

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102318\
 Data File : BG037475.D
 Acq On : 23 Oct 2018 14:15
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 24 04:40:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	75094	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	363293	20.00	ng	0.00
39) Acenaphthene-d10	14.75	164	238206	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	563047	20.00	ng	0.00
76) Chrysene-d12	21.77	240	494622	20.00	ng	0.00
87) Perylene-d12	25.11	264	521401	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	356619	79.40	ng	0.00
7) Phenol-d6	7.25	99	551828	81.25	ng	0.00
23) Nitrobenzene-d5	9.29	82	520573	80.27	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	209449	80.62	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	1214070	76.86	ng	0.00
79) Terphenyl-d14	20.09	244	1763860	76.20	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.54	88	89413	39.253	ng	98
3) Pyridine	3.94	79	235452	41.011	ng	98
4) n-Nitrosodimethylamine	3.86	42	90140	44.080	ng	# 98
6) Aniline	7.44	93	353210	42.629	ng	98
8) 2-Chlorophenol	7.67	128	209222	39.817	ng	99
9) Benzaldehyde	7.25	77	136098	32.033	ng	94
10) Phenol	7.28	94	290482	40.535	ng	100
11) bis(2-Chloroethyl)ether	7.52	93	226457	41.607	ng	96
12) 1,3-Dichlorobenzene	7.99	146	232021	39.663	ng	96
13) 1,4-Dichlorobenzene	8.15	146	239313	39.994	ng	99
14) 1,2-Dichlorobenzene	8.46	146	226926	39.424	ng	98
15) Benzyl Alcohol	8.35	79	215187	42.878	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.63	45	416896	42.808	ng	98
17) 2-Methylphenol	8.54	107	198276	41.851	ng	98
18) Hexachloroethane	9.19	117	83550	40.956	ng	91
19) n-Nitroso-di-n-propylamine	8.92	70	199422	42.639	ng	95
20) 3+4-Methylphenols	8.87	107	280289	41.379	ng	98
22) Acetophenone	8.94	105	365227	40.085	ng	# 98
24) Nitrobenzene	9.33	77	269951	40.069	ng	94
25) Isophorone	9.85	82	490987	41.435	ng	96
26) 2-Nitrophenol	10.04	139	118898	39.175	ng	96
27) 2,4-Dimethylphenol	10.08	122	212130	39.146	ng	98
28) bis(2-Chloroethoxy)methane	10.33	93	313320	40.358	ng	96
29) 2,4-Dichlorophenol	10.57	162	237985	39.444	ng	98
30) 1,2,4-Trichlorobenzene	10.79	180	257359	39.224	ng	96
31) Naphthalene	10.98	128	701702	39.324	ng	99
32) Benzoic acid	10.22	122	156751	44.536	ng	97
33) 4-Chloroaniline	11.09	127	340817	40.650	ng	98
34) Hexachlorobutadiene	11.24	225	152821	39.299	ng	95
35) Caprolactam	11.89	113	98006	40.501	ng	92
36) 4-Chloro-3-methylphenol	12.19	107	269701	39.636	ng	99
37) 2-Methylnaphthalene	12.58	142	514469	39.552	ng	99
38) 1-Methylnaphthalene	12.79	142	499612	39.551	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	308607	40.165	ng	99

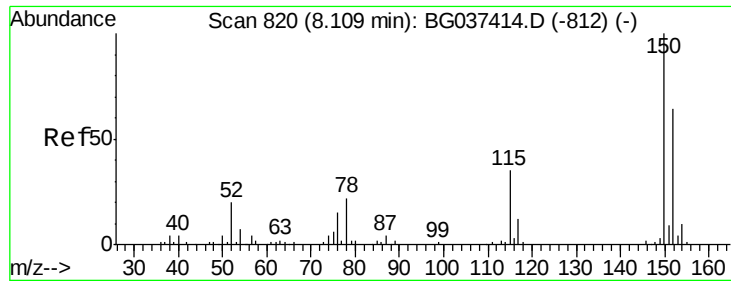
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102318\
 Data File : BG037475.D
 Acq On : 23 Oct 2018 14:15
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 24 04:40:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	149802	40.816	nq	95
43) 2,4,6-Trichlorophenol	13.17	196	203324	39.610	nq	99
44) 2,4,5-Trichlorophenol	13.25	196	221045	39.551	nq	95
46) 1,1'-Biphenyl	13.58	154	774038	39.236	nq	98
47) 2-Chloronaphthalene	13.62	162	589974	39.530	nq	99
48) 2-Nitroaniline	13.83	65	183732	40.595	nq	93
49) Acenaphthylene	14.47	152	890967	39.685	nq	99
50) Dimethylphthalate	14.19	163	723230	39.246	nq	99
51) 2,6-Dinitrotoluene	14.32	165	163135	40.017	nq	97
52) Acenaphthene	14.80	154	545201	39.431	nq	98
53) 3-Nitroaniline	14.65	138	186505	41.211	nq	# 98
54) 2,4-Dinitrophenol	14.85	184	68681	50.613	nq	97
55) Dibenzofuran	15.14	168	879903	38.409	nq	98
56) 4-Nitrophenol	14.94	139	141057	42.108	nq	98
57) 2,4-Dinitrotoluene	15.10	165	229657	42.916	nq	98
58) Fluorene	15.79	166	663342	38.667	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.36	232	188115	39.312	nq	98
60) Diethylphthalate	15.54	149	750199	39.653	nq	99
61) 4-Chlorophenyl-phenylether	15.77	204	394989	39.502	nq	100
62) 4-Nitroaniline	15.82	138	189753	42.196	nq	89
63) Azobenzene	16.07	77	711253	39.402	nq	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	110546	39.291	nq	97
66) n-Nitrosodiphenylamine	15.99	169	664187	39.216	nq	100
67) 4-Bromophenyl-phenylether	16.67	248	240682	38.925	nq	98
68) Hexachlorobenzene	16.78	284	246036	38.393	nq	99
69) Atrazine	16.94	200	242064	39.531	nq	100
70) Pentachlorophenol	17.13	266	178055	41.481	nq	94
71) Phenanthrene	17.53	178	1100692	38.464	nq	97
72) Anthracene	17.62	178	1086373	38.685	nq	98
73) Carbazole	17.89	167	1111309	39.561	nq	99
74) Di-n-butylphthalate	18.43	149	1252457	40.081	nq	98
75) Fluoranthene	19.53	202	1273892	39.250	nq	97
77) Benzidine	19.72	184	540207	32.120	nq	99
78) Pyrene	19.90	202	1273640	39.390	nq	98
80) Butylbenzylphthalate	20.77	149	548799	41.472	nq	99
81) Benzo(a)anthracene	21.75	228	1159591	39.635	nq	97
82) 3,3'-Dichlorobenzidine	21.67	252	440060	38.806	nq	98
83) Chrysene	21.82	228	1100818	39.130	nq	99
84) Bis(2-ethylhexyl)phthalate	21.63	149	767536	41.379	nq	98
85) Di-n-octyl phthalate	22.88	149	1235028	40.831	nq	99
86) Indeno(1,2,3-cd)pyrene	28.94	276	1215925	40.298	nq	99
88) Benzo(b)fluoranthene	24.04	252	1109224	38.804	nq	98
89) Benzo(k)fluoranthene	24.12	252	1110185	39.641	nq	96
90) Benzo(a)pyrene	24.95	252	1084527	39.927	nq	98
91) Dibenzo(a,h)anthracene	29.02	278	986401	39.369	nq	96
92) Benzo(g,h,i)perylene	30.15	276	999366	39.425	nq	99

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

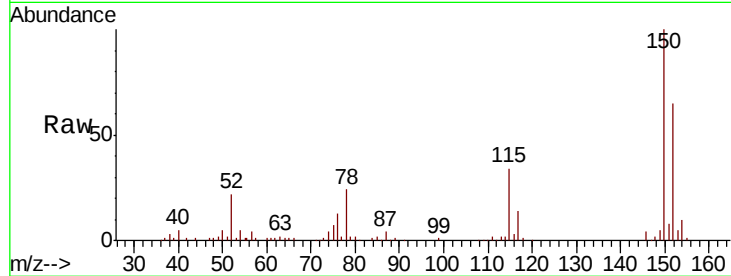


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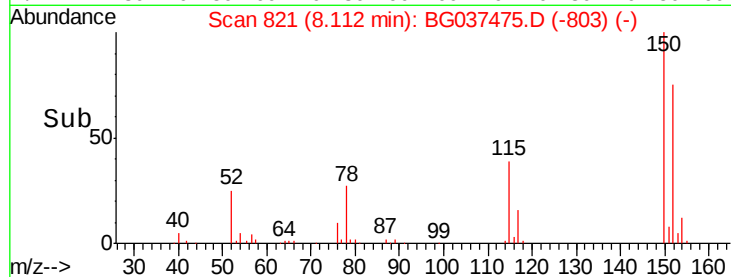
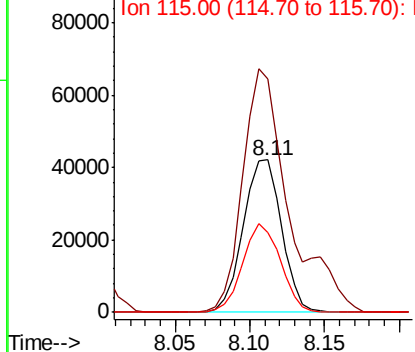
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG037475.D
Acq: 23 Oct 2018 14:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 75094
Ion Ratio Lower Upper
152 100
150 153.5 126.0 189.0
115 52.1 45.5 68.3



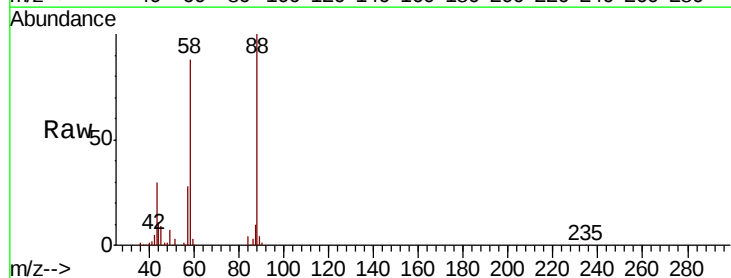
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



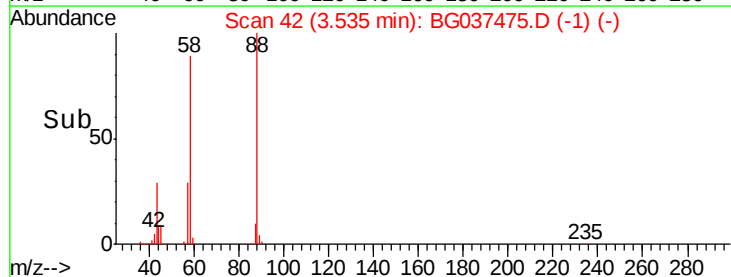
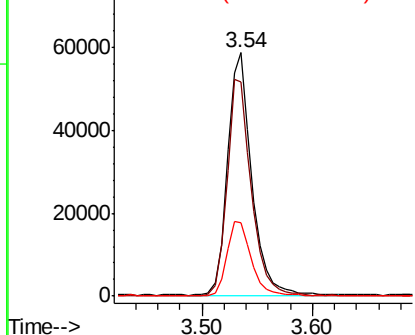
#2

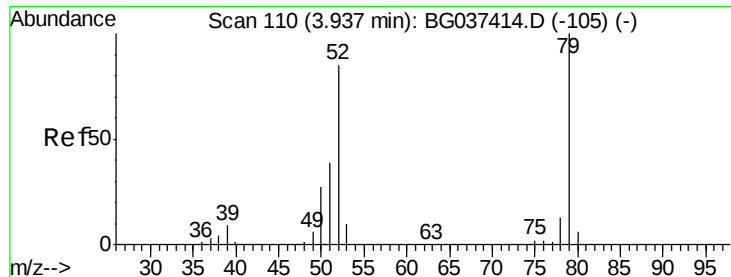
1,4-Dioxane
Concen: 39.253 ng
RT: 3.54 min Scan# 42
Delta R.T. 0.00 min
Lab File: BG037475.D
Acq: 23 Oct 2018 14:15

Tgt Ion: 88 Resp: 89413
Ion Ratio Lower Upper
88 100
58 90.5 74.4 111.6
43 31.5 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: 41.011 ng

RT: 3.94 min Scan# 111

Delta R.T. 0.00 min

Lab File: BG037475.D

Acq: 23 Oct 2018 14:15

Instrument :

BNA_G

ClientSampleId :

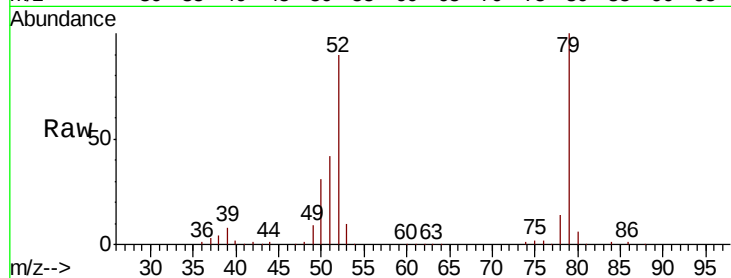
Tot Ion: 79 Resp: 235452

Ion Ratio Lower Upper

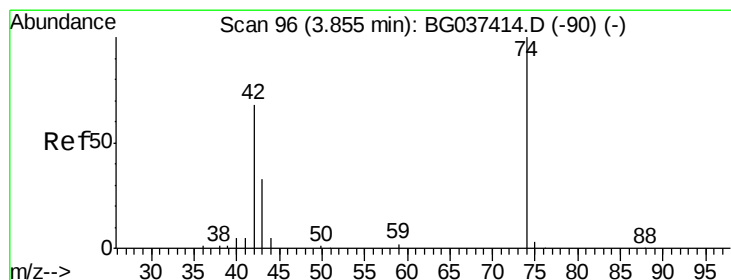
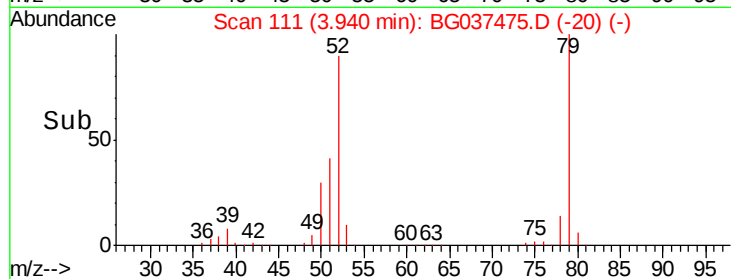
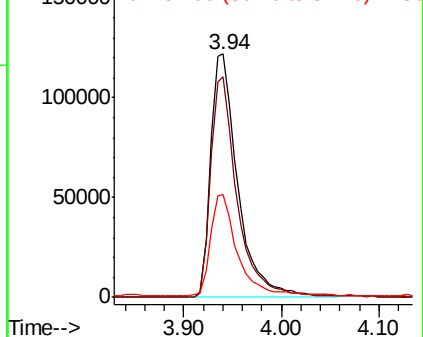
79 100

52 90.5 74.2 111.2

51 42.1 34.6 51.8



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



#4

n-Nitrosodimethylamine

Concen: 44.080 ng

RT: 3.86 min Scan# 97

Delta R.T. 0.00 min

Lab File: BG037475.D

Acq: 23 Oct 2018 14:15

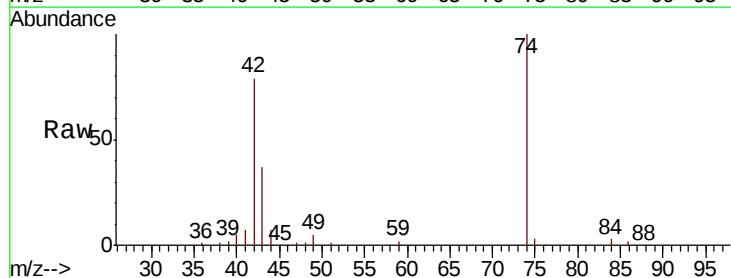
Tgt Ion: 42 Resp: 90140

Ion Ratio Lower Upper

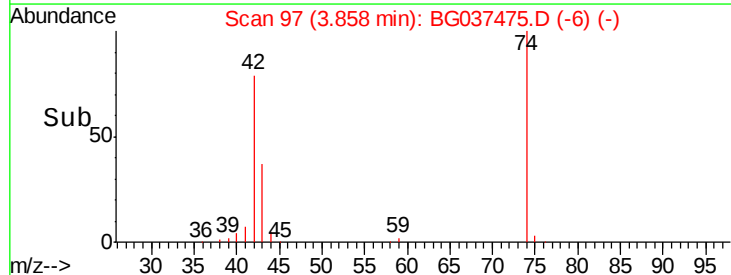
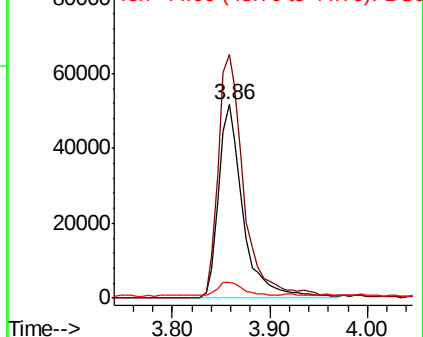
42 100

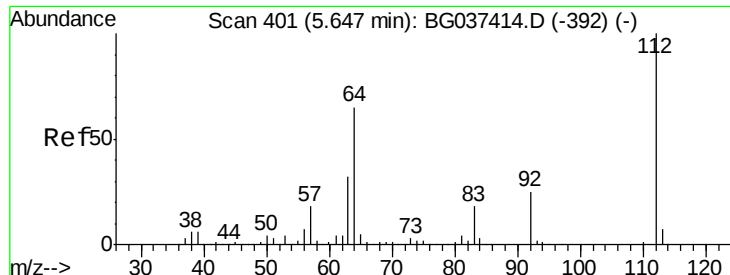
74 125.9 102.0 153.0

44 8.4 9.6 14.4#



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





#5

2-Fluorophenol

Concen: 79.396 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037475.D

Acq: 23 Oct 2018 14:15

Instrument :

BNA_G

ClientSampled :

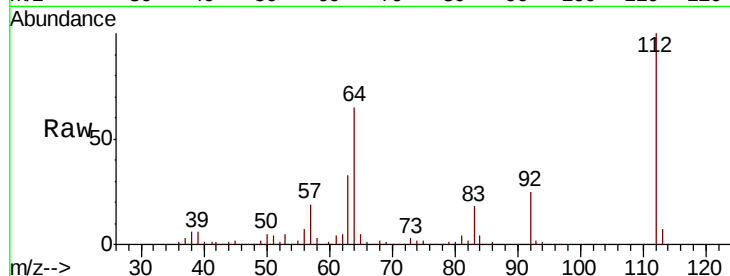
Tot Ion:112 Resp: 356619

Ion Ratio Lower Upper

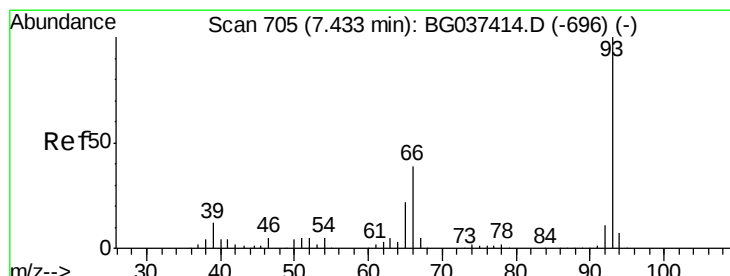
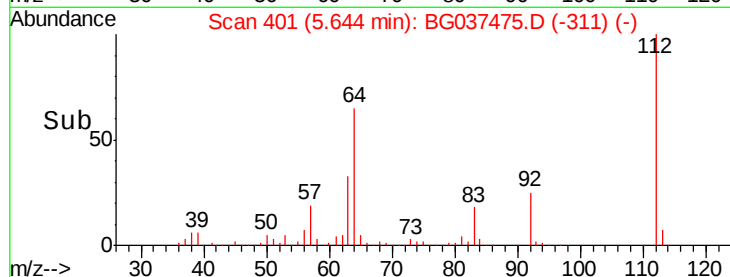
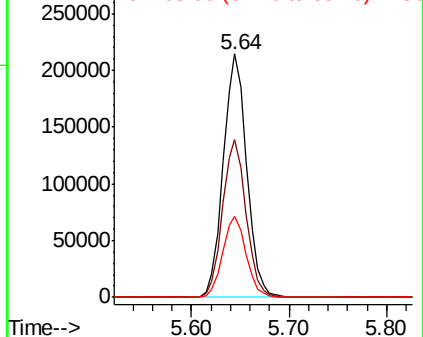
112 100

64 65.0 53.1 79.7

63 33.2 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: 42.629 ng

RT: 7.44 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG037475.D

Acq: 23 Oct 2018 14:15

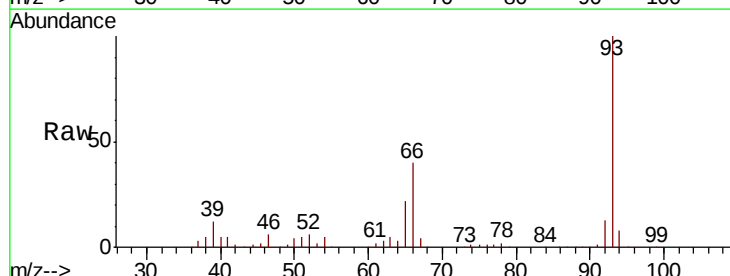
Tgt Ion: 93 Resp: 353210

Ion Ratio Lower Upper

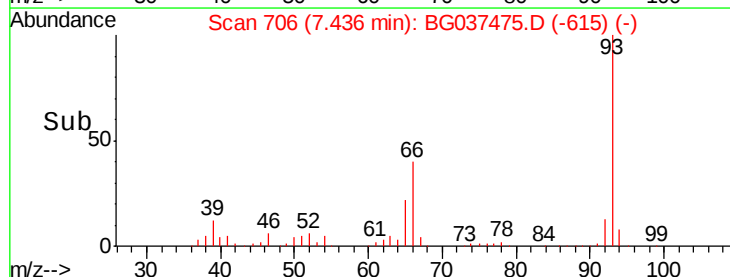
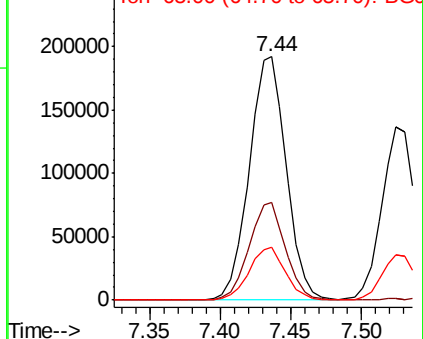
93 100

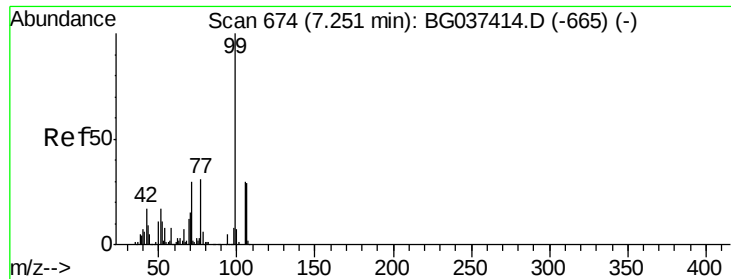
66 40.0 32.8 49.2

65 21.8 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: 81.247 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037475.D

Acq: 23 Oct 2018 14:15

Instrument :

BNA_G

ClientSampleId :

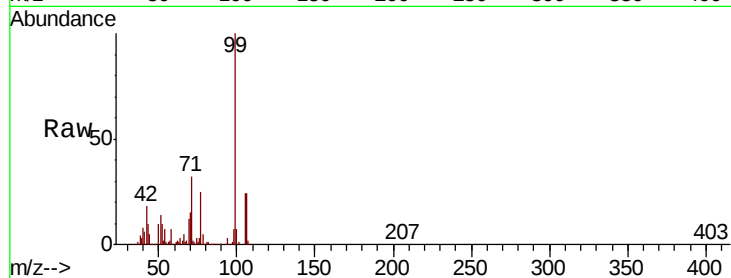
Tot Ion: 99 Resp: 551828

Ion Ratio Lower Upper

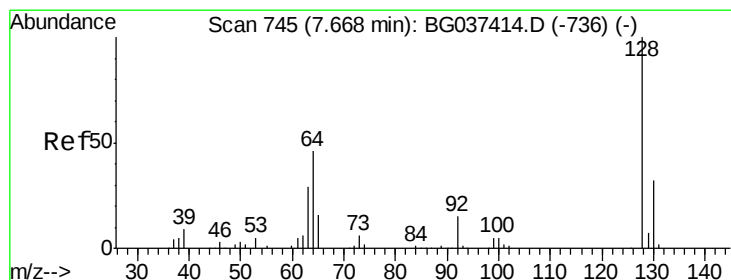
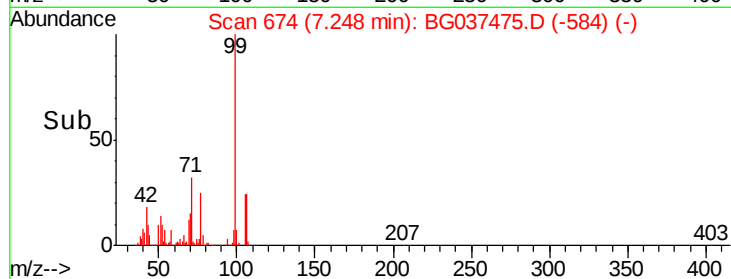
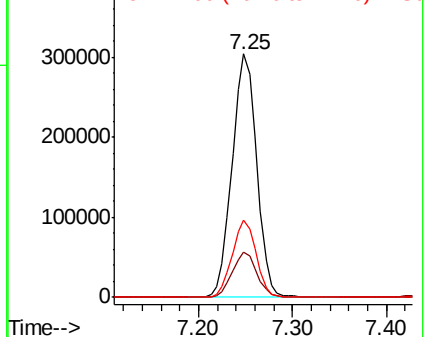
99 100

42 18.4 15.0 22.4

71 31.6 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: 39.817 ng

RT: 7.67 min Scan# 745

Delta R.T. -0.00 min

Lab File: BG037475.D

Acq: 23 Oct 2018 14:15

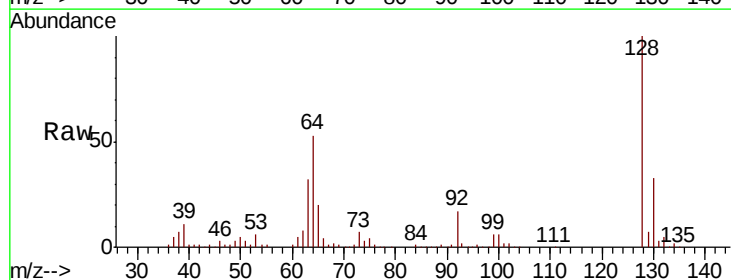
Tgt Ion: 128 Resp: 209222

Ion Ratio Lower Upper

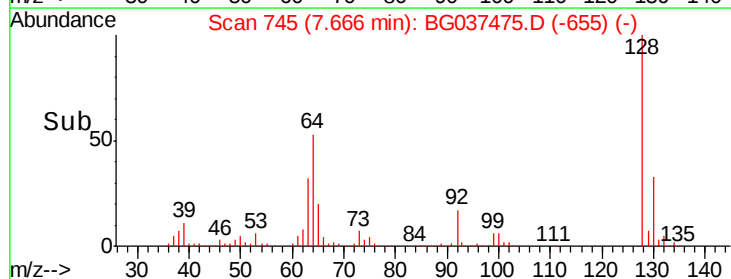
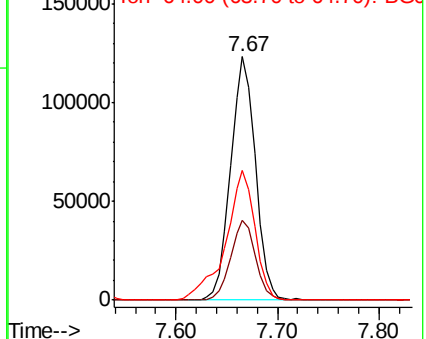
128 100

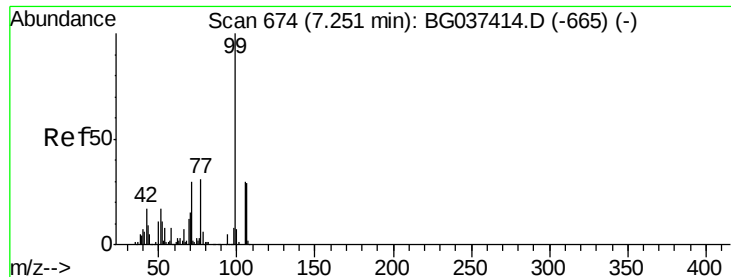
130 32.8 12.0 52.0

64 53.0 32.9 72.9



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 32.033 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037475.D

Acq: 23 Oct 2018 14:15

Instrument :

BNA_G

ClientSampleId :

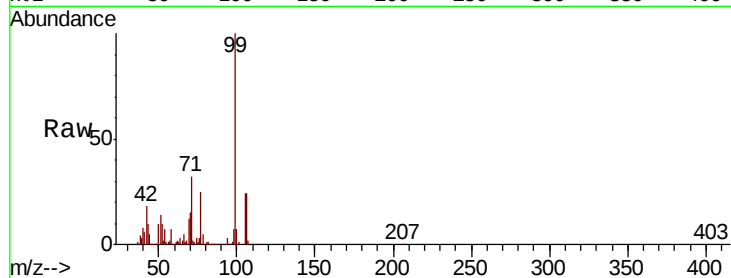
Tot Ion: 77 Resp: 136098

Ion Ratio Lower Upper

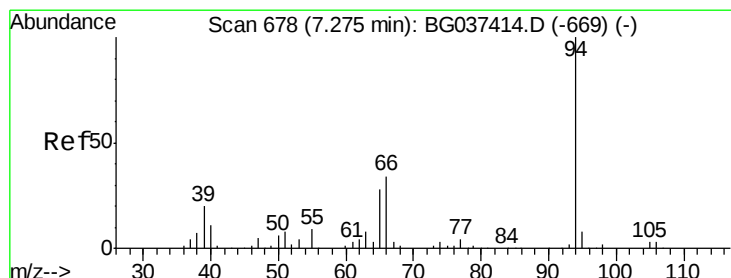
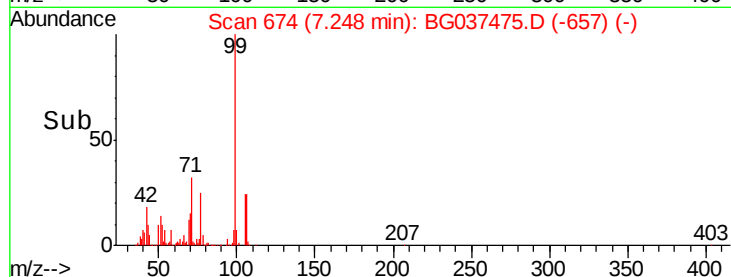
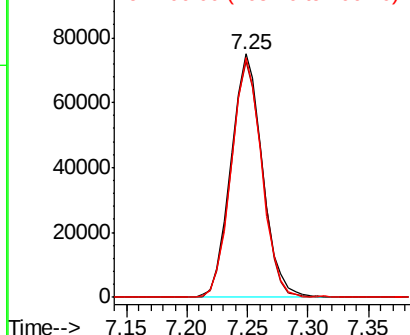
77 100

