

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
 Data File : BG037412.D
 Acq On : 18 Oct 2018 9:53
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Oct 18 12:19:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 12:15:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	53095	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	247750	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	169944	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	406851	20.00	ng	0.00
76) Chrysene-d12	21.77	240	381994	20.00	ng	0.00
87) Perylene-d12	25.11	264	390137	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	63947	21.20	ng	0.00
7) Phenol-d6	7.24	99	97821	21.36	ng	0.00
23) Nitrobenzene-d5	9.28	82	88054	23.37	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	36286	21.77	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	237781	21.01	ng	0.00
79) Terphenyl-d14	20.09	244	393946	21.65	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	16996	10.031	ng	92
3) Pyridine	3.94	79	39320	9.774	ng	93
4) n-Nitrosodimethylamine	3.86	42	14118	9.037	ng	# 82
6) Aniline	7.43	93	58651	9.784	ng	96
8) 2-Chlorophenol	7.67	128	38520	10.909	ng	98
9) Benzaldehyde	7.25	77	34290	10.876	ng	97
10) Phenol	7.27	94	52049	10.792	ng	93
11) bis(2-Chloroethyl)ether	7.52	93	39175	9.943	ng	91
12) 1,3-Dichlorobenzene	7.99	146	42580	10.258	ng	96
13) 1,4-Dichlorobenzene	8.15	146	43956	10.459	ng	97
14) 1,2-Dichlorobenzene	8.46	146	42393	10.410	ng	98
15) Benzyl Alcohol	8.34	79	34373	9.596	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.63	45	70404	9.039	ng	97
17) 2-Methylphenol	8.53	107	32995	10.215	ng	97
18) Hexachloroethane	9.19	117	14337	9.995	ng	98
19) n-Nitroso-di-n-propylamine	8.90	70	31799	9.172	ng	94
20) 3+4-Methylphenols	8.87	107	49884	11.045	ng	91
22) Acetophenone	8.93	105	63791	10.214	ng	# 97
24) Nitrobenzene	9.33	77	46833	11.603	ng	99
25) Isophorone	9.84	82	78628	9.140	ng	97
26) 2-Nitrophenol	10.04	139	17820	12.408	ng	97
27) 2,4-Dimethylphenol	10.08	122	37786	10.509	ng	97
28) bis(2-Chloroethoxy)methane	10.33	93	53556	9.951	ng	95
29) 2,4-Dichlorophenol	10.57	162	41179	11.282	ng	98
30) 1,2,4-Trichlorobenzene	10.78	180	44538	10.027	ng	95
31) Naphthalene	10.98	128	125404	10.415	ng	98
32) Benzoic acid	10.14	122	17372	8.750	ng	95
33) 4-Chloroaniline	11.09	127	58959	10.439	ng	93
34) Hexachlorobutadiene	11.25	225	25815	9.359	ng	95
35) Caprolactam	11.85	113	16706	11.227	ng	88
36) 4-Chloro-3-methylphenol	12.18	107	47045	10.913	ng	97
37) 2-Methylnaphthalene	12.58	142	89855	10.226	ng	98
38) 1-Methylnaphthalene	12.79	142	89490	10.428	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	54371	9.879	ng	99

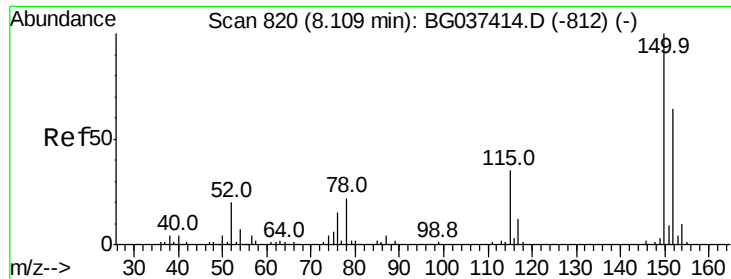
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	21707	9.568	ng	98
43) 2,4,6-Trichlorophenol	13.17	196	36059	11.294	ng	94
44) 2,4,5-Trichlorophenol	13.24	196	39049	11.368	ng	95
46) 1,1'-Biphenyl	13.58	154	144077	10.306	ng	98
47) 2-Chloronaphthalene	13.62	162	107844	10.213	ng	99
48) 2-Nitroaniline	13.83	65	31083	12.181	ng	95
49) Acenaphthylene	14.47	152	166694	10.319	ng	98
50) Dimethylphthalate	14.19	163	133827	10.020	ng	100
51) 2,6-Dinitrotoluene	14.32	165	28951	12.011	ng	95
52) Acenaphthene	14.80	154	101224	10.145	ng	98
53) 3-Nitroaniline	14.65	138	30775	11.013	ng #	97
54) 2,4-Dinitrophenol	14.85	184	2719	4.069	ng #	81
55) Dibenzofuran	15.14	168	171710	10.606	ng	97
56) 4-Nitrophenol	14.93	139	18490	8.489	ng	98
57) 2,4-Dinitrotoluene	15.10	165	34837	11.504	ng #	96
58) Fluorene	15.78	166	129641	10.587	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	33793	11.111	ng #	98
60) Diethylphthalate	15.54	149	138157	9.982	ng	97
61) 4-Chlorophenyl-phenylether	15.77	204	73405	10.256	ng	95
62) 4-Nitroaniline	15.81	138	31208	10.641	ng	91
63) Azobenzene	16.07	77	136580	10.292	ng	97
65) 4,6-Dinitro-2-methylphenol	15.86	198	11005	9.707	ng	91
66) n-Nitrosodiphenylamine	15.99	169	125830	10.532	ng	98
67) 4-Bromophenyl-phenylether	16.67	248	44320	10.094	ng	94
68) Hexachlorobenzene	16.78	284	46713	10.261	ng	99
69) Atrazine	16.93	200	45711	10.294	ng	99
70) Pentachlorophenol	17.12	266	23758	8.089	ng	99
71) Phenanthrene	17.53	178	219739	10.610	ng	98
72) Anthracene	17.62	178	217656	10.737	ng	97
73) Carbazole	17.89	167	214850	10.287	ng	98
74) Di-n-butylphthalate	18.43	149	237699	10.618	ng	98
75) Fluoranthene	19.53	202	251177	10.377	ng	98
77) Benzidine	19.72	184	132118	9.041	ng	98
78) Pyrene	19.90	202	261276	10.495	ng	97
80) Butylbenzylphthalate	20.77	149	97982	10.116	ng	95
81) Benzo(a)anthracene	21.75	228	232486	10.162	ng	98
82) 3,3'-Dichlorobenzidine	21.67	252	87188	9.879	ng	97
83) Chrysene	21.82	228	223031	10.220	ng	96
84) Bis(2-ethylhexyl)phthalate	21.63	149	137184	9.863	ng	100
85) Di-n-octyl phthalate	22.88	149	222064	9.836	ng	97
86) Indeno(1,2,3-cd)pyrene	28.92	276	212244	8.774	ng #	91
88) Benzo(b)fluoranthene	24.04	252	213172	10.050	ng	98
89) Benzo(k)fluoranthene	24.10	252	212000	10.129	ng	98
90) Benzo(a)pyrene	24.95	252	202538	9.958	ng	98
91) Dibenzo(a,h)anthracene	29.00	278	179357	9.216	ng	97
92) Benzo(g,h,i)perylene	30.13	276	182391	9.384	ng	96

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

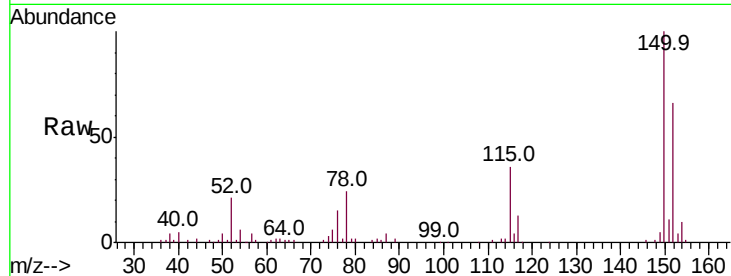


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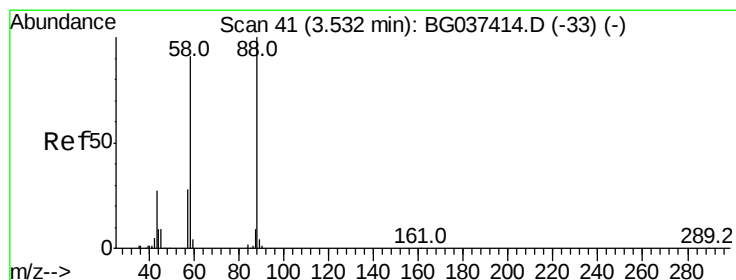
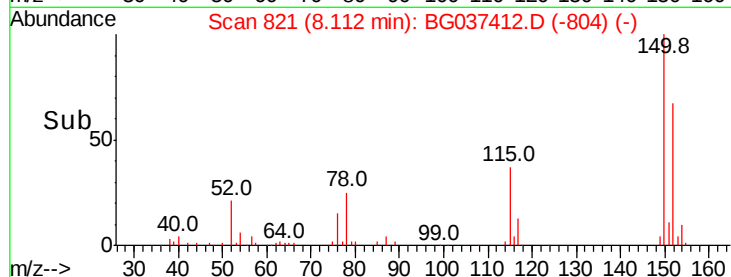
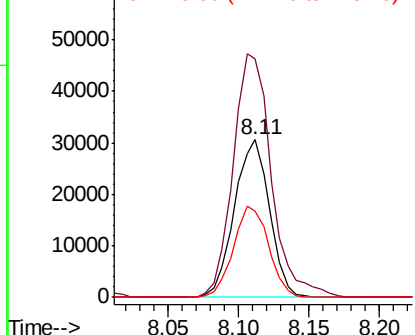
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:152 Resp: 53095
Ion Ratio Lower Upper
152 100
150 151.8 126.0 189.0
115 54.7 45.5 68.3



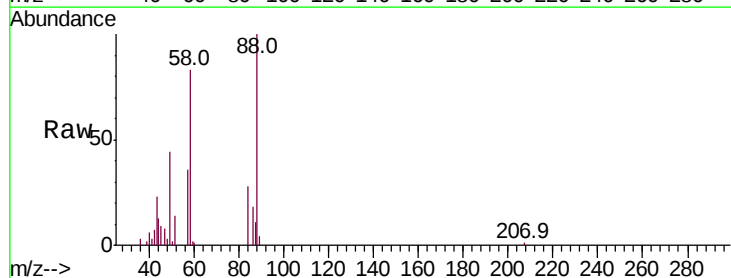
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



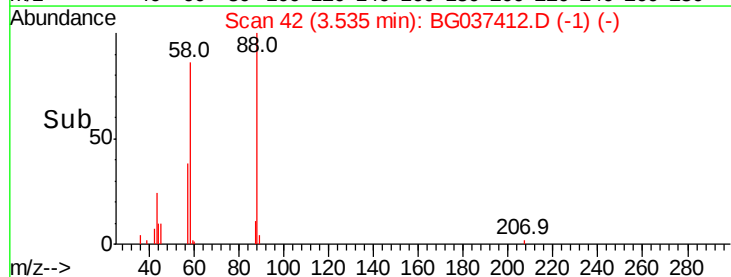
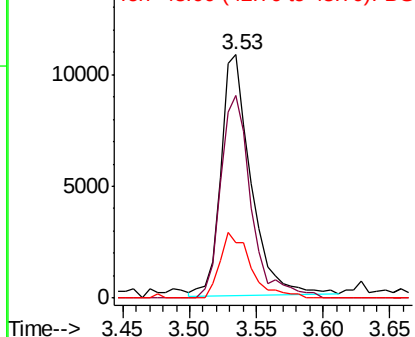
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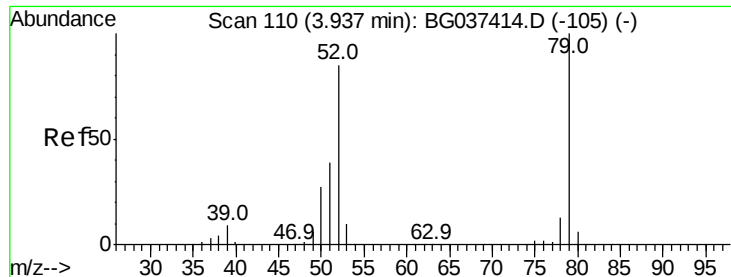
1,4-Dioxane
Concen: 10.031 ng
RT: 3.53 min Scan# 42
Delta R.T. 0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Tgt Ion: 88 Resp: 16996
Ion Ratio Lower Upper
88 100
58 85.7 74.4 111.6
43 28.2 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: 9.774 ng

RT: 3.94 min Scan# 111

Delta R.T. 0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

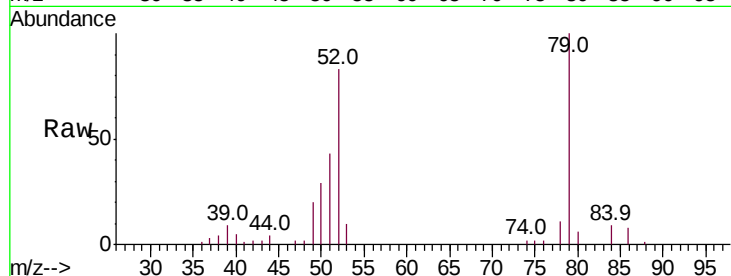
Tot Ion: 79 Resp: 39320

Ion Ratio Lower Upper

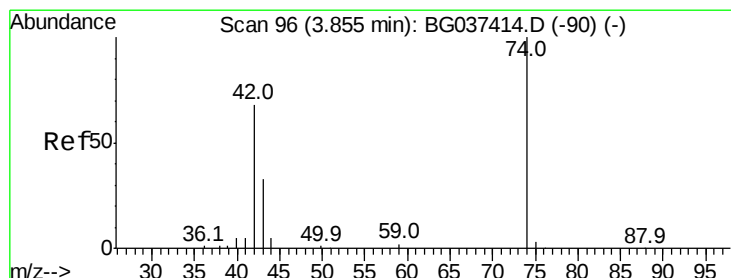
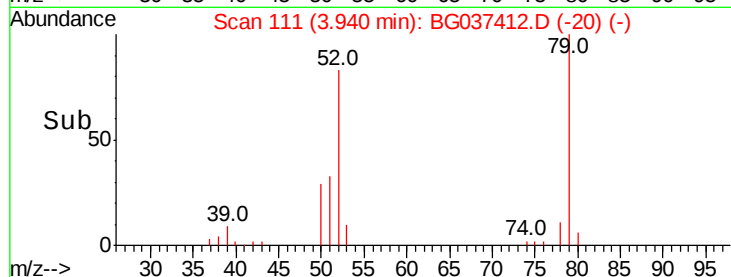
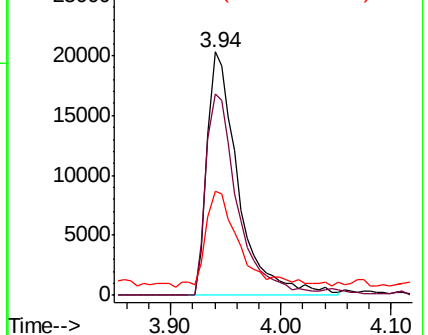
79 100

52 82.7 74.2 111.2

51 42.9 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: 9.037 ng

RT: 3.86 min Scan# 97

Delta R.T. 0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

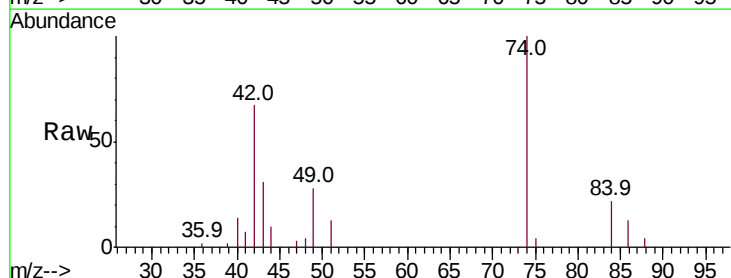
Tgt Ion: 42 Resp: 14118

Ion Ratio Lower Upper

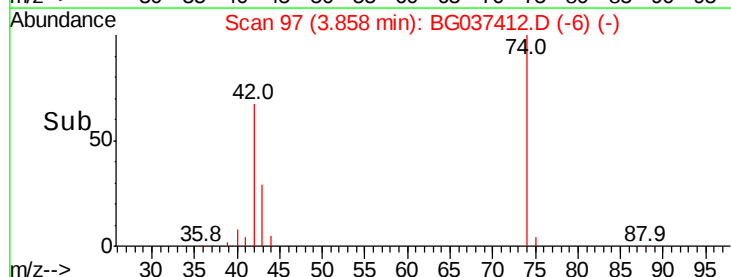
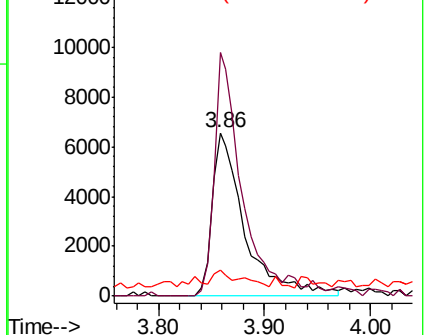
42 100

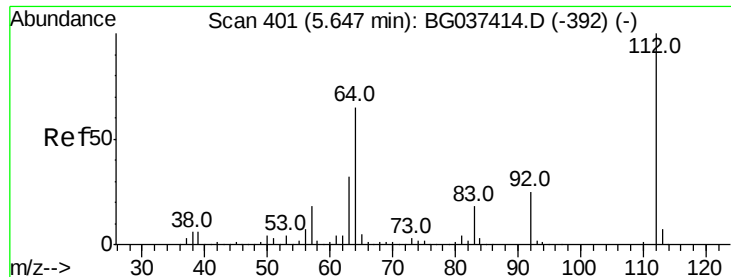
74 149.2 102.0 153.0

44 15.6 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: 21.196 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

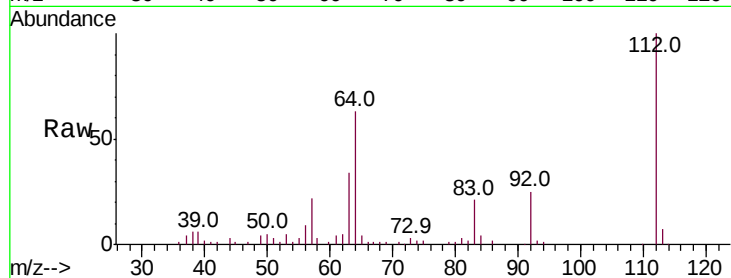
Tot Ion:112 Resp: 63947

Ion Ratio Lower Upper

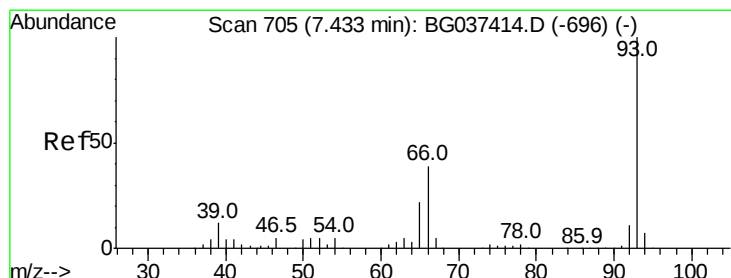
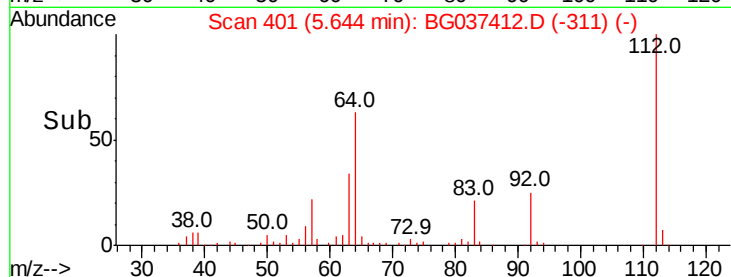
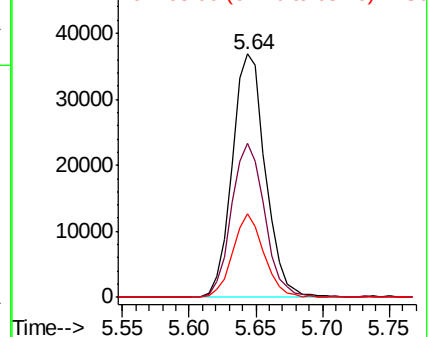
112 100

64 63.1 53.1 79.7

63 34.4 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: 9.784 ng

RT: 7.43 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

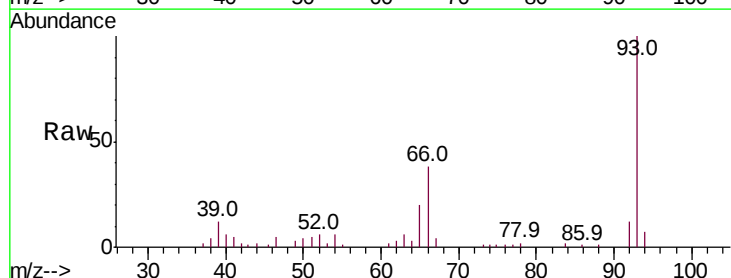
Tgt Ion: 93 Resp: 58651

Ion Ratio Lower Upper

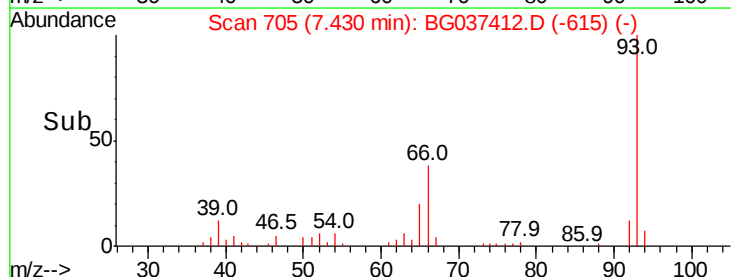
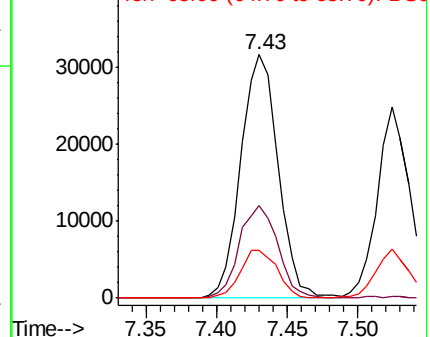
93 100

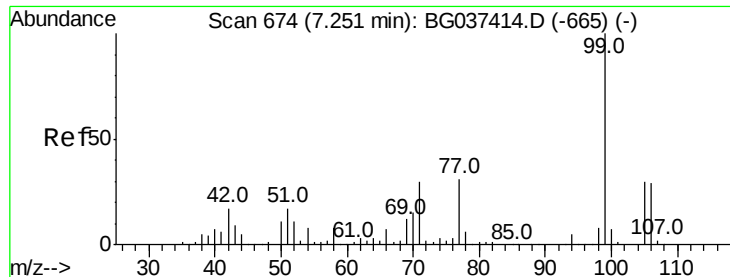
66 37.8 32.8 49.2

65 19.8 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: 21.362 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

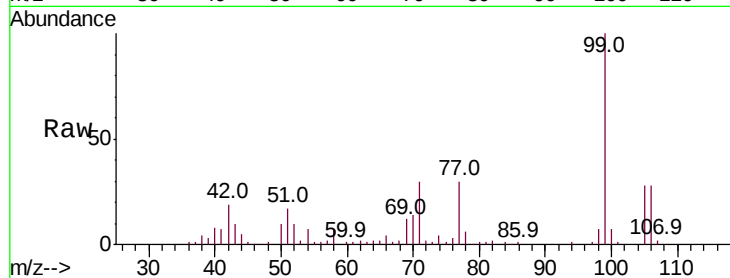
Tot Ion: 99 Resp: 97821

Ion Ratio Lower Upper

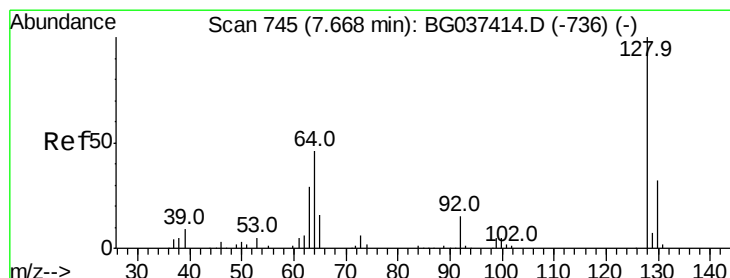
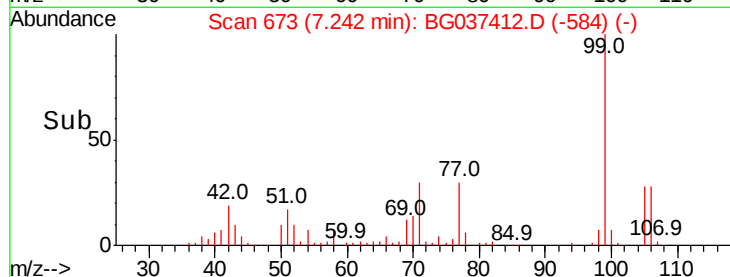
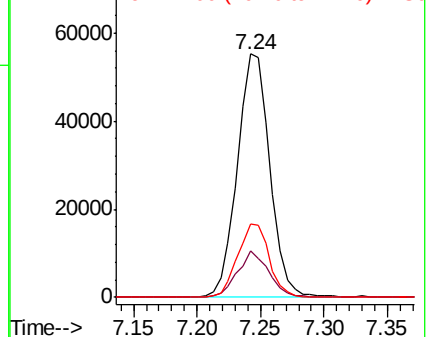
99 100

42 18.9 15.0 22.4

71 30.2 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: 10.909 ng

RT: 7.67 min Scan# 745

Delta R.T. -0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

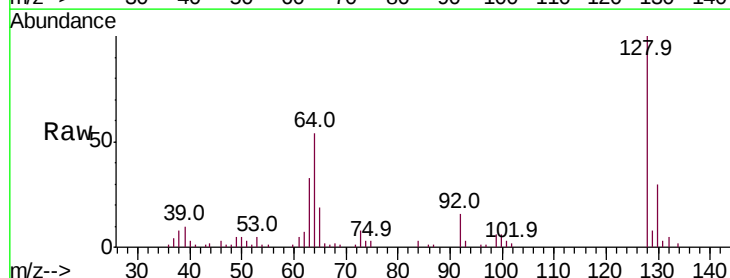
Tgt Ion: 128 Resp: 38520

Ion Ratio Lower Upper

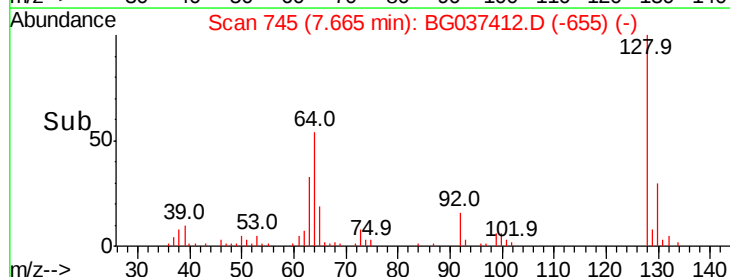
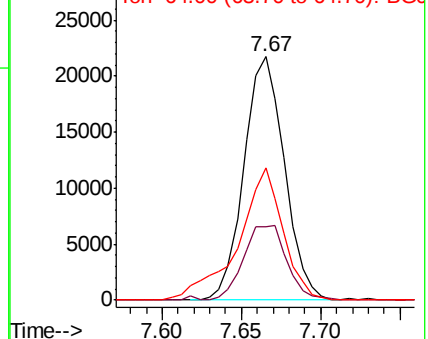
128 100

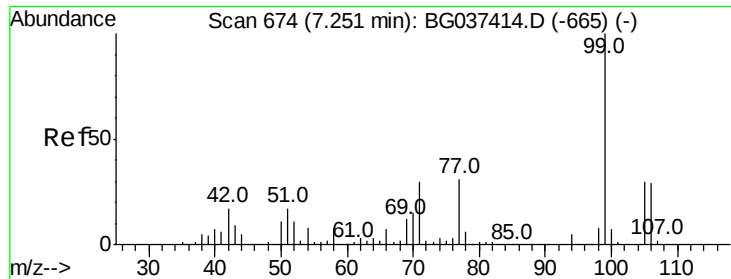
130 30.4 12.0 52.0

64 54.1 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: 10.876 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

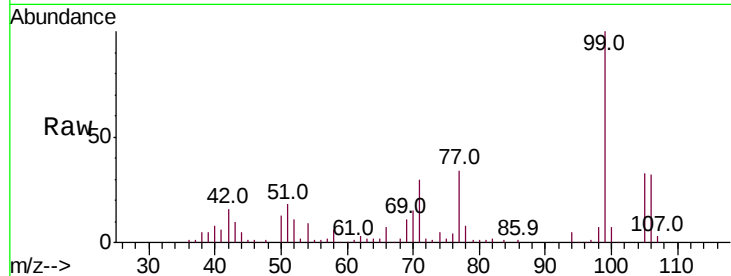
Tot Ion: 77 Resp: 34290

Ion Ratio Lower Upper

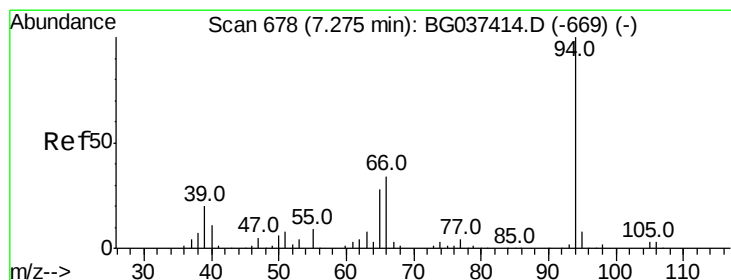
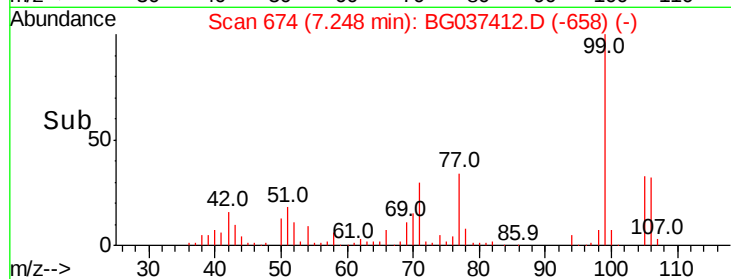
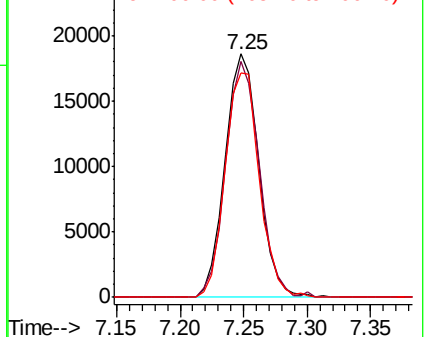
77 100

