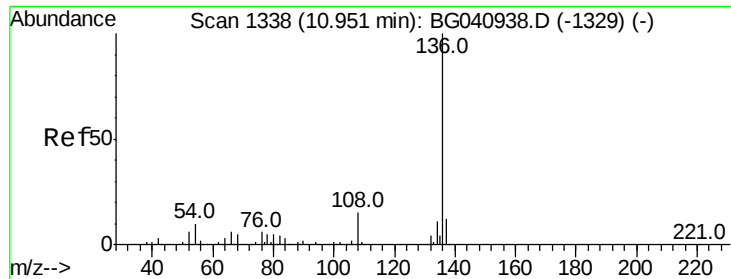
107 100

108 89.1 66.8 106.8

77 42.6 20.5 60.5

79 38.7 15.8 55.8

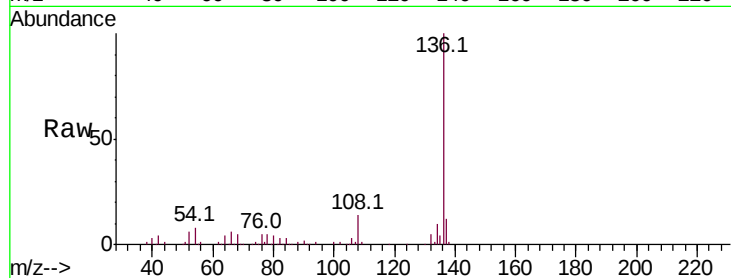




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.03 min
Lab File: BG041128.D
Acq: 8 Jun 2019 11:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	186397
Ion Ratio	Lower	Upper
136	100	
137	12.1	9.5 14.3
54	7.9	7.6 11.4
68	4.8	3.9 5.9



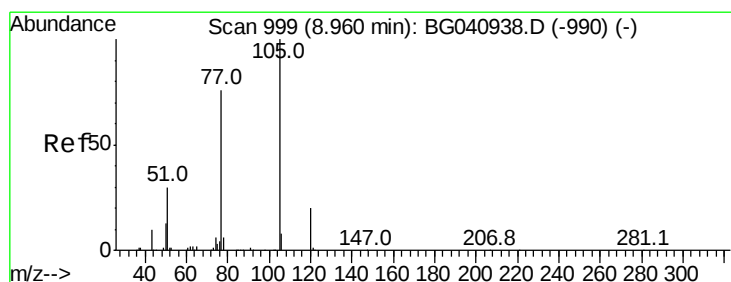
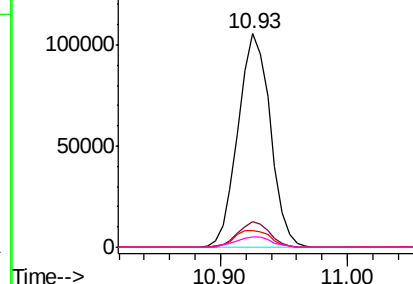
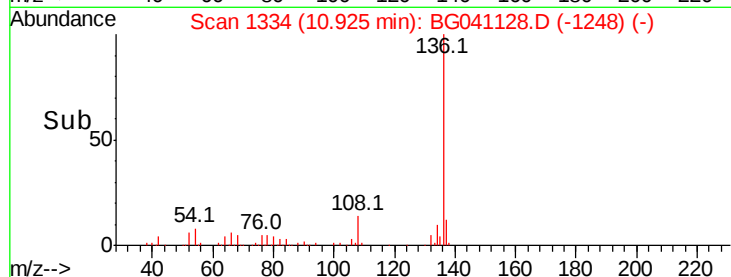
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

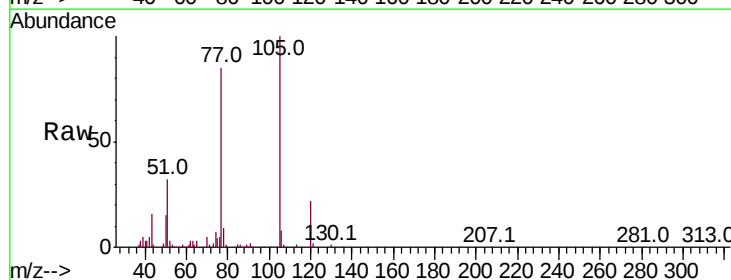
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 39.088 ng
RT: 8.93 min Scan# 995
Delta R.T. -0.03 min
Lab File: BG041128.D
Acq: 8 Jun 2019 11:42

Tgt Ion:105	Resp:	204384
Ion Ratio	Lower	Upper
105	100	
71	0.7	0.4 0.6#
51	31.9	27.0 40.6
120	21.6	16.2 24.4



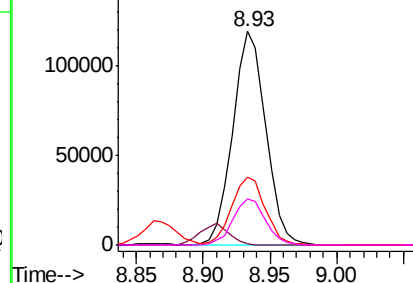
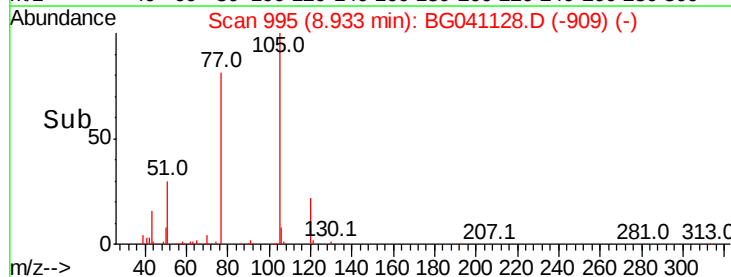
Abundance

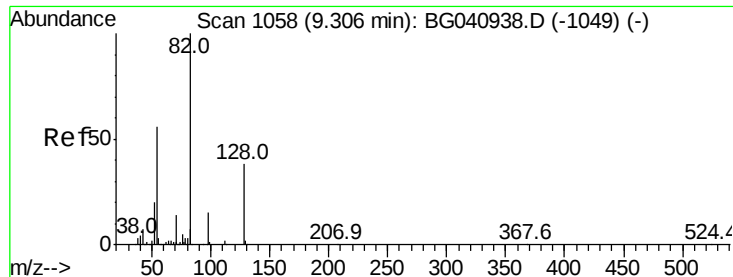
Ion 105.00 (104.70 to 105.70): E

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

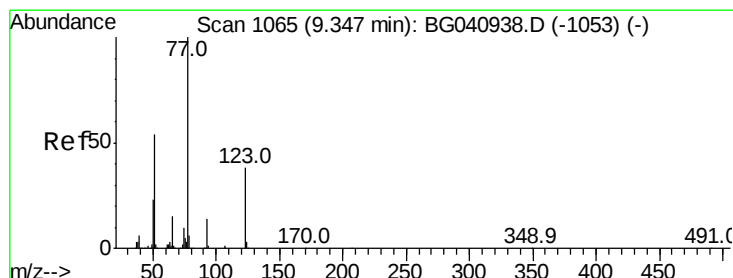
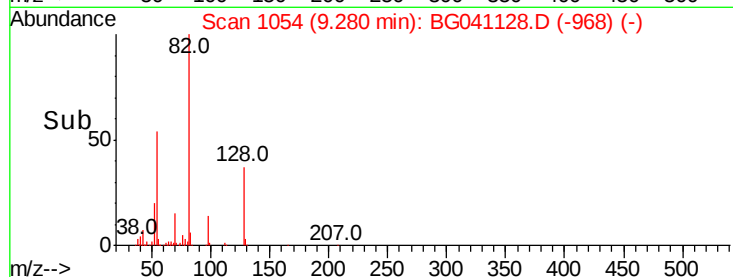
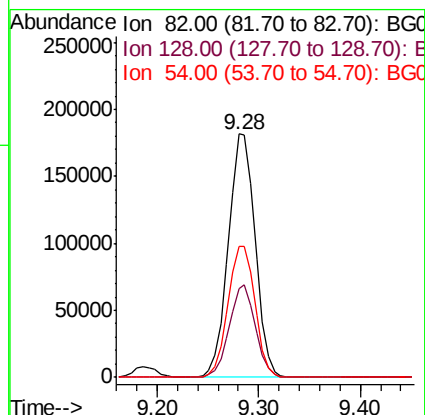
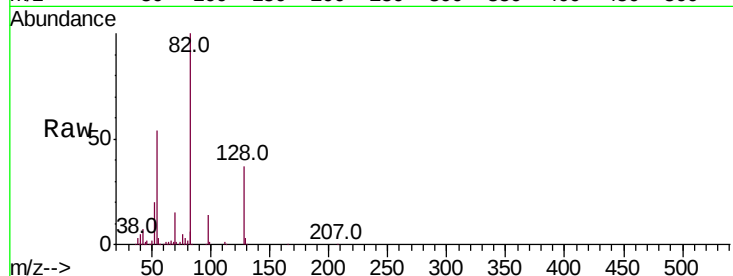




#23
 Nitrobenzene-d5
 Concen: 79.654 ng
 RT: 9.28 min Scan# 1054
 Delta R.T. -0.03 min
 Lab File: BG041128.D
 Acq: 8 Jun 2019 11:42

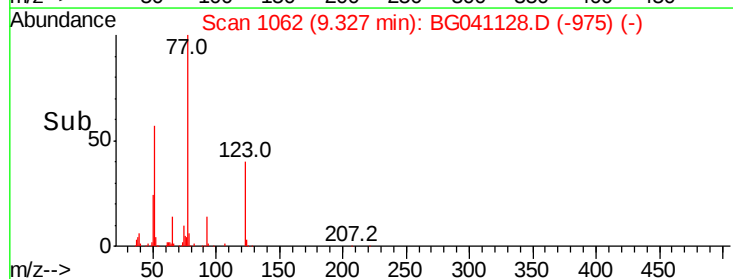
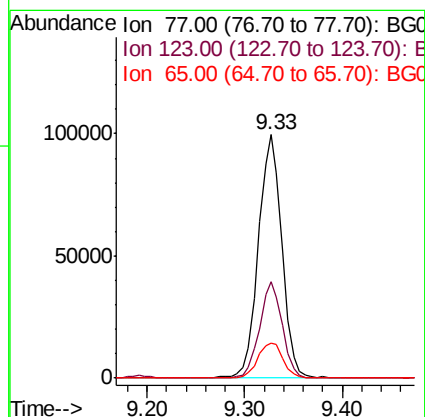
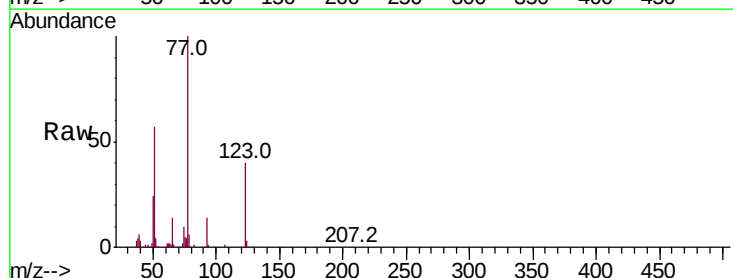
Instrument :
 BNA_G
 ClientSampleId :

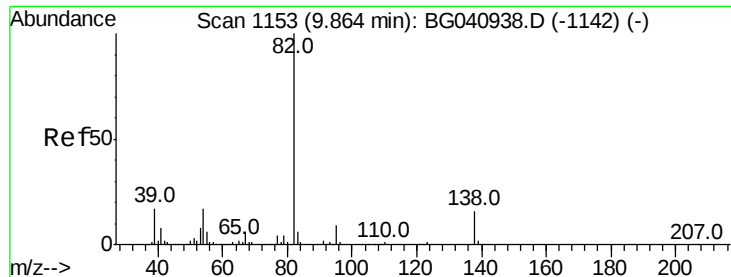
Tot Ion	82	Resp	334445
Ion Ratio	100	Lower	Upper
128	36.7	30.5	45.7
54	53.7	44.6	66.8



#24
 Nitrobenzene
 Concen: 39.586 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. -0.02 min
 Lab File: BG041128.D
 Acq: 8 Jun 2019 11:42

Tgt Ion	77	Resp	169381
Ion Ratio	100	Lower	Upper
123	39.8	30.6	46.0
65	14.2	12.3	18.5





#25

Isophorone

Concen: 40.393 ng

RT: 9.84 min Scan# 1149

Delta R.T. -0.03 min

Lab File: BG041128.D

Acq: 8 Jun 2019 11:42

Instrument :

BNA_G

ClientSampled :

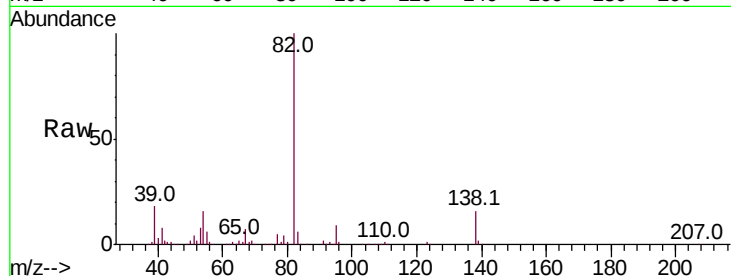
Tot Ion: 82 Resp: 322763

Ion Ratio Lower Upper

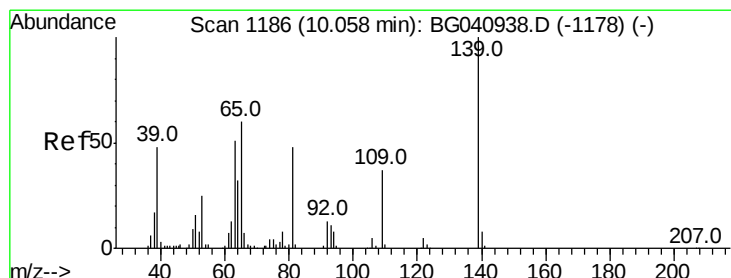
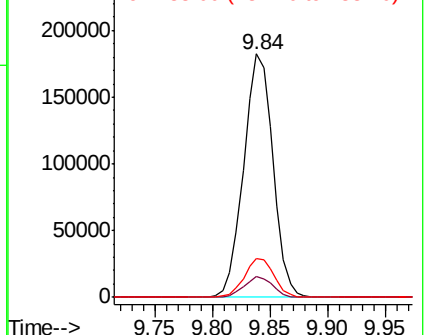
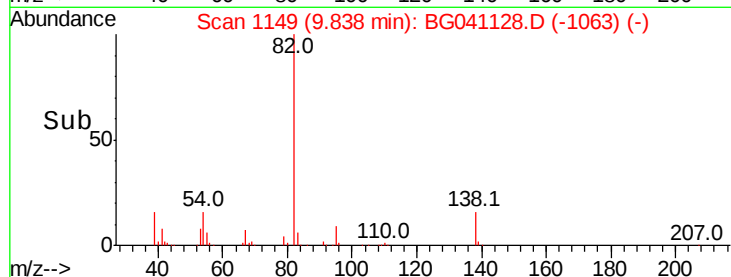
82 100

95 8.6 7.0 10.4

138 15.9 12.6 19.0



Abundance Ion 82.00 (81.70 to 82.70): BGC
250000
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 39.729 ng

RT: 10.04 min Scan# 1183

Delta R.T. -0.02 min

Lab File: BG041128.D

Acq: 8 Jun 2019 11:42

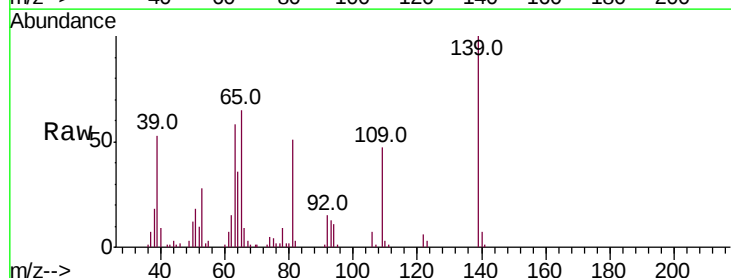
Tgt Ion: 139 Resp: 70080

Ion Ratio Lower Upper

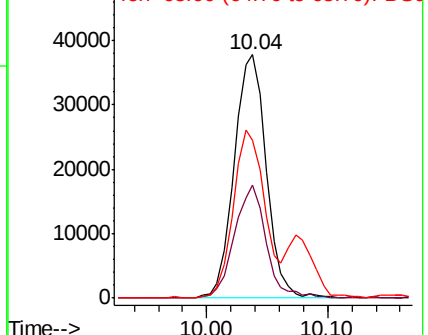
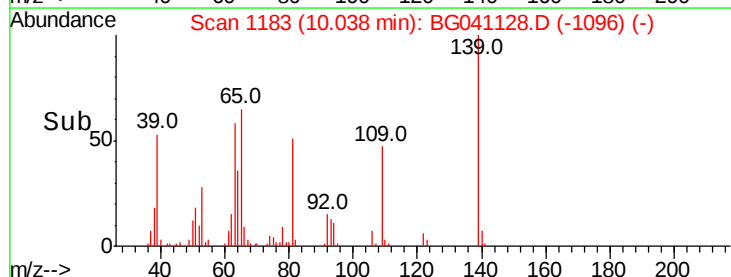
139 100

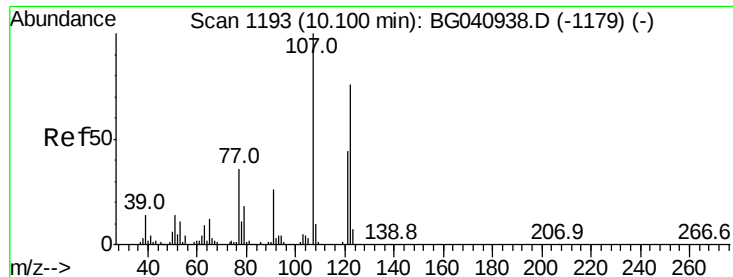
109 46.6 29.8 44.6#

65 65.0 47.8 71.6



Abundance Ion 139.00 (138.70 to 139.70): BGC
50000
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

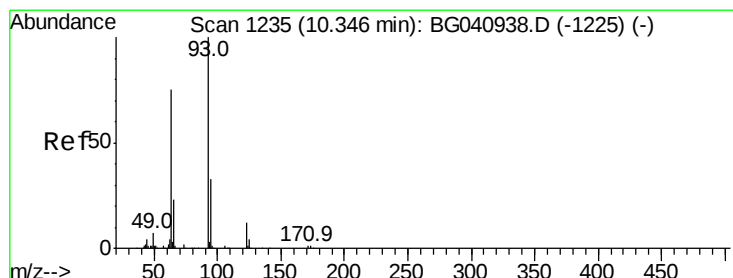
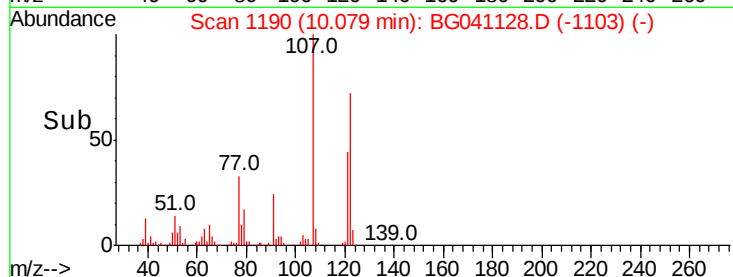
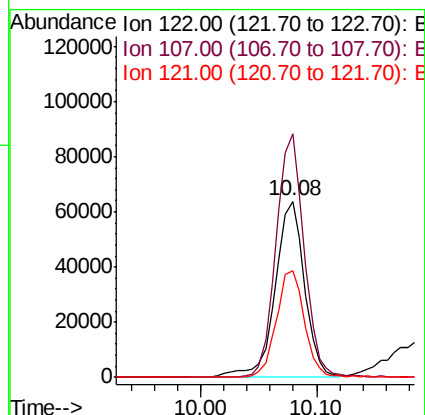
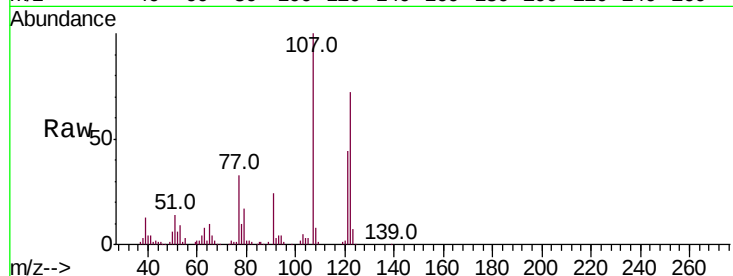




#27
2,4-Dimethylphenol
Concen: 38.862 ng
RT: 10.08 min Scan# 1190
Delta R.T. -0.02 min
Lab File: BG041128.D
Acq: 8 Jun 2019 11:42

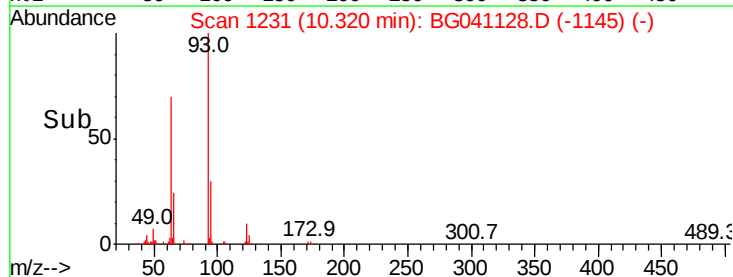
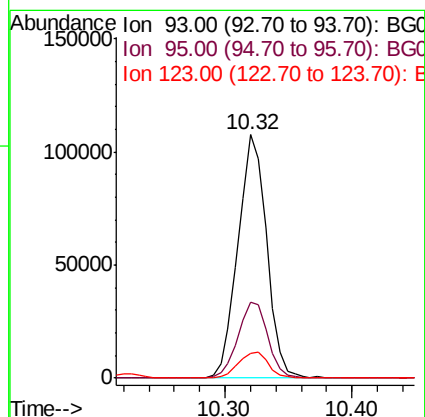
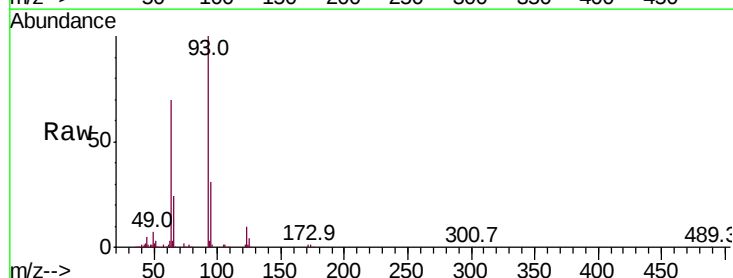
Instrument :
BNA_G
ClientSampled :

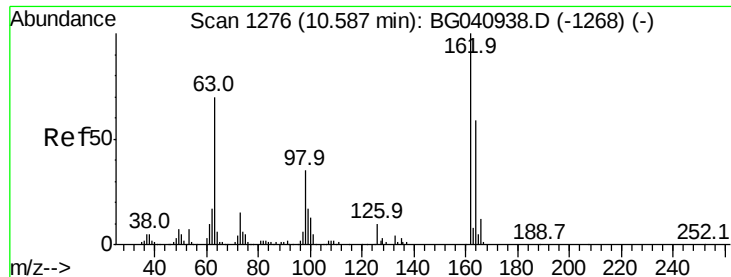
Tot Ion:122 Resp: 113216
Ion Ratio Lower Upper
122 100
107 138.3 105.9 158.9
121 60.4 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 39.009 ng
RT: 10.32 min Scan# 1231
Delta R.T. -0.03 min
Lab File: BG041128.D
Acq: 8 Jun 2019 11:42

Tgt Ion: 93 Resp: 168233
Ion Ratio Lower Upper
93 100
95 31.2 26.2 39.2
123 10.2 9.5 14.3

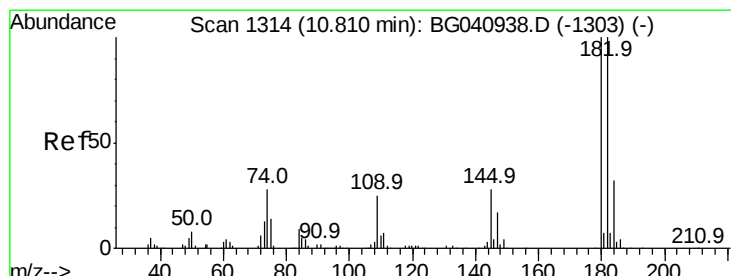
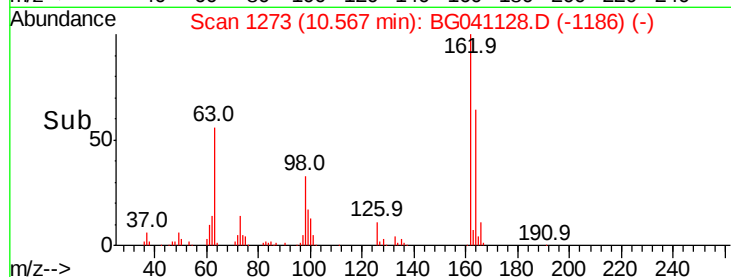
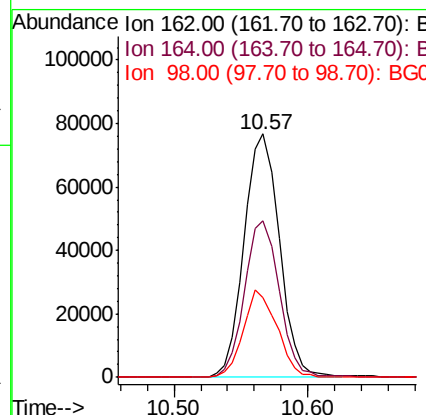
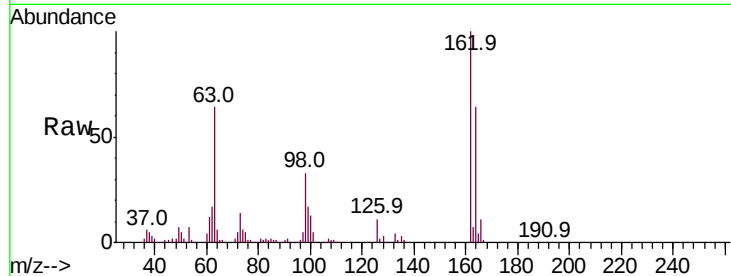




