

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110118\
 Data File : BG037728.D
 Acq On : 1 Nov 2018 21:08
 Operator : JU/SJ
 Sample : PB114386BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 02 07:11:43 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 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	48823	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	235561	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	154580	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	336286	20.00	ng	0.00
76) Chrysene-d12	21.77	240	266348	20.00	ng	0.00
87) Perylene-d12	25.10	264	279111	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	440748	150.93	ng	0.00
7) Phenol-d6	7.25	99	647415	146.61	ng	0.00
23) Nitrobenzene-d5	9.28	82	319031	75.87	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	248084	147.14	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	788194	76.89	ng	-0.01
79) Terphenyl-d14	20.08	244	920335	73.83	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	47909	32.350	ng	97
3) Pyridine	3.93	79	113153	30.314	ng	96
4) n-Nitrosodimethylamine	3.85	42	57496	43.246	ng	95
6) Aniline	7.43	93	172142	31.955	ng	98
8) 2-Chlorophenol	7.66	128	151611	44.379	ng	97
9) Benzaldehyde	7.24	77	80790	29.247	ng	98
10) Phenol	7.27	94	203964	43.777	ng	98
11) bis(2-Chloroethyl)ether	7.52	93	134807	38.096	ng	99
12) 1,3-Dichlorobenzene	7.99	146	154343	40.581	ng	97
13) 1,4-Dichlorobenzene	8.14	146	154381	39.683	ng	96
14) 1,2-Dichlorobenzene	8.46	146	153407	40.992	ng	99
15) Benzyl Alcohol	8.34	79	141502	43.368	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.62	45	272151	42.982	ng	98
17) 2-Methylphenol	8.53	107	139650	45.337	ng	98
18) Hexachloroethane	9.18	117	58169	43.858	ng	93
19) n-Nitroso-di-n-propylamine	8.90	70	120043	39.477	ng	93
20) 3+4-Methylphenols	8.86	107	197347	44.811	ng	98
22) Acetophenone	8.93	105	227852	38.568	ng	# 100
24) Nitrobenzene	9.33	77	176353	40.370	ng	96
25) Isophorone	9.84	82	343927	44.763	ng	97
26) 2-Nitrophenol	10.03	139	87221	44.321	ng	95
27) 2,4-Dimethylphenol	10.07	122	167783	47.751	ng	98
28) bis(2-Chloroethoxy)methane	10.32	93	208406	41.400	ng	99
29) 2,4-Dichlorophenol	10.56	162	168552	43.084	ng	99
30) 1,2,4-Trichlorobenzene	10.78	180	172389	40.520	ng	99
31) Naphthalene	10.98	128	498469	43.082	ng	99
32) Benzoic acid	10.19	122	103307	45.267	ng	93
33) 4-Chloroaniline	11.08	127	130192	23.948	ng	97
34) Hexachlorobutadiene	11.23	225	104262	41.350	ng	98
35) Caprolactam	11.87	113	39679	25.289	ng	95
36) 4-Chloro-3-methylphenol	12.19	107	185088	41.951	ng	99
37) 2-Methylnaphthalene	12.57	142	384346	45.570	ng	99
38) 1-Methylnaphthalene	12.79	142	367546	44.873	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	205018	41.118	ng	98

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	256780	107.814	ng	99
43) 2,4,6-Trichlorophenol	13.17	196	147639	44.321	ng	96
44) 2,4,5-Trichlorophenol	13.24	196	156433	43.133	ng	98
46) 1,1'-Biphenyl	13.57	154	490541	38.318	ng	98
47) 2-Chloronaphthalene	13.62	162	394440	40.726	ng	98
48) 2-Nitroaniline	13.83	65	128609	43.789	ng	99
49) Acenaphthylene	14.46	152	638772	43.844	ng	100
50) Dimethylphthalate	14.18	163	493209	41.243	ng	100
51) 2,6-Dinitrotoluene	14.31	165	109369	41.342	ng	96
52) Acenaphthene	14.80	154	371888	41.447	ng	98
53) 3-Nitroaniline	14.65	138	97419	33.171	ng	# 99
54) 2,4-Dinitrophenol	14.85	184	84493	75.040	ng	90
55) Dibenzofuran	15.14	168	585888	39.411	ng	98
56) 4-Nitrophenol	14.94	139	252138	115.987	ng	98
57) 2,4-Dinitrotoluene	15.10	165	153700	44.260	ng	95
58) Fluorene	15.78	166	467751	42.016	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	137860	44.396	ng	99
60) Diethylphthalate	15.54	149	500895	40.798	ng	99
61) 4-Chlorophenyl-phenylether	15.77	204	247593	38.157	ng	97
62) 4-Nitroaniline	15.81	138	120008	41.123	ng	95
63) Azobenzene	16.06	77	468156	39.966	ng	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	75636	43.772	ng	99
66) n-Nitrosodiphenylamine	15.99	169	431166	42.624	ng	99
67) 4-Bromophenyl-phenylether	16.66	248	152117	41.191	ng	97
68) Hexachlorobenzene	16.78	284	155754	40.694	ng	97
69) Atrazine	16.93	200	155677	42.566	ng	98
70) Pentachlorophenol	17.12	266	183443	71.553	ng	97
71) Phenanthrene	17.53	178	721388	42.208	ng	99
72) Anthracene	17.62	178	741444	44.206	ng	99
73) Carbazole	17.89	167	660724	39.382	ng	99
74) Di-n-butylphthalate	18.42	149	777948	41.683	ng	99
75) Fluoranthene	19.53	202	732086	37.766	ng	99
77) Benzidine	19.71	184	310343	34.267	ng	99
78) Pyrene	19.90	202	723814	41.571	ng	100
80) Butylbenzylphthalate	20.76	149	317333	44.533	ng	99
81) Benzo(a)anthracene	21.75	228	676509	42.941	ng	97
82) 3,3'-Dichlorobenzidine	21.66	252	191344	31.335	ng	97
83) Chrysene	21.82	228	640055	42.251	ng	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	459858	46.039	ng	100
85) Di-n-octyl phthalate	22.87	149	785991	48.257	ng	97
86) Indeno(1,2,3-cd)pyrene	28.93	276	681856	41.965	ng	97
88) Benzo(b)fluoranthene	24.04	252	659252	43.083	ng	# 98
89) Benzo(k)fluoranthene	24.11	252	647286	43.176	ng	# 97
90) Benzo(a)pyrene	24.95	252	638740	43.929	ng	# 96
91) Dibenzo(a,h)anthracene	29.00	278	546263	40.728	ng	97
92) Benzo(g,h,i)perylene	30.14	276	552133	40.690	ng	97

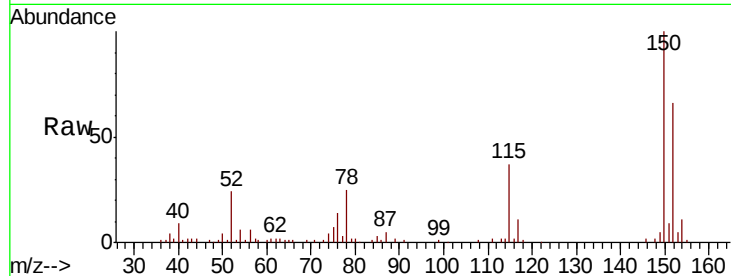
(#) = qualifier out of range (m) = manual integration (+) = signals summed



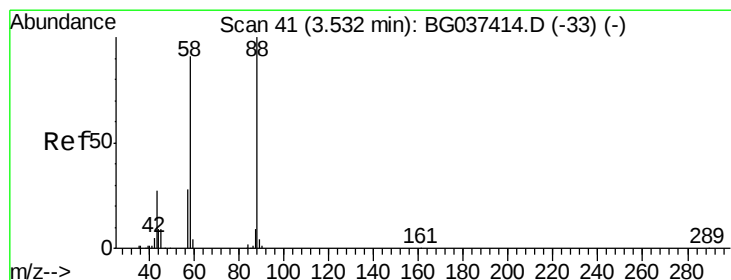
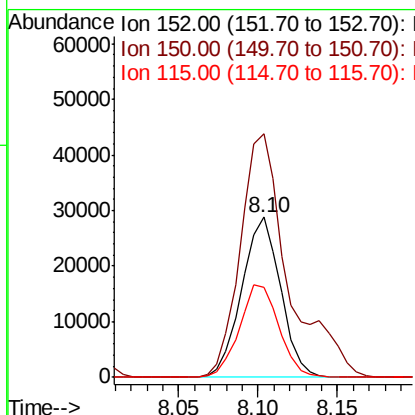
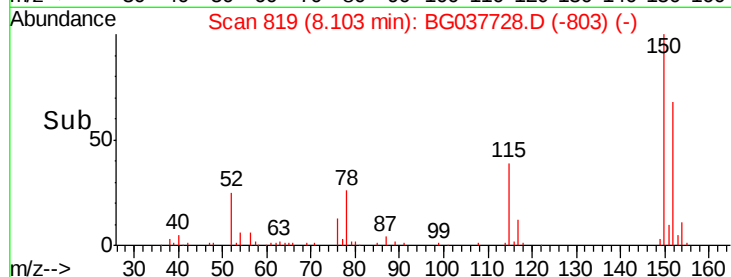
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG037728.D
 Acq: 1 Nov 2018 21:08

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:152 Resp: 48823
 Ion Ratio Lower Upper
 152 100
 150 152.3 126.0 189.0
 115 56.5 45.5 68.3

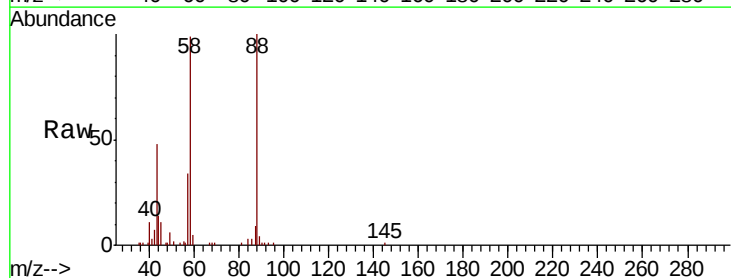


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

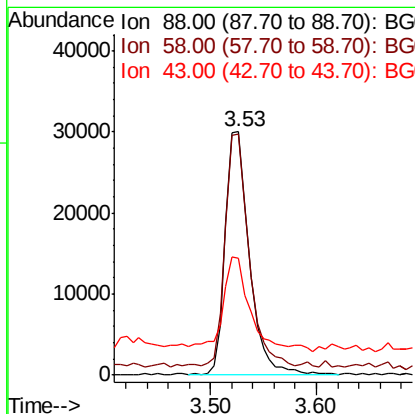
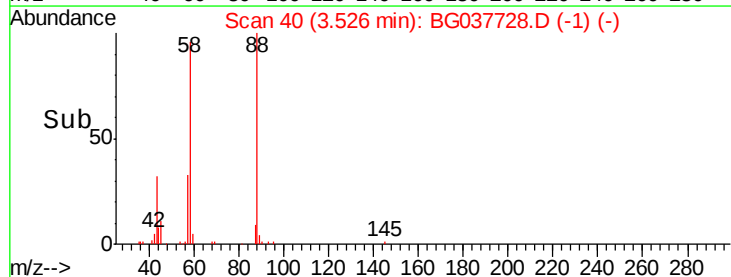


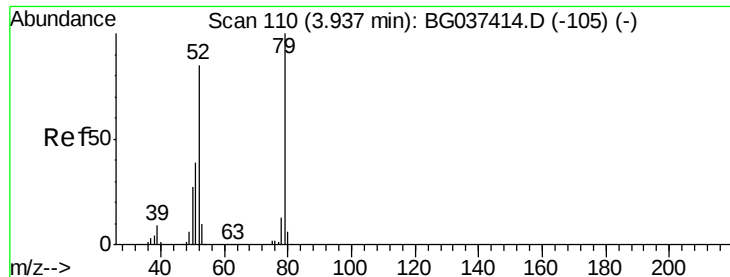
#2
 1,4-Dioxane
 Concen: 32.350 ng
 RT: 3.53 min Scan# 40
 Delta R.T. -0.01 min
 Lab File: BG037728.D
 Acq: 1 Nov 2018 21:08

Tgt Ion: 88 Resp: 47909
 Ion Ratio Lower Upper
 88 100
 58 93.0 74.4 111.6
 43 37.9 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: 30.314 ng

RT: 3.93 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

Instrument :

BNA_G

ClientSampleId :

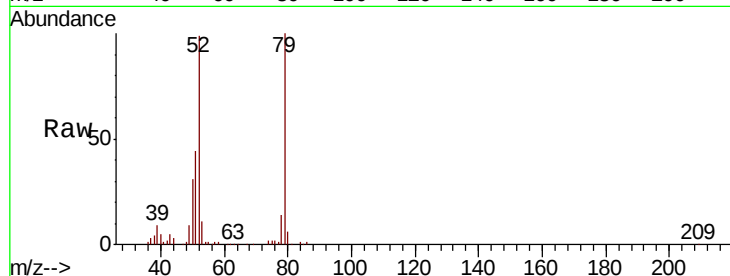
Tot Ion: 79 Resp: 113153

Ion Ratio Lower Upper

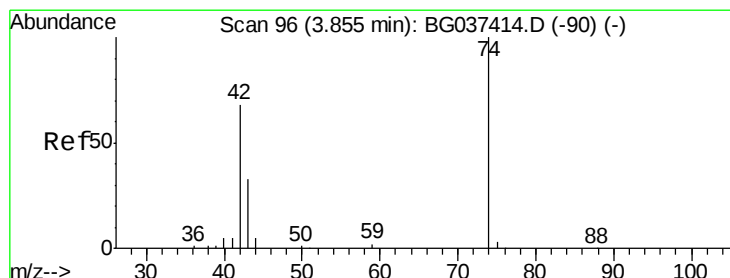
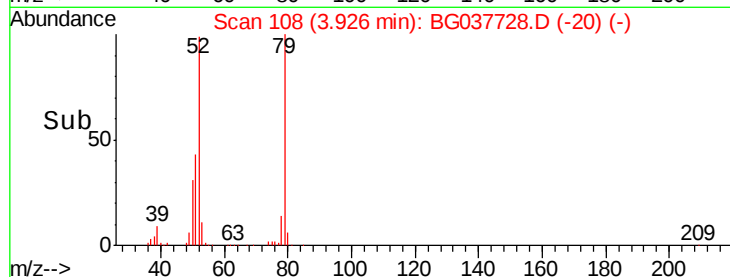
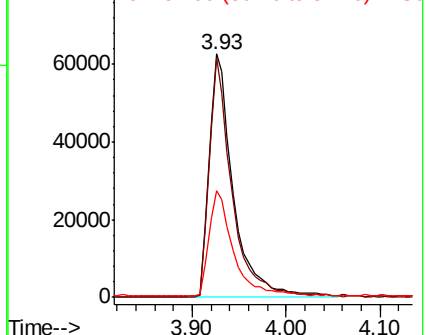
79 100

52 98.6 74.2 111.2

51 43.8 34.6 51.8



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



#4

n-Nitrosodimethylamine

Concen: 43.246 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

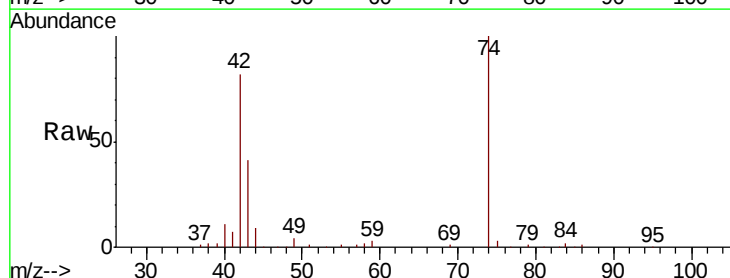
Tgt Ion: 42 Resp: 57496

Ion Ratio Lower Upper

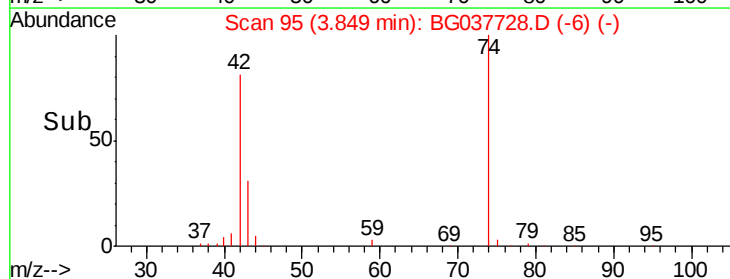
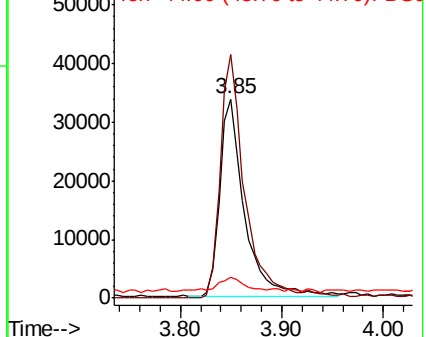
42 100

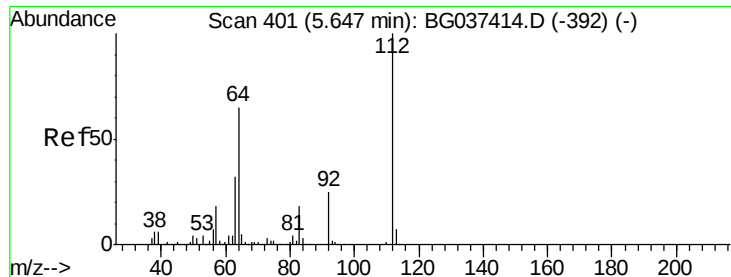
74 122.1 102.0 153.0

44 10.4 9.6 14.4



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





#5

2-Fluorophenol

Concen: 150.926 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

Instrument :

BNA_G

ClientSampleId :

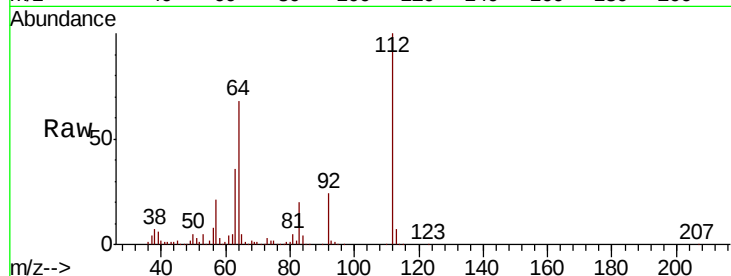
Tot Ion:112 Resp: 440748

Ion Ratio Lower Upper

112 100

64 68.1 53.1 79.7

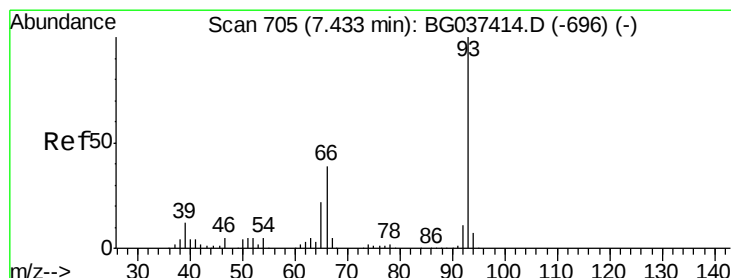
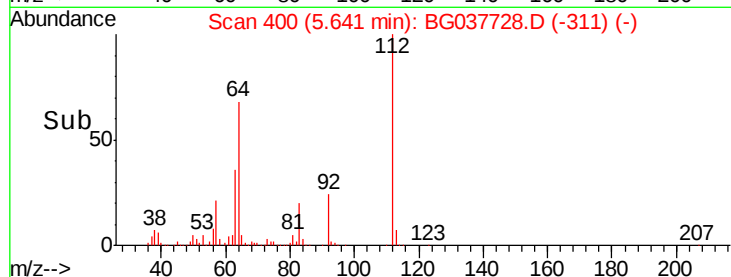
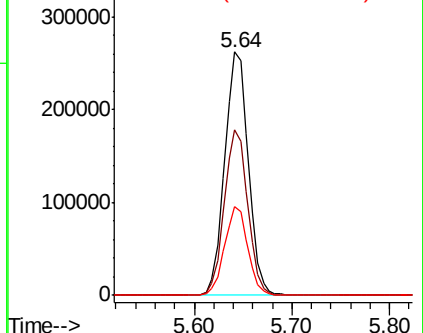
63 36.5 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 31.955 ng

RT: 7.43 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

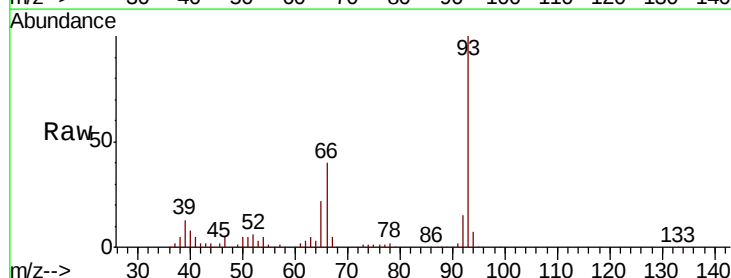
Tgt Ion: 93 Resp: 172142

Ion Ratio Lower Upper

93 100

66 39.9 32.8 49.2

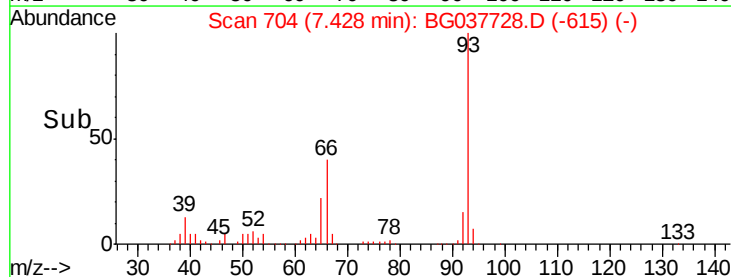
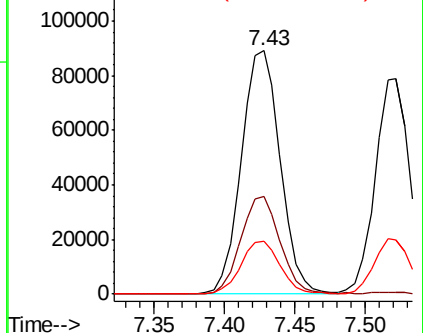
65 21.9 16.4 24.6

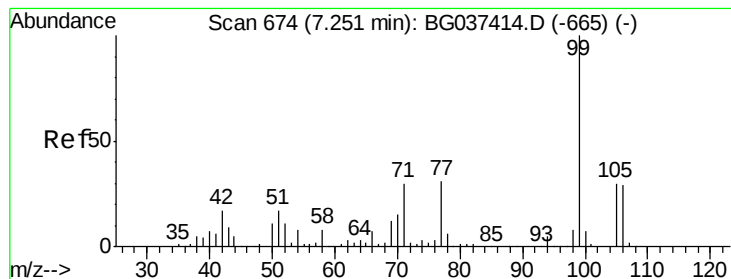


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 146.612 ng

RT: 7.25 min Scan# 674

Delta R.T. 0.00 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

Instrument :

BNA_G

ClientSampleId :

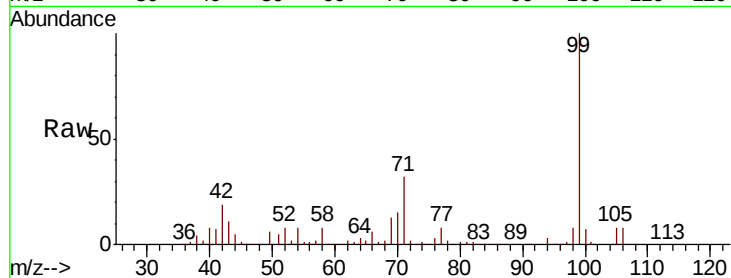
Tot Ion: 99 Resp: 647415

Ion Ratio Lower Upper

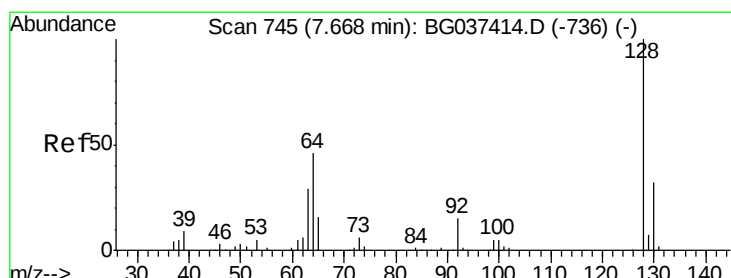
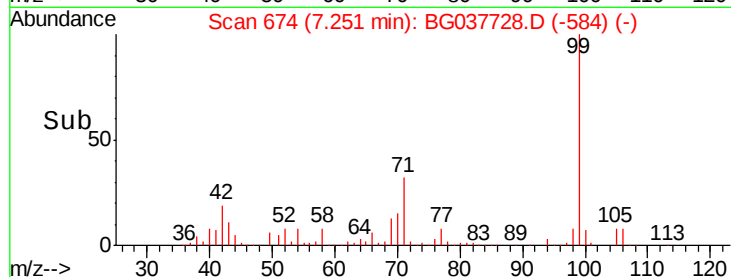
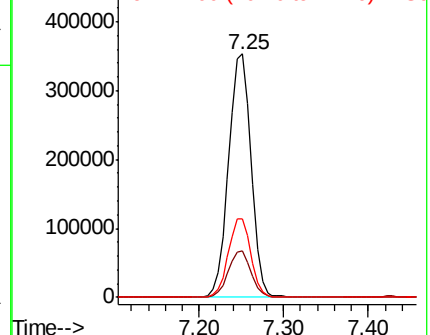
99 100

42 19.1 15.0 22.4

71 32.5 25.5 38.3



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



#8

2-Chlorophenol

Concen: 44.379 ng

RT: 7.66 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

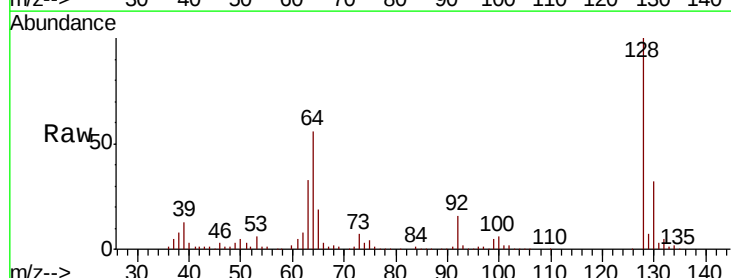
Tgt Ion:128 Resp: 151611

Ion Ratio Lower Upper

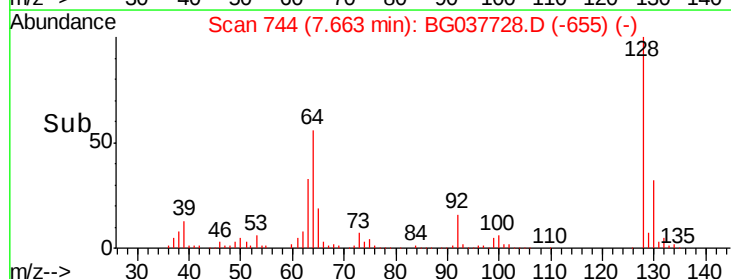
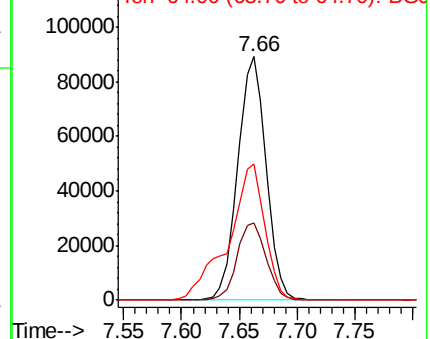
128 100

130 31.7 12.0 52.0

64 56.0 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: 29.247 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

Instrument :

BNA_G

ClientSampled :

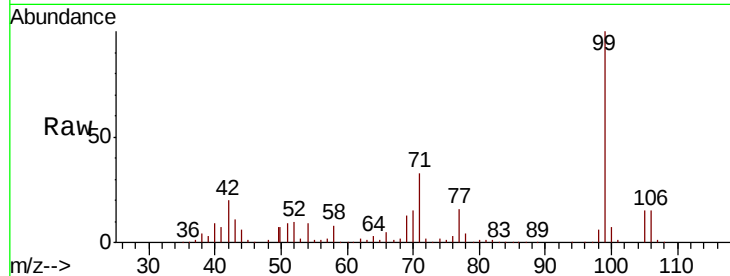
Tot Ion: 77 Resp: 80790

Ion Ratio Lower Upper

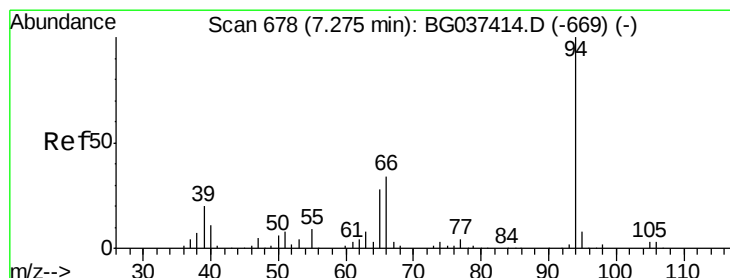
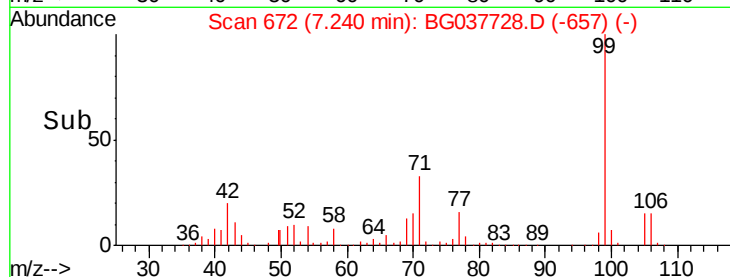
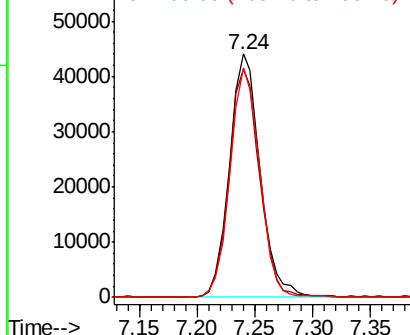
77 100

