

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
 Data File : BG037416.D
 Acq On : 18 Oct 2018 12:28
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 18 13:24:11 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	60893	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	287816	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	186437	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	431099	20.00	ng	0.00
76) Chrysene-d12	21.77	240	379798	20.00	ng	0.00
87) Perylene-d12	25.11	264	401626	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	440637	127.35	ng	0.00
7) Phenol-d6	7.25	99	662015	126.06	ng	0.00
23) Nitrobenzene-d5	9.29	82	614175	140.29	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	256049	140.04	ng	0.00
45) 2-Fluorobiphenyl	13.37	172	1397677	112.58	ng	0.00
79) Terphenyl-d14	20.09	244	1948087	107.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	107610	55.376	ng	98
3) Pyridine	3.94	79	288757	62.585	ng	93
4) n-Nitrosodimethylamine	3.85	42	105353	58.799	ng	# 90
6) Aniline	7.44	93	411215	59.815	ng	98
8) 2-Chlorophenol	7.67	128	252572	62.371	ng	99
9) Benzaldehyde	7.25	77	183872	50.853	ng	94
10) Phenol	7.28	94	347920	62.902	ng	99
11) bis(2-Chloroethyl)ether	7.53	93	269301	59.597	ng	96
12) 1,3-Dichlorobenzene	8.00	146	286946	60.276	ng	99
13) 1,4-Dichlorobenzene	8.14	146	286645	59.473	ng	99
14) 1,2-Dichlorobenzene	8.47	146	275174	58.919	ng	98
15) Benzyl Alcohol	8.35	79	255090	62.097	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.63	45	477763	53.482	ng	98
17) 2-Methylphenol	8.54	107	234246	63.235	ng	98
18) Hexachloroethane	9.19	117	103344	62.822	ng	99
19) n-Nitroso-di-n-propylamine	8.92	70	231372	58.191	ng	97
20) 3+4-Methylphenols	8.87	107	337714	65.200	ng	98
22) Acetophenone	8.94	105	424609	58.524	ng	97
24) Nitrobenzene	9.33	77	318025	67.824	ng	94
25) Isophorone	9.85	82	577403	57.776	ng	97
26) 2-Nitrophenol	10.04	139	157775	94.567	ng	97
27) 2,4-Dimethylphenol	10.08	122	254553	60.938	ng	98
28) bis(2-Chloroethoxy)methane	10.33	93	367288	58.742	ng	97
29) 2,4-Dichlorophenol	10.56	162	288985	68.152	ng	99
30) 1,2,4-Trichlorobenzene	10.79	180	311299	60.330	ng	98
31) Naphthalene	10.98	128	817566	58.449	ng	99
32) Benzoic acid	10.23	122	223716	96.991	ng	95
33) 4-Chloroaniline	11.09	127	395954	60.344	ng	97
34) Hexachlorobutadiene	11.25	225	184595	57.609	ng	96
35) Caprolactam	11.90	113	119483	69.119	ng	96
36) 4-Chloro-3-methylphenol	12.19	107	318108	63.522	ng	99
37) 2-Methylnaphthalene	12.58	142	603127	59.084	ng	98
38) 1-Methylnaphthalene	12.80	142	583867	58.563	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	359279	59.507	ng	99

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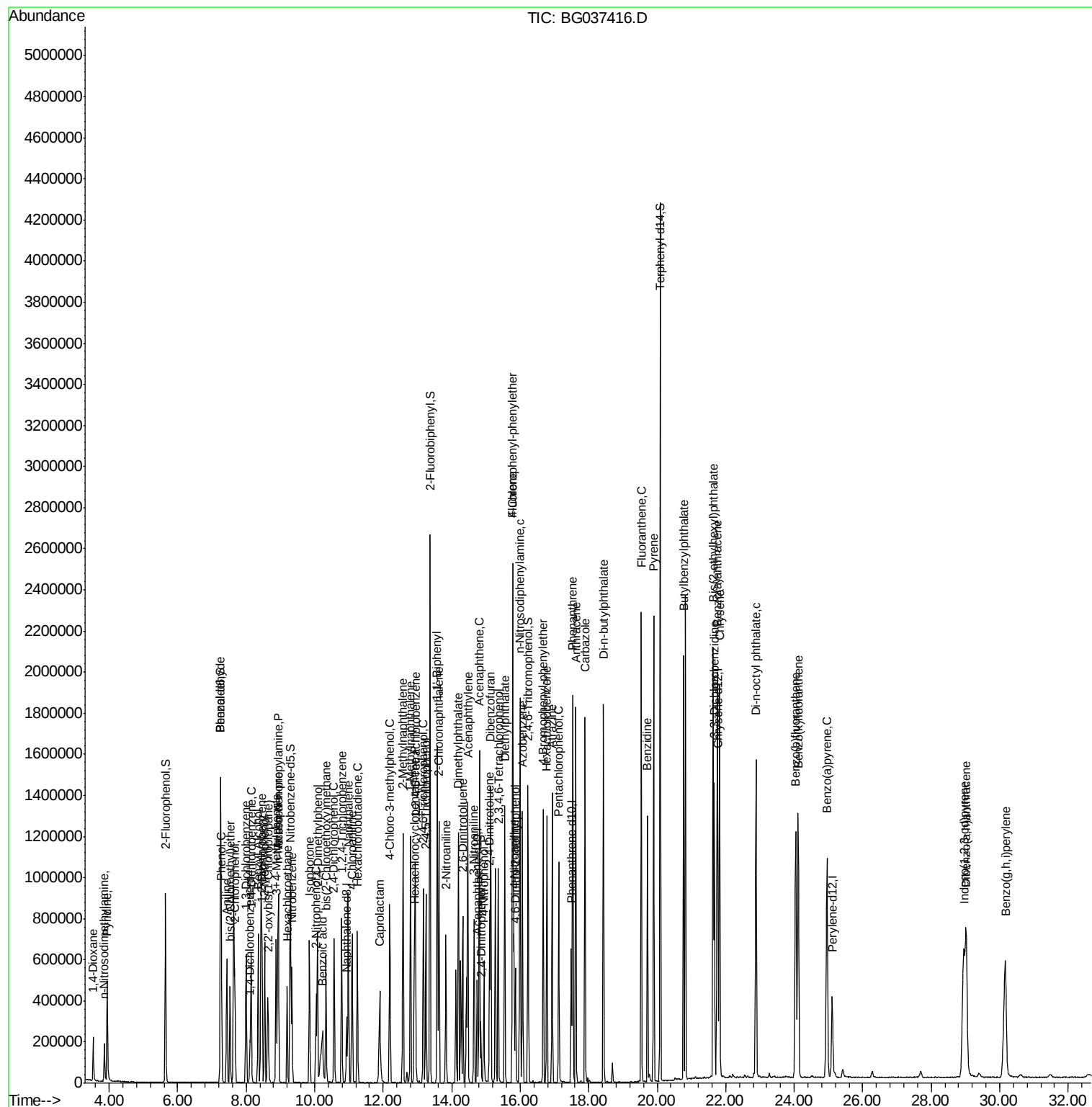
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	180917	72.686	nq	98
43) 2,4,6-Trichlorophenol	13.17	196	249866	71.339	nq	99
44) 2,4,5-Trichlorophenol	13.24	196	269660	71.557	nq	98
46) 1,1'-Biphenyl	13.58	154	894764	58.342	nq	97
47) 2-Chloronaphthalene	13.62	162	682862	58.946	nq	98
48) 2-Nitroaniline	13.84	65	223525	79.847	nq	96
49) Acenaphthylene	14.47	152	1028318	58.027	nq	98
50) Dimethylphthalate	14.19	163	839132	57.272	nq	98
51) 2,6-Dinitrotoluene	14.32	165	197306	74.616	nq	93
52) Acenaphthene	14.81	154	631389	57.681	nq	98
53) 3-Nitroaniline	14.66	138	216565	70.646	nq	# 94
54) 2,4-Dinitrophenol	14.85	184	72083	98.320	nq	94
55) Dibenzofuran	15.14	168	1014877	57.138	nq	98
56) 4-Nitrophenol	14.94	139	165824	69.396	nq	99
57) 2,4-Dinitrotoluene	15.11	165	269382	81.088	nq	98
58) Fluorene	15.79	166	760705	56.629	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	230273	69.018	nq	99
60) Diethylphthalate	15.55	149	857474	56.472	nq	97
61) 4-Chlorophenyl-phenylether	15.78	204	450944	57.430	nq	97
62) 4-Nitroaniline	15.82	138	214815	66.763	nq	93
63) Azobenzene	16.07	77	802309	55.111	nq	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	142059	118.256	nq	99
66) n-Nitrosodiphenylamine	15.99	169	760454	60.067	nq	99
67) 4-Bromophenyl-phenylether	16.67	248	285306	61.321	nq	99
68) Hexachlorobenzene	16.78	284	288714	59.850	nq	98
69) Atrazine	16.93	200	278879	59.268	nq	98
70) Pentachlorophenol	17.13	266	213744	68.677	nq	97
71) Phenanthrene	17.53	178	1255978	57.234	nq	98
72) Anthracene	17.63	178	1236001	57.544	nq	96
73) Carbazole	17.90	167	1251647	56.556	nq	98
74) Di-n-butylphthalate	18.43	149	1396274	58.864	nq	98
75) Fluoranthene	19.54	202	1414589	55.153	nq	96
77) Benzidine	19.72	184	754399	51.922	nq	98
78) Pyrene	19.90	202	1435583	57.996	nq	96
80) Butylbenzylphthalate	20.77	149	634249	65.857	nq	97
81) Benzo(a)anthracene	21.76	228	1310323	57.606	nq	96
82) 3,3'-Dichlorobenzidine	21.67	252	533433	60.794	nq	99
83) Chrysene	21.82	228	1263705	58.241	nq	98
84) Bis(2-ethylhexyl)phthalate	21.63	149	887211	64.155	nq	97
85) Di-n-octyl phthalate	22.88	149	1457582	64.937	nq	99
86) Indeno(1,2,3-cd)pyrene	28.95	276	1454056	60.459	nq	99
88) Benzo(b)fluoranthene	24.04	252	1317985	60.360	nq	99
89) Benzo(k)fluoranthene	24.12	252	1265316	58.725	nq	95
90) Benzo(a)pyrene	24.96	252	1267267	60.524	nq	98
91) Dibenzo(a,h)anthracene	29.03	278	1178424	58.821	nq	97
92) Benzo(g,h,i)perylene	30.16	276	1192160	59.581	nq	98

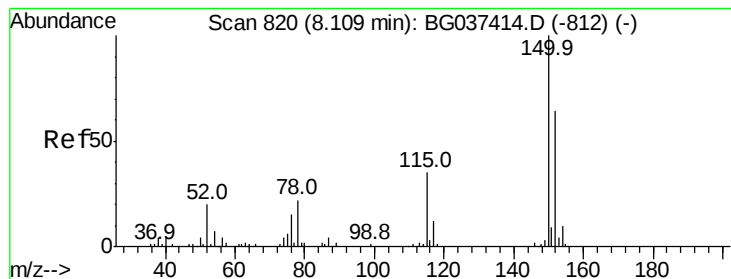
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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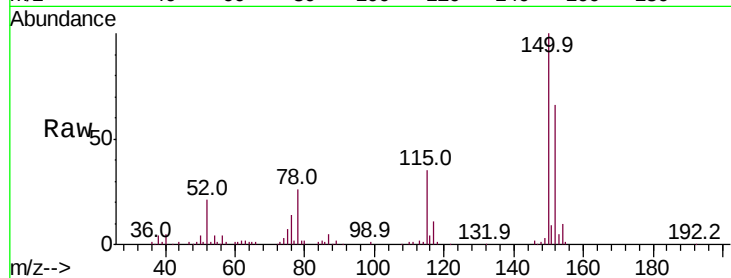


#1

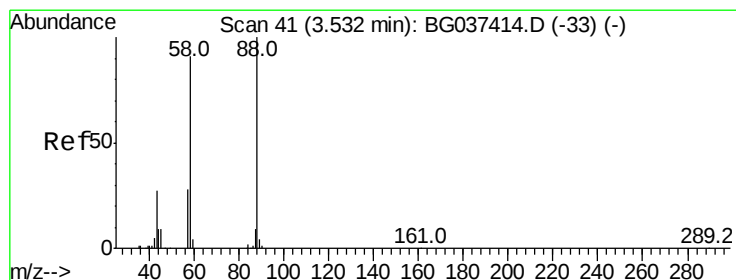
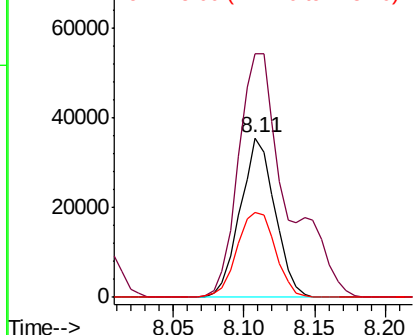
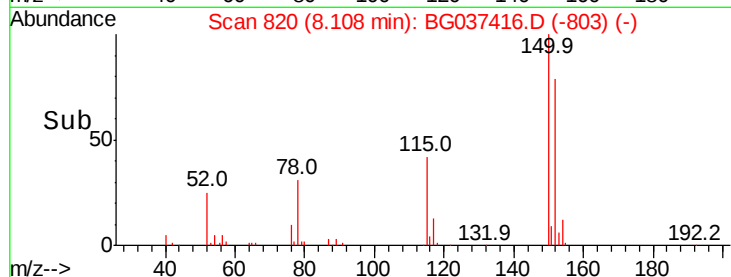
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.6	126.0	189.0
115	53.2	45.5	68.3



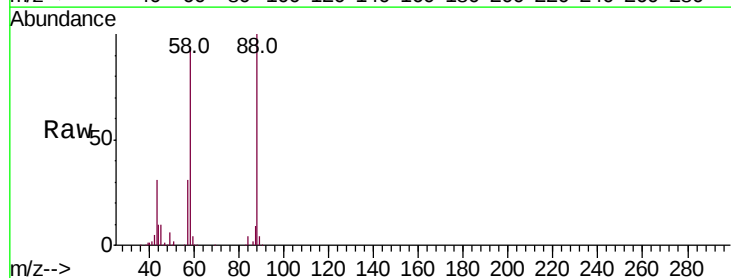
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



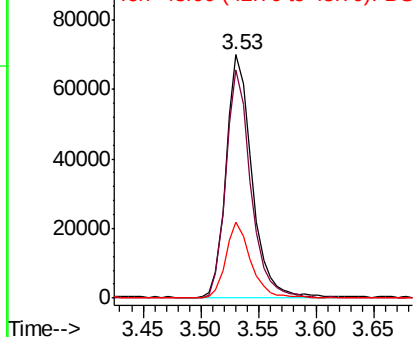
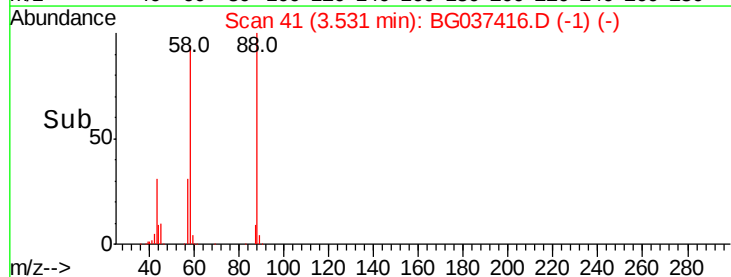
#2

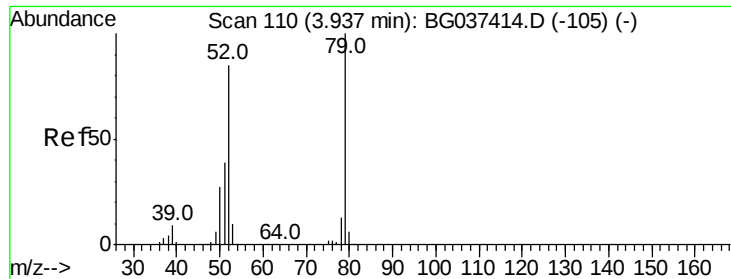
1,4-Dioxane
Concen: 55.376 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.6	74.4	111.6
43	30.4	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: 62.585 ng

RT: 3.94 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

Instrument :

BNA_G

ClientSampleId :

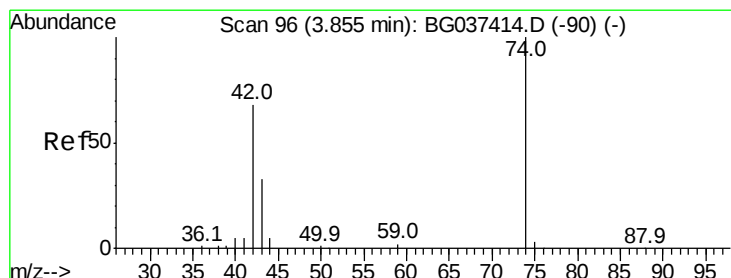
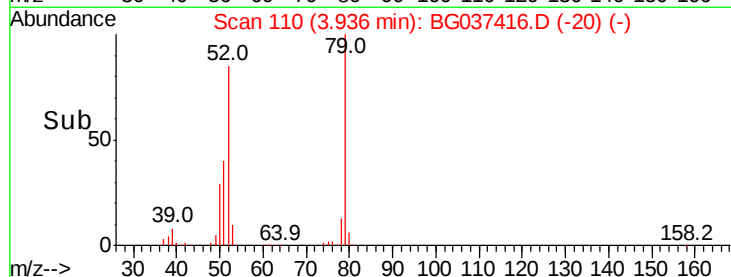
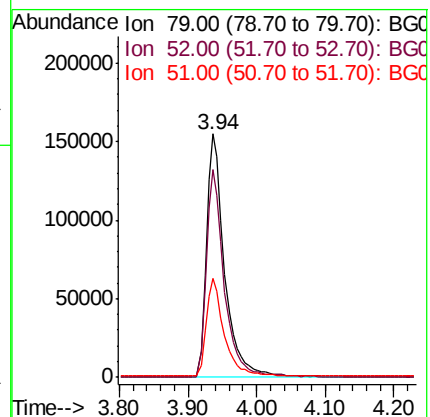
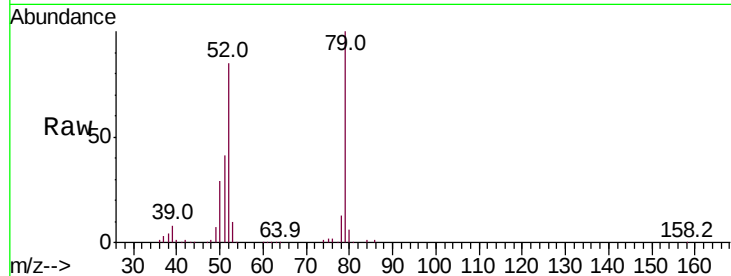
Tot Ion: 79 Resp: 288757

Ion Ratio Lower Upper

79 100

52 85.3 74.2 111.2

51 40.7 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 58.799 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

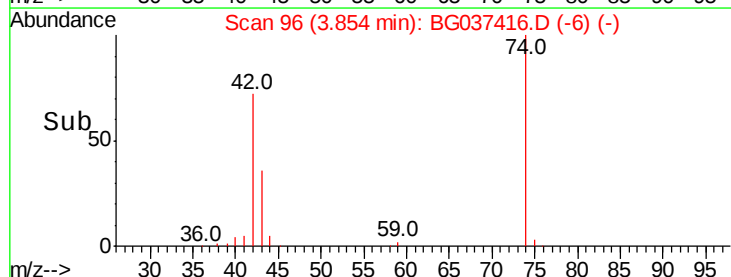
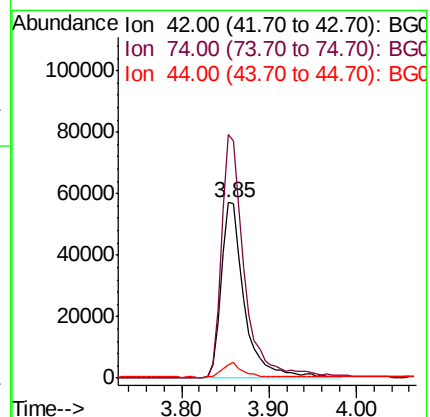
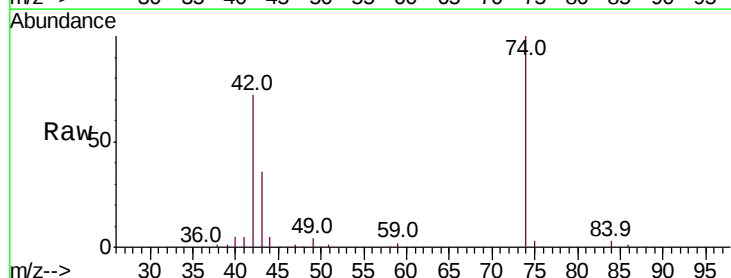
Tgt Ion: 42 Resp: 105353

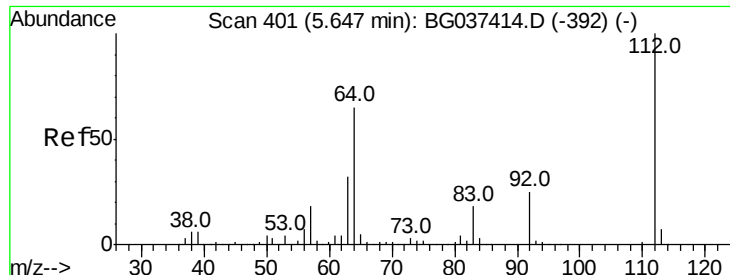
Ion Ratio Lower Upper

42 100

74 138.8 102.0 153.0

44 7.6 9.6 14.4#

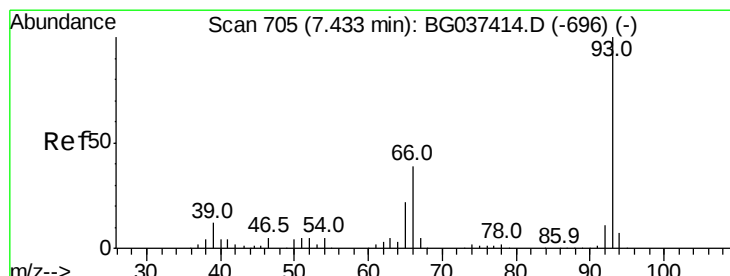
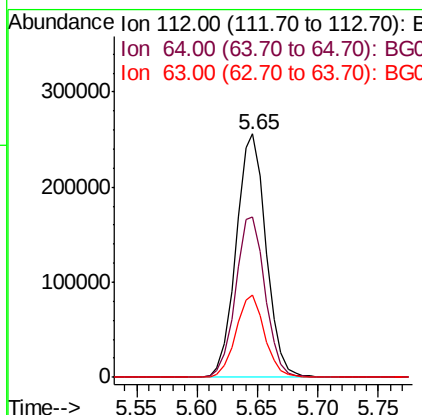
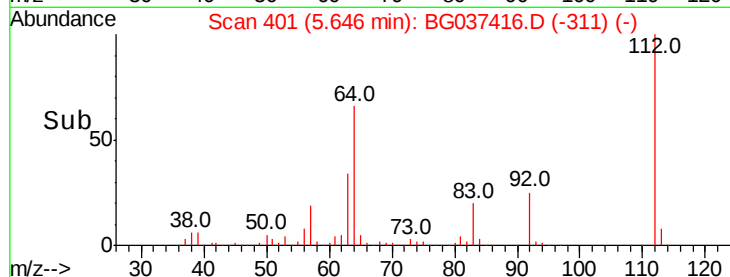
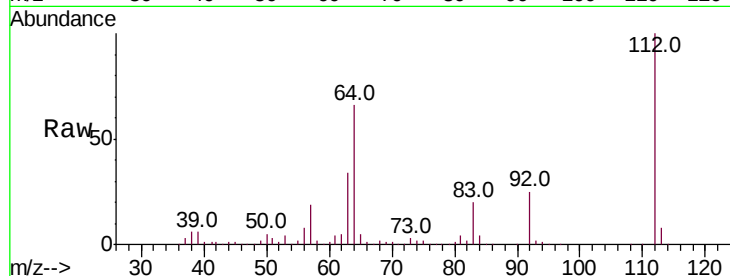




#5
 2-Fluorophenol
 Concen: 127.351 ng
 RT: 5.65 min Scan# 401
 Delta R.T. -0.00 min
 Lab File: BG037416.D
 Acq: 18 Oct 2018 12:28

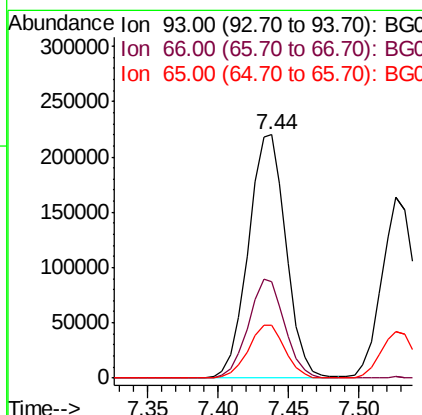
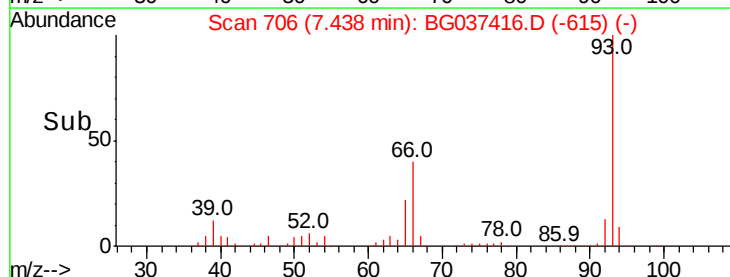
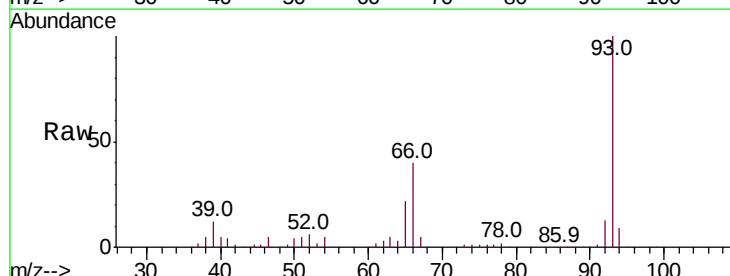
Instrument :
 BNA_G
 ClientSampled :

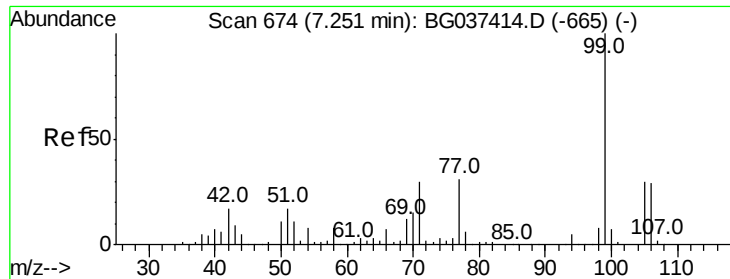
Tot Ion:112 Resp: 440637
 Ion Ratio Lower Upper
 112 100
 64 65.7 53.1 79.7
 63 33.7 27.3 40.9



#6
 Aniline
 Concen: 59.815 ng
 RT: 7.44 min Scan# 706
 Delta R.T. 0.00 min
 Lab File: BG037416.D
 Acq: 18 Oct 2018 12:28

Tgt Ion: 93 Resp: 411215
 Ion Ratio Lower Upper
 93 100
 66 39.7 32.8 49.2
 65 21.7 16.4 24.6





#7

Phenol-d6

Concen: 126.056 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

Instrument :

BNA_G

ClientSampled :

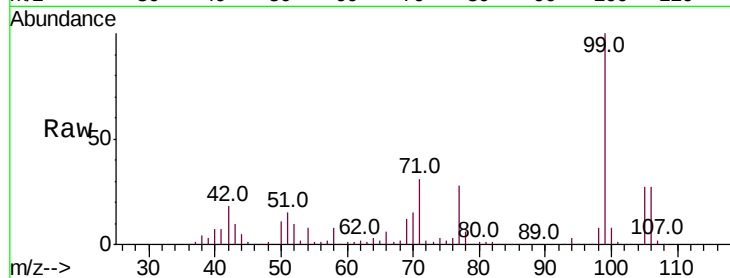
Tot Ion: 99 Resp: 662015

Ion Ratio Lower Upper

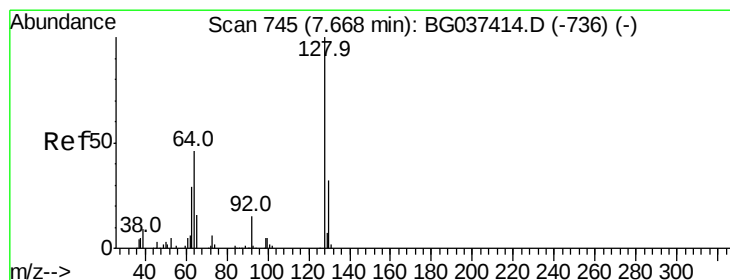
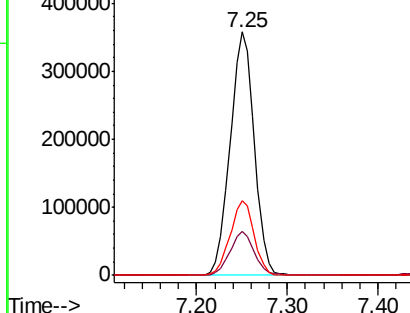
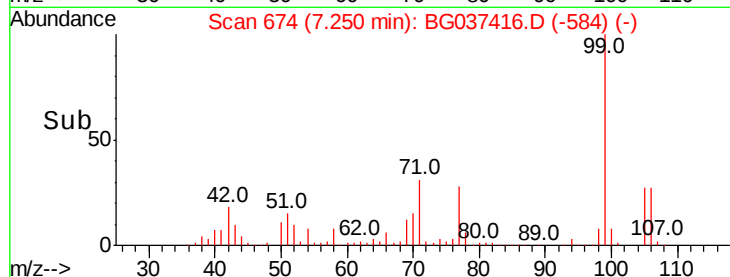
99 100

42 18.1 15.0 22.4

71 30.7 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: 62.371 ng

RT: 7.67 min Scan# 745

Delta R.T. -0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

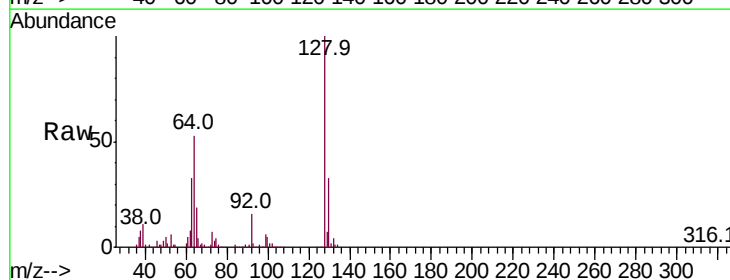
Tgt Ion:128 Resp: 252572

Ion Ratio Lower Upper

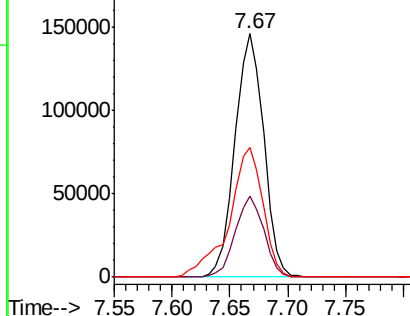
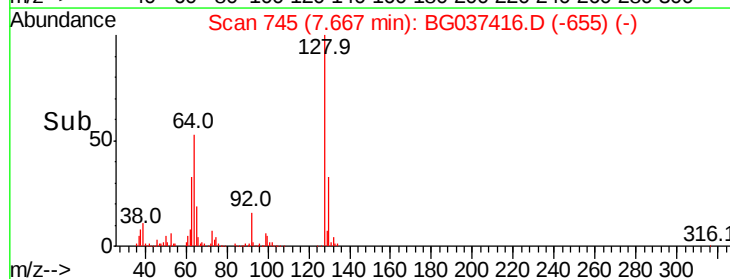
128 100

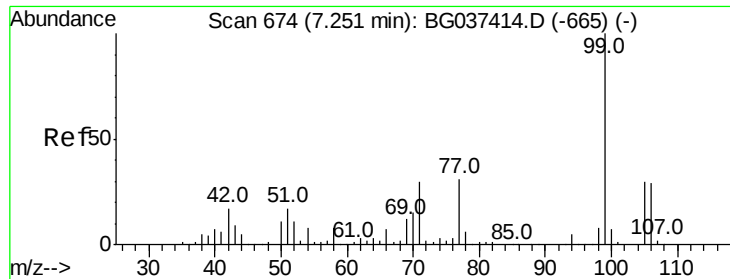
130 33.4 12.0 52.0

64 53.5 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: 50.853 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037416.D