#29
2,4-Dichlorophenol
Concen: 37.985 ng
RT: 10.57 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BG041128.D
Acq: 8 Jun 2019 11:42

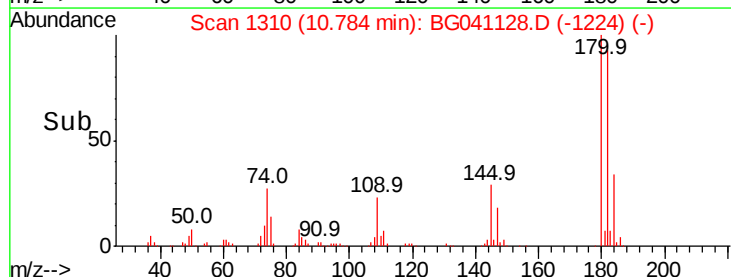
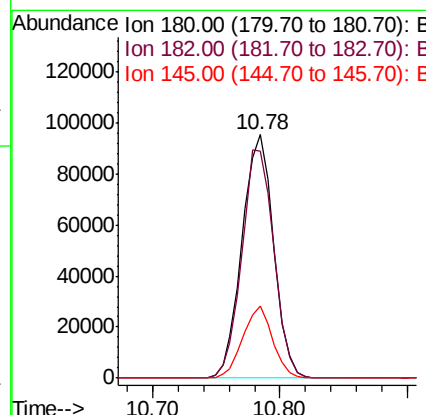
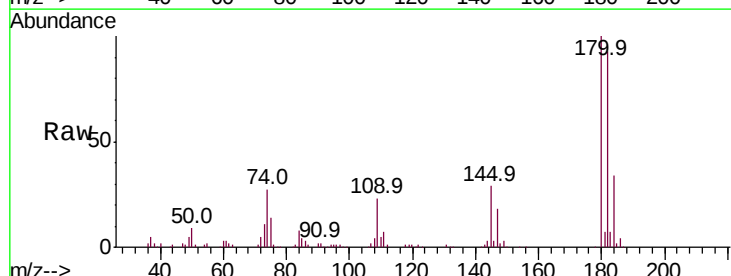
Instrument :
BNA_G
ClientSampled :

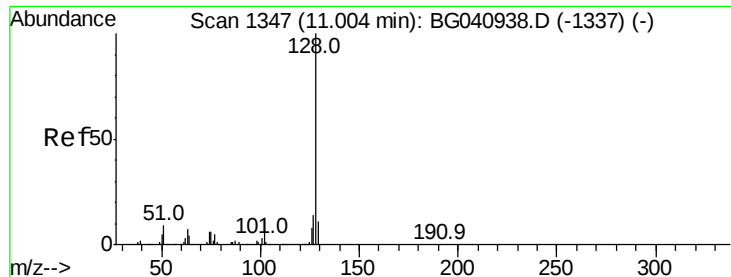
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	39.4	79.4
98	32.8	15.3	55.3



#30
1,2,4-Trichlorobenzene
Concen: 39.061 ng
RT: 10.78 min Scan# 1310
Delta R.T. -0.03 min
Lab File: BG041128.D
Acq: 8 Jun 2019 11:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.2	79.7	119.5
145	29.4	22.6	34.0

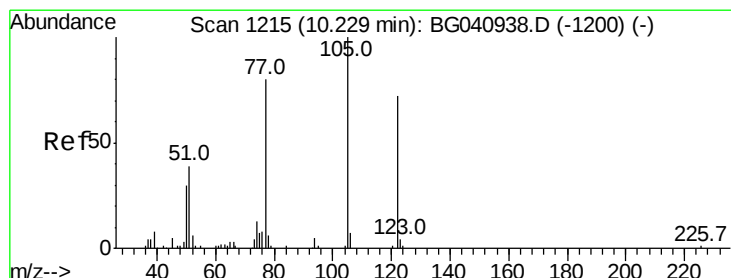
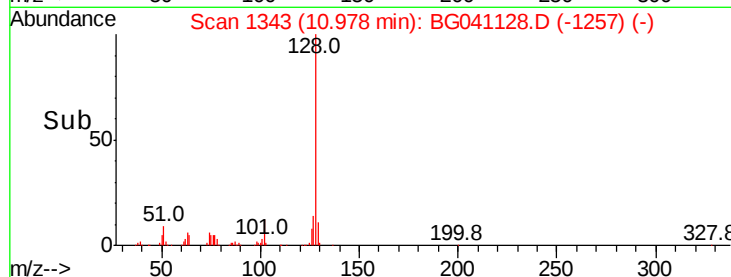
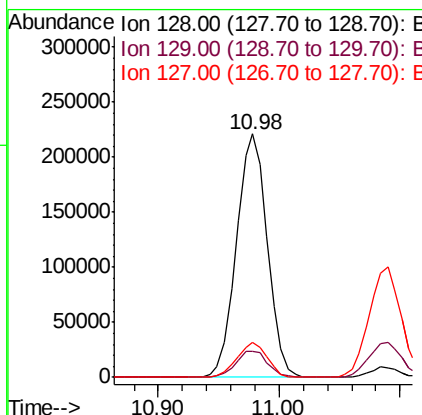
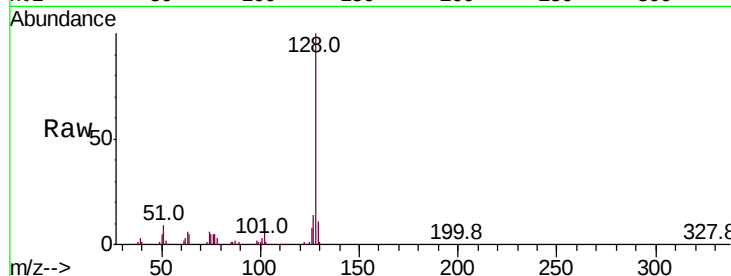




#31
Naphthalene
Concen: 39.276 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.03 min
Lab File: BG041128.D
Acq: 8 Jun 2019 11:42

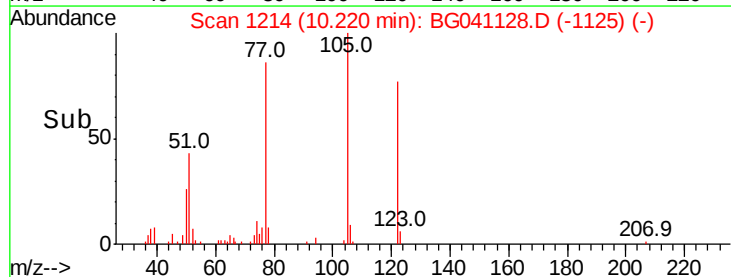
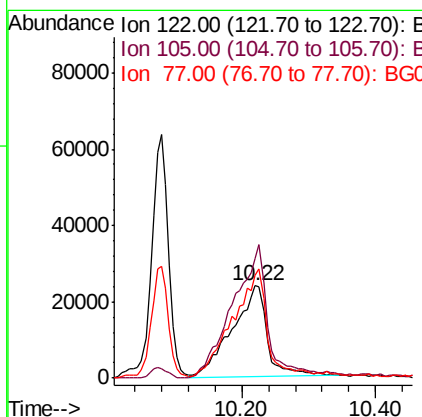
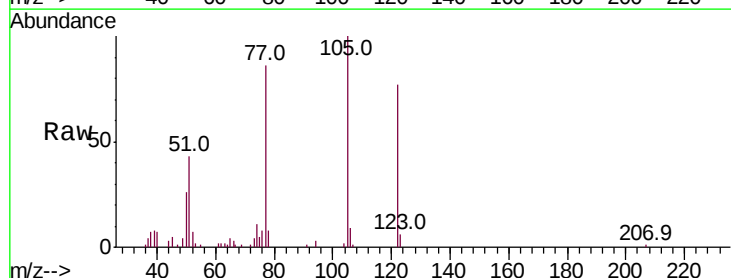
Instrument :
BNA_G
ClientSampled :

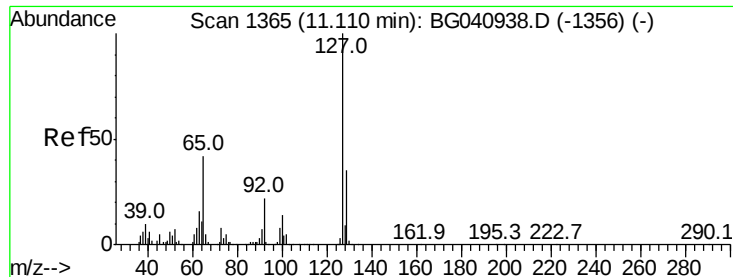
Tot Ion:128 Resp: 393069
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 14.2 11.4 17.2



#32
Benzoic acid
Concen: 39.778 ng
RT: 10.22 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BG041128.D
Acq: 8 Jun 2019 11:42

Tgt Ion:122 Resp: 86310
Ion Ratio Lower Upper
122 100
105 129.9 114.8 154.8
77 111.5 89.9 129.9

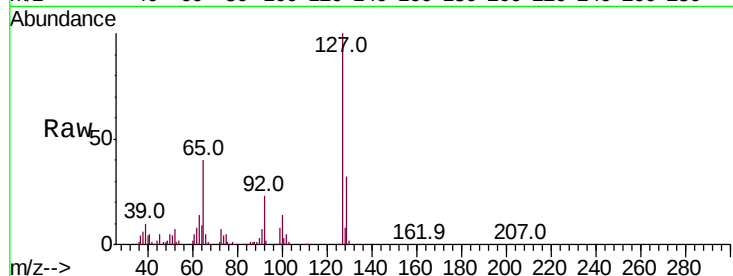




#33
4-Chloroaniline
Concen: 40.070 ng
RT: 11.09 min Scan# 1362
Delta R.T. -0.02 min
Lab File: BG041128.D
Acq: 8 Jun 2019 11:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	186065
Ion	Ratio	Lower	Upper
127	100		
129	31.7	27.7	41.5
65	40.3	33.2	49.8
92	22.6	17.2	25.8



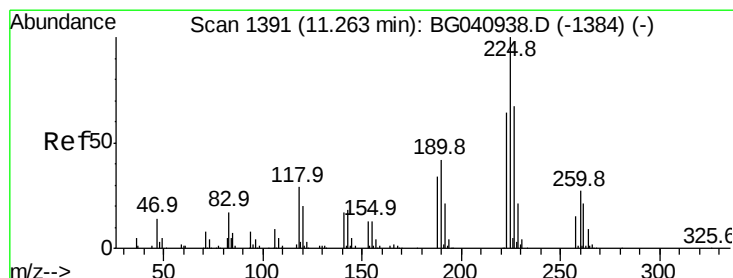
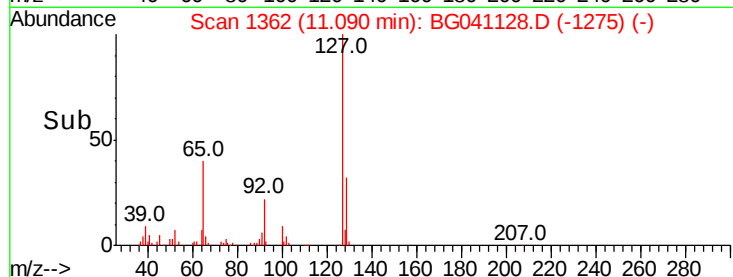
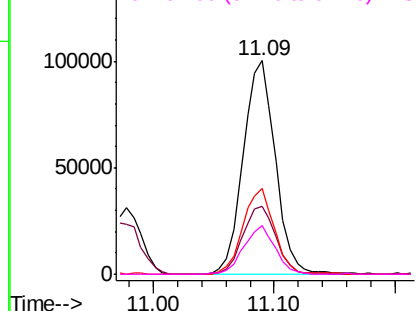
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

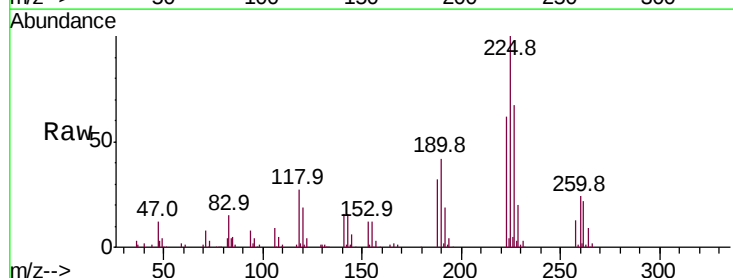
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 38.178 ng
RT: 11.24 min Scan# 1387
Delta R.T. -0.03 min
Lab File: BG041128.D
Acq: 8 Jun 2019 11:42

Tgt Ion:	225	Resp:	122941
Ion	Ratio	Lower	Upper
225	100		
223	62.2	48.8	73.2
227	66.5	51.4	77.0

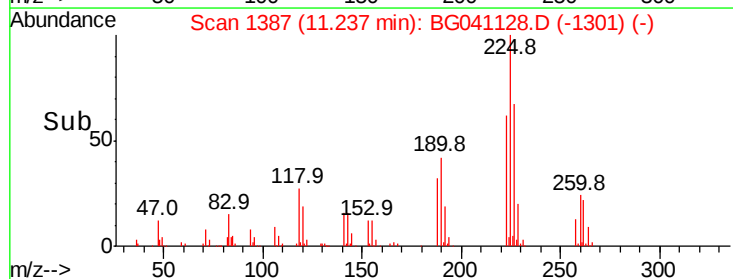
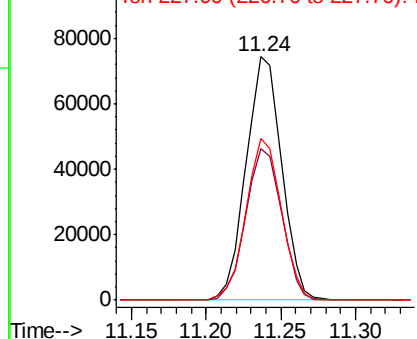


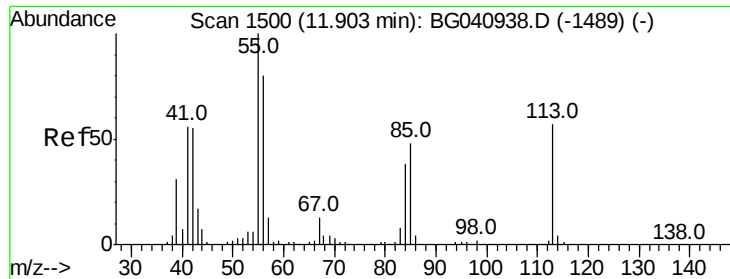
Abundance

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

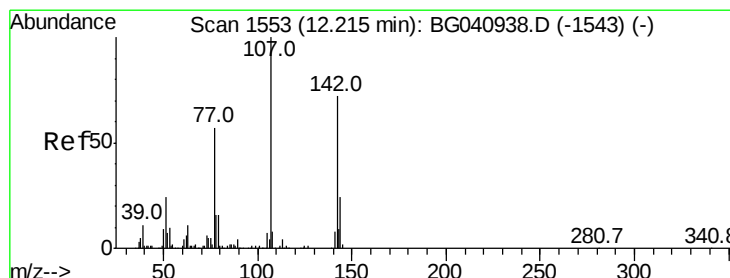
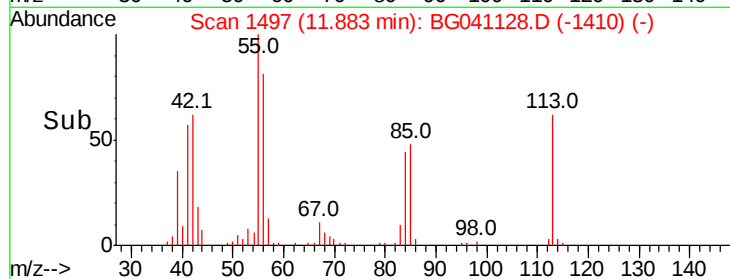
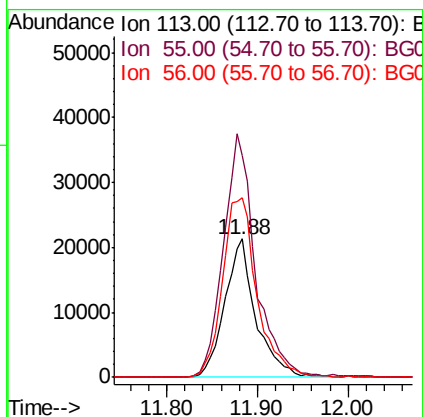
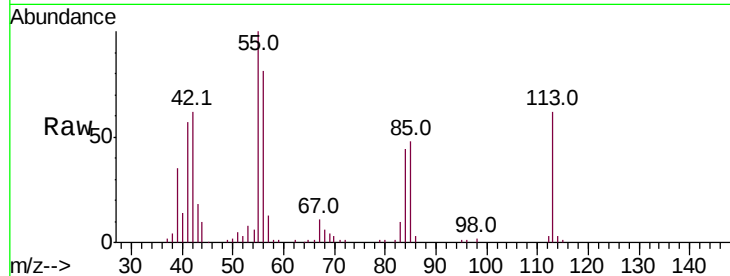




#35
 Caprolactam
 Concen: 41.527 ng
 RT: 11.88 min Scan# 1497
 Delta R.T. -0.02 min
 Lab File: BG041128.D
 Acq: 8 Jun 2019 11:42

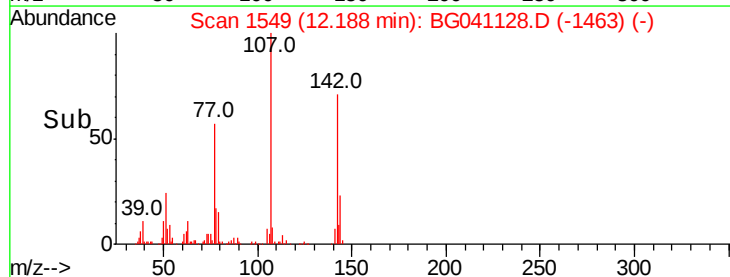
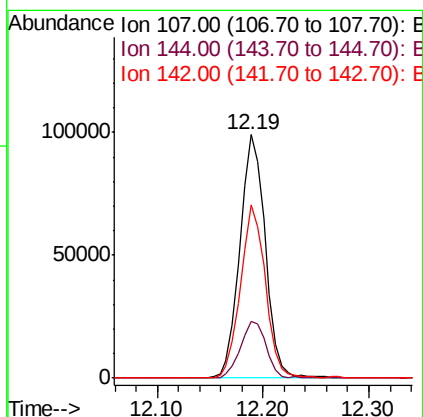
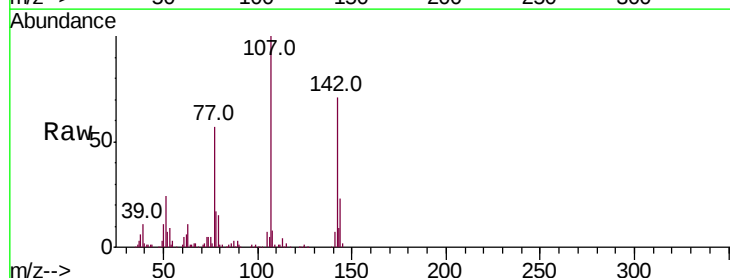
Instrument :
 BNA_G
 ClientSampleId :

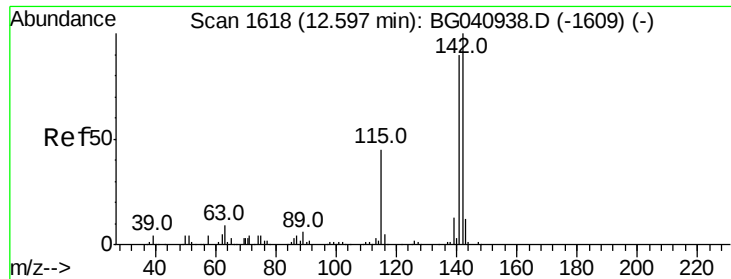
Tot Ion:113 Resp: 50733
 Ion Ratio Lower Upper
 113 100
 55 160.7 155.9 195.9
 56 129.7 119.9 159.9



#36
 4-Chloro-3-methylphenol
 Concen: 38.988 ng
 RT: 12.19 min Scan# 1549
 Delta R.T. -0.03 min
 Lab File: BG041128.D
 Acq: 8 Jun 2019 11:42

Tgt Ion:107 Resp: 164728
 Ion Ratio Lower Upper
 107 100
 144 23.3 19.4 29.0
 142 71.0 57.3 85.9

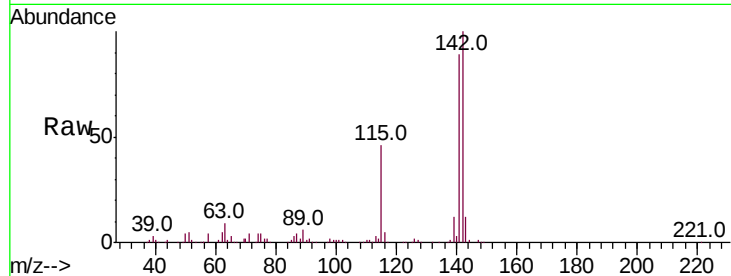




#37
2-Methylnaphthalene
Concen: 39.454 ng
RT: 12.57 min Scan# 1614
Delta R.T. -0.03 min
Lab File: BG041128.D
Acq: 8 Jun 2019 11:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	72.2	108.4
115	45.8	36.2	54.4

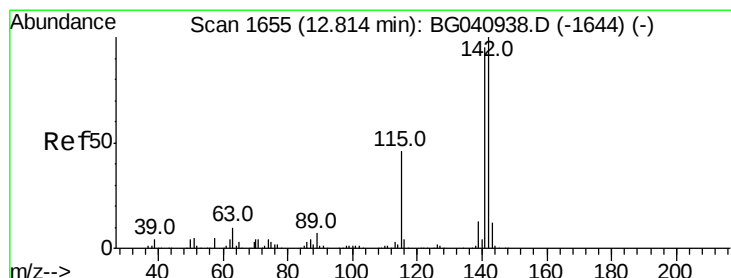
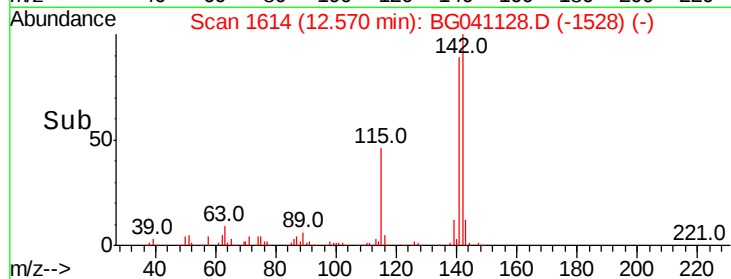
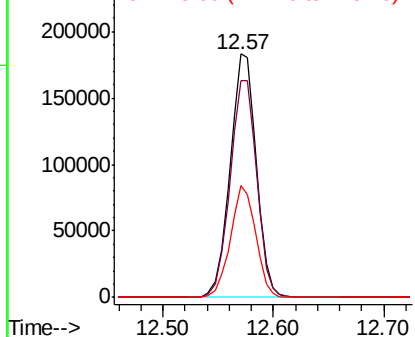


Abundance

Ion 142.00 (141.70 to 142.70): E

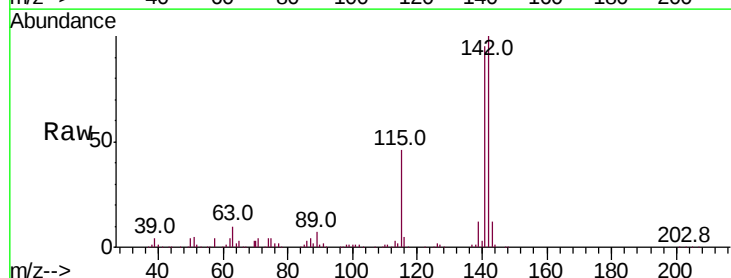
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 39.963 ng
RT: 12.79 min Scan# 1652
Delta R.T. -0.02 min
Lab File: BG041128.D
Acq: 8 Jun 2019 11:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.8	75.7	113.5
116	5.0	3.4	5.2