105 93.8 72.6 112.6

106 94.2 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: 43.777 ng

RT: 7.27 min Scan# 678

Delta R.T. 0.00 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

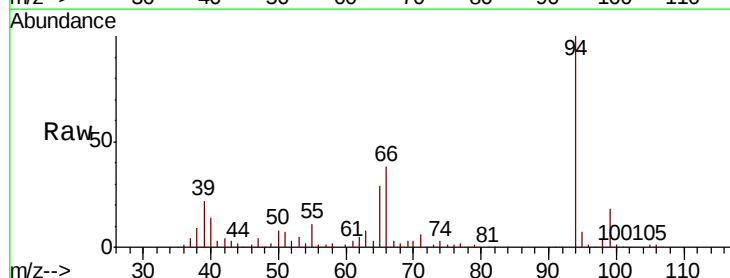
Tgt Ion: 94 Resp: 203964

Ion Ratio Lower Upper

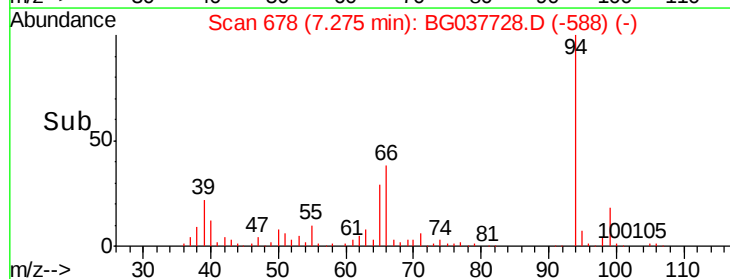
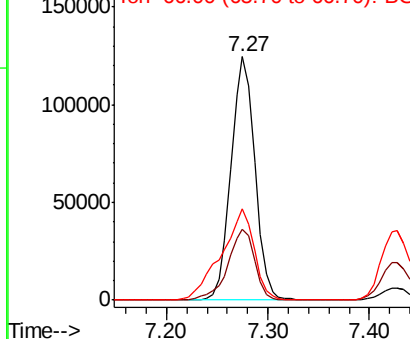
94 100

65 29.0 9.7 49.7

66 37.6 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

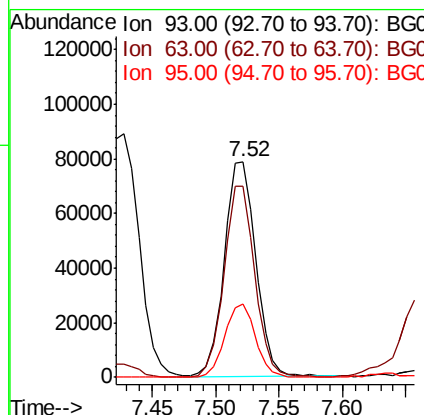
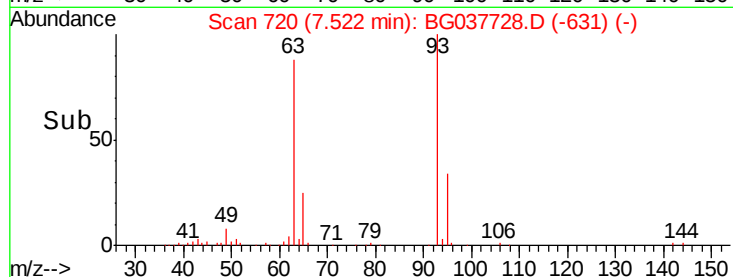
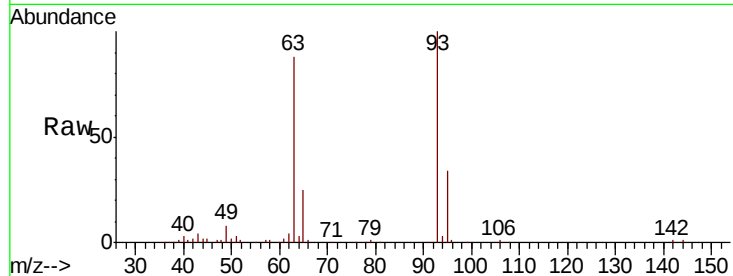




#11
 bis(2-Chloroethyl)ether
 Concen: 38.096 ng
 RT: 7.52 min Scan# 720
 Delta R.T. -0.01 min
 Lab File: BG037728.D
 Acq: 1 Nov 2018 21:08

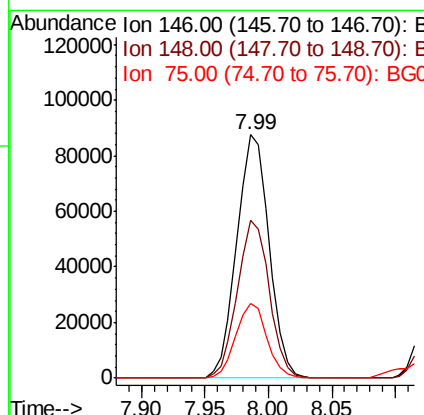
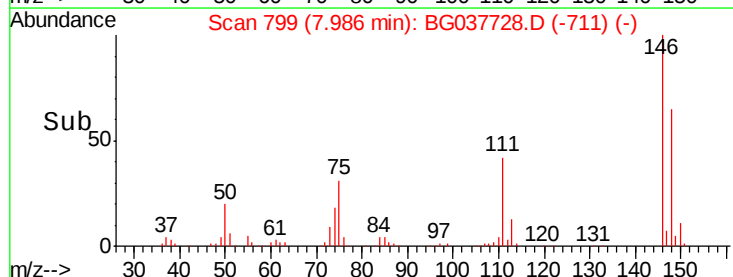
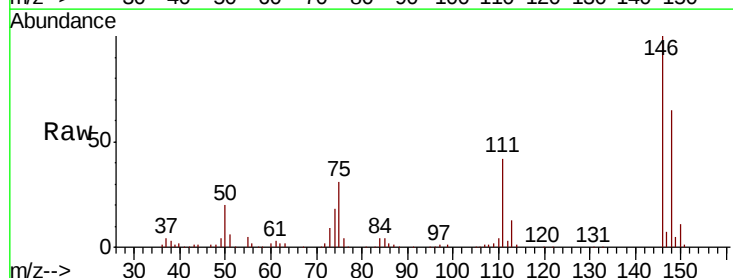
Instrument :
 BNA_G
 ClientSampled :

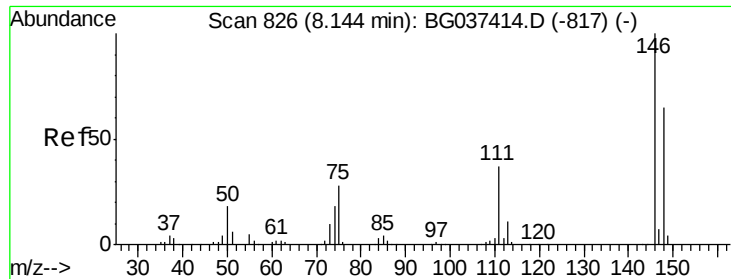
Tot Ion: 93 Resp: 134807
 Ion Ratio Lower Upper
 93 100
 63 88.4 69.5 109.5
 95 33.7 12.6 52.6



#12
 1,3-Dichlorobenzene
 Concen: 40.581 ng
 RT: 7.99 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BG037728.D
 Acq: 1 Nov 2018 21:08

Tgt Ion: 146 Resp: 154343
 Ion Ratio Lower Upper
 146 100
 148 64.8 49.8 74.8
 75 30.6 23.2 34.8

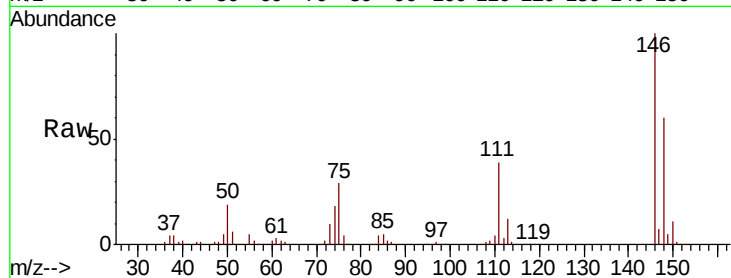




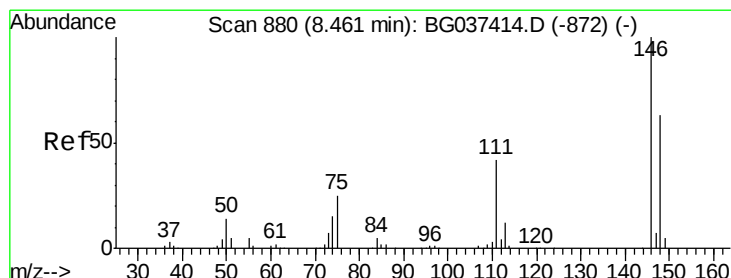
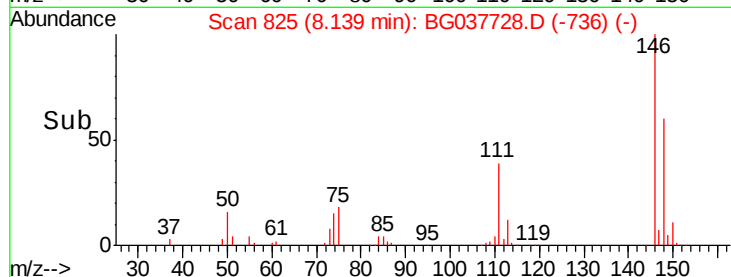
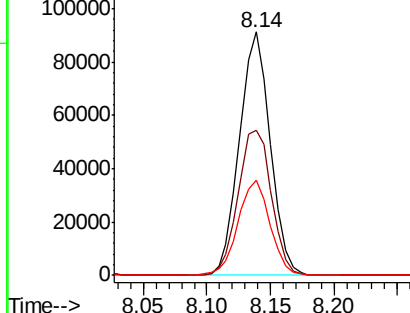
#13
 1,4-Dichlorobenzene
 Concen: 39.683 ng
 RT: 8.14 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BG037728.D
 Acq: 1 Nov 2018 21:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 154381
 Ion Ratio Lower Upper
 146 100
 148 59.8 51.0 76.6
 111 39.0 32.4 48.6

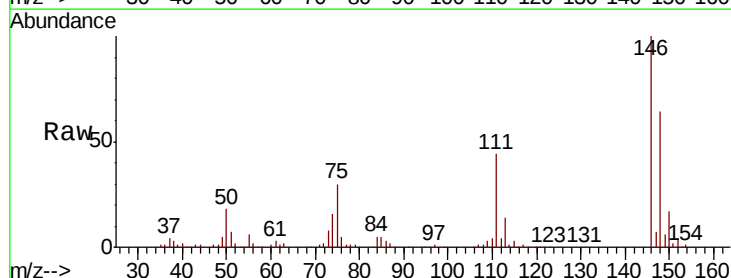


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

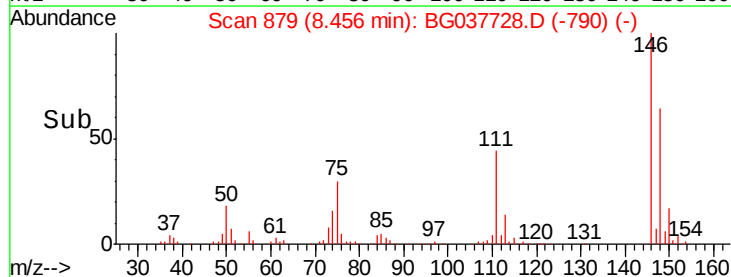
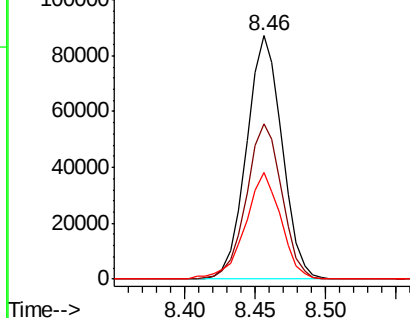


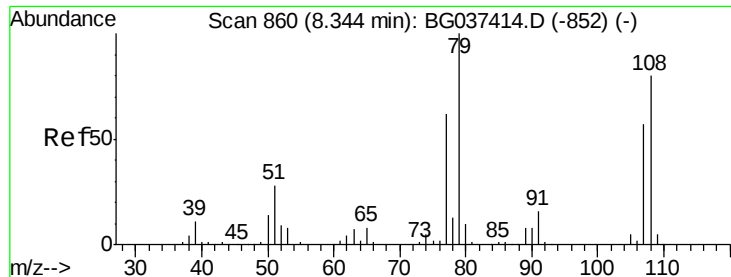
#14
 1,2-Dichlorobenzene
 Concen: 40.992 ng
 RT: 8.46 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BG037728.D
 Acq: 1 Nov 2018 21:08

Tgt Ion:146 Resp: 153407
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.4 75.6
 111 43.7 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 43.368 ng

RT: 8.34 min Scan# 859

Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

Instrument :

BNA_G

ClientSampled :

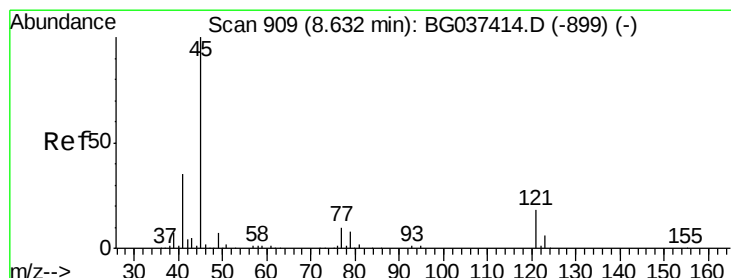
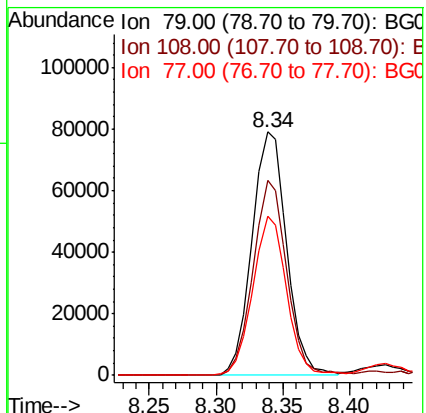
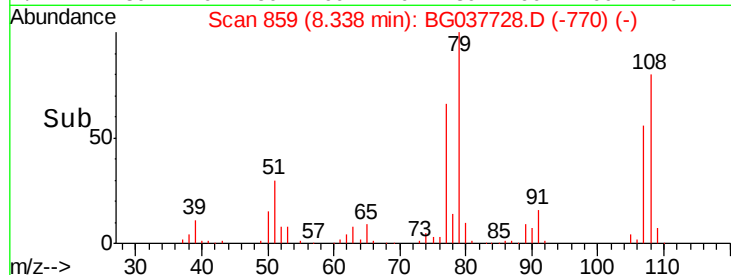
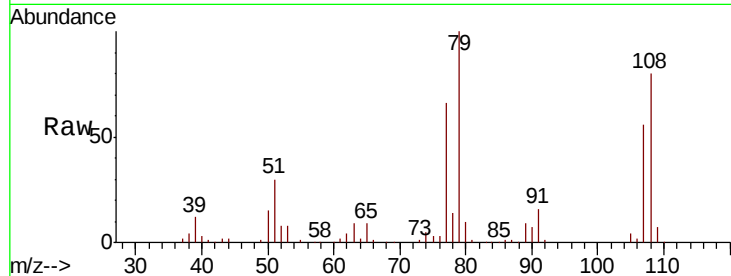
Tot Ion: 79 Resp: 141502

Ion Ratio Lower Upper

79 100

108 80.2 65.8 98.8

77 65.6 52.9 79.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.982 ng

RT: 8.62 min Scan# 907

Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

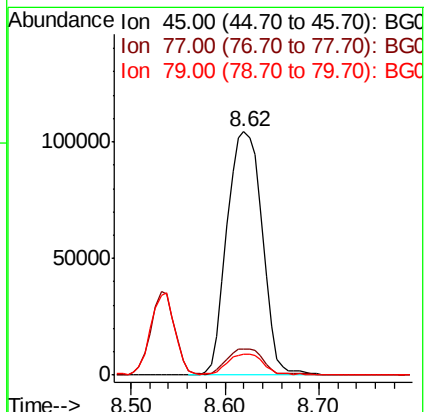
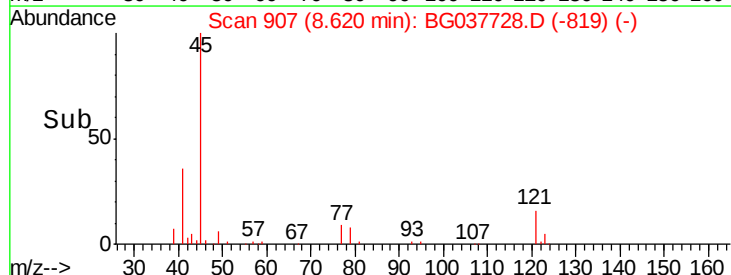
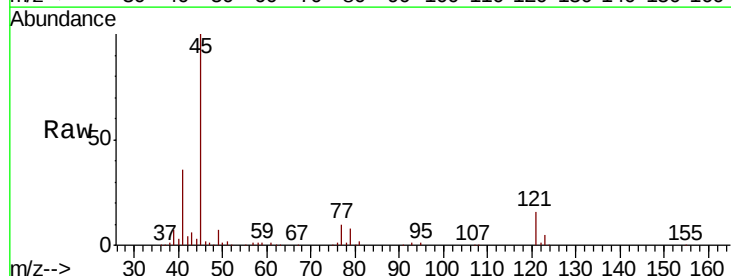
Tgt Ion: 45 Resp: 272151

Ion Ratio Lower Upper

45 100

77 10.5 0.0 30.0

79 8.4 0.0 29.0

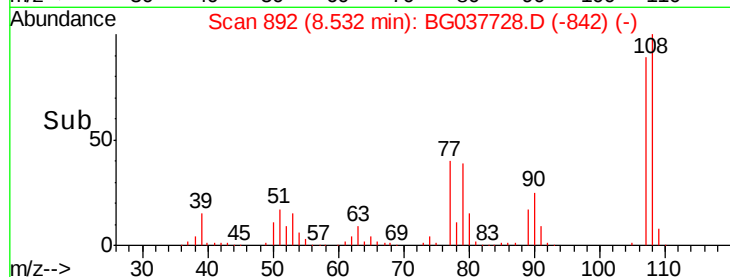
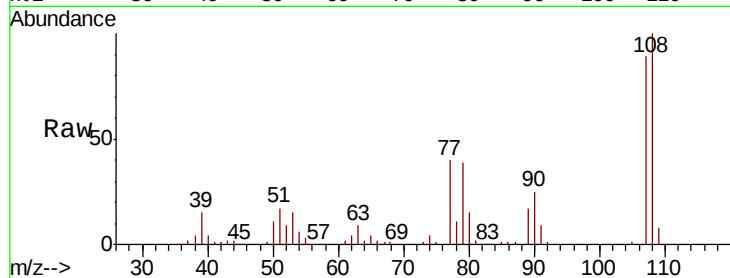




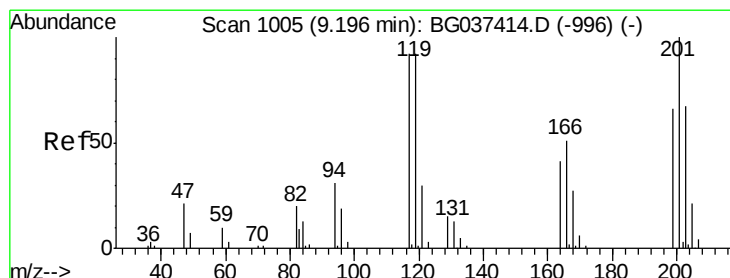
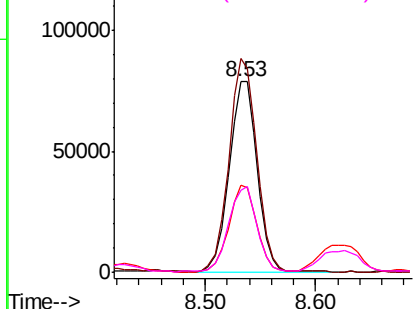
#17
2-Methylphenol
Concen: 45.337 ng
RT: 8.53 min Scan# 892
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	139650
Ion	Ratio	Lower	Upper
107	100		
108	112.3	87.9	131.9
77	45.5	35.1	52.7
79	43.3	34.5	51.7

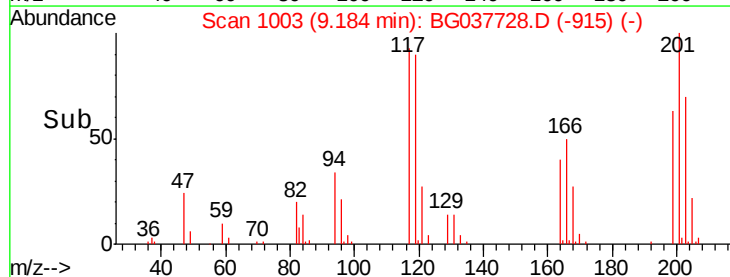
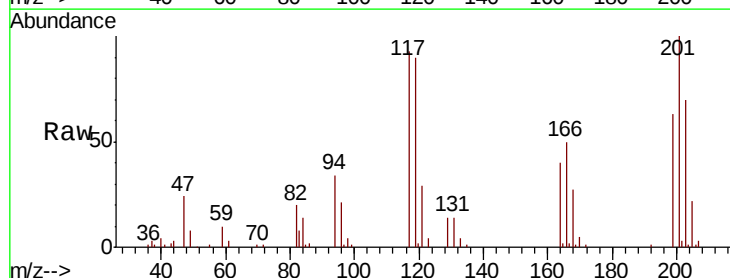


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

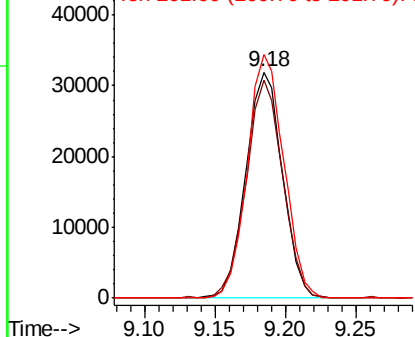


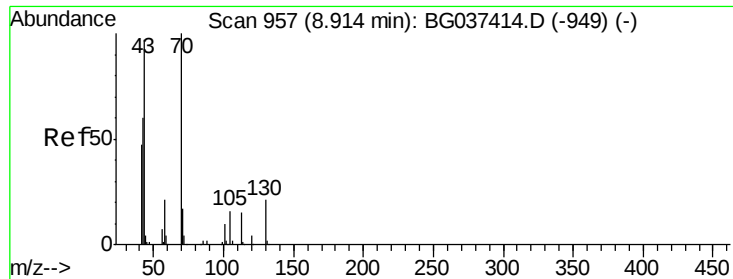
#18
Hexachloroethane
Concen: 43.858 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Tgt Ion:	117	Resp:	58169
Ion	Ratio	Lower	Upper
117	100		
119	96.6	74.6	111.8
201	111.0	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

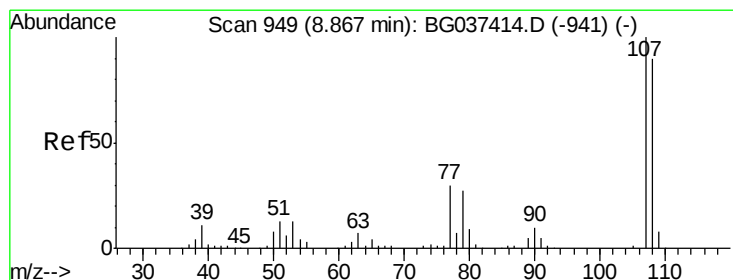
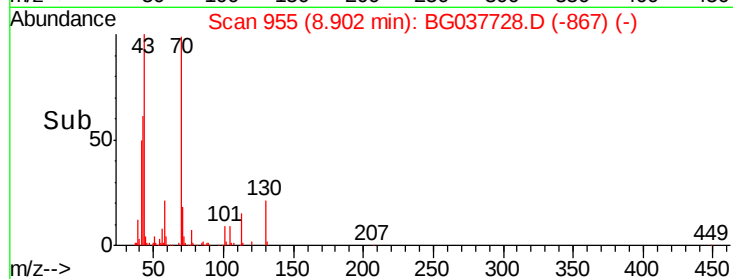
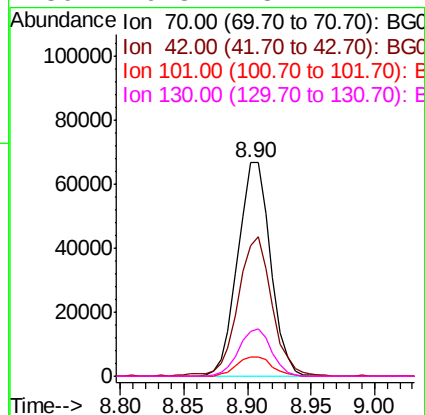
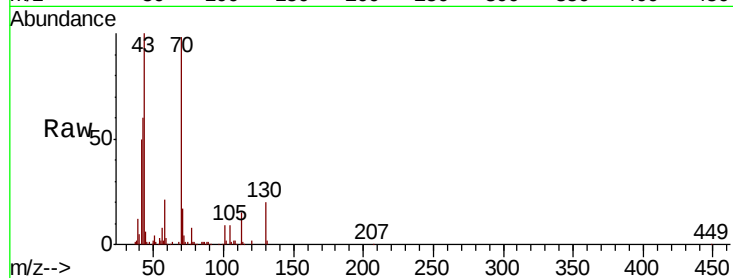




#19
n-Nitroso-di-n-propylamine
Concen: 39.477 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

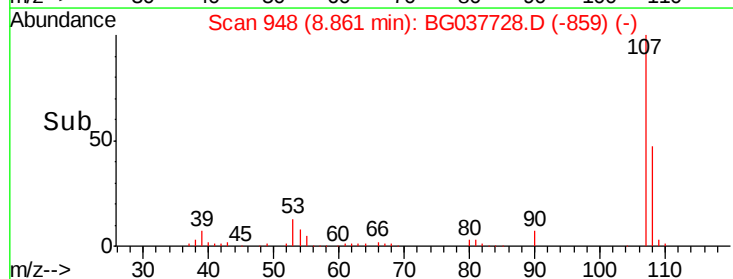
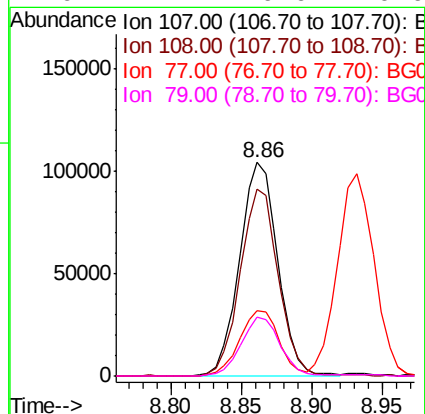
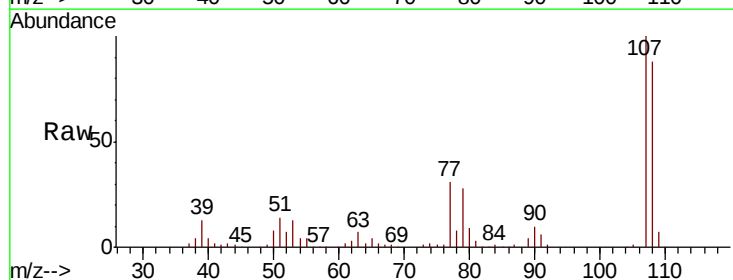
Instrument :
BNA_G
ClientSampled :

Tot Ion:	70	Resp:	120043
Ion	Ratio	Lower	Upper
70	100		
42	61.1	53.9	80.9
101	8.9	8.2	12.2
130	20.8	18.2	27.4



#20
3+4-Methylphenols
Concen: 44.811 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Tgt Ion:	107	Resp:	197347
Ion	Ratio	Lower	Upper
107	100		
108	87.8	69.9	109.9
77	30.7	11.2	51.2
79	27.7	6.6	46.6

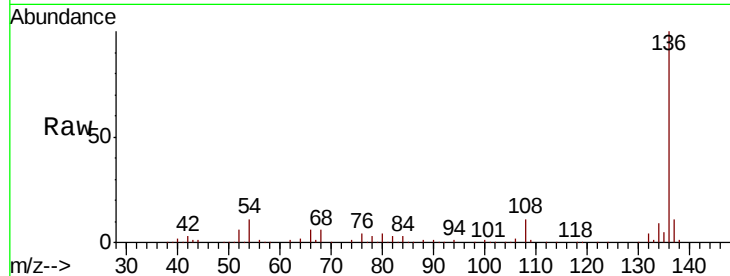




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	235561
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.6 14.4
54	11.3	7.9 11.9
68	6.0	4.8 7.2



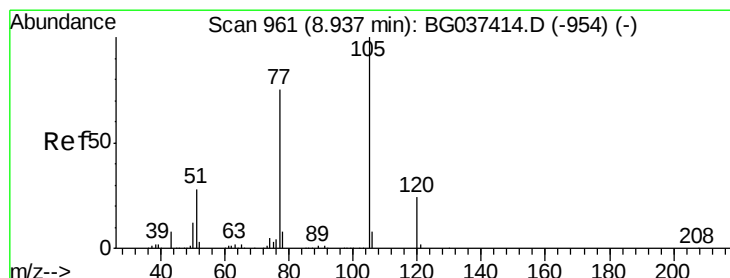
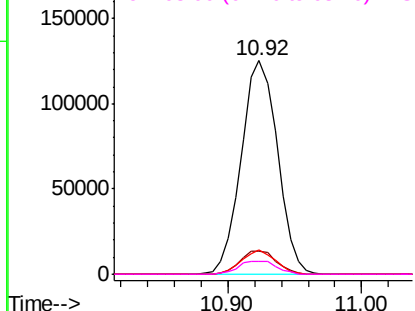
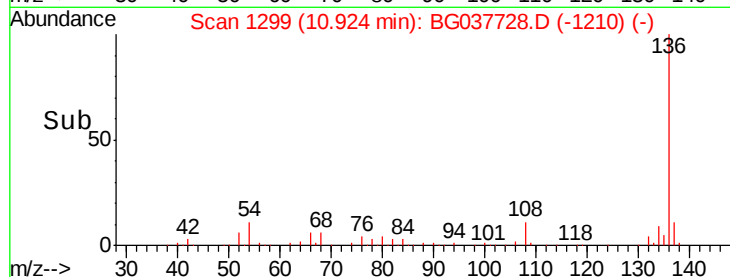
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

