

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
 Data File : BG037415.D
 Acq On : 18 Oct 2018 11:50
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 18 12:39:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 12:15:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	62079	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	285404	20.00	ng	0.00
39) Acenaphthene-d10	14.75	164	186931	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	431865	20.00	ng	0.00
76) Chrysene-d12	21.77	240	380783	20.00	ng	0.00
87) Perylene-d12	25.11	264	402282	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	364509	103.34	ng	0.00
7) Phenol-d6	7.25	99	545777	101.94	ng	0.00
23) Nitrobenzene-d5	9.29	82	509553	117.38	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	208768	113.88	ng	0.00
45) 2-Fluorobiphenyl	13.37	172	1178091	94.65	ng	0.00
79) Terphenyl-d14	20.09	244	1690737	93.23	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	91636	46.255	ng	95
3) Pyridine	3.93	79	236672	50.316	ng	94
4) n-Nitrosodimethylamine	3.86	42	82128	44.961	ng	# 93
6) Aniline	7.44	93	340121	48.529	ng	97
8) 2-Chlorophenol	7.67	128	212774	51.540	ng	100
9) Benzaldehyde	7.25	77	162235	44.011	ng	93
10) Phenol	7.28	94	287317	50.953	ng	98
11) bis(2-Chloroethyl)ether	7.53	93	223027	48.413	ng	94
12) 1,3-Dichlorobenzene	7.99	146	235089	48.440	ng	99
13) 1,4-Dichlorobenzene	8.15	146	237085	48.251	ng	99
14) 1,2-Dichlorobenzene	8.46	146	225973	47.460	ng	98
15) Benzyl Alcohol	8.35	79	206441	49.294	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.63	45	390935	42.926	ng	97
17) 2-Methylphenol	8.54	107	192760	51.042	ng	99
18) Hexachloroethane	9.19	117	84064	50.126	ng	97
19) n-Nitroso-di-n-propylamine	8.92	70	190859	47.084	ng	96
20) 3+4-Methylphenols	8.87	107	275043	52.086	ng	98
22) Acetophenone	8.94	105	344533	47.889	ng	98
24) Nitrobenzene	9.33	77	263854	56.747	ng	95
25) Isophorone	9.85	82	476314	48.064	ng	97
26) 2-Nitrophenol	10.04	139	128543	77.697	ng	100
27) 2,4-Dimethylphenol	10.08	122	209351	50.541	ng	95
28) bis(2-Chloroethoxy)methane	10.33	93	302360	48.767	ng	97
29) 2,4-Dichlorophenol	10.57	162	237022	56.370	ng	100
30) 1,2,4-Trichlorobenzene	10.79	180	252201	49.290	ng	97
31) Naphthalene	10.98	128	676121	48.746	ng	100
32) Benzoic acid	10.22	122	177118	77.438	ng	99
33) 4-Chloroaniline	11.09	127	323939	49.786	ng	99
34) Hexachlorobutadiene	11.25	225	151100	47.554	ng	99
35) Caprolactam	11.89	113	97100	56.646	ng	96
36) 4-Chloro-3-methylphenol	12.20	107	265336	53.432	ng	99
37) 2-Methylnaphthalene	12.58	142	496787	49.078	ng	99
38) 1-Methylnaphthalene	12.80	142	481808	48.735	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	296027	48.901	ng	99

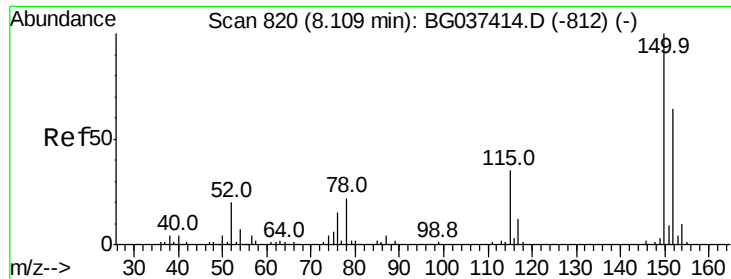
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	147480	59.096	ng	99
43) 2,4,6-Trichlorophenol	13.18	196	206584	58.826	ng	98
44) 2,4,5-Trichlorophenol	13.25	196	218140	57.732	ng	98
46) 1,1'-Biphenyl	13.58	154	745458	48.478	ng	98
47) 2-Chloronaphthalene	13.63	162	563819	48.541	ng	99
48) 2-Nitroaniline	13.83	65	179936	64.107	ng	93
49) Acenaphthylene	14.47	152	850316	47.856	ng	98
50) Dimethylphthalate	14.19	163	703702	47.902	ng	99
51) 2,6-Dinitrotoluene	14.32	165	160902	60.688	ng	93
52) Acenaphthene	14.81	154	519767	47.358	ng	97
53) 3-Nitroaniline	14.66	138	180599	58.758	ng	# 98
54) 2,4-Dinitrophenol	14.85	184	51491	70.048	ng	94
55) Dibenzofuran	15.14	168	848954	47.670	ng	99
56) 4-Nitrophenol	14.94	139	134715	56.228	ng	97
57) 2,4-Dinitrotoluene	15.10	165	220129	66.087	ng	97
58) Fluorene	15.79	166	639535	47.483	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.36	232	190726	57.014	ng	98
60) Diethylphthalate	15.55	149	720039	47.295	ng	99
61) 4-Chlorophenyl-phenylether	15.77	204	377008	47.887	ng	100
62) 4-Nitroaniline	15.82	138	181704	56.323	ng	89
63) Azobenzene	16.07	77	675848	46.301	ng	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	107346	89.201	ng	98
66) n-Nitrosodiphenylamine	16.00	169	637792	50.289	ng	99
67) 4-Bromophenyl-phenylether	16.67	248	236847	50.816	ng	98
68) Hexachlorobenzene	16.78	284	240522	49.772	ng	97
69) Atrazine	16.94	200	235794	50.023	ng	98
70) Pentachlorophenol	17.12	266	173806	55.746	ng	95
71) Phenanthrene	17.53	178	1048582	47.698	ng	99
72) Anthracene	17.62	178	1039553	48.312	ng	96
73) Carbazole	17.89	167	1048427	47.290	ng	98
74) Di-n-butylphthalate	18.43	149	1177579	49.556	ng	99
75) Fluoranthene	19.53	202	1199421	46.681	ng	97
77) Benzidine	19.72	184	661651	45.421	ng	98
78) Pyrene	19.90	202	1216812	49.031	ng	99
80) Butylbenzylphthalate	20.77	149	523900	54.259	ng	98
81) Benzo(a)anthracene	21.75	228	1110216	48.682	ng	98
82) 3,3'-Dichlorobenzidine	21.67	252	443366	50.399	ng	98
83) Chrysene	21.83	228	1055355	48.512	ng	99
84) Bis(2-ethylhexyl)phthalate	21.63	149	733149	52.878	ng	97
85) Di-n-octyl phthalate	22.88	149	1227270	54.535	ng	98
86) Indeno(1,2,3-cd)pyrene	28.95	276	1190663	49.379	ng	98
88) Benzo(b)fluoranthene	24.05	252	1089463	49.813	ng	99
89) Benzo(k)fluoranthene	24.12	252	1059537	49.094	ng	98
90) Benzo(a)pyrene	24.96	252	1042231	49.696	ng	99
91) Dibenzo(a,h)anthracene	29.02	278	973222	48.499	ng	97
92) Benzo(g,h,i)perylene	30.15	276	979127	48.855	ng	97

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

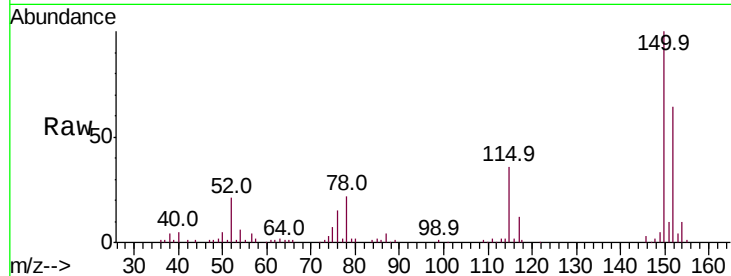


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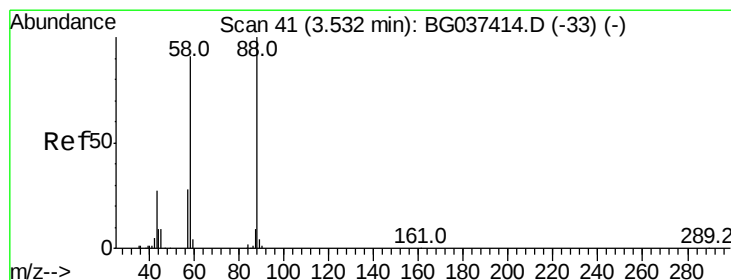
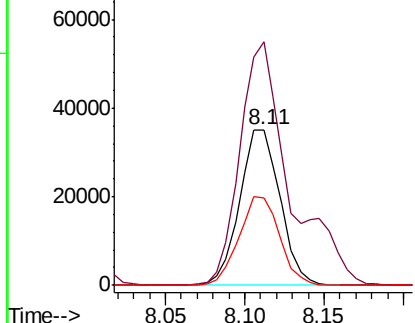
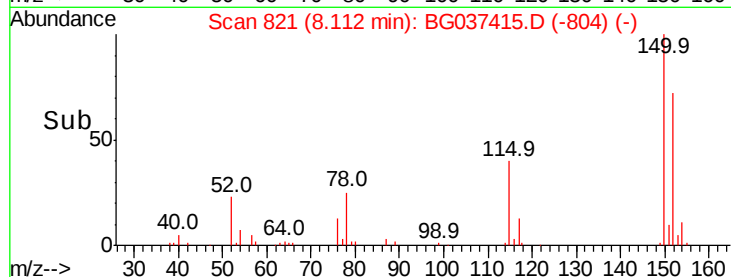
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 62079
Ion Ratio Lower Upper
152 100
150 156.4 126.0 189.0
115 56.4 45.5 68.3



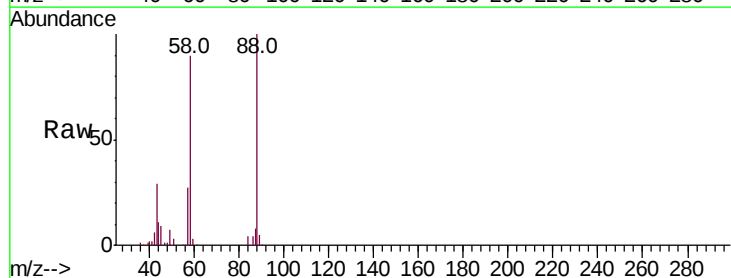
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



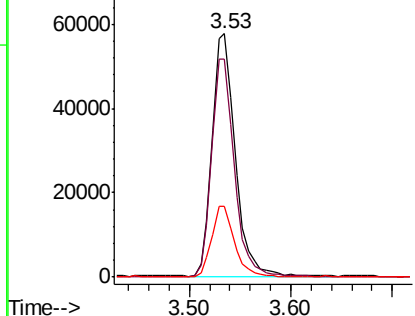
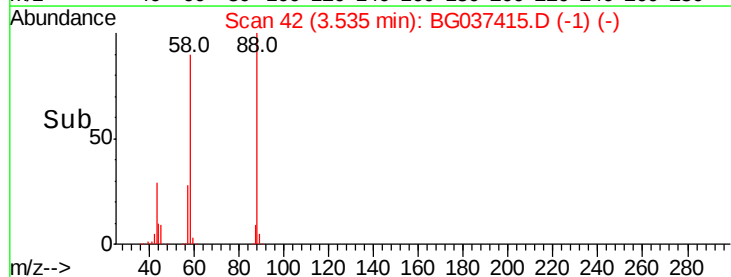
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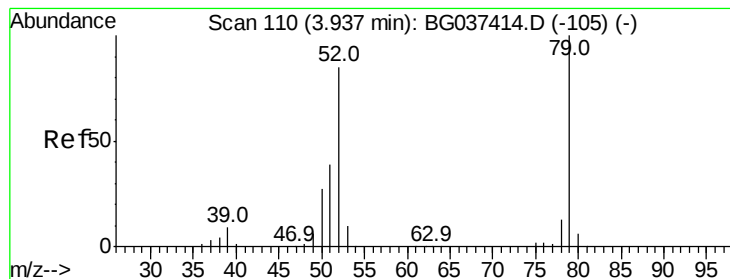
1,4-Dioxane
Concen: 46.255 ng
RT: 3.53 min Scan# 42
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Tgt Ion: 88 Resp: 91636
Ion Ratio Lower Upper
88 100
58 88.5 74.4 111.6
43 29.0 25.8 38.8



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: 50.316 ng

RT: 3.93 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

Instrument :

BNA_G

ClientSampleId :

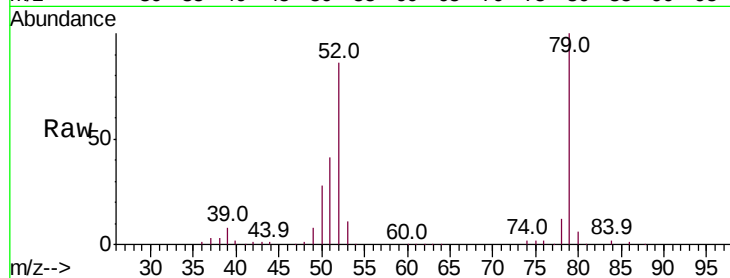
Tot Ion: 79 Resp: 236672

Ion Ratio Lower Upper

79 100

52 85.7 74.2 111.2

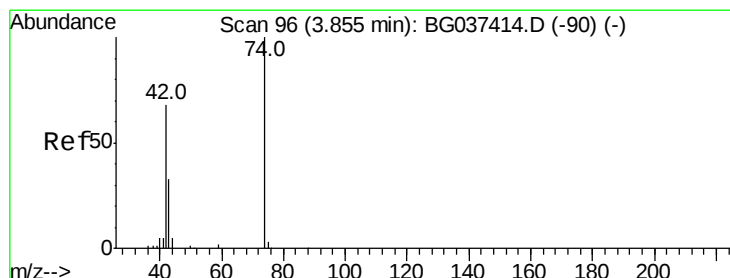
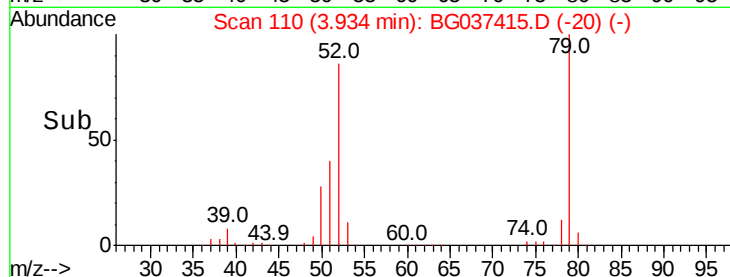
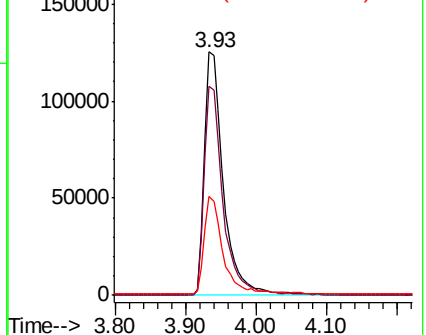
51 40.7 34.6 51.8



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: 44.961 ng

RT: 3.86 min Scan# 97

Delta R.T. 0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

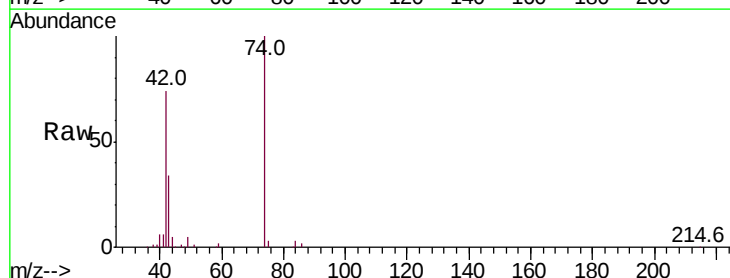
Tgt Ion: 42 Resp: 82128

Ion Ratio Lower Upper

42 100

74 135.0 102.0 153.0

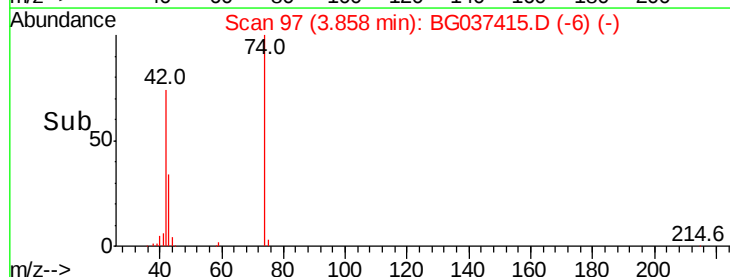
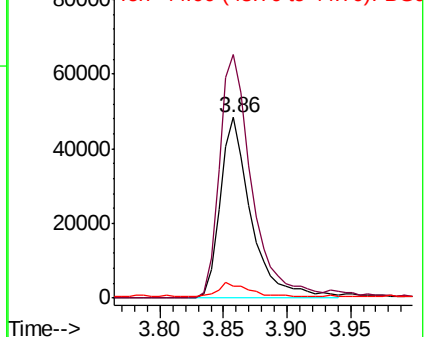
44 7.0 9.6 14.4#

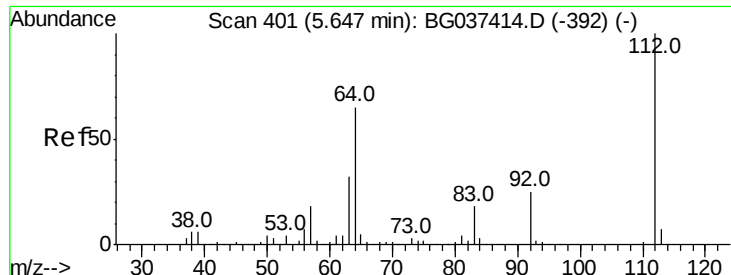


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 103.336 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

Instrument :

BNA_G

ClientSampled :

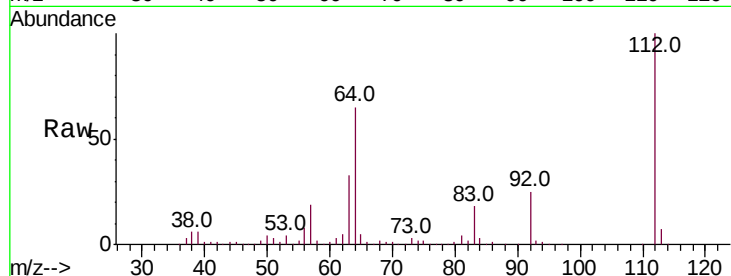
Tot Ion:112 Resp: 364509

Ion Ratio Lower Upper

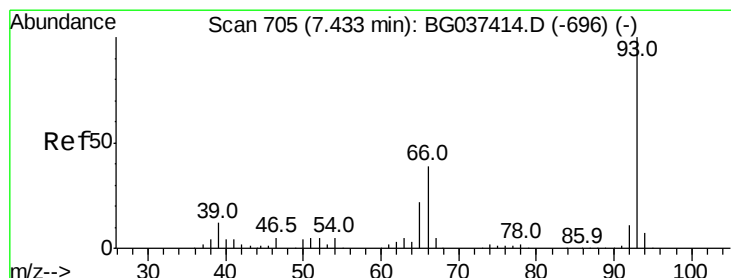
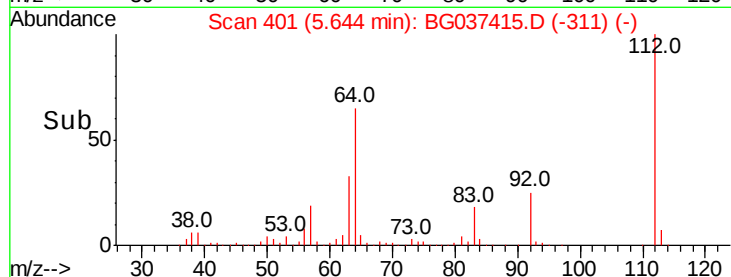
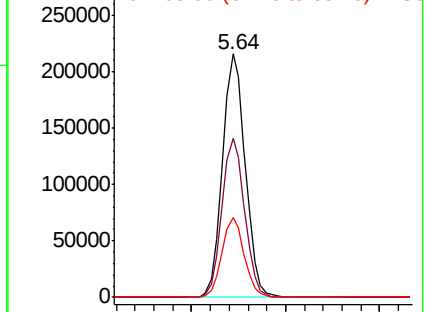
112 100

64 65.2 53.1 79.7

63 32.8 27.3 40.9



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: 48.529 ng

RT: 7.44 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

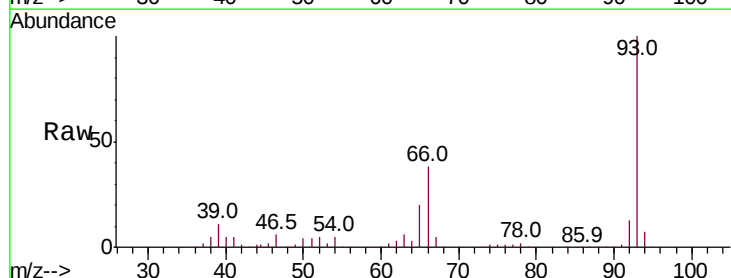
Tgt Ion: 93 Resp: 340121

Ion Ratio Lower Upper

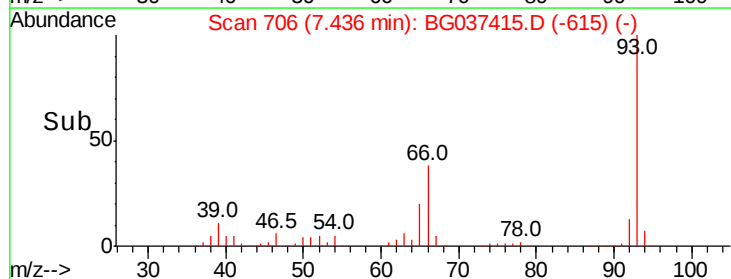
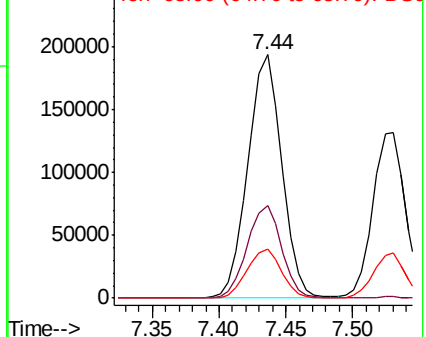
93 100

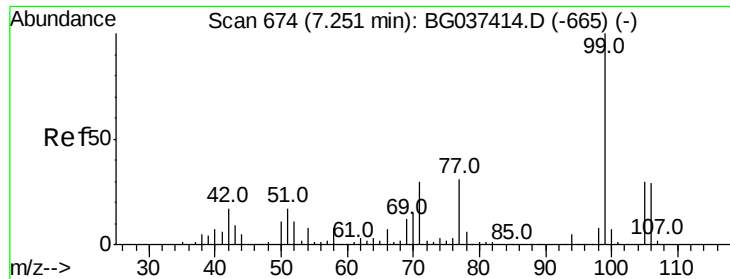
66 38.1 32.8 49.2

65 20.3 16.4 24.6



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: 101.938 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

Instrument :

BNA_G

ClientSampled :

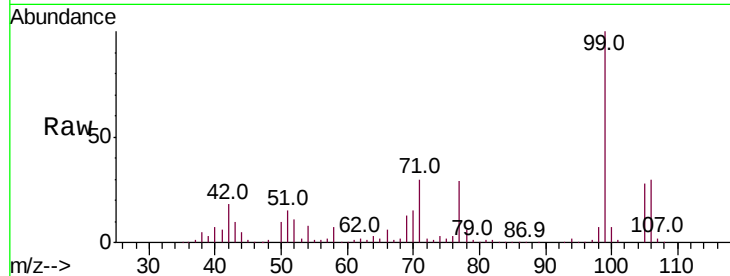
Tot Ion: 99 Resp: 545777

Ion Ratio Lower Upper

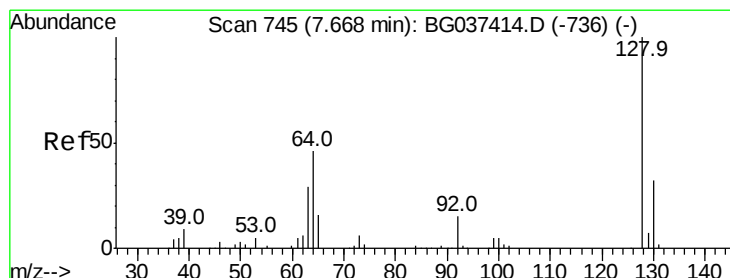
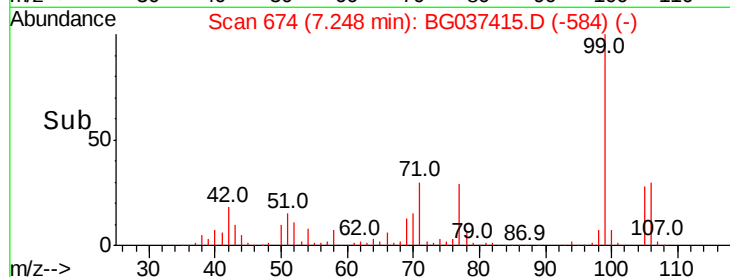
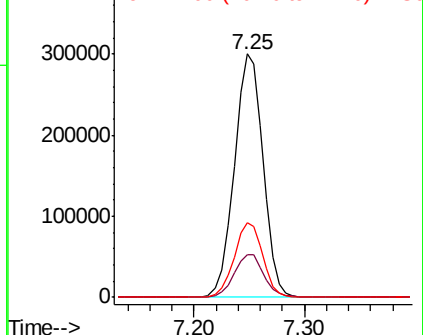
99 100

42 17.6 15.0 22.4

71 30.5 25.5 38.3



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: 51.540 ng

RT: 7.67 min Scan# 745

Delta R.T. -0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

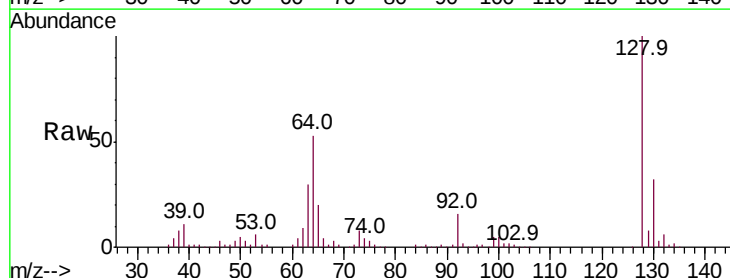
Tgt Ion: 128 Resp: 212774

Ion Ratio Lower Upper

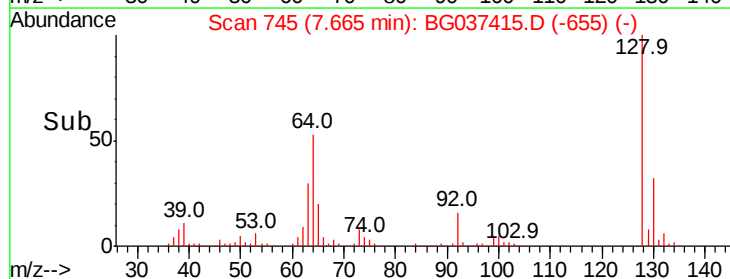
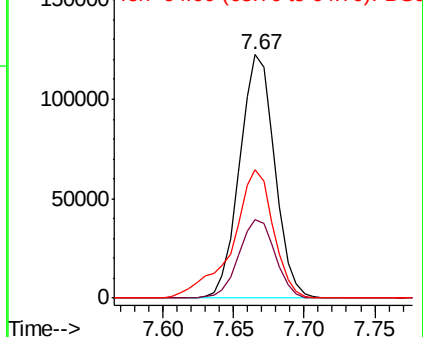
128 100

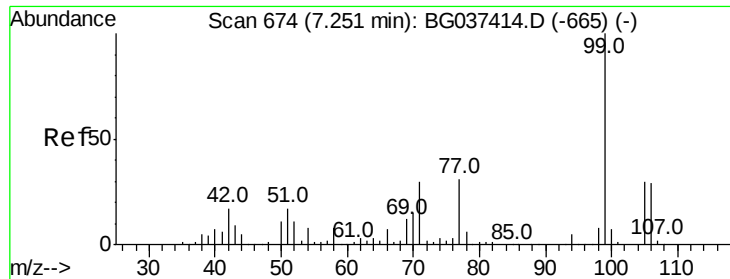
130 32.5 12.0 52.0

64 52.9 32.9 72.9



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

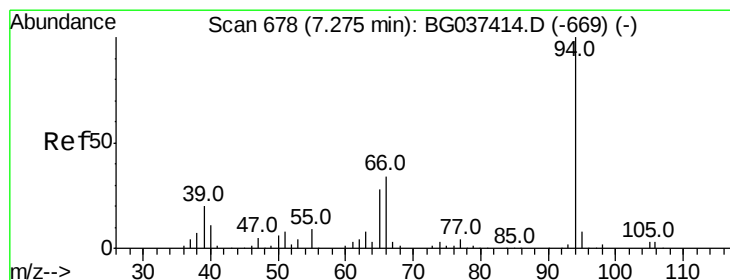
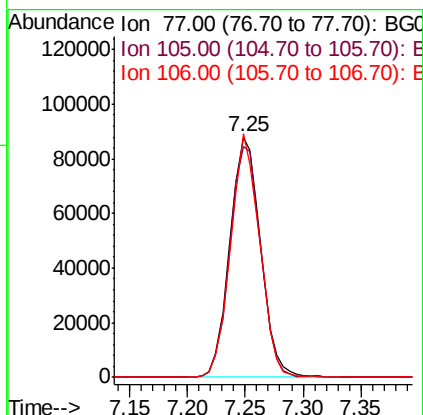
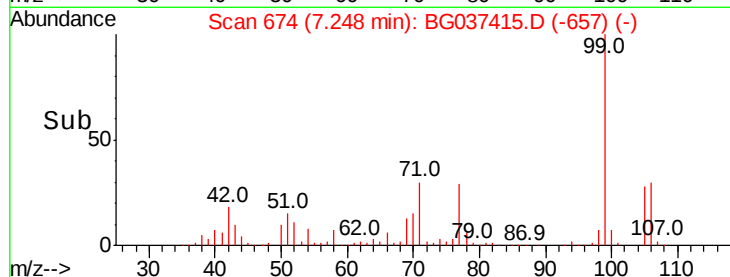
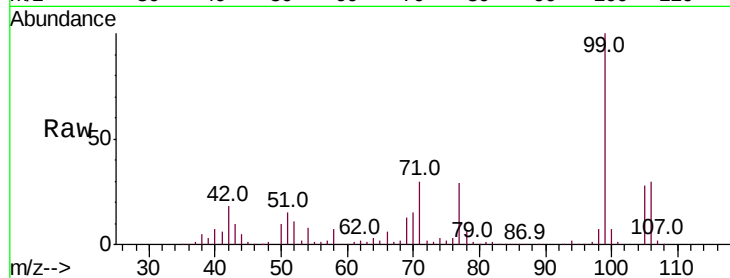