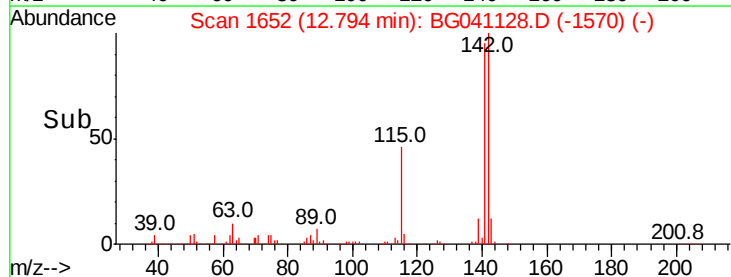
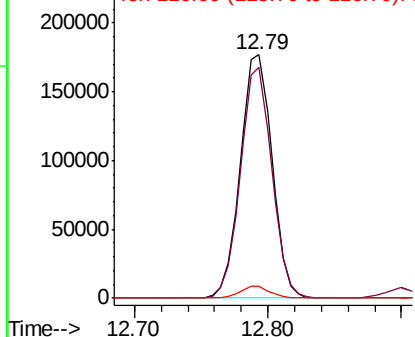


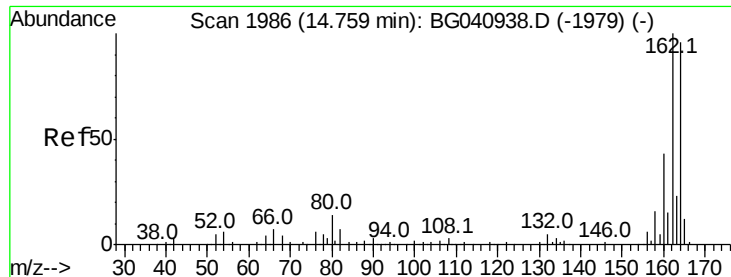
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1983

Delta R.T. -0.02 min

Lab File: BG041128.D

Acq: 8 Jun 2019 11:42

Instrument :

BNA_G

ClientSampleId :

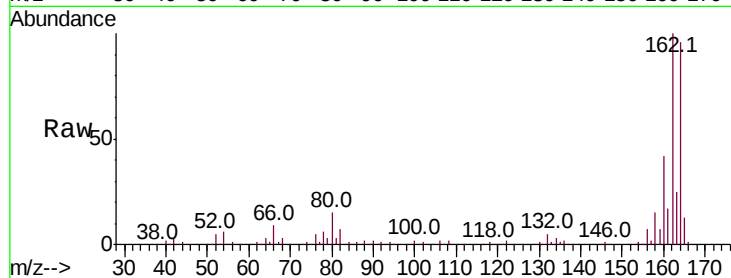
Tot Ion:164 Resp: 143131

Ion Ratio Lower Upper

164 100

162 103.8 83.0 124.4

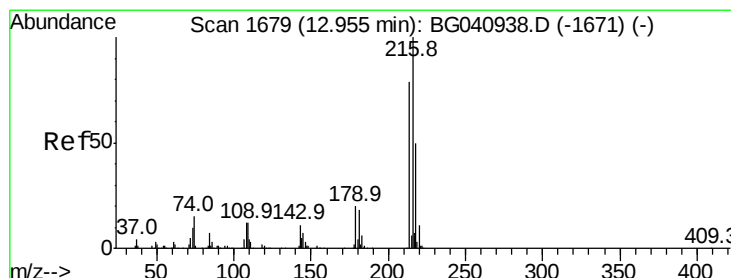
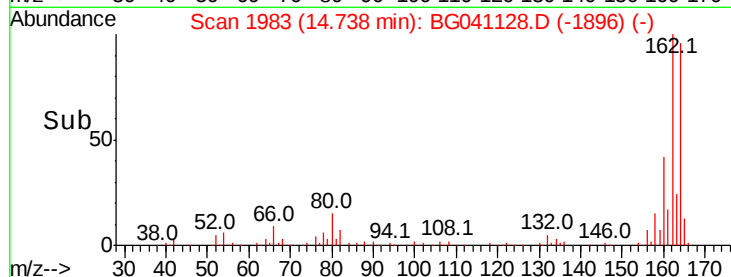
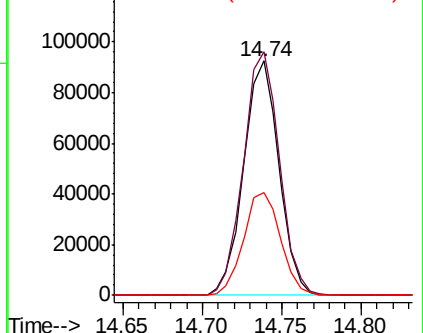
160 43.9 35.6 53.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.072 ng

RT: 12.93 min Scan# 1676

Delta R.T. -0.02 min

Lab File: BG041128.D

Acq: 8 Jun 2019 11:42

Tgt Ion:216 Resp: 225404

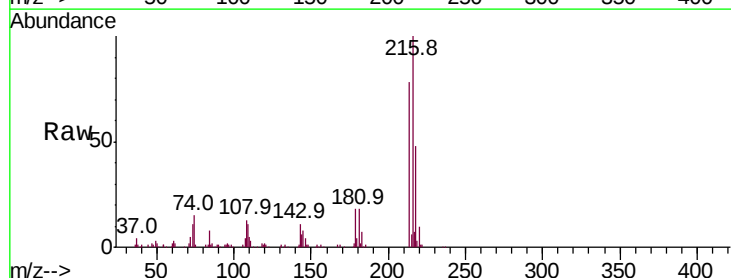
Ion Ratio Lower Upper

216 100

214 79.6 63.4 95.2

179 19.2 15.2 22.8

108 14.6 11.4 17.2

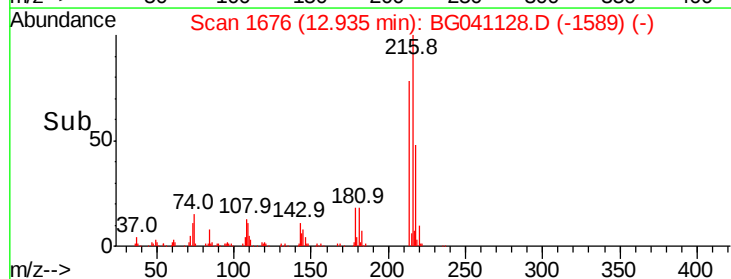
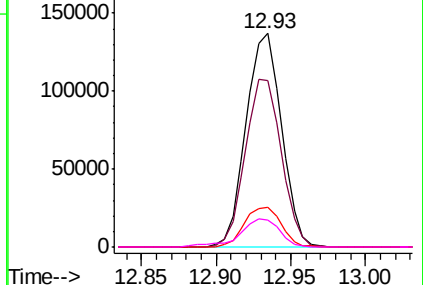


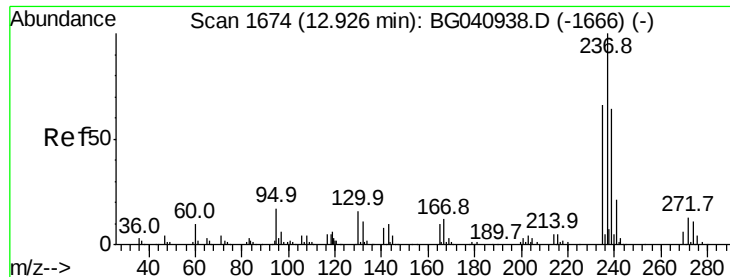
Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.592 ng

RT: 12.90 min Scan# 1670

Delta R.T. -0.03 min

Lab File: BG041128.D

Acq: 8 Jun 2019 11:42

Instrument :

BNA_G

ClientSampleId :

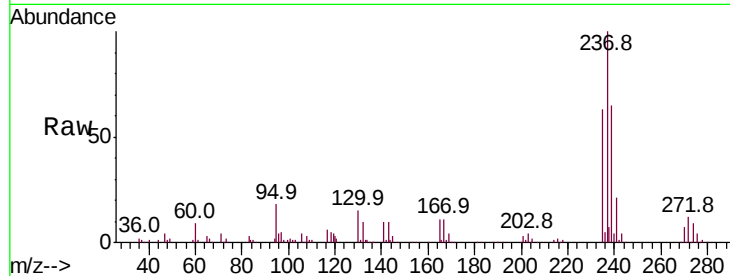
Tot Ion:237 Resp: 118768

Ion Ratio Lower Upper

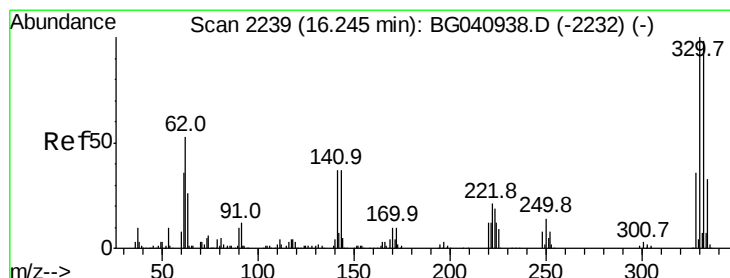
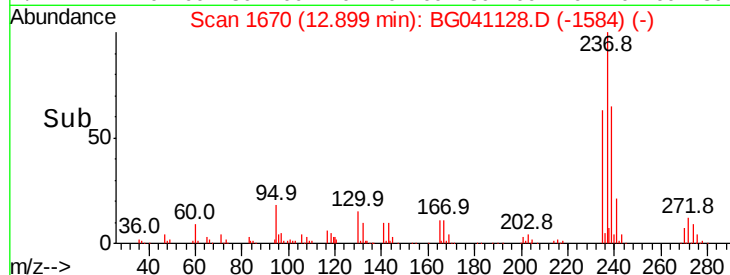
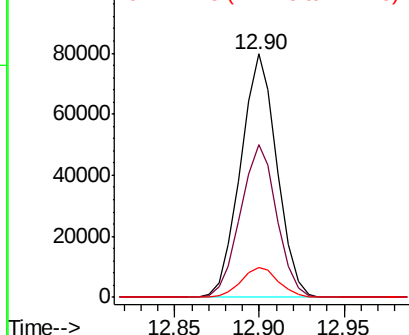
237 100

235 62.8 45.5 85.5

272 12.5 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: 78.514 ng

RT: 16.22 min Scan# 2236

Delta R.T. -0.02 min

Lab File: BG041128.D

Acq: 8 Jun 2019 11:42

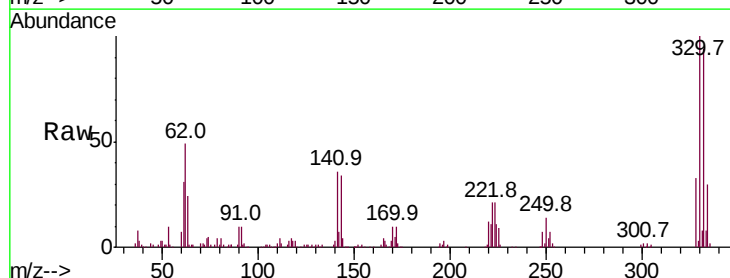
Tgt Ion:330 Resp: 166833

Ion Ratio Lower Upper

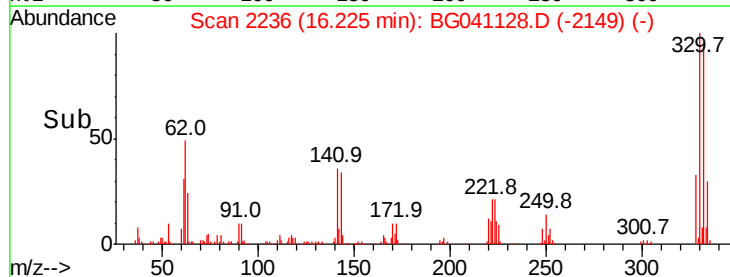
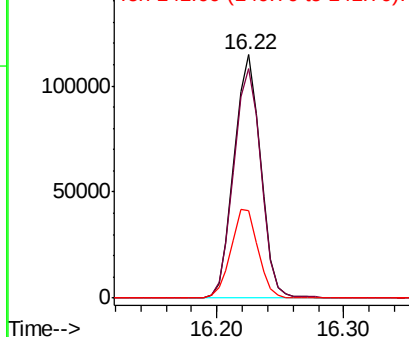
330 100

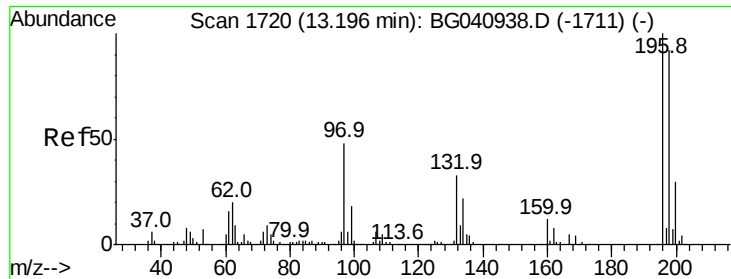
332 96.7 78.5 117.7

141 37.0 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

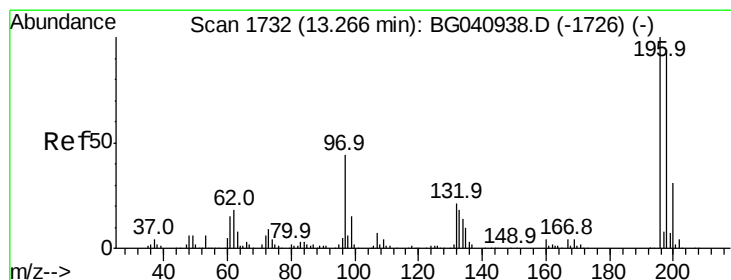
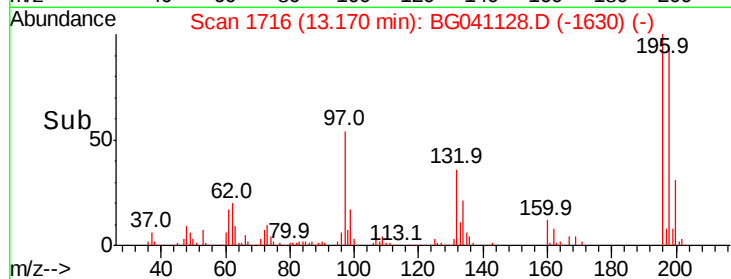
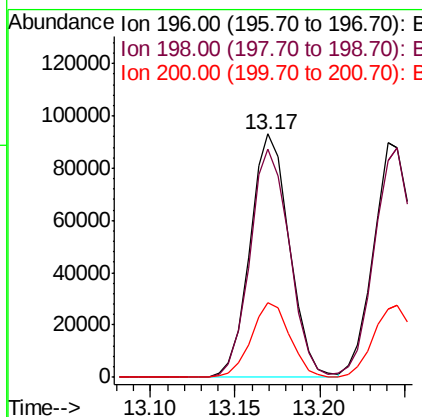
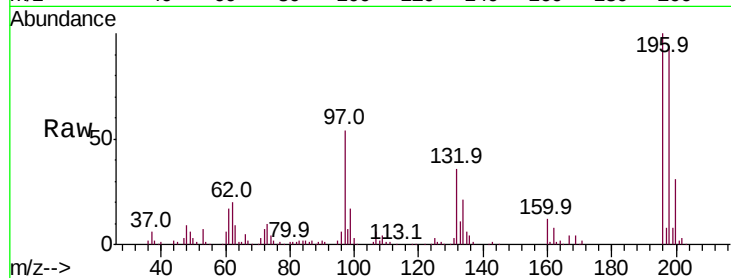




#43
 2,4,6-Trichlorophenol
 Concen: 40.227 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.03 min
 Lab File: BG041128.D
 Acq: 8 Jun 2019 11:42

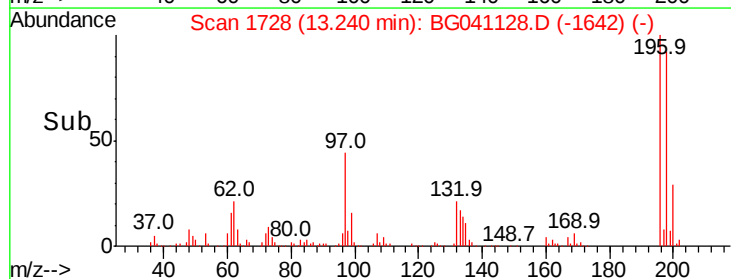
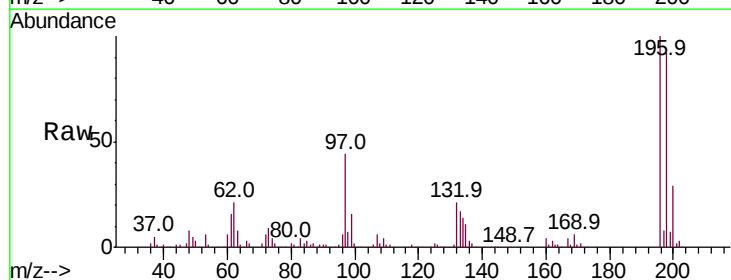
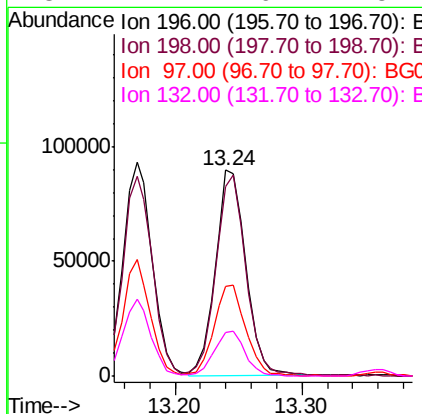
Instrument :
 BNA_G
 ClientSampleId :

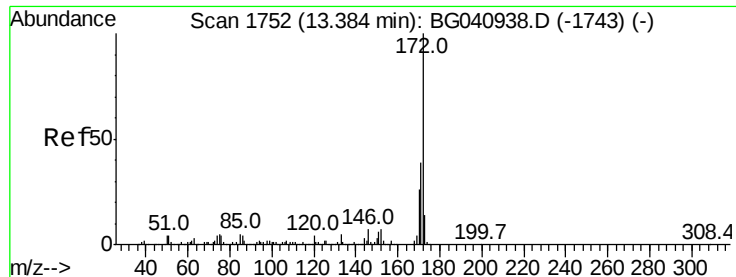
Tot Ion	196	Resp	150127
Ion	Ratio	Lower	Upper
196	100		
198	93.6	73.8	110.6
200	30.9	24.1	36.1



#44
 2,4,5-Trichlorophenol
 Concen: 38.048 ng
 RT: 13.24 min Scan# 1728
 Delta R.T. -0.03 min
 Lab File: BG041128.D
 Acq: 8 Jun 2019 11:42

Tgt Ion	196	Resp	149755
Ion	Ratio	Lower	Upper
196	100		
198	92.3	75.1	112.7
97	43.8	35.6	53.4
132	21.4	16.7	25.1

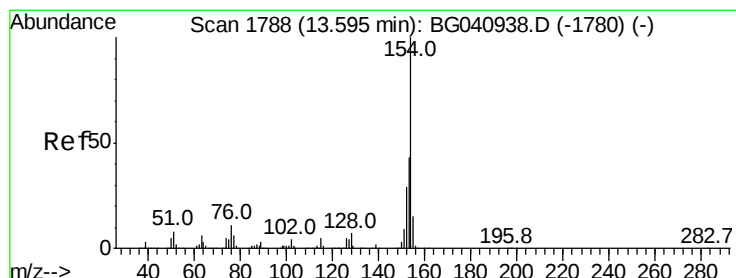
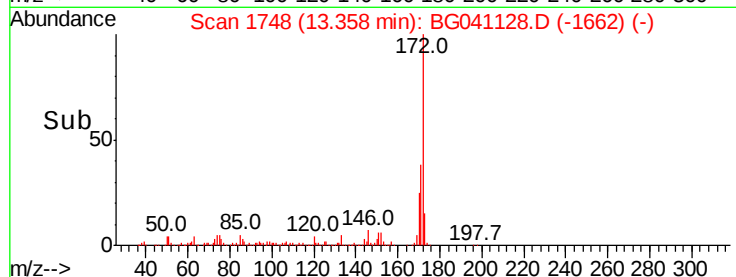
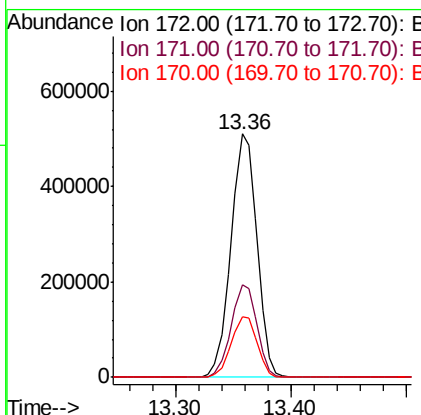
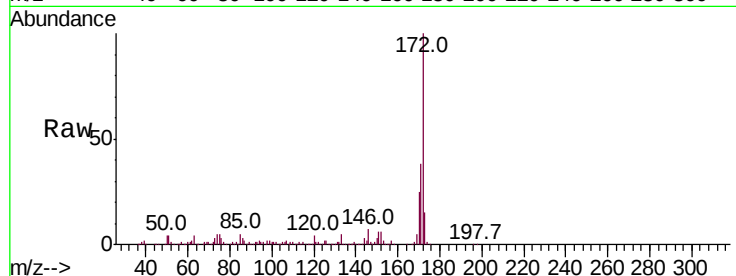




#45
2-Fluorobiphenyl
Concen: 79.810 ng
RT: 13.36 min Scan# 1748
Delta R.T. -0.03 min
Lab File: BG041128.D
Acq: 8 Jun 2019 11:42

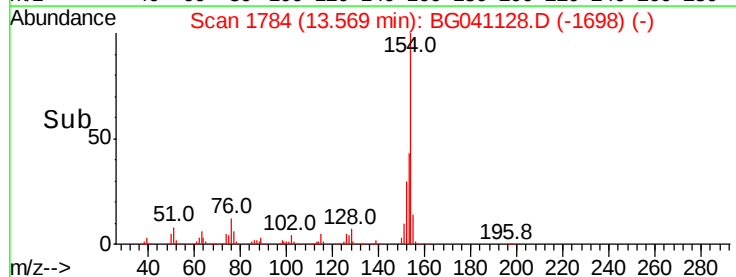
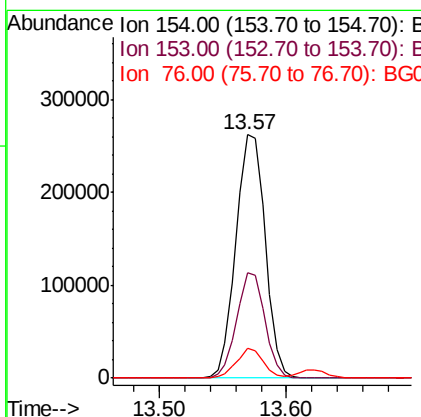
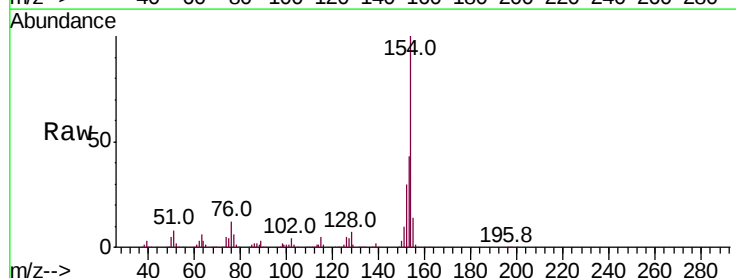
Instrument :
BNA_G
ClientSampleId :

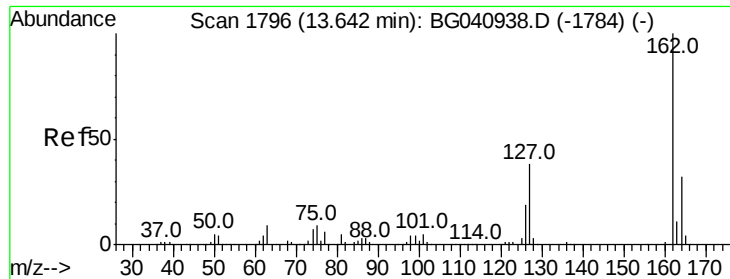
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.2	31.1	46.7
170	24.9	20.5	30.7



#46
1,1'-Biphenyl
Concen: 39.488 ng
RT: 13.57 min Scan# 1784
Delta R.T. -0.03 min
Lab File: BG041128.D
Acq: 8 Jun 2019 11:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.4	23.3	63.3
76	12.0	0.0	31.1