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ClientSampleId :

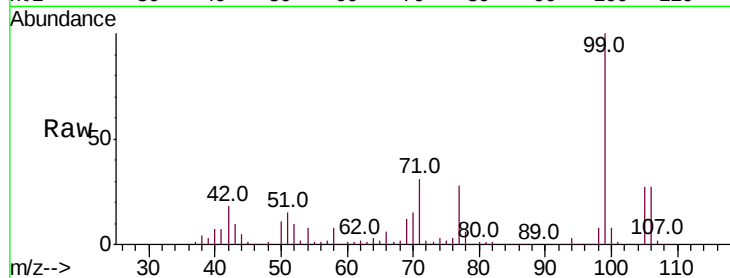
Tot Ion: 77 Resp: 183872

Ion Ratio Lower Upper

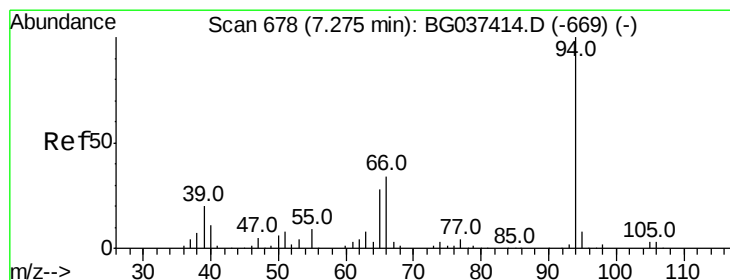
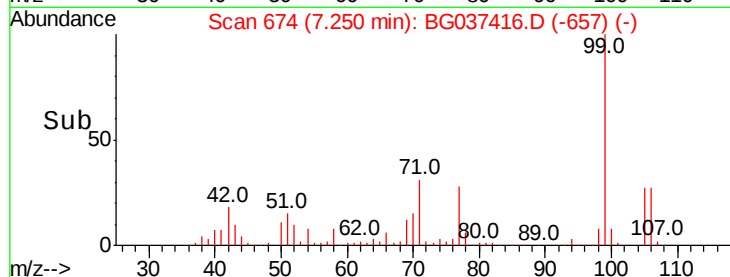
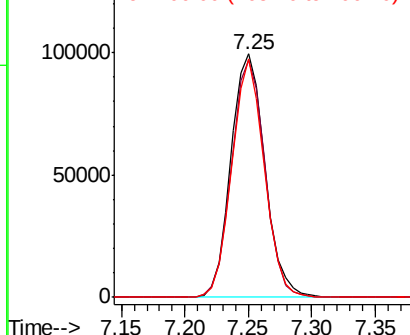
77 100

105 97.5 72.6 112.6

106 98.0 71.3 111.3



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 62.902 ng

RT: 7.28 min Scan# 679

Delta R.T. 0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

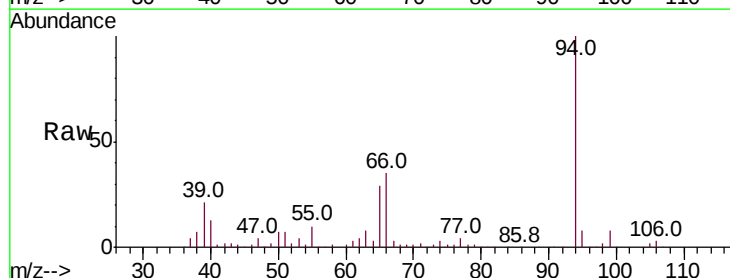
Tgt Ion: 94 Resp: 347920

Ion Ratio Lower Upper

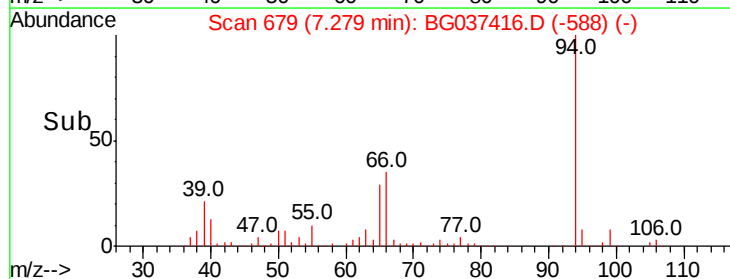
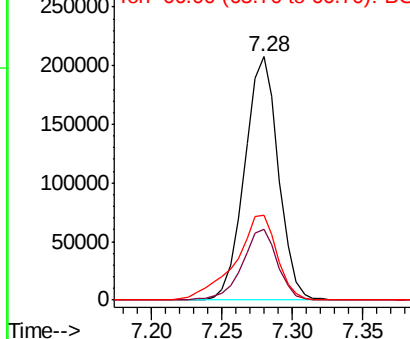
94 100

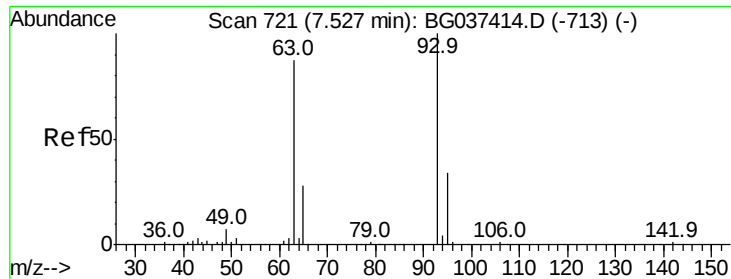
65 29.3 9.7 49.7

66 35.0 15.9 55.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

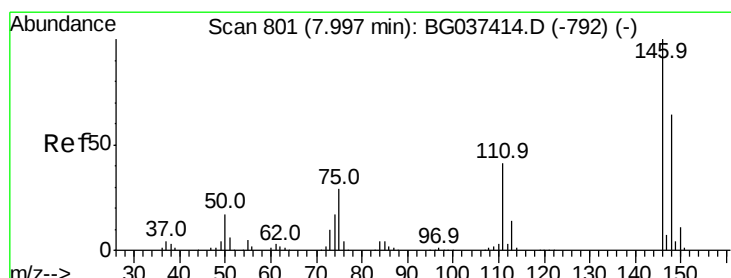
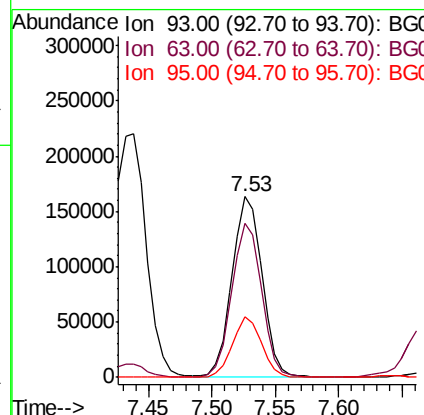
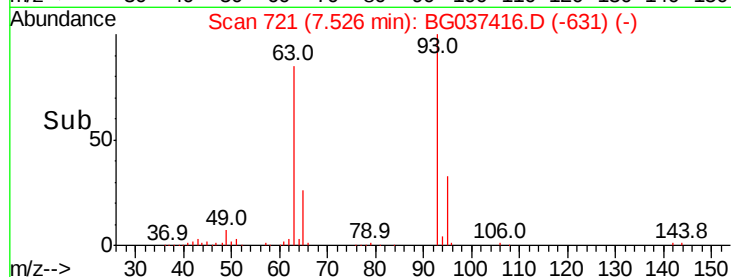
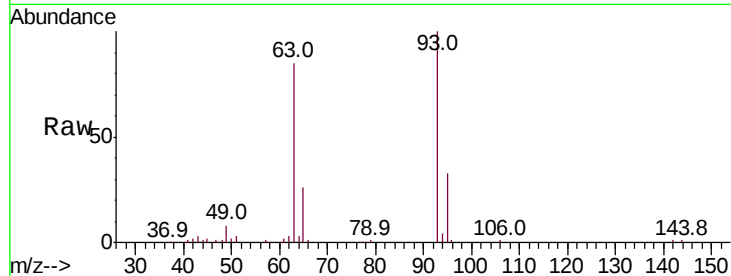




#11
 bis(2-Chloroethyl)ether
 Concen: 59.597 ng
 RT: 7.53 min Scan# 721
 Delta R.T. -0.00 min
 Lab File: BG037416.D
 Acq: 18 Oct 2018 12:28

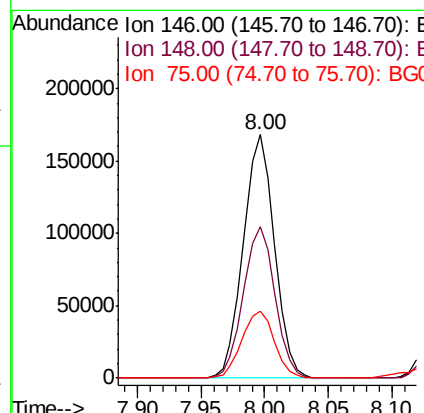
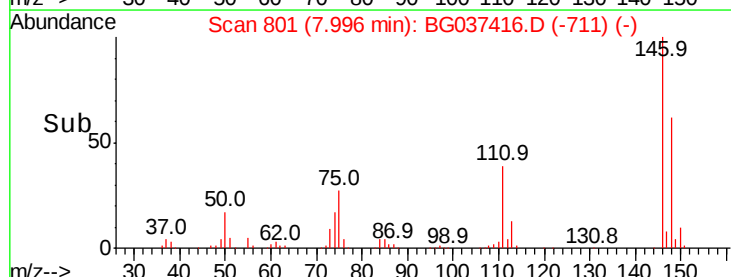
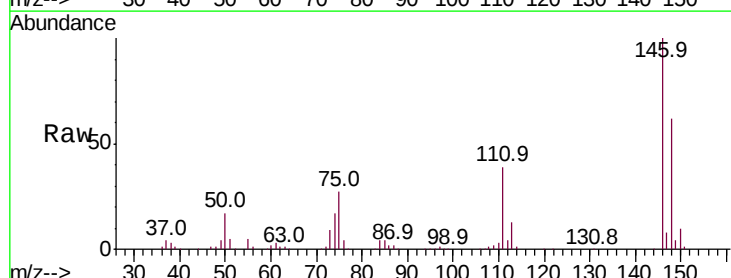
Instrument :
 BNA_G
 ClientSampled :

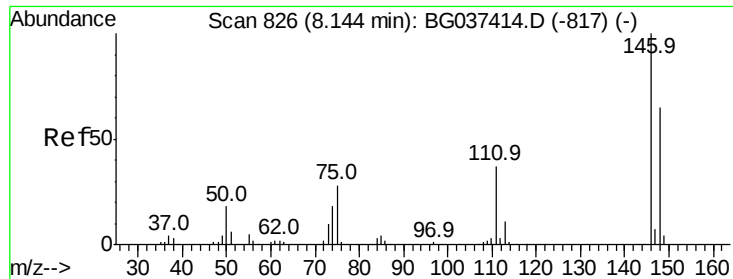
Tot Ion: 93 Resp: 269301
 Ion Ratio Lower Upper
 93 100
 63 85.5 69.5 109.5
 95 33.5 12.6 52.6



#12
 1,3-Dichlorobenzene
 Concen: 60.276 ng
 RT: 8.00 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BG037416.D
 Acq: 18 Oct 2018 12:28

Tgt Ion: 146 Resp: 286946
 Ion Ratio Lower Upper
 146 100
 148 62.3 49.8 74.8
 75 27.3 23.2 34.8

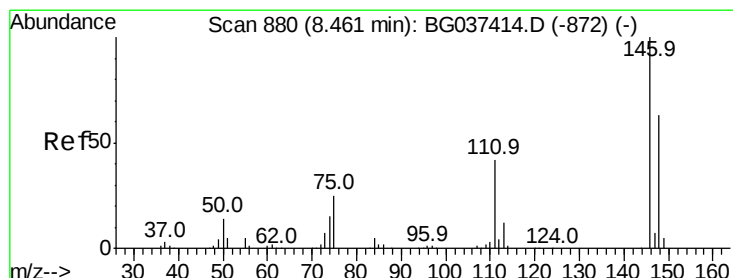
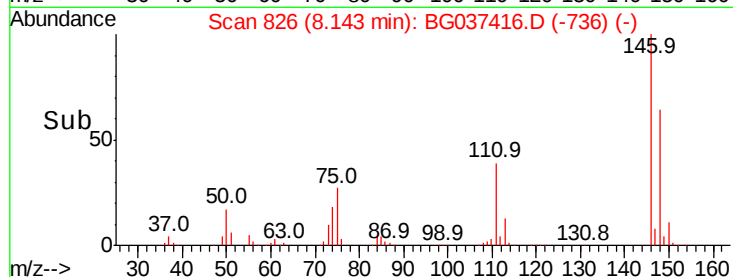
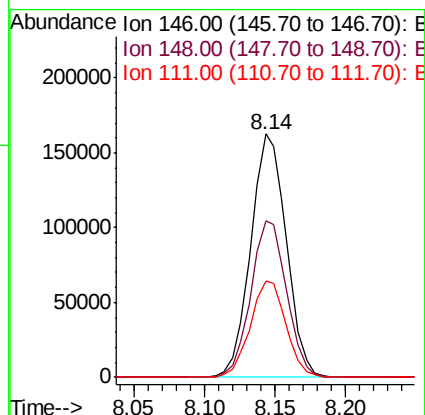
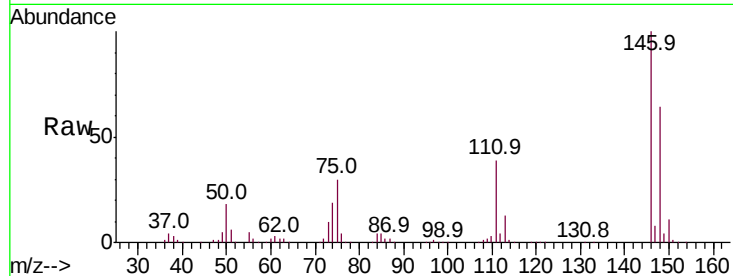




#13
 1,4-Dichlorobenzene
 Concen: 59.473 ng
 RT: 8.14 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BG037416.D
 Acq: 18 Oct 2018 12:28

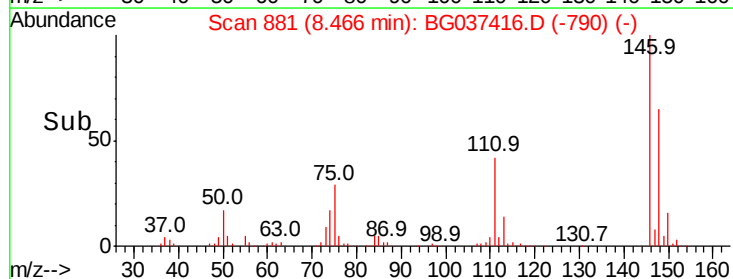
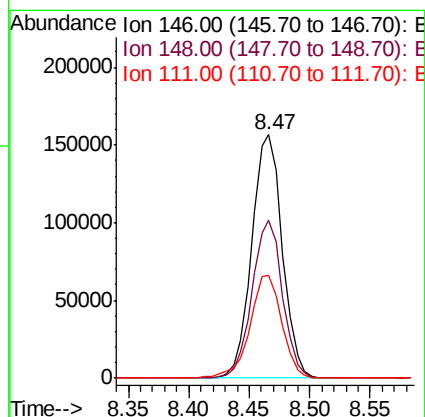
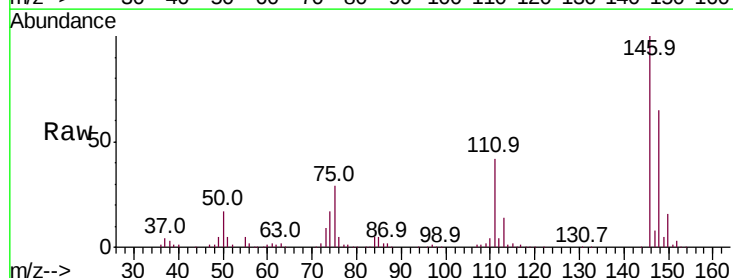
Instrument :
 BNA_G
 ClientSampleId :

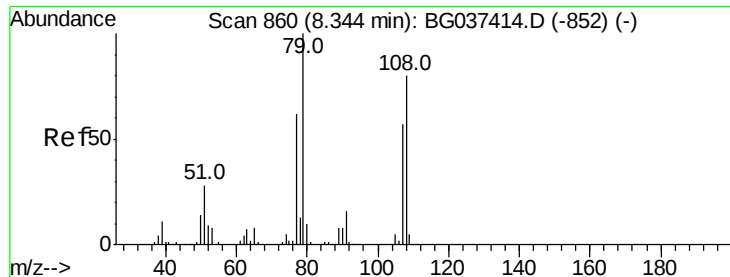
Tot Ion:146 Resp: 286645
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.0 76.6
 111 39.4 32.4 48.6



#14
 1,2-Dichlorobenzene
 Concen: 58.919 ng
 RT: 8.47 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BG037416.D
 Acq: 18 Oct 2018 12:28

Tgt Ion:146 Resp: 275174
 Ion Ratio Lower Upper
 146 100
 148 64.8 50.4 75.6
 111 42.4 34.6 51.8





#15

Benzyl Alcohol

Concen: 62.097 ng

RT: 8.35 min Scan# 861

Delta R.T. 0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

Instrument :

BNA_G

ClientSampleId :

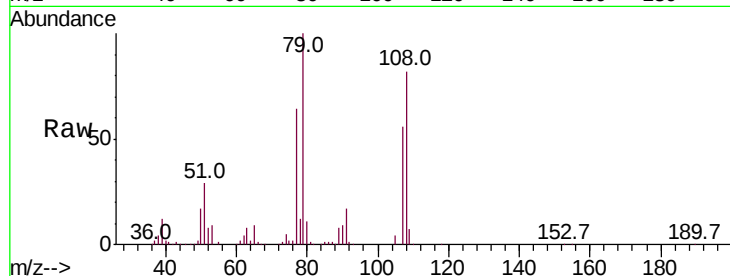
Tot Ion: 79 Resp: 255090

Ion Ratio Lower Upper

79 100

108 82.4 65.8 98.8

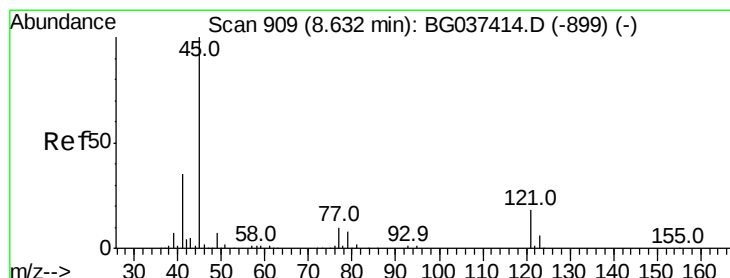
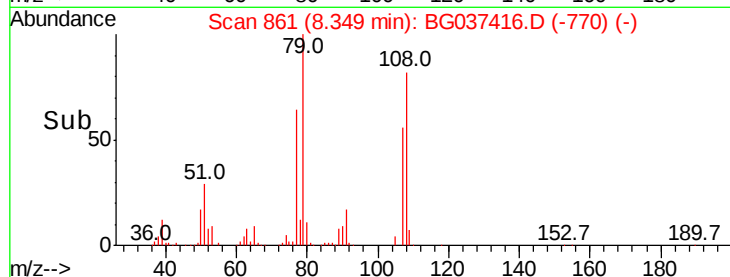
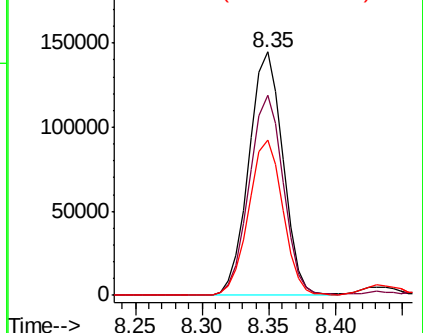
77 63.8 52.9 79.3



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: 53.482 ng

RT: 8.63 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

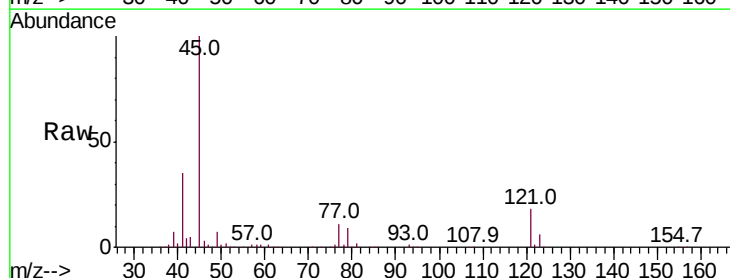
Tgt Ion: 45 Resp: 477763

Ion Ratio Lower Upper

45 100

77 11.3 0.0 30.0

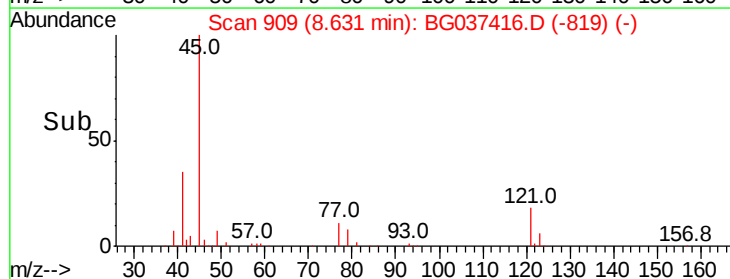
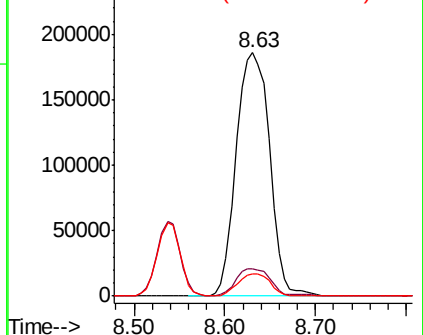
79 8.9 0.0 29.0

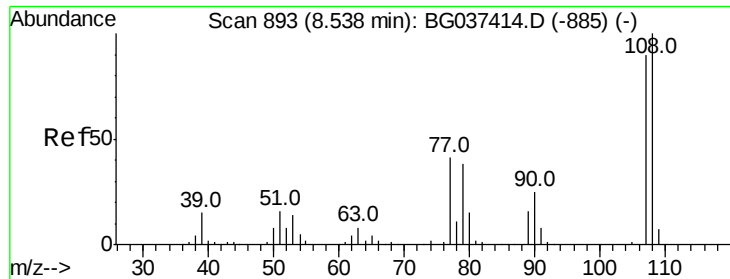


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

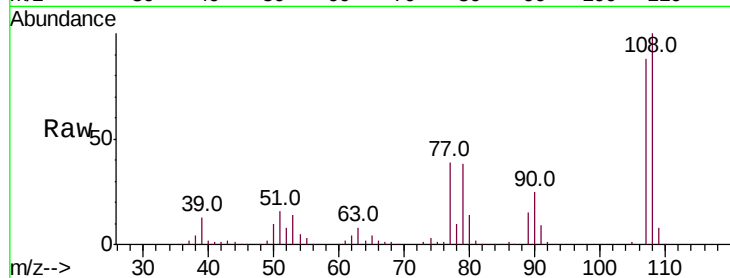




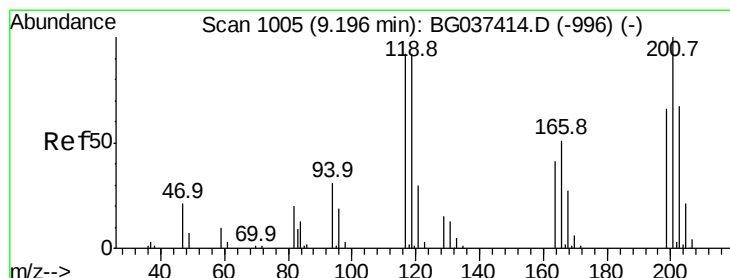
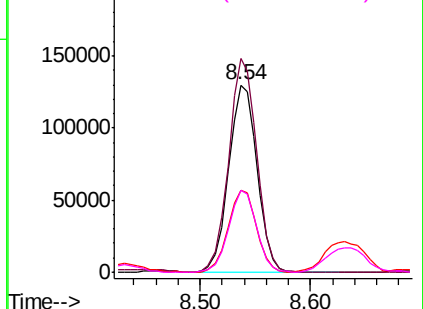
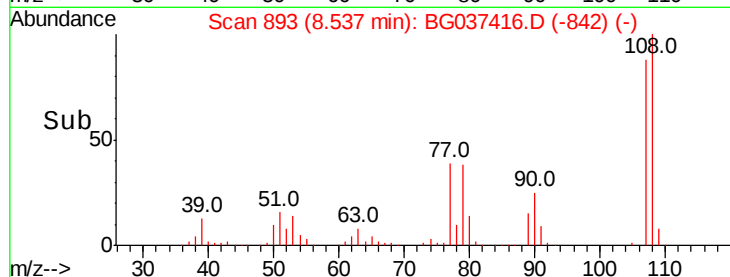
#17
2-Methylphenol
Concen: 63.235 ng
RT: 8.54 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 234246
Ion Ratio Lower Upper
107 100
108 114.0 87.9 131.9
77 44.0 35.1 52.7
79 43.5 34.5 51.7

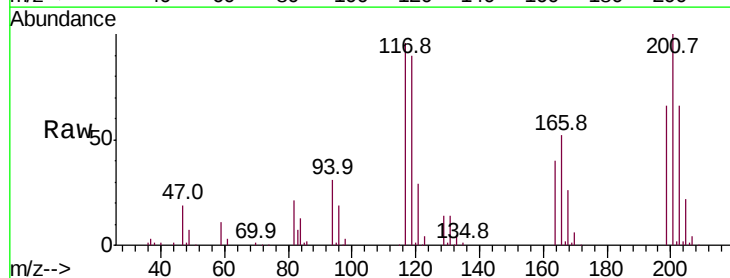


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

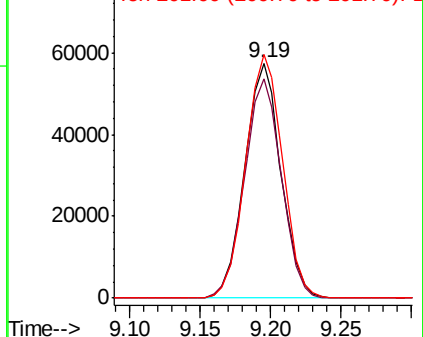
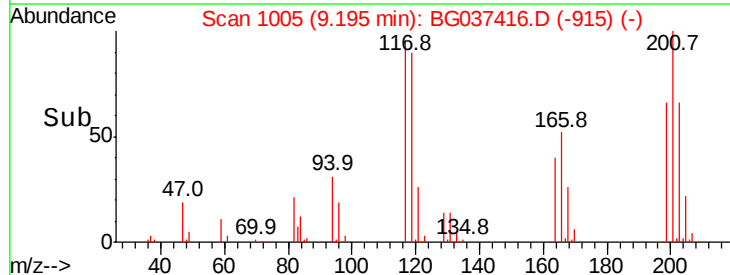


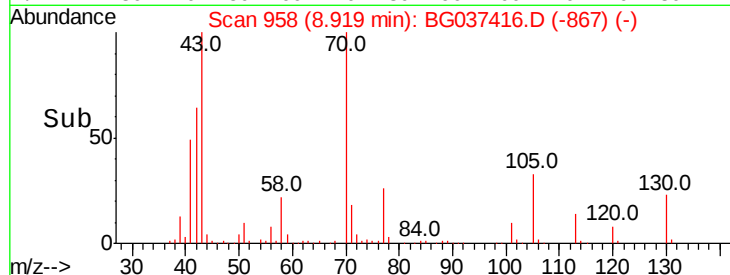
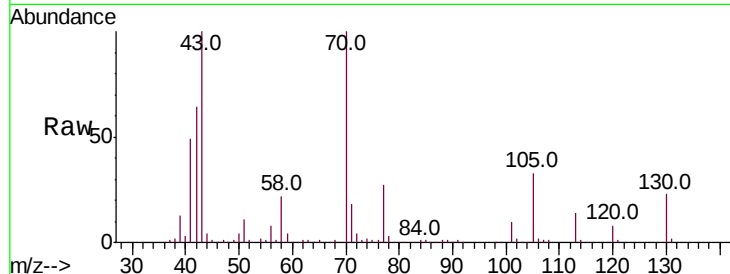
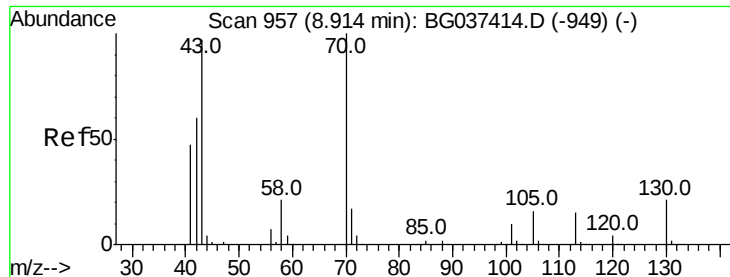
#18
Hexachloroethane
Concen: 62.822 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Tgt Ion:117 Resp: 103344
Ion Ratio Lower Upper
117 100
119 93.1 74.6 111.8
201 103.6 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

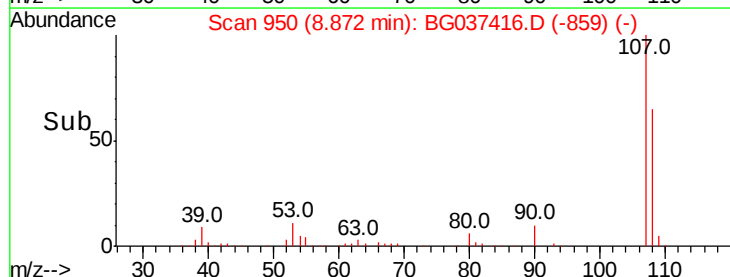
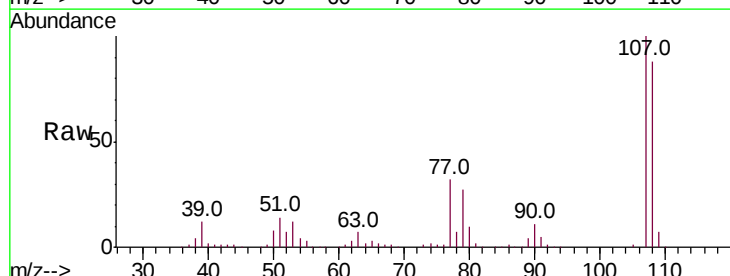
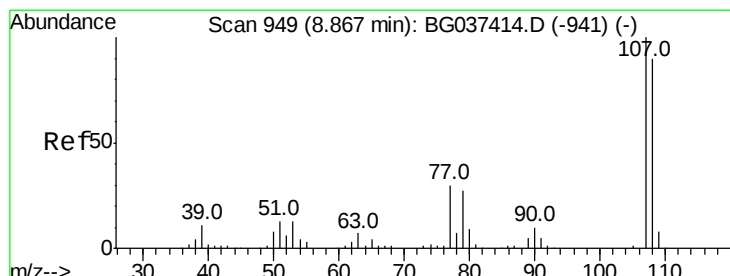
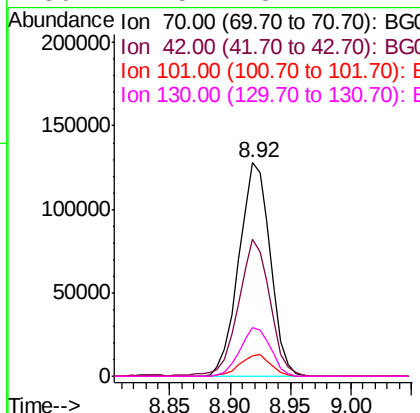




#19
n-Nitroso-di-n-propylamine
Concen: 58.191 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

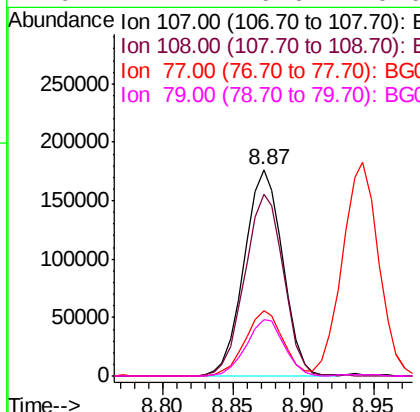
Instrument :
BNA_G
ClientSampleId :