105 97.1 72.6 112.6

106 92.4 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: 10.792 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

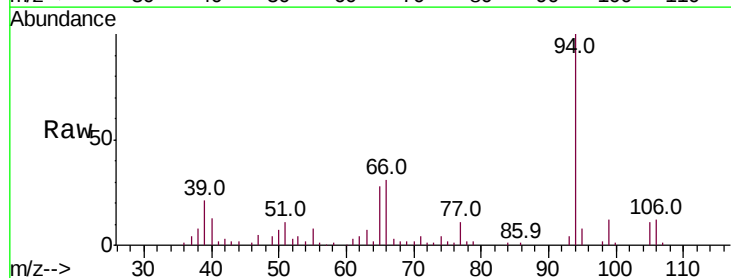
Tgt Ion: 94 Resp: 52049

Ion Ratio Lower Upper

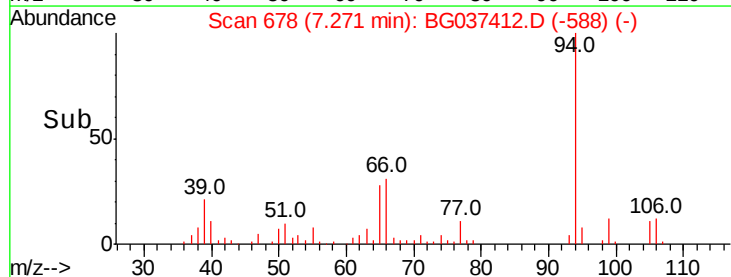
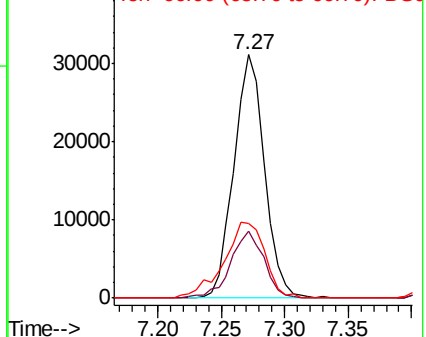
94 100

65 27.6 9.7 49.7

66 30.7 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

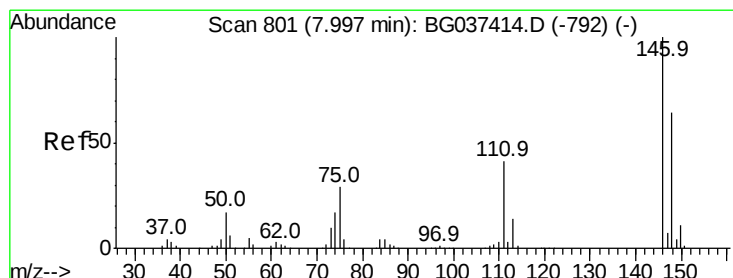
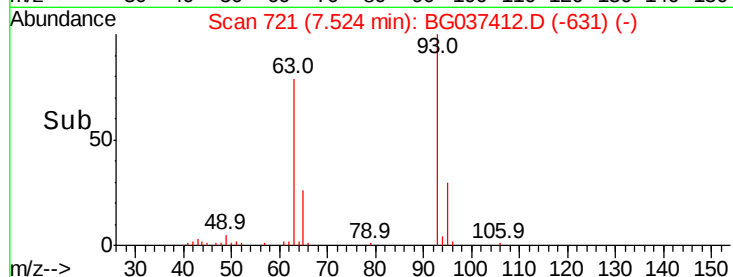
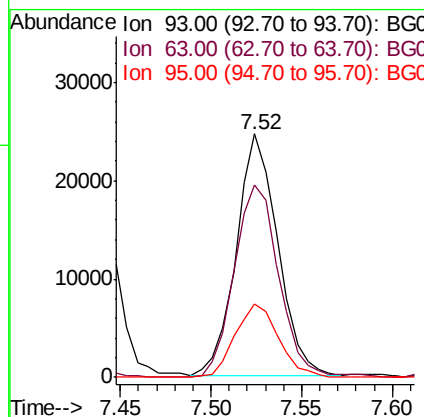
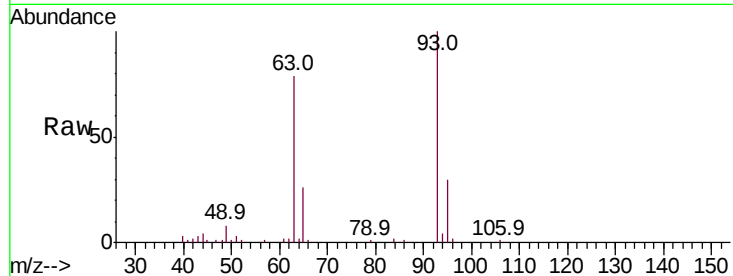




#11
bis(2-Chloroethyl)ether
Concen: 9.943 ng
RT: 7.52 min Scan# 721
Delta R.T. -0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

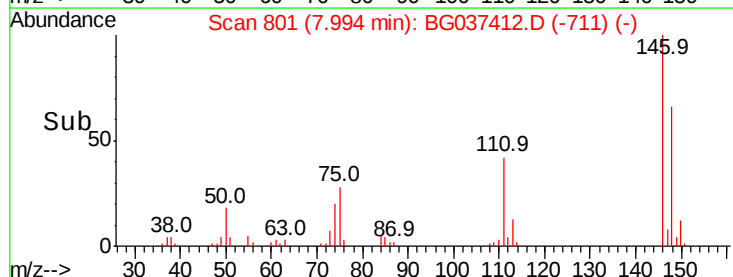
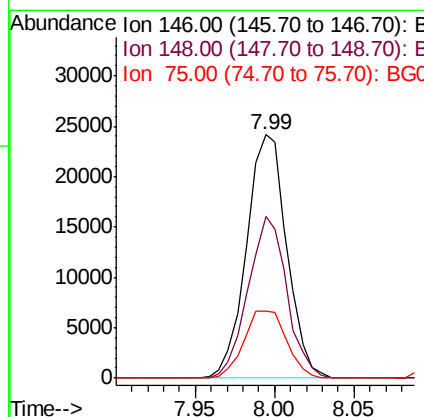
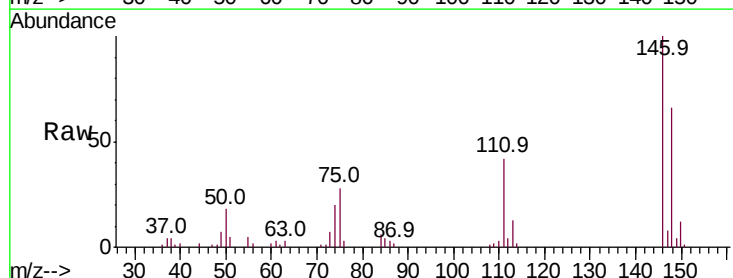
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

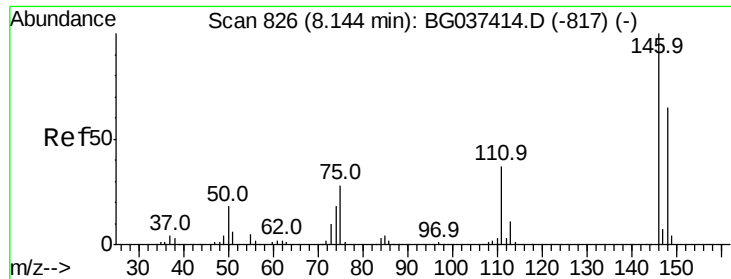
Tot Ion: 93 Resp: 39175
Ion Ratio Lower Upper
93 100
63 79.3 69.5 109.5
95 30.0 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 10.258 ng
RT: 7.99 min Scan# 801
Delta R.T. -0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Tgt Ion: 146 Resp: 42580
Ion Ratio Lower Upper
146 100
148 66.4 49.8 74.8
75 27.7 23.2 34.8

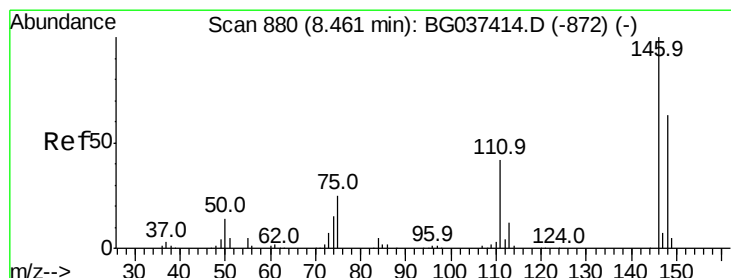
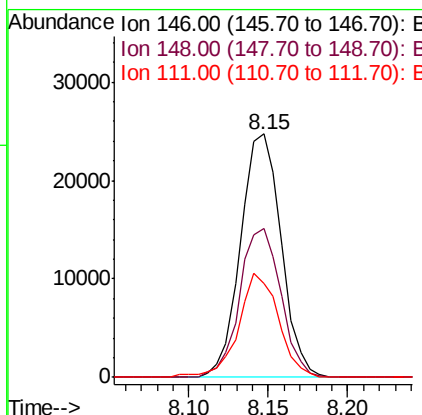
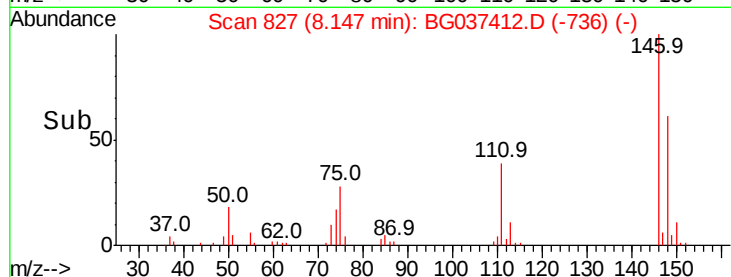
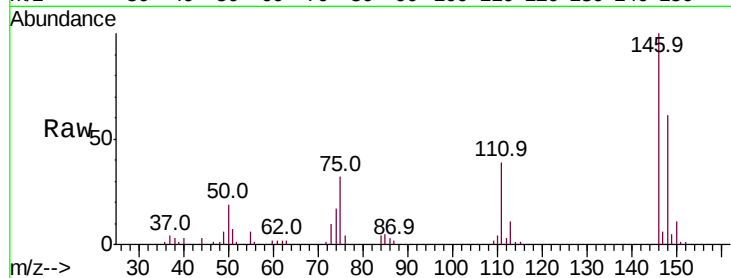




#13
 1,4-Dichlorobenzene
 Concen: 10.459 ng
 RT: 8.15 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BG037412.D
 Acq: 18 Oct 2018 9:53

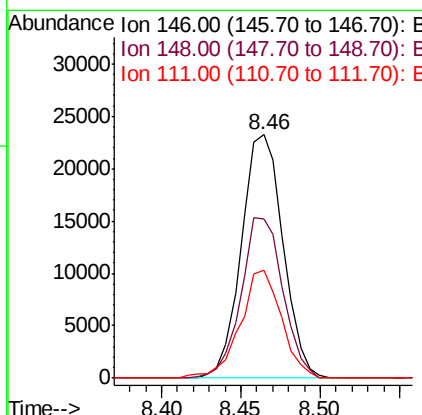
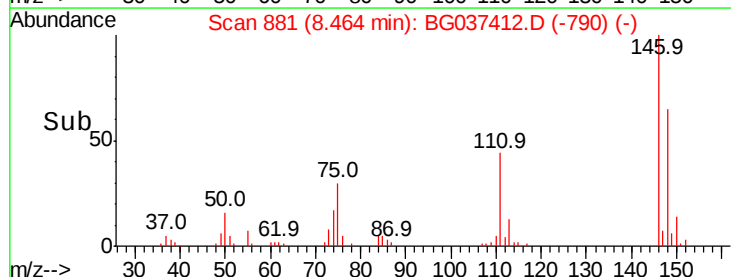
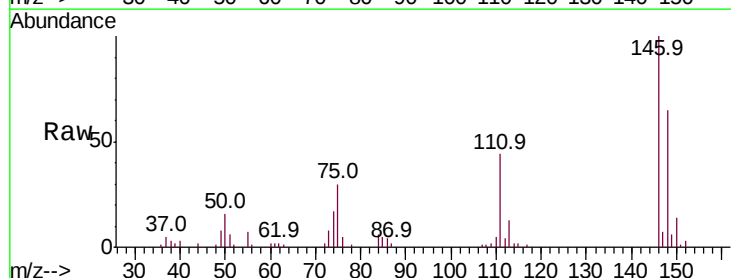
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

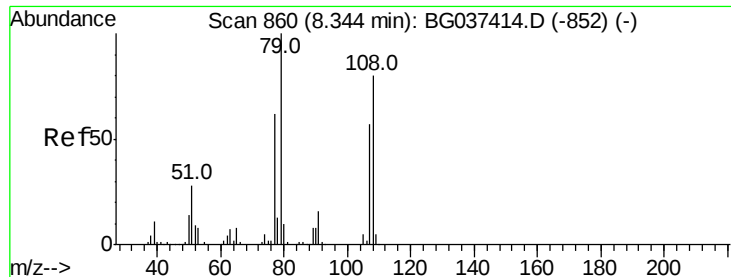
Tot Ion	Ratio	Lower	Upper
146	100		
148	61.2	51.0	76.6
111	38.7	32.4	48.6



#14
 1,2-Dichlorobenzene
 Concen: 10.410 ng
 RT: 8.46 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BG037412.D
 Acq: 18 Oct 2018 9:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.4	75.6
111	44.2	34.6	51.8





#15

Benzyl Alcohol

Concen: 9.596 ng

RT: 8.34 min Scan# 860

Delta R.T. -0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

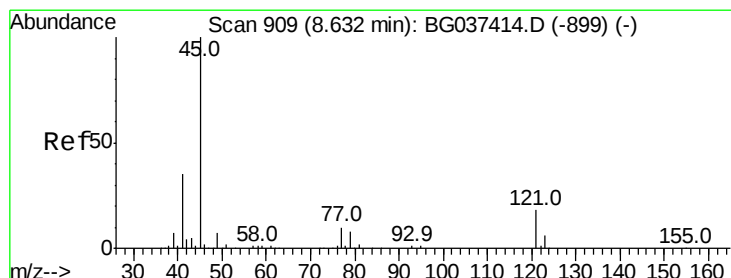
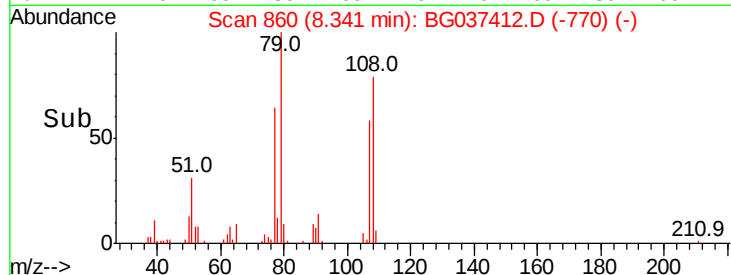
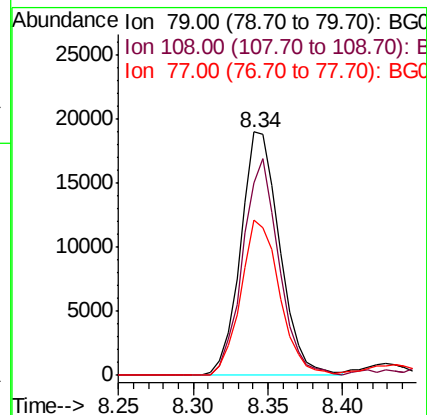
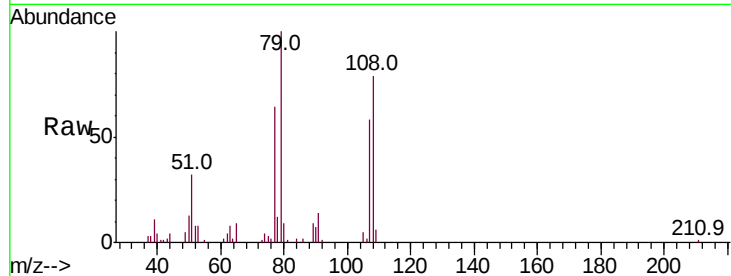
Tot Ion: 79 Resp: 34373

Ion Ratio Lower Upper

79 100

108 79.1 65.8 98.8

77 64.0 52.9 79.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 9.039 ng

RT: 8.63 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

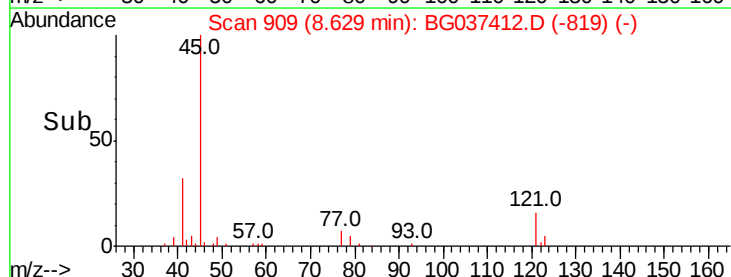
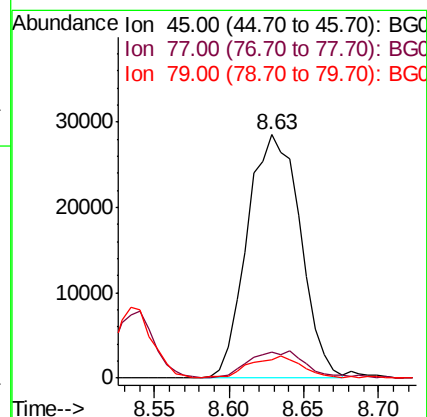
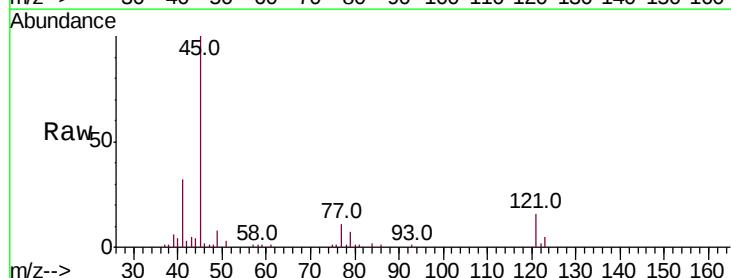
Tgt Ion: 45 Resp: 70404

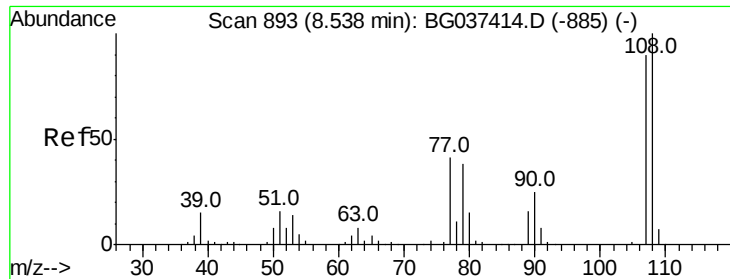
Ion Ratio Lower Upper

45 100

77 10.5 0.0 30.0

79 7.4 0.0 29.0

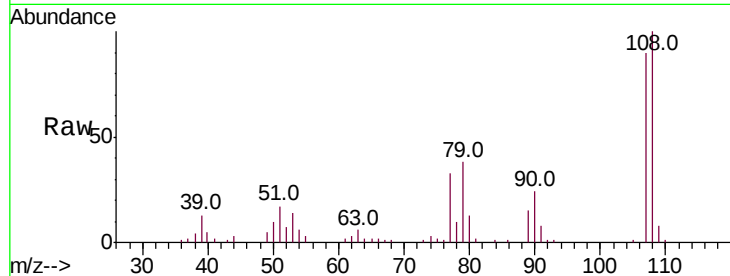




#17
2-Methylphenol
Concen: 10.215 ng
RT: 8.53 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:	107	Resp:	32995
Ion	Ratio	Lower	Upper
107	100		
108	110.8	87.9	131.9
77	36.9	35.1	52.7
79	41.9	34.5	51.7



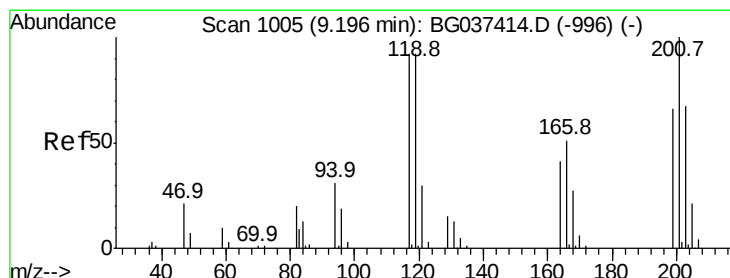
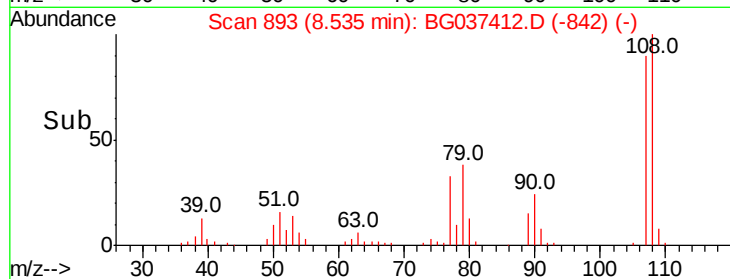
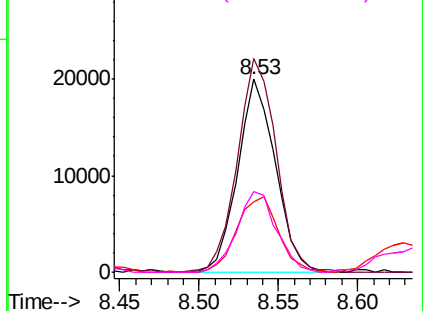
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

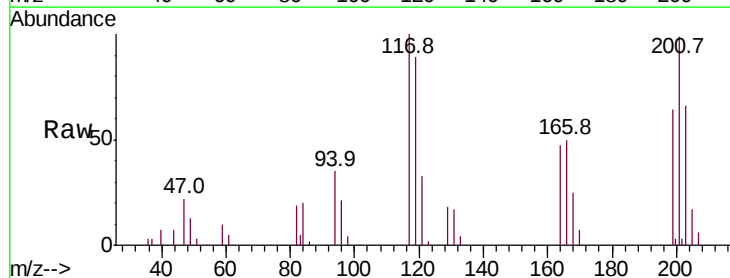
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 9.995 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Tgt Ion:	117	Resp:	14337
Ion	Ratio	Lower	Upper
117	100		
119	88.8	74.6	111.8
201	101.3	80.8	121.2

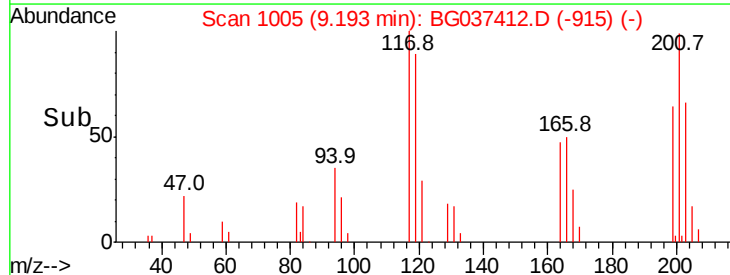
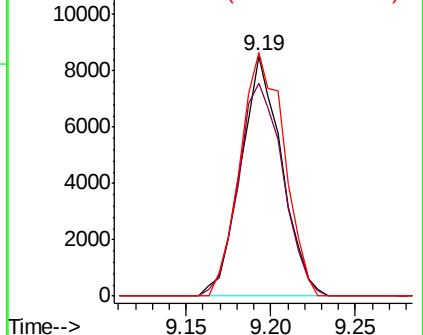


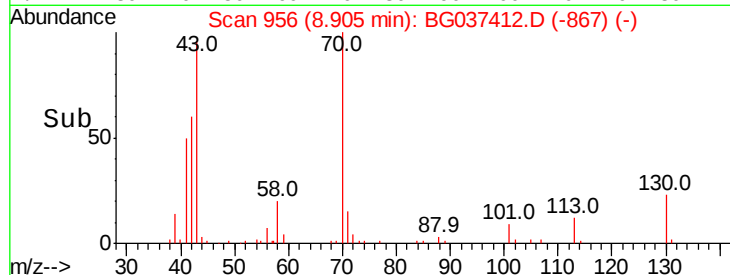
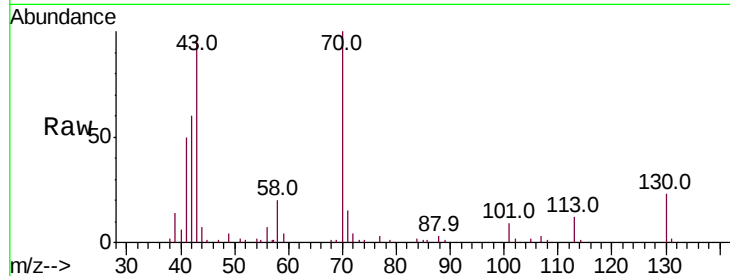
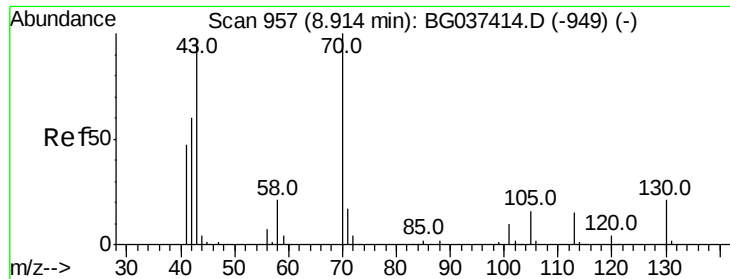
Abundance

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

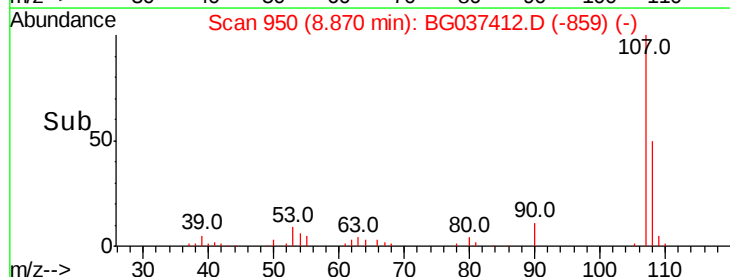
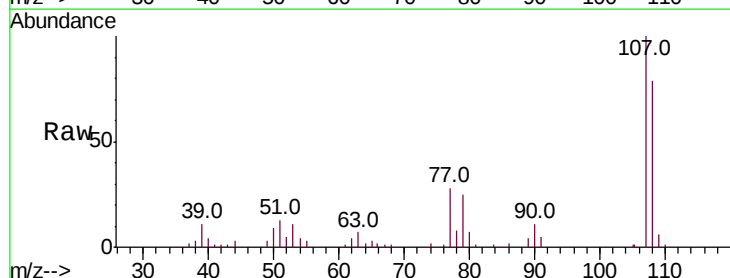
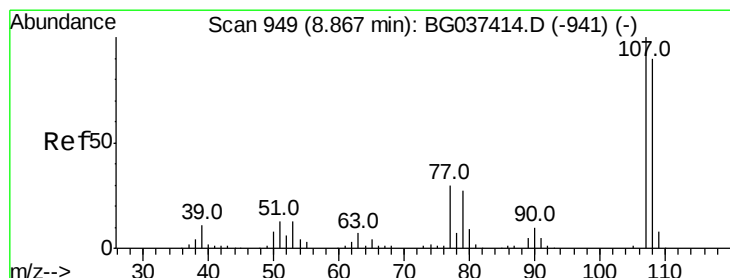
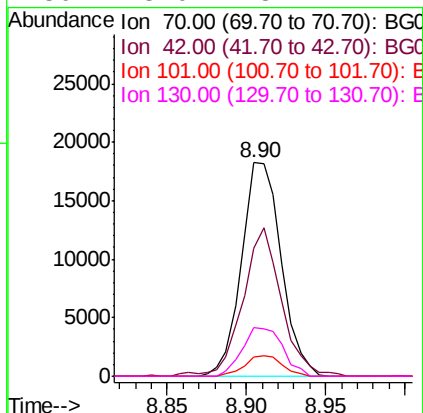




#19
n-Nitroso-di-n-propylamine
Concen: 9.172 ng
RT: 8.90 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

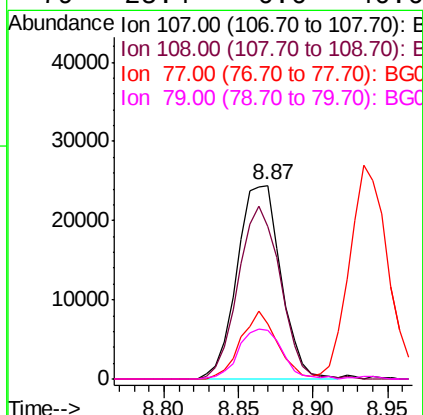
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

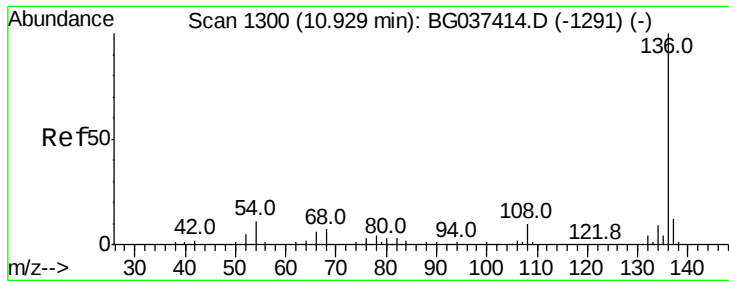
Tot Ion:	70	Resp:	31799
Ion	Ratio	Lower	Upper
70	100		
42	60.1	53.9	80.9
101	9.1	8.2	12.2
130	23.0	18.2	27.4



#20
3+4-Methylphenols
Concen: 11.045 ng
RT: 8.87 min Scan# 950
Delta R.T. 0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Tgt Ion:	107	Resp:	49884
Ion	Ratio	Lower	Upper
107	100		
108	78.5	69.9	109.9
77	28.4	11.2	51.2
79	25.4	6.6	46.6