#9
Benzaldehyde
Concen: 44.011 ng
RT: 7.25 min Scan# 674
Delta R.T. -0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

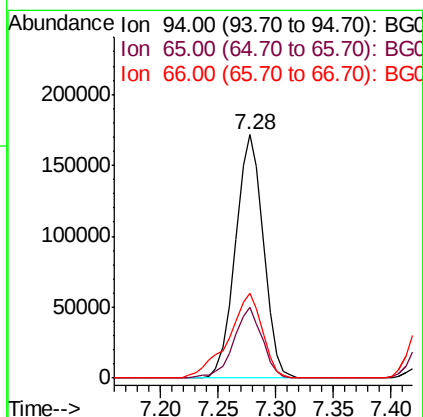
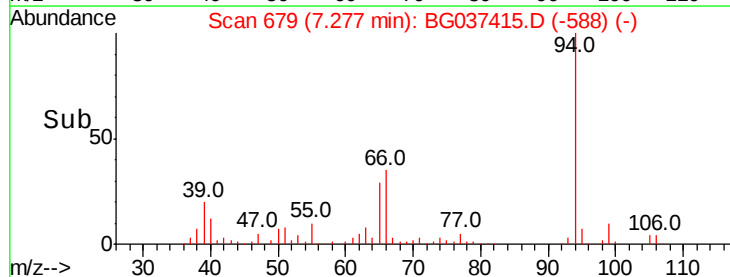
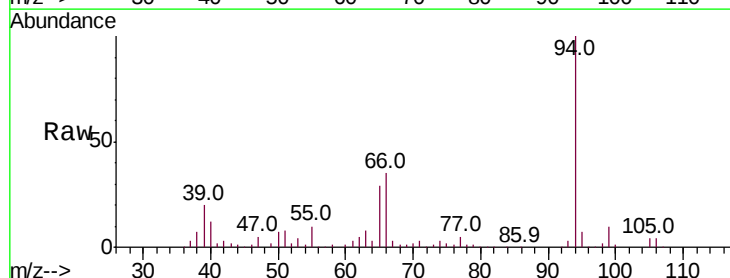
Instrument :
BNA_G
ClientSampled :

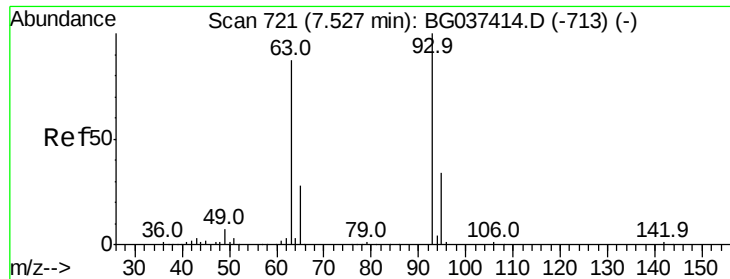
Tot Ion: 77 Resp: 162235
Ion Ratio Lower Upper
77 100
105 96.4 72.6 112.6
106 101.5 71.3 111.3



#10
Phenol
Concen: 50.953 ng
RT: 7.28 min Scan# 679
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Tgt Ion: 94 Resp: 287317
Ion Ratio Lower Upper
94 100
65 29.1 9.7 49.7
66 34.8 15.9 55.9

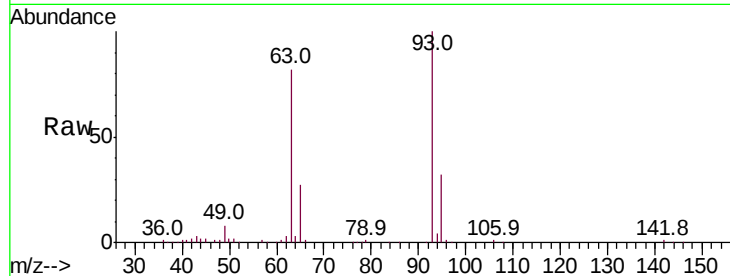




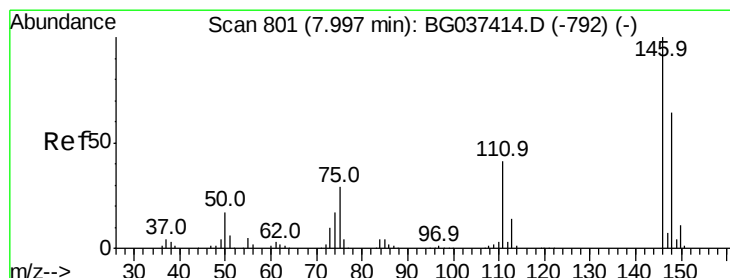
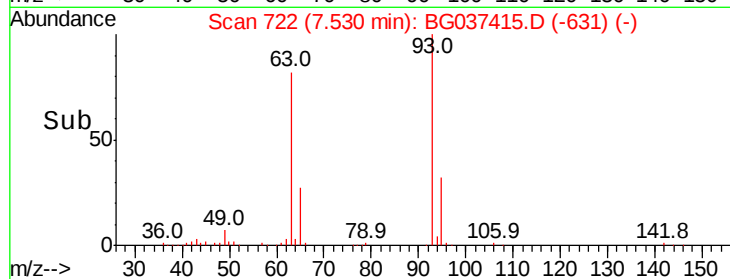
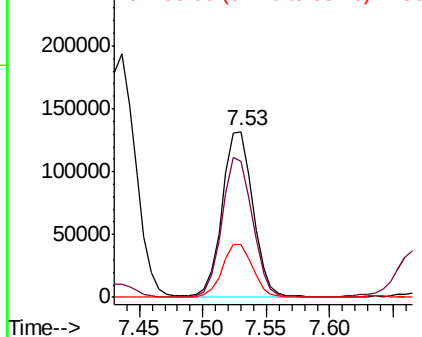
#11
bis(2-Chloroethyl)ether
Concen: 48.413 ng
RT: 7.53 min Scan# 722
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 223027
Ion Ratio Lower Upper
93 100
63 81.9 69.5 109.5
95 32.1 12.6 52.6

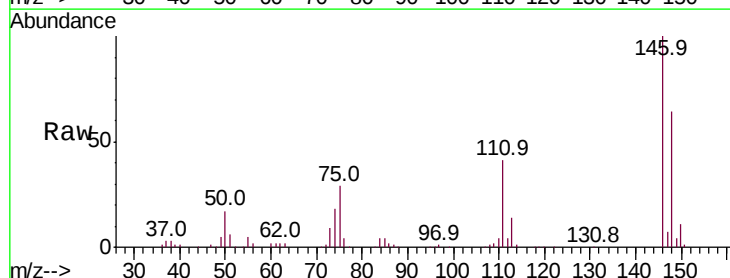


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

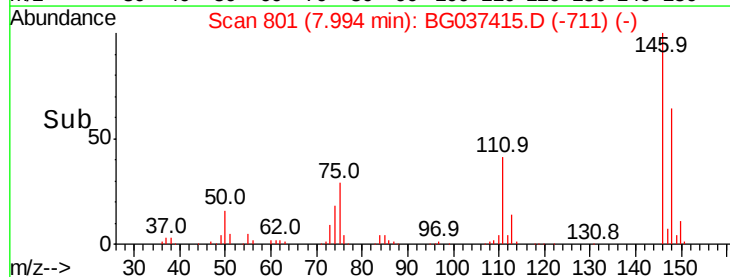
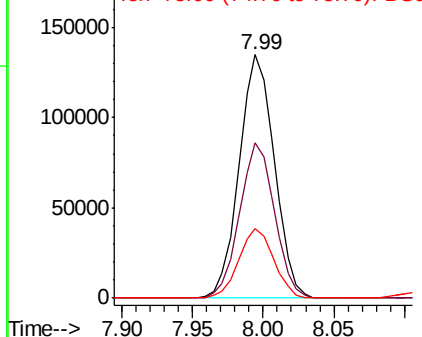


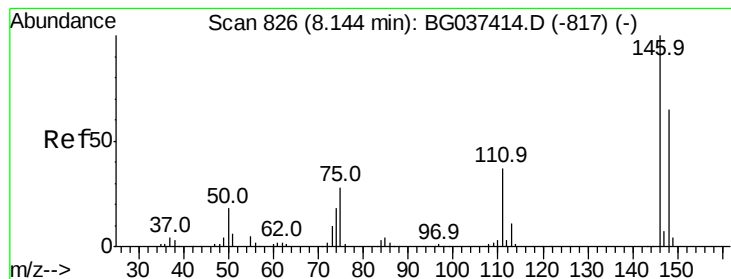
#12
1,3-Dichlorobenzene
Concen: 48.440 ng
RT: 7.99 min Scan# 801
Delta R.T. -0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Tgt Ion:146 Resp: 235089
Ion Ratio Lower Upper
146 100
148 63.7 49.8 74.8
75 28.7 23.2 34.8



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: 48.251 ng

RT: 8.15 min Scan# 827

Delta R.T. 0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

Instrument :

BNA_G

ClientSampleId :

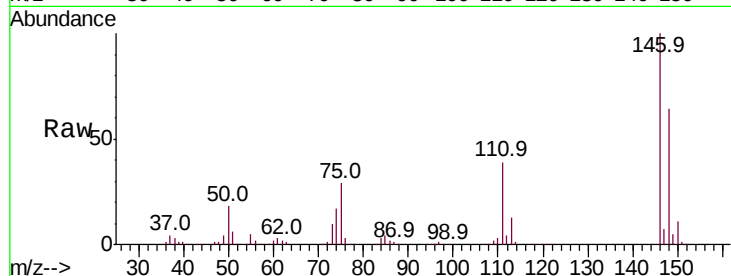
Tot Ion:146 Resp: 237085

Ion Ratio Lower Upper

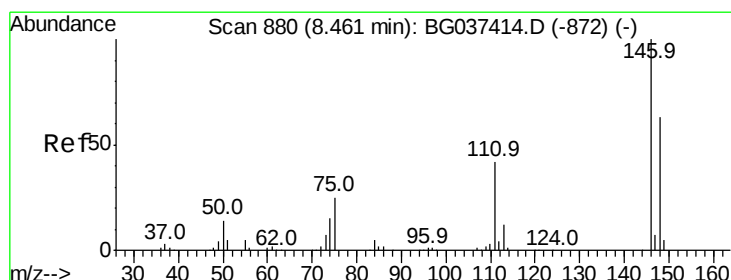
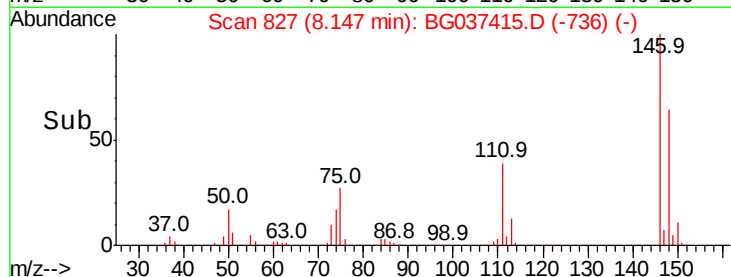
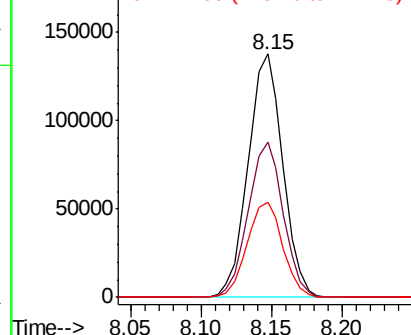
146 100

148 64.0 51.0 76.6

111 38.8 32.4 48.6



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: 47.460 ng

RT: 8.46 min Scan# 881

Delta R.T. 0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

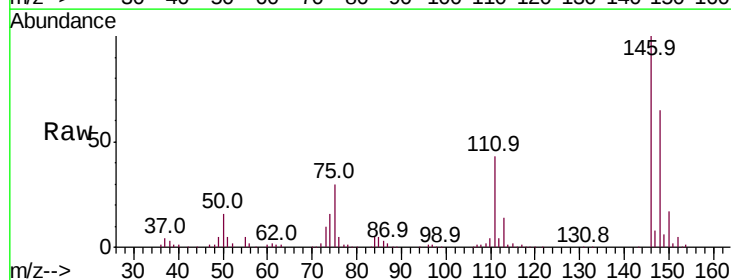
Tgt Ion:146 Resp: 225973

Ion Ratio Lower Upper

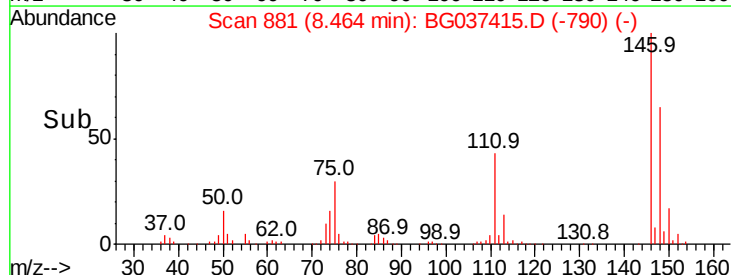
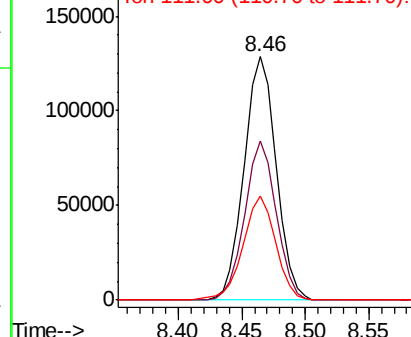
146 100

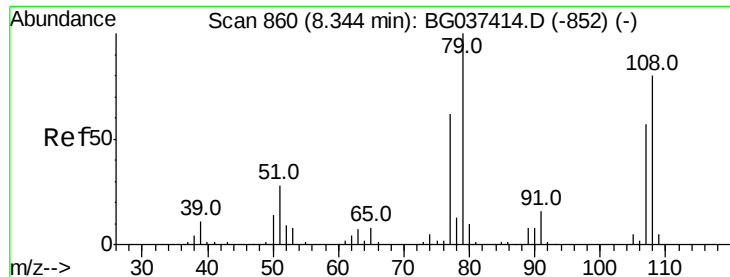
148 65.3 50.4 75.6

111 42.7 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 49.294 ng

RT: 8.35 min Scan# 861

Delta R.T. 0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

Instrument :

BNA_G

ClientSampleId :

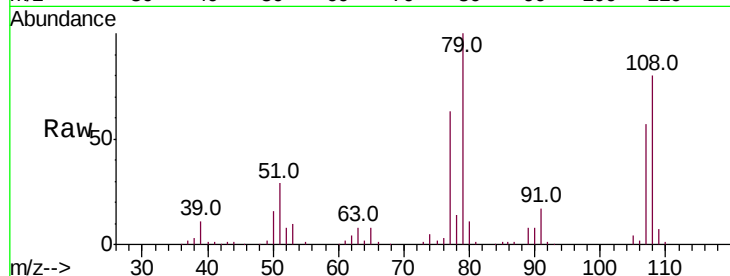
Tot Ion: 79 Resp: 206441

Ion Ratio Lower Upper

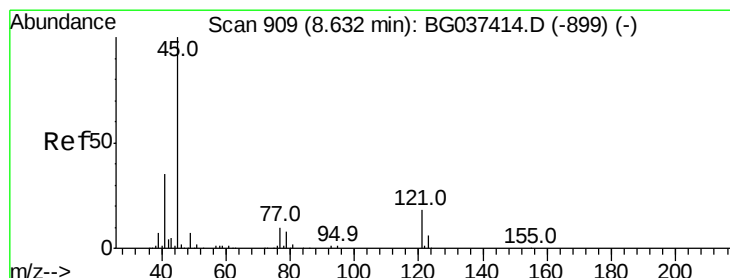
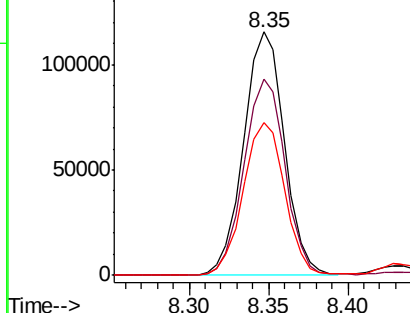
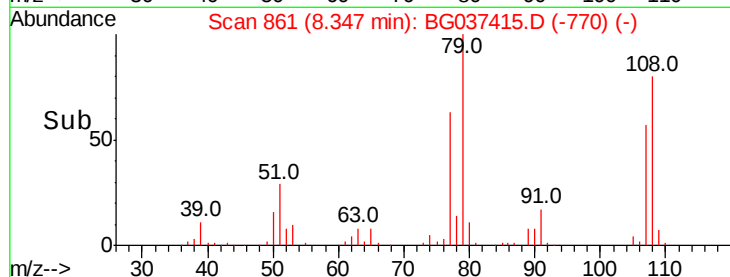
79 100

108 80.4 65.8 98.8

77 62.9 52.9 79.3



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.926 ng

RT: 8.63 min Scan# 910

Delta R.T. 0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

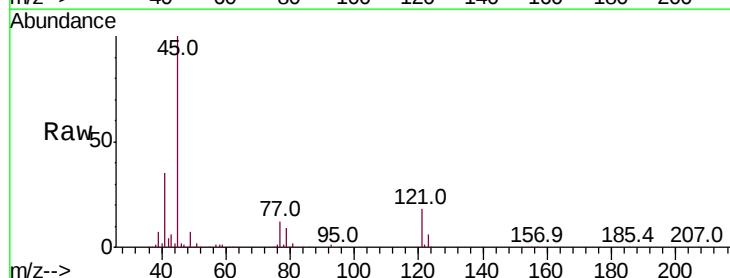
Tgt Ion: 45 Resp: 390935

Ion Ratio Lower Upper

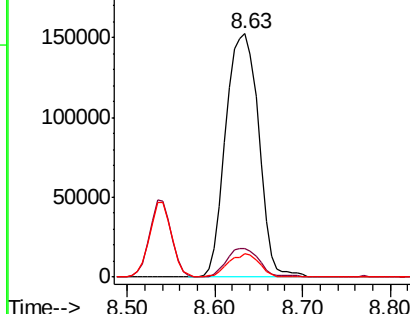
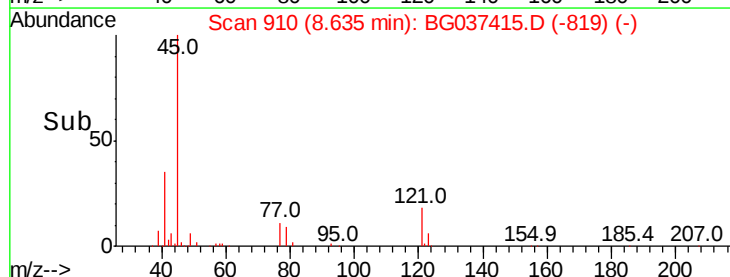
45 100

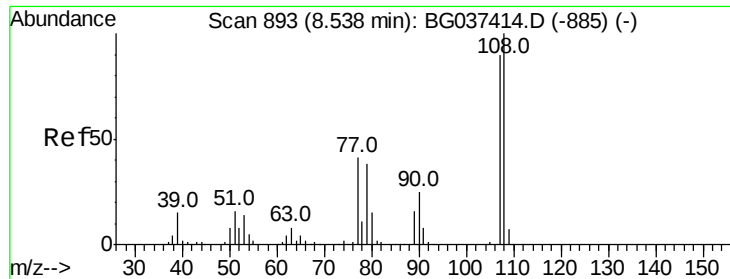
77 11.5 0.0 30.0

79 9.4 0.0 29.0



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

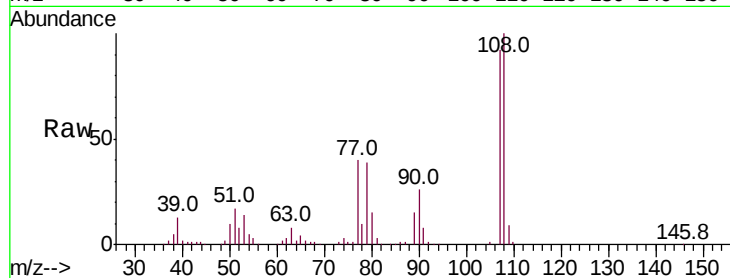




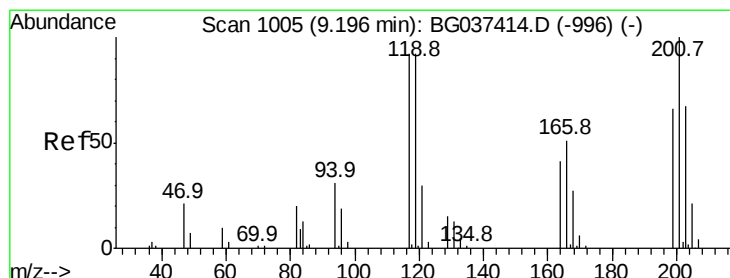
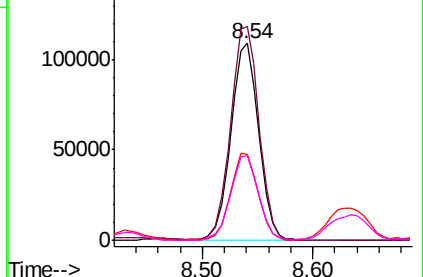
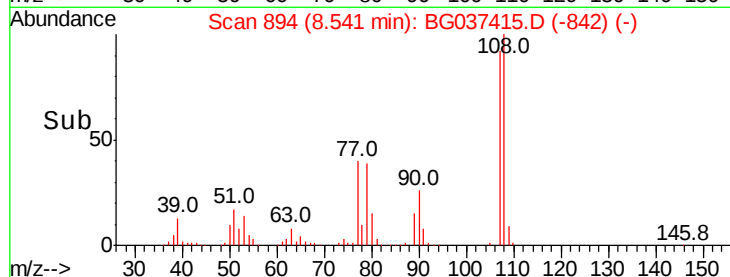
#17
2-Methylphenol
Concen: 51.042 ng
RT: 8.54 min Scan# 894
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 192760
Ion Ratio Lower Upper
107 100
108 108.5 87.9 131.9
77 43.8 35.1 52.7
79 42.8 34.5 51.7

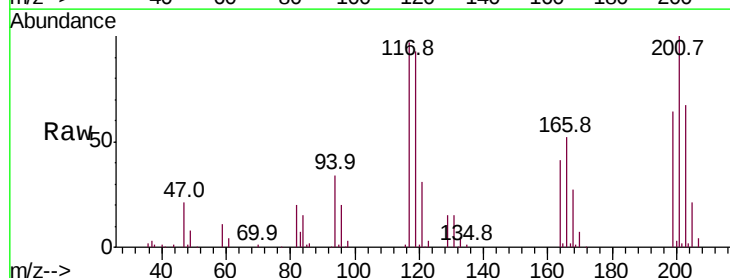


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

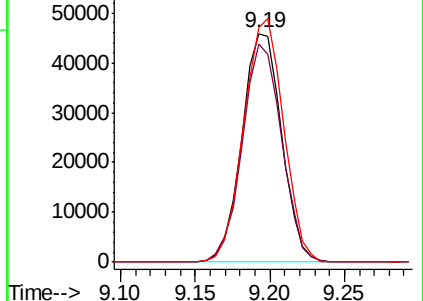
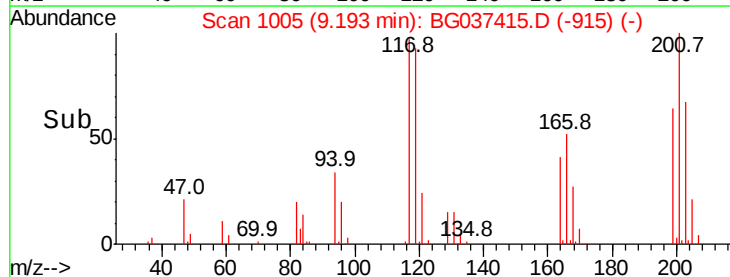


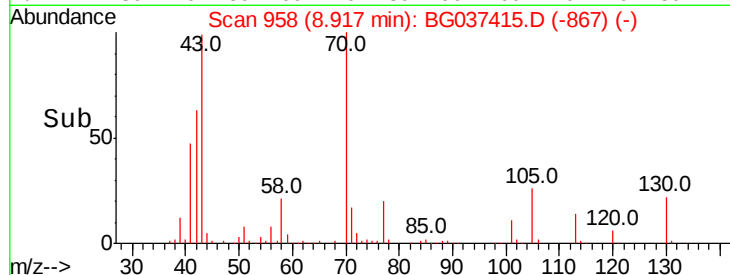
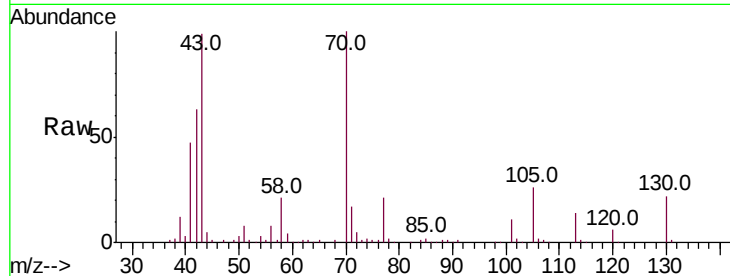
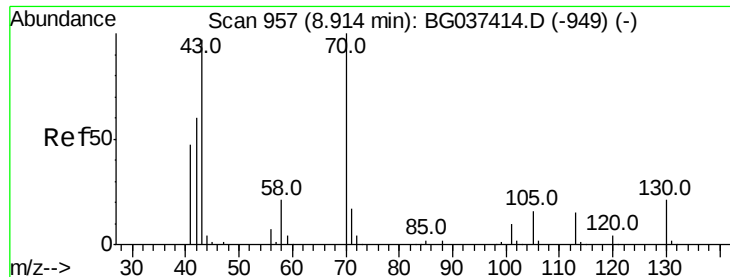
#18
Hexachloroethane
Concen: 50.126 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Tgt Ion:117 Resp: 84064
Ion Ratio Lower Upper
117 100
119 95.4 74.6 111.8
201 105.2 80.8 121.2



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

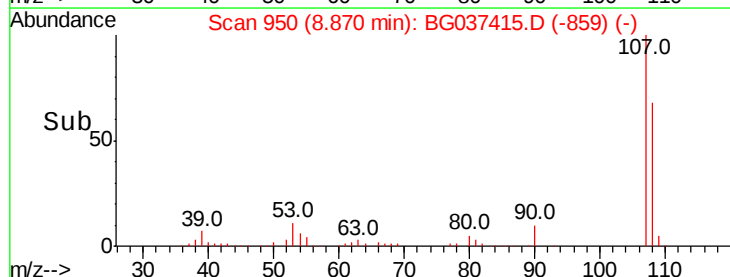
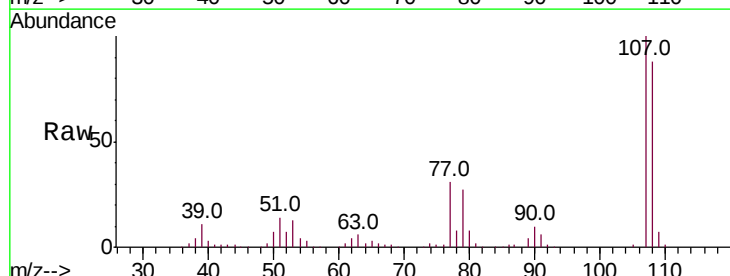
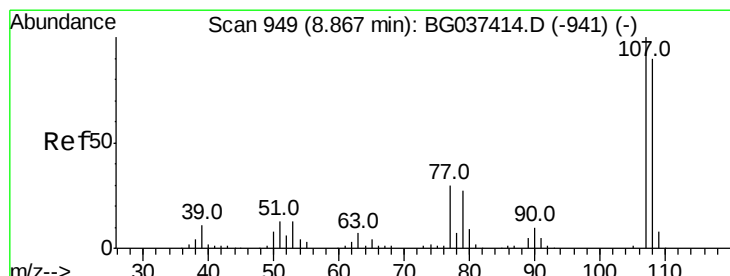
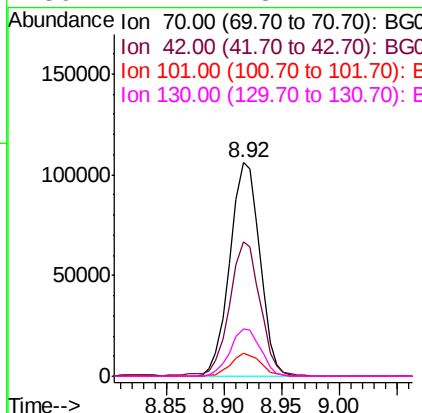




#19
n-Nitroso-di-n-propylamine
Concen: 47.084 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

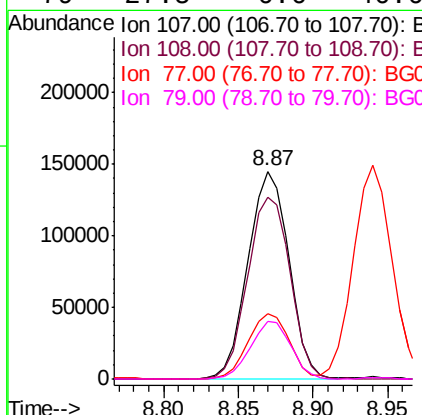
Instrument :
BNA_G
ClientSampleId :

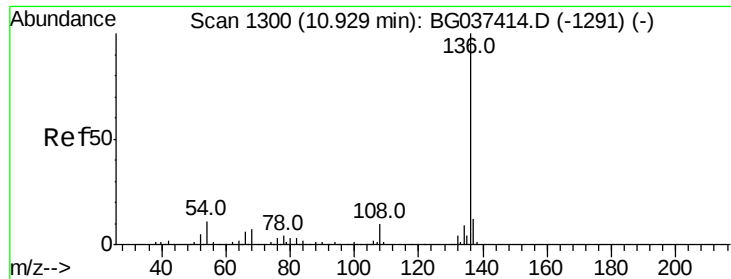
Tot Ion:	70	Resp:	190859
Ion	Ratio	Lower	Upper
70	100		
42	62.9	53.9	80.9
101	10.6	8.2	12.2
130	22.4	18.2	27.4



#20
3+4-Methylphenols
Concen: 52.086 ng
RT: 8.87 min Scan# 950
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Tgt Ion:	107	Resp:	275043
Ion	Ratio	Lower	Upper
107	100		
108	87.8	69.9	109.9
77	31.4	11.2	51.2
79	27.5	6.6	46.6

