

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110718\
 Data File : BG037879.D
 Acq On : 8 Nov 2018 00:33
 Operator : JU/SJ
 Sample : PB114465BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 08 09:02:44 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	8.09	152	55202	20.00	ng	-0.02
21) Naphthalene-d8	10.91	136	237507	20.00	ng	-0.02
39) Acenaphthene-d10	14.73	164	156821	20.00	ng	-0.01
64) Phenanthrene-d10	17.47	188	361854	20.00	ng	-0.01
76) Chrysene-d12	21.76	240	326625	20.00	ng	-0.01
87) Perylene-d12	25.08	264	332503	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	272708	82.59	ng	-0.01
7) Phenol-d6	7.24	99	387589	77.63	ng	-0.01
23) Nitrobenzene-d5	9.27	82	336913	79.47	ng	-0.01
42) 2,4,6-Tribromophenol	16.22	330	137191	80.21	ng	-0.01
45) 2-Fluorobiphenyl	13.35	172	802396	77.16	ng	-0.02
79) Terphenyl-d14	20.07	244	1193628	78.09	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.52	88	39265	23.45	ng	92
3) Pyridine	3.93	79	111654	26.46	ng	94
4) n-Nitrosodimethylamine	3.84	42	51931	34.55	ng	98
6) Aniline	7.42	93	98431	16.16	ng	94
8) 2-Chlorophenol	7.65	128	143111	37.05	ng	98
9) Benzaldehyde	7.23	77	91957	29.44	ng	95
10) Phenol	7.27	94	189682	36.01	ng	99
11) bis(2-Chloroethyl)ether	7.51	93	128947	32.23	ng	96
12) 1,3-Dichlorobenzene	7.98	146	139828	32.52	ng	100
13) 1,4-Dichlorobenzene	8.13	146	142051	32.29	ng	96
14) 1,2-Dichlorobenzene	8.45	146	134710	31.84	ng	99
15) Benzyl Alcohol	8.33	79	122531	33.21	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.61	45	235040	32.83	ng	96
17) 2-Methylphenol	8.53	107	128826	36.99	ng	98
18) Hexachloroethane	9.18	117	52039	34.70	ng	96
19) n-Nitroso-di-n-propylamine	8.90	70	103517	30.11	ng	95
20) 3+4-Methylphenols	8.85	107	176656	35.48	ng	98
22) Acetophenone	8.93	105	204974	34.41	ng	# 97
24) Nitrobenzene	9.31	77	157600	35.78	ng	94
25) Isophorone	9.82	82	297781	38.44	ng	96
26) 2-Nitrophenol	10.02	139	78612	39.62	ng	99
27) 2,4-Dimethylphenol	10.06	122	143976	40.64	ng	98
28) bis(2-Chloroethoxy)methane	10.31	93	187897	37.02	ng	97
29) 2,4-Dichlorophenol	10.55	162	154555	39.18	ng	97
30) 1,2,4-Trichlorobenzene	10.77	180	150663	35.12	ng	100
31) Naphthalene	10.96	128	444626	38.11	ng	99
32) Benzoic acid	10.19	122	76294	33.16	ng	94
33) 4-Chloroaniline	11.08	127	72239	13.18	ng	95
34) Hexachlorobutadiene	11.23	225	90330	35.53	ng	98
35) Caprolactam	11.86	113	53016	33.51	ng	90
36) 4-Chloro-3-methylphenol	12.18	107	167969	37.76	ng	99
37) 2-Methylnaphthalene	12.56	142	339914	39.97	ng	100
38) 1-Methylnaphthalene	12.78	142	325691	39.44	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	177348	35.06	ng	99

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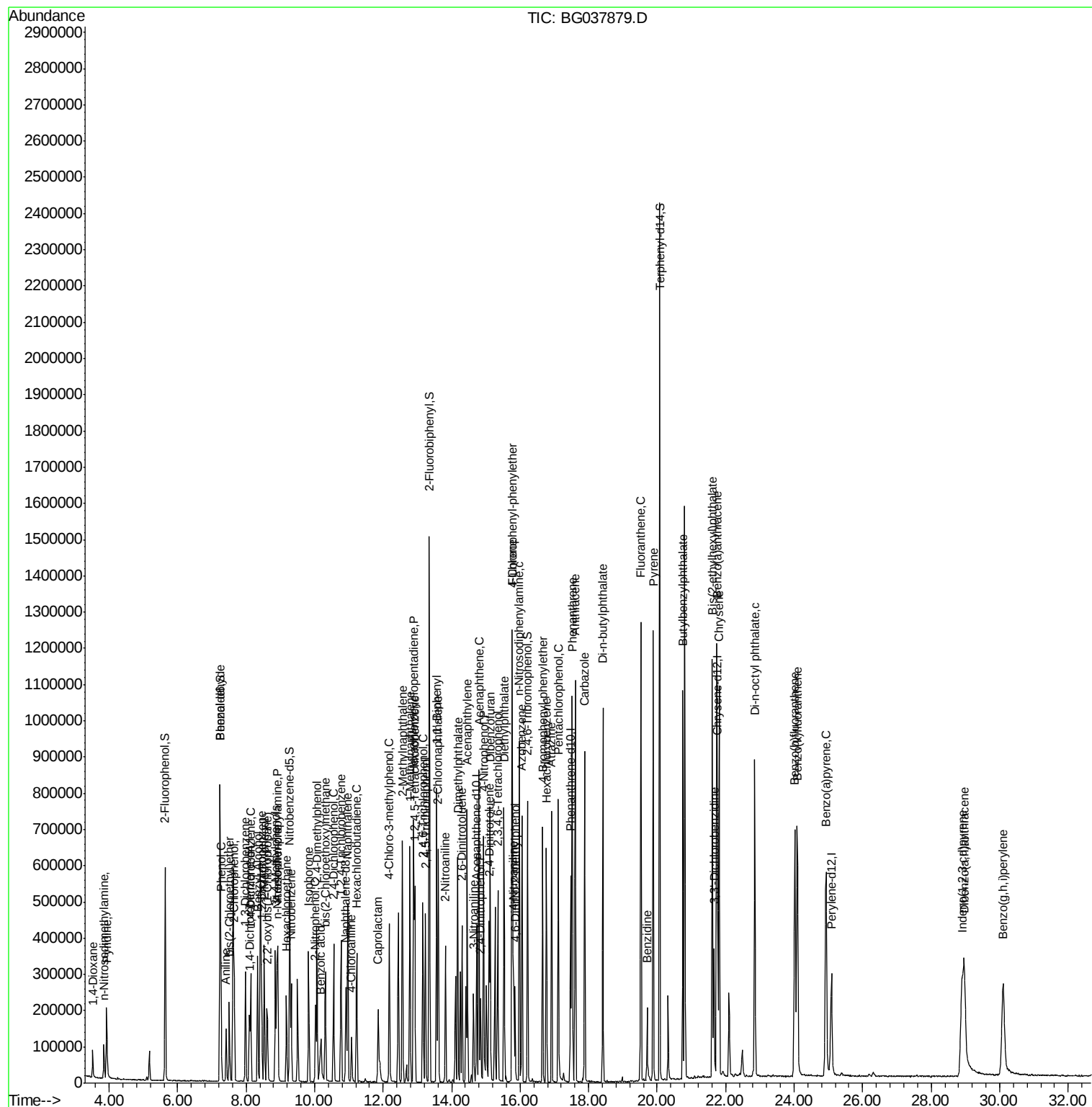
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	214901	88.94	ng	99
43) 2,4,6-Trichlorophenol	13.16	196	129268	38.25	ng	98
44) 2,4,5-Trichlorophenol	13.23	196	140103	38.08	ng	97
46) 1,1'-Biphenyl	13.56	154	439337	33.83	ng	100
47) 2-Chloronaphthalene	13.61	162	353382	35.97	ng	98
48) 2-Nitroaniline	13.82	65	113378	38.05	ng	92
49) Acenaphthylene	14.45	152	580116	39.25	ng	100
50) Dimethylphthalate	14.18	163	449452	37.05	ng	99
51) 2,6-Dinitrotoluene	14.31	165	101293	37.74	ng	93
52) Acenaphthene	14.79	154	340235	37.38	ng	98
53) 3-Nitroaniline	14.64	138	71001	23.83	ng	# 96
54) 2,4-Dinitrophenol	14.84	184	64139	62.86	ng	99
55) Dibenzofuran	15.12	168	548239	36.35	ng	99
56) 4-Nitrophenol	14.94	139	208643	94.61	ng	99
57) 2,4-Dinitrotoluene	15.09	165	144261	40.95	ng	94
58) Fluorene	15.78	166	439756	38.94	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	123131	39.09	ng	98
60) Diethylphthalate	15.53	149	456977	36.69	ng	99
61) 4-Chlorophenyl-phenylether	15.76	204	231042	35.10	ng	96
62) 4-Nitroaniline	15.81	138	104927	35.44	ng	86
63) Azobenzene	16.05	77	430448	36.22	ng	98
65) 4,6-Dinitro-2-methylphenol	15.85	198	66085	37.14	ng	99
66) n-Nitrosodiphenylamine	15.98	169	397502	36.52	ng	99
67) 4-Bromophenyl-phenylether	16.66	248	145089	36.51	ng	99
68) Hexachlorobenzene	16.77	284	146730	35.63	ng	97
69) Atrazine	16.92	200	148087	37.63	ng	99
70) Pentachlorophenol	17.12	266	159150	57.69	ng	95
71) Phenanthrene	17.52	178	721625	39.24	ng	99
72) Anthracene	17.61	178	731521	40.53	ng	99
73) Carbazole	17.88	167	650007	36.01	ng	99
74) Di-n-butylphthalate	18.41	149	780861	38.88	ng	100
75) Fluoranthene	19.52	202	828672	39.73	ng	99
77) Benzidine	19.71	184	137724	12.40	ng	99
78) Pyrene	19.88	202	827015	38.73	ng	99
80) Butylbenzylphthalate	20.75	149	350046	40.06	ng	99
81) Benzo(a)anthracene	21.74	228	765524	39.62	ng	100
82) 3,3'-Dichlorobenzidine	21.66	252	151750	20.26	ng	99
83) Chrysene	21.81	228	716840	38.59	ng	98
84) Bis(2-ethylhexyl)phthalate	21.61	149	495151	40.42	ng	99
85) Di-n-octyl phthalate	22.85	149	836790	41.89	ng	97
86) Indeno(1,2,3-cd)pyrene	28.90	276	711406	35.70	ng	98
88) Benzo(b)fluoranthene	24.02	252	726647	39.86	ng	99
89) Benzo(k)fluoranthene	24.09	252	733218	41.05	ng	98
90) Benzo(a)pyrene	24.93	252	698945	40.35	ng	99
91) Dibenzo(a,h)anthracene	28.96	278	570216	35.69	ng	98
92) Benzo(g,h,i)perylene	30.11	276	575250	35.59	ng	98

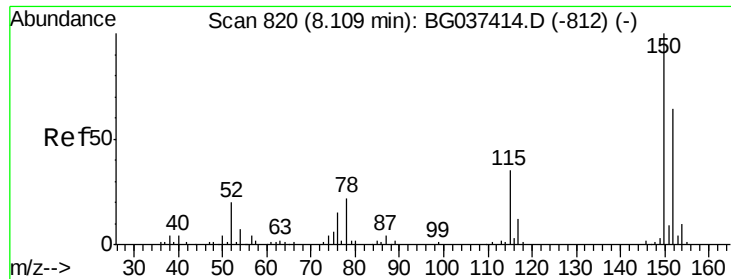
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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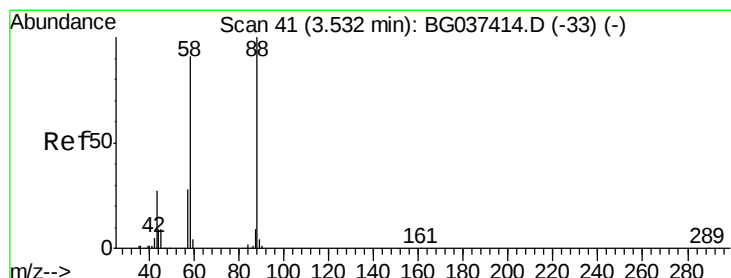
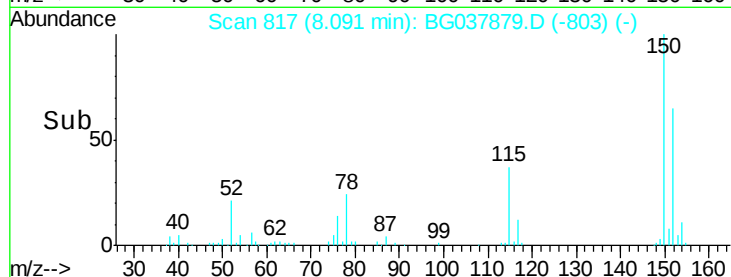
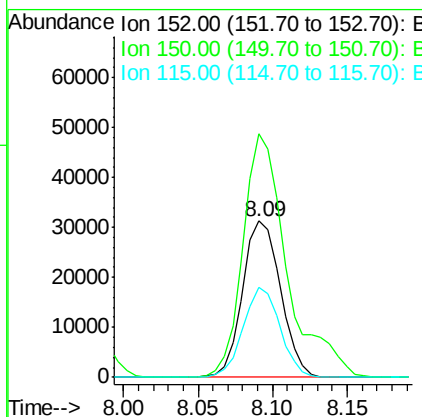
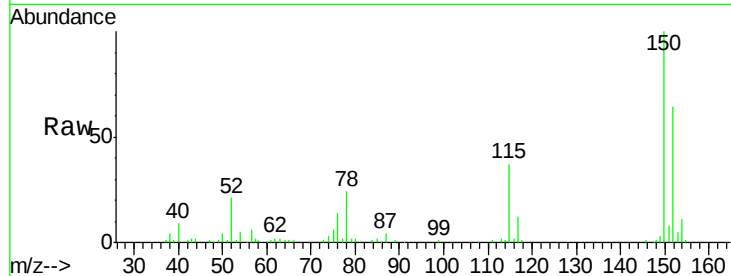


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.02 min
Lab File: BG037879.D
Acq: 8 Nov 2018 00:33

Instrument :
BNA_G
ClientSampleId :

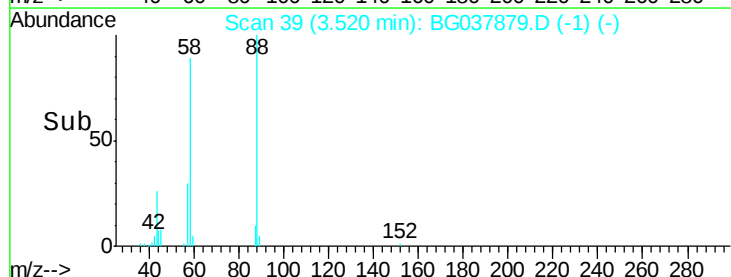
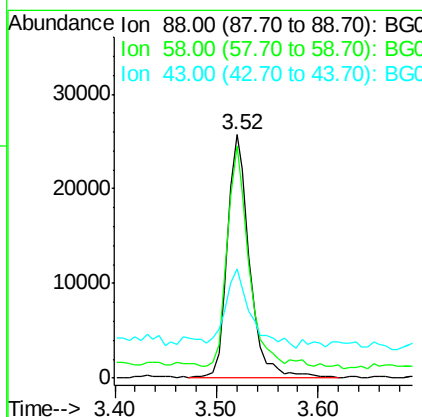
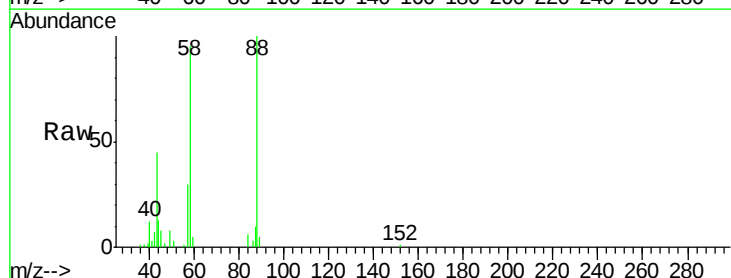
Tot Ion:152 Resp: 55202
Ion Ratio Lower Upper
152 100
150 155.7 126.0 189.0
115 58.0 45.5 68.3

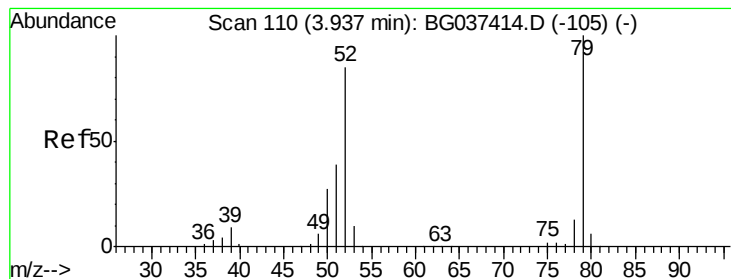


#2

1,4-Dioxane
Concen: 23.45 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG037879.D
Acq: 8 Nov 2018 00:33

Tgt Ion: 88 Resp: 39265
Ion Ratio Lower Upper
88 100
58 85.3 74.4 111.6
43 36.5 25.8 38.8





#3

Pvridine

Concen: 26.46 ng

RT: 3.93 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG037879.D

Acq: 8 Nov 2018 00:33

Instrument :

BNA_G

ClientSampleId :

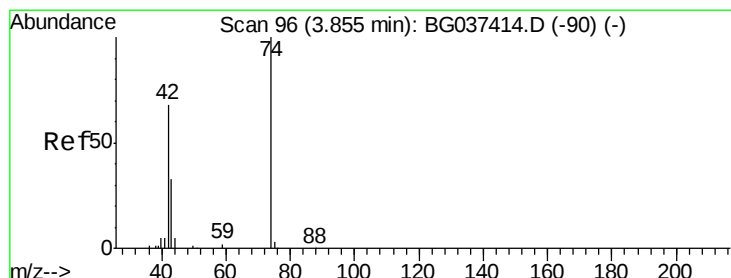
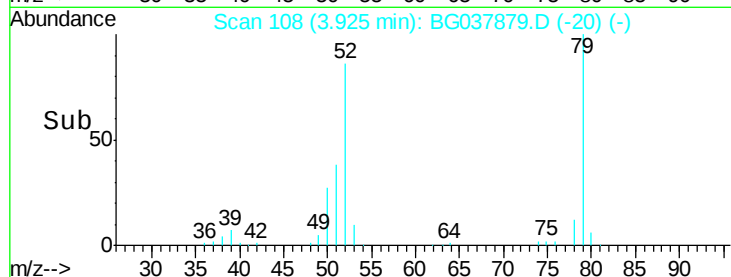
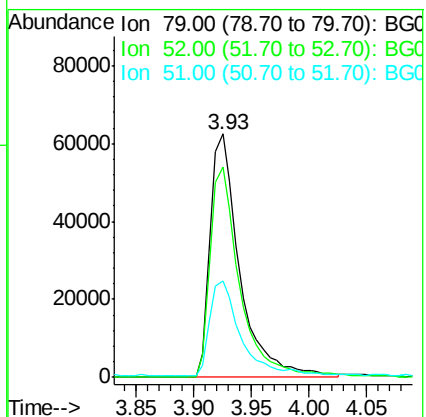
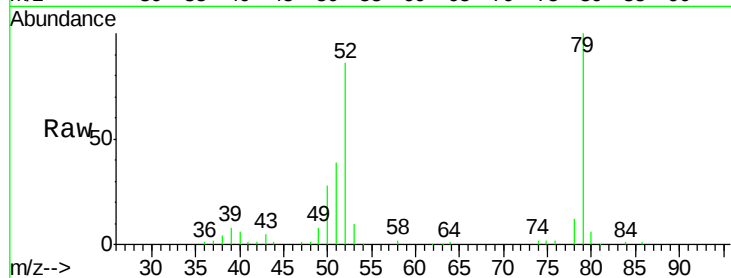
Tot Ion: 79 Resp: 111654

Ion Ratio Lower Upper

79 100

52 86.2 74.2 111.2

51 39.4 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 34.55 ng

RT: 3.84 min Scan# 94

Delta R.T. -0.01 min

Lab File: BG037879.D

Acq: 8 Nov 2018 00:33

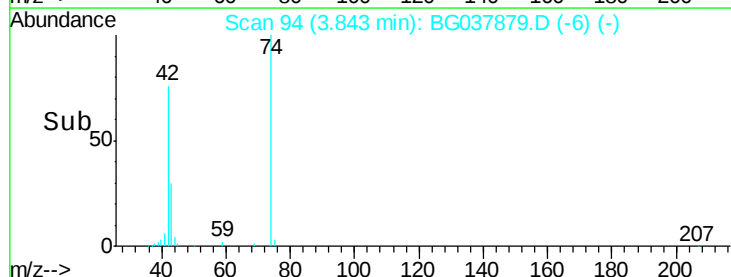
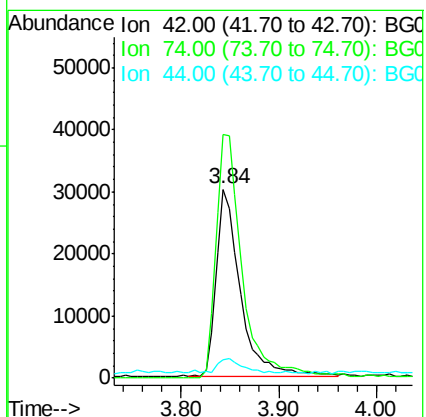
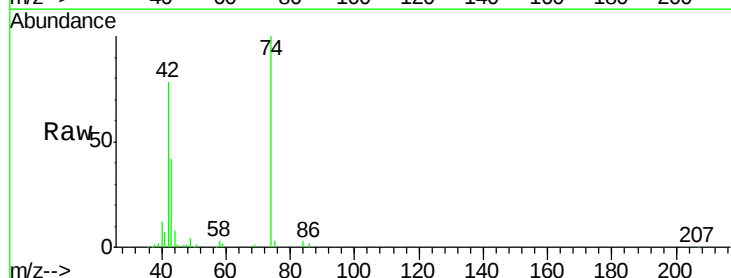
Tgt Ion: 42 Resp: 51931

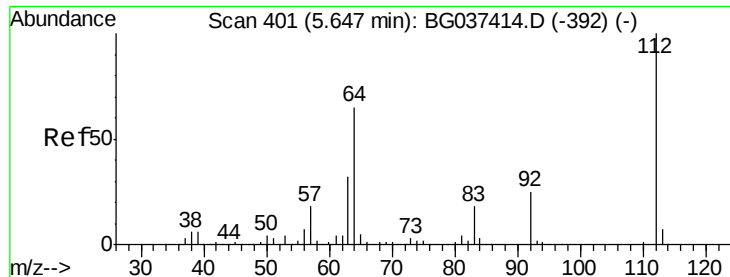
Ion Ratio Lower Upper

42 100

74 129.0 102.0 153.0

44 9.9 9.6 14.4





#5

2-Fluorophenol

Concen: 82.59 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

Lab File: BG037879.D

Acq: 8 Nov 2018 00:33

Instrument :

BNA_G

ClientSampled :

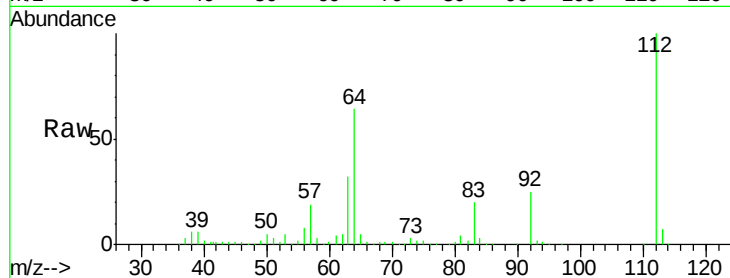
Tot Ion:112 Resp: 272708

Ion Ratio Lower Upper

112 100

64 64.5 53.1 79.7

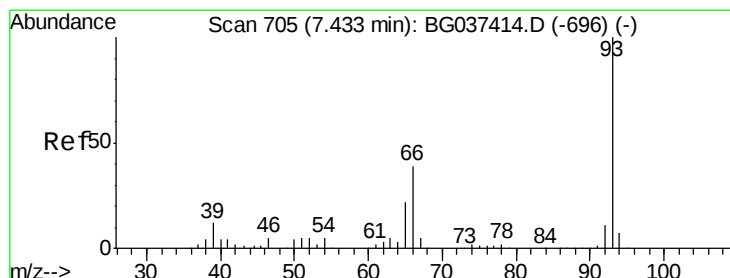
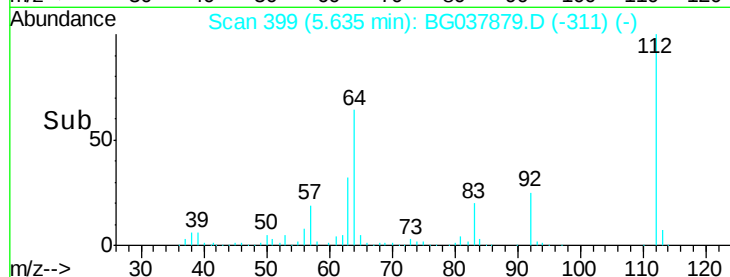
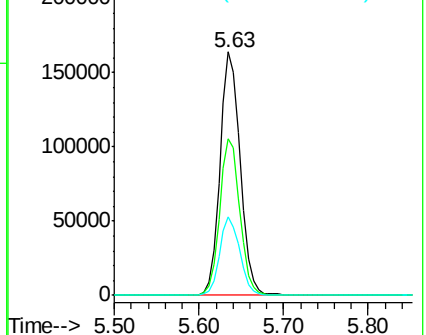
63 32.3 27.3 40.9



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: 16.16 ng

RT: 7.42 min Scan# 702

Delta R.T. -0.02 min

Lab File: BG037879.D

Acq: 8 Nov 2018 00:33

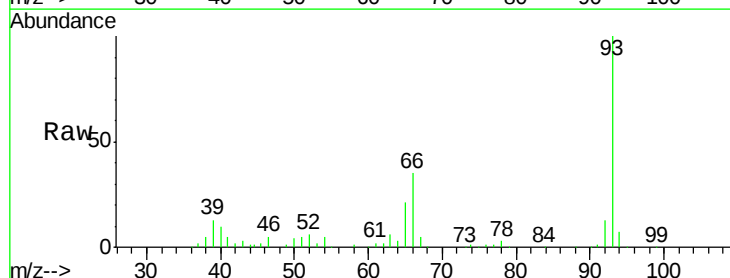
Tgt Ion: 93 Resp: 98431

Ion Ratio Lower Upper

93 100

66 35.0 32.8 49.2

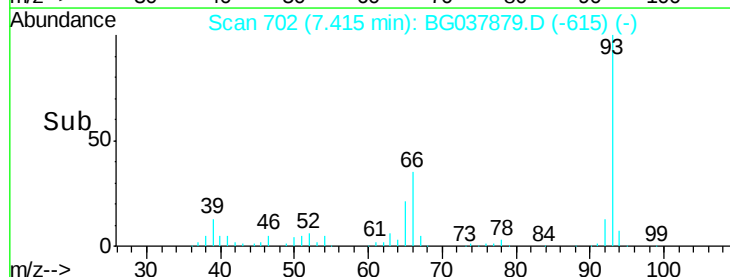
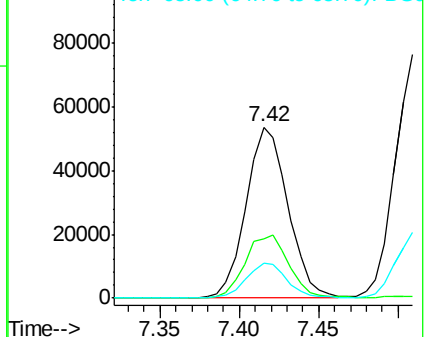
65 20.6 16.4 24.6

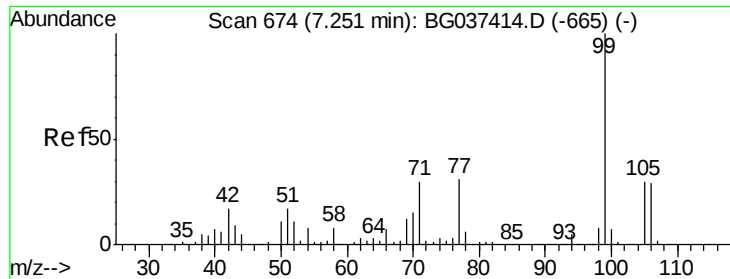


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.63 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG037879.D

Acq: 8 Nov 2018 00:33

Instrument :

BNA_G

ClientSampled :

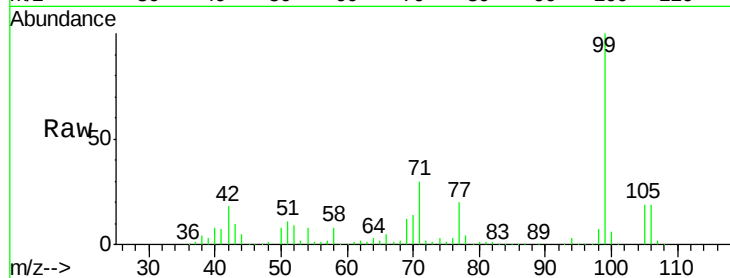
Tot Ion: 99 Resp: 387589

Ion Ratio Lower Upper

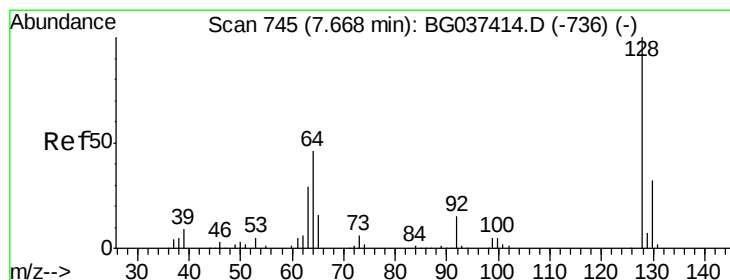
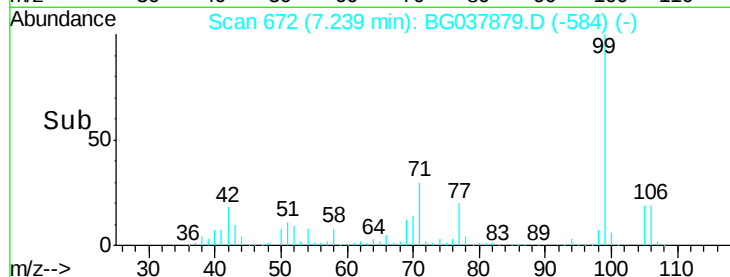
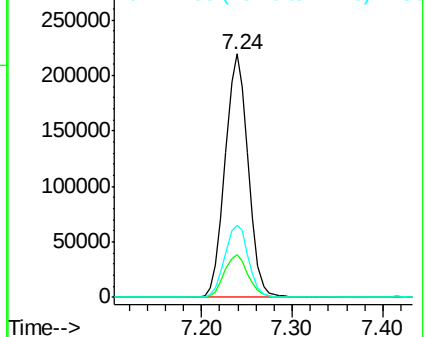
99 100

42 17.7 15.0 22.4

71 29.7 25.5 38.3



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



#8

2-Chlorophenol

Concen: 37.05 ng

RT: 7.65 min Scan# 742

Delta R.T. -0.02 min

Lab File: BG037879.D

Acq: 8 Nov 2018 00:33

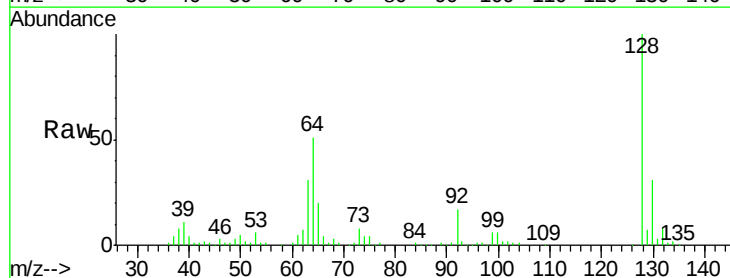
Tgt Ion: 128 Resp: 143111

Ion Ratio Lower Upper

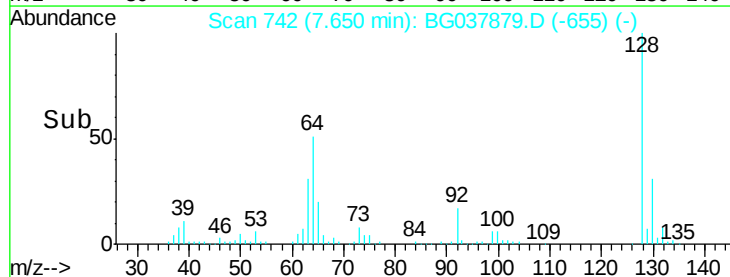
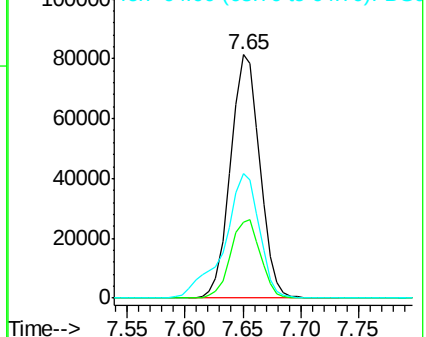
128 100