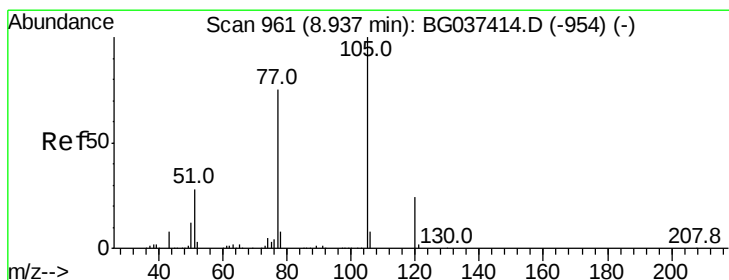
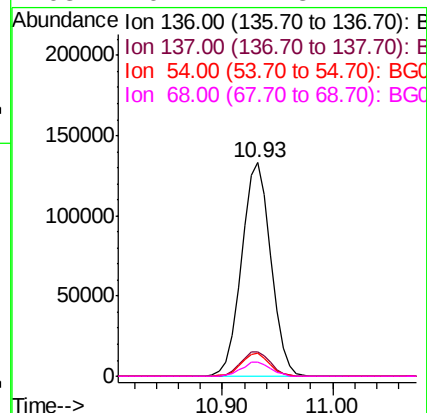
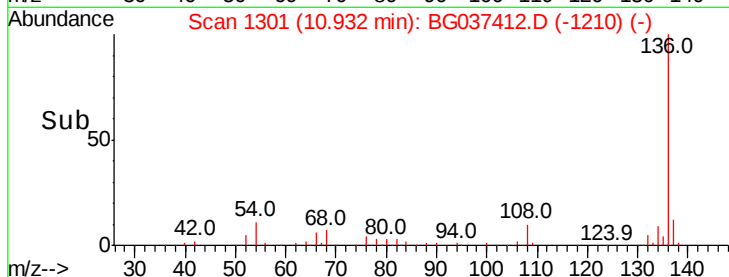
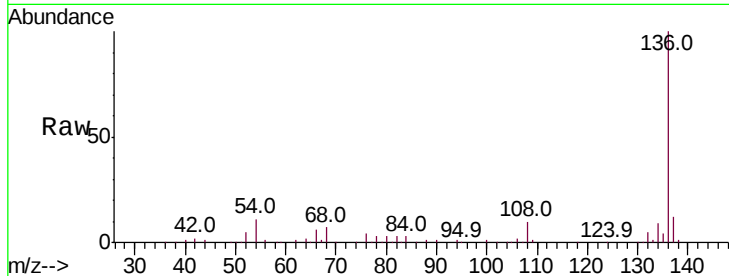




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

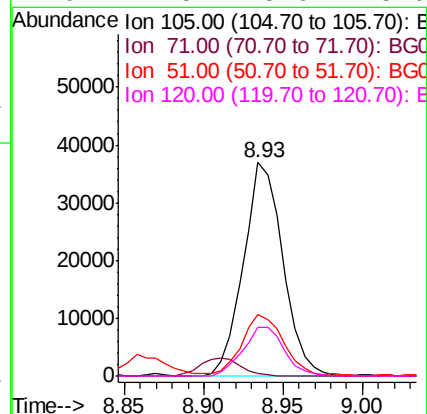
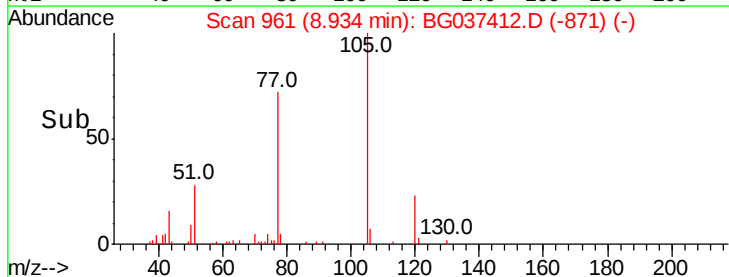
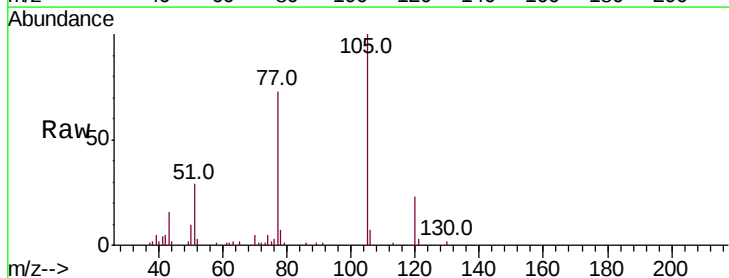
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:	136	Resp:	247750
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.6	14.4
54	10.8	7.9	11.9
68	6.7	4.8	7.2



#22
Acetophenone
Concen: 10.214 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Tgt Ion:	105	Resp:	63791
Ion	Ratio	Lower	Upper
105	100		
71	1.1	1.2	1.8#
51	28.7	25.0	37.6
120	22.8	18.6	28.0

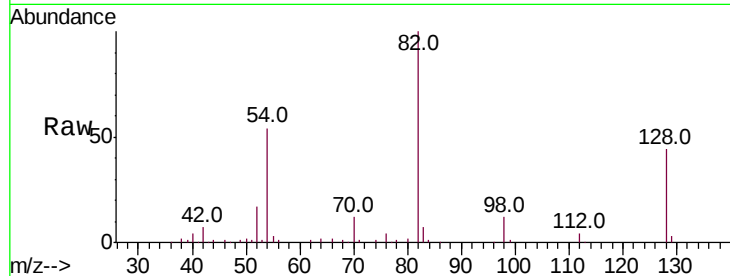




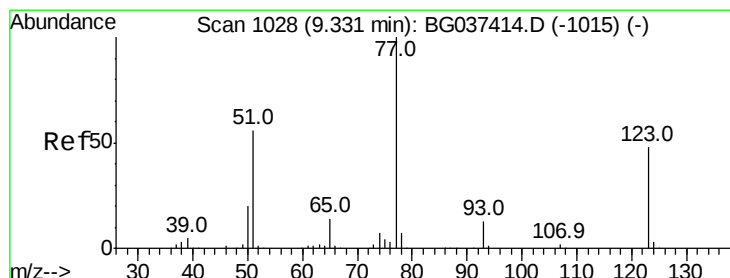
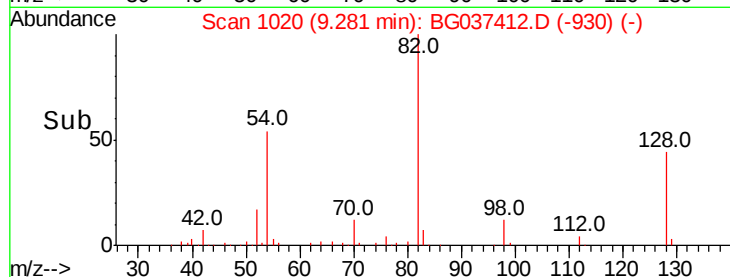
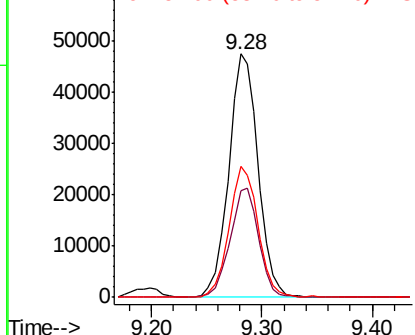
#23
 Nitrobenzene-d5
 Concen: 23.367 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG037412.D
 Acq: 18 Oct 2018 9:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.7	34.6	51.8
54	53.7	45.3	67.9

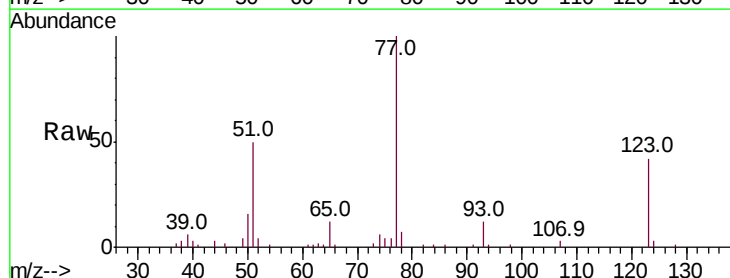


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

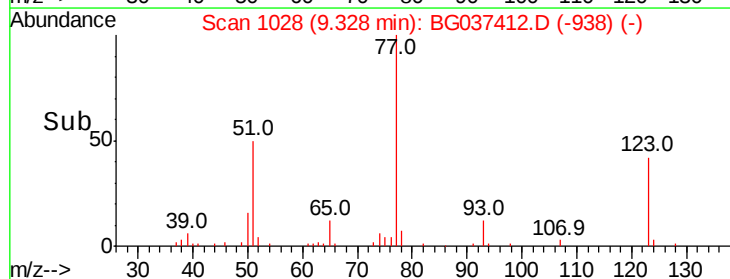
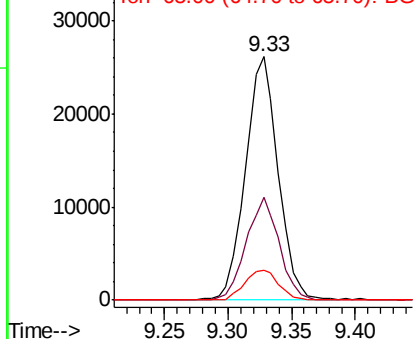


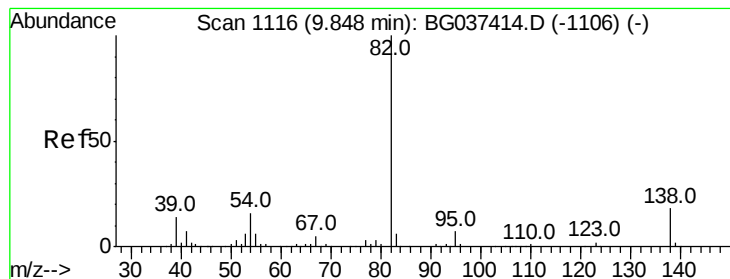
#24
 Nitrobenzene
 Concen: 11.603 ng
 RT: 9.33 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BG037412.D
 Acq: 18 Oct 2018 9:53

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.1	33.6	50.4
65	12.1	11.3	16.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 9.140 ng

RT: 9.84 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

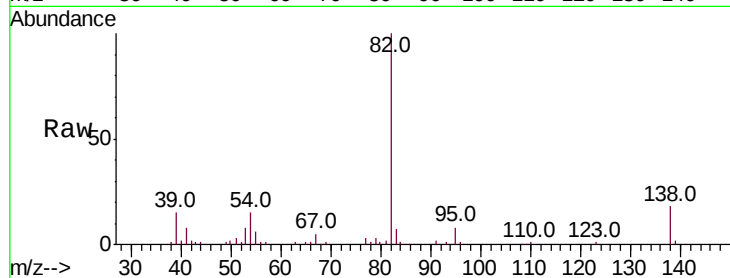
Tot Ion: 82 Resp: 78628

Ion Ratio Lower Upper

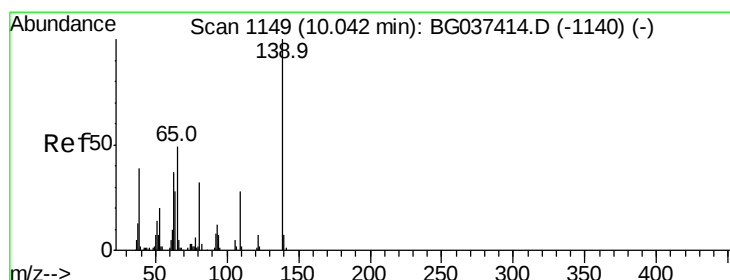
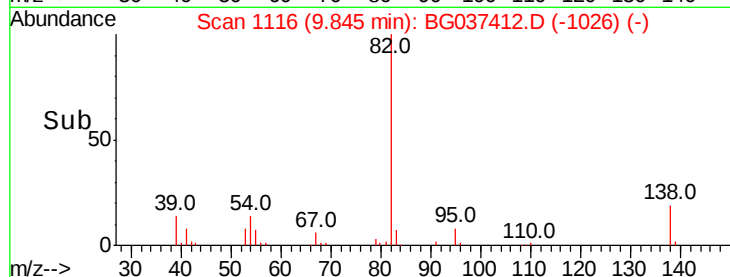
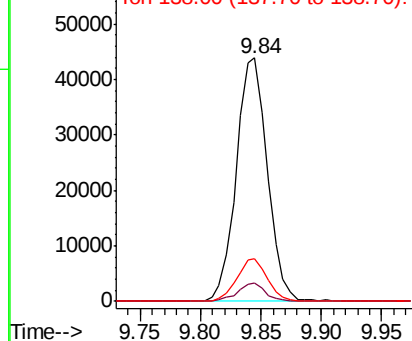
82 100

95 7.6 5.3 7.9

138 17.7 13.3 19.9



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



#26

2-Nitrophenol

Concen: 12.408 ng

RT: 10.04 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

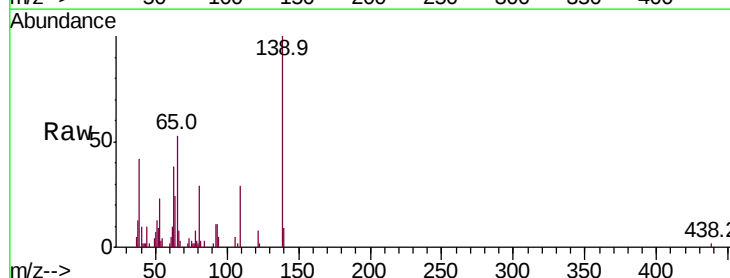
Tgt Ion: 139 Resp: 17820

Ion Ratio Lower Upper

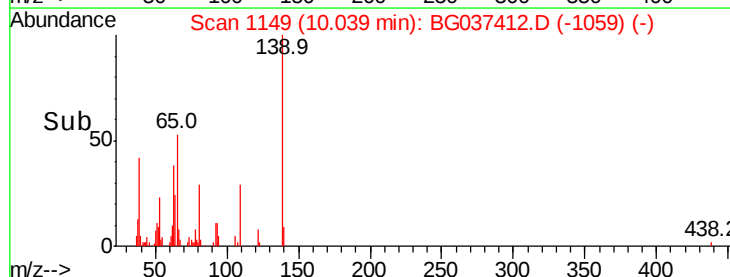
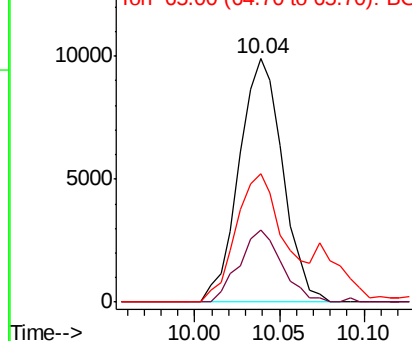
139 100

109 29.4 23.3 34.9

65 53.0 39.8 59.8



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

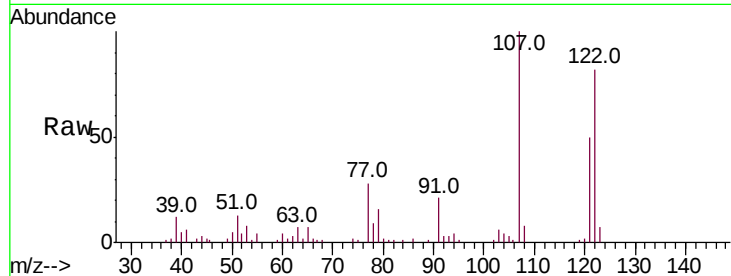




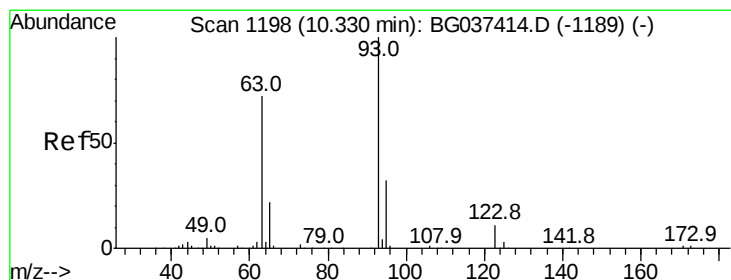
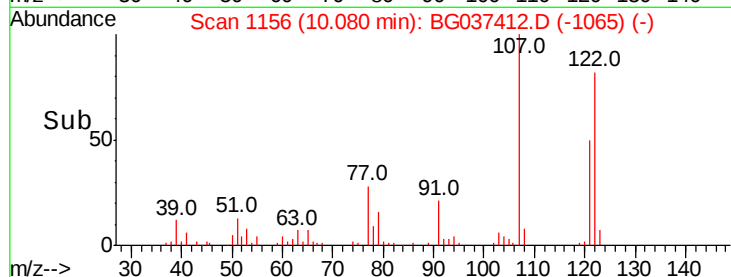
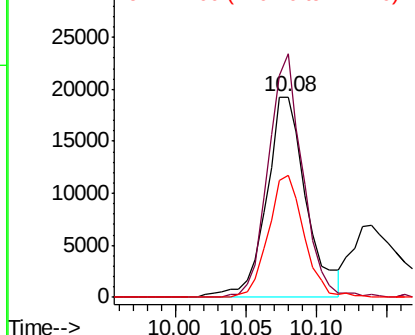
#27
2,4-Dimethylphenol
Concen: 10.509 ng
RT: 10.08 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:122 Resp: 37786
Ion Ratio Lower Upper
122 100
107 121.5 94.2 141.2
121 60.6 47.3 70.9

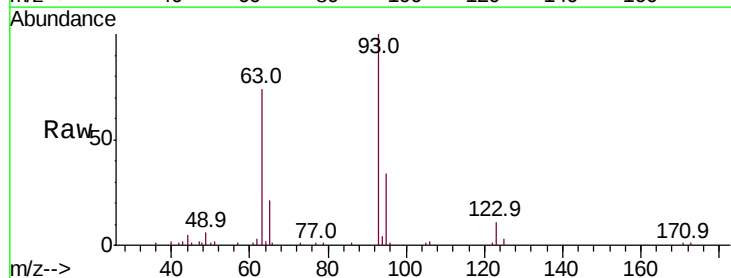


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

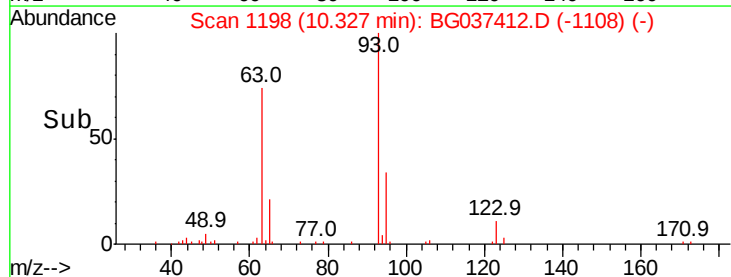
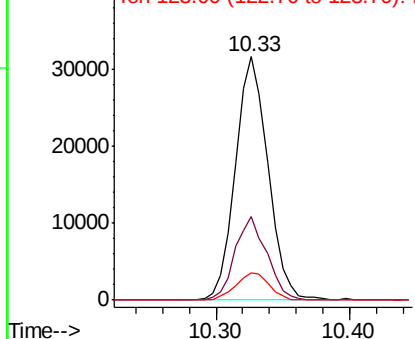


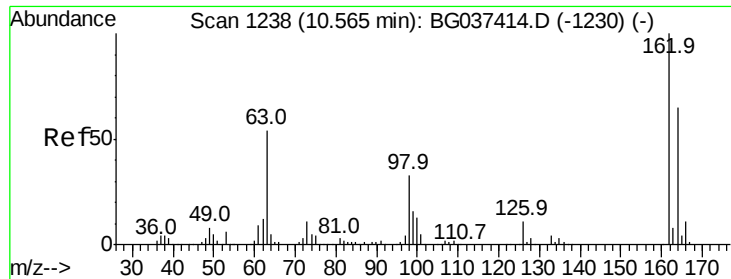
#28
bis(2-Chloroethoxy)methane
Concen: 9.951 ng
RT: 10.33 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Tgt Ion: 93 Resp: 53556
Ion Ratio Lower Upper
93 100
95 34.2 24.6 37.0
123 11.5 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

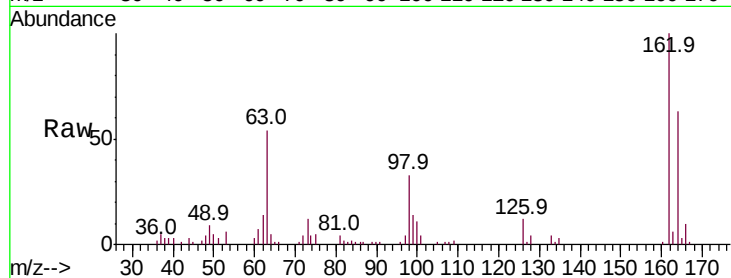




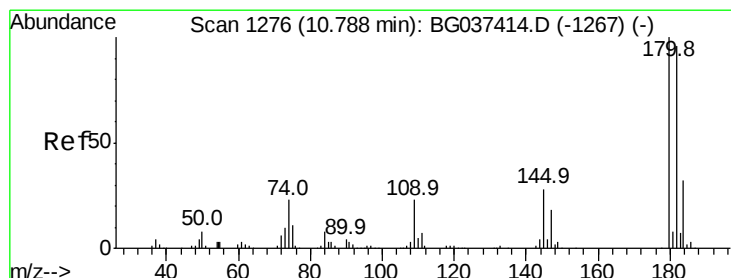
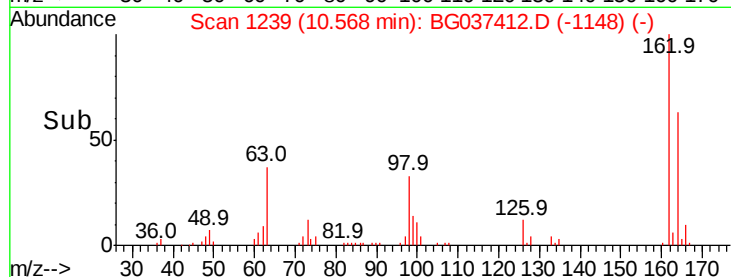
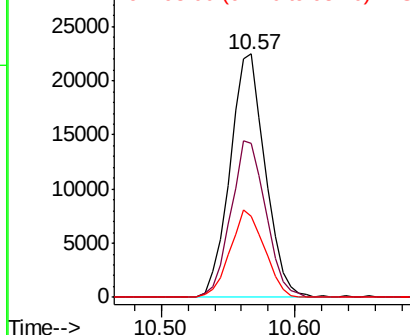
#29
 2,4-Dichlorophenol
 Concen: 11.282 ng
 RT: 10.57 min Scan# 1239
 Delta R.T. 0.00 min
 Lab File: BG037412.D
 Acq: 18 Oct 2018 9:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	43.2	83.2
98	33.2	16.0	56.0

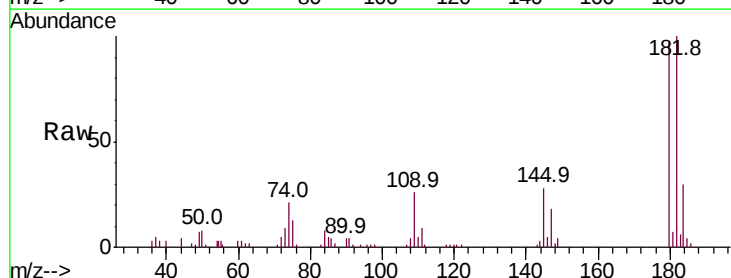


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

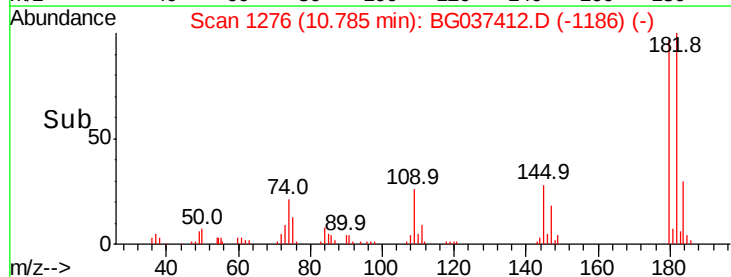
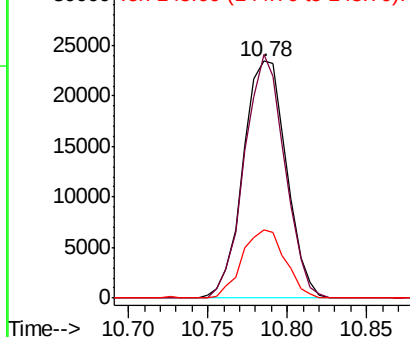


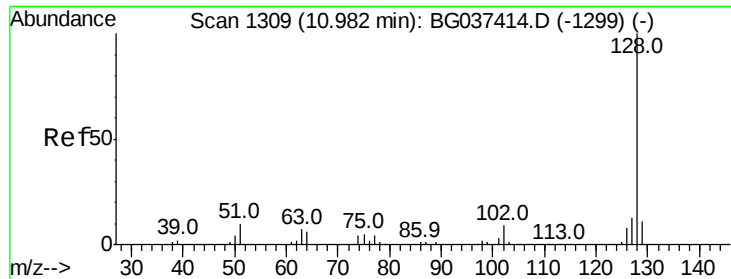
#30
 1,2,4-Trichlorobenzene
 Concen: 10.027 ng
 RT: 10.78 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BG037412.D
 Acq: 18 Oct 2018 9:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	102.9	77.7	116.5
145	28.9	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

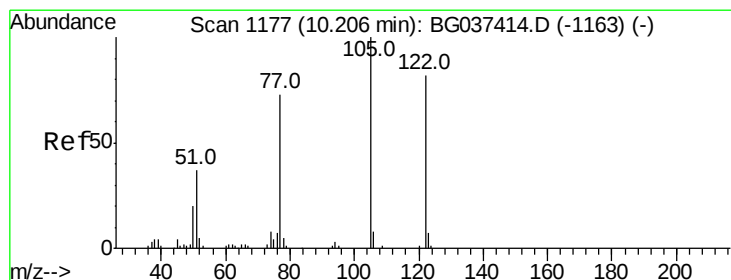
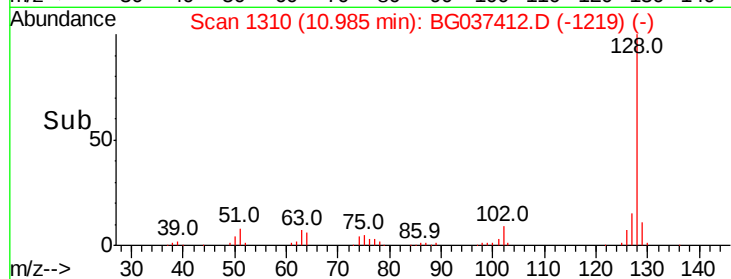
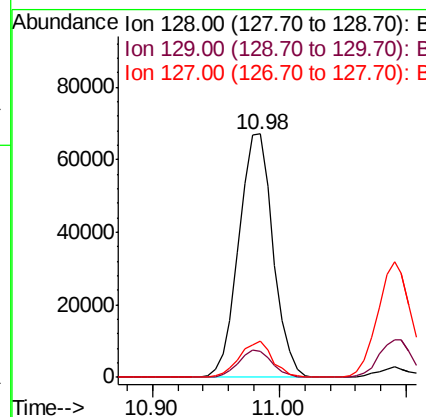
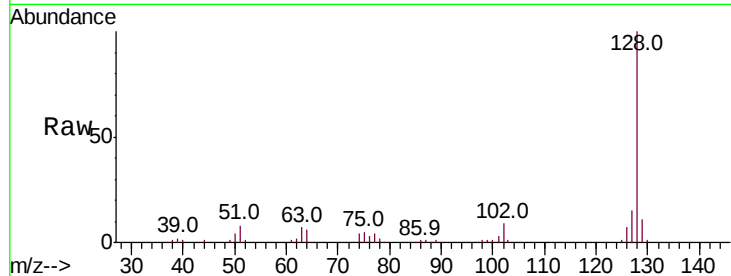




#31
Naphthalene
Concen: 10.415 ng
RT: 10.98 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

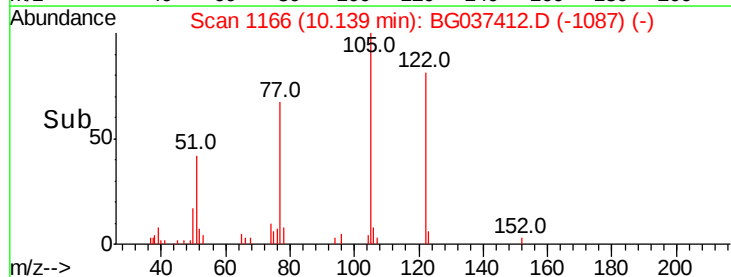
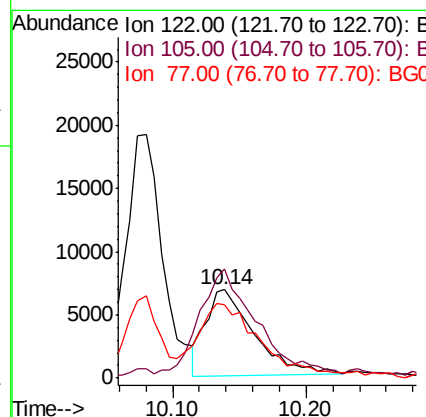
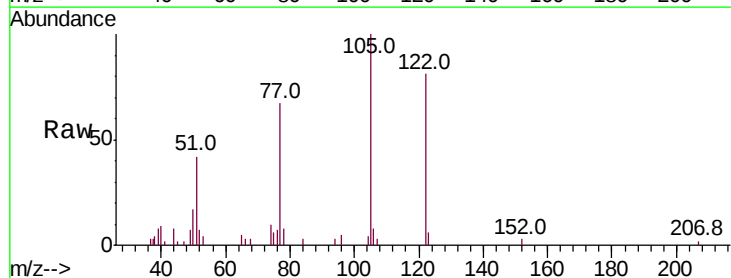
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:128 Resp: 125404
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 14.8 11.1 16.7



#32
Benzoic acid
Concen: 8.750 ng
RT: 10.14 min Scan# 1166
Delta R.T. -0.07 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Tgt Ion:122 Resp: 17372
Ion Ratio Lower Upper
122 100
105 124.2 106.7 146.7
77 82.7 72.2 112.2

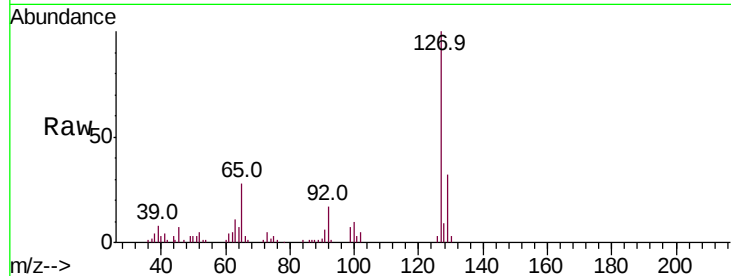




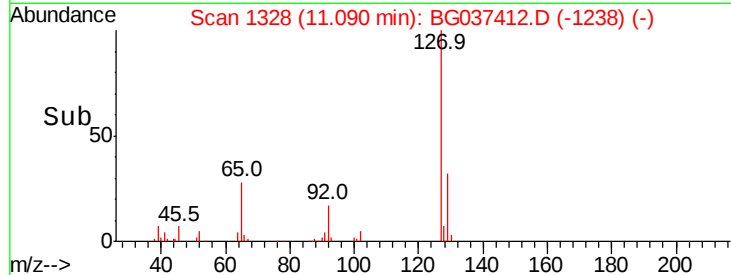
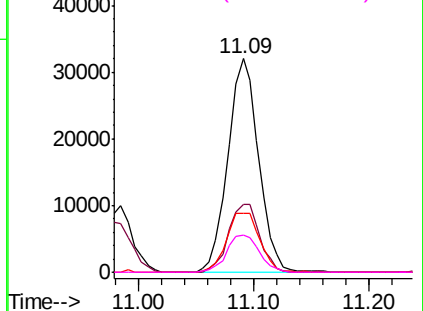
#33
4-Chloroaniline
Concen: 10.439 ng
RT: 11.09 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:	127	Resp:	58959
Ion	Ratio	Lower	Upper
127	100		
129	31.9	27.1	40.7
65	27.6	26.6	39.8
92	17.1	16.4	24.6