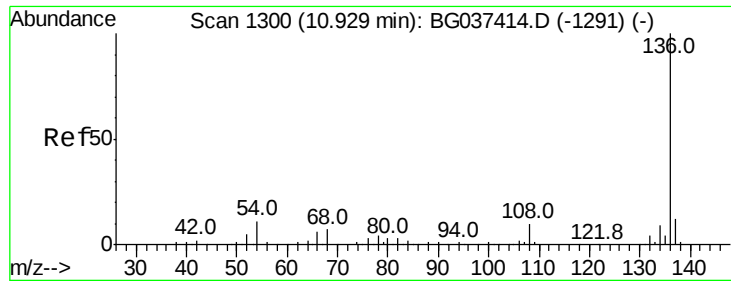
Tot Ion:	70	Resp:	231372
Ion	Ratio	Lower	Upper
70	100		
42	64.4	53.9	80.9
101	9.6	8.2	12.2
130	22.5	18.2	27.4



#20
3+4-Methylphenols
Concen: 65.200 ng
RT: 8.87 min Scan# 950
Delta R.T. 0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Tgt Ion:	107	Resp:	337714
Ion	Ratio	Lower	Upper
107	100		
108	87.7	69.9	109.9
77	31.6	11.2	51.2
79	27.1	6.6	46.6

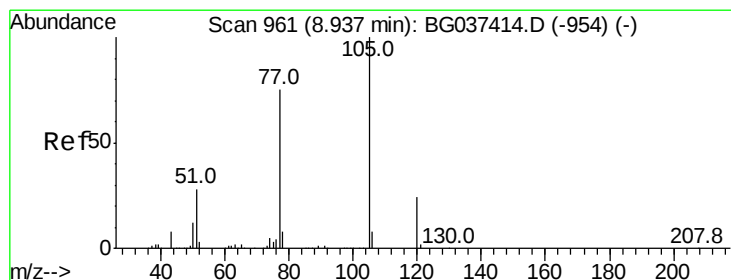
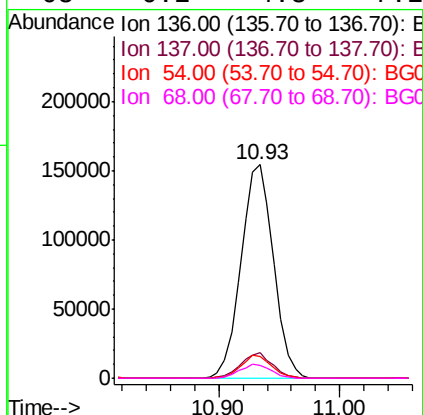
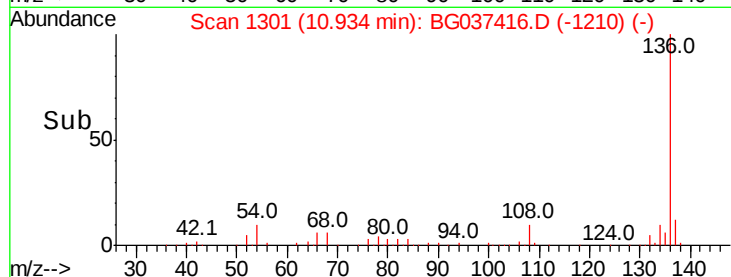
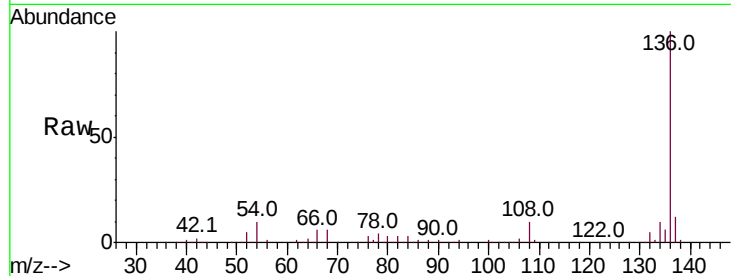




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

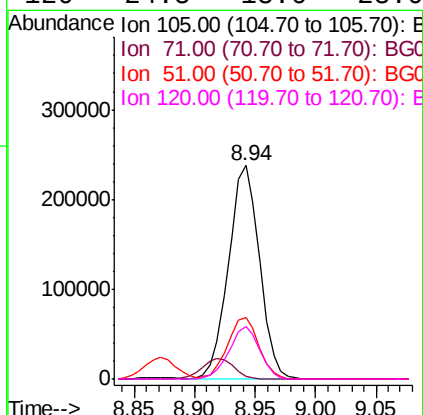
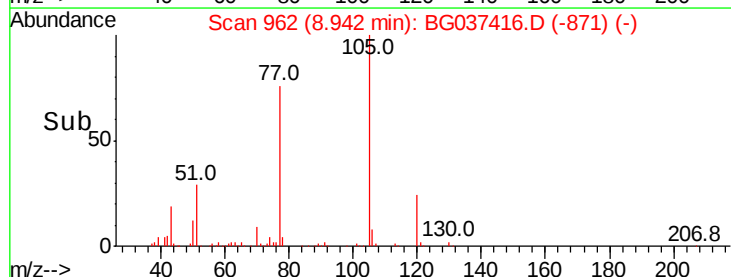
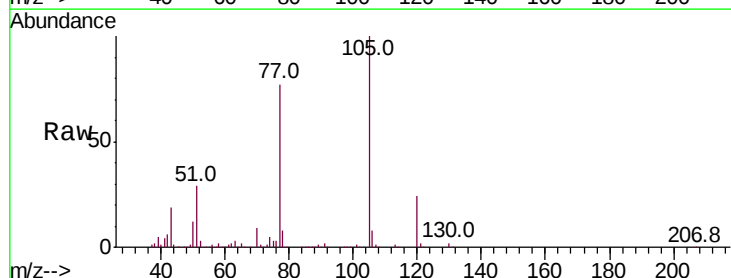
Instrument :
BNA_G
ClientSampleId :

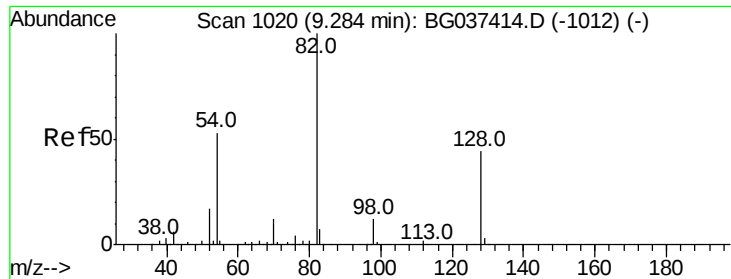
Tot Ion:136	Resp:	287816
Ion	Ratio	Lower Upper
136	100	
137	11.7	9.6 14.4
54	10.0	7.9 11.9
68	6.2	4.8 7.2



#22
Acetophenone
Concen: 58.524 ng
RT: 8.94 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Tgt Ion:105	Resp:	424609
Ion	Ratio	Lower Upper
105	100	
71	1.4	1.2 1.8
51	29.0	25.0 37.6
120	24.5	18.6 28.0

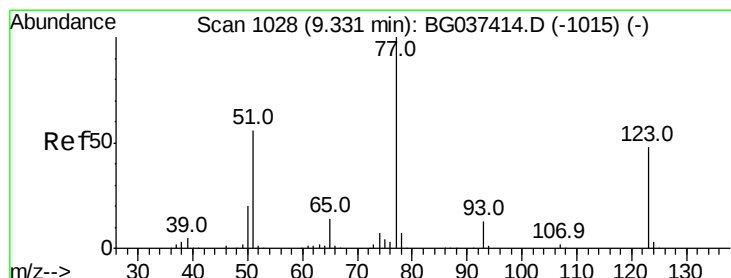
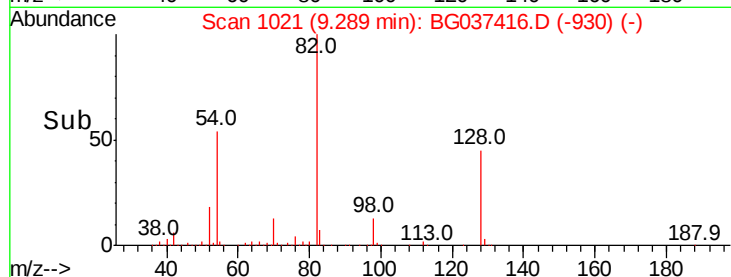
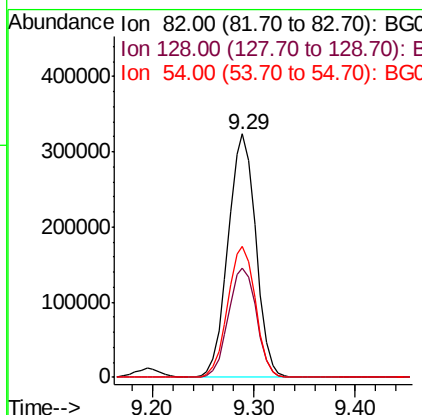
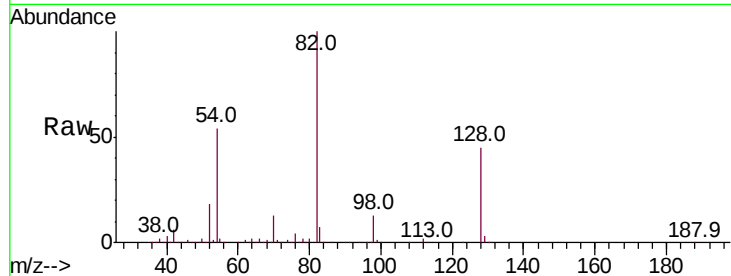




#23
 Nitrobenzene-d5
 Concen: 140.294 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BG037416.D
 Acq: 18 Oct 2018 12:28

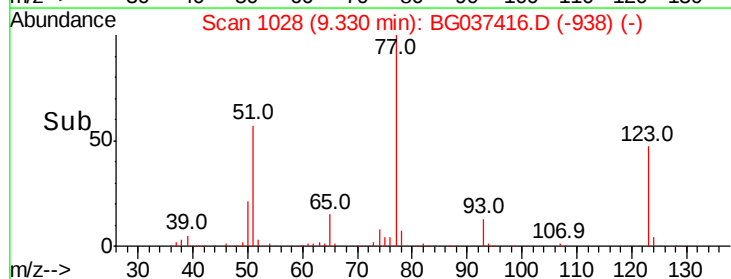
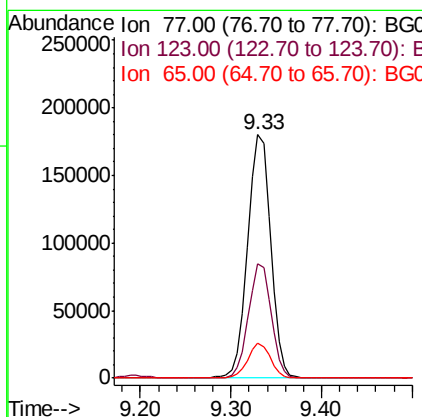
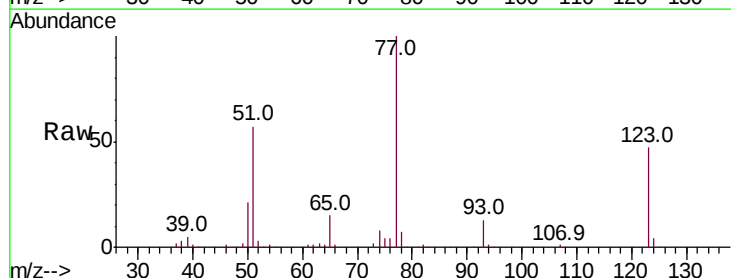
Instrument :
 BNA_G
 ClientSampled :

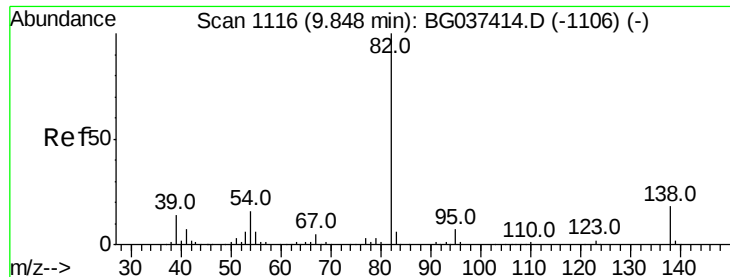
Tot Ion: 82 Resp: 614175
 Ion Ratio Lower Upper
 82 100
 128 44.8 34.6 51.8
 54 53.6 45.3 67.9



#24
 Nitrobenzene
 Concen: 67.824 ng
 RT: 9.33 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BG037416.D
 Acq: 18 Oct 2018 12:28

Tgt Ion: 77 Resp: 318025
 Ion Ratio Lower Upper
 77 100
 123 46.9 33.6 50.4
 65 14.6 11.3 16.9





#25

Isophorone

Concen: 57.776 ng

RT: 9.85 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

Instrument :

BNA_G

ClientSampleId :

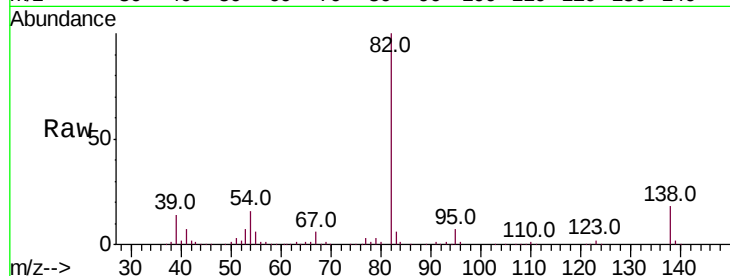
Tot Ion: 82 Resp: 577403

Ion Ratio Lower Upper

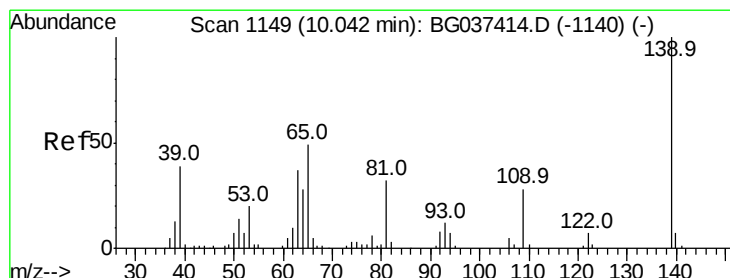
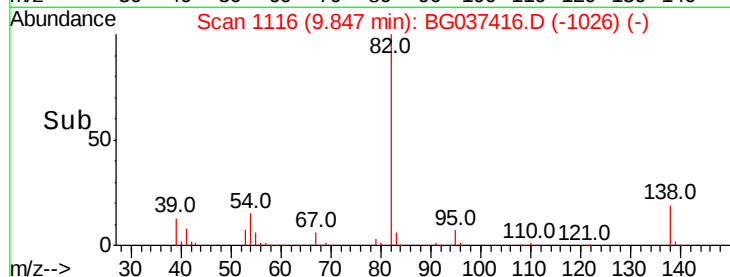
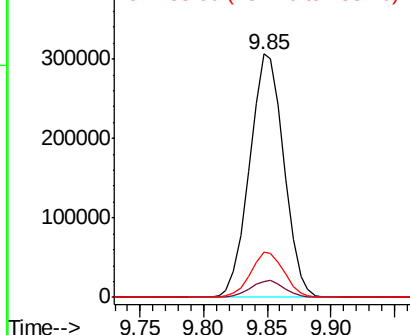
82 100

95 6.6 5.3 7.9

138 18.4 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: 94.567 ng

RT: 10.04 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

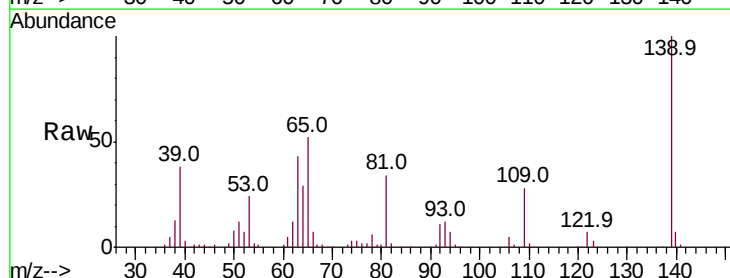
Tgt Ion: 139 Resp: 157775

Ion Ratio Lower Upper

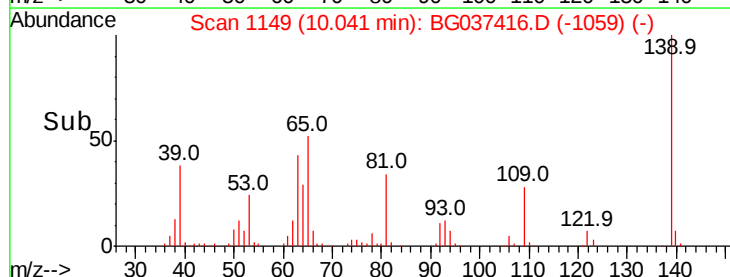
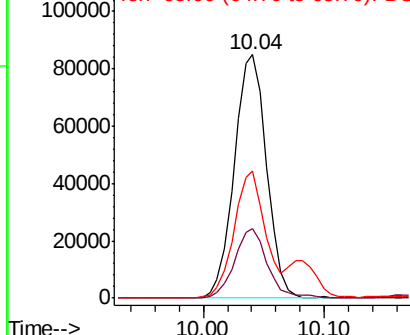
139 100

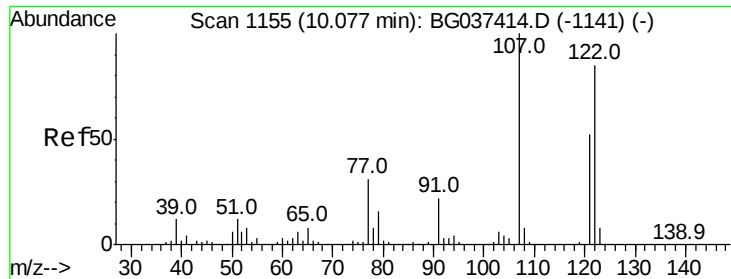
109 28.3 23.3 34.9

65 52.2 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

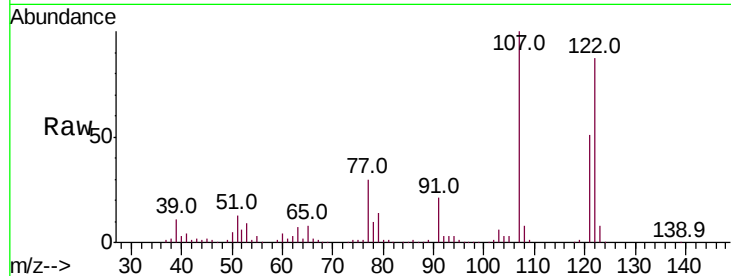




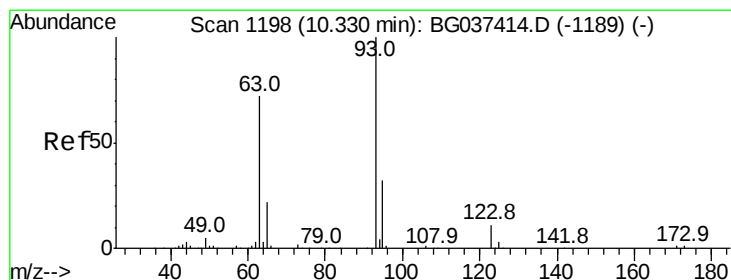
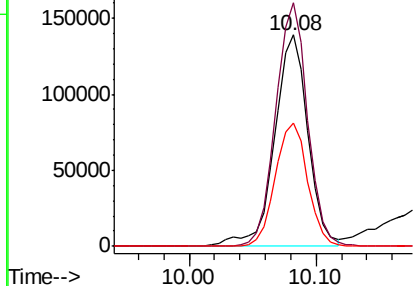
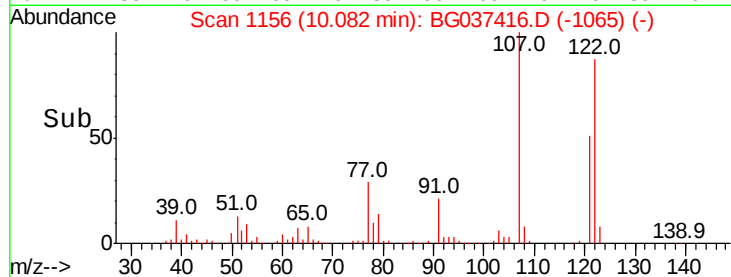
#27
 2,4-Dimethylphenol
 Concen: 60.938 ng
 RT: 10.08 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BG037416.D
 Acq: 18 Oct 2018 12:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 254553
 Ion Ratio Lower Upper
 122 100
 107 115.3 94.2 141.2
 121 58.3 47.3 70.9

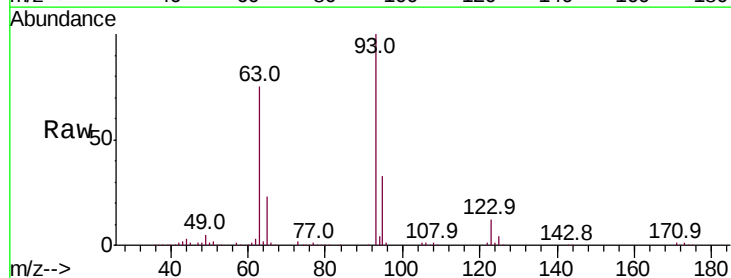


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

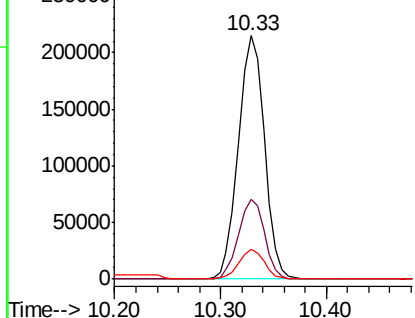
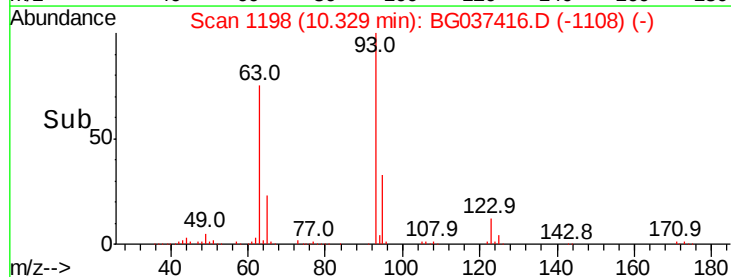


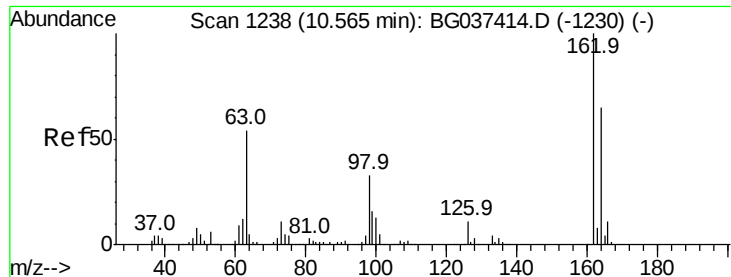
#28
 bis(2-Chloroethoxy)methane
 Concen: 58.742 ng
 RT: 10.33 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BG037416.D
 Acq: 18 Oct 2018 12:28

Tgt Ion: 93 Resp: 367288
 Ion Ratio Lower Upper
 93 100
 95 32.9 24.6 37.0
 123 12.1 9.1 13.7



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

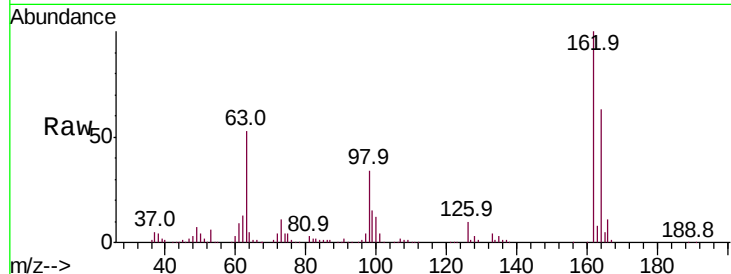




#29
 2,4-Dichlorophenol
 Concen: 68.152 ng
 RT: 10.56 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BG037416.D
 Acq: 18 Oct 2018 12:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.8	43.2	83.2
98	34.2	16.0	56.0

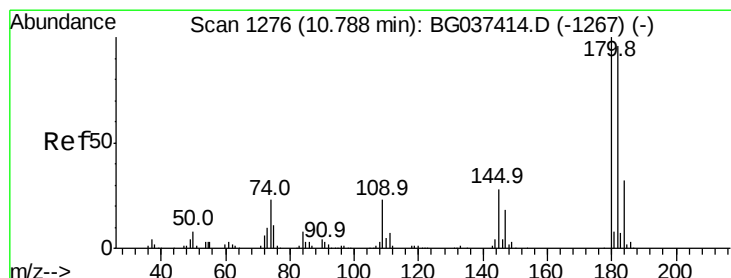
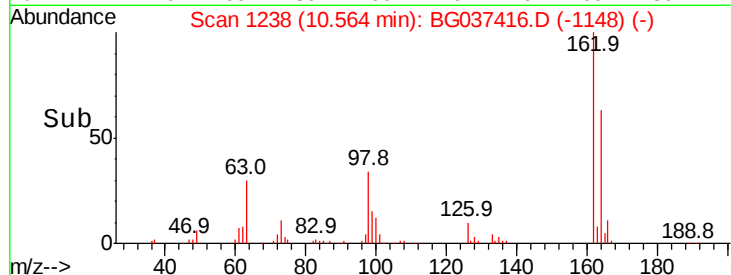
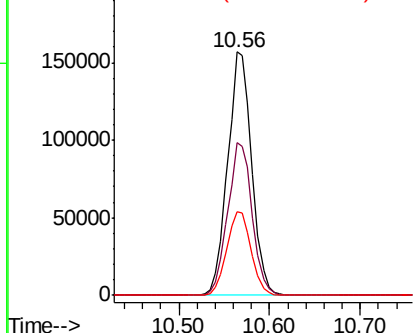


Abundance

Ion 162.00 (161.70 to 162.70): E

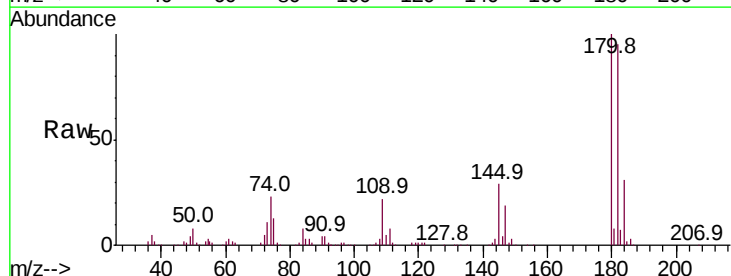
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 60.330 ng
 RT: 10.79 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BG037416.D
 Acq: 18 Oct 2018 12:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.7	116.5
145	28.6	23.3	34.9

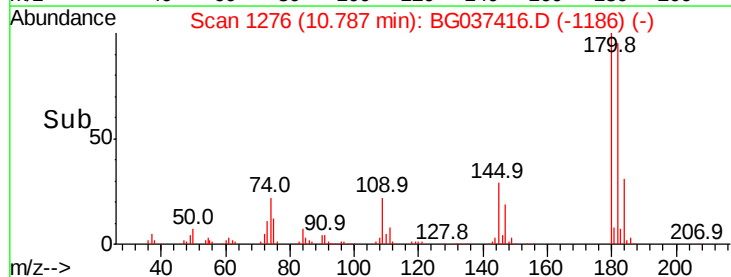
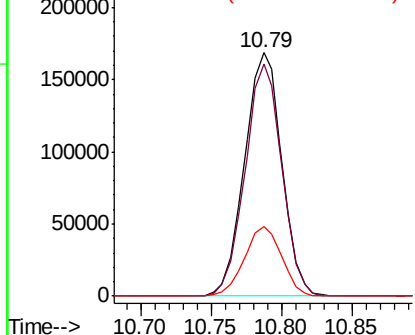


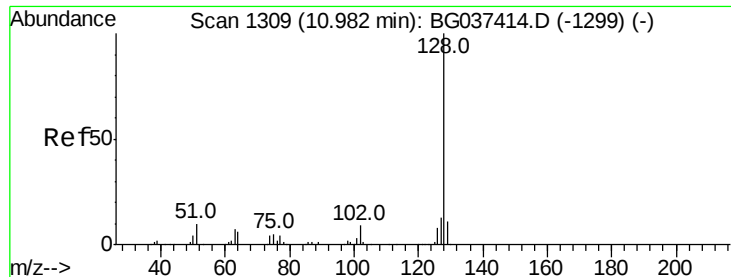
Abundance

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

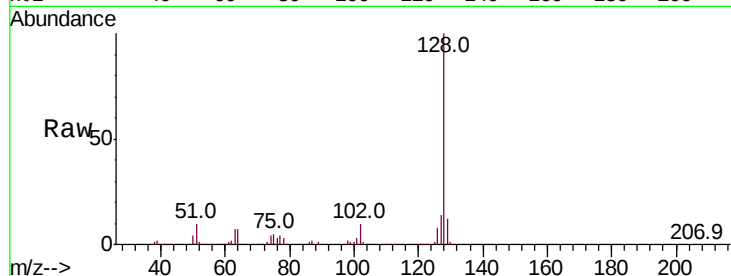




#31
Naphthalene
Concen: 58.449 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.0	13.6
127	14.0	11.1	16.7

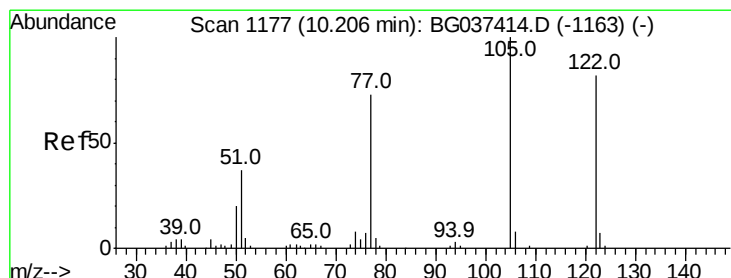
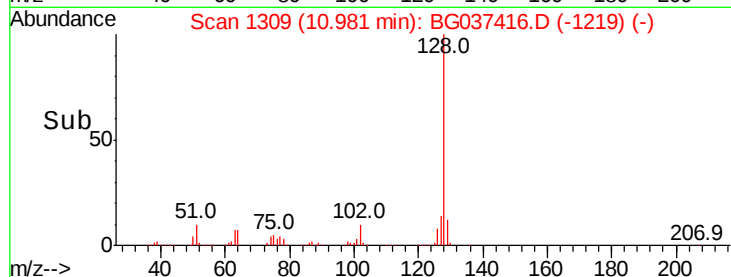
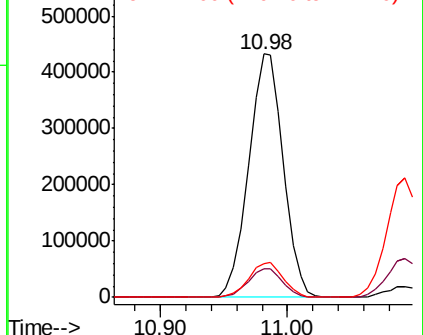


Abundance

Ion 128.00 (127.70 to 128.70): E

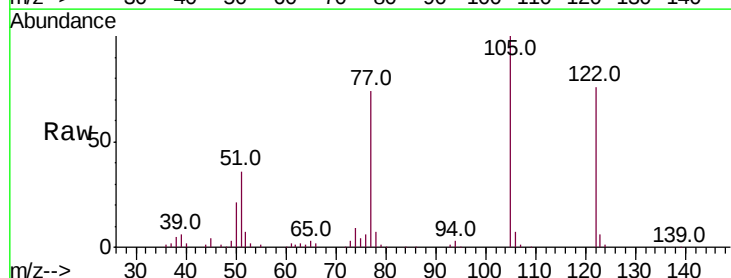
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 96.991 ng
RT: 10.23 min Scan# 1182
Delta R.T. 0.03 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.3	106.7	146.7
77	98.2	72.2	112.2