105 96.8 72.6 112.6

106 98.6 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: 40.535 ng

RT: 7.28 min Scan# 679

Delta R.T. 0.00 min

Lab File: BG037475.D

Acq: 23 Oct 2018 14:15

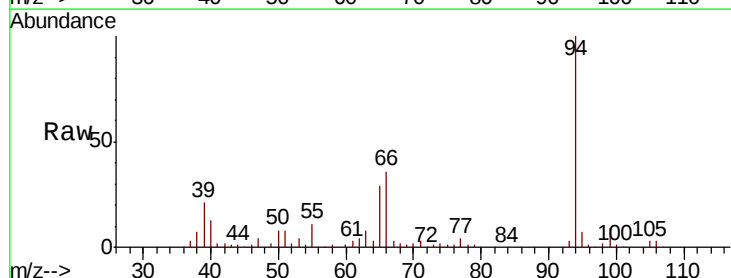
Tgt Ion: 94 Resp: 290482

Ion Ratio Lower Upper

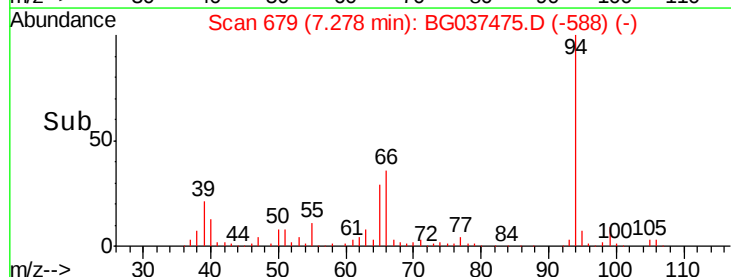
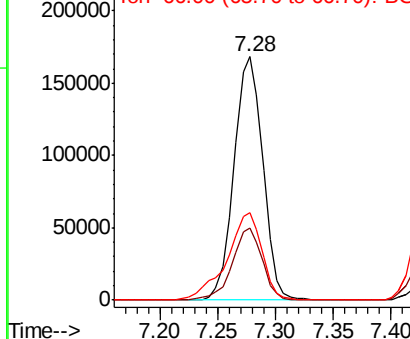
94 100

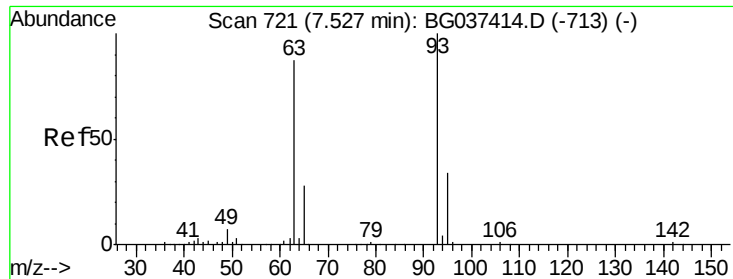
65 29.5 9.7 49.7

66 35.8 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

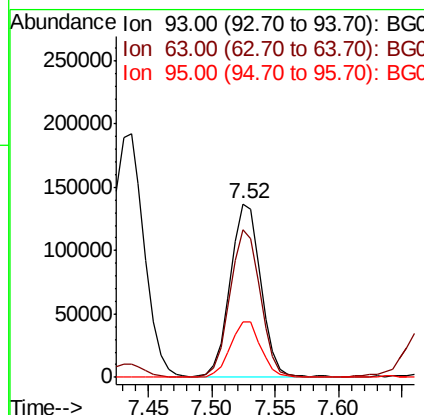
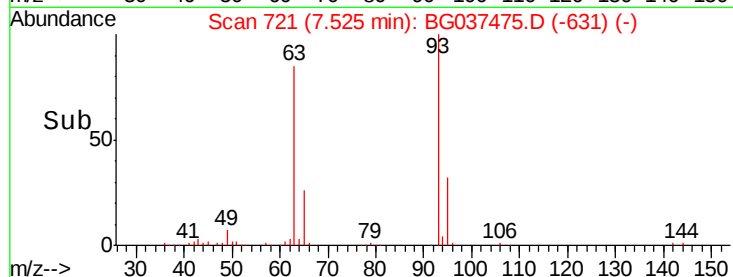
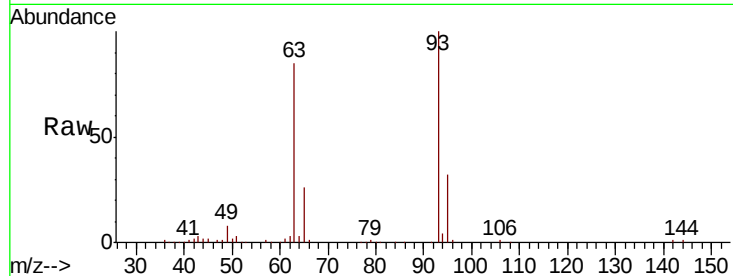




#11
bis(2-Chloroethyl)ether
Concen: 41.607 ng
RT: 7.52 min Scan# 721
Delta R.T. -0.00 min
Lab File: BG037475.D
Acq: 23 Oct 2018 14:15

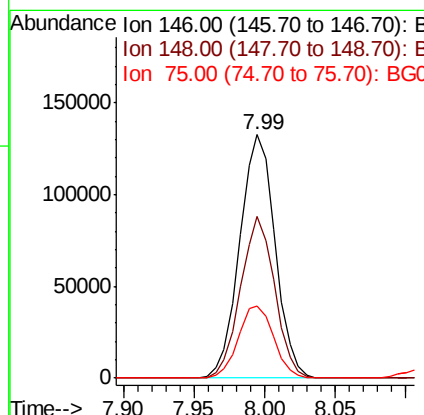
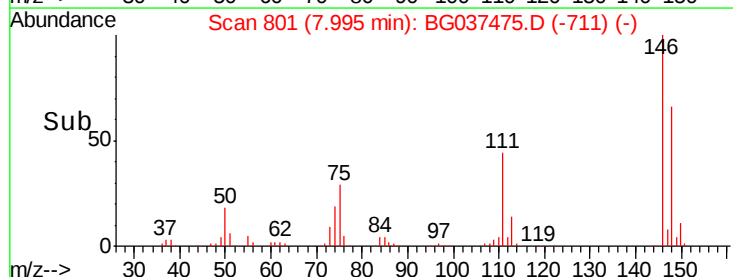
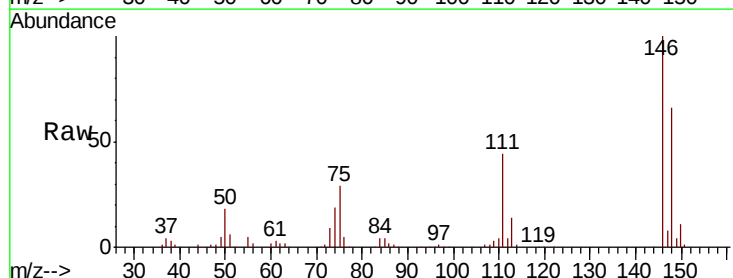
Instrument :
BNA_G
ClientSampled :

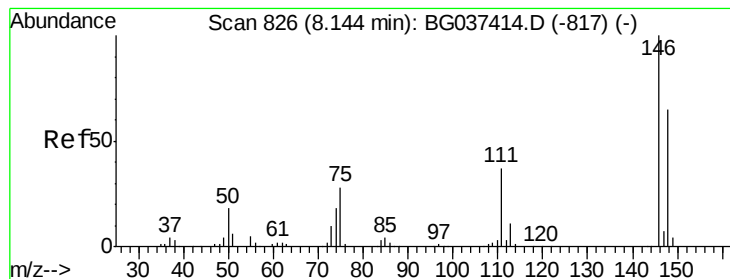
Tot Ion: 93 Resp: 226457
Ion Ratio Lower Upper
93 100
63 84.7 69.5 109.5
95 32.0 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.663 ng
RT: 7.99 min Scan# 801
Delta R.T. -0.00 min
Lab File: BG037475.D
Acq: 23 Oct 2018 14:15

Tgt Ion: 146 Resp: 232021
Ion Ratio Lower Upper
146 100
148 66.4 49.8 74.8
75 29.4 23.2 34.8





#13

1,4-Dichlorobenzene

Concen: 39.994 ng

RT: 8.15 min Scan# 827

Delta R.T. 0.00 min

Lab File: BG037475.D

Acq: 23 Oct 2018 14:15

Instrument :

BNA_G

ClientSampleId :

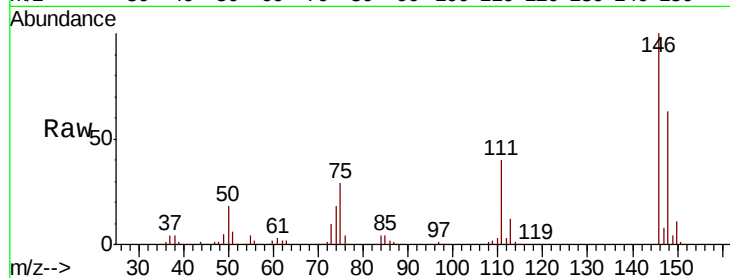
Tot Ion:146 Resp: 239313

Ion Ratio Lower Upper

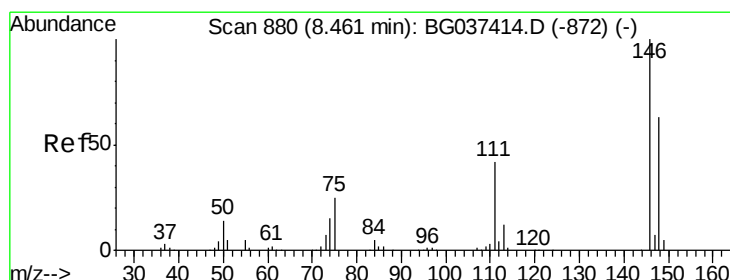
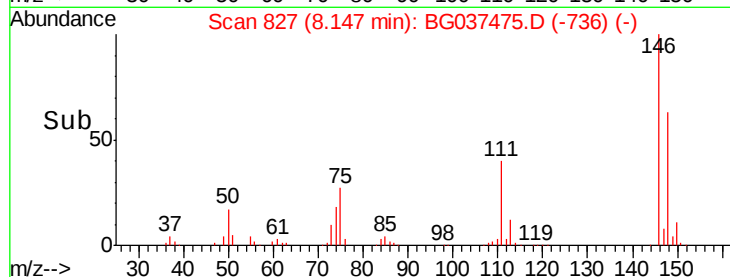
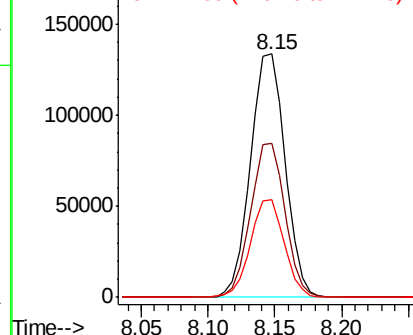
146 100

148 63.1 51.0 76.6

111 40.2 32.4 48.6



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



#14

1,2-Dichlorobenzene

Concen: 39.424 ng

RT: 8.46 min Scan# 881

Delta R.T. 0.00 min

Lab File: BG037475.D

Acq: 23 Oct 2018 14:15

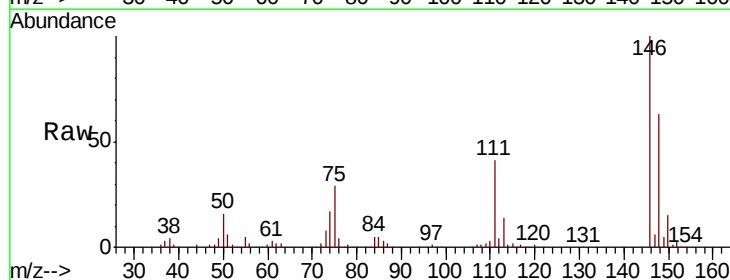
Tgt Ion:146 Resp: 226926

Ion Ratio Lower Upper

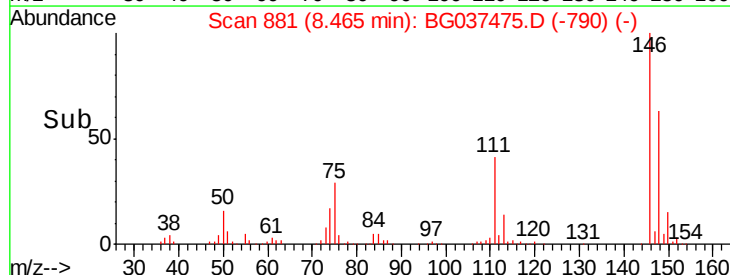
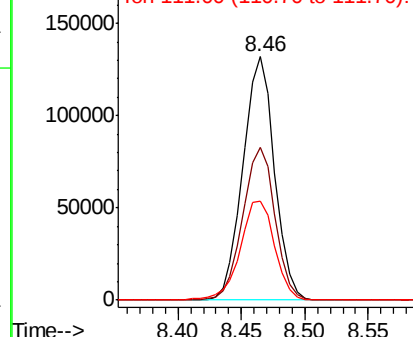
146 100

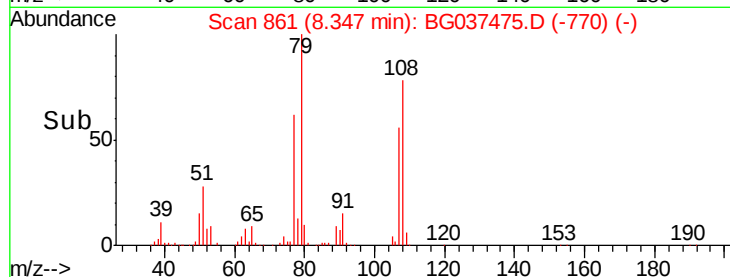
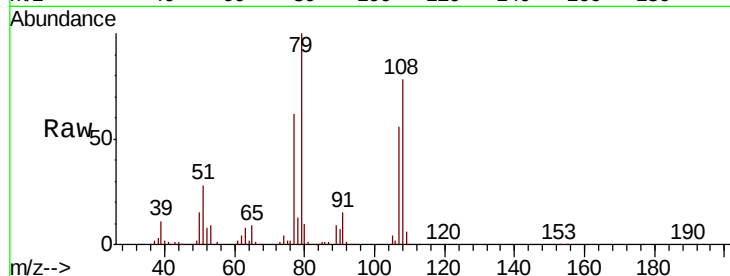
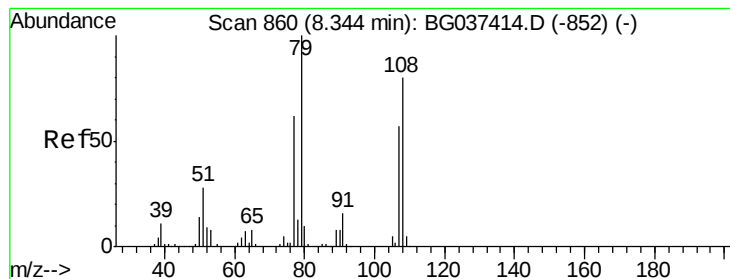
148 62.8 50.4 75.6

111 40.9 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 42.878 ng

RT: 8.35 min Scan# 861

Delta R.T. 0.00 min

Lab File: BG037475.D

Acq: 23 Oct 2018 14:15

Instrument :

BNA_G

ClientSampleId :

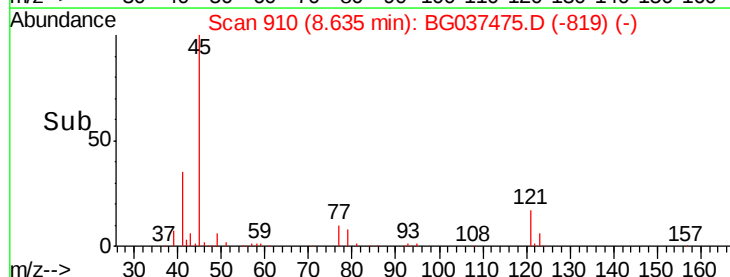
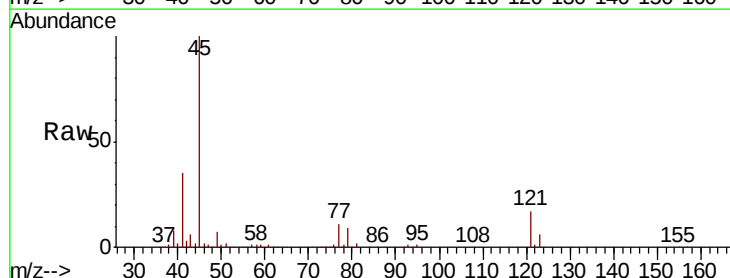
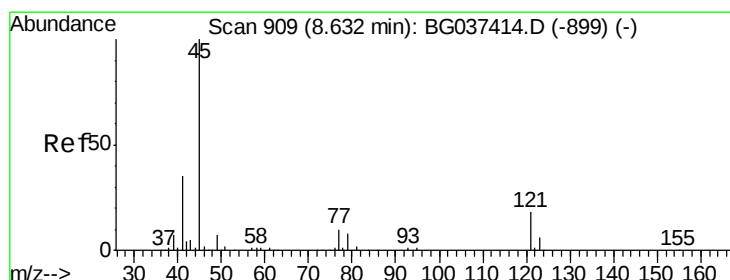
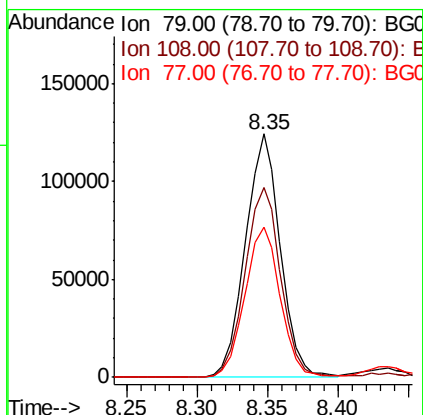
Tot Ion: 79 Resp: 215187

Ion Ratio Lower Upper

79 100

108 77.8 65.8 98.8

77 61.9 52.9 79.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.808 ng

RT: 8.63 min Scan# 910

Delta R.T. 0.00 min

Lab File: BG037475.D

Acq: 23 Oct 2018 14:15

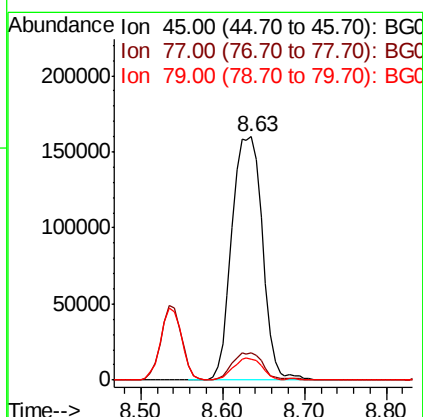
Tgt Ion: 45 Resp: 416896

Ion Ratio Lower Upper

45 100

77 11.3 0.0 30.0

79 8.7 0.0 29.0

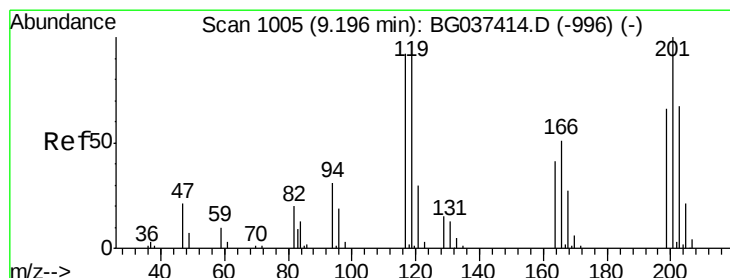
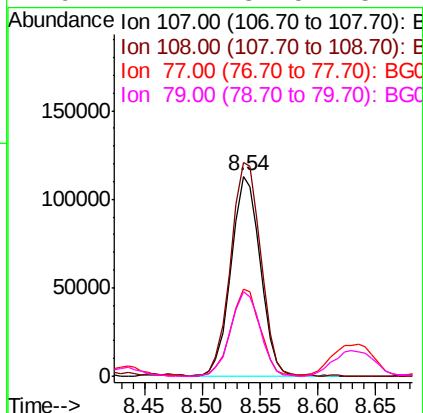
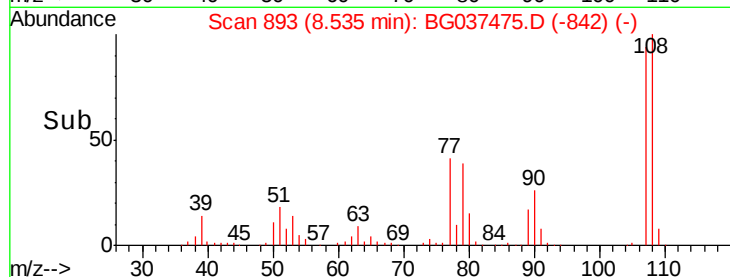
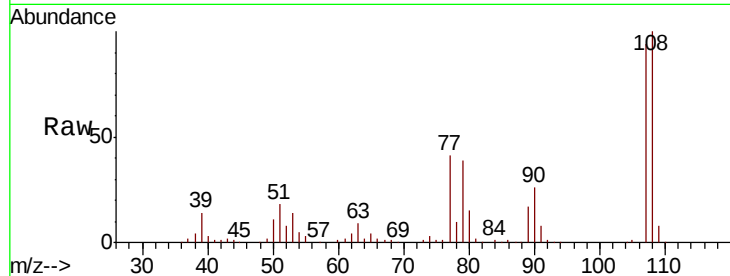




#17
2-Methylphenol
Concen: 41.851 ng
RT: 8.54 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037475.D
Acq: 23 Oct 2018 14:15

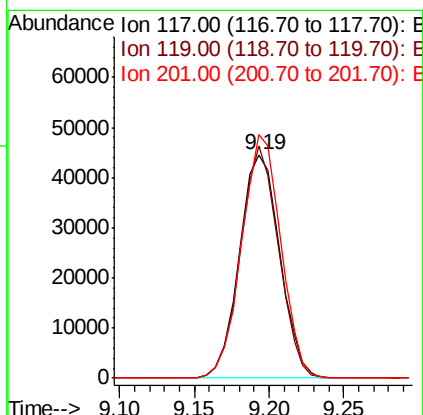
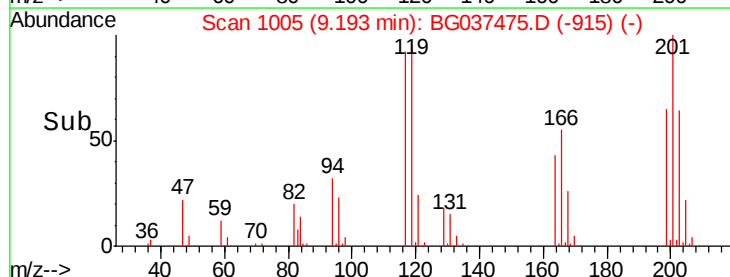
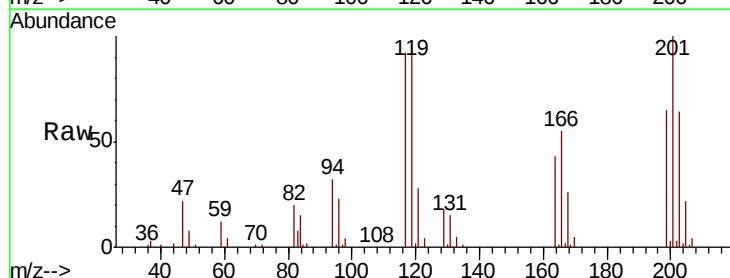
Instrument :
BNA_G
ClientSampleId :

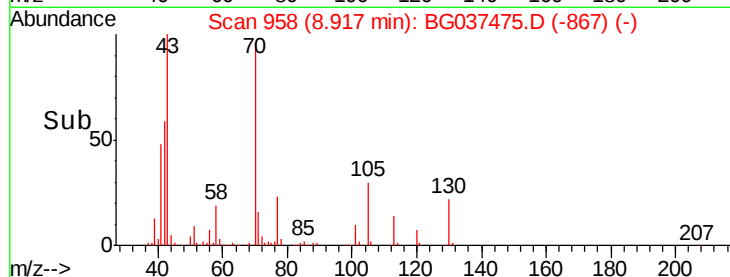
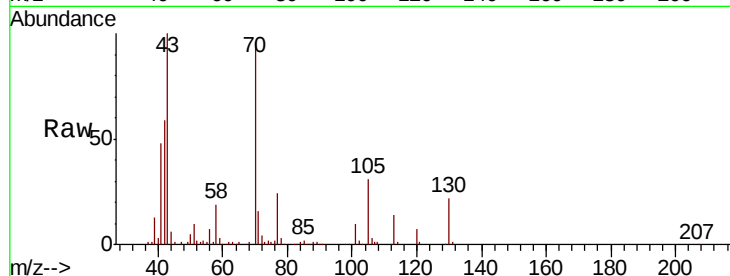
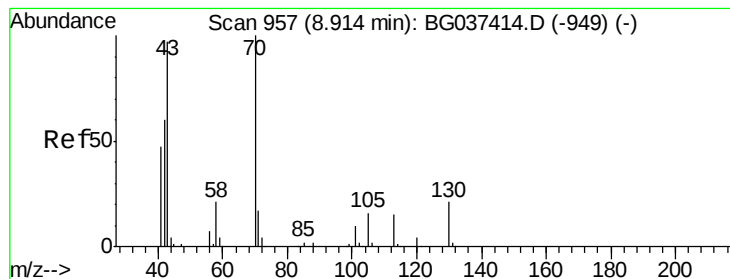
Tot Ion	Ratio	Lower	Upper
107	100		
108	106.9	87.9	131.9
77	43.7	35.1	52.7
79	42.1	34.5	51.7



#18
Hexachloroethane
Concen: 40.956 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG037475.D
Acq: 23 Oct 2018 14:15

Tgt Ion	Ratio	Lower	Upper
117	100		
119	103.8	74.6	111.8
201	109.0	80.8	121.2





#19

n-Nitroso-di-n-propylamine

Concen: 42.639 ng

RT: 8.92 min Scan# 958

Delta R.T. 0.00 min

Lab File: BG037475.D

Acq: 23 Oct 2018 14:15

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 199422

Ion Ratio Lower Upper

70 100

42 61.6 53.9 80.9

101 10.4 8.2 12.2

130 23.2 18.2 27.4

Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

150000

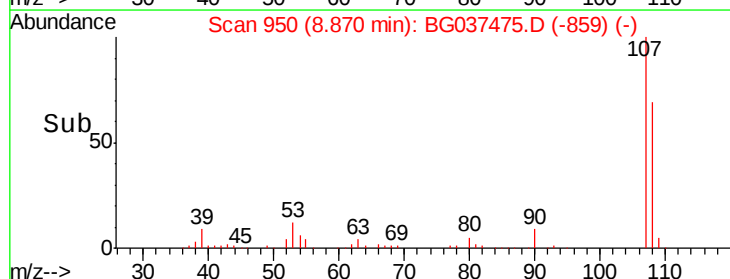
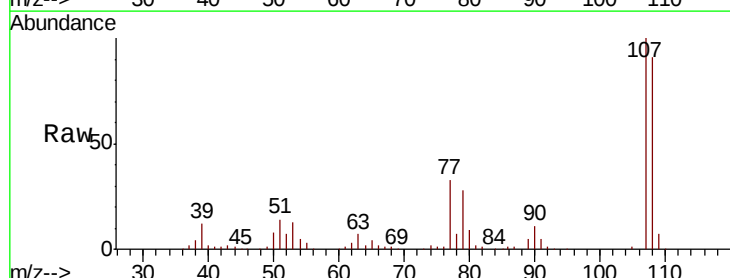
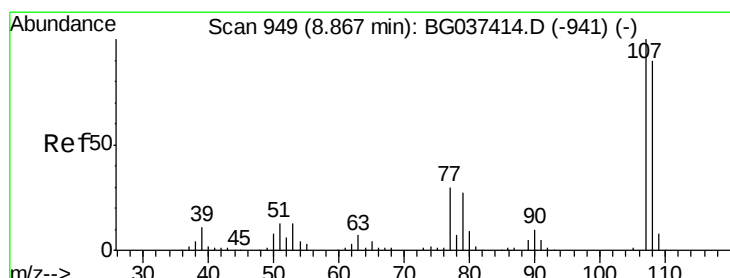
100000

50000

0

8.85 8.90 8.95 9.00

Time-->



#20

3+4-Methylphenols

Concen: 41.379 ng

RT: 8.87 min Scan# 950

Delta R.T. 0.00 min

Lab File: BG037475.D

Acq: 23 Oct 2018 14:15

Tgt Ion: 107 Resp: 280289

Ion Ratio Lower Upper

107 100

108 91.2 69.9 109.9

77 32.9 11.2 51.2

79 28.3 6.6 46.6

Abundance

Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

250000

200000

150000

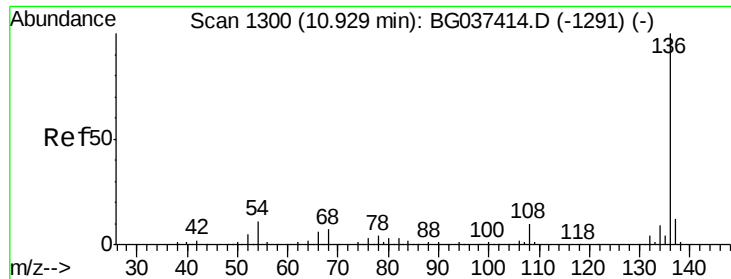
100000

50000

0

8.80 8.85 8.90 8.95

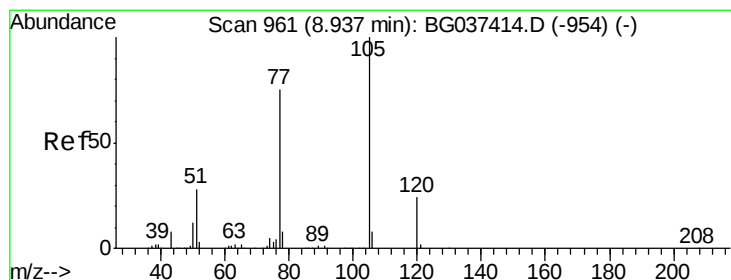
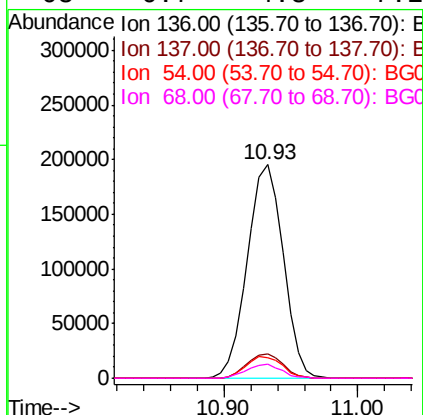
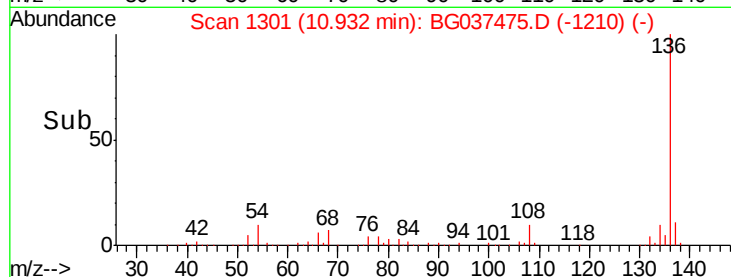
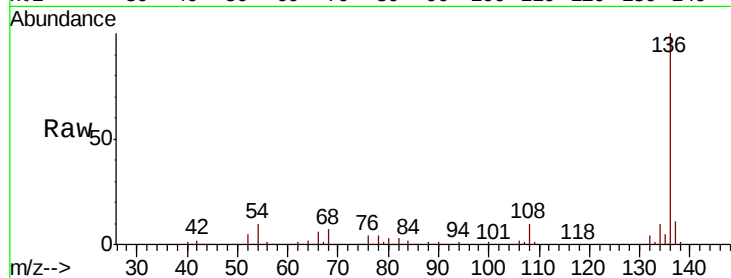
Time-->