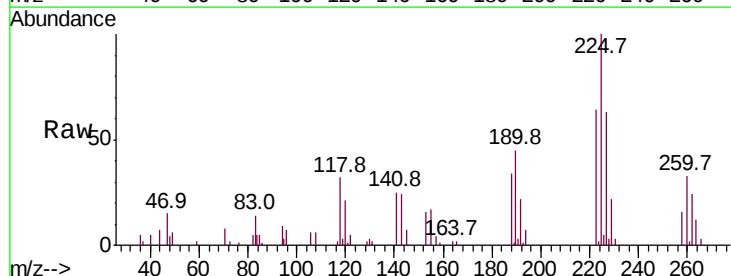


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

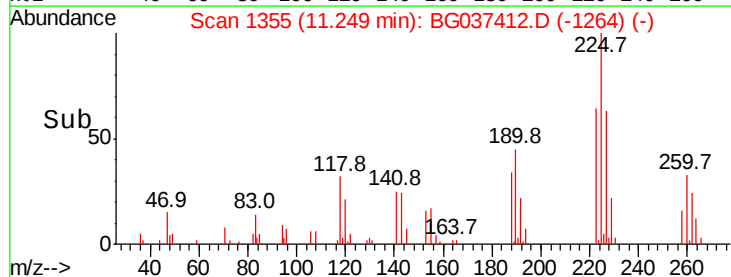
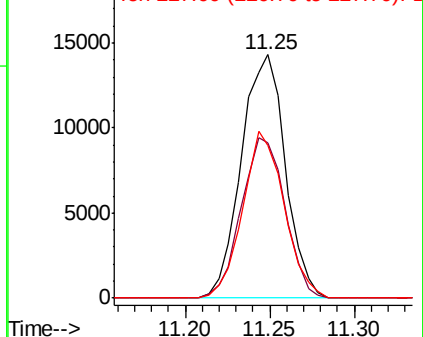


#34
Hexachlorobutadiene
Concen: 9.359 ng
RT: 11.25 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Tgt Ion:	225	Resp:	25815
Ion	Ratio	Lower	Upper
225	100		
223	63.4	48.2	72.4
227	60.1	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: 11.227 ng

RT: 11.85 min Scan# 1458

Delta R.T. -0.03 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

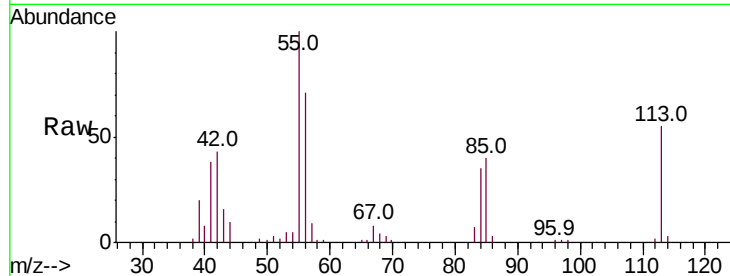
Tot Ion:113 Resp: 16706

Ion Ratio Lower Upper

113 100

55 181.9 176.6 216.6

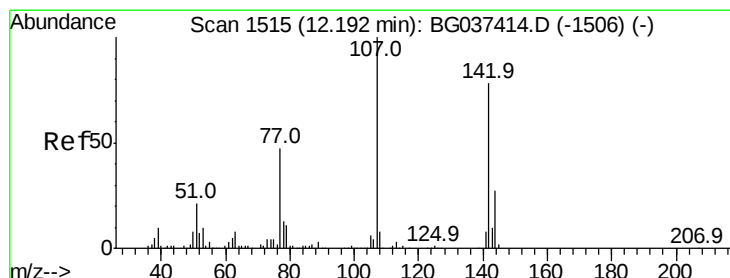
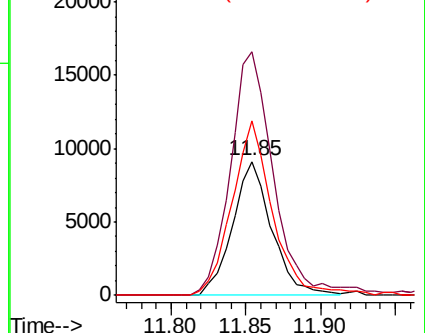
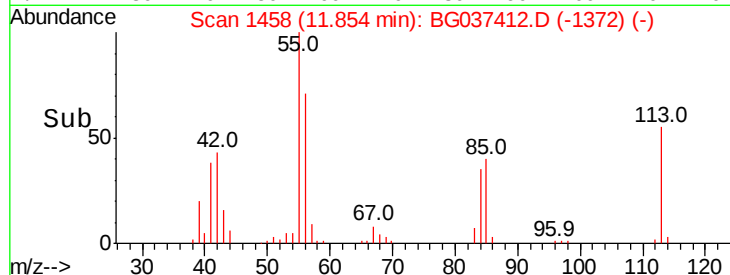
56 129.9 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 10.913 ng

RT: 12.18 min Scan# 1514

Delta R.T. -0.01 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

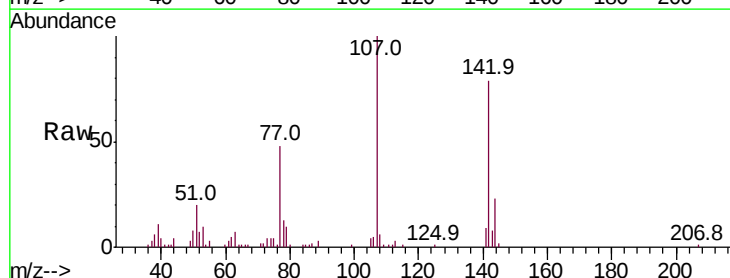
Tgt Ion:107 Resp: 47045

Ion Ratio Lower Upper

107 100

144 23.1 20.7 31.1

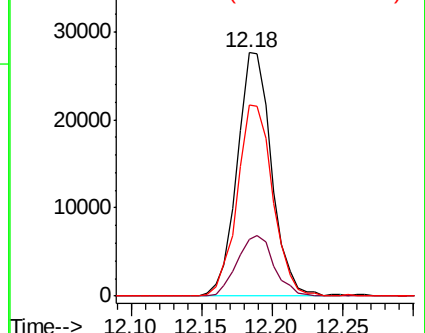
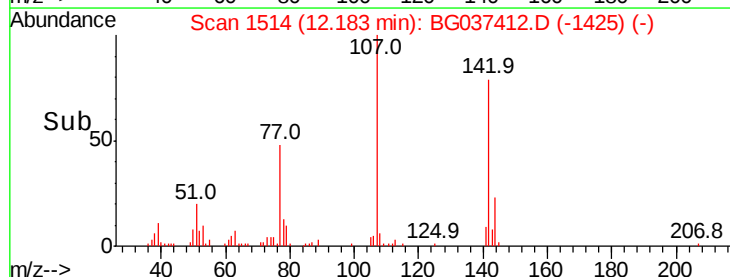
142 78.6 64.4 96.6



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: 10.226 ng

RT: 12.58 min Scan# 1581

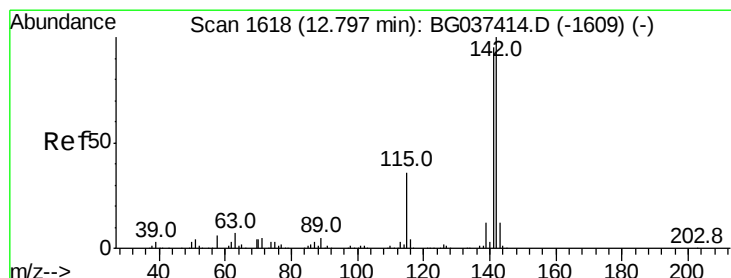
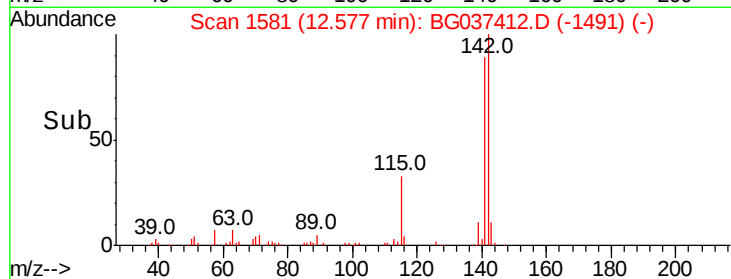
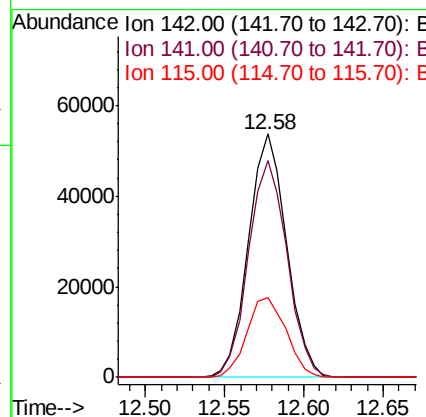
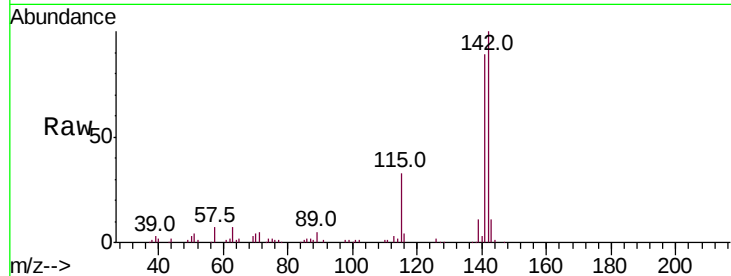
Delta R.T. -0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.9	107.9
115	32.8	27.8	41.8



#38

1-Methylnaphthalene

Concen: 10.428 ng

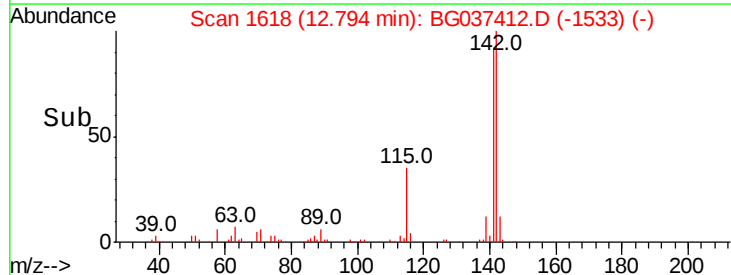
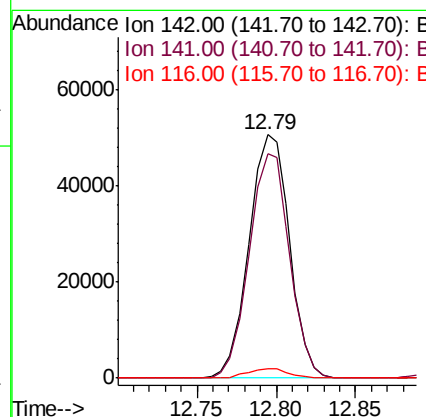
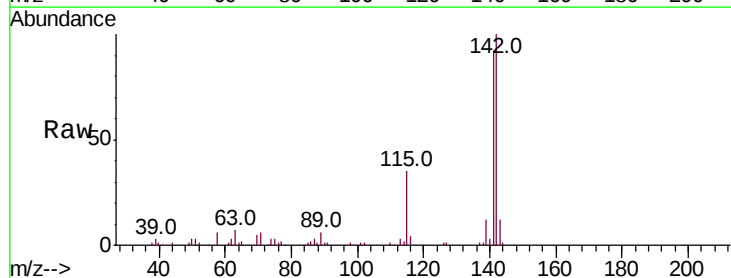
RT: 12.79 min Scan# 1618

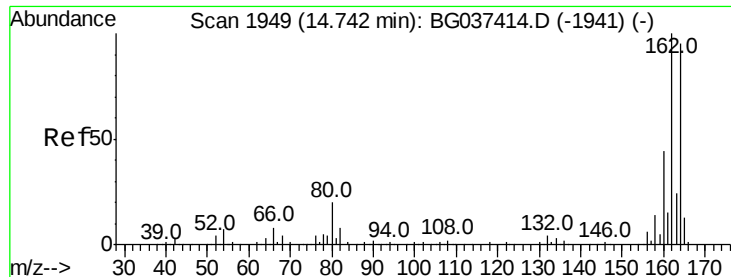
Delta R.T. -0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	75.2	112.8
116	3.9	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

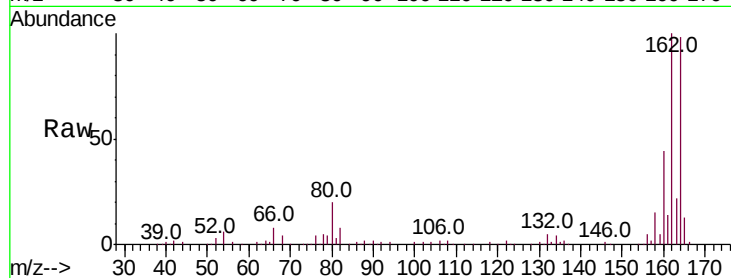
Tot Ion:164 Resp: 169944

Ion Ratio Lower Upper

164 100

162 102.4 81.3 121.9

160 44.7 36.3 54.5

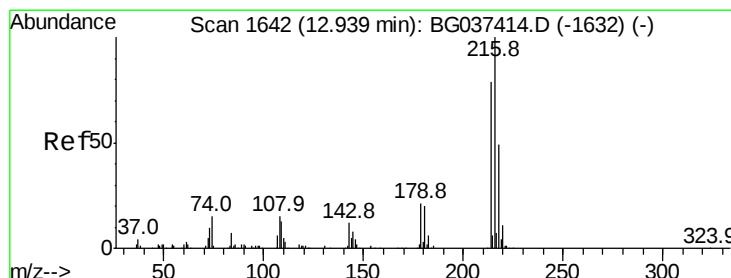
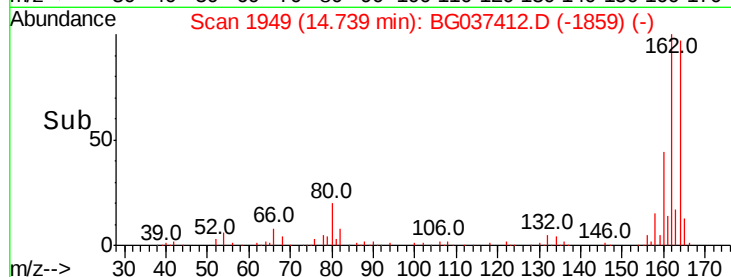
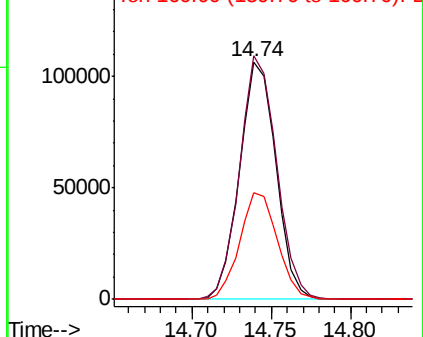


Abundance

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: 9.879 ng

RT: 12.94 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

Tgt Ion:216 Resp: 54371

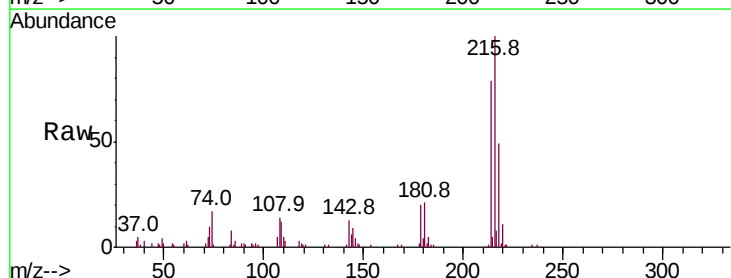
Ion Ratio Lower Upper

216 100

214 80.5 63.8 95.6

179 21.2 17.4 26.0

108 15.6 13.9 20.9



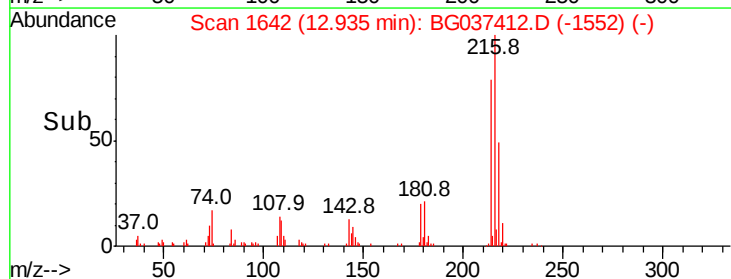
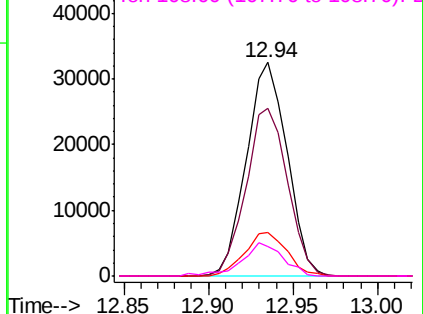
Abundance

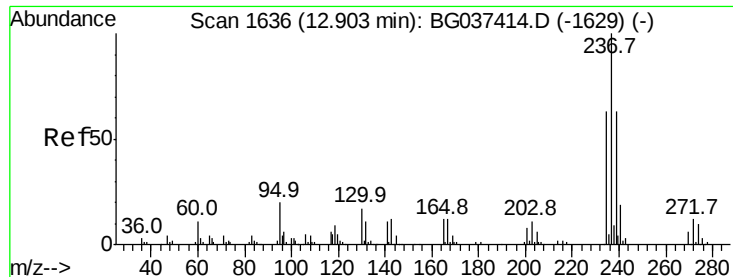
Ion 216.00 (215.70 to 216.70): E

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: 9.568 ng

RT: 12.91 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

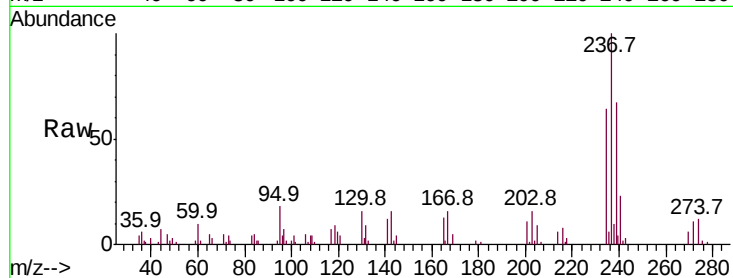
Tot Ion:237 Resp: 21707

Ion Ratio Lower Upper

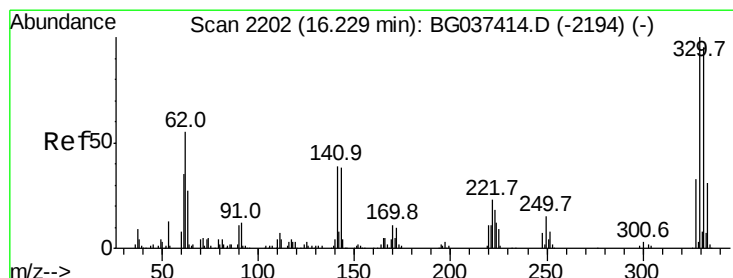
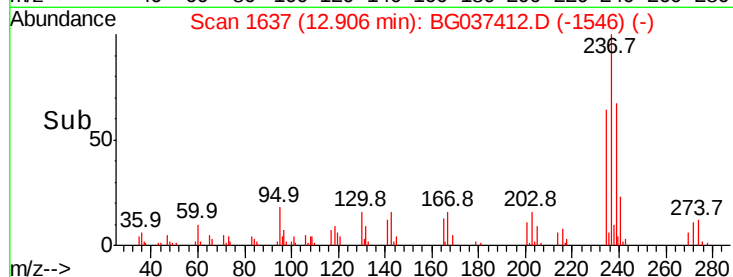
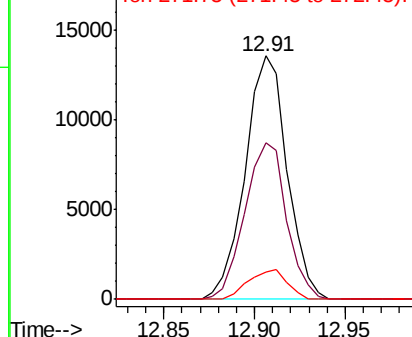
237 100

235 64.5 42.5 82.5

272 11.3 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: 21.771 ng

RT: 16.23 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

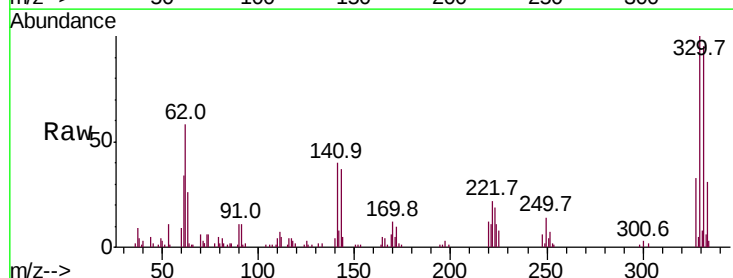
Tgt Ion:330 Resp: 36286

Ion Ratio Lower Upper

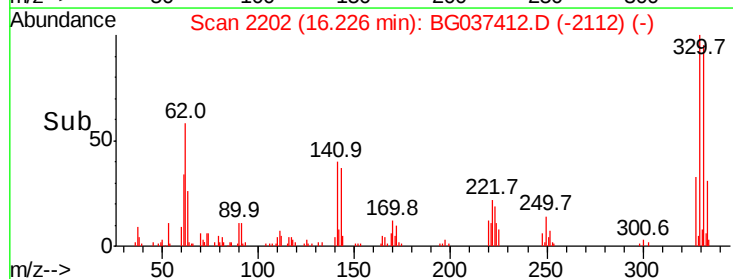
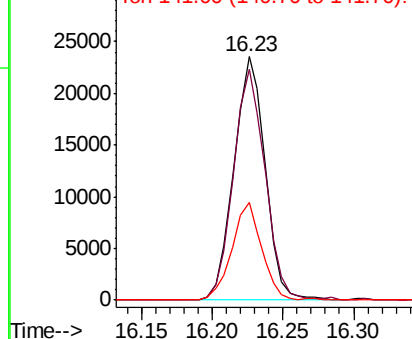
330 100

332 96.5 78.4 117.6

141 38.3 32.2 48.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

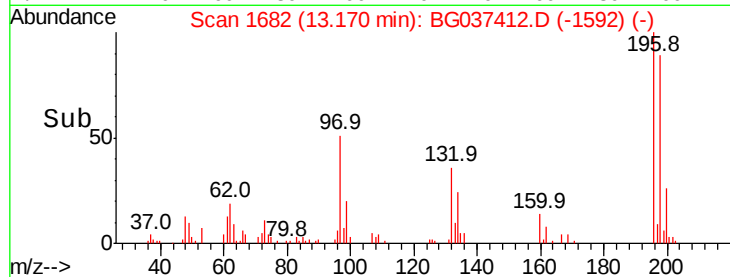
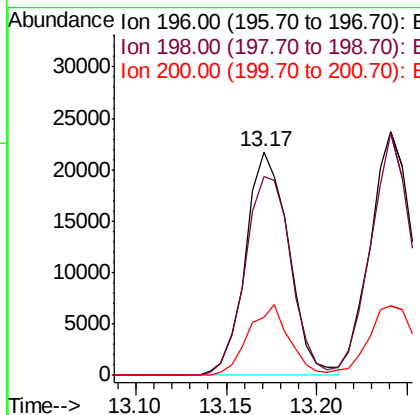
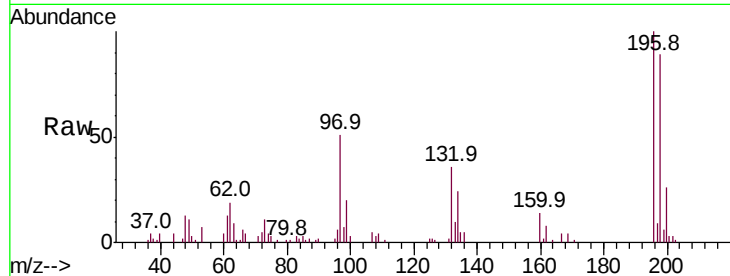




#43
 2,4,6-Trichlorophenol
 Concen: 11.294 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG037412.D
 Acq: 18 Oct 2018 9:53

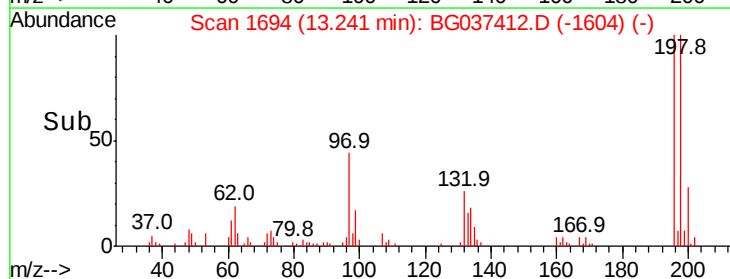
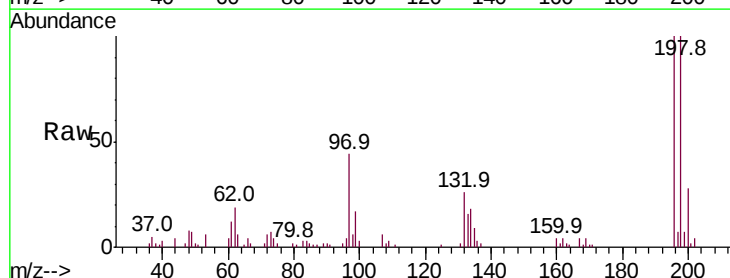
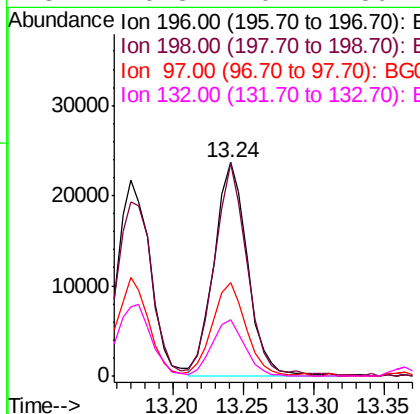
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	196	Resp	36059
Ion Ratio	Lower	Upper	
196	100		
198	88.8	76.4	114.6
200	28.6	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 11.368 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BG037412.D
 Acq: 18 Oct 2018 9:53

Tgt Ion	196	Resp	39049
Ion Ratio	Lower	Upper	
196	100		
198	99.7	74.2	111.2
97	43.9	34.1	51.1
132	26.3	20.2	30.4

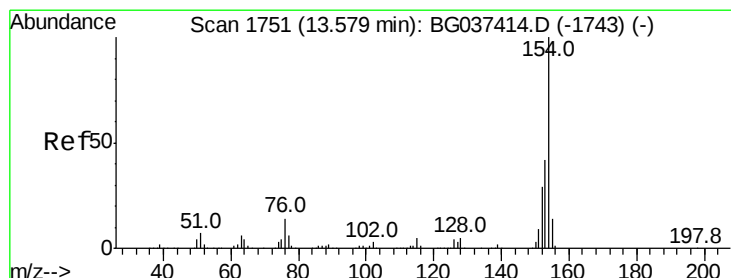
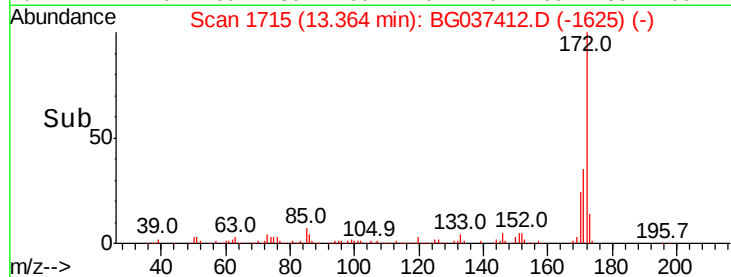
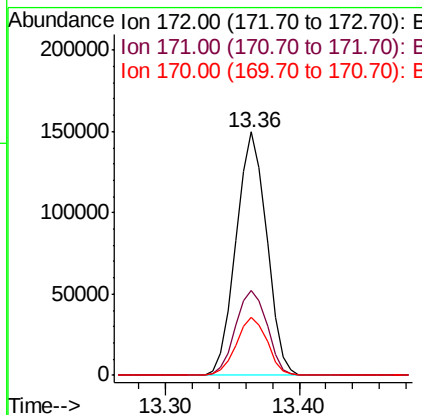
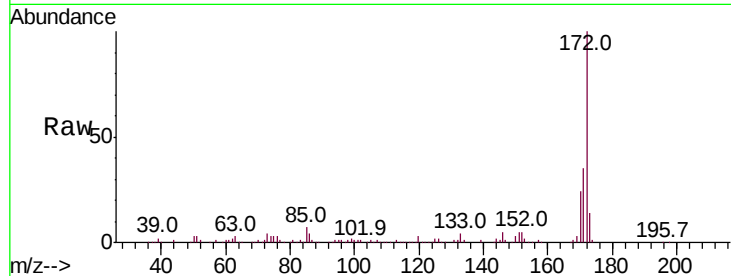




#45
 2-Fluorobiphenyl
 Concen: 21.012 ng
 RT: 13.36 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG037412.D
 Acq: 18 Oct 2018 9:53

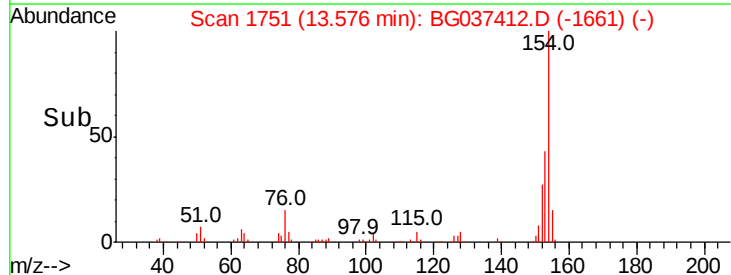
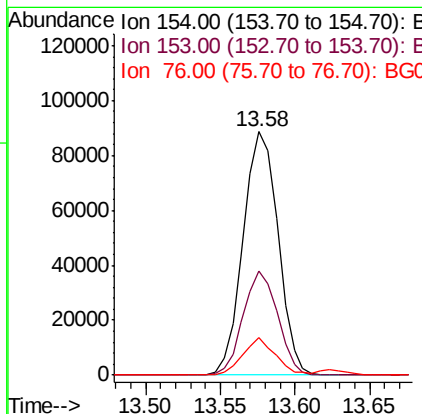
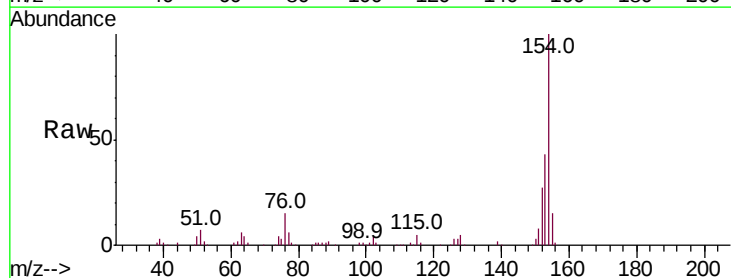
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