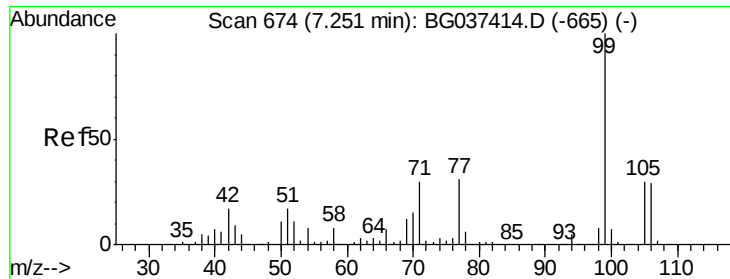
130 31.0 12.0 52.0

64 51.2 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: 29.44 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.02 min

Lab File: BG037879.D

Acq: 8 Nov 2018 00:33

Instrument :

BNA_G

ClientSampleId :

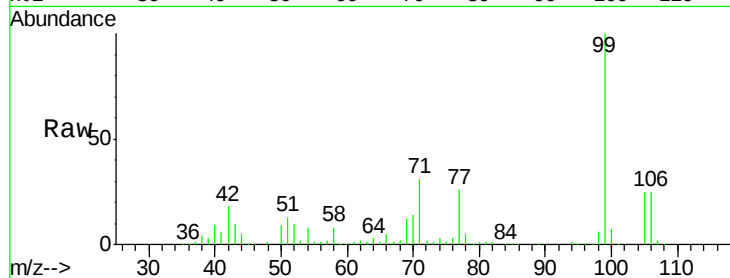
Tot Ion: 77 Resp: 91957

Ion Ratio Lower Upper

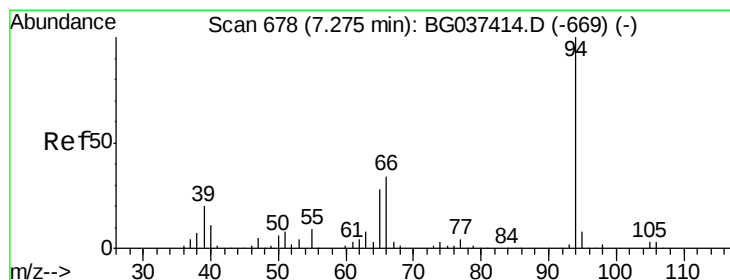
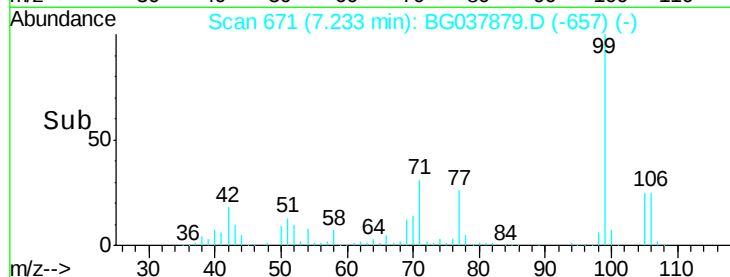
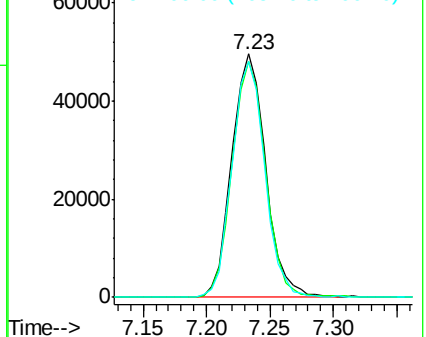
77 100

105 97.0 72.6 112.6

106 96.8 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: 36.01 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG037879.D

Acq: 8 Nov 2018 00:33

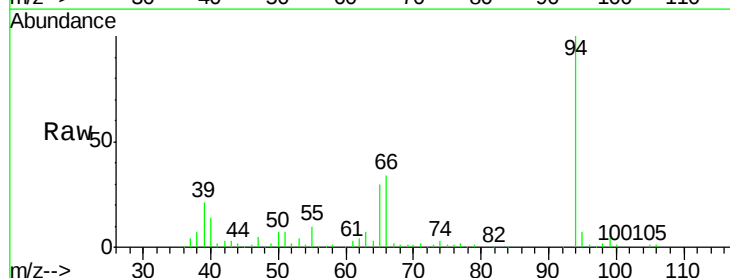
Tgt Ion: 94 Resp: 189682

Ion Ratio Lower Upper

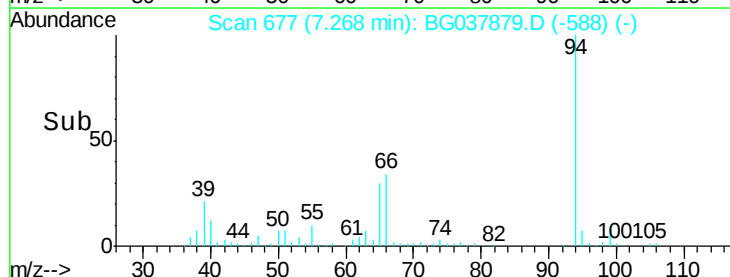
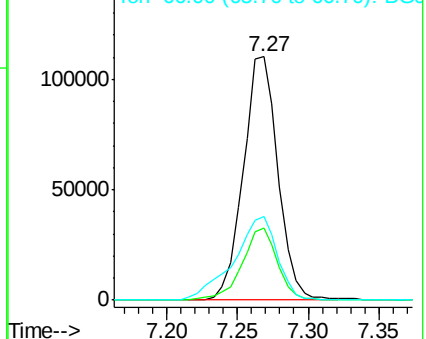
94 100

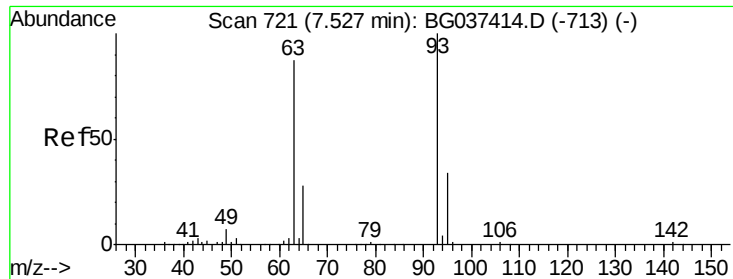
65 29.7 9.7 49.7

66 34.5 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: 32.23 ng

RT: 7.51 min Scan# 718

Delta R.T. -0.02 min

Lab File: BG037879.D

Acq: 8 Nov 2018 00:33

Instrument :

BNA_G

ClientSampleId :

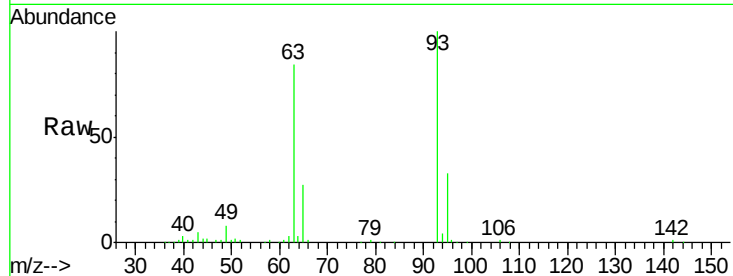
Tot Ion: 93 Resp: 128947

Ion Ratio Lower Upper

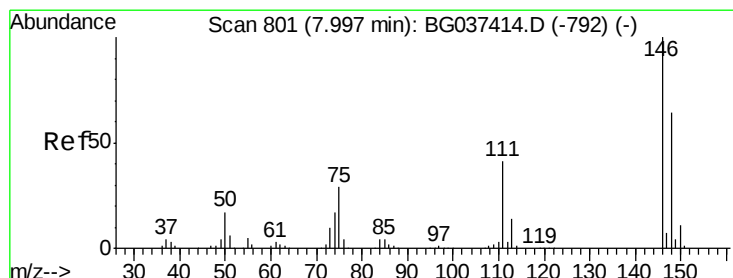
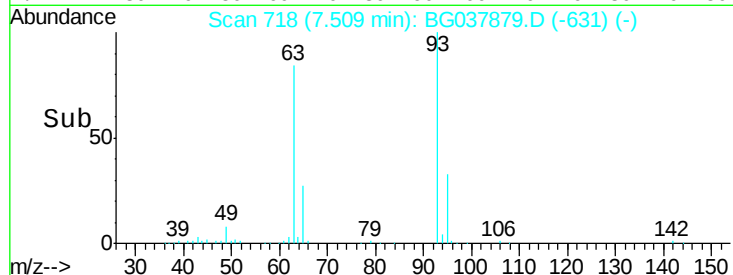
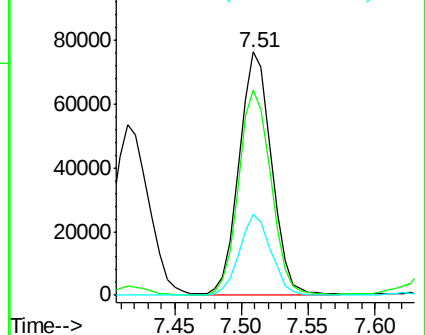
93 100

63 84.3 69.5 109.5

95 33.3 12.6 52.6



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



#12

1,3-Dichlorobenzene

Concen: 32.52 ng

RT: 7.98 min Scan# 798

Delta R.T. -0.02 min

Lab File: BG037879.D

Acq: 8 Nov 2018 00:33

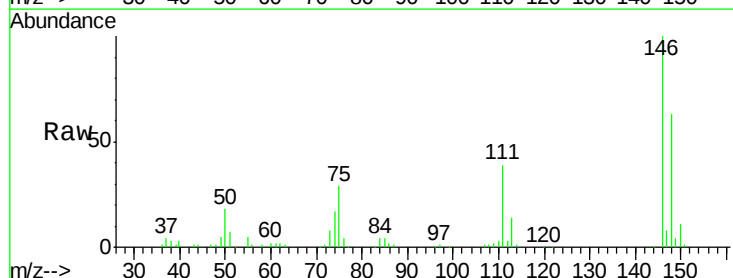
Tgt Ion: 146 Resp: 139828

Ion Ratio Lower Upper

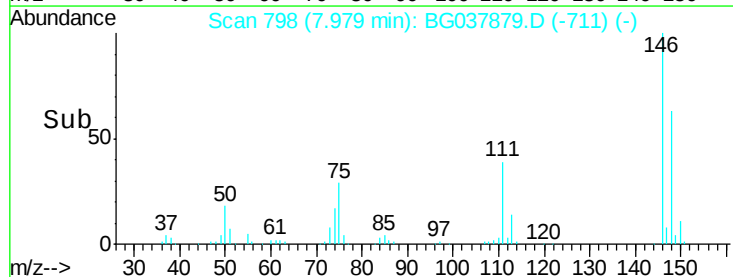
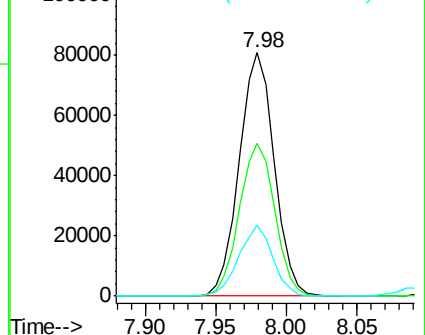
146 100

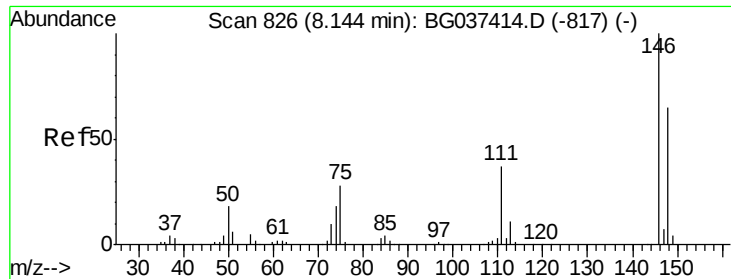
148 62.6 49.8 74.8

75 28.9 23.2 34.8



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

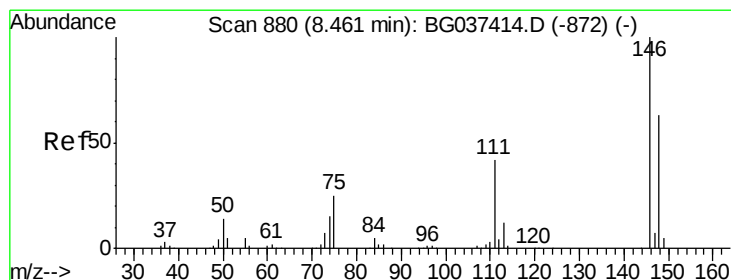
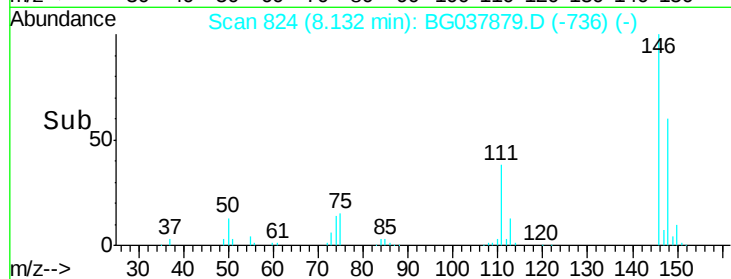
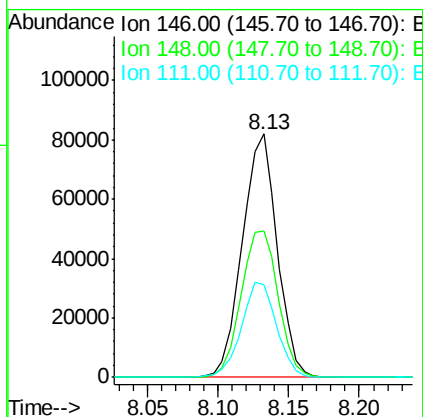
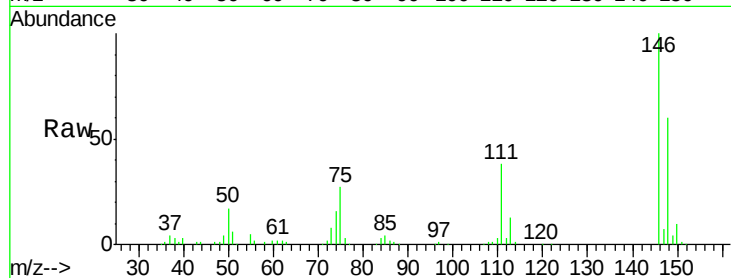




#13
 1,4-Dichlorobenzene
 Concen: 32.29 ng
 RT: 8.13 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BG037879.D
 Acq: 8 Nov 2018 00:33

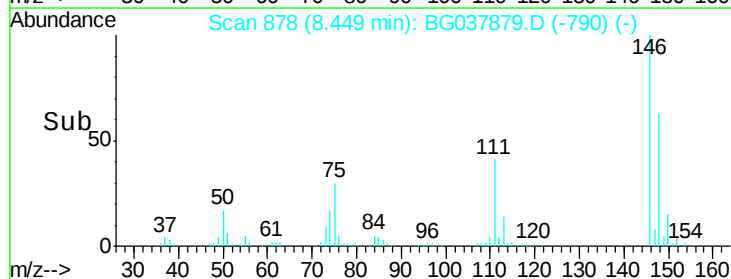
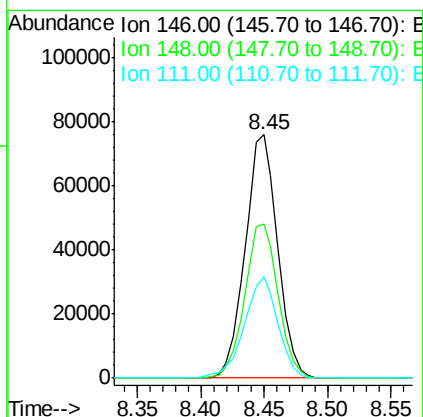
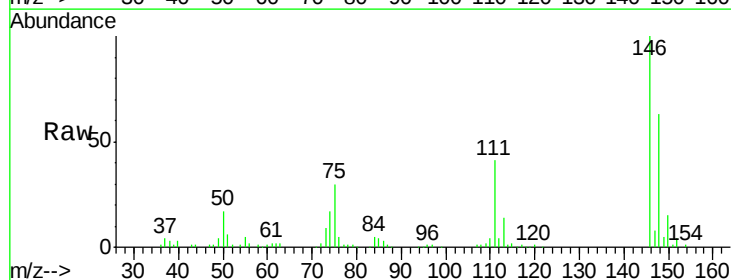
Instrument :
 BNA_G
 ClientSampleId :

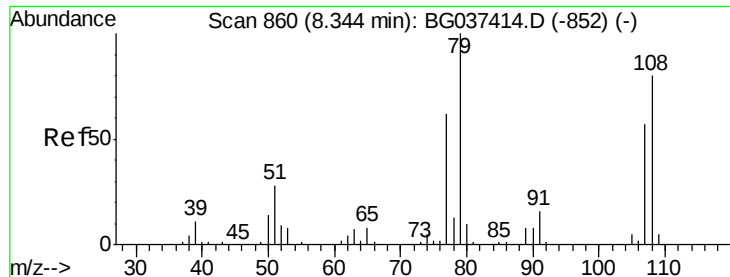
Tot Ion:146 Resp: 142051
 Ion Ratio Lower Upper
 146 100
 148 60.0 51.0 76.6
 111 38.1 32.4 48.6



#14
 1,2-Dichlorobenzene
 Concen: 31.84 ng
 RT: 8.45 min Scan# 878
 Delta R.T. -0.01 min
 Lab File: BG037879.D
 Acq: 8 Nov 2018 00:33

Tgt Ion:146 Resp: 134710
 Ion Ratio Lower Upper
 146 100
 148 63.1 50.4 75.6
 111 41.5 34.6 51.8





#15

Benzyl Alcohol

Concen: 33.21 ng

RT: 8.33 min Scan# 858

Delta R.T. -0.01 min

Lab File: BG037879.D

Acq: 8 Nov 2018 00:33

Instrument :

BNA_G

ClientSampled :

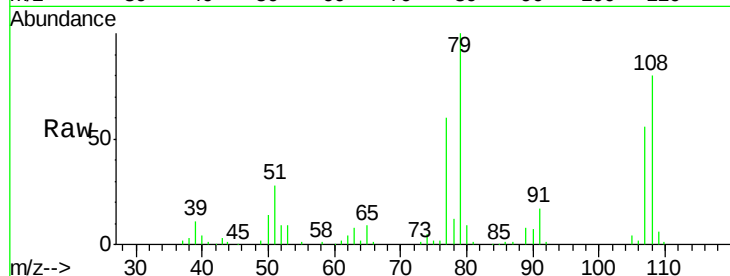
Tot Ion: 79 Resp: 122531

Ion Ratio Lower Upper

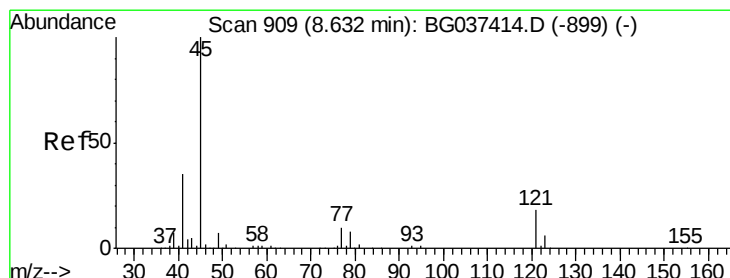
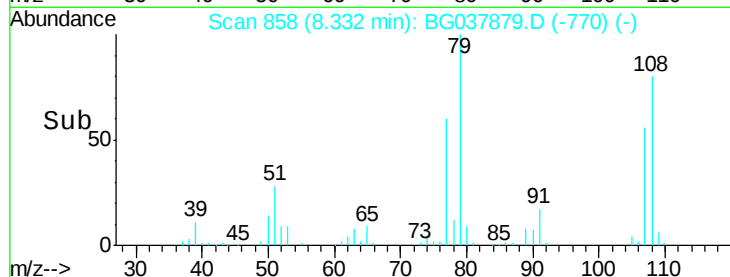
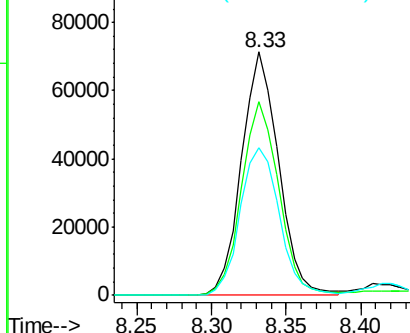
79 100

108 79.8 65.8 98.8

77 60.4 52.9 79.3



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.83 ng

RT: 8.61 min Scan# 906

Delta R.T. -0.02 min

Lab File: BG037879.D

Acq: 8 Nov 2018 00:33

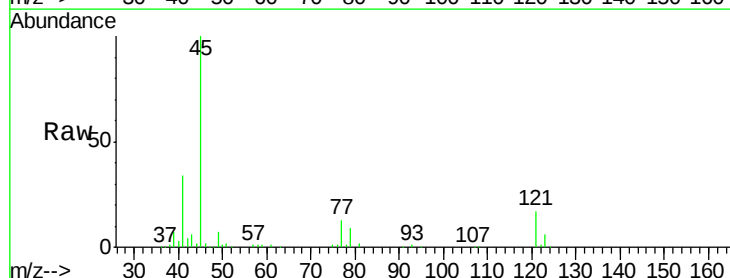
Tgt Ion: 45 Resp: 235040

Ion Ratio Lower Upper

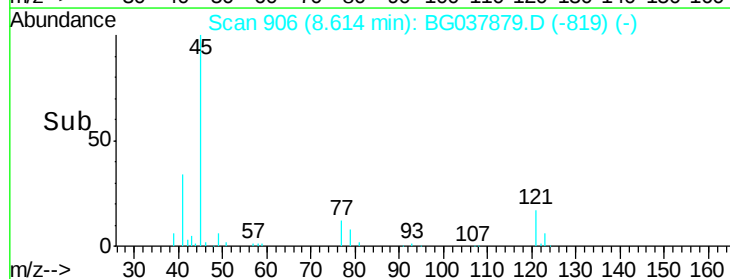
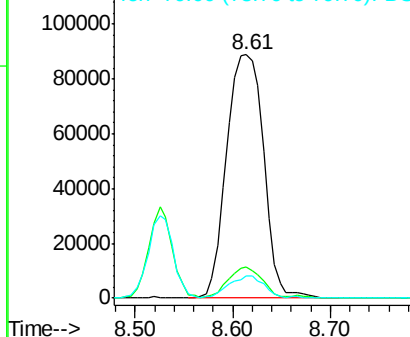
45 100

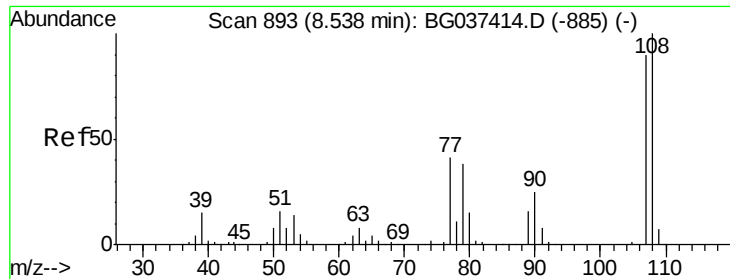
77 13.0 0.0 30.0

79 9.2 0.0 29.0



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

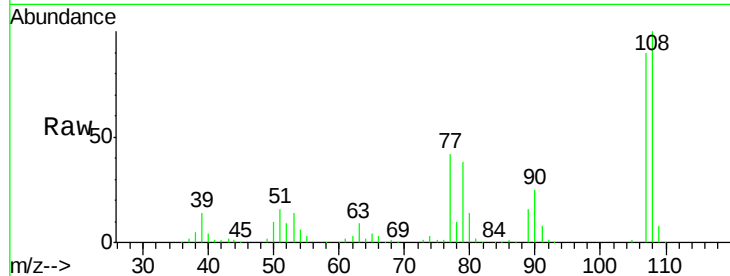




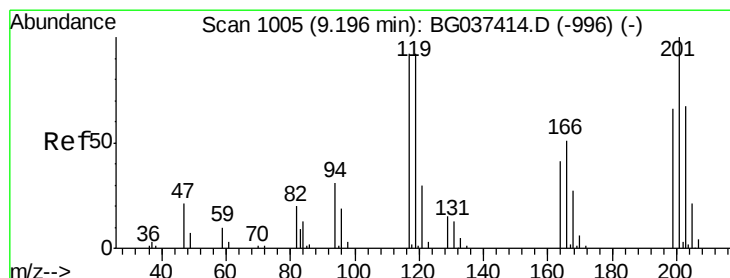
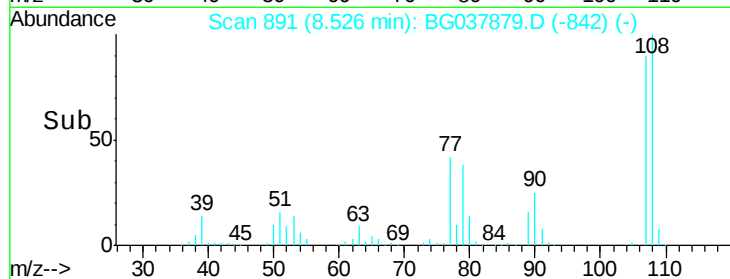
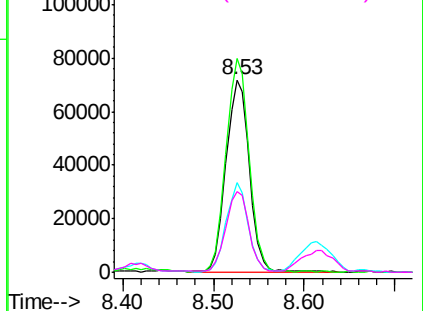
#17
2-Methylphenol
Concen: 36.99 ng
RT: 8.53 min Scan# 891
Delta R.T. -0.01 min
Lab File: BG037879.D
Acq: 8 Nov 2018 00:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	128826
Ion	Ratio	Lower	Upper
107	100		
108	110.9	87.9	131.9
77	46.6	35.1	52.7
79	41.8	34.5	51.7

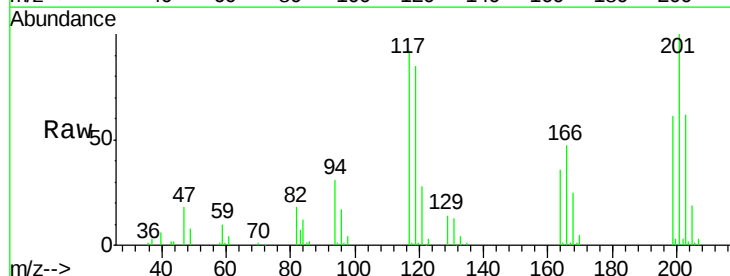


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

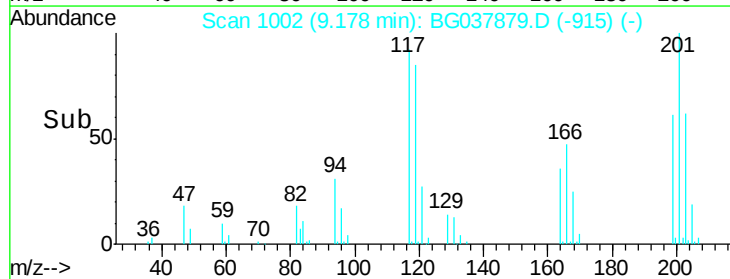
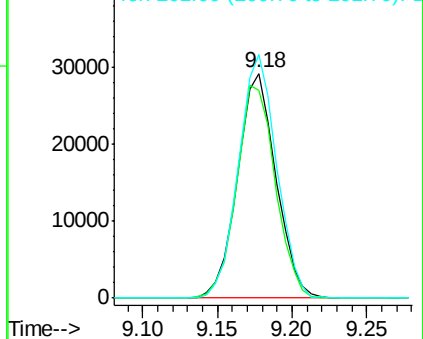


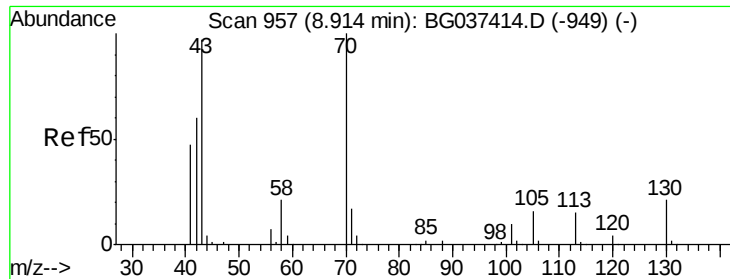
#18
Hexachloroethane
Concen: 34.70 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG037879.D
Acq: 8 Nov 2018 00:33

Tgt Ion:	117	Resp:	52039
Ion	Ratio	Lower	Upper
117	100		
119	92.6	74.6	111.8
201	108.3	80.8	121.2



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

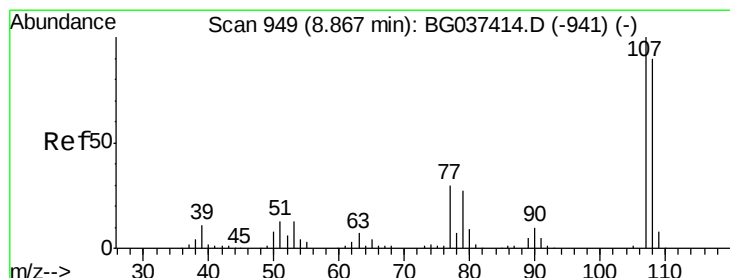
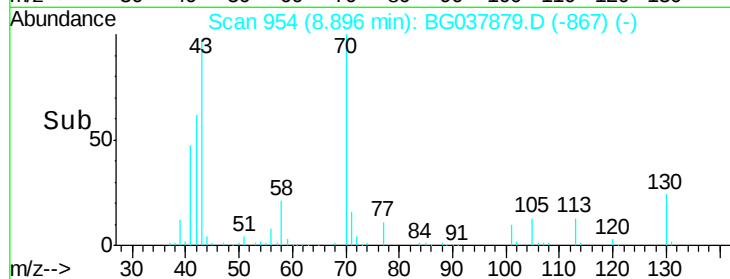
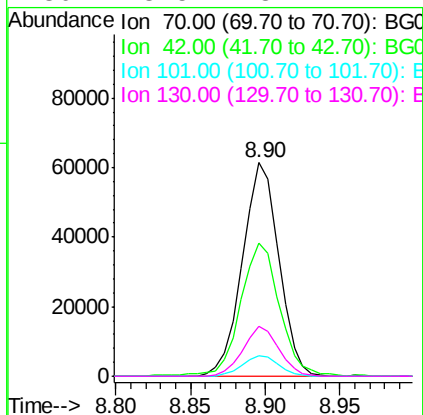
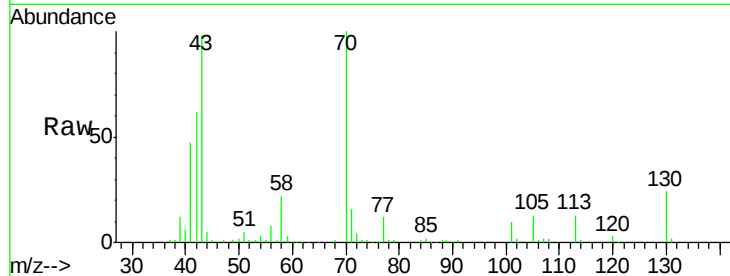