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG037475.D
Acq: 23 Oct 2018 14:15

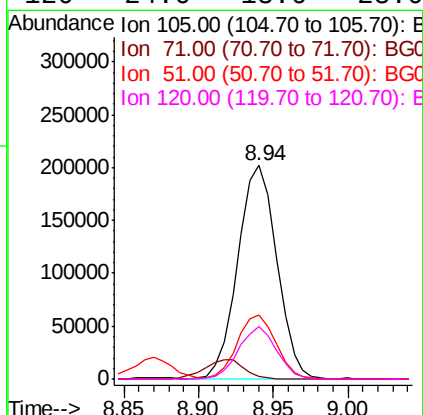
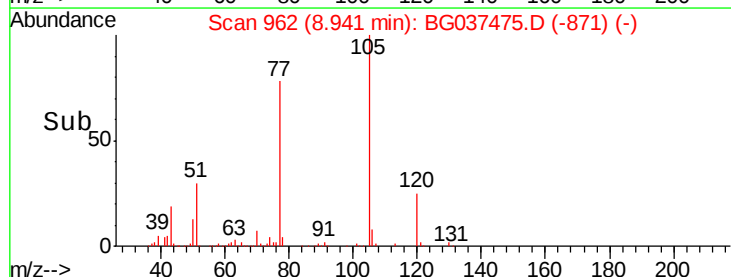
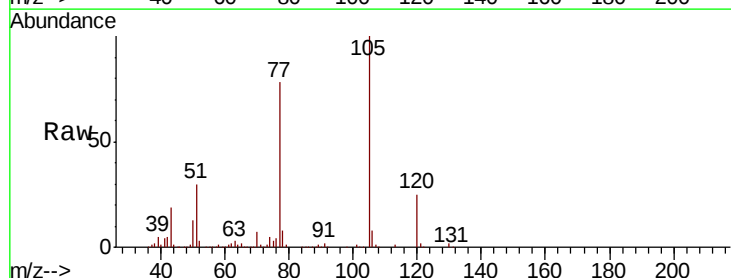
Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	363293
Ion Ratio	Lower	Upper
136 100		
137 11.5	9.6	14.4
54 9.9	7.9	11.9
68 6.7	4.8	7.2



#22
Acetophenone
Concen: 40.085 ng
RT: 8.94 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG037475.D
Acq: 23 Oct 2018 14:15

Tgt Ion:105	Resp:	365227
Ion Ratio	Lower	Upper
105 100		
71 1.2	1.2	1.8#
51 30.2	25.0	37.6
120 24.6	18.6	28.0

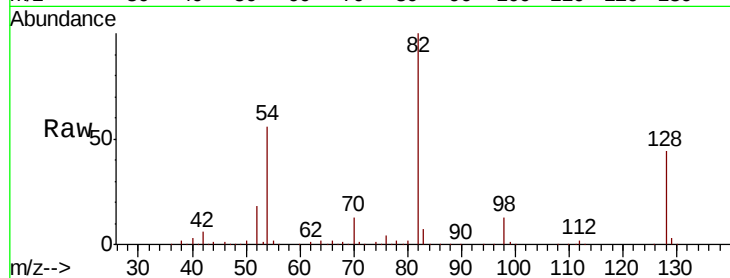




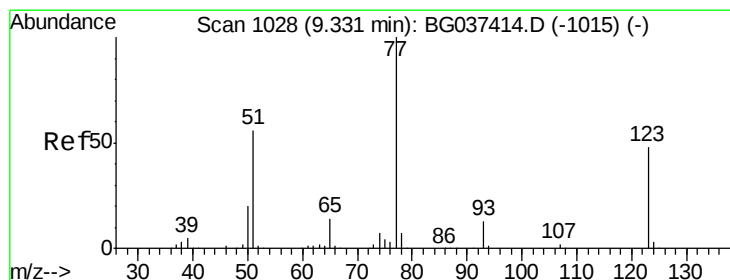
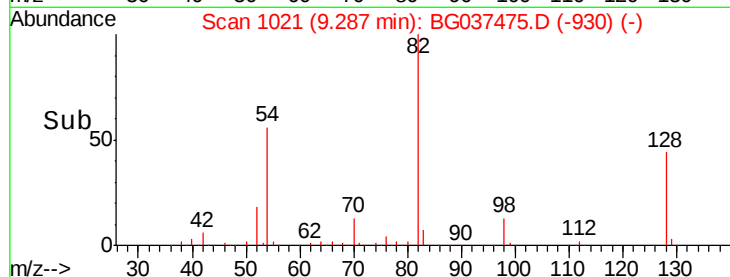
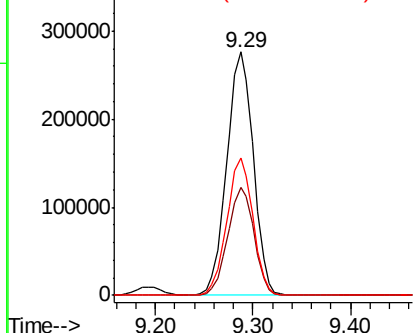
#23
 Nitrobenzene-d5
 Concen: 80.271 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BG037475.D
 Acq: 23 Oct 2018 14:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	82	Resp	520573
Ion Ratio	Lower	Upper	
82	100		
128	44.3	34.6	51.8
54	56.3	45.3	67.9

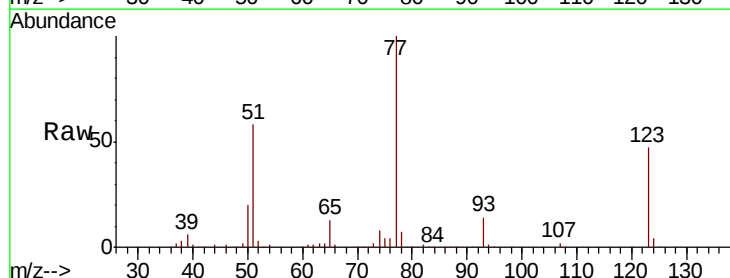


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

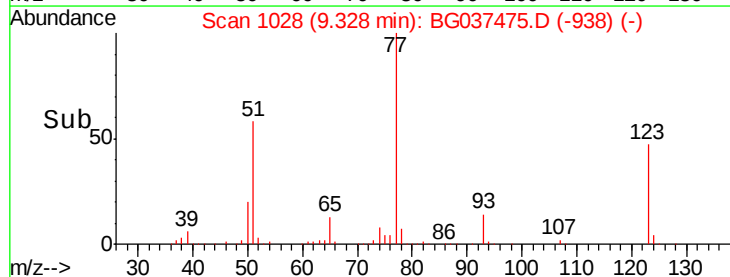
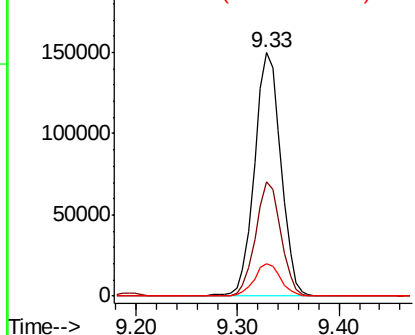


#24
 Nitrobenzene
 Concen: 40.069 ng
 RT: 9.33 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BG037475.D
 Acq: 23 Oct 2018 14:15

Tgt Ion	77	Resp	269951
Ion Ratio	Lower	Upper	
77	100		
123	46.9	33.6	50.4
65	13.5	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

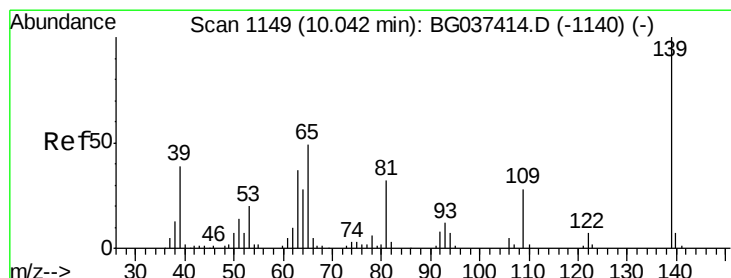
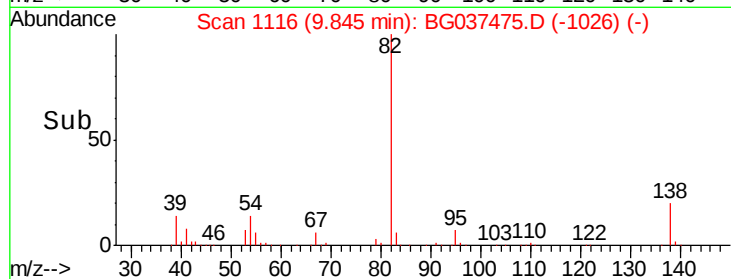
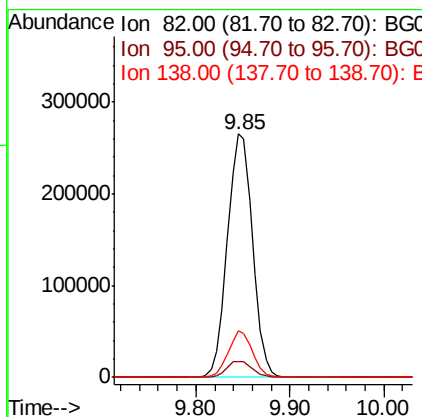
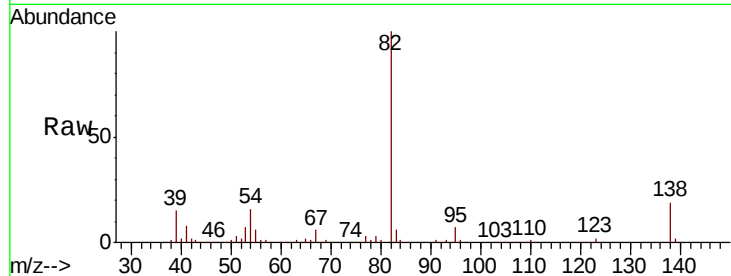




#25
Isophorone
Concen: 41.435 ng
RT: 9.85 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BG037475.D
Acq: 23 Oct 2018 14:15

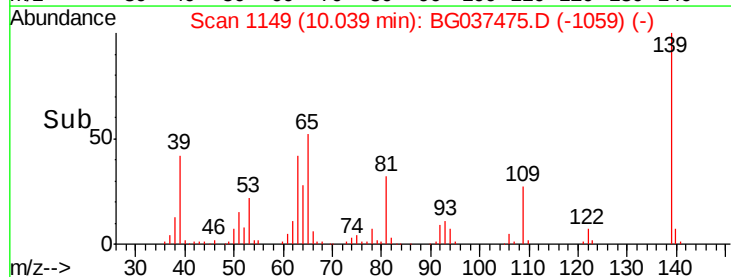
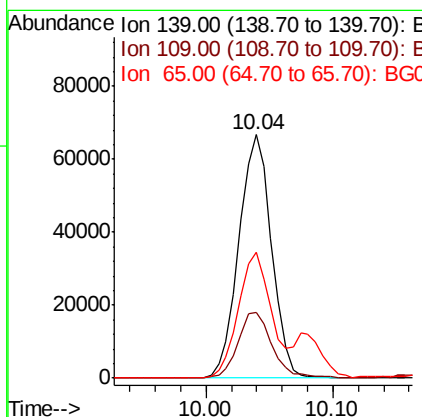
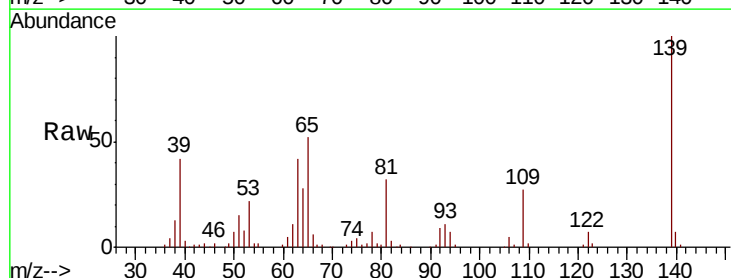
Instrument :
BNA_G
ClientSampleId :

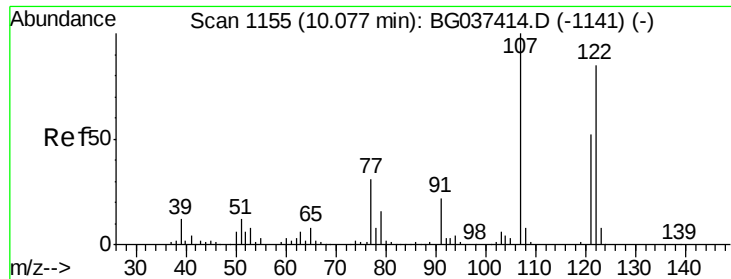
Tot Ion	82	Resp	490987
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.3	7.9
138	18.9	13.3	19.9



#26
2-Nitrophenol
Concen: 39.175 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG037475.D
Acq: 23 Oct 2018 14:15

Tgt Ion	139	Resp	118898
Ion Ratio	Lower	Upper	
139	100		
109	26.8	23.3	34.9
65	51.9	39.8	59.8

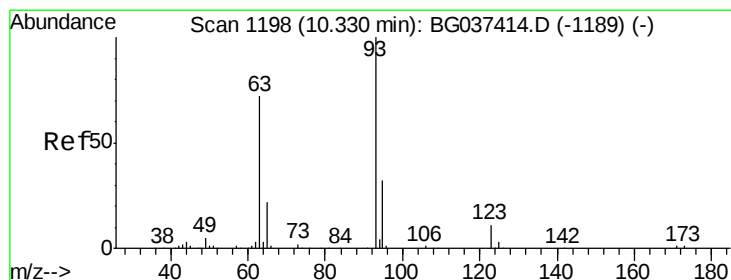
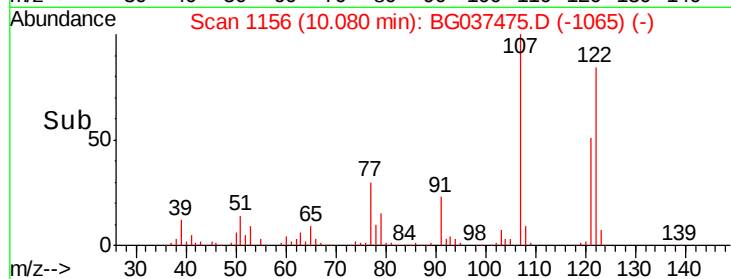
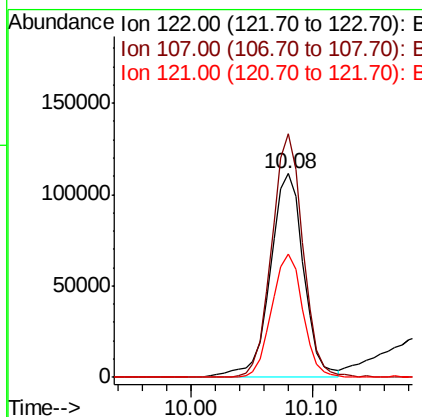
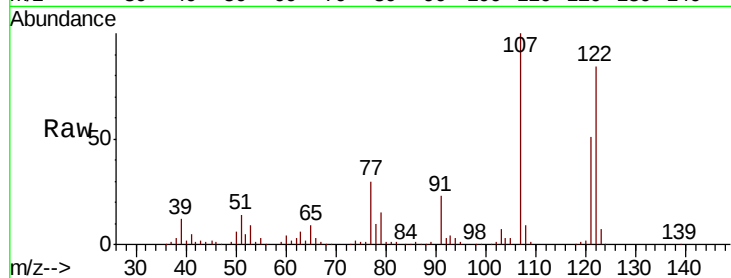




#27
 2,4-Dimethylphenol
 Concen: 39.146 ng
 RT: 10.08 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BG037475.D
 Acq: 23 Oct 2018 14:15

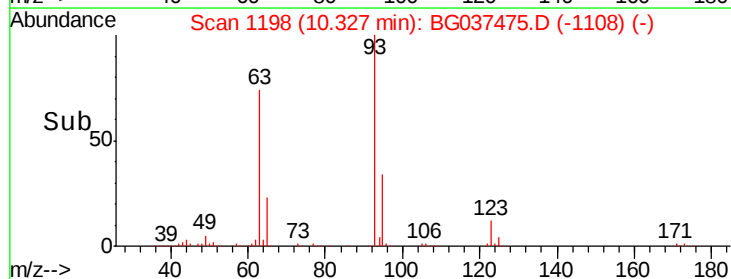
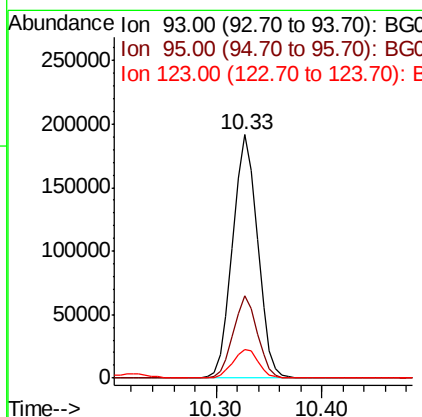
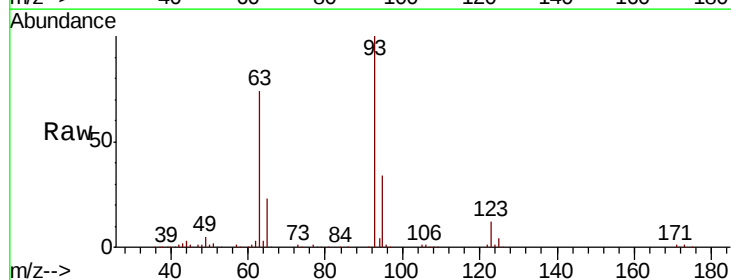
Instrument :
 BNA_G
 ClientSampleId :

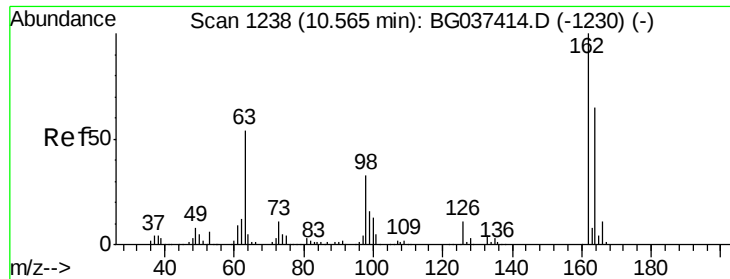
Tot Ion:122 Resp: 212130
 Ion Ratio Lower Upper
 122 100
 107 119.4 94.2 141.2
 121 60.5 47.3 70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.358 ng
 RT: 10.33 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BG037475.D
 Acq: 23 Oct 2018 14:15

Tgt Ion: 93 Resp: 313320
 Ion Ratio Lower Upper
 93 100
 95 33.7 24.6 37.0
 123 11.9 9.1 13.7

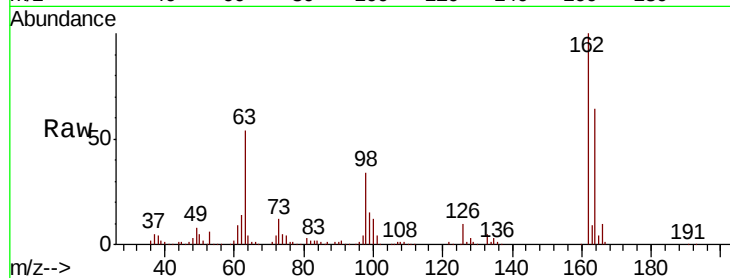




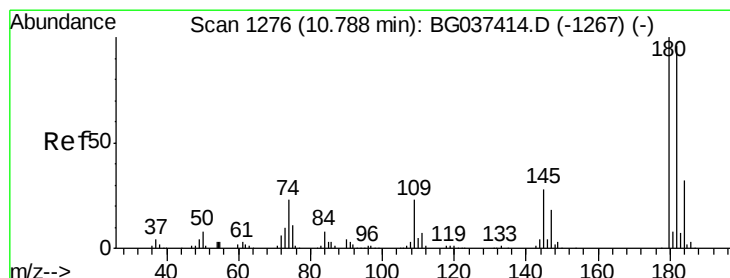
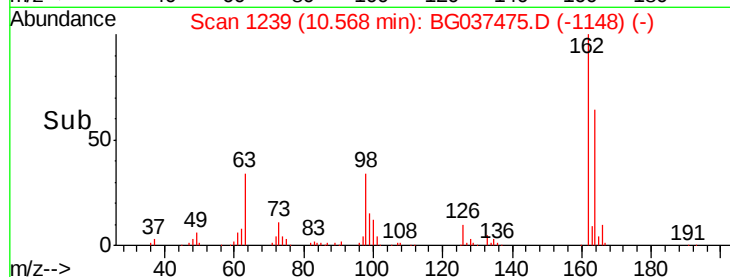
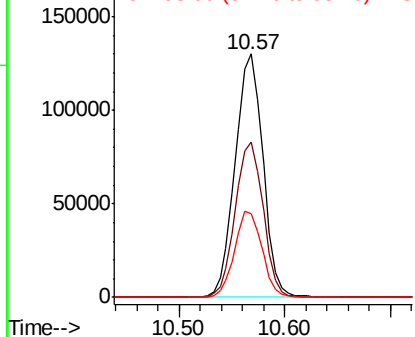
#29
 2,4-Dichlorophenol
 Concen: 39.444 ng
 RT: 10.57 min Scan# 1239
 Delta R.T. 0.00 min
 Lab File: BG037475.D
 Acq: 23 Oct 2018 14:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	43.2	83.2
98	34.1	16.0	56.0

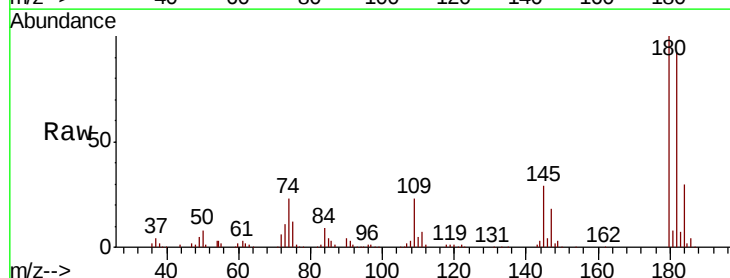


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

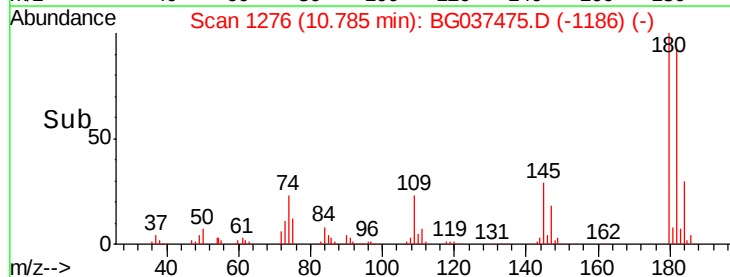
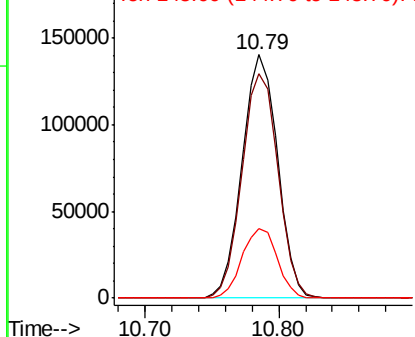


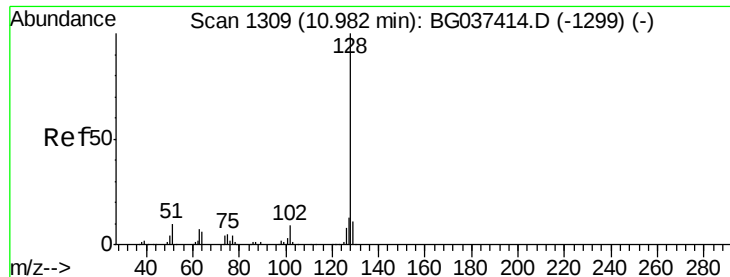
#30
 1,2,4-Trichlorobenzene
 Concen: 39.224 ng
 RT: 10.79 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BG037475.D
 Acq: 23 Oct 2018 14:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.3	77.7	116.5
145	28.7	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

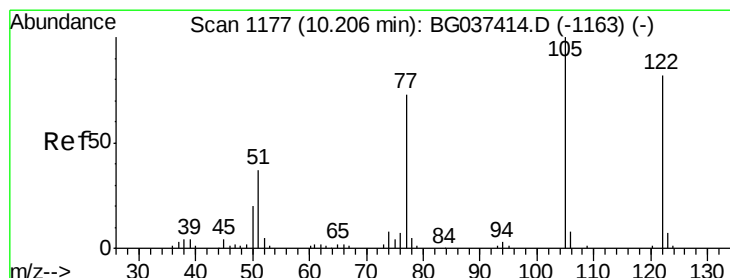
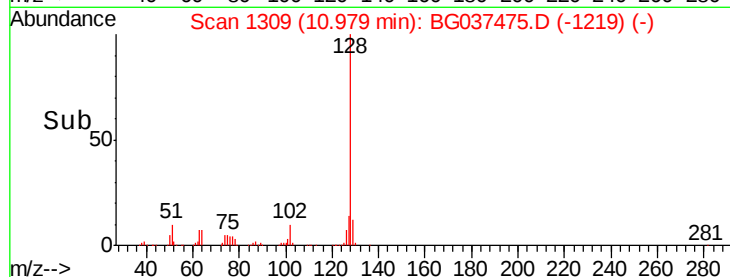
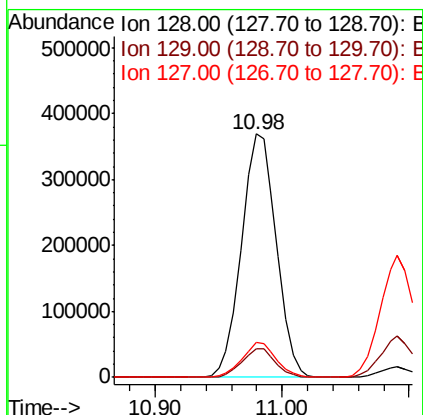
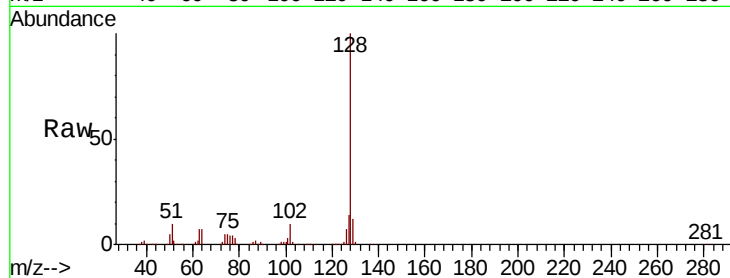




#31
Naphthalene
Concen: 39.324 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG037475.D
Acq: 23 Oct 2018 14:15

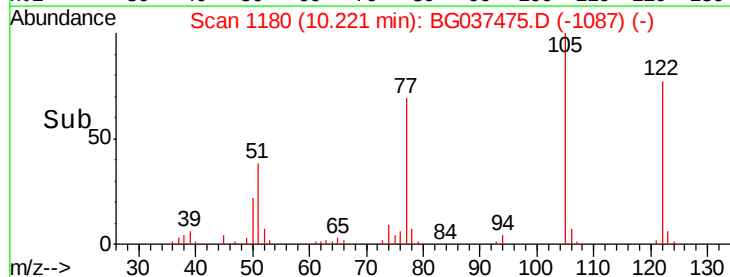
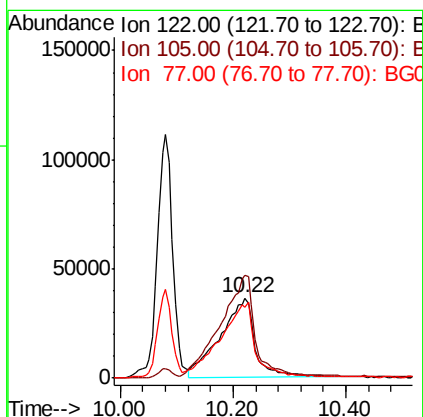
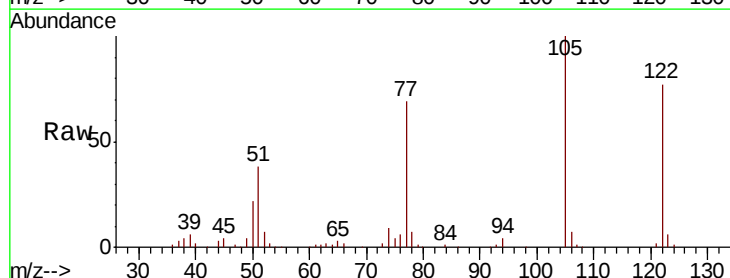
Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 701702
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.6
127 14.3 11.1 16.7



#32
Benzoic acid
Concen: 44.536 ng
RT: 10.22 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BG037475.D
Acq: 23 Oct 2018 14:15

Tgt Ion:122 Resp: 156751
Ion Ratio Lower Upper
122 100
105 129.1 106.7 146.7
77 88.9 72.2 112.2

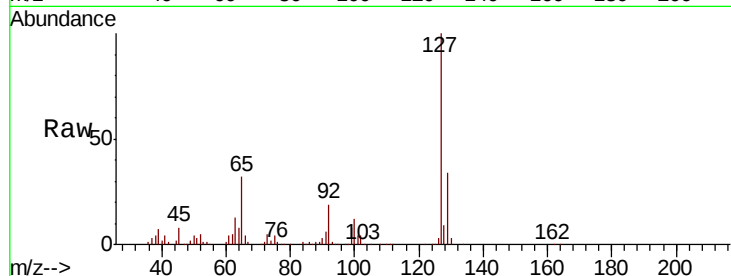




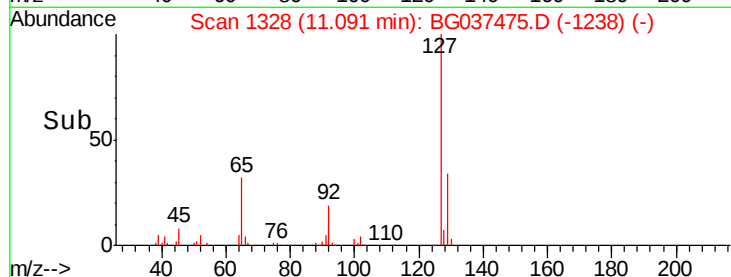
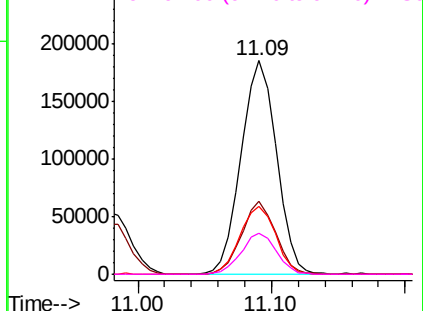
#33
4-Chloroaniline
Concen: 40.650 ng
RT: 11.09 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG037475.D
Acq: 23 Oct 2018 14:15