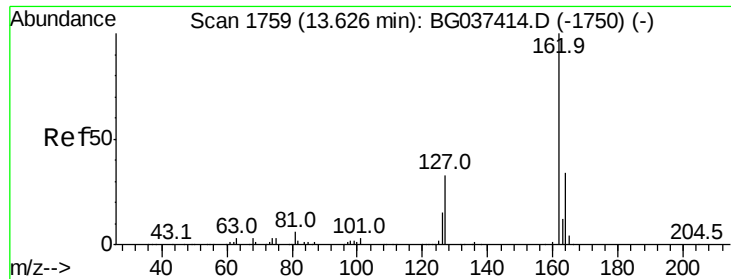
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	31.0	46.4
170	24.0	20.2	30.2



#46
 1,1'-Biphenyl
 Concen: 10.306 ng
 RT: 13.58 min Scan# 1751
 Delta R.T. -0.00 min
 Lab File: BG037412.D
 Acq: 18 Oct 2018 9:53

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.0	22.1	62.1
76	15.4	0.0	33.2

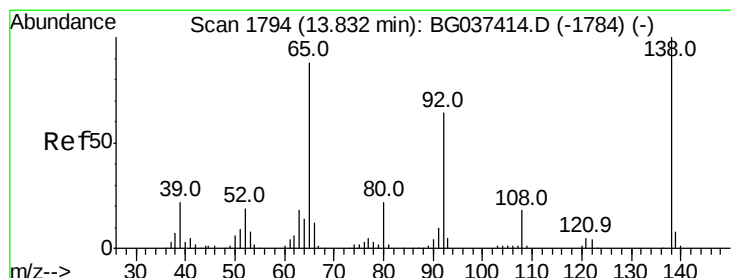
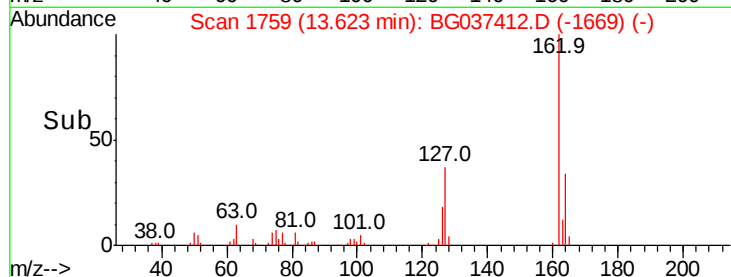
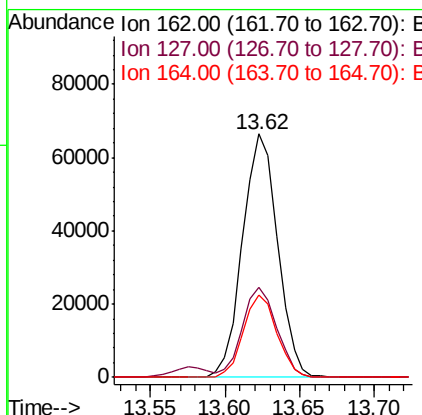
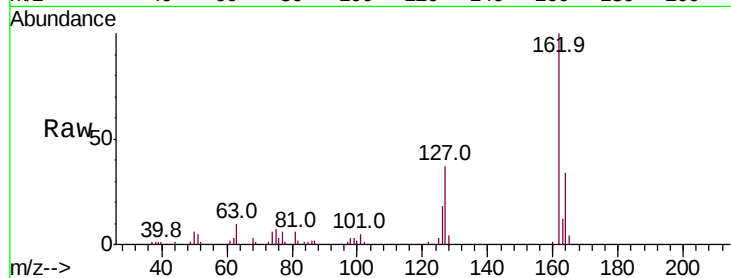




#47
2-Chloronaphthalene
Concen: 10.213 ng
RT: 13.62 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

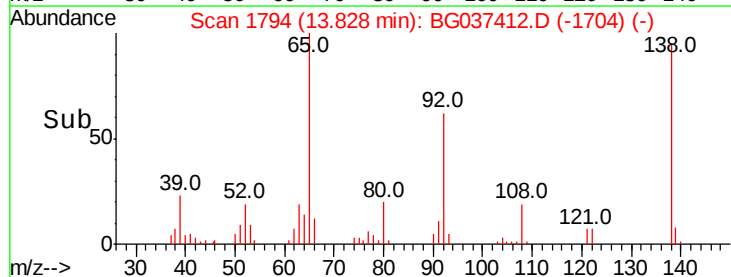
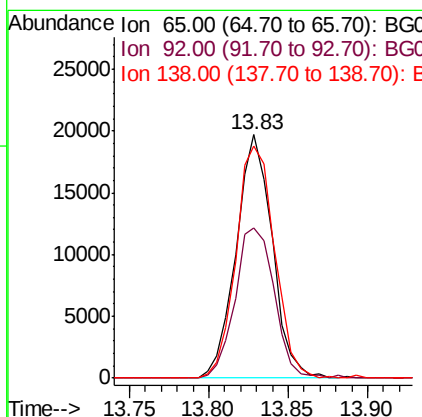
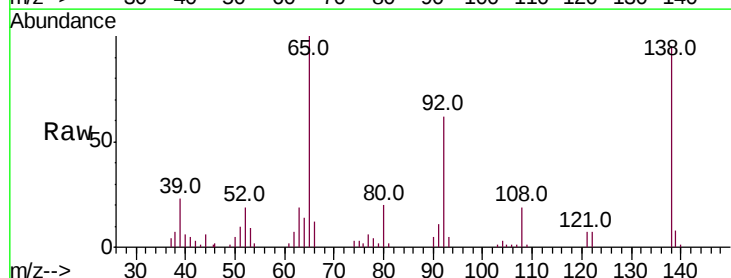
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

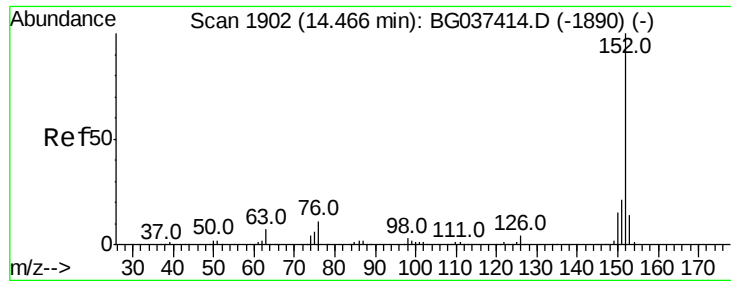
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.0	30.5	45.7
164	33.6	26.4	39.6



#48
2-Nitroaniline
Concen: 12.181 ng
RT: 13.83 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.7	53.2	79.8
138	95.1	79.3	118.9





#49

Acenaphthylene

Concen: 10.319 ng

RT: 14.47 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

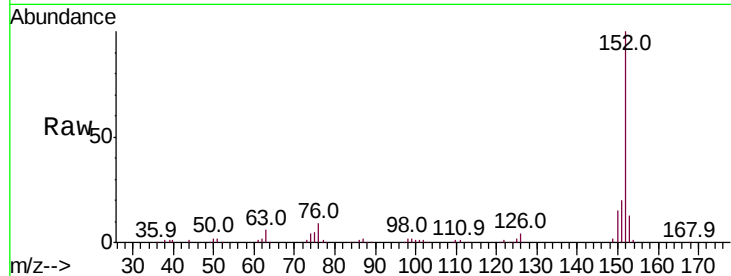
Tot Ion:152 Resp: 166694

Ion Ratio Lower Upper

152 100

151 20.2 17.1 25.7

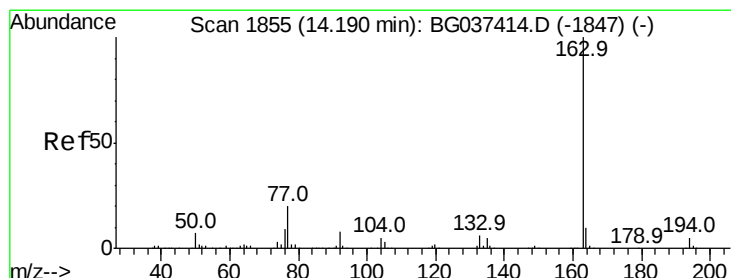
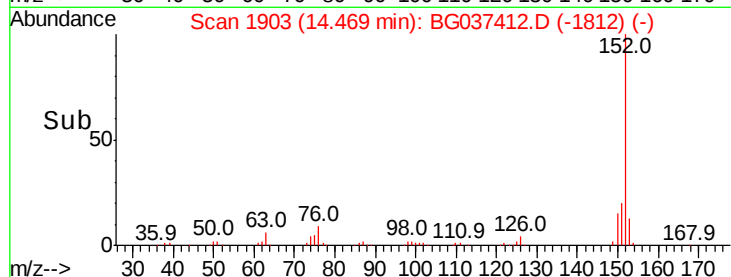
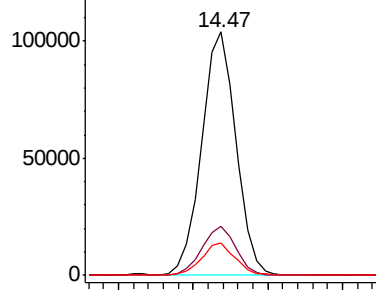
153 13.3 11.1 16.7



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: 10.020 ng

RT: 14.19 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

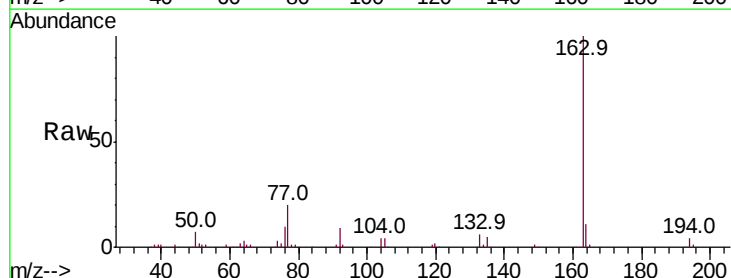
Tgt Ion:163 Resp: 133827

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

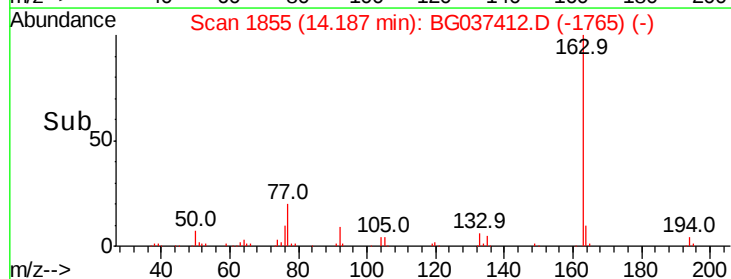
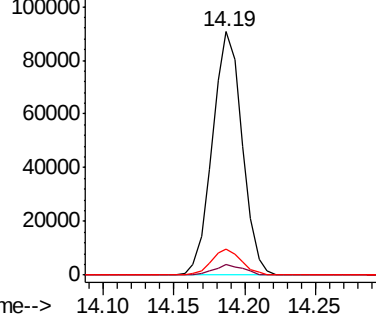
164 10.5 8.5 12.7

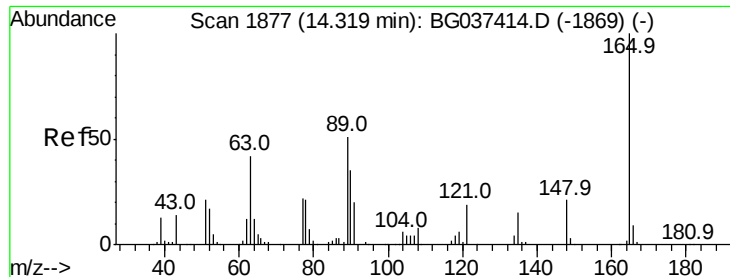


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

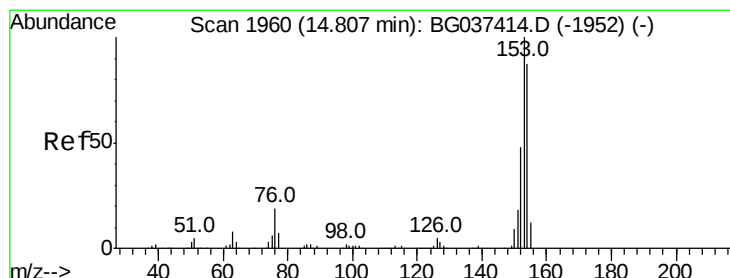
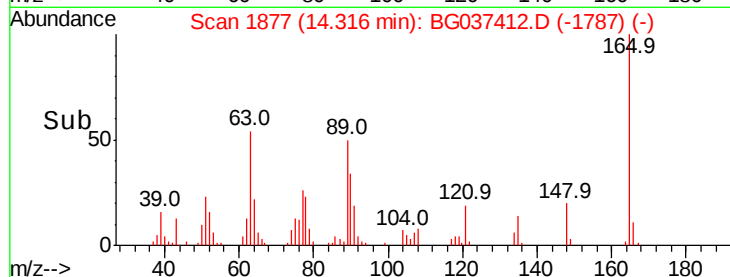
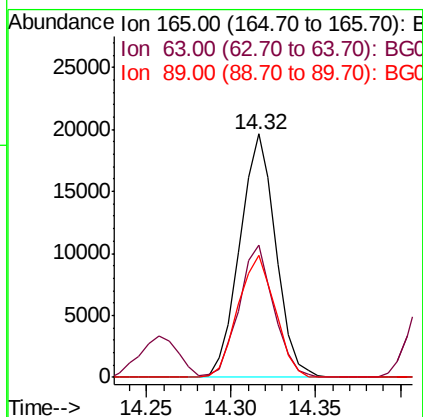
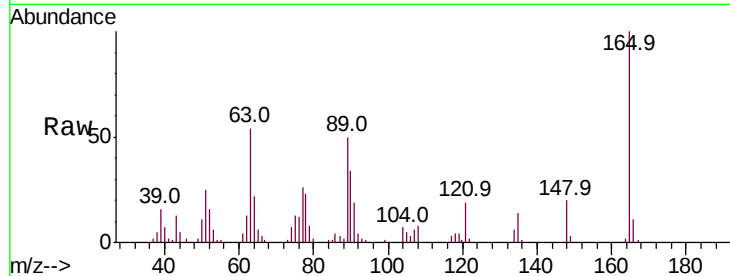




#51
 2,6-Dinitrotoluene
 Concen: 12.011 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: BG037412.D
 Acq: 18 Oct 2018 9:53

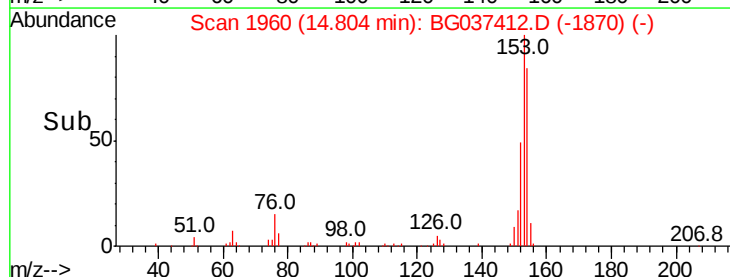
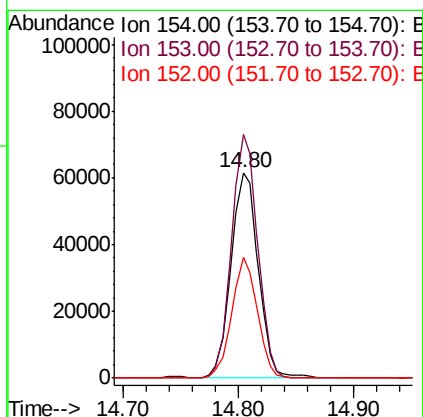
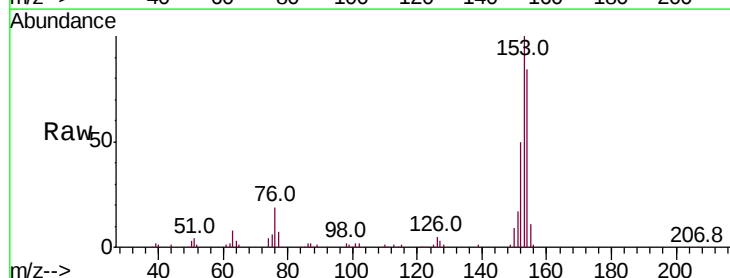
Instrument :
 BNA_G
 ClientSampled :
 SSTDICC010

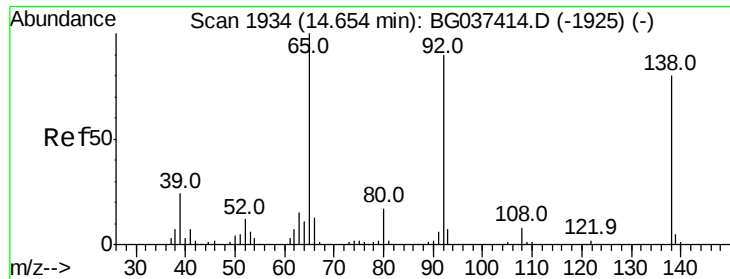
Tot Ion:165 Resp: 28951
 Ion Ratio Lower Upper
 165 100
 63 54.4 43.4 65.2
 89 50.3 45.8 68.6



#52
 Acenaphthene
 Concen: 10.145 ng
 RT: 14.80 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BG037412.D
 Acq: 18 Oct 2018 9:53

Tgt Ion:154 Resp: 101224
 Ion Ratio Lower Upper
 154 100
 153 118.4 93.4 140.0
 152 59.0 44.7 67.1

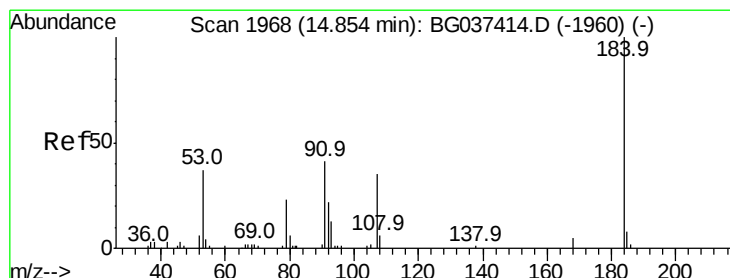
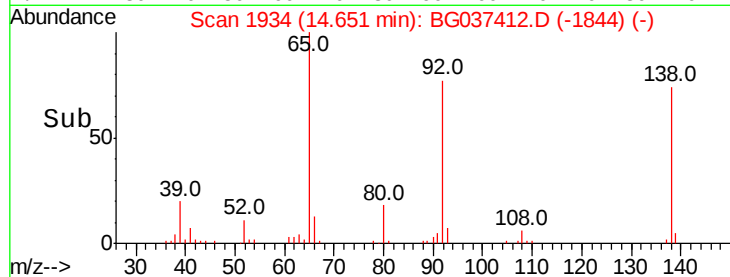
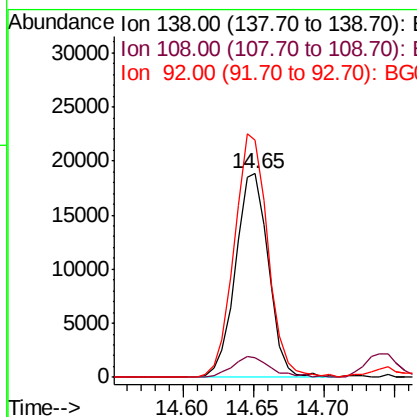
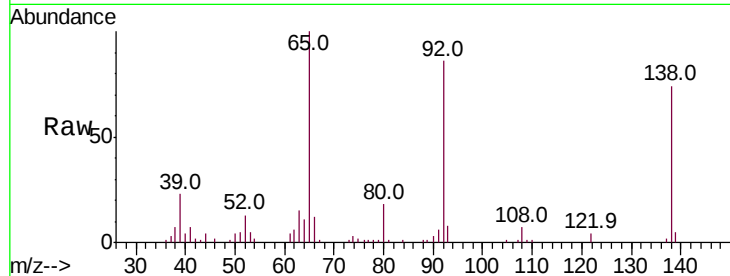




#53
 3-Nitroaniline
 Concen: 11.013 ng
 RT: 14.65 min Scan# 1934
 Delta R.T. -0.00 min
 Lab File: BG037412.D
 Acq: 18 Oct 2018 9:53

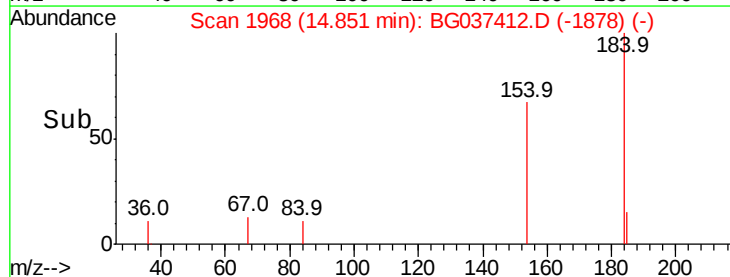
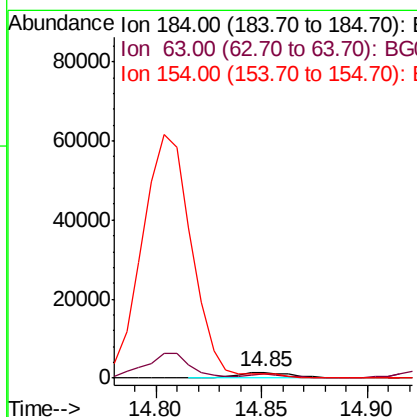
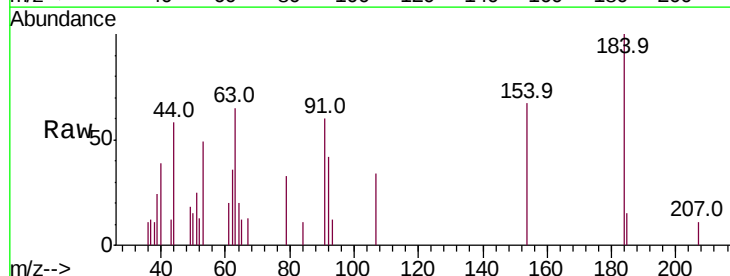
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

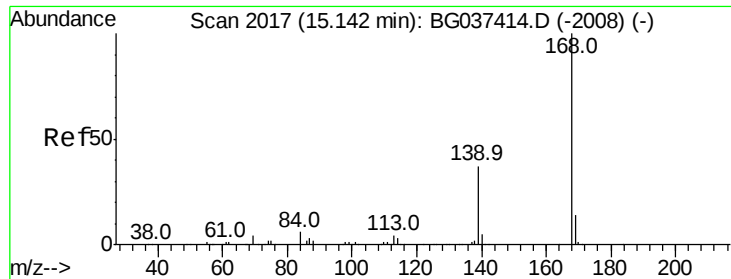
Tot Ion:138 Resp: 30775
 Ion Ratio Lower Upper
 138 100
 108 9.5 11.0 16.6#
 92 116.6 95.2 142.8



#54
 2,4-Dinitrophenol
 Concen: 4.069 ng
 RT: 14.85 min Scan# 1968
 Delta R.T. -0.00 min
 Lab File: BG037412.D
 Acq: 18 Oct 2018 9:53

Tgt Ion:184 Resp: 2719
 Ion Ratio Lower Upper
 184 100
 63 65.0 42.6 63.8#
 154 67.4 41.8 62.6#





#55

Dibenzofuran

Concen: 10.606 ng

RT: 15.14 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

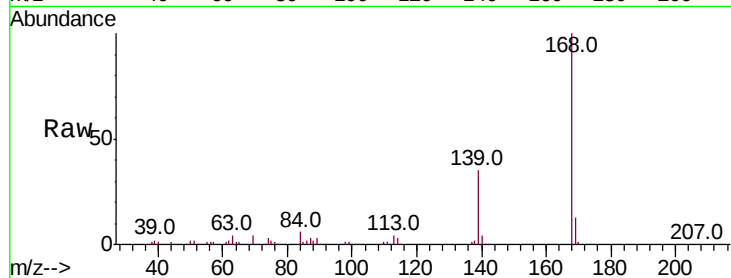
Tot Ion:168 Resp: 171710

Ion Ratio Lower Upper

168 100

139 35.0 29.4 44.0

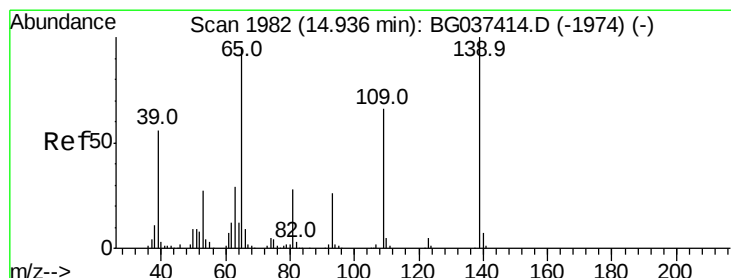
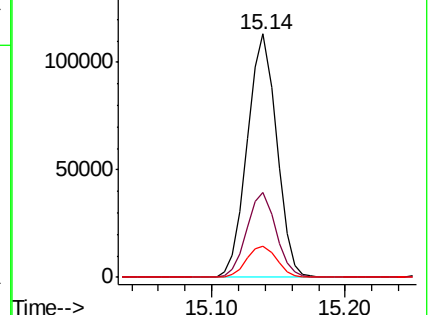
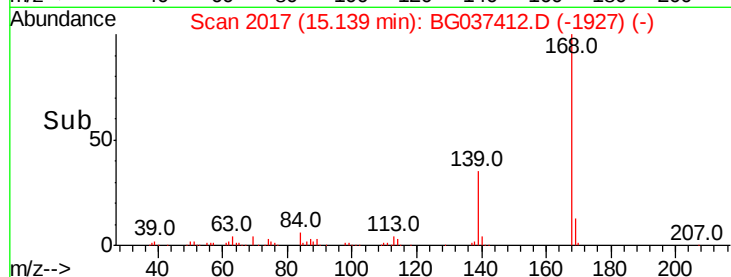
169 12.7 11.0 16.6



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: 8.489 ng

RT: 14.93 min Scan# 182

Delta R.T. -0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

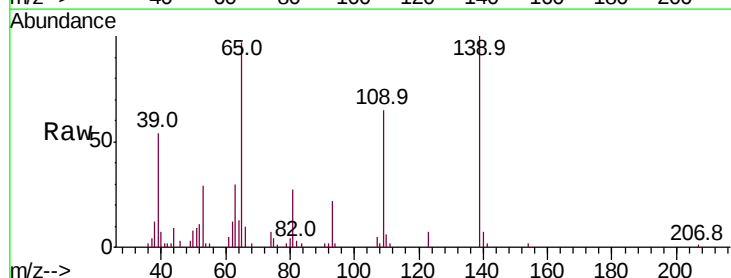
Tgt Ion:139 Resp: 18490

Ion Ratio Lower Upper

139 100

109 65.2 49.5 89.5

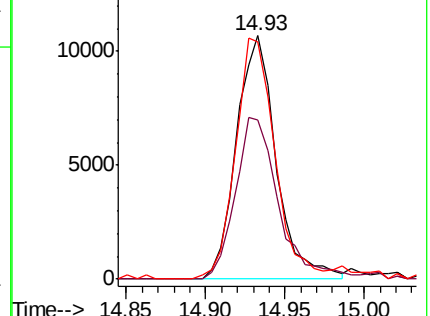
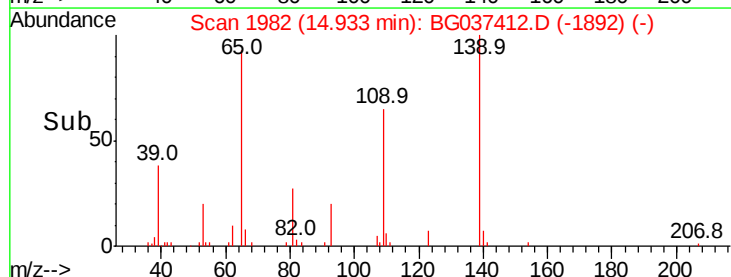
65 97.2 76.8 116.8

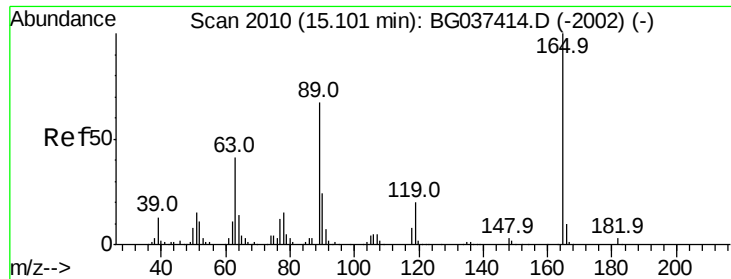


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

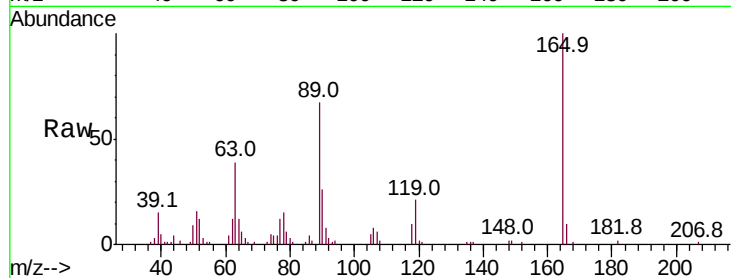




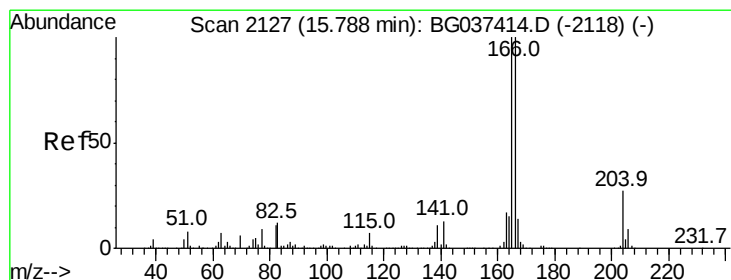
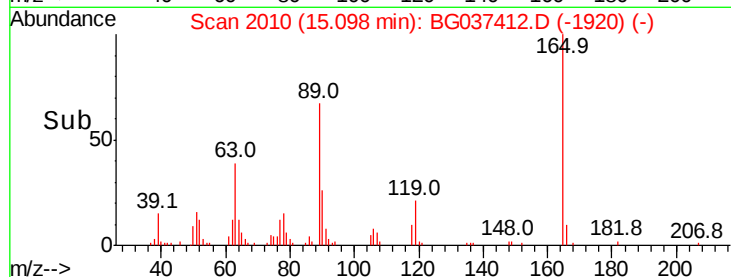
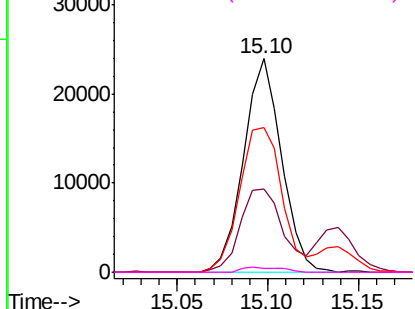
#57
 2,4-Dinitrotoluene
 Concen: 11.504 ng
 RT: 15.10 min Scan# 2010
 Delta R.T. -0.00 min
 Lab File: BG037412.D
 Acq: 18 Oct 2018 9:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:165 Resp: 34837
 Ion Ratio Lower Upper
 165 100
 63 39.3 33.4 50.0
 89 67.5 57.2 85.8
 182 2.1 2.6 4.0#