#19
n-Nitroso-di-n-propylamine
Concen: 30.11 ng
RT: 8.90 min Scan# 954
Delta R.T. -0.02 min
Lab File: BG037879.D
Acq: 8 Nov 2018 00:33

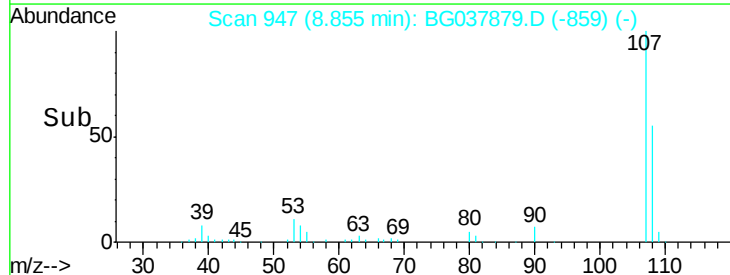
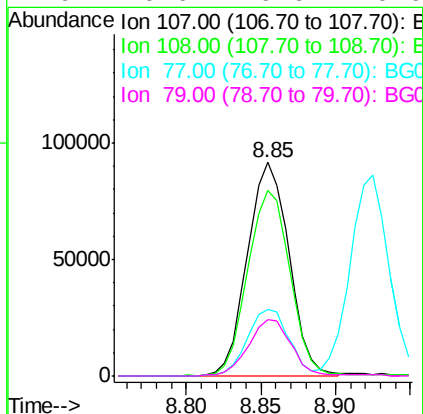
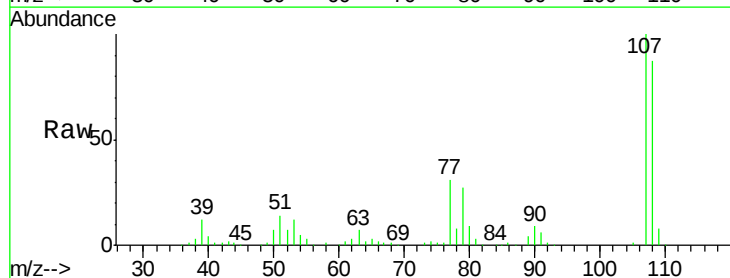
Instrument :
BNA_G
ClientSampleId :

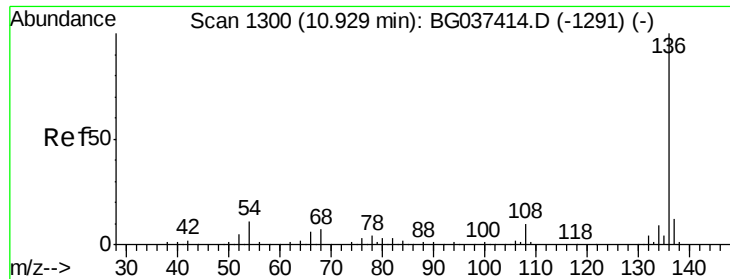
Tot Ion:	70	Resp:	103517
Ion	Ratio	Lower	Upper
70	100		
42	62.4	53.9	80.9
101	9.7	8.2	12.2
130	23.5	18.2	27.4



#20
3+4-Methylphenols
Concen: 35.48 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.01 min
Lab File: BG037879.D
Acq: 8 Nov 2018 00:33

Tgt Ion:	107	Resp:	176656
Ion	Ratio	Lower	Upper
107	100		
108	86.7	69.9	109.9
77	31.2	11.2	51.2
79	26.6	6.6	46.6

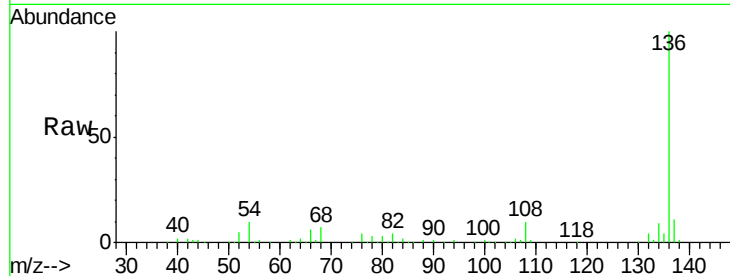




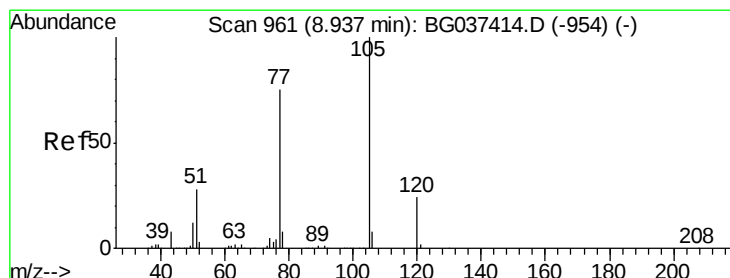
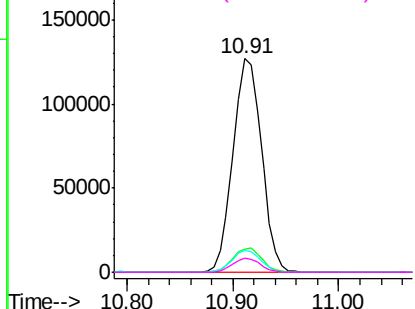
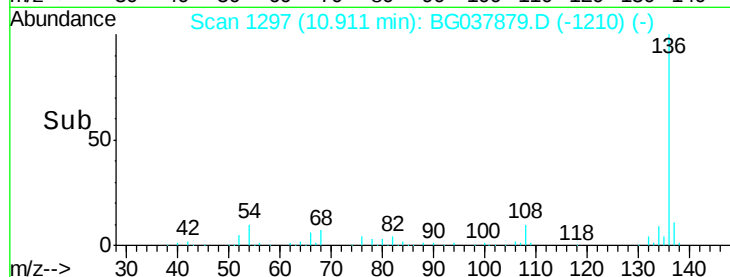
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BG037879.D
Acq: 8 Nov 2018 00:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	237507	
Ion Ratio	Lower	Upper	
136 100			
137 10.7	9.6	14.4	
54 9.9	7.9	11.9	
68 6.7	4.8	7.2	

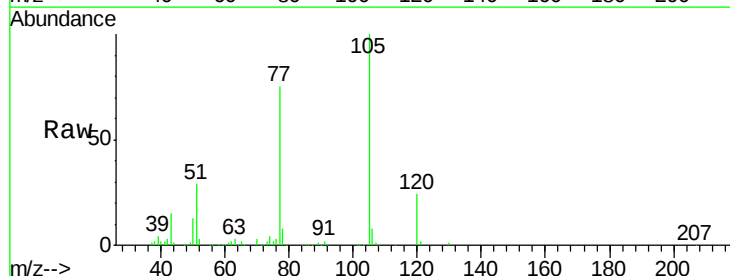


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

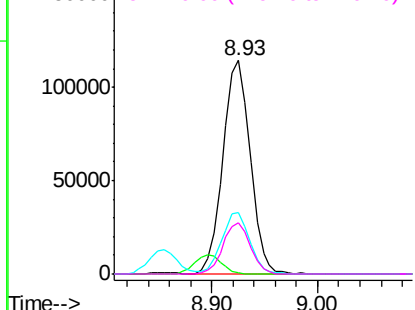
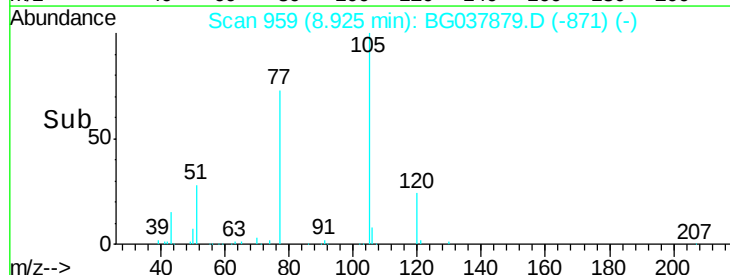


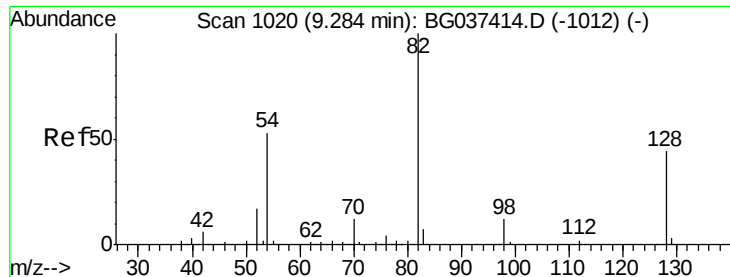
#22
Acetophenone
Concen: 34.41 ng
RT: 8.93 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG037879.D
Acq: 8 Nov 2018 00:33

Tgt	Ion:105	Resp:	204974
Ion	Ratio	Lower	Upper
105	100		
71	0.5	1.2	1.8#
51	28.7	25.0	37.6
120	24.0	18.6	28.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 79.47 ng

RT: 9.27 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BG037879.D

Acq: 8 Nov 2018 00:33

Instrument :

BNA_G

ClientSampleId :

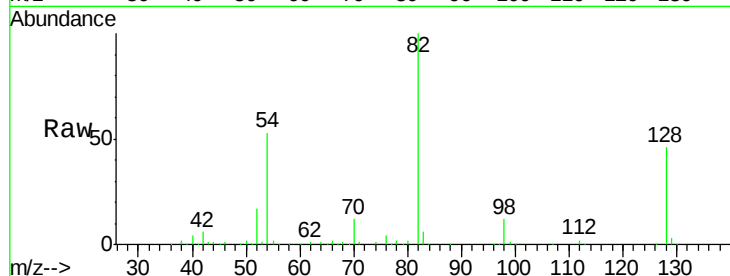
Tot Ion: 82 Resp: 336913

Ion Ratio Lower Upper

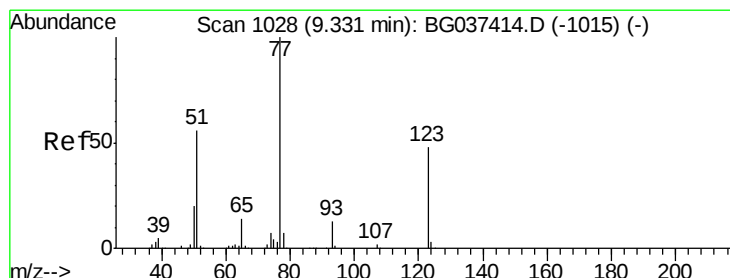
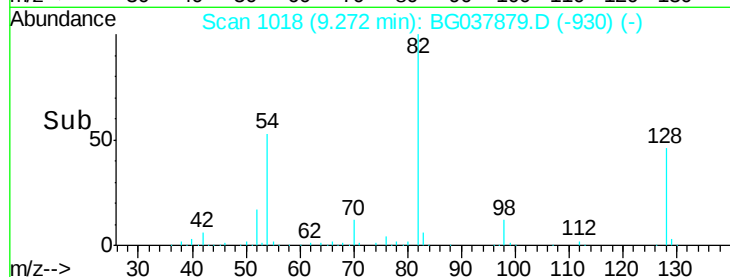
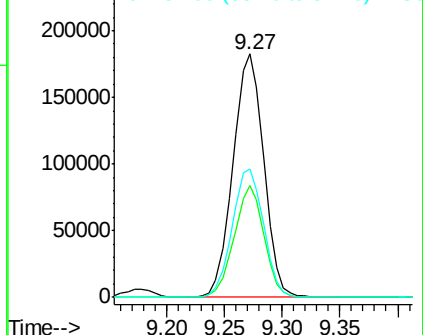
82 100

128 46.0 34.6 51.8

54 52.9 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: 35.78 ng

RT: 9.31 min Scan# 1025

Delta R.T. -0.02 min

Lab File: BG037879.D

Acq: 8 Nov 2018 00:33

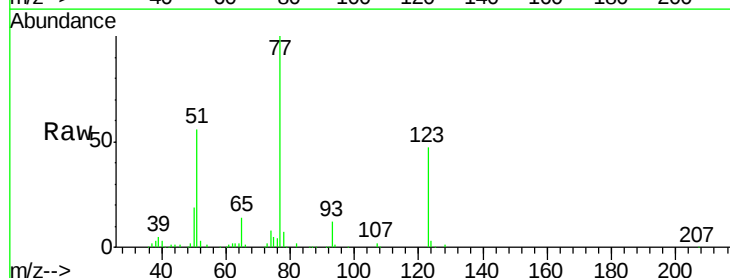
Tgt Ion: 77 Resp: 157600

Ion Ratio Lower Upper

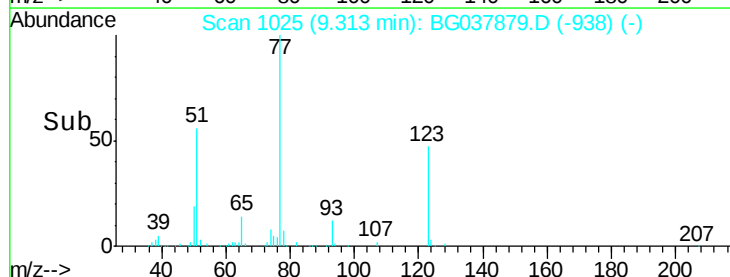
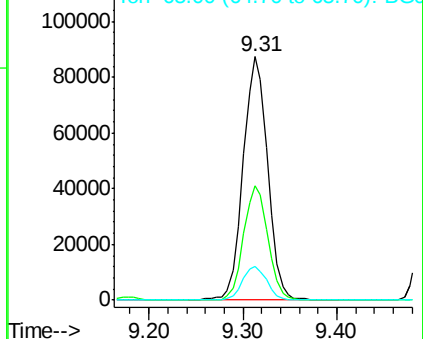
77 100

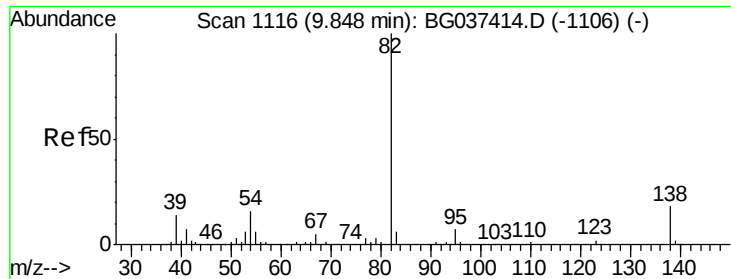
123 46.8 33.6 50.4

65 13.8 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: 38.44 ng

RT: 9.82 min Scan# 1112

Delta R.T. -0.02 min

Lab File: BG037879.D

Acq: 8 Nov 2018 00:33

Instrument :

BNA_G

ClientSampleId :

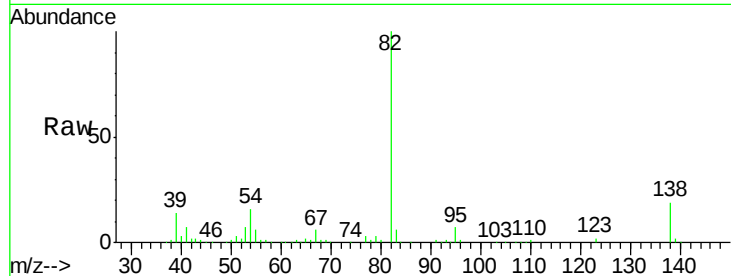
Tot Ion: 82 Resp: 297781

Ion Ratio Lower Upper

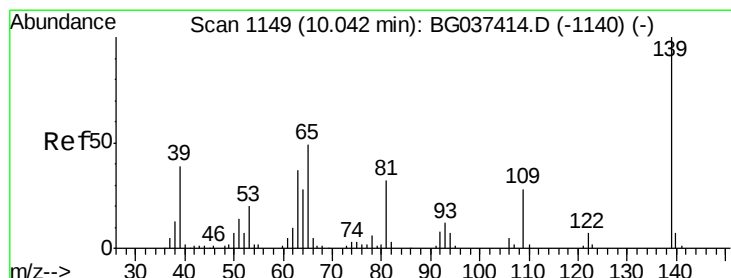
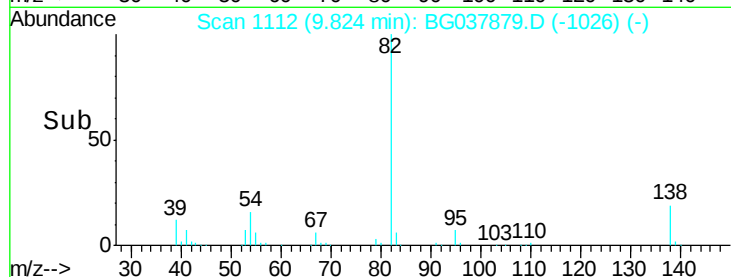
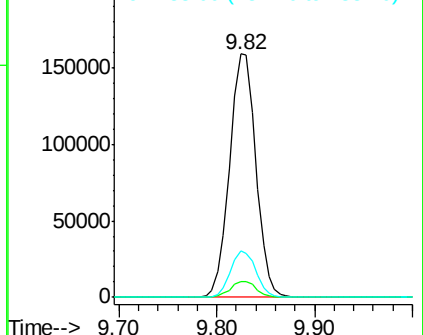
82 100

95 6.6 5.3 7.9

138 19.0 13.3 19.9



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



#26

2-Nitrophenol

Concen: 39.62 ng

RT: 10.02 min Scan# 1146

Delta R.T. -0.02 min

Lab File: BG037879.D

Acq: 8 Nov 2018 00:33

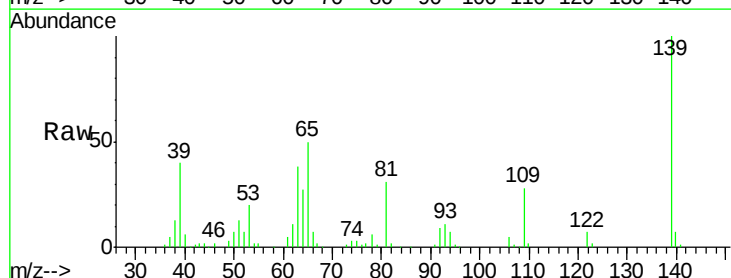
Tgt Ion: 139 Resp: 78612

Ion Ratio Lower Upper

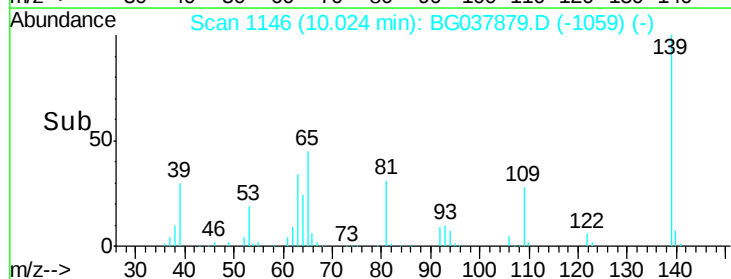
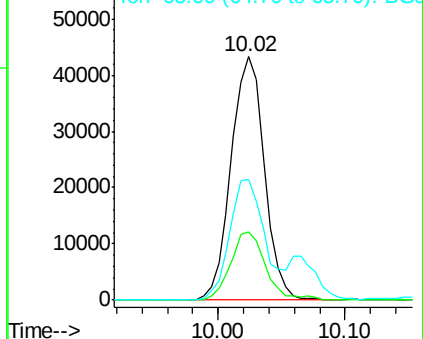
139 100

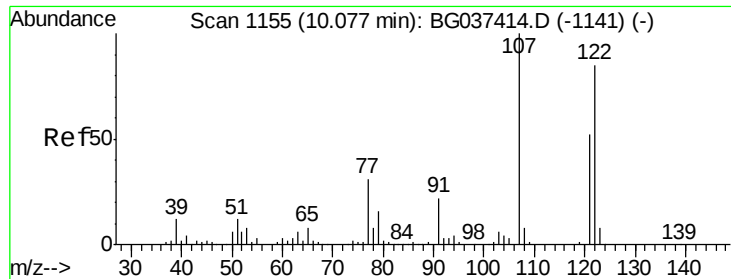
109 27.9 23.3 34.9

65 49.5 39.8 59.8



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

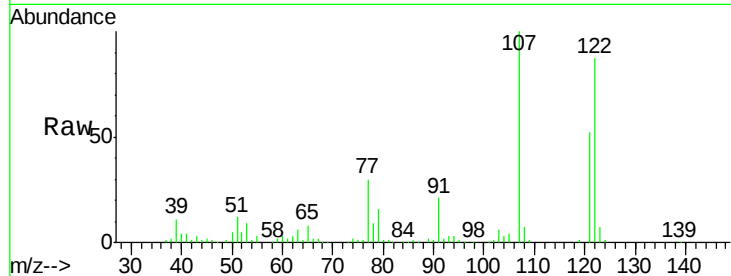




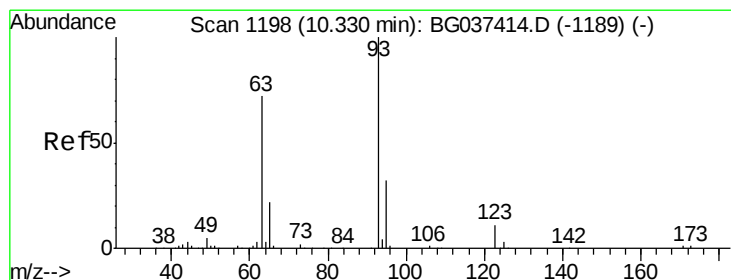
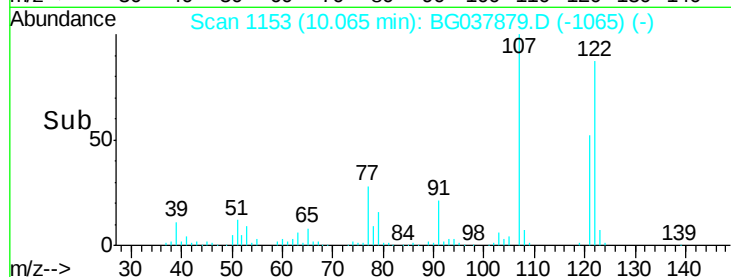
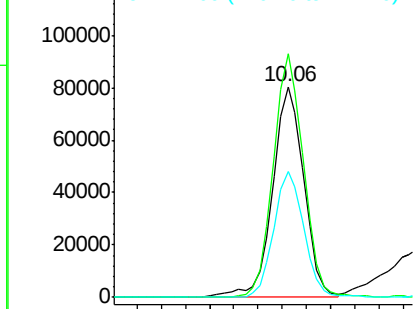
#27
 2,4-Dimethylphenol
 Concen: 40.64 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BG037879.D
 Acq: 8 Nov 2018 00:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 143976
 Ion Ratio Lower Upper
 122 100
 107 115.4 94.2 141.2
 121 59.9 47.3 70.9

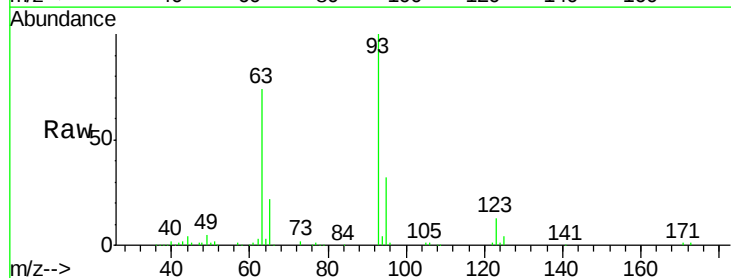


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

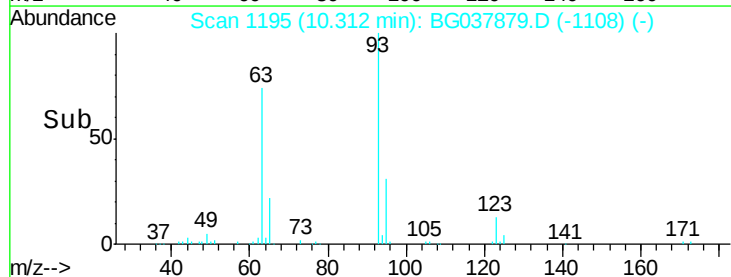
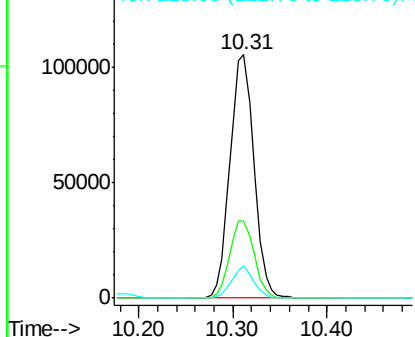


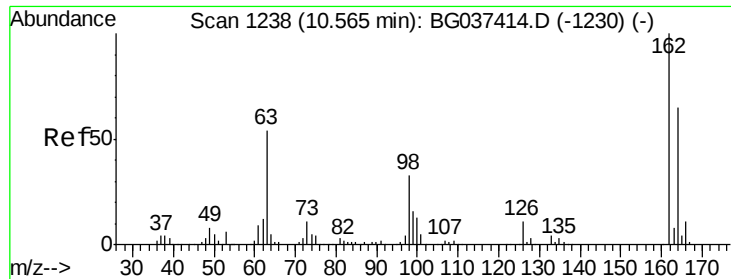
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.02 ng
 RT: 10.31 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BG037879.D
 Acq: 8 Nov 2018 00:33

Tgt Ion: 93 Resp: 187897
 Ion Ratio Lower Upper
 93 100
 95 32.0 24.6 37.0
 123 13.1 9.1 13.7



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

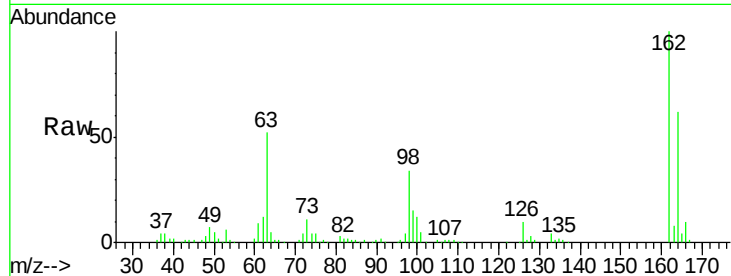




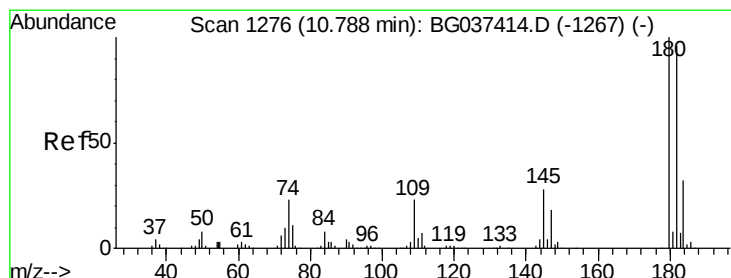
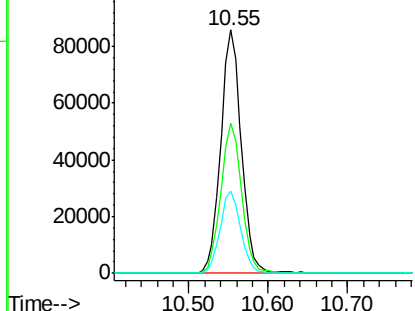
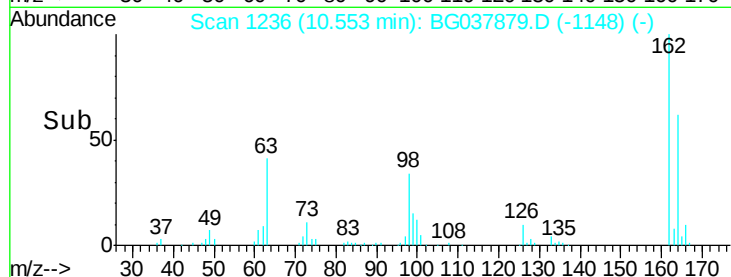
#29
 2,4-Dichlorophenol
 Concen: 39.18 ng
 RT: 10.55 min Scan# 1236
 Delta R.T. -0.01 min
 Lab File: BG037879.D
 Acq: 8 Nov 2018 00:33

Instrument :
 BNA_G
 ClientSampleID :

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.6	43.2	83.2
98	34.0	16.0	56.0

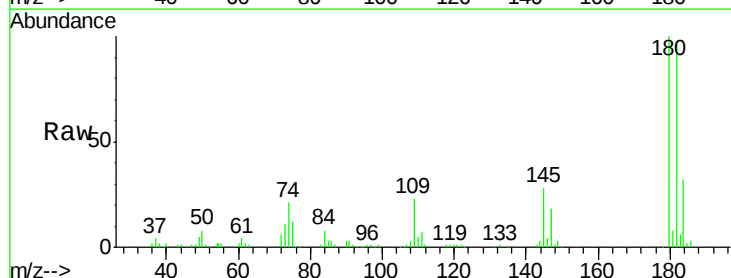


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

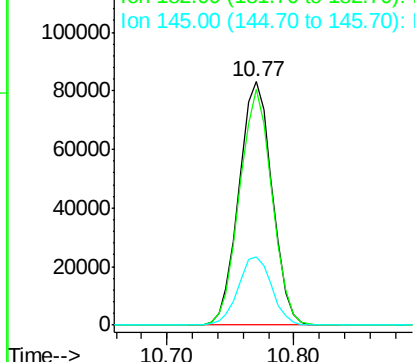
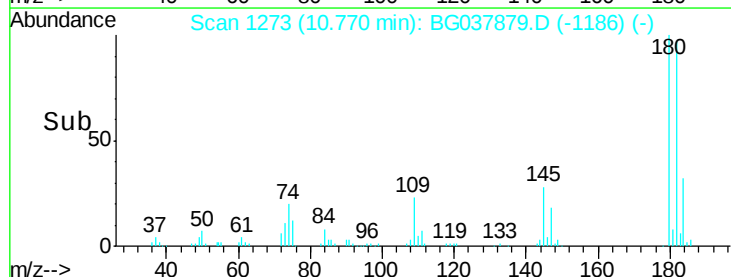


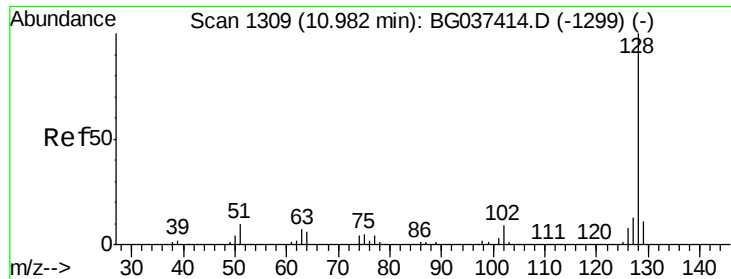
#30
 1,2,4-Trichlorobenzene
 Concen: 35.12 ng
 RT: 10.77 min Scan# 1273
 Delta R.T. -0.02 min
 Lab File: BG037879.D
 Acq: 8 Nov 2018 00:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	77.7	116.5
145	28.1	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