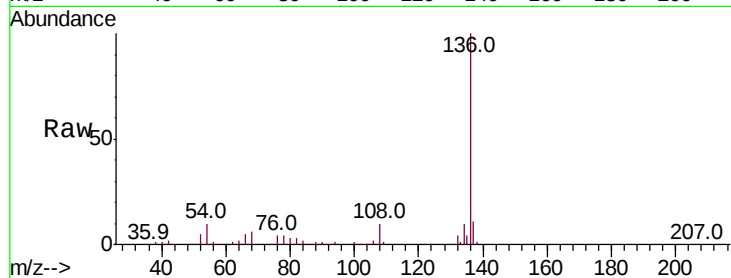




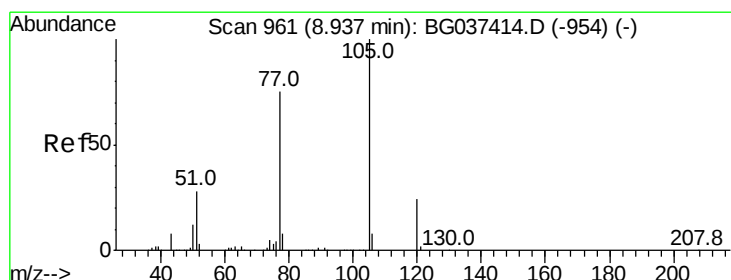
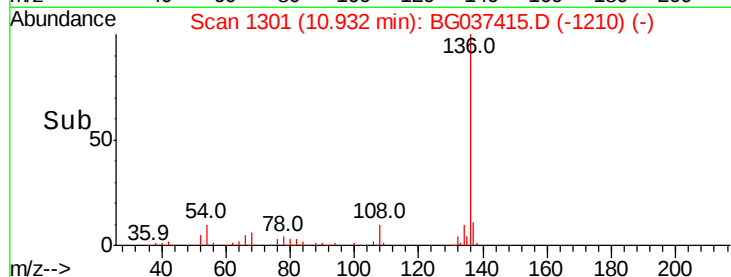
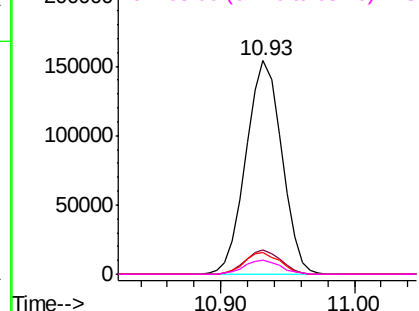
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	285404
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.6	14.4
54	10.4	7.9	11.9
68	6.3	4.8	7.2

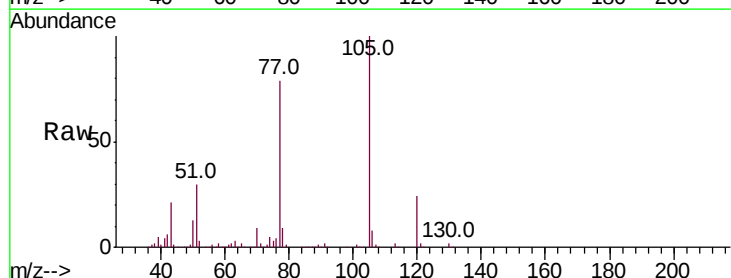


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

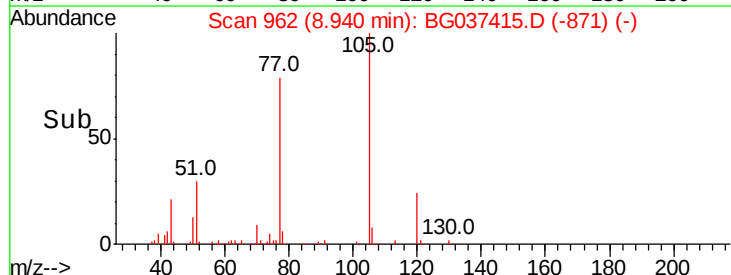
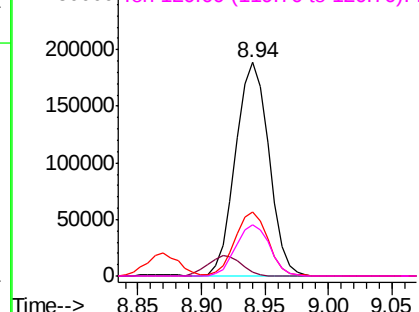


#22
Acetophenone
Concen: 47.889 ng
RT: 8.94 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Tgt Ion:	105	Resp:	344533
Ion	Ratio	Lower	Upper
105	100		
71	1.6	1.2	1.8
51	30.2	25.0	37.6
120	23.9	18.6	28.0



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

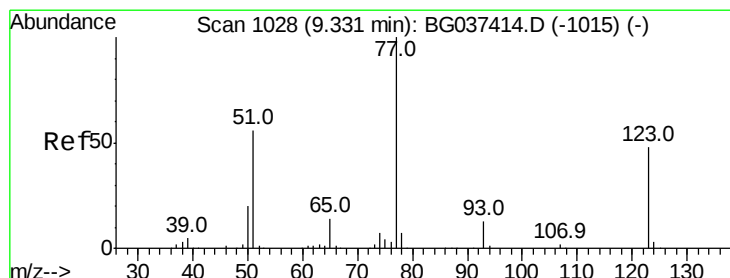
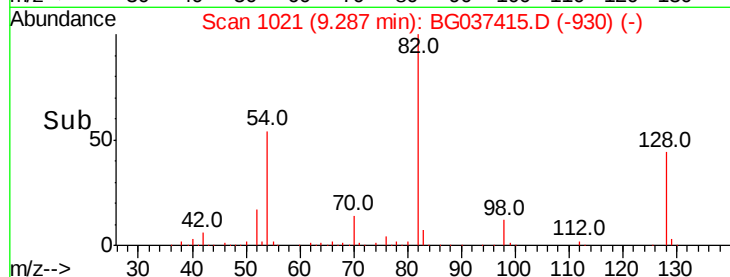
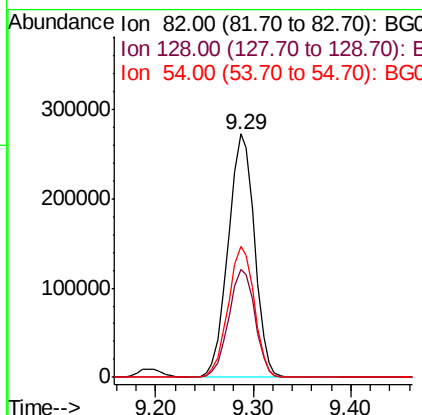
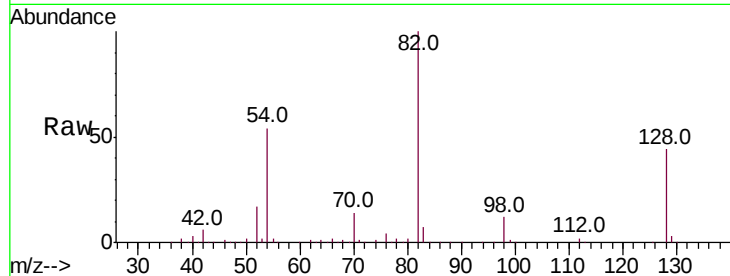




#23
 Nitrobenzene-d5
 Concen: 117.379 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BG037415.D
 Acq: 18 Oct 2018 11:50

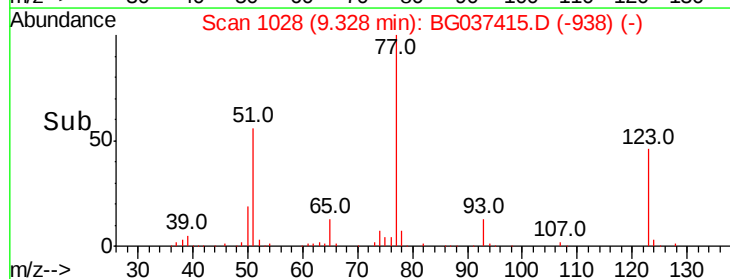
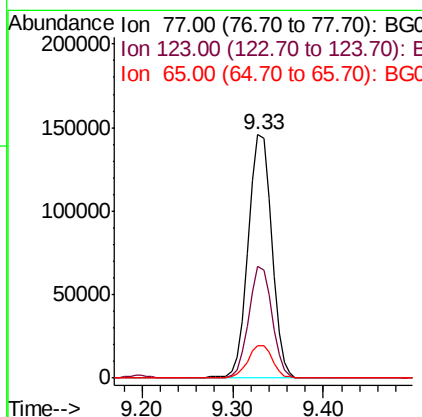
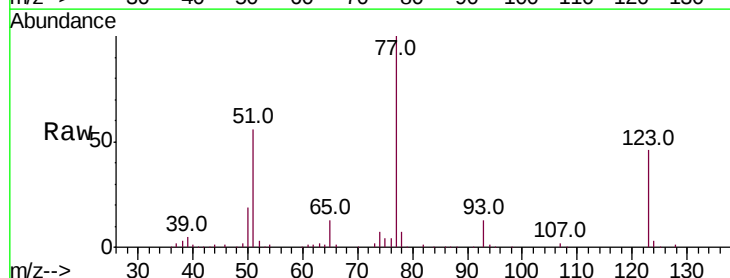
Instrument :
 BNA_G
 ClientSampled :

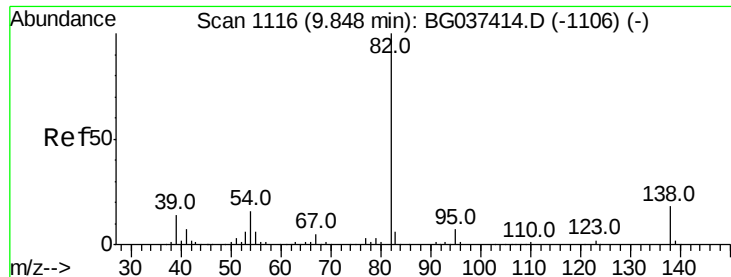
Tot Ion	82	Resp	509553
Ion	Ratio	Lower	Upper
82	100		
128	44.1	34.6	51.8
54	53.7	45.3	67.9



#24
 Nitrobenzene
 Concen: 56.747 ng
 RT: 9.33 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BG037415.D
 Acq: 18 Oct 2018 11:50

Tgt Ion	77	Resp	263854
Ion	Ratio	Lower	Upper
77	100		
123	46.1	33.6	50.4
65	13.5	11.3	16.9





#25

Isophorone

Concen: 48.064 ng

RT: 9.85 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

Instrument :

BNA_G

ClientSampleId :

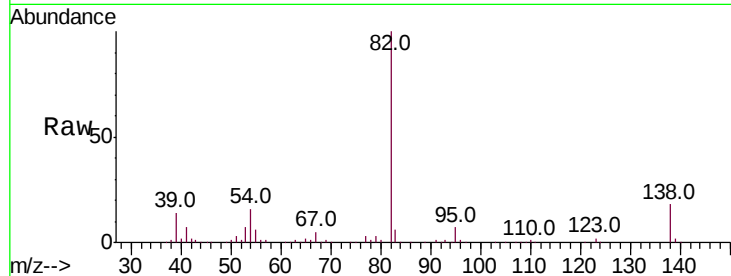
Tot Ion: 82 Resp: 476314

Ion Ratio Lower Upper

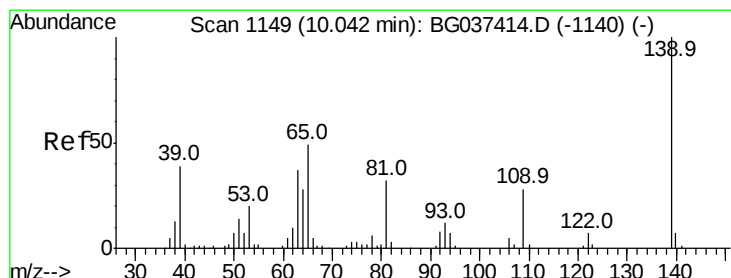
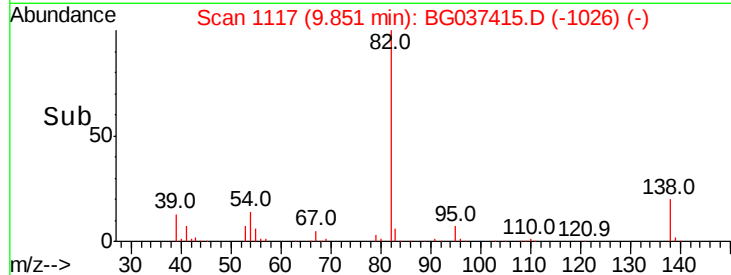
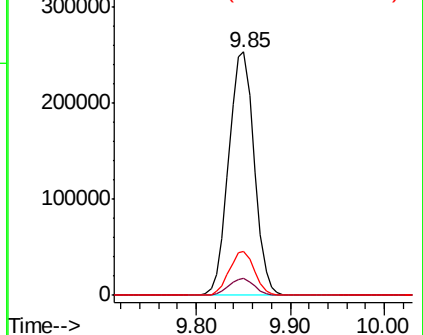
82 100

95 6.9 5.3 7.9

138 18.3 13.3 19.9



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



#26

2-Nitrophenol

Concen: 77.697 ng

RT: 10.04 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

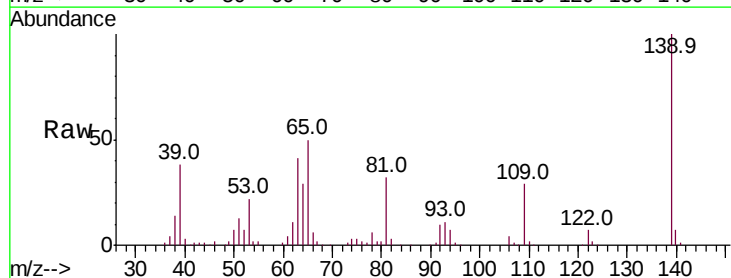
Tgt Ion: 139 Resp: 128543

Ion Ratio Lower Upper

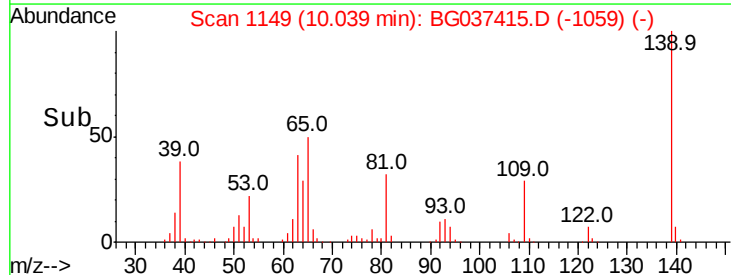
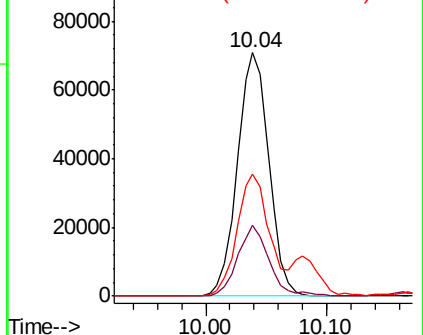
139 100

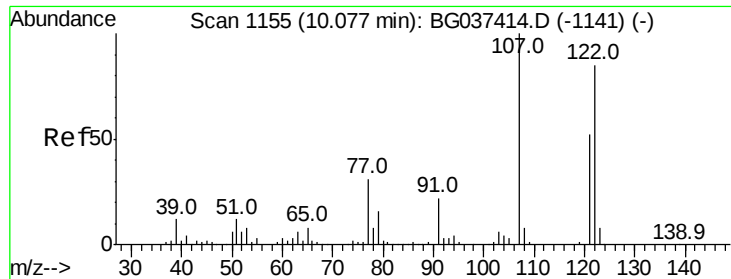
109 29.2 23.3 34.9

65 50.2 39.8 59.8



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

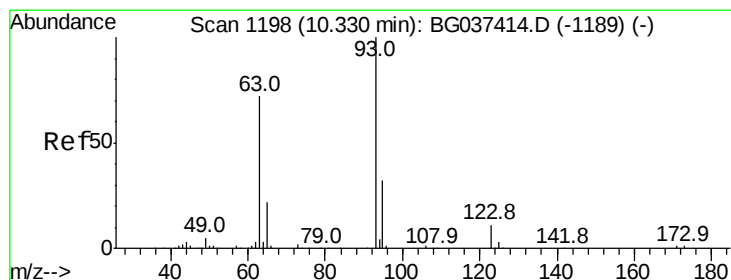
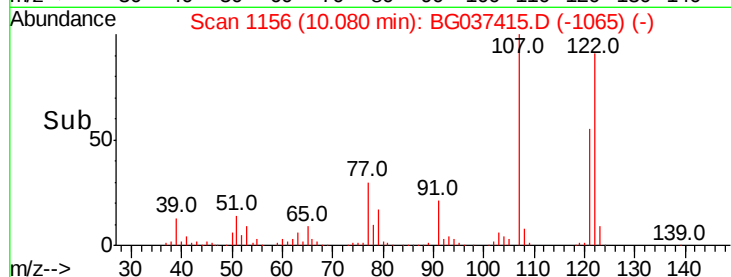
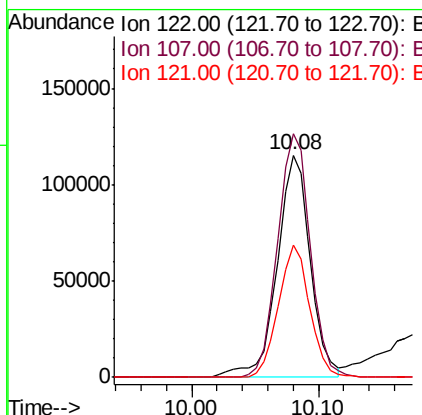
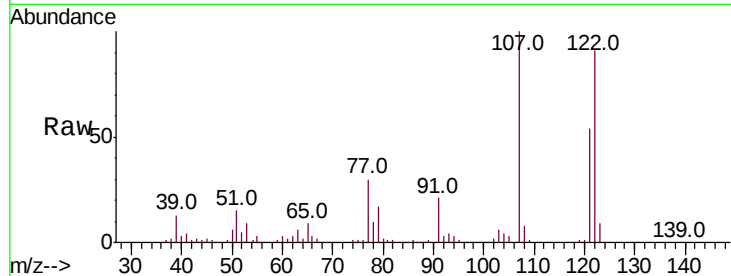




#27
 2,4-Dimethylphenol
 Concen: 50.541 ng
 RT: 10.08 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BG037415.D
 Acq: 18 Oct 2018 11:50

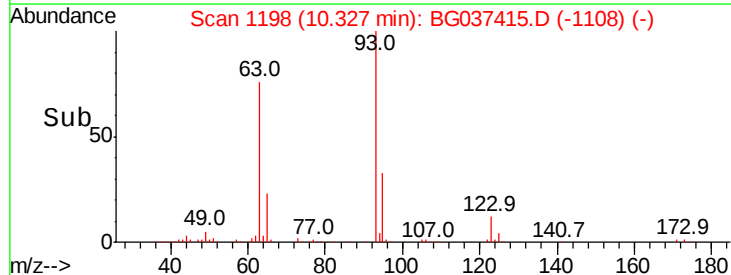
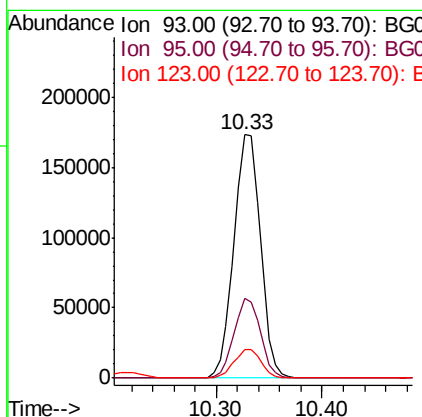
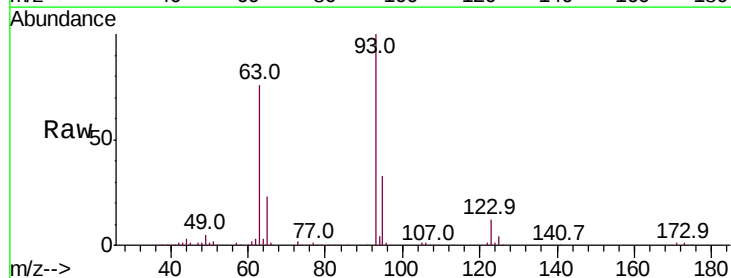
Instrument :
 BNA_G
 ClientSampleId :

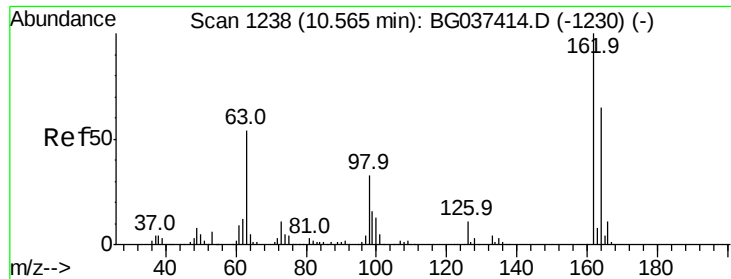
Tot Ion:122 Resp: 209351
 Ion Ratio Lower Upper
 122 100
 107 109.7 94.2 141.2
 121 59.7 47.3 70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 48.767 ng
 RT: 10.33 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BG037415.D
 Acq: 18 Oct 2018 11:50

Tgt Ion: 93 Resp: 302360
 Ion Ratio Lower Upper
 93 100
 95 32.7 24.6 37.0
 123 11.9 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 56.370 ng

RT: 10.57 min Scan# 1239

Delta R.T. 0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

Instrument :

BNA_G

ClientSampleId :

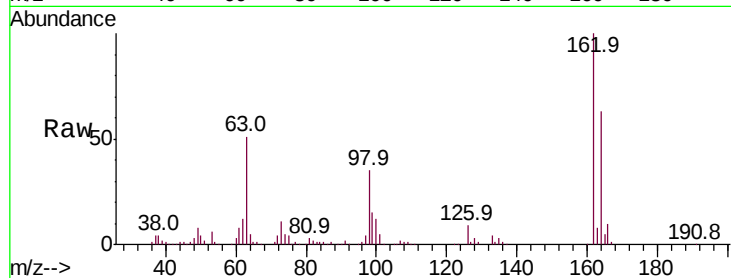
Tot Ion:162 Resp: 237022

Ion Ratio Lower Upper

162 100

164 63.3 43.2 83.2

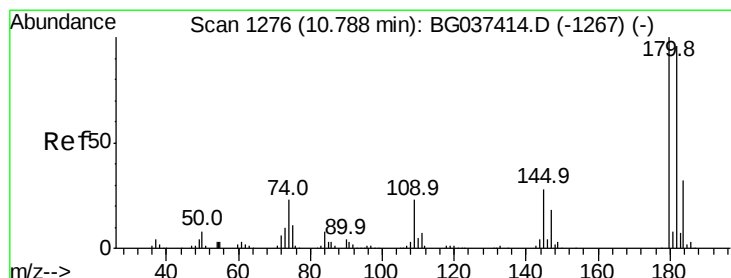
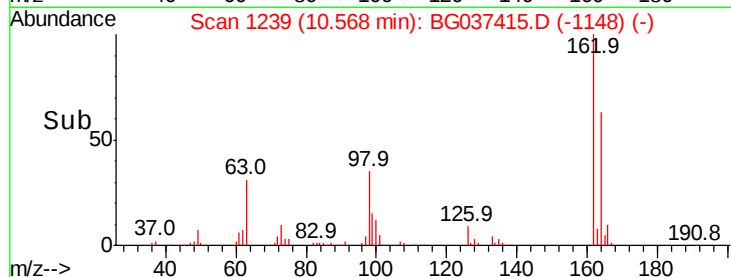
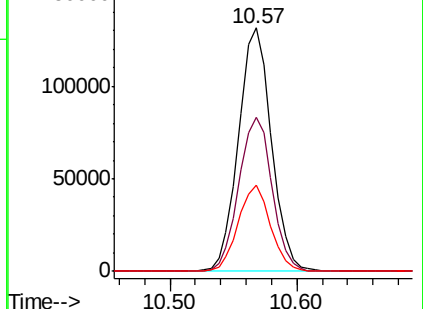
98 35.3 16.0 56.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 49.290 ng

RT: 10.79 min Scan# 1276

Delta R.T. -0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

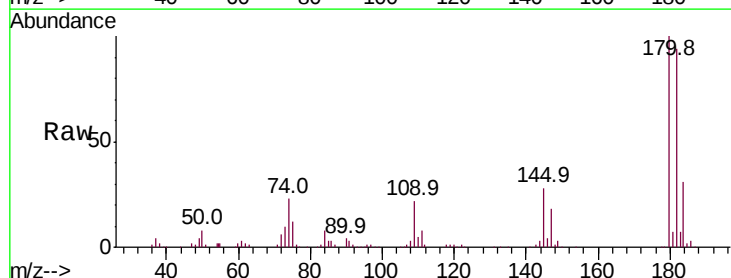
Tgt Ion:180 Resp: 252201

Ion Ratio Lower Upper

180 100

182 93.8 77.7 116.5

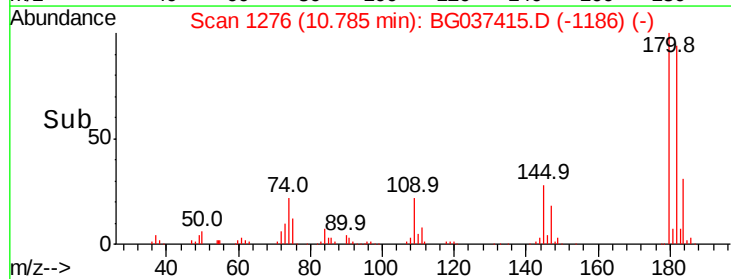
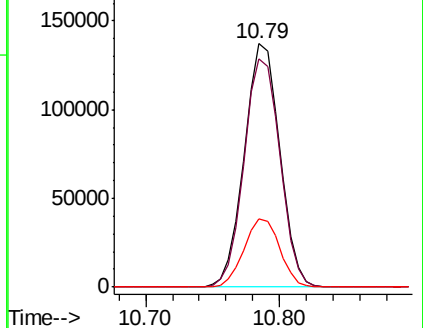
145 28.2 23.3 34.9

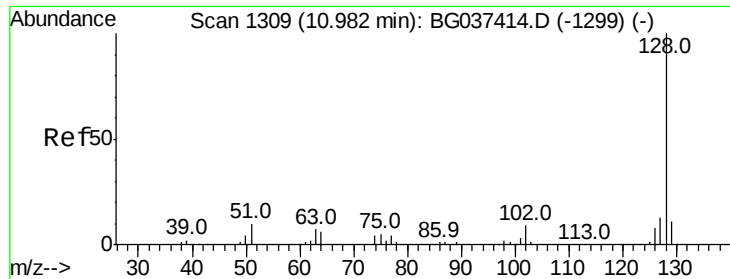


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

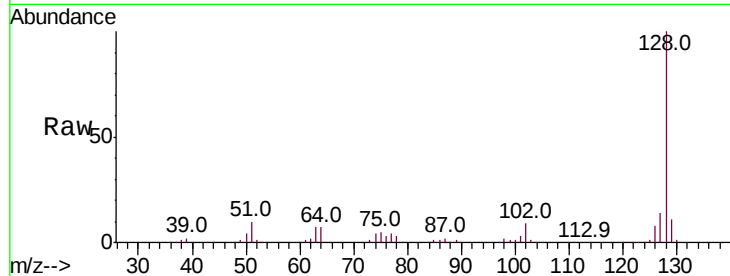




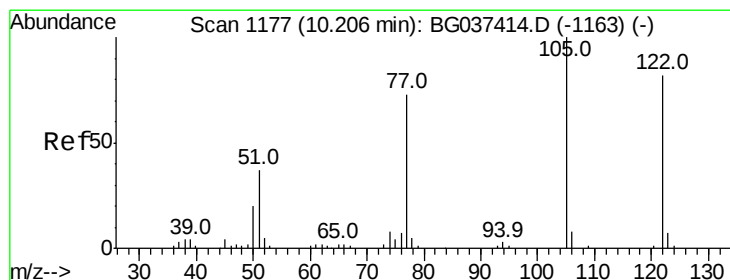
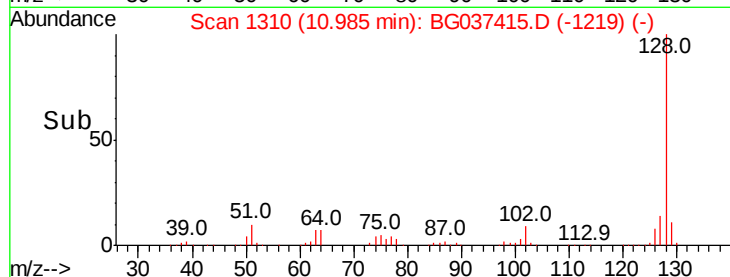
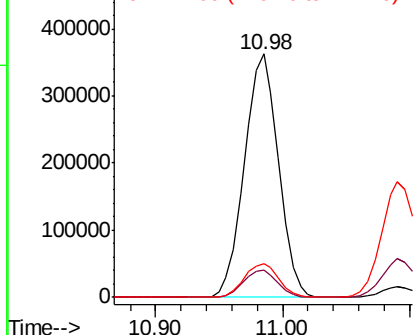
#31
Naphthalene
Concen: 48.746 ng
RT: 10.98 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 676121
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 14.1 11.1 16.7

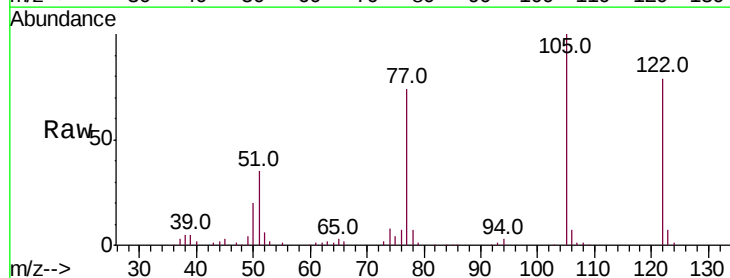


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

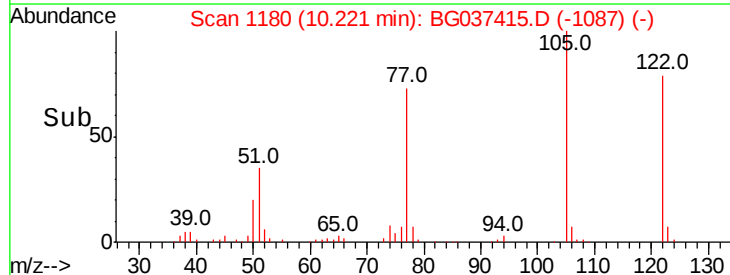
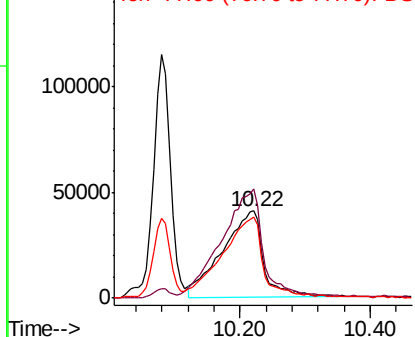


#32
Benzoic acid
Concen: 77.438 ng
RT: 10.22 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Tgt Ion:122 Resp: 177118
Ion Ratio Lower Upper
122 100
105 126.0 106.7 146.7
77 93.1 72.2 112.2