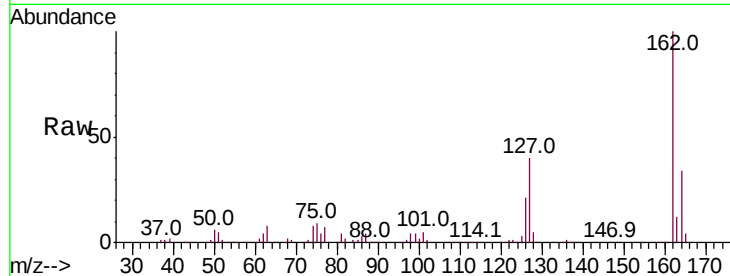




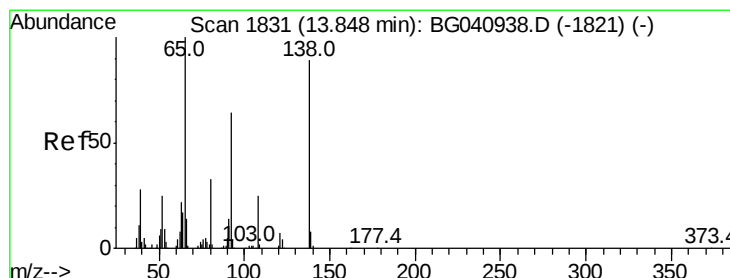
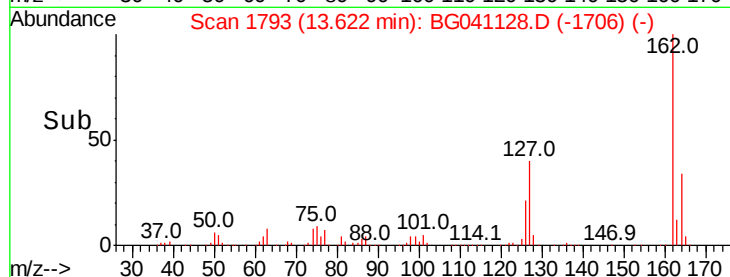
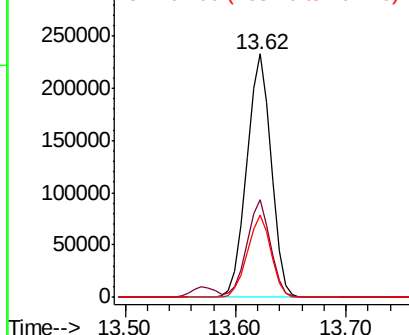
#47
 2-Chloronaphthalene
 Concen: 39.815 ng
 RT: 13.62 min Scan# 1793
 Delta R.T. -0.02 min
 Lab File: BG041128.D
 Acq: 8 Jun 2019 11:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.0	30.5	45.7
164	33.8	25.8	38.6

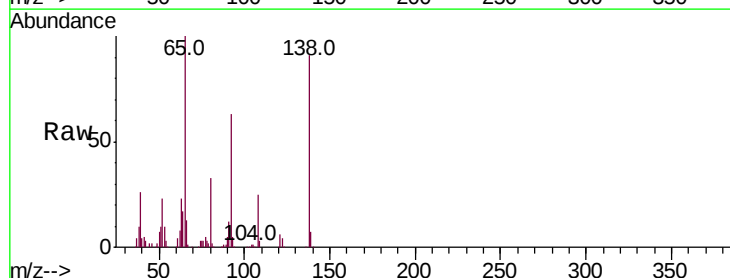


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

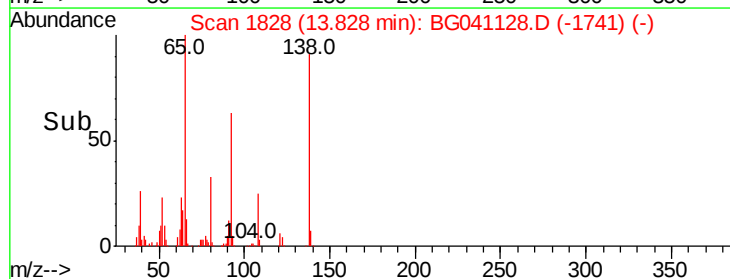
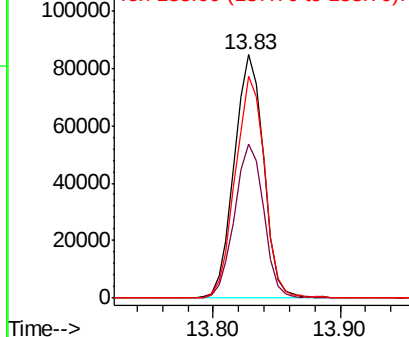


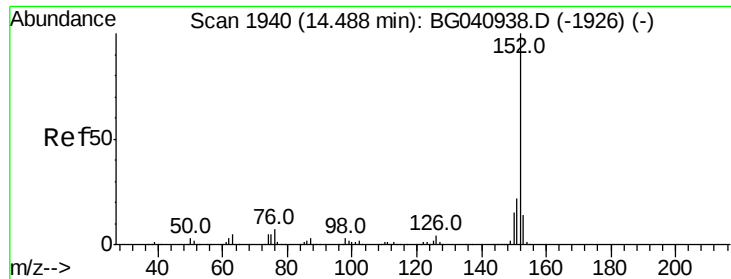
#48
 2-Nitroaniline
 Concen: 41.531 ng
 RT: 13.83 min Scan# 1828
 Delta R.T. -0.02 min
 Lab File: BG041128.D
 Acq: 8 Jun 2019 11:42

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.2	51.0	76.6
138	91.3	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: 39.812 ng

RT: 14.46 min Scan# 1936

Delta R.T. -0.03 min

Lab File: BG041128.D

Acq: 8 Jun 2019 11:42

Instrument :

BNA_G

ClientSampleId :

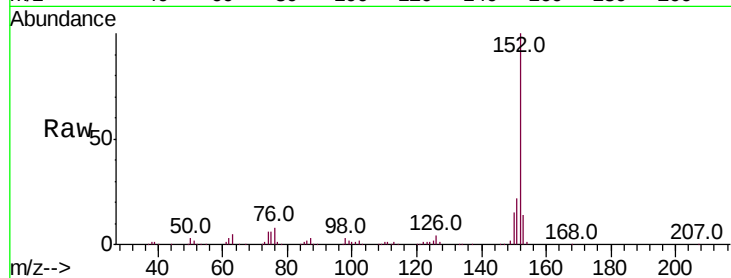
Tot Ion:152 Resp: 544998

Ion Ratio Lower Upper

152 100

151 21.7 17.4 26.0

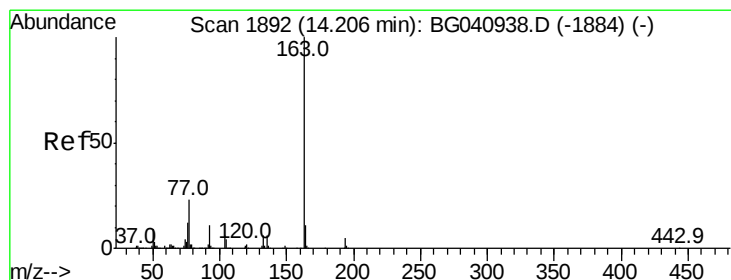
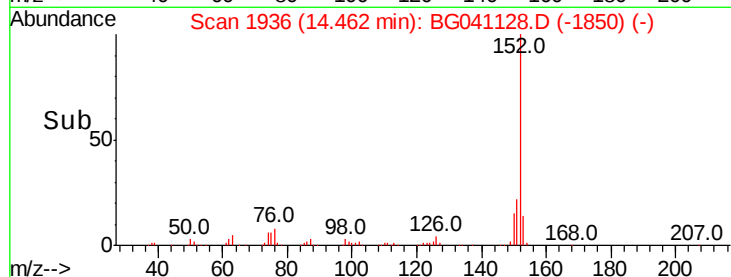
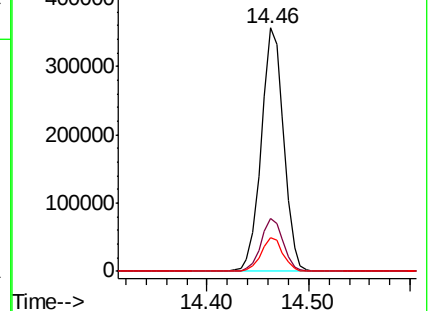
153 13.9 11.0 16.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.762 ng

RT: 14.19 min Scan# 1889

Delta R.T. -0.02 min

Lab File: BG041128.D

Acq: 8 Jun 2019 11:42

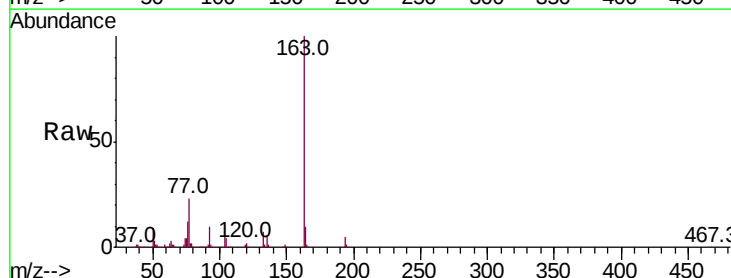
Tgt Ion:163 Resp: 481756

Ion Ratio Lower Upper

163 100

194 4.9 3.8 5.8

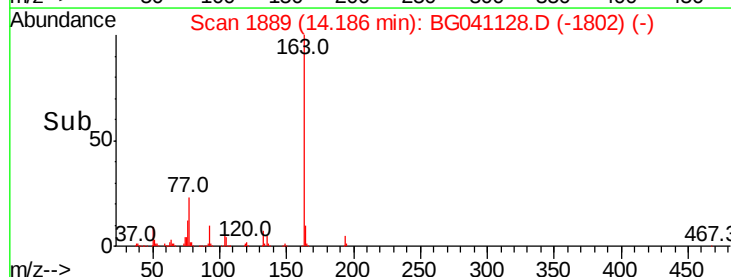
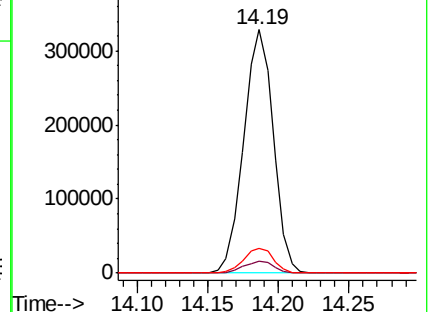
164 10.4 8.7 13.1

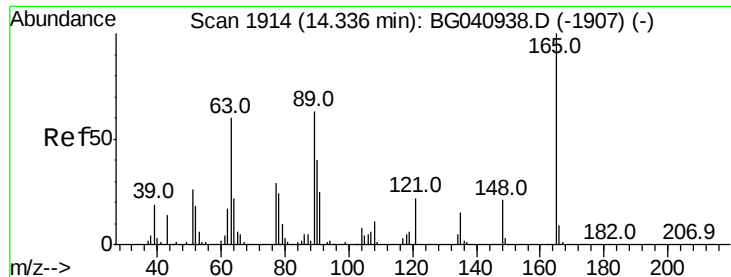


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 39.940 ng

RT: 14.32 min Scan# 1911

Delta R.T. -0.02 min

Lab File: BG041128.D

Acq: 8 Jun 2019 11:42

Instrument :

BNA_G

ClientSampled :

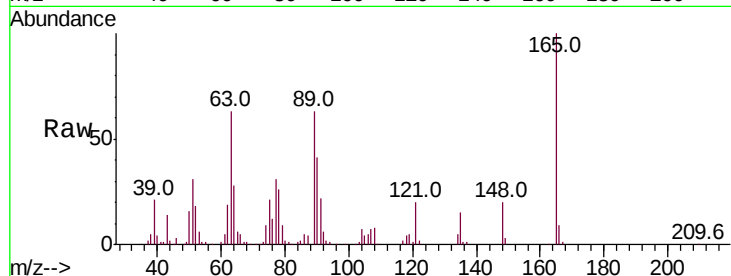
Tot Ion:165 Resp: 104336

Ion Ratio Lower Upper

165 100

63 62.7 53.6 80.4

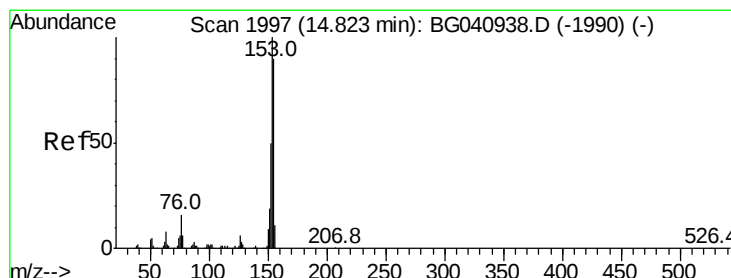
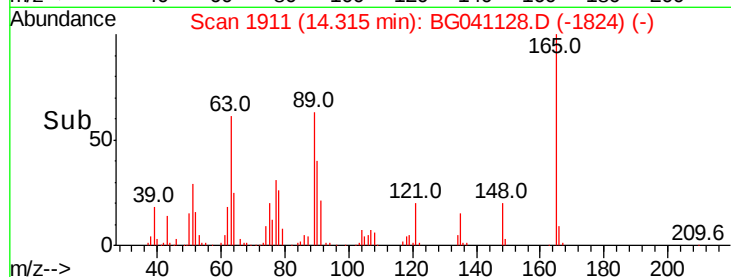
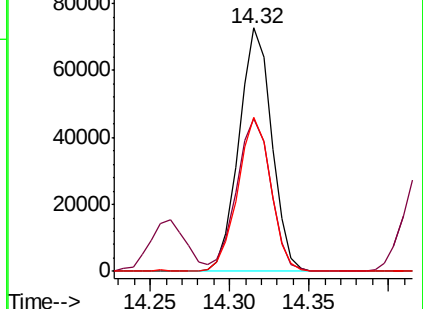
89 63.4 50.4 75.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 39.318 ng

RT: 14.80 min Scan# 1994

Delta R.T. -0.02 min

Lab File: BG041128.D

Acq: 8 Jun 2019 11:42

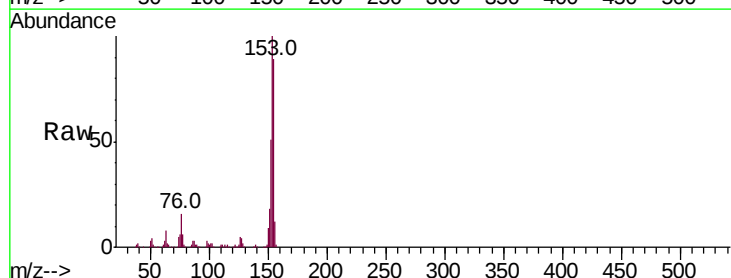
Tgt Ion:154 Resp: 326063

Ion Ratio Lower Upper

154 100

153 112.7 88.6 133.0

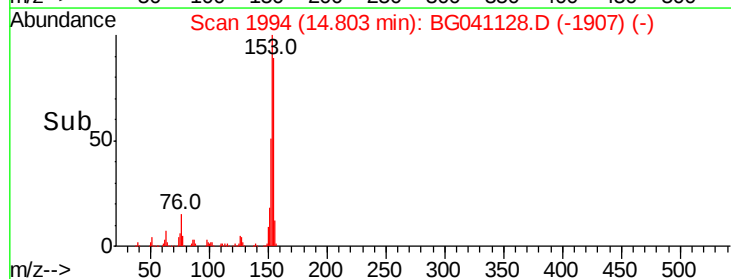
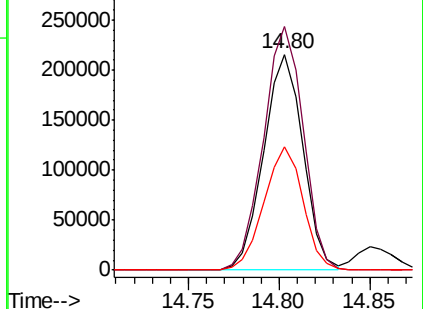
152 57.3 44.2 66.4

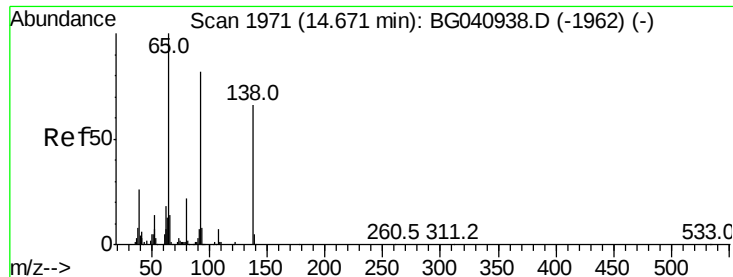


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

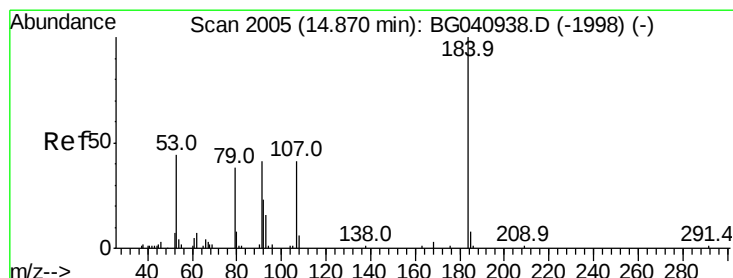
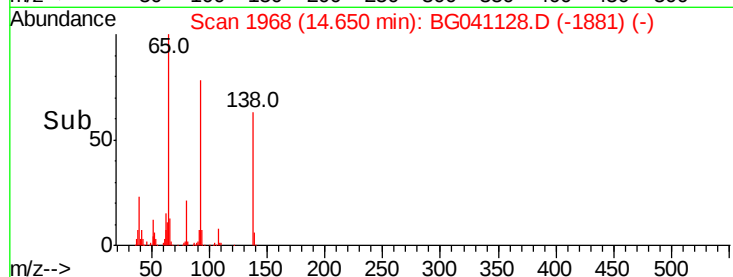
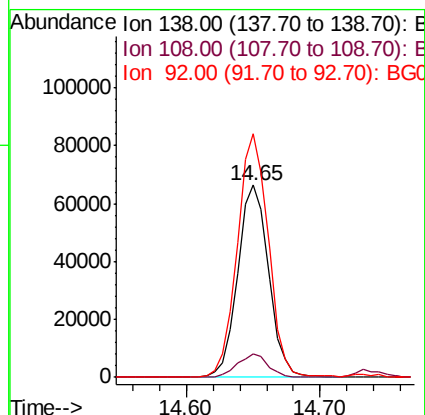
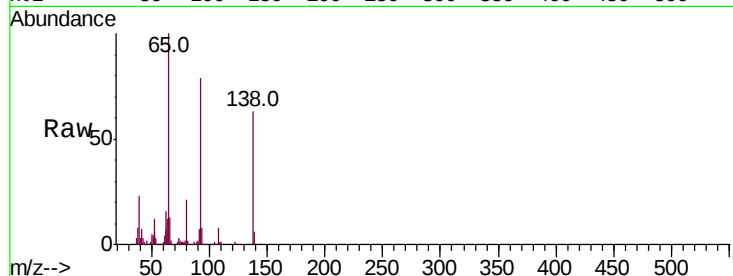




#53
3-Nitroaniline
Concen: 40.829 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.02 min
Lab File: BG041128.D
Acq: 8 Jun 2019 11:42

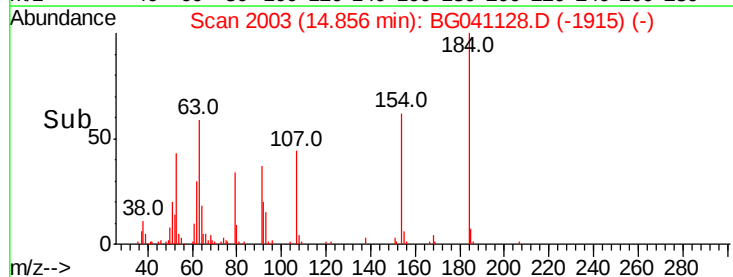
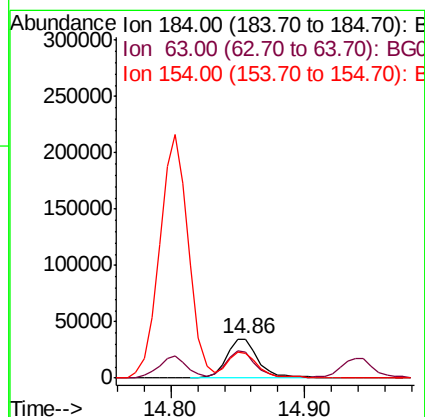
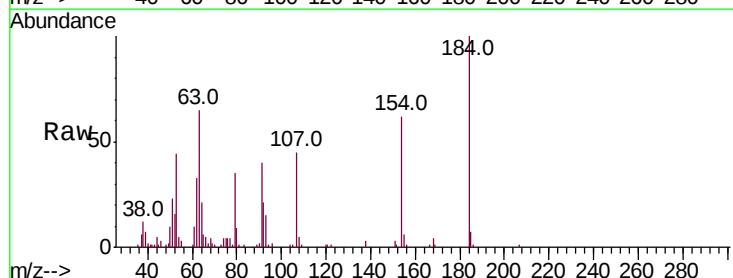
Instrument :
BNA_G
ClientSampleId :

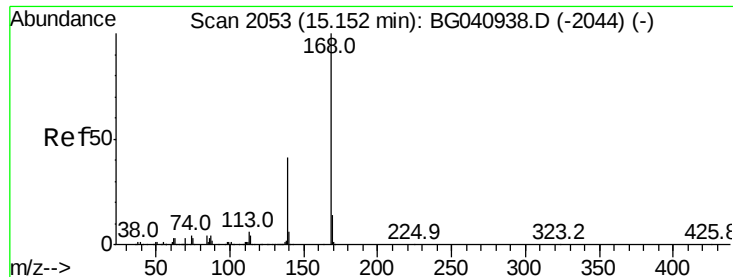
Tot Ion:138 Resp: 106656
Ion Ratio Lower Upper
138 100
108 12.0 8.5 12.7
92 126.6 99.0 148.6



#54
2,4-Dinitrophenol
Concen: 51.464 ng
RT: 14.86 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BG041128.D
Acq: 8 Jun 2019 11:42

Tgt Ion:184 Resp: 57917
Ion Ratio Lower Upper
184 100
63 65.1 49.8 74.6
154 61.6 52.2 78.4





#55

Dibenzofuran

Concen: 40.384 ng

RT: 15.13 min Scan# 2050

Delta R.T. -0.02 min

Lab File: BG041128.D

Acq: 8 Jun 2019 11:42

Instrument :

BNA_G

ClientSampleId :

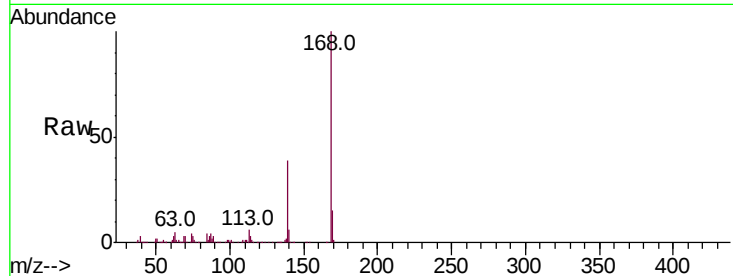
Tot Ion:168 Resp: 563514

Ion Ratio Lower Upper

168 100

139 38.9 32.8 49.2

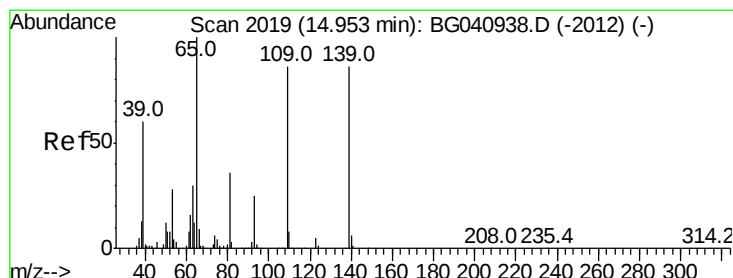
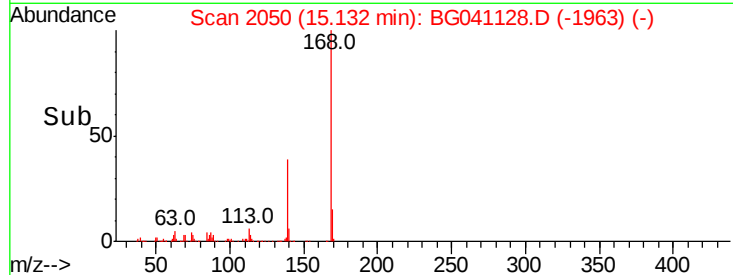
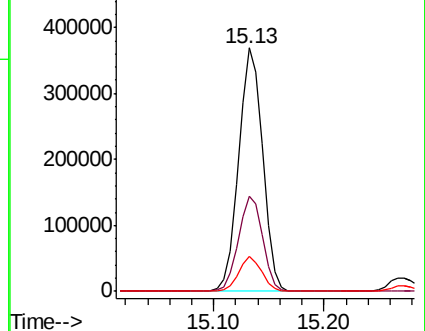
169 14.6 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 41.848 ng

RT: 14.94 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BG041128.D

Acq: 8 Jun 2019 11:42

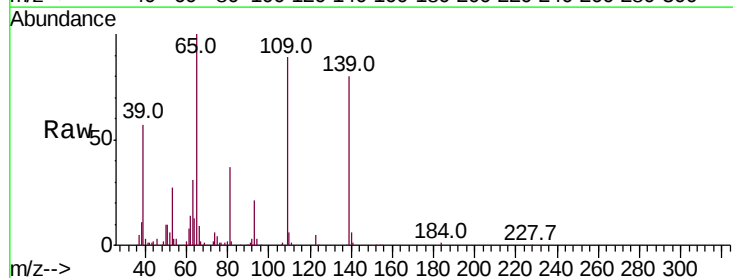
Tgt Ion:139 Resp: 74981

Ion Ratio Lower Upper

139 100

109 110.6 79.6 119.6

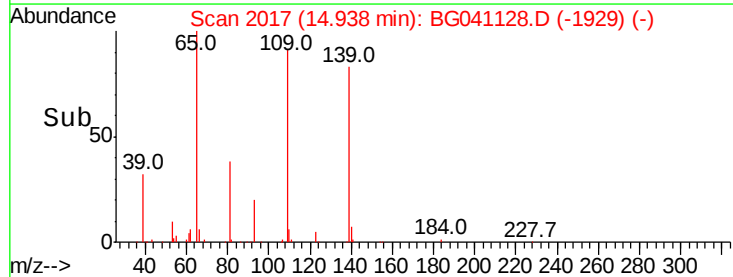
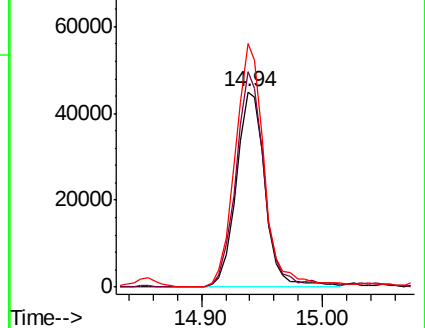
65 124.8 96.9 136.9