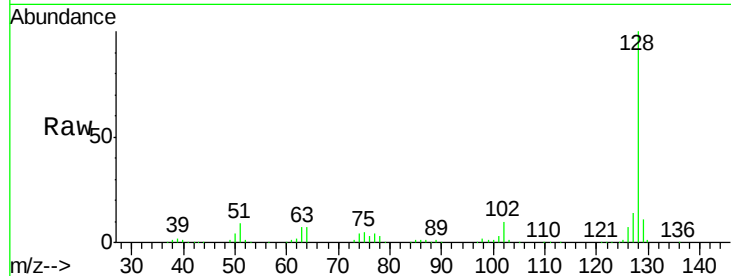




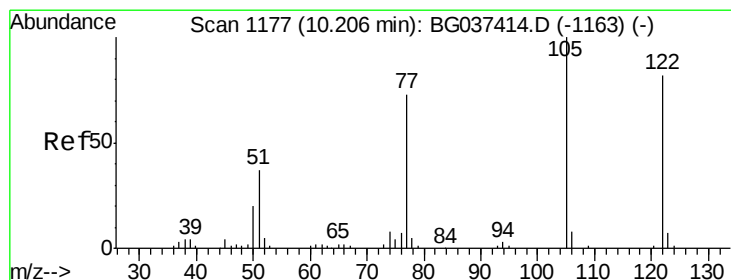
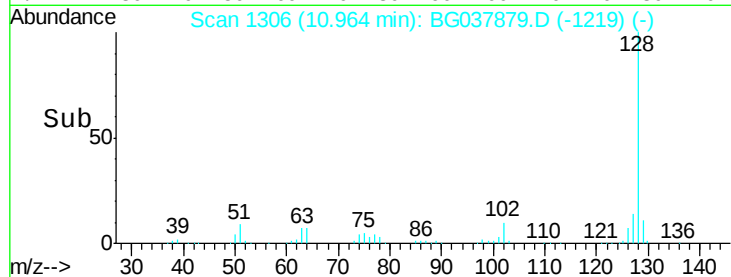
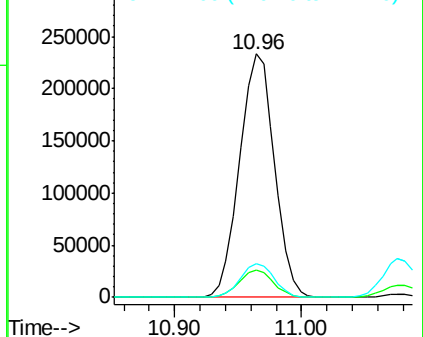
#31
Naphthalene
Concen: 38.11 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BG037879.D
Acq: 8 Nov 2018 00:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 444626
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.7 11.1 16.7

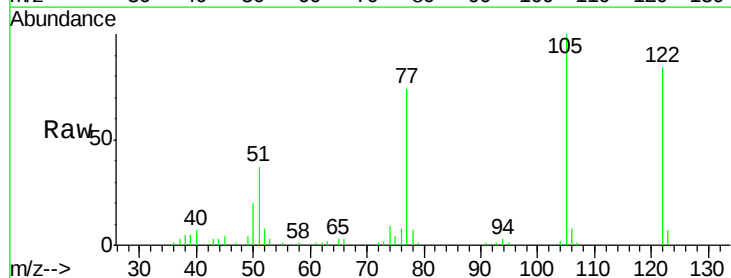


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

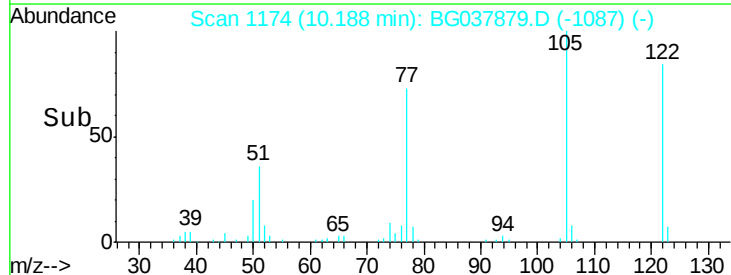
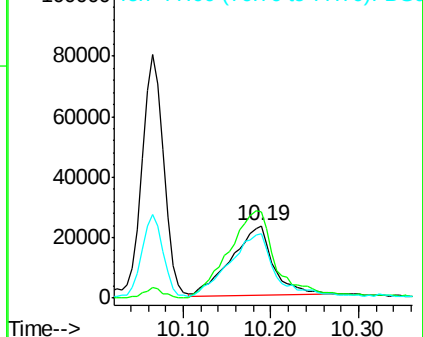


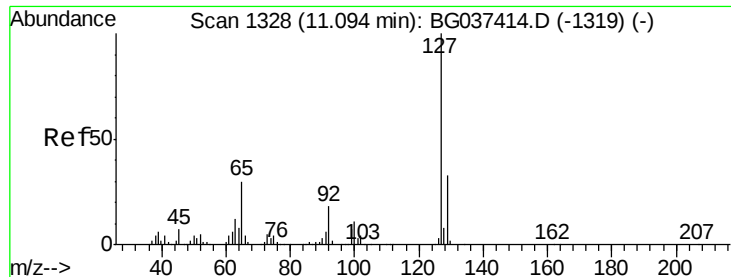
#32
Benzoic acid
Concen: 33.16 ng
RT: 10.19 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BG037879.D
Acq: 8 Nov 2018 00:33

Tgt Ion:122 Resp: 76294
Ion Ratio Lower Upper
122 100
105 118.9 106.7 146.7
77 87.9 72.2 112.2



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

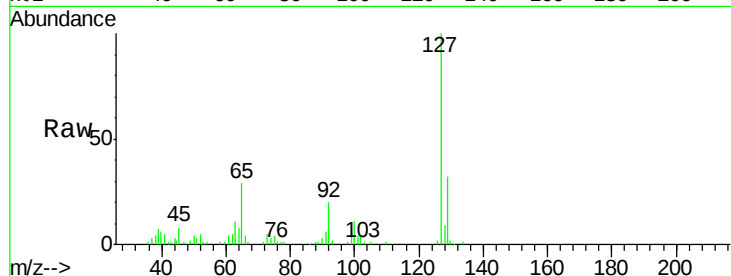




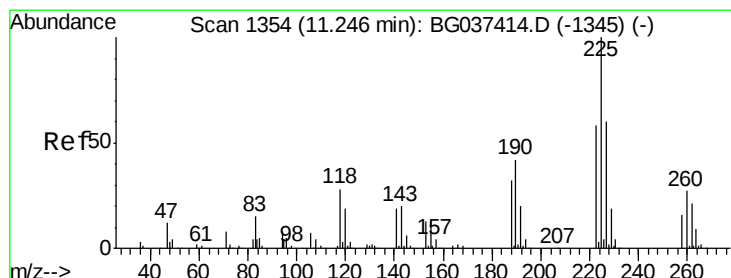
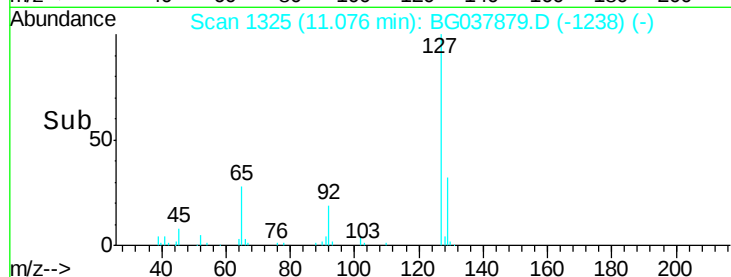
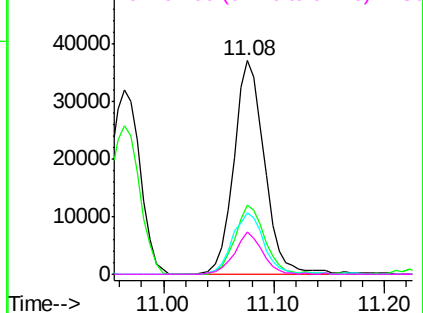
#33
4-Chloroaniline
Concen: 13.18 ng
RT: 11.08 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BG037879.D
Acq: 8 Nov 2018 00:33

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	72239
Ion	Ratio	Lower	Upper
127	100		
129	32.5	27.1	40.7
65	28.6	26.6	39.8
92	19.5	16.4	24.6

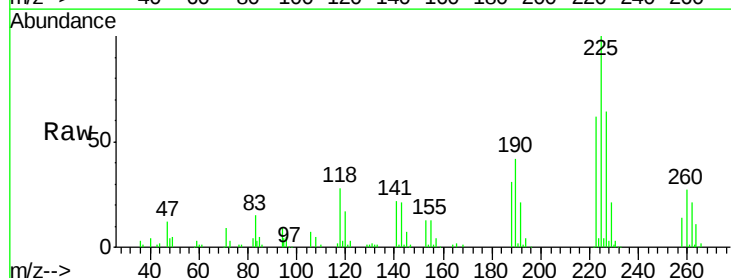


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

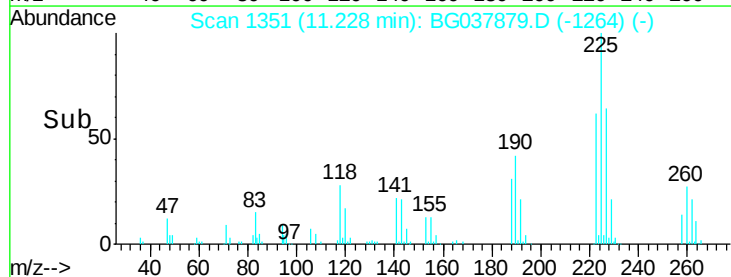
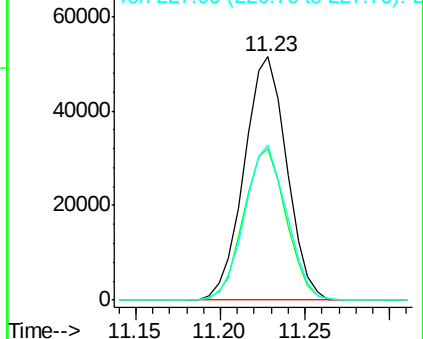


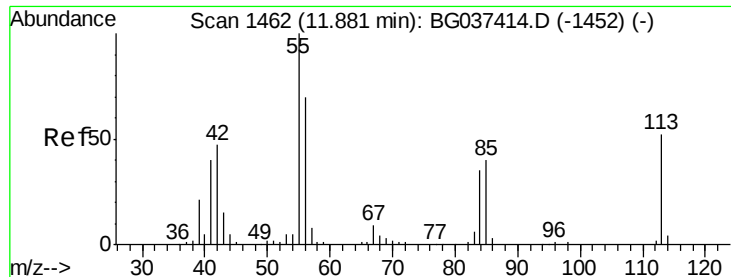
#34
Hexachlorobutadiene
Concen: 35.53 ng
RT: 11.23 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG037879.D
Acq: 8 Nov 2018 00:33

Tgt Ion:	225	Resp:	90330
Ion	Ratio	Lower	Upper
225	100		
223	63.2	48.2	72.4
227	63.7	51.6	77.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

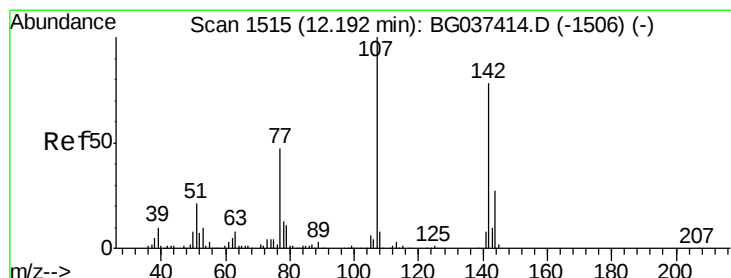
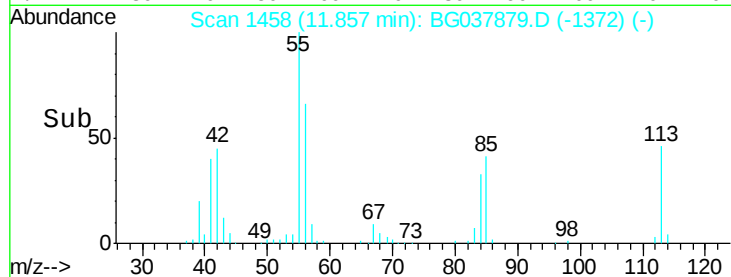
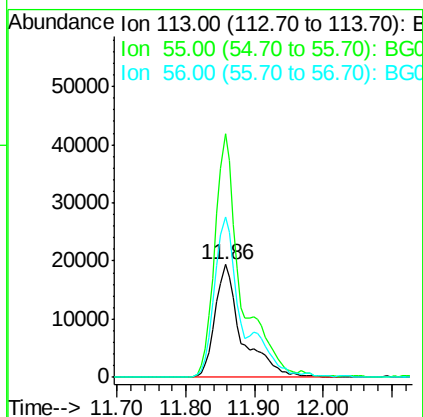
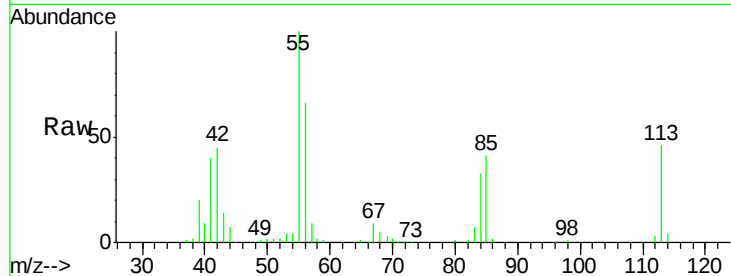




#35
Caprolactam
Concen: 33.51 ng
RT: 11.86 min Scan# 1458
Delta R.T. -0.02 min
Lab File: BG037879.D
Acq: 8 Nov 2018 00:33

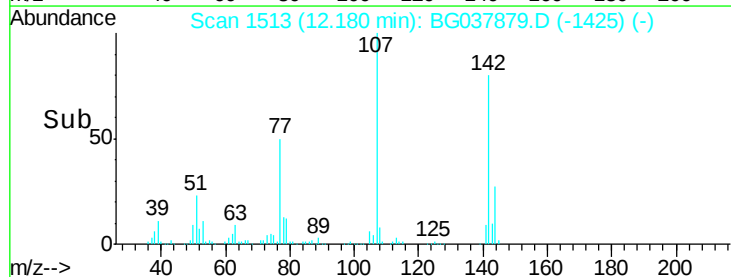
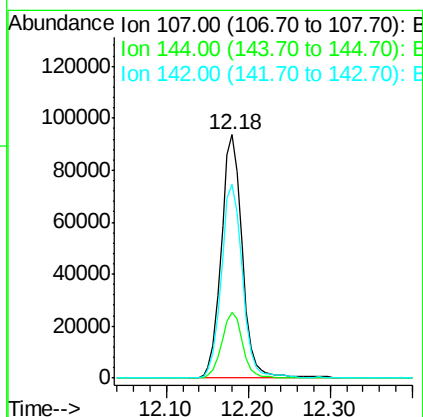
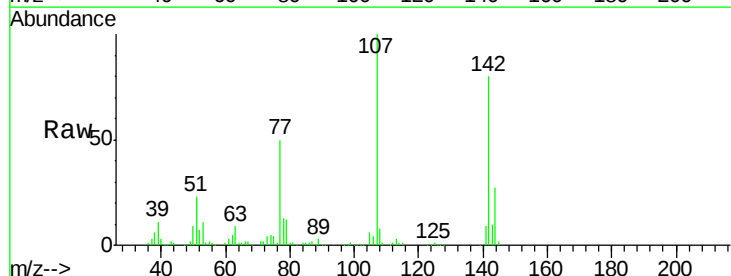
Instrument :
BNA_G
ClientSampleId :

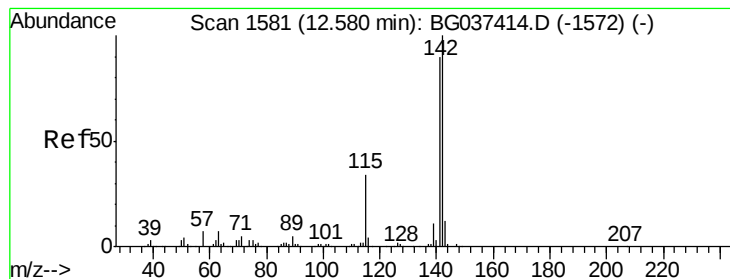
Tot Ion:113 Resp: 53016
Ion Ratio Lower Upper
113 100
55 216.5 176.6 216.6
56 142.5 128.3 168.3



#36
4-Chloro-3-methylphenol
Concen: 37.76 ng
RT: 12.18 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BG037879.D
Acq: 8 Nov 2018 00:33

Tgt Ion:107 Resp: 167969
Ion Ratio Lower Upper
107 100
144 26.7 20.7 31.1
142 79.7 64.4 96.6





#37

2-Methylnaphthalene

Concen: 39.97 ng

RT: 12.56 min Scan# 1578

Delta R.T. -0.02 min

Lab File: BG037879.D

Acq: 8 Nov 2018 00:33

Instrument :

BNA_G

ClientSampleId :

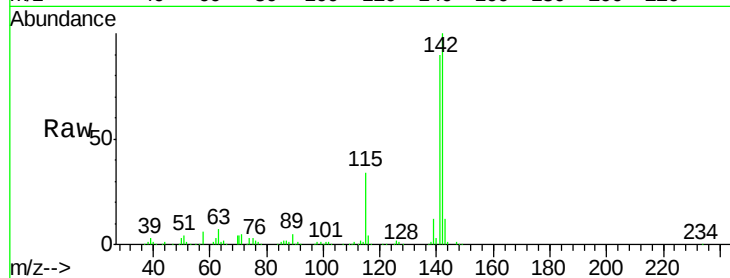
Tot Ion:142 Resp: 339914

Ion Ratio Lower Upper

142 100

141 90.1 71.9 107.9

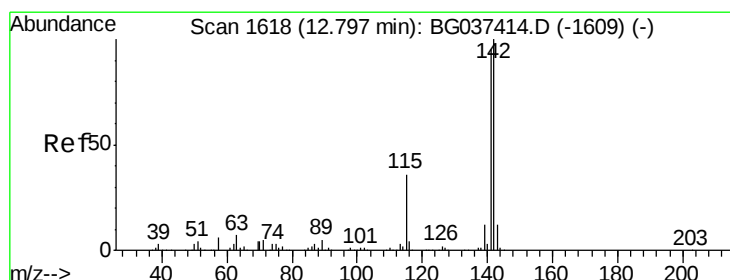
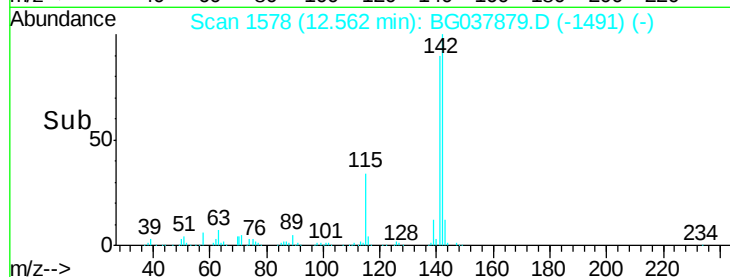
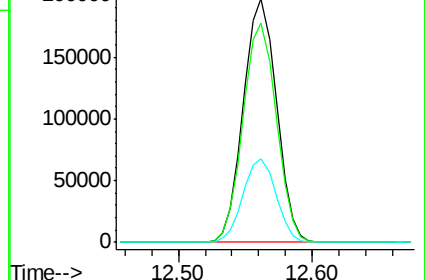
115 34.5 27.8 41.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.44 ng

RT: 12.78 min Scan# 1615

Delta R.T. -0.02 min

Lab File: BG037879.D

Acq: 8 Nov 2018 00:33

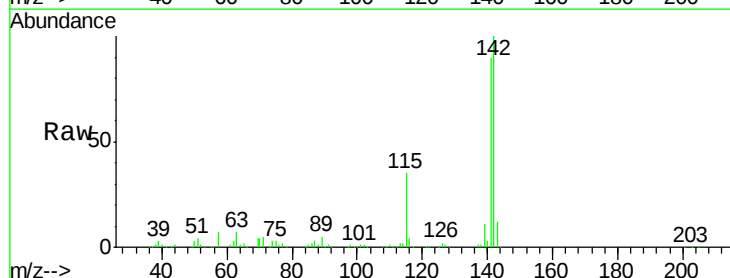
Tgt Ion:142 Resp: 325691

Ion Ratio Lower Upper

142 100

141 89.5 75.2 112.8

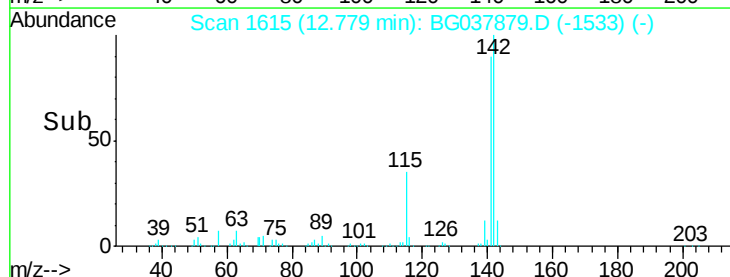
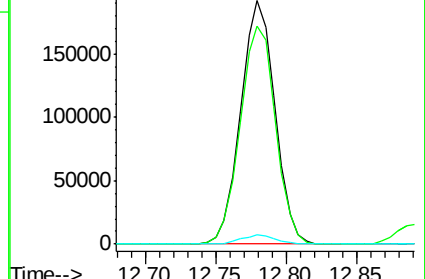
116 4.0 3.3 4.9

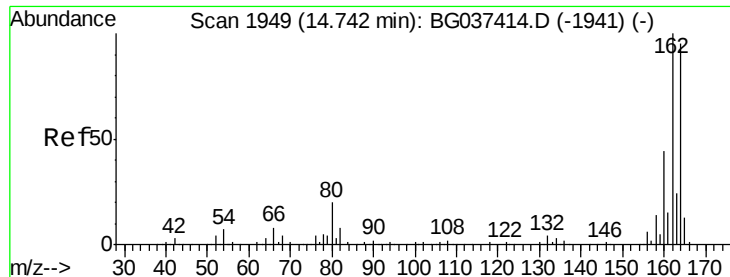


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG037879.D

Acq: 8 Nov 2018 00:33

Instrument :

BNA_G

ClientSampleId :

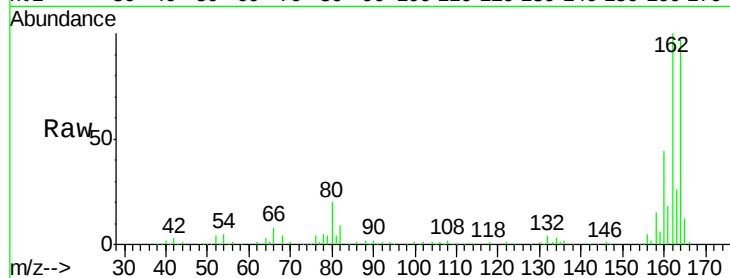
Tot Ion:164 Resp: 156821

Ion Ratio Lower Upper

164 100

162 103.2 81.3 121.9

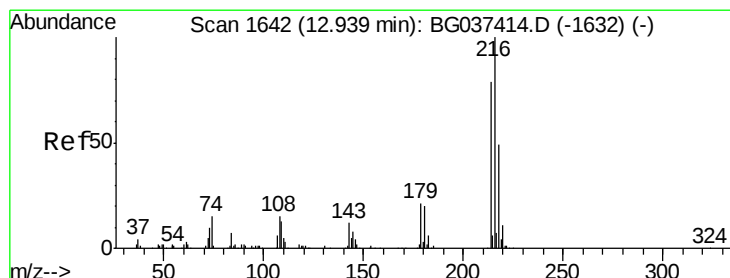
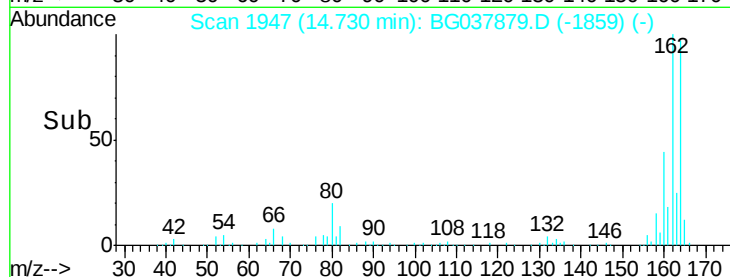
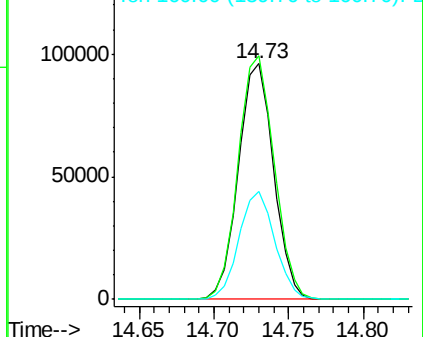
160 45.8 36.3 54.5



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: 35.06 ng

RT: 12.92 min Scan# 1639

Delta R.T. -0.02 min

Lab File: BG037879.D

Acq: 8 Nov 2018 00:33

Tgt Ion:216 Resp: 177348

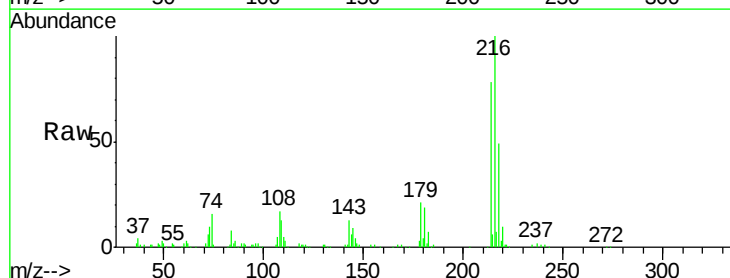
Ion Ratio Lower Upper

216 100

214 79.8 63.8 95.6

179 21.2 17.4 26.0

108 19.1 13.9 20.9

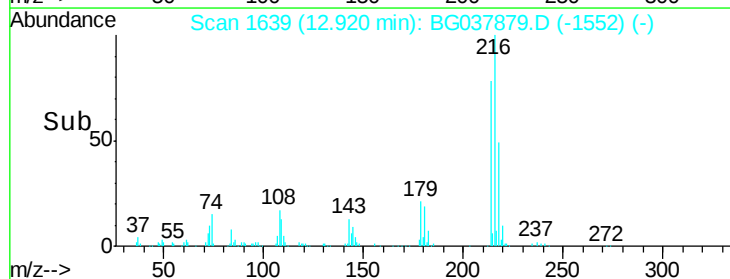
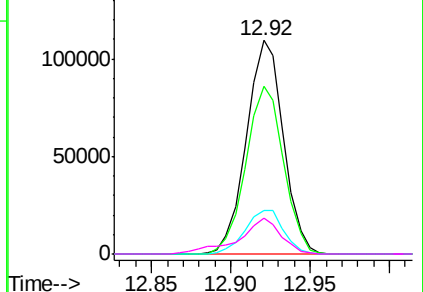


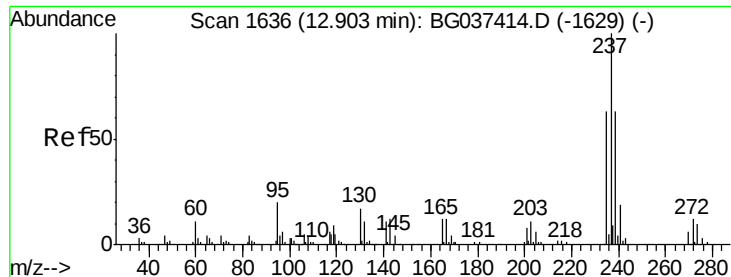
Abundance Ion 216.00 (215.70 to 216.70): E

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: 88.94 ng

RT: 12.89 min Scan# 1634

Delta R.T. -0.01 min

Lab File: BG037879.D

Acq: 8 Nov 2018 00:33

Instrument :

BNA_G

ClientSampleId :

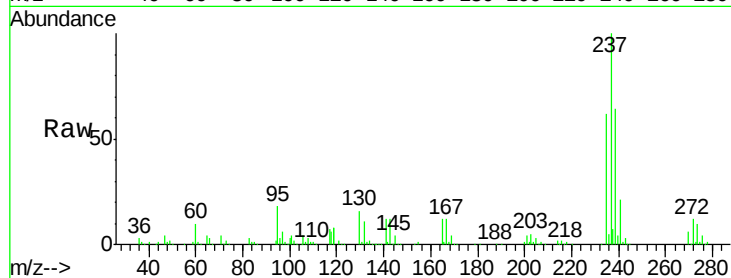
Tot Ion:237 Resp: 214901

Ion Ratio Lower Upper

237 100

235 61.9 42.5 82.5

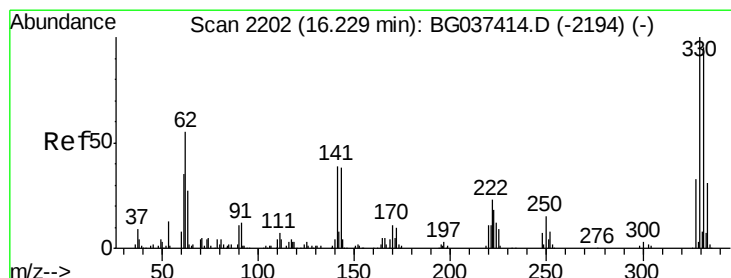
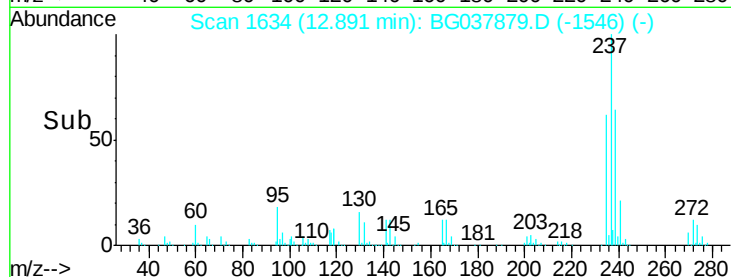
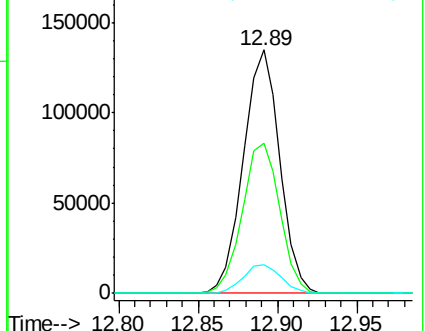
272 11.7 0.0 31.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 80.21 ng

RT: 16.22 min Scan# 2200

Delta R.T. -0.01 min

Lab File: BG037879.D

Acq: 8 Nov 2018 00:33

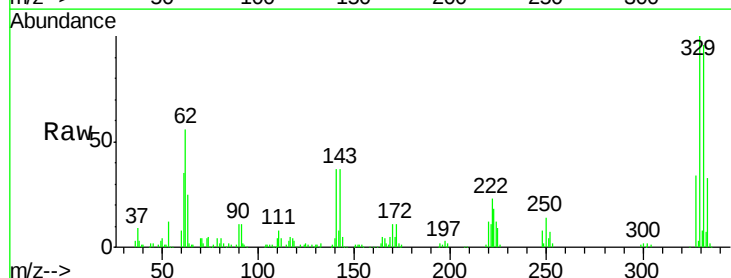
Tgt Ion:330 Resp: 137191

Ion Ratio Lower Upper

330 100

332 97.2 78.4 117.6

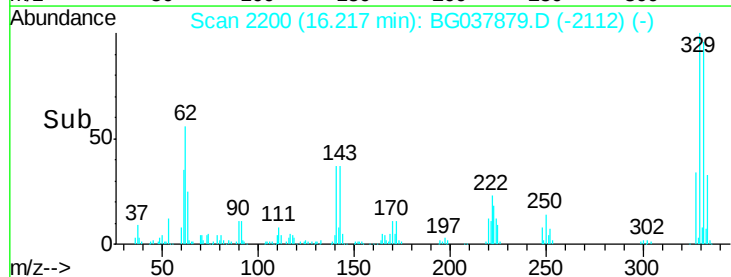
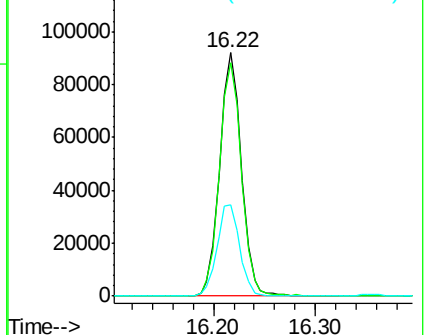
141 39.1 32.2 48.2