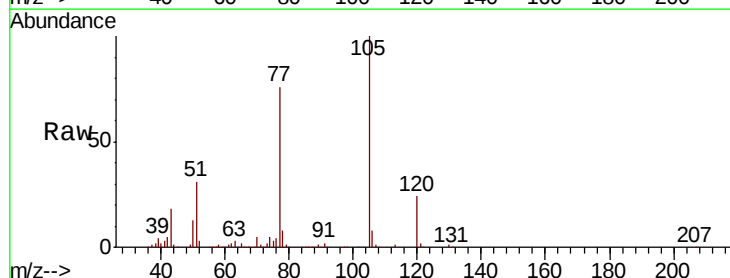
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 38.568 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Tgt Ion:105	Resp:	227852
Ion Ratio	Lower	Upper
105	100	
71	0.6	1.2 1.8#
51	31.3	25.0 37.6
120	23.7	18.6 28.0



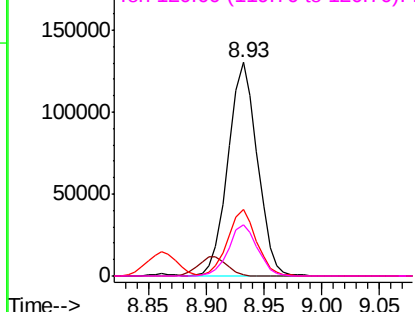
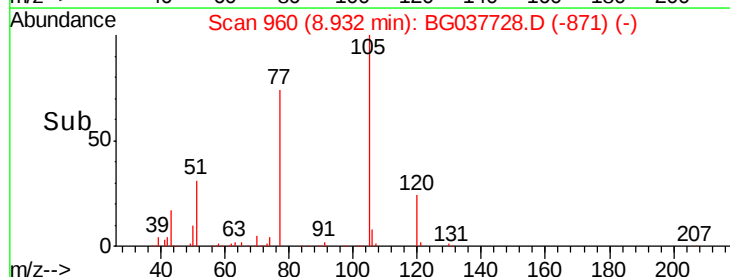
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

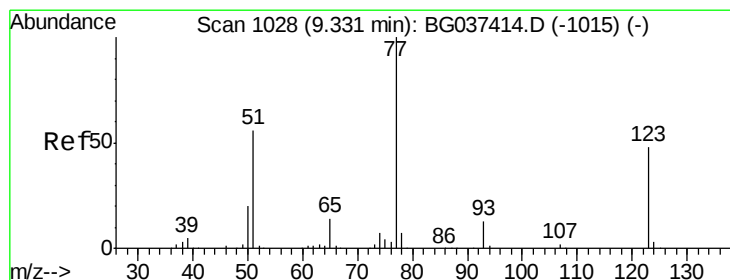
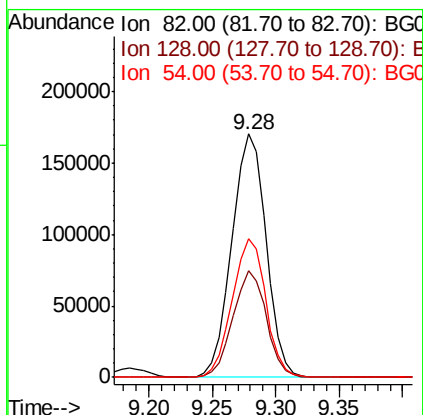
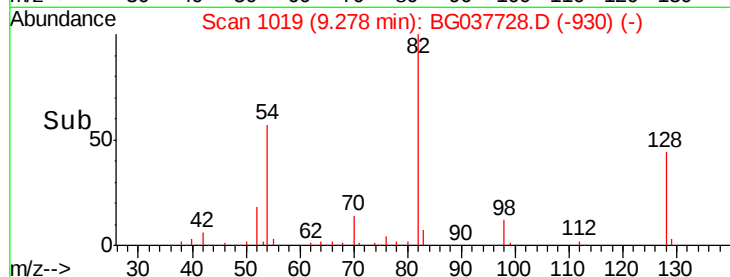
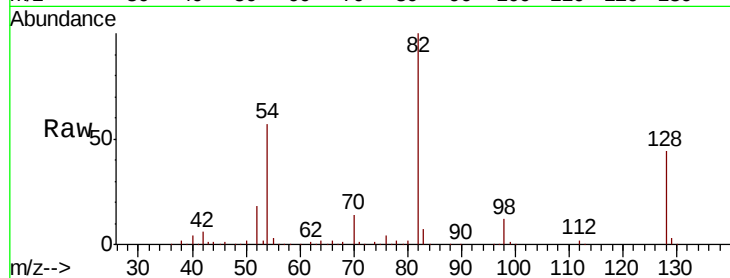




#23
Nitrobenzene-d5
Concen: 75.869 ng
RT: 9.28 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

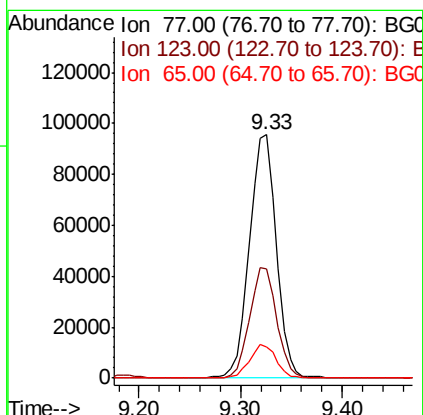
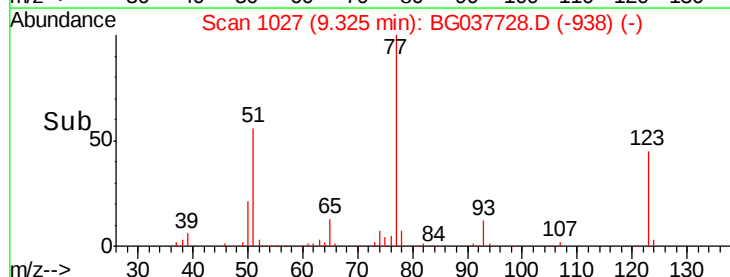
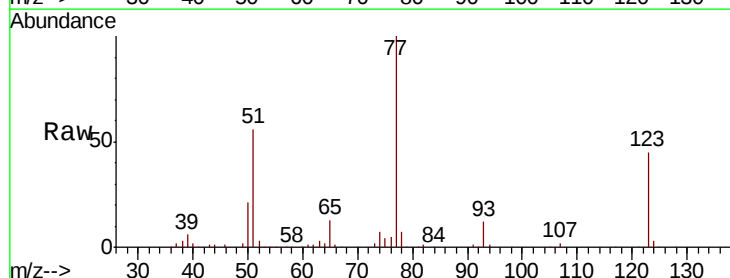
Instrument :
BNA_G
ClientSampled :

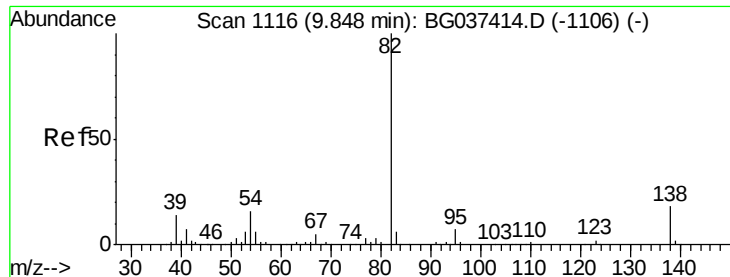
Tot Ion: 82 Resp: 319031
Ion Ratio Lower Upper
82 100
128 43.8 34.6 51.8
54 56.8 45.3 67.9



#24
Nitrobenzene
Concen: 40.370 ng
RT: 9.33 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Tgt Ion: 77 Resp: 176353
Ion Ratio Lower Upper
77 100
123 44.7 33.6 50.4
65 12.8 11.3 16.9

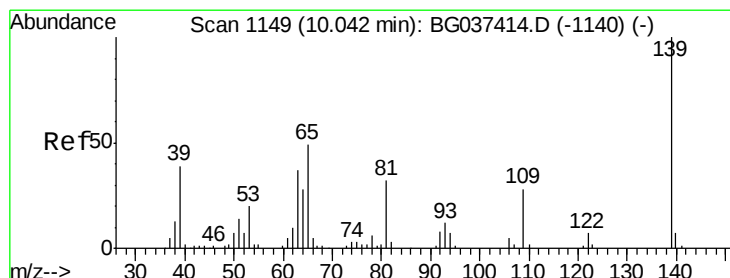
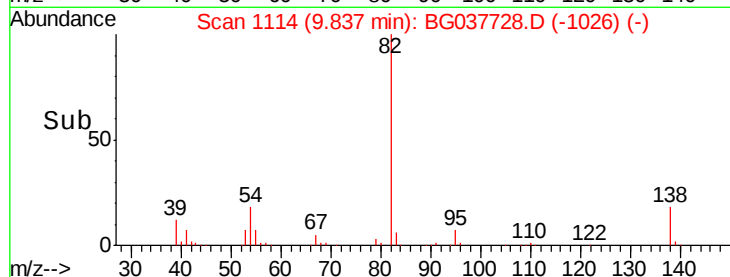
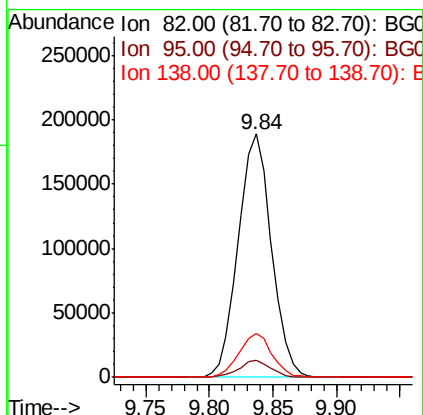
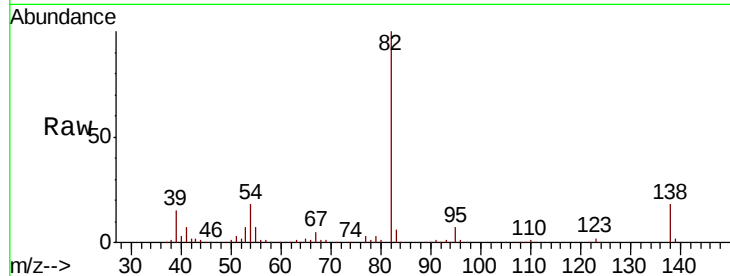




#25
Isophorone
Concen: 44.763 ng
RT: 9.84 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

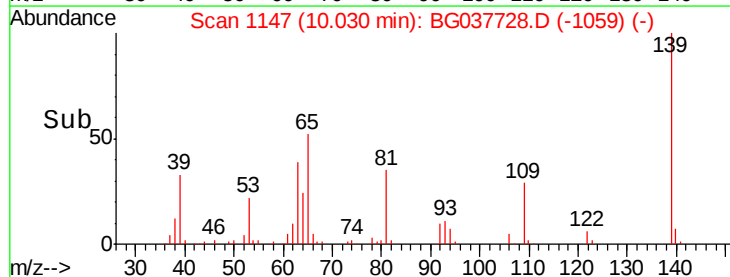
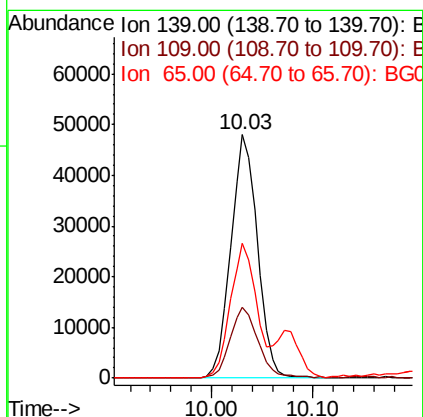
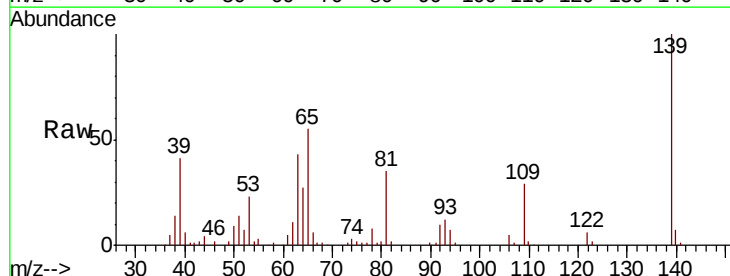
Instrument :
BNA_G
ClientSampled :

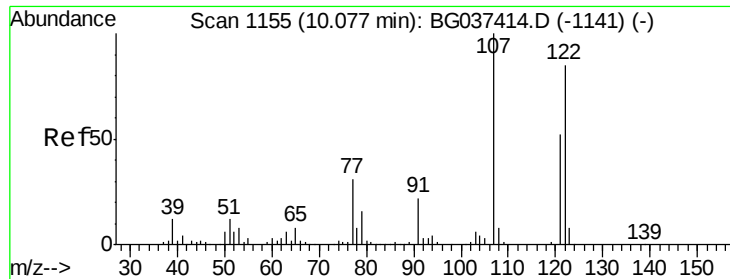
Tot Ion: 82 Resp: 343927
Ion Ratio Lower Upper
82 100
95 6.9 5.3 7.9
138 18.2 13.3 19.9



#26
2-Nitrophenol
Concen: 44.321 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Tgt Ion: 139 Resp: 87221
Ion Ratio Lower Upper
139 100
109 28.8 23.3 34.9
65 55.1 39.8 59.8

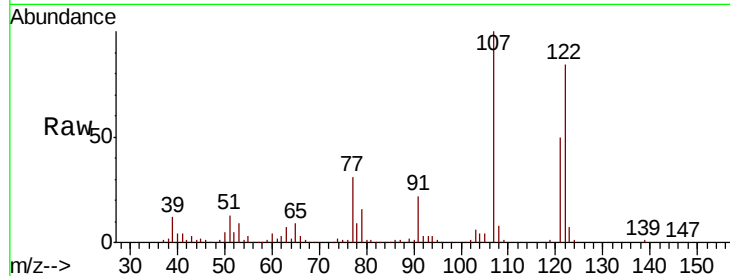




#27
 2,4-Dimethylphenol
 Concen: 47.751 ng
 RT: 10.07 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BG037728.D
 Acq: 1 Nov 2018 21:08

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.5	94.2	141.2
121	60.3	47.3	70.9

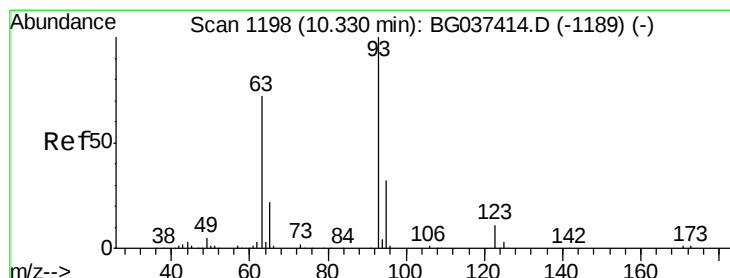
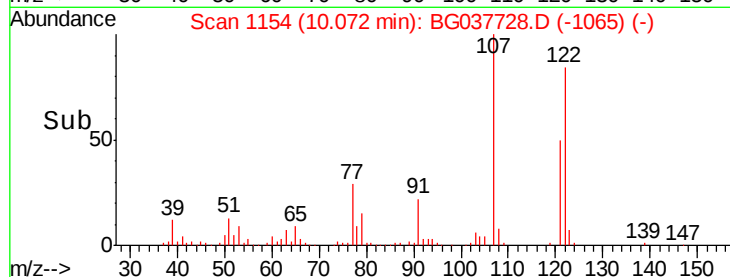
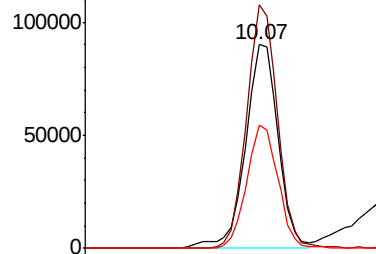


Abundance

Ion 122.00 (121.70 to 122.70): E

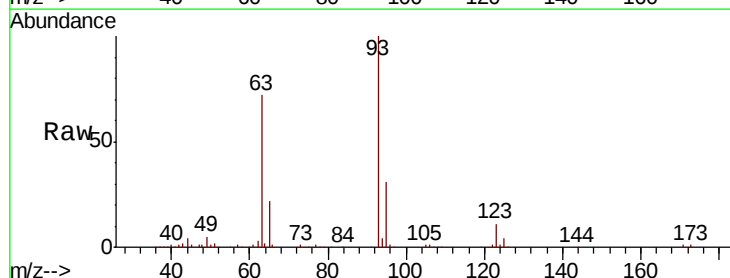
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.400 ng
 RT: 10.32 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BG037728.D
 Acq: 1 Nov 2018 21:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	24.6	37.0
123	11.1	9.1	13.7

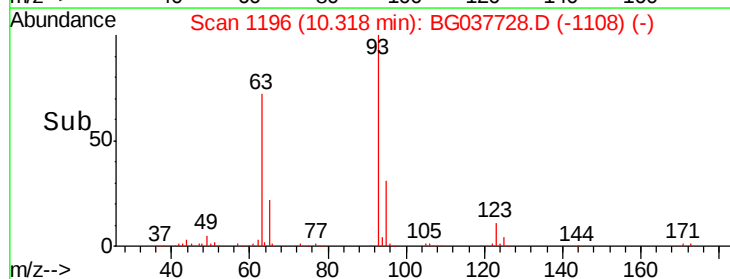
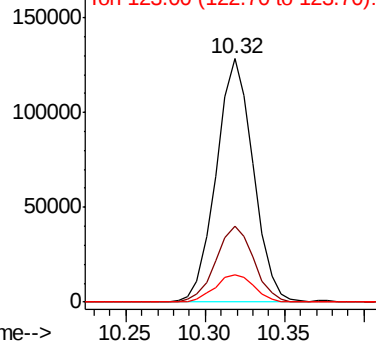


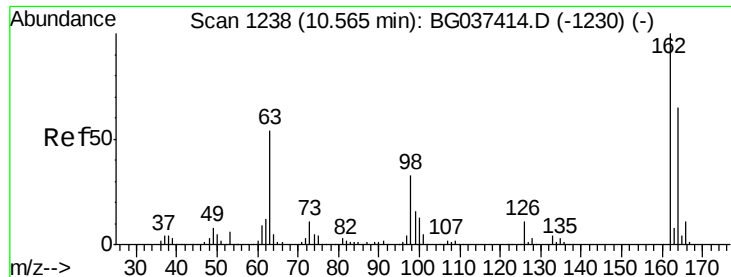
Abundance

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

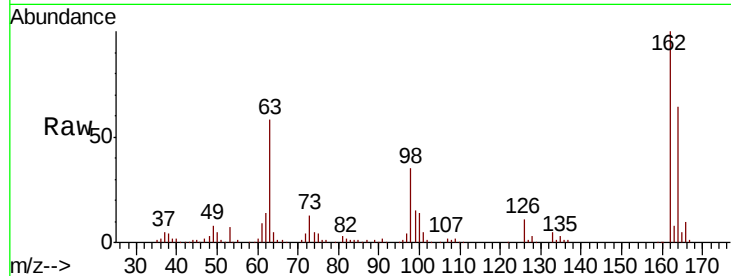




#29
 2,4-Dichlorophenol
 Concen: 43.084 ng
 RT: 10.56 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BG037728.D
 Acq: 1 Nov 2018 21:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	43.2	83.2
98	34.7	16.0	56.0

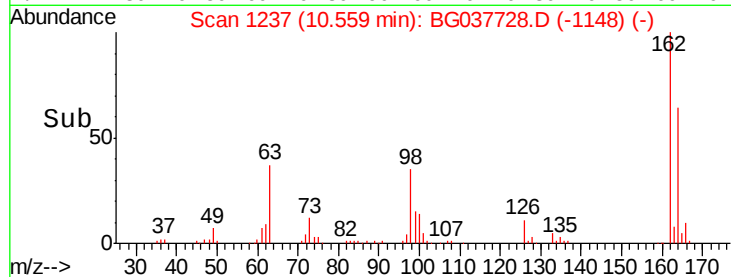
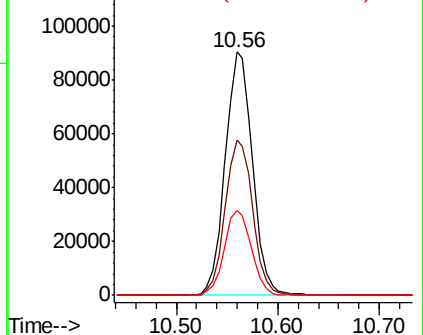


Abundance

Ion 162.00 (161.70 to 162.70): E

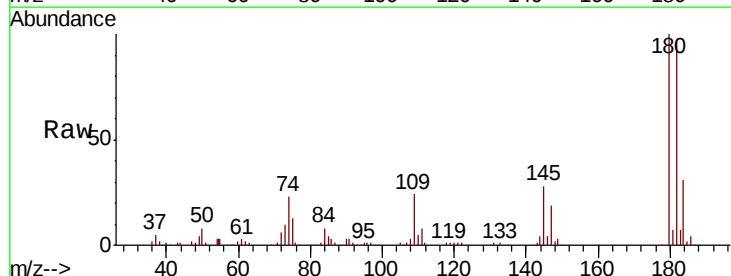
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): E



#30
 1,2,4-Trichlorobenzene
 Concen: 40.520 ng
 RT: 10.78 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: BG037728.D
 Acq: 1 Nov 2018 21:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	77.7	116.5
145	28.0	23.3	34.9

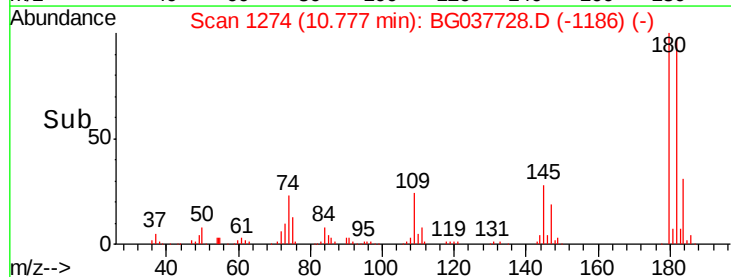
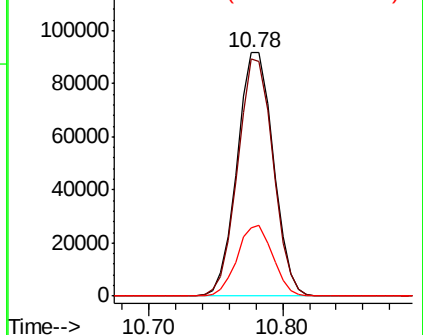


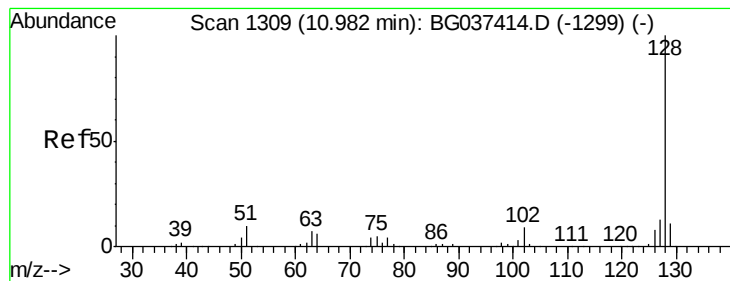
Abundance

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: 43.082 ng

RT: 10.98 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

Instrument :

BNA_G

ClientSampleId :

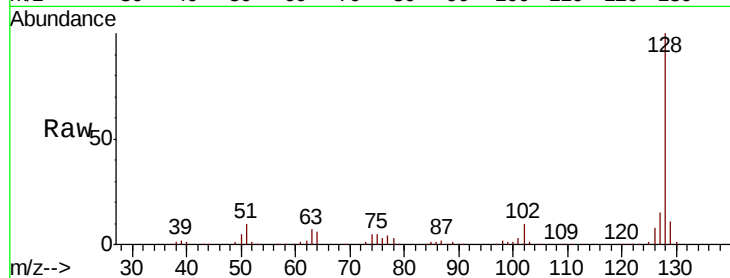
Tot Ion:128 Resp: 498469

Ion Ratio Lower Upper

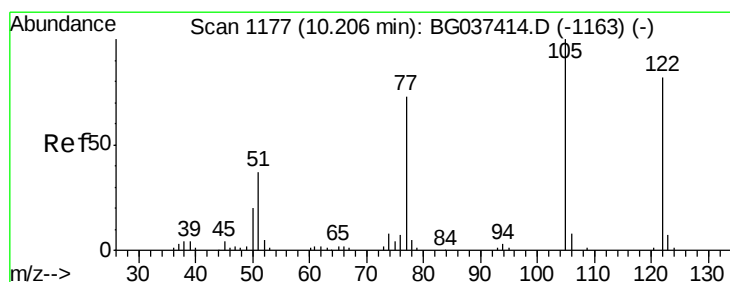
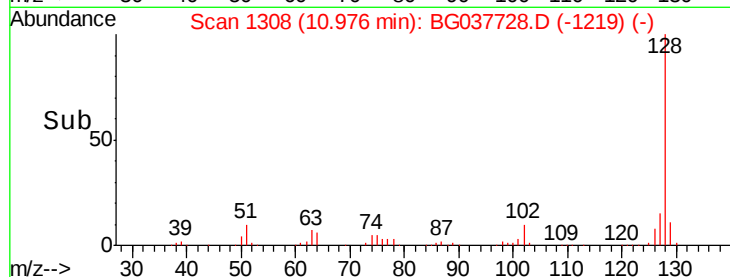
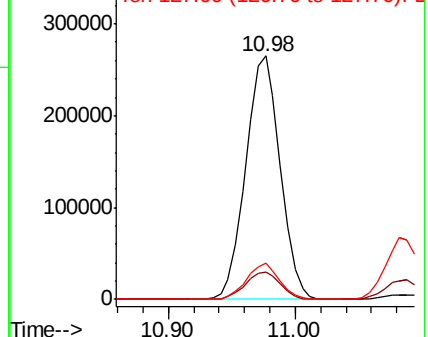
128 100

129 11.4 9.0 13.6

127 14.7 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: 45.267 ng

RT: 10.19 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

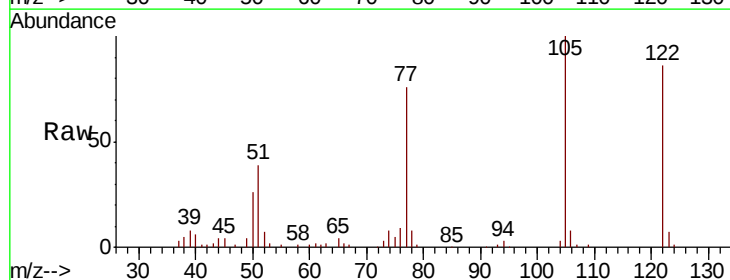
Tgt Ion:122 Resp: 103307

Ion Ratio Lower Upper

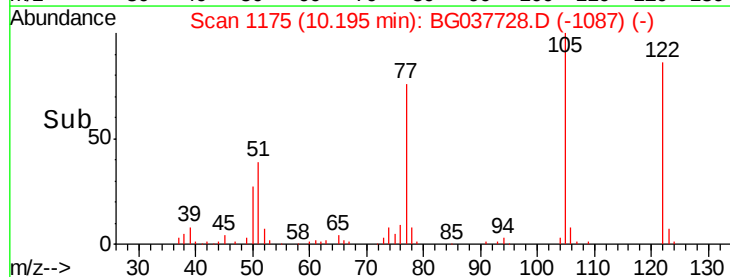
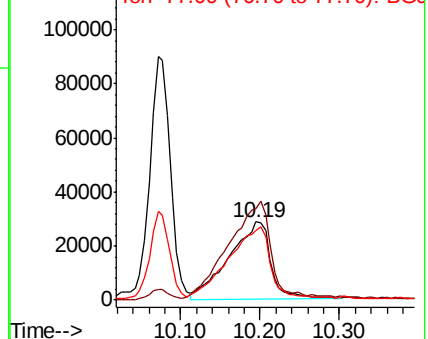
122 100

105 116.7 106.7 146.7

77 88.4 72.2 112.2



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

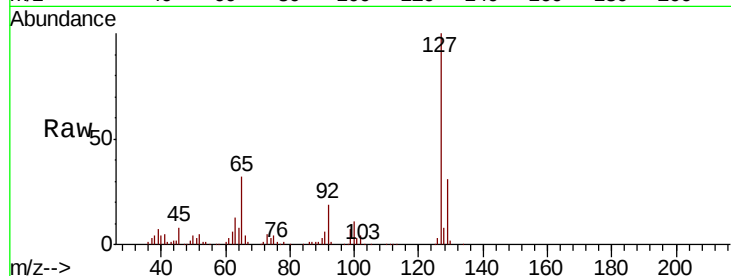




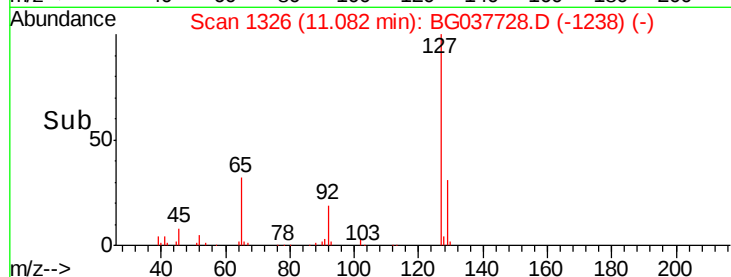
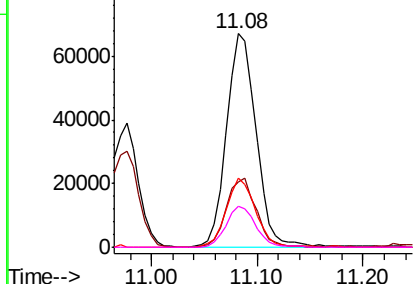
#33
4-Chloroaniline
Concen: 23.948 ng
RT: 11.08 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Instrument :
BNA_G
ClientSampled :

Tot Ion:127	Resp:	130192
Ion Ratio	Lower	Upper
127	100	
129	30.8	27.1 40.7
65	32.3	26.6 39.8
92	19.3	16.4 24.6