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	340817
Ion	Ratio	Lower	Upper
127	100		
129	34.1	27.1	40.7
65	31.8	26.6	39.8
92	19.5	16.4	24.6

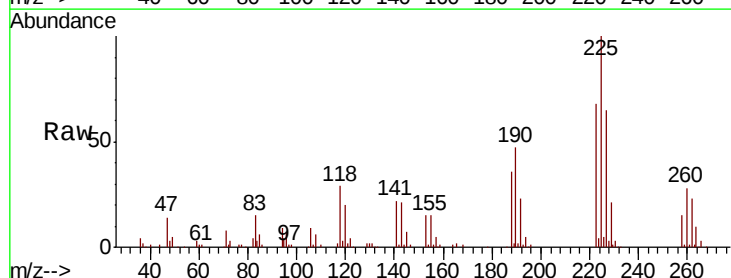


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

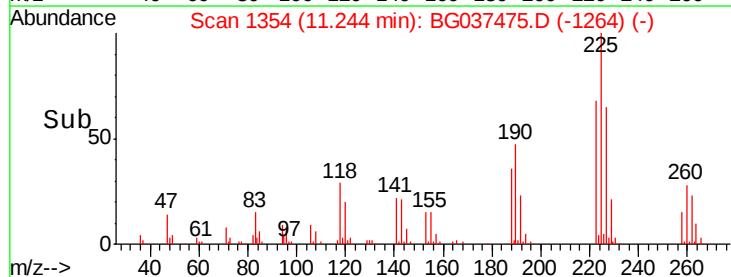
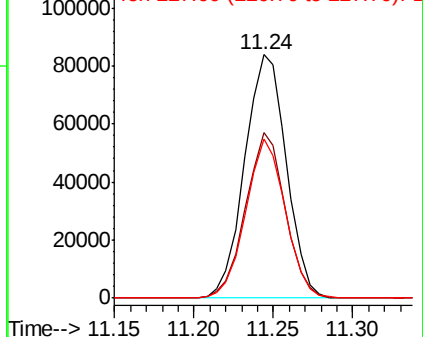


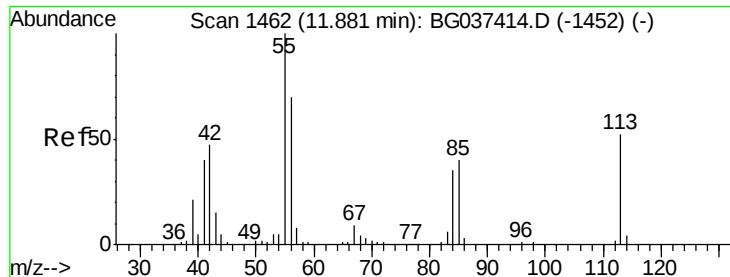
#34
Hexachlorobutadiene
Concen: 39.299 ng
RT: 11.24 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG037475.D
Acq: 23 Oct 2018 14:15

Tgt Ion:	225	Resp:	152821
Ion	Ratio	Lower	Upper
225	100		
223	67.7	48.2	72.4
227	65.2	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

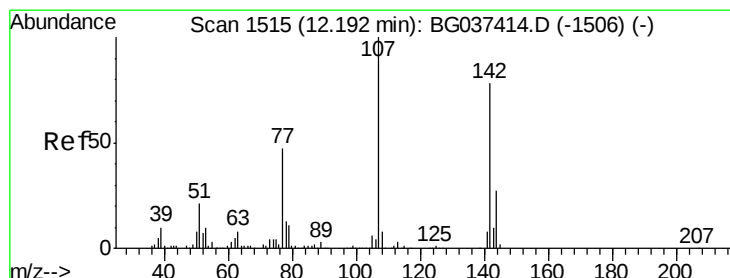
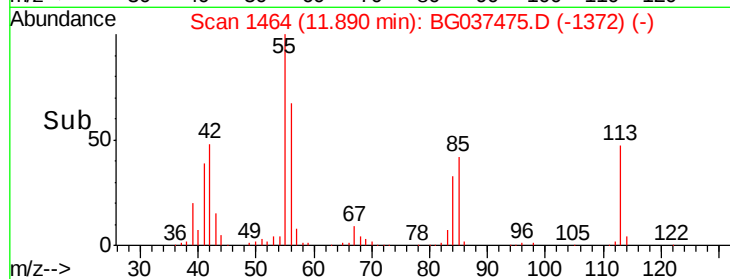
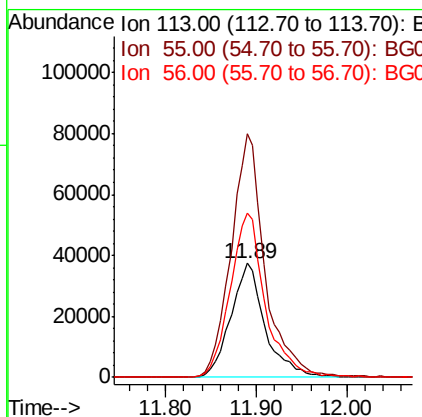
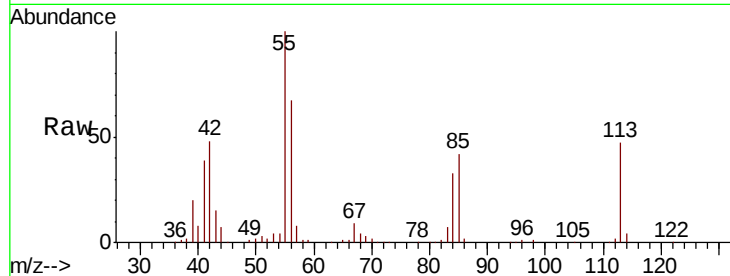




#35
Caprolactam
Concen: 40.501 ng
RT: 11.89 min Scan# 1464
Delta R.T. 0.01 min
Lab File: BG037475.D
Acq: 23 Oct 2018 14:15

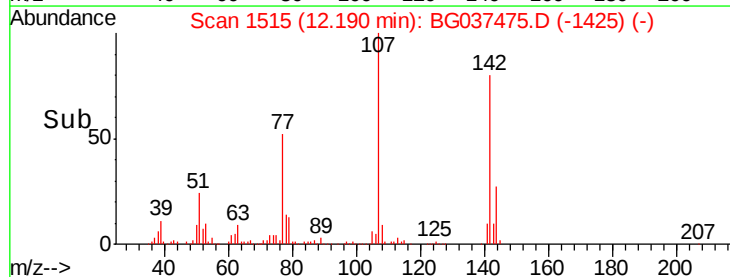
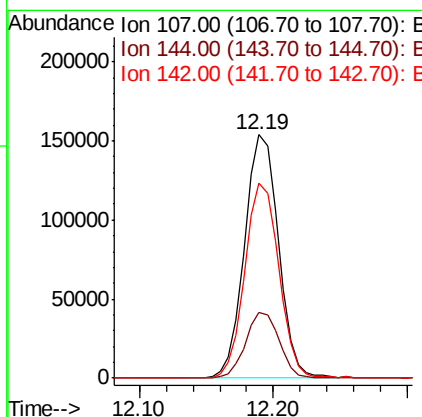
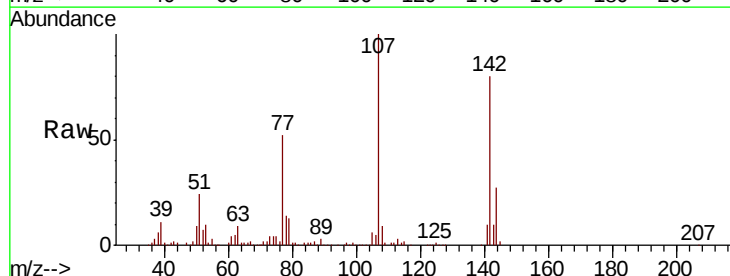
Instrument :
BNA_G
ClientSampleId :

Tot Ion:113 Resp: 98006
Ion Ratio Lower Upper
113 100
55 213.7 176.6 216.6
56 143.9 128.3 168.3



#36
4-Chloro-3-methylphenol
Concen: 39.636 ng
RT: 12.19 min Scan# 1515
Delta R.T. -0.00 min
Lab File: BG037475.D
Acq: 23 Oct 2018 14:15

Tgt Ion:107 Resp: 269701
Ion Ratio Lower Upper
107 100
144 26.8 20.7 31.1
142 80.1 64.4 96.6

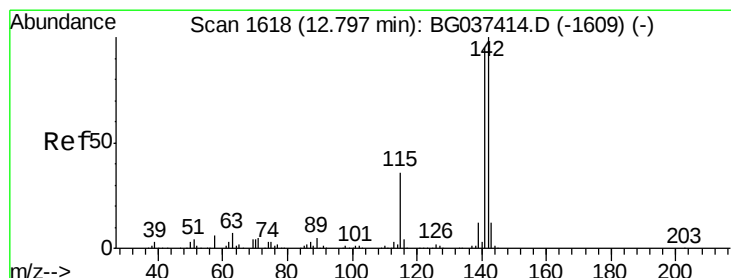
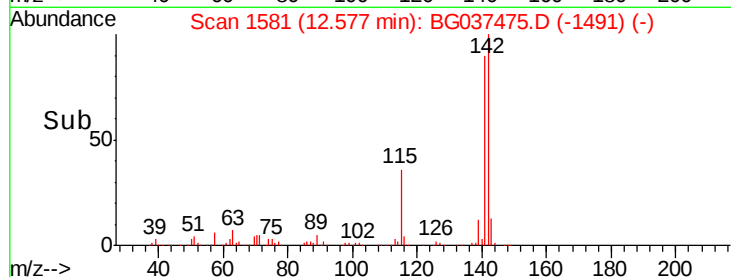
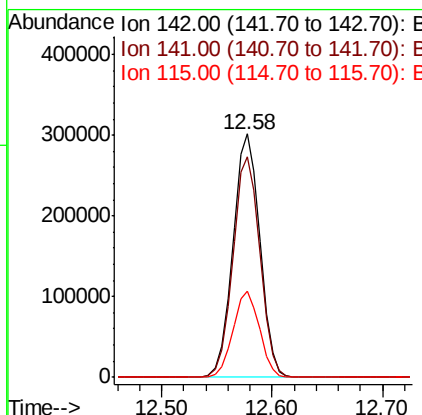
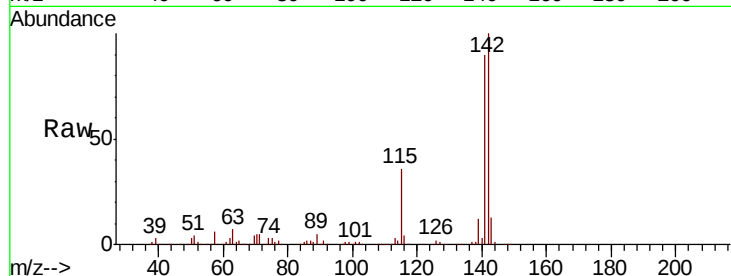




#37
2-Methylnaphthalene
Concen: 39.552 ng
RT: 12.58 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BG037475.D
Acq: 23 Oct 2018 14:15

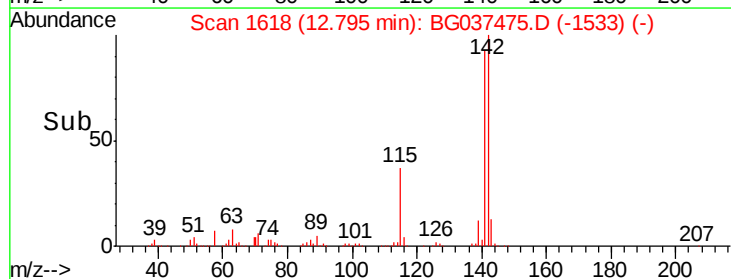
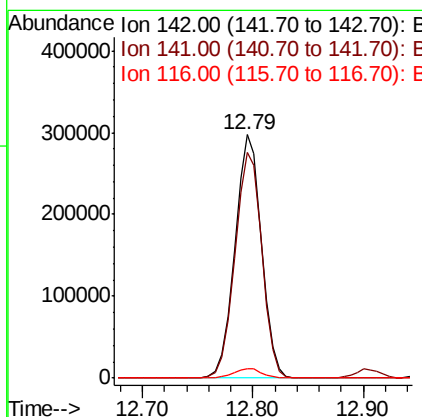
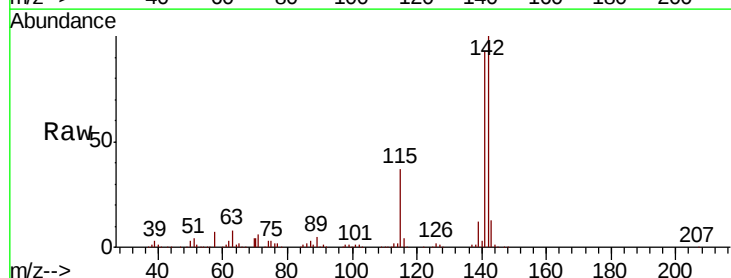
Instrument :
BNA_G
ClientSampleId :

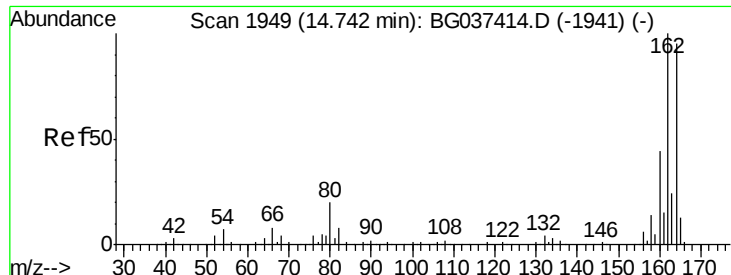
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.9	107.9
115	35.6	27.8	41.8



#38
1-Methylnaphthalene
Concen: 39.551 ng
RT: 12.79 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BG037475.D
Acq: 23 Oct 2018 14:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	75.2	112.8
116	3.8	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.75 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BG037475.D

Acq: 23 Oct 2018 14:15

Instrument :

BNA_G

ClientSampleId :

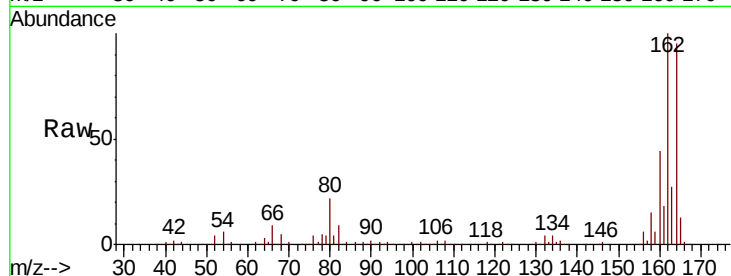
Tot Ion:164 Resp: 238206

Ion Ratio Lower Upper

164 100

162 105.2 81.3 121.9

160 46.1 36.3 54.5

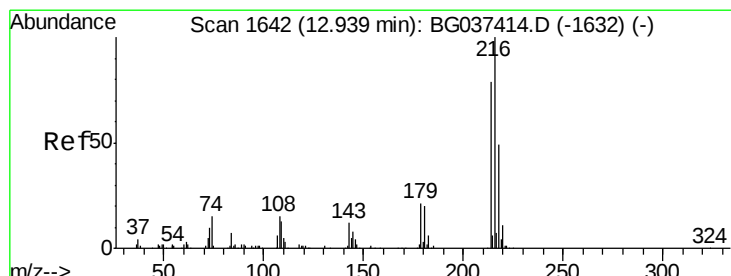
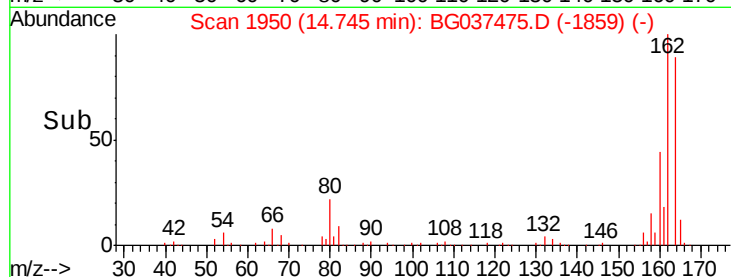
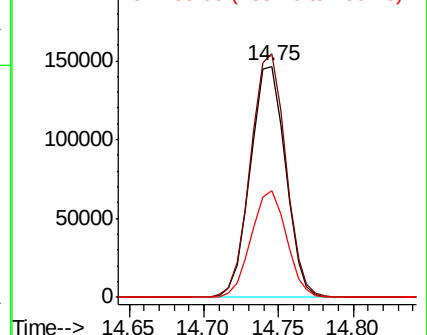


Abundance

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: 40.165 ng

RT: 12.94 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BG037475.D

Acq: 23 Oct 2018 14:15

Tgt Ion:216 Resp: 308607

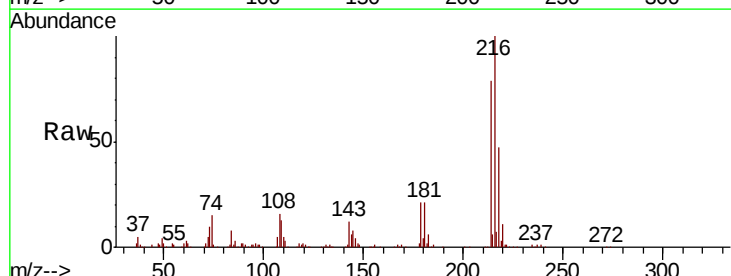
Ion Ratio Lower Upper

216 100

214 79.1 63.8 95.6

179 20.9 17.4 26.0

108 17.1 13.9 20.9



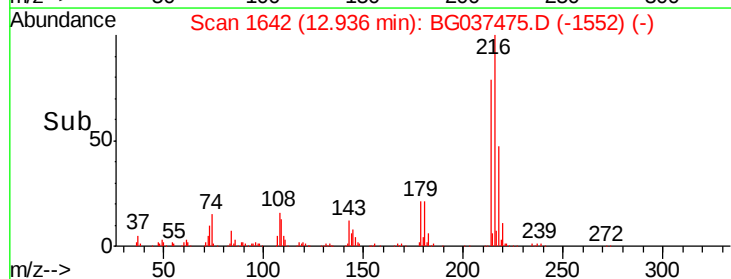
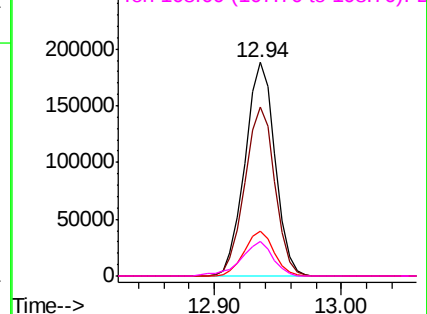
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 40.816 ng

RT: 12.91 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BG037475.D

Acq: 23 Oct 2018 14:15

Instrument :

BNA_G

ClientSampled :

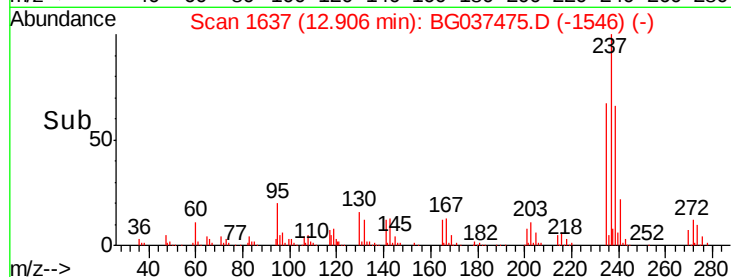
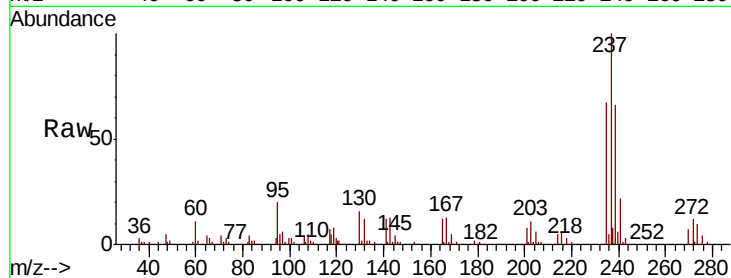
Tot Ion:237 Resp: 149802

Ion Ratio Lower Upper

237 100

235 67.2 42.5 82.5

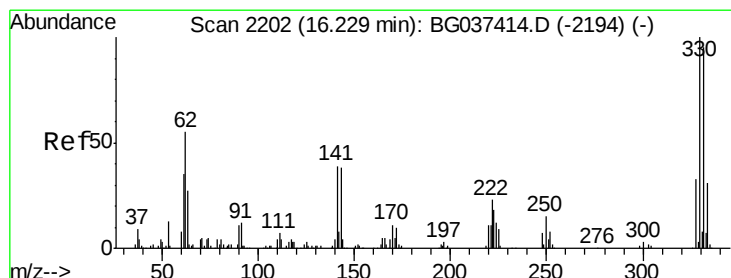
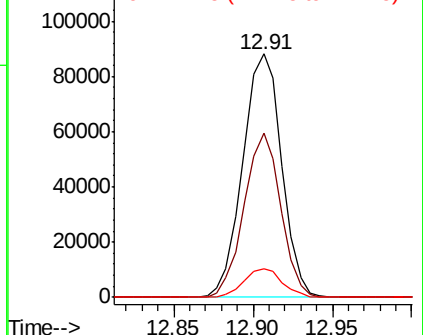
272 11.9 0.0 31.6



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: 80.617 ng

RT: 16.23 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BG037475.D

Acq: 23 Oct 2018 14:15

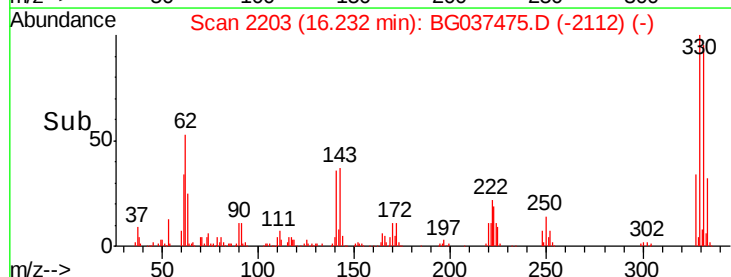
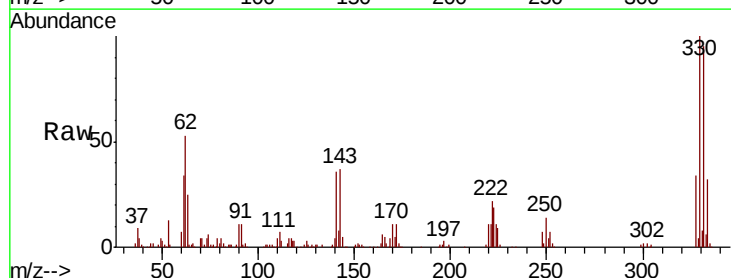
Tgt Ion:330 Resp: 209449

Ion Ratio Lower Upper

330 100

332 95.5 78.4 117.6

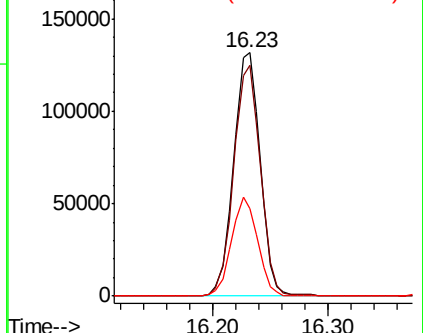
141 40.0 32.2 48.2



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

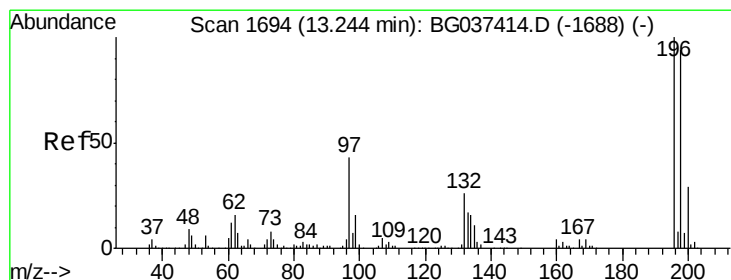
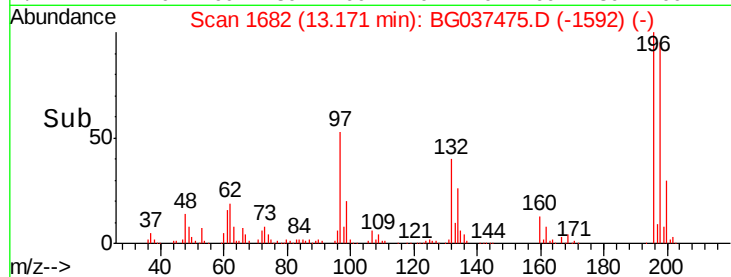
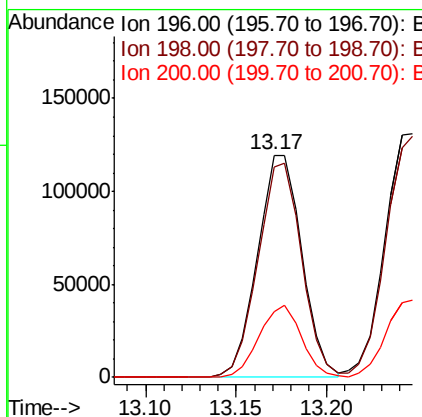
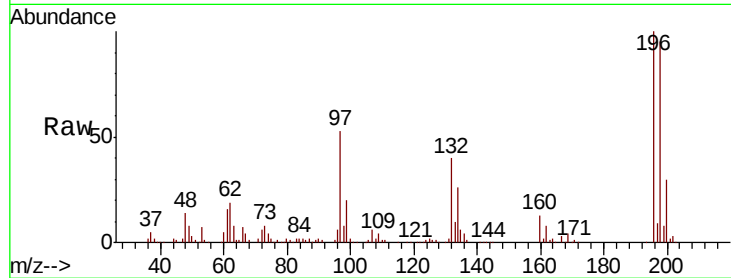




#43
 2,4,6-Trichlorophenol
 Concen: 39.610 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG037475.D
 Acq: 23 Oct 2018 14:15

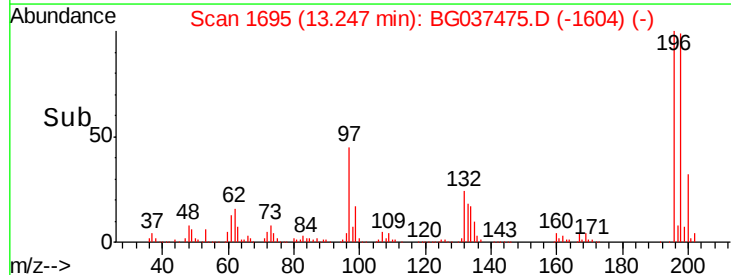
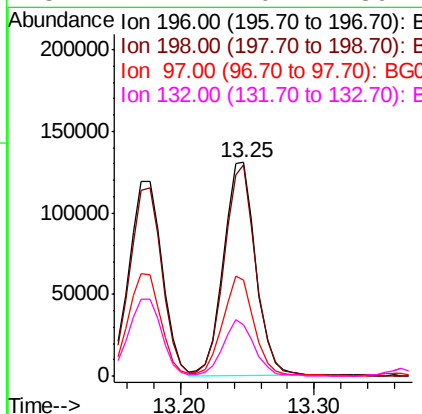
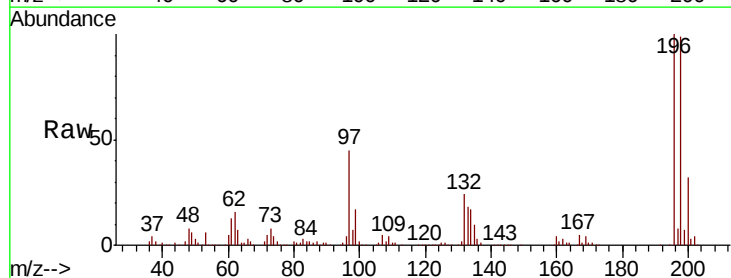
Instrument :
 BNA_G
 ClientSampled :

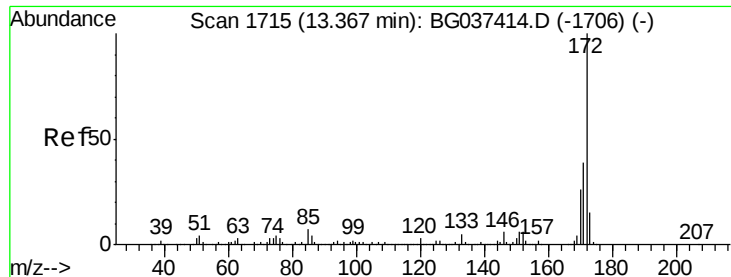
Tot Ion	196	Resp	203324
Ion	Ratio	Lower	Upper
196	100		
198	94.9	76.4	114.6
200	29.5	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 39.551 ng
 RT: 13.25 min Scan# 1695
 Delta R.T. 0.00 min
 Lab File: BG037475.D
 Acq: 23 Oct 2018 14:15

Tgt Ion	196	Resp	221045
Ion	Ratio	Lower	Upper
196	100		
198	98.9	74.2	111.2
97	44.8	34.1	51.1
132	24.1	20.2	30.4

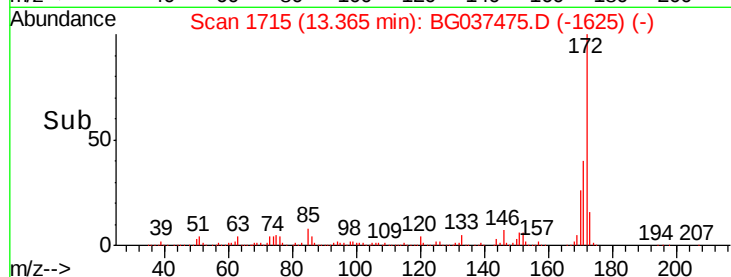
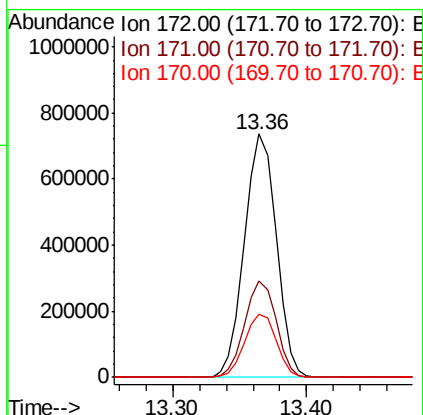
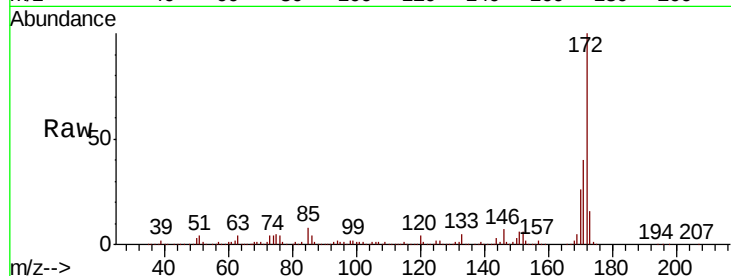