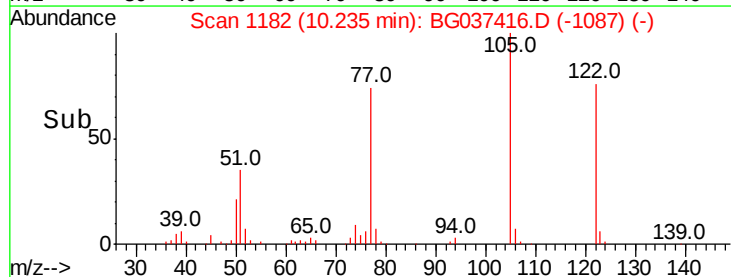
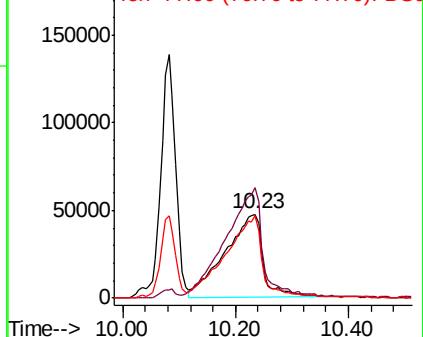


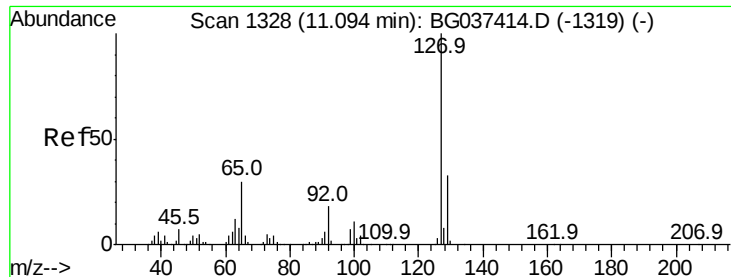
Abundance

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): BG

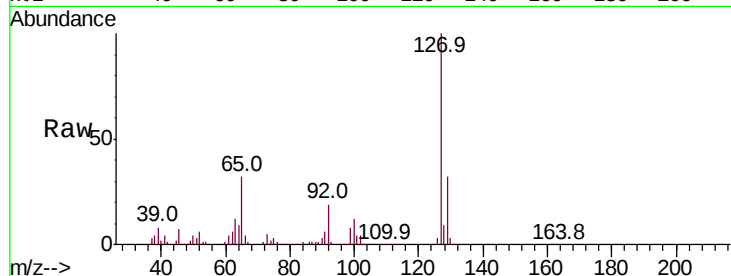




#33
4-Chloroaniline
Concen: 60.344 ng
RT: 11.09 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	395954
Ion	Ratio	Lower	Upper
127	100		
129	32.3	27.1	40.7
65	32.5	26.6	39.8
92	18.6	16.4	24.6



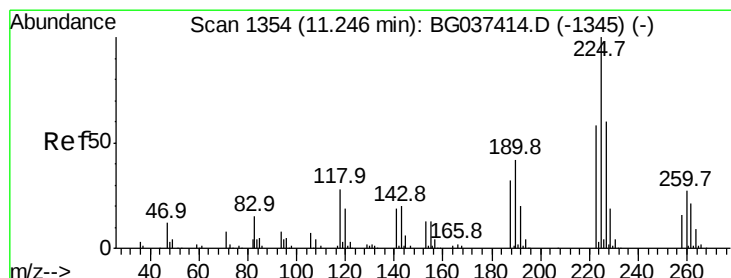
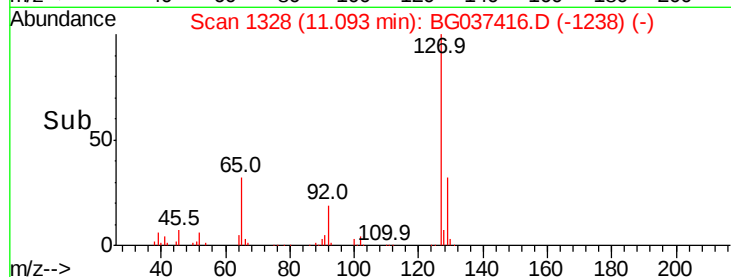
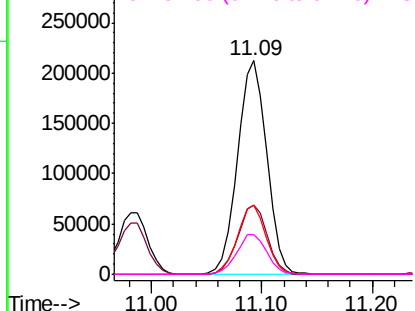
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

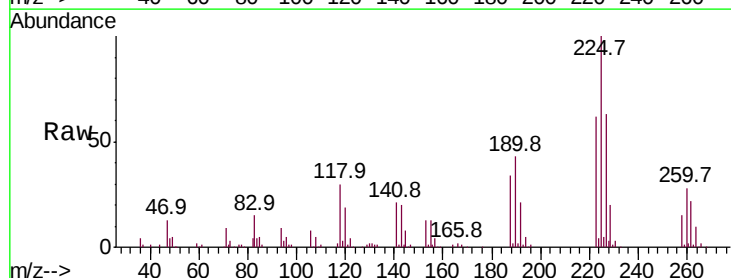
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 57.609 ng
RT: 11.25 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Tgt Ion:	225	Resp:	184595
Ion	Ratio	Lower	Upper
225	100		
223	65.8	48.2	72.4
227	65.4	51.6	77.4

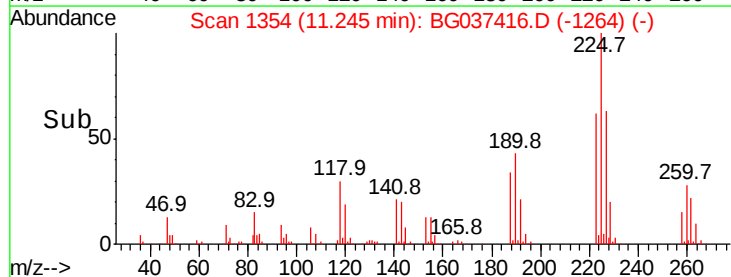
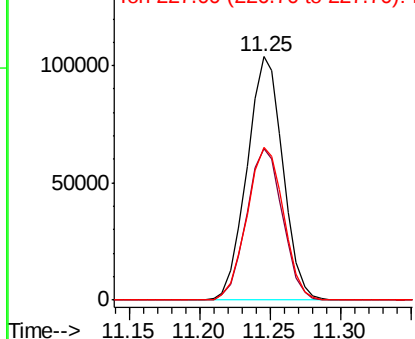


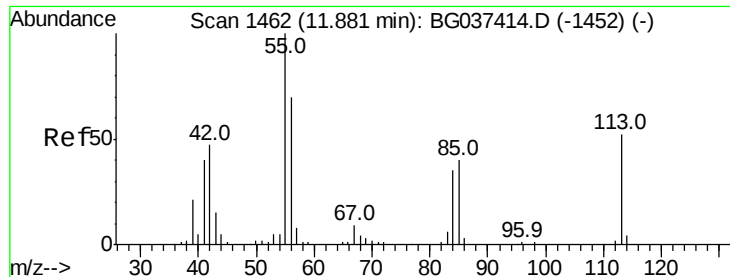
Abundance

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: 69.119 ng

RT: 11.90 min Scan# 1465

Delta R.T. 0.02 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

Instrument :

BNA_G

ClientSampleId :

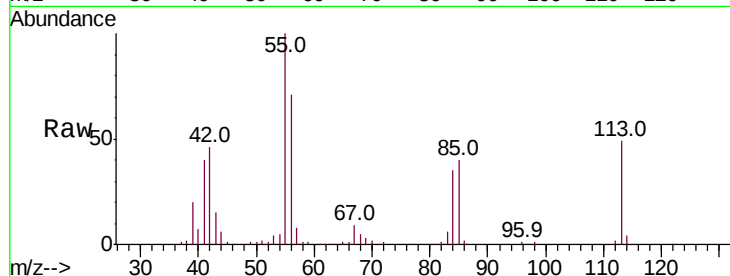
Tot Ion:113 Resp: 119483

Ion Ratio Lower Upper

113 100

55 206.0 176.6 216.6

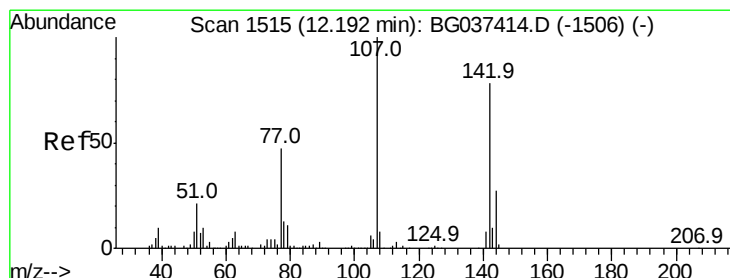
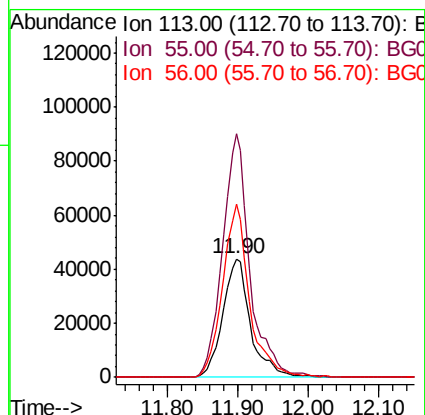
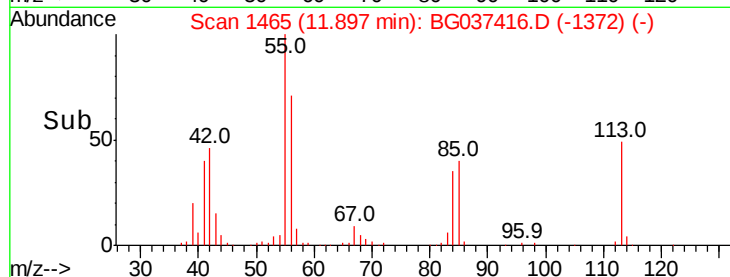
56 146.6 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 63.522 ng

RT: 12.19 min Scan# 1515

Delta R.T. -0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

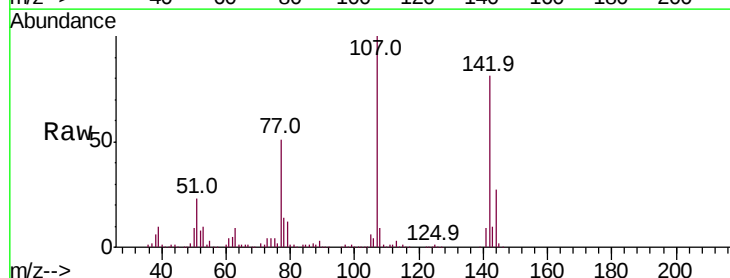
Tgt Ion:107 Resp: 318108

Ion Ratio Lower Upper

107 100

144 27.1 20.7 31.1

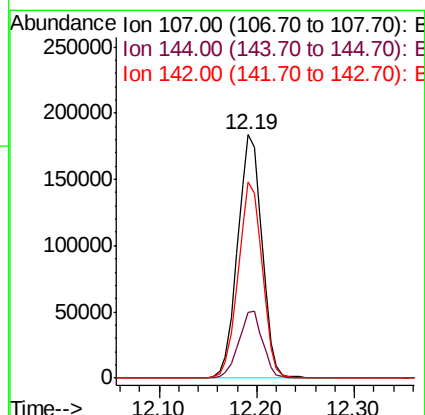
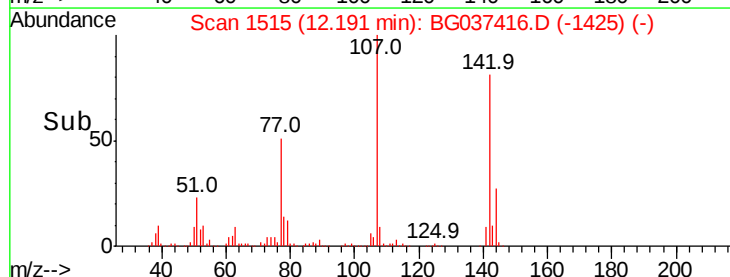
142 80.7 64.4 96.6

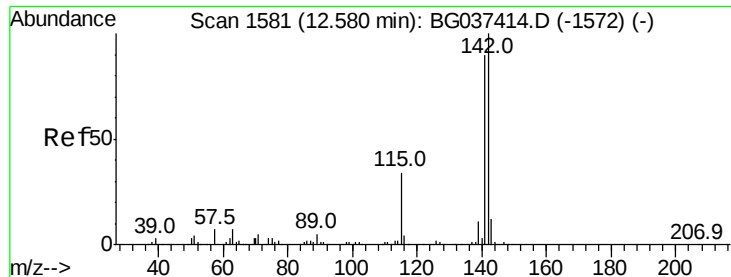


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 59.084 ng

RT: 12.58 min Scan# 1581

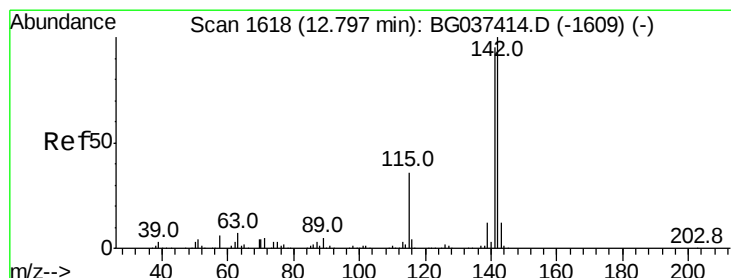
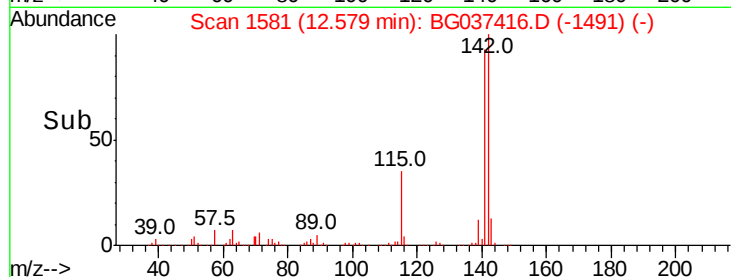
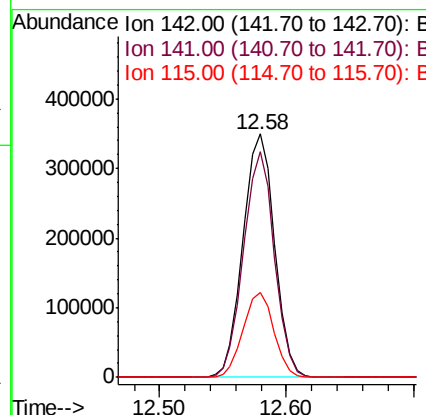
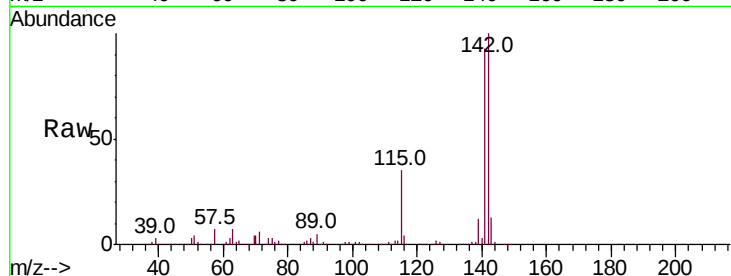
Delta R.T. -0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.8	71.9	107.9
115	35.1	27.8	41.8



#38

1-Methylnaphthalene

Concen: 58.563 ng

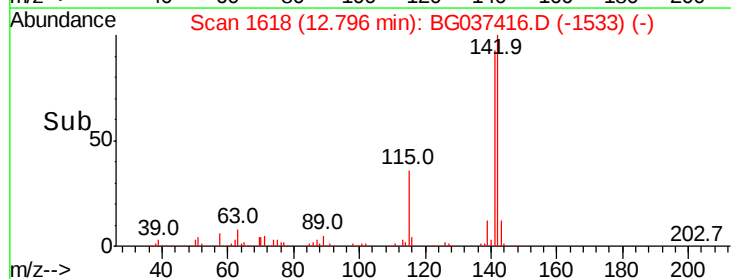
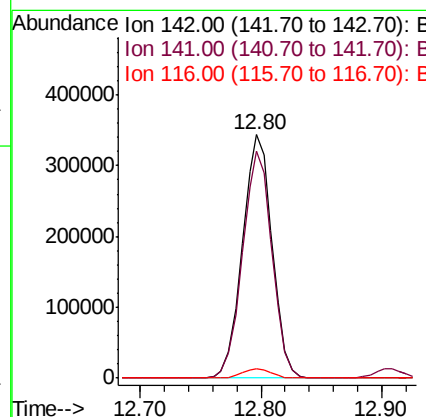
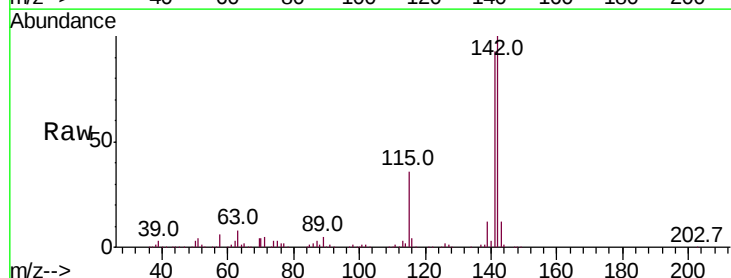
RT: 12.80 min Scan# 1618

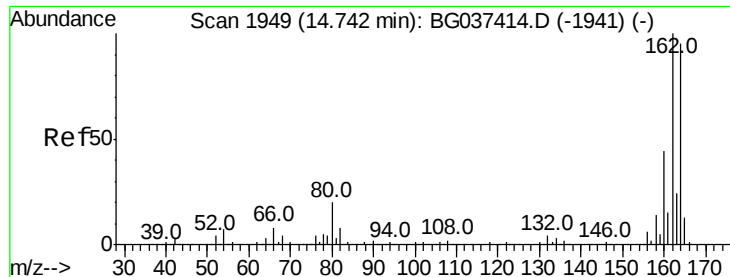
Delta R.T. -0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	75.2	112.8
116	4.0	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

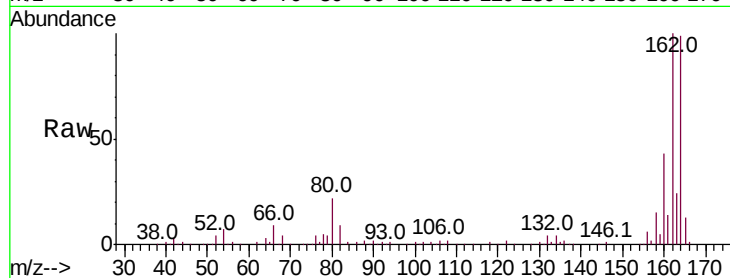
Instrument :

BNA_G

ClientSampleId :

Tot Ion:164 Resp: 186437

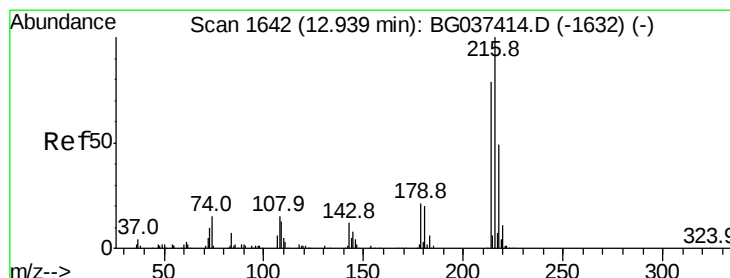
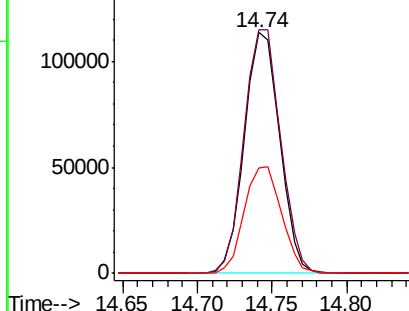
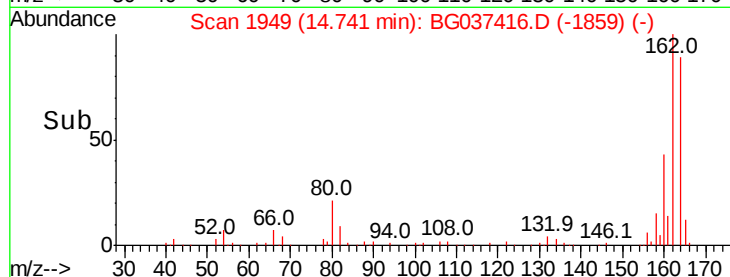
Ion	Ratio	Lower	Upper
164	100		
162	101.2	81.3	121.9
160	43.6	36.3	54.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 59.507 ng

RT: 12.94 min Scan# 1642

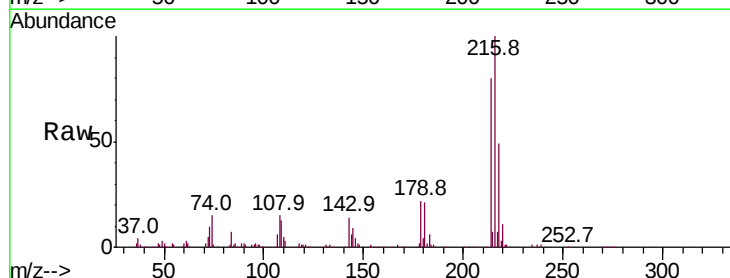
Delta R.T. -0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

Tgt Ion:216 Resp: 359279

Ion	Ratio	Lower	Upper
216	100		
214	80.4	63.8	95.6
179	21.1	17.4	26.0
108	17.1	13.9	20.9

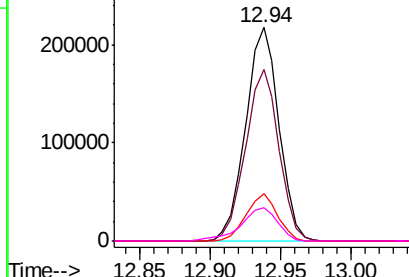
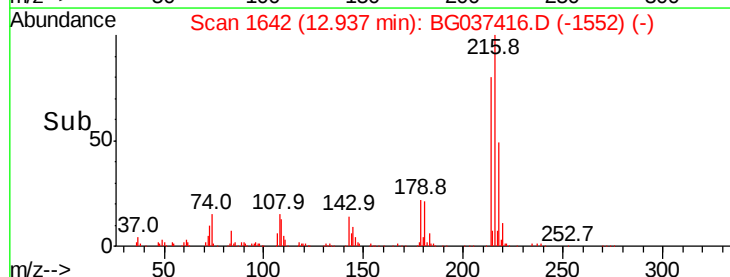


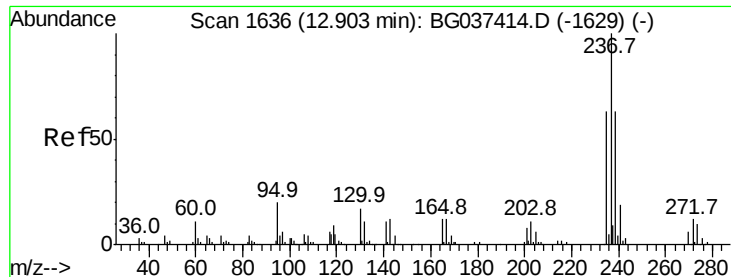
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 72.686 ng

RT: 12.91 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

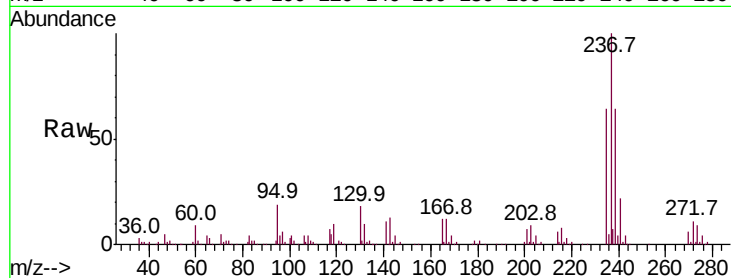
Instrument :

BNA_G

ClientSampleId :

Tot Ion:237 Resp: 180917

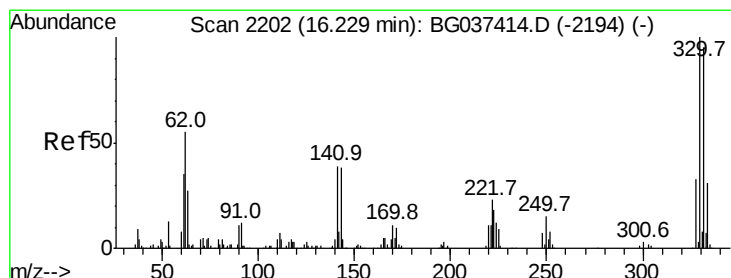
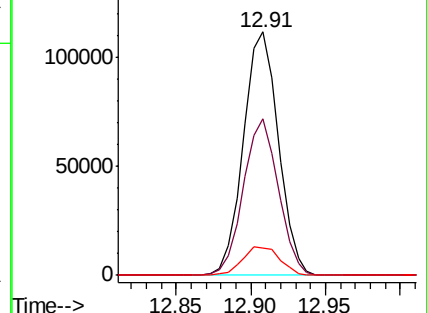
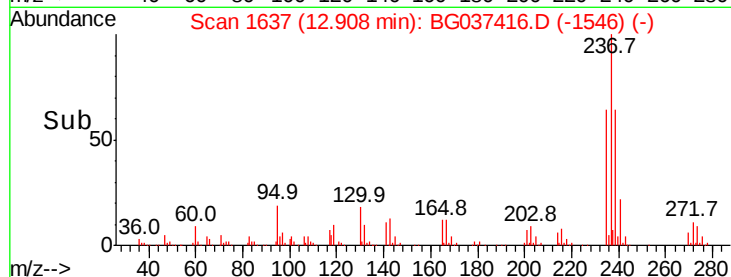
Ion	Ratio	Lower	Upper
237	100		
235	64.2	42.5	82.5
272	11.4	0.0	31.6



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: 140.038 ng

RT: 16.23 min Scan# 2202

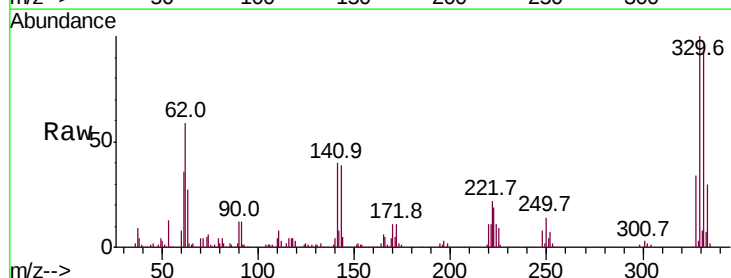
Delta R.T. -0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

Tgt Ion:330 Resp: 256049

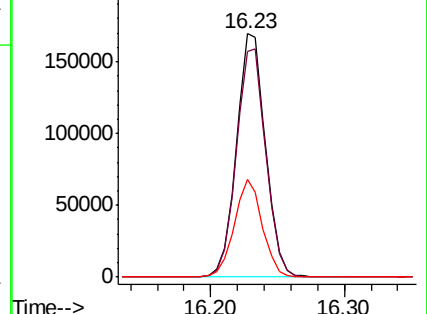
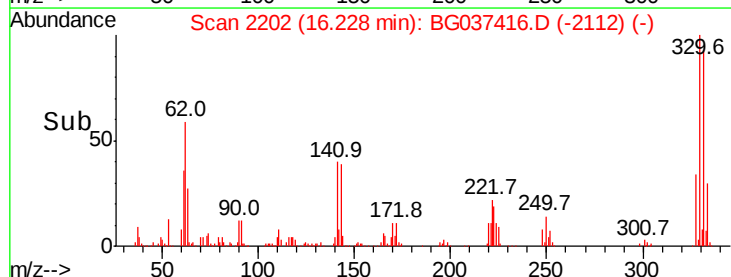
Ion	Ratio	Lower	Upper
330	100		
332	95.0	78.4	117.6
141	39.0	32.2	48.2

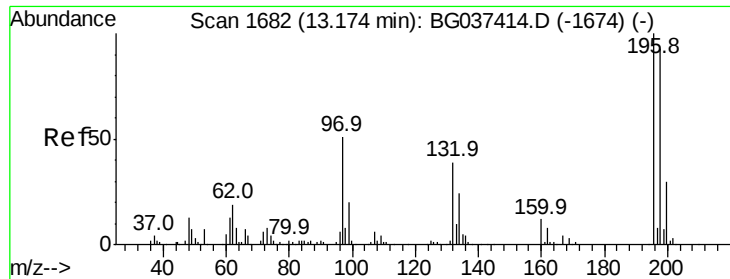


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

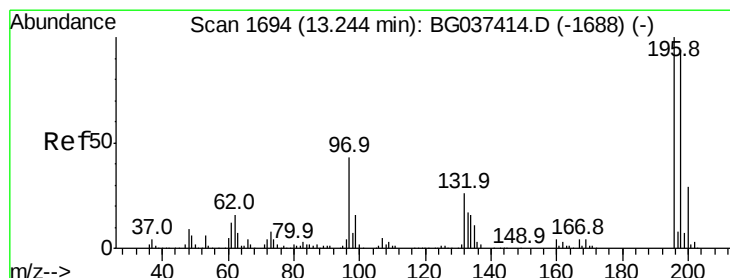
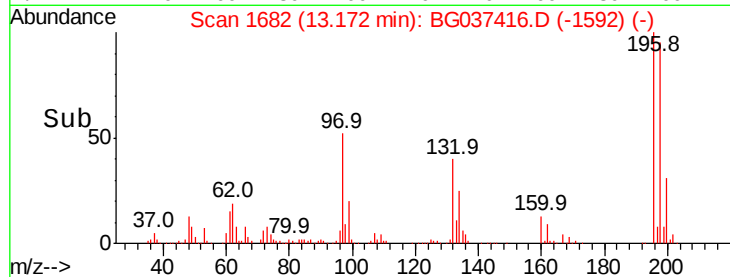
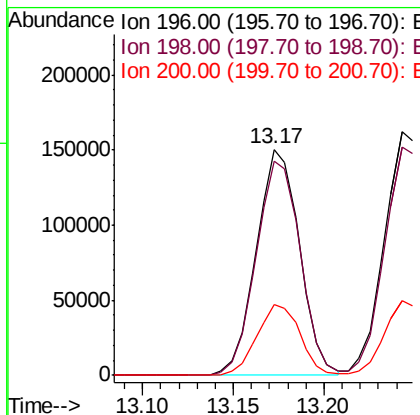
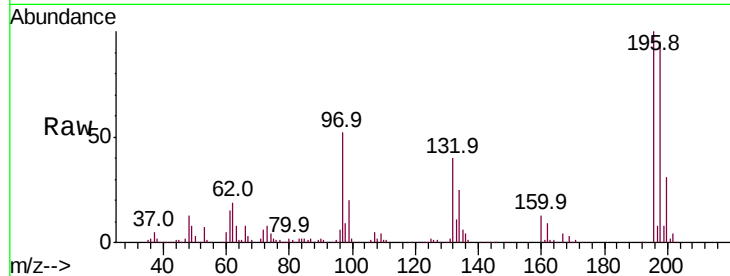




#43
 2,4,6-Trichlorophenol
 Concen: 71.339 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG037416.D
 Acq: 18 Oct 2018 12:28

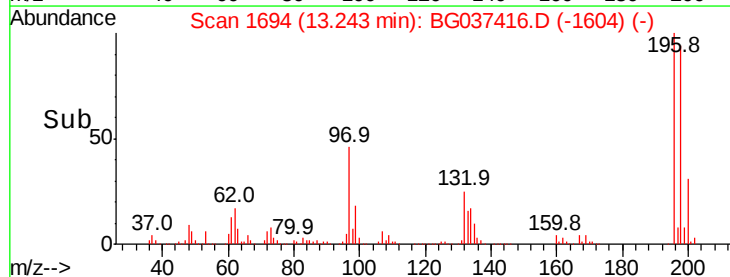
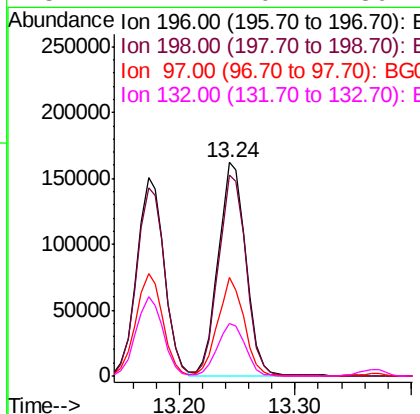
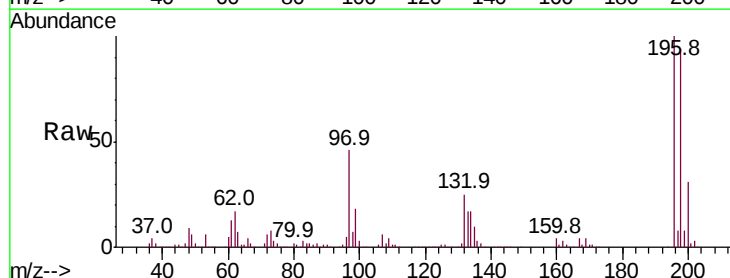
Instrument :
 BNA_G
 ClientSampleId :