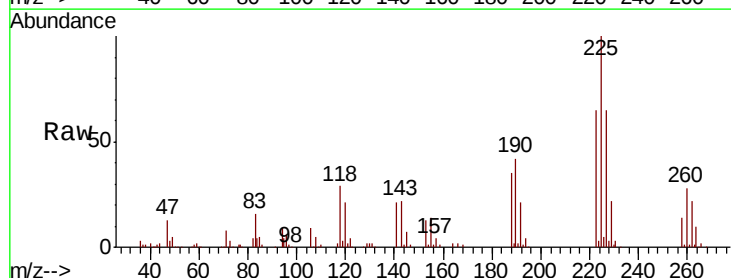


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

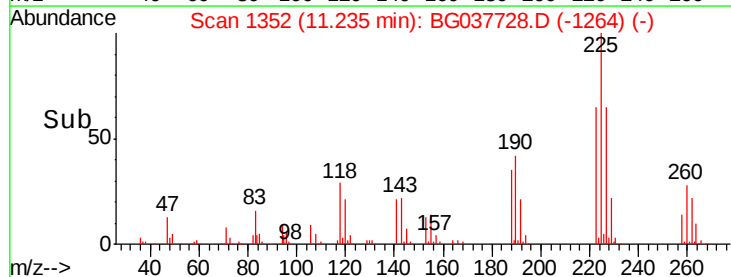
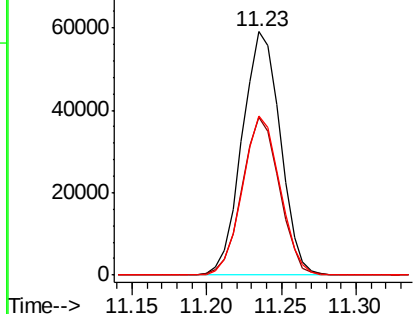


#34
Hexachlorobutadiene
Concen: 41.350 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Tgt Ion:225	Resp:	104262
Ion Ratio	Lower	Upper
225	100	
223	62.0	48.2 72.4
227	65.1	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: 25.289 ng

RT: 11.87 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

Instrument :

BNA_G

ClientSampleId :

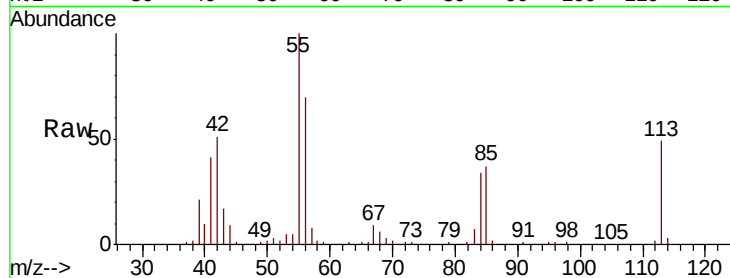
Tot Ion:113 Resp: 39679

Ion Ratio Lower Upper

113 100

55 204.0 176.6 216.6

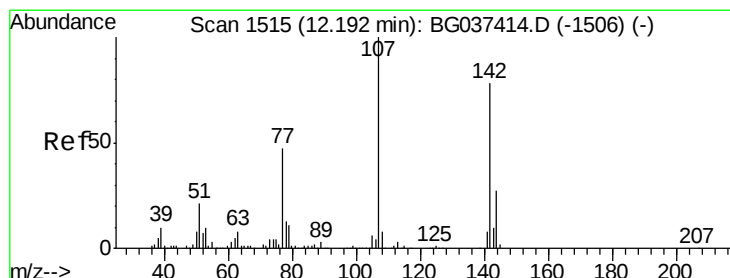
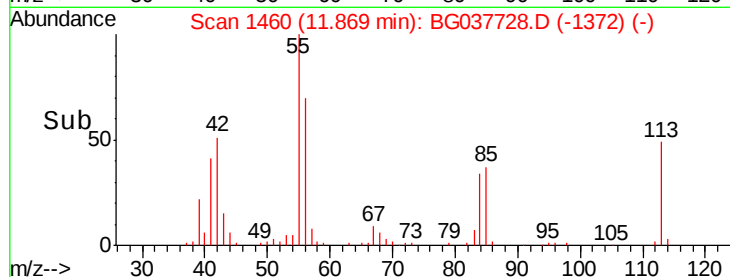
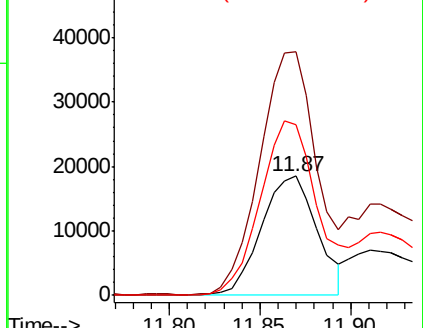
56 143.0 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 41.951 ng

RT: 12.19 min Scan# 1514

Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

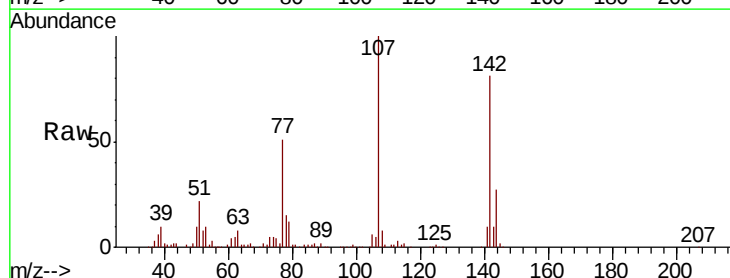
Tgt Ion:107 Resp: 185088

Ion Ratio Lower Upper

107 100

144 27.5 20.7 31.1

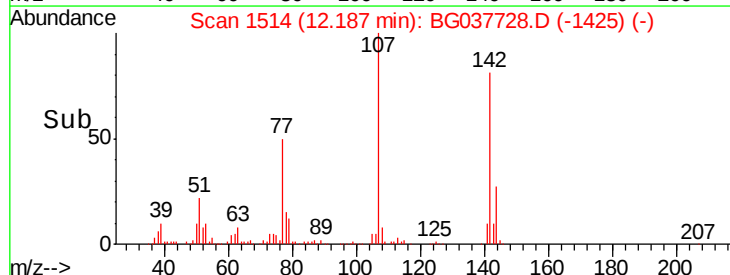
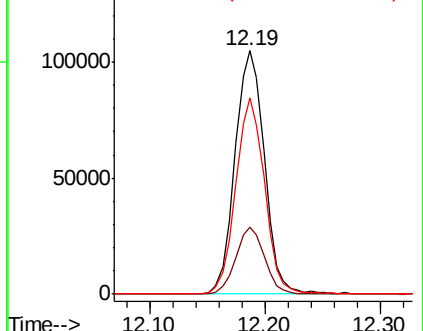
142 80.6 64.4 96.6



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

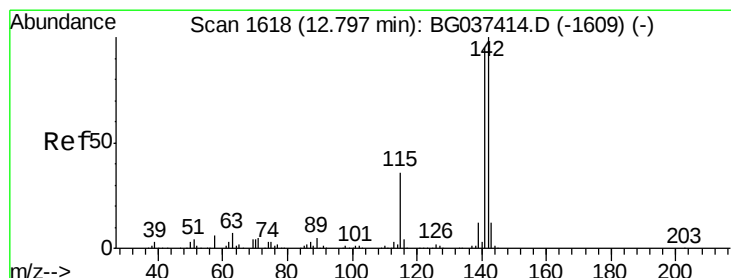
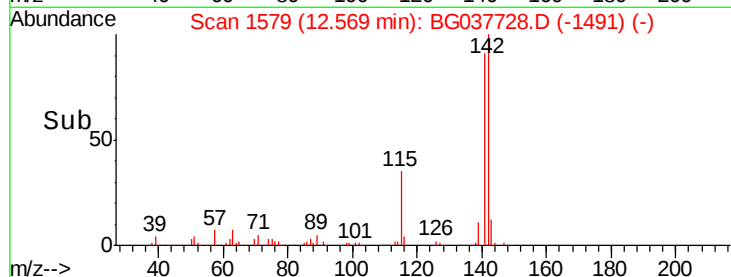
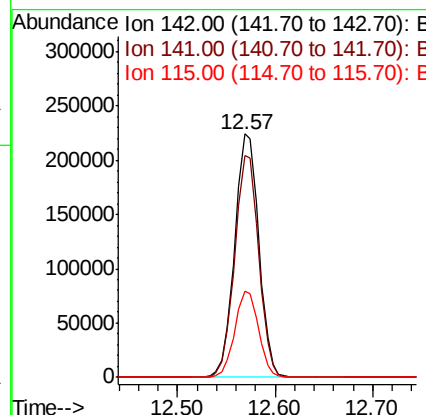
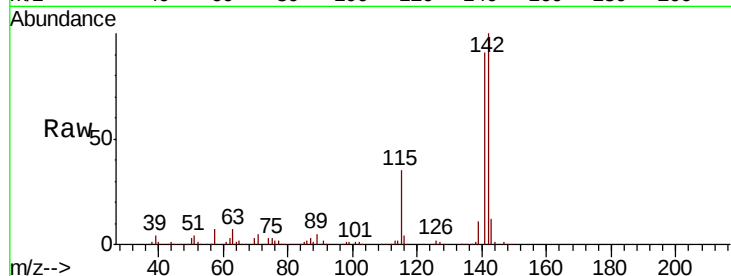




#37
2-Methylnaphthalene
Concen: 45.570 ng
RT: 12.57 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

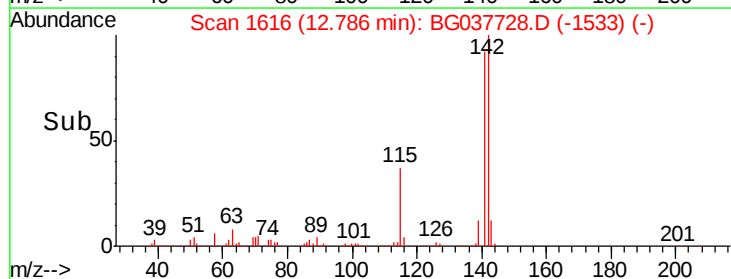
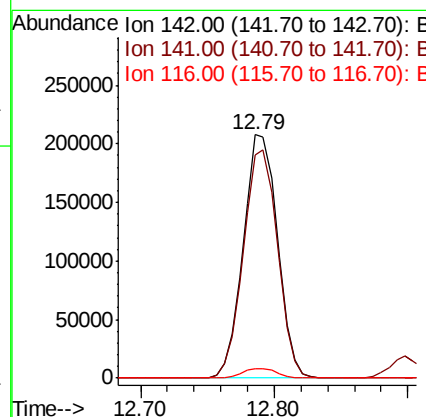
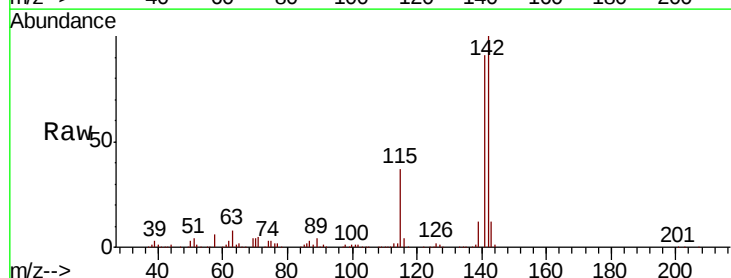
Instrument :
BNA_G
ClientSampleId :

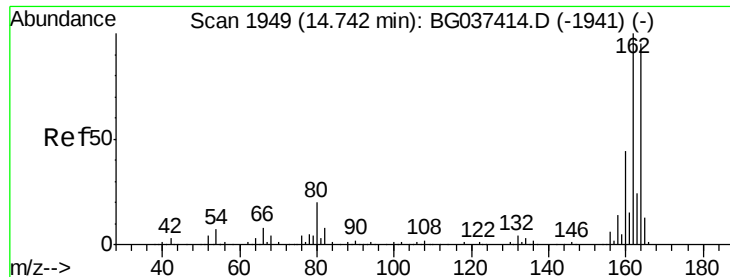
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.9	107.9
115	35.4	27.8	41.8



#38
1-Methylnaphthalene
Concen: 44.873 ng
RT: 12.79 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	75.2	112.8
116	4.0	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

Instrument :

BNA_G

ClientSampleId :

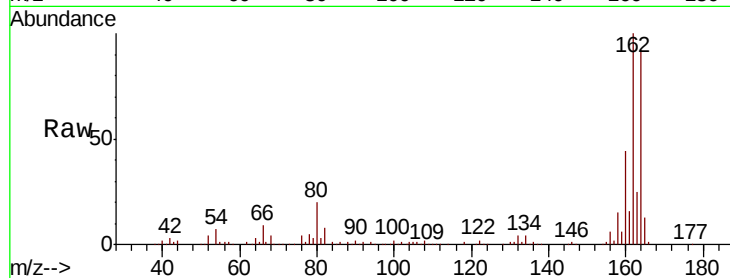
Tot Ion:164 Resp: 154580

Ion Ratio Lower Upper

164 100

162 108.9 81.3 121.9

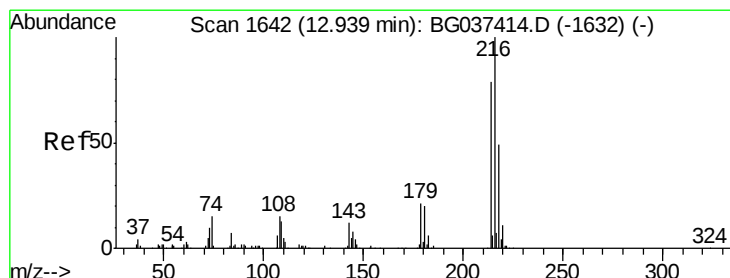
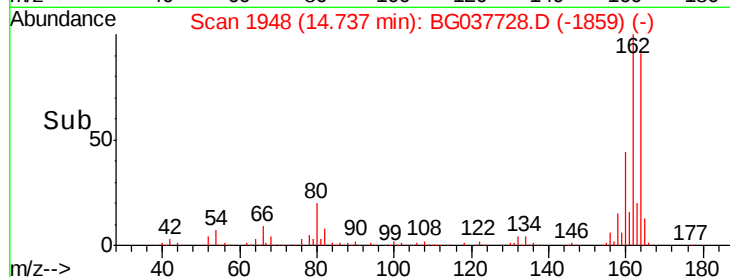
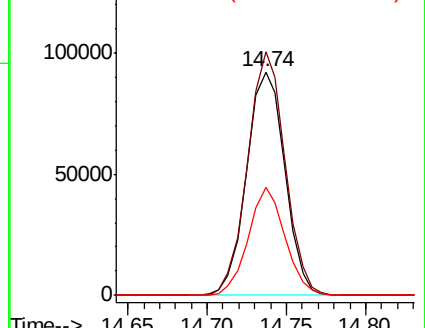
160 48.3 36.3 54.5



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: 41.118 ng

RT: 12.93 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

Tgt Ion:216 Resp: 205018

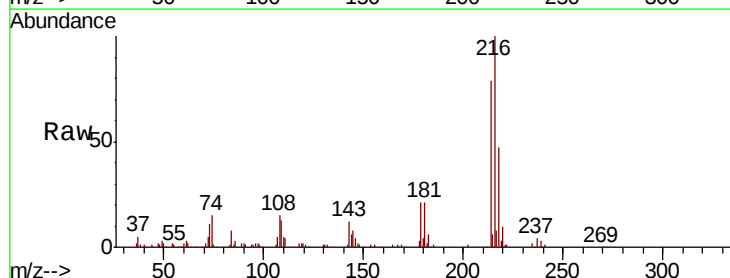
Ion Ratio Lower Upper

216 100

214 78.6 63.8 95.6

179 21.1 17.4 26.0

108 18.7 13.9 20.9

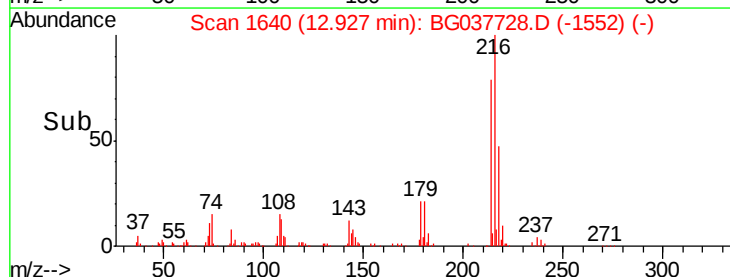
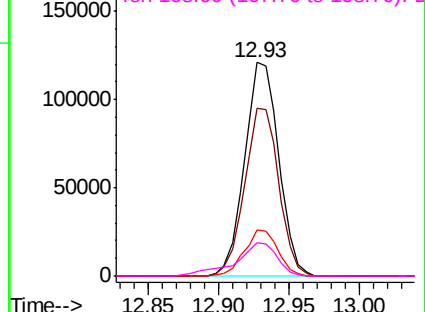


Abundance Ion 216.00 (215.70 to 216.70): E

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: 107.814 ng

RT: 12.90 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

Instrument :

BNA_G

ClientSampleId :

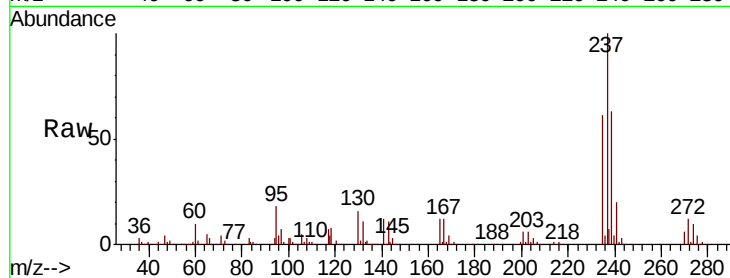
Tot Ion:237 Resp: 256780

Ion Ratio Lower Upper

237 100

235 61.4 42.5 82.5

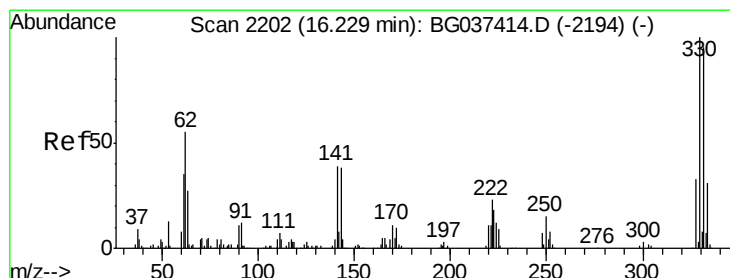
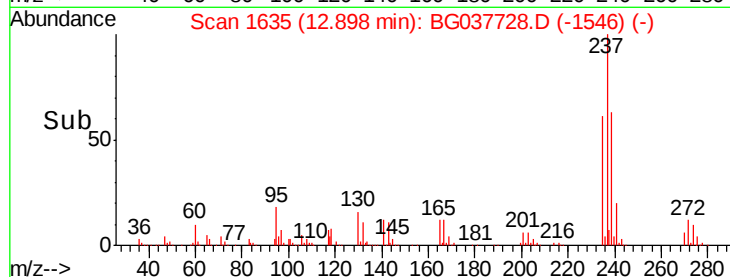
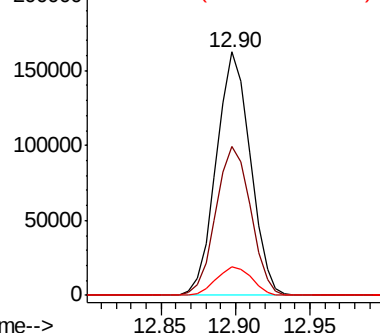
272 11.7 0.0 31.6



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: 147.145 ng

RT: 16.23 min Scan# 2202

Delta R.T. 0.00 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

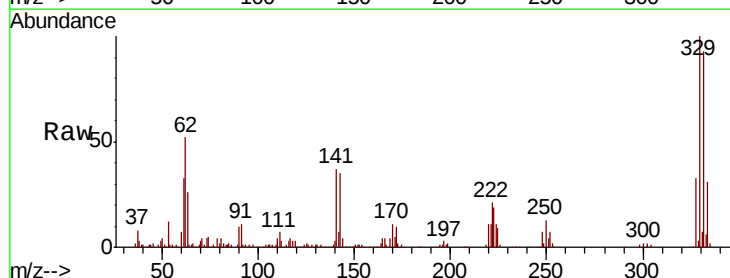
Tgt Ion:330 Resp: 248084

Ion Ratio Lower Upper

330 100

332 95.3 78.4 117.6

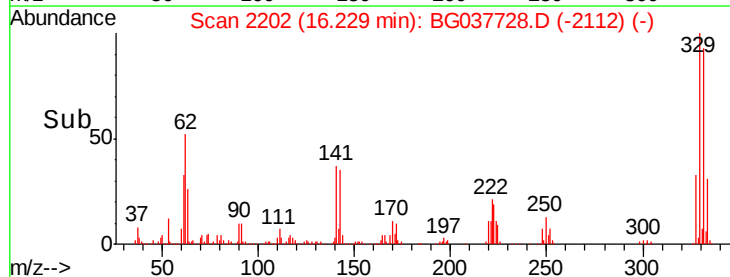
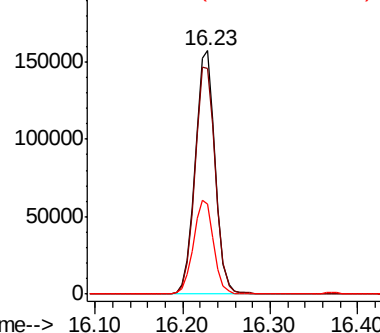
141 39.1 32.2 48.2



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

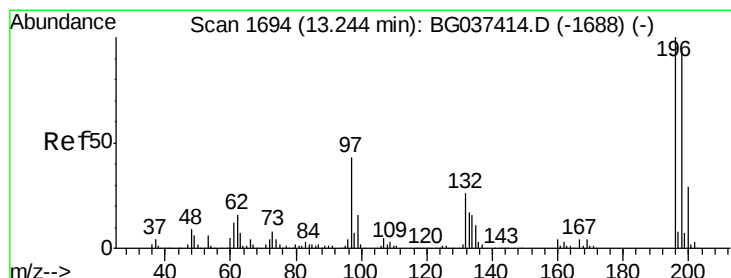
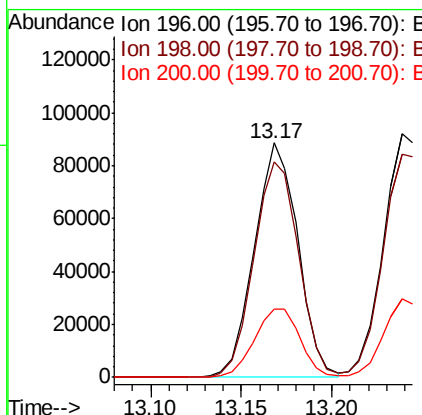
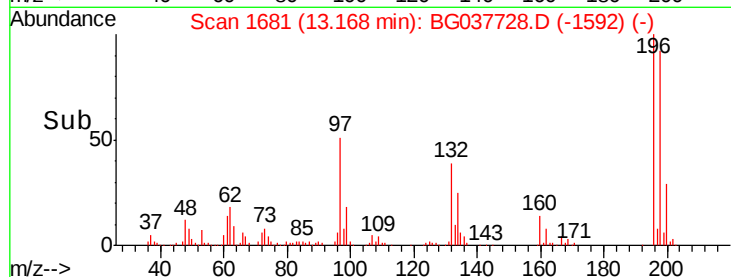
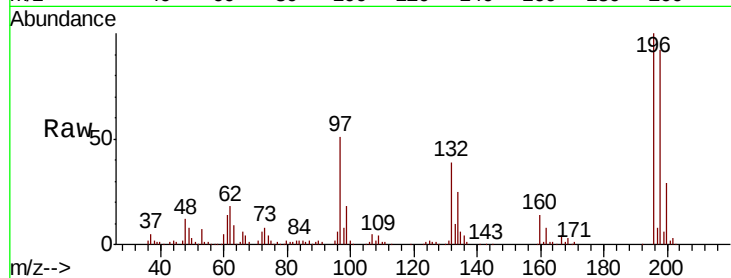




#43
 2,4,6-Trichlorophenol
 Concen: 44.321 ng
 RT: 13.17 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BG037728.D
 Acq: 1 Nov 2018 21:08

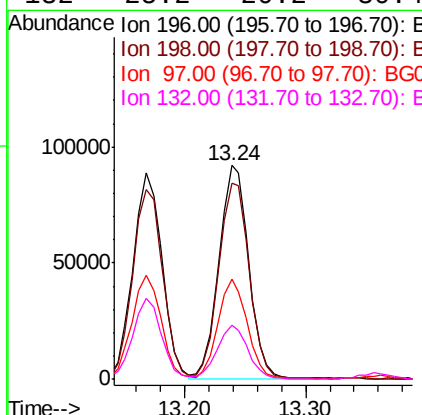
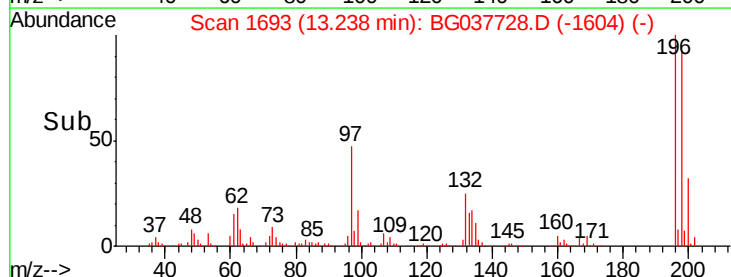
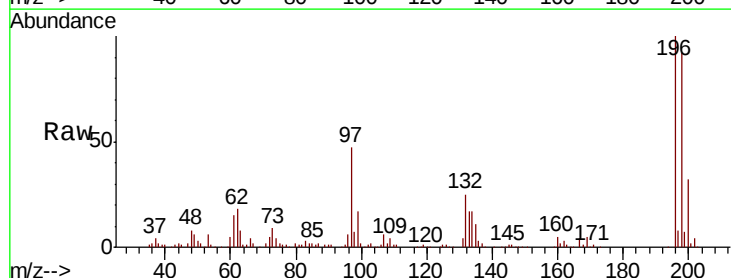
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 147639
 Ion Ratio Lower Upper
 196 100
 198 92.0 76.4 114.6
 200 29.0 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 43.133 ng
 RT: 13.24 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG037728.D
 Acq: 1 Nov 2018 21:08

Tgt Ion:196 Resp: 156433
 Ion Ratio Lower Upper
 196 100
 198 91.8 74.2 111.2
 97 46.6 34.1 51.1
 132 25.2 20.2 30.4

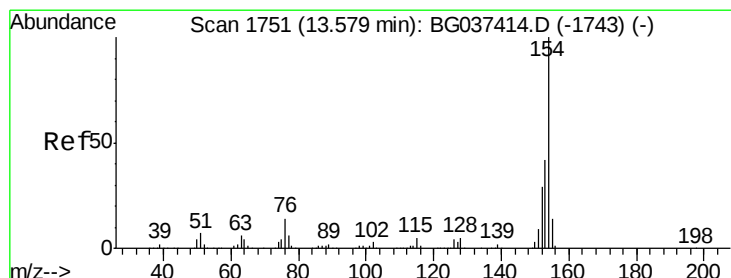
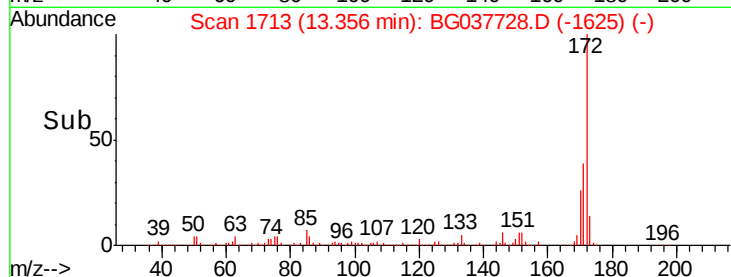
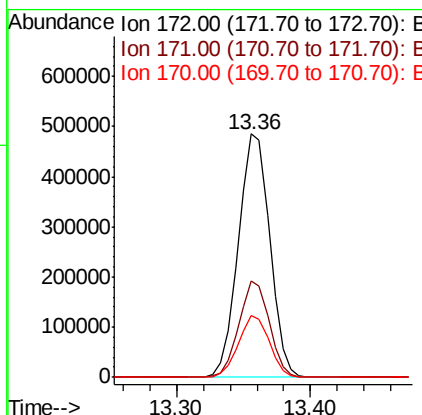
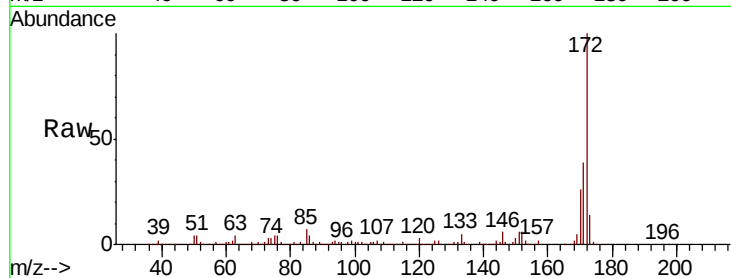




#45
2-Fluorobiphenyl
Concen: 76.889 ng
RT: 13.36 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

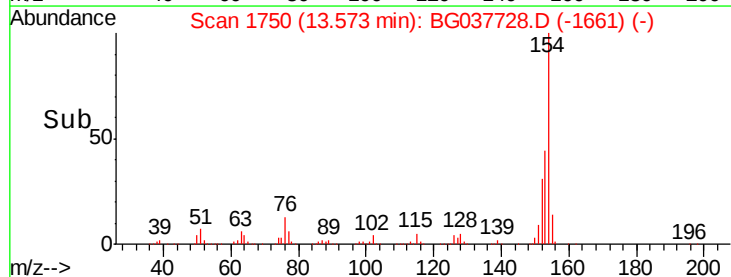
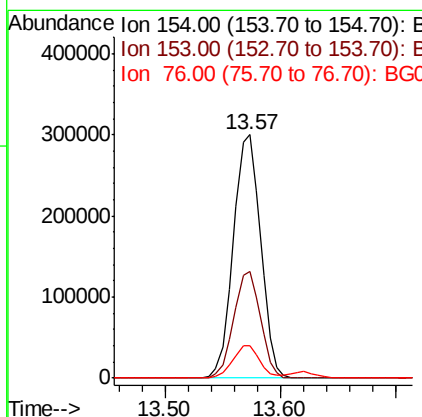
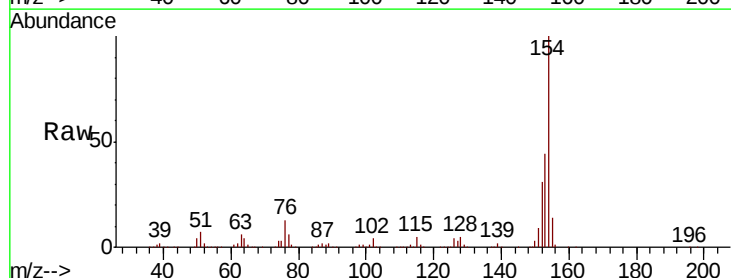
Instrument :
BNA_G
ClientSampleId :