#45
2-Fluorobiphenyl
Concen: 76.856 ng
RT: 13.36 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG037475.D
Acq: 23 Oct 2018 14:15

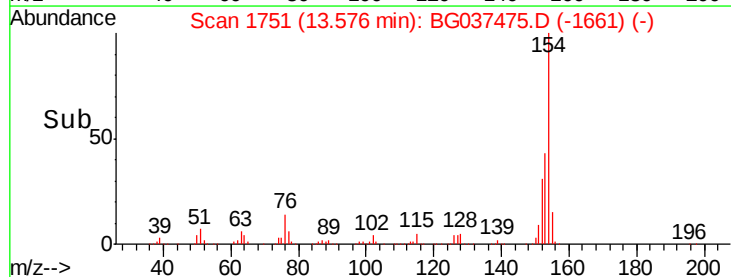
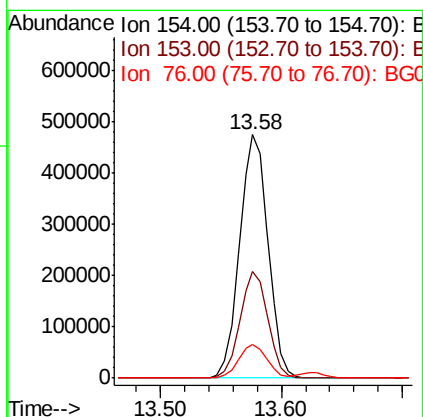
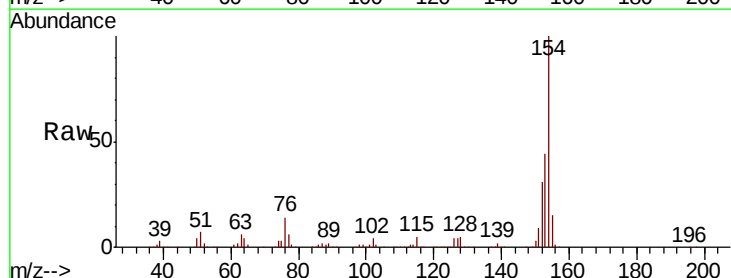
Instrument :
BNA_G
ClientSampleId :

Tot Ion:172 Resp: 1214070
Ion Ratio Lower Upper
172 100
171 39.8 31.0 46.4
170 26.2 20.2 30.2



#46
1,1'-Biphenyl
Concen: 39.236 ng
RT: 13.58 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BG037475.D
Acq: 23 Oct 2018 14:15

Tgt Ion:154 Resp: 774038
Ion Ratio Lower Upper
154 100
153 43.6 22.1 62.1
76 13.9 0.0 33.2

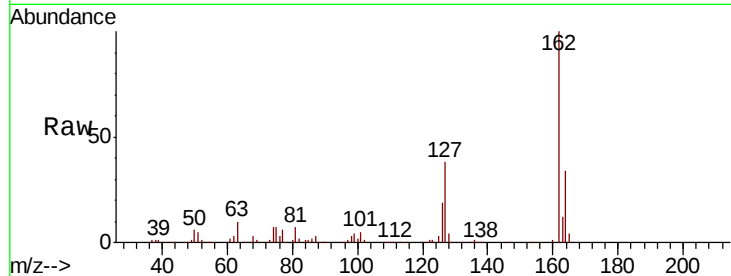




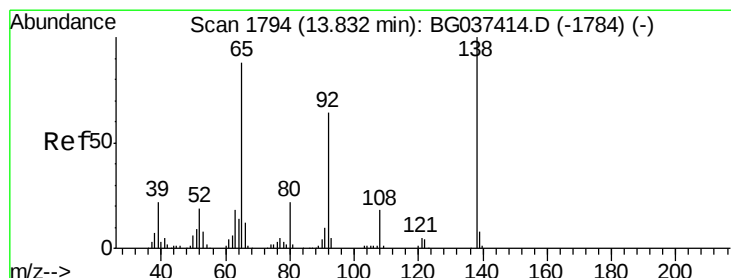
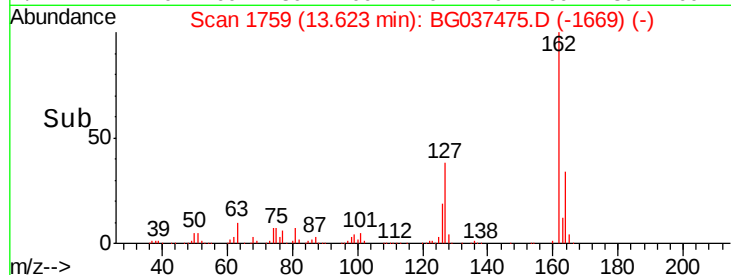
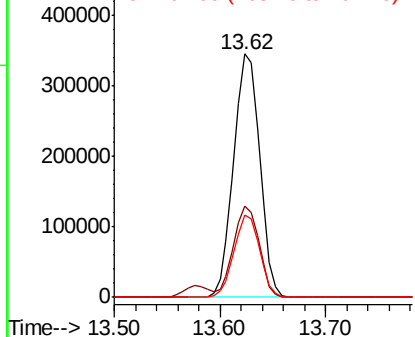
#47
2-Chloronaphthalene
Concen: 39.530 ng
RT: 13.62 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG037475.D
Acq: 23 Oct 2018 14:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.7	30.5	45.7
164	33.7	26.4	39.6

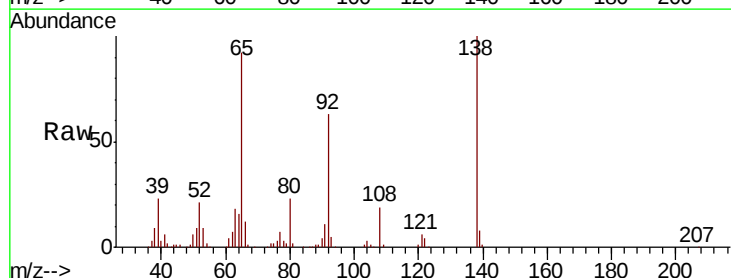


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

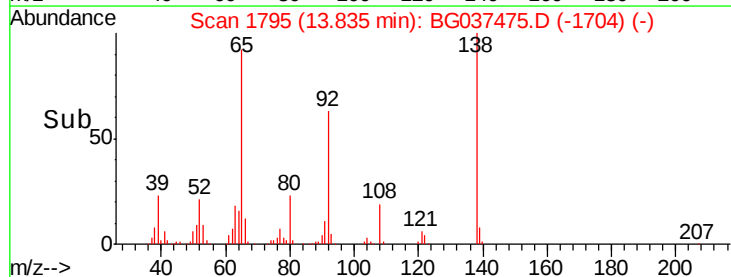
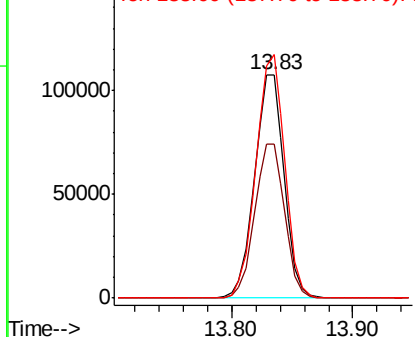


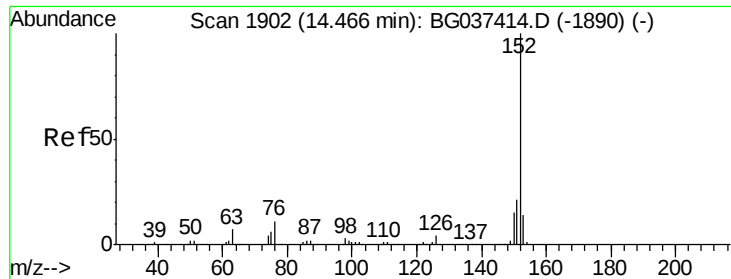
#48
2-Nitroaniline
Concen: 40.595 ng
RT: 13.83 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BG037475.D
Acq: 23 Oct 2018 14:15

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.0	53.2	79.8
138	109.0	79.3	118.9



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





#49

Acenaphthylene

Concen: 39.685 ng

RT: 14.47 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BG037475.D

Acq: 23 Oct 2018 14:15

Instrument :

BNA_G

ClientSampleId :

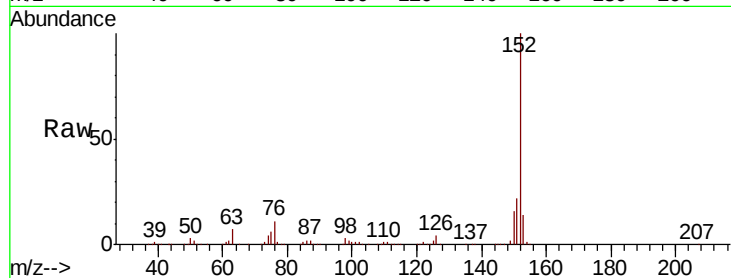
Tot Ion:152 Resp: 890967

Ion Ratio Lower Upper

152 100

151 22.3 17.1 25.7

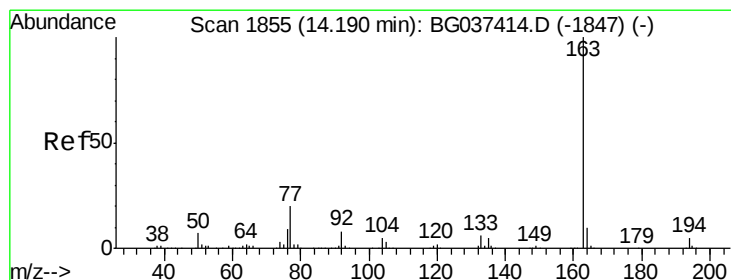
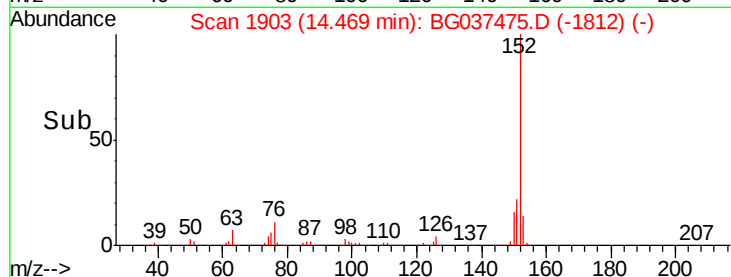
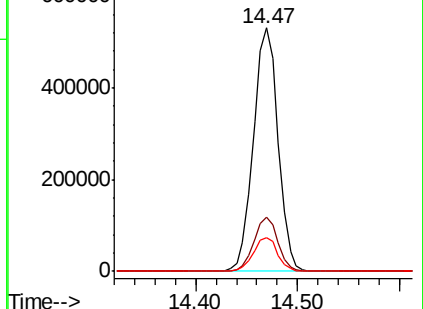
153 14.0 11.1 16.7



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: 39.246 ng

RT: 14.19 min Scan# 1856

Delta R.T. 0.00 min

Lab File: BG037475.D

Acq: 23 Oct 2018 14:15

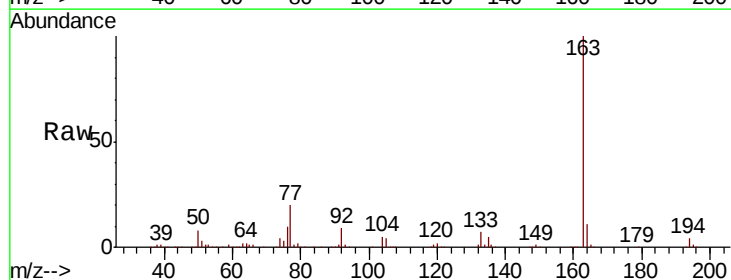
Tgt Ion:163 Resp: 723230

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

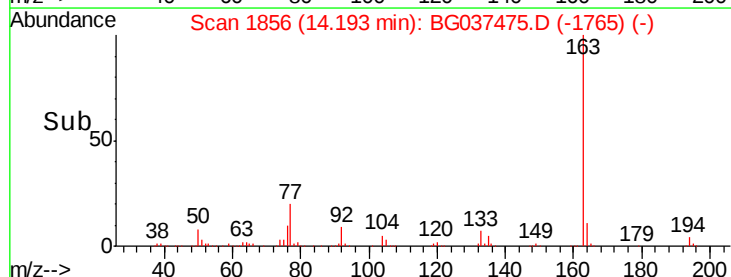
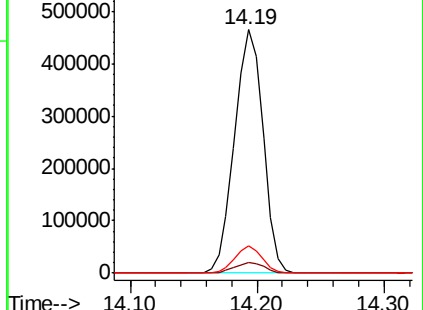
164 11.0 8.5 12.7

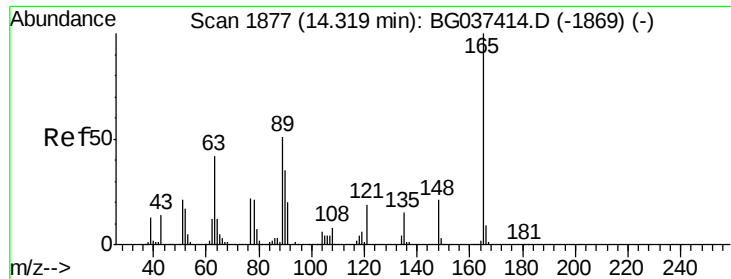


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 40.017 ng

RT: 14.32 min Scan# 1878

Delta R.T. 0.00 min

Lab File: BG037475.D

Acq: 23 Oct 2018 14:15

Instrument :

BNA_G

ClientSampled :

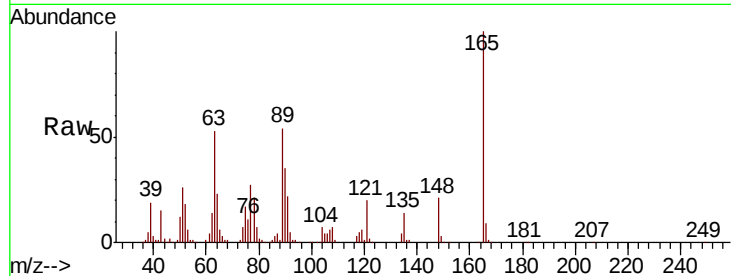
Tot Ion:165 Resp: 163135

Ion Ratio Lower Upper

165 100

63 52.8 43.4 65.2

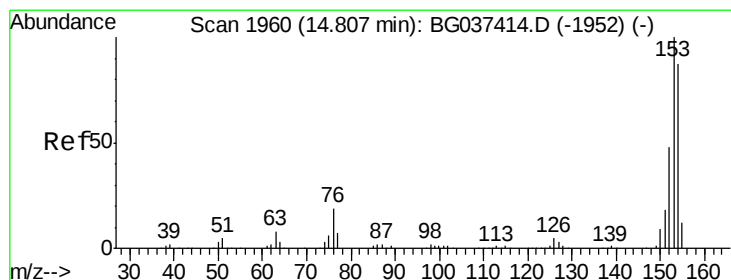
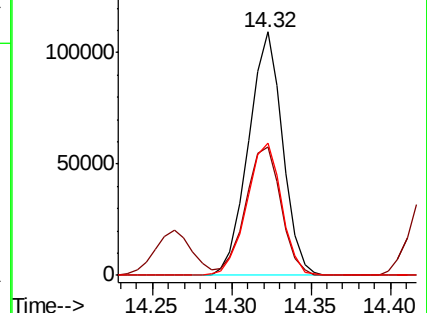
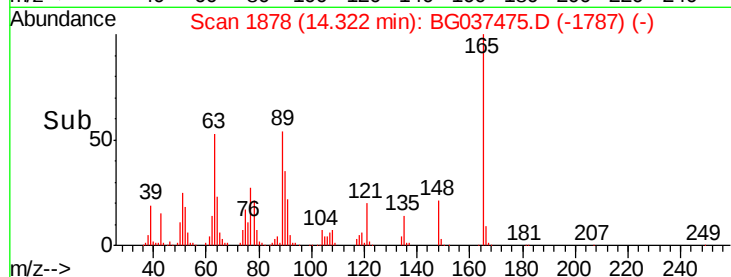
89 54.1 45.8 68.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 39.431 ng

RT: 14.80 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BG037475.D

Acq: 23 Oct 2018 14:15

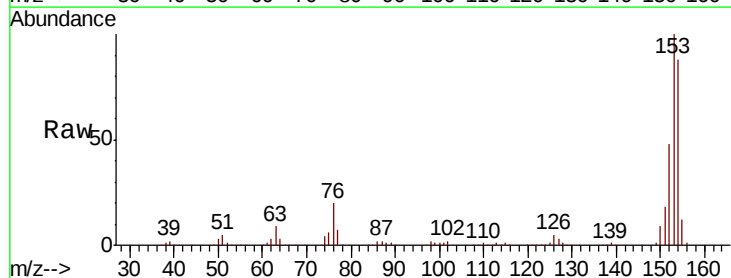
Tgt Ion:154 Resp: 545201

Ion Ratio Lower Upper

154 100

153 113.8 93.4 140.0

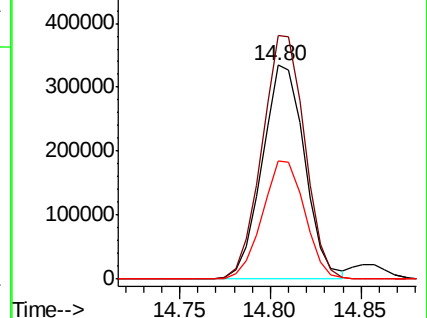
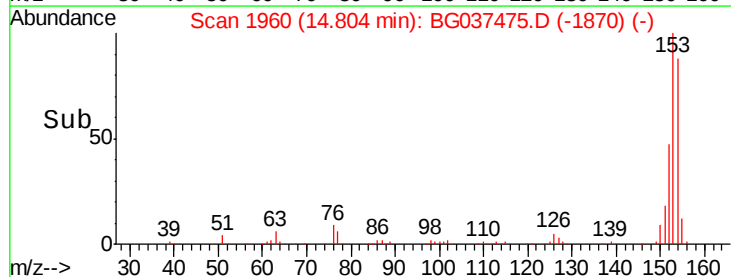
152 55.0 44.7 67.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 41.211 ng

RT: 14.65 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BG037475.D

Acq: 23 Oct 2018 14:15

Instrument :

BNA_G

ClientSampleId :

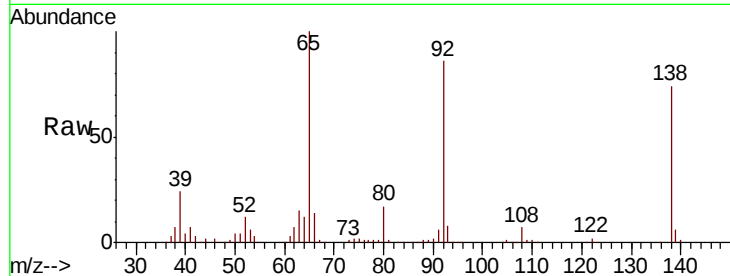
Tot Ion:138 Resp: 186505

Ion Ratio Lower Upper

138 100

108 9.7 11.0 16.6#

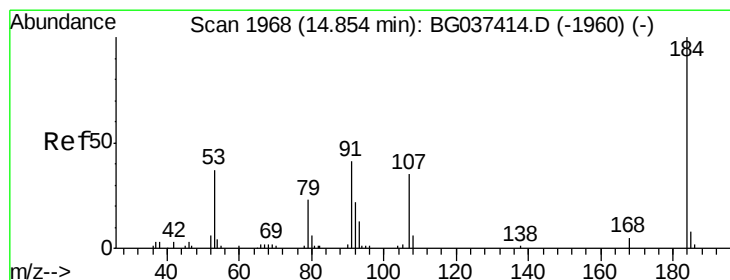
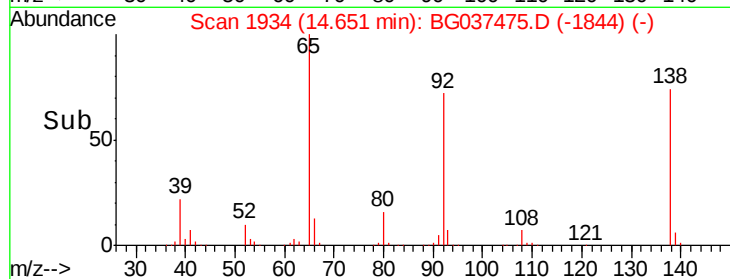
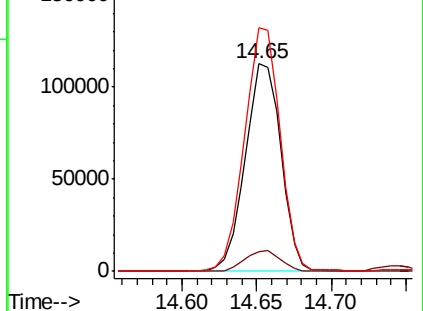
92 117.4 95.2 142.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 50.613 ng

RT: 14.85 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG037475.D

Acq: 23 Oct 2018 14:15

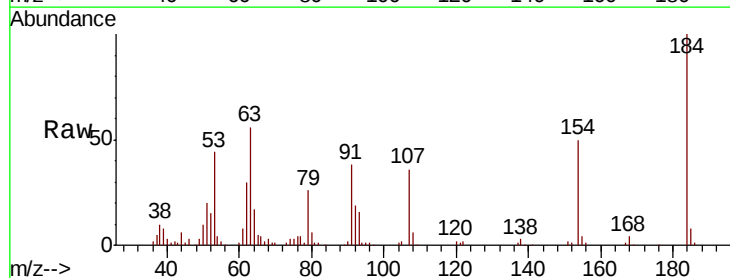
Tgt Ion:184 Resp: 68681

Ion Ratio Lower Upper

184 100

63 55.6 42.6 63.8

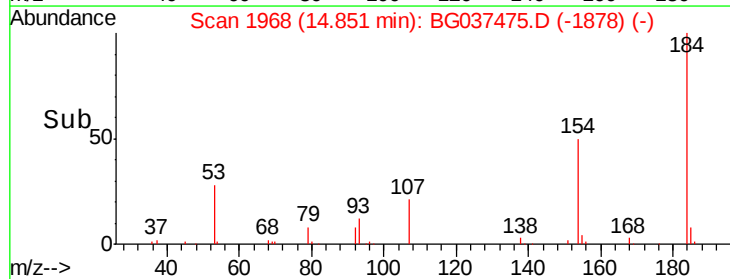
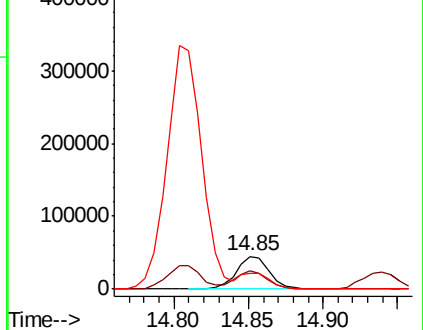
154 50.2 41.8 62.6

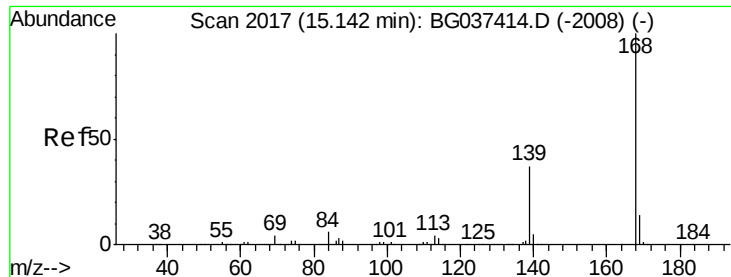


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

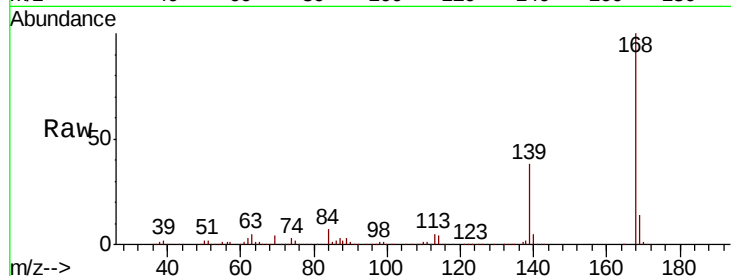




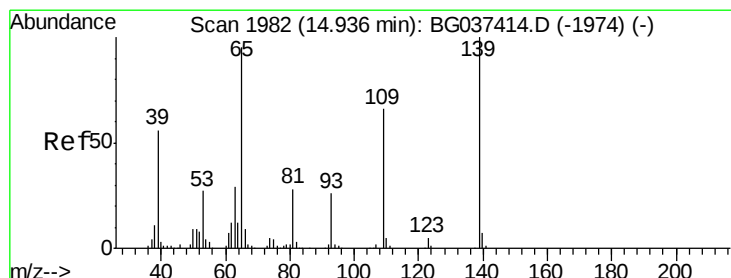
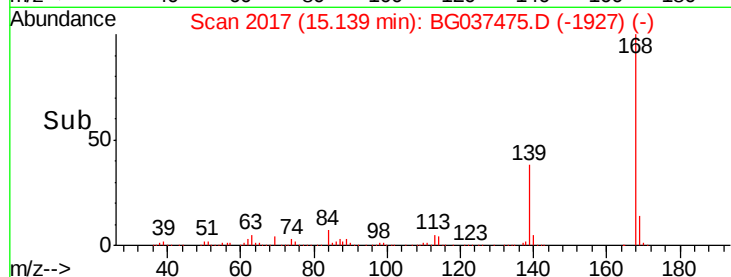
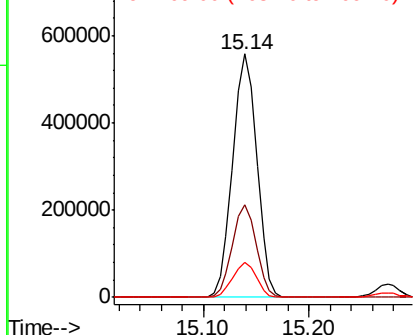
#55
Dibenzenofuran
Concen: 38.409 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG037475.D
Acq: 23 Oct 2018 14:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 879903
Ion Ratio Lower Upper
168 100
139 38.3 29.4 44.0
169 14.5 11.0 16.6

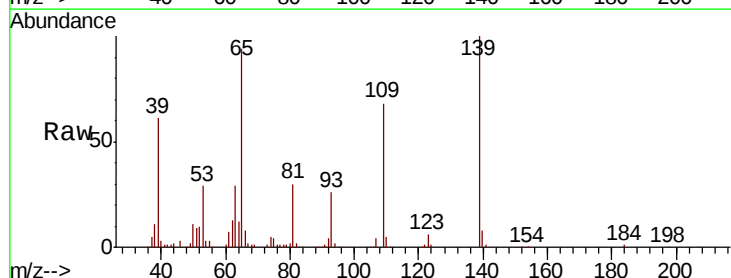


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

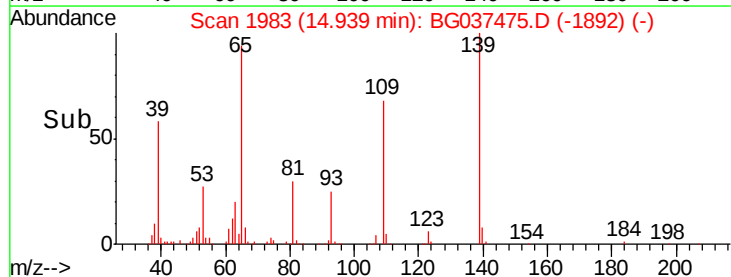
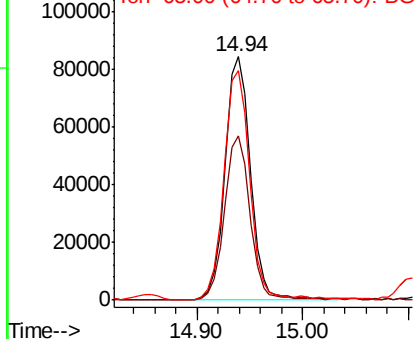


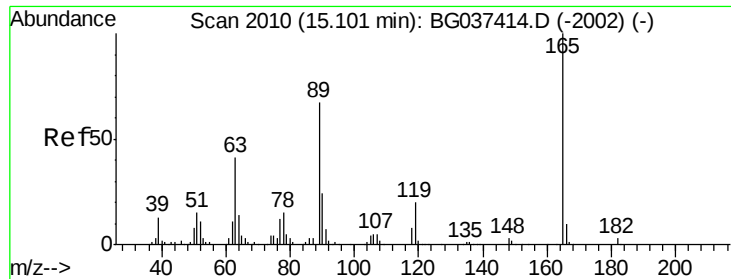
#56
4-Nitrophenol
Concen: 42.108 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG037475.D
Acq: 23 Oct 2018 14:15

Tgt Ion:139 Resp: 141057
Ion Ratio Lower Upper
139 100
109 67.6 49.5 89.5
65 94.3 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): E

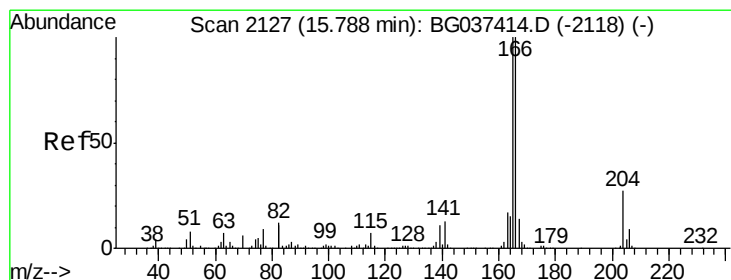
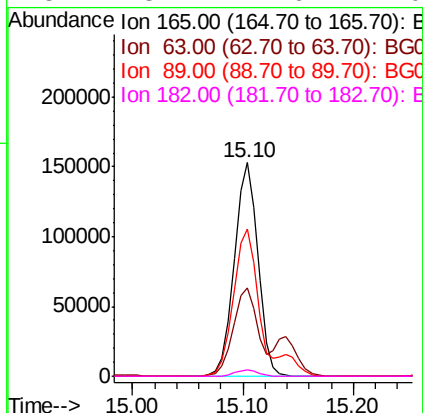
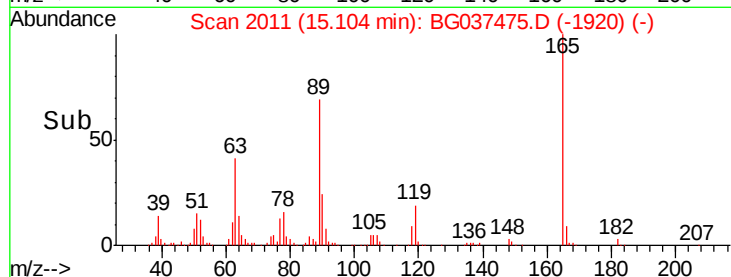
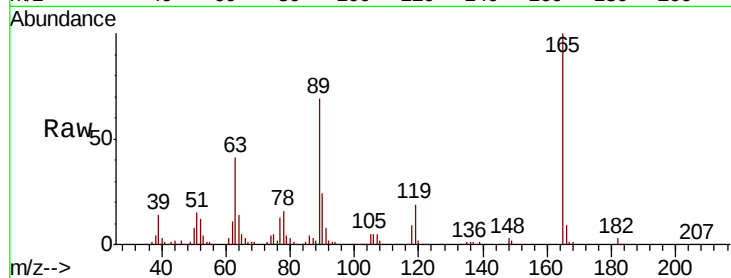