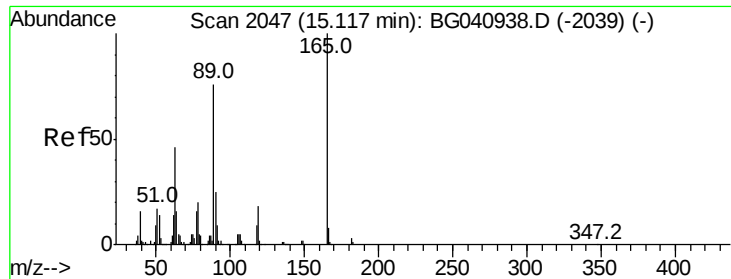


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG





#57

2,4-Dinitrotoluene

Concen: 41.047 ng

RT: 15.10 min Scan# 2044

Delta R.T. -0.02 min

Lab File: BG041128.D

Acq: 8 Jun 2019 11:42

Instrument :

BNA_G

ClientSampleId :

Tot Ion:165 Resp: 151469

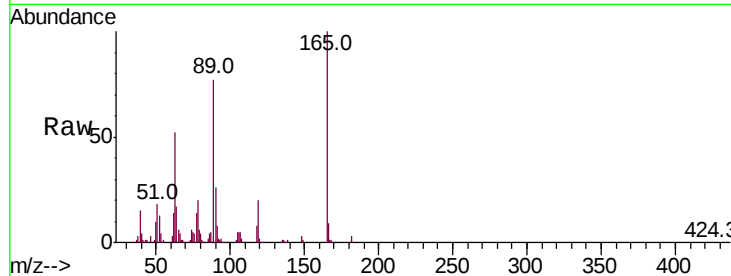
Ion Ratio Lower Upper

165 100

63 51.5 37.3 55.9

89 77.4 61.0 91.6

182 3.1 2.2 3.2

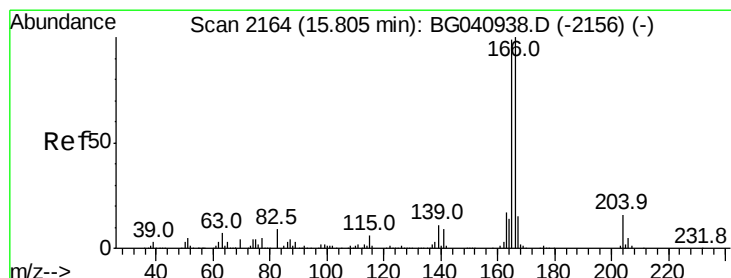
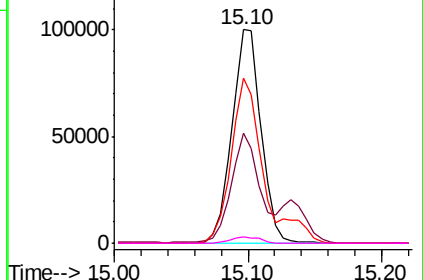
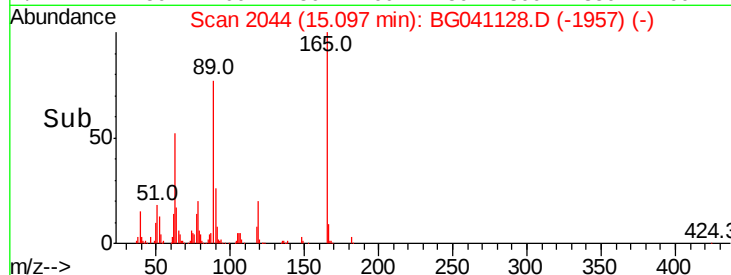


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 39.997 ng

RT: 15.78 min Scan# 2160

Delta R.T. -0.03 min

Lab File: BG041128.D

Acq: 8 Jun 2019 11:42

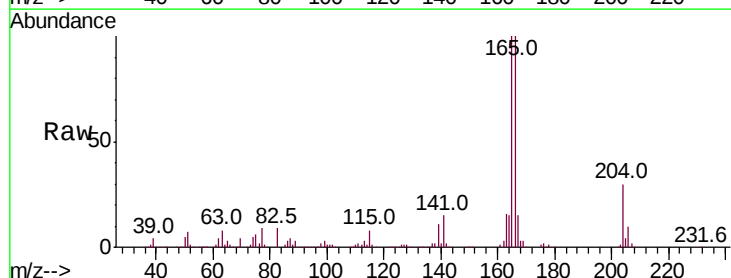
Tgt Ion:166 Resp: 444474

Ion Ratio Lower Upper

166 100

165 99.9 79.2 118.8

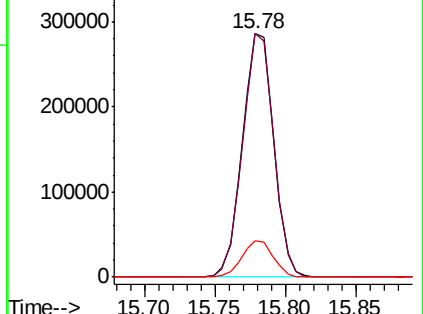
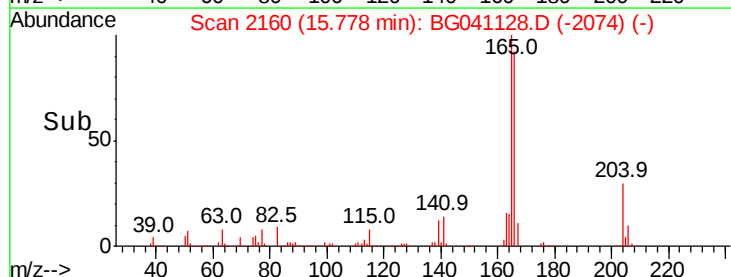
167 14.6 11.8 17.6

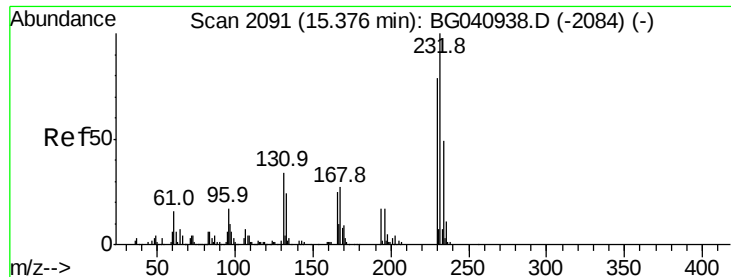


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

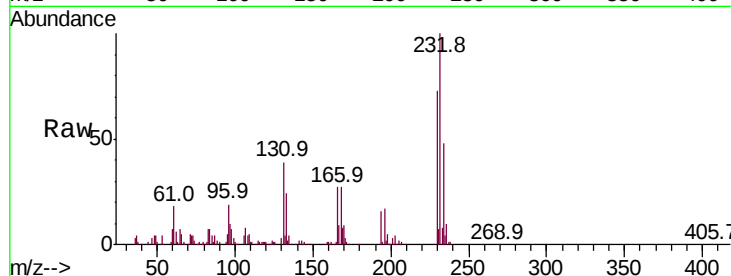




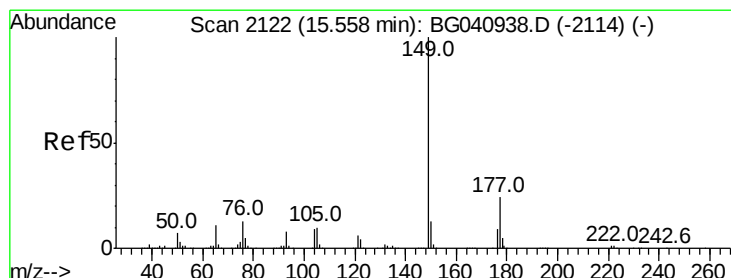
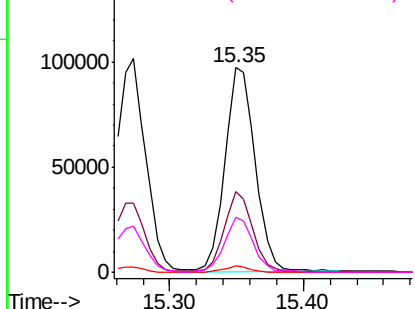
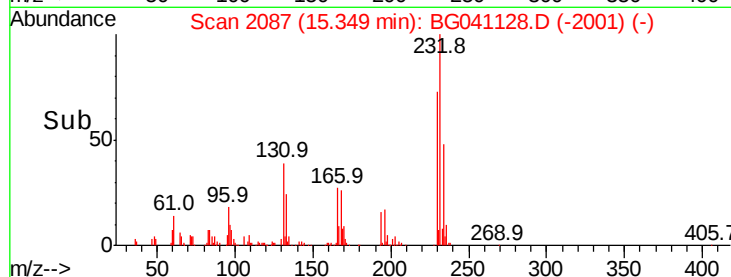
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.753 ng
RT: 15.35 min Scan# 2087
Delta R.T. -0.03 min
Lab File: BG041128.D
Acq: 8 Jun 2019 11:42

Instrument :
BNA_G
ClientSampled :

Tot Ion:232 Resp: 153764
Ion Ratio Lower Upper
232 100
131 37.4 30.3 45.5
130 2.4 1.8 2.8
166 25.9 21.3 31.9

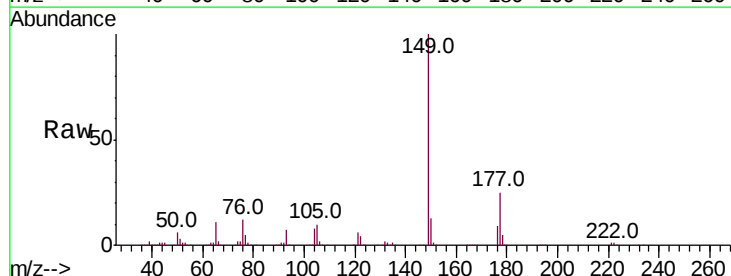


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

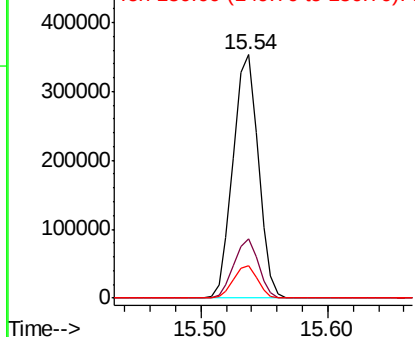
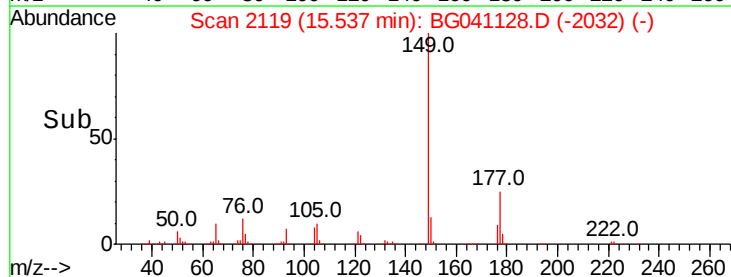


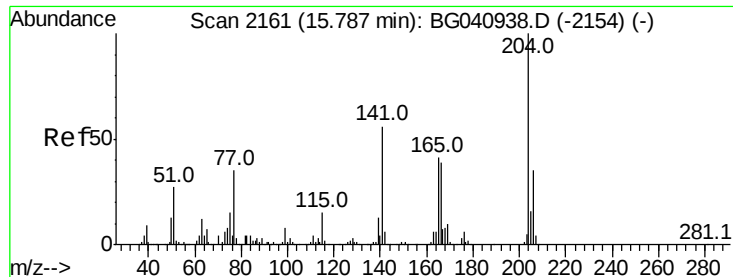
#60
Diethylphthalate
Concen: 39.313 ng
RT: 15.54 min Scan# 2119
Delta R.T. -0.02 min
Lab File: BG041128.D
Acq: 8 Jun 2019 11:42

Tgt Ion:149 Resp: 486096
Ion Ratio Lower Upper
149 100
177 24.5 19.4 29.0
150 13.1 10.3 15.5



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

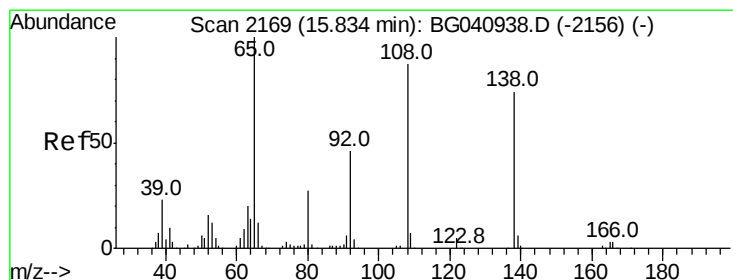
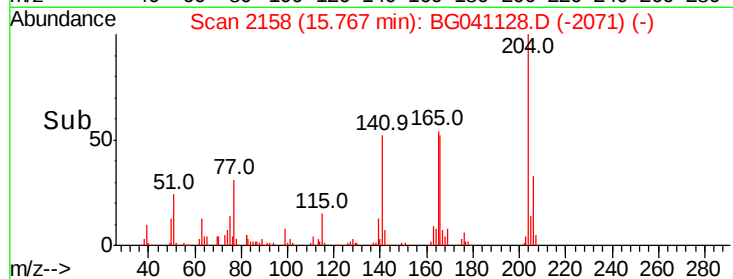
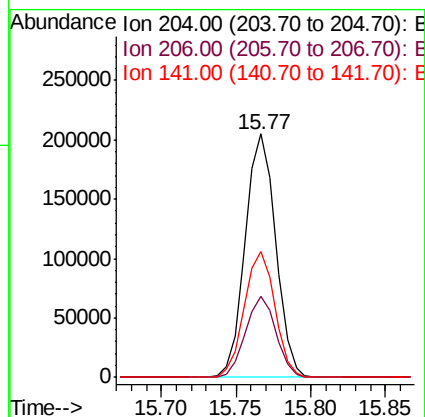
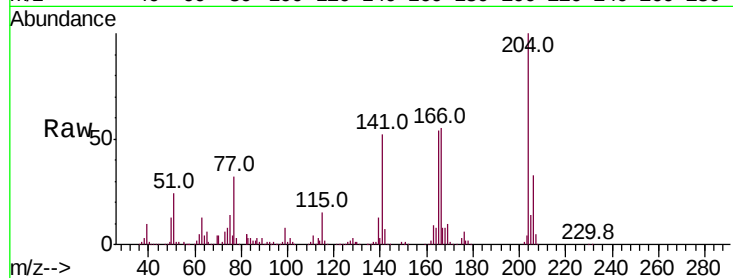




#61
4-Chlorophenyl-phenylether
Concen: 39.888 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.02 min
Lab File: BG041128.D
Acq: 8 Jun 2019 11:42

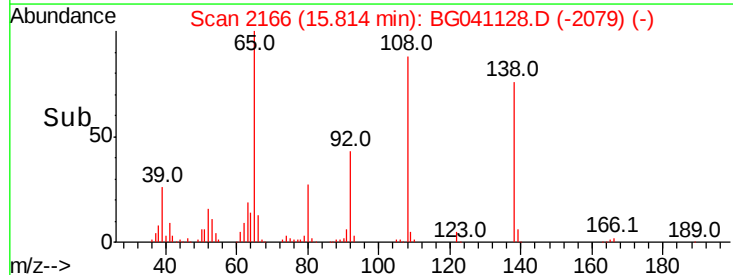
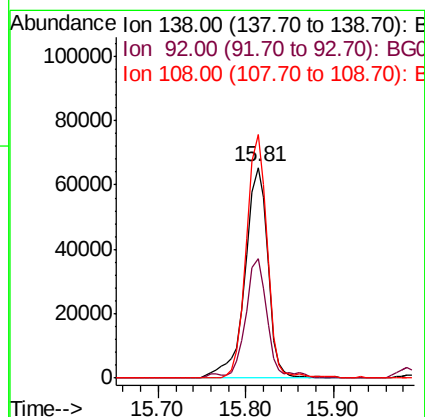
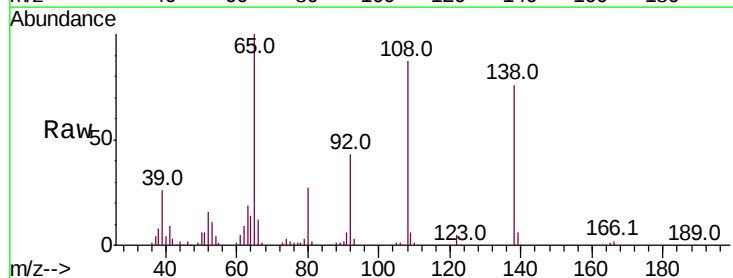
Instrument :
BNA_G
ClientSampleId :

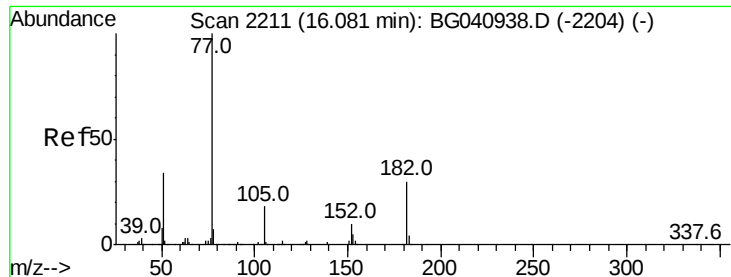
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	27.6	41.4
141	51.8	45.1	67.7



#62
4-Nitroaniline
Concen: 41.523 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG041128.D
Acq: 8 Jun 2019 11:42

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.7	42.4	82.4
108	115.7	96.9	136.9

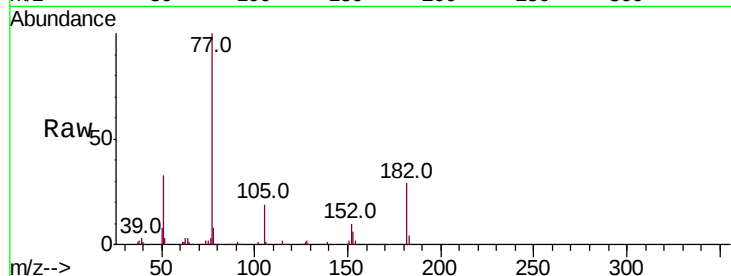




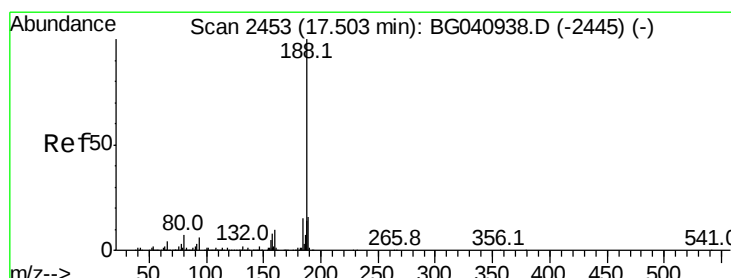
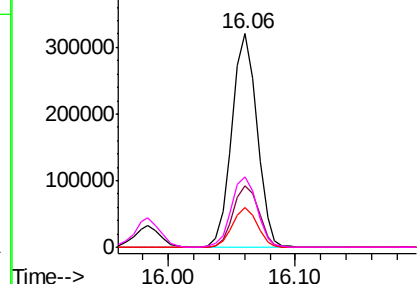
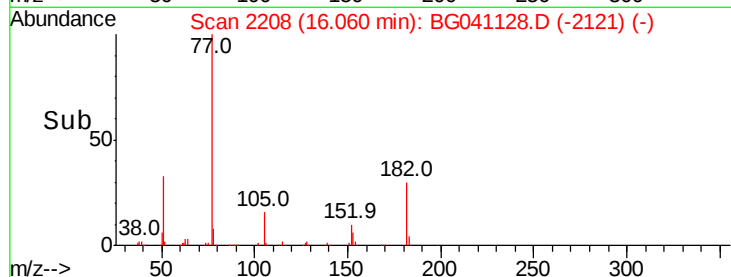
#63
Azobenzene
Concen: 39.087 ng
RT: 16.06 min Scan# 2208
Delta R.T. -0.02 min
Lab File: BG041128.D
Acq: 8 Jun 2019 11:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	439271
Ion	Ratio	Lower	Upper
77	100		
182	29.1	9.6	49.6
105	18.7	0.0	37.5
51	33.1	13.7	53.7

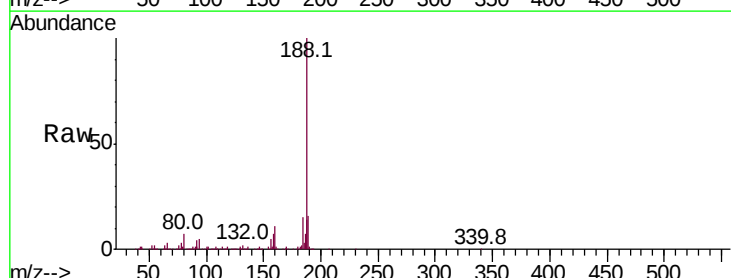


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

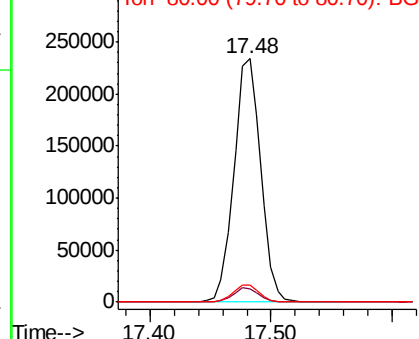
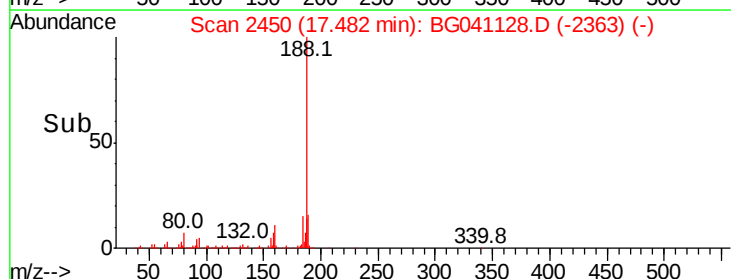


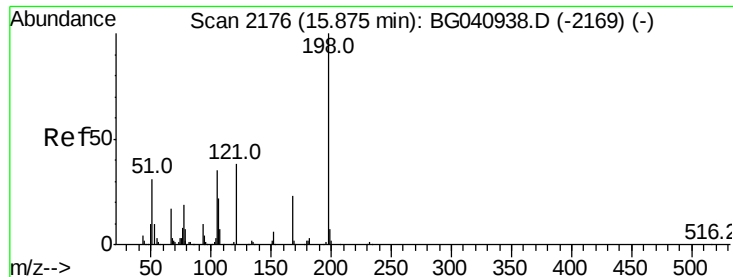
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2450
Delta R.T. -0.02 min
Lab File: BG041128.D
Acq: 8 Jun 2019 11:42

Tgt Ion:	188	Resp:	360768
Ion	Ratio	Lower	Upper
188	100		
94	5.3	4.7	7.1
80	7.0	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

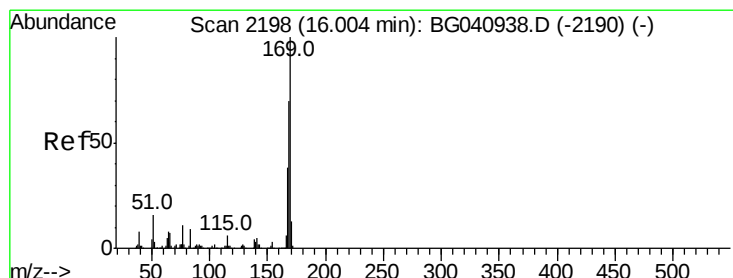
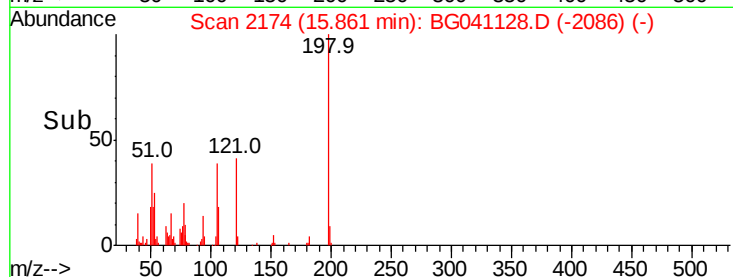
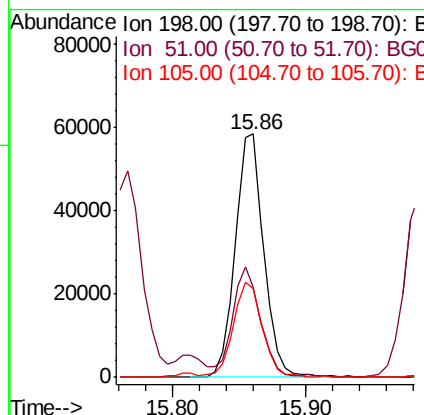
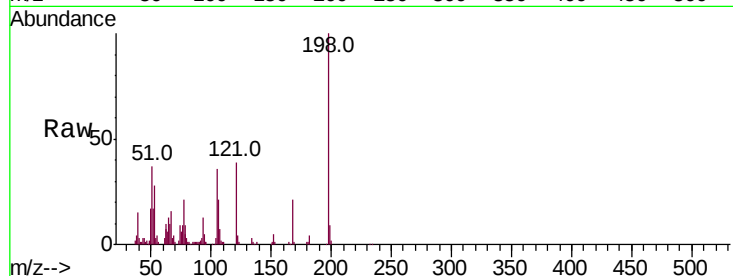