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO

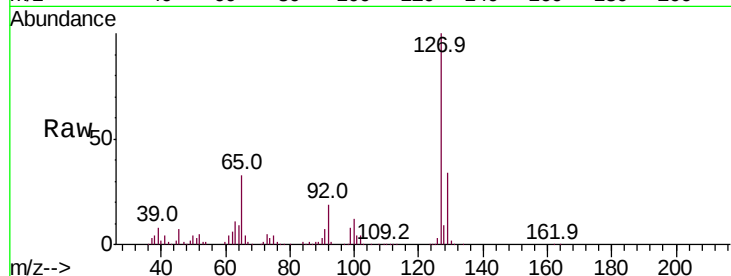




#33
4-Chloroaniline
Concen: 49.786 ng
RT: 11.09 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	323939
Ion	Ratio	Lower	Upper
127	100		
129	33.6	27.1	40.7
65	32.5	26.6	39.8
92	19.2	16.4	24.6



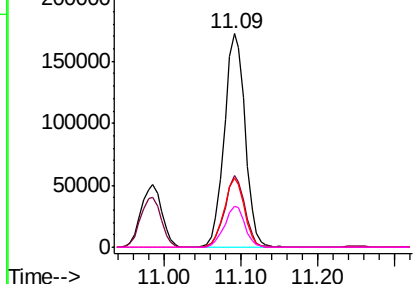
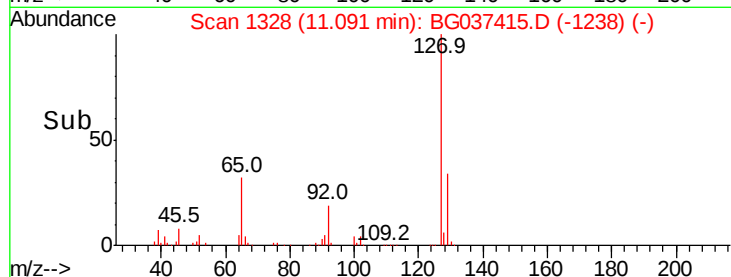
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

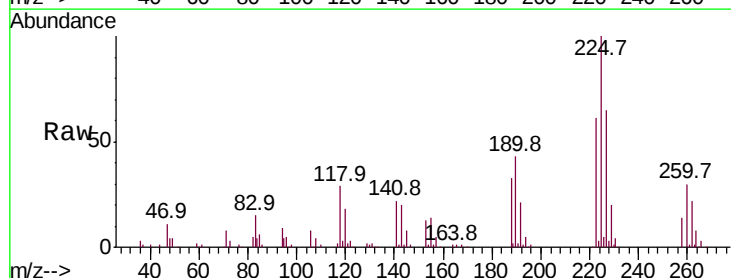
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 47.554 ng
RT: 11.25 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Tgt Ion:	225	Resp:	151100
Ion	Ratio	Lower	Upper
225	100		
223	61.5	48.2	72.4
227	64.7	51.6	77.4

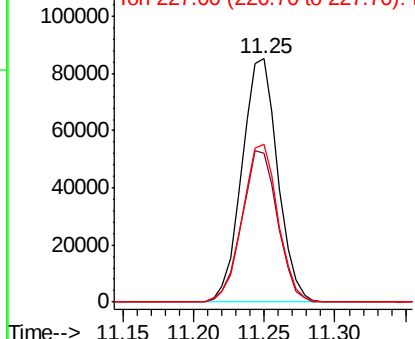
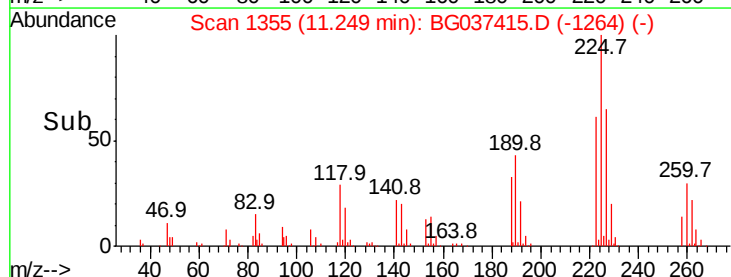


Abundance

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: 56.646 ng

RT: 11.89 min Scan# 1464

Delta R.T. 0.01 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

Instrument :

BNA_G

ClientSampleId :

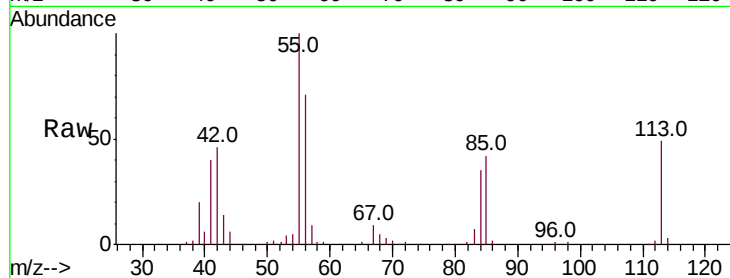
Tot Ion:113 Resp: 97100

Ion Ratio Lower Upper

113 100

55 202.1 176.6 216.6

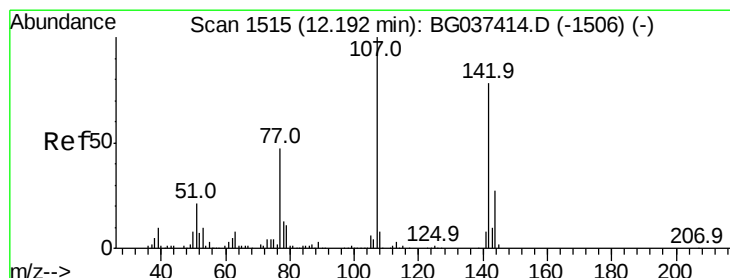
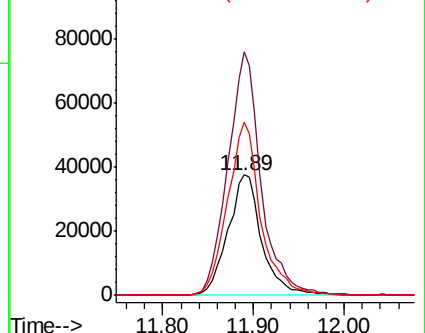
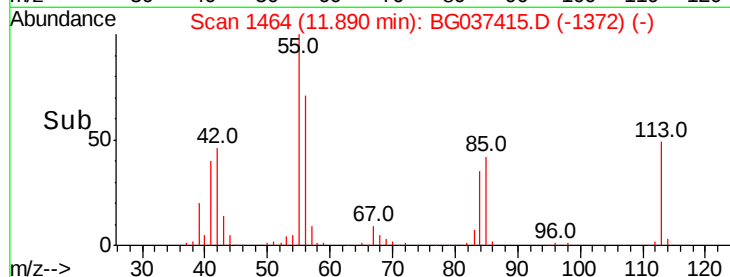
56 143.8 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 53.432 ng

RT: 12.20 min Scan# 1516

Delta R.T. 0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

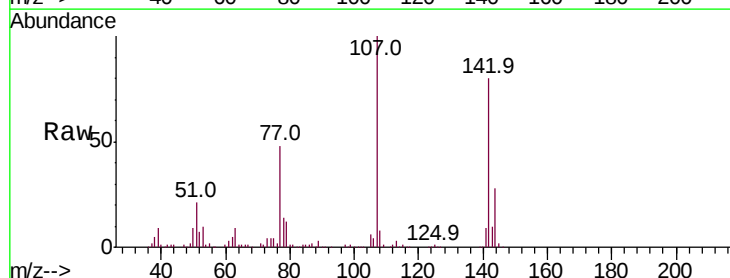
Tgt Ion:107 Resp: 265336

Ion Ratio Lower Upper

107 100

144 27.9 20.7 31.1

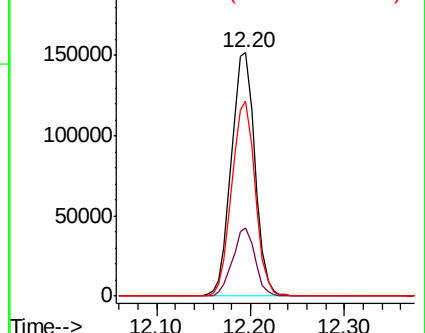
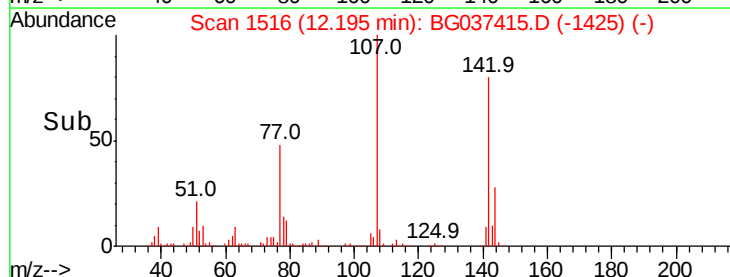
142 80.3 64.4 96.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

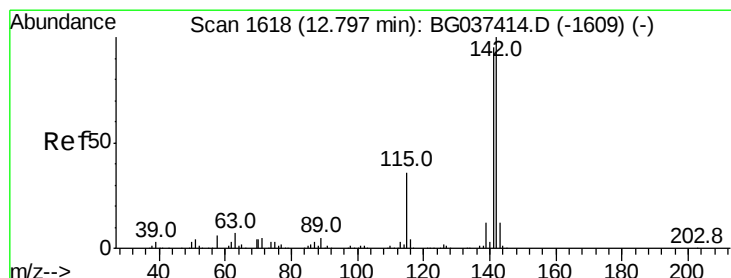
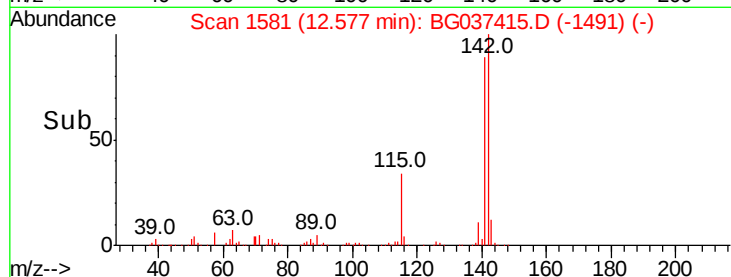
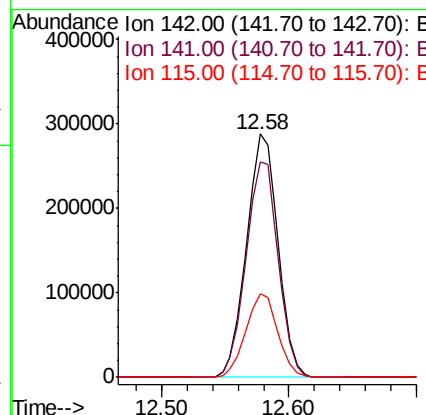
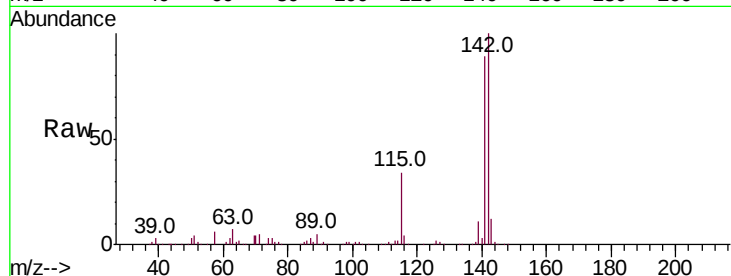




#37
2-Methylnaphthalene
Concen: 49.078 ng
RT: 12.58 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

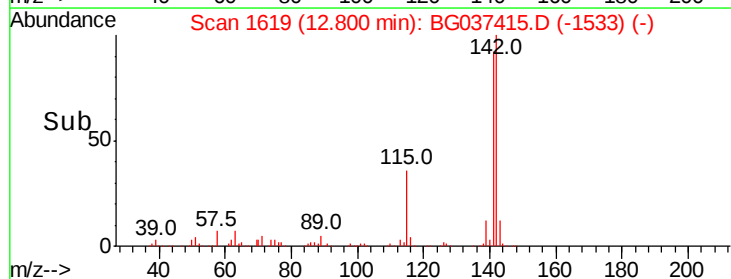
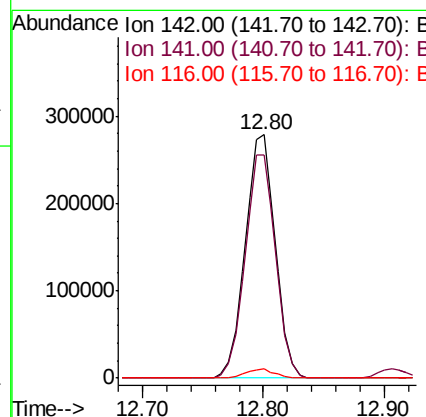
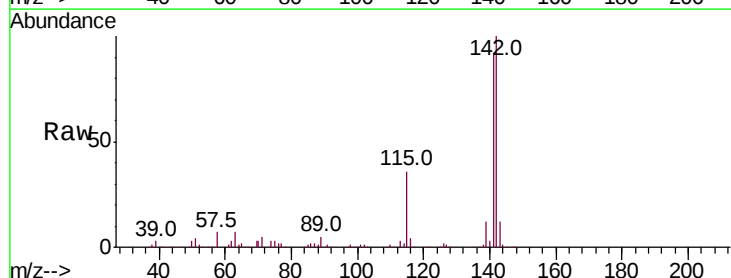
Instrument :
BNA_G
ClientSampleId :

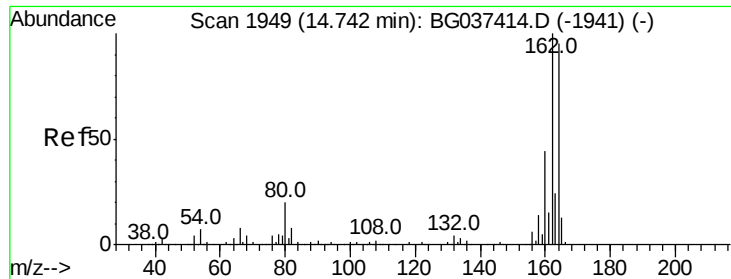
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.9	107.9
115	34.4	27.8	41.8



#38
1-Methylnaphthalene
Concen: 48.735 ng
RT: 12.80 min Scan# 1619
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	75.2	112.8
116	3.6	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.75 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

Instrument :

BNA_G

ClientSampleId :

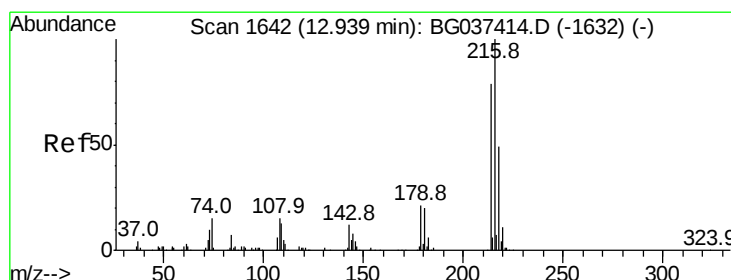
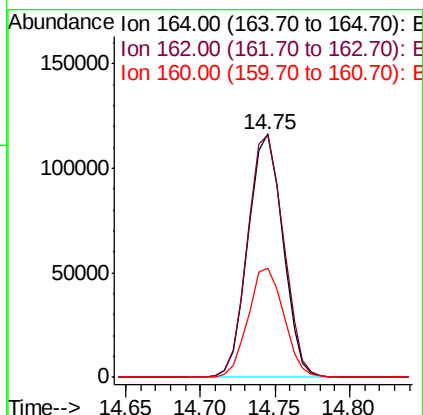
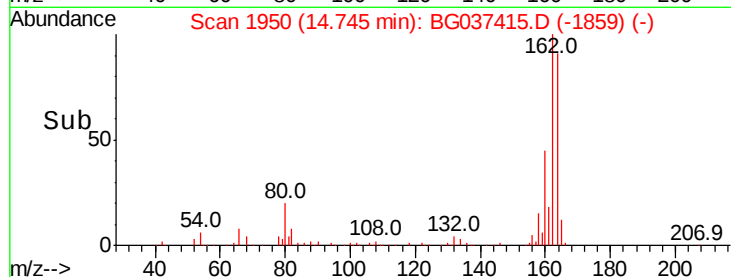
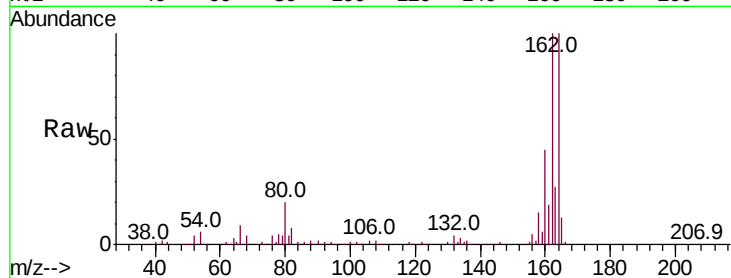
Tot Ion:164 Resp: 186931

Ion Ratio Lower Upper

164 100

162 99.6 81.3 121.9

160 44.8 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.901 ng

RT: 12.94 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

Tgt Ion:216 Resp: 296027

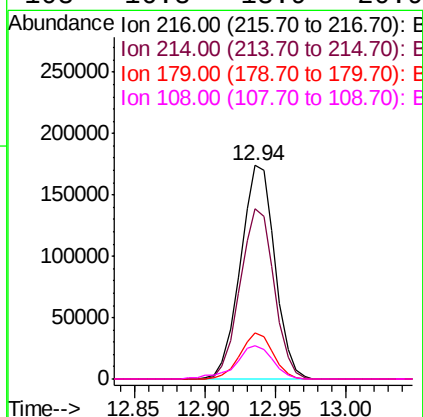
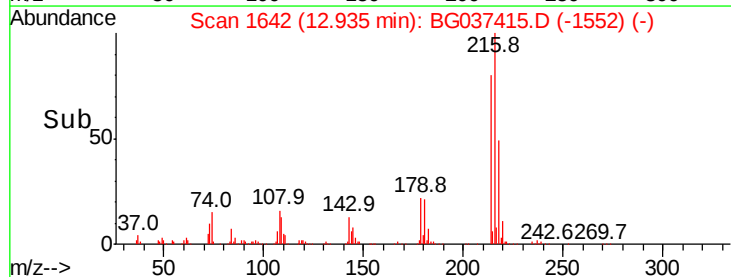
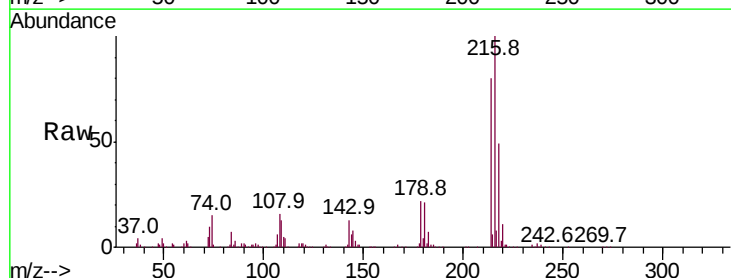
Ion Ratio Lower Upper

216 100

214 78.8 63.8 95.6

179 20.8 17.4 26.0

108 16.8 13.9 20.9





#41

Hexachlorocyclopentadiene

Concen: 59.096 ng

RT: 12.91 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

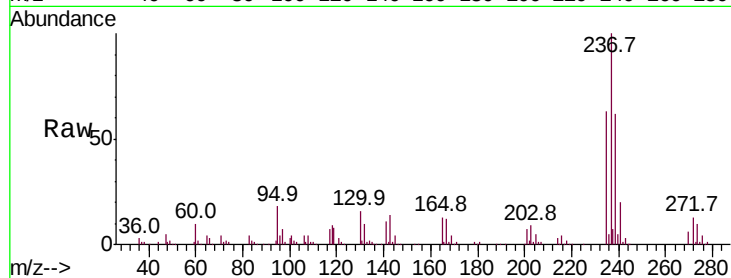
Instrument :

BNA_G

ClientSampleId :

Tot Ion:237 Resp: 147480

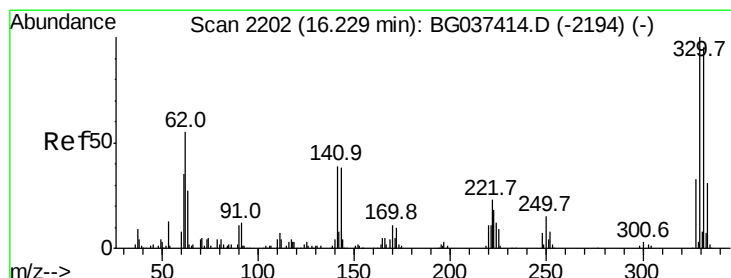
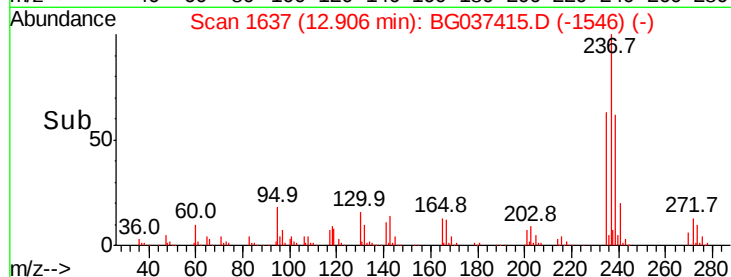
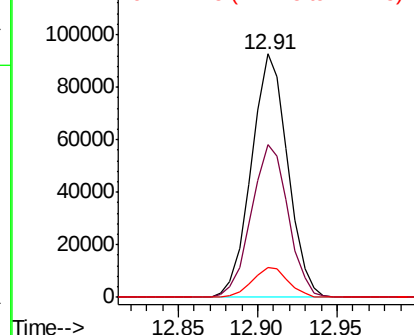
Ion	Ratio	Lower	Upper
237	100		
235	62.9	42.5	82.5
272	12.5	0.0	31.6



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: 113.877 ng

RT: 16.23 min Scan# 2203

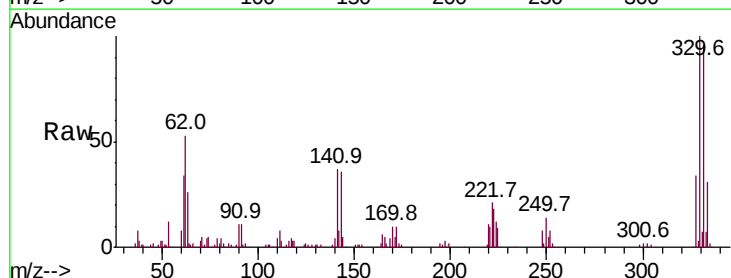
Delta R.T. 0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

Tgt Ion:330 Resp: 208768

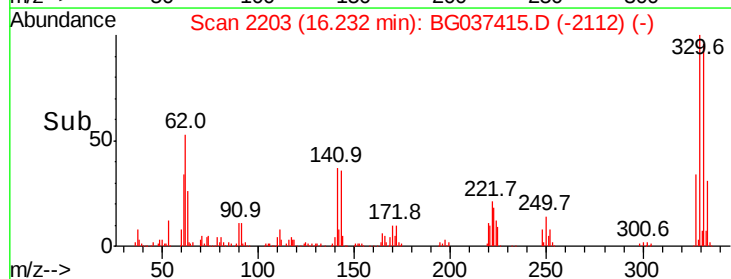
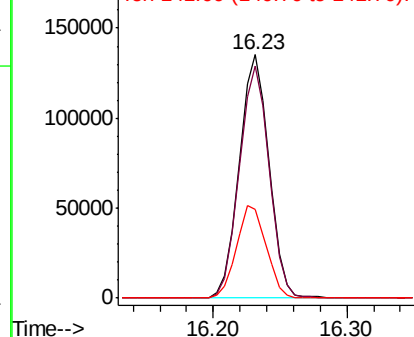
Ion	Ratio	Lower	Upper
330	100		
332	95.6	78.4	117.6
141	38.3	32.2	48.2



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

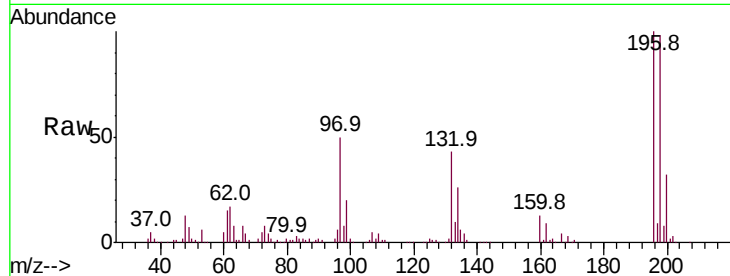




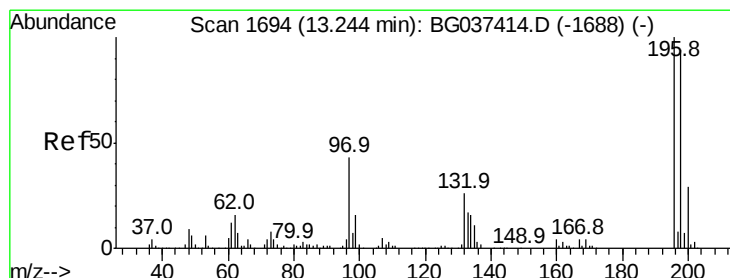
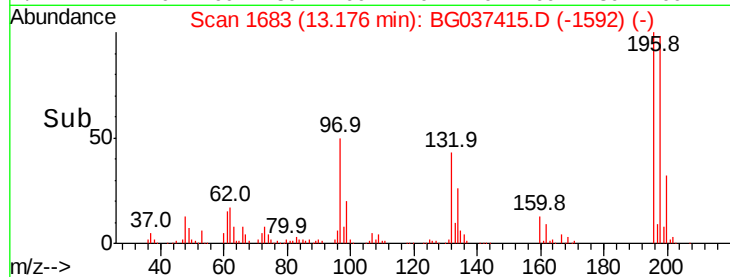
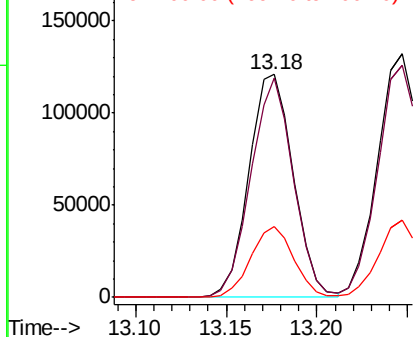
#43
 2,4,6-Trichlorophenol
 Concen: 58.826 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: BG037415.D
 Acq: 18 Oct 2018 11:50

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 206584
 Ion Ratio Lower Upper
 196 100
 198 98.2 76.4 114.6
 200 31.8 24.9 37.3

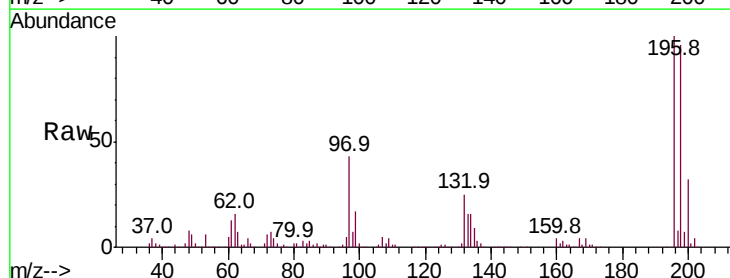


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

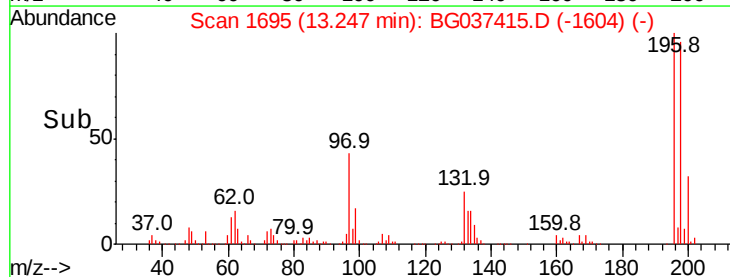
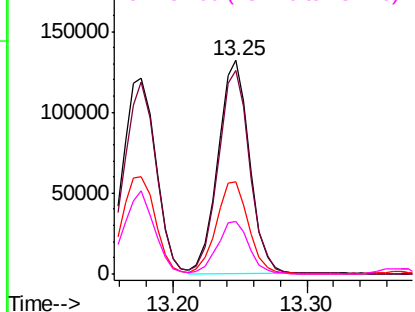


#44
 2,4,5-Trichlorophenol
 Concen: 57.732 ng
 RT: 13.25 min Scan# 1695
 Delta R.T. 0.00 min
 Lab File: BG037415.D
 Acq: 18 Oct 2018 11:50

Tgt Ion:196 Resp: 218140
 Ion Ratio Lower Upper
 196 100
 198 95.6 74.2 111.2
 97 42.9 34.1 51.1
 132 24.6 20.2 30.4



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

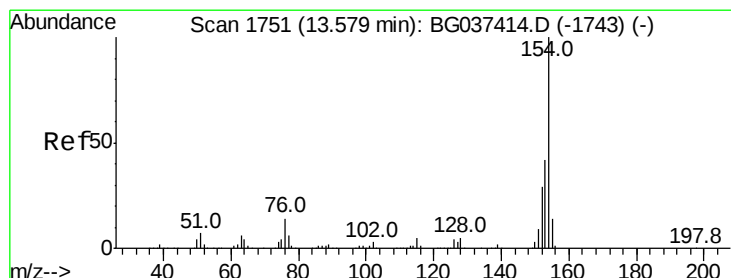
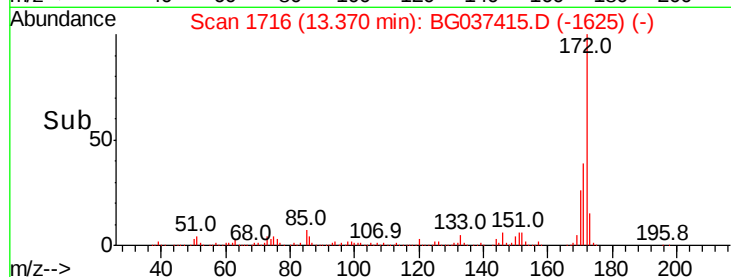
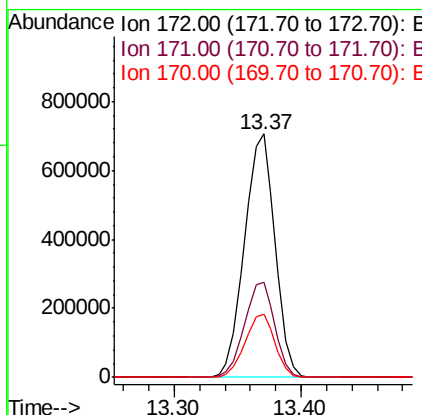
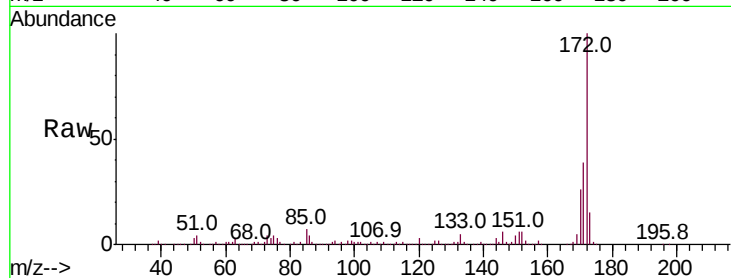




#45
2-Fluorobiphenyl
Concen: 94.645 ng
RT: 13.37 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