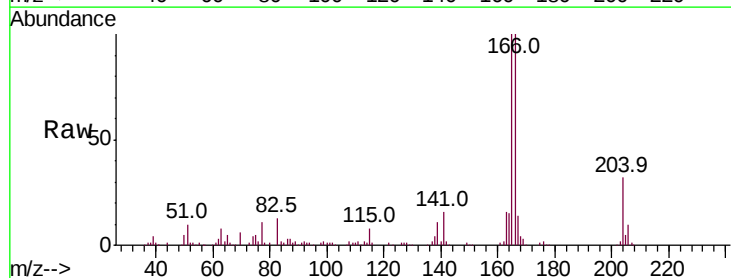


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

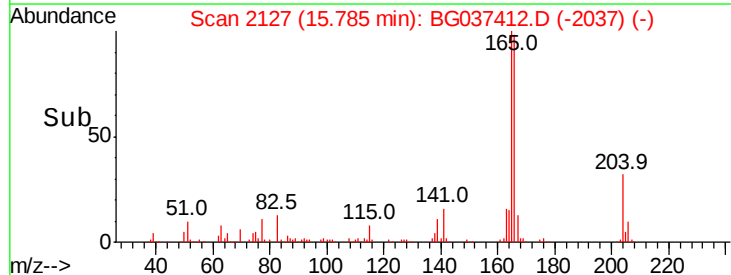
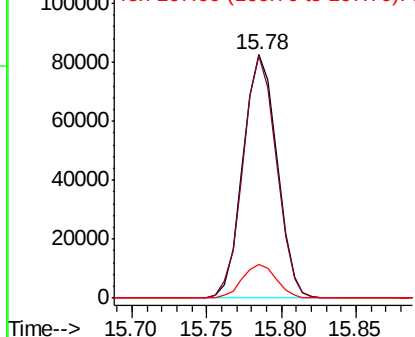


#58
 Fluorene
 Concen: 10.587 ng
 RT: 15.78 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BG037412.D
 Acq: 18 Oct 2018 9:53

Tgt Ion:166 Resp: 129641
 Ion Ratio Lower Upper
 166 100
 165 99.5 79.0 118.6
 167 13.6 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

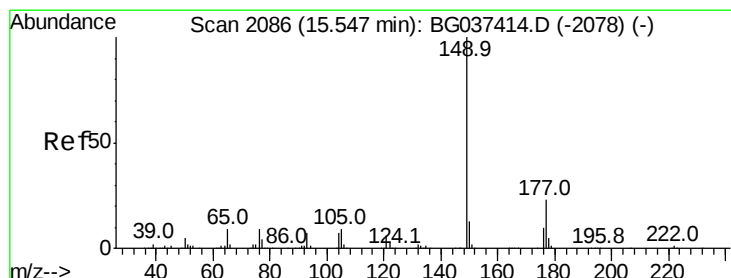
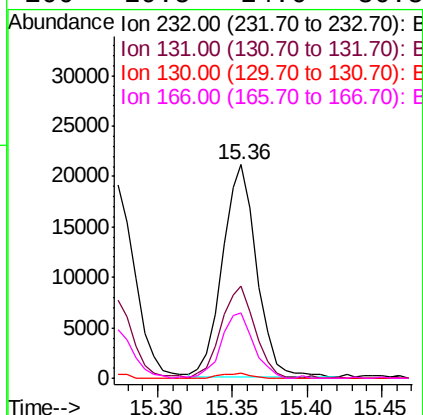
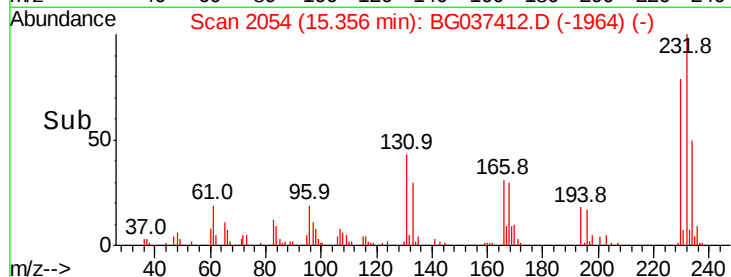
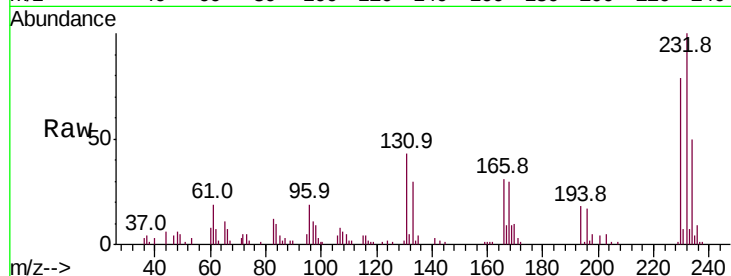




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 11.111 ng
 RT: 15.36 min Scan# 2054
 Delta R.T. -0.00 min
 Lab File: BG037412.D
 Acq: 18 Oct 2018 9:53

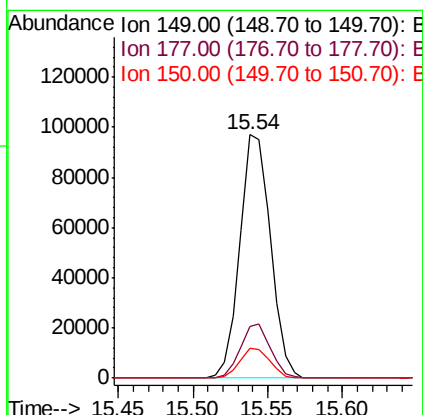
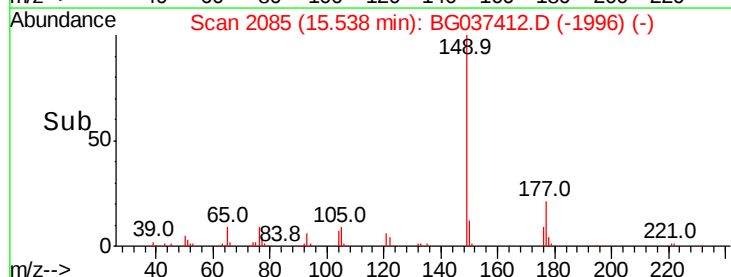
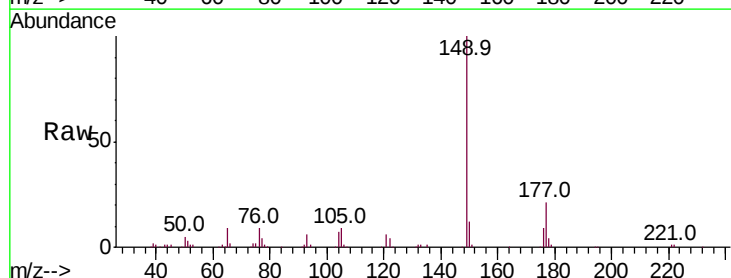
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

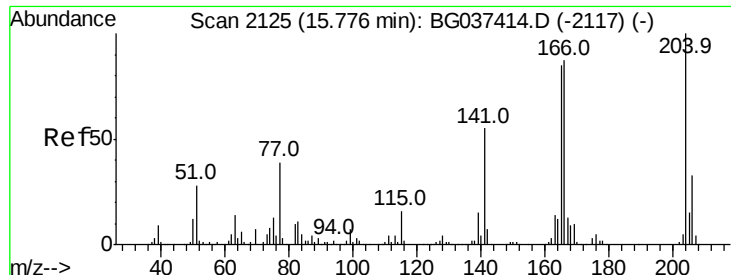
Tot Ion:232 Resp: 33793
 Ion Ratio Lower Upper
 232 100
 131 42.9 33.7 50.5
 130 2.0 2.1 3.1#
 166 29.5 24.6 36.8



#60
 Diethylphthalate
 Concen: 9.982 ng
 RT: 15.54 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BG037412.D
 Acq: 18 Oct 2018 9:53

Tgt Ion:149 Resp: 138157
 Ion Ratio Lower Upper
 149 100
 177 21.1 18.3 27.5
 150 12.3 10.0 15.0

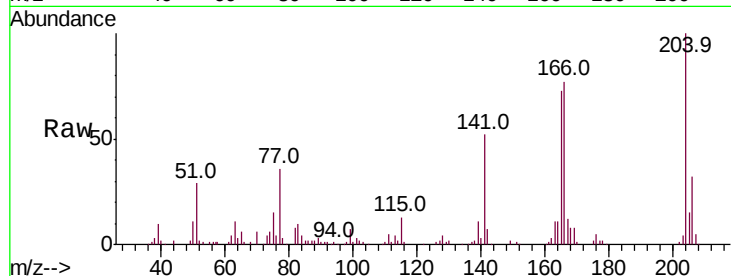




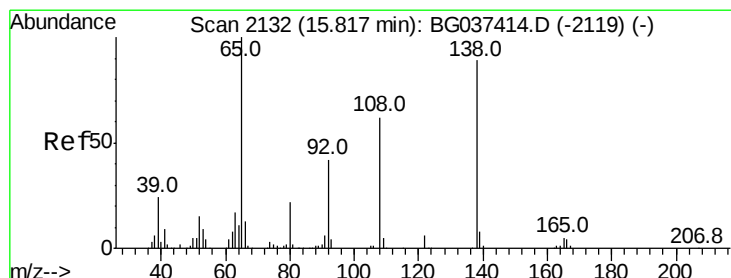
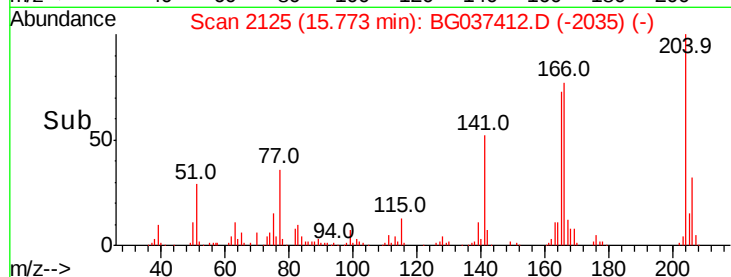
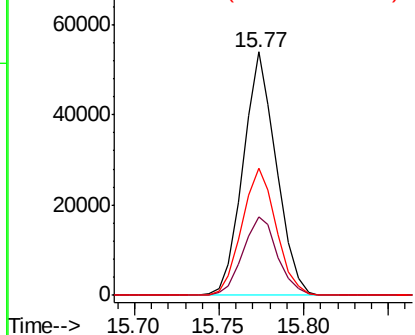
#61
4-Chlorophenyl-phenylether
Concen: 10.256 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:204 Resp: 73405
Ion Ratio Lower Upper
204 100
206 32.1 26.6 39.8
141 52.1 45.4 68.2

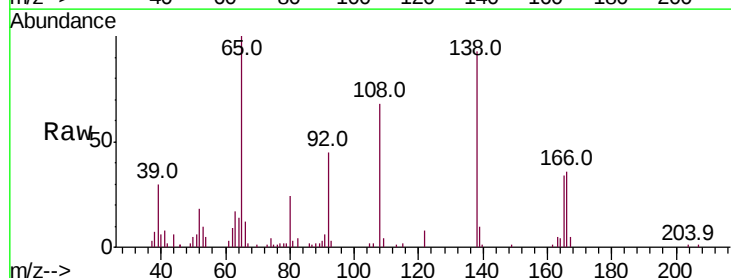


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

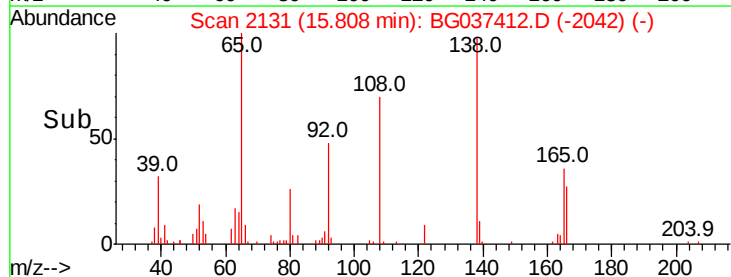
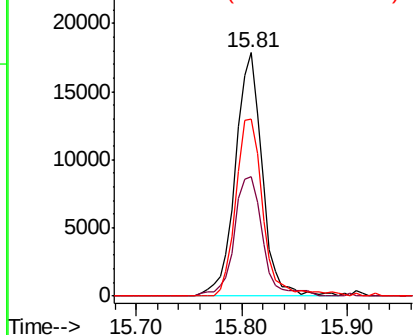


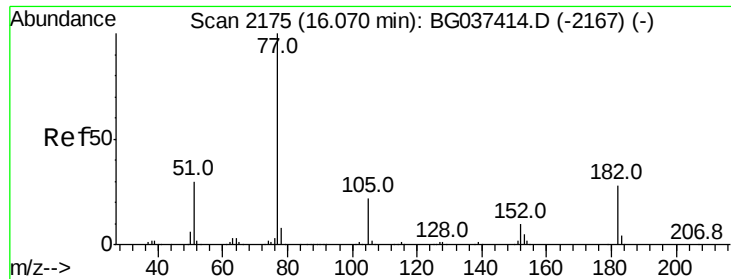
#62
4-Nitroaniline
Concen: 10.641 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Tgt Ion:138 Resp: 31208
Ion Ratio Lower Upper
138 100
92 48.9 36.4 76.4
108 72.6 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

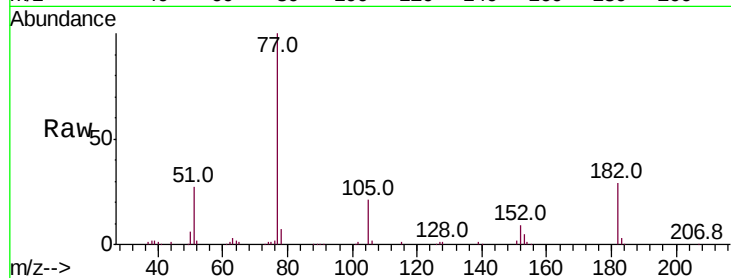




#63
Azobenzene
Concen: 10.292 ng
RT: 16.07 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.6	8.0	48.0
105	21.3	1.3	41.3
51	27.3	10.7	50.7



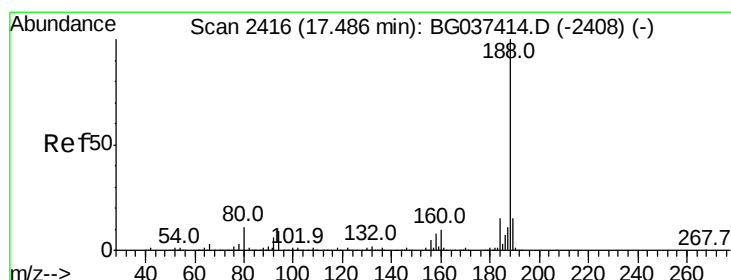
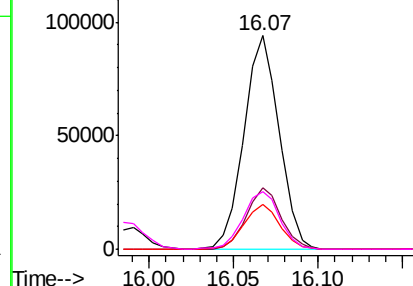
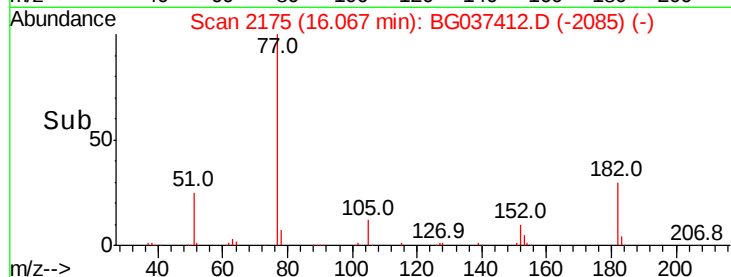
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

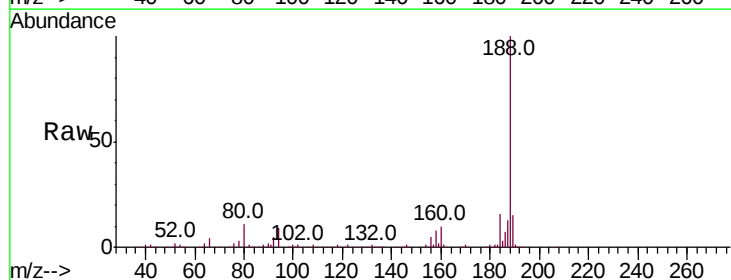
Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2417
Delta R.T. 0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.2	10.8
80	10.6	7.7	11.5

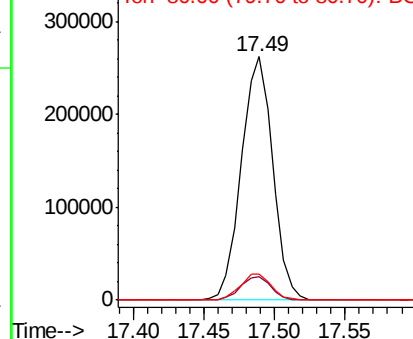
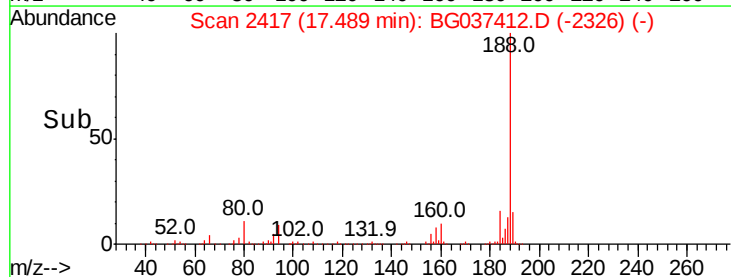


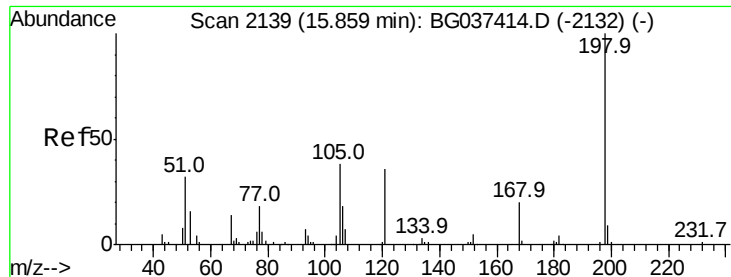
Abundance

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

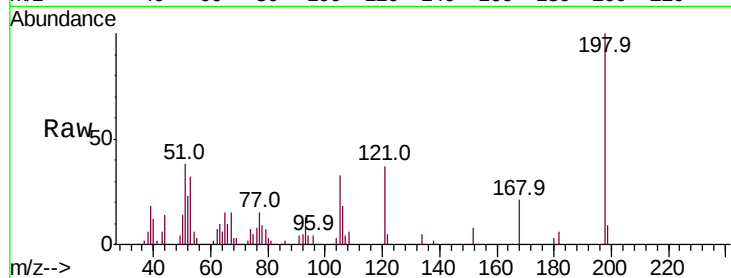




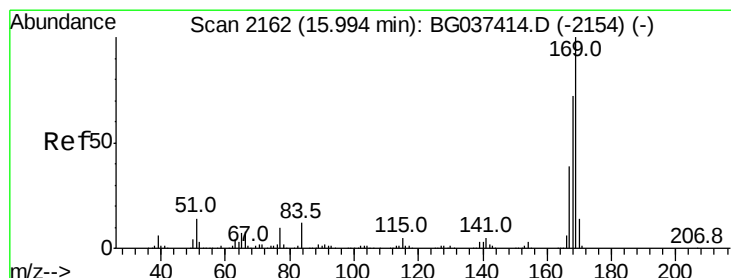
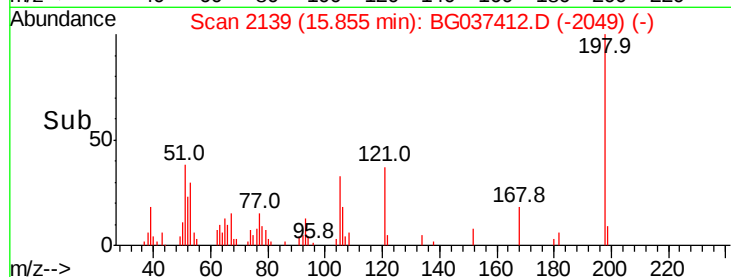
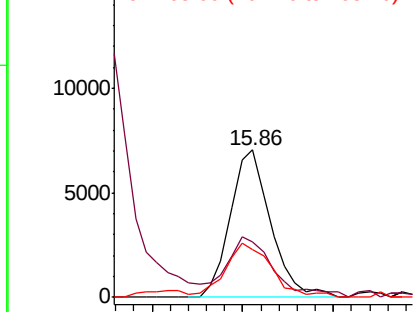
#65
 4,6-Dinitro-2-methylphenol
 Concen: 9.707 ng
 RT: 15.86 min Scan# 2139
 Delta R.T. -0.00 min
 Lab File: BG037412.D
 Acq: 18 Oct 2018 9:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
198	100		
51	38.0	22.7	62.7
105	32.8	19.7	59.7

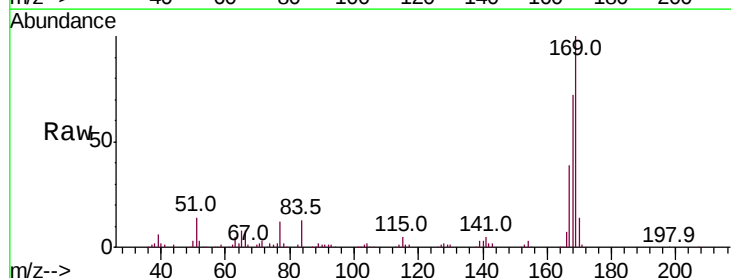


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

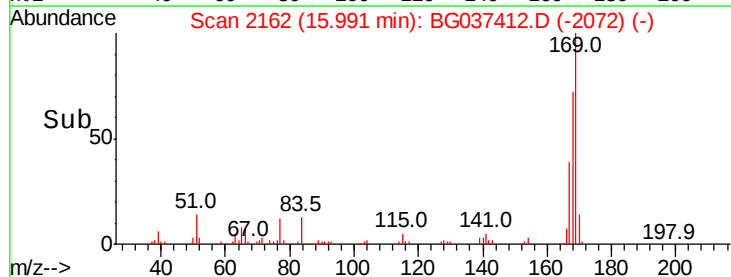
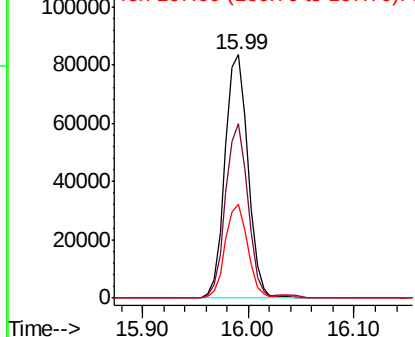


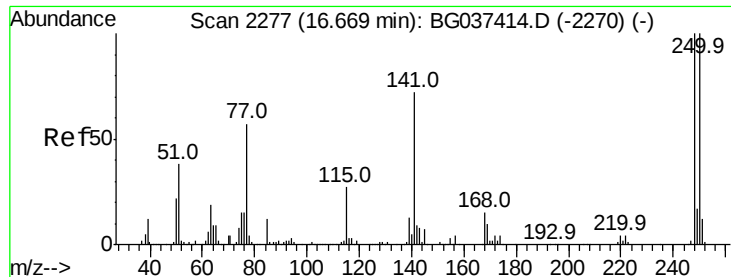
#66
 n-Nitrosodiphenylamine
 Concen: 10.532 ng
 RT: 15.99 min Scan# 2162
 Delta R.T. -0.00 min
 Lab File: BG037412.D
 Acq: 18 Oct 2018 9:53

Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.7	55.7	83.5
167	38.7	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

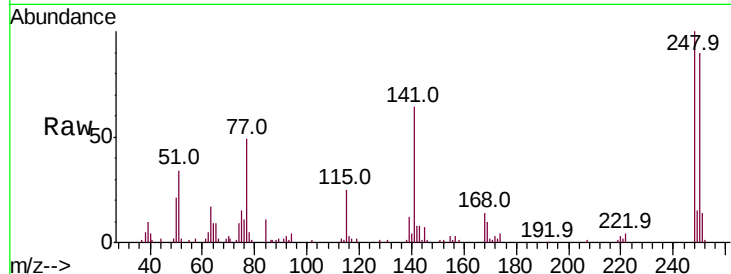




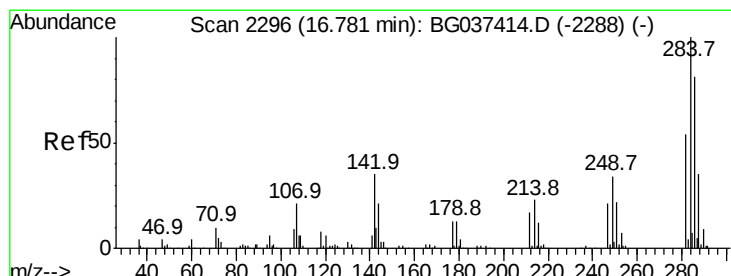
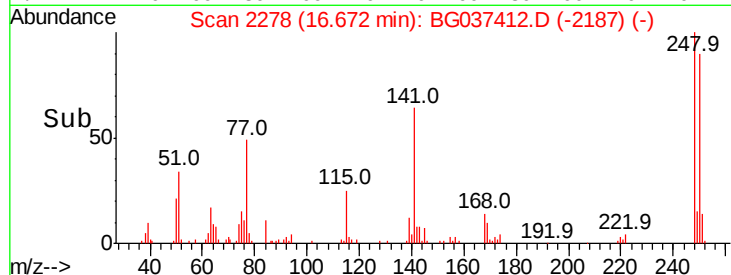
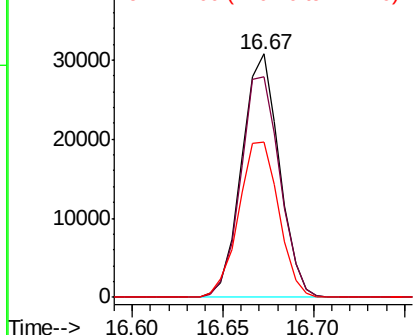
#67
 4-Bromophenyl-phenylether
 Concen: 10.094 ng
 RT: 16.67 min Scan# 2278
 Delta R.T. 0.00 min
 Lab File: BG037412.D
 Acq: 18 Oct 2018 9:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:248 Resp: 44320
 Ion Ratio Lower Upper
 248 100
 250 90.4 77.0 115.6
 141 63.8 55.5 83.3

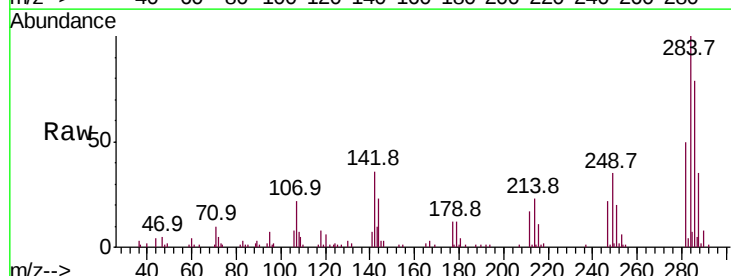


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

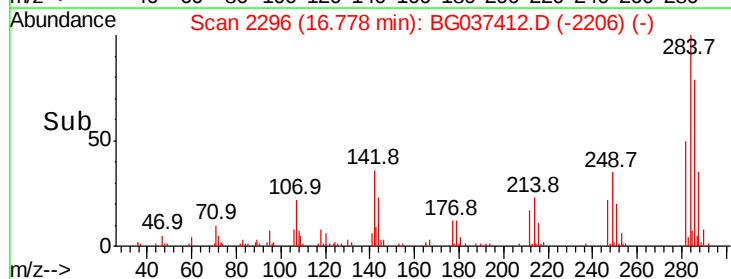
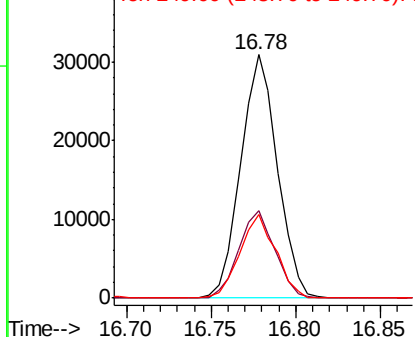


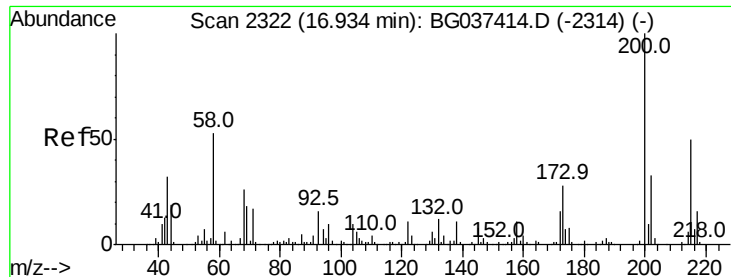
#68
 Hexachlorobenzene
 Concen: 10.261 ng
 RT: 16.78 min Scan# 2296
 Delta R.T. -0.00 min
 Lab File: BG037412.D
 Acq: 18 Oct 2018 9:53

Tgt Ion:284 Resp: 46713
 Ion Ratio Lower Upper
 284 100
 142 35.9 28.1 42.1
 249 37.0 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: 10.294 ng