#65
4,6-Dinitro-2-methylphenol
Concen: 45.542 ng
RT: 15.86 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG041128.D
Acq: 8 Jun 2019 11:42

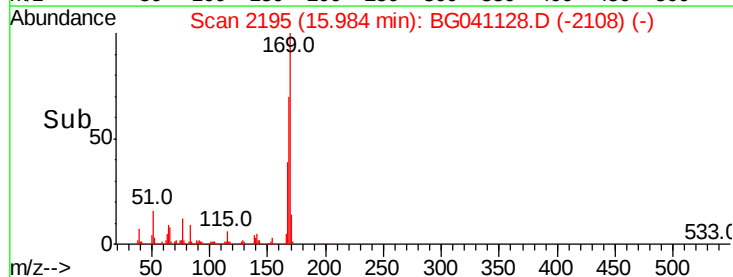
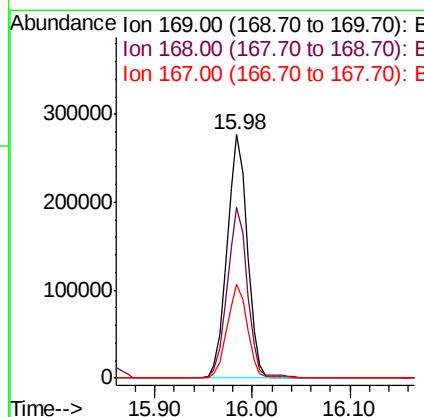
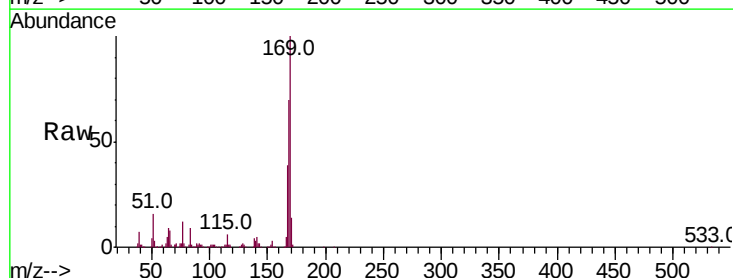
Instrument :
BNA_G
ClientSampleId :

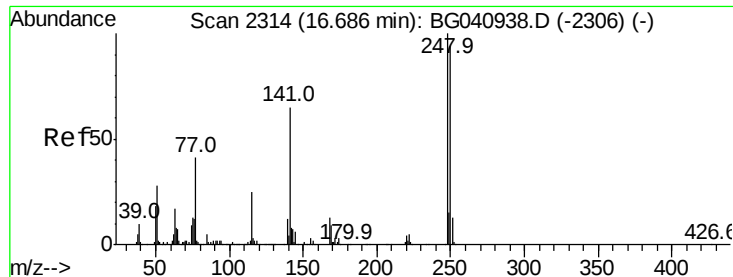
Tot Ion	Ratio	Lower	Upper
198	100		
51	37.1	21.6	61.6
105	36.4	17.5	57.5



#66
n-Nitrosodiphenylamine
Concen: 39.107 ng
RT: 15.98 min Scan# 2195
Delta R.T. -0.02 min
Lab File: BG041128.D
Acq: 8 Jun 2019 11:42

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.3	55.7	83.5
167	38.6	30.2	45.2

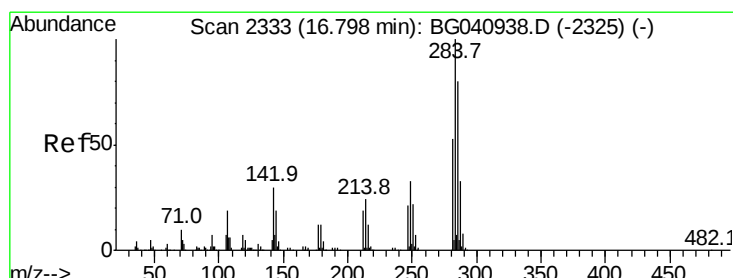
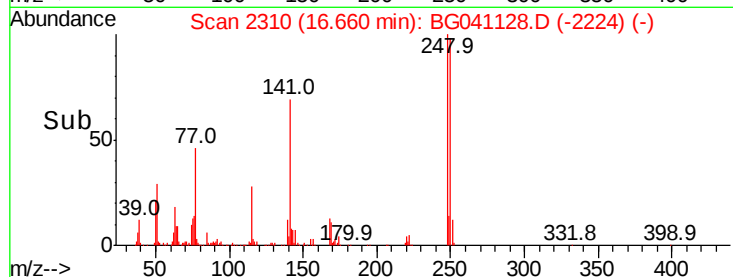
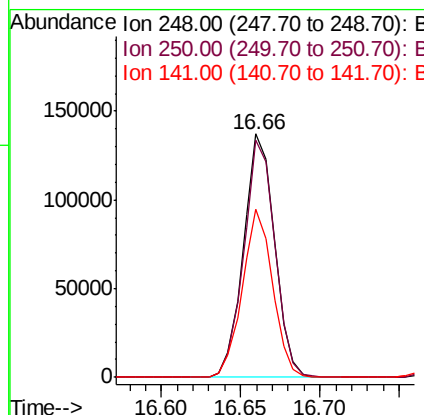
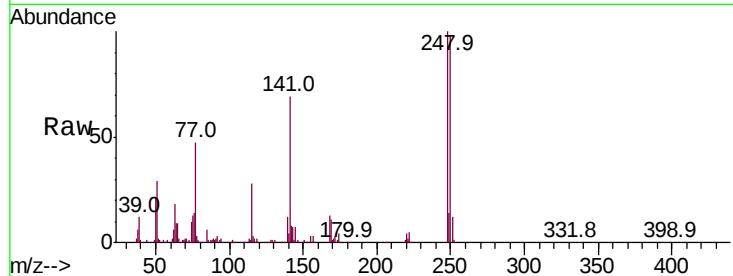




#67
4-Bromophenyl-phenylether
Concen: 38.224 ng
RT: 16.66 min Scan# 2310
Delta R.T. -0.03 min
Lab File: BG041128.D
Acq: 8 Jun 2019 11:42

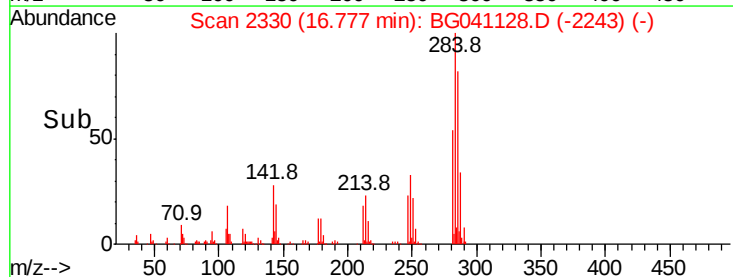
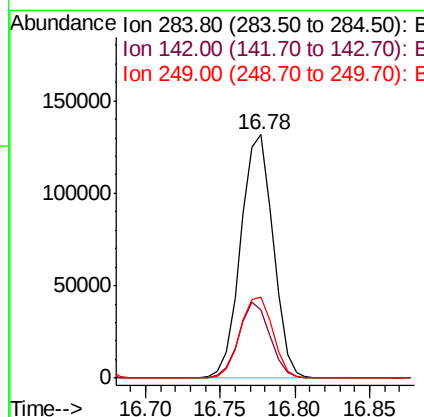
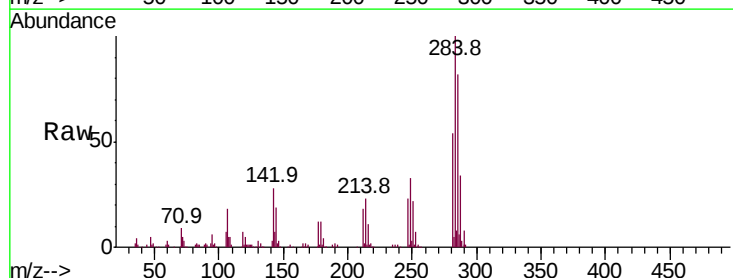
Instrument :
BNA_G
ClientSampled :

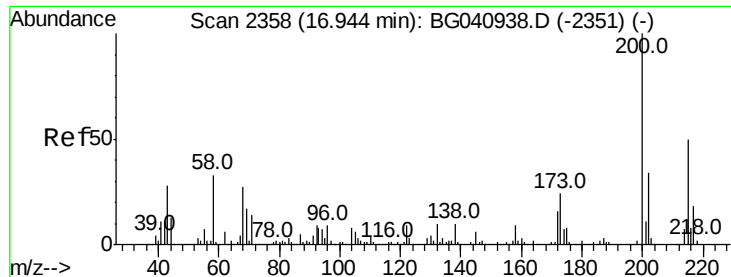
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.7	75.0	112.4
141	68.8	52.4	78.6



#68
Hexachlorobenzene
Concen: 38.154 ng
RT: 16.78 min Scan# 2330
Delta R.T. -0.02 min
Lab File: BG041128.D
Acq: 8 Jun 2019 11:42

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.0	23.9	35.9
249	33.3	26.8	40.2

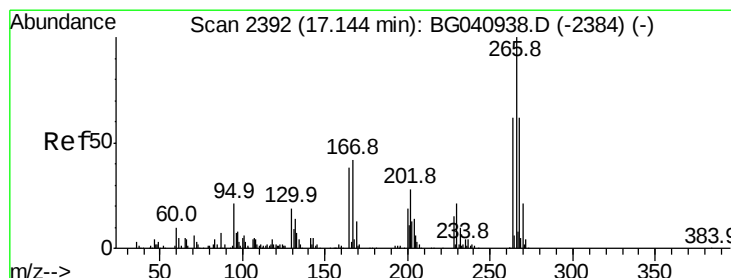
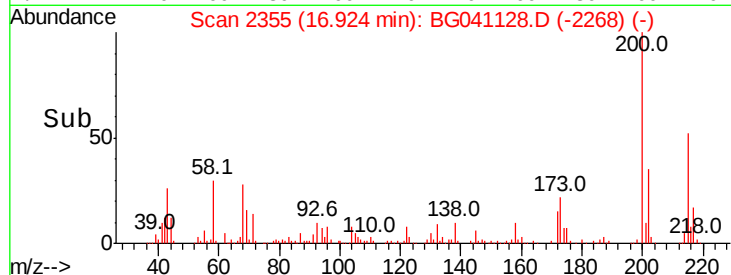
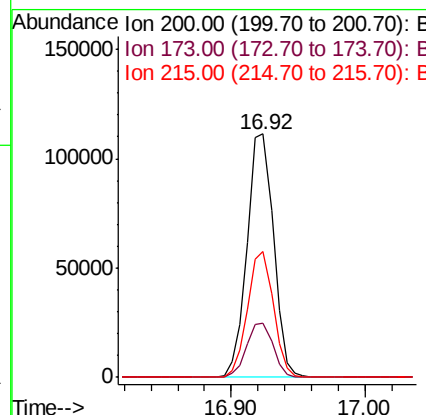
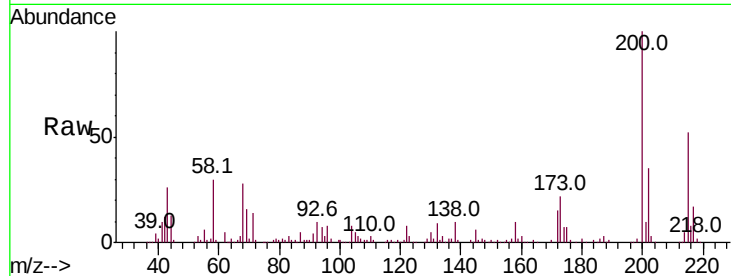




#69
Atrazine
Concen: 38.899 ng
RT: 16.92 min Scan# 2355
Delta R.T. -0.02 min
Lab File: BG041128.D
Acq: 8 Jun 2019 11:42

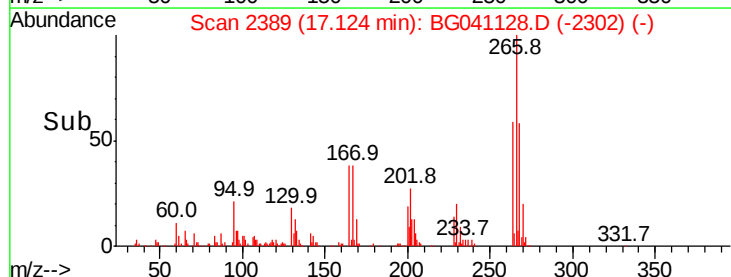
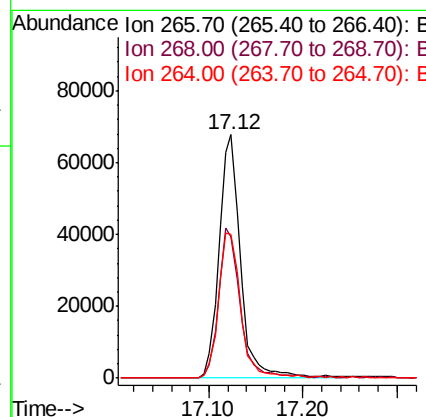
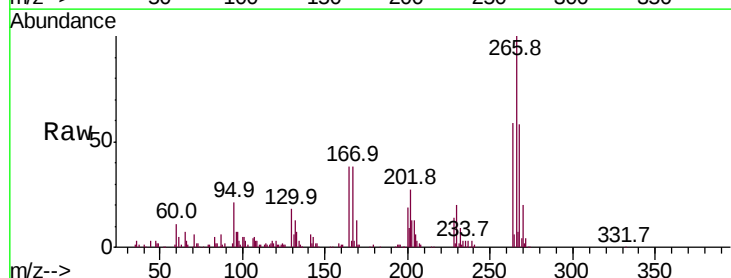
Instrument :
BNA_G
ClientSampleId :

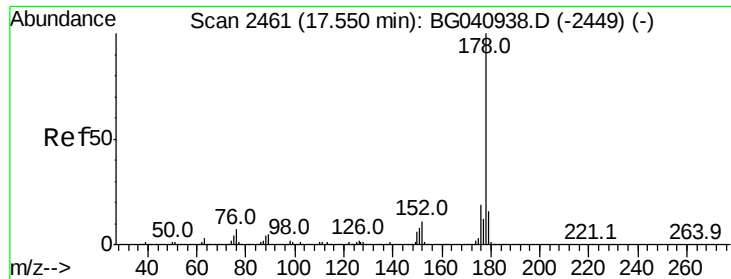
Tot Ion	Ratio	Lower	Upper
200	100		
173	22.5	3.6	43.6
215	51.6	29.6	69.6



#70
Pentachlorophenol
Concen: 41.338 ng
RT: 17.12 min Scan# 2389
Delta R.T. -0.02 min
Lab File: BG041128.D
Acq: 8 Jun 2019 11:42

Tgt Ion	Ratio	Lower	Upper
266	100		
268	58.0	53.1	79.7
264	58.9	49.9	74.9

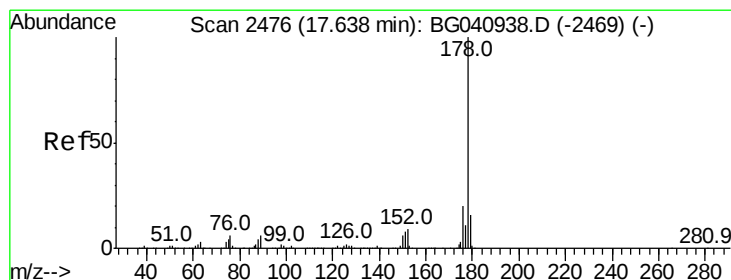
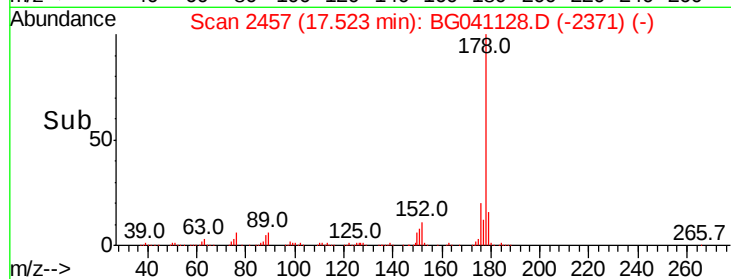
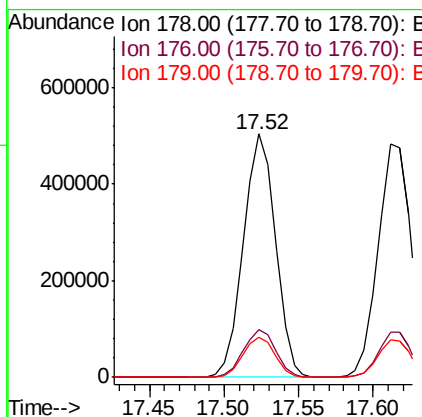
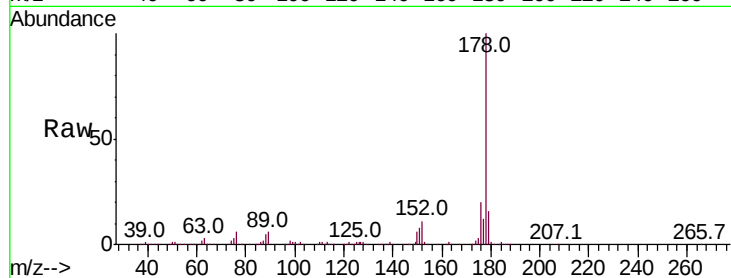




#71
Phenanthrene
Concen: 39.953 ng
RT: 17.52 min Scan# 2457
Delta R.T. -0.03 min
Lab File: BG041128.D
Acq: 8 Jun 2019 11:42

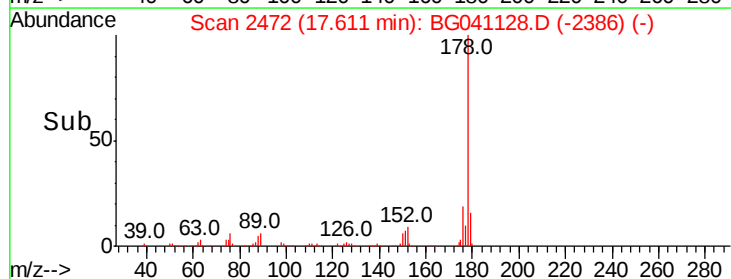
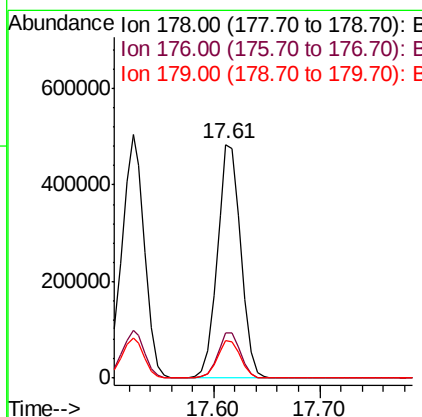
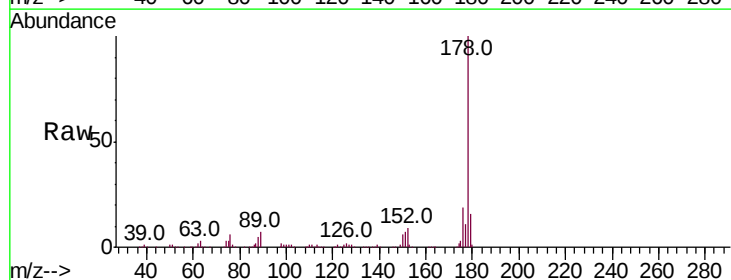
Instrument :
BNA_G
ClientSampleId :

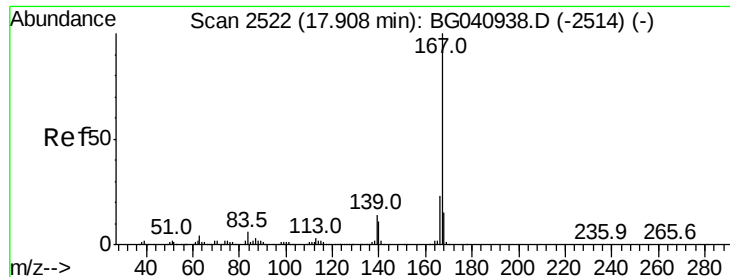
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.5	23.3
179	16.5	12.7	19.1



#72
Anthracene
Concen: 40.375 ng
RT: 17.61 min Scan# 2472
Delta R.T. -0.03 min
Lab File: BG041128.D
Acq: 8 Jun 2019 11:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.6	23.4
179	16.0	13.0	19.4

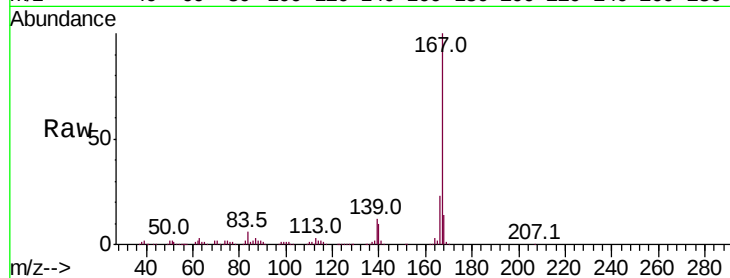




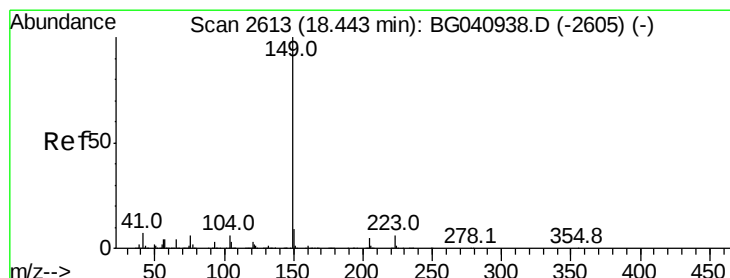
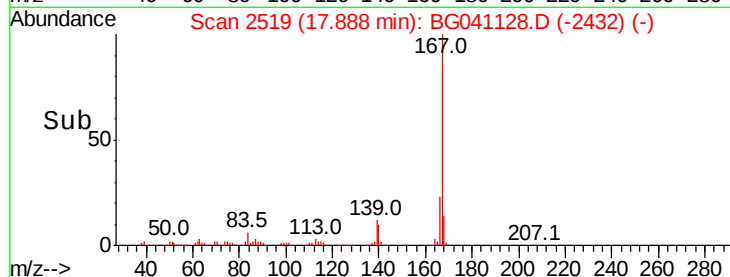
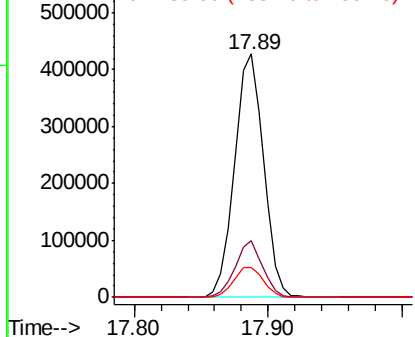
#73
 Carbazole
 Concen: 40.614 ng
 RT: 17.89 min Scan# 2519
 Delta R.T. -0.02 min
 Lab File: BG041128.D
 Acq: 8 Jun 2019 11:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:167 Resp: 645882
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.2 27.4
 139 12.4 10.8 16.2

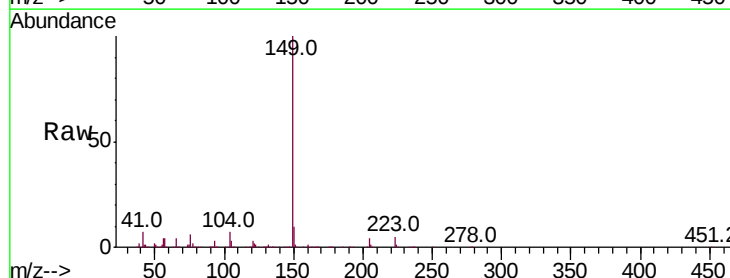


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

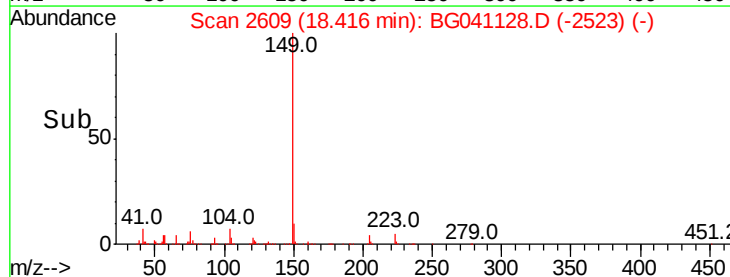
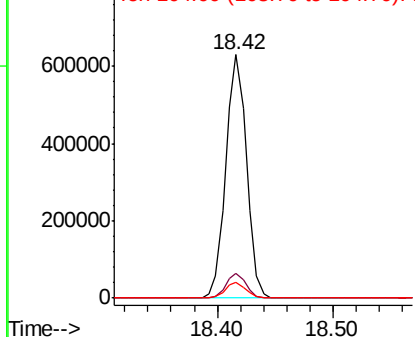