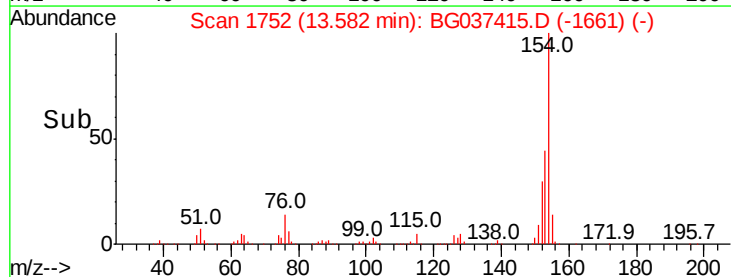
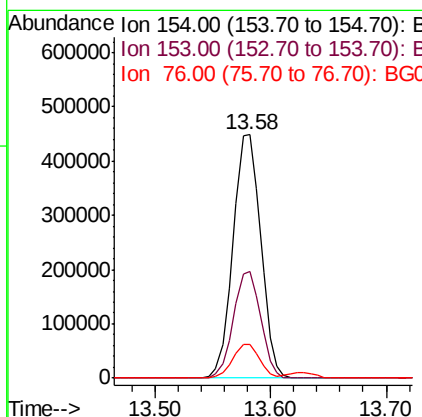
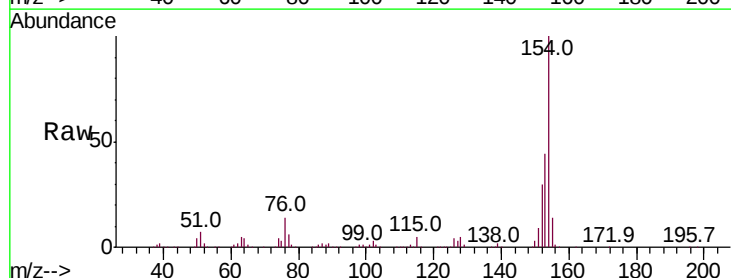
Instrument :
BNA_G
ClientSampleId :

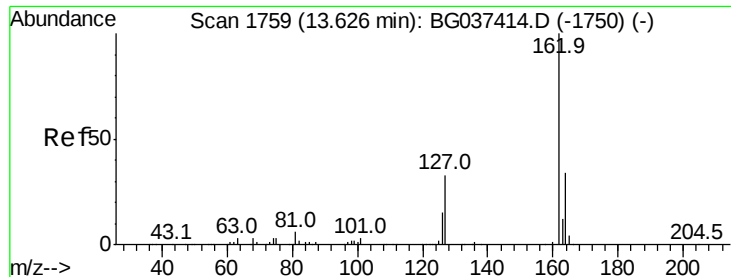
Tot Ion:172 Resp: 1178091
Ion Ratio Lower Upper
172 100
171 39.1 31.0 46.4
170 25.9 20.2 30.2



#46
1,1'-Biphenyl
Concen: 48.478 ng
RT: 13.58 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Tgt Ion:154 Resp: 745458
Ion Ratio Lower Upper
154 100
153 43.7 22.1 62.1
76 14.0 0.0 33.2

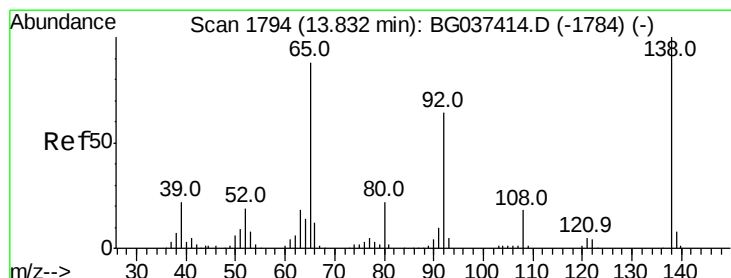
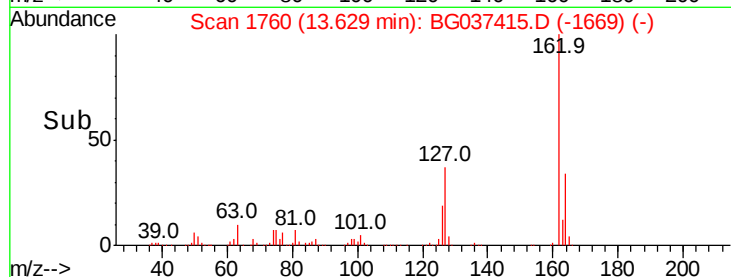
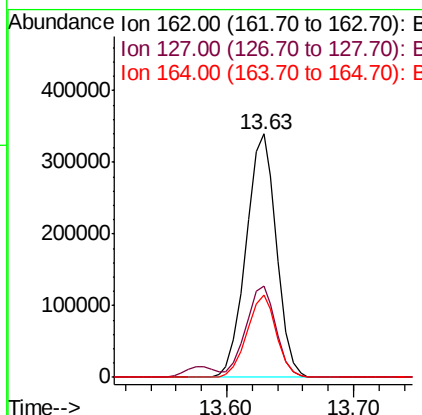
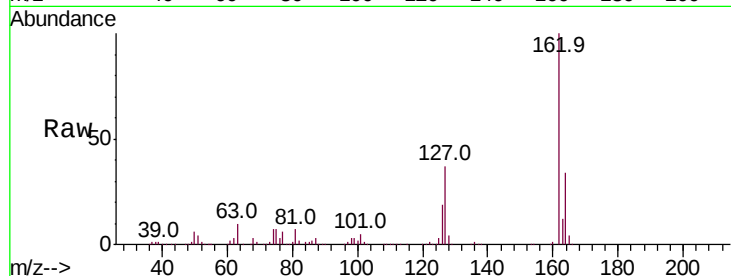




#47
2-Chloronaphthalene
Concen: 48.541 ng
RT: 13.63 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

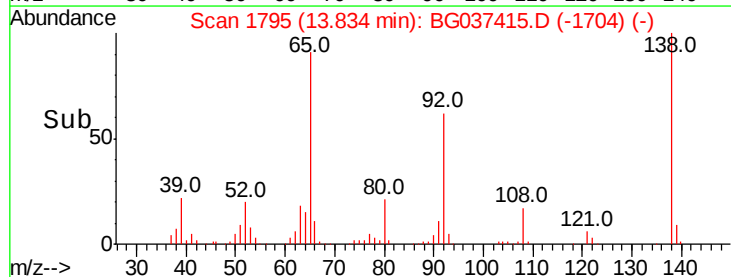
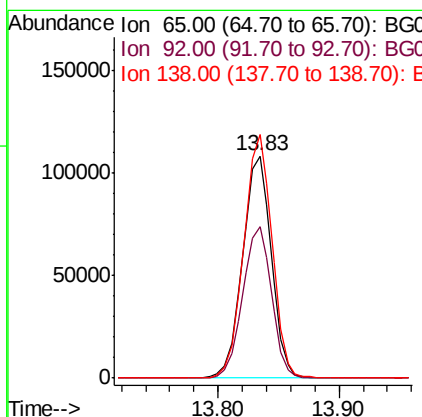
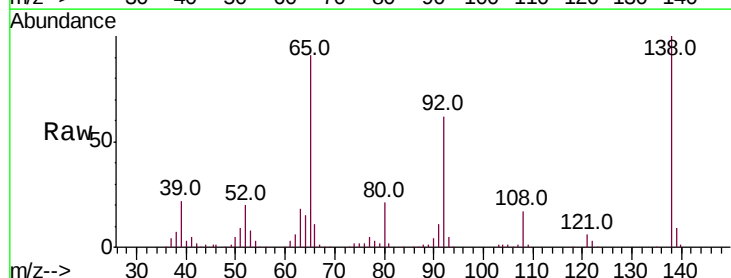
Instrument :
BNA_G
ClientSampleId :

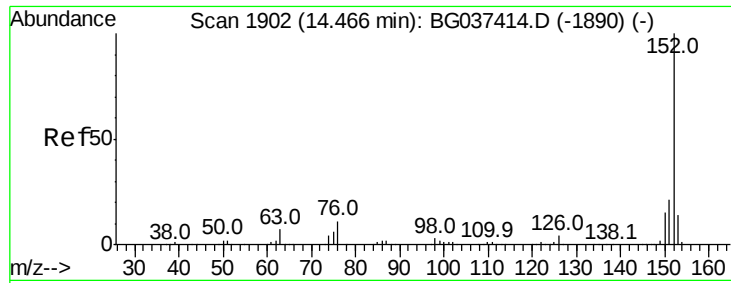
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.4	30.5	45.7
164	34.0	26.4	39.6



#48
2-Nitroaniline
Concen: 64.107 ng
RT: 13.83 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.3	53.2	79.8
138	109.7	79.3	118.9





#49

Acenaphthylene

Concen: 47.856 ng

RT: 14.47 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

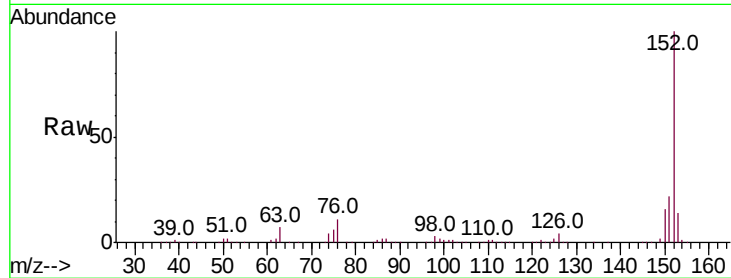
Instrument :

BNA_G

ClientSampleId :

Tot Ion:152 Resp: 850316

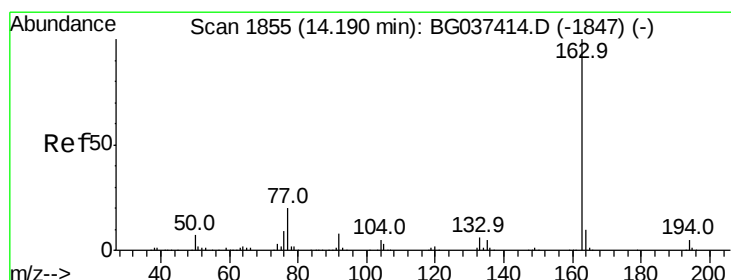
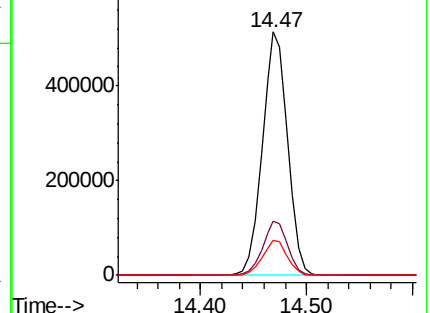
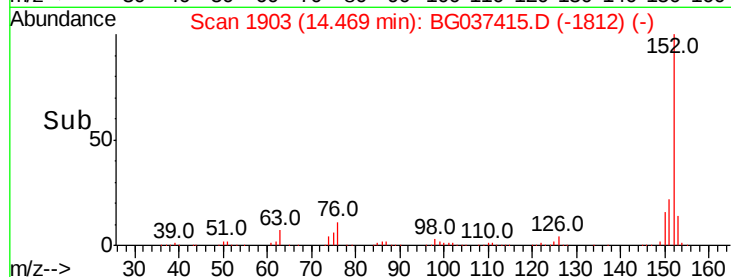
Ion	Ratio	Lower	Upper
152	100		
151	22.5	17.1	25.7
153	14.2	11.1	16.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 47.902 ng

RT: 14.19 min Scan# 1856

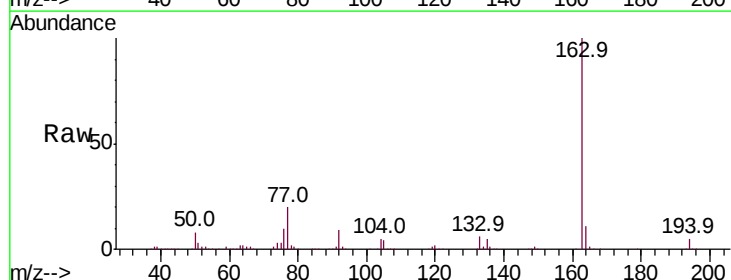
Delta R.T. 0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

Tgt Ion:163 Resp: 703702

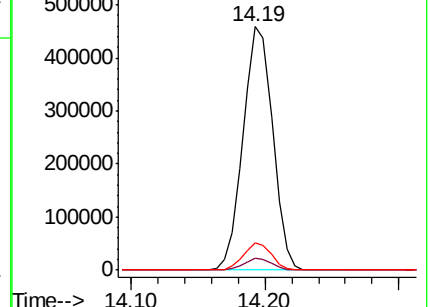
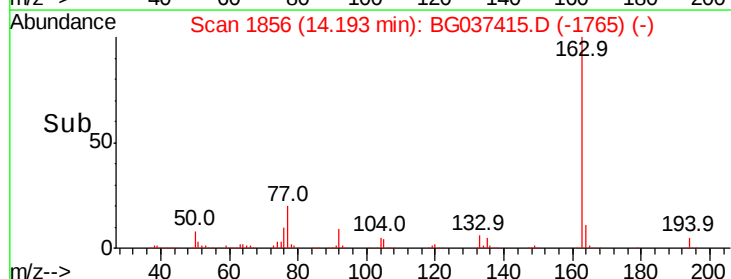
Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.5	5.3
164	11.1	8.5	12.7

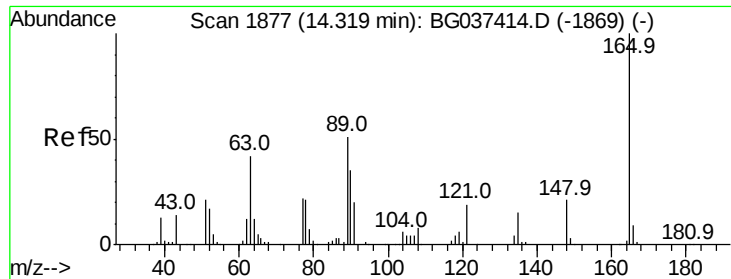


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

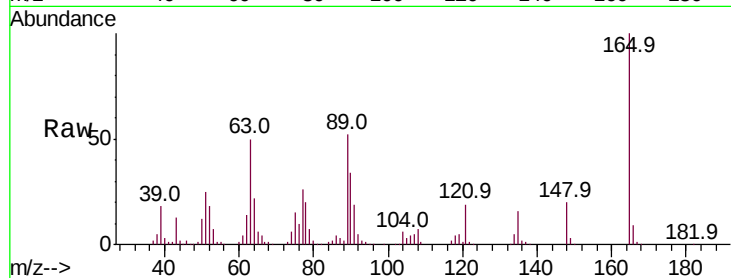




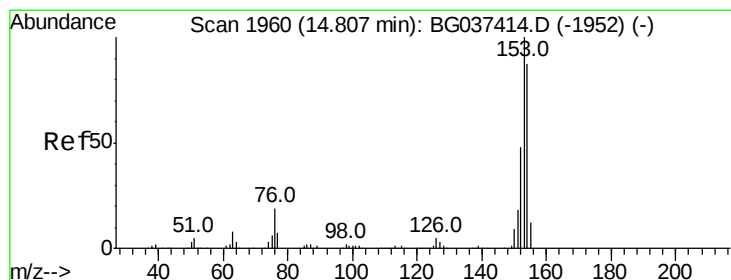
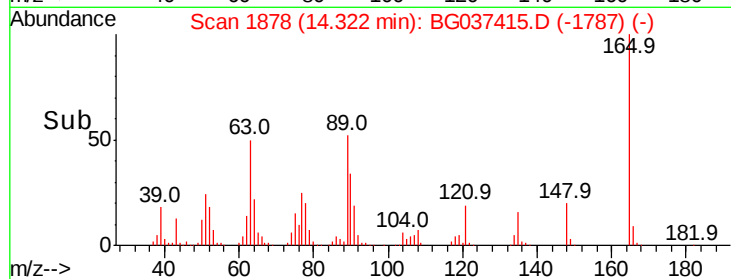
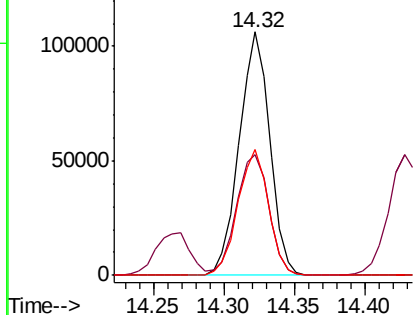
#51
 2,6-Dinitrotoluene
 Concen: 60.688 ng
 RT: 14.32 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: BG037415.D
 Acq: 18 Oct 2018 11:50

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	49.8	43.4	65.2
89	51.7	45.8	68.6

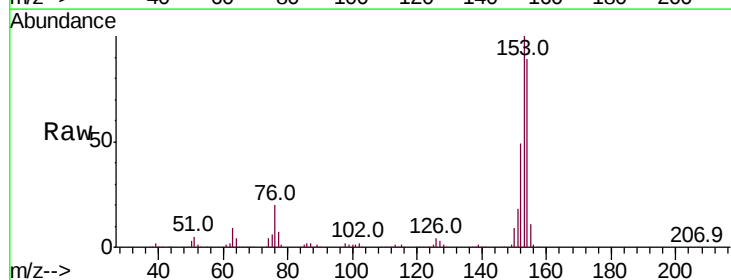


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

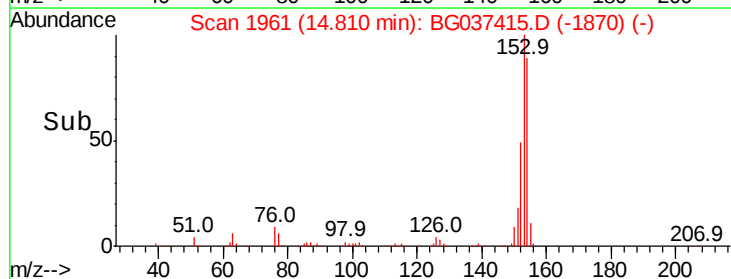
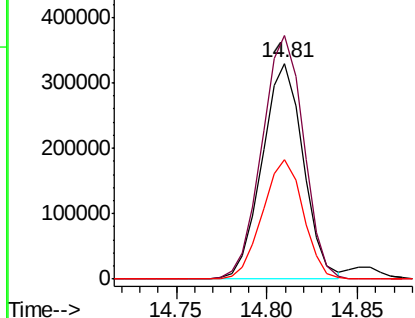


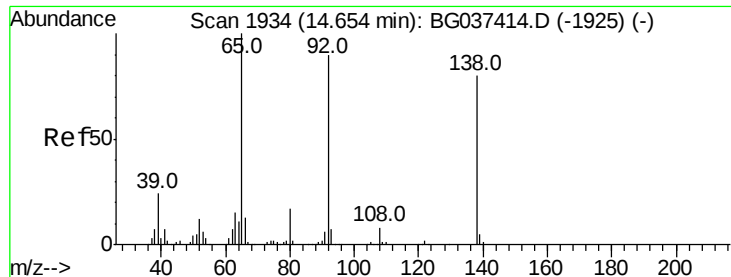
#52
 Acenaphthene
 Concen: 47.358 ng
 RT: 14.81 min Scan# 1961
 Delta R.T. 0.00 min
 Lab File: BG037415.D
 Acq: 18 Oct 2018 11:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.8	93.4	140.0
152	55.6	44.7	67.1



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: 58.758 ng

RT: 14.66 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

Instrument :

BNA_G

ClientSampleId :

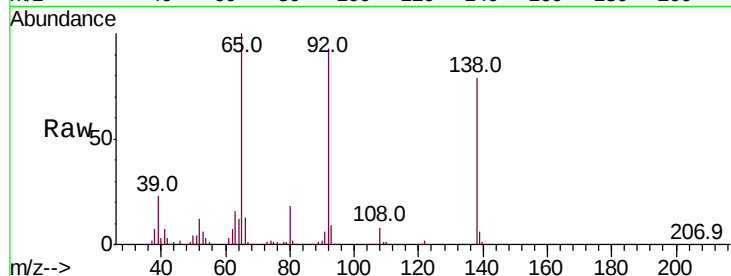
Tot Ion:138 Resp: 180599

Ion Ratio Lower Upper

138 100

108 9.7 11.0 16.6#

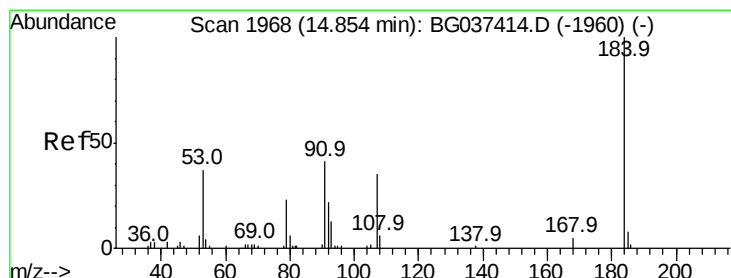
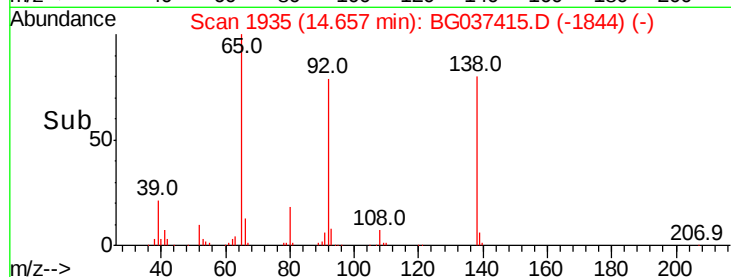
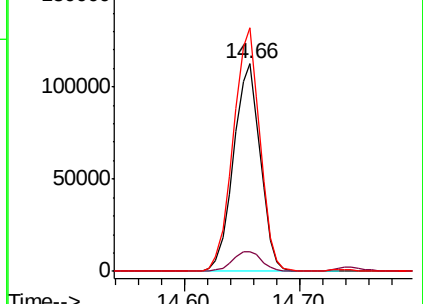
92 117.5 95.2 142.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E



#54

2,4-Dinitrophenol

Concen: 70.048 ng

RT: 14.85 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

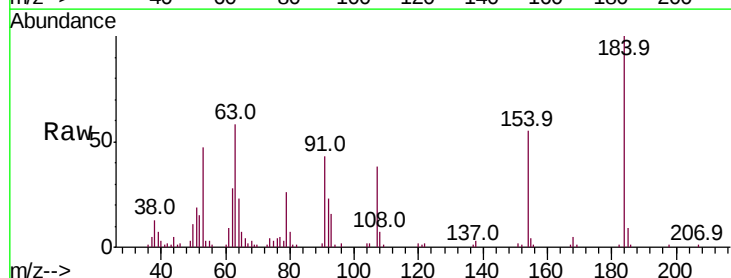
Tgt Ion:184 Resp: 51491

Ion Ratio Lower Upper

184 100

63 58.2 42.6 63.8

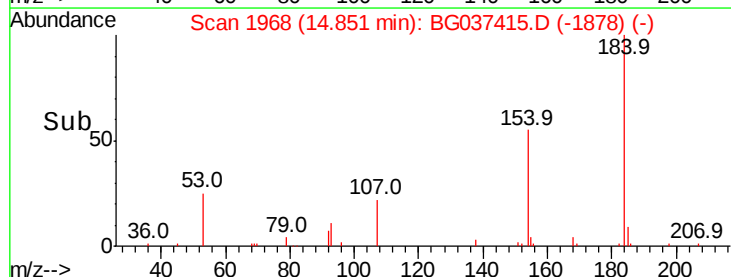
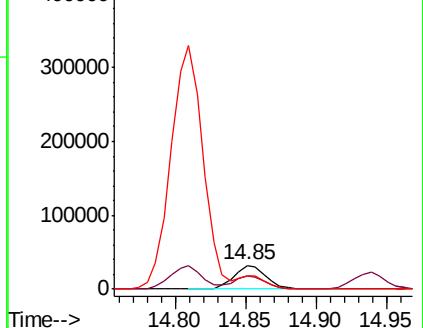
154 55.5 41.8 62.6

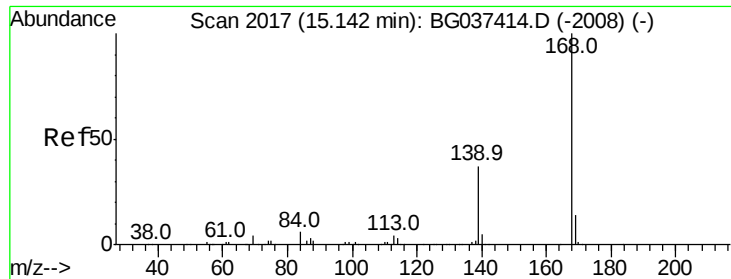


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 154.00 (153.70 to 154.70): E

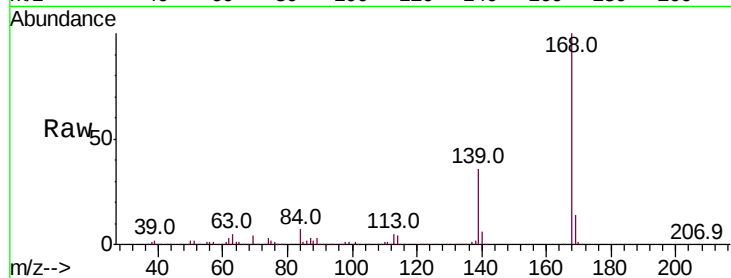




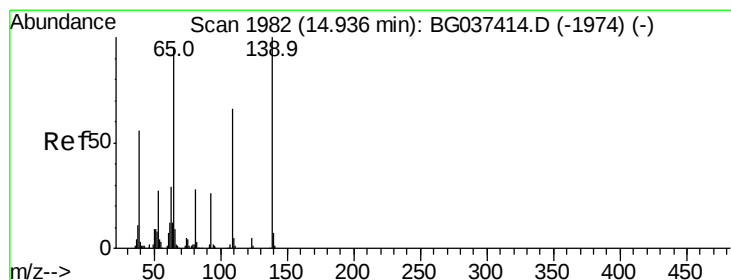
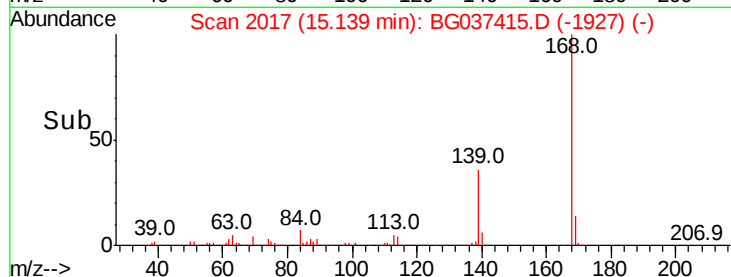
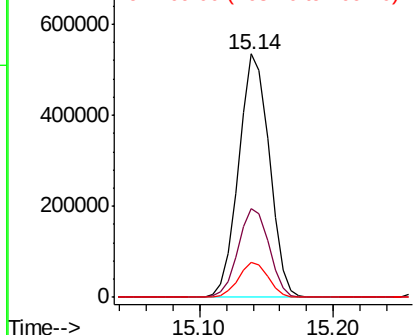
#55
Dibenzenofuran
Concen: 47.670 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 848954
Ion Ratio Lower Upper
168 100
139 36.3 29.4 44.0
169 14.3 11.0 16.6

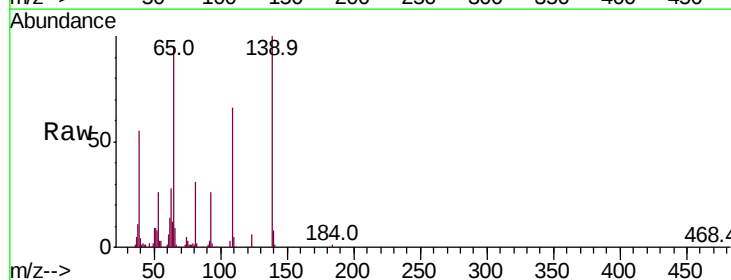


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

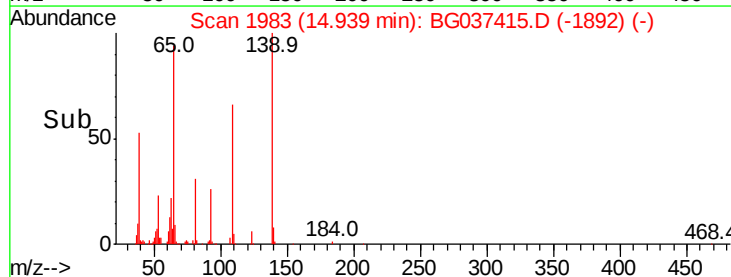
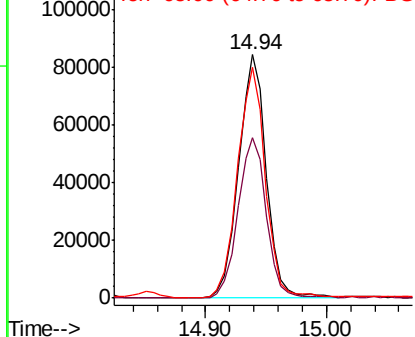


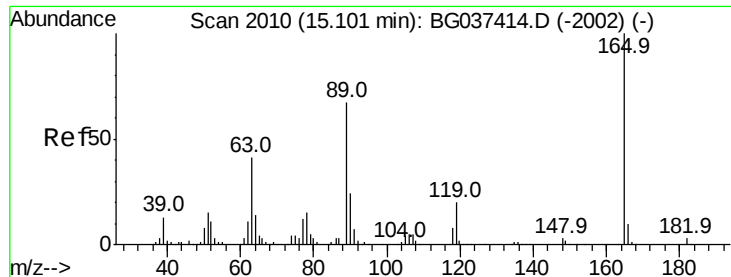
#56
4-Nitrophenol
Concen: 56.228 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Tgt Ion:139 Resp: 134715
Ion Ratio Lower Upper
139 100
109 65.9 49.5 89.5
65 94.9 76.8 116.8



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

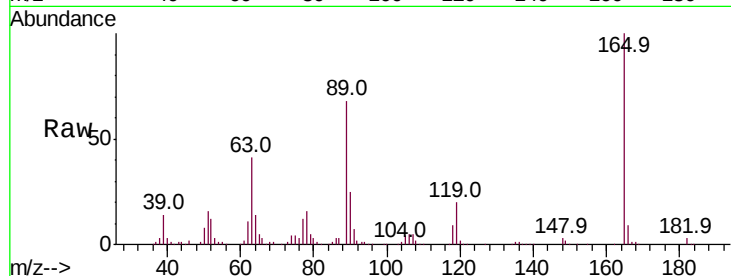




#57
2,4-Dinitrotoluene
Concen: 66.087 ng
RT: 15.10 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.9	33.4	50.0
89	67.6	57.2	85.8
182	3.1	2.6	4.0