RT: 16.93 min Scan# 2322

Delta R.T. -0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

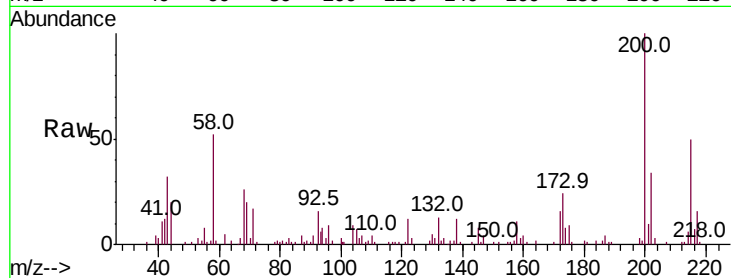
Tot Ion:200 Resp: 45711

Ion Ratio Lower Upper

200 100

173 24.4 6.1 46.1

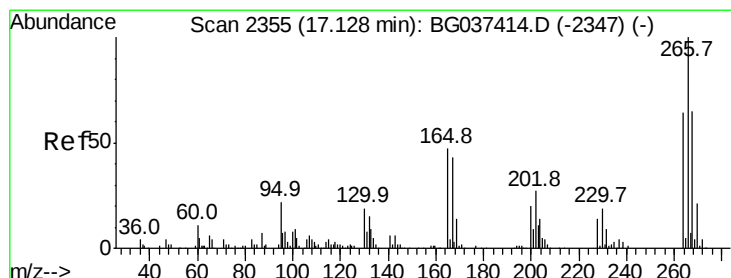
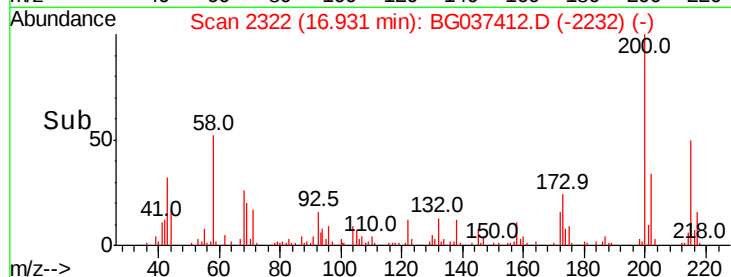
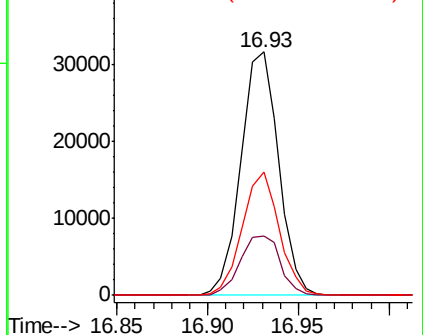
215 50.5 30.8 70.8



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: 8.089 ng

RT: 17.12 min Scan# 2355

Delta R.T. -0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

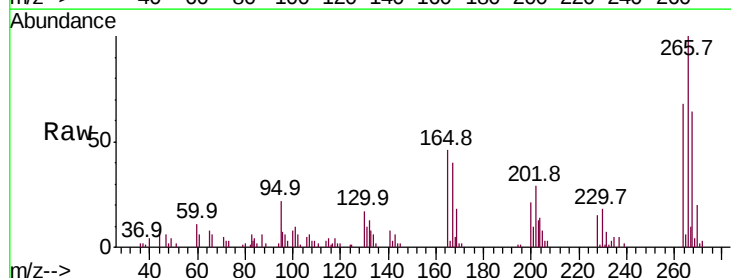
Tgt Ion:266 Resp: 23758

Ion Ratio Lower Upper

266 100

268 68.1 55.0 82.6

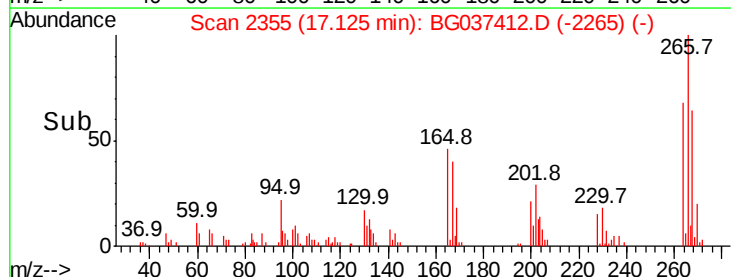
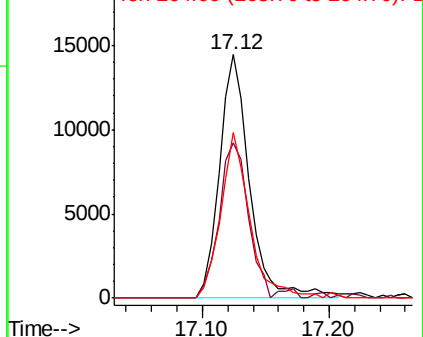
264 73.8 58.9 88.3

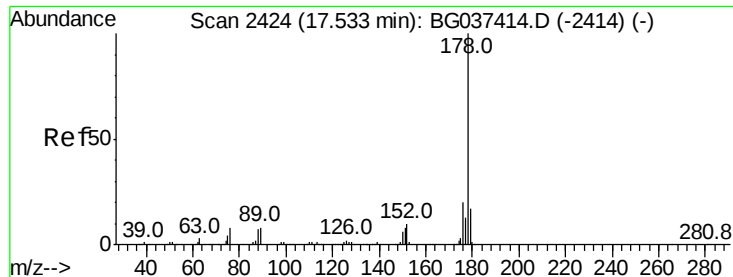


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

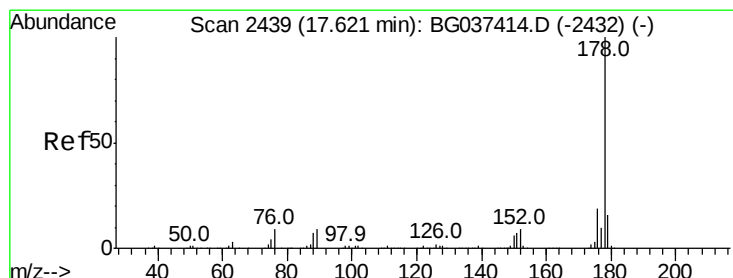
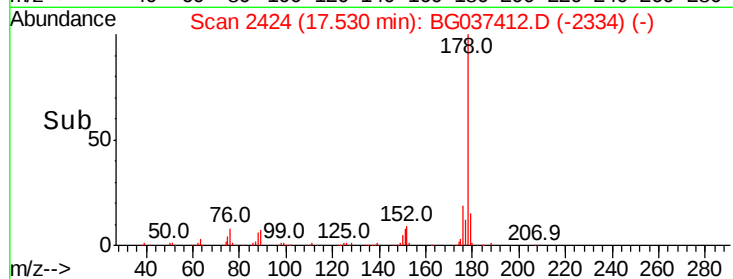
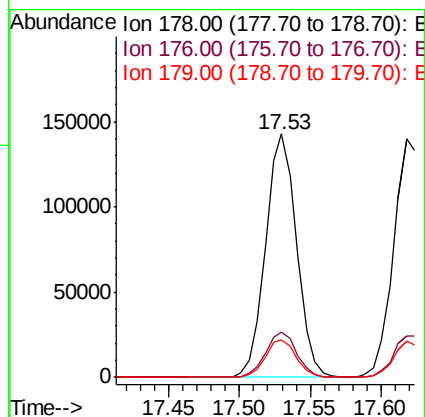
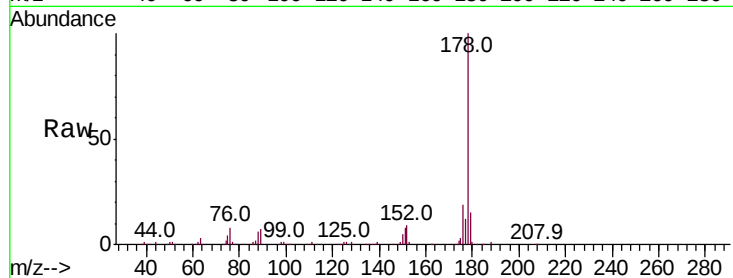




#71
Phenanthrene
Concen: 10.610 ng
RT: 17.53 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

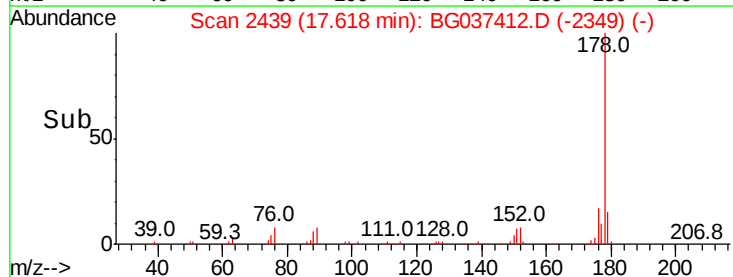
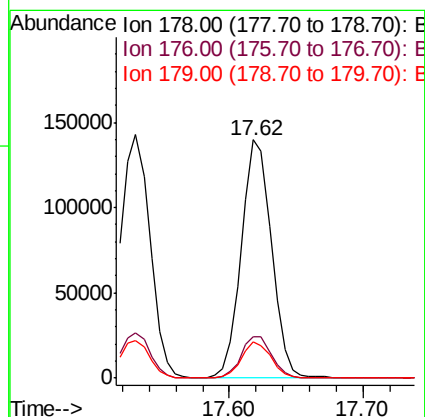
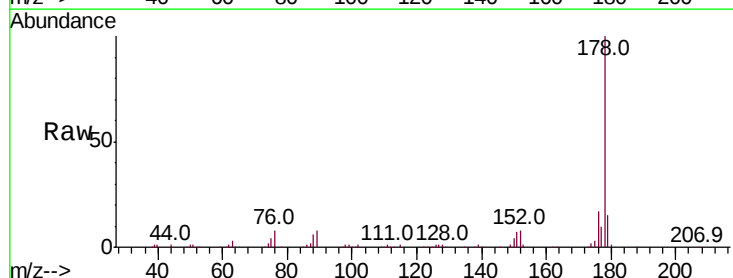
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

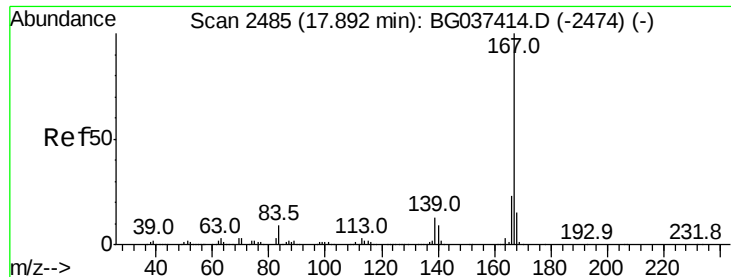
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	16.1	24.1
179	15.5	13.0	19.4



#72
Anthracene
Concen: 10.737 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.4	15.0	22.4
179	15.0	12.8	19.2

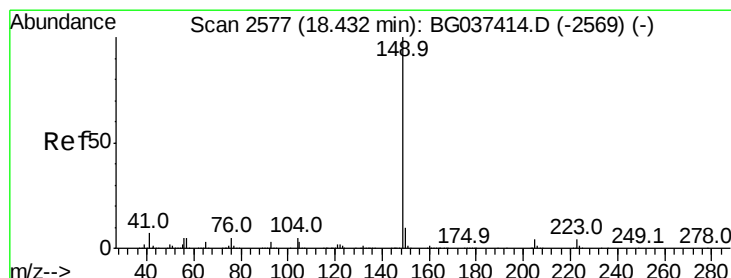
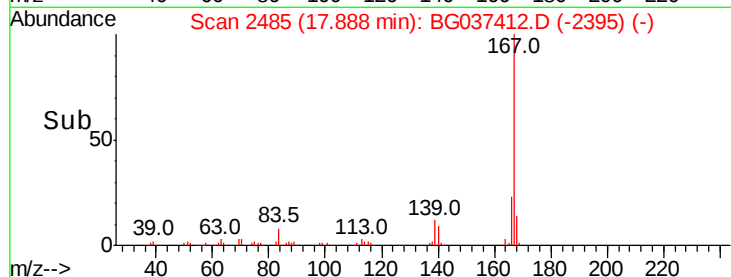
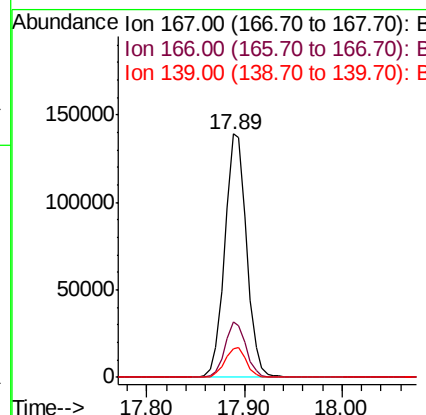
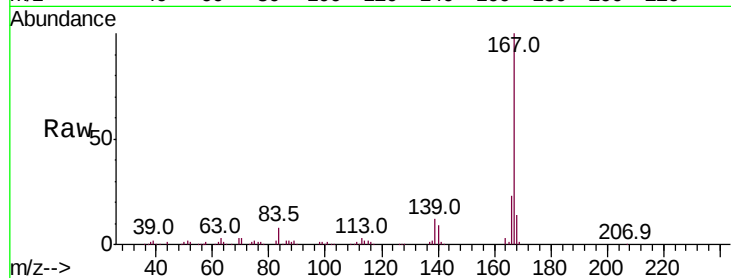




#73
 Carbazole
 Concen: 10.287 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG037412.D
 Acq: 18 Oct 2018 9:53

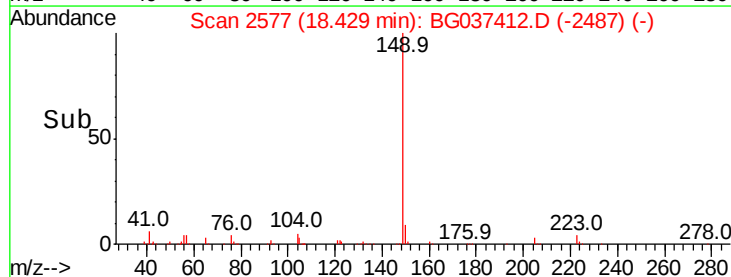
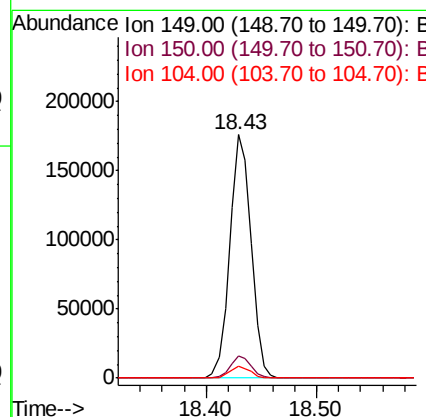
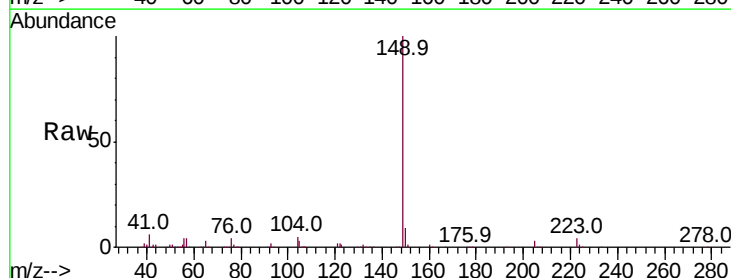
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

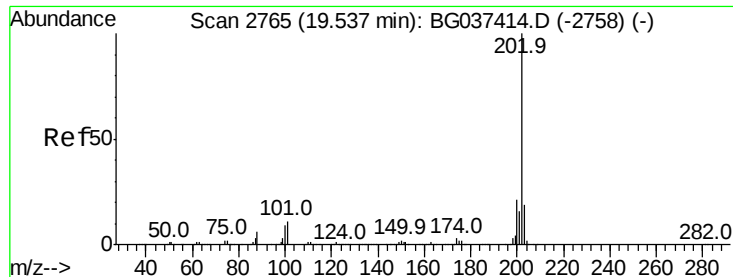
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.3	27.5
139	11.8	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 10.618 ng
 RT: 18.43 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: BG037412.D
 Acq: 18 Oct 2018 9:53

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	8.2	12.2
104	4.7	4.0	6.0





#75

Fluoranthene

Concen: 10.377 ng

RT: 19.53 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

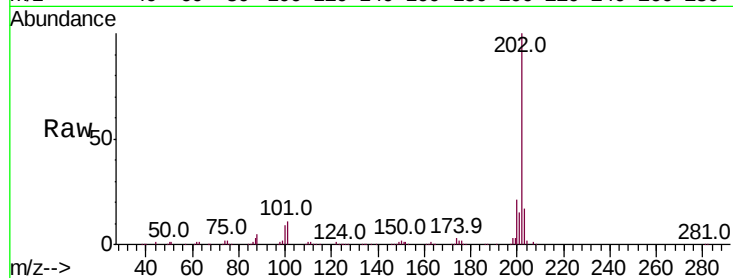
Tot Ion:202 Resp: 251177

Ion Ratio Lower Upper

202 100

101 11.1 0.0 30.7

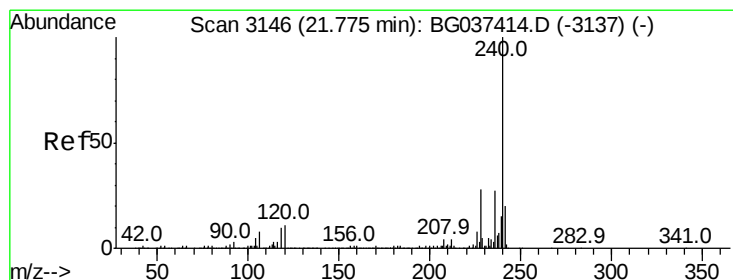
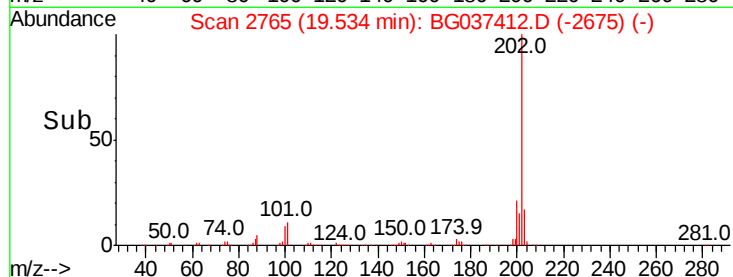
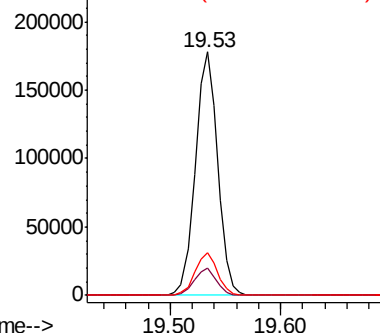
203 17.4 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

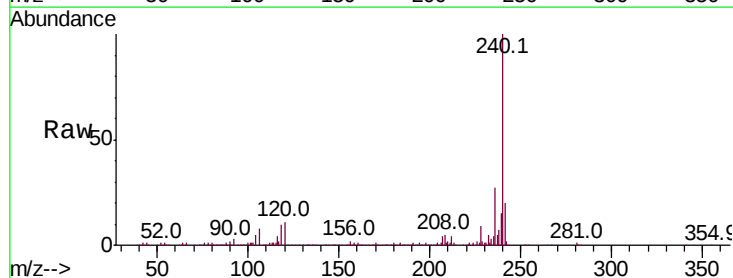
Tgt Ion:240 Resp: 381994

Ion Ratio Lower Upper

240 100

120 11.0 8.1 12.1

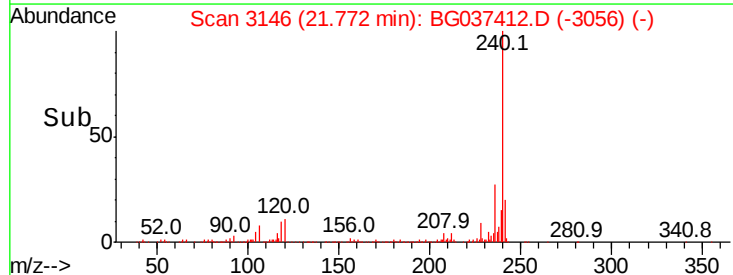
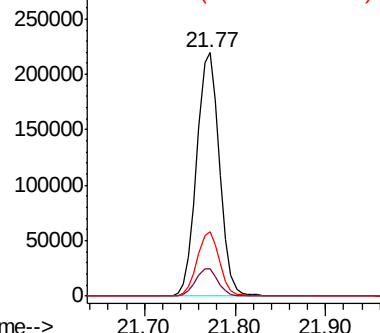
236 26.7 21.4 32.0

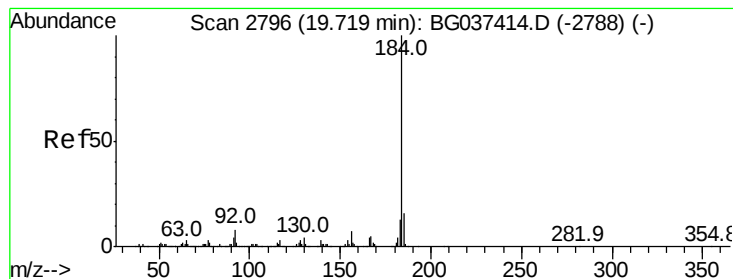


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 9.041 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

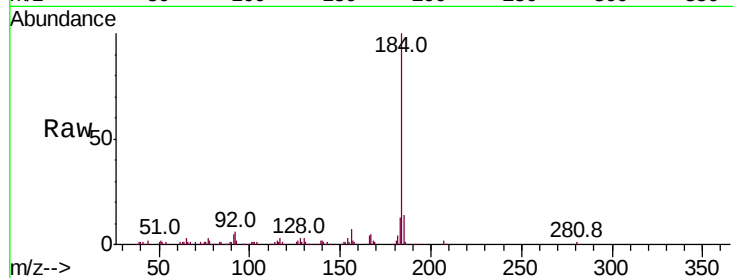
Tot Ion:184 Resp: 132118

Ion Ratio Lower Upper

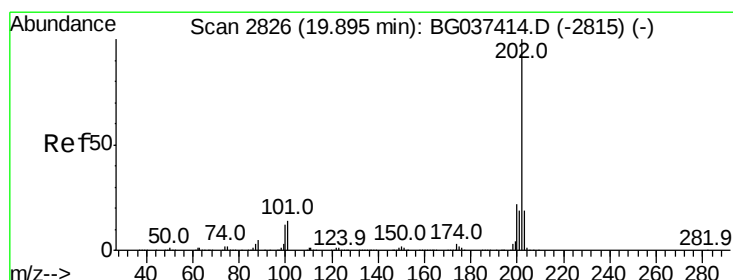
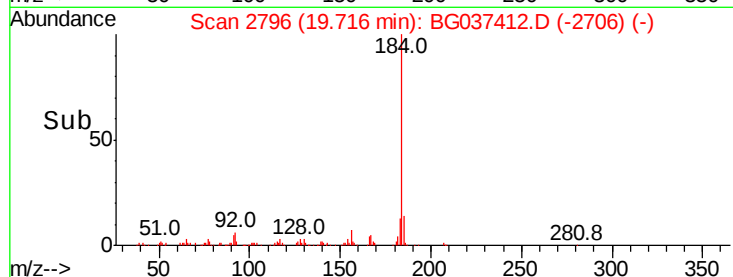
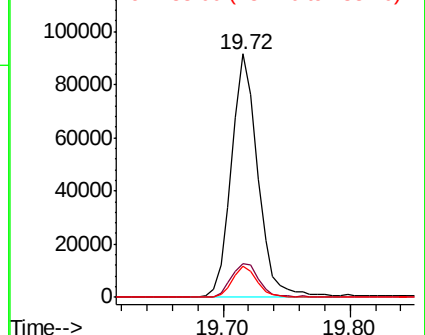
184 100

185 14.1 12.6 18.8

183 12.7 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: 10.495 ng

RT: 19.90 min Scan# 2827

Delta R.T. 0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

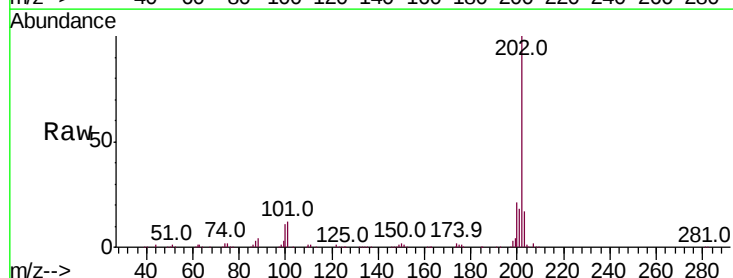
Tgt Ion:202 Resp: 261276

Ion Ratio Lower Upper

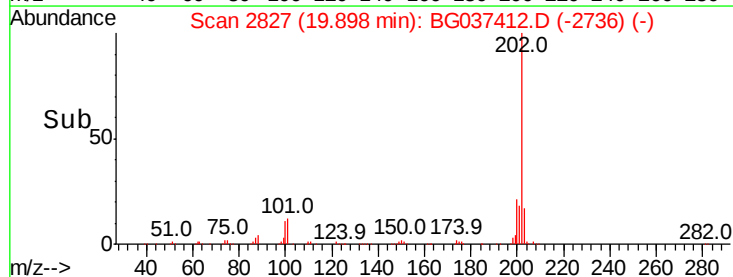
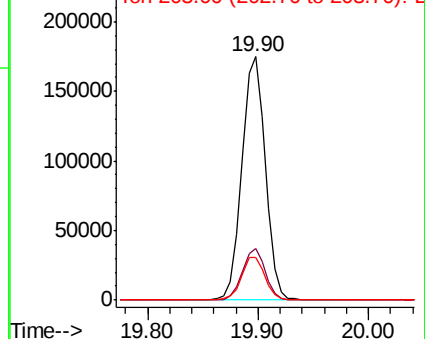
202 100

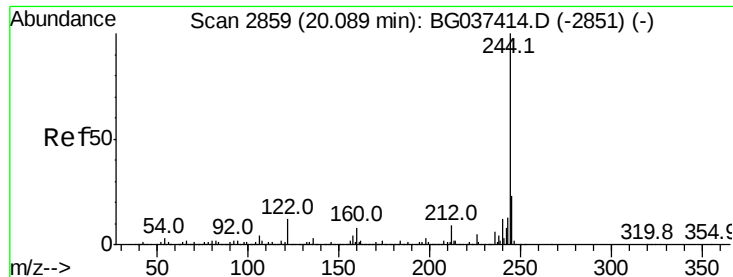
200 21.3 17.8 26.6

203 17.4 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: 21.654 ng

RT: 20.09 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

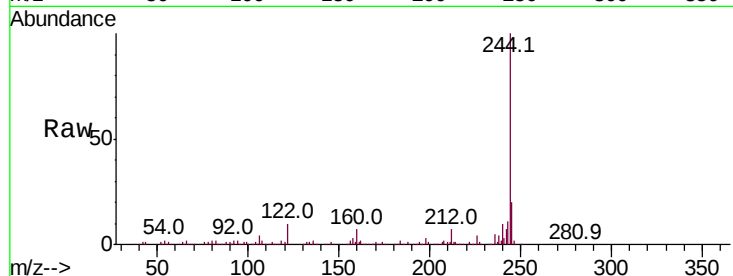
Tot Ion:244 Resp: 393946

Ion Ratio Lower Upper

244 100

212 6.8 6.5 9.7

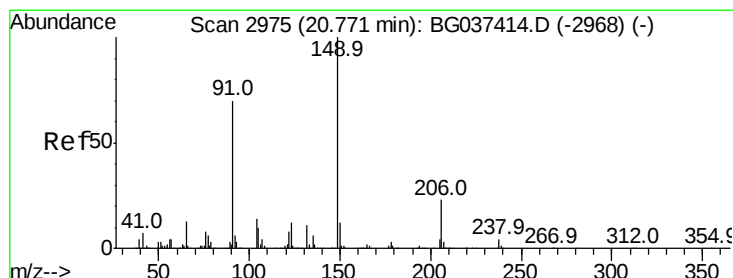
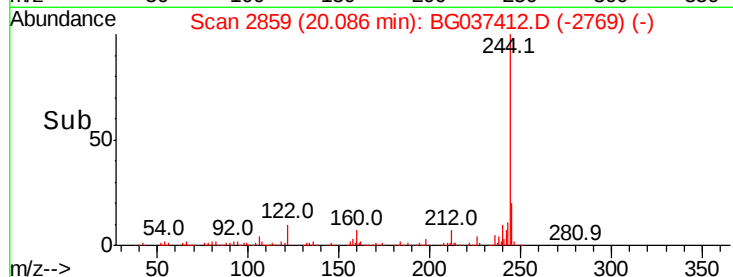
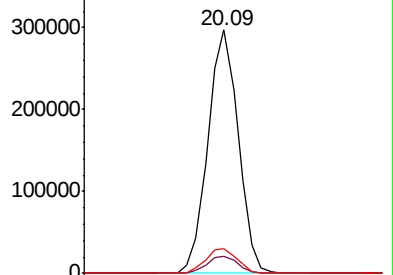
122 10.2 9.0 13.4



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: 10.116 ng

RT: 20.77 min Scan# 2975

Delta R.T. -0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

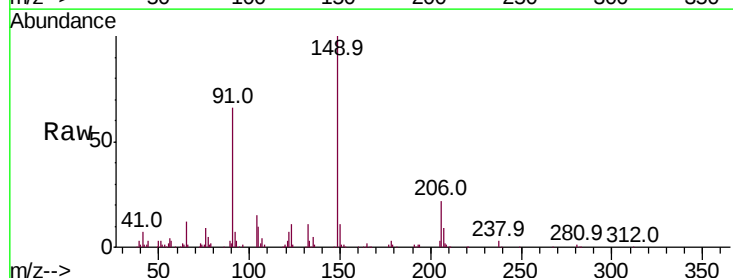
Tgt Ion:149 Resp: 97982

Ion Ratio Lower Upper

149 100

91 65.7 57.0 85.4

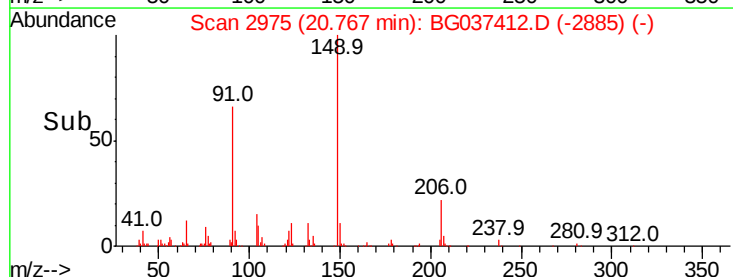
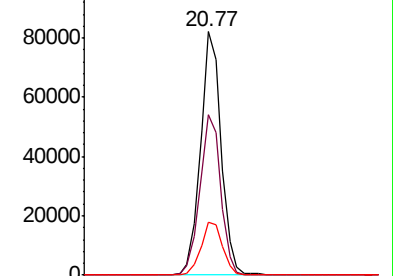
206 21.7 17.8 26.6