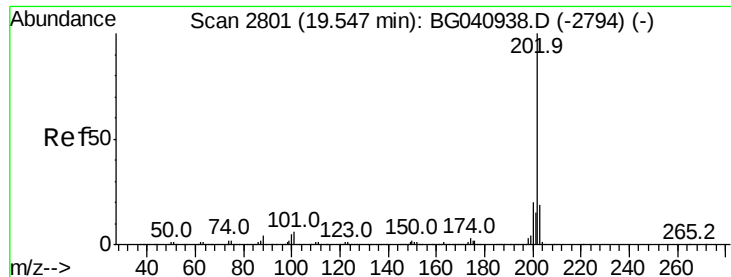
#74
 Di-n-butylphthalate
 Concen: 39.447 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. -0.03 min
 Lab File: BG041128.D
 Acq: 8 Jun 2019 11:42

Tgt Ion:149 Resp: 779671
 Ion Ratio Lower Upper
 149 100
 150 10.3 7.4 11.2
 104 6.7 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: 40.788 ng

RT: 19.53 min Scan# 2798

Delta R.T. -0.02 min

Lab File: BG041128.D

Acq: 8 Jun 2019 11:42

Instrument :

BNA_G

ClientSampleId :

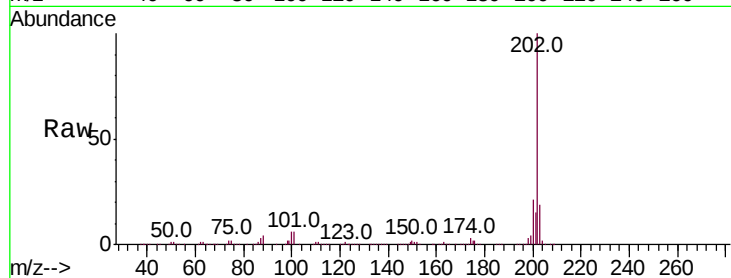
Tot Ion:202 Resp: 946735

Ion Ratio Lower Upper

202 100

101 6.5 0.0 26.2

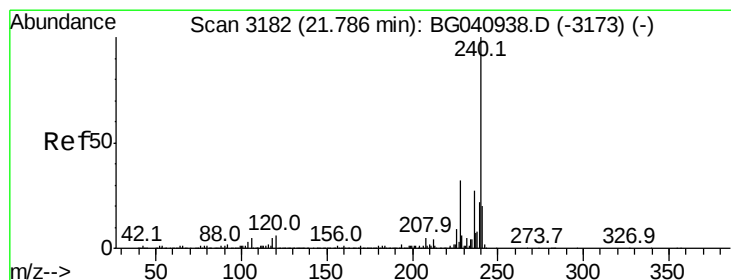
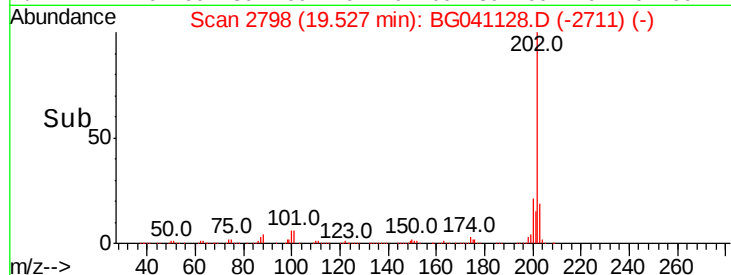
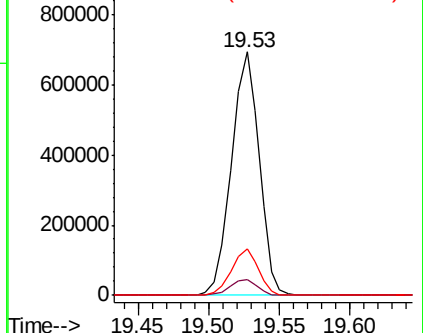
203 19.0 0.0 38.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3178

Delta R.T. -0.03 min

Lab File: BG041128.D

Acq: 8 Jun 2019 11:42

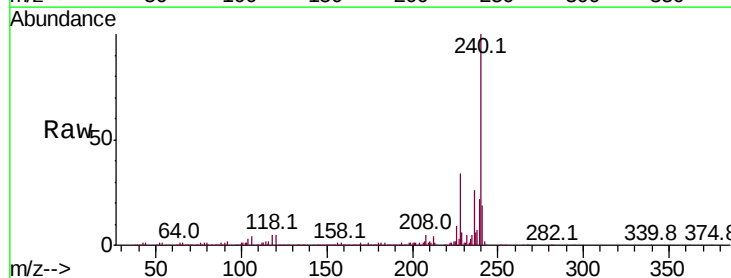
Tgt Ion:240 Resp: 365202

Ion Ratio Lower Upper

240 100

120 5.3 4.5 6.7

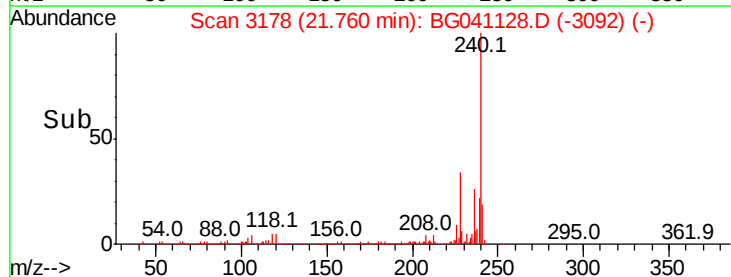
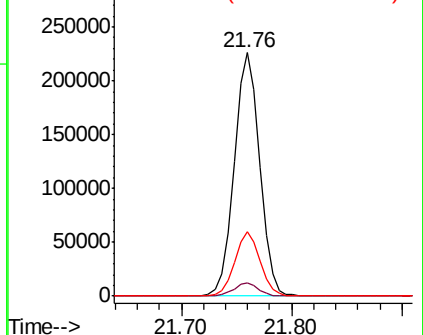
236 26.4 21.3 31.9

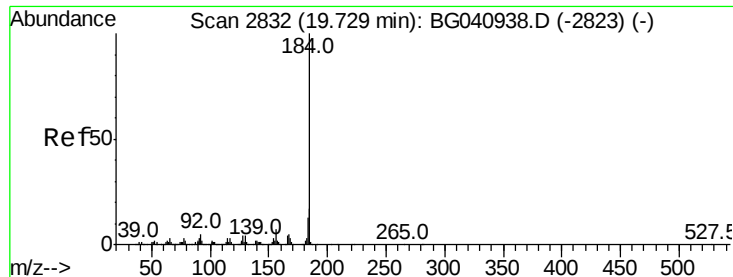


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 43.579 ng

RT: 19.71 min Scan# 2829

Delta R.T. -0.02 min

Lab File: BG041128.D

Acq: 8 Jun 2019 11:42

Instrument :

BNA_G

ClientSampleId :

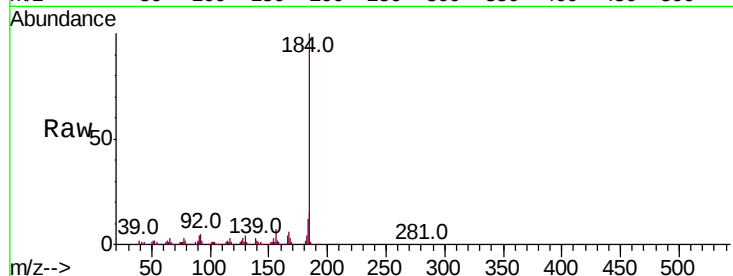
Tot Ion:184 Resp: 379663

Ion Ratio Lower Upper

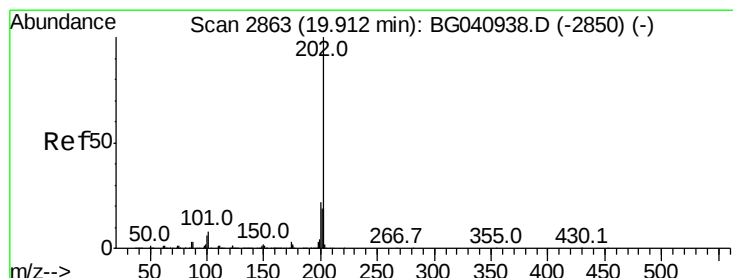
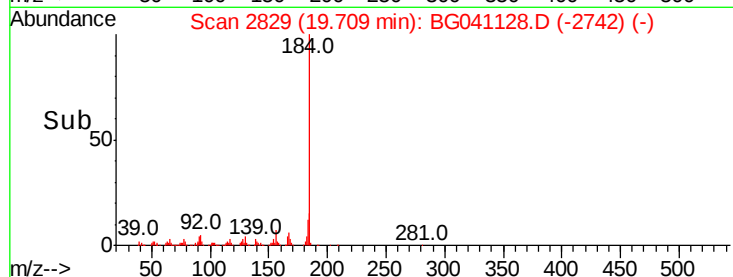
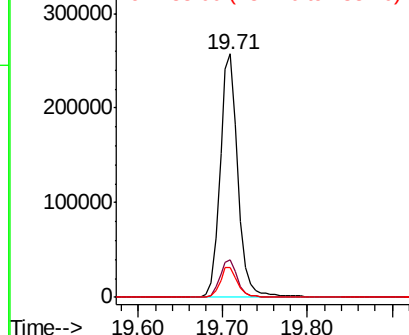
184 100

185 15.4 13.3 19.9

183 12.2 10.7 16.1



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



#78

Pyrene

Concen: 40.146 ng

RT: 19.89 min Scan# 2860

Delta R.T. -0.02 min

Lab File: BG041128.D

Acq: 8 Jun 2019 11:42

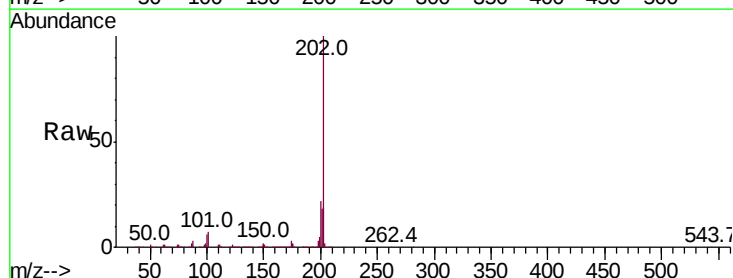
Tgt Ion:202 Resp: 953080

Ion Ratio Lower Upper

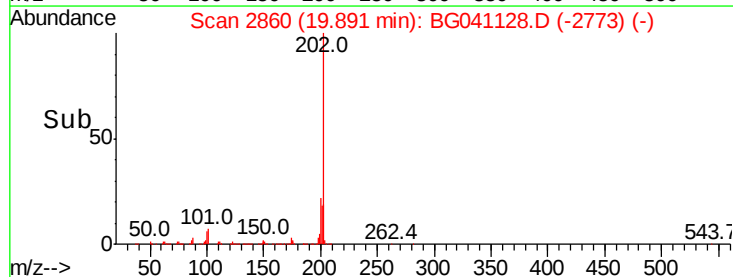
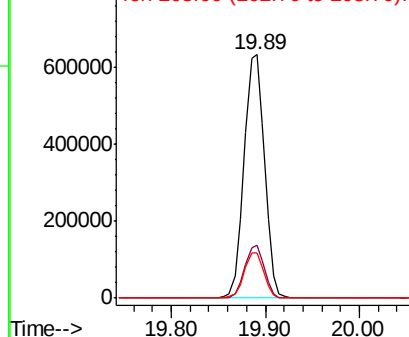
202 100

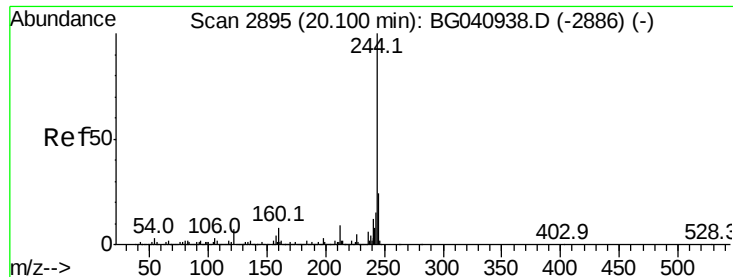
200 21.8 17.5 26.3

203 18.6 15.6 23.4



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.210 ng

RT: 20.07 min Scan# 2891

Delta R.T. -0.03 min

Lab File: BG041128.D

Acq: 8 Jun 2019 11:42

Instrument :

BNA_G

ClientSampled :

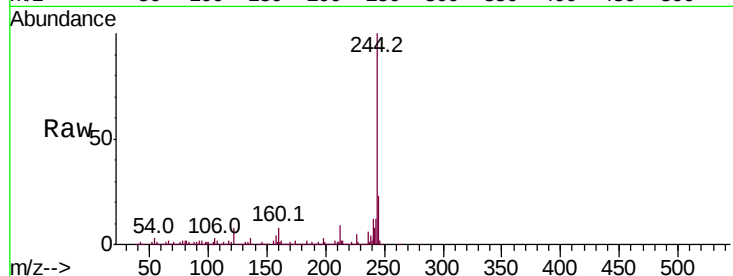
Tot Ion:244 Resp: 1380214

Ion Ratio Lower Upper

244 100

212 9.2 7.0 10.4

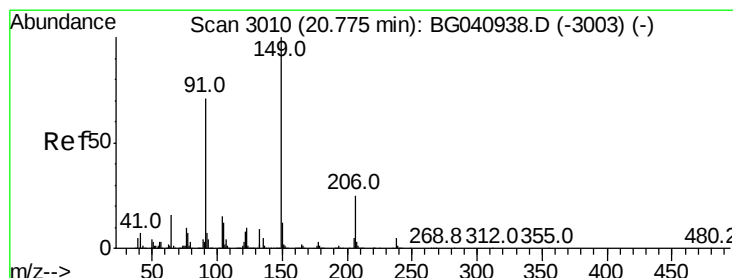
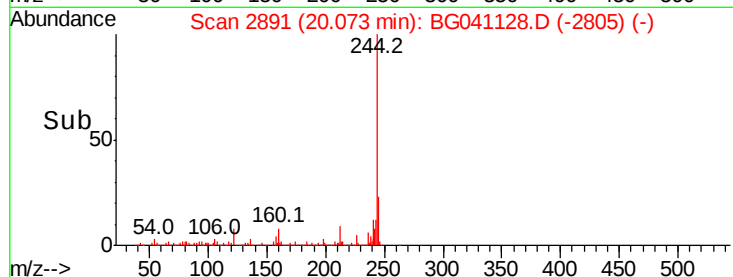
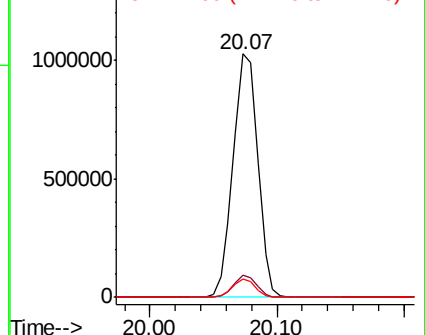
122 7.5 5.4 8.0



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: 39.844 ng

RT: 20.75 min Scan# 3007

Delta R.T. -0.02 min

Lab File: BG041128.D

Acq: 8 Jun 2019 11:42

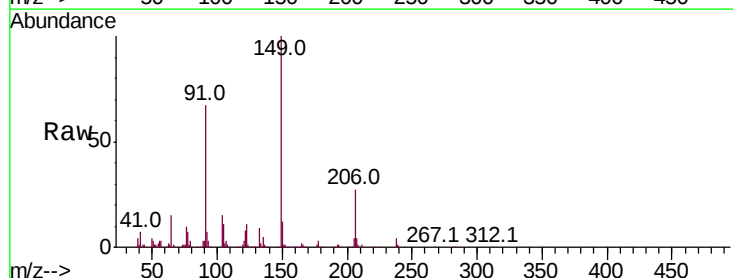
Tgt Ion:149 Resp: 368110

Ion Ratio Lower Upper

149 100

91 67.4 56.5 84.7

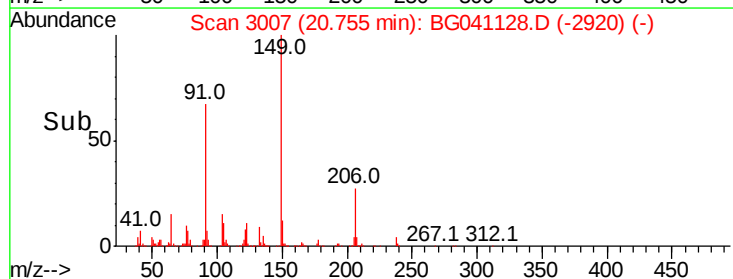
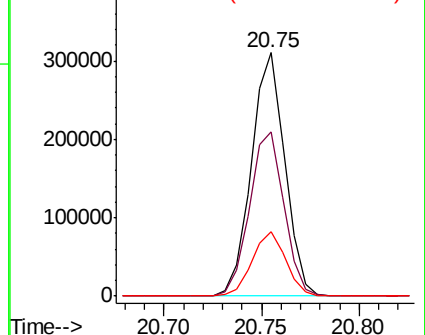
206 26.7 20.3 30.5

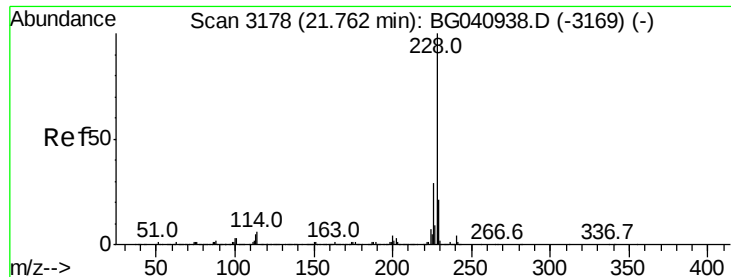


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.867 ng

RT: 21.74 min Scan# 3174

Delta R.T. -0.03 min

Lab File: BG041128.D

Acq: 8 Jun 2019 11:42

Instrument :

BNA_G

ClientSampleId :

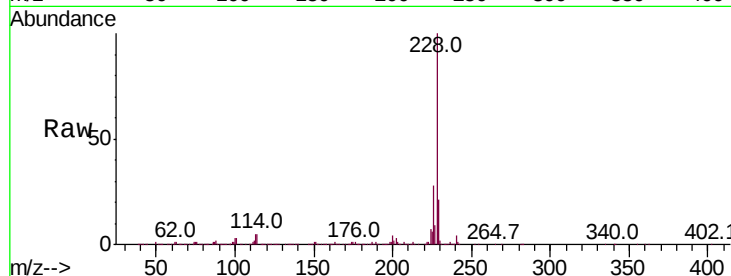
Tot Ion:228 Resp: 969177

Ion Ratio Lower Upper

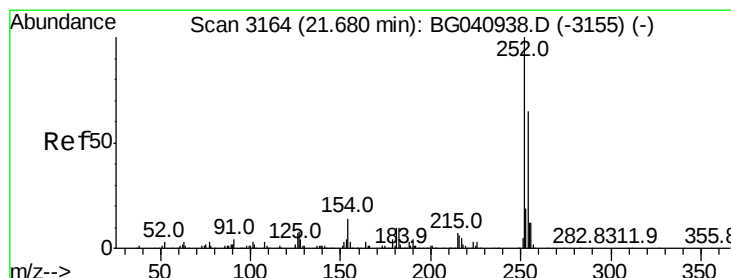
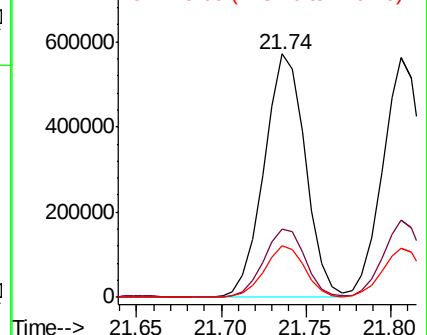
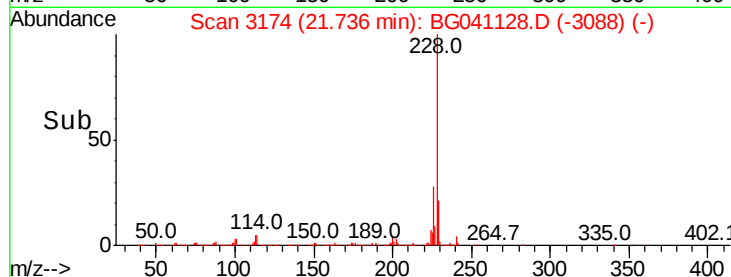
228 100

226 28.1 23.5 35.3

229 21.4 16.7 25.1



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.841 ng

RT: 21.65 min Scan# 3160

Delta R.T. -0.03 min

Lab File: BG041128.D

Acq: 8 Jun 2019 11:42

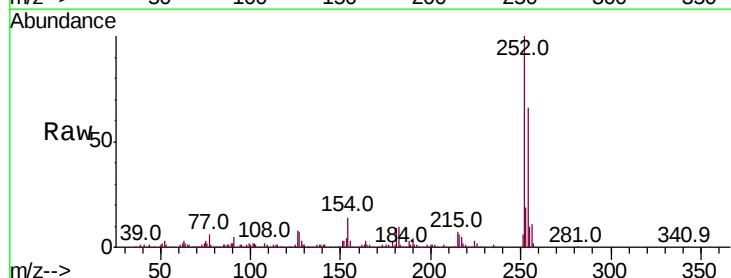
Tgt Ion:252 Resp: 357755

Ion Ratio Lower Upper

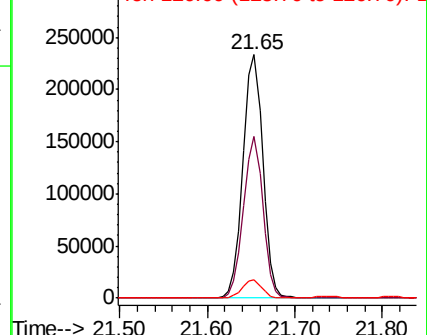
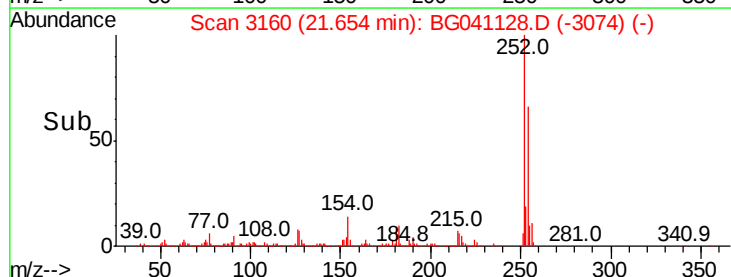
252 100

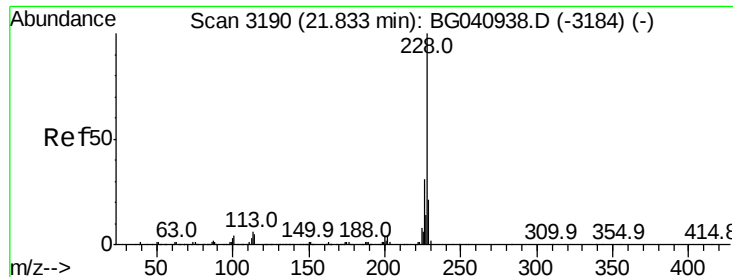
254 66.3 52.1 78.1

126 7.5 5.5 8.3



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.528 ng

RT: 21.81 min Scan# 3186

Delta R.T. -0.03 min

Lab File: BG041128.D

Acq: 8 Jun 2019 11:42

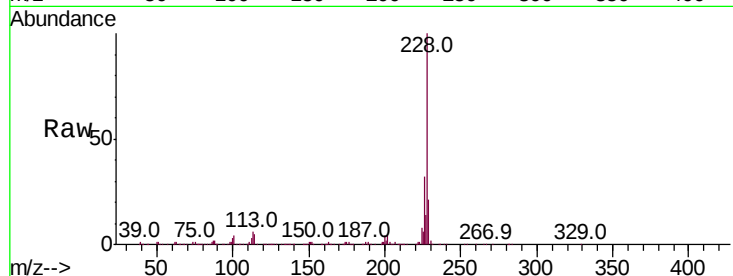
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 919562

Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.6	37.0
229	20.5	16.6	24.8



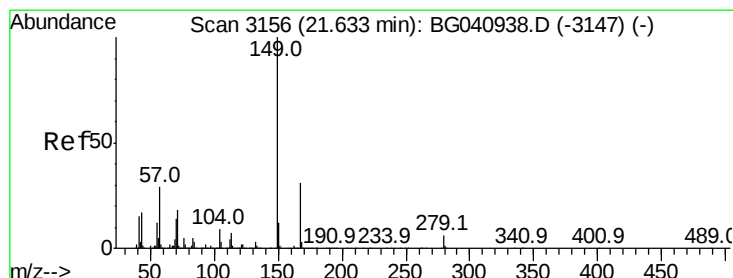
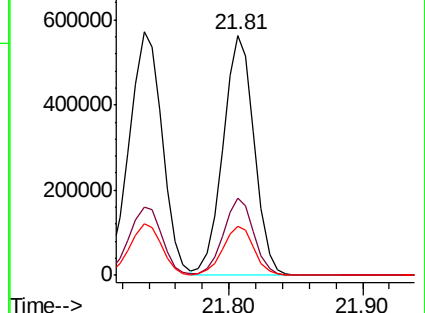
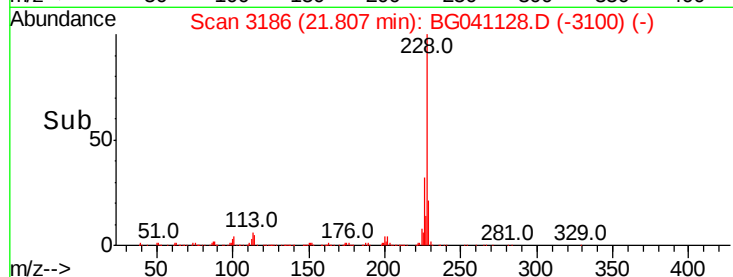
Abundance

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

21.81



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.892 ng

RT: 21.61 min Scan# 3152

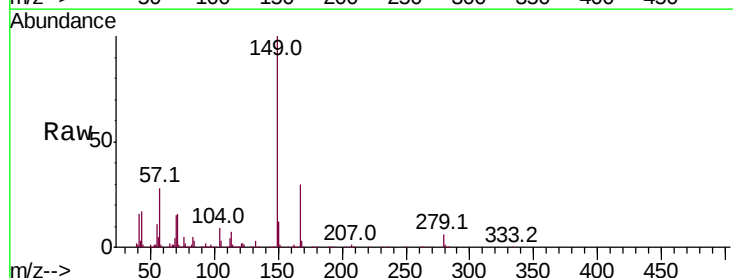
Delta R.T. -0.03 min

Lab File: BG041128.D

Acq: 8 Jun 2019 11:42

Tgt Ion:149 Resp: 505810

Ion	Ratio	Lower	Upper
149	100		
167	30.0	24.6	37.0
279	6.3	5.0	7.6



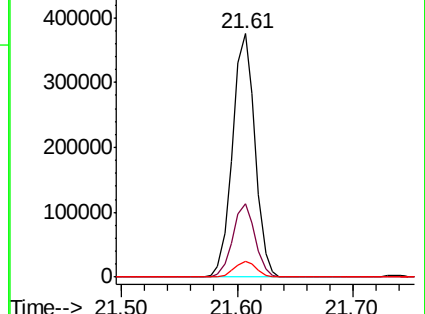
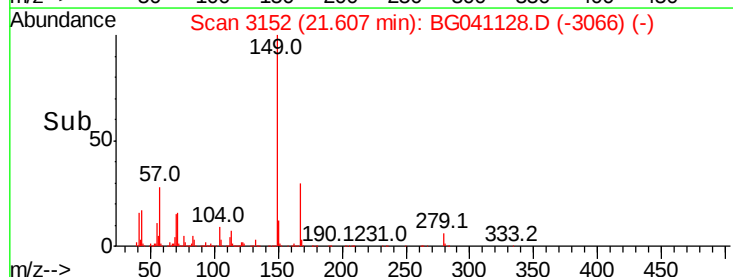
Abundance

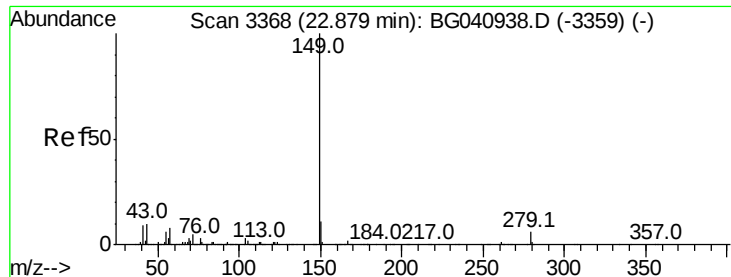
Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

21.61





#85

Di-n-octyl phthalate

Concen: 39.669 ng

RT: 22.85 min Scan# 3363

Delta R.T. -0.03 min

Lab File: BG041128.D

Acq: 8 Jun 2019 11:42

Instrument :

BNA_G

ClientSampleId :

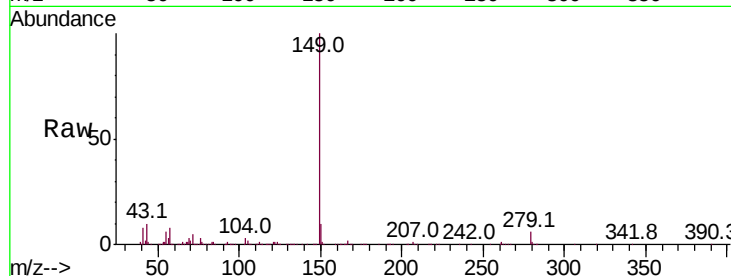
Tot Ion:149 Resp: 859226

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

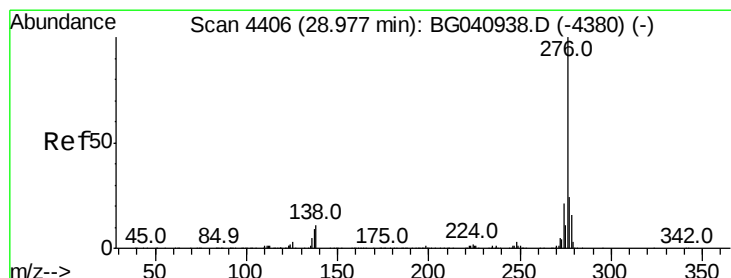
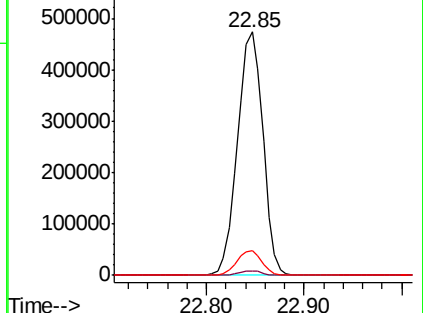
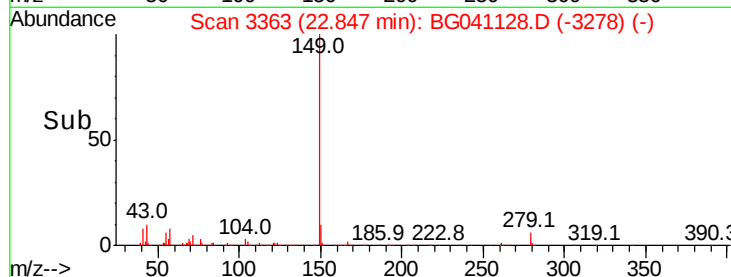
43 10.2 8.1 12.1



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: 39.280 ng

RT: 28.90 min Scan# 4394

Delta R.T. -0.07 min

Lab File: BG041128.D

Acq: 8 Jun 2019 11:42

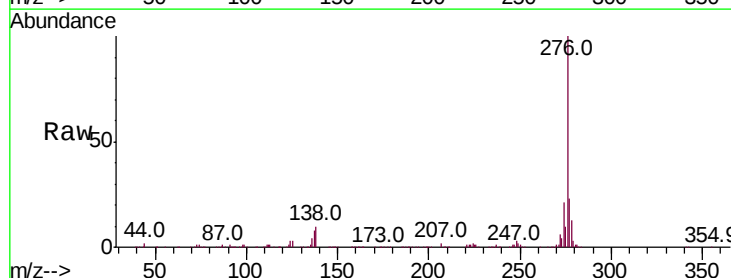
Tgt Ion:276 Resp: 1119374

Ion Ratio Lower Upper

276 100

138 8.7 5.7 8.5#

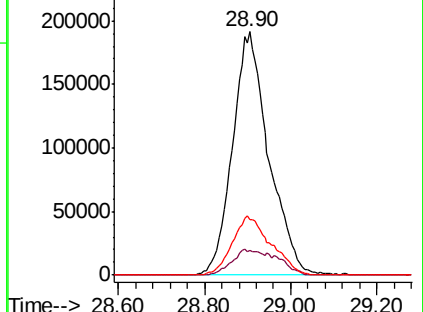
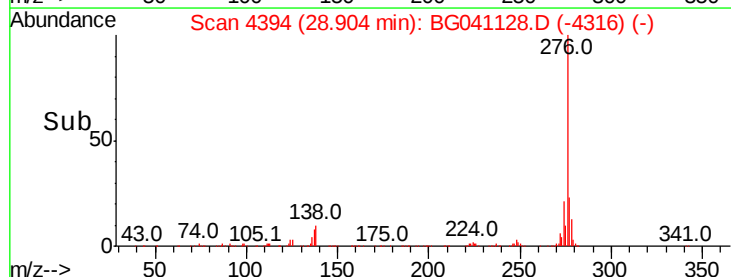
277 25.8 20.8 31.2

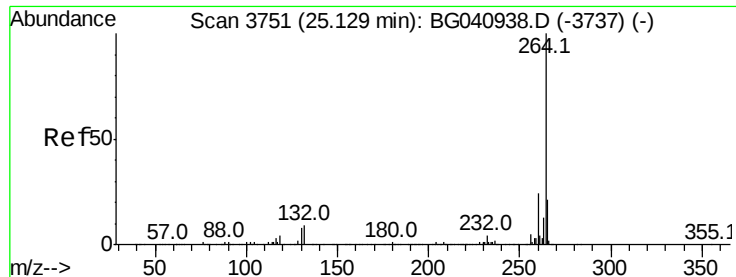


Abundance Ion 276.00 (275.70 to 276.70): E

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: 25.09 min Scan# 3744

Delta R.T. -0.04 min

Lab File: BG041128.D

Acq: 8 Jun 2019 11:42

Instrument :

BNA_G

ClientSampleId :

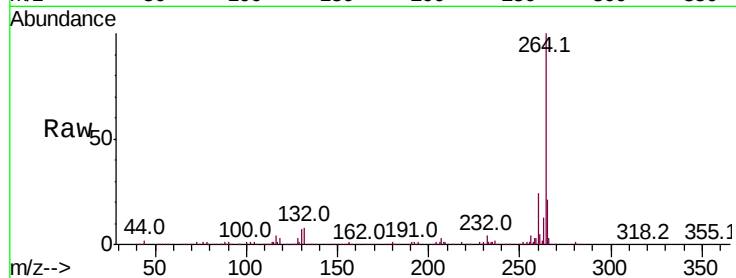
Tot Ion:264 Resp: 390938

Ion Ratio Lower Upper

264 100

260 23.6 19.0 28.4

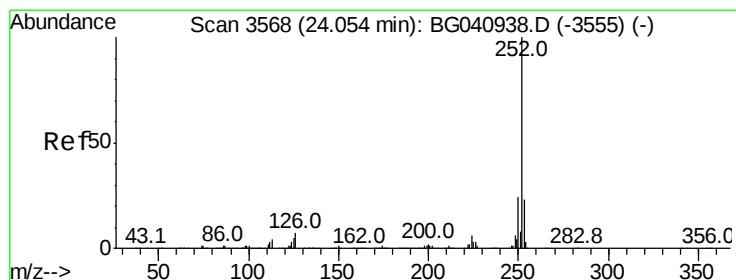
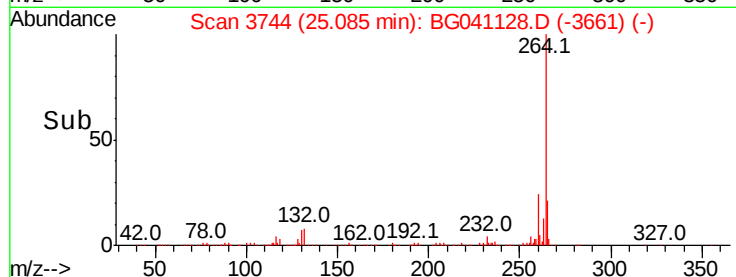
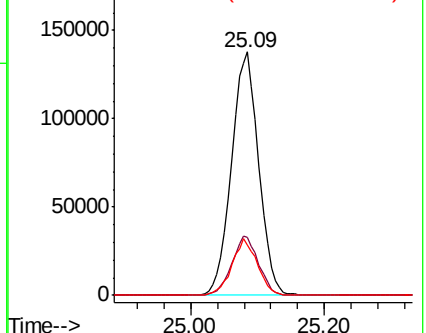
265 20.9 17.0 25.4



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: 39.929 ng

RT: 24.02 min Scan# 3562

Delta R.T. -0.04 min

Lab File: BG041128.D

Acq: 8 Jun 2019 11:42

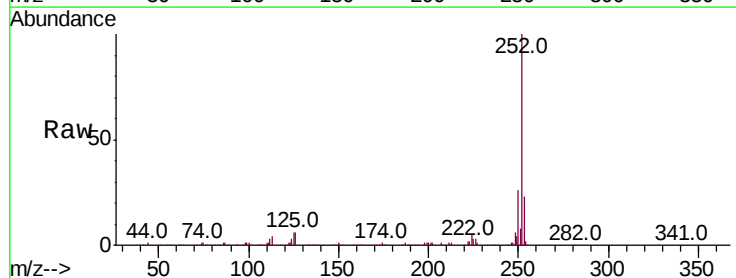
Tgt Ion:252 Resp: 946791

Ion Ratio Lower Upper

252 100

253 23.4 18.4 27.6

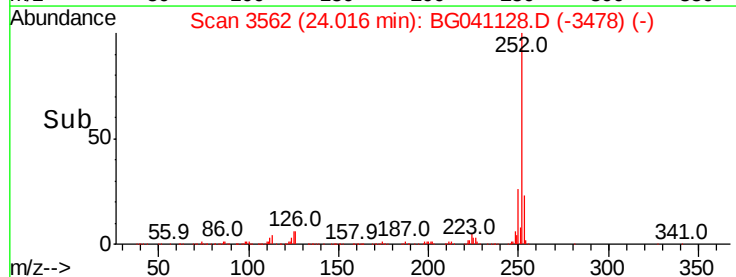
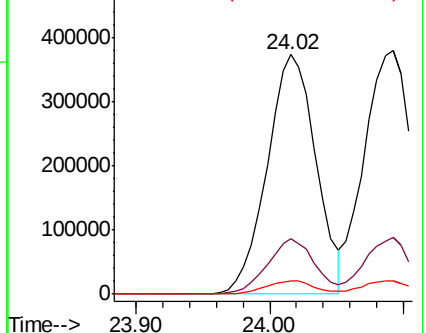
125 5.5 4.3 6.5

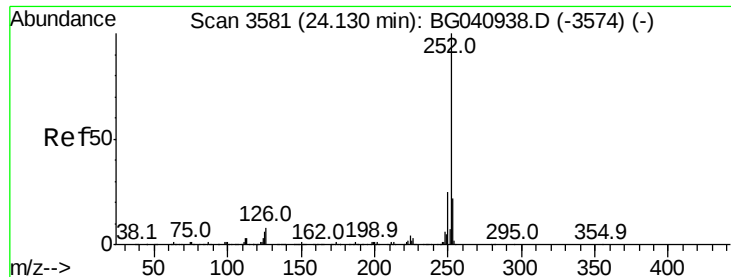


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

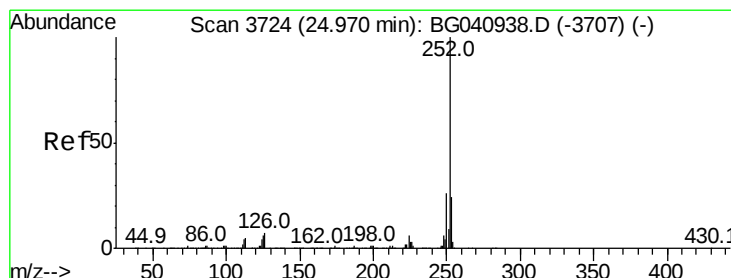
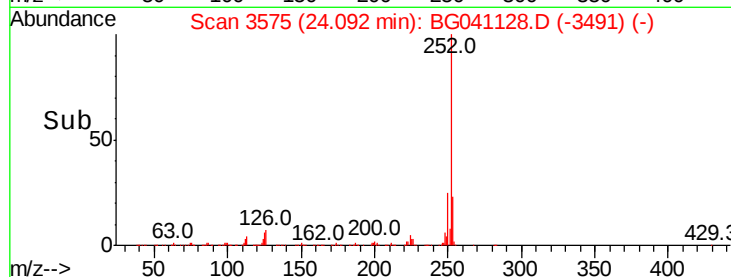
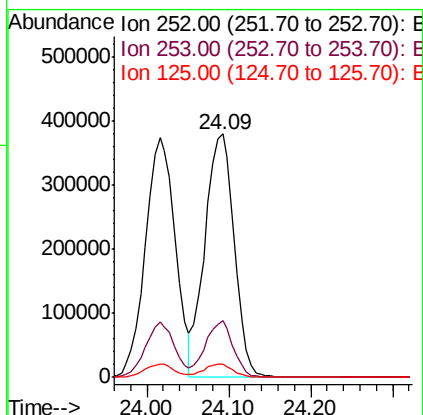
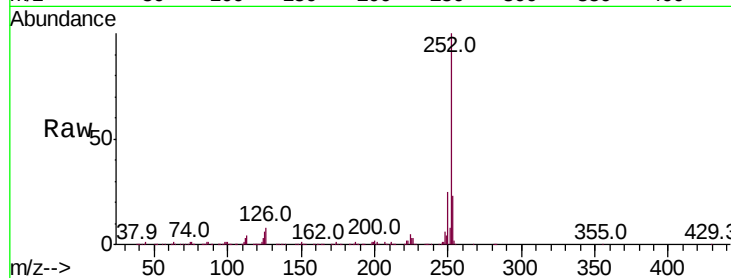




#89
Benzo(k)fluoranthene
Concen: 40.144 ng
RT: 24.09 min Scan# 3575
Delta R.T. -0.04 min
Lab File: BG041128.D
Acq: 8 Jun 2019 11:42

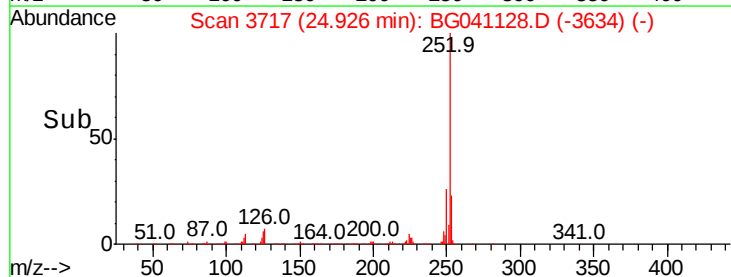
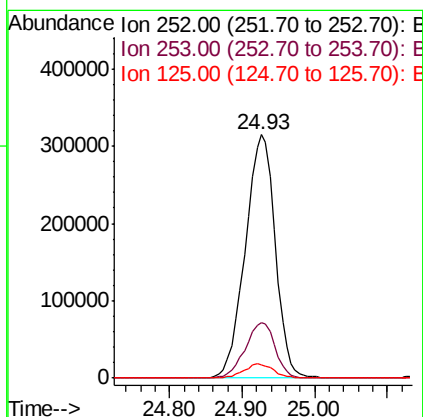
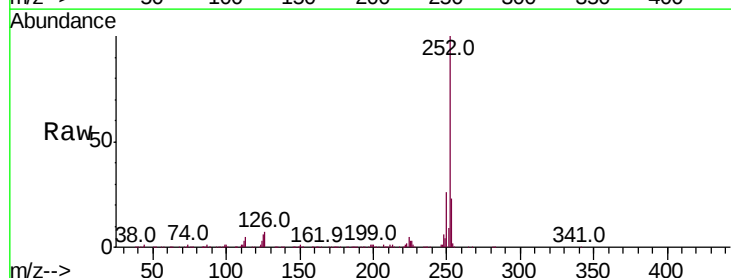
Instrument :
BNA_G
ClientSampled :

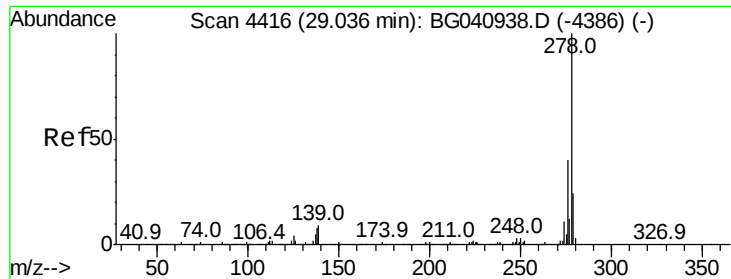
Tot Ion:252 Resp: 941956
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.6
125 5.6 4.7 7.1



#90
Benzo(a)pyrene
Concen: 39.859 ng
RT: 24.93 min Scan# 3717
Delta R.T. -0.04 min
Lab File: BG041128.D
Acq: 8 Jun 2019 11:42

Tgt Ion:252 Resp: 901706
Ion Ratio Lower Upper
252 100
253 22.6 19.5 29.3
125 5.7 5.1 7.7





#91

Dibenzo(a,h)anthracene

Concen: 40.164 ng

RT: 28.96 min Scan# 4404

Delta R.T. -0.07 min

Lab File: BG041128.D

Acq: 8 Jun 2019 11:42

Instrument :

BNA_G

ClientSampled :

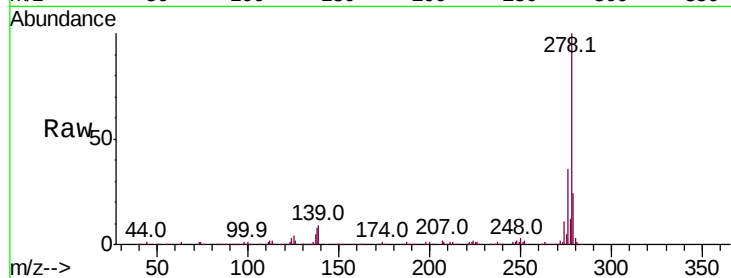
Tot Ion:278 Resp: 907896

Ion Ratio Lower Upper

278 100

139 8.8 7.1 10.7

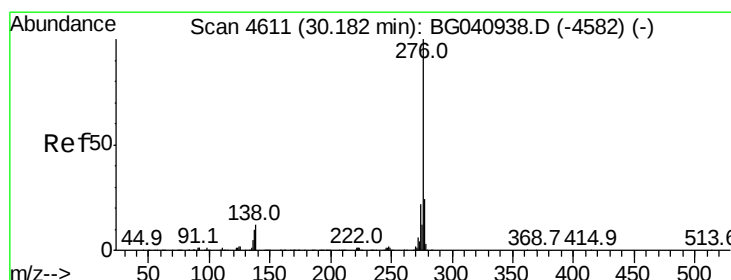
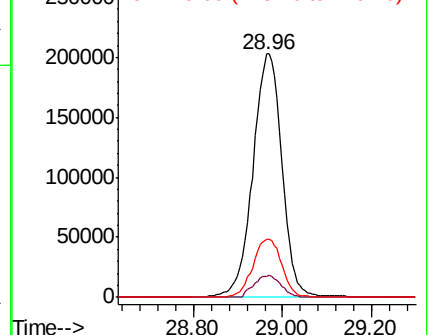
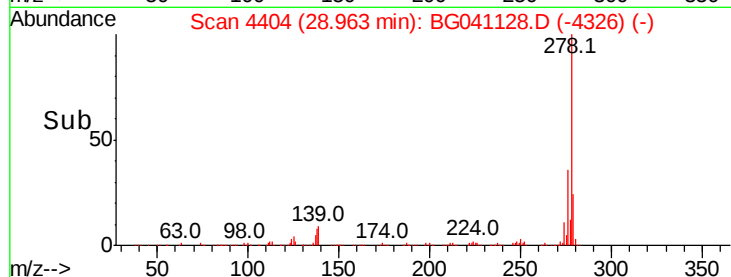
279 24.1 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.717 ng

RT: 30.11 min Scan# 4600

Delta R.T. -0.07 min

Lab File: BG041128.D

Acq: 8 Jun 2019 11:42

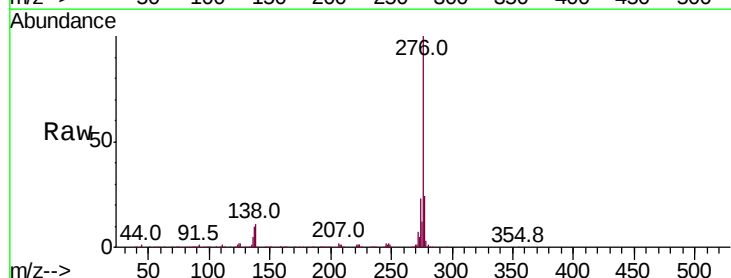
Tgt Ion:276 Resp: 894193

Ion Ratio Lower Upper

276 100

277 24.5 19.4 29.0

138 11.2 9.7 14.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