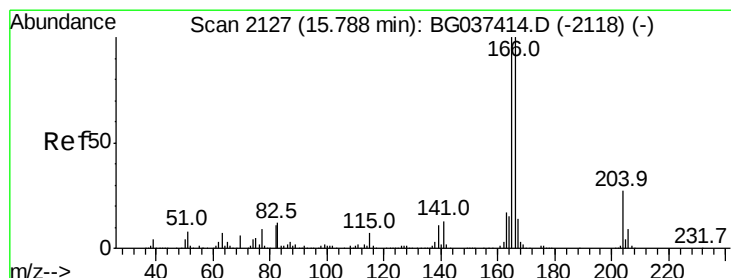
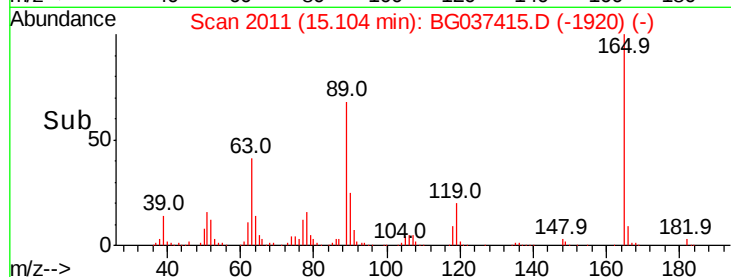
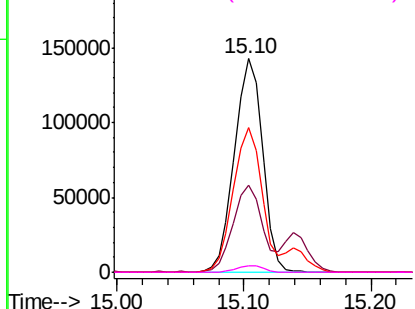
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

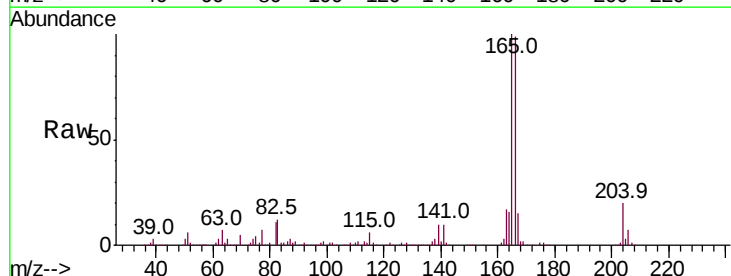
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 47.483 ng
RT: 15.79 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.6	79.0	118.6
167	14.7	11.3	16.9

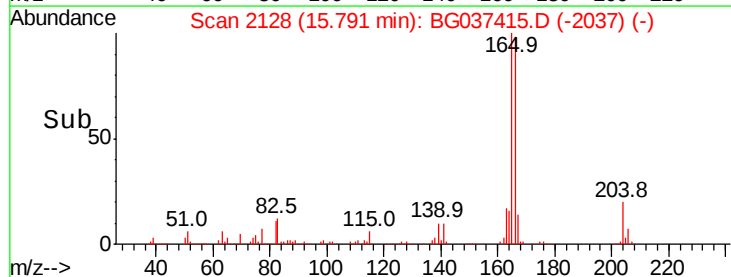
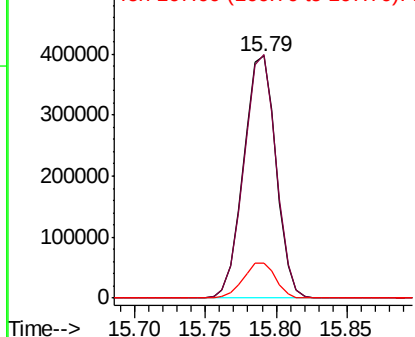


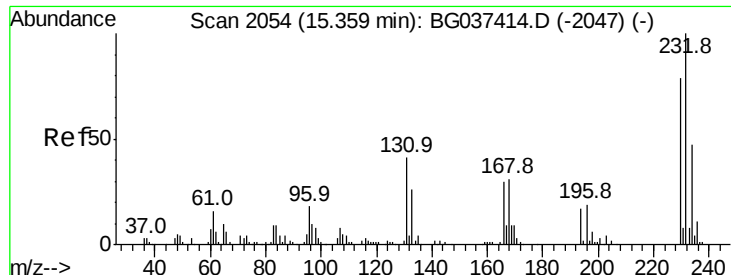
Abundance

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

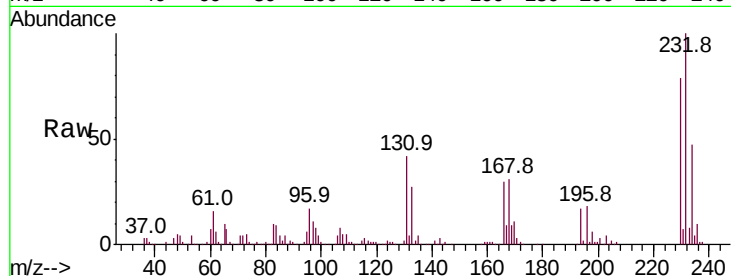




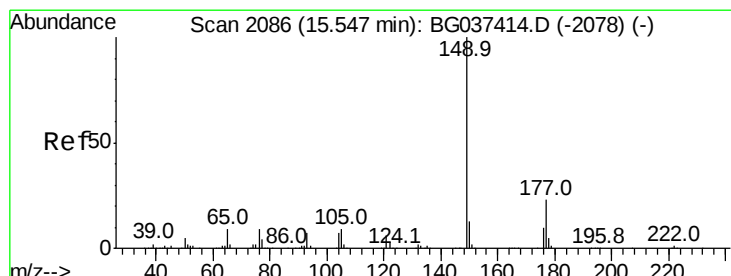
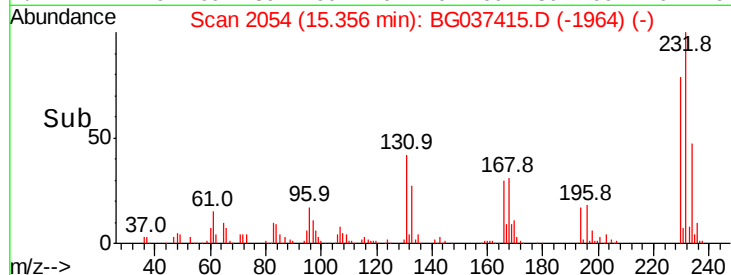
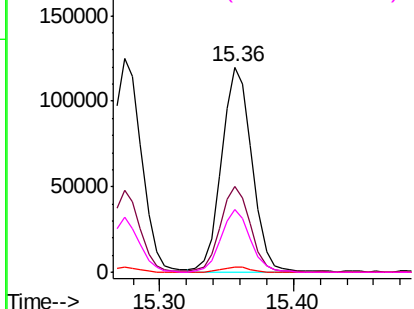
#59
2,3,4,6-Tetrachlorophenol
Concen: 57.014 ng
RT: 15.36 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion:232 Resp: 190726
Ion Ratio Lower Upper
232 100
131 41.1 33.7 50.5
130 2.4 2.1 3.1
166 29.2 24.6 36.8

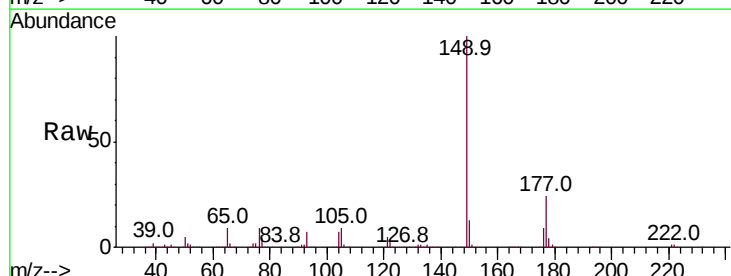


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

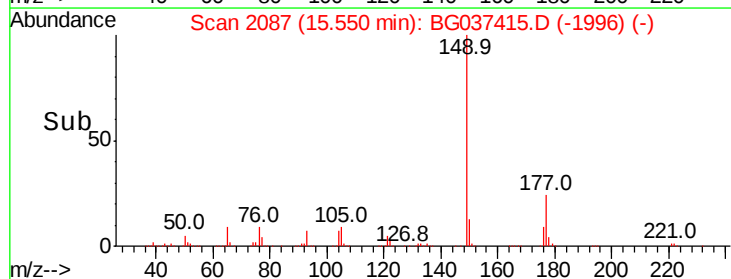
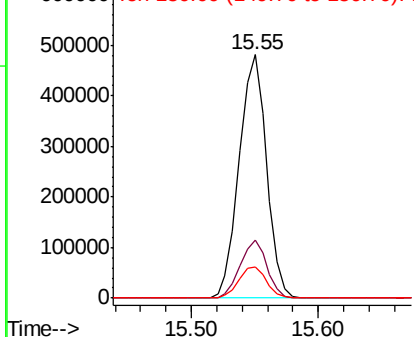


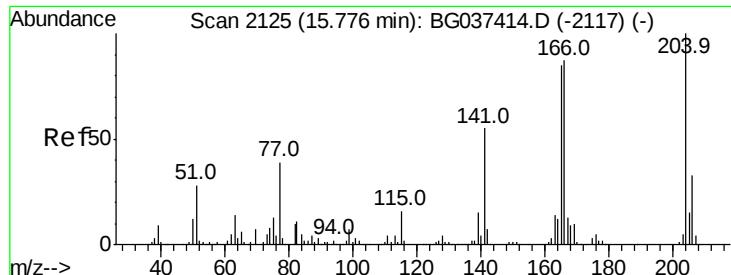
#60
Diethylphthalate
Concen: 47.295 ng
RT: 15.55 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Tgt Ion:149 Resp: 720039
Ion Ratio Lower Upper
149 100
177 23.6 18.3 27.5
150 12.6 10.0 15.0



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

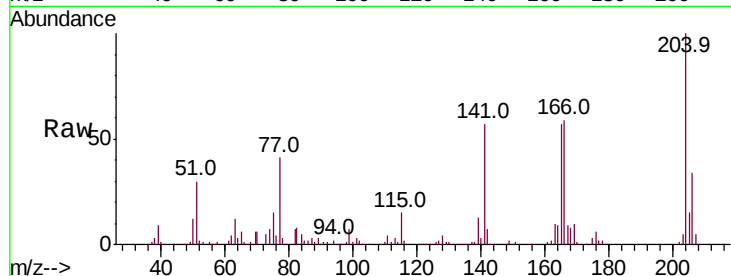




#61
 4-Chlorophenyl-phenylether
 Concen: 47.887 ng
 RT: 15.77 min Scan# 2125
 Delta R.T. -0.00 min
 Lab File: BG037415.D
 Acq: 18 Oct 2018 11:50

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.6	39.8
141	57.0	45.4	68.2

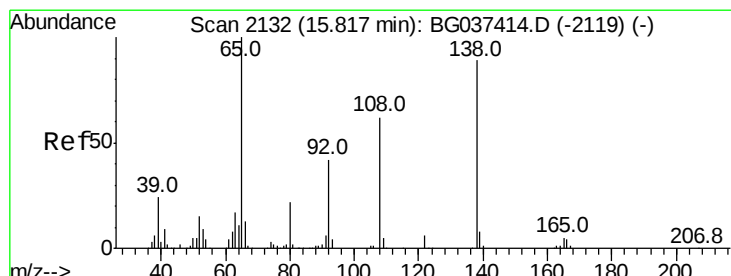
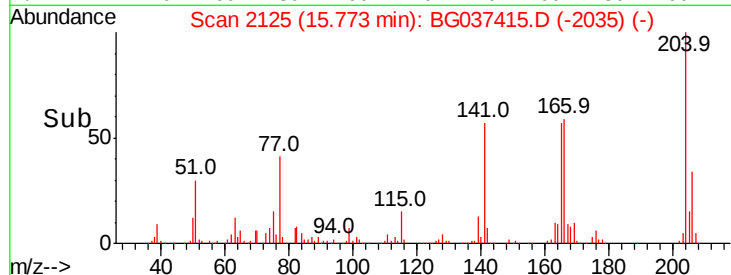
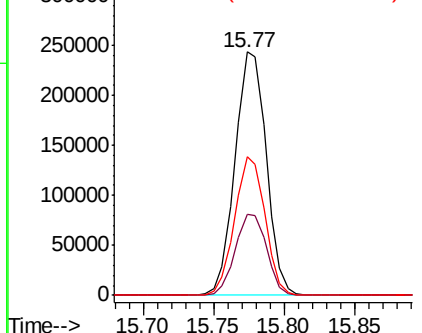


Abundance

Ion 204.00 (203.70 to 204.70): E

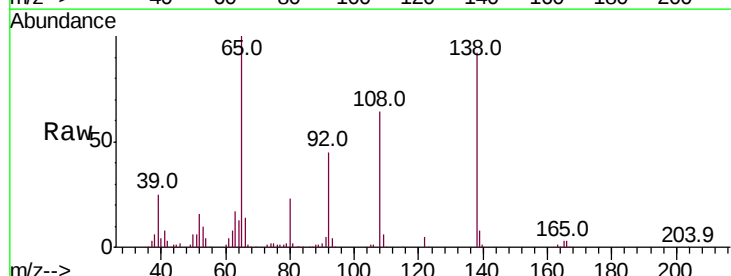
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 56.323 ng
 RT: 15.82 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BG037415.D
 Acq: 18 Oct 2018 11:50

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.4	36.4	76.4
108	70.0	60.1	100.1

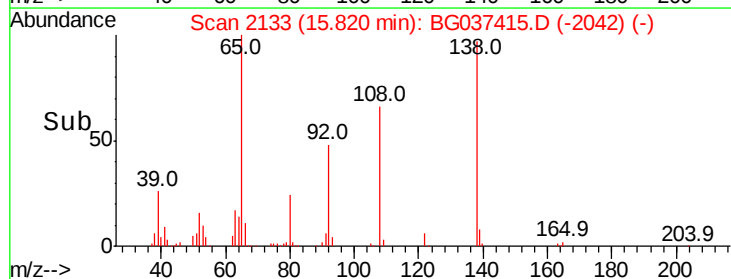
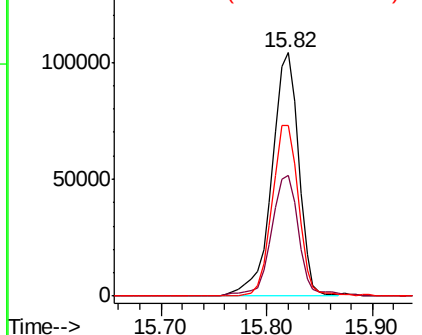


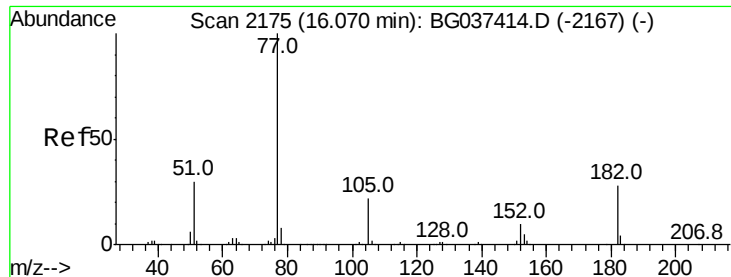
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 46.301 ng

RT: 16.07 min Scan# 2176

Delta R.T. 0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 675848

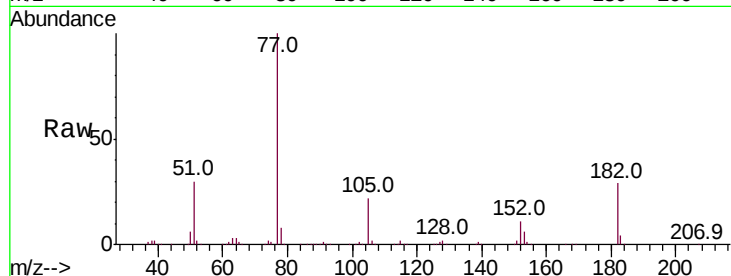
Ion Ratio Lower Upper

77 100

182 29.3 8.0 48.0

105 21.8 1.3 41.3

51 29.6 10.7 50.7

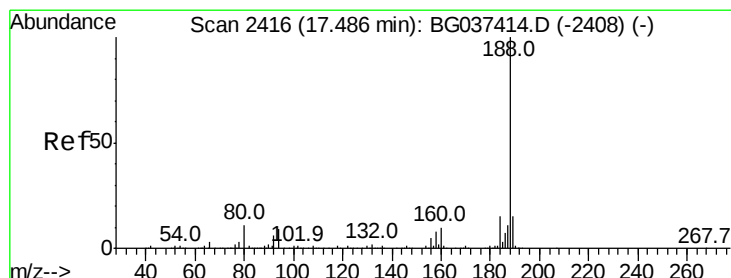
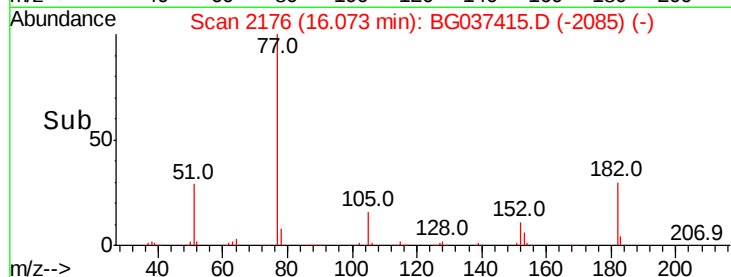
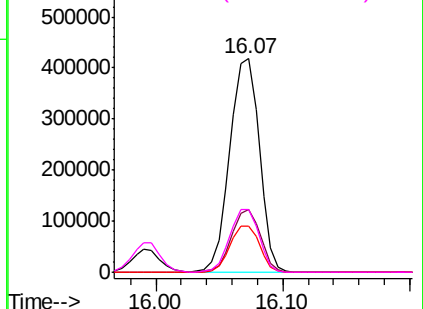


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.49 min Scan# 2417

Delta R.T. 0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

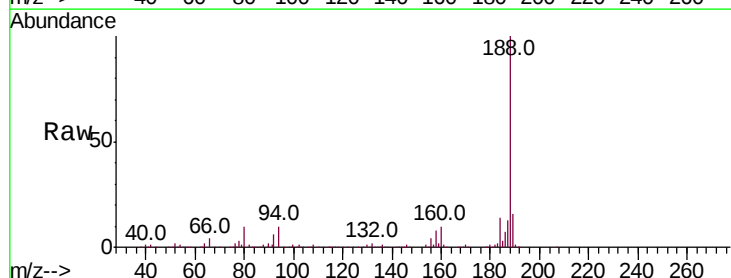
Tgt Ion: 188 Resp: 431865

Ion Ratio Lower Upper

188 100

94 9.6 7.2 10.8

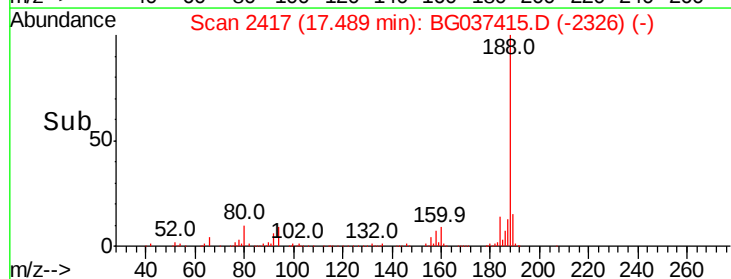
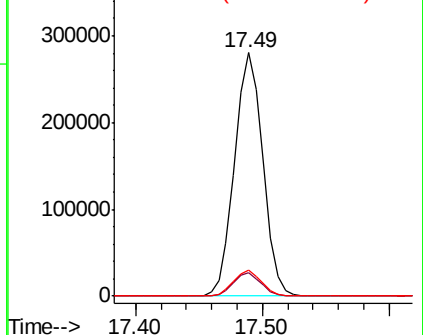
80 10.5 7.7 11.5

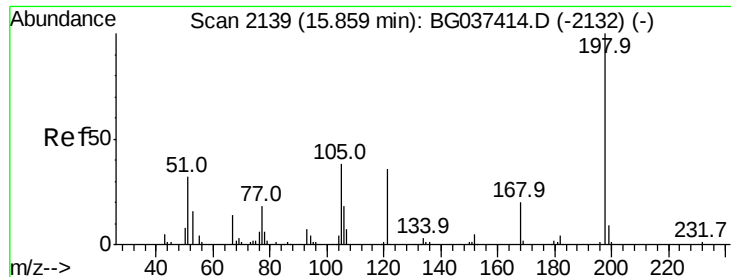


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

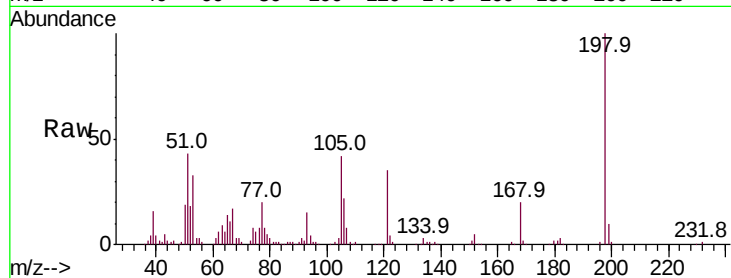




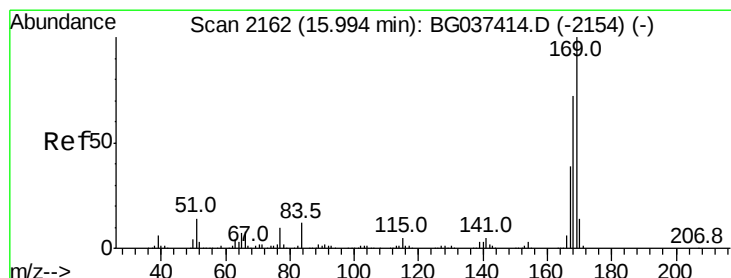
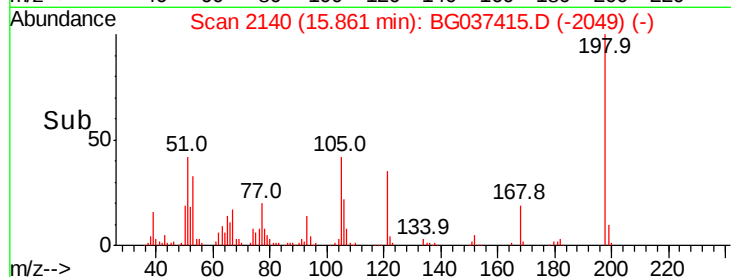
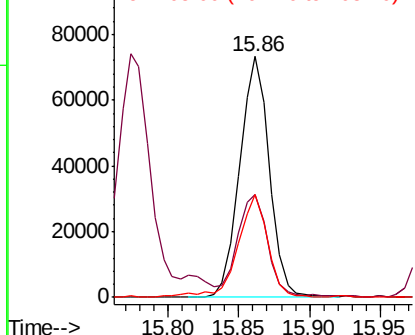
#65
4,6-Dinitro-2-methylphenol
Concen: 89.201 ng
RT: 15.86 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion:198 Resp: 107346
Ion Ratio Lower Upper
198 100
51 42.5 22.7 62.7
105 42.5 19.7 59.7

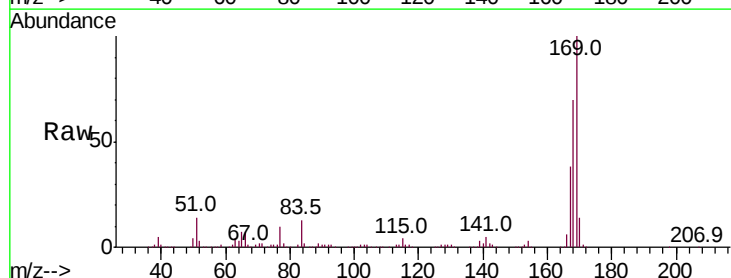


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

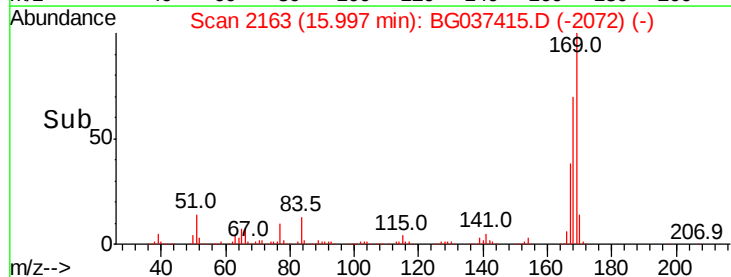
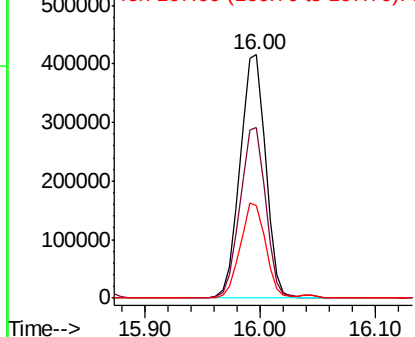


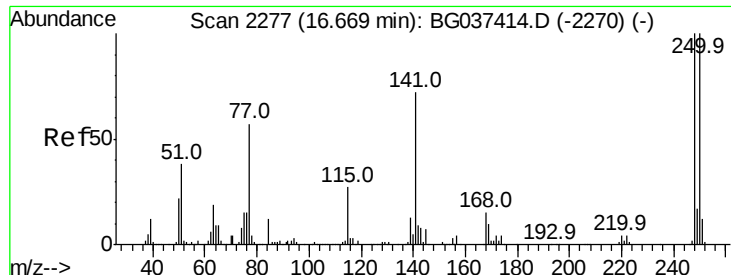
#66
n-Nitrosodiphenylamine
Concen: 50.289 ng
RT: 16.00 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Tgt Ion:169 Resp: 637792
Ion Ratio Lower Upper
169 100
168 70.1 55.7 83.5
167 38.1 31.3 46.9



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

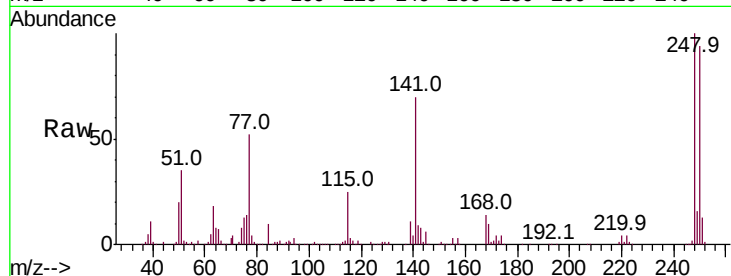




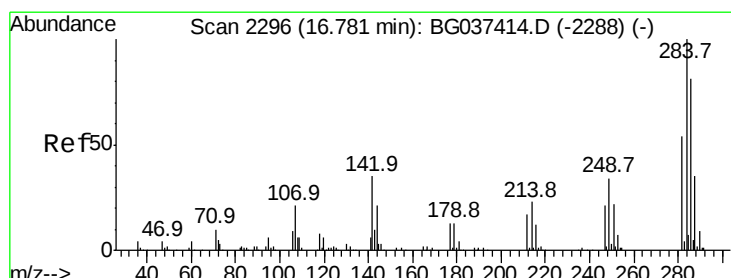
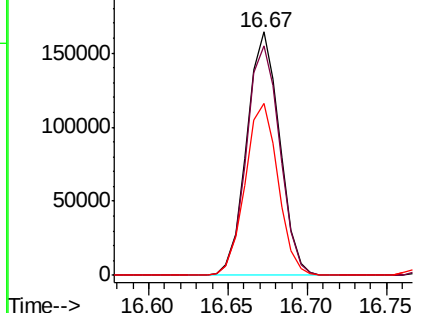
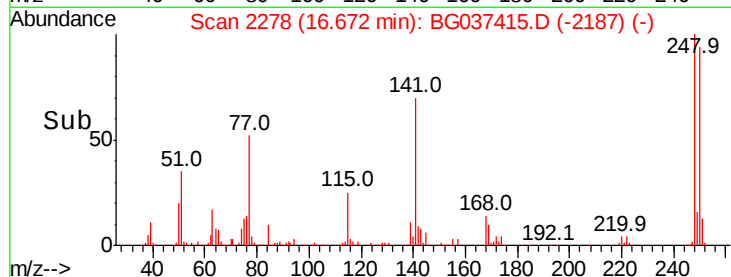
#67
4-Bromophenyl-phenylether
Concen: 50.816 ng
RT: 16.67 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Instrument :
BNA_G
ClientSampled :

Tot Ion:248 Resp: 236847
Ion Ratio Lower Upper
248 100
250 94.4 77.0 115.6
141 70.4 55.5 83.3

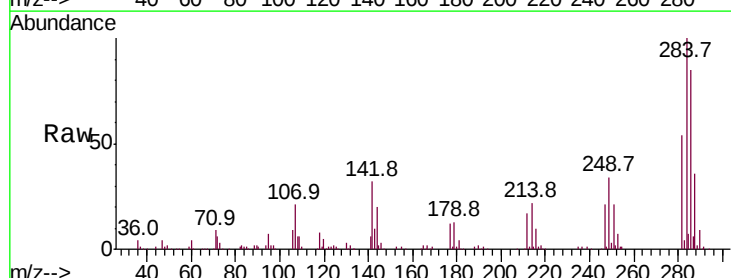


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

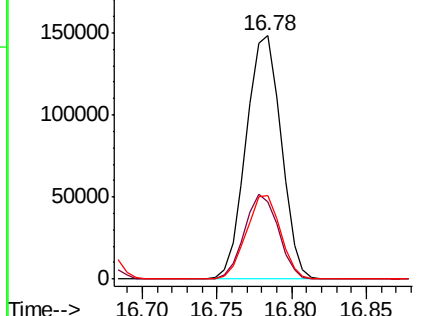
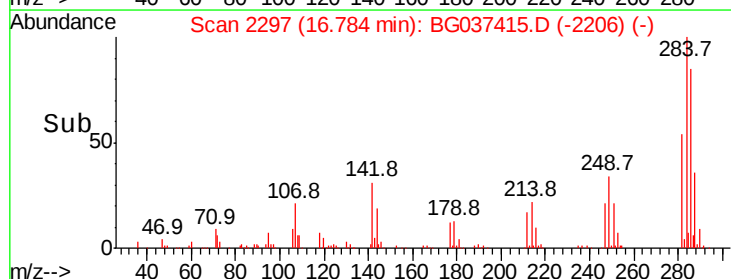


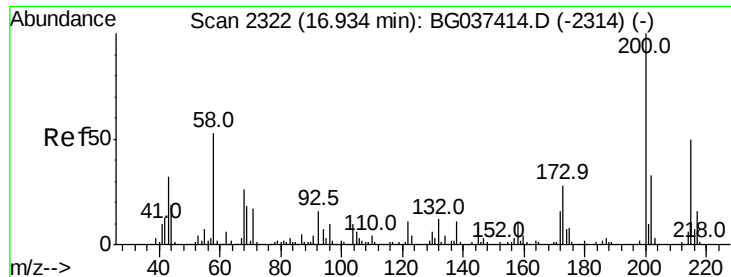
#68
Hexachlorobenzene
Concen: 49.772 ng
RT: 16.78 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Tgt Ion:284 Resp: 240522
Ion Ratio Lower Upper
284 100
142 31.6 28.1 42.1
249 36.7 29.8 44.8