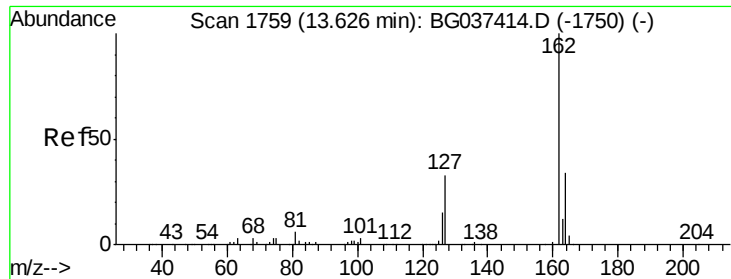
Tot Ion	Ratio	Lower	Upper
172	100		
171	39.5	31.0	46.4
170	25.6	20.2	30.2



#46
1,1'-Biphenyl
Concen: 38.318 ng
RT: 13.57 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.7	22.1	62.1
76	13.2	0.0	33.2

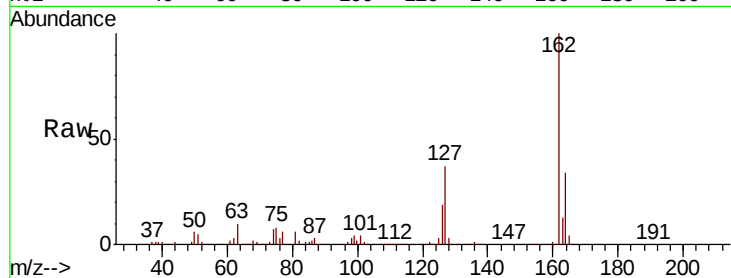




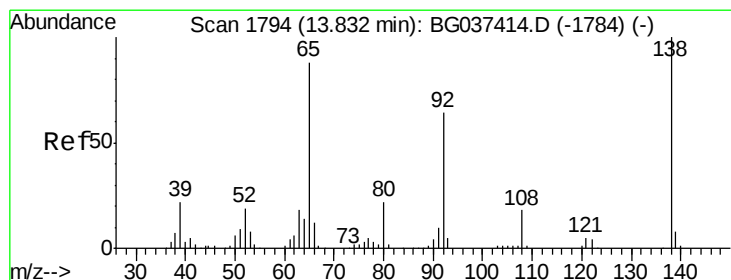
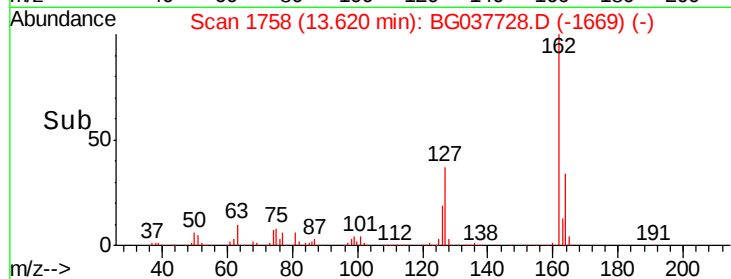
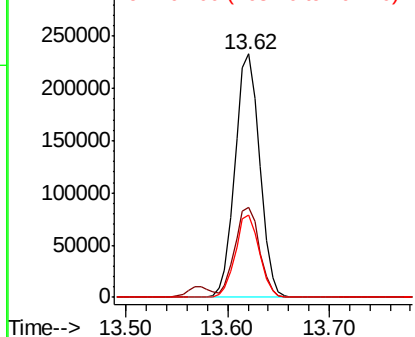
#47
 2-Chloronaphthalene
 Concen: 40.726 ng
 RT: 13.62 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BG037728.D
 Acq: 1 Nov 2018 21:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.8	30.5	45.7
164	34.0	26.4	39.6

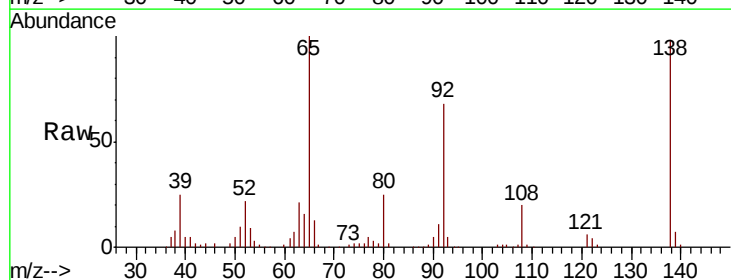


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

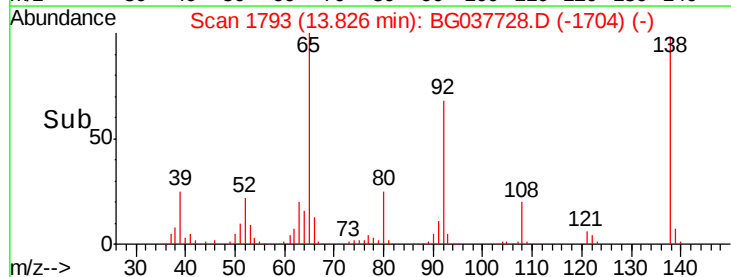
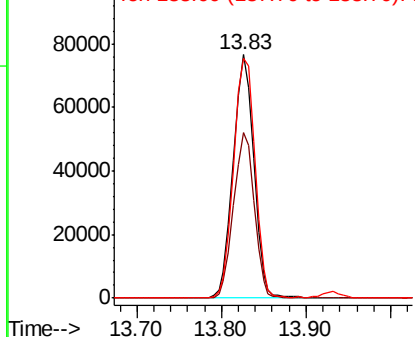


#48
 2-Nitroaniline
 Concen: 43.789 ng
 RT: 13.83 min Scan# 1793
 Delta R.T. -0.01 min
 Lab File: BG037728.D
 Acq: 1 Nov 2018 21:08

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.8	53.2	79.8
138	98.5	79.3	118.9



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 43.844 ng

RT: 14.46 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

Instrument :

BNA_G

ClientSampled :

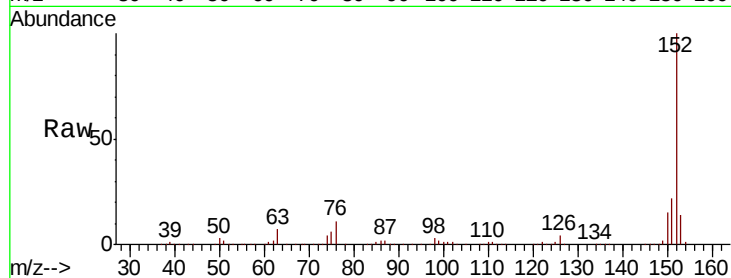
Tot Ion:152 Resp: 638772

Ion Ratio Lower Upper

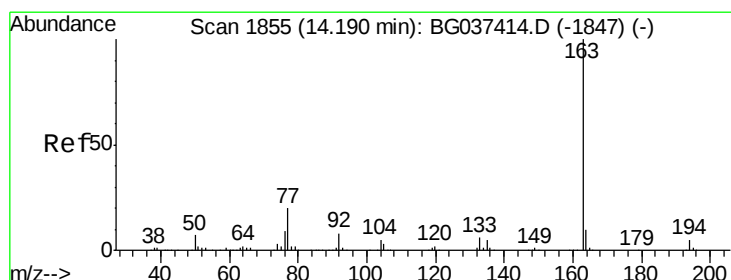
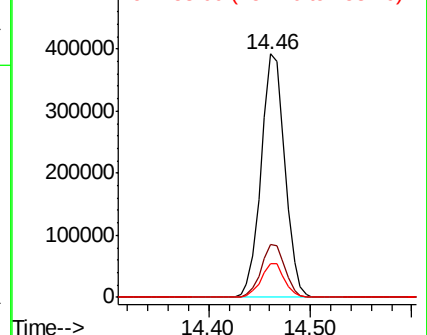
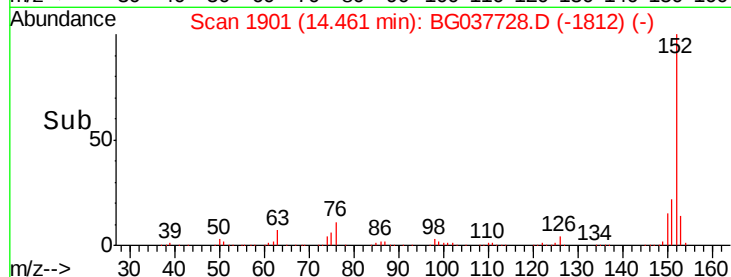
152 100

151 21.6 17.1 25.7

153 13.7 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: 41.243 ng

RT: 14.18 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

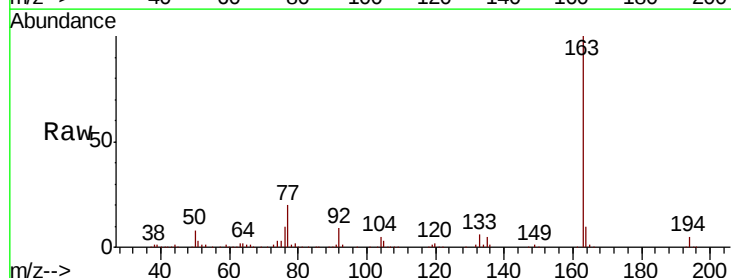
Tgt Ion:163 Resp: 493209

Ion Ratio Lower Upper

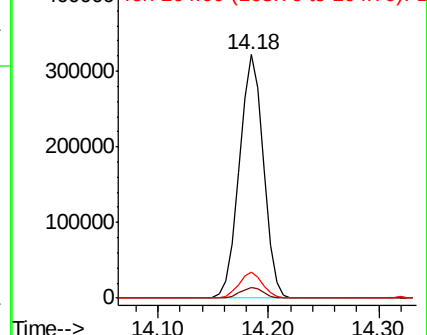
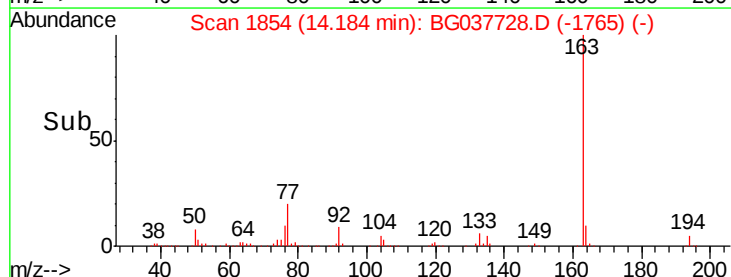
163 100

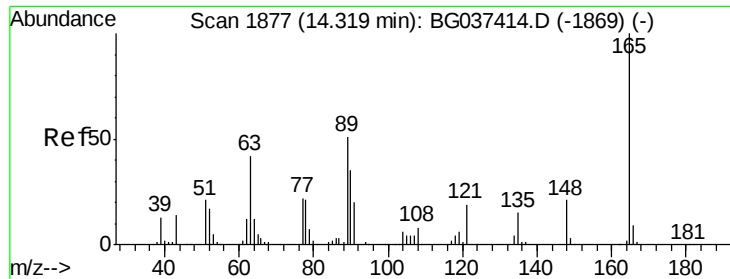
194 4.6 3.5 5.3

164 10.5 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: 41.342 ng

RT: 14.31 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

Instrument :

BNA_G

ClientSampled :

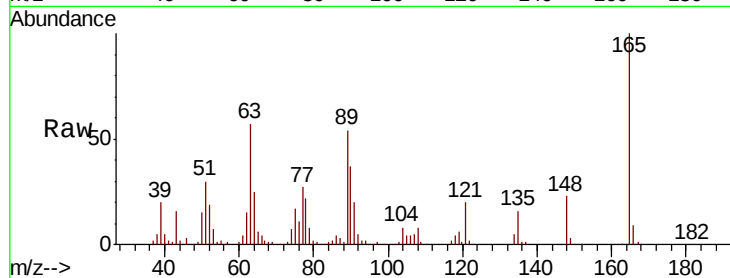
Tot Ion:165 Resp: 109369

Ion Ratio Lower Upper

165 100

63 56.8 43.4 65.2

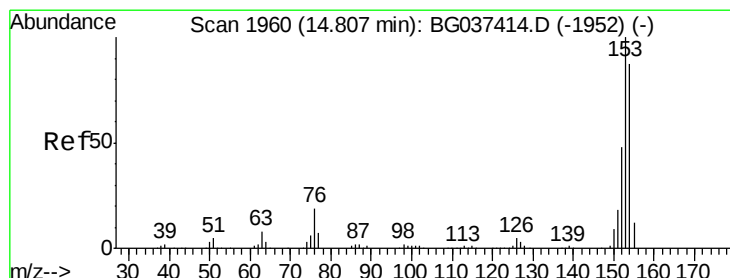
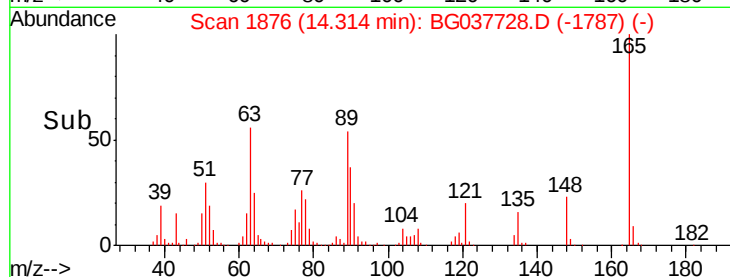
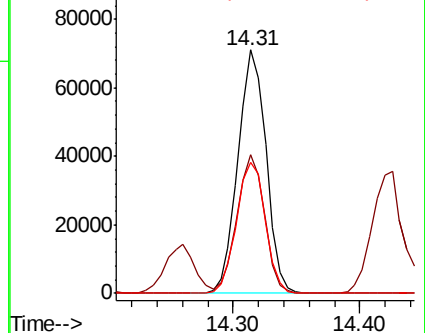
89 53.8 45.8 68.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 41.447 ng

RT: 14.80 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

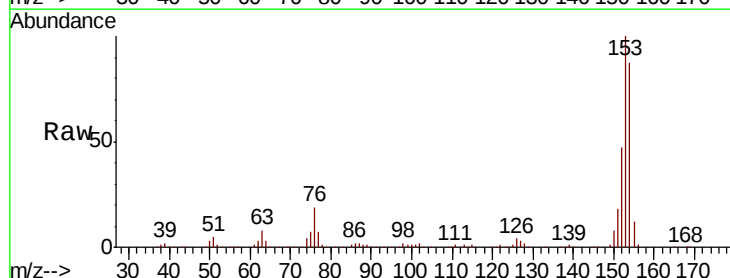
Tgt Ion:154 Resp: 371888

Ion Ratio Lower Upper

154 100

153 115.3 93.4 140.0

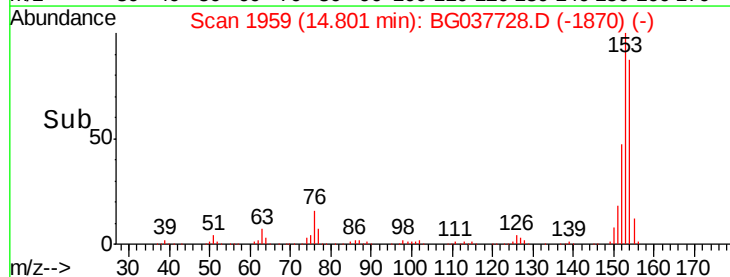
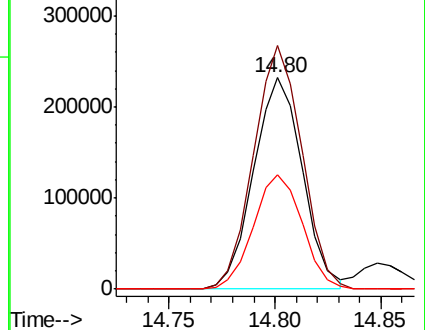
152 54.1 44.7 67.1

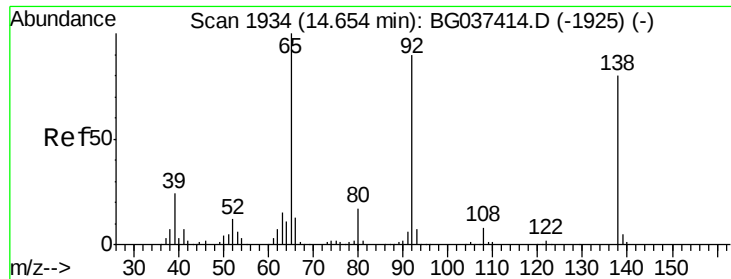


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

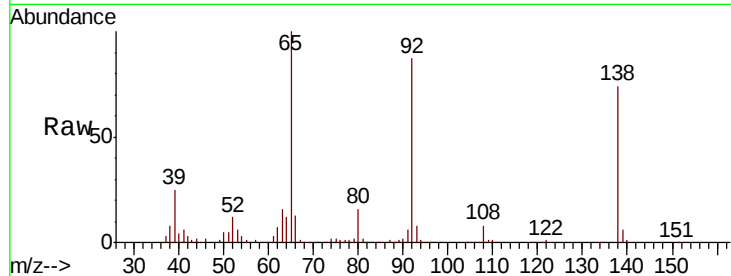




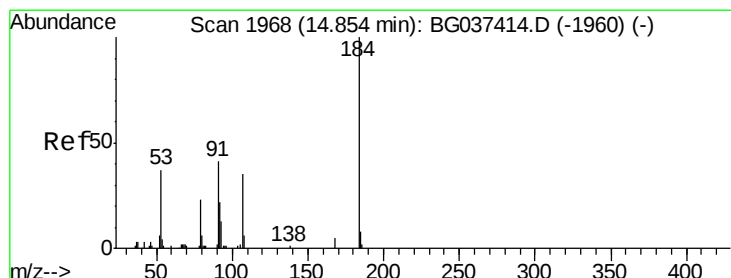
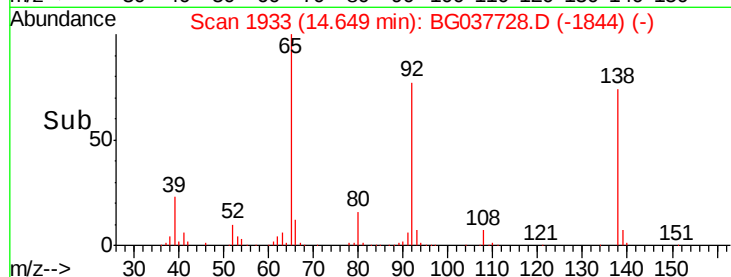
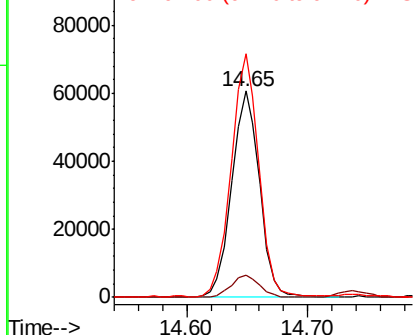
#53
3-Nitroaniline
Concen: 33.171 ng
RT: 14.65 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 97419
Ion Ratio Lower Upper
138 100
108 10.8 11.0 16.6#
92 118.2 95.2 142.8

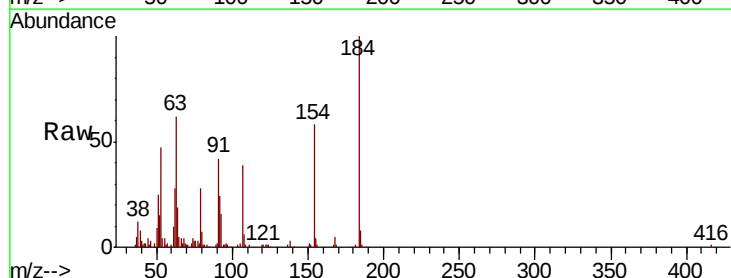


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

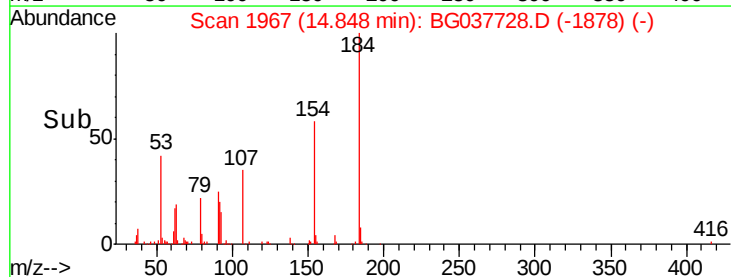
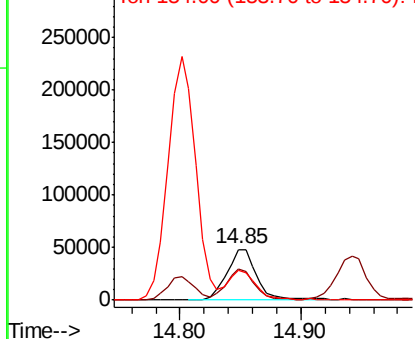


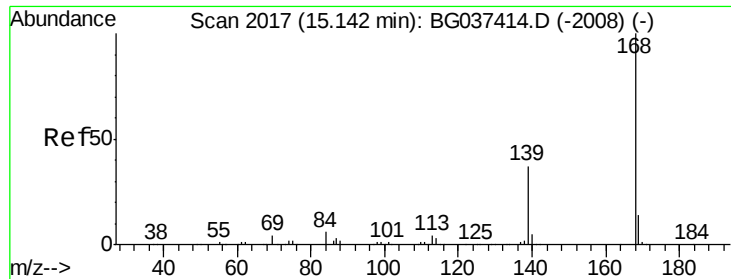
#54
2,4-Dinitrophenol
Concen: 75.040 ng
RT: 14.85 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Tgt Ion:184 Resp: 84493
Ion Ratio Lower Upper
184 100
63 61.8 42.6 63.8
154 57.6 41.8 62.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): B
Ion 154.00 (153.70 to 154.70): E

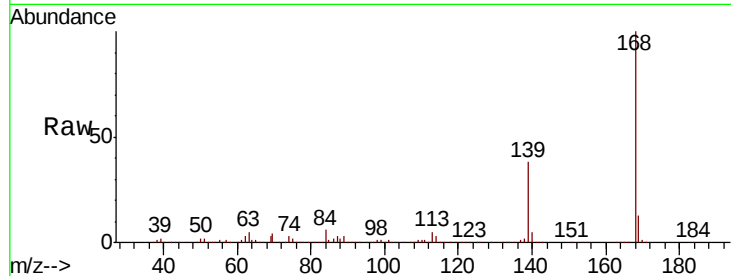




#55
Dibenzofuran
Concen: 39.411 ng
RT: 15.14 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.2	29.4	44.0
169	13.4	11.0	16.6

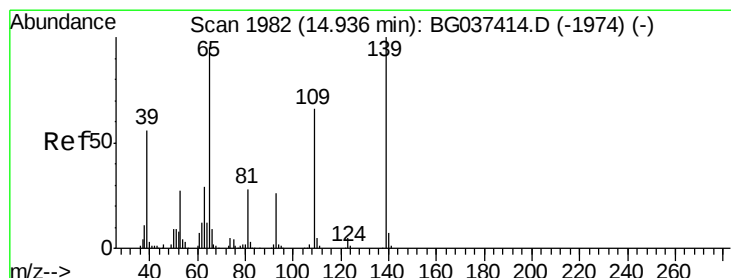
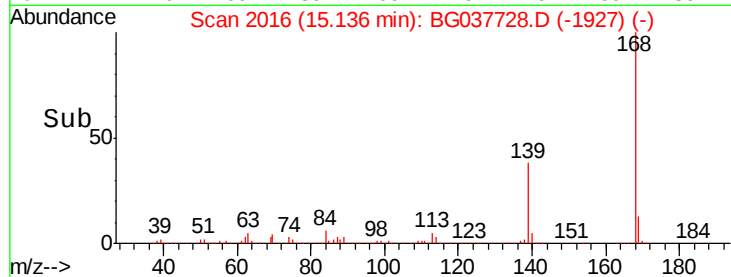
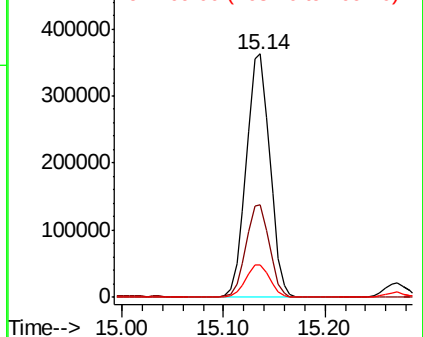


Abundance

Ion 168.00 (167.70 to 168.70): E

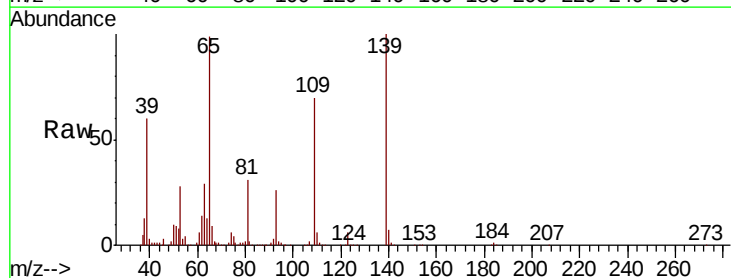
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 115.987 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.0	49.5	89.5
65	98.9	76.8	116.8

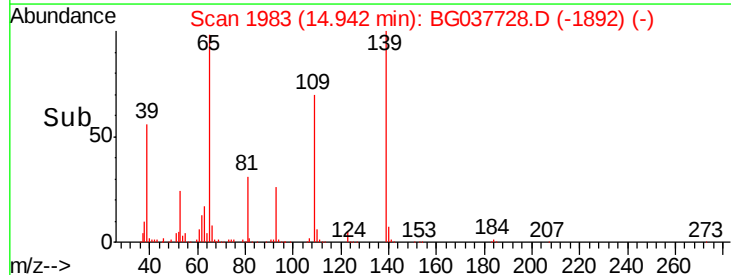
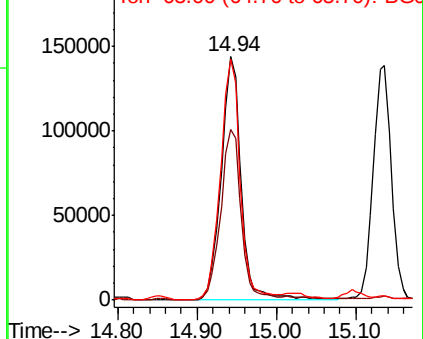


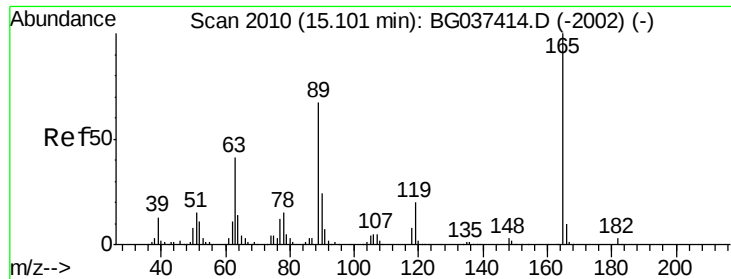
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

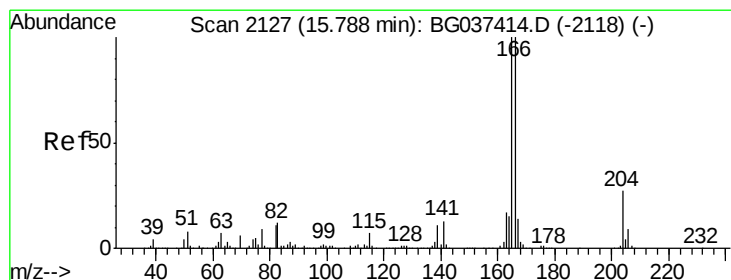
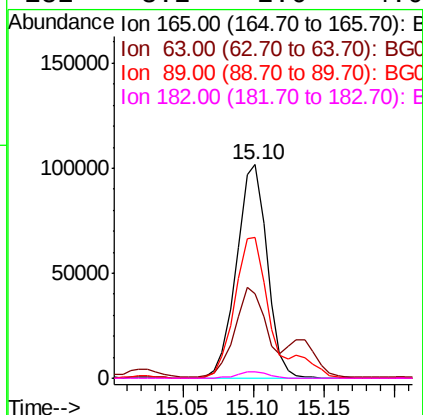
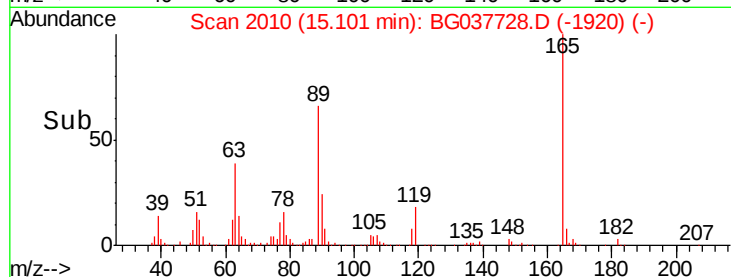
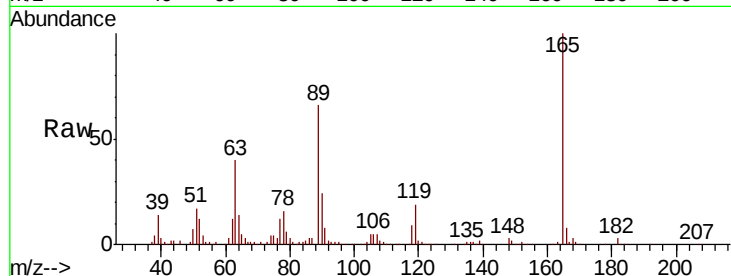




#57
2,4-Dinitrotoluene
Concen: 44.260 ng
RT: 15.10 min Scan# 210
Delta R.T. 0.00 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