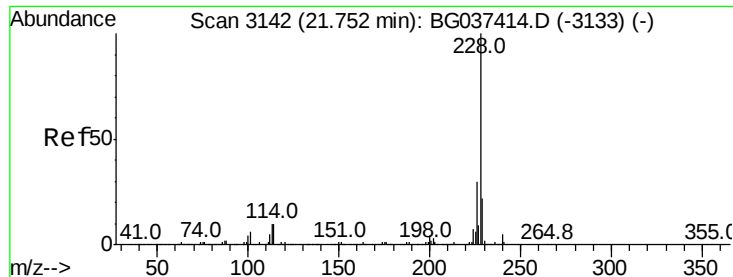


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 10.162 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

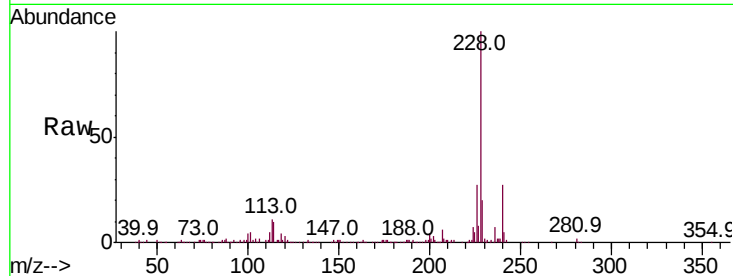
Tot Ion:228 Resp: 232486

Ion Ratio Lower Upper

228 100

226 26.9 22.6 33.8

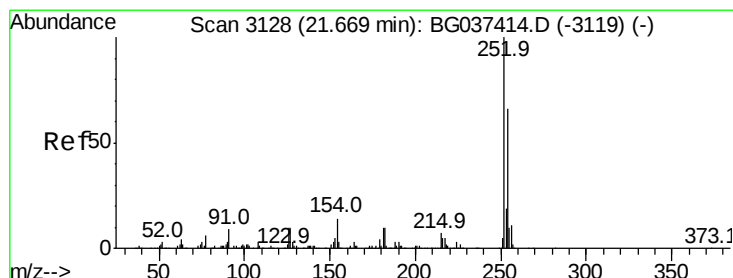
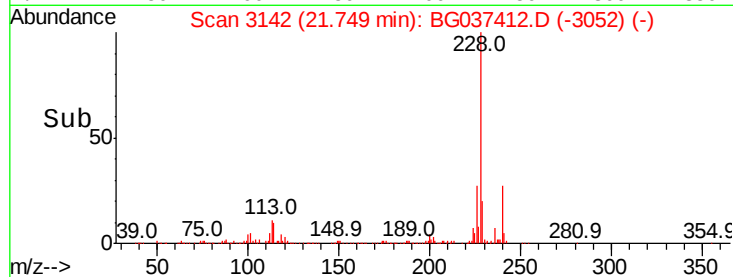
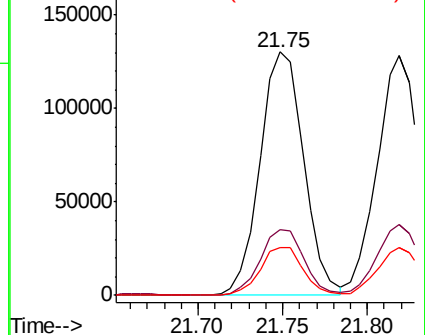
229 19.6 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 9.879 ng

RT: 21.67 min Scan# 3128

Delta R.T. -0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

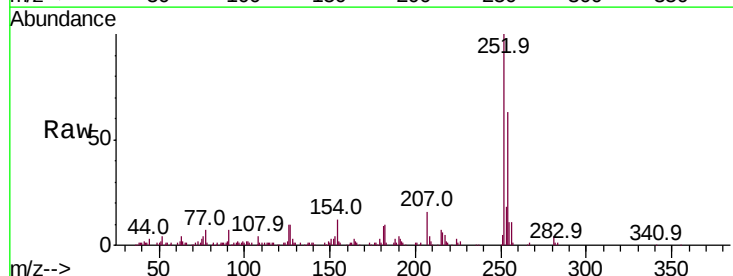
Tgt Ion:252 Resp: 87188

Ion Ratio Lower Upper

252 100

254 62.8 52.0 78.0

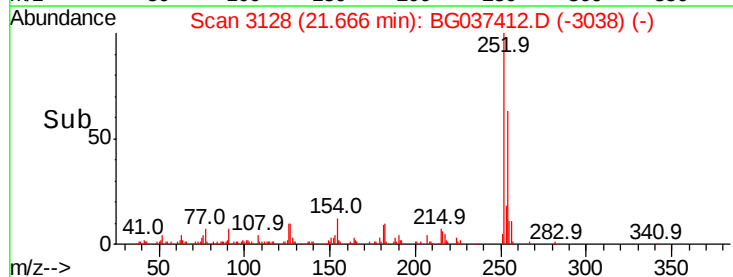
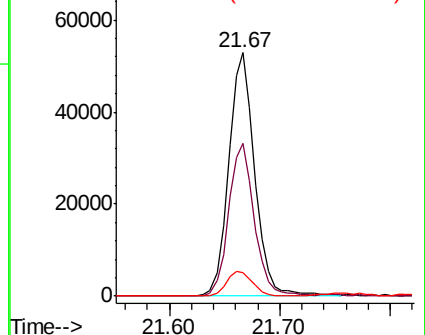
126 9.7 8.2 12.4

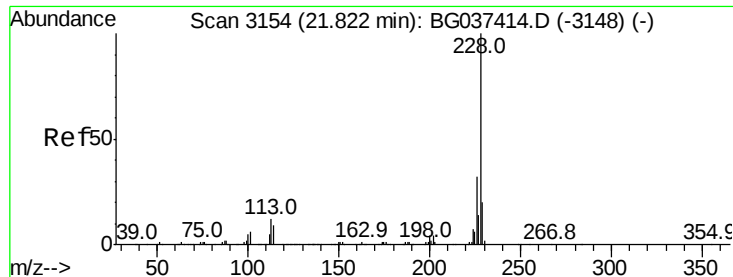


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 10.220 ng

RT: 21.82 min Scan# 3154

Delta R.T. -0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

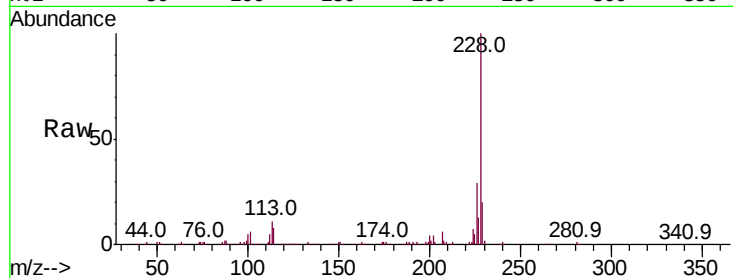
Tot Ion:228 Resp: 223031

Ion Ratio Lower Upper

228 100

226 29.4 25.7 38.5

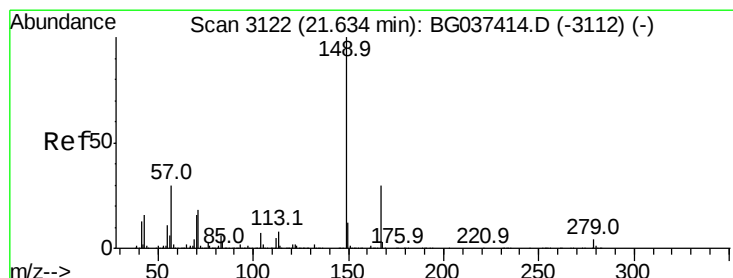
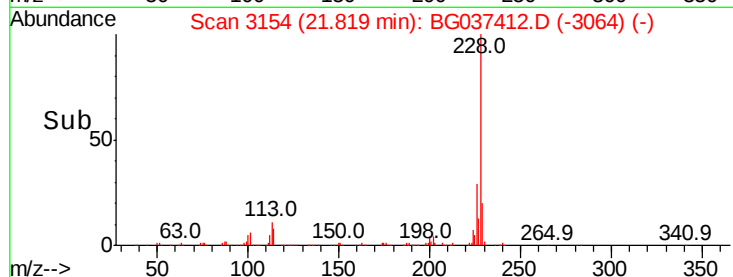
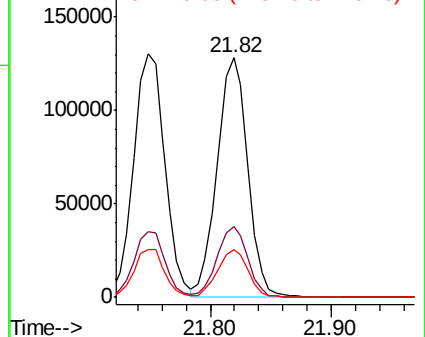
229 19.8 16.5 24.7



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: 9.863 ng

RT: 21.63 min Scan# 3122

Delta R.T. -0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

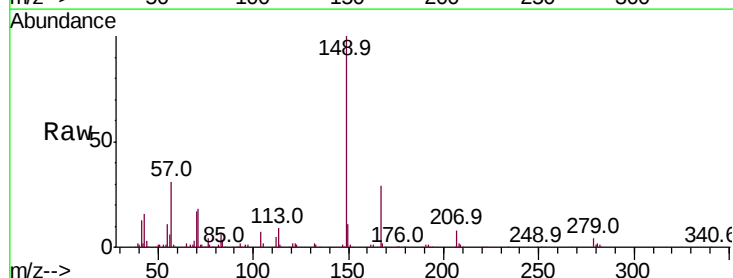
Tgt Ion:149 Resp: 137184

Ion Ratio Lower Upper

149 100

167 28.7 23.0 34.4

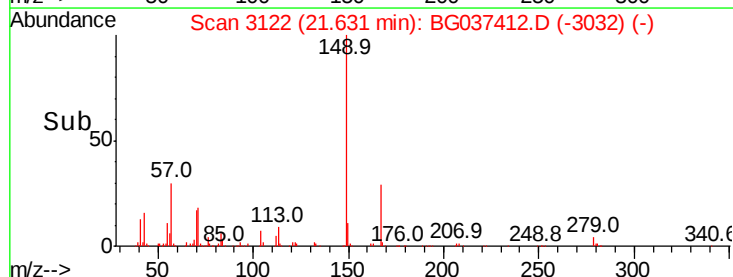
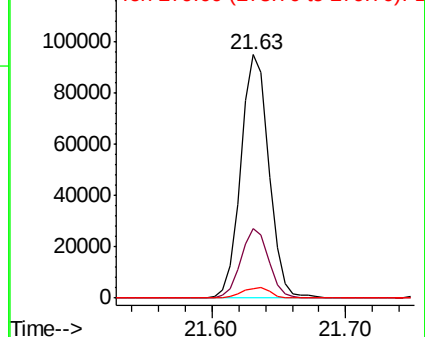
279 4.0 3.6 5.4

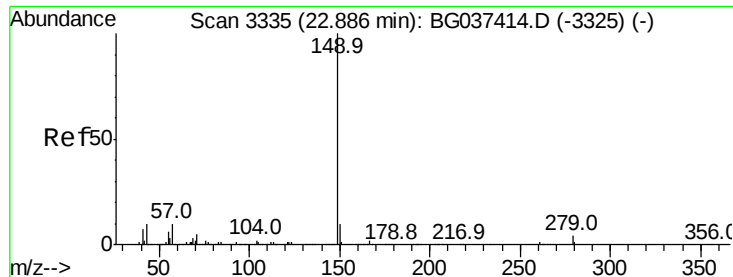


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

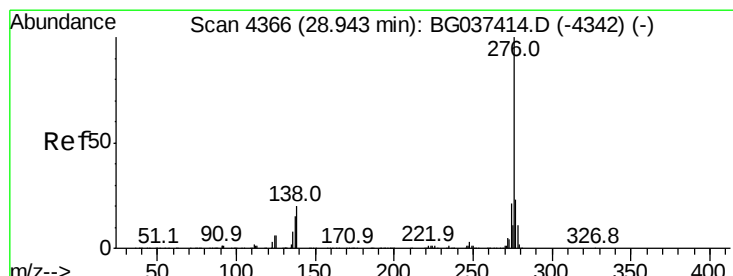
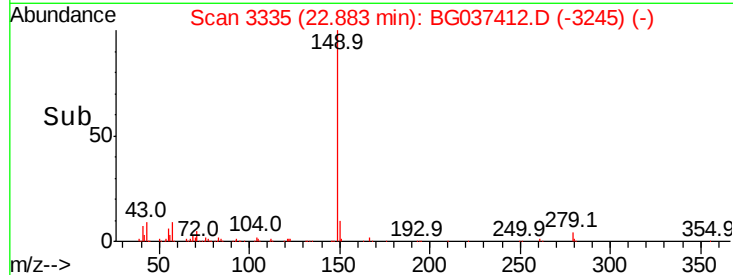
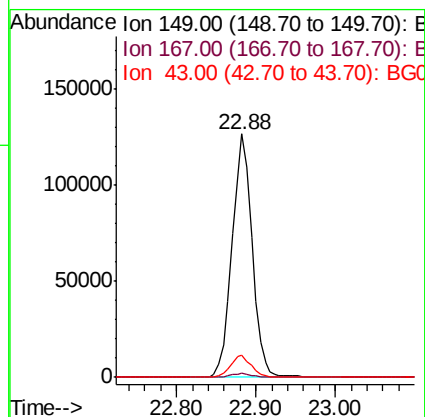
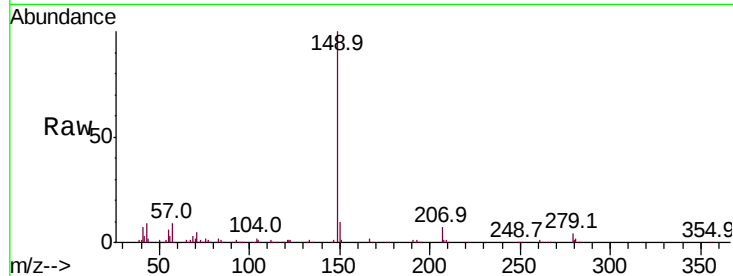




#85
Di-n-octyl phthalate
Concen: 9.836 ng
RT: 22.88 min Scan# 3335
Delta R.T. -0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

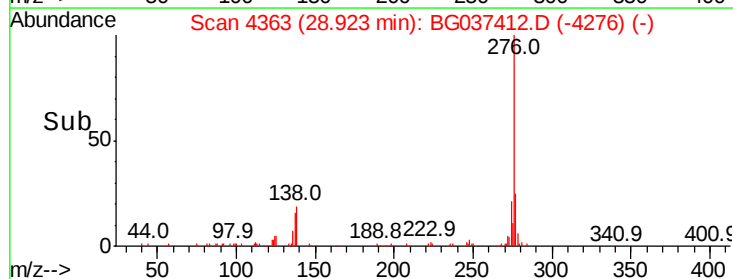
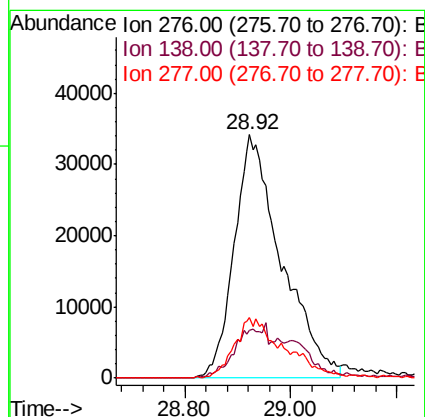
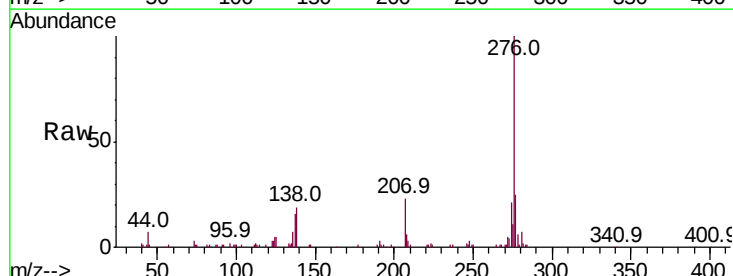
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.5	8.7	13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 8.774 ng
RT: 28.92 min Scan# 4363
Delta R.T. -0.02 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Tgt Ion	Ratio	Lower	Upper
276	100		
138	11.1	12.0	18.0#
277	20.9	20.6	30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.11 min Scan# 3714

Delta R.T. -0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

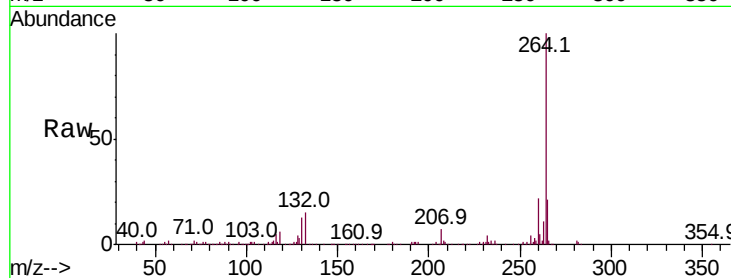
Tot Ion:264 Resp: 390137

Ion Ratio Lower Upper

264 100

260 22.2 18.2 27.4

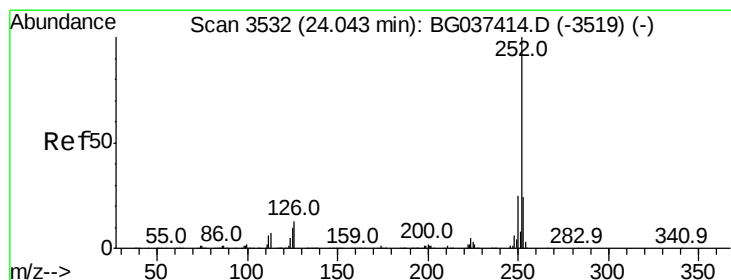
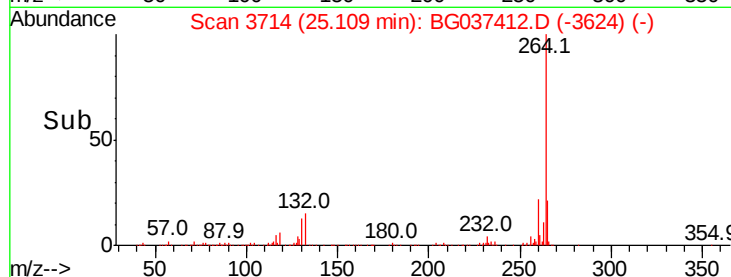
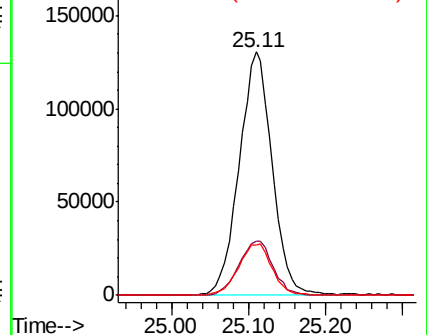
265 20.6 17.9 26.9



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: 10.050 ng

RT: 24.04 min Scan# 3532

Delta R.T. -0.00 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

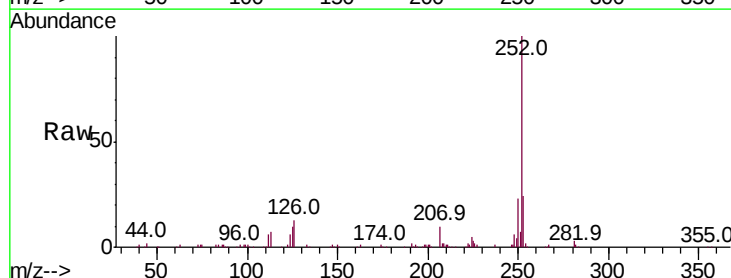
Tgt Ion:252 Resp: 213172

Ion Ratio Lower Upper

252 100

253 23.8 18.2 27.2

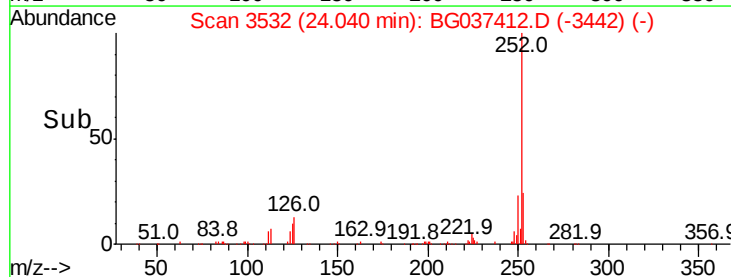
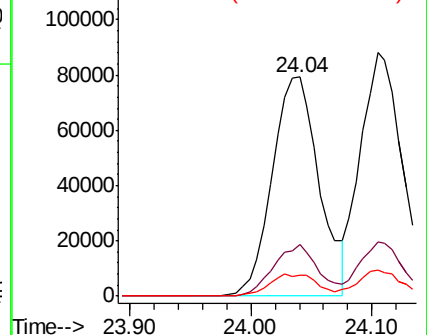
125 9.7 7.8 11.6

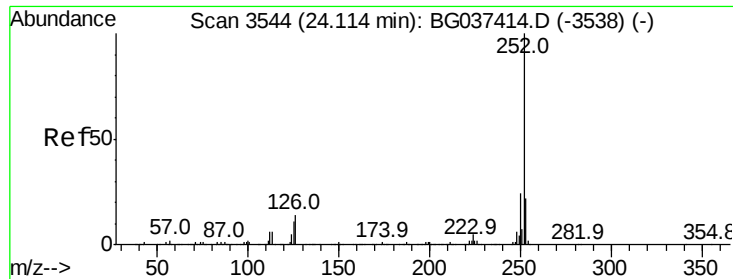


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

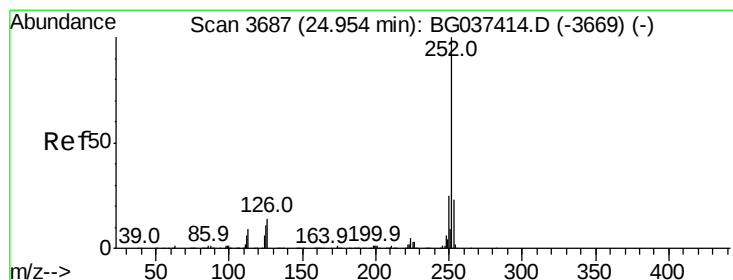
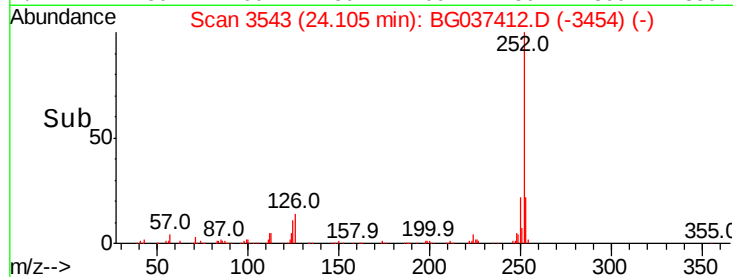
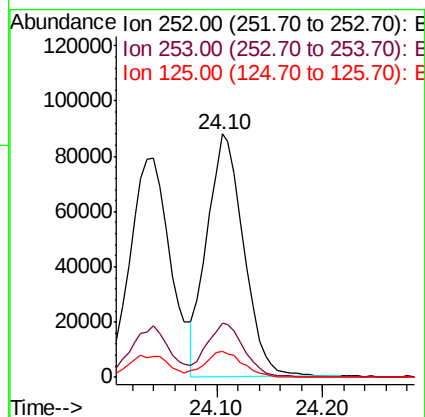
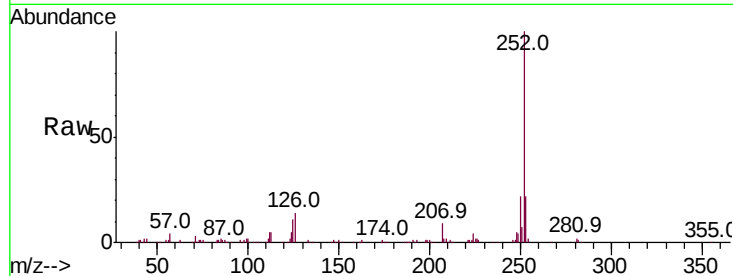




#89
Benzo(k)fluoranthene
Concen: 10.129 ng
RT: 24.10 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

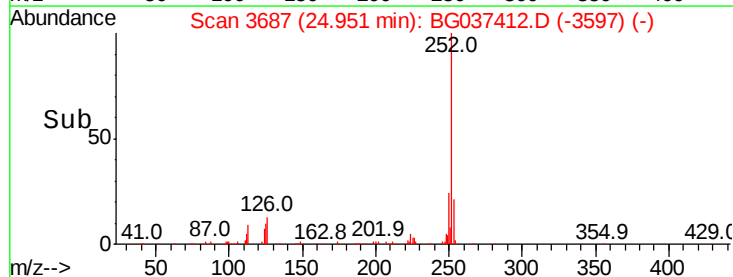
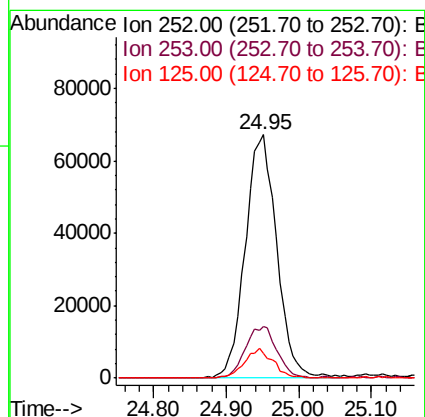
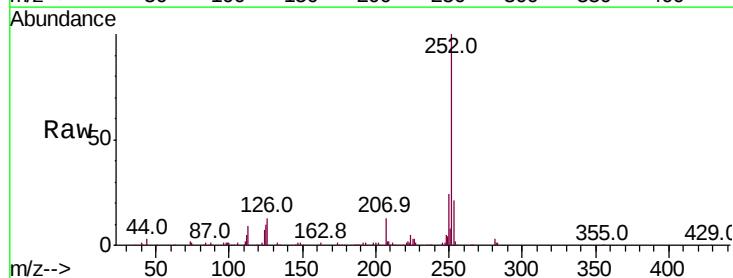
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

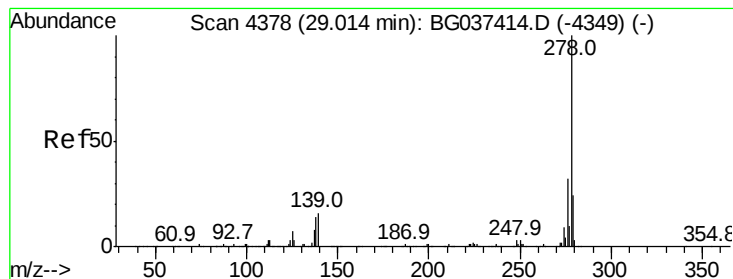
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	10.6	7.4	11.0



#90
Benzo(a)pyrene
Concen: 9.958 ng
RT: 24.95 min Scan# 3687
Delta R.T. -0.00 min
Lab File: BG037412.D
Acq: 18 Oct 2018 9:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.2
125	10.0	9.0	13.6





#91

Dibenzo(a,h)anthracene

Concen: 9.216 ng

RT: 29.00 min Scan# 4377

Delta R.T. -0.01 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

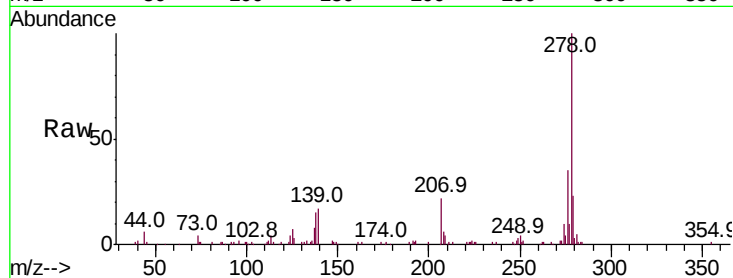
Tot Ion:278 Resp: 179357

Ion	Ratio	Lower	Upper
278	100		
139	17.0	11.5	17.3
279	22.9	18.6	27.8

278 100

139 17.0 11.5 17.3

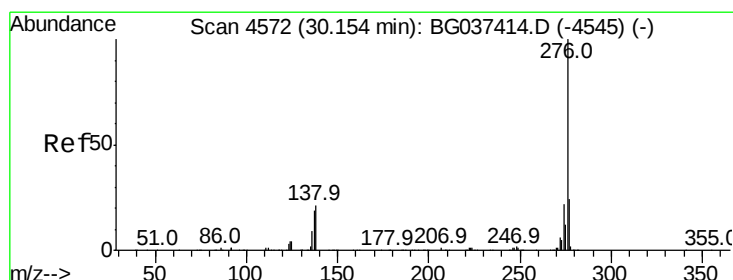
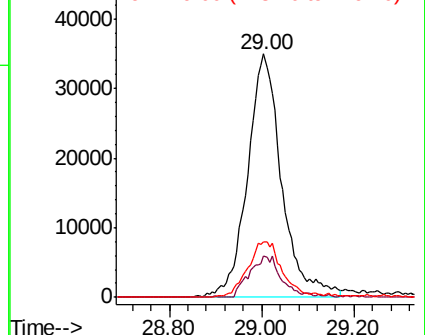
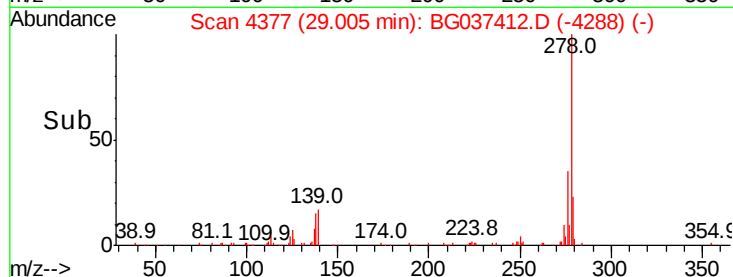
279 22.9 18.6 27.8



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: 9.384 ng

RT: 30.13 min Scan# 4569

Delta R.T. -0.02 min

Lab File: BG037412.D

Acq: 18 Oct 2018 9:53

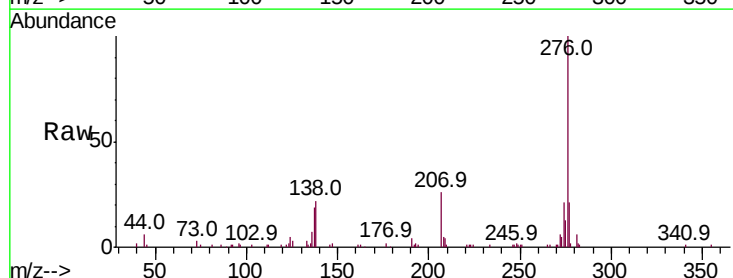
Tgt Ion:276 Resp: 182391

Ion	Ratio	Lower	Upper
276	100		
277	20.8	18.9	28.3
138	22.1	17.2	25.8

276 100

277 20.8 18.9 28.3

138 22.1 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