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

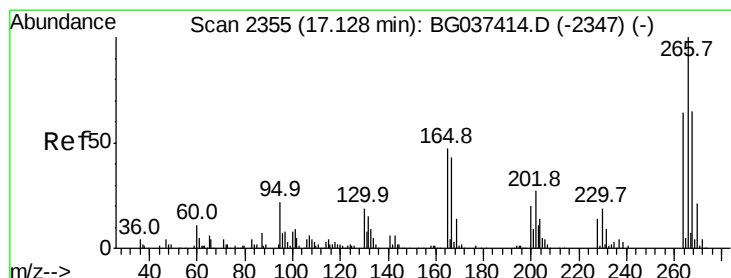
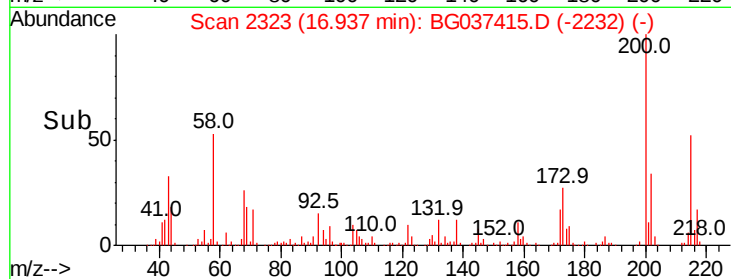
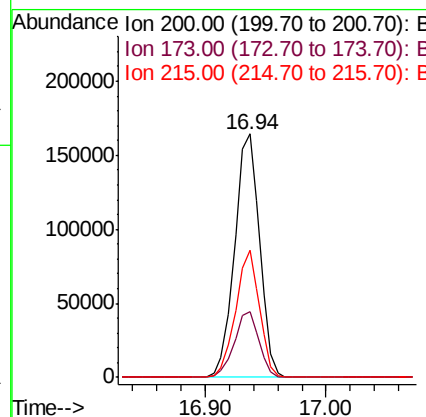
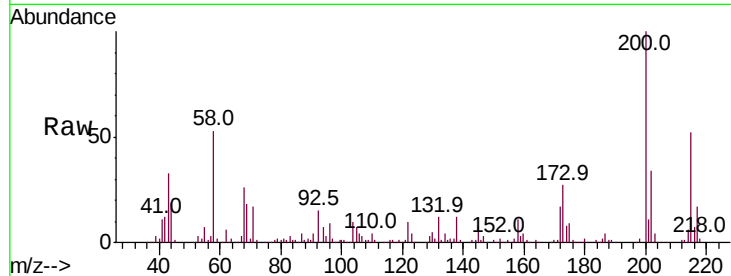




#69
 Atrazine
 Concen: 50.023 ng
 RT: 16.94 min Scan# 2323
 Delta R.T. 0.00 min
 Lab File: BG037415.D
 Acq: 18 Oct 2018 11:50

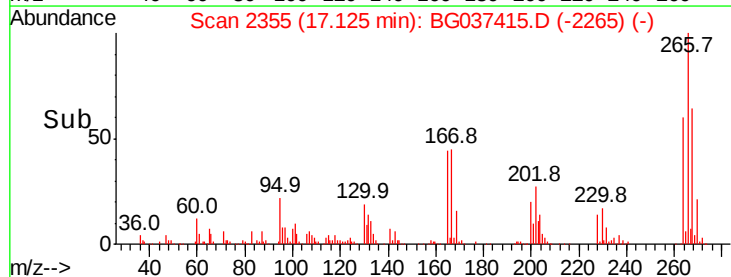
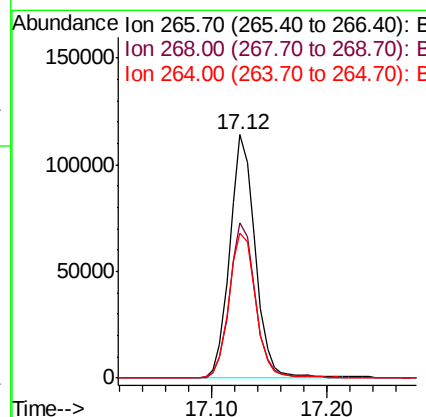
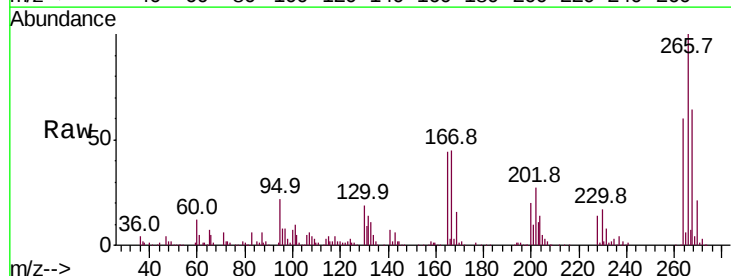
Instrument :
 BNA_G
 ClientSampled :

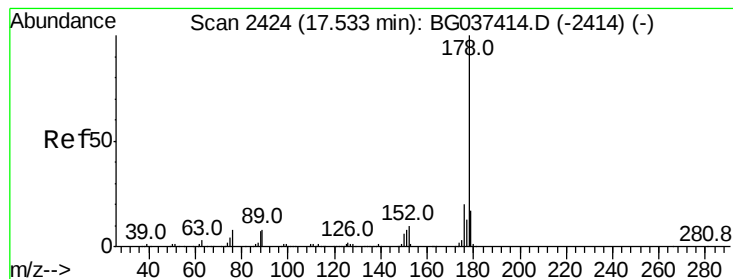
Tot Ion:200 Resp: 235794
 Ion Ratio Lower Upper
 200 100
 173 27.0 6.1 46.1
 215 52.0 30.8 70.8



#70
 Pentachlorophenol
 Concen: 55.746 ng
 RT: 17.12 min Scan# 2355
 Delta R.T. -0.00 min
 Lab File: BG037415.D
 Acq: 18 Oct 2018 11:50

Tgt Ion:266 Resp: 173806
 Ion Ratio Lower Upper
 266 100
 268 68.1 55.0 82.6
 264 66.0 58.9 88.3





#71

Phenanthrene

Concen: 47.698 ng

RT: 17.53 min Scan# 2424

Delta R.T. -0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

Instrument :

BNA_G

ClientSampleId :

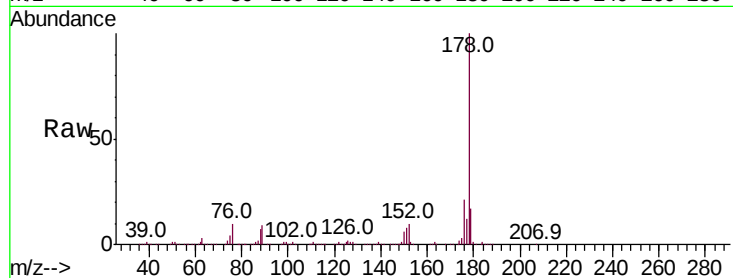
Tot Ion:178 Resp: 1048582

Ion Ratio Lower Upper

178 100

176 20.5 16.1 24.1

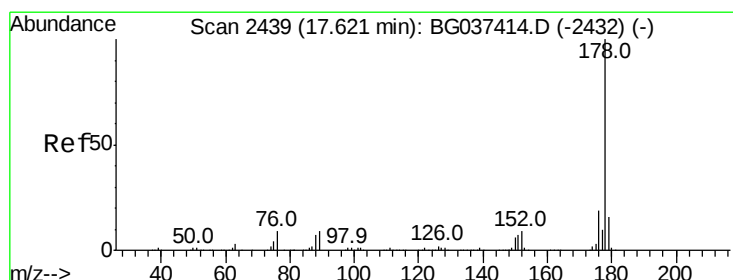
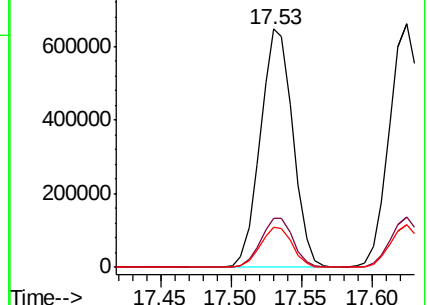
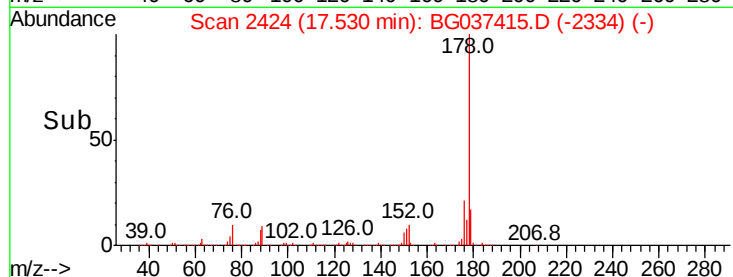
179 17.0 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 48.312 ng

RT: 17.62 min Scan# 2440

Delta R.T. 0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

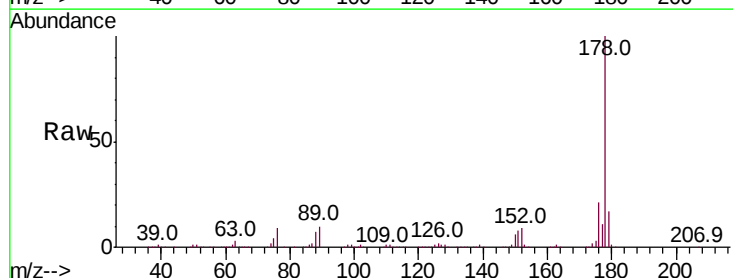
Tgt Ion:178 Resp: 1039553

Ion Ratio Lower Upper

178 100

176 20.5 15.0 22.4

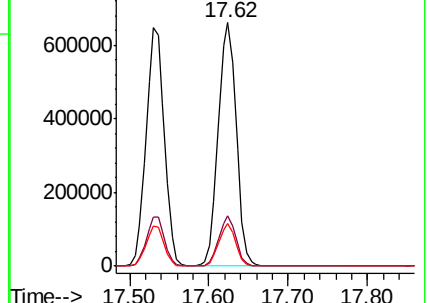
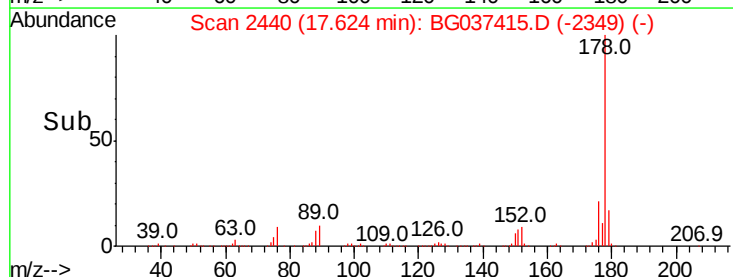
179 17.3 12.8 19.2

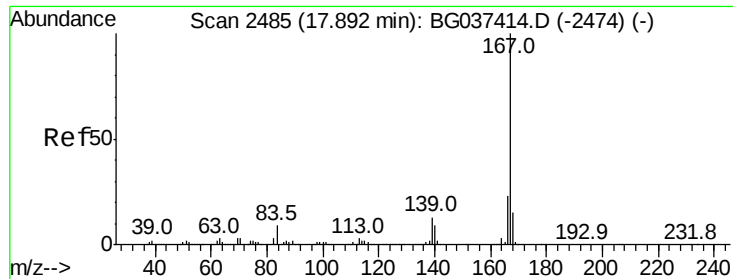


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



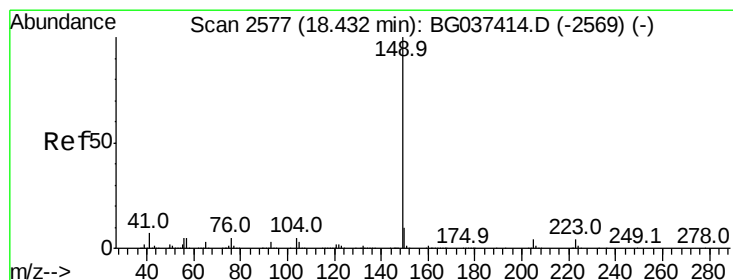
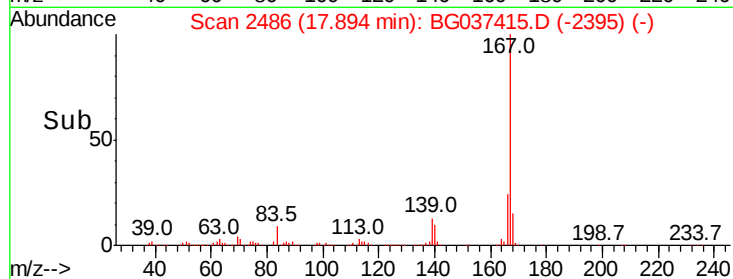
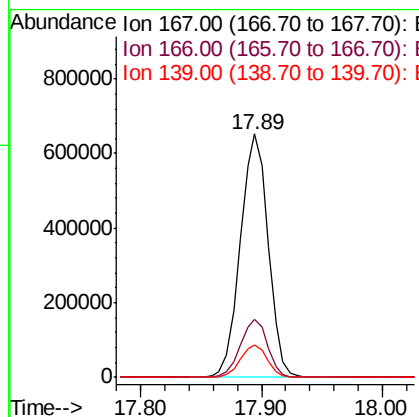
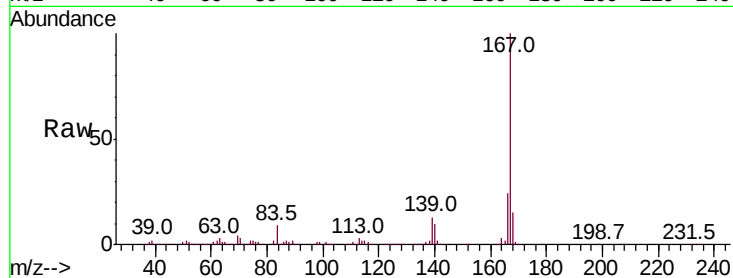


#73
 Carbazole
 Concen: 47.290 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG037415.D
 Acq: 18 Oct 2018 11:50

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:167 Resp: 1048427

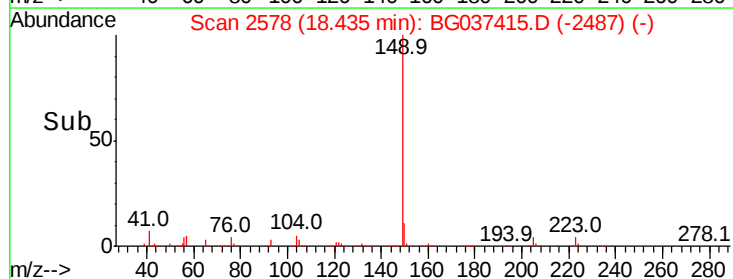
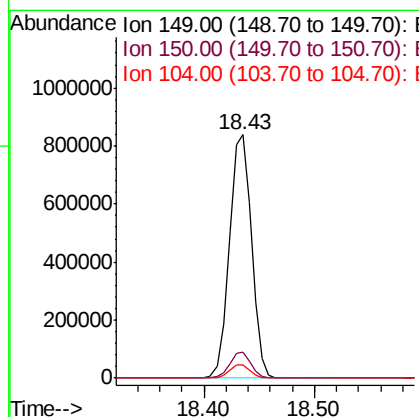
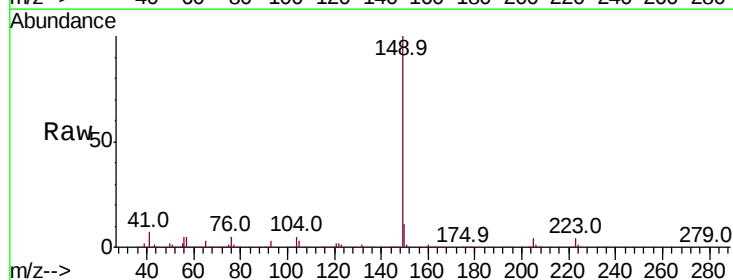
Ion	Ratio	Lower	Upper
167	100		
166	23.9	18.3	27.5
139	13.4	10.5	15.7

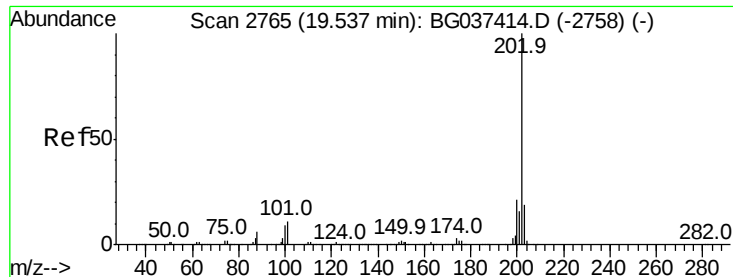


#74
 Di-n-butylphthalate
 Concen: 49.556 ng
 RT: 18.43 min Scan# 2578
 Delta R.T. 0.00 min
 Lab File: BG037415.D
 Acq: 18 Oct 2018 11:50

Tgt Ion:149 Resp: 1177579

Ion	Ratio	Lower	Upper
149	100		
150	10.6	8.2	12.2
104	5.2	4.0	6.0





#75

Fluoranthene

Concen: 46.681 ng

RT: 19.53 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

Instrument :

BNA_G

ClientSampled :

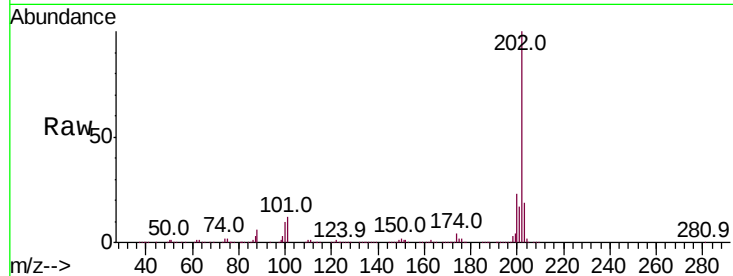
Tot Ion:202 Resp: 1199421

Ion Ratio Lower Upper

202 100

101 11.9 0.0 30.7

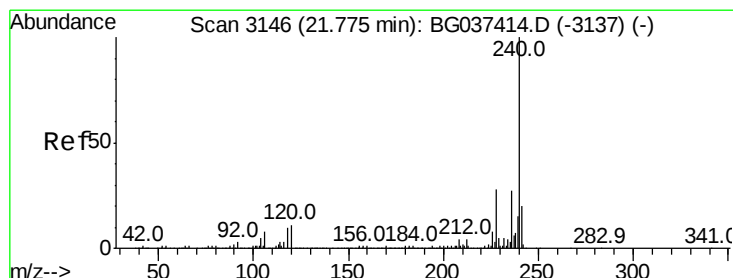
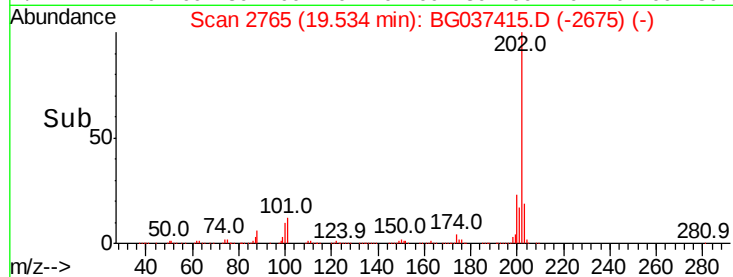
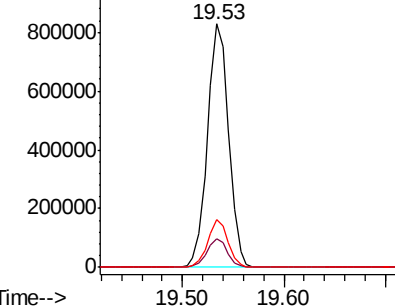
203 19.4 0.0 38.5



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: 21.77 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

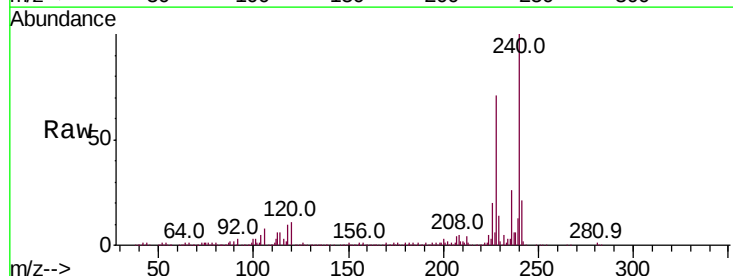
Tgt Ion:240 Resp: 380783

Ion Ratio Lower Upper

240 100

120 10.8 8.1 12.1

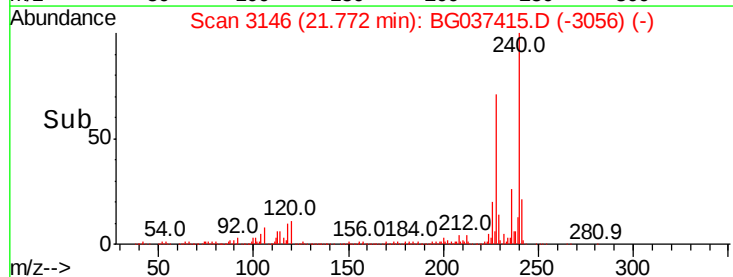
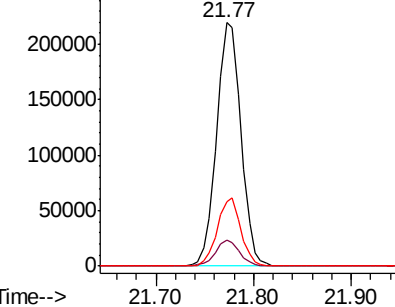
236 26.3 21.4 32.0



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: 45.421 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

Instrument :

BNA_G

ClientSampleId :

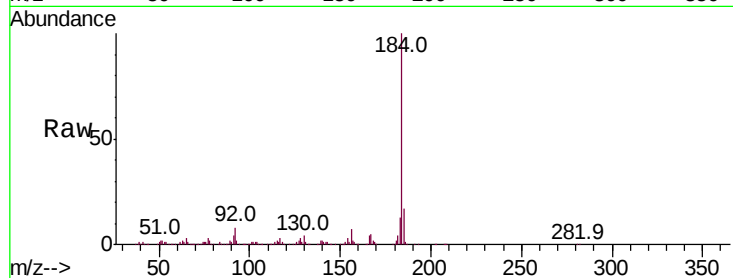
Tot Ion:184 Resp: 661651

Ion Ratio Lower Upper

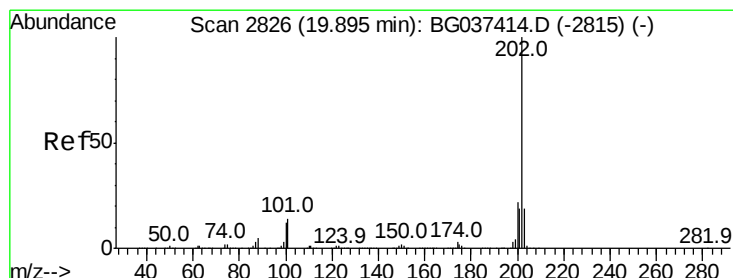
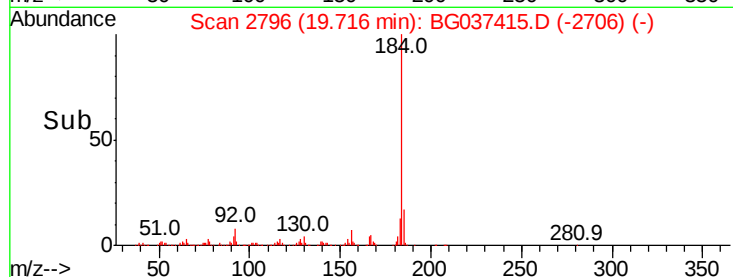
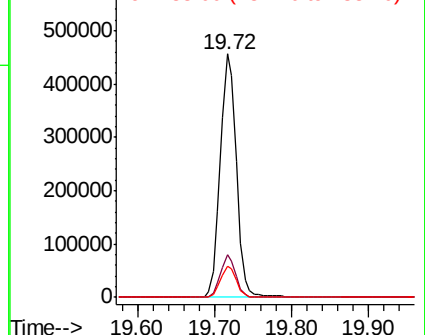
184 100

185 17.4 12.6 18.8

183 12.8 10.2 15.2



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: 49.031 ng

RT: 19.90 min Scan# 2827

Delta R.T. 0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

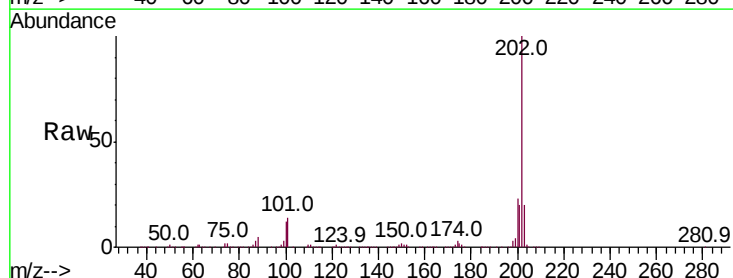
Tgt Ion:202 Resp: 1216812

Ion Ratio Lower Upper

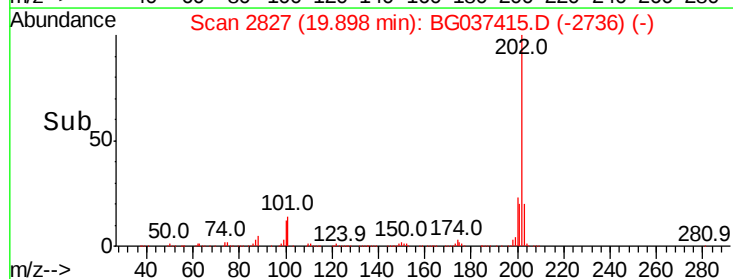
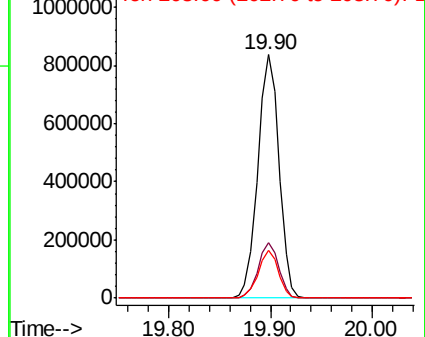
202 100

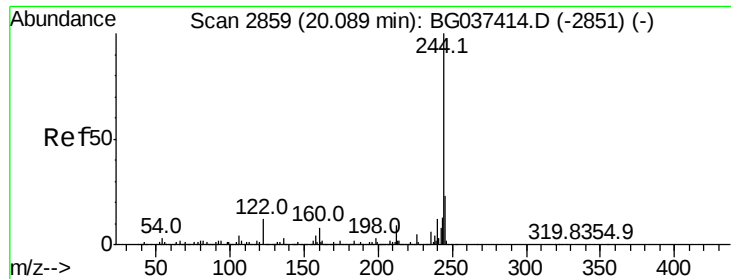
200 22.9 17.8 26.6

203 19.7 15.2 22.8



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: 93.232 ng

RT: 20.09 min Scan# 2860

Delta R.T. 0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

Instrument :

BNA_G

ClientSampled :

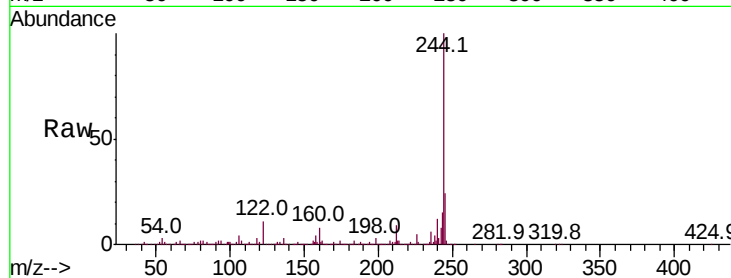
Tot Ion:244 Resp: 1690737

Ion Ratio Lower Upper

244 100

212 8.7 6.5 9.7

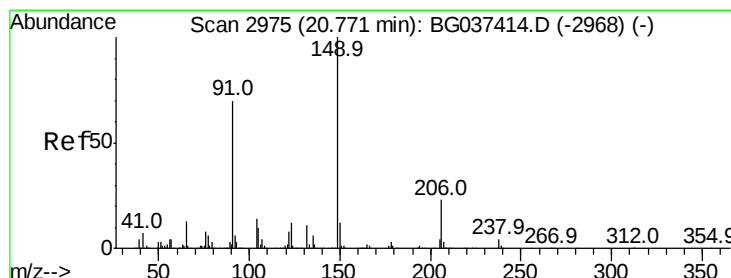
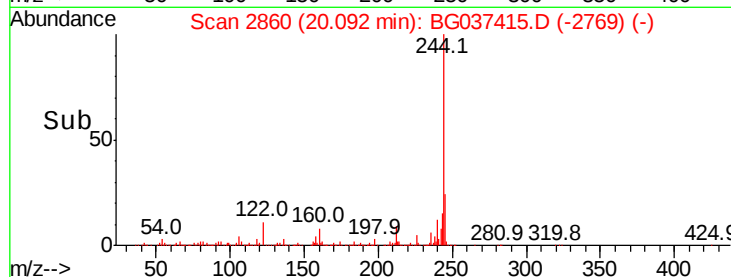
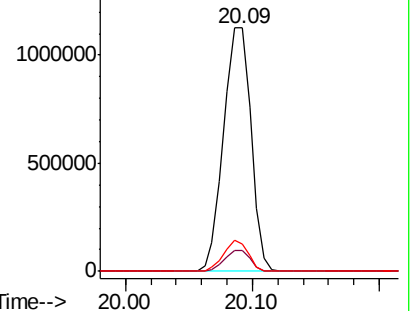
122 11.4 9.0 13.4



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: 54.259 ng

RT: 20.77 min Scan# 2976

Delta R.T. 0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

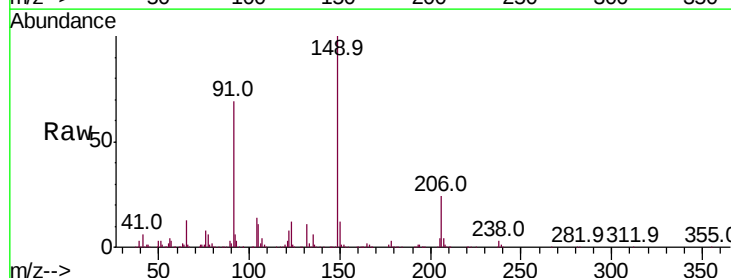
Tgt Ion:149 Resp: 523900

Ion Ratio Lower Upper

149 100

91 69.4 57.0 85.4

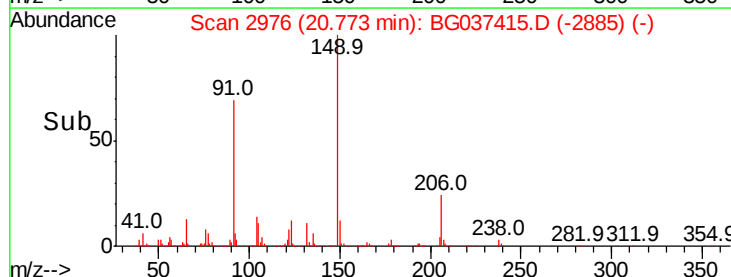
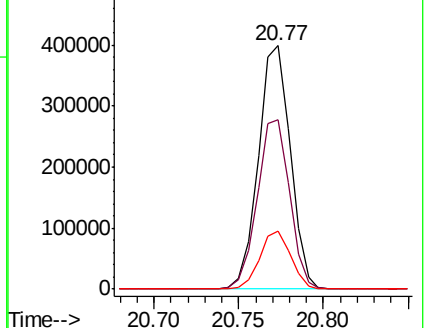
206 23.6 17.8 26.6