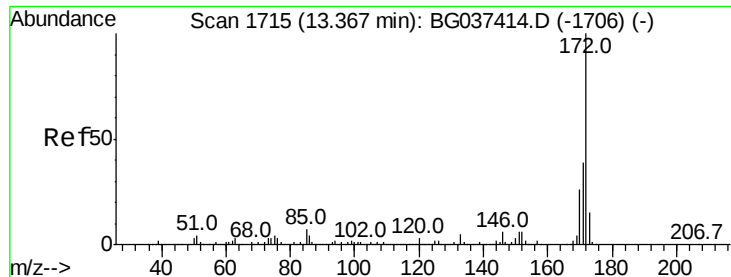
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.6	76.4	114.6
200	31.3	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 71.557 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BG037416.D
 Acq: 18 Oct 2018 12:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.9	74.2	111.2
97	46.1	34.1	51.1
132	24.7	20.2	30.4





#45

2-Fluorobiphenyl

Concen: 112.584 ng

RT: 13.37 min Scan# 1715

Delta R.T. -0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

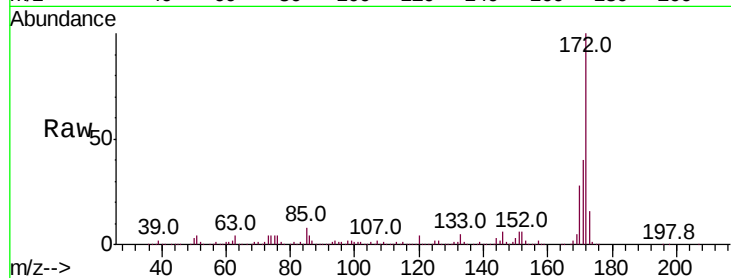
Instrument :

BNA_G

ClientSampleId :

Tot Ion:172 Resp: 1397677

Ion	Ratio	Lower	Upper
172	100		
171	40.3	31.0	46.4
170	27.6	20.2	30.2

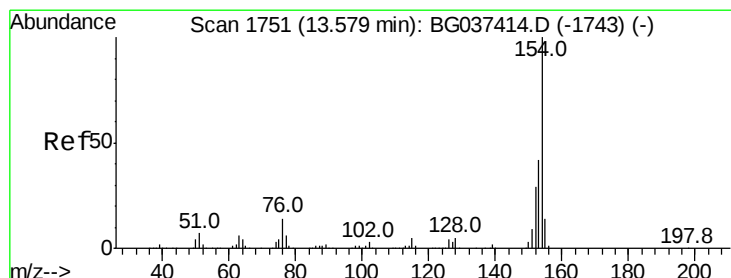
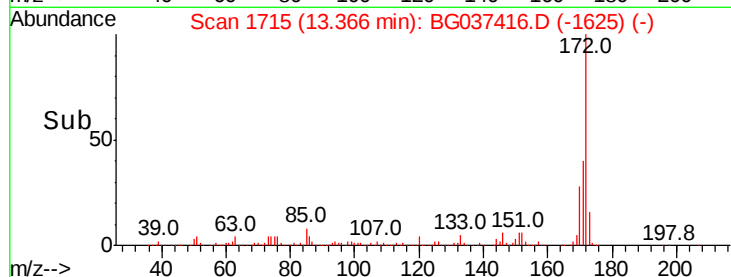
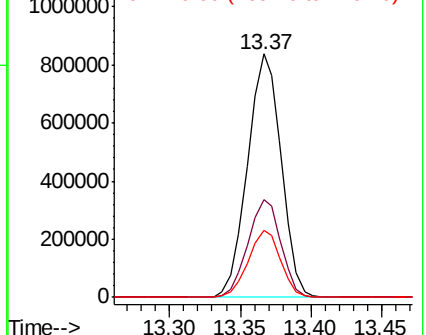


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 58.342 ng

RT: 13.58 min Scan# 1751

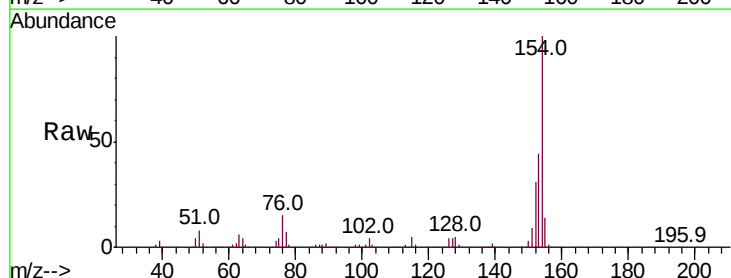
Delta R.T. -0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

Tgt Ion:154 Resp: 894764

Ion	Ratio	Lower	Upper
154	100		
153	44.2	22.1	62.1
76	14.9	0.0	33.2

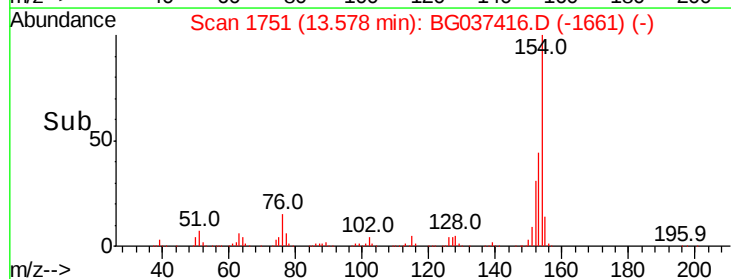
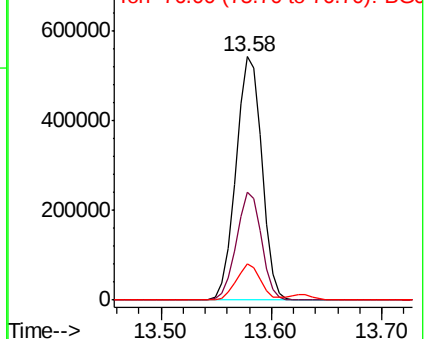


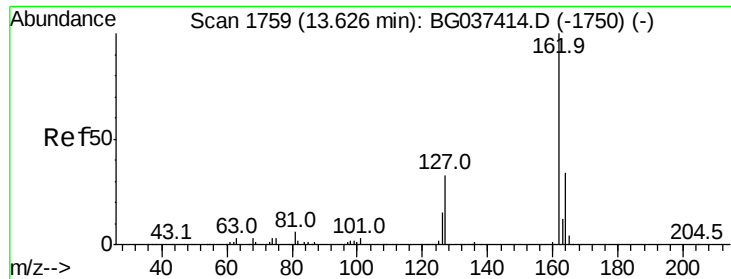
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG

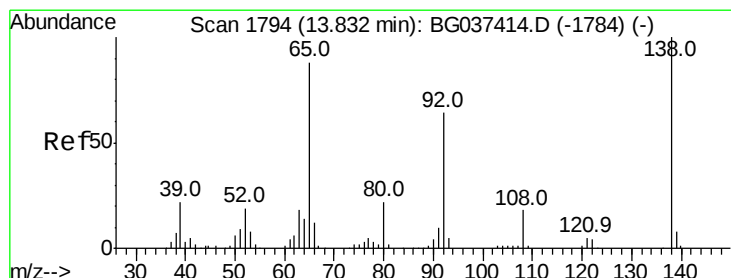
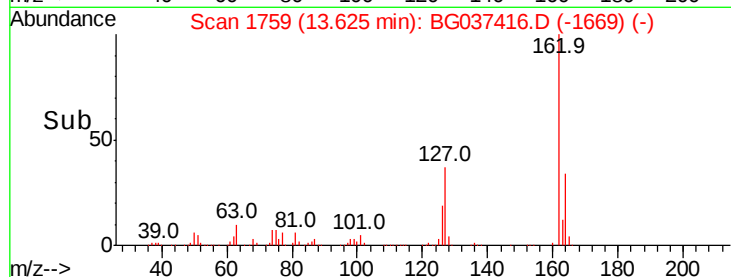
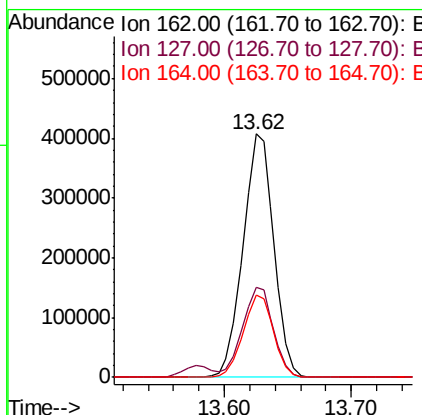
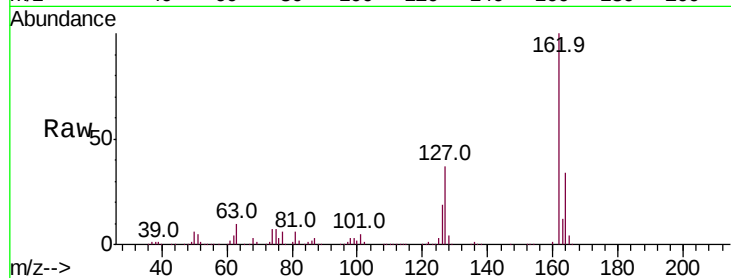




#47
 2-Chloronaphthalene
 Concen: 58.946 ng
 RT: 13.62 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BG037416.D
 Acq: 18 Oct 2018 12:28

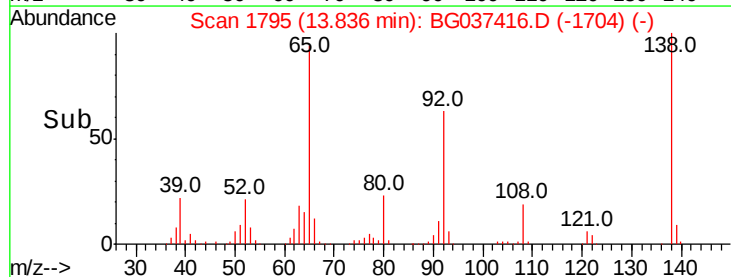
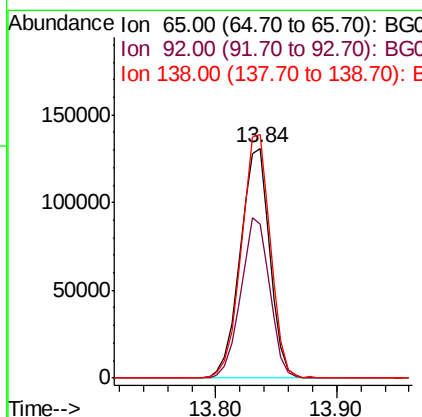
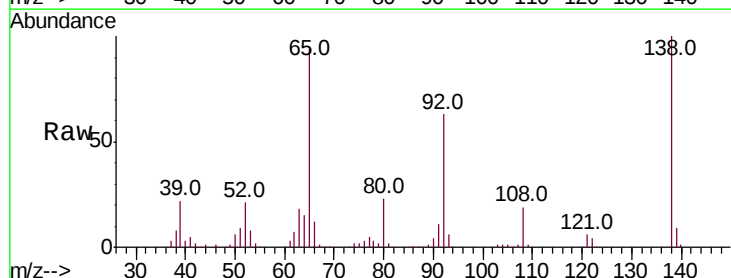
Instrument :
 BNA_G
 ClientSampled :

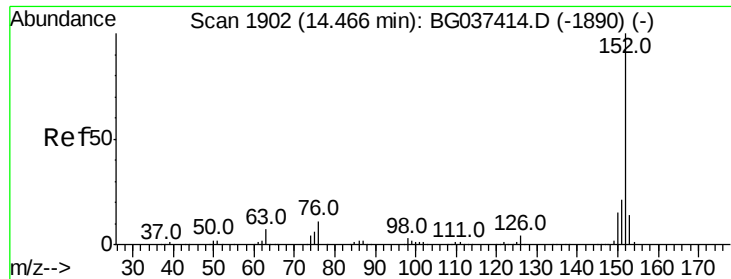
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.1	30.5	45.7
164	34.0	26.4	39.6



#48
 2-Nitroaniline
 Concen: 79.847 ng
 RT: 13.84 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: BG037416.D
 Acq: 18 Oct 2018 12:28

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.9	53.2	79.8
138	106.0	79.3	118.9





#49

Acenaphthylene

Concen: 58.027 ng

RT: 14.47 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

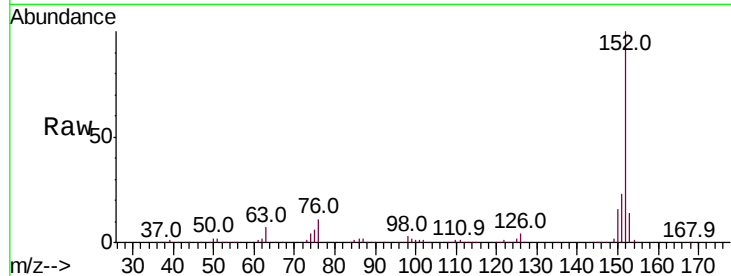
Instrument :

BNA_G

ClientSampleId :

Tot Ion:152 Resp: 1028318

Ion	Ratio	Lower	Upper
152	100		
151	22.6	17.1	25.7
153	14.4	11.1	16.7

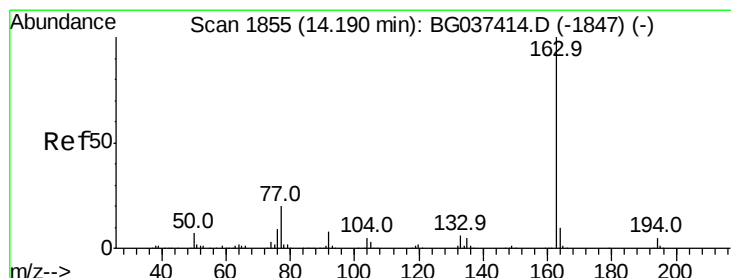
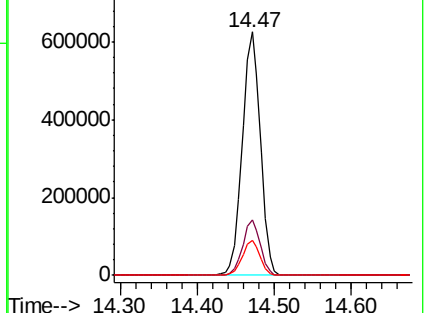
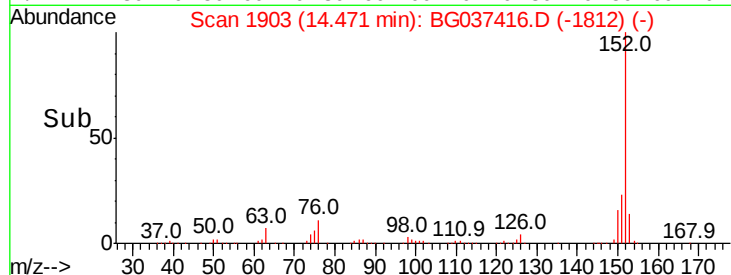


Abundance

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: 57.272 ng

RT: 14.19 min Scan# 1856

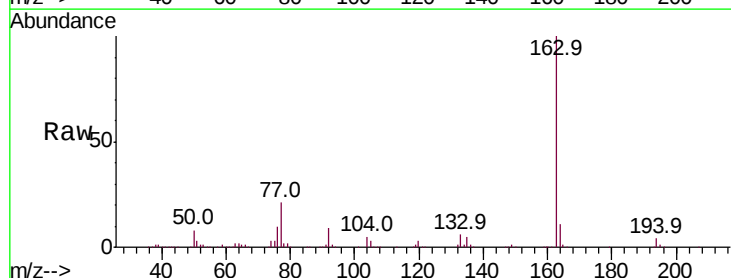
Delta R.T. 0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

Tgt Ion:163 Resp: 839132

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	11.5	8.5	12.7

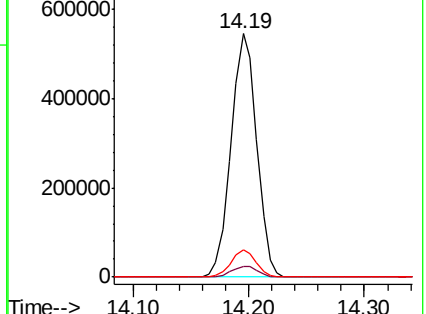
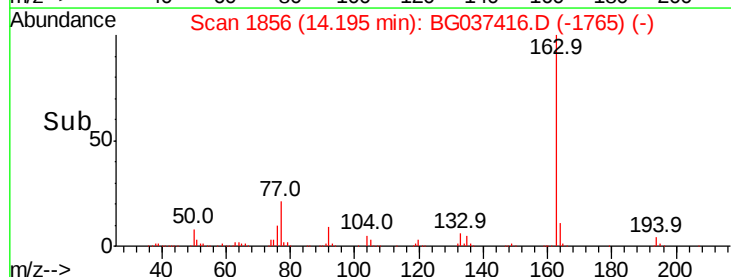


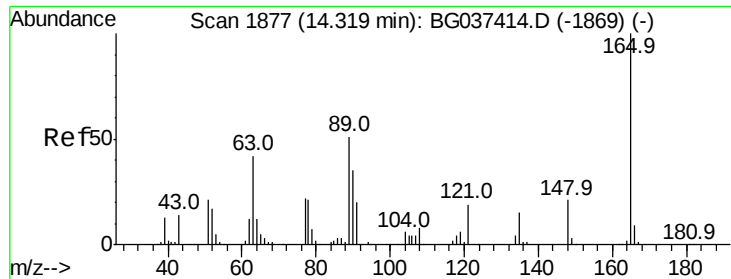
Abundance

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

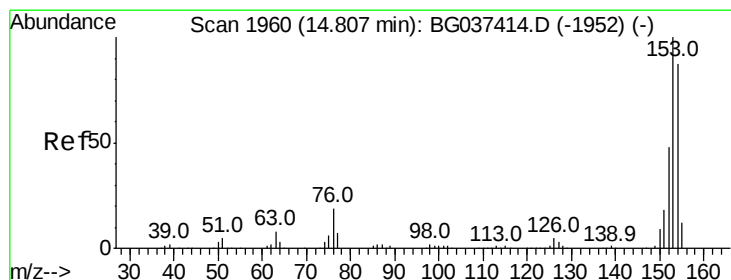
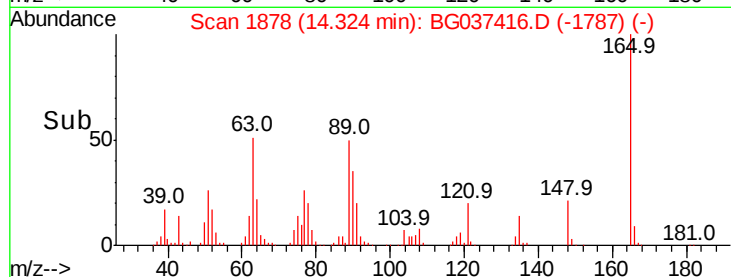
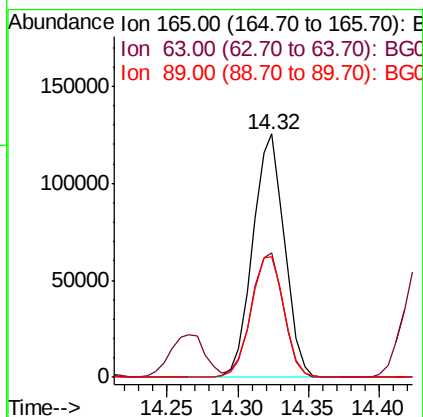
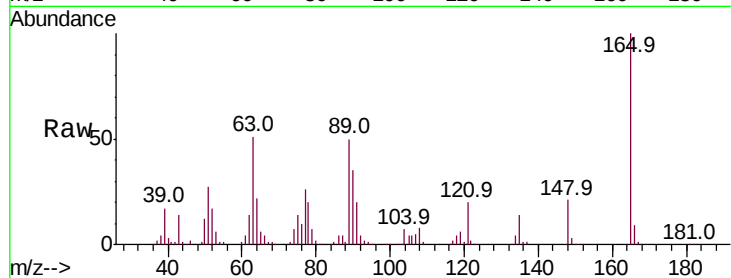




#51
 2,6-Dinitrotoluene
 Concen: 74.616 ng
 RT: 14.32 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: BG037416.D
 Acq: 18 Oct 2018 12:28

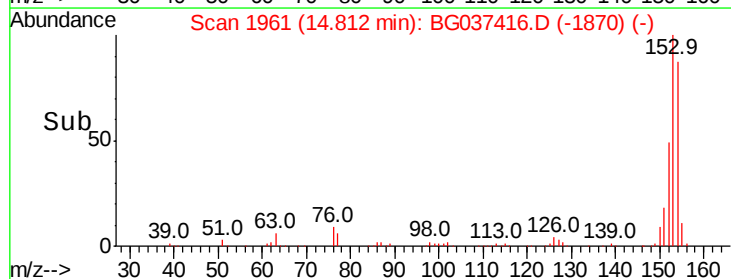
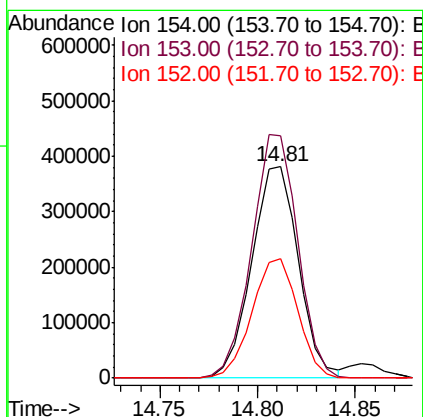
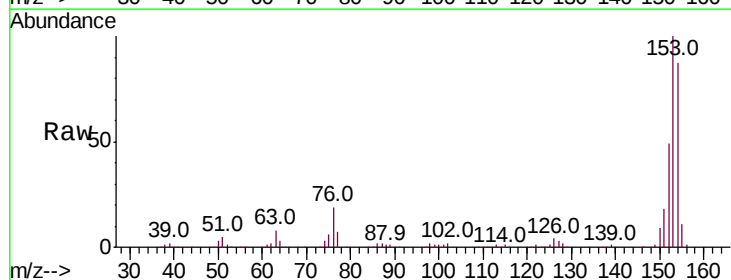
Instrument :
 BNA_G
 ClientSampleId :

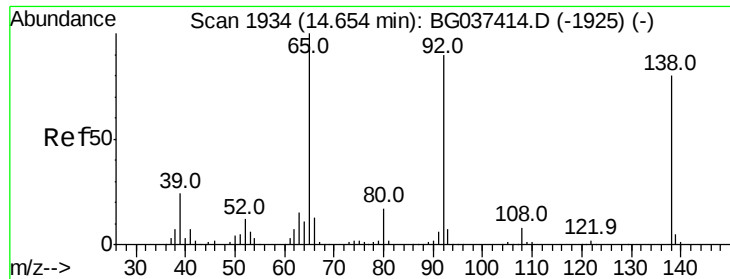
Tot Ion	Ratio	Lower	Upper
165	100		
63	51.0	43.4	65.2
89	49.7	45.8	68.6



#52
 Acenaphthene
 Concen: 57.681 ng
 RT: 14.81 min Scan# 1961
 Delta R.T. 0.00 min
 Lab File: BG037416.D
 Acq: 18 Oct 2018 12:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.6	93.4	140.0
152	56.4	44.7	67.1





#53

3-Nitroaniline

Concen: 70.646 ng

RT: 14.66 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

Instrument :

BNA_G

ClientSampleId :

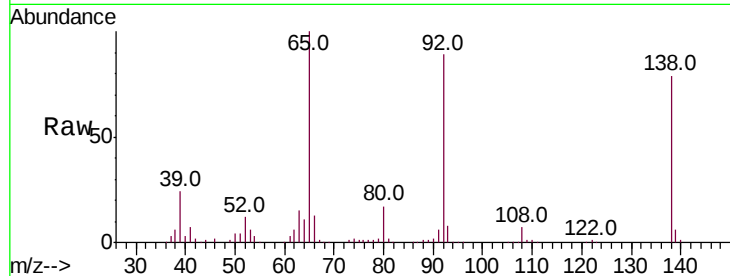
Tot Ion:138 Resp: 216565

Ion Ratio Lower Upper

138 100

108 9.2 11.0 16.6#

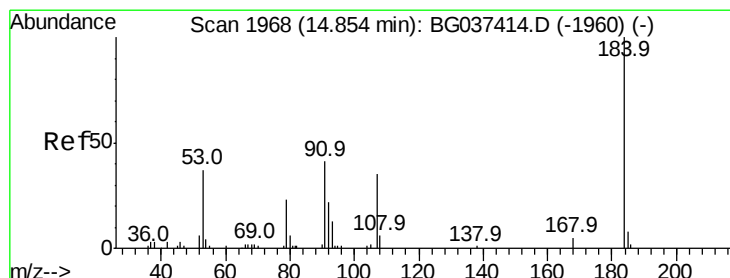
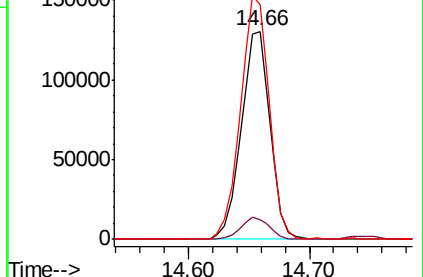
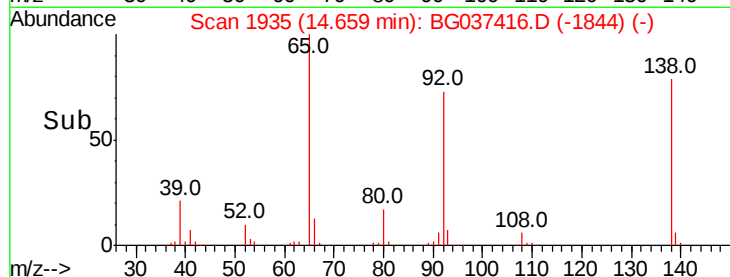
92 112.5 95.2 142.8



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): BGC



#54

2,4-Dinitrophenol

Concen: 98.320 ng

RT: 14.85 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

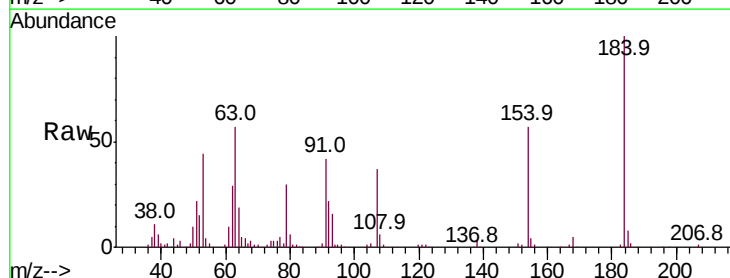
Tgt Ion:184 Resp: 72083

Ion Ratio Lower Upper

184 100

63 56.8 42.6 63.8

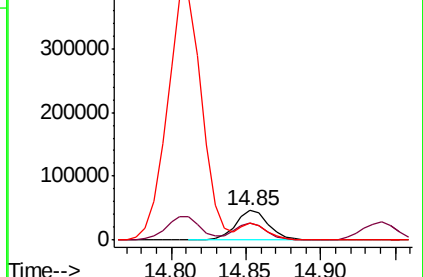
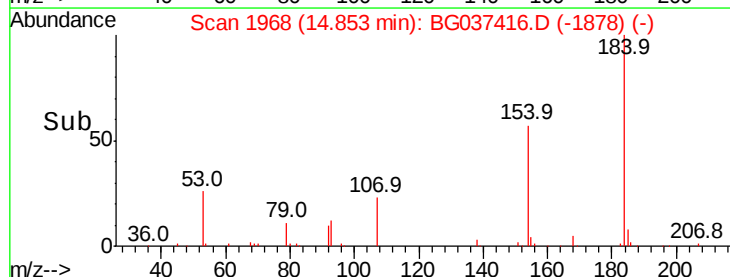
154 56.5 41.8 62.6

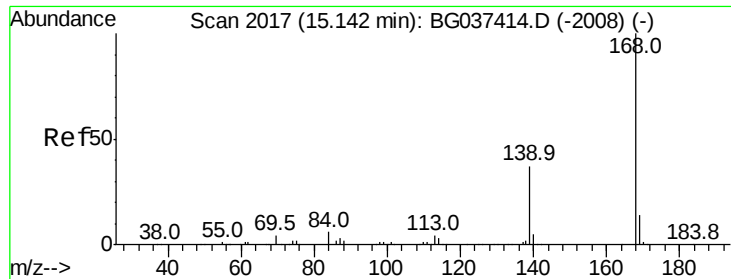


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

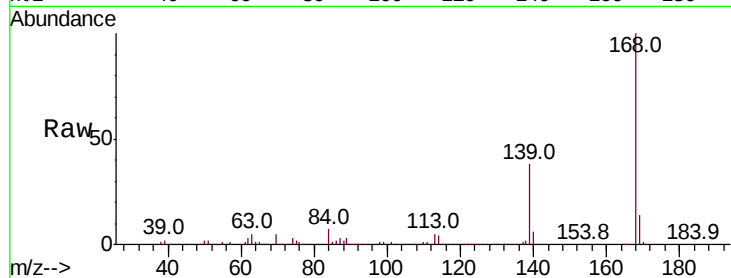




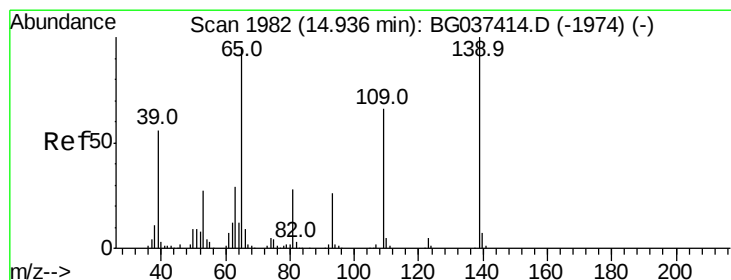
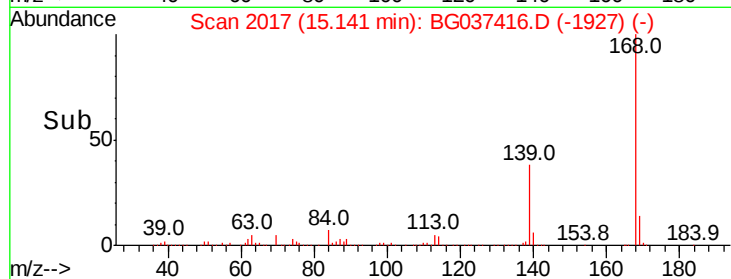
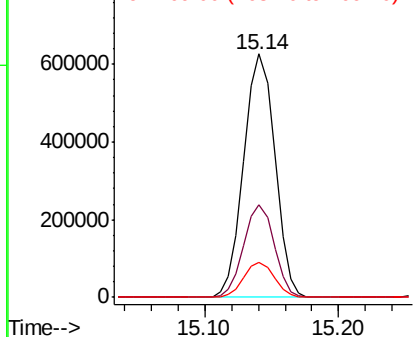
#55
Dibenzenofuran
Concen: 57.138 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 1014877
Ion Ratio Lower Upper
168 100
139 38.1 29.4 44.0
169 14.5 11.0 16.6

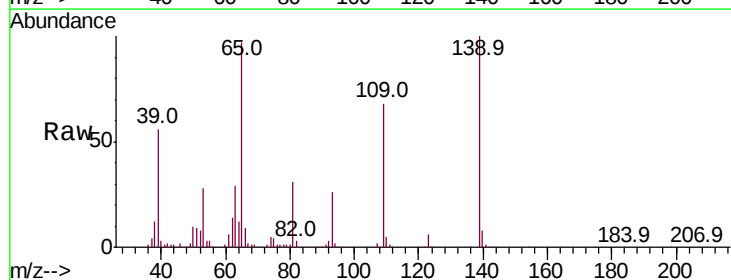


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

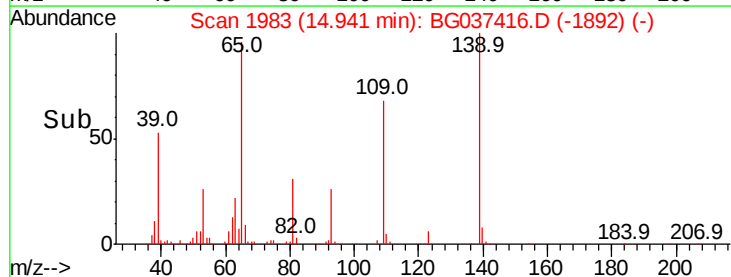
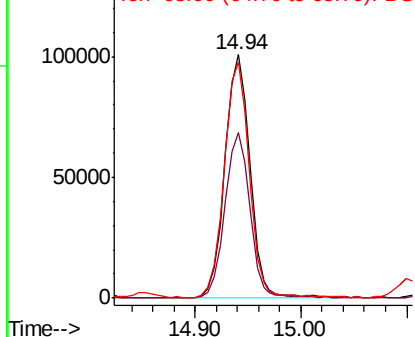