#57
2,4-Dinitrotoluene
Concen: 42.916 ng
RT: 15.10 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG037475.D
Acq: 23 Oct 2018 14:15

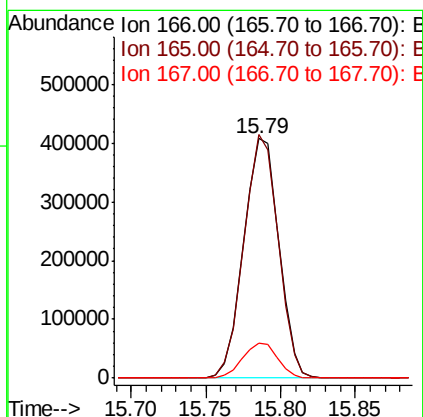
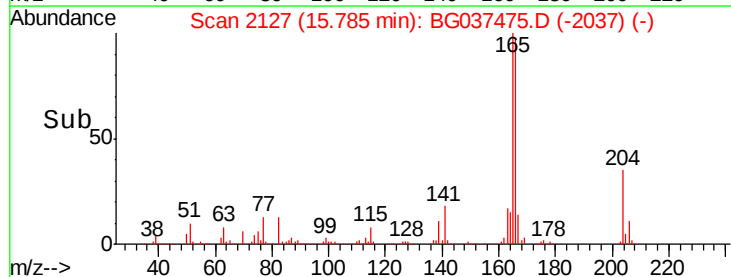
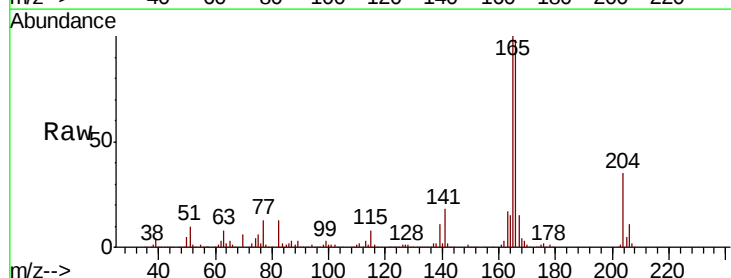
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.4	33.4	50.0
89	68.9	57.2	85.8
182	3.1	2.6	4.0



#58
Fluorene
Concen: 38.667 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG037475.D
Acq: 23 Oct 2018 14:15

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.6	79.0	118.6
167	14.9	11.3	16.9

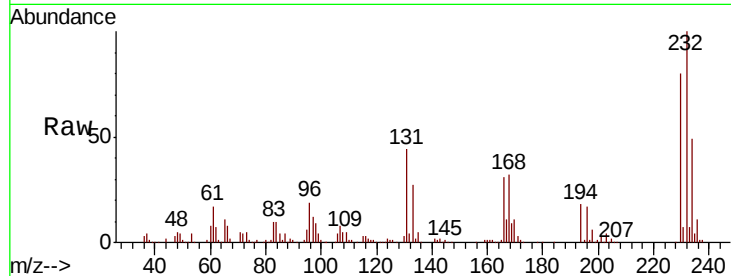




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.312 ng
 RT: 15.36 min Scan# 2054
 Delta R.T. -0.00 min
 Lab File: BG037475.D
 Acq: 23 Oct 2018 14:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.6	33.7	50.5
130	2.4	2.1	3.1
166	31.1	24.6	36.8



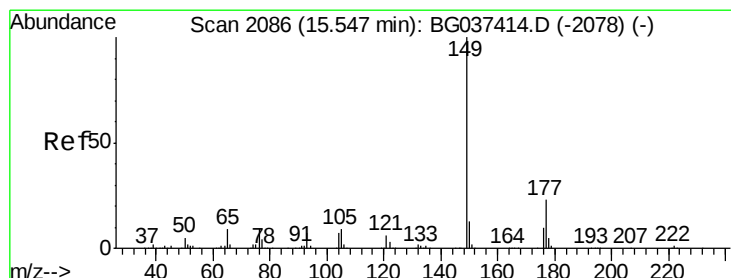
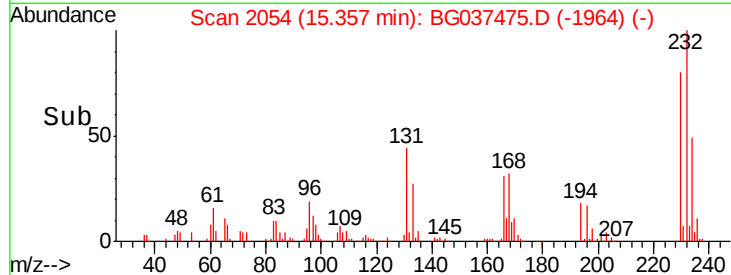
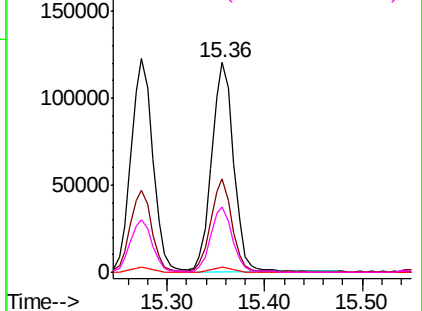
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

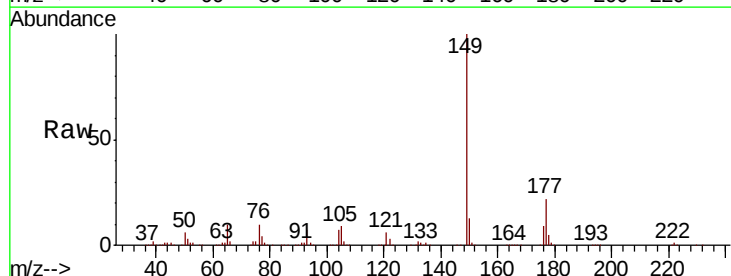
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 39.653 ng
 RT: 15.54 min Scan# 2086
 Delta R.T. -0.00 min
 Lab File: BG037475.D
 Acq: 23 Oct 2018 14:15

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.3	27.5
150	12.8	10.0	15.0

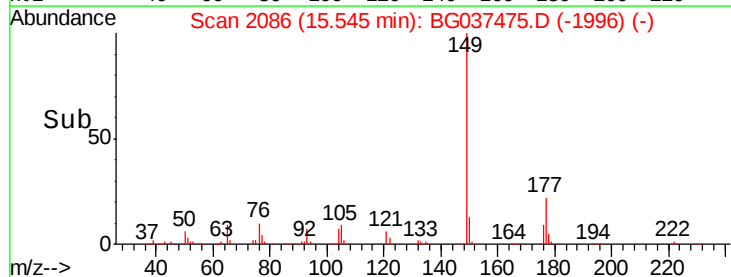
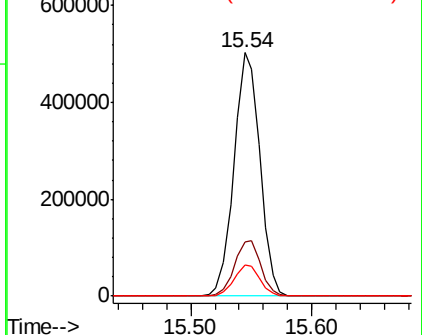


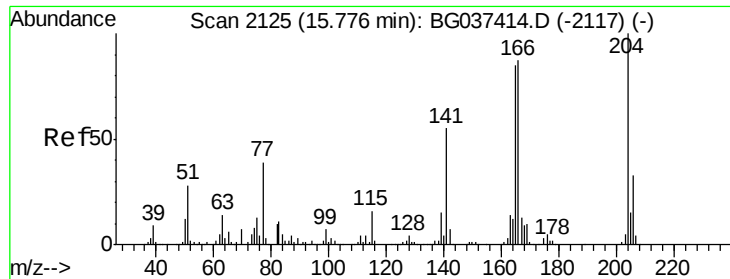
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

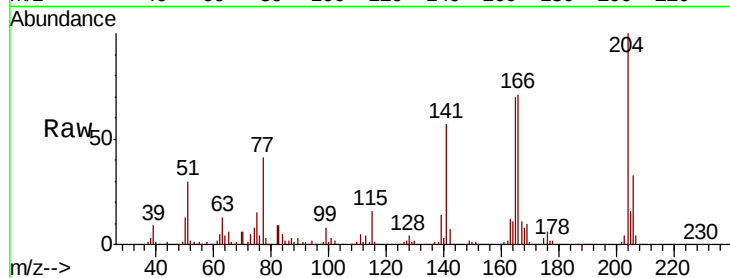




#61
4-Chlorophenyl-phenylether
Concen: 39.502 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG037475.D
Acq: 23 Oct 2018 14:15

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	39.8
141	56.5	45.4	68.2

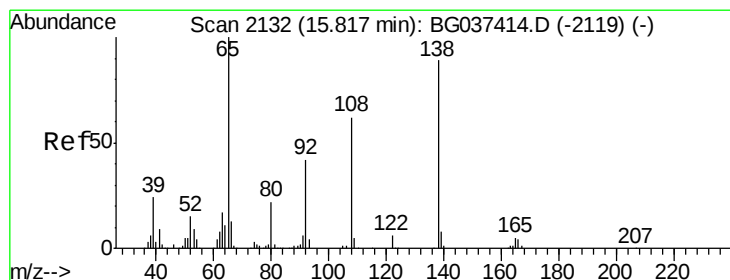
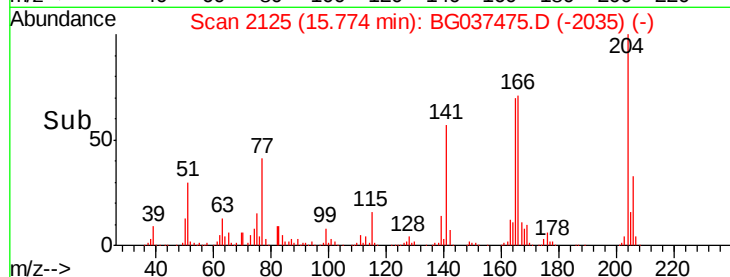
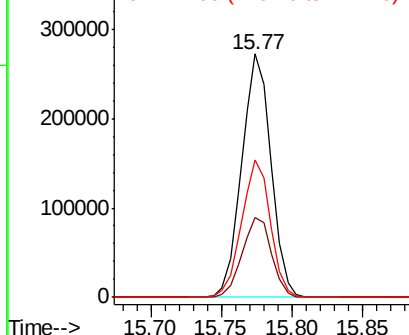


Abundance

Ion 204.00 (203.70 to 204.70): E

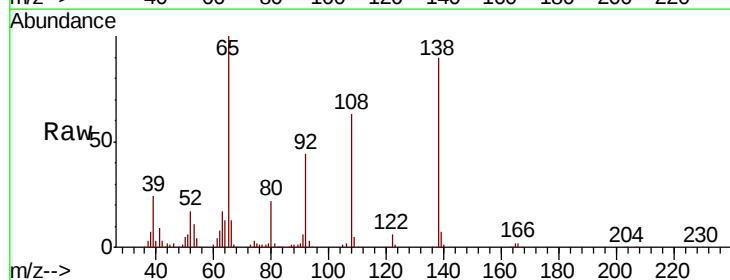
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 42.196 ng
RT: 15.82 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG037475.D
Acq: 23 Oct 2018 14:15

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.2	36.4	76.4
108	70.2	60.1	100.1

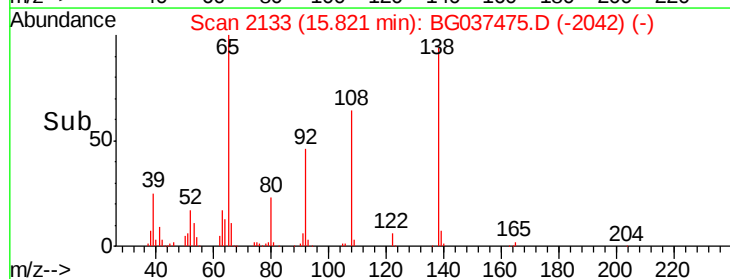
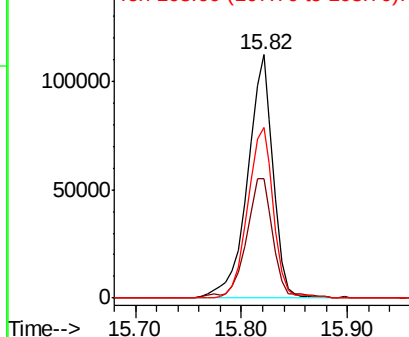


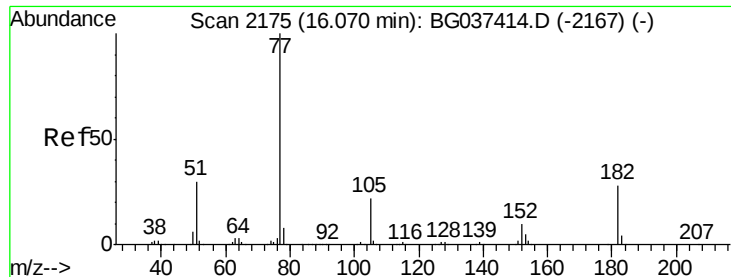
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

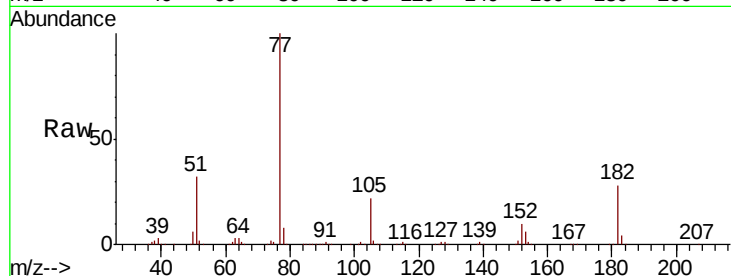




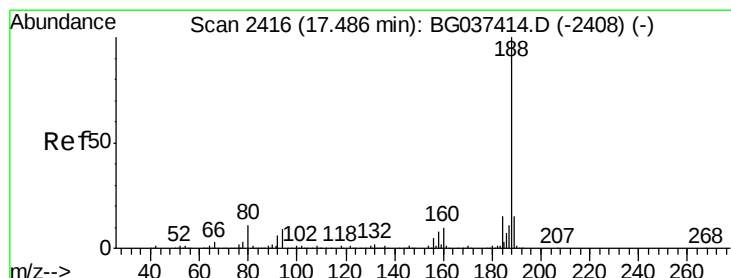
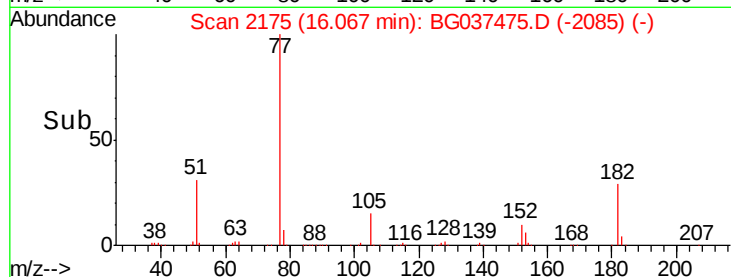
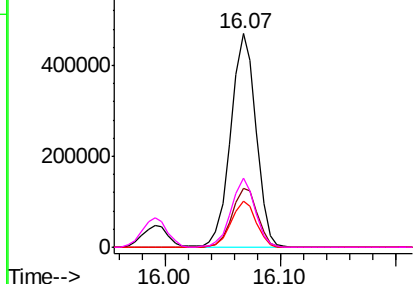
#63
Azobenzene
Concen: 39.402 ng
RT: 16.07 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG037475.D
Acq: 23 Oct 2018 14:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	711253
Ion	Ratio	Lower	Upper
77	100		
182	27.9	8.0	48.0
105	21.6	1.3	41.3
51	32.3	10.7	50.7

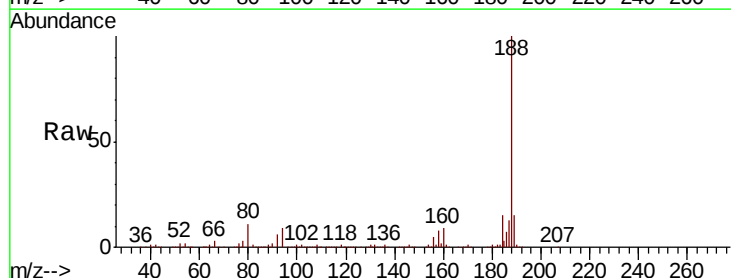


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

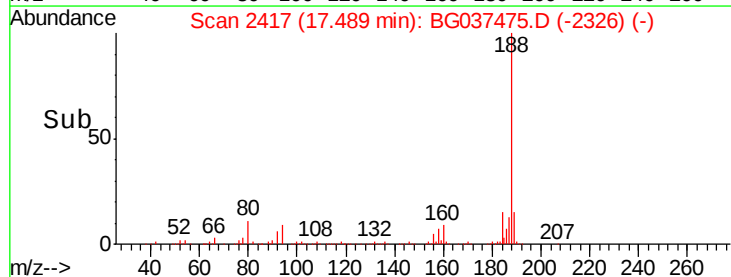
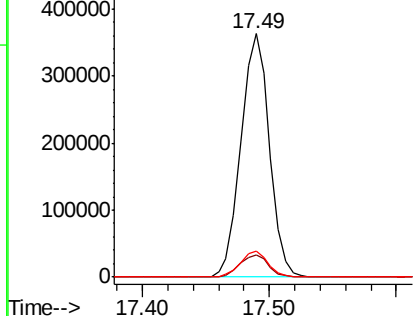


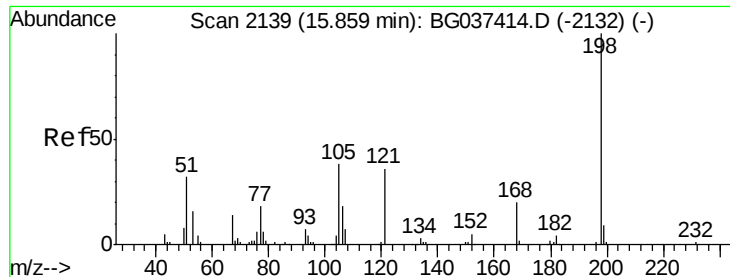
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2417
Delta R.T. 0.00 min
Lab File: BG037475.D
Acq: 23 Oct 2018 14:15

Tgt Ion:	188	Resp:	563047
Ion	Ratio	Lower	Upper
188	100		
94	9.3	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

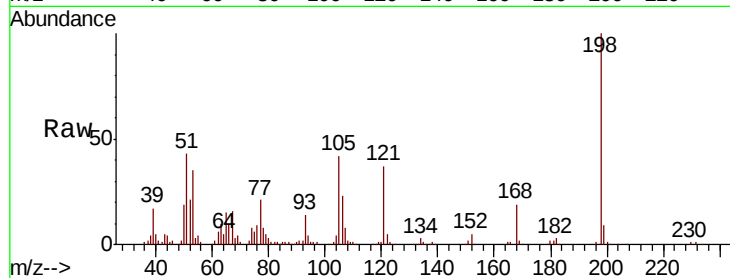




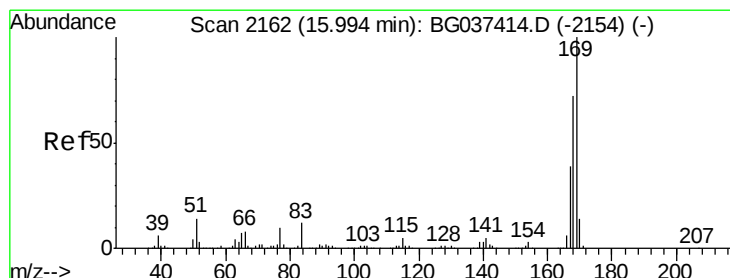
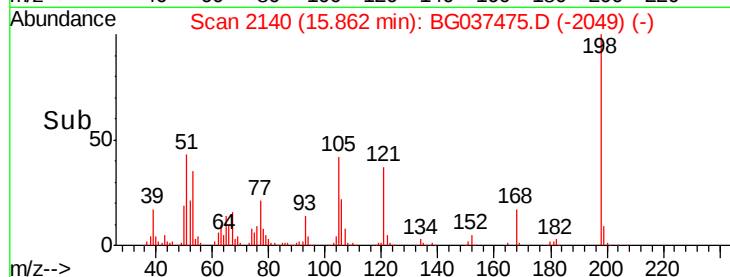
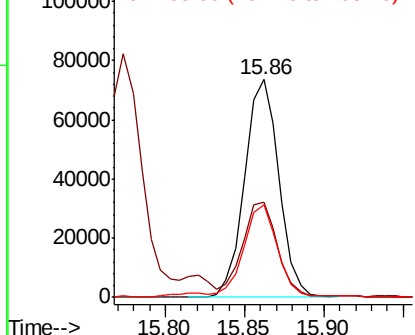
#65
4,6-Dinitro-2-methylphenol
Concen: 39.291 ng
RT: 15.86 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG037475.D
Acq: 23 Oct 2018 14:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:198 Resp: 110546
Ion Ratio Lower Upper
198 100
51 43.4 22.7 62.7
105 42.3 19.7 59.7

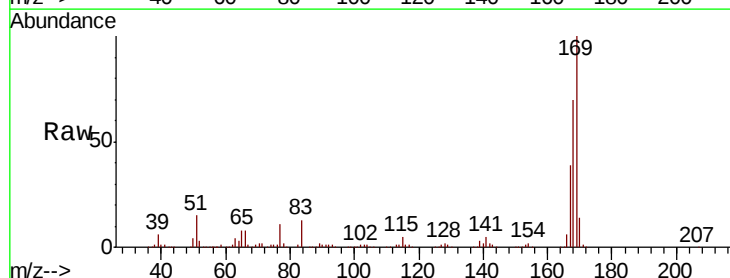


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

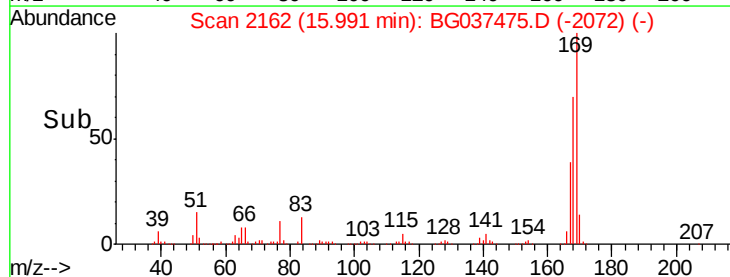
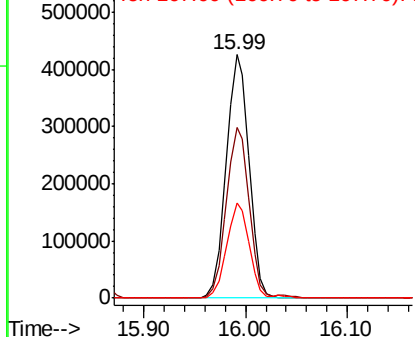


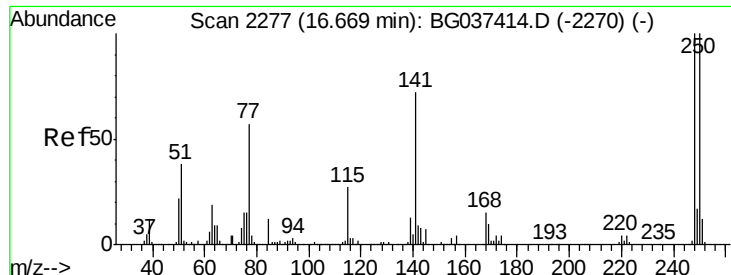
#66
n-Nitrosodiphenylamine
Concen: 39.216 ng
RT: 15.99 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BG037475.D
Acq: 23 Oct 2018 14:15

Tgt Ion:169 Resp: 664187
Ion Ratio Lower Upper
169 100
168 69.9 55.7 83.5
167 39.2 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

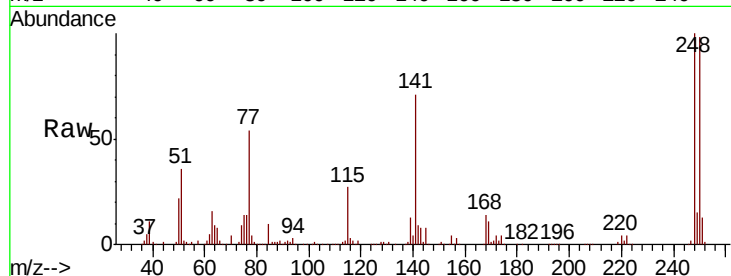




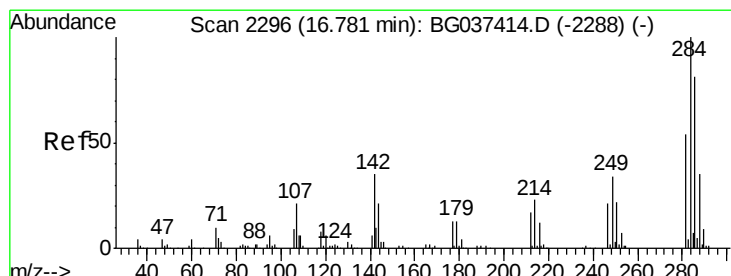
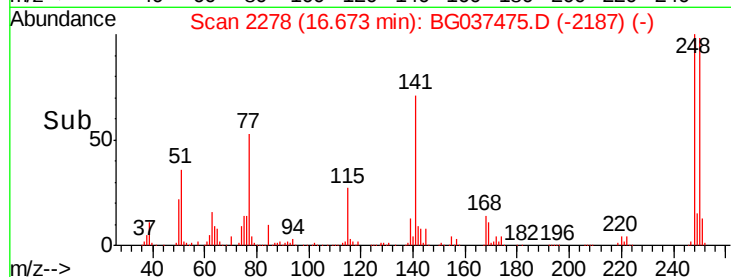
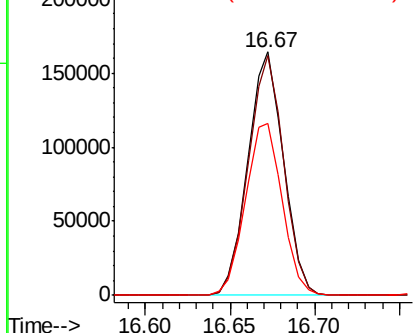
#67
4-Bromophenyl-phenylether
Concen: 38.925 ng
RT: 16.67 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BG037475.D
Acq: 23 Oct 2018 14:15

Instrument :
BNA_G
ClientSampled :

Tot Ion:248 Resp: 240682
Ion Ratio Lower Upper
248 100
250 98.2 77.0 115.6
141 70.9 55.5 83.3

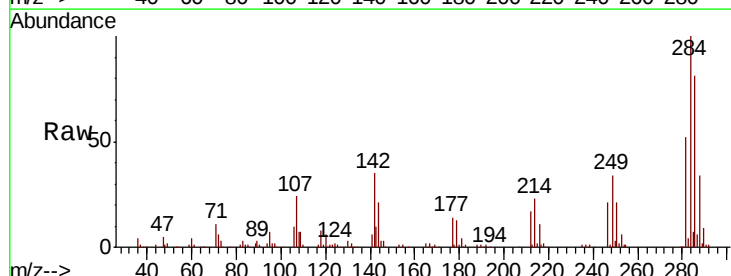


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

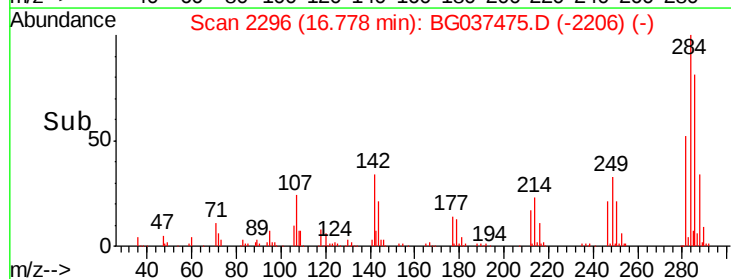
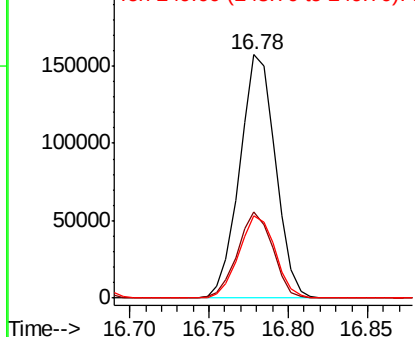


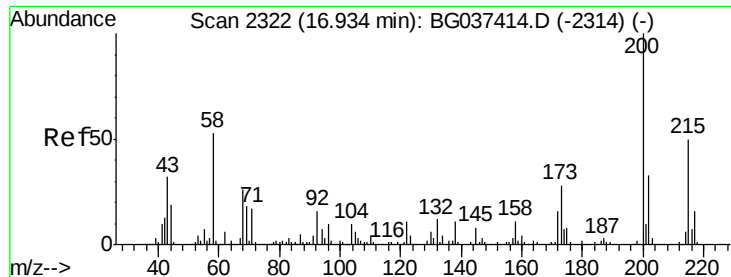
#68
Hexachlorobenzene
Concen: 38.393 ng
RT: 16.78 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BG037475.D
Acq: 23 Oct 2018 14:15

Tgt Ion:284 Resp: 246036
Ion Ratio Lower Upper
284 100
142 35.2 28.1 42.1
249 36.2 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: 39.531 ng

RT: 16.94 min Scan# 2323

Delta R.T. 0.00 min

Lab File: BG037475.D

Acq: 23 Oct 2018 14:15

Instrument :

BNA_G

ClientSampled :