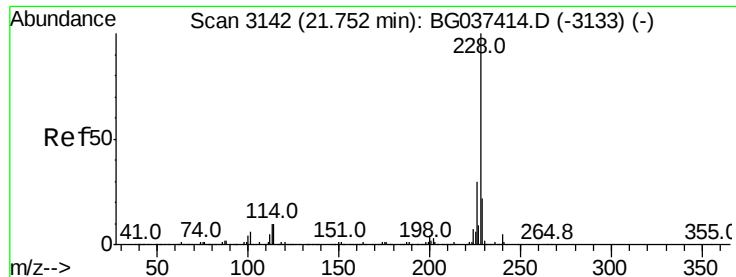


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 48.682 ng

RT: 21.75 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

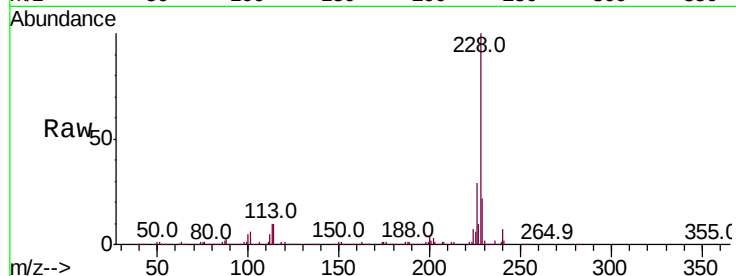
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1110216

Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.6	33.8
229	21.6	16.3	24.5

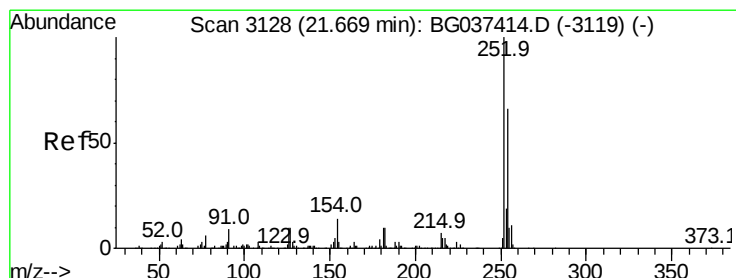
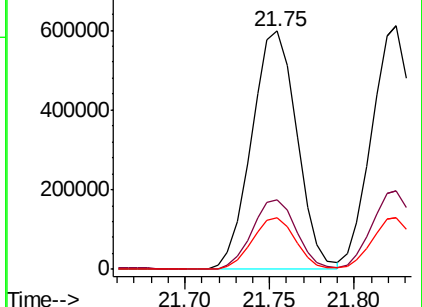
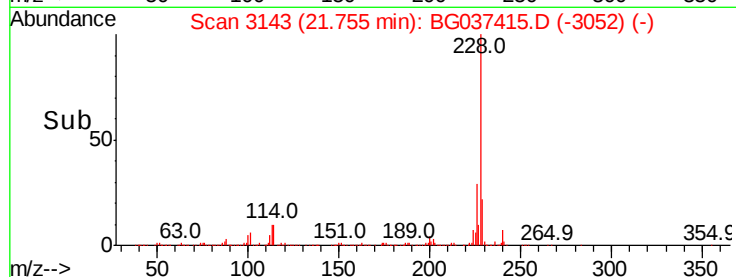


Abundance

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: 50.399 ng

RT: 21.67 min Scan# 3128

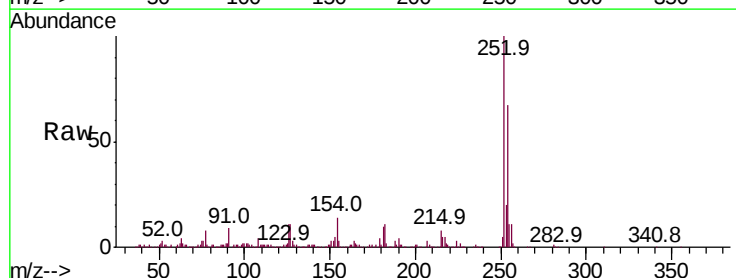
Delta R.T. -0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

Tgt Ion:252 Resp: 443366

Ion	Ratio	Lower	Upper
252	100		
254	66.7	52.0	78.0
126	11.0	8.2	12.4

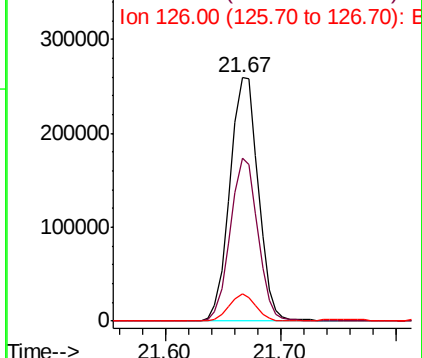
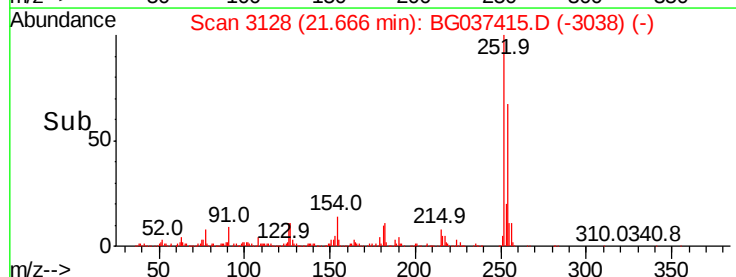


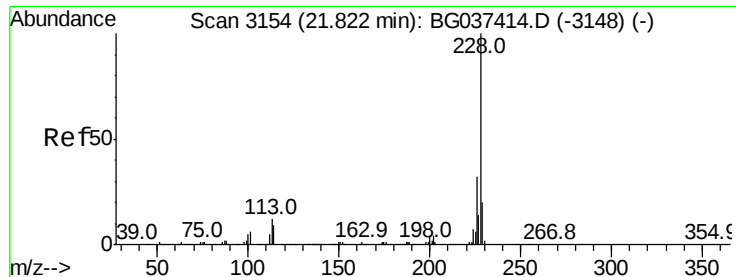
Abundance

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: 48.512 ng

RT: 21.83 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

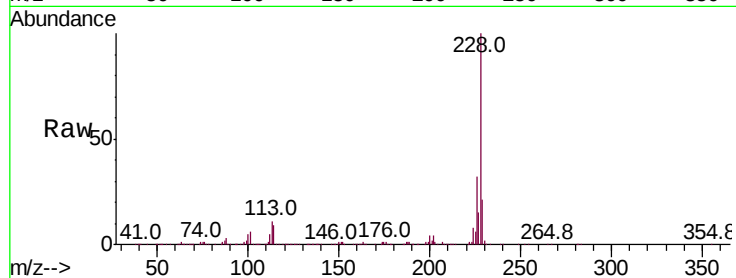
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1055355

Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.7	38.5
229	21.4	16.5	24.7

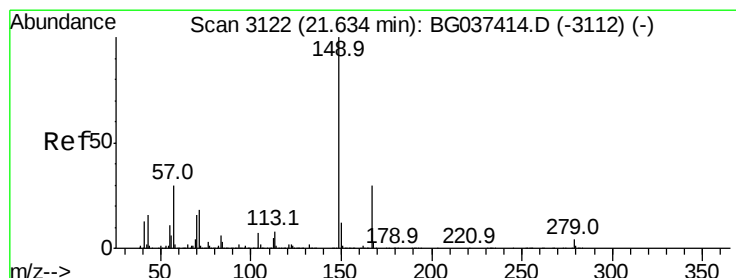
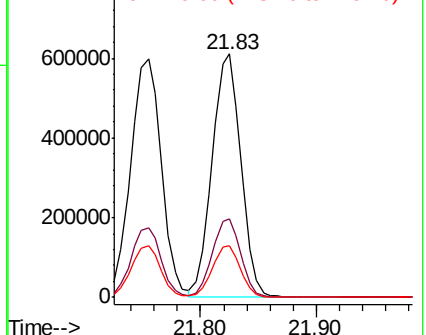
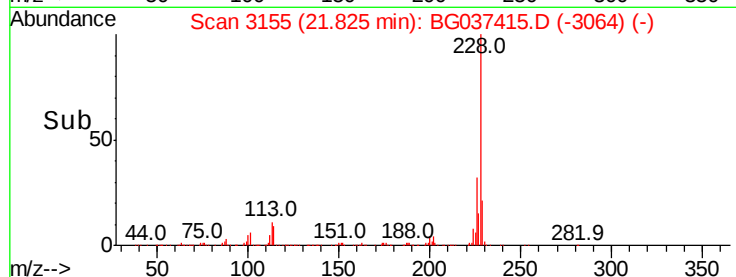


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.878 ng

RT: 21.63 min Scan# 3122

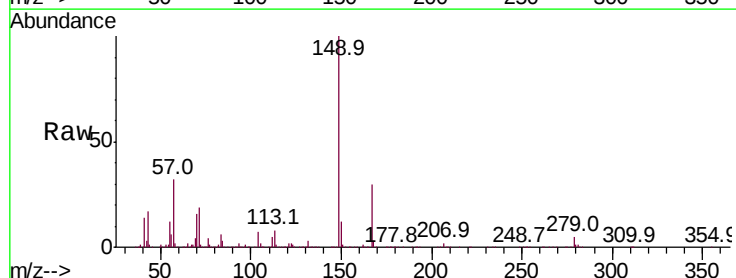
Delta R.T. -0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

Tgt Ion:149 Resp: 733149

Ion	Ratio	Lower	Upper
149	100		
167	30.2	23.0	34.4
279	4.6	3.6	5.4

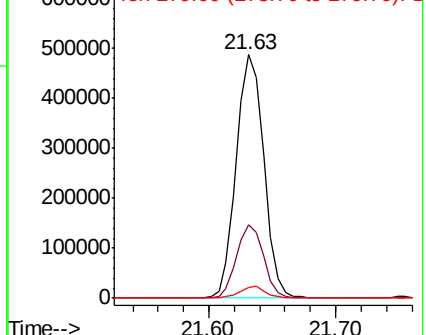
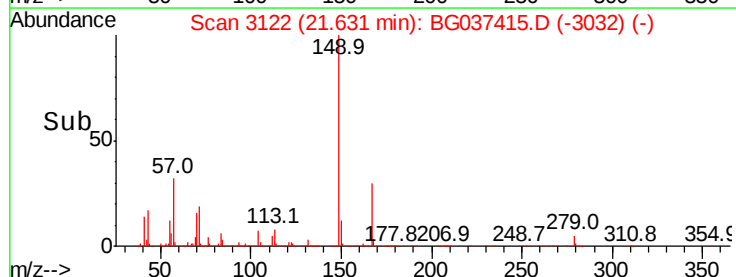


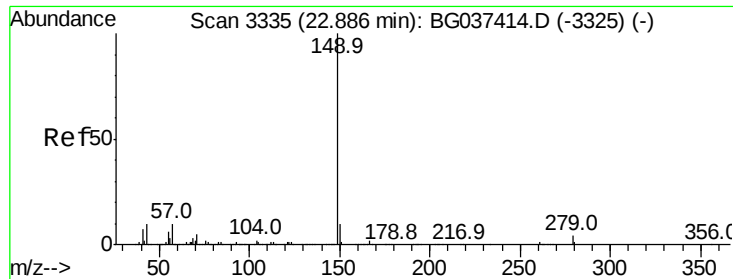
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 54.535 ng

RT: 22.88 min Scan# 3335

Delta R.T. -0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

Instrument :

BNA_G

ClientSampleId :

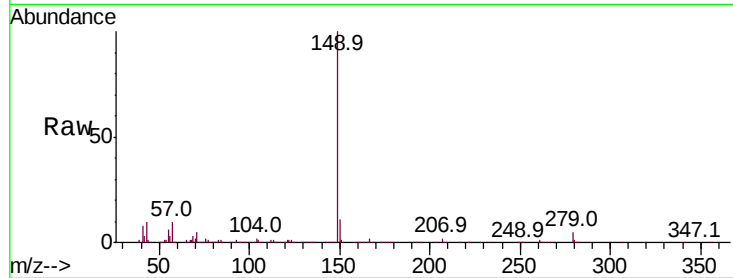
Tot Ion:149 Resp: 1227270

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

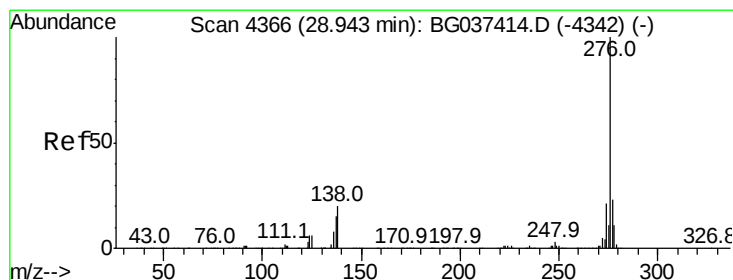
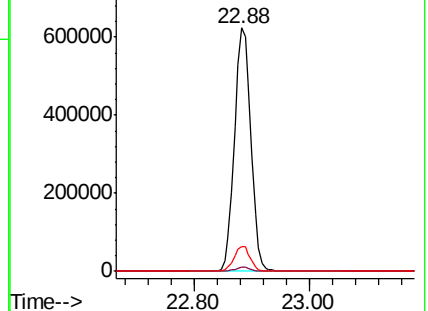
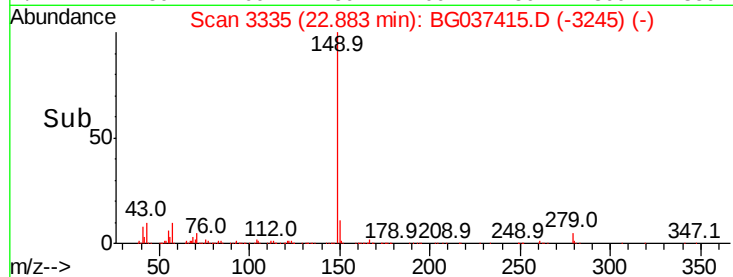
43 10.1 8.7 13.1



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: 49.379 ng

RT: 28.95 min Scan# 4367

Delta R.T. 0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

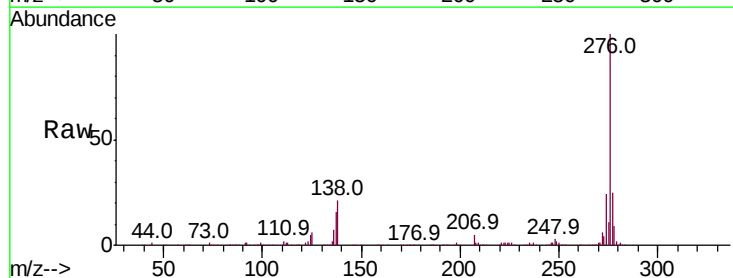
Tgt Ion:276 Resp: 1190663

Ion Ratio Lower Upper

276 100

138 17.2 12.0 18.0

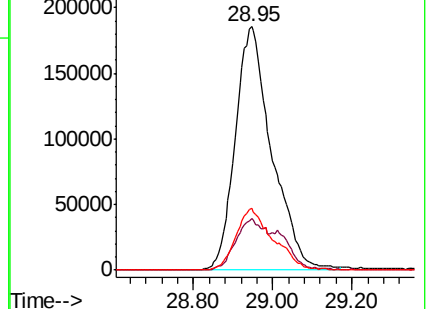
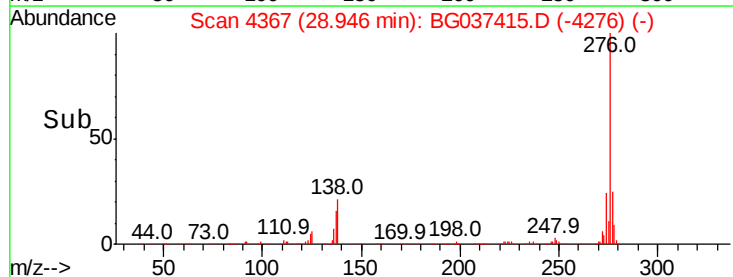
277 25.8 20.6 30.8

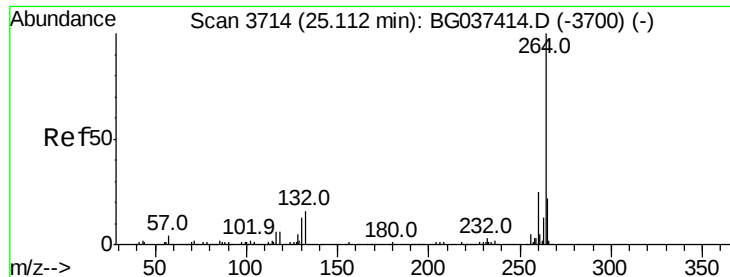


Abundance Ion 276.00 (275.70 to 276.70): E

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: 25.11 min Scan# 3714

Delta R.T. -0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

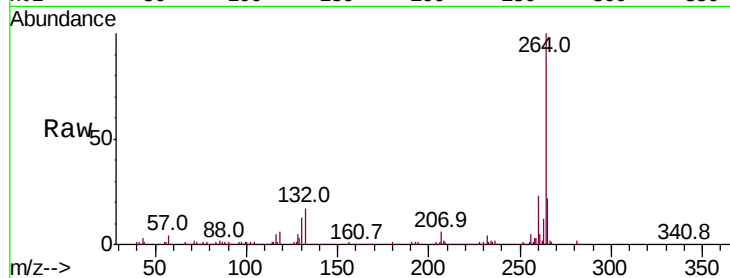
Instrument :

BNA_G

ClientSampleId :

Tot Ion:264 Resp: 402282

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.2	27.4
265	21.8	17.9	26.9

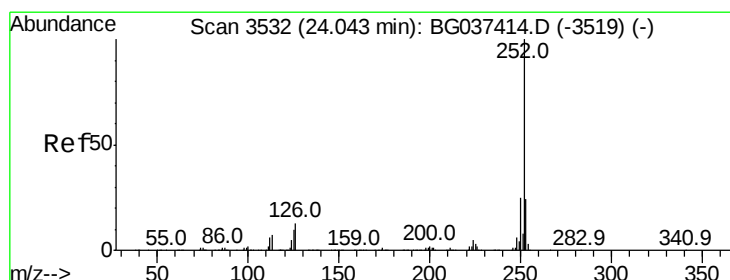
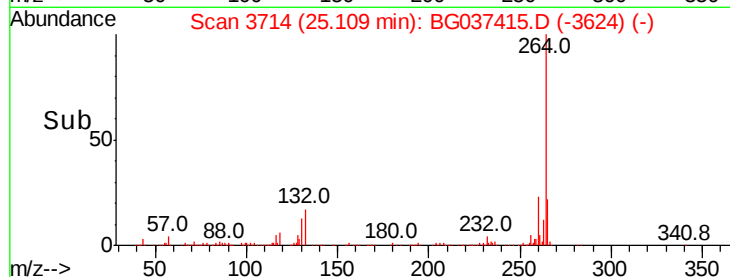
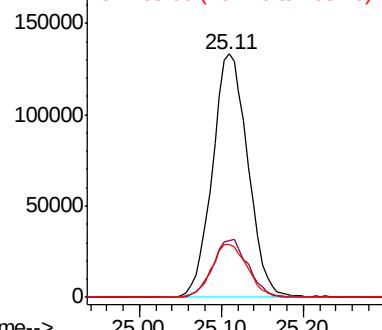


Abundance

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: 49.813 ng

RT: 24.05 min Scan# 3533

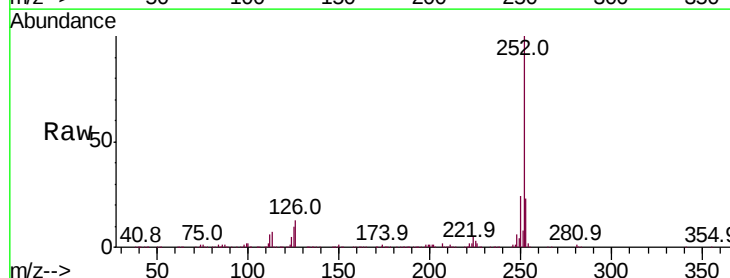
Delta R.T. 0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

Tgt Ion:252 Resp: 1089463

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	10.0	7.8	11.6

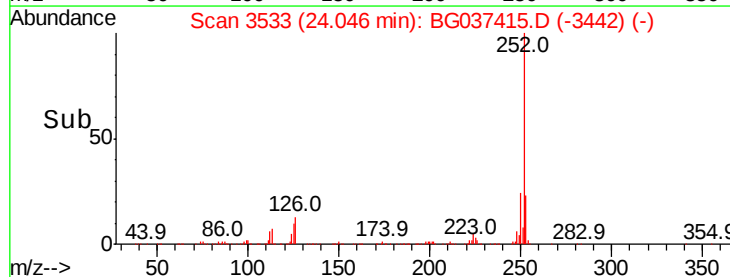
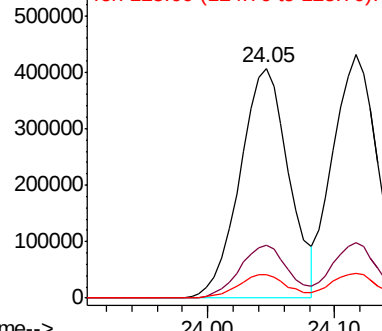


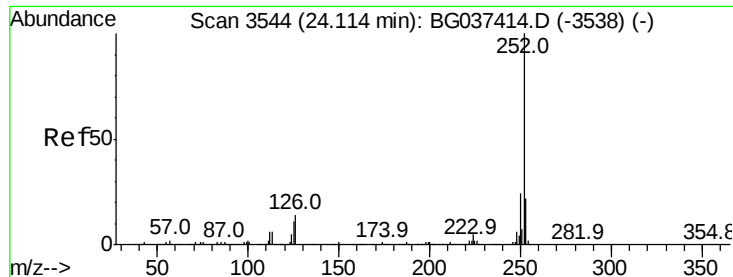
Abundance

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

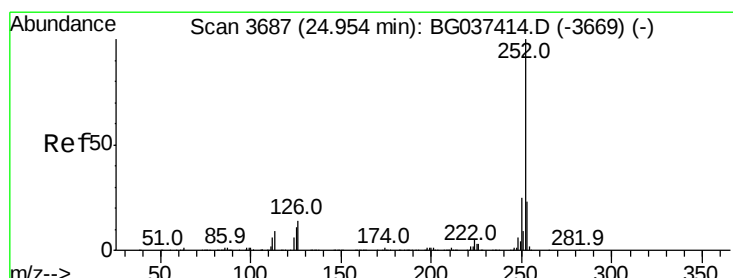
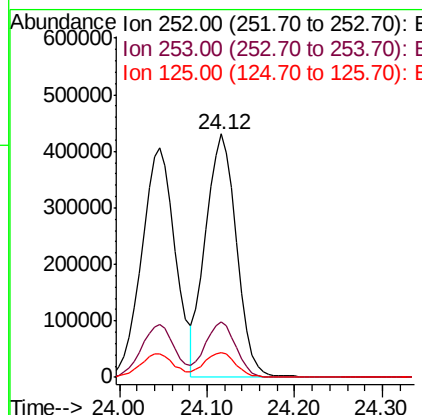
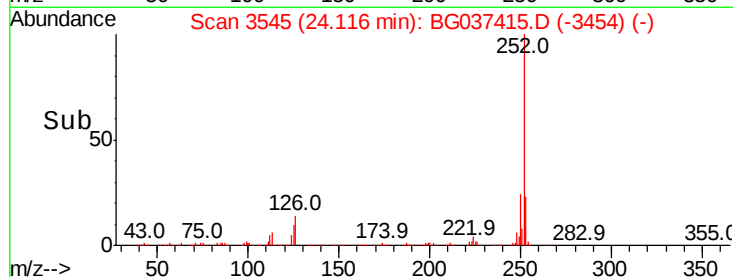
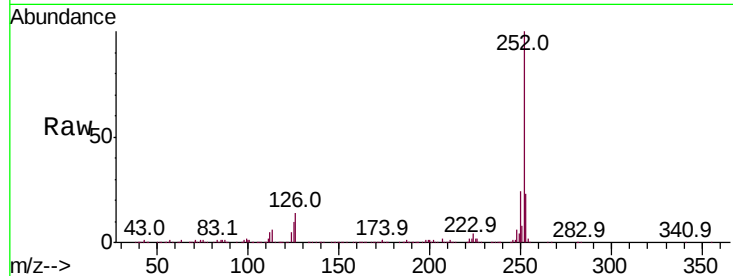




#89
Benzo(k)fluoranthene
Concen: 49.094 ng
RT: 24.12 min Scan# 3545
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

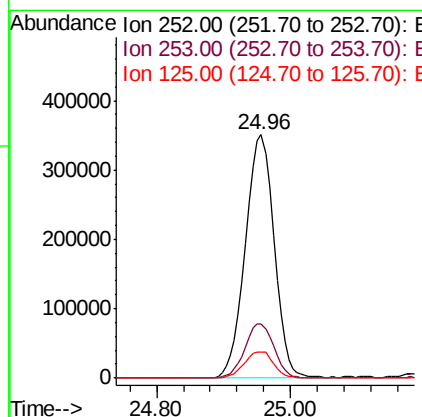
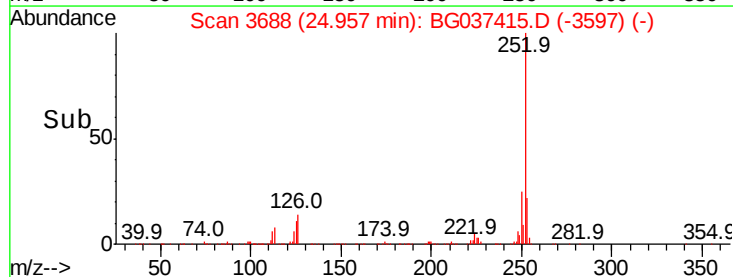
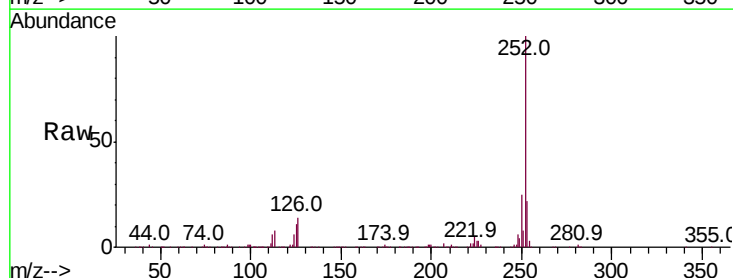
Instrument :
BNA_G
ClientSampled :

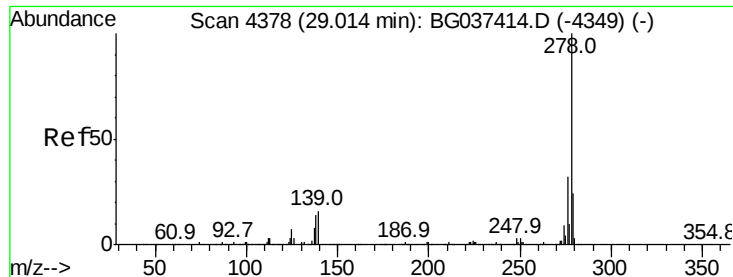
Tot Ion:252 Resp: 1059537
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 10.1 7.4 11.0



#90
Benzo(a)pyrene
Concen: 49.696 ng
RT: 24.96 min Scan# 3688
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Tgt Ion:252 Resp: 1042231
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 10.9 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 48.499 ng

RT: 29.02 min Scan# 4379

Delta R.T. 0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

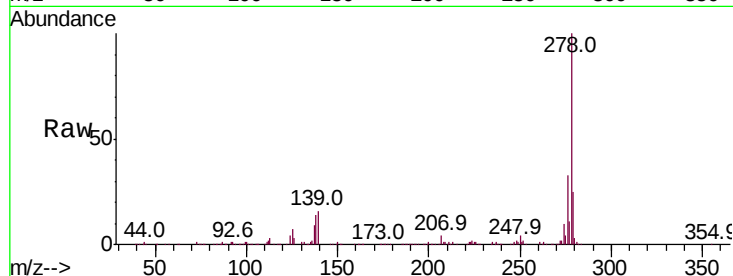
Instrument :

BNA_G

ClientSampled :

Tot Ion:278 Resp: 973222

Ion	Ratio	Lower	Upper
278	100		
139	15.9	11.5	17.3
279	24.8	18.6	27.8

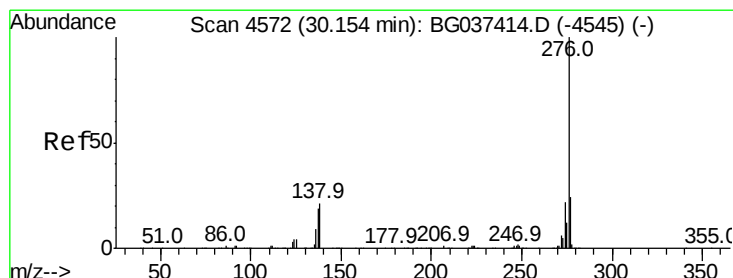
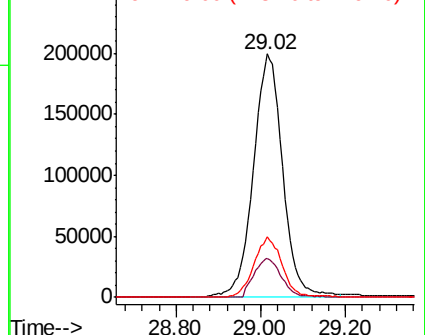
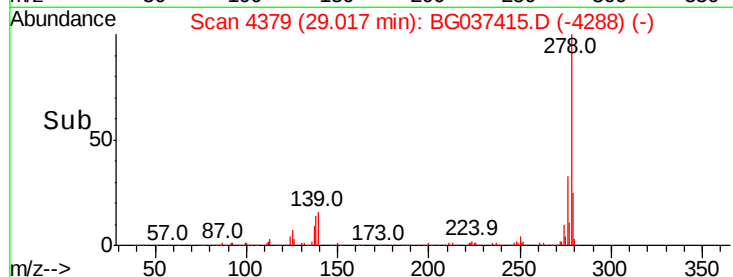


Abundance

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: 48.855 ng

RT: 30.15 min Scan# 4572

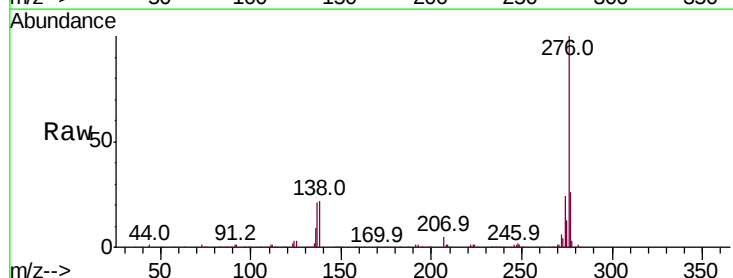
Delta R.T. -0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

Tgt Ion:276 Resp: 979127

Ion	Ratio	Lower	Upper
276	100		
277	25.8	18.9	28.3
138	21.9	17.2	25.8



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