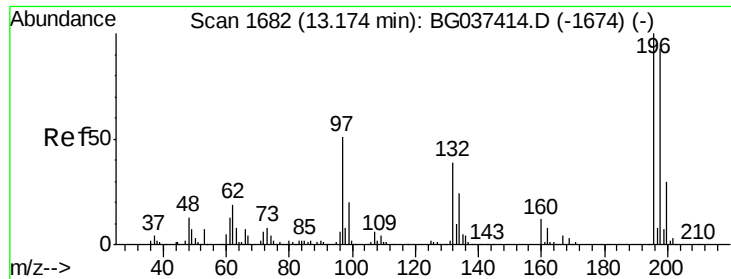


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

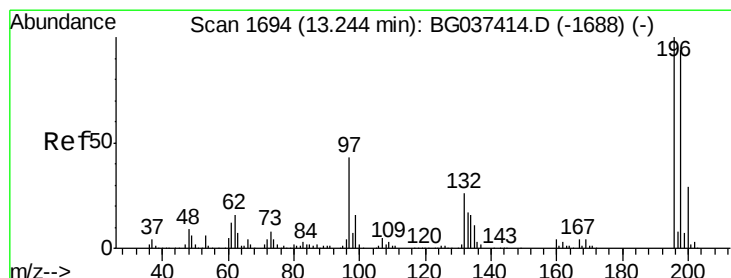
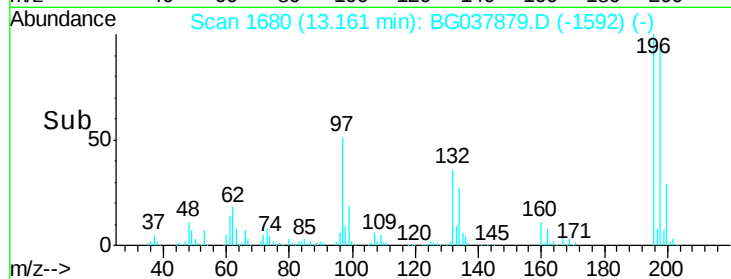
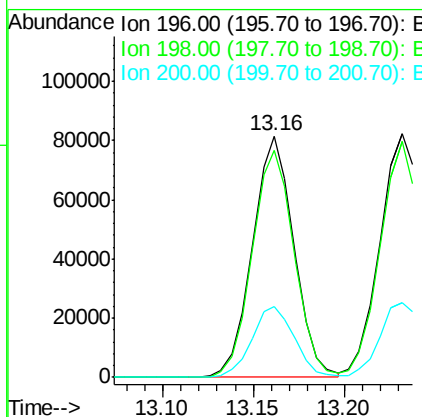
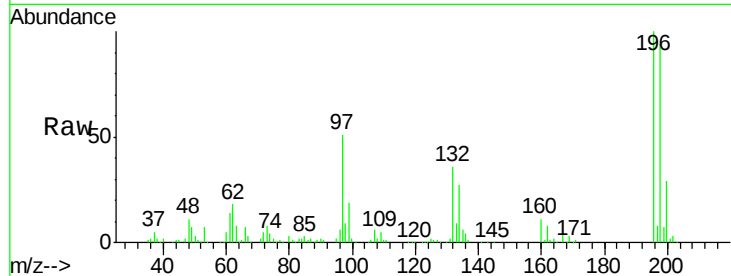




#43
 2,4,6-Trichlorophenol
 Concen: 38.25 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BG037879.D
 Acq: 8 Nov 2018 00:33

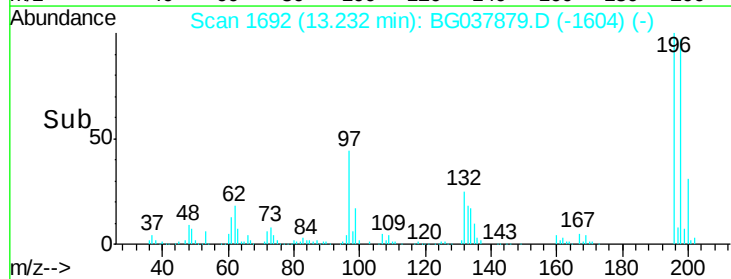
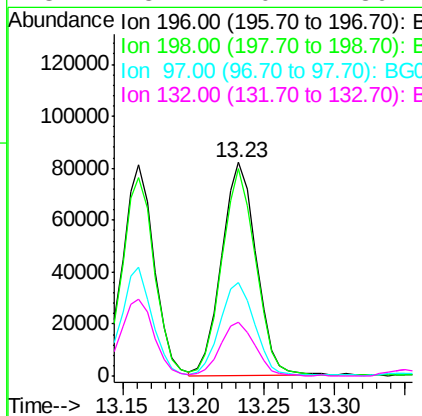
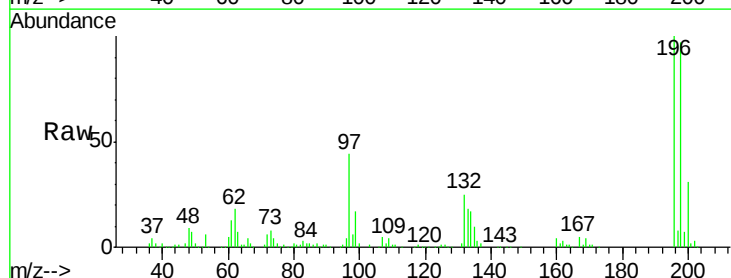
Instrument :
 BNA_G
 ClientSampleId :

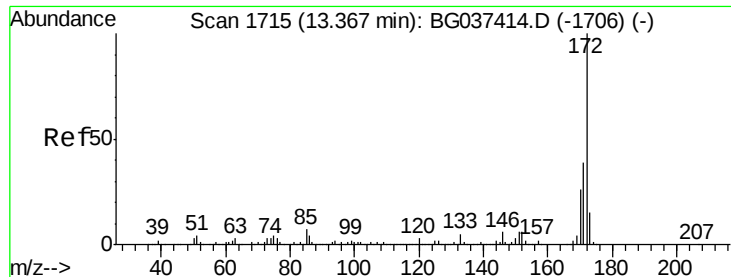
Tot Ion:196 Resp: 129268
 Ion Ratio Lower Upper
 196 100
 198 94.0 76.4 114.6
 200 29.2 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 38.08 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BG037879.D
 Acq: 8 Nov 2018 00:33

Tgt Ion:196 Resp: 140103
 Ion Ratio Lower Upper
 196 100
 198 96.9 74.2 111.2
 97 44.0 34.1 51.1
 132 25.4 20.2 30.4

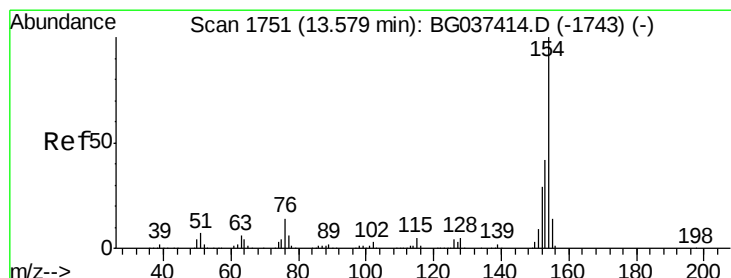
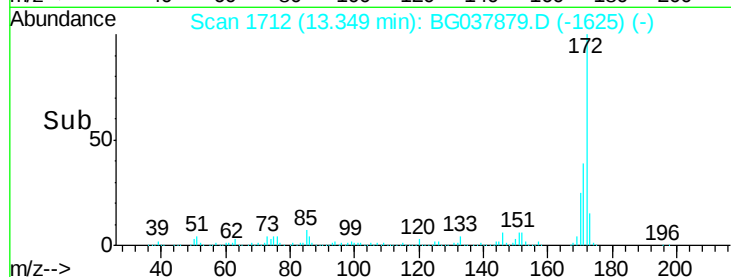
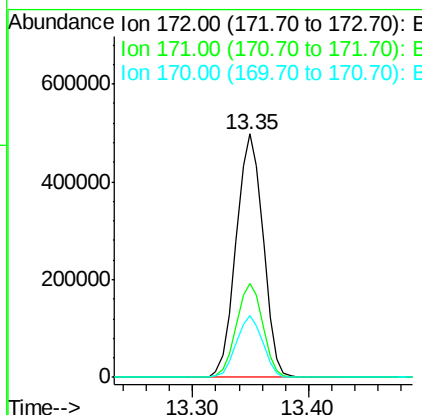
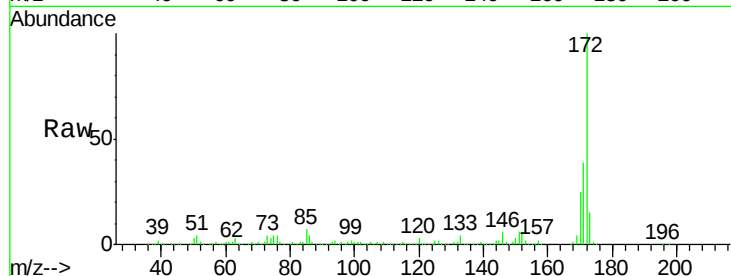




#45
2-Fluorobiphenyl
Concen: 77.16 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.02 min
Lab File: BG037879.D
Acq: 8 Nov 2018 00:33

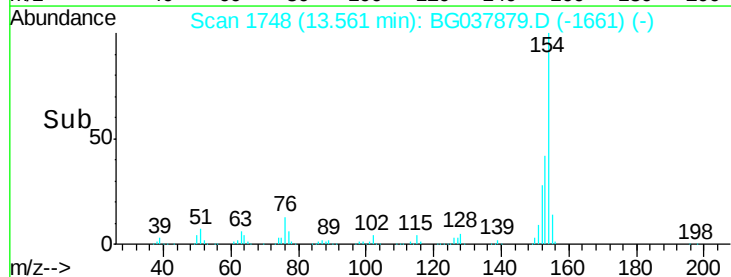
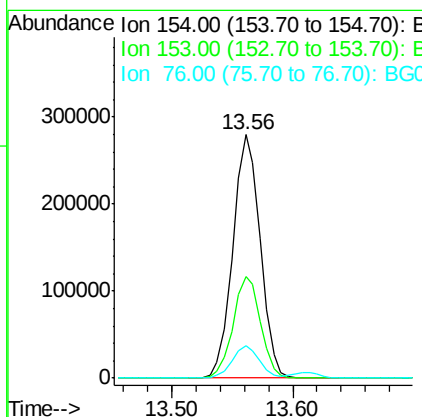
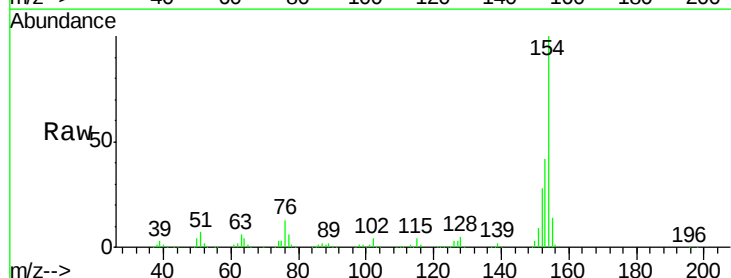
Instrument :
BNA_G
ClientSampleId :

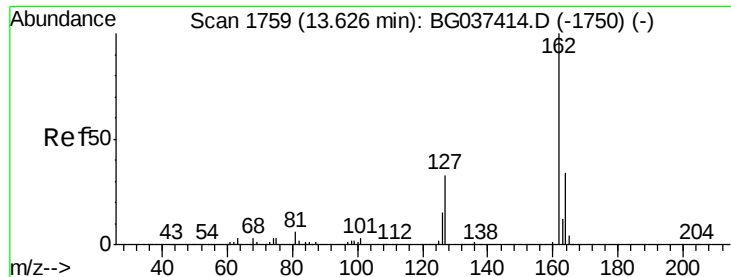
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.8	31.0	46.4
170	25.2	20.2	30.2



#46
1,1'-Biphenyl
Concen: 33.83 ng
RT: 13.56 min Scan# 1748
Delta R.T. -0.02 min
Lab File: BG037879.D
Acq: 8 Nov 2018 00:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	22.1	62.1
76	13.2	0.0	33.2





#47

2-Chloronaphthalene

Concen: 35.97 ng

RT: 13.61 min Scan# 1756

Delta R.T. -0.02 min

Lab File: BG037879.D

Acq: 8 Nov 2018 00:33

Instrument :

BNA_G

ClientSampleId :

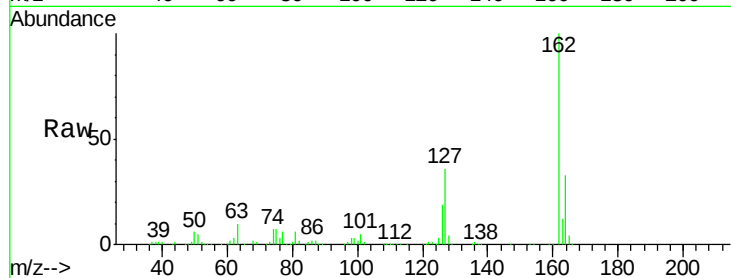
Tot Ion: 162 Resp: 353382

Ion Ratio Lower Upper

162 100

127 36.3 30.5 45.7

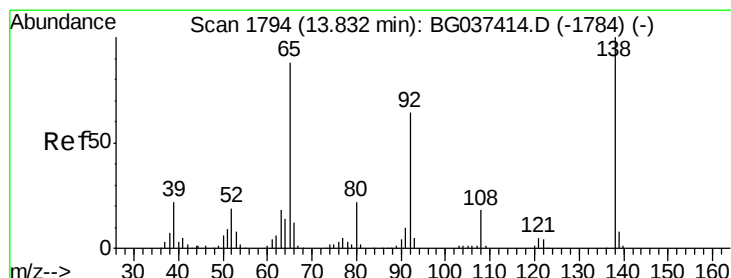
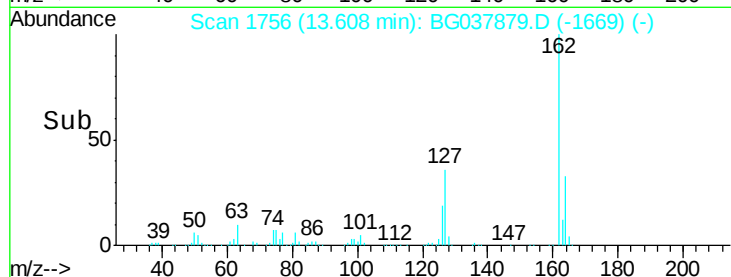
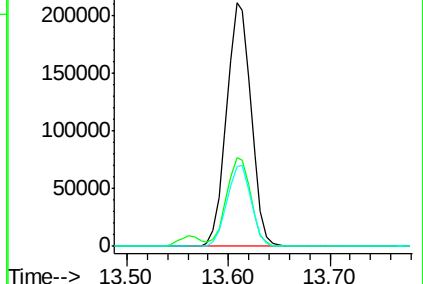
164 32.7 26.4 39.6



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: 38.05 ng

RT: 13.82 min Scan# 1792

Delta R.T. -0.01 min

Lab File: BG037879.D

Acq: 8 Nov 2018 00:33

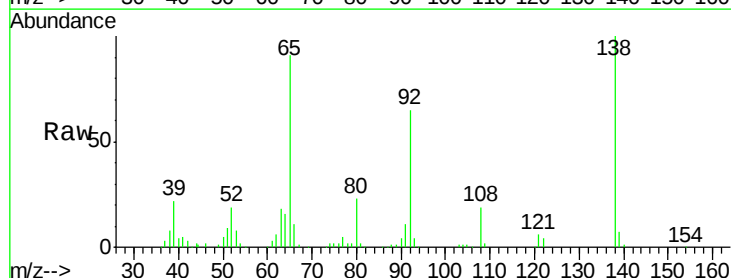
Tgt Ion: 65 Resp: 113378

Ion Ratio Lower Upper

65 100

92 70.7 53.2 79.8

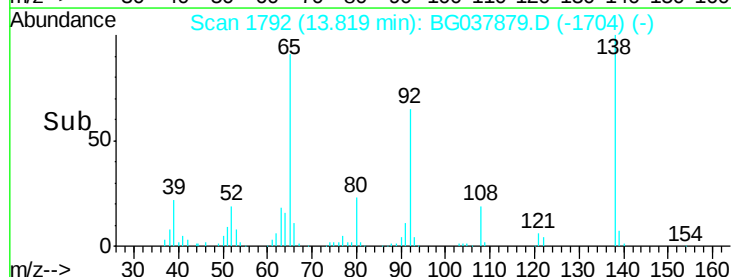
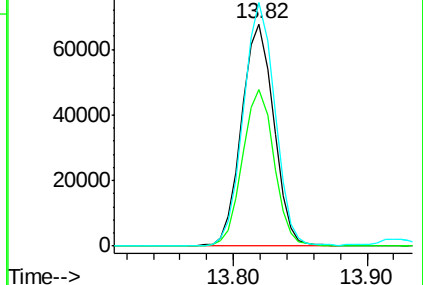
138 109.6 79.3 118.9

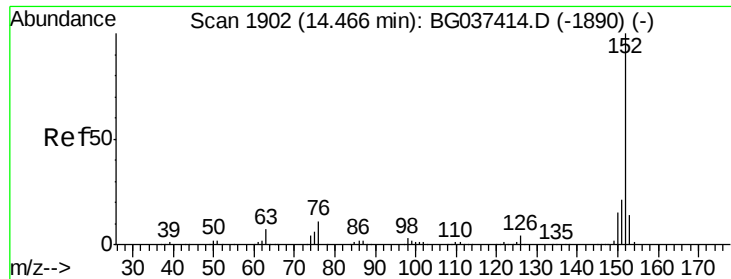


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.25 ng

RT: 14.45 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BG037879.D

Acq: 8 Nov 2018 00:33

Instrument :

BNA_G

ClientSampleId :

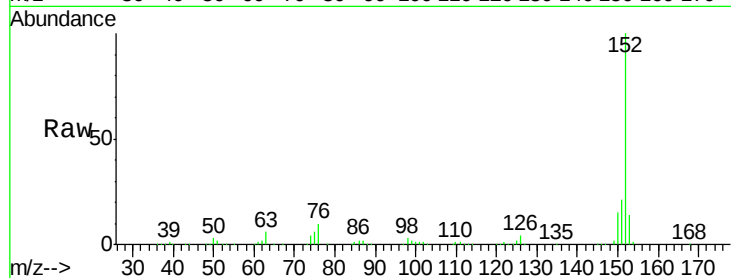
Tot Ion:152 Resp: 580116

Ion Ratio Lower Upper

152 100

151 21.5 17.1 25.7

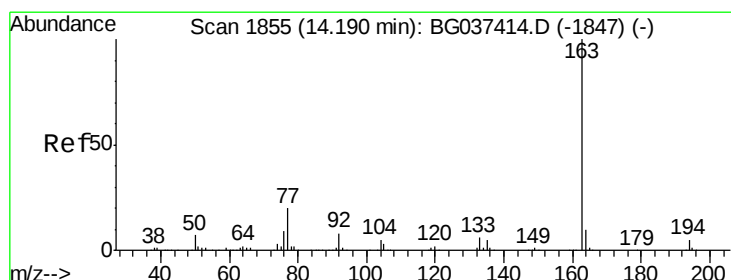
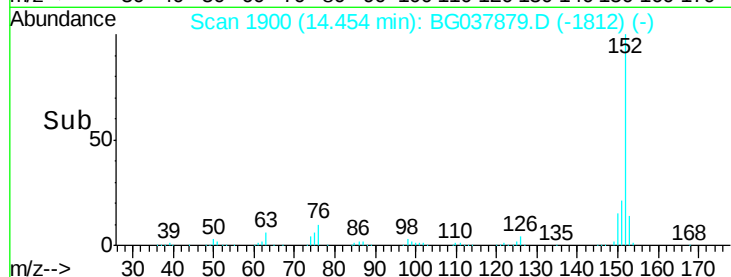
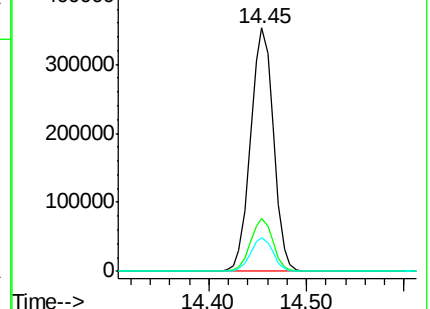
153 13.9 11.1 16.7



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: 37.05 ng

RT: 14.18 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BG037879.D

Acq: 8 Nov 2018 00:33

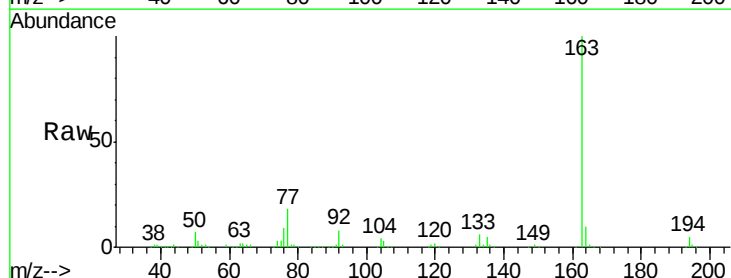
Tgt Ion:163 Resp: 449452

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

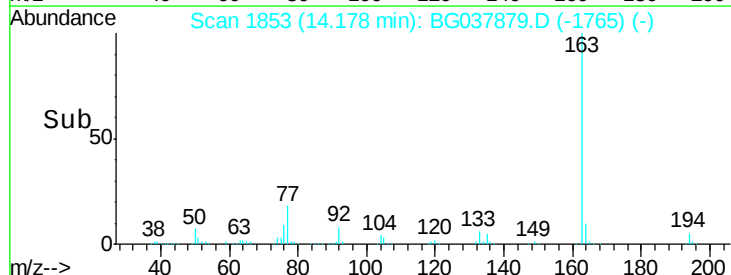
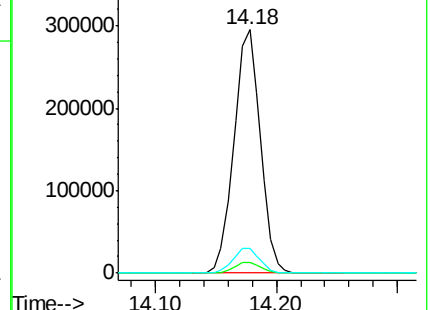
164 10.0 8.5 12.7

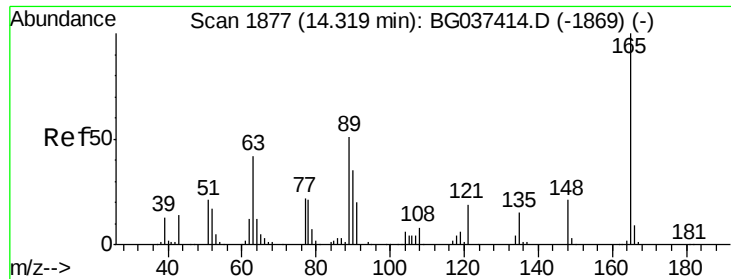


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

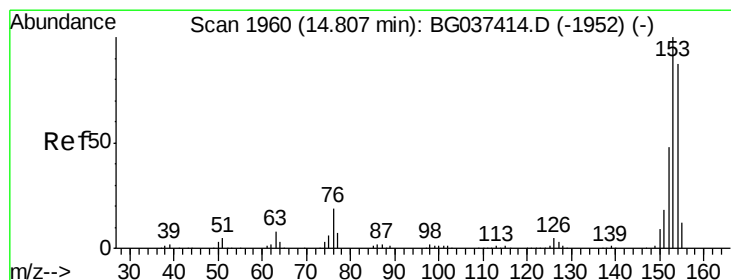
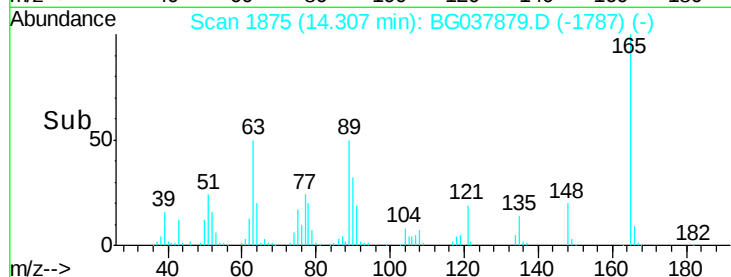
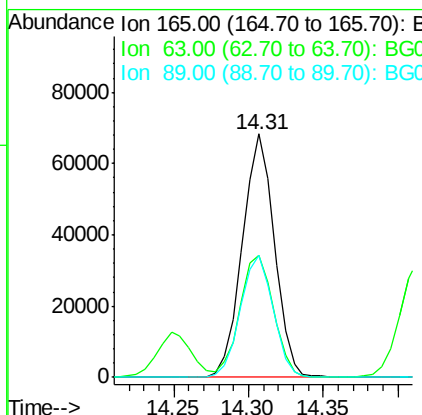
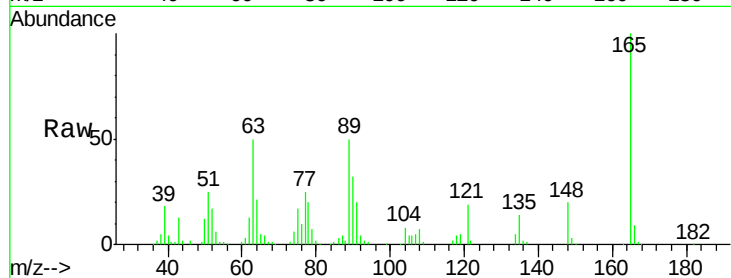




#51
 2,6-Dinitrotoluene
 Concen: 37.74 ng
 RT: 14.31 min Scan# 1875
 Delta R.T. -0.01 min
 Lab File: BG037879.D
 Acq: 8 Nov 2018 00:33

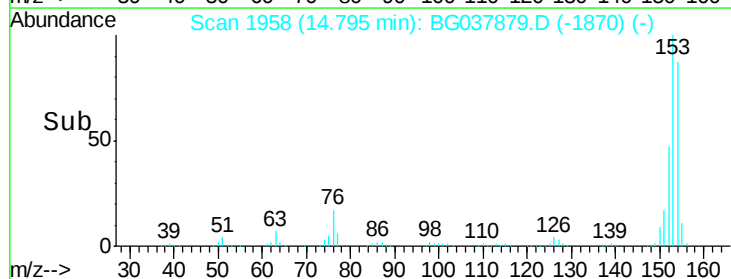
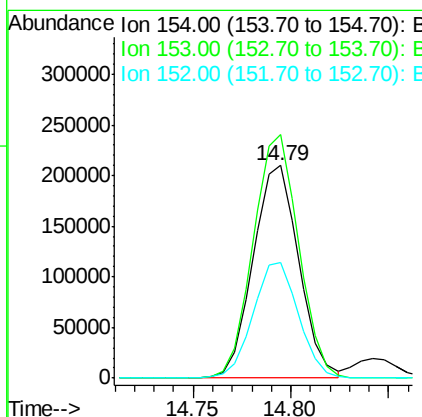
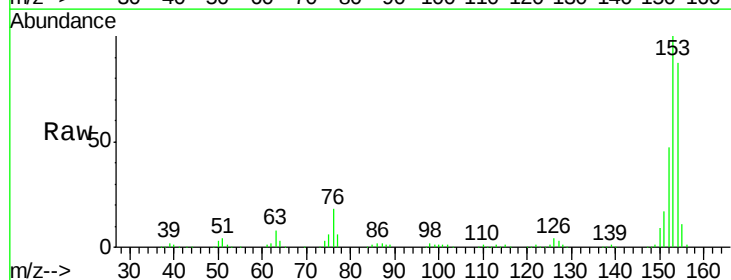
Instrument :
 BNA_G
 ClientSampled :

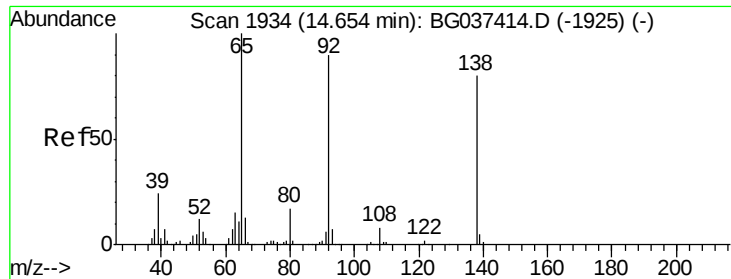
Tot Ion:165 Resp: 101293
 Ion Ratio Lower Upper
 165 100
 63 50.4 43.4 65.2
 89 50.4 45.8 68.6



#52
 Acenaphthene
 Concen: 37.38 ng
 RT: 14.79 min Scan# 1958
 Delta R.T. -0.01 min
 Lab File: BG037879.D
 Acq: 8 Nov 2018 00:33

Tgt Ion:154 Resp: 340235
 Ion Ratio Lower Upper
 154 100
 153 114.5 93.4 140.0
 152 54.2 44.7 67.1

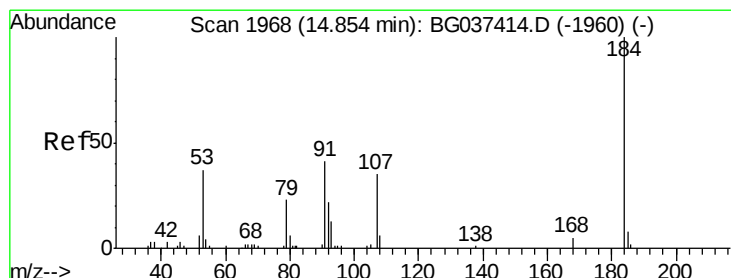
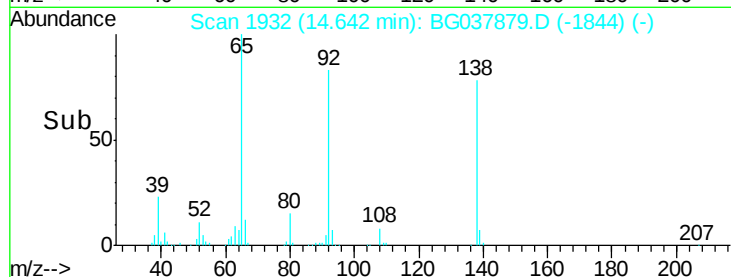
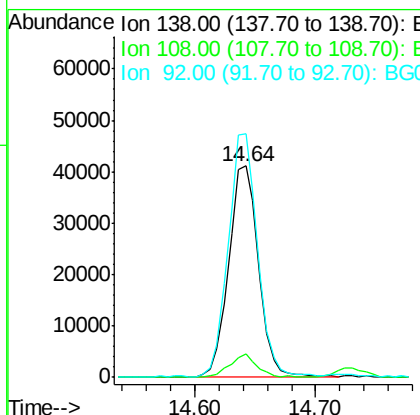
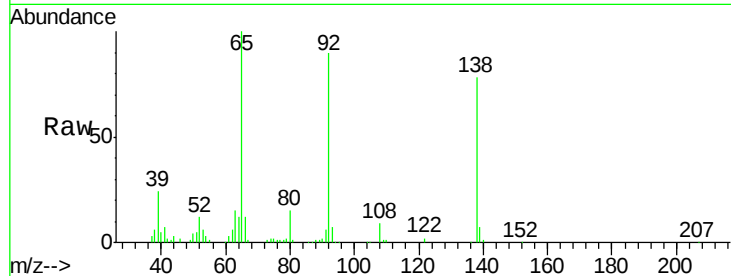




#53
 3-Nitroaniline
 Concen: 23.83 ng
 RT: 14.64 min Scan# 1932
 Delta R.T. -0.01 min
 Lab File: BG037879.D
 Acq: 8 Nov 2018 00:33

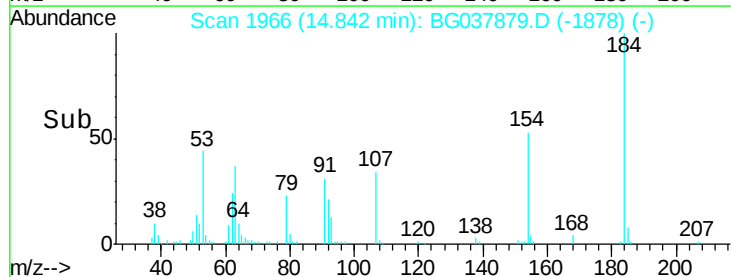
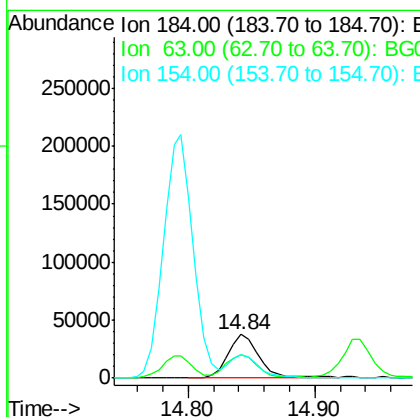
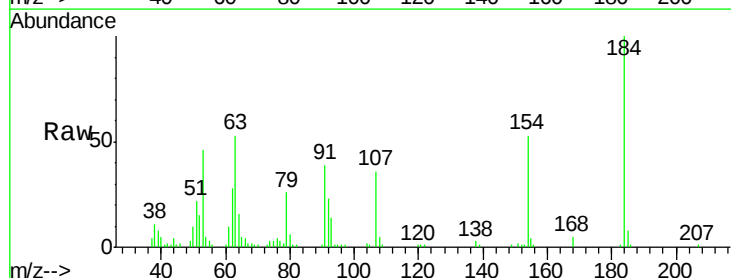
Instrument :
 BNA_G
 ClientSampleId :