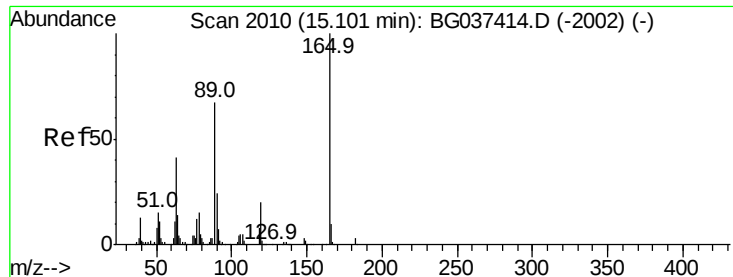
#56
4-Nitrophenol
Concen: 69.396 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Tgt Ion:139 Resp: 165824
Ion Ratio Lower Upper
139 100
109 68.2 49.5 89.5
65 96.8 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): BGC

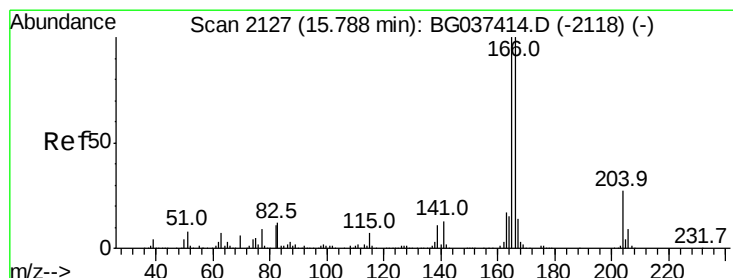
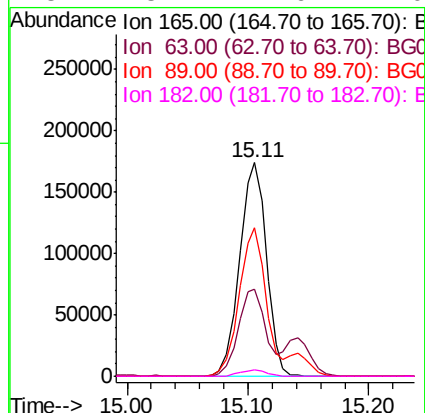
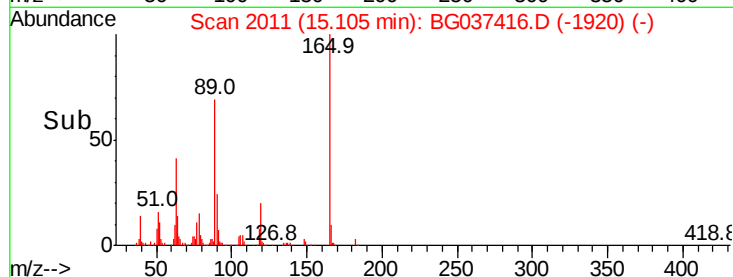
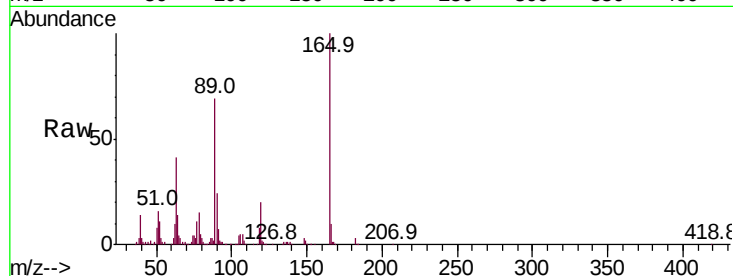




#57
2,4-Dinitrotoluene
Concen: 81.088 ng
RT: 15.11 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

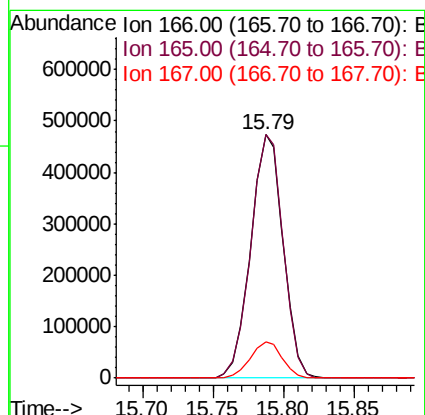
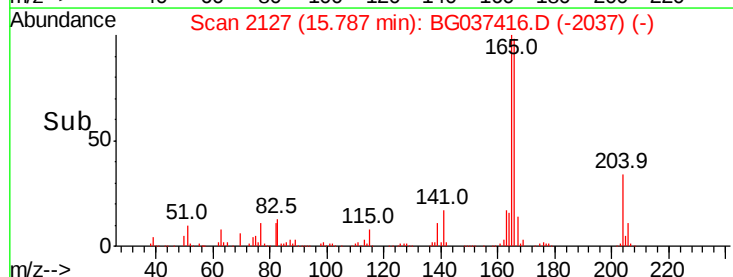
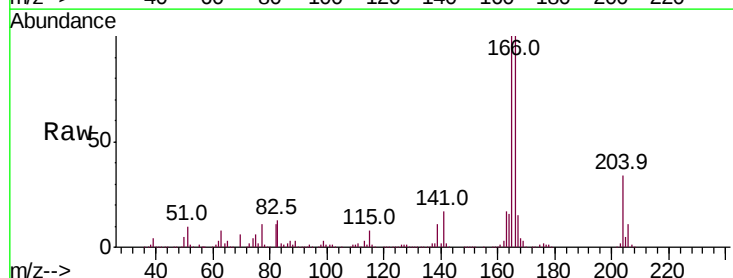
Instrument :
BNA_G
ClientSampled :

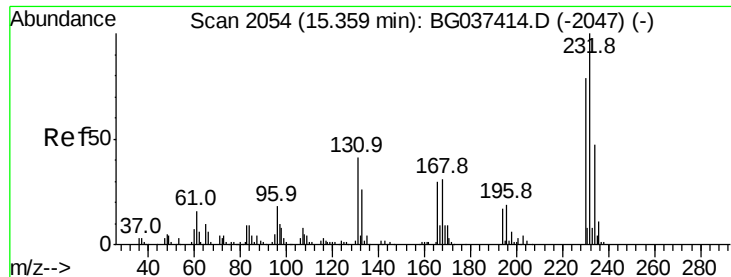
Tot Ion:165 Resp: 269382
Ion Ratio Lower Upper
165 100
63 40.9 33.4 50.0
89 69.5 57.2 85.8
182 3.1 2.6 4.0



#58
Fluorene
Concen: 56.629 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Tgt Ion:166 Resp: 760705
Ion Ratio Lower Upper
166 100
165 99.8 79.0 118.6
167 15.0 11.3 16.9

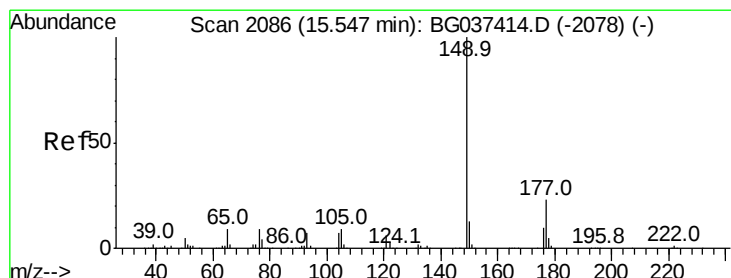
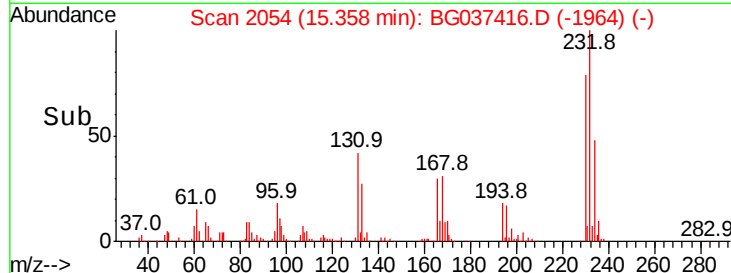
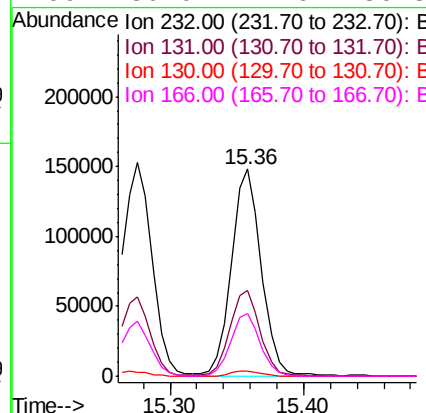
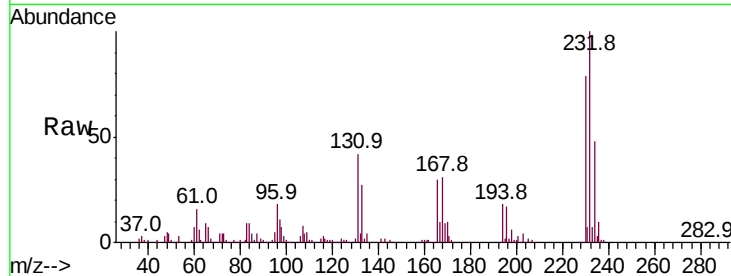




#59
2,3,4,6-Tetrachlorophenol
Concen: 69.018 ng
RT: 15.36 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

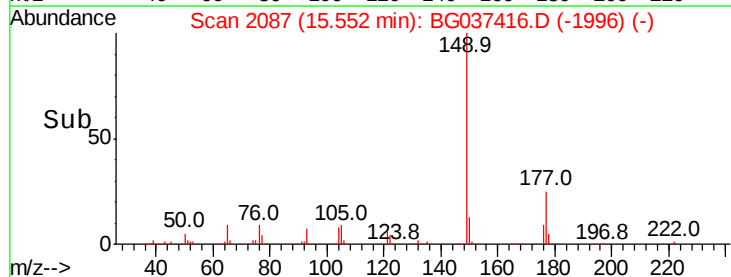
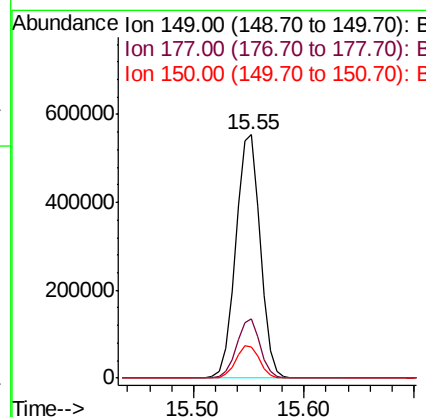
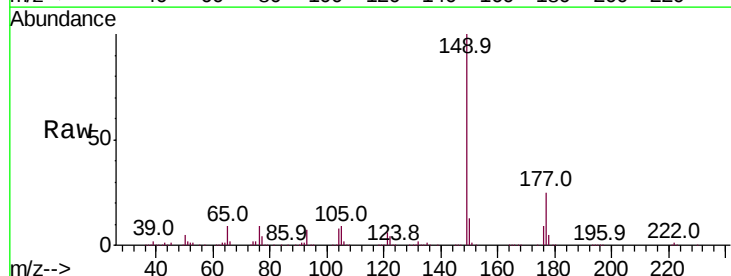
Instrument :
BNA_G
ClientSampled :

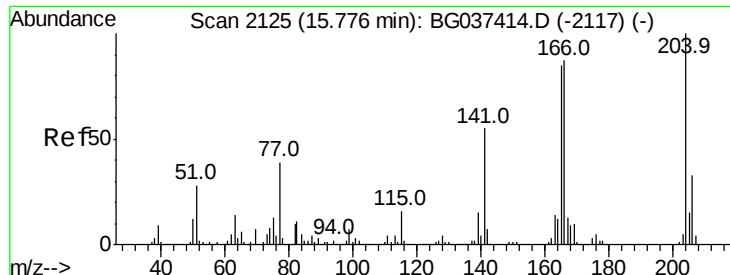
Tot Ion	Ratio	Lower	Upper
232	100		
131	41.7	33.7	50.5
130	2.4	2.1	3.1
166	30.0	24.6	36.8



#60
Diethylphthalate
Concen: 56.472 ng
RT: 15.55 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.6	18.3	27.5
150	12.9	10.0	15.0

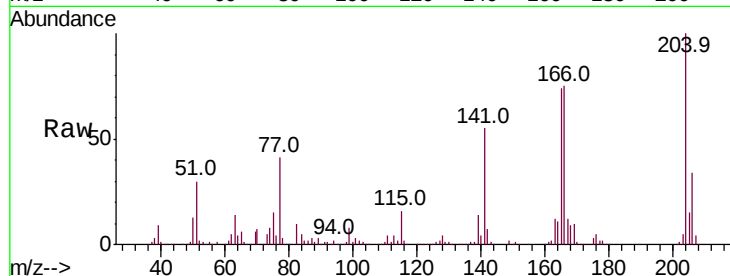




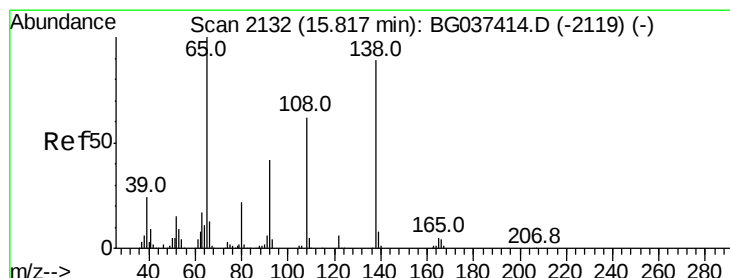
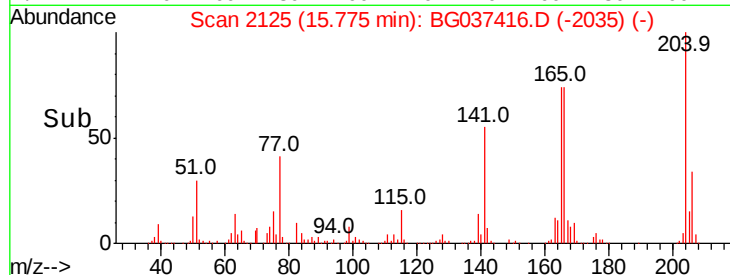
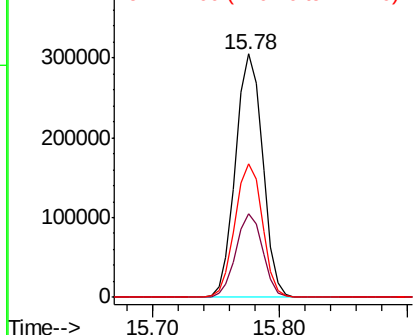
#61
4-Chlorophenyl-phenylether
Concen: 57.430 ng
RT: 15.78 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:204 Resp: 450944
Ion Ratio Lower Upper
204 100
206 34.4 26.6 39.8
141 54.6 45.4 68.2

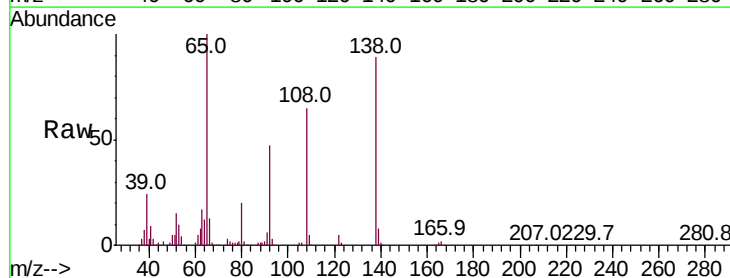


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

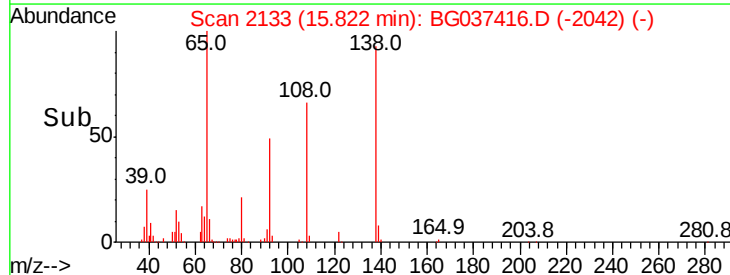
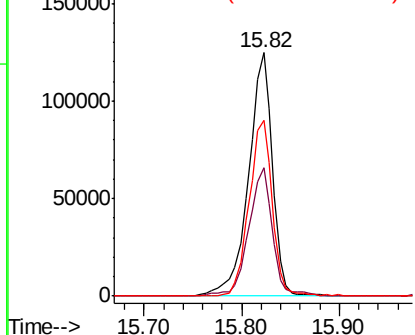


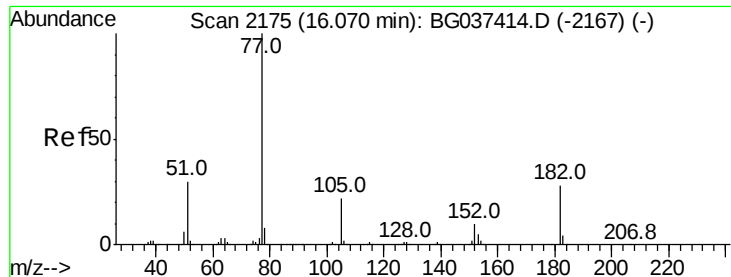
#62
4-Nitroaniline
Concen: 66.763 ng
RT: 15.82 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Tgt Ion:138 Resp: 214815
Ion Ratio Lower Upper
138 100
92 52.7 36.4 76.4
108 72.4 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: 55.111 ng

RT: 16.07 min Scan# 2175

Delta R.T. -0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 802309

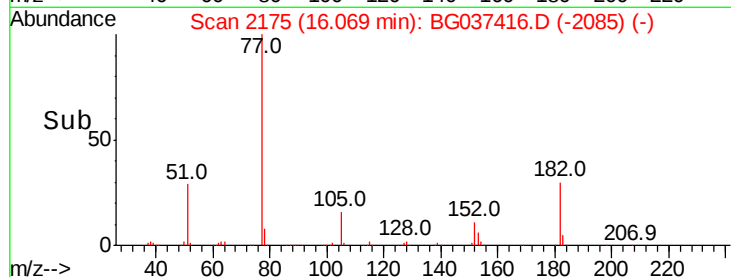
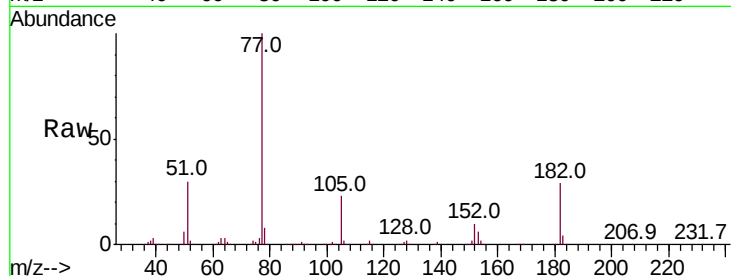
Ion Ratio Lower Upper

77 100

182 29.2 8.0 48.0

105 23.2 1.3 41.3

51 30.3 10.7 50.7

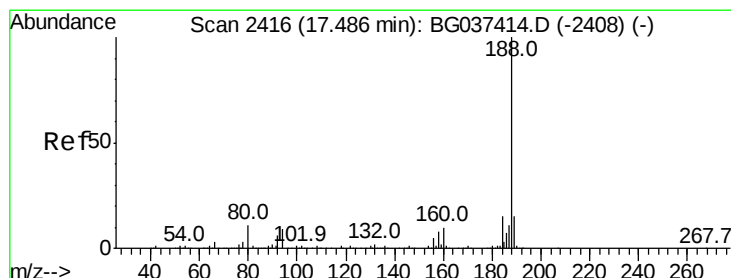
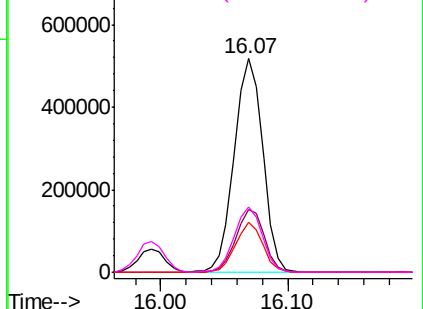


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: BG037416.D

Acq: 18 Oct 2018 12:28

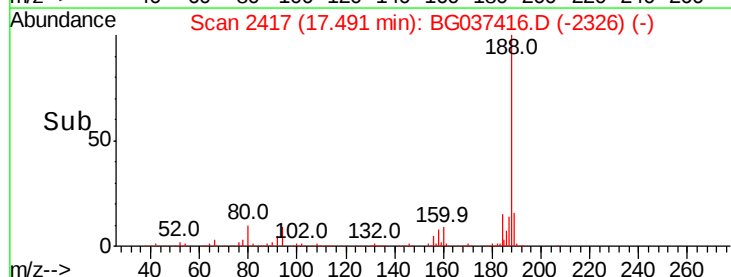
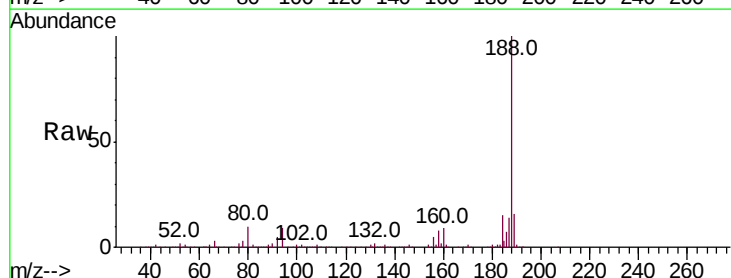
Tgt Ion: 188 Resp: 431099

Ion Ratio Lower Upper

188 100

94 9.0 7.2 10.8

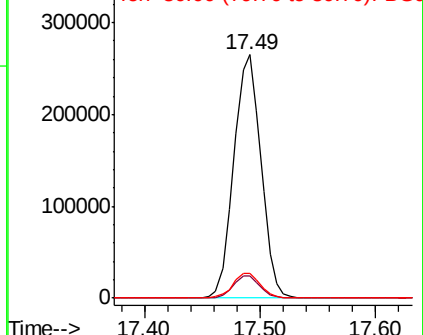
80 10.3 7.7 11.5

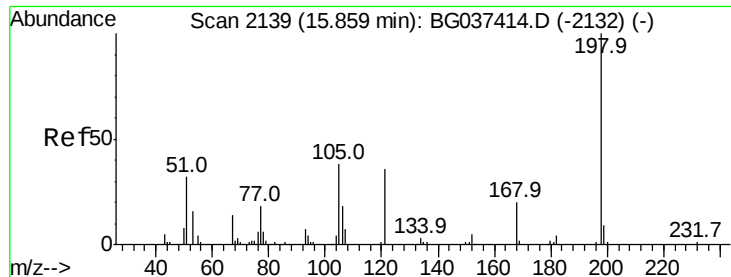


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

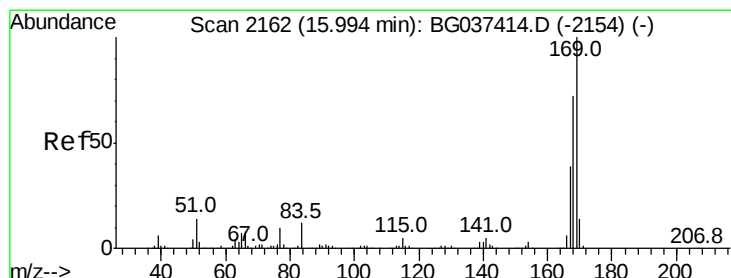
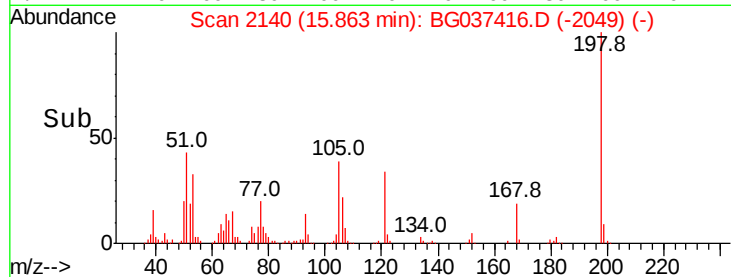
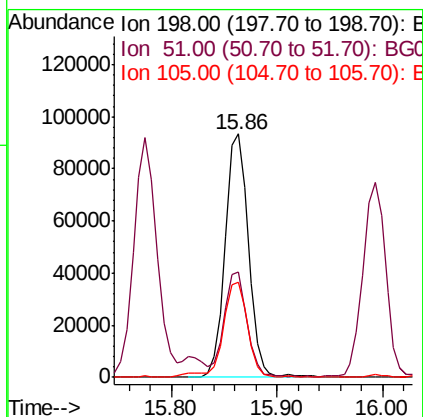
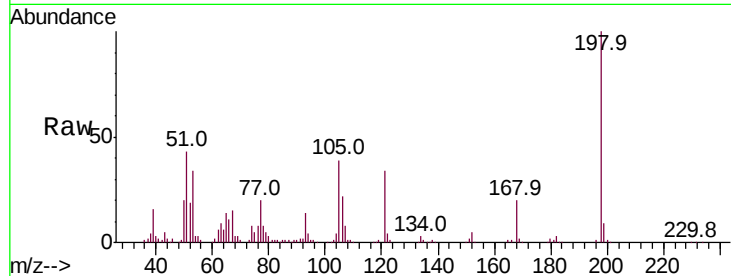




#65
 4,6-Dinitro-2-methylphenol
 Concen: 118.256 ng
 RT: 15.86 min Scan# 2140
 Delta R.T. 0.00 min
 Lab File: BG037416.D
 Acq: 18 Oct 2018 12:28

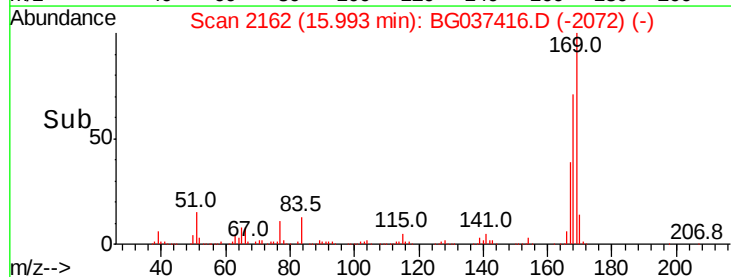
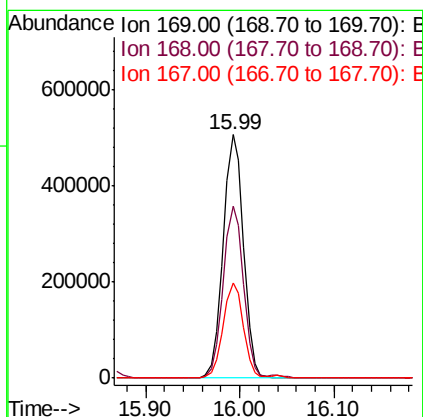
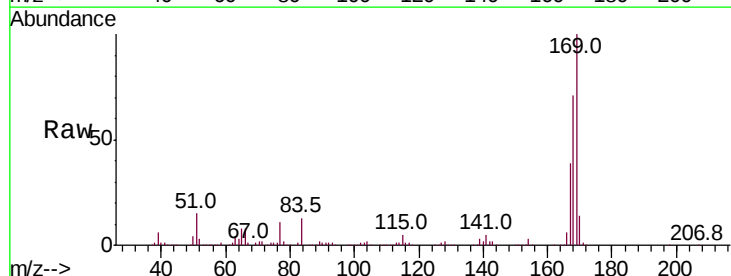
Instrument :
 BNA_G
 ClientSampleId :

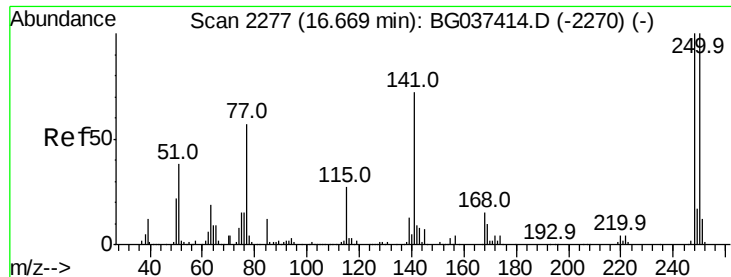
Tot Ion:198 Resp: 142059
 Ion Ratio Lower Upper
 198 100
 51 43.4 22.7 62.7
 105 39.3 19.7 59.7



#66
 n-Nitrosodiphenylamine
 Concen: 60.067 ng
 RT: 15.99 min Scan# 2162
 Delta R.T. -0.00 min
 Lab File: BG037416.D
 Acq: 18 Oct 2018 12:28

Tgt Ion:169 Resp: 760454
 Ion Ratio Lower Upper
 169 100
 168 70.8 55.7 83.5
 167 39.1 31.3 46.9

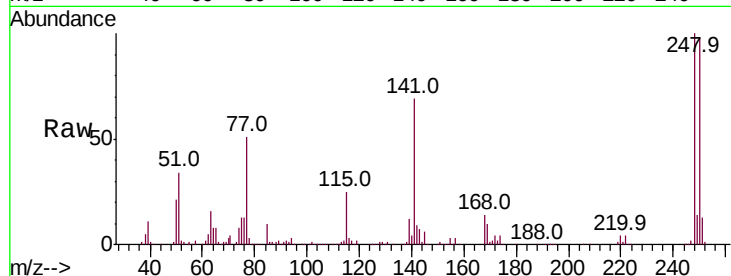




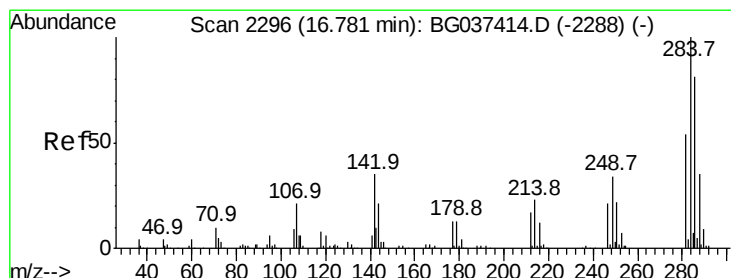
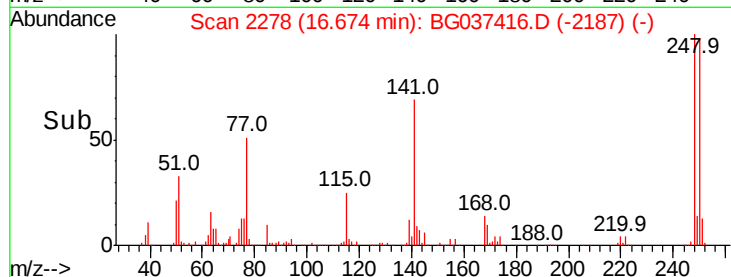
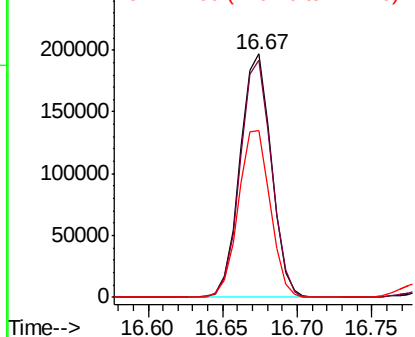
#67
 4-Bromophenyl-phenylether
 Concen: 61.321 ng
 RT: 16.67 min Scan# 2278
 Delta R.T. 0.00 min
 Lab File: BG037416.D
 Acq: 18 Oct 2018 12:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 285306
 Ion Ratio Lower Upper
 248 100
 250 97.6 77.0 115.6
 141 68.5 55.5 83.3