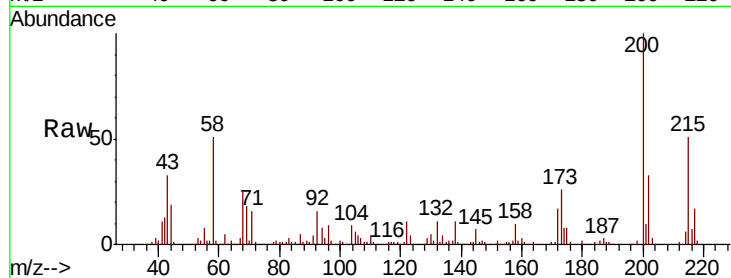
Tot Ion:200 Resp: 242064

Ion Ratio Lower Upper

200 100

173 26.2 6.1 46.1

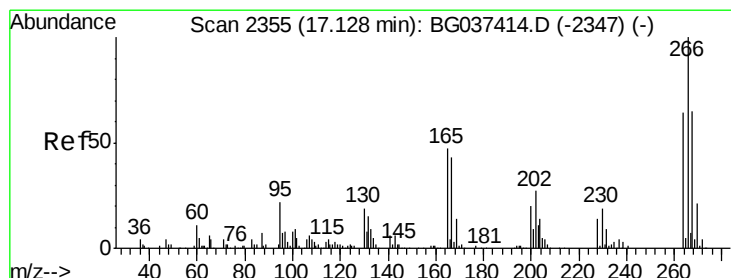
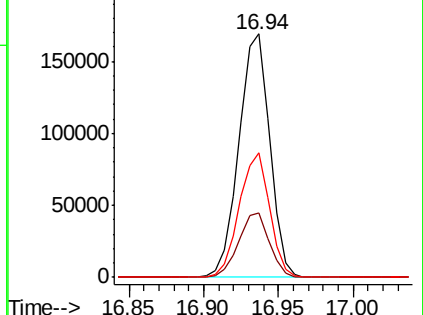
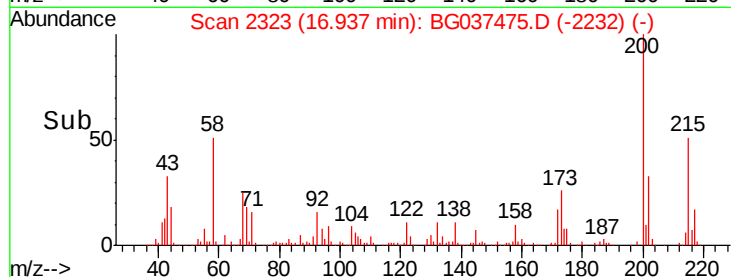
215 51.1 30.8 70.8



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: 41.481 ng

RT: 17.13 min Scan# 2355

Delta R.T. -0.00 min

Lab File: BG037475.D

Acq: 23 Oct 2018 14:15

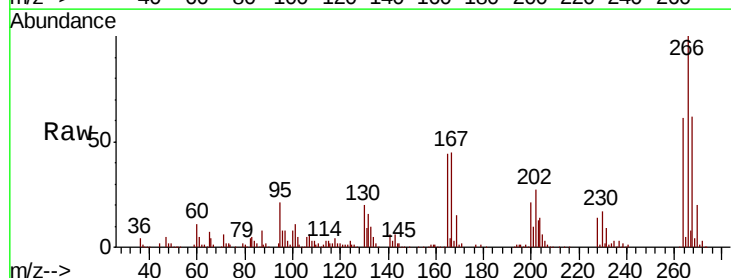
Tgt Ion:266 Resp: 178055

Ion Ratio Lower Upper

266 100

268 66.5 55.0 82.6

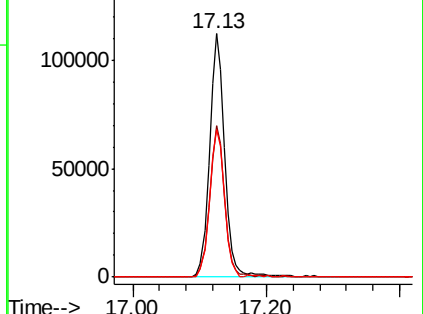
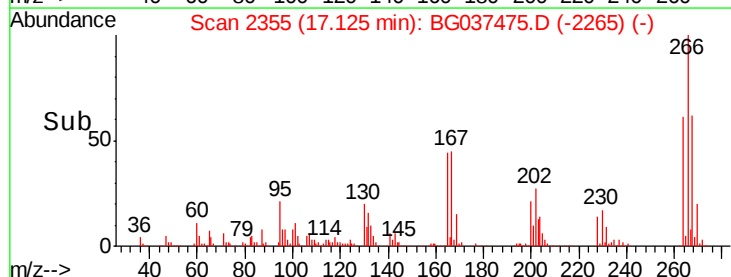
264 65.7 58.9 88.3

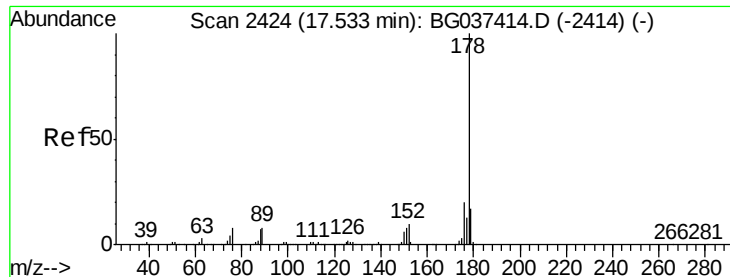


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.464 ng

RT: 17.53 min Scan# 2424

Delta R.T. -0.00 min

Lab File: BG037475.D

Acq: 23 Oct 2018 14:15

Instrument :

BNA_G

ClientSampleId :

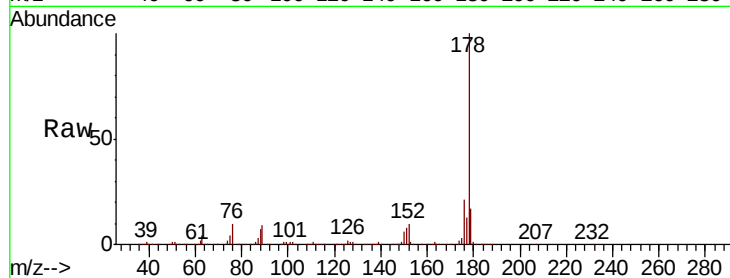
Tot Ion:178 Resp: 1100692

Ion Ratio Lower Upper

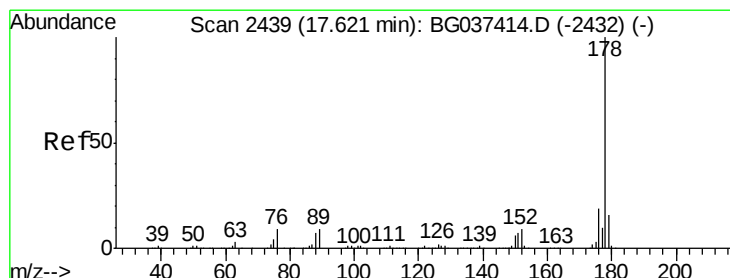
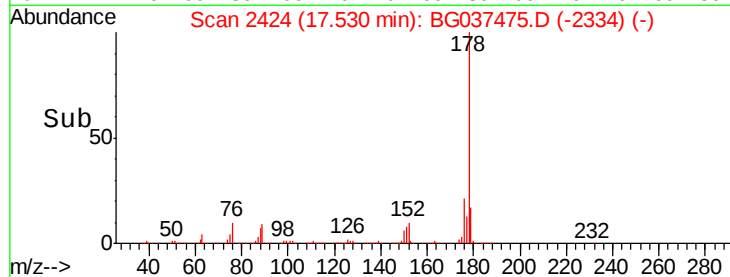
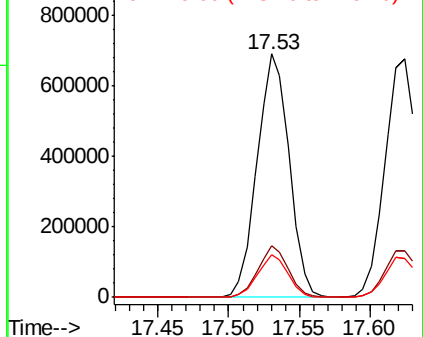
178 100

176 21.2 16.1 24.1

179 17.4 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 38.685 ng

RT: 17.62 min Scan# 2440

Delta R.T. 0.00 min

Lab File: BG037475.D

Acq: 23 Oct 2018 14:15

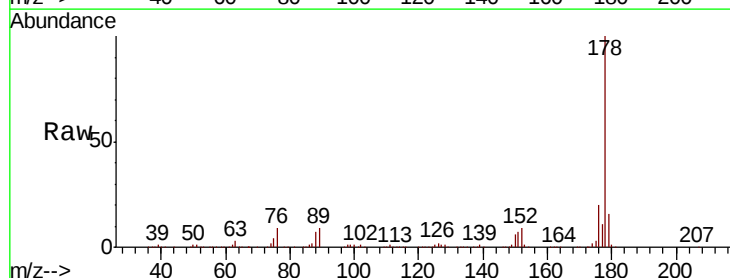
Tgt Ion:178 Resp: 1086373

Ion Ratio Lower Upper

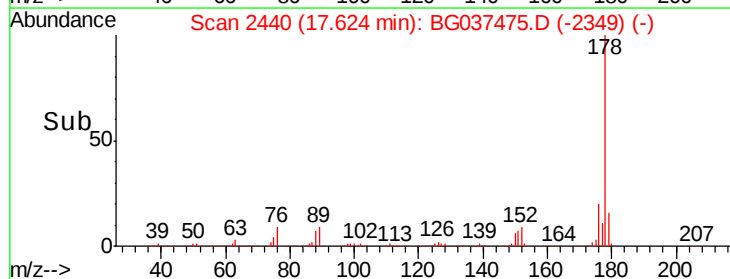
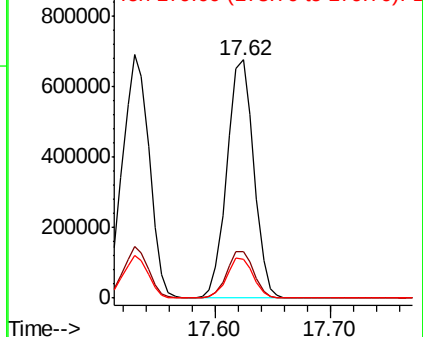
178 100

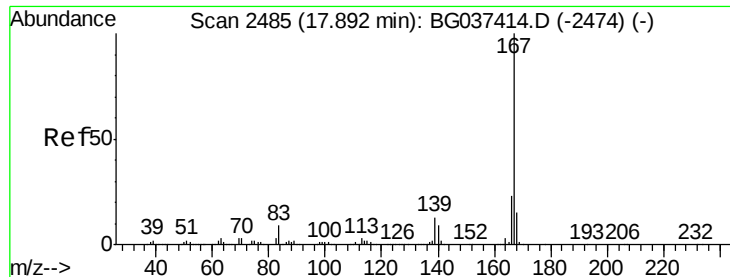
176 19.8 15.0 22.4

179 16.3 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



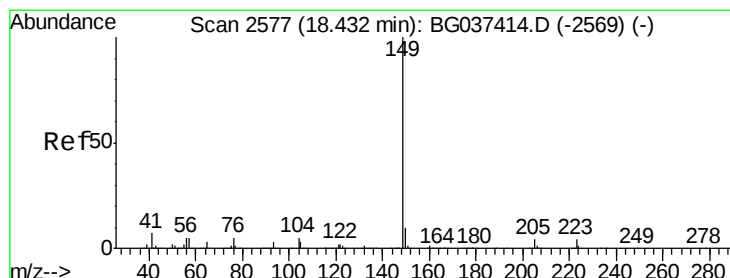
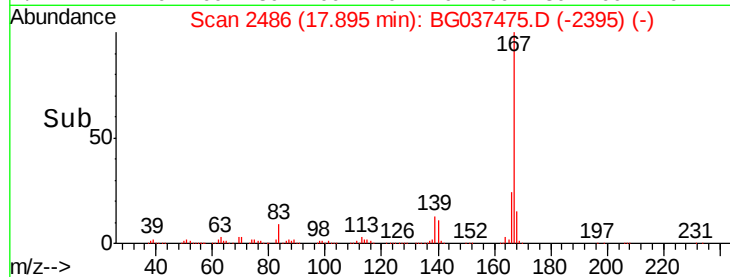
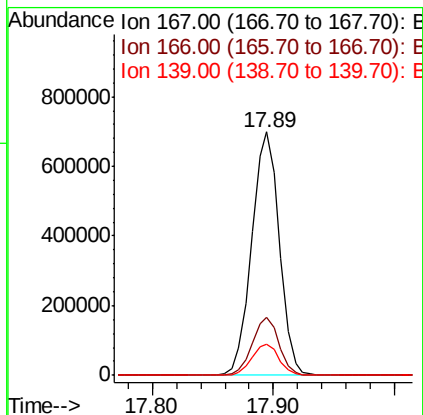
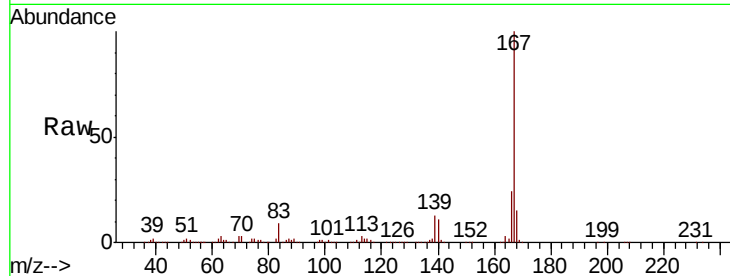


#73
 Carbazole
 Concen: 39.561 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG037475.D
 Acq: 23 Oct 2018 14:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:167 Resp: 1111309

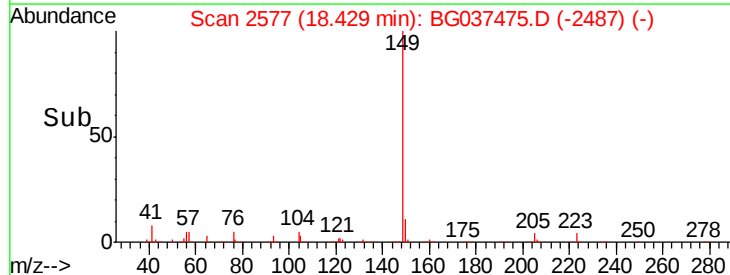
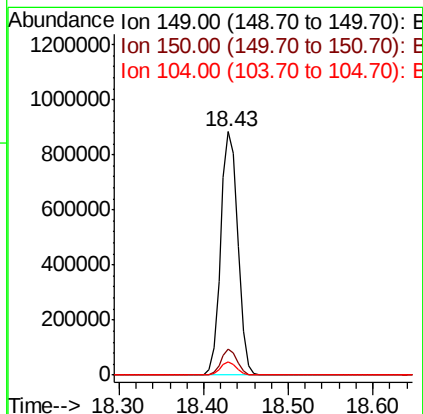
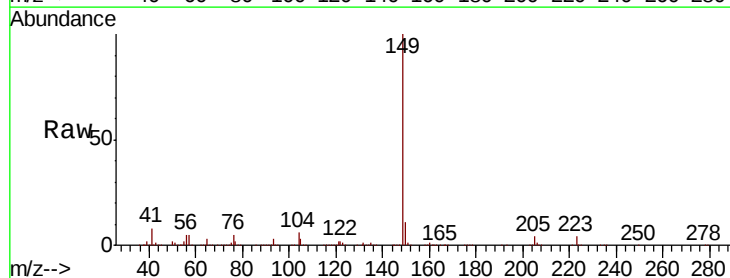
Ion	Ratio	Lower	Upper
167	100		
166	24.0	18.3	27.5
139	13.1	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 40.081 ng
 RT: 18.43 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: BG037475.D
 Acq: 23 Oct 2018 14:15

Tgt Ion:149 Resp: 1252457

Ion	Ratio	Lower	Upper
149	100		
150	10.8	8.2	12.2
104	5.5	4.0	6.0





#75

Fluoranthene

Concen: 39.250 ng

RT: 19.53 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BG037475.D

Acq: 23 Oct 2018 14:15

Instrument :

BNA_G

ClientSampled :

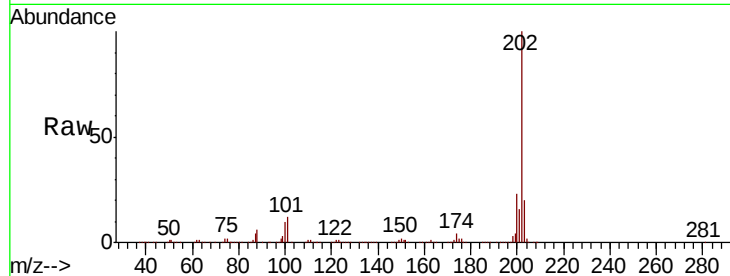
Tot Ion:202 Resp: 1273892

Ion Ratio Lower Upper

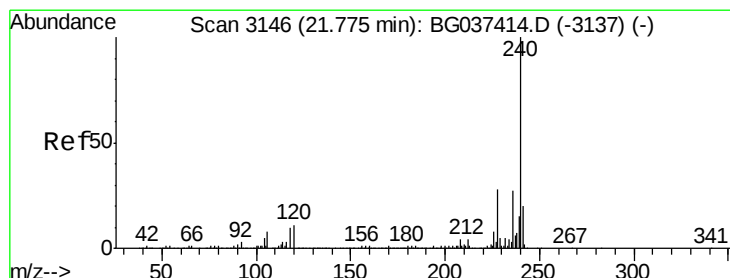
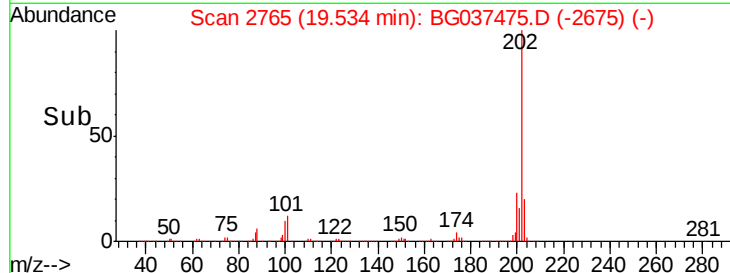
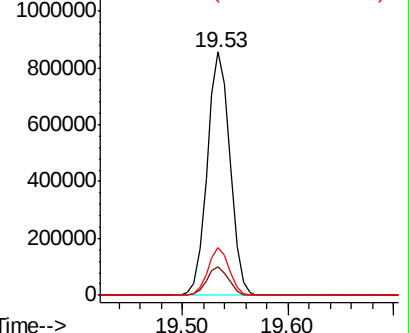
202 100

101 11.9 0.0 30.7

203 19.6 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: BG037475.D

Acq: 23 Oct 2018 14:15

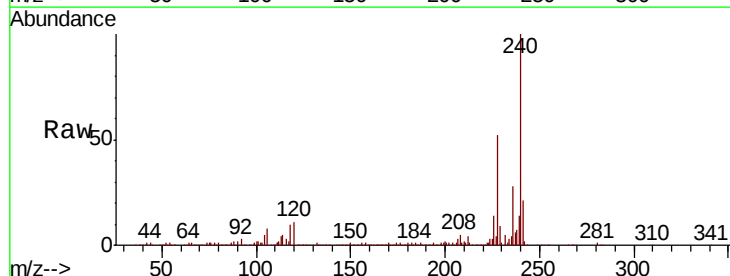
Tgt Ion:240 Resp: 494622

Ion Ratio Lower Upper

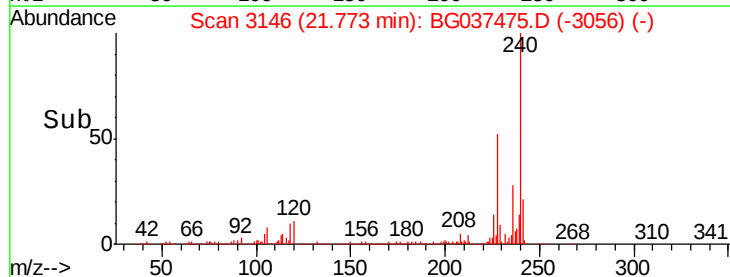
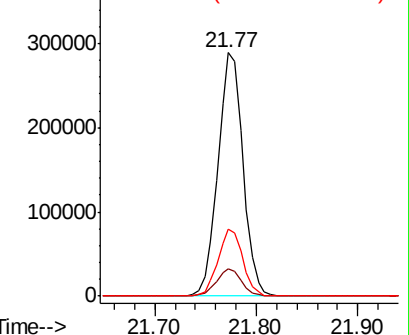
240 100

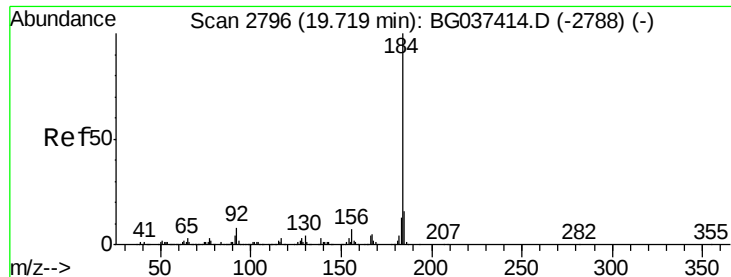
120 11.1 8.1 12.1

236 27.7 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: 32.120 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG037475.D

Acq: 23 Oct 2018 14:15

Instrument :

BNA_G

ClientSampled :

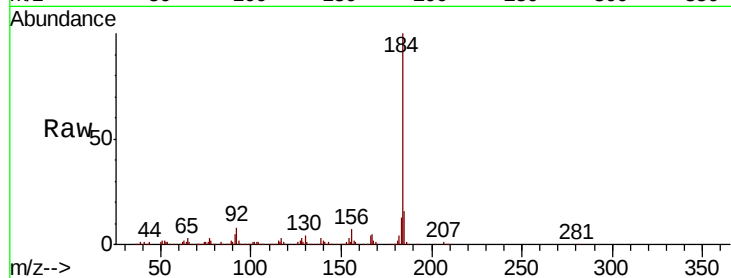
Tot Ion:184 Resp: 540207

Ion Ratio Lower Upper

184 100

185 16.2 12.6 18.8

183 12.8 10.2 15.2

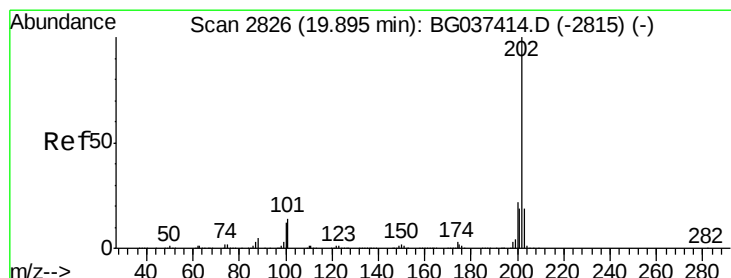
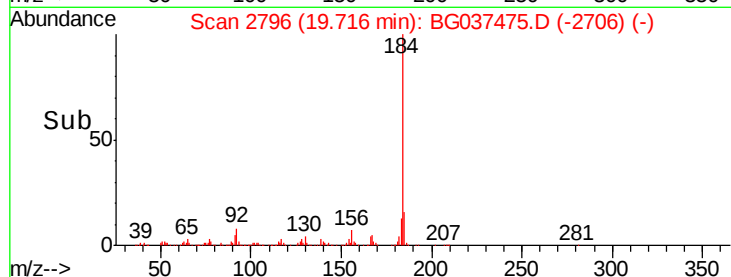
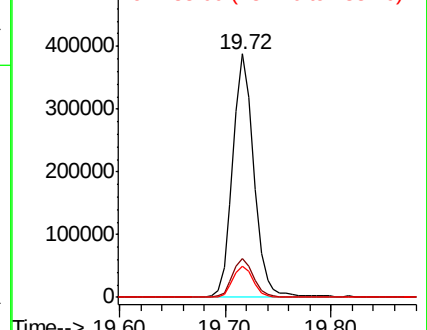


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.390 ng

RT: 19.90 min Scan# 2827

Delta R.T. 0.00 min

Lab File: BG037475.D

Acq: 23 Oct 2018 14:15

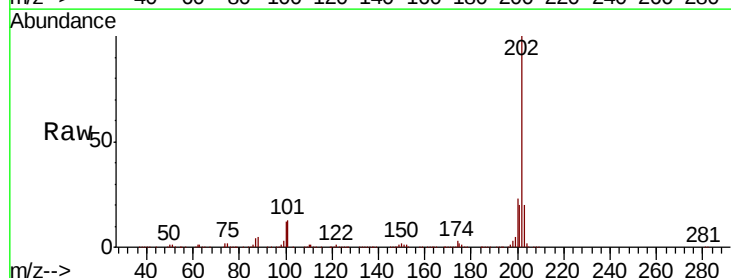
Tgt Ion:202 Resp: 1273640

Ion Ratio Lower Upper

202 100

200 23.1 17.8 26.6

203 20.2 15.2 22.8

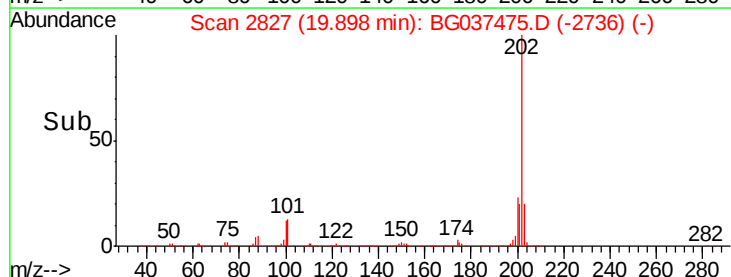
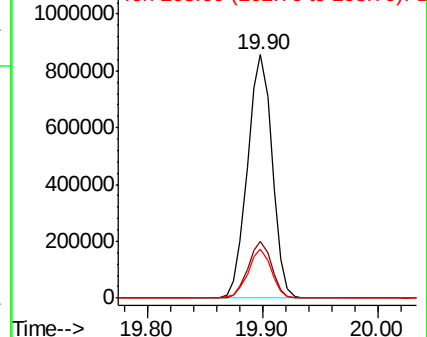


Abundance

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: 76.199 ng

RT: 20.09 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG037475.D

Acq: 23 Oct 2018 14:15

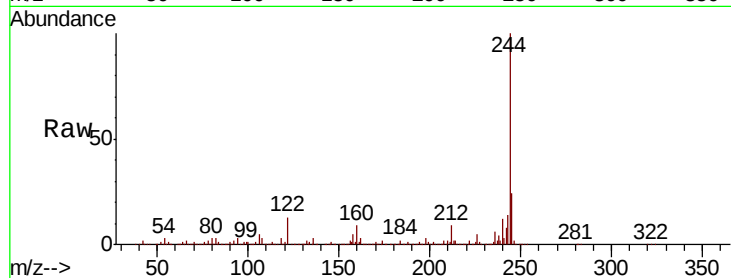
Instrument :

BNA_G

ClientSampleId :

Tot Ion:244 Resp: 1763860

Ion	Ratio	Lower	Upper
244	100		
212	9.0	6.5	9.7
122	12.5	9.0	13.4

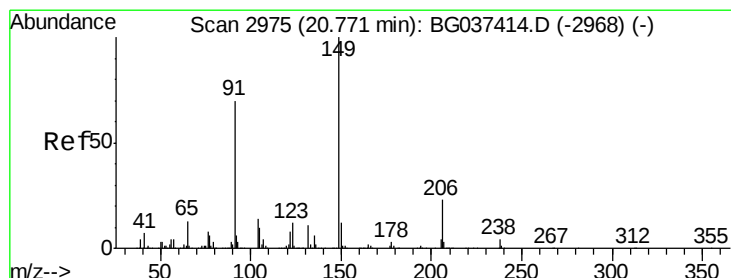
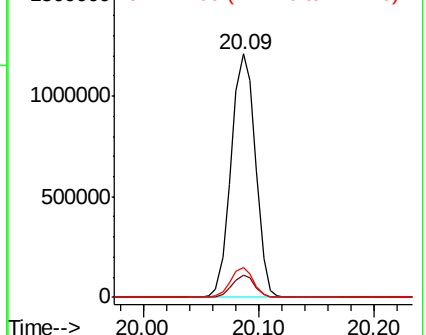
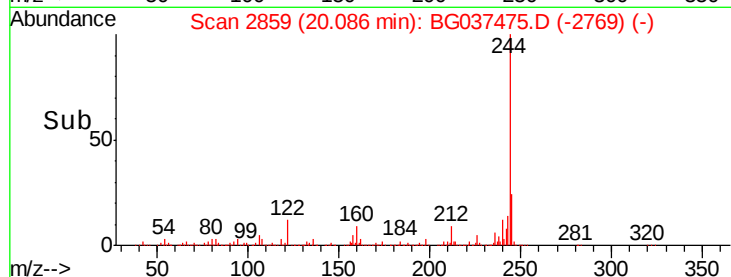


Abundance

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: 41.472 ng

RT: 20.77 min Scan# 2975

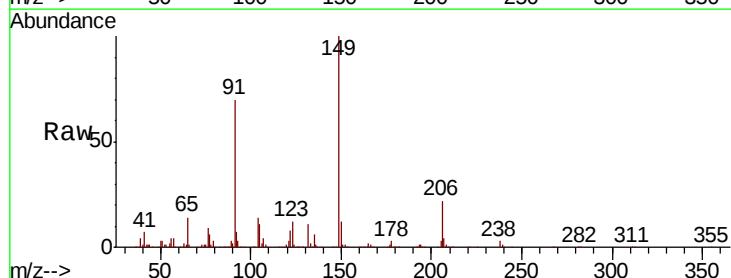
Delta R.T. -0.00 min

Lab File: BG037475.D

Acq: 23 Oct 2018 14:15

Tgt Ion:149 Resp: 548799

Ion	Ratio	Lower	Upper
149	100		
91	70.0	57.0	85.4
206	22.5	17.8	26.6

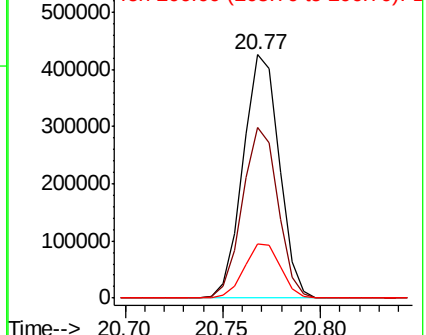
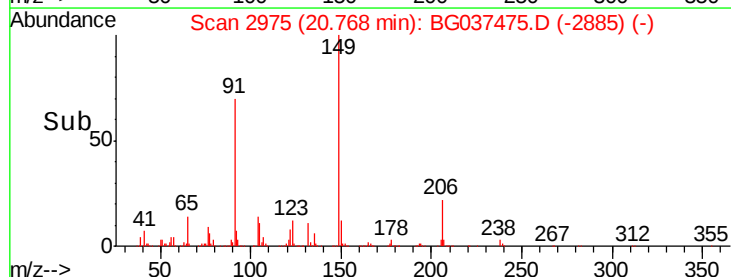