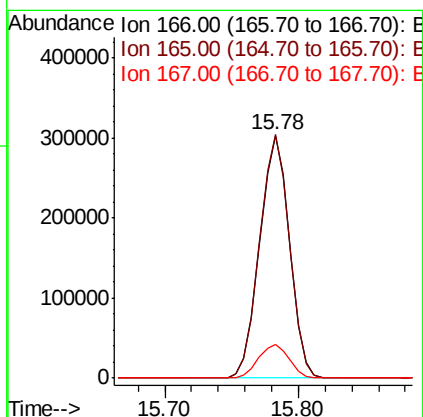
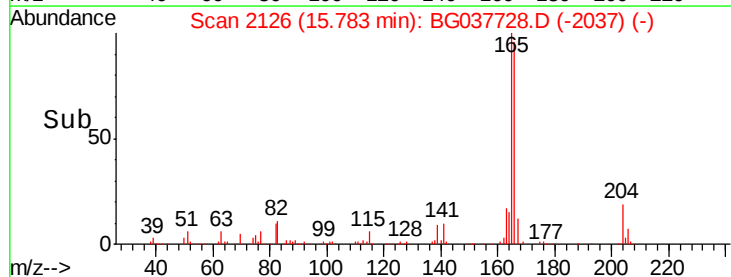
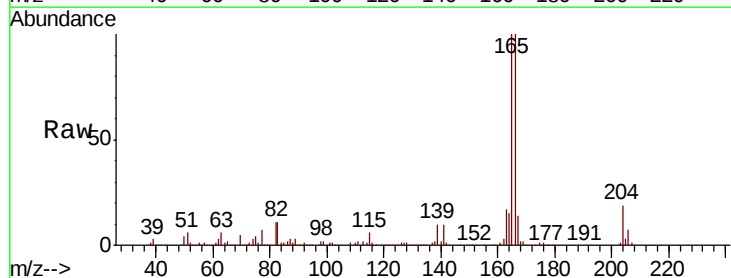
Instrument :
BNA_G
ClientSampleId :

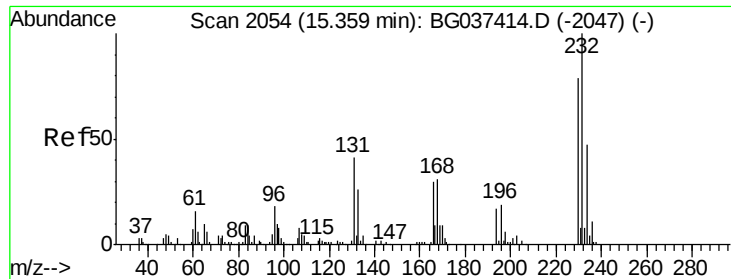
Tot Ion	Ratio	Lower	Upper
165	100		
63	39.7	33.4	50.0
89	66.1	57.2	85.8
182	3.2	2.6	4.0



#58
Fluorene
Concen: 42.016 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.3	79.0	118.6
167	13.7	11.3	16.9

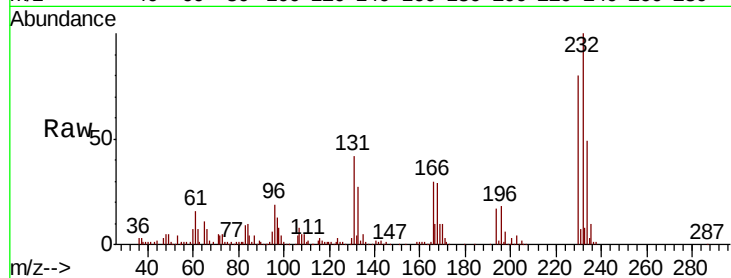




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.396 ng
RT: 15.35 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.5	33.7	50.5
130	2.4	2.1	3.1
166	30.5	24.6	36.8



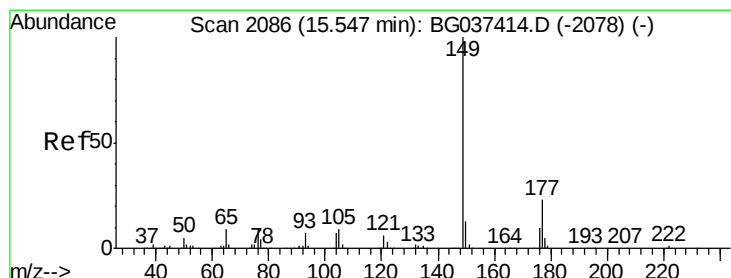
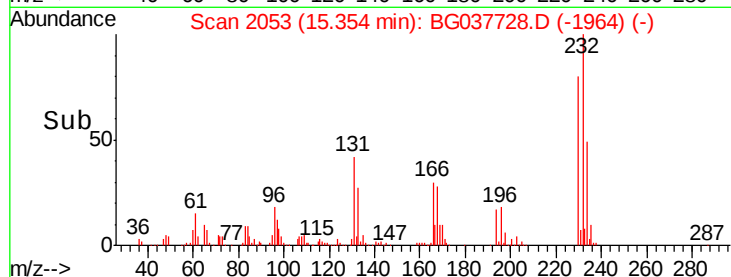
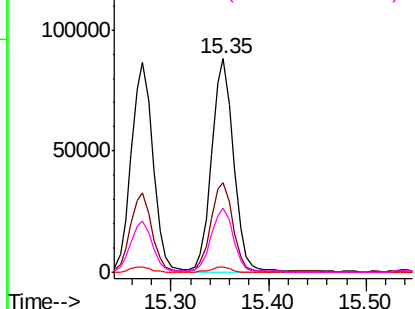
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

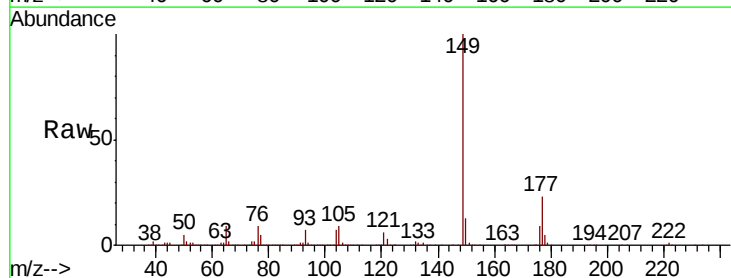
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 40.798 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.3	27.5
150	13.1	10.0	15.0

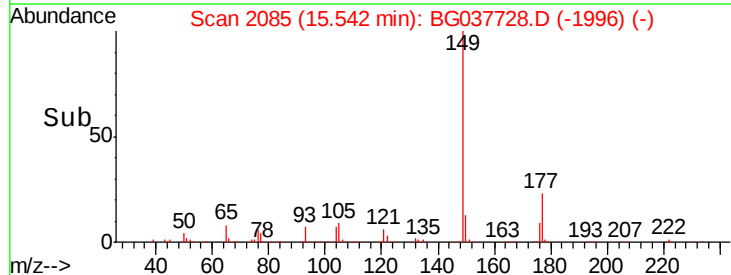
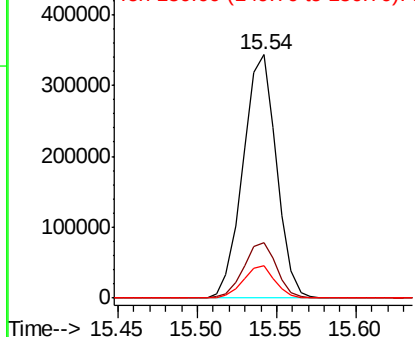


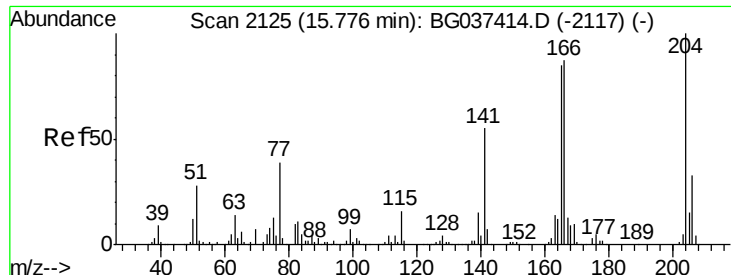
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

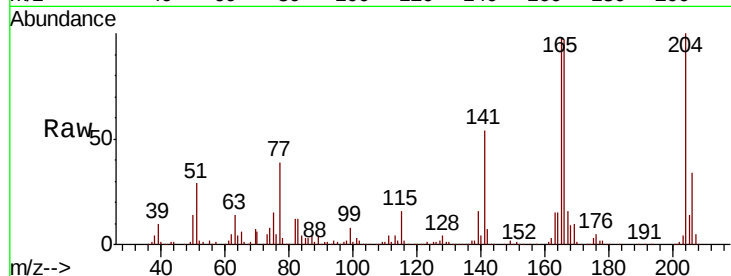




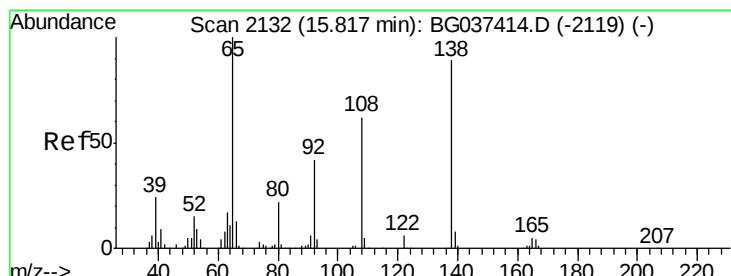
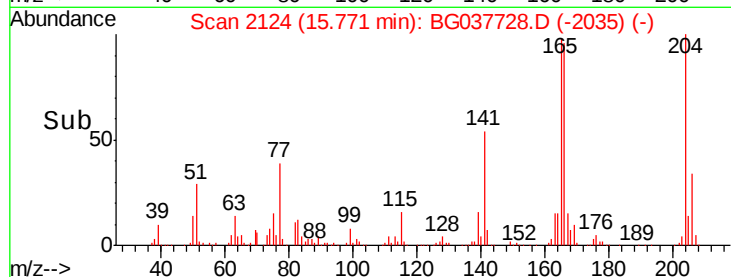
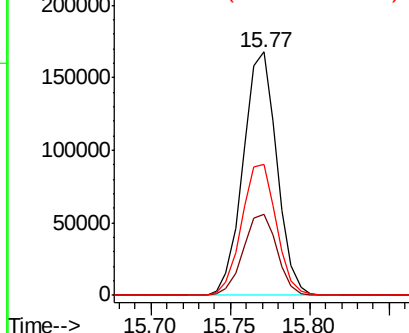
#61
 4-Chlorophenyl-phenylether
 Concen: 38.157 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BG037728.D
 Acq: 1 Nov 2018 21:08

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:204 Resp: 247593
 Ion Ratio Lower Upper
 204 100
 206 33.5 26.6 39.8
 141 53.8 45.4 68.2

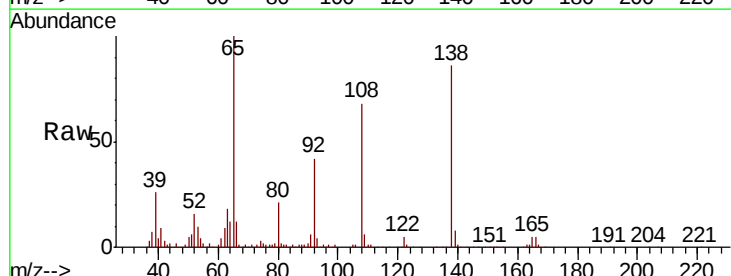


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

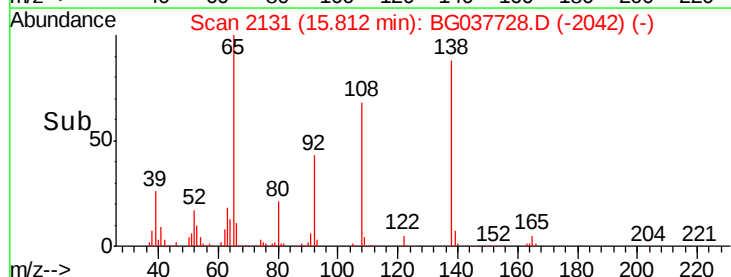
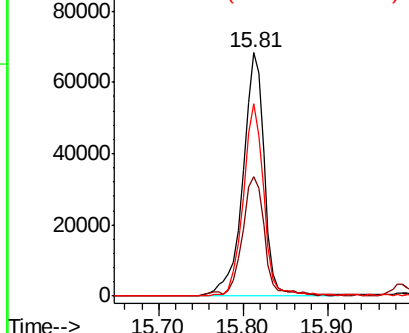


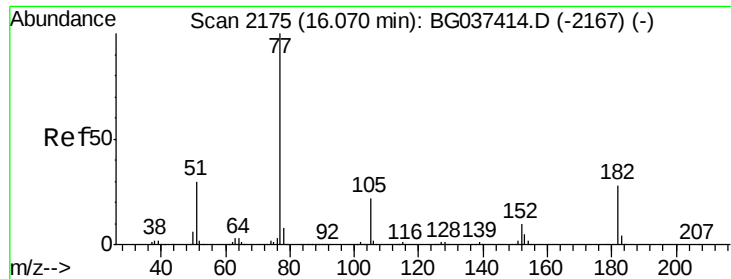
#62
 4-Nitroaniline
 Concen: 41.123 ng
 RT: 15.81 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BG037728.D
 Acq: 1 Nov 2018 21:08

Tgt Ion:138 Resp: 120008
 Ion Ratio Lower Upper
 138 100
 92 49.1 36.4 76.4
 108 79.0 60.1 100.1



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E

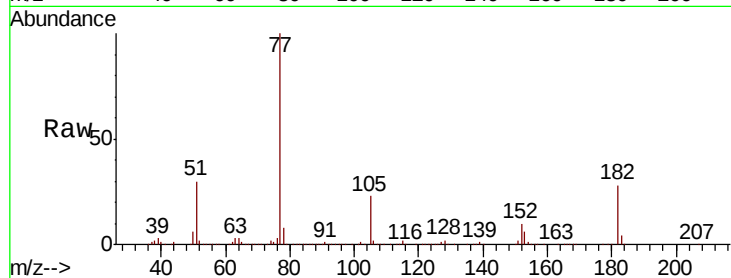




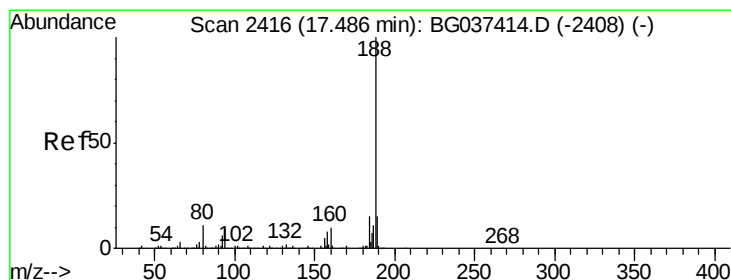
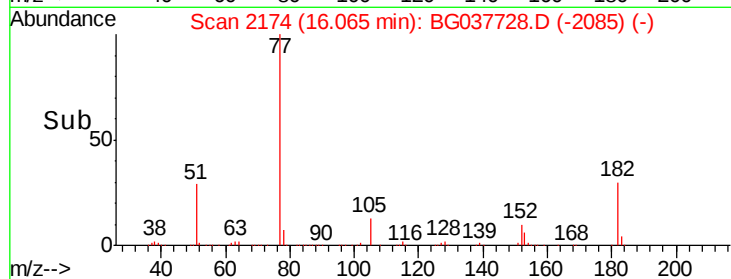
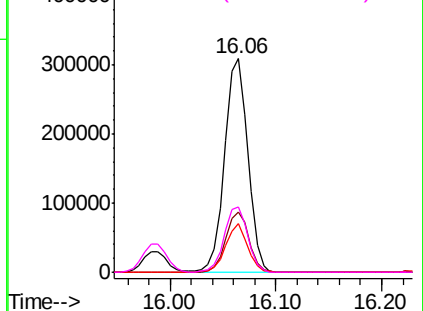
#63
Azobenzene
Concen: 39.966 ng
RT: 16.06 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 77 Resp: 468156
Ion Ratio Lower Upper
77 100
182 28.3 8.0 48.0
105 22.7 1.3 41.3
51 30.5 10.7 50.7

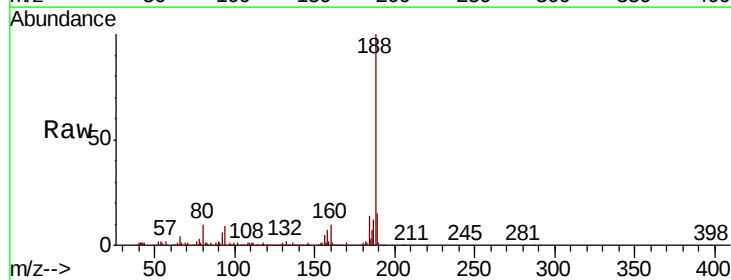


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

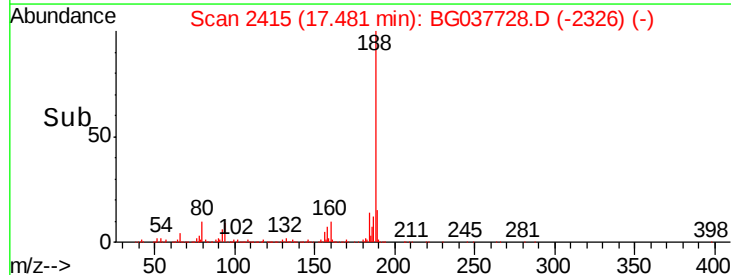
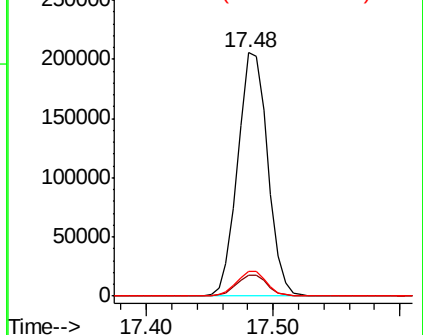


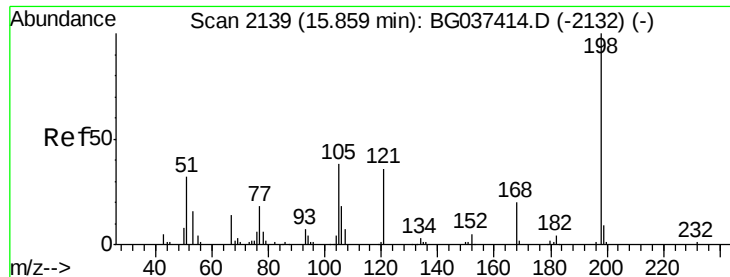
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Tgt Ion: 188 Resp: 336286
Ion Ratio Lower Upper
188 100
94 8.8 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

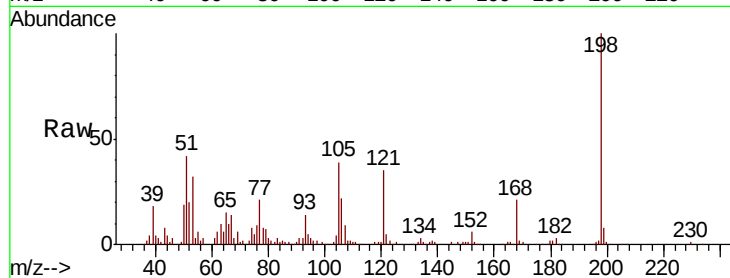




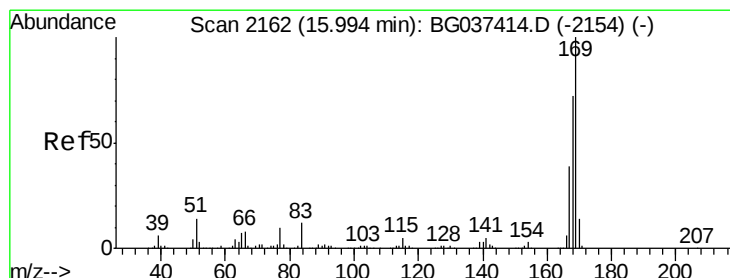
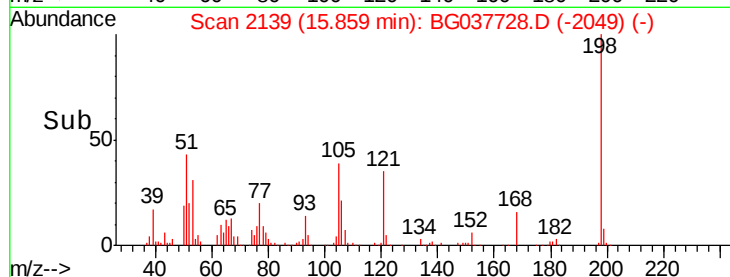
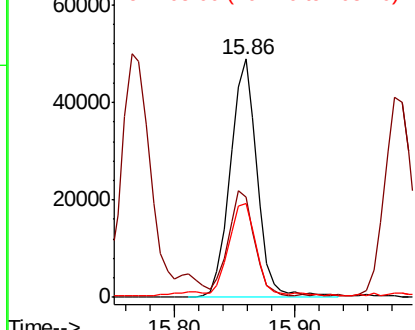
#65
4,6-Dinitro-2-methylphenol
Concen: 43.772 ng
RT: 15.86 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:198 Resp: 75636
Ion Ratio Lower Upper
198 100
51 42.1 22.7 62.7
105 39.2 19.7 59.7

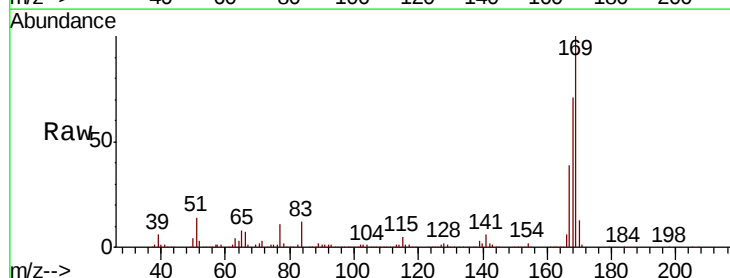


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

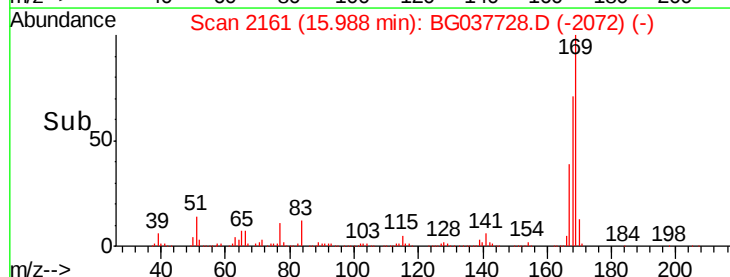
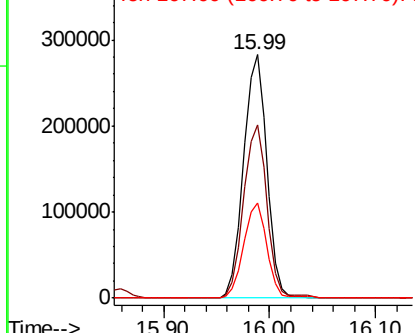


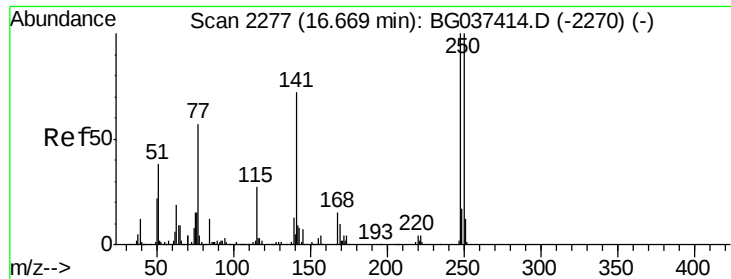
#66
n-Nitrosodiphenylamine
Concen: 42.624 ng
RT: 15.99 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Tgt Ion:169 Resp: 431166
Ion Ratio Lower Upper
169 100
168 70.9 55.7 83.5
167 38.8 31.3 46.9



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

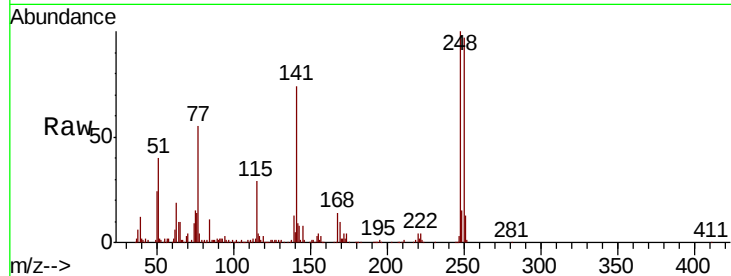




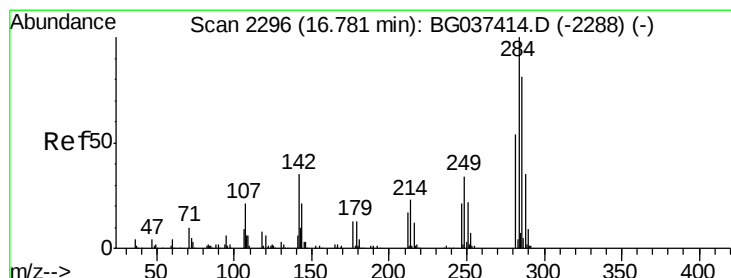
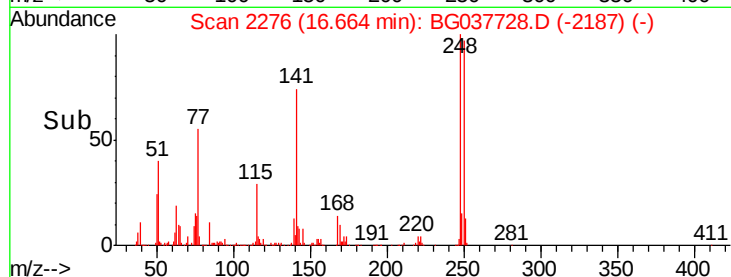
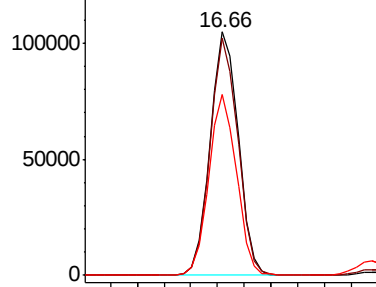
#67
4-Bromophenyl-phenylether
Concen: 41.191 ng
RT: 16.66 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 152117
Ion Ratio Lower Upper
248 100
250 97.3 77.0 115.6
141 74.3 55.5 83.3

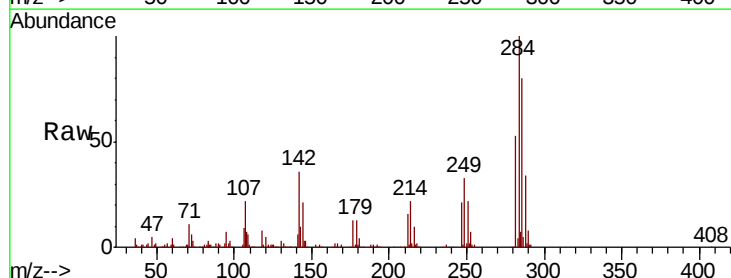


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

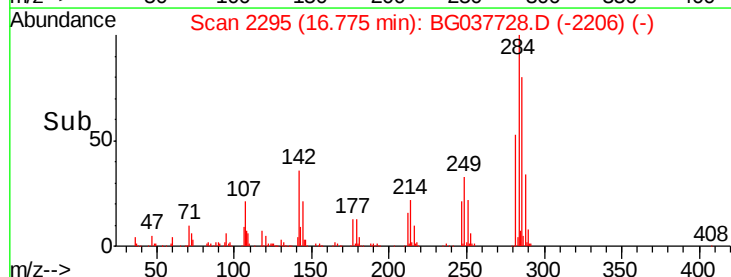
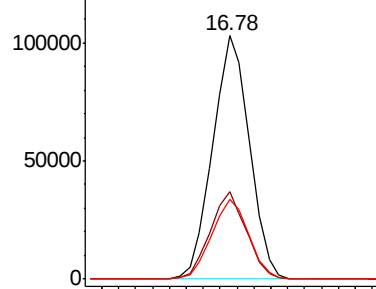


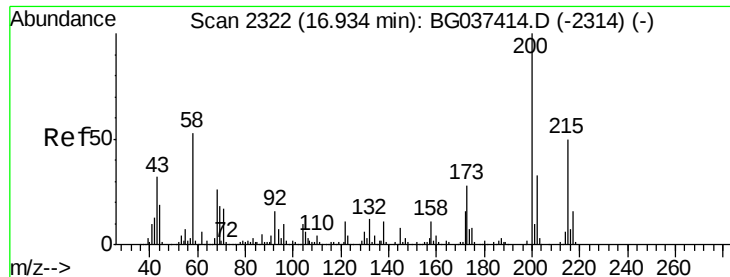
#68
Hexachlorobenzene
Concen: 40.694 ng
RT: 16.78 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Tgt Ion:284 Resp: 155754
Ion Ratio Lower Upper
284 100
142 35.9 28.1 42.1
249 34.8 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: 42.566 ng

RT: 16.93 min Scan# 2321

Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

Instrument :

BNA_G

ClientSampled :

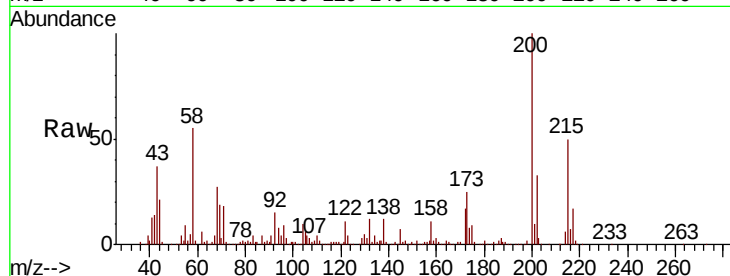
Tot Ion:200 Resp: 155677

Ion Ratio Lower Upper

200 100

173 24.7 6.1 46.1

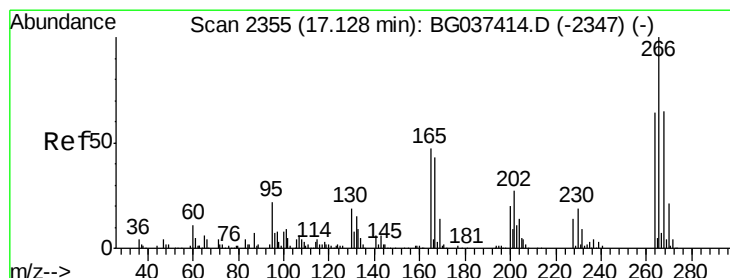
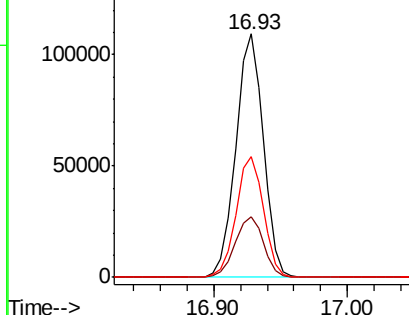
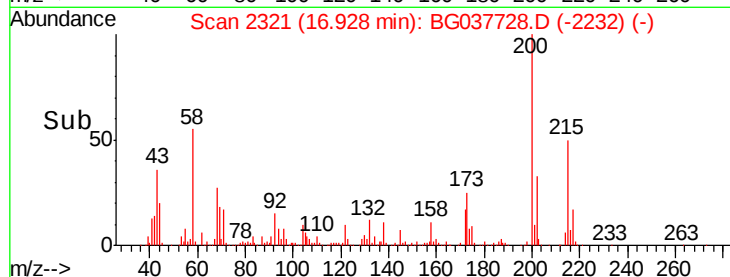
215 49.6 30.8 70.8