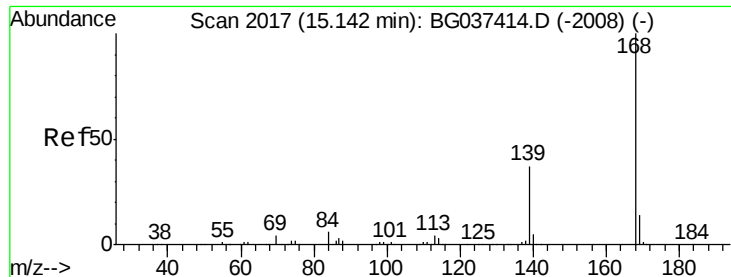
Tot Ion:138 Resp: 71001
 Ion Ratio Lower Upper
 138 100
 108 11.0 11.0 16.6#
 92 115.1 95.2 142.8



#54
 2,4-Dinitrophenol
 Concen: 62.86 ng
 RT: 14.84 min Scan# 1966
 Delta R.T. -0.01 min
 Lab File: BG037879.D
 Acq: 8 Nov 2018 00:33

Tgt Ion:184 Resp: 64139
 Ion Ratio Lower Upper
 184 100
 63 52.7 42.6 63.8
 154 53.0 41.8 62.6

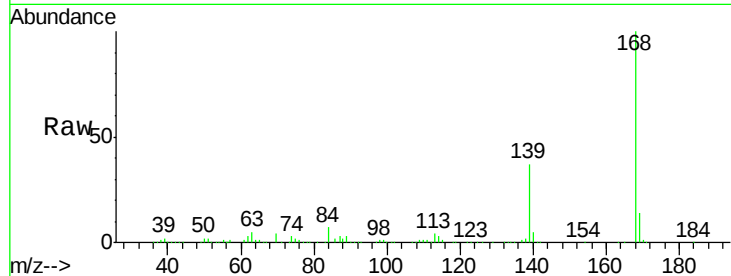




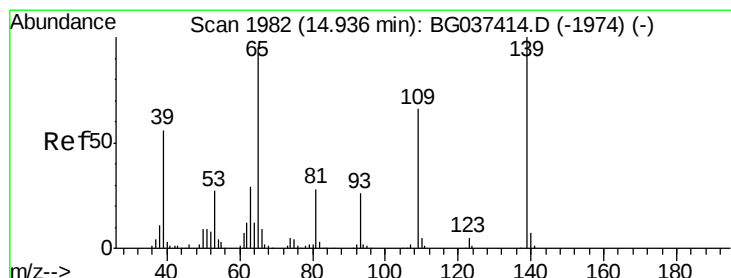
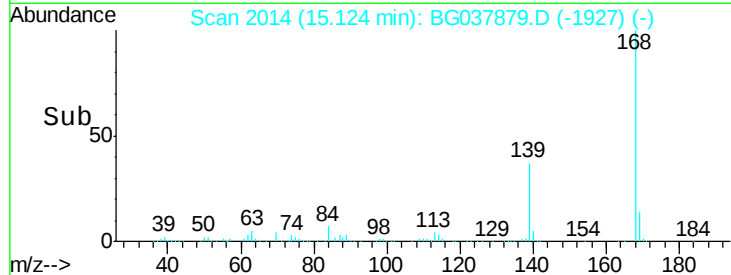
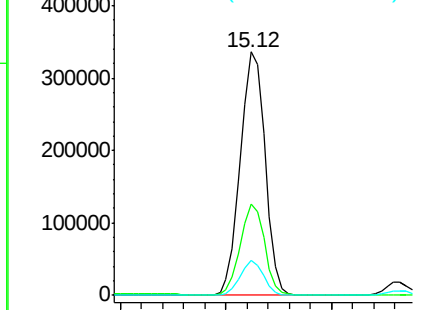
#55
Dibenzofuran
Concen: 36.35 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.02 min
Lab File: BG037879.D
Acq: 8 Nov 2018 00:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 548239
Ion Ratio Lower Upper
168 100
139 37.5 29.4 44.0
169 14.2 11.0 16.6

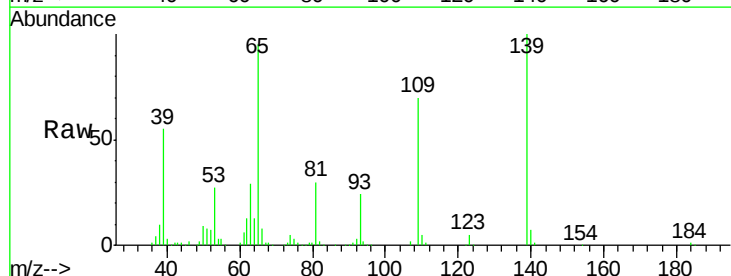


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

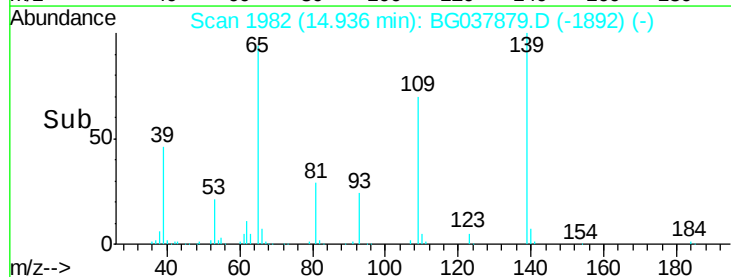
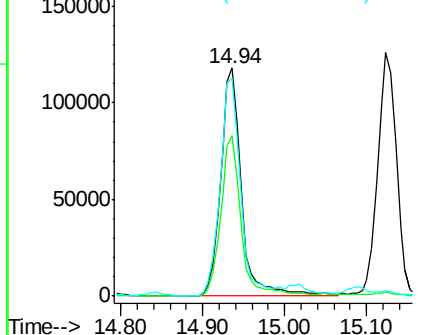


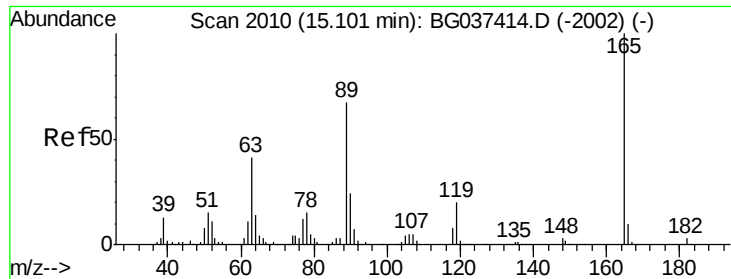
#56
4-Nitrophenol
Concen: 94.61 ng
RT: 14.94 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG037879.D
Acq: 8 Nov 2018 00:33

Tgt Ion:139 Resp: 208643
Ion Ratio Lower Upper
139 100
109 70.5 49.5 89.5
65 95.5 76.8 116.8



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

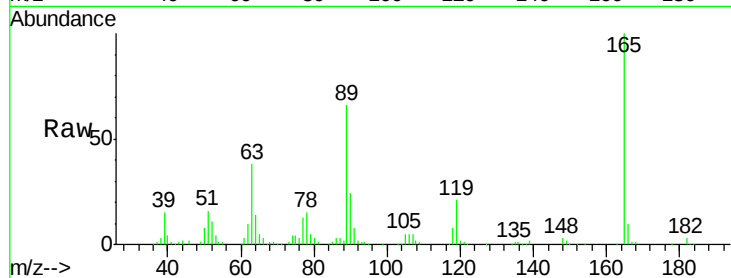




#57
2,4-Dinitrotoluene
Concen: 40.95 ng
RT: 15.09 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG037879.D
Acq: 8 Nov 2018 00:33

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	38.2	33.4	50.0
89	66.3	57.2	85.8
182	2.9	2.6	4.0

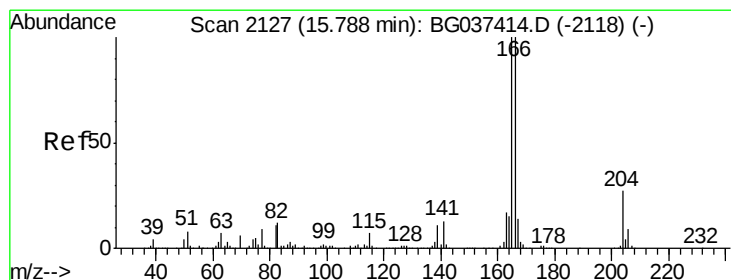
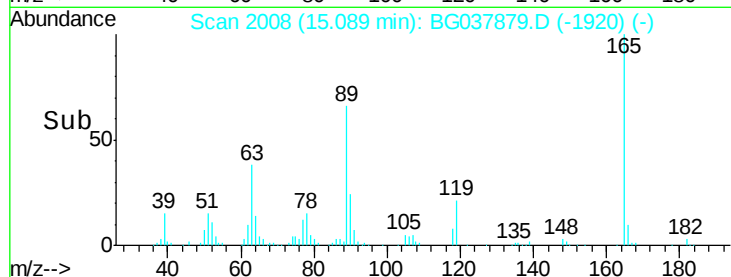
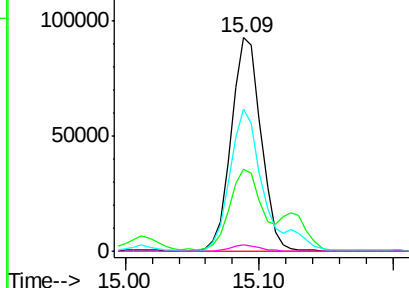


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

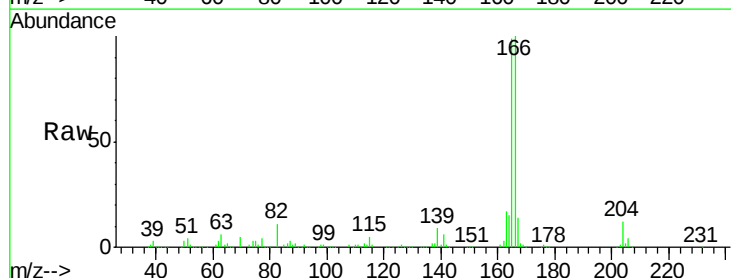
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 38.94 ng
RT: 15.78 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BG037879.D
Acq: 8 Nov 2018 00:33

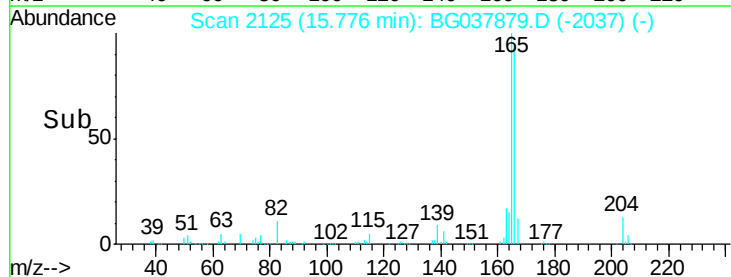
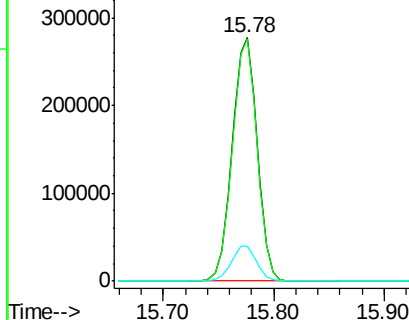
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.0	118.6
167	14.4	11.3	16.9

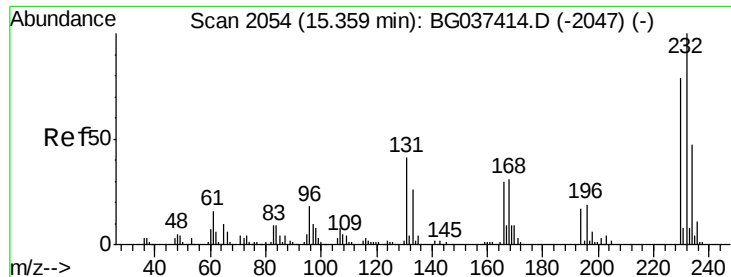


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

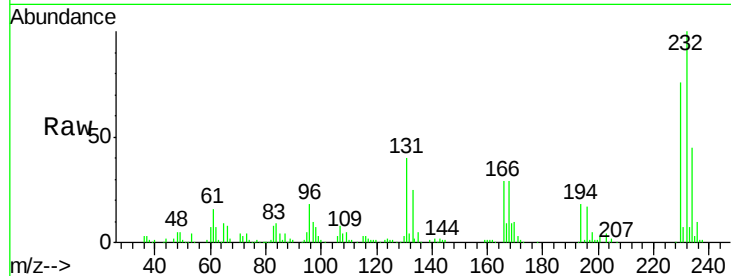




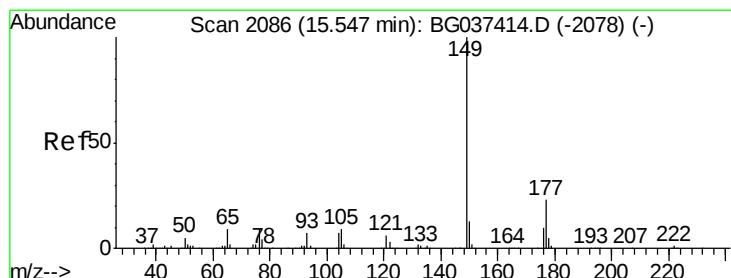
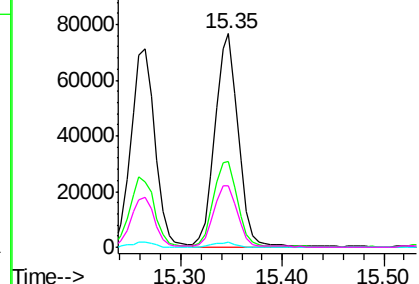
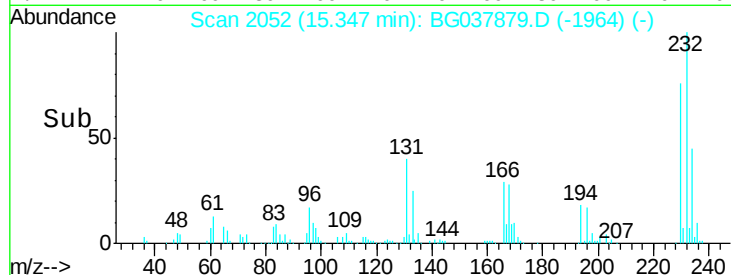
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.09 ng
 RT: 15.35 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BG037879.D
 Acq: 8 Nov 2018 00:33

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	232	Resp:	123131
Ion	Ratio	Lower	Upper
232	100		
131	40.9	33.7	50.5
130	2.2	2.1	3.1
166	30.0	24.6	36.8

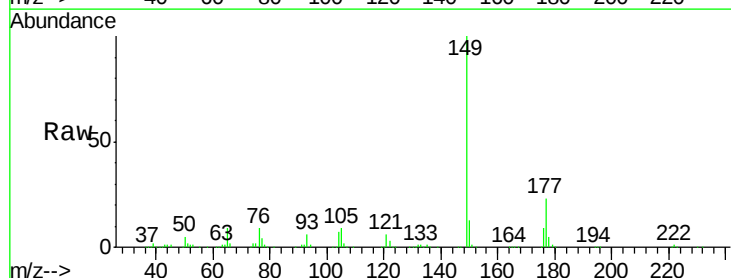


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

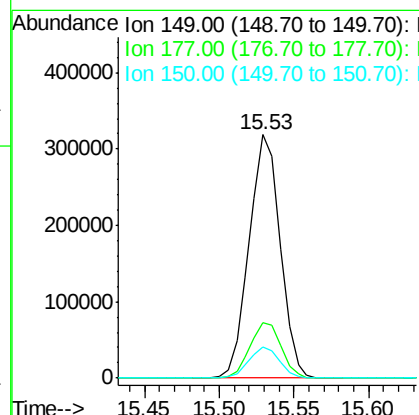
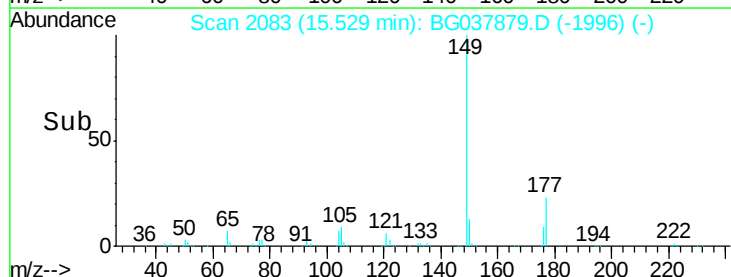


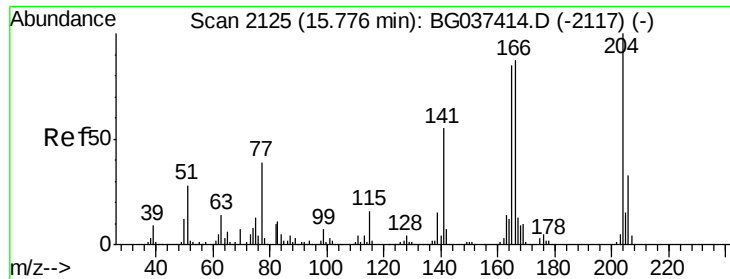
#60
 Diethylphthalate
 Concen: 36.69 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. -0.02 min
 Lab File: BG037879.D
 Acq: 8 Nov 2018 00:33

Tgt Ion:	149	Resp:	456977
Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.3	27.5
150	12.9	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

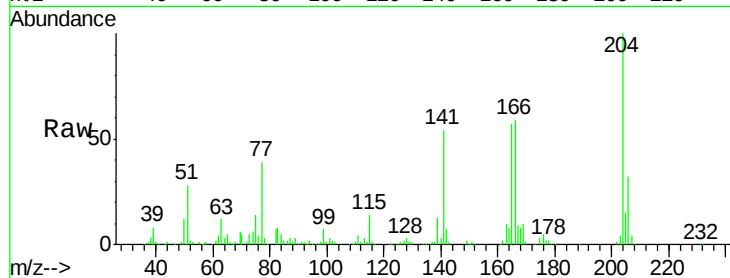




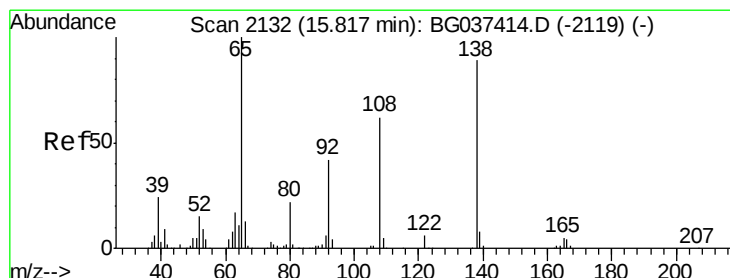
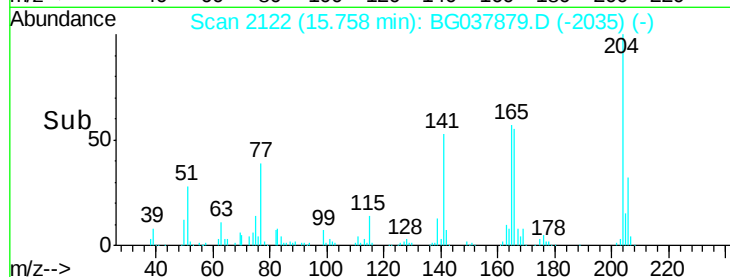
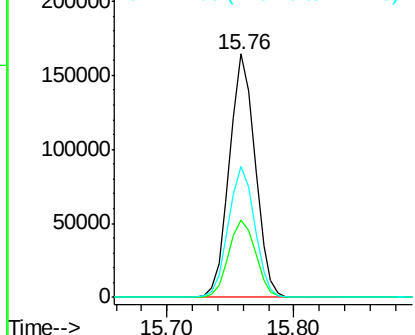
#61
4-Chlorophenyl-phenylether
Concen: 35.10 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.02 min
Lab File: BG037879.D
Acq: 8 Nov 2018 00:33

Instrument :
BNA_G
ClientSampled :

Tot Ion:204 Resp: 231042
Ion Ratio Lower Upper
204 100
206 31.9 26.6 39.8
141 53.6 45.4 68.2

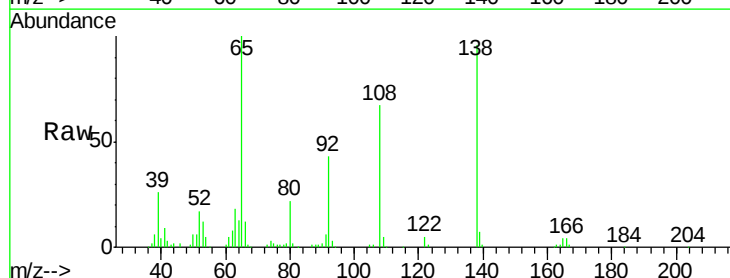


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

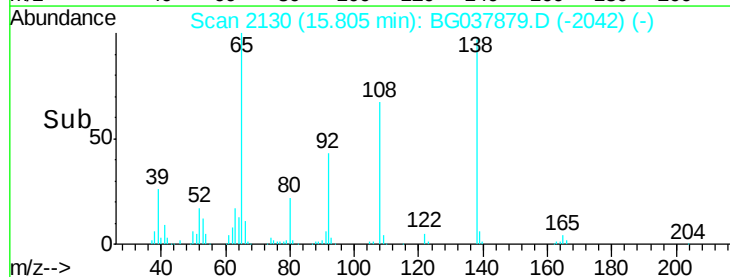
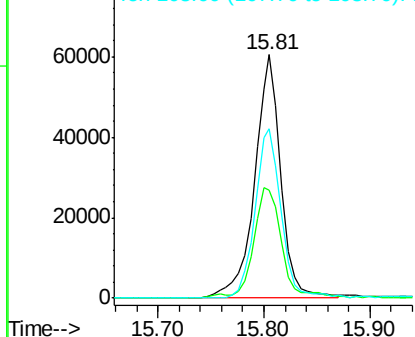


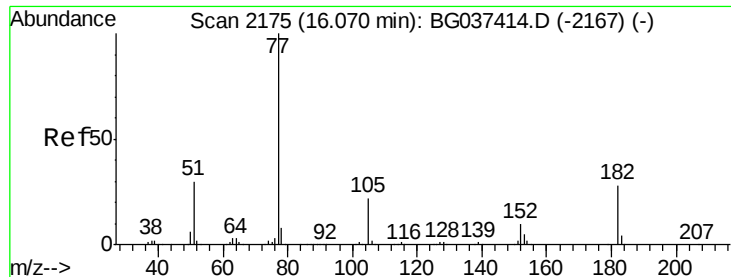
#62
4-Nitroaniline
Concen: 35.44 ng
RT: 15.81 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG037879.D
Acq: 8 Nov 2018 00:33

Tgt Ion:138 Resp: 104927
Ion Ratio Lower Upper
138 100
92 44.2 36.4 76.4
108 69.5 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

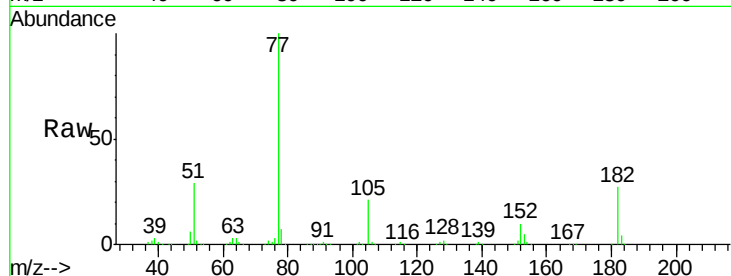




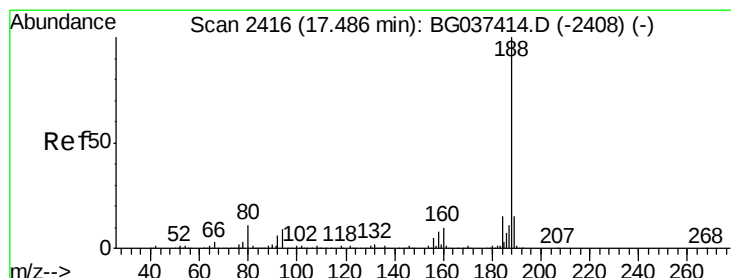
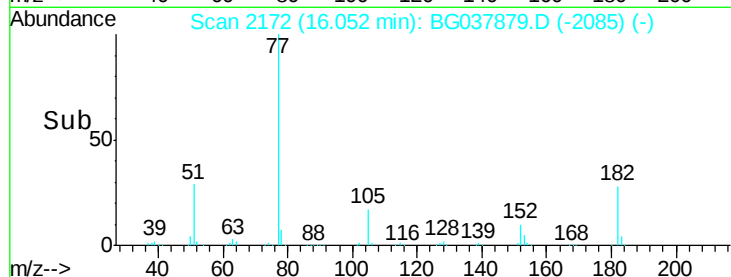
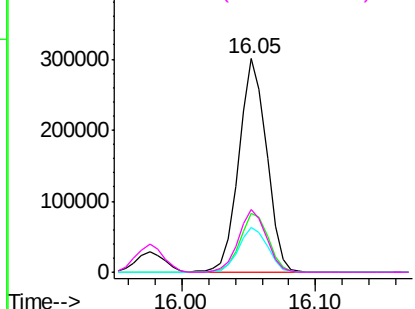
#63
Azobenzene
Concen: 36.22 ng
RT: 16.05 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BG037879.D
Acq: 8 Nov 2018 00:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.3	8.0	48.0
105	21.1	1.3	41.3
51	29.3	10.7	50.7

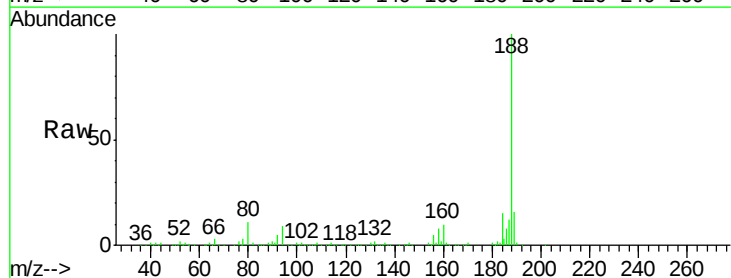


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

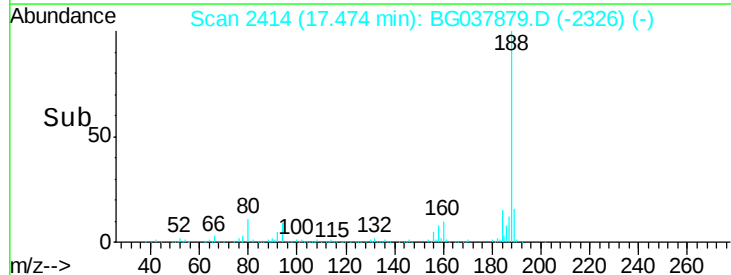
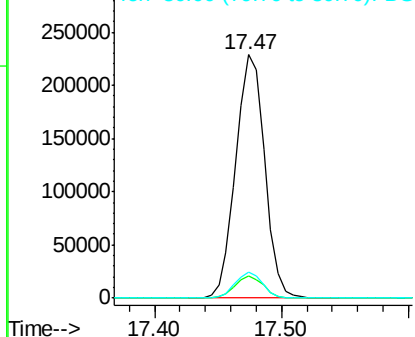


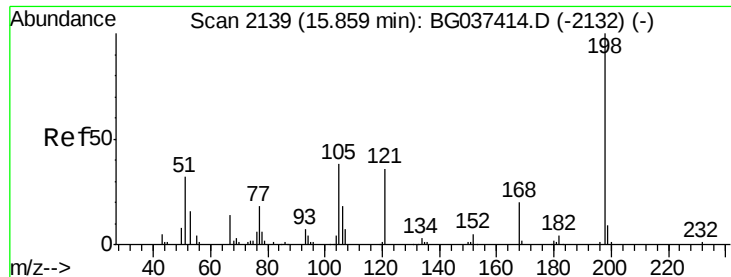
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BG037879.D
Acq: 8 Nov 2018 00:33

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	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

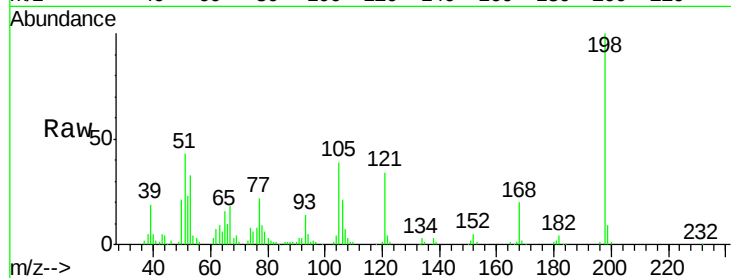




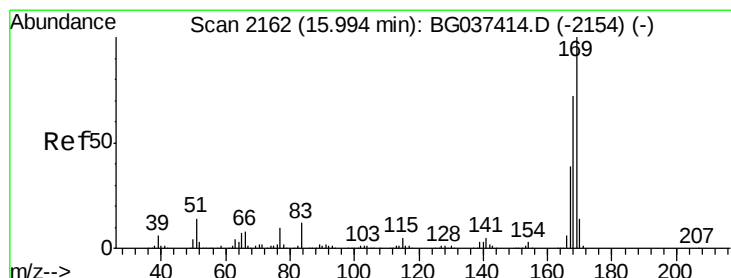
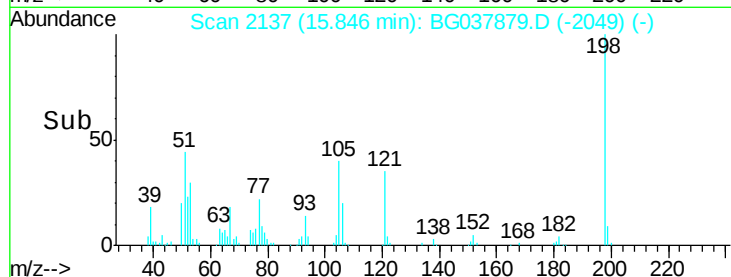
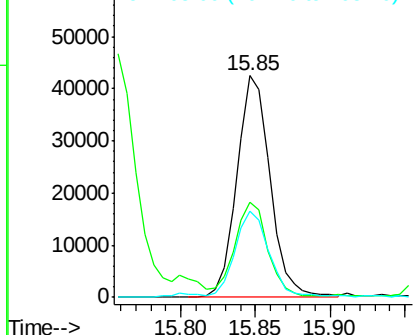
#65
 4,6-Dinitro-2-methylphenol
 Concen: 37.14 ng
 RT: 15.85 min Scan# 2137
 Delta R.T. -0.01 min
 Lab File: BG037879.D
 Acq: 8 Nov 2018 00:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:198 Resp: 66085
 Ion Ratio Lower Upper
 198 100
 51 43.1 22.7 62.7
 105 38.8 19.7 59.7

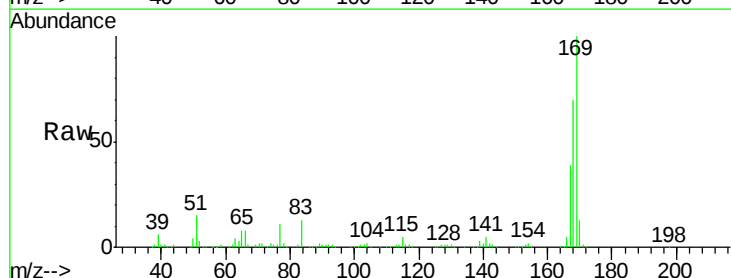


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

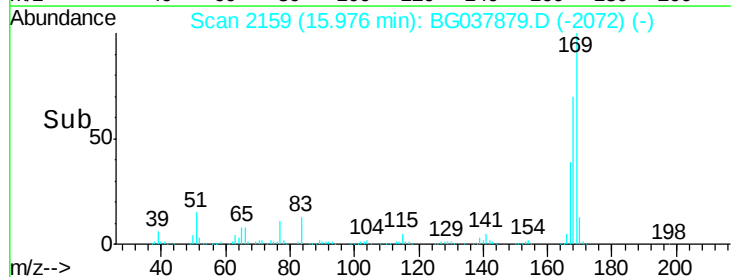
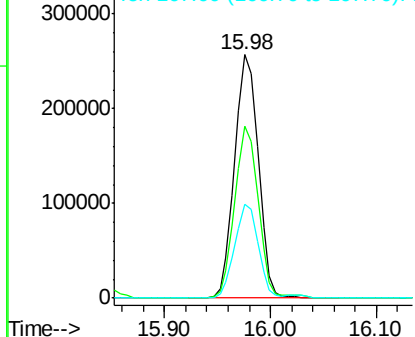