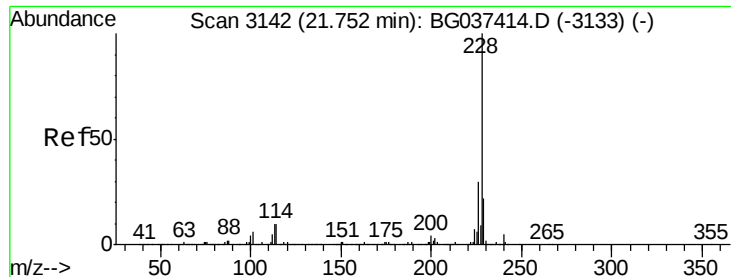
Abundance

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

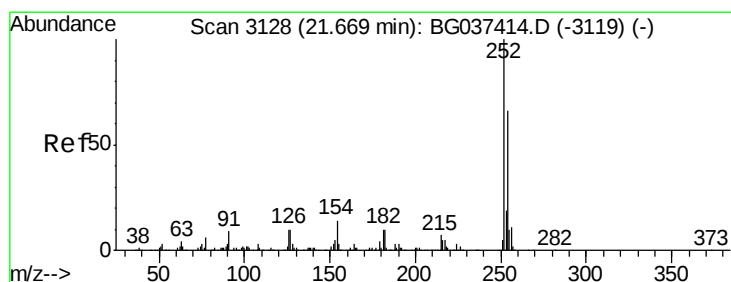
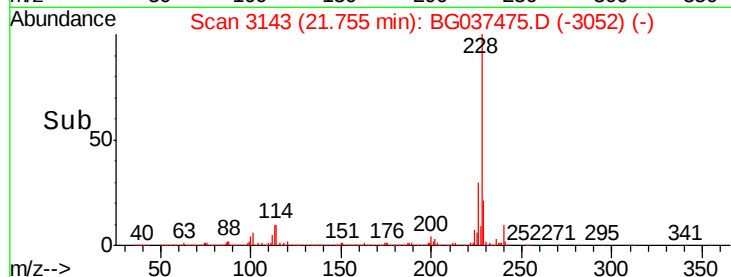
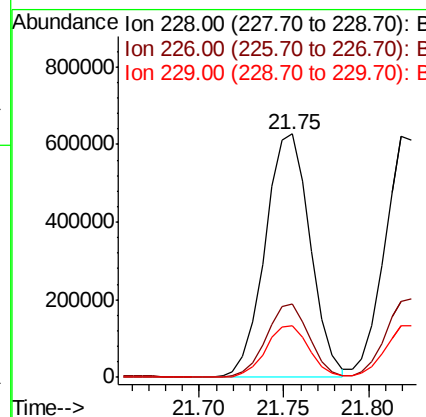
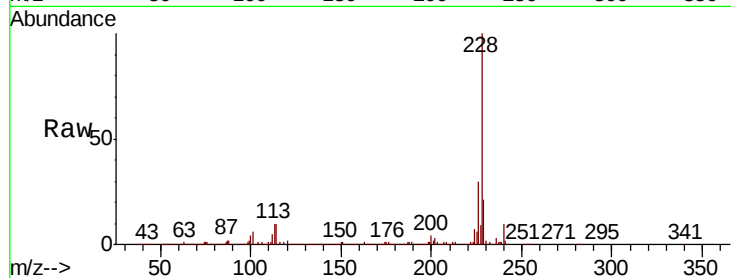




#81
Benzo(a)anthracene
Concen: 39.635 ng
RT: 21.75 min Scan# 3143
Delta R.T. 0.00 min
Lab File: BG037475.D
Acq: 23 Oct 2018 14:15

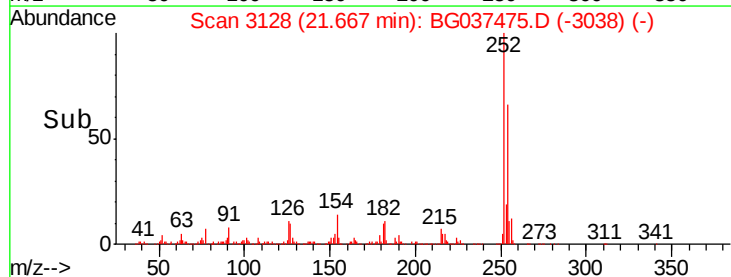
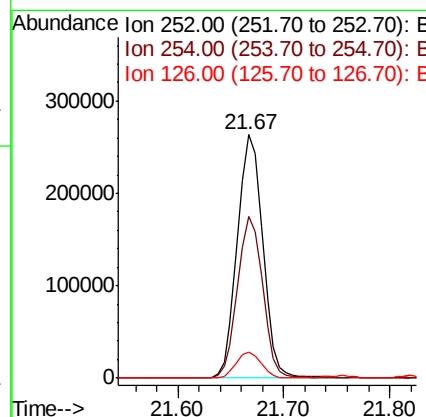
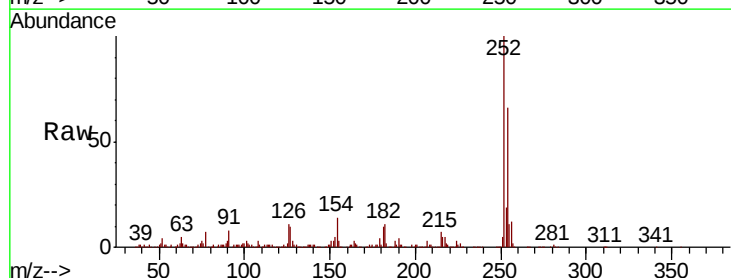
Instrument :
BNA_G
ClientSampleId :

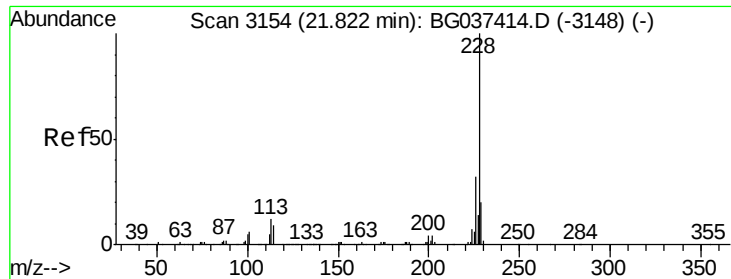
Tot Ion:228 Resp: 1159591
Ion Ratio Lower Upper
228 100
226 29.9 22.6 33.8
229 21.4 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 38.806 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG037475.D
Acq: 23 Oct 2018 14:15

Tgt Ion:252 Resp: 440060
Ion Ratio Lower Upper
252 100
254 66.5 52.0 78.0
126 10.8 8.2 12.4



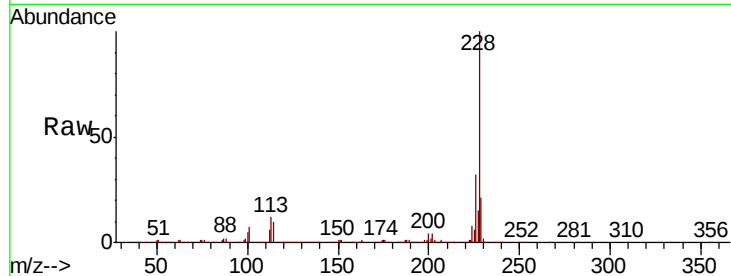


#83
 Chrysene
 Concen: 39.130 ng
 RT: 21.82 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG037475.D
 Acq: 23 Oct 2018 14:15

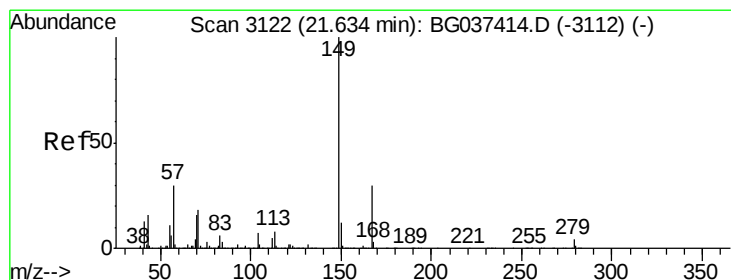
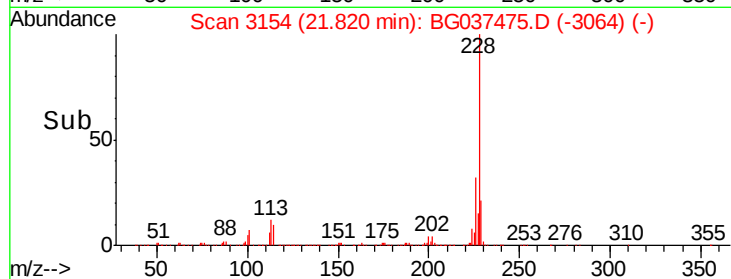
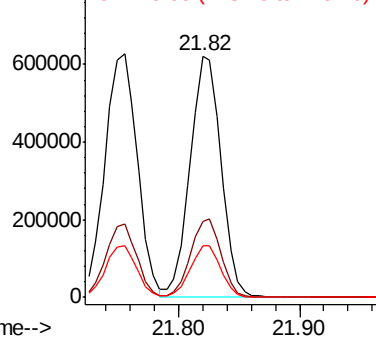
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:228 Resp: 1100818

Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.7	38.5
229	21.2	16.5	24.7



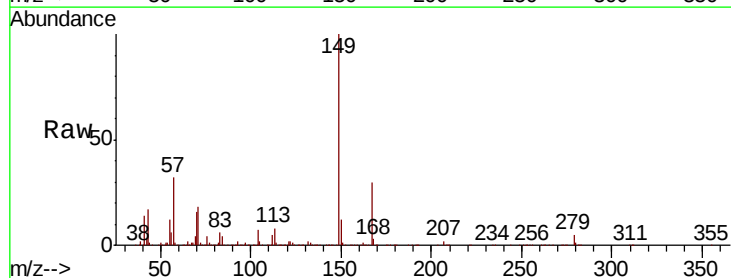
Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



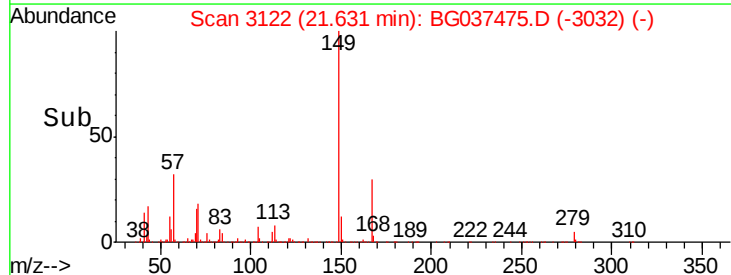
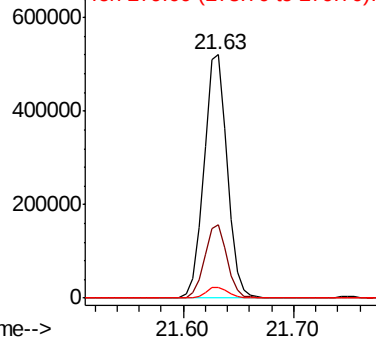
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.379 ng
 RT: 21.63 min Scan# 3122
 Delta R.T. -0.00 min
 Lab File: BG037475.D
 Acq: 23 Oct 2018 14:15

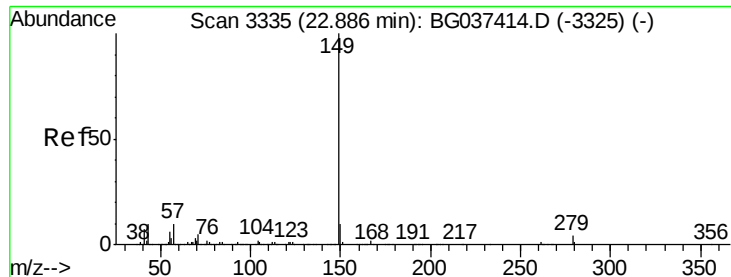
Tgt Ion:149 Resp: 767536

Ion	Ratio	Lower	Upper
149	100		
167	30.0	23.0	34.4
279	4.5	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

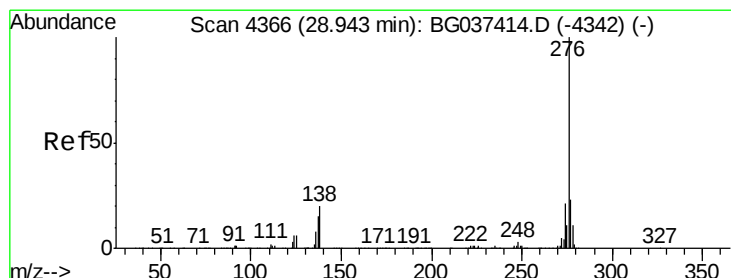
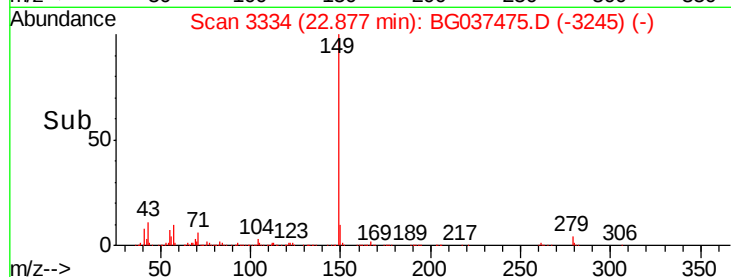
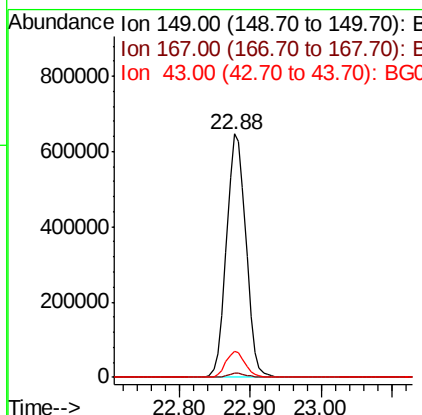
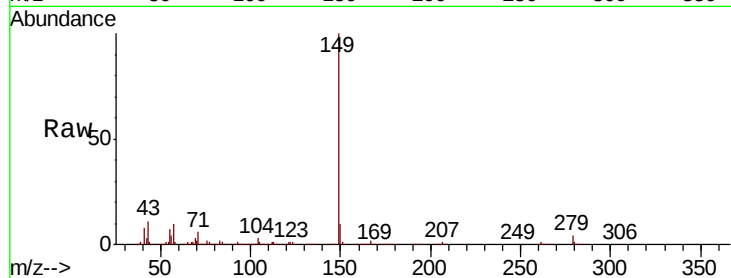




#85
Di-n-octyl phthalate
Concen: 40.831 ng
RT: 22.88 min Scan# 3334
Delta R.T. -0.01 min
Lab File: BG037475.D
Acq: 23 Oct 2018 14:15

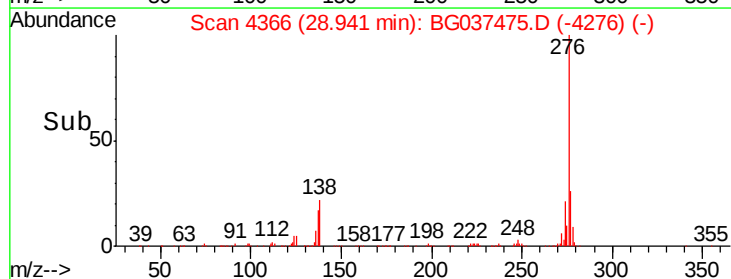
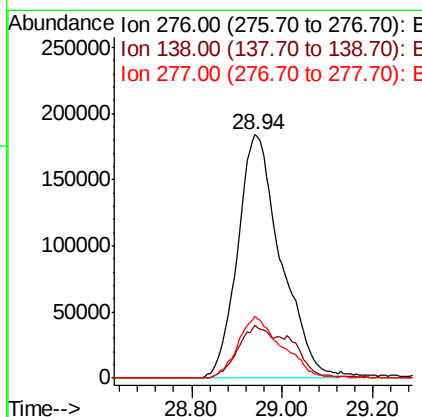
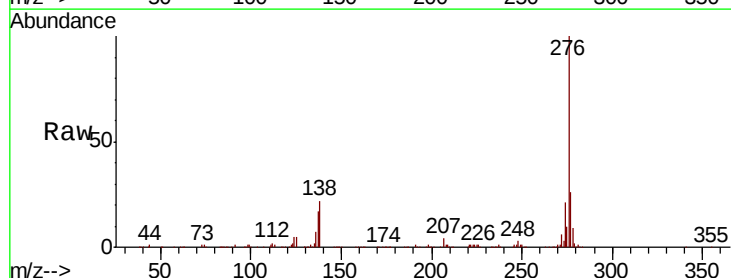
Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 1235028
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.5 8.7 13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.298 ng
RT: 28.94 min Scan# 4366
Delta R.T. -0.00 min
Lab File: BG037475.D
Acq: 23 Oct 2018 14:15

Tgt Ion:276 Resp: 1215925
Ion Ratio Lower Upper
276 100
138 16.3 12.0 18.0
277 25.7 20.6 30.8



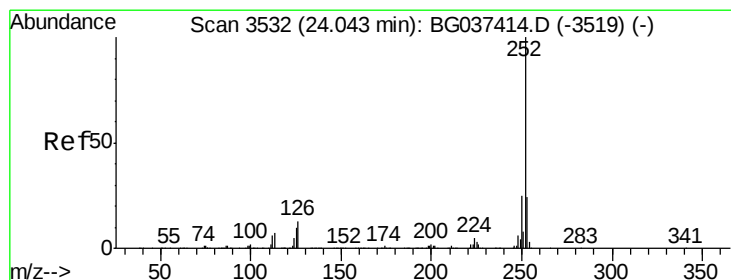
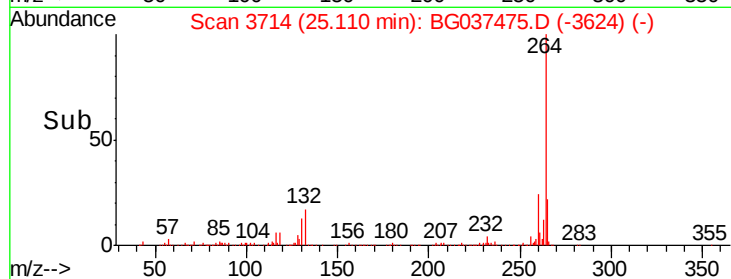
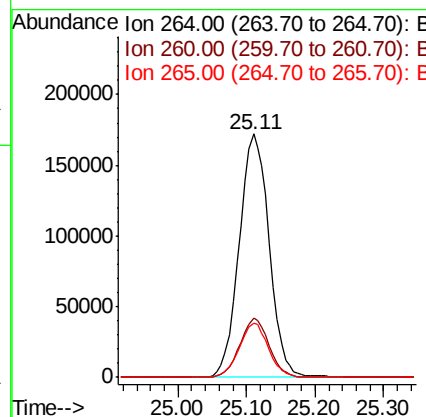
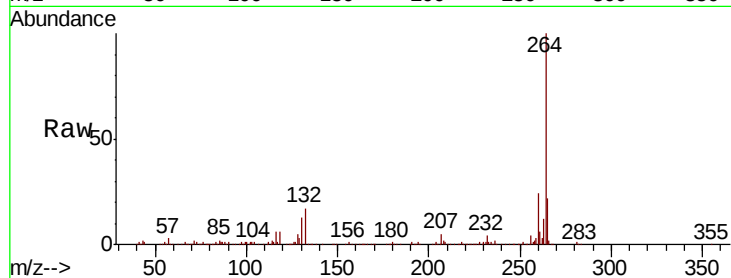


#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.11 min Scan# 3714
Delta R.T. -0.00 min
Lab File: BG037475.D
Acq: 23 Oct 2018 14:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 521401

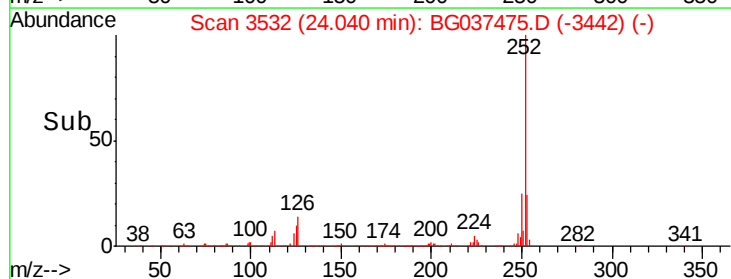
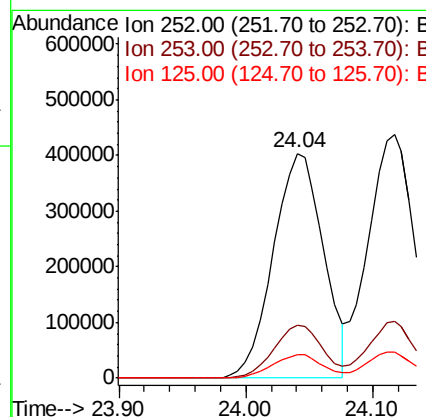
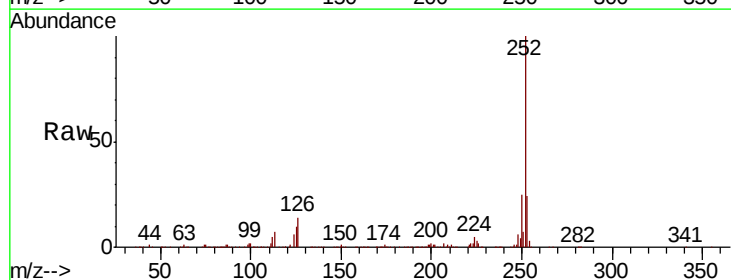
Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.2	27.4
265	22.1	17.9	26.9

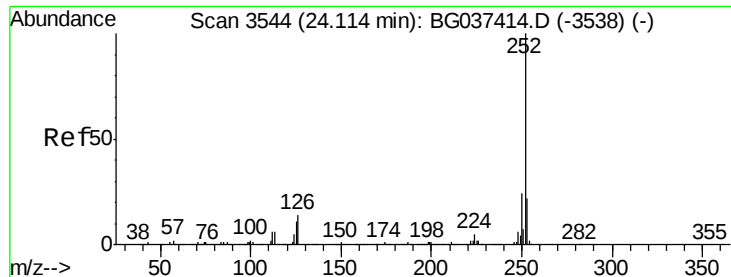


#88
Benzo(b)fluoranthene
Concen: 38.804 ng
RT: 24.04 min Scan# 3532
Delta R.T. -0.00 min
Lab File: BG037475.D
Acq: 23 Oct 2018 14:15

Tgt Ion:252 Resp: 1109224

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.2	27.2
125	10.5	7.8	11.6

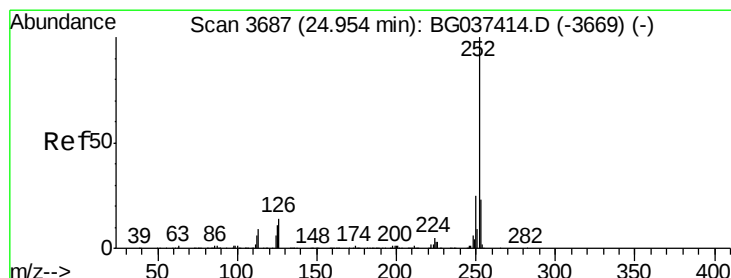
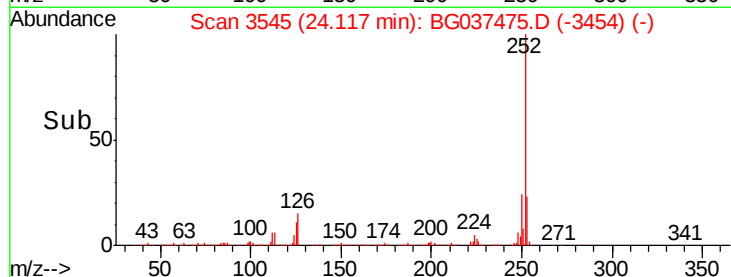
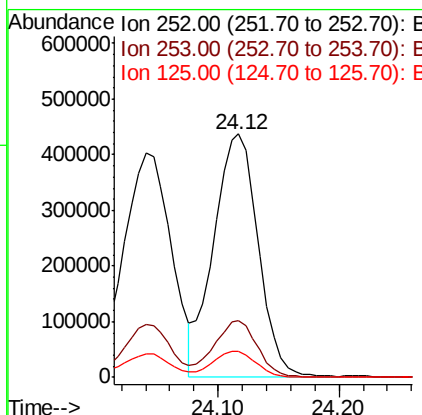
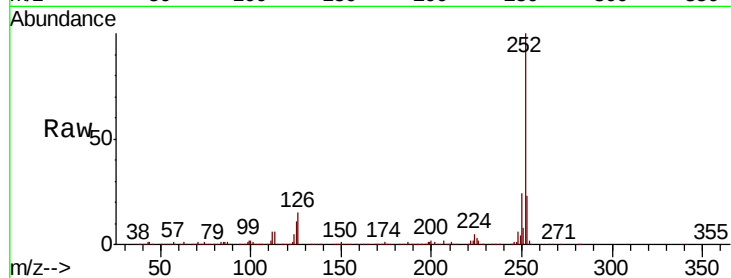




#89
Benzo(k)fluoranthene
Concen: 39.641 ng
RT: 24.12 min Scan# 3545
Delta R.T. 0.00 min
Lab File: BG037475.D
Acq: 23 Oct 2018 14:15

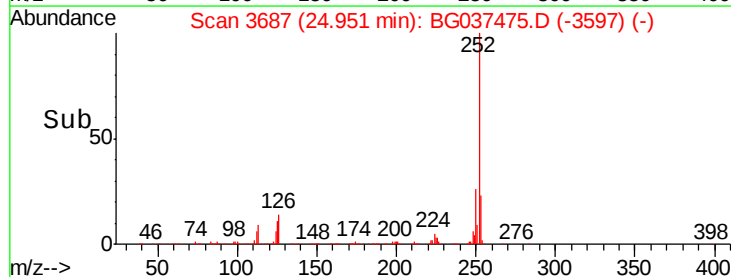
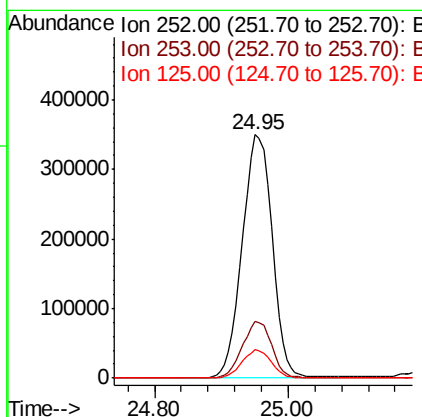
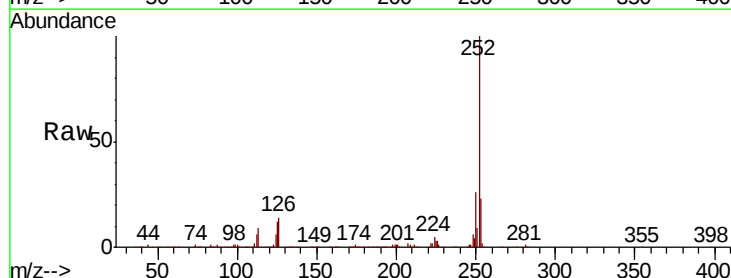
Instrument :
BNA_G
ClientSampleId :

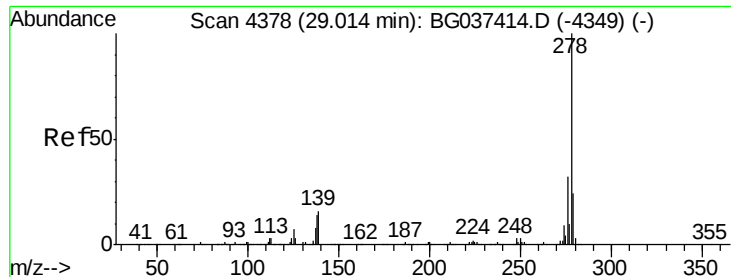
Tot Ion:252 Resp: 1110185
Ion Ratio Lower Upper
252 100
253 23.4 17.4 26.2
125 10.9 7.4 11.0



#90
Benzo(a)pyrene
Concen: 39.927 ng
RT: 24.95 min Scan# 3687
Delta R.T. -0.00 min
Lab File: BG037475.D
Acq: 23 Oct 2018 14:15

Tgt Ion:252 Resp: 1084527
Ion Ratio Lower Upper
252 100
253 23.3 17.4 26.2
125 11.5 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 39.369 ng

RT: 29.02 min Scan# 4379

Delta R.T. 0.00 min

Lab File: BG037475.D

Acq: 23 Oct 2018 14:15

Instrument :

BNA_G

ClientSampleId :

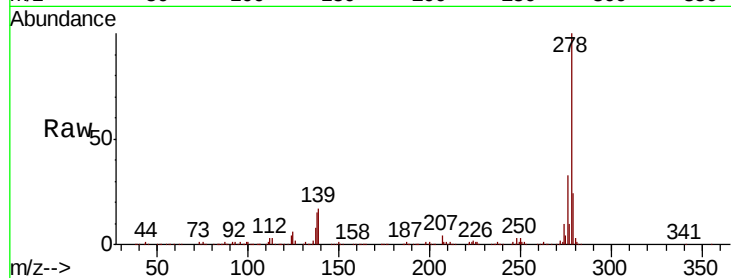
Tot Ion:278 Resp: 986401

Ion Ratio Lower Upper

278 100

139 16.8 11.5 17.3

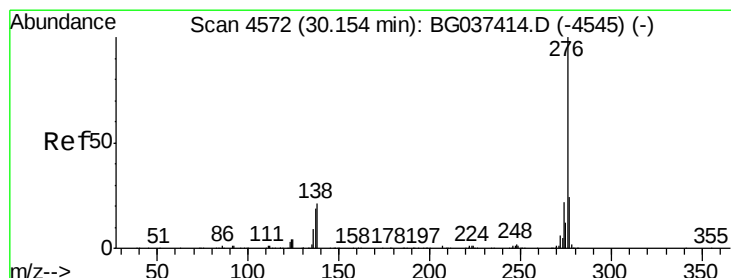
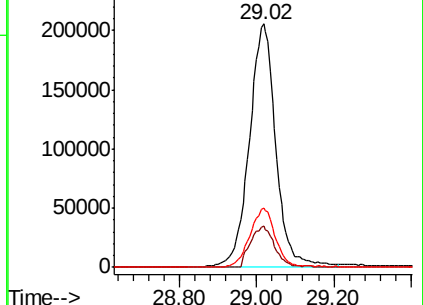
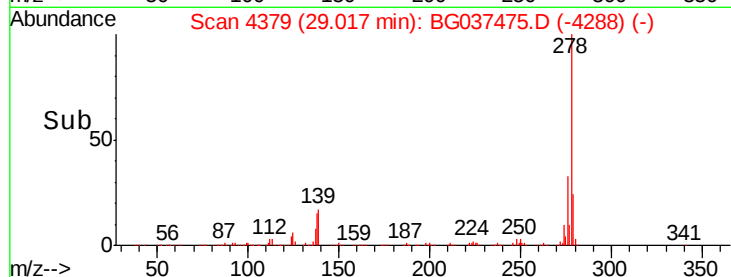
279 24.5 18.6 27.8



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: 39.425 ng

RT: 30.15 min Scan# 4571

Delta R.T. -0.01 min

Lab File: BG037475.D

Acq: 23 Oct 2018 14:15

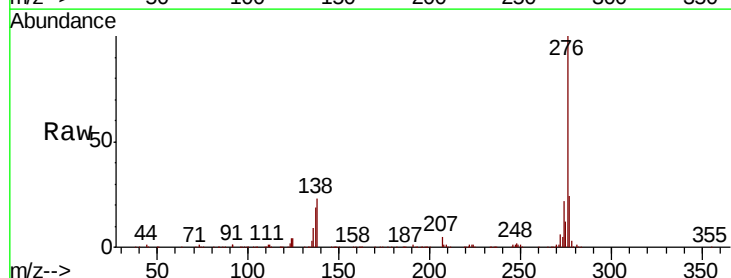
Tgt Ion:276 Resp: 999366

Ion Ratio Lower Upper

276 100

277 23.5 18.9 28.3

138 22.8 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