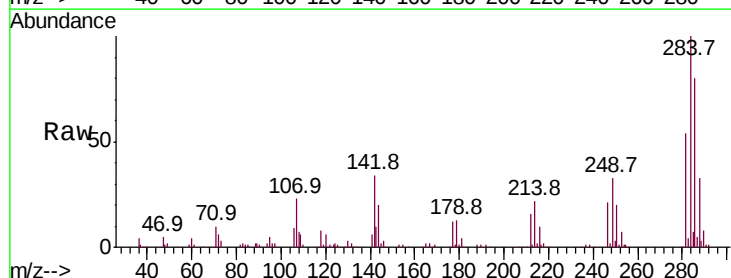


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

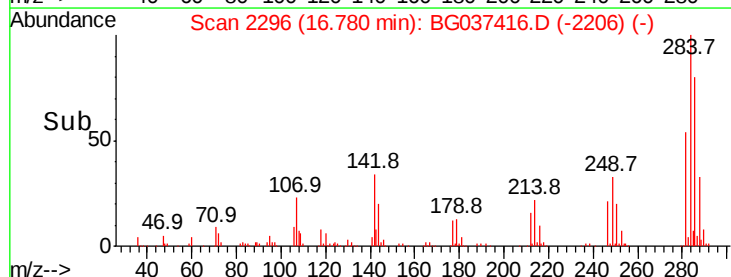
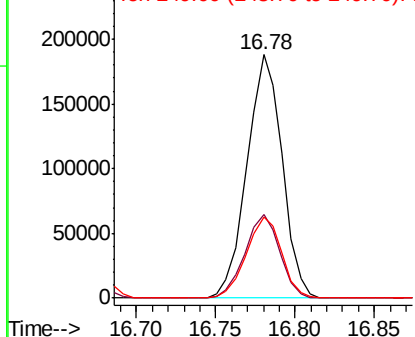


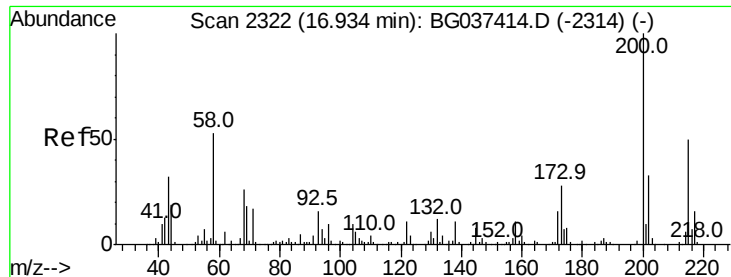
#68
 Hexachlorobenzene
 Concen: 59.850 ng
 RT: 16.78 min Scan# 2296
 Delta R.T. -0.00 min
 Lab File: BG037416.D
 Acq: 18 Oct 2018 12:28

Tgt Ion:284 Resp: 288714
 Ion Ratio Lower Upper
 284 100
 142 34.3 28.1 42.1
 249 35.8 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

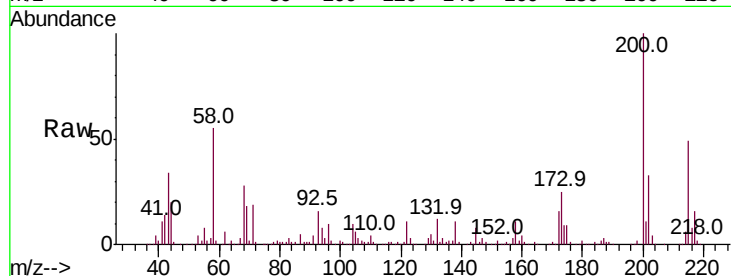




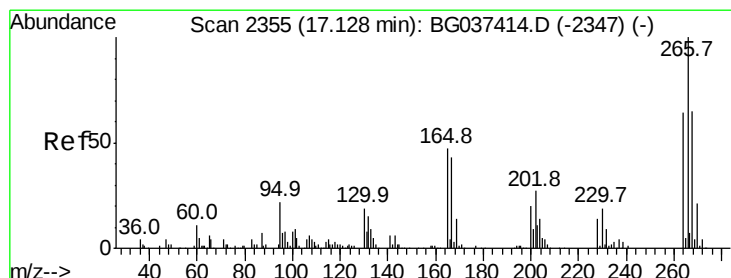
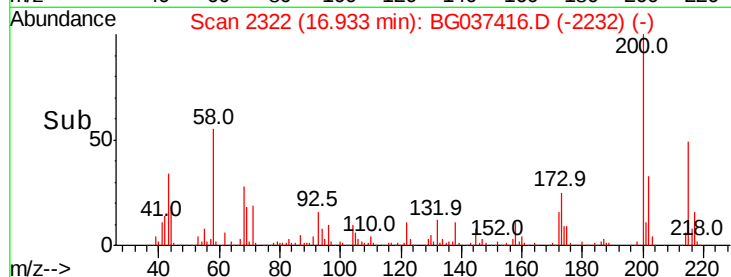
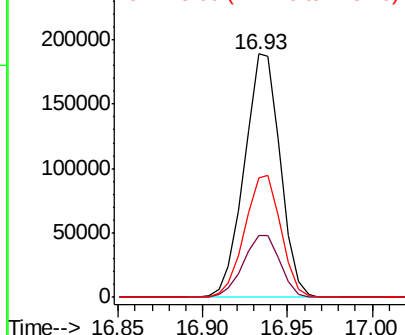
#69
 Atrazine
 Concen: 59.268 ng
 RT: 16.93 min Scan# 2322
 Delta R.T. -0.00 min
 Lab File: BG037416.D
 Acq: 18 Oct 2018 12:28

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.2	6.1	46.1
215	49.0	30.8	70.8

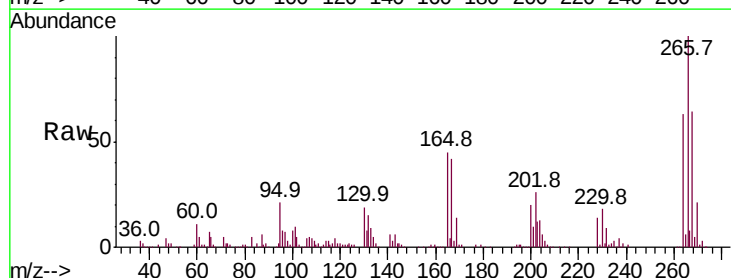


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

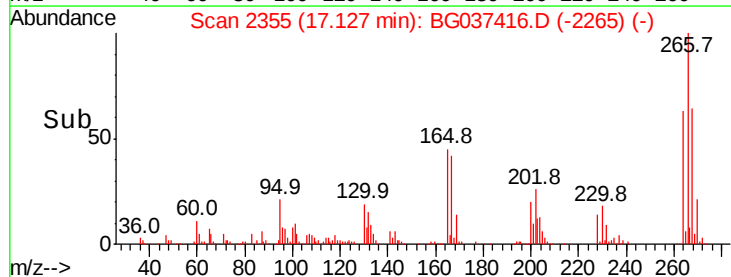
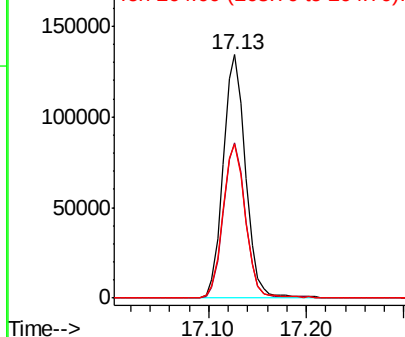


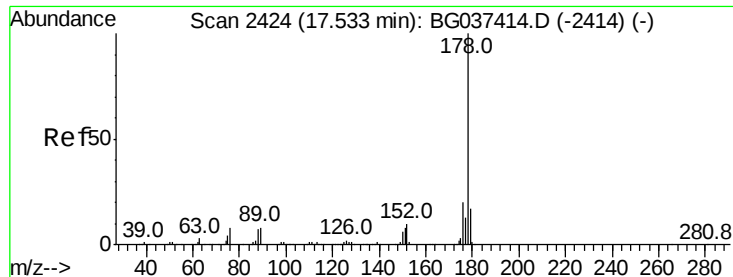
#70
 Pentachlorophenol
 Concen: 68.677 ng
 RT: 17.13 min Scan# 2355
 Delta R.T. -0.00 min
 Lab File: BG037416.D
 Acq: 18 Oct 2018 12:28

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.7	55.0	82.6
264	69.1	58.9	88.3



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

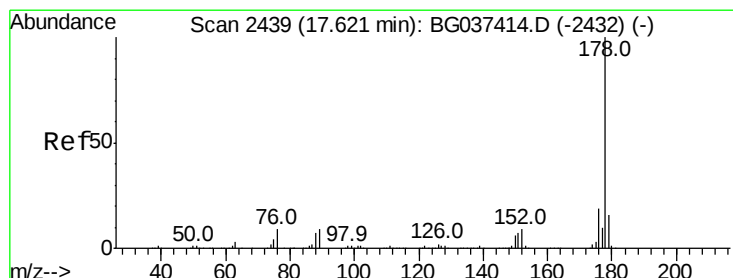
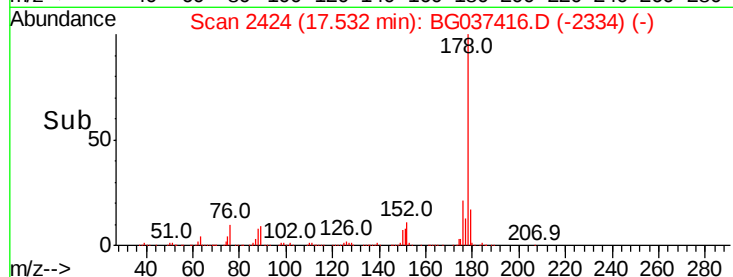
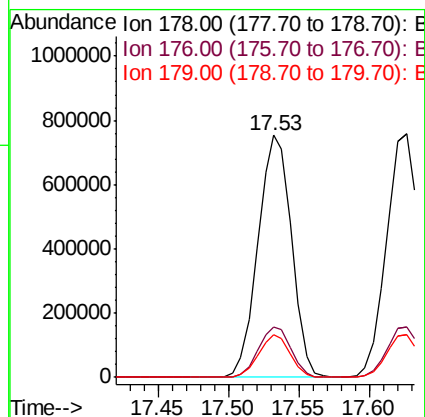
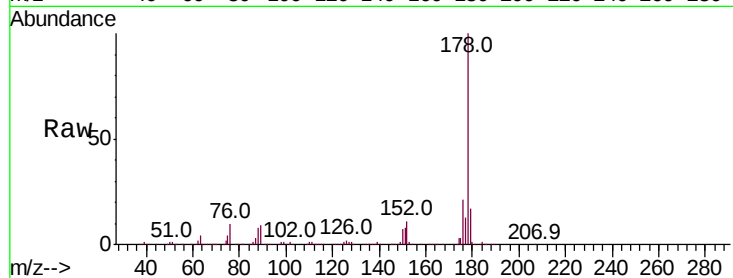




#71
 Phenanthrene
 Concen: 57.234 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG037416.D
 Acq: 18 Oct 2018 12:28

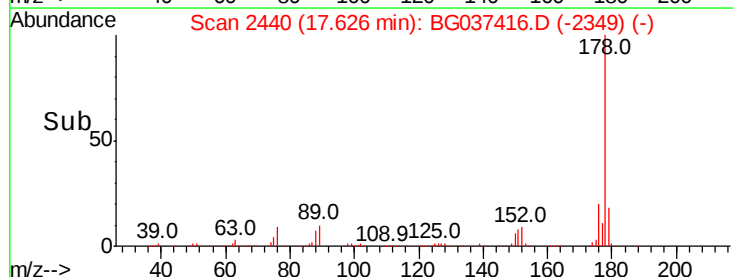
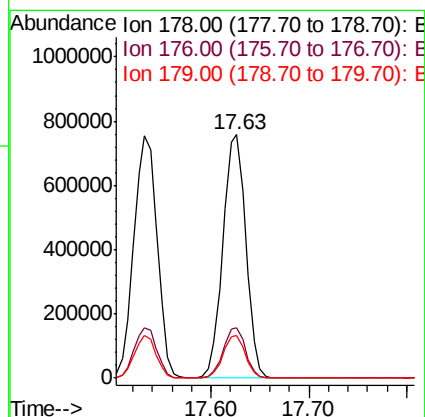
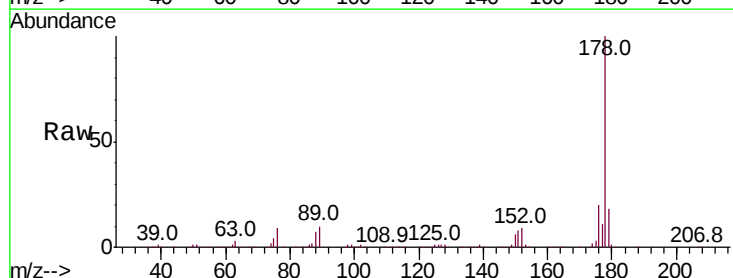
Instrument :
 BNA_G
 ClientSampleId :

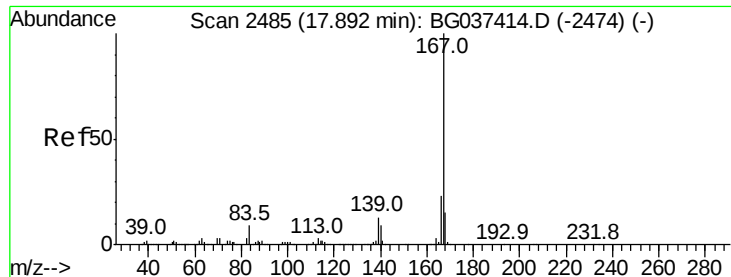
Tot Ion:178 Resp: 1255978
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.1 24.1
 179 17.5 13.0 19.4



#72
 Anthracene
 Concen: 57.544 ng
 RT: 17.63 min Scan# 2440
 Delta R.T. 0.00 min
 Lab File: BG037416.D
 Acq: 18 Oct 2018 12:28

Tgt Ion:178 Resp: 1236001
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.0 22.4
 179 17.6 12.8 19.2





#73

Carbazole

Concen: 56.556 ng

RT: 17.90 min Scan# 2486

Delta R.T. 0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

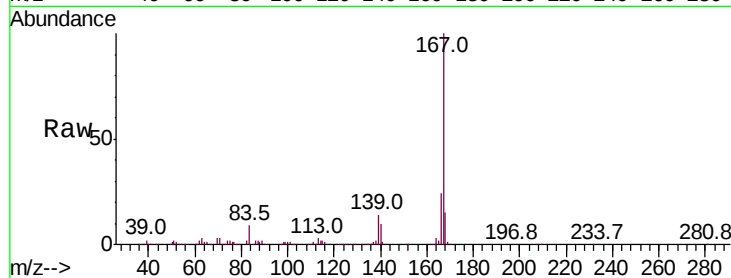
Instrument :

BNA_G

ClientSampleId :

Tot Ion:167 Resp: 1251647

Ion	Ratio	Lower	Upper
167	100		
166	24.4	18.3	27.5
139	13.5	10.5	15.7

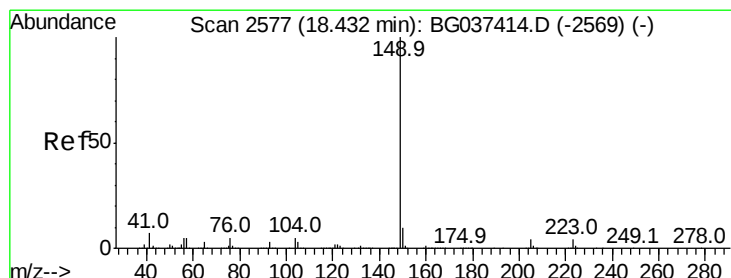
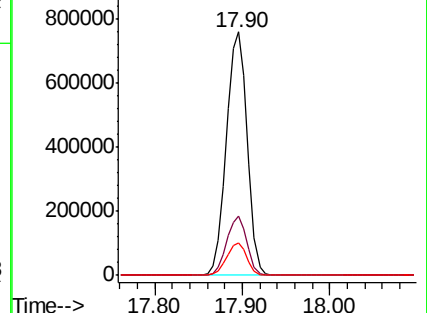
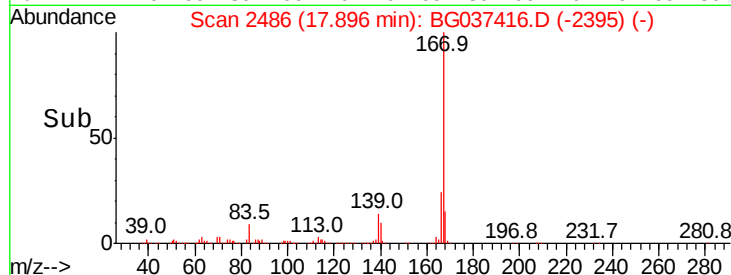


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 58.864 ng

RT: 18.43 min Scan# 2577

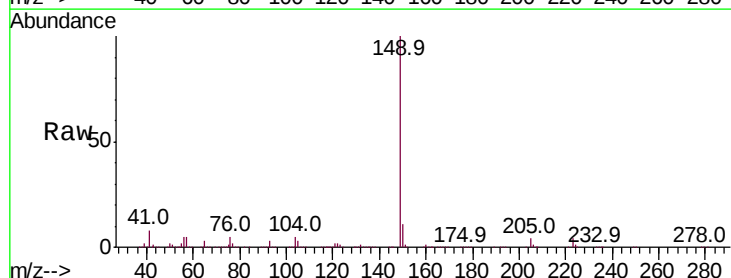
Delta R.T. -0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

Tgt Ion:149 Resp: 1396274

Ion	Ratio	Lower	Upper
149	100		
150	11.0	8.2	12.2
104	5.5	4.0	6.0

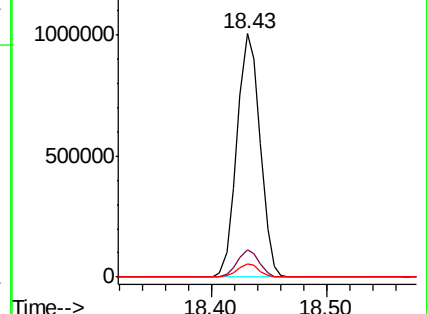
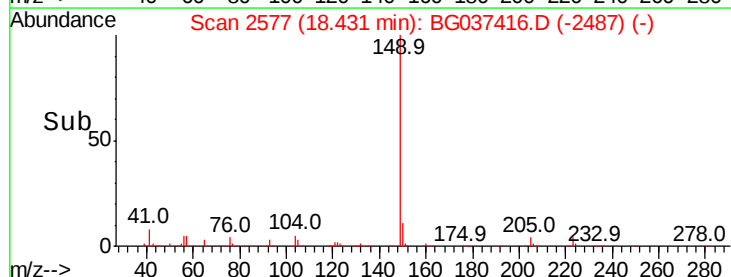


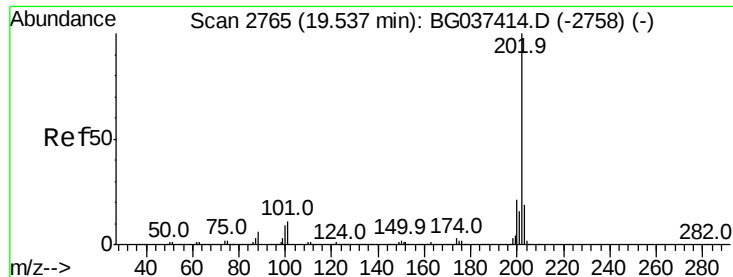
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 55.153 ng

RT: 19.54 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

Instrument :

BNA_G

ClientSampleId :

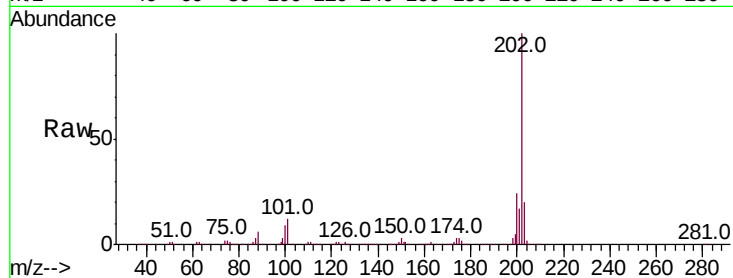
Tot Ion:202 Resp: 1414589

Ion Ratio Lower Upper

202 100

101 11.6 0.0 30.7

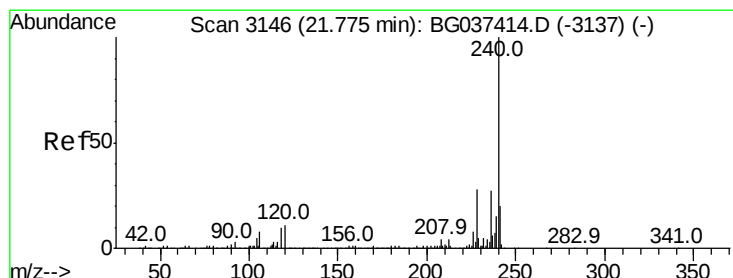
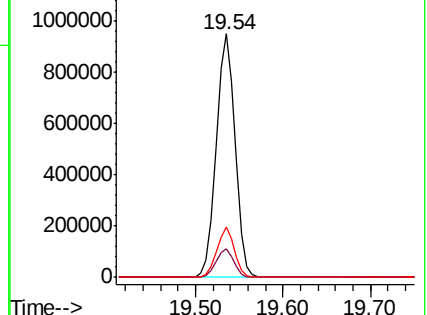
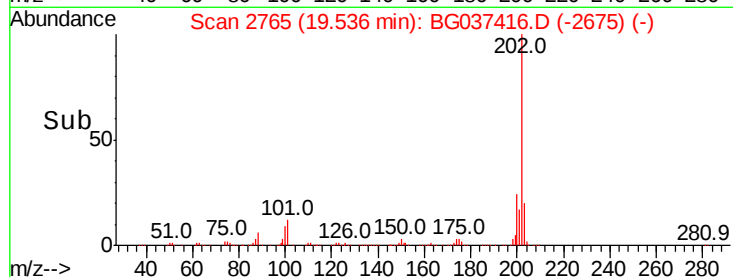
203 20.5 0.0 38.5



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: BG037416.D

Acq: 18 Oct 2018 12:28

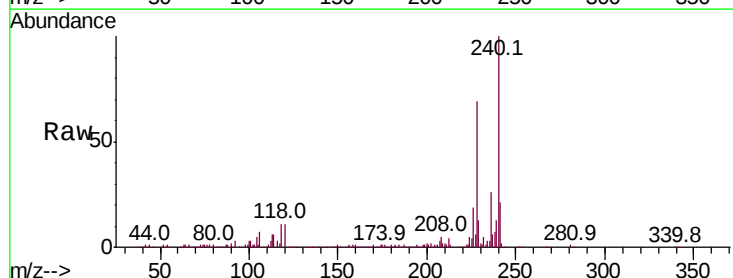
Tgt Ion:240 Resp: 379798

Ion Ratio Lower Upper

240 100

120 11.1 8.1 12.1

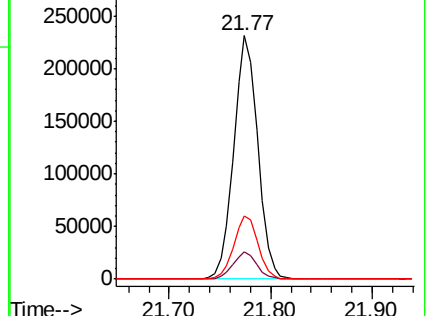
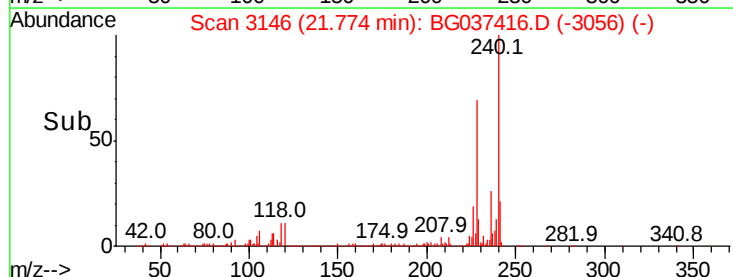
236 25.9 21.4 32.0

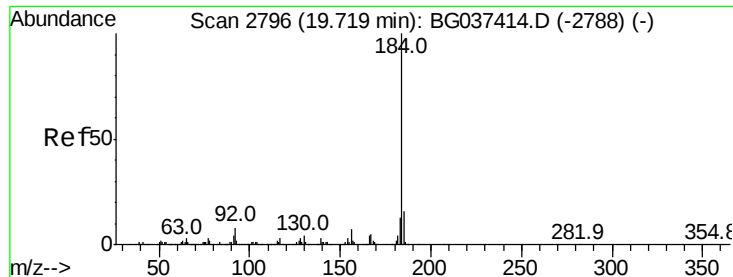


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 51.922 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

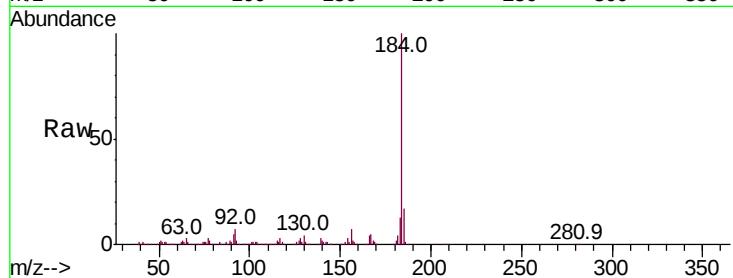
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 754399

Ion	Ratio	Lower	Upper
184	100		
185	17.2	12.6	18.8
183	13.0	10.2	15.2

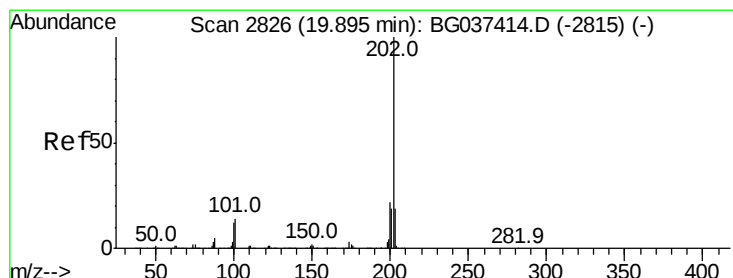
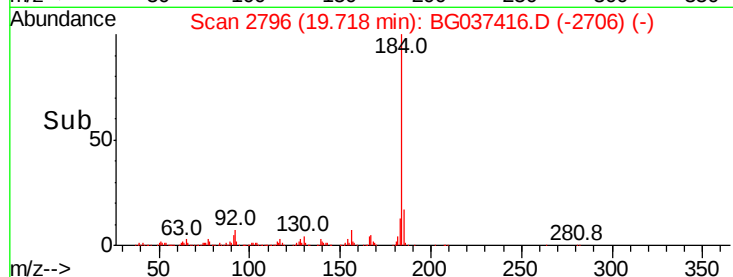
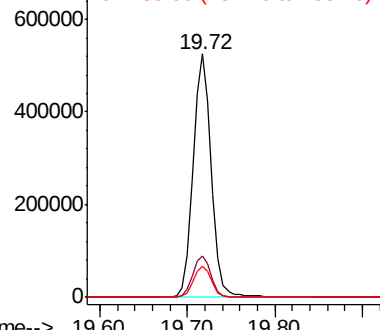


Abundance

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: 57.996 ng

RT: 19.90 min Scan# 2827

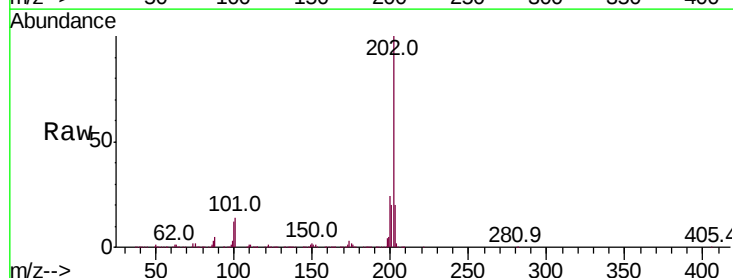
Delta R.T. 0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

Tgt Ion:202 Resp: 1435583

Ion	Ratio	Lower	Upper
202	100		
200	24.0	17.8	26.6
203	20.5	15.2	22.8

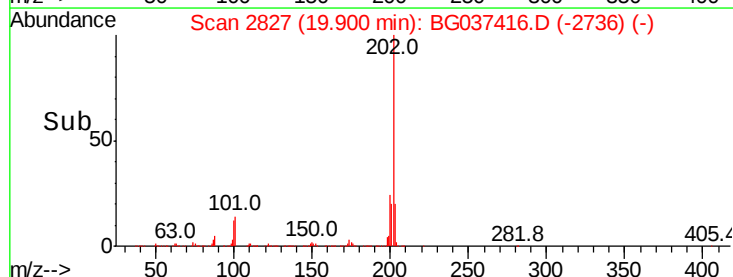
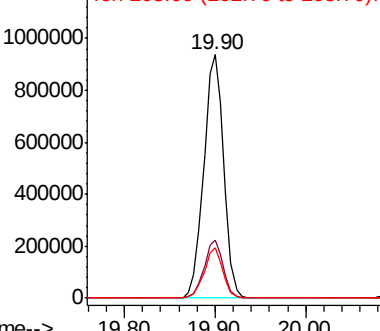


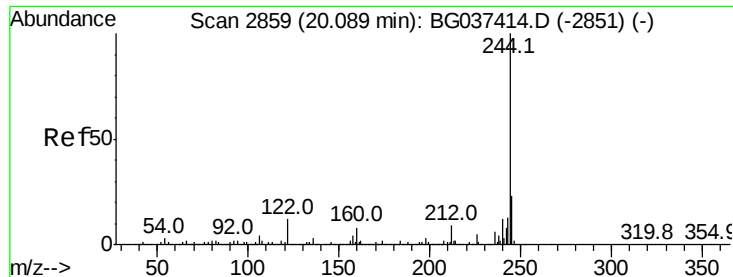
Abundance

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: 107.702 ng

RT: 20.09 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

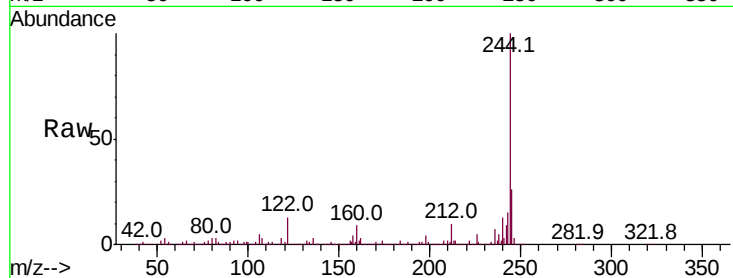
Instrument :

BNA_G

ClientSampleId :

Tot Ion:244 Resp: 1948087

Ion	Ratio	Lower	Upper
244	100		
212	9.6	6.5	9.7
122	12.6	9.0	13.4

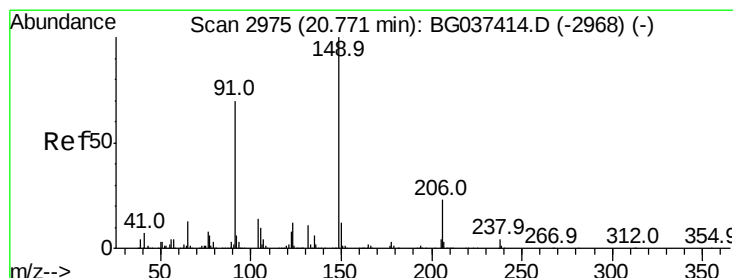
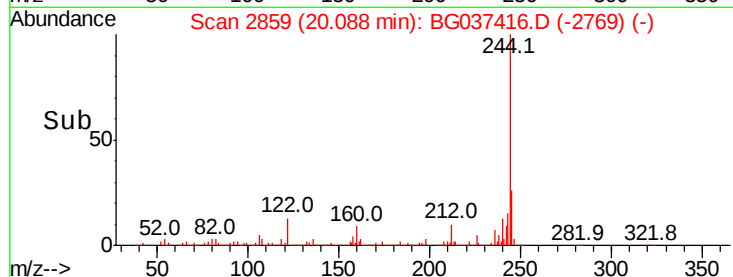
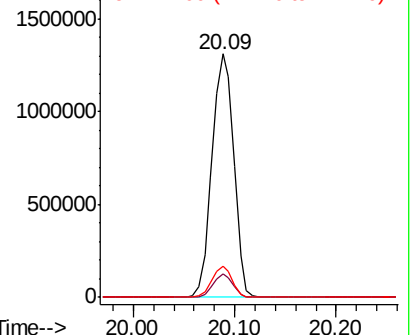