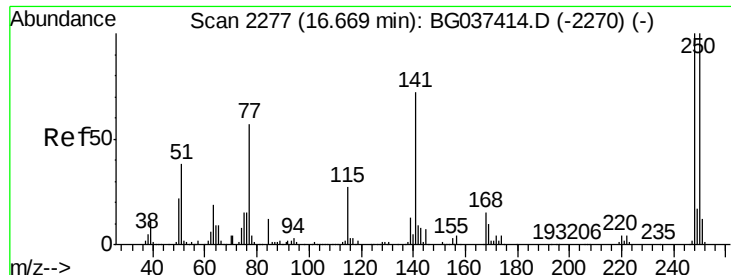
#66
 n-Nitrosodiphenylamine
 Concen: 36.52 ng
 RT: 15.98 min Scan# 2159
 Delta R.T. -0.02 min
 Lab File: BG037879.D
 Acq: 8 Nov 2018 00:33

Tgt Ion:169 Resp: 397502
 Ion Ratio Lower Upper
 169 100
 168 70.4 55.7 83.5
 167 38.8 31.3 46.9



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

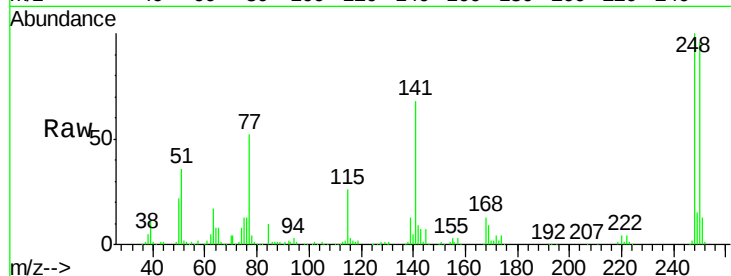




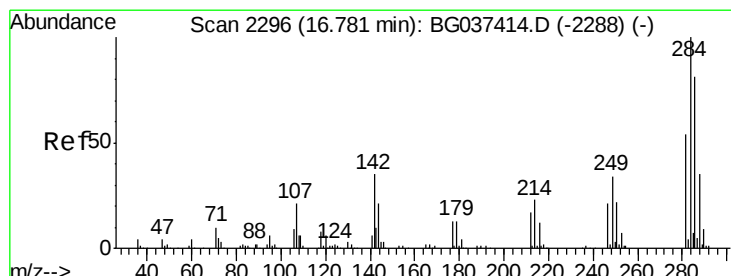
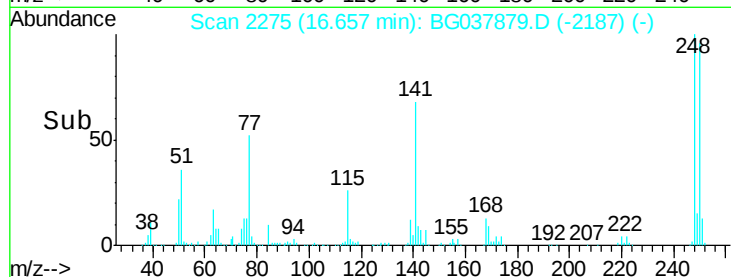
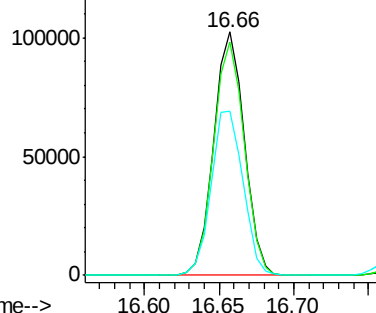
#67
 4-Bromophenyl-phenylether
 Concen: 36.51 ng
 RT: 16.66 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BG037879.D
 Acq: 8 Nov 2018 00:33

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 145089
 Ion Ratio Lower Upper
 248 100
 250 95.7 77.0 115.6
 141 67.5 55.5 83.3

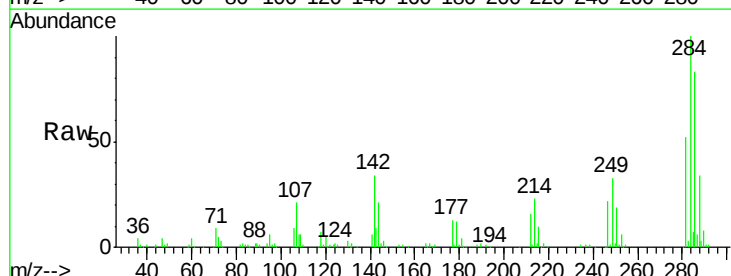


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

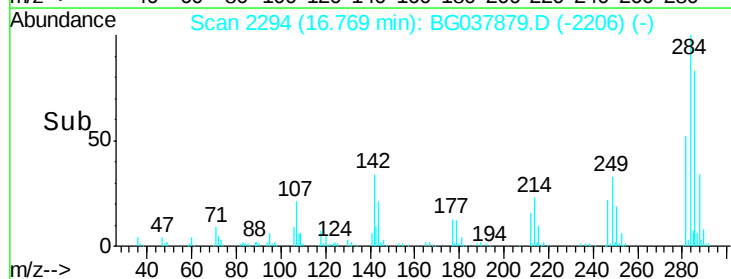
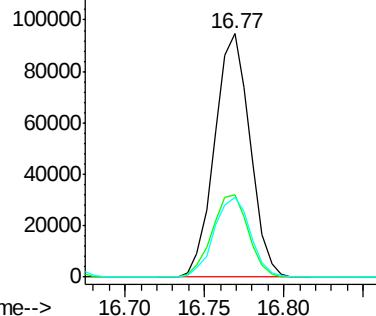


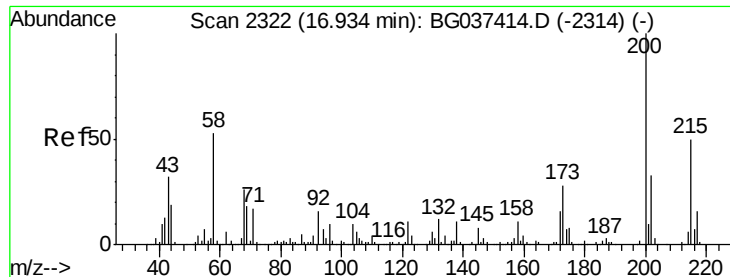
#68
 Hexachlorobenzene
 Concen: 35.63 ng
 RT: 16.77 min Scan# 2294
 Delta R.T. -0.01 min
 Lab File: BG037879.D
 Acq: 8 Nov 2018 00:33

Tgt Ion:284 Resp: 146730
 Ion Ratio Lower Upper
 284 100
 142 33.9 28.1 42.1
 249 35.2 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: 37.63 ng

RT: 16.92 min Scan# 2320

Delta R.T. -0.01 min

Lab File: BG037879.D

Acq: 8 Nov 2018 00:33

Instrument :

BNA_G

ClientSampled :

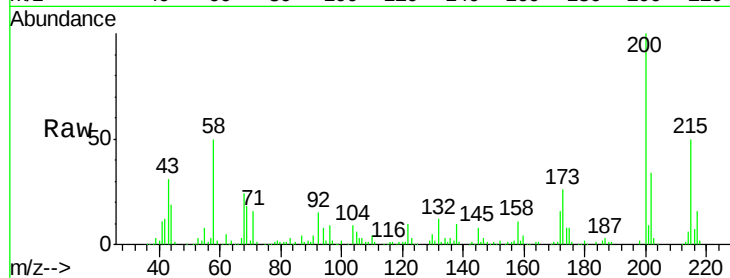
Tot Ion:200 Resp: 148087

Ion Ratio Lower Upper

200 100

173 26.5 6.1 46.1

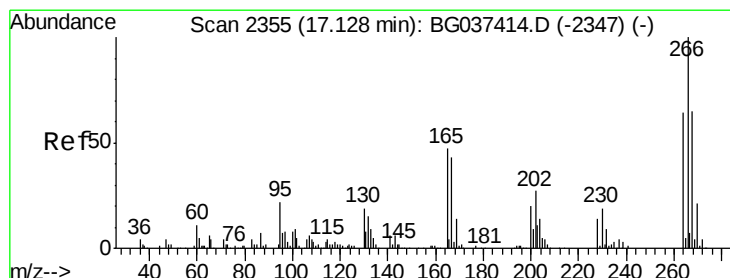
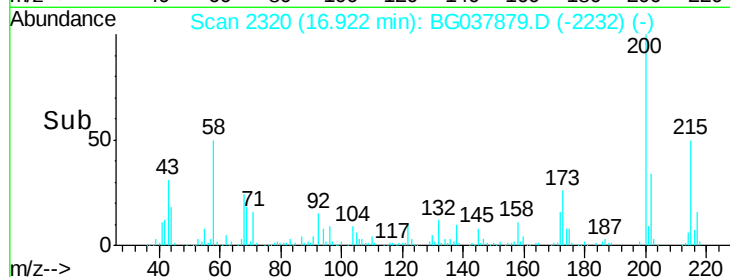
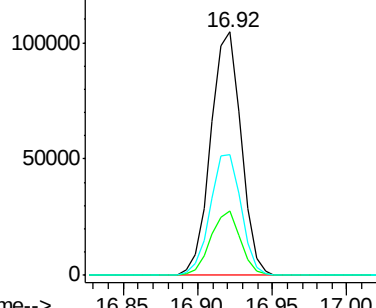
215 49.7 30.8 70.8



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: 57.69 ng

RT: 17.12 min Scan# 2353

Delta R.T. -0.01 min

Lab File: BG037879.D

Acq: 8 Nov 2018 00:33

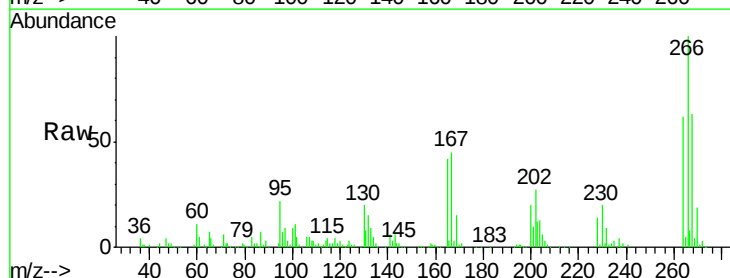
Tgt Ion:266 Resp: 159150

Ion Ratio Lower Upper

266 100

268 67.2 55.0 82.6

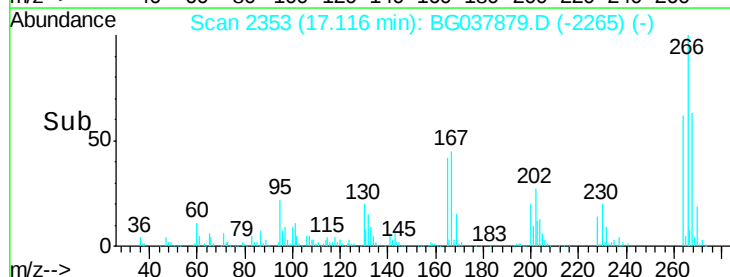
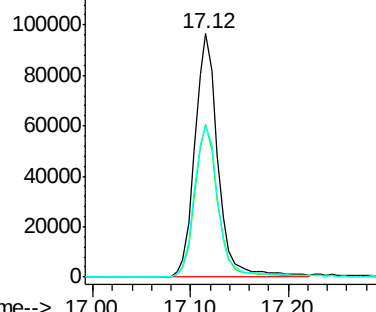
264 67.5 58.9 88.3

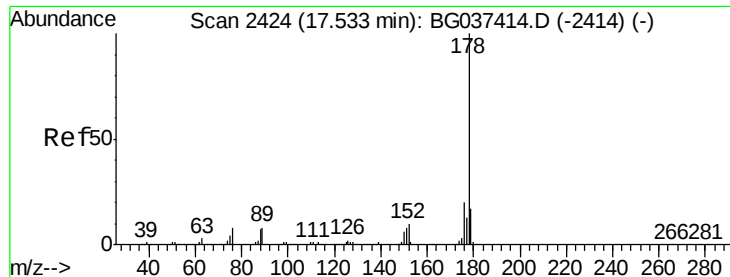


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

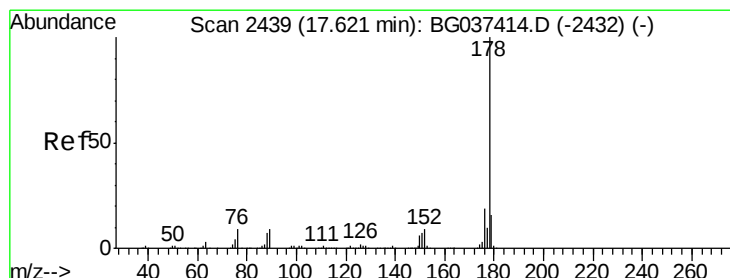
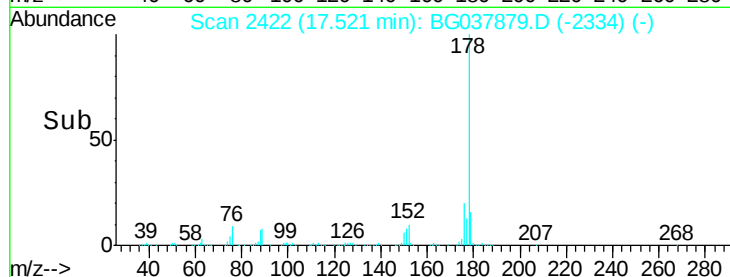
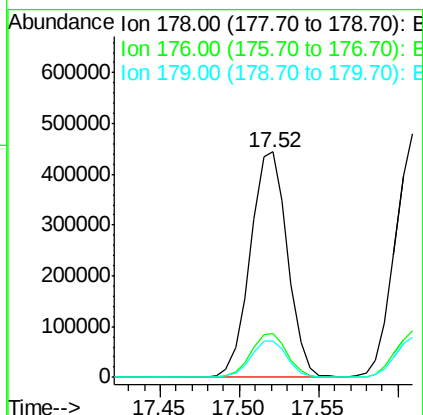
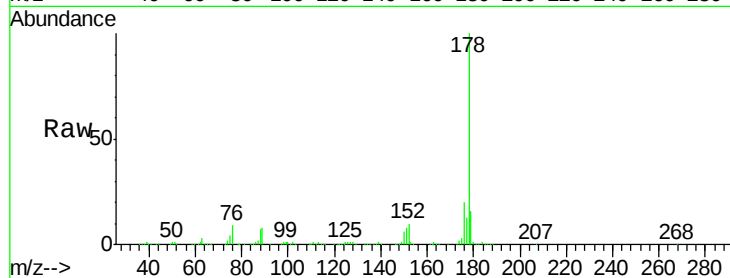




#71
Phenanthrene
Concen: 39.24 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG037879.D
Acq: 8 Nov 2018 00:33

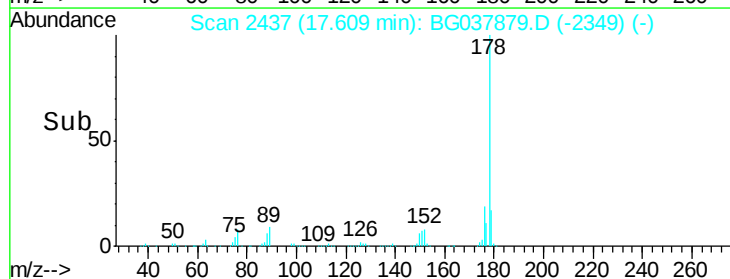
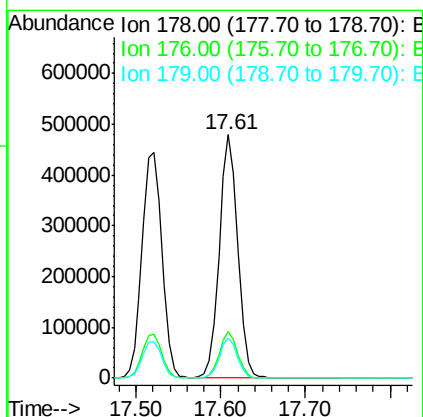
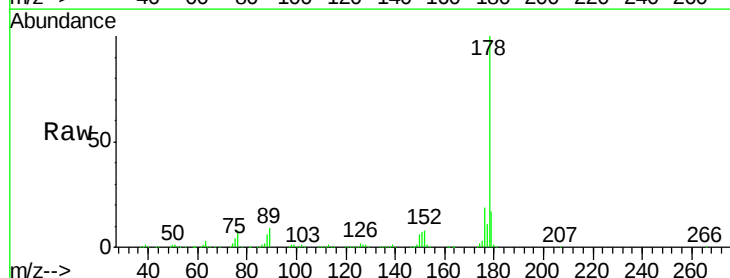
Instrument :
BNA_G
ClientSampleId :

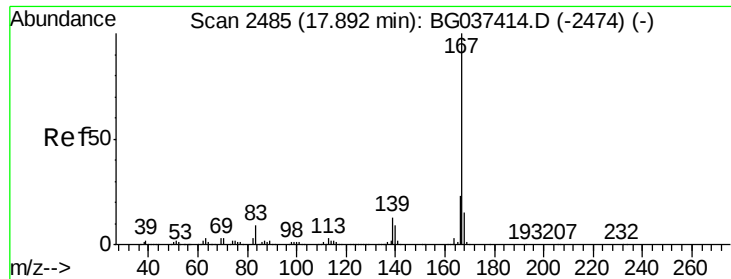
Tot Ion:178 Resp: 721625
Ion Ratio Lower Upper
178 100
176 19.5 16.1 24.1
179 16.1 13.0 19.4



#72
Anthracene
Concen: 40.53 ng
RT: 17.61 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG037879.D
Acq: 8 Nov 2018 00:33

Tgt Ion:178 Resp: 731521
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 16.5 12.8 19.2





#73

Carbazole

Concen: 36.01 ng

RT: 17.88 min Scan# 2483

Delta R.T. -0.01 min

Lab File: BG037879.D

Acq: 8 Nov 2018 00:33

Instrument :

BNA_G

ClientSampled :

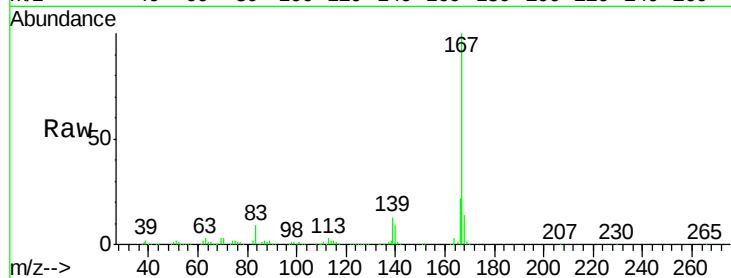
Tot Ion:167 Resp: 650007

Ion Ratio Lower Upper

167 100

166 22.2 18.3 27.5

139 13.2 10.5 15.7

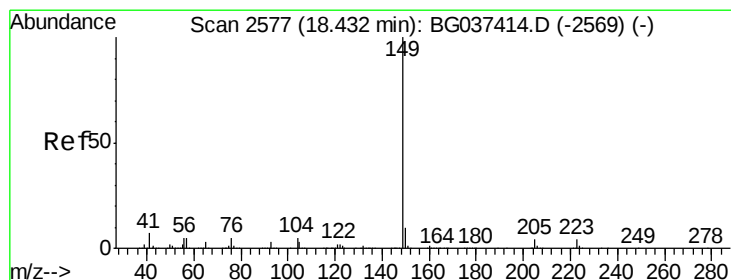
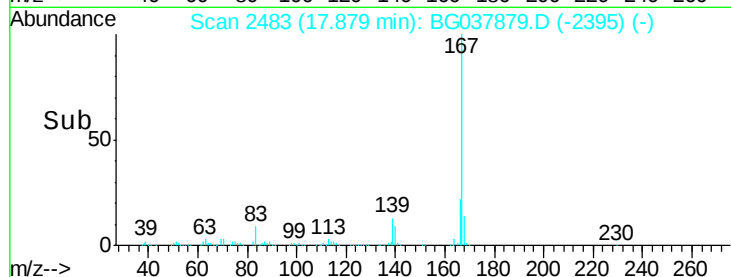


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

Time-->



#74

Di-n-butylphthalate

Concen: 38.88 ng

RT: 18.41 min Scan# 2574

Delta R.T. -0.02 min

Lab File: BG037879.D

Acq: 8 Nov 2018 00:33

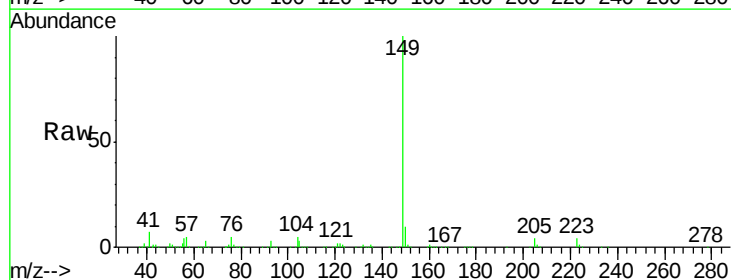
Tgt Ion:149 Resp: 780861

Ion Ratio Lower Upper

149 100

150 10.2 8.2 12.2

104 5.2 4.0 6.0

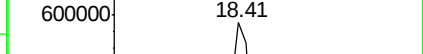
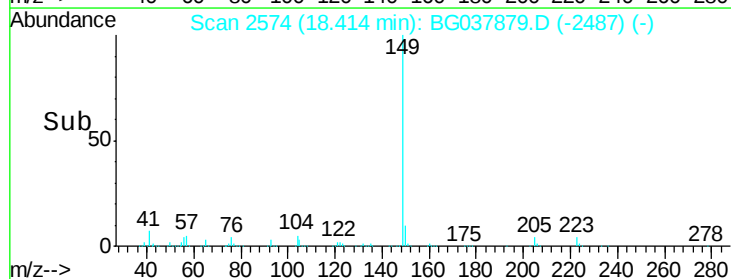


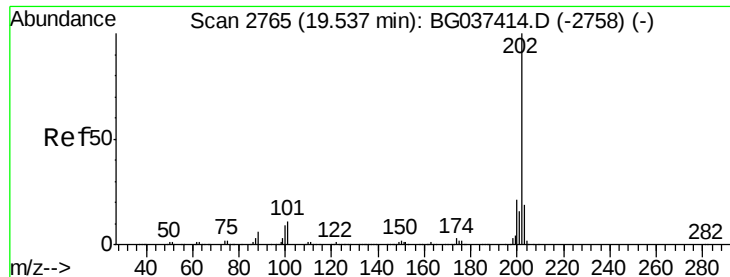
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

Time-->





#75

Fluoranthene

Concen: 39.73 ng

RT: 19.52 min Scan# 2763

Delta R.T. -0.01 min

Lab File: BG037879.D

Acq: 8 Nov 2018 00:33

Instrument :

BNA_G

ClientSampleId :

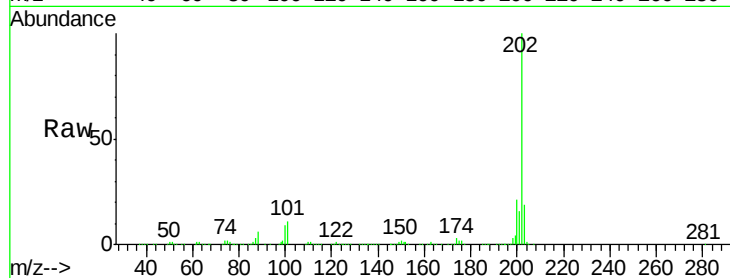
Tot Ion:202 Resp: 828672

Ion Ratio Lower Upper

202 100

101 11.0 0.0 30.7

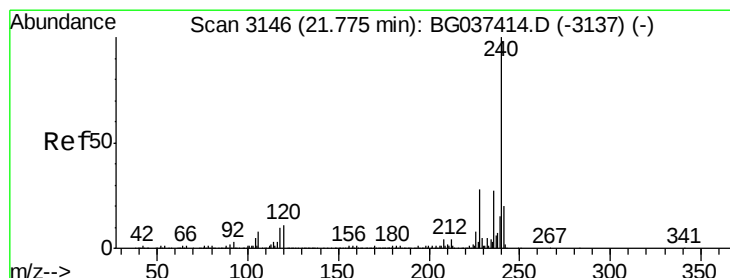
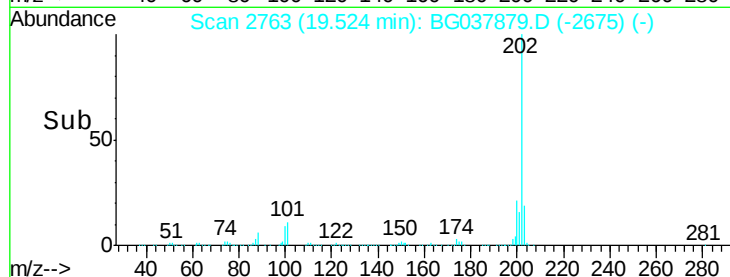
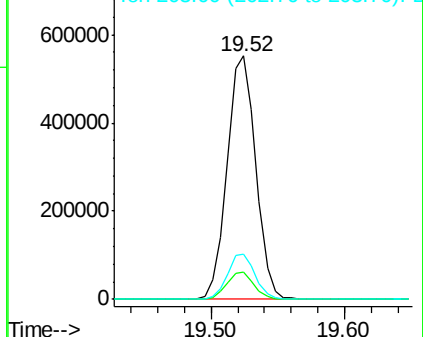
203 18.7 0.0 38.5



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: 20.00 ng

RT: 21.76 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG037879.D

Acq: 8 Nov 2018 00:33

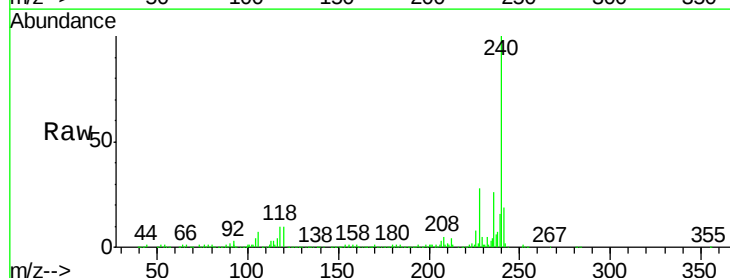
Tgt Ion:240 Resp: 326625

Ion Ratio Lower Upper

240 100

120 10.3 8.1 12.1

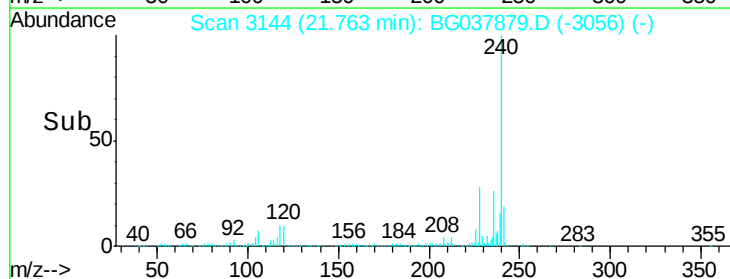
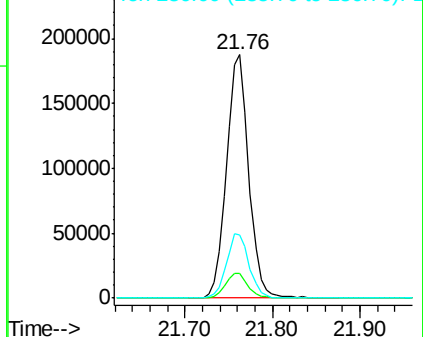
236 25.7 21.4 32.0

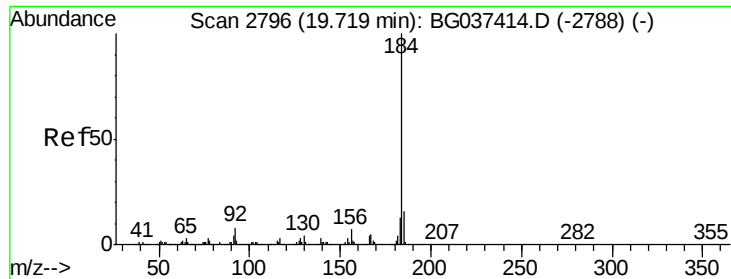


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 12.40 ng

RT: 19.71 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BG037879.D

Acq: 8 Nov 2018 00:33

Instrument :

BNA_G

ClientSampleId :

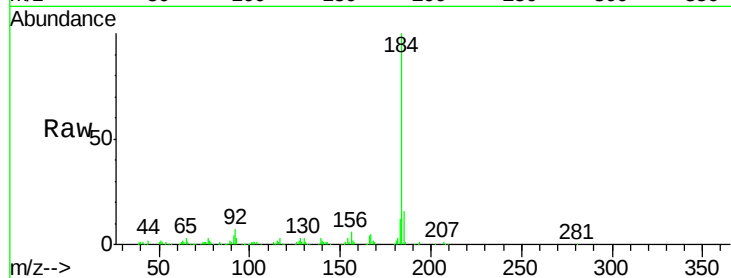
Tot Ion:184 Resp: 137724

Ion Ratio Lower Upper

184 100

185 15.8 12.6 18.8

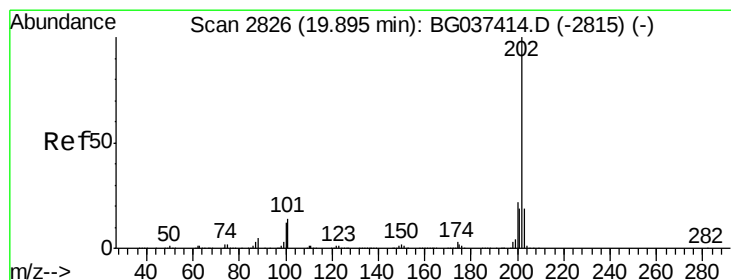
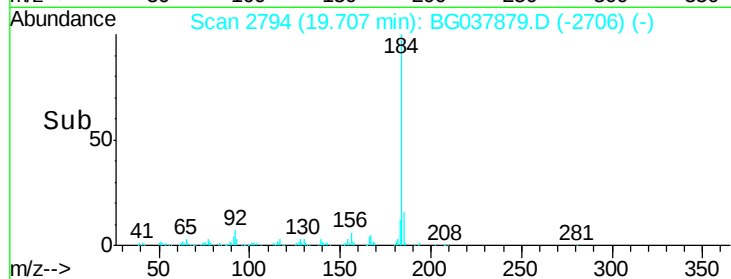
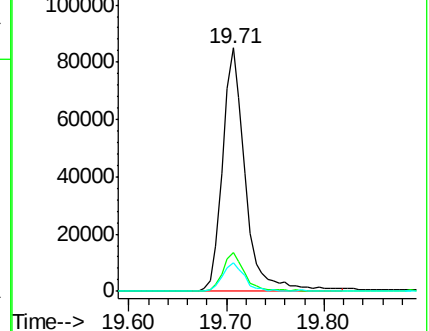
183 11.6 10.2 15.2