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: 71.553 ng

RT: 17.12 min Scan# 2354

Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

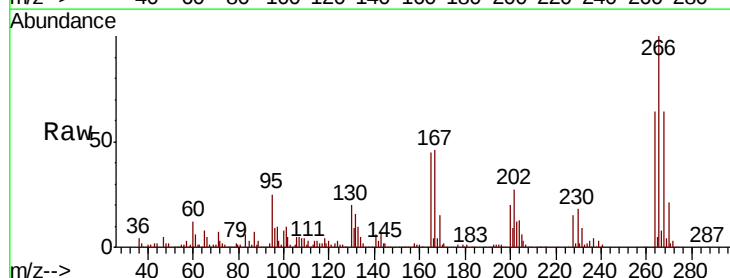
Tgt Ion:266 Resp: 183443

Ion Ratio Lower Upper

266 100

268 68.3 55.0 82.6

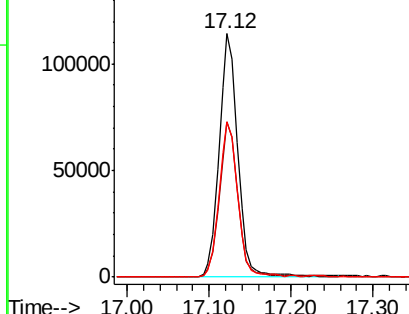
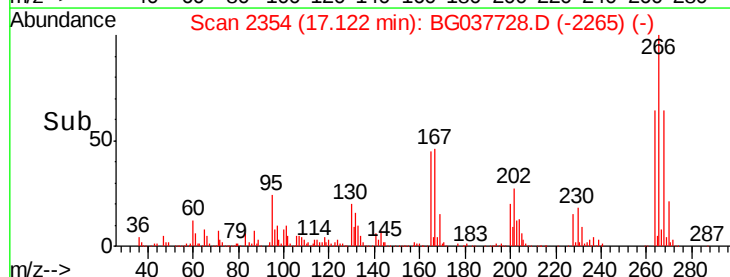
264 68.5 58.9 88.3

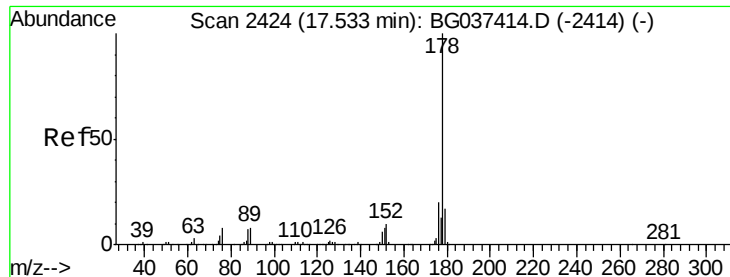


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

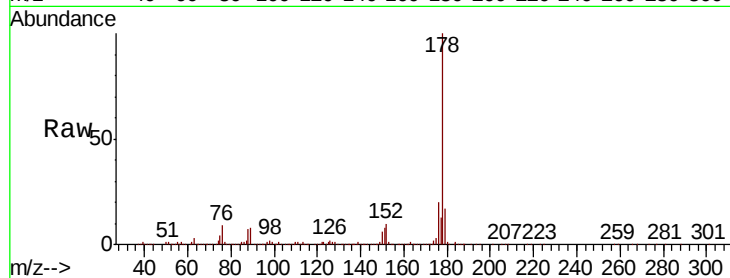




#71
Phenanthrene
Concen: 42.208 ng
RT: 17.53 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.1	24.1
179	16.8	13.0	19.4

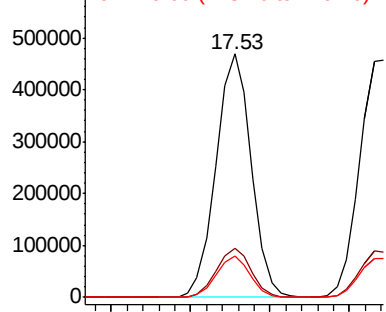


Abundance

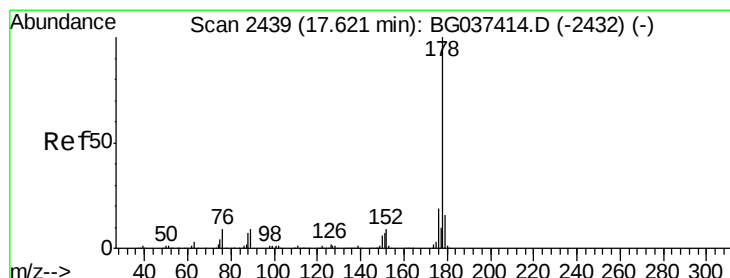
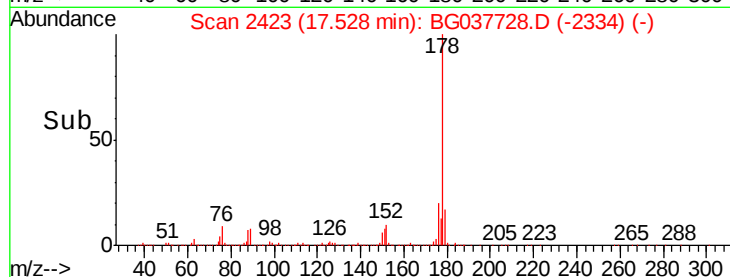
Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

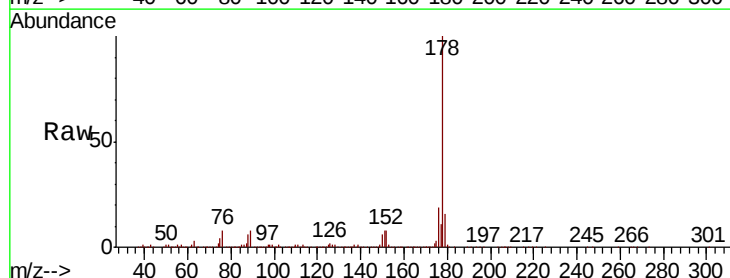


Time-->



#72
Anthracene
Concen: 44.206 ng
RT: 17.62 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.0	22.4
179	16.4	12.8	19.2

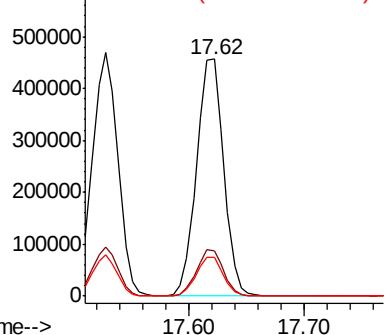


Abundance

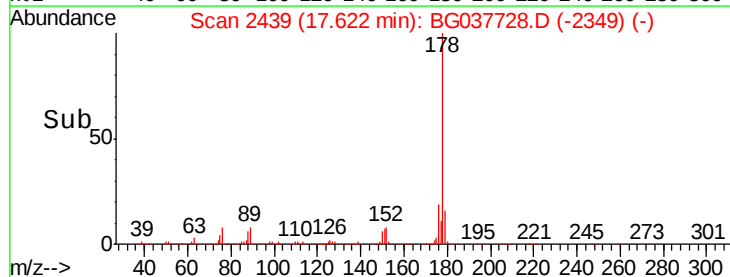
Ion 178.00 (177.70 to 178.70): E

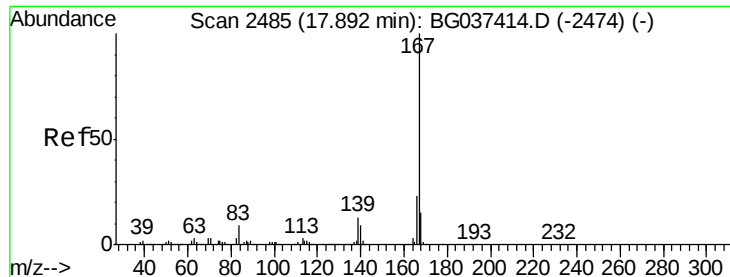
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->

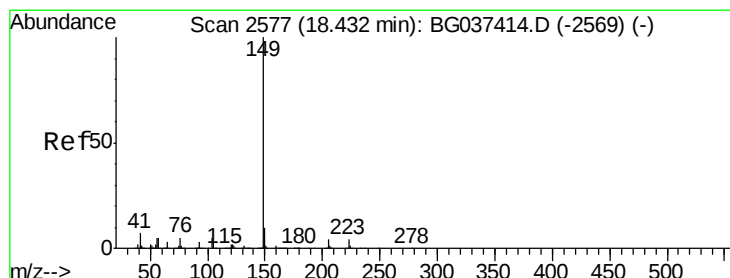
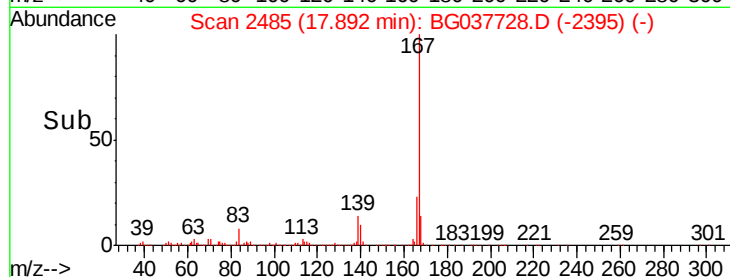
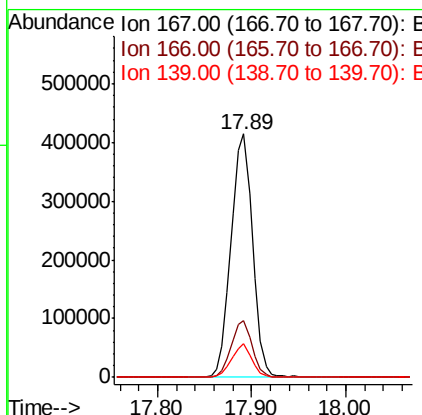
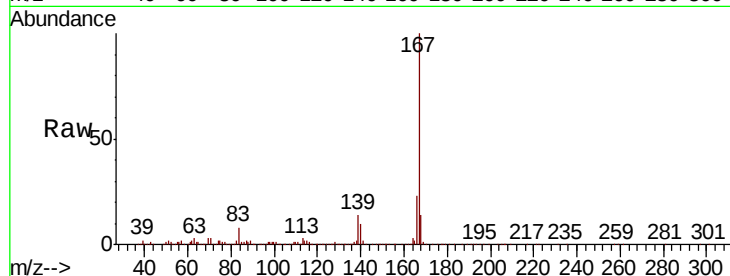




#73
 Carbazole
 Concen: 39.382 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. 0.00 min
 Lab File: BG037728.D
 Acq: 1 Nov 2018 21:08

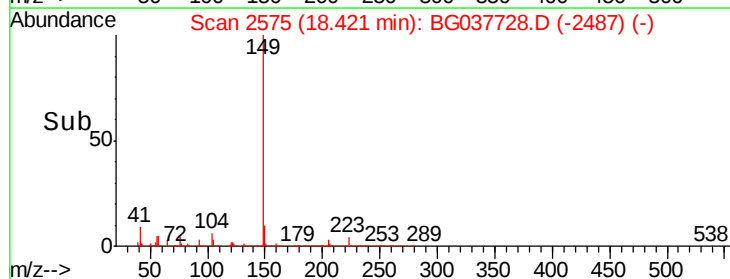
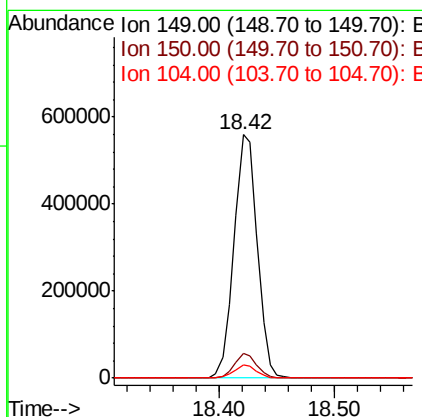
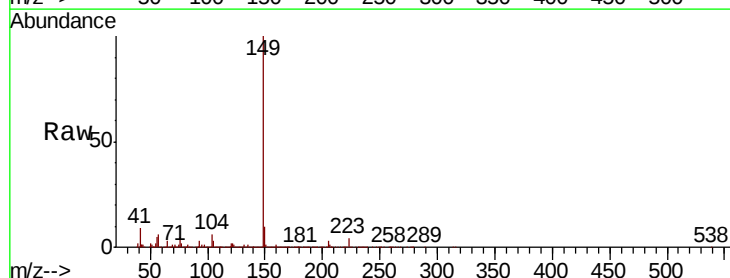
Instrument :
 BNA_G
 ClientSampled :

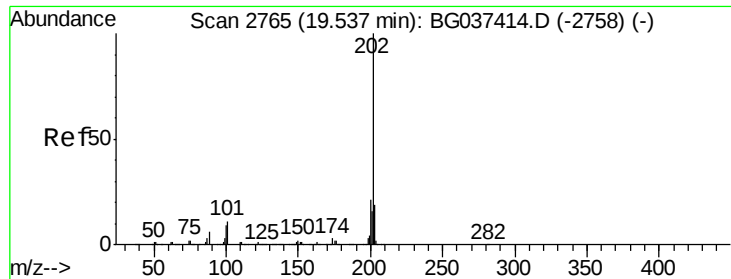
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.3	27.5
139	13.6	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 41.683 ng
 RT: 18.42 min Scan# 2575
 Delta R.T. -0.01 min
 Lab File: BG037728.D
 Acq: 1 Nov 2018 21:08

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.2	12.2
104	5.6	4.0	6.0





#75

Fluoranthene

Concen: 37.766 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

Instrument :

BNA_G

ClientSampleId :

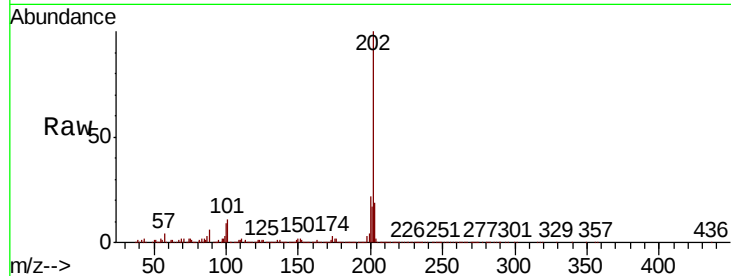
Tot Ion:202 Resp: 732086

Ion Ratio Lower Upper

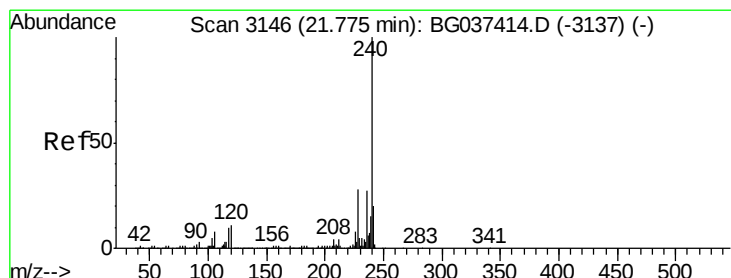
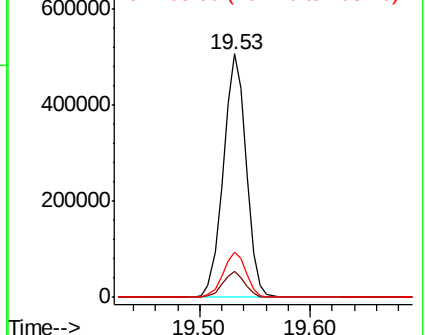
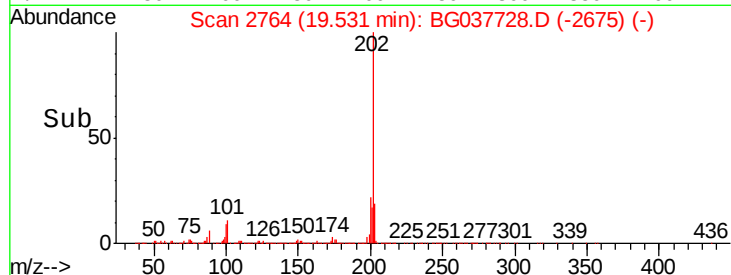
202 100

101 10.6 0.0 30.7

203 18.8 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# 3145

Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

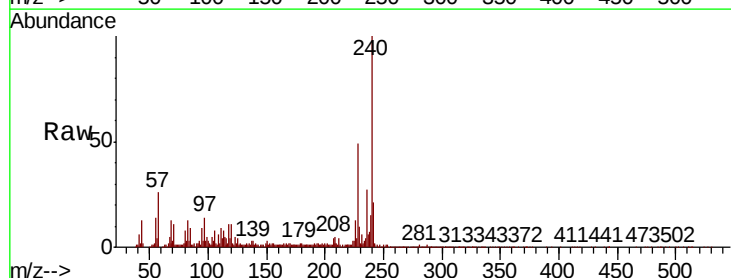
Tgt Ion:240 Resp: 266348

Ion Ratio Lower Upper

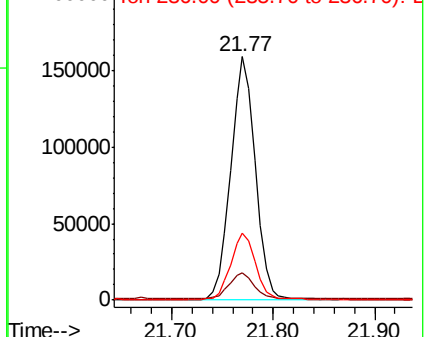
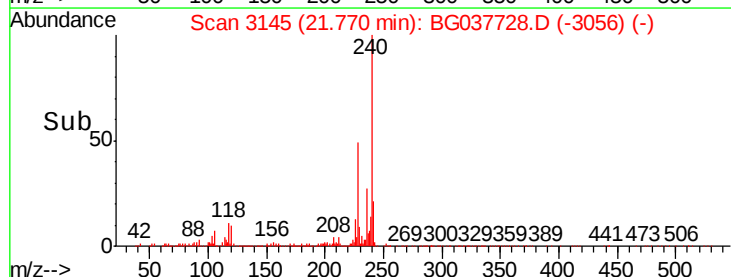
240 100

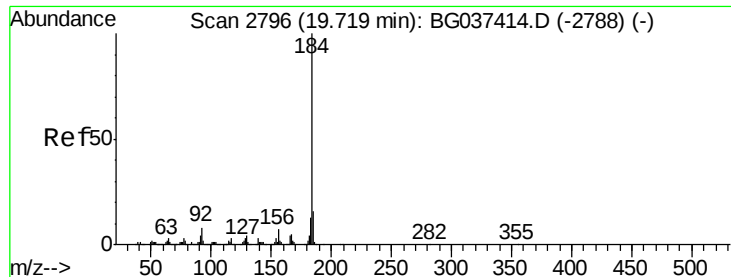
120 11.0 8.1 12.1

236 27.3 21.4 32.0



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.267 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

Instrument :

BNA_G

ClientSampled :

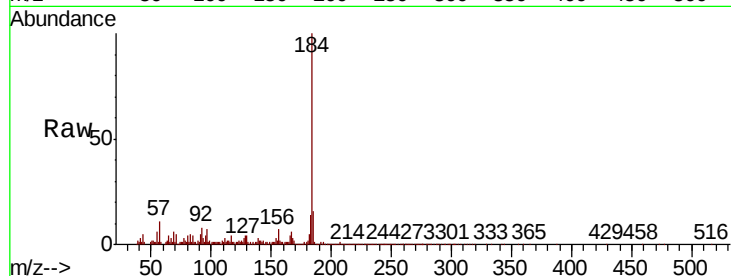
Tot Ion:184 Resp: 310343

Ion Ratio Lower Upper

184 100

185 15.6 12.6 18.8

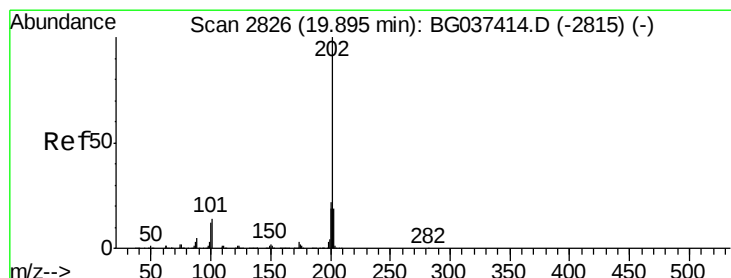
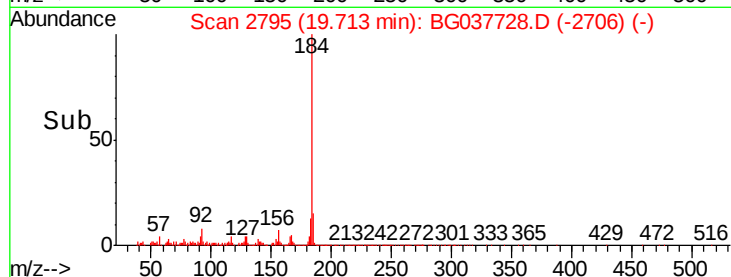
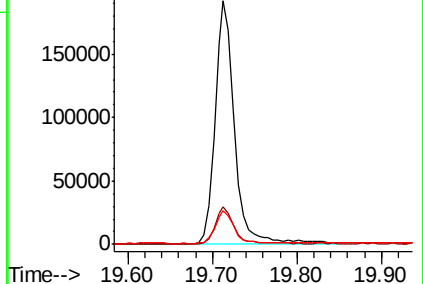
183 13.7 10.2 15.2



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: 41.571 ng

RT: 19.90 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

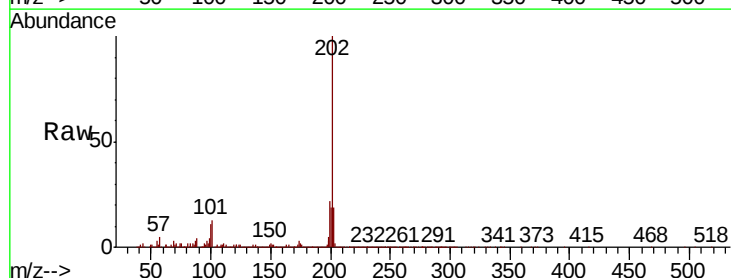
Tgt Ion:202 Resp: 723814

Ion Ratio Lower Upper

202 100

200 22.2 17.8 26.6

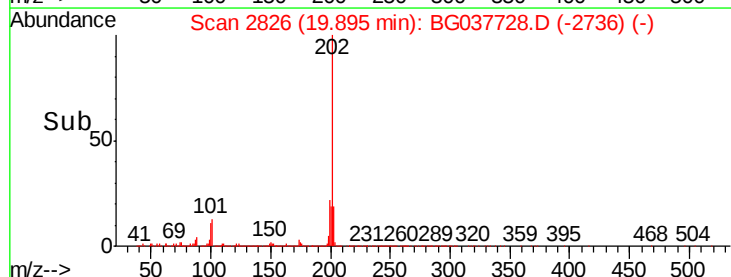
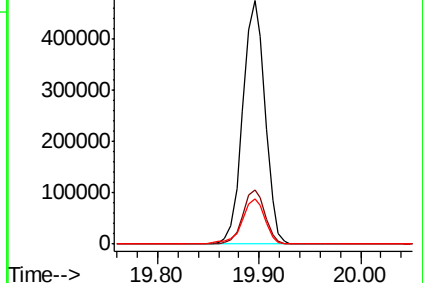
203 18.7 15.2 22.8

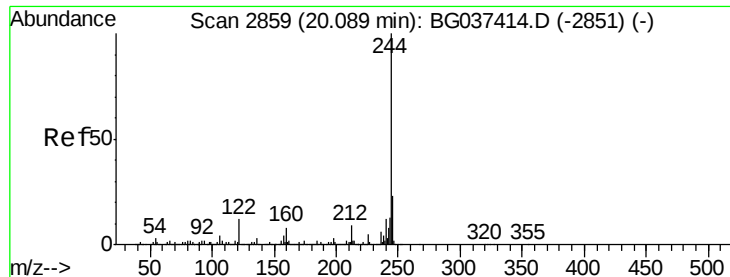


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 73.834 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

Instrument :

BNA_G

ClientSampleId :

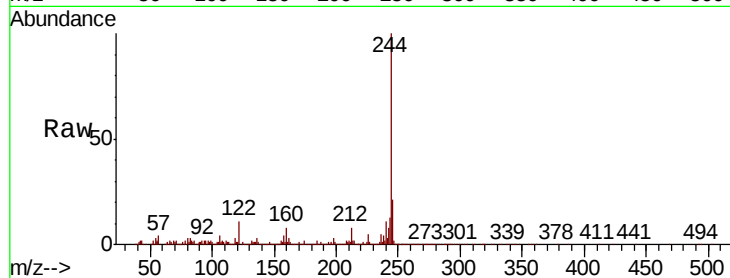
Tot Ion:244 Resp: 920335

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

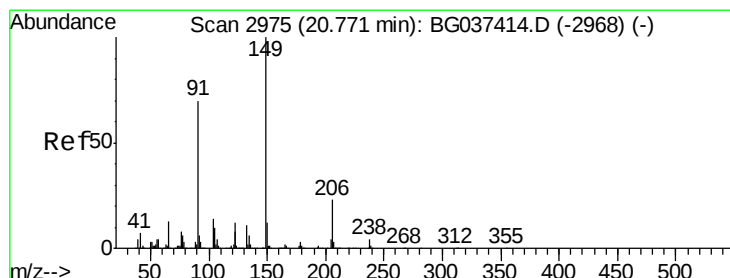
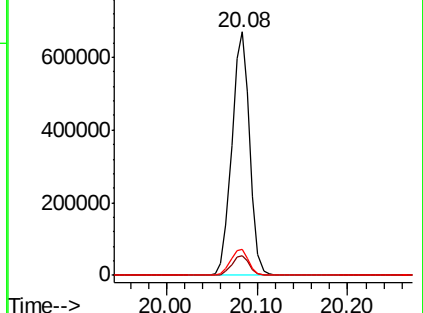
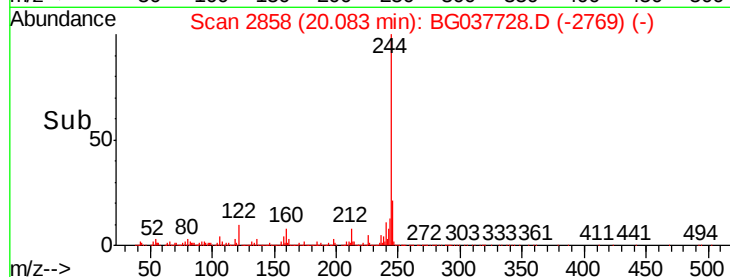
122 10.6 9.0 13.4



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: 44.533 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

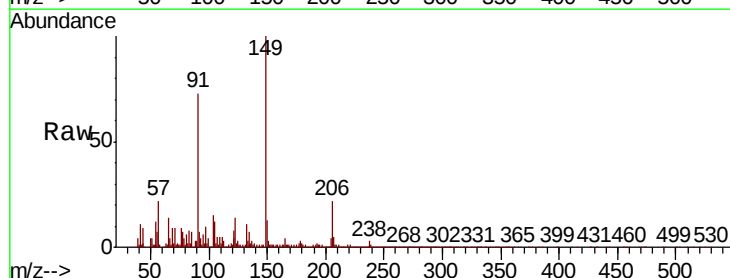
Tgt Ion:149 Resp: 317333

Ion Ratio Lower Upper

149 100

91 72.7 57.0 85.4

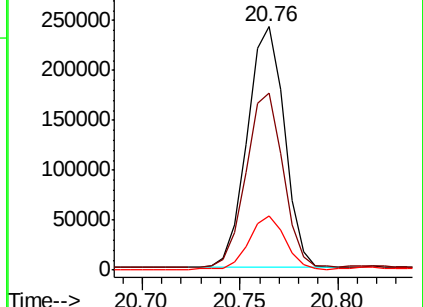
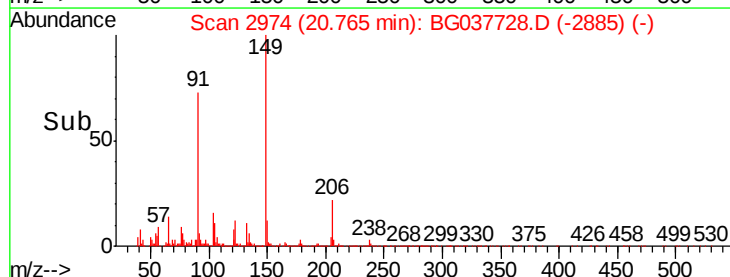
206 22.2 17.8 26.6

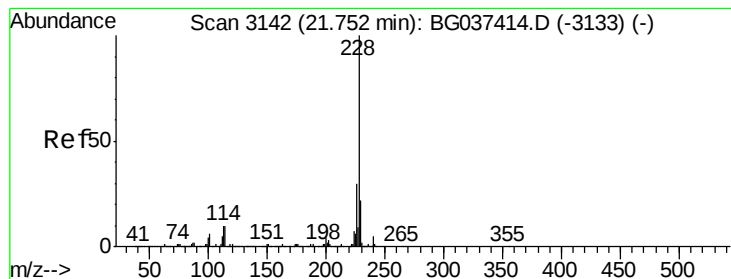


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.941 ng

RT: 21.75 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

Instrument :