Abundance

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: 65.857 ng

RT: 20.77 min Scan# 2975

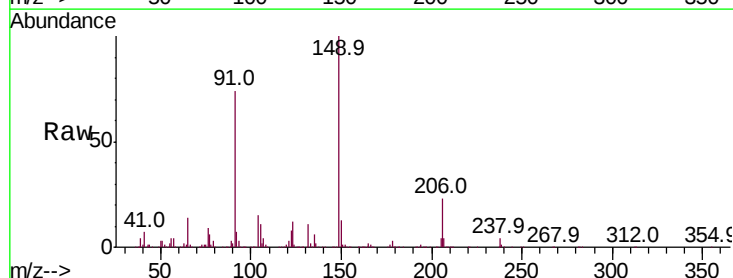
Delta R.T. -0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

Tgt Ion:149 Resp: 634249

Ion	Ratio	Lower	Upper
149	100		
91	73.6	57.0	85.4
206	23.4	17.8	26.6

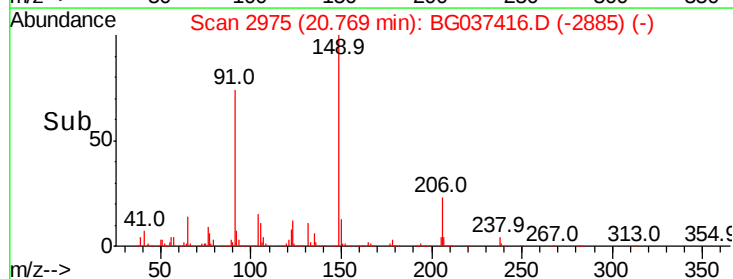
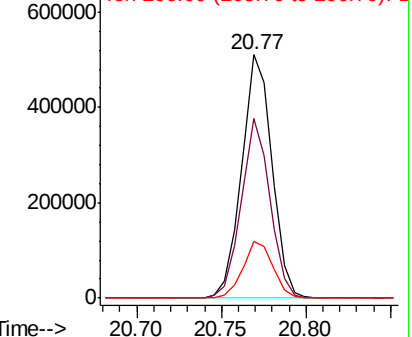


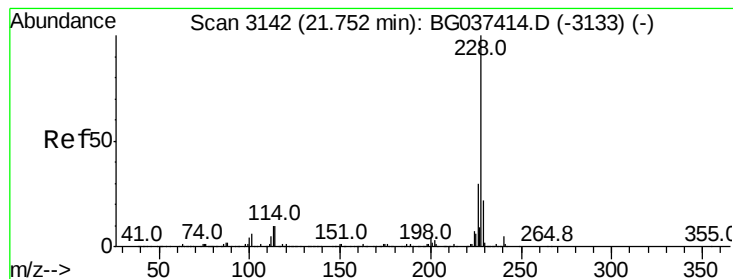
Abundance

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: 57.606 ng

RT: 21.76 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

Instrument :

BNA_G

ClientSampleId :

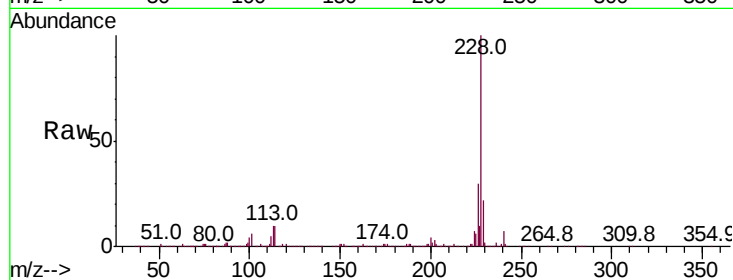
Tot Ion:228 Resp: 1310323

Ion Ratio Lower Upper

228 100

226 30.4 22.6 33.8

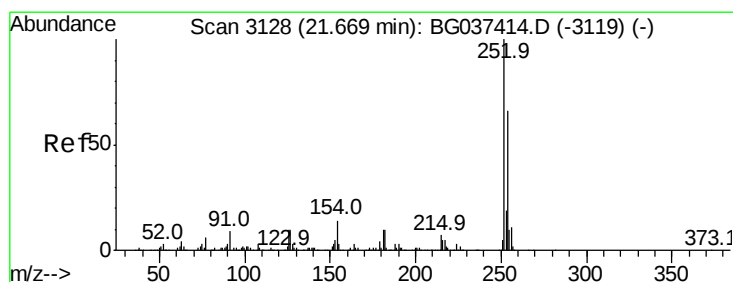
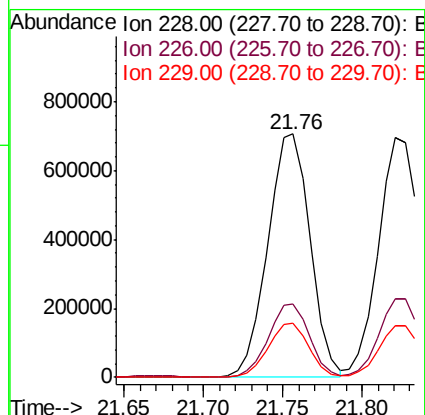
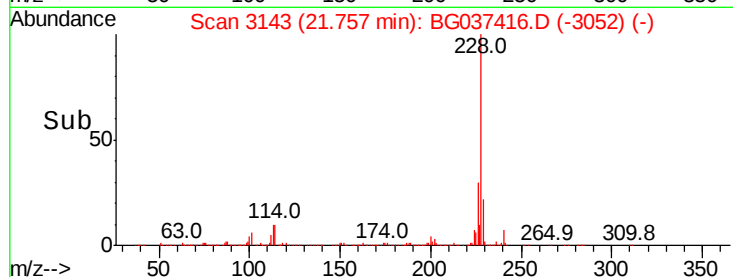
229 22.2 16.3 24.5



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: 60.794 ng

RT: 21.67 min Scan# 3128

Delta R.T. -0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

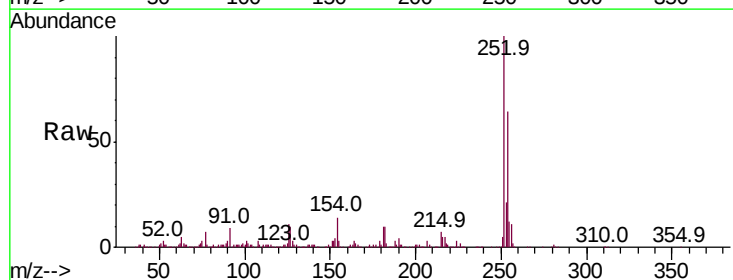
Tgt Ion:252 Resp: 533433

Ion Ratio Lower Upper

252 100

254 64.4 52.0 78.0

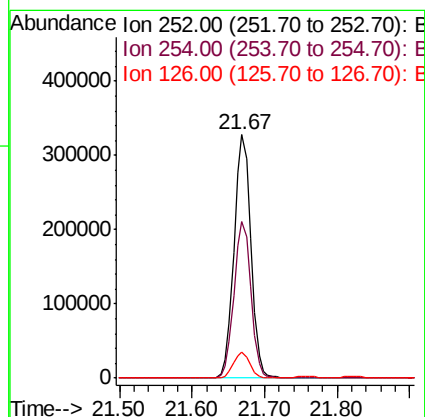
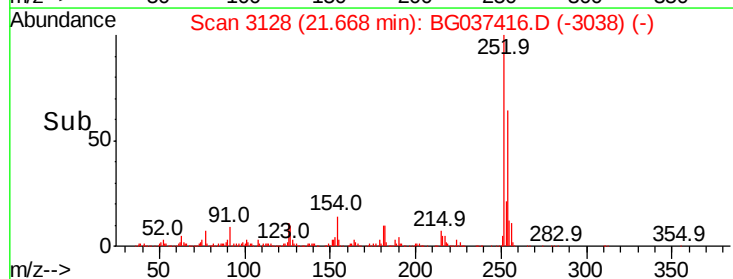
126 10.5 8.2 12.4

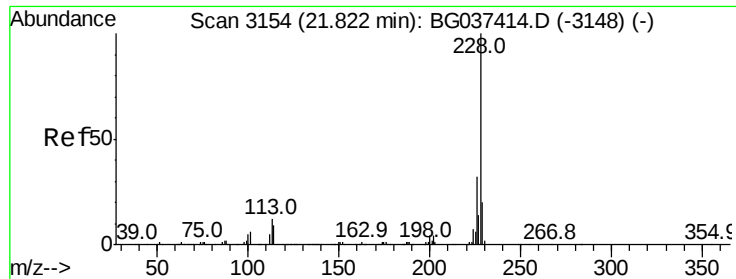


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



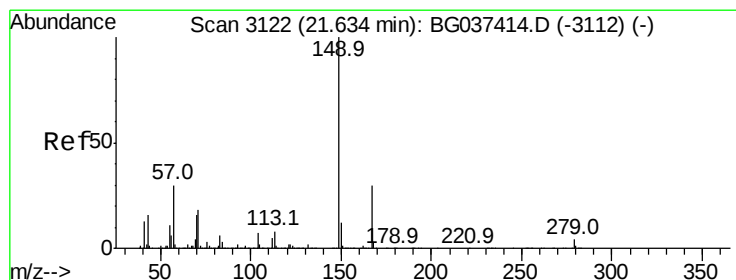
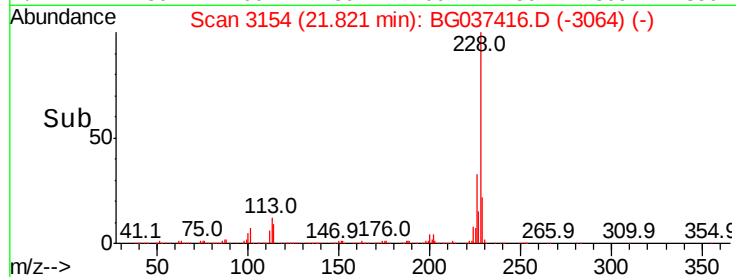
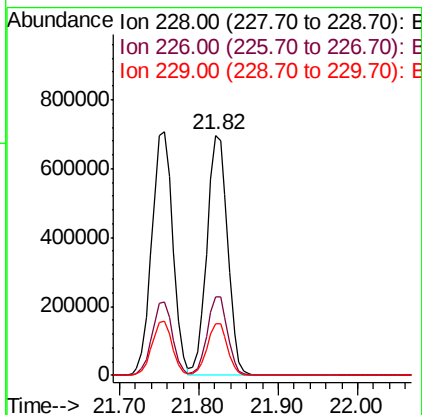
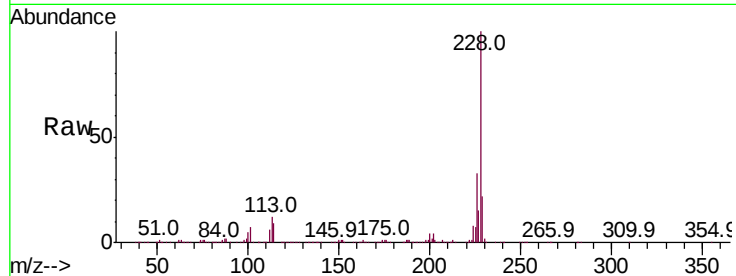


#83
Chrysene
Concen: 58.241 ng
RT: 21.82 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Instrument :
BNA_G
ClientSampled :

Tot Ion:228 Resp: 1263705

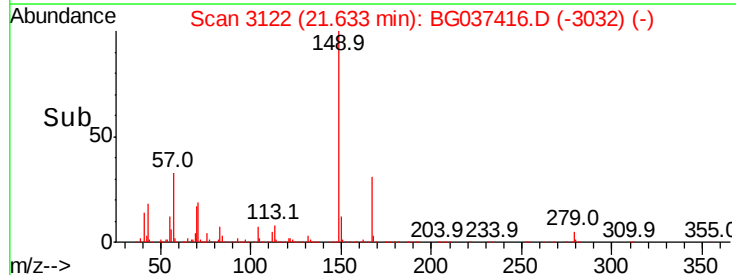
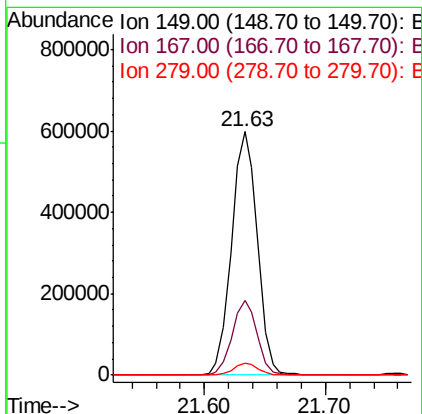
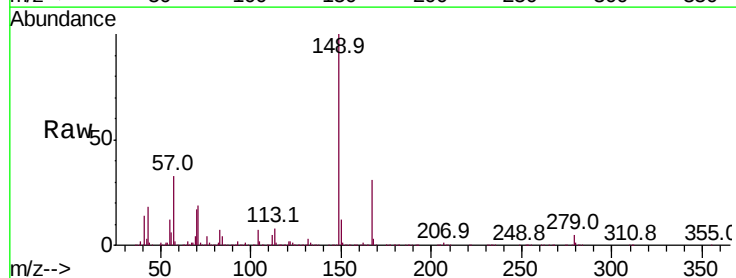
Ion	Ratio	Lower	Upper
228	100		
226	32.7	25.7	38.5
229	21.7	16.5	24.7

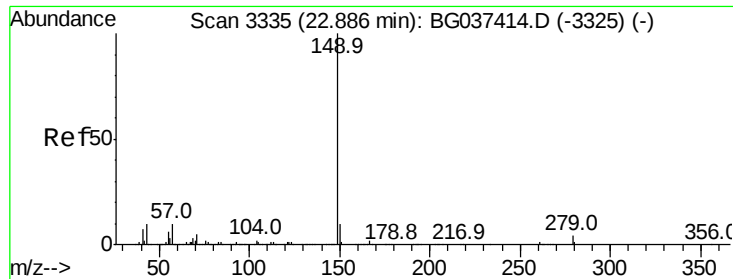


#84
Bis(2-ethylhexyl)phthalate
Concen: 64.155 ng
RT: 21.63 min Scan# 3122
Delta R.T. -0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Tgt Ion:149 Resp: 887211

Ion	Ratio	Lower	Upper
149	100		
167	30.8	23.0	34.4
279	4.6	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 64.937 ng

RT: 22.88 min Scan# 3335

Delta R.T. -0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

Instrument :

BNA_G

ClientSampleId :

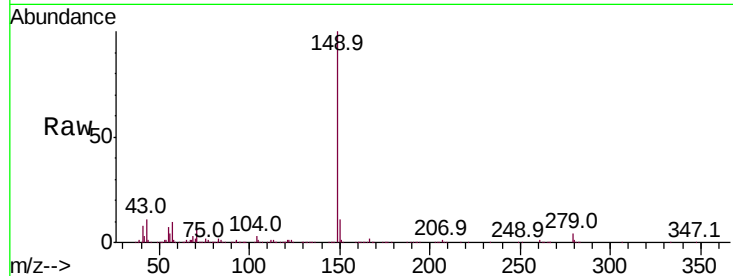
Tot Ion:149 Resp: 1457582

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

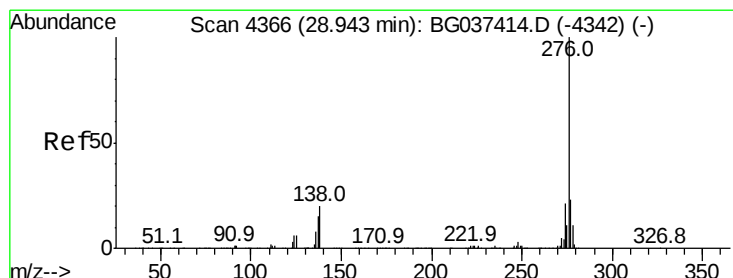
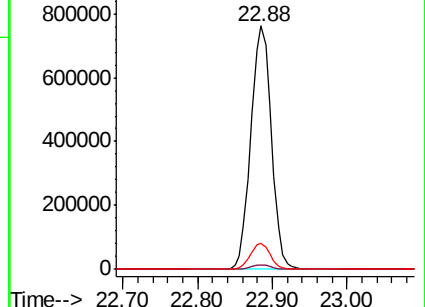
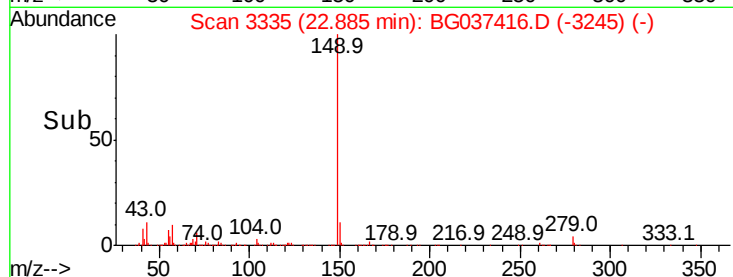
43 10.3 8.7 13.1



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: 60.459 ng

RT: 28.95 min Scan# 4367

Delta R.T. 0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

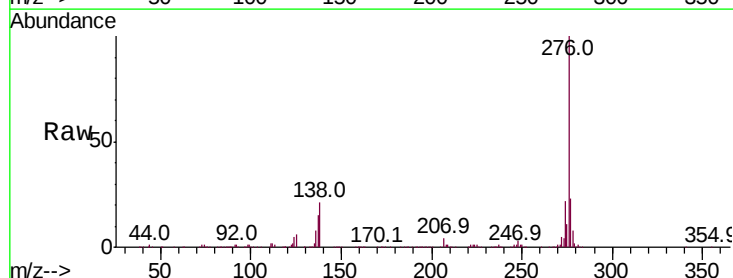
Tgt Ion:276 Resp: 1454056

Ion Ratio Lower Upper

276 100

138 16.0 12.0 18.0

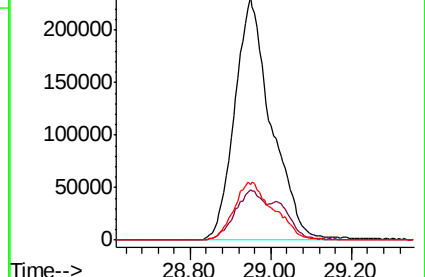
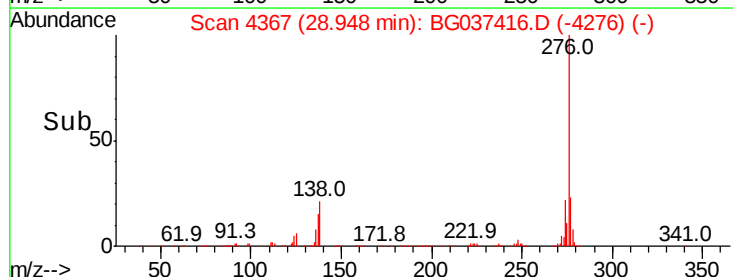
277 26.0 20.6 30.8

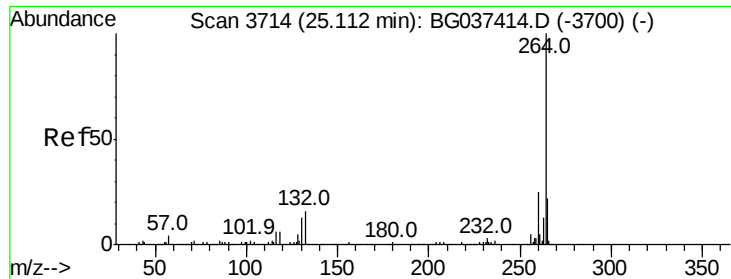


Abundance Ion 276.00 (275.70 to 276.70): E

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: BG037416.D

Acq: 18 Oct 2018 12:28

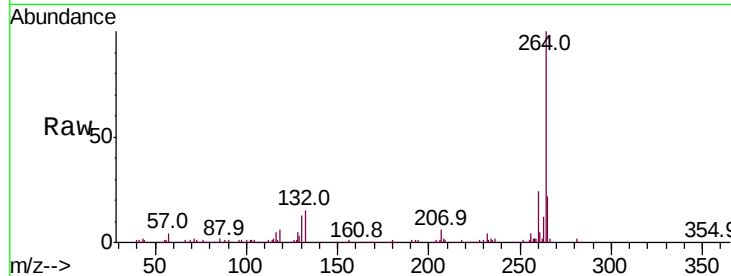
Instrument :

BNA_G

ClientSampleId :

Tot Ion:264 Resp: 401626

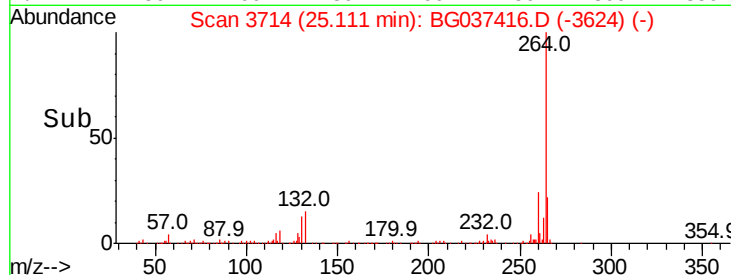
Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.2	27.4
265	22.0	17.9	26.9



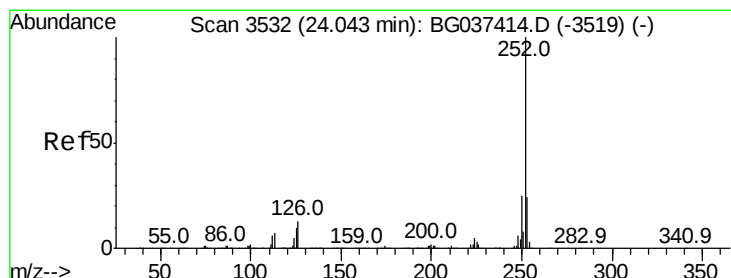
Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->



#88

Benzo(b)fluoranthene

Concen: 60.360 ng

RT: 24.04 min Scan# 3532

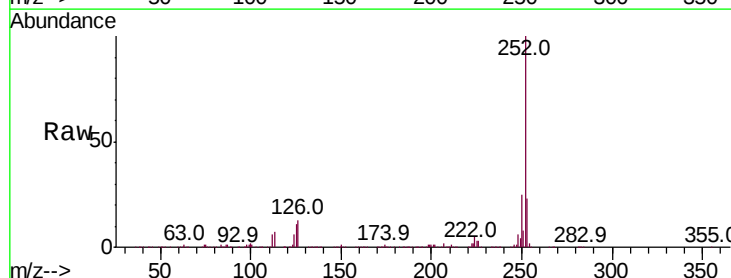
Delta R.T. -0.00 min

Lab File: BG037416.D

Acq: 18 Oct 2018 12:28

Tgt Ion:252 Resp: 1317985

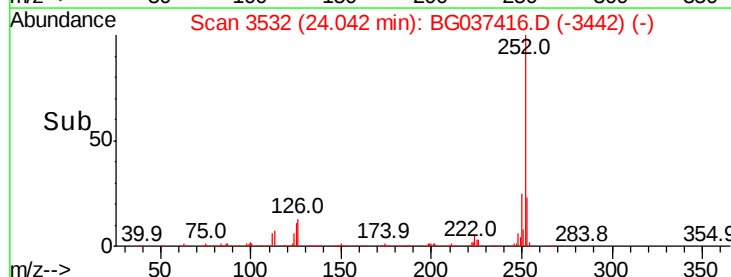
Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	10.9	7.8	11.6



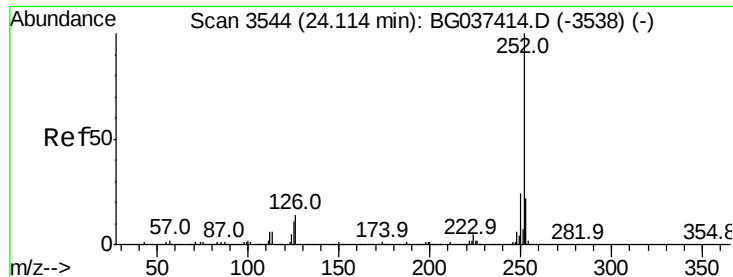
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



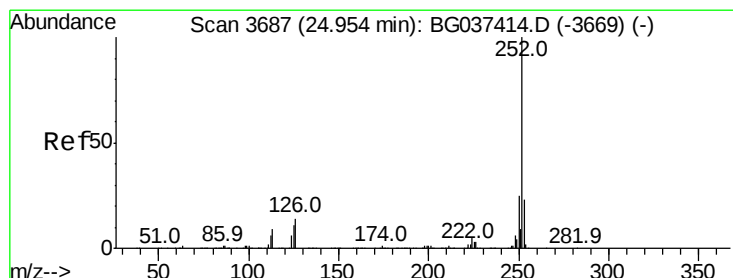
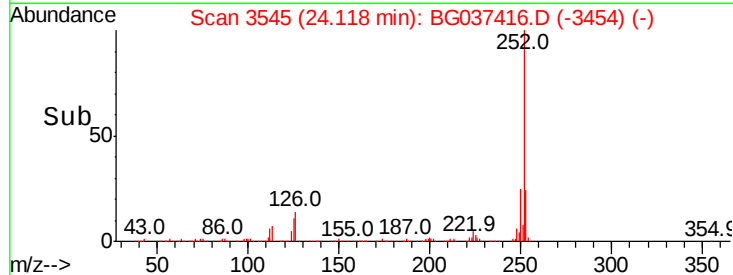
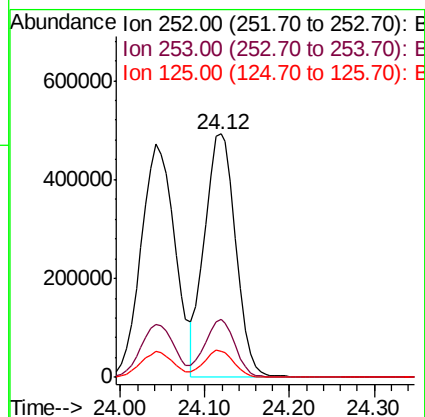
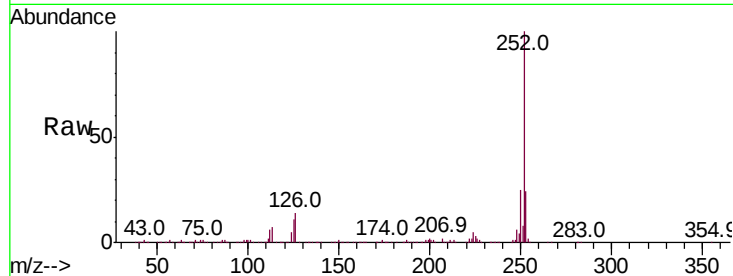
Time-->



#89
Benzo(k)fluoranthene
Concen: 58.725 ng
RT: 24.12 min Scan# 3545
Delta R.T. 0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

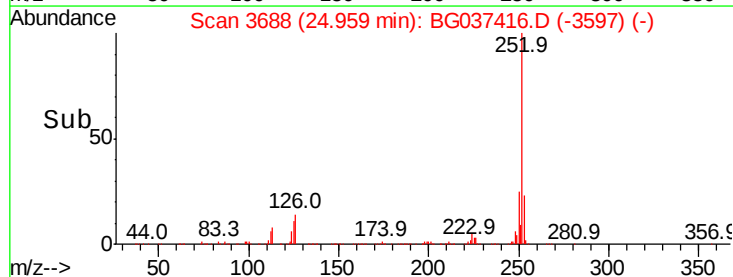
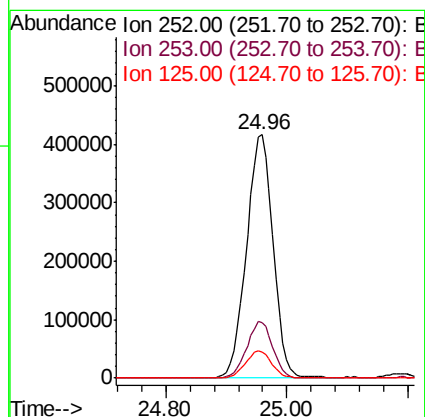
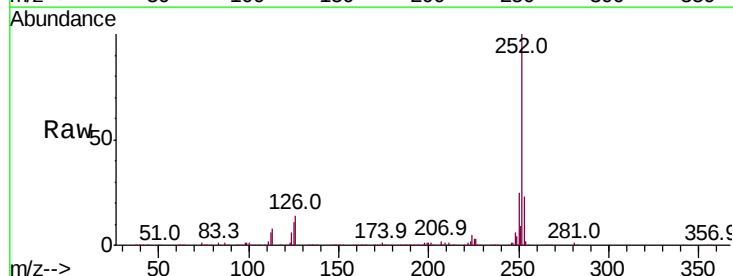
Instrument :
BNA_G
ClientSampleId :

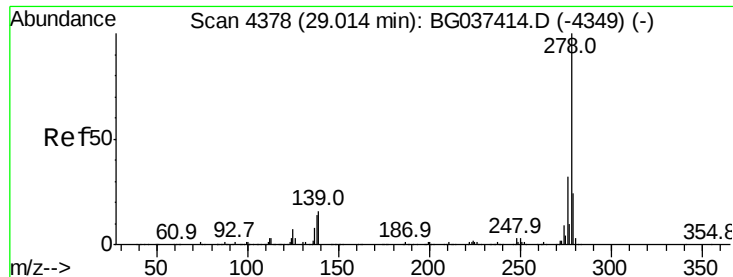
Tot Ion:252 Resp: 1265316
Ion Ratio Lower Upper
252 100
253 24.0 17.4 26.2
125 10.7 7.4 11.0



#90
Benzo(a)pyrene
Concen: 60.524 ng
RT: 24.96 min Scan# 3688
Delta R.T. 0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Tgt Ion:252 Resp: 1267267
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 10.7 9.0 13.6

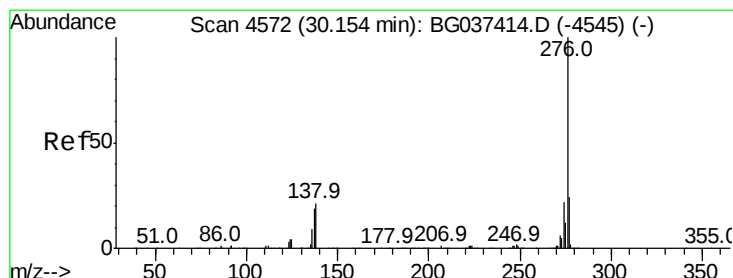
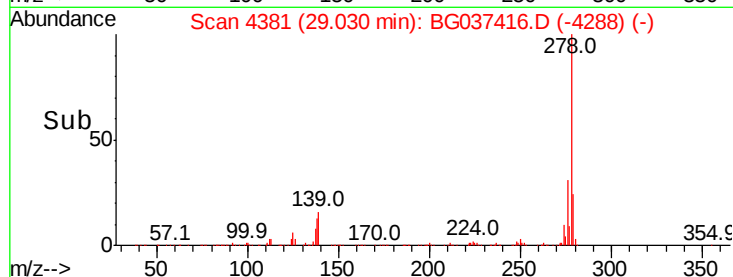
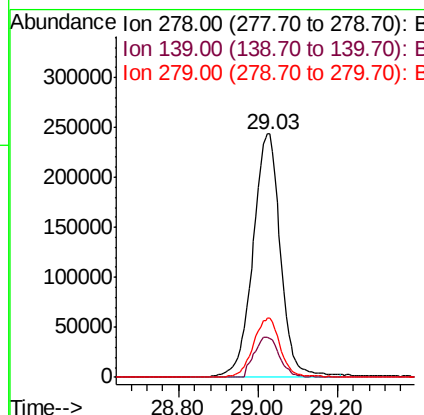
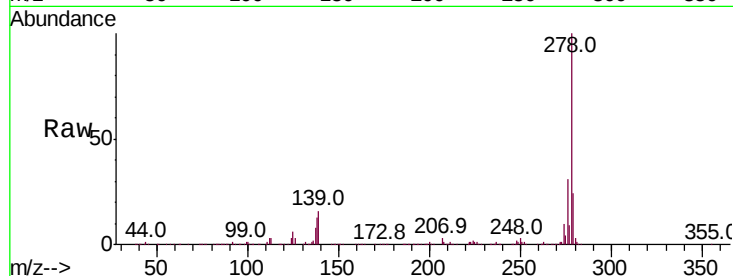




#91
Dibenzo(a,h)anthracene
Concen: 58.821 ng
RT: 29.03 min Scan# 4381
Delta R.T. 0.02 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1178424
Ion Ratio Lower Upper
278 100
139 16.0 11.5 17.3
279 24.1 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 59.581 ng
RT: 30.16 min Scan# 4573
Delta R.T. 0.00 min
Lab File: BG037416.D
Acq: 18 Oct 2018 12:28

Tgt Ion:276 Resp: 1192160
Ion Ratio Lower Upper
276 100
277 24.2 18.9 28.3
138 22.6 17.2 25.8