BNA_G

ClientSampled :

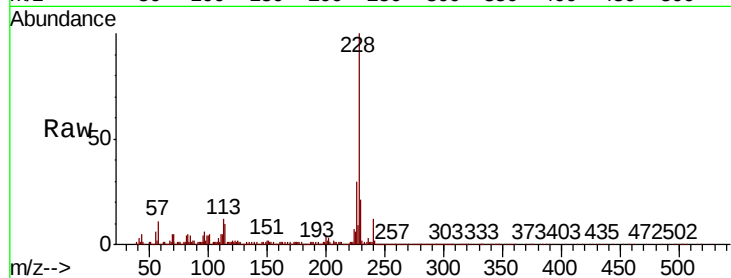
Tot Ion:228 Resp: 676509

Ion Ratio Lower Upper

228 100

226 29.7 22.6 33.8

229 21.4 16.3 24.5

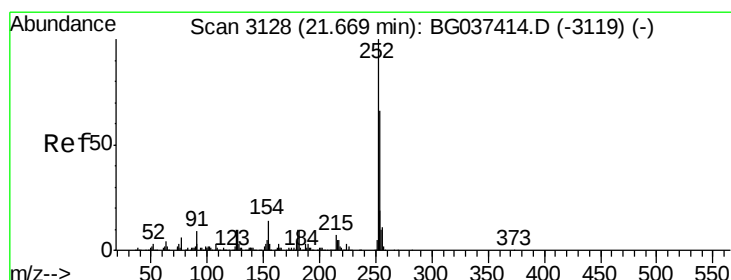
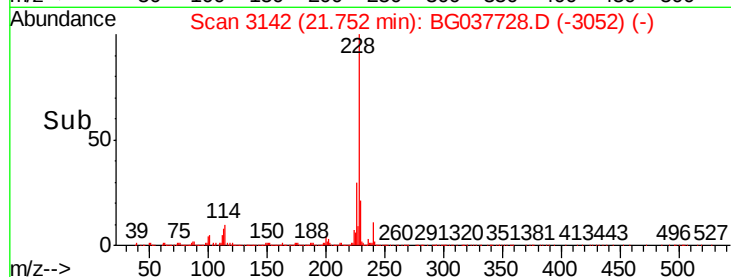
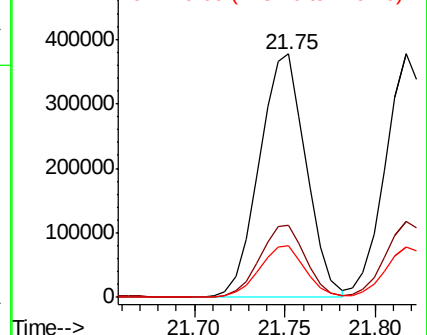


Abundance

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: 31.335 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

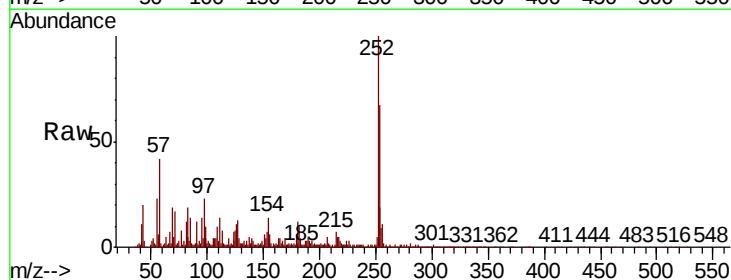
Tgt Ion:252 Resp: 191344

Ion Ratio Lower Upper

252 100

254 67.4 52.0 78.0

126 11.3 8.2 12.4

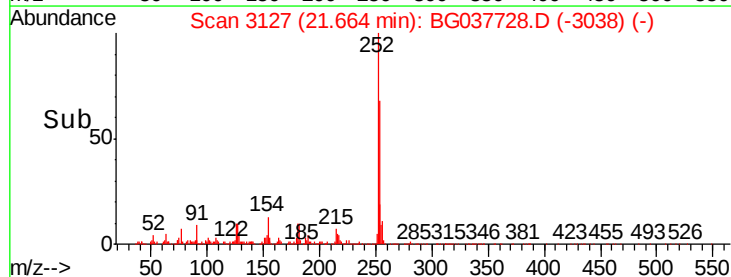
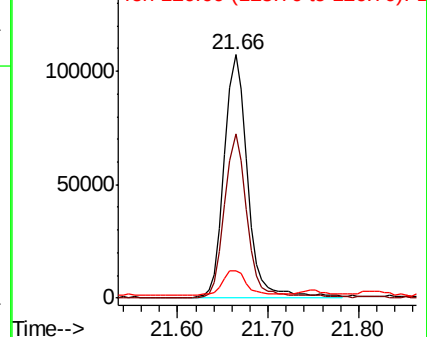


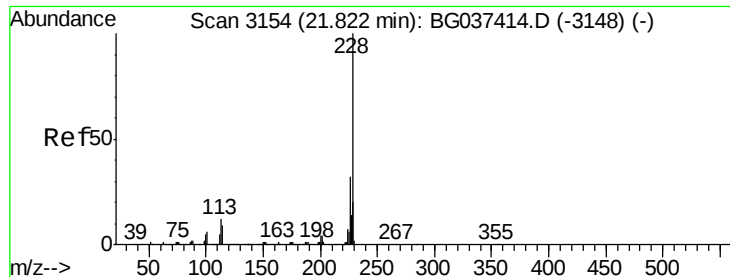
Abundance

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: 42.251 ng

RT: 21.82 min Scan# 3153

Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

Instrument :

BNA_G

ClientSampleId :

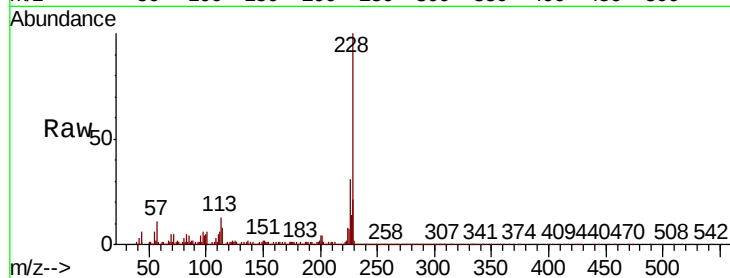
Tot Ion:228 Resp: 640055

Ion Ratio Lower Upper

228 100

226 31.2 25.7 38.5

229 20.6 16.5 24.7

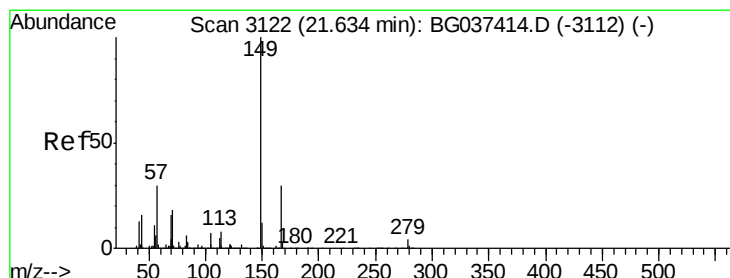
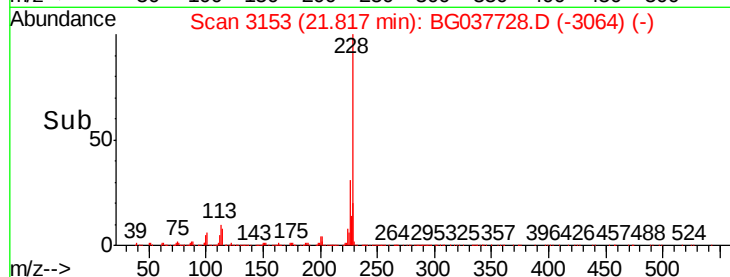
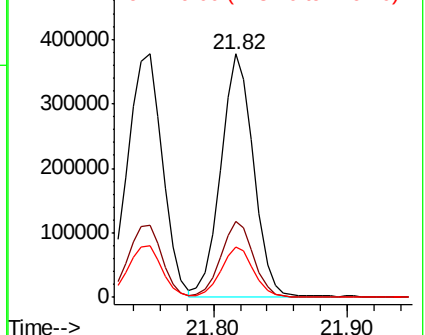


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.039 ng

RT: 21.62 min Scan# 3120

Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

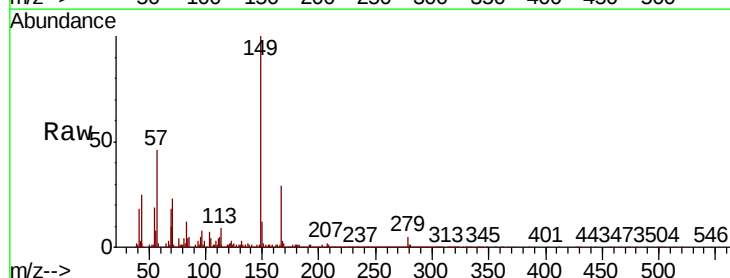
Tgt Ion:149 Resp: 459858

Ion Ratio Lower Upper

149 100

167 28.8 23.0 34.4

279 4.6 3.6 5.4

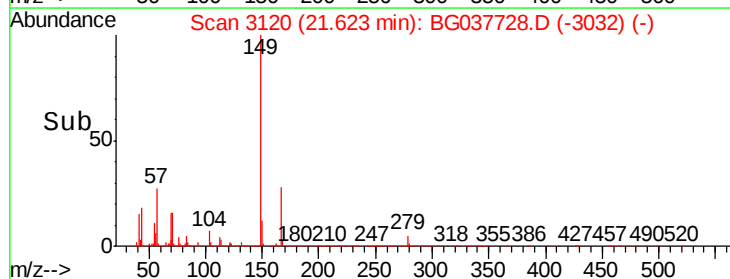
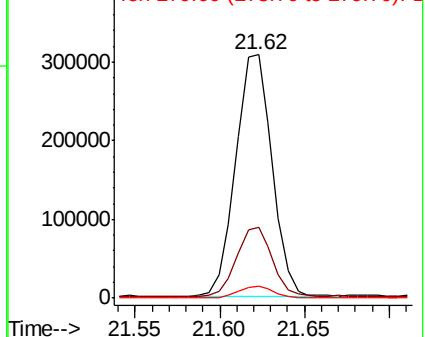


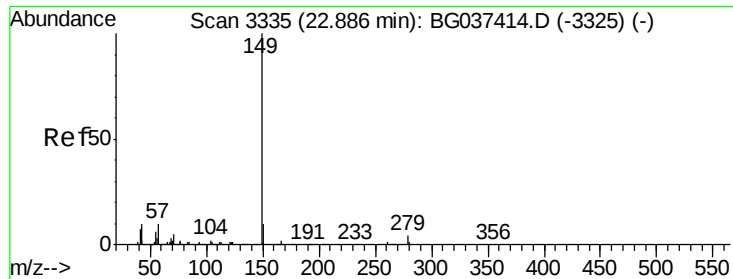
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 48.257 ng

RT: 22.87 min Scan# 3332

Delta R.T. -0.02 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

Instrument :

BNA_G

ClientSampleId :

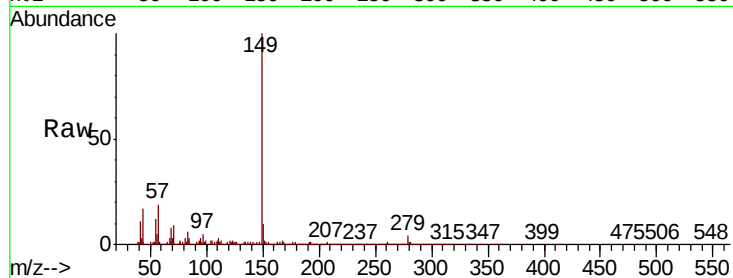
Tot Ion:149 Resp: 785991

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

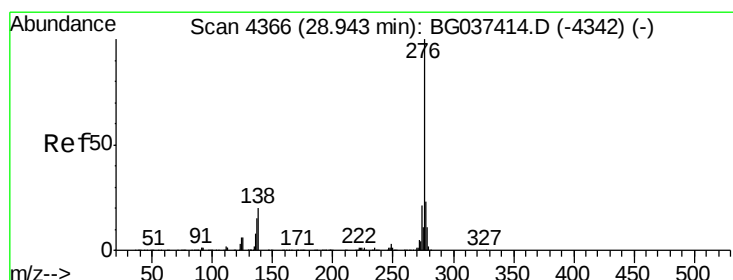
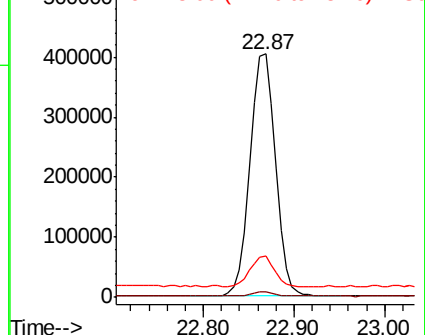
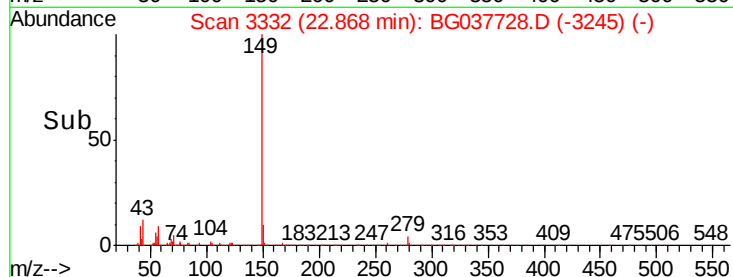
43 12.2 8.7 13.1



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: 41.965 ng

RT: 28.93 min Scan# 4364

Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

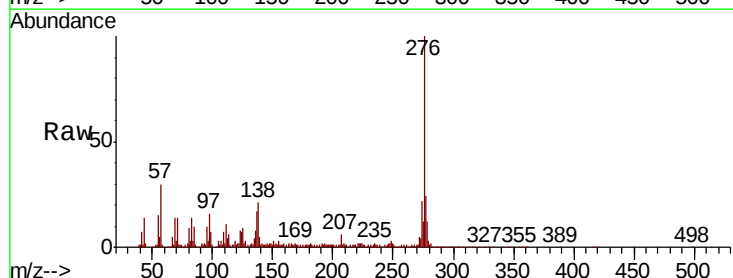
Tgt Ion:276 Resp: 681856

Ion Ratio Lower Upper

276 100

138 14.1 12.0 18.0

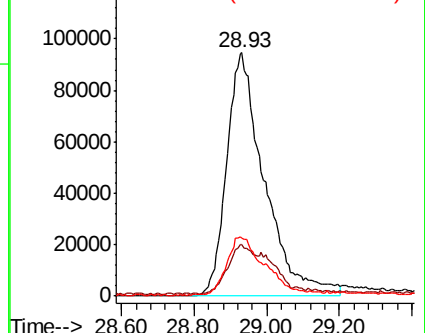
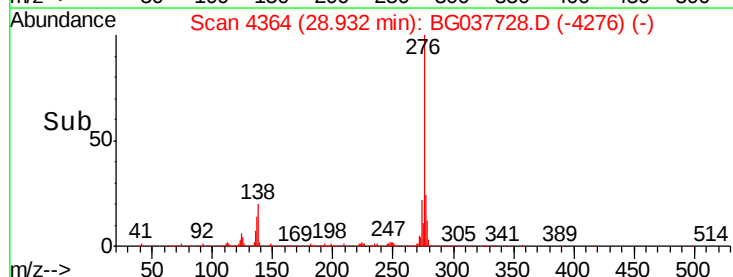
277 23.9 20.6 30.8

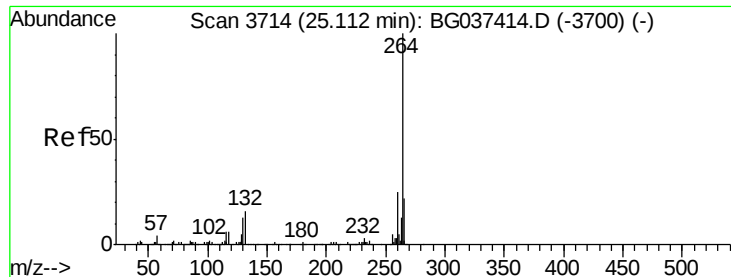


Abundance Ion 276.00 (275.70 to 276.70): E

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: 25.10 min Scan# 3712

Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

Instrument :

BNA_G

ClientSampleId :

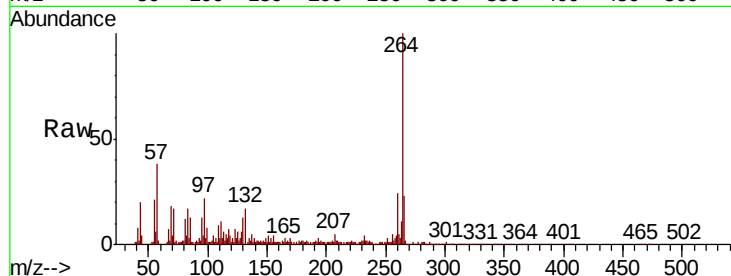
Tot Ion:264 Resp: 279111

Ion Ratio Lower Upper

264 100

260 24.0 18.2 27.4

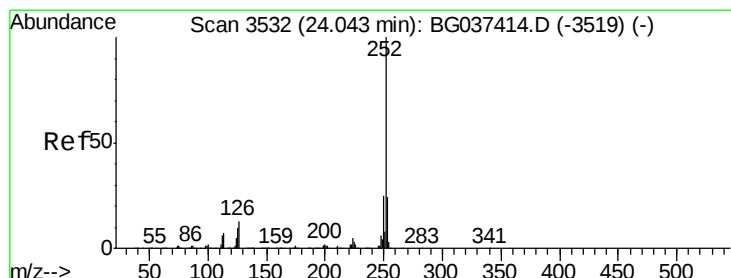
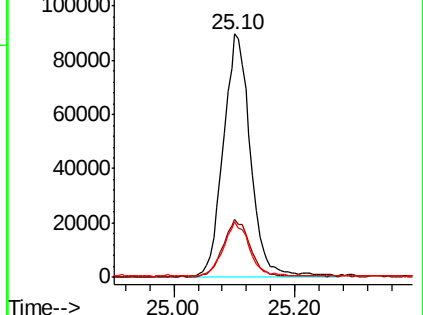
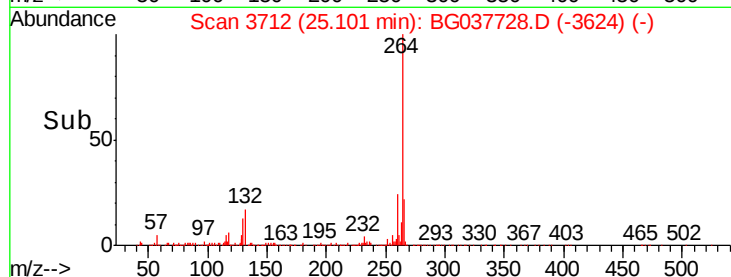
265 22.8 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 43.083 ng

RT: 24.04 min Scan# 3531

Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

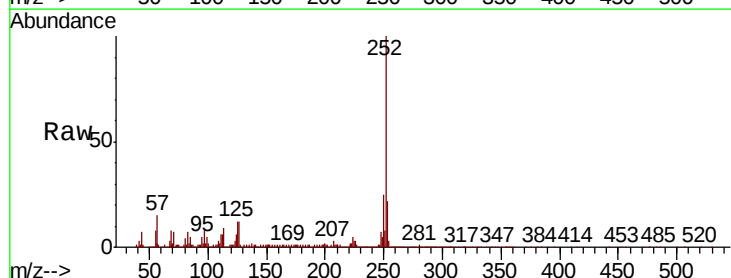
Tgt Ion:252 Resp: 659252

Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.2

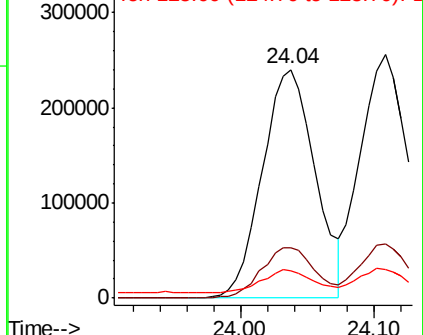
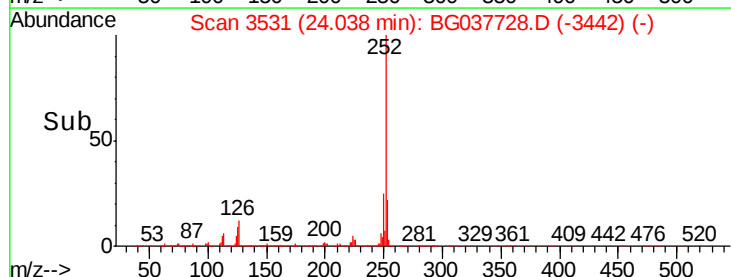
125 11.9 7.8 11.6#

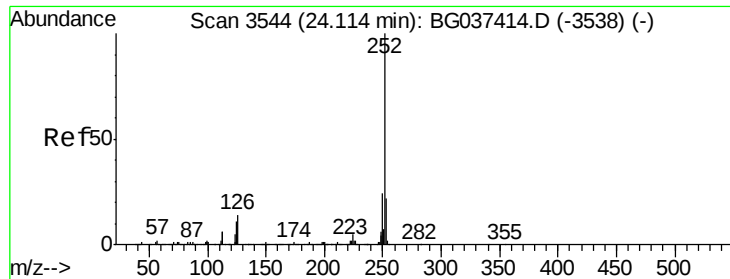


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 43.176 ng

RT: 24.11 min Scan# 3543

Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

Instrument :

BNA_G

ClientSampleId :

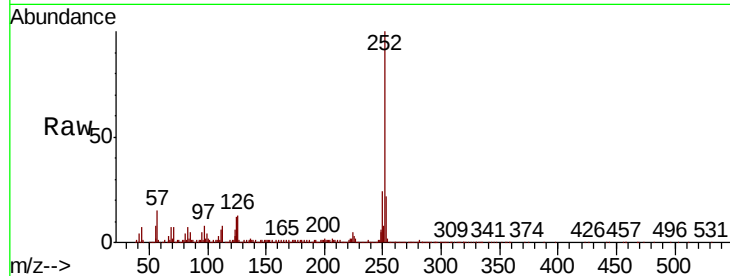
Tot Ion:252 Resp: 647286

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

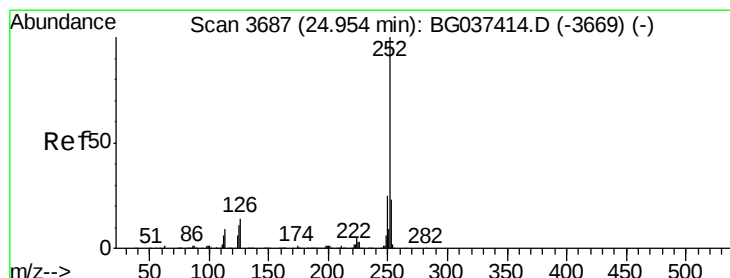
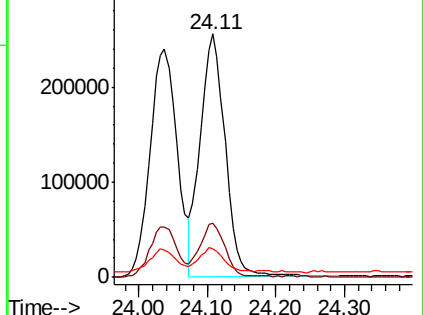
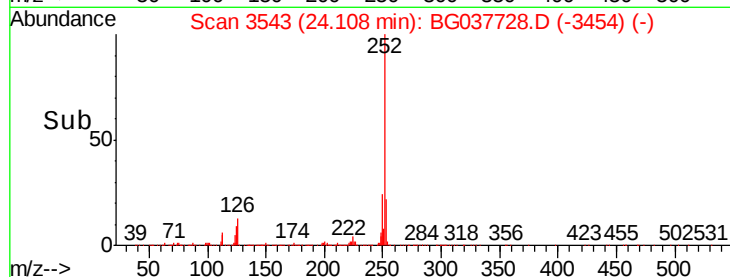
125 11.8 7.4 11.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 43.929 ng

RT: 24.95 min Scan# 3686

Delta R.T. -0.01 min

Lab File: BG037728.D

Acq: 1 Nov 2018 21:08

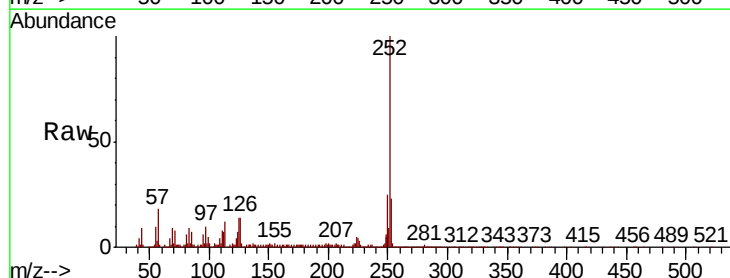
Tgt Ion:252 Resp: 638740

Ion Ratio Lower Upper

252 100

253 23.0 17.4 26.2

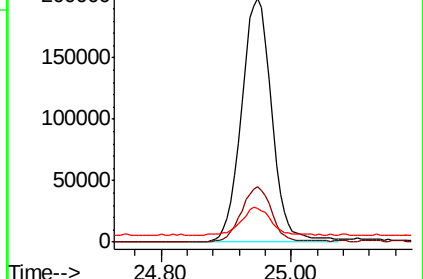
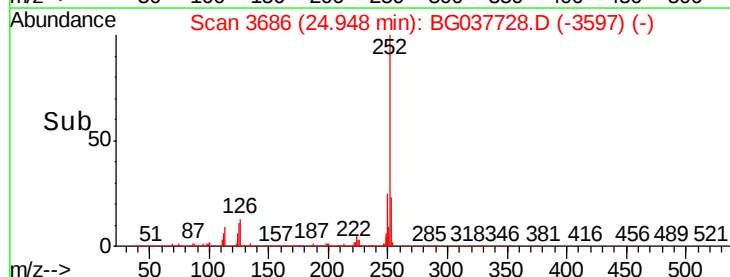
125 14.1 9.0 13.6#

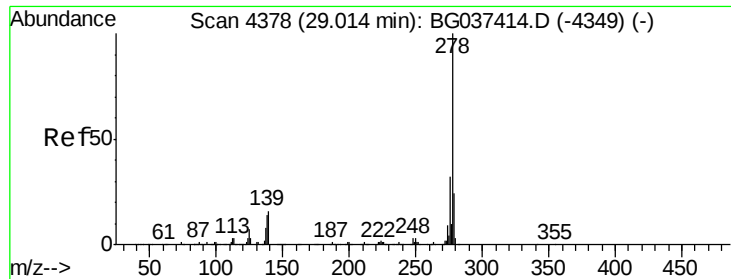


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

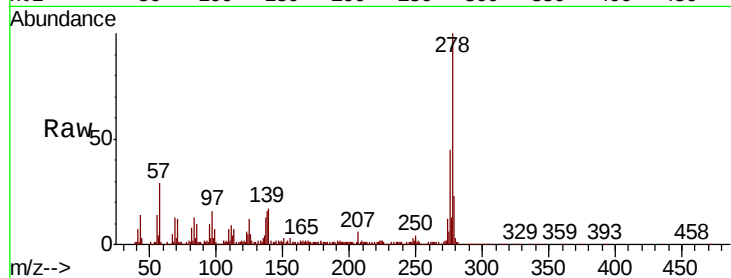




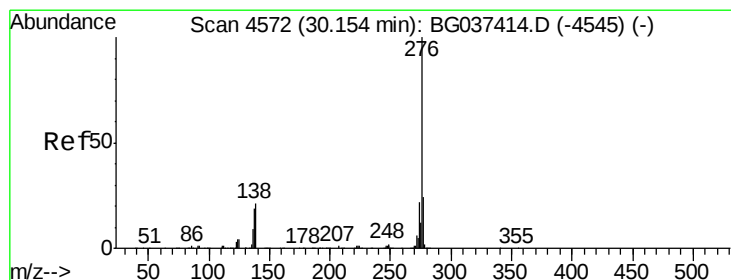
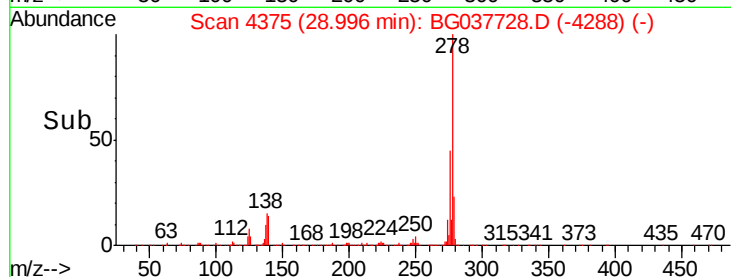
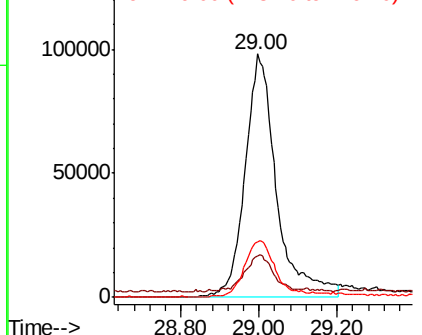
#91
Dibenzo(a,h)anthracene
Concen: 40.728 ng
RT: 29.00 min Scan# 4375
Delta R.T. -0.02 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.1	11.5	17.3
279	23.0	18.6	27.8

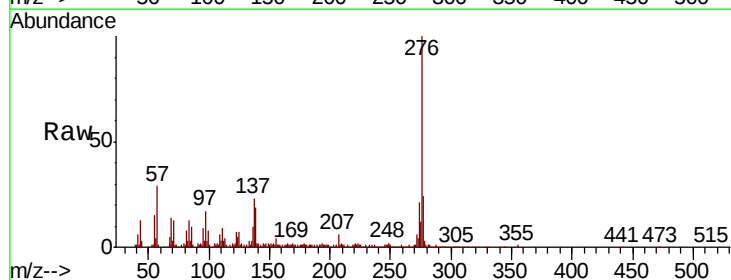


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 40.690 ng
RT: 30.14 min Scan# 4570
Delta R.T. -0.01 min
Lab File: BG037728.D
Acq: 1 Nov 2018 21:08

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.9	28.3
138	18.9	17.2	25.8



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