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: 38.73 ng

RT: 19.88 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BG037879.D

Acq: 8 Nov 2018 00:33

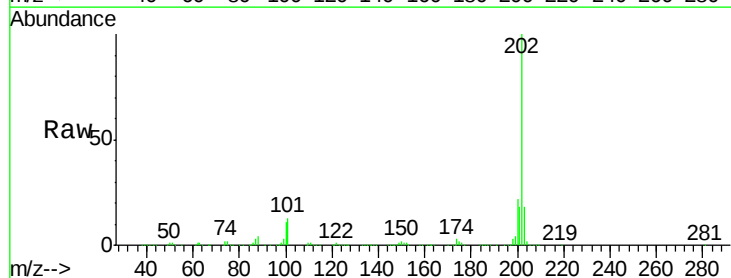
Tgt Ion:202 Resp: 827015

Ion Ratio Lower Upper

202 100

200 22.1 17.8 26.6

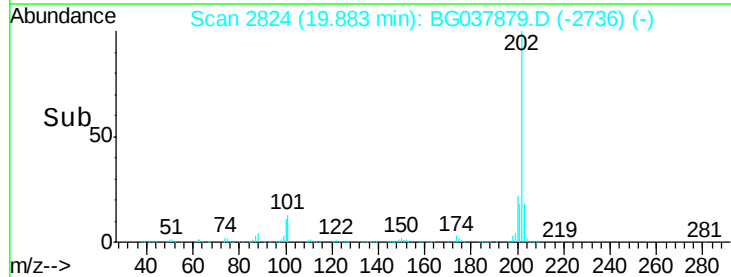
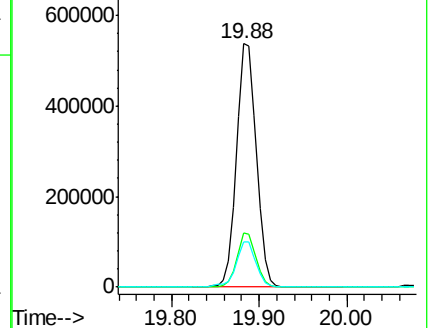
203 18.3 15.2 22.8

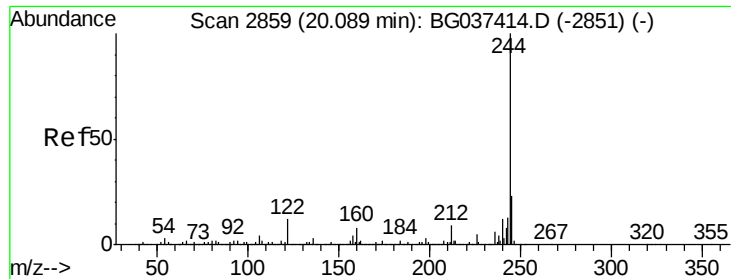


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.09 ng

RT: 20.07 min Scan# 2856

Delta R.T. -0.02 min

Lab File: BG037879.D

Acq: 8 Nov 2018 00:33

Instrument :

BNA_G

ClientSampleId :

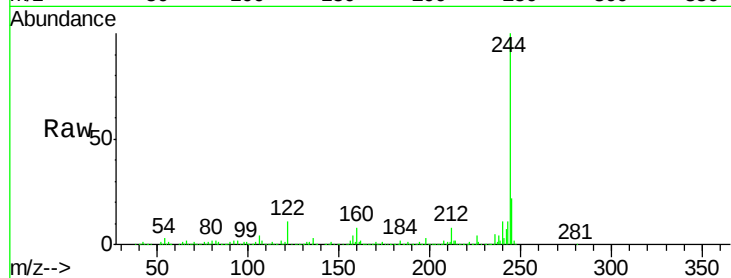
Tot Ion:244 Resp: 1193628

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

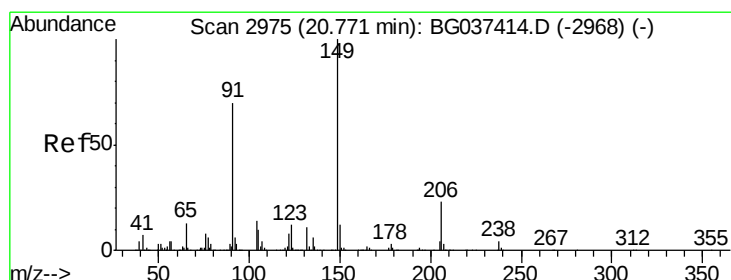
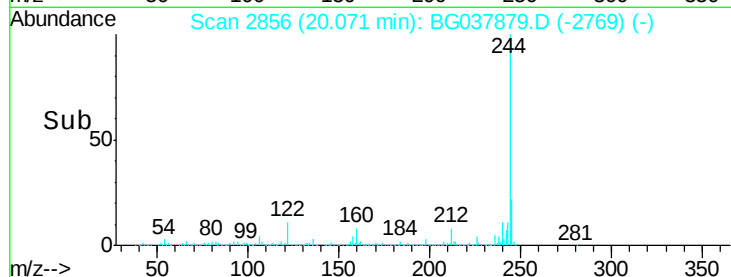
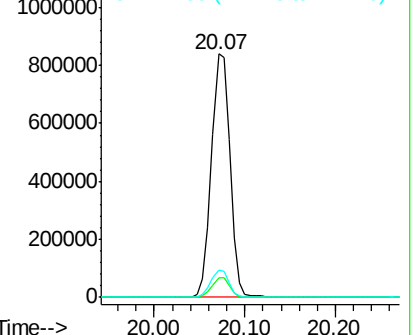
122 11.1 9.0 13.4



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: 40.06 ng

RT: 20.75 min Scan# 2972

Delta R.T. -0.02 min

Lab File: BG037879.D

Acq: 8 Nov 2018 00:33

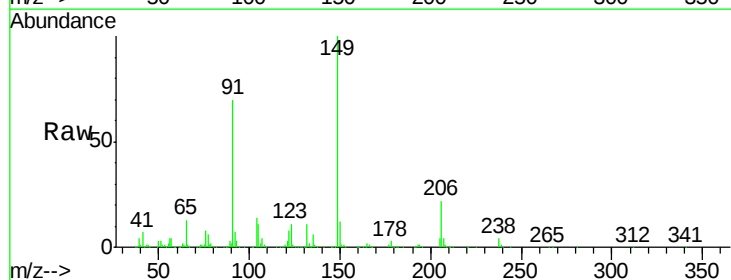
Tgt Ion:149 Resp: 350046

Ion Ratio Lower Upper

149 100

91 70.2 57.0 85.4

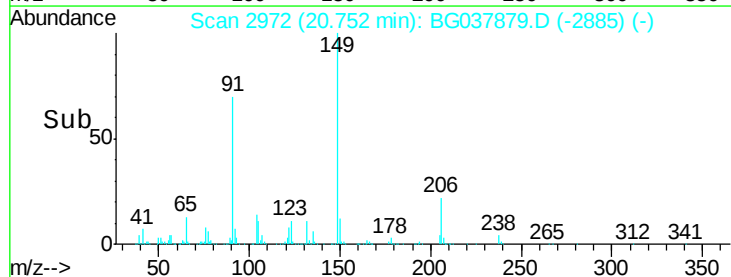
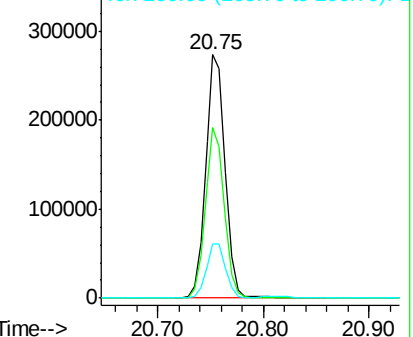
206 22.4 17.8 26.6

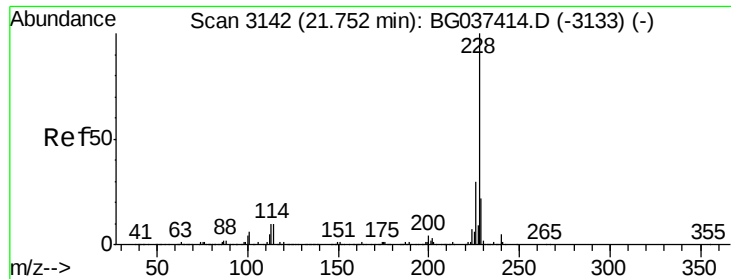


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

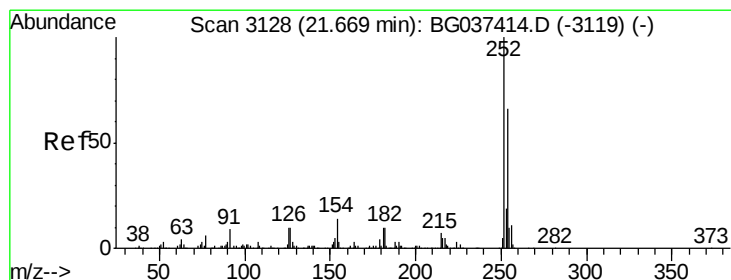
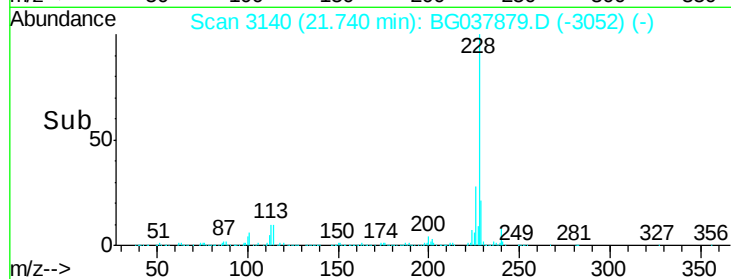
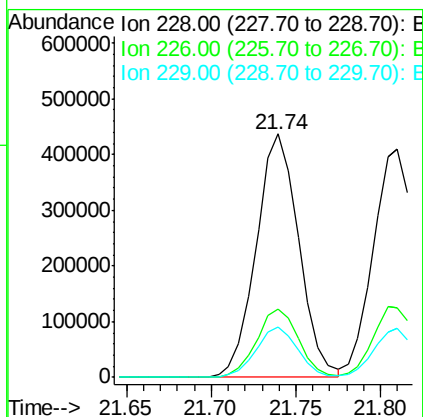
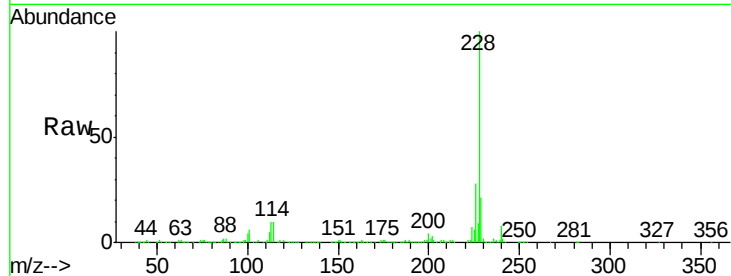




#81
Benzo(a)anthracene
Concen: 39.62 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BG037879.D
Acq: 8 Nov 2018 00:33

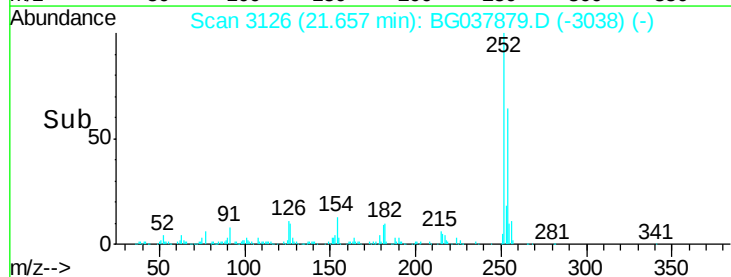
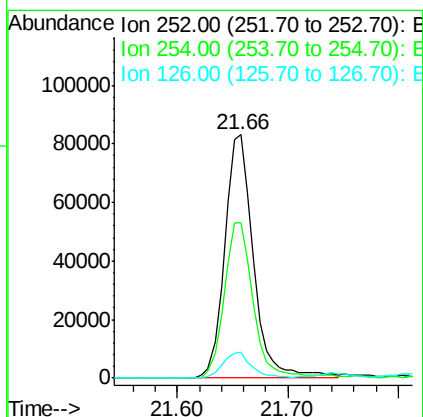
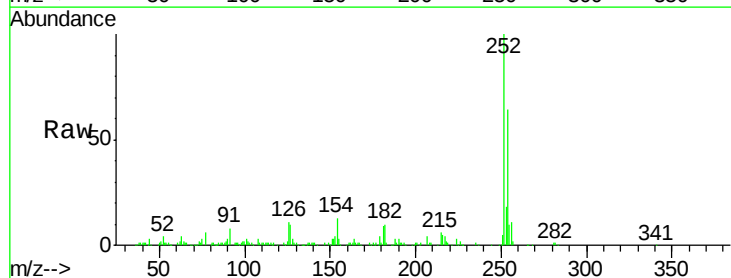
Instrument :
BNA_G
ClientSampled :

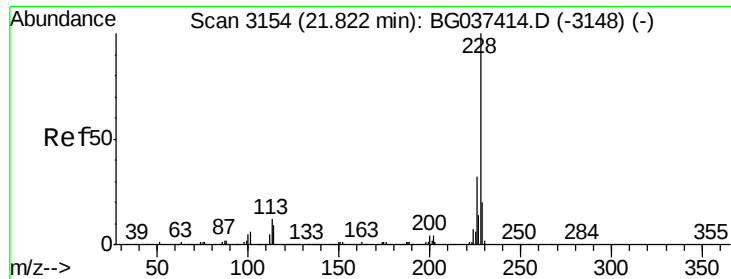
Tot Ion:228 Resp: 765524
Ion Ratio Lower Upper
228 100
226 28.1 22.6 33.8
229 20.6 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 20.26 ng
RT: 21.66 min Scan# 3126
Delta R.T. -0.01 min
Lab File: BG037879.D
Acq: 8 Nov 2018 00:33

Tgt Ion:252 Resp: 151750
Ion Ratio Lower Upper
252 100
254 63.8 52.0 78.0
126 10.9 8.2 12.4





#83

Chrysene

Concen: 38.59 ng

RT: 21.81 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BG037879.D

Acq: 8 Nov 2018 00:33

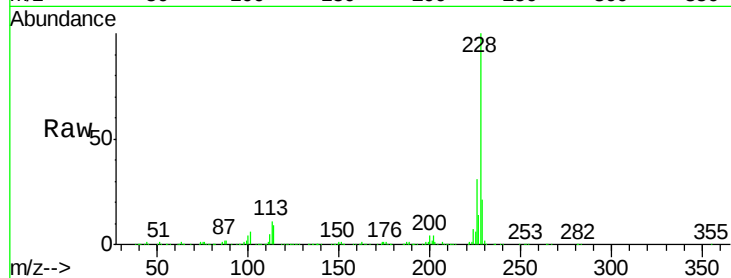
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 716840

Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.7	38.5
229	21.2	16.5	24.7

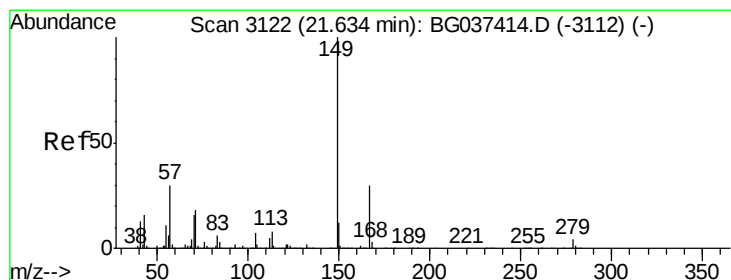
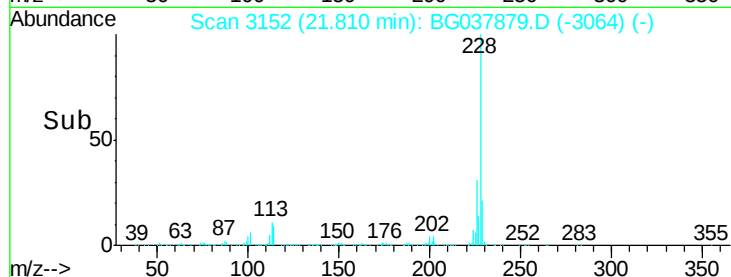
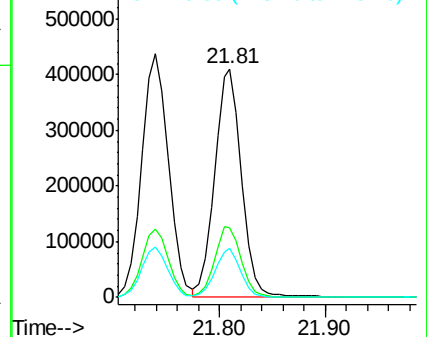


Abundance

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: 40.42 ng

RT: 21.61 min Scan# 3118

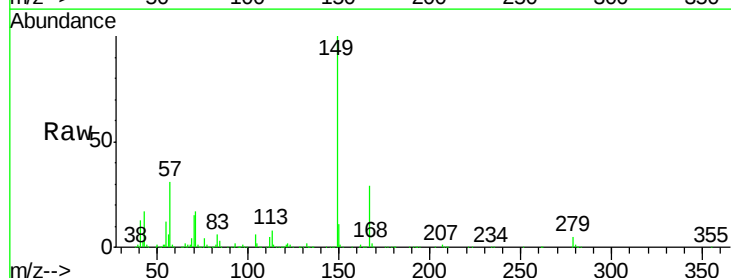
Delta R.T. -0.02 min

Lab File: BG037879.D

Acq: 8 Nov 2018 00:33

Tgt Ion:149 Resp: 495151

Ion	Ratio	Lower	Upper
149	100		
167	29.4	23.0	34.4
279	4.6	3.6	5.4

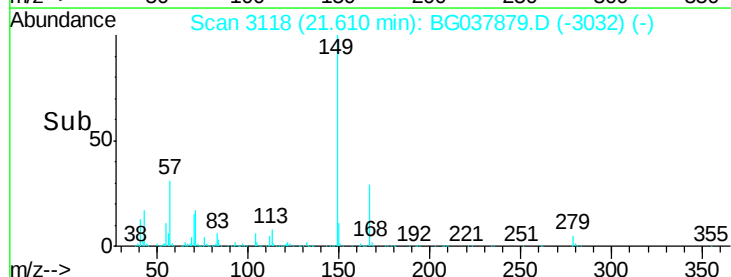
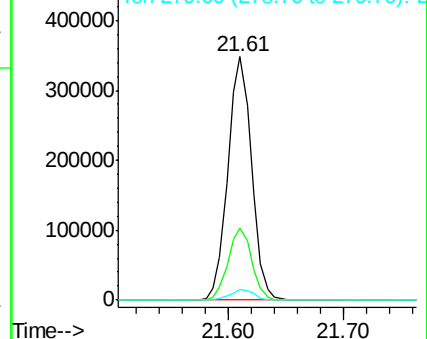


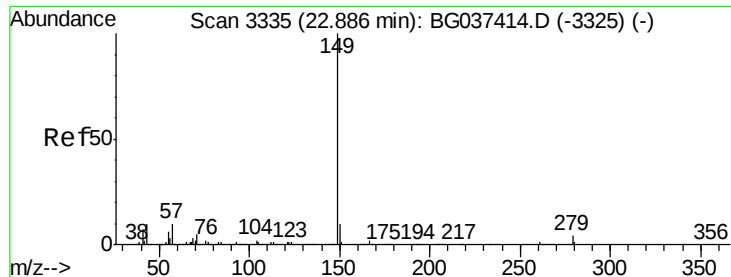
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.89 ng

RT: 22.85 min Scan# 3329

Delta R.T. -0.04 min

Lab File: BG037879.D

Acq: 8 Nov 2018 00:33

Instrument :

BNA_G

ClientSampleId :

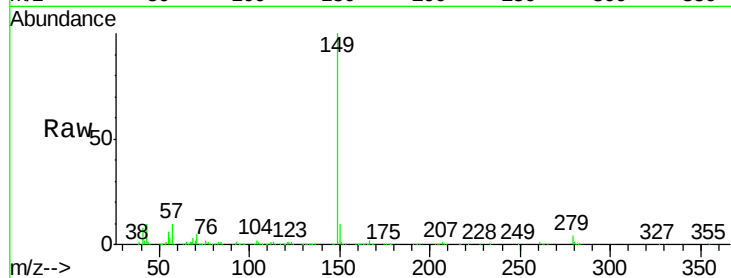
Tot Ion:149 Resp: 836790

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

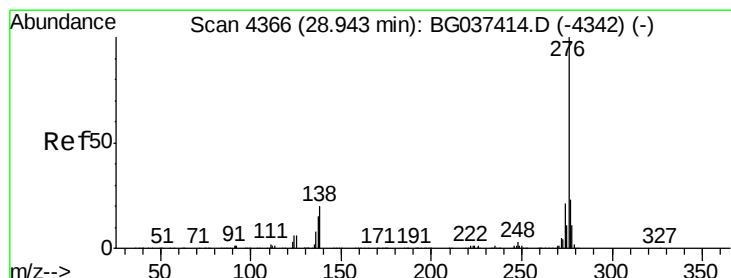
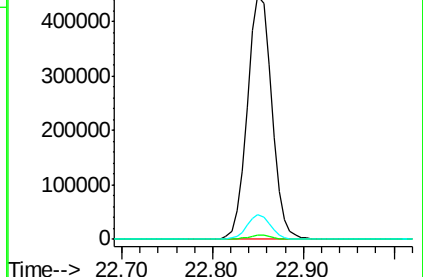
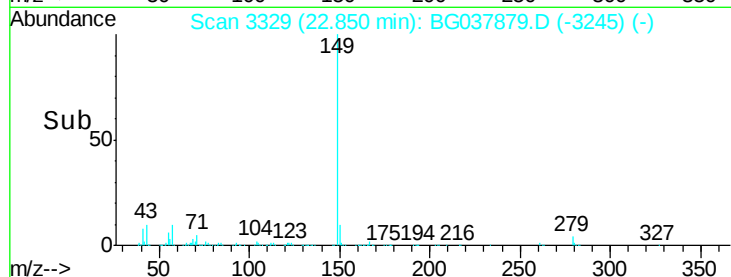
43 9.8 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 35.70 ng

RT: 28.90 min Scan# 4358

Delta R.T. -0.05 min

Lab File: BG037879.D

Acq: 8 Nov 2018 00:33

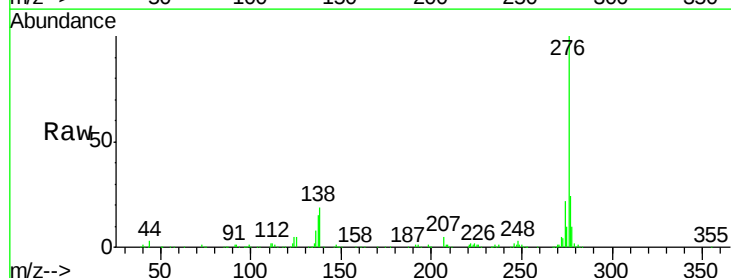
Tgt Ion:276 Resp: 711406

Ion Ratio Lower Upper

276 100

138 15.9 12.0 18.0

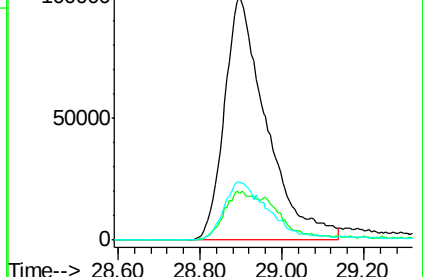
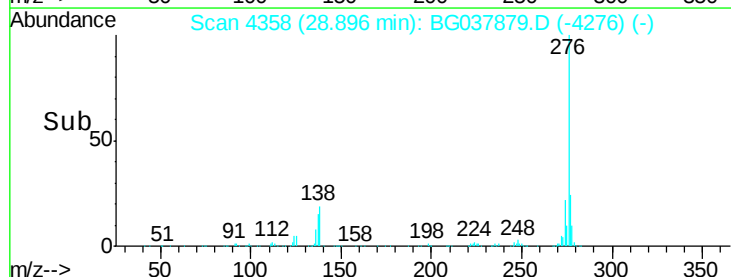
277 24.8 20.6 30.8

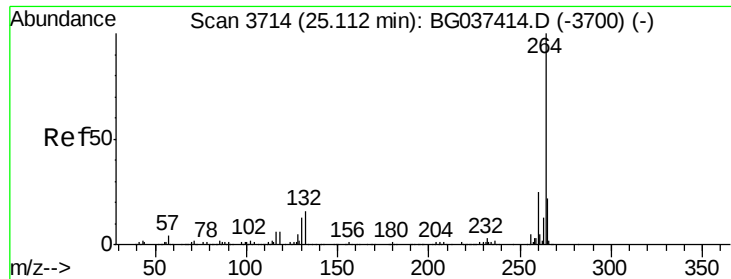


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



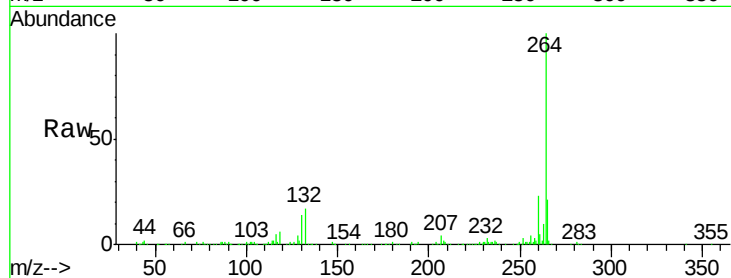


#87
Pervlene-d12
Concen: 20.00 ng
RT: 25.08 min Scan# 3709
Delta R.T. -0.03 min
Lab File: BG037879.D
Acq: 8 Nov 2018 00:33

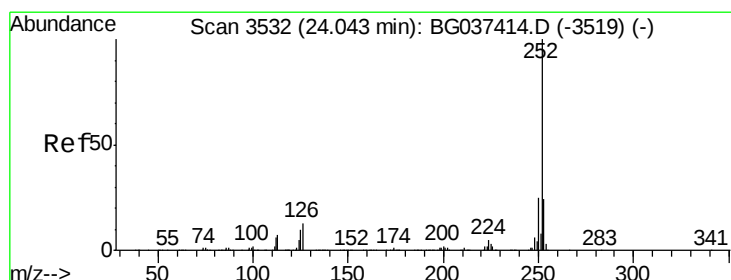
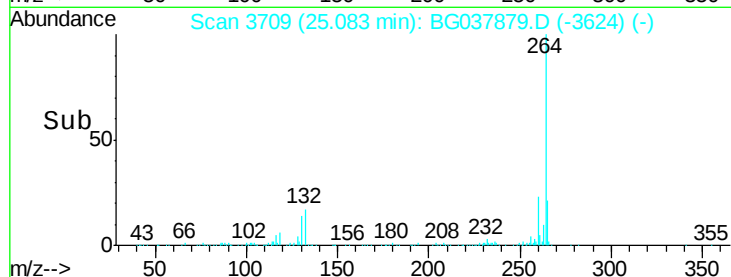
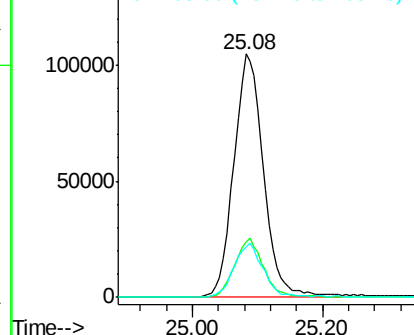
Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 332503

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.2	27.4
265	20.7	17.9	26.9



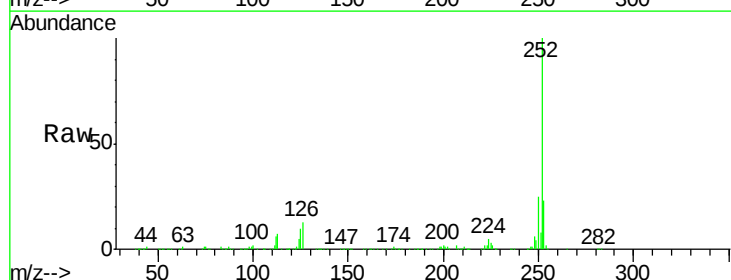
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



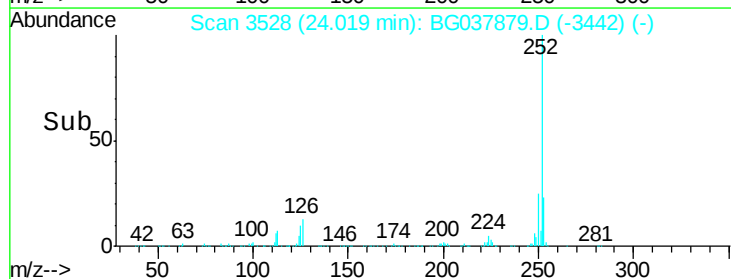
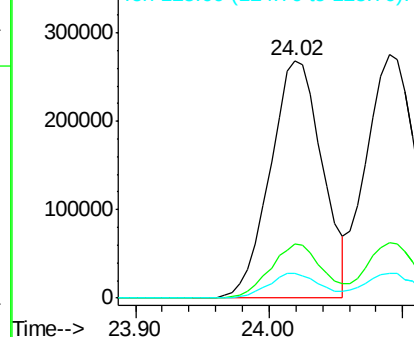
#88
Benzo(b)fluoranthene
Concen: 39.86 ng
RT: 24.02 min Scan# 3528
Delta R.T. -0.02 min
Lab File: BG037879.D
Acq: 8 Nov 2018 00:33

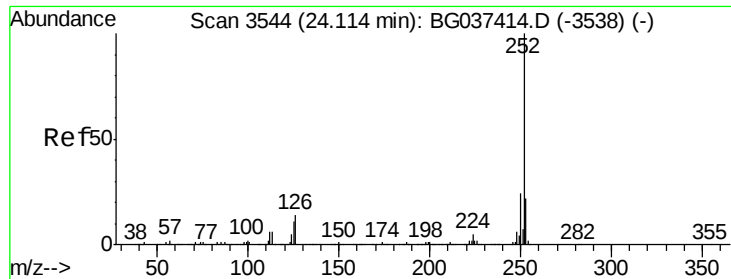
Tgt Ion:252 Resp: 726647

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	10.3	7.8	11.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

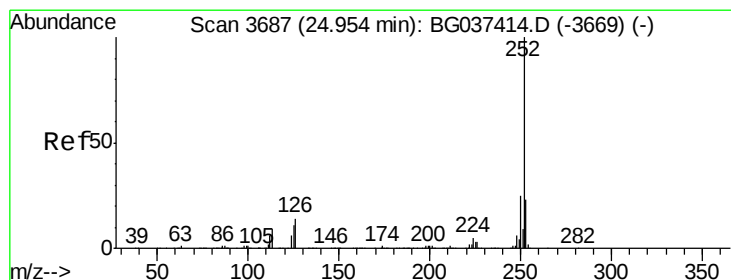
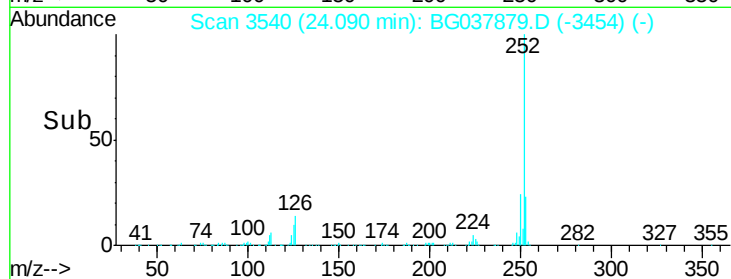
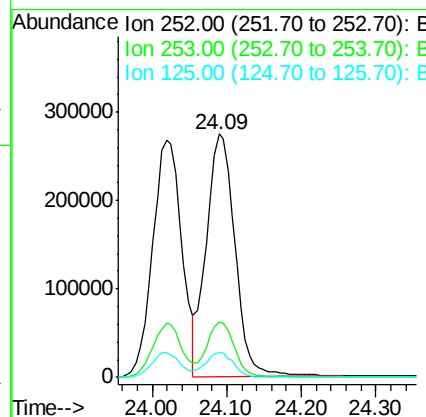
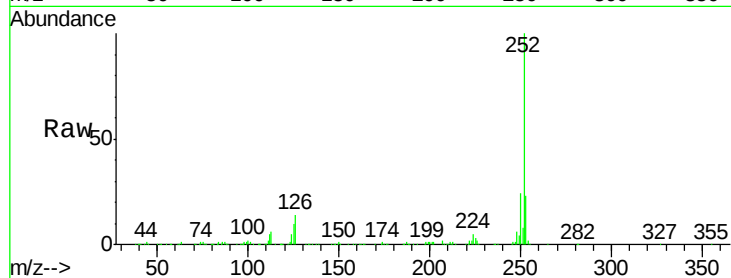




#89
Benzo(k)fluoranthene
Concen: 41.05 ng
RT: 24.09 min Scan# 3540
Delta R.T. -0.02 min
Lab File: BG037879.D
Acq: 8 Nov 2018 00:33

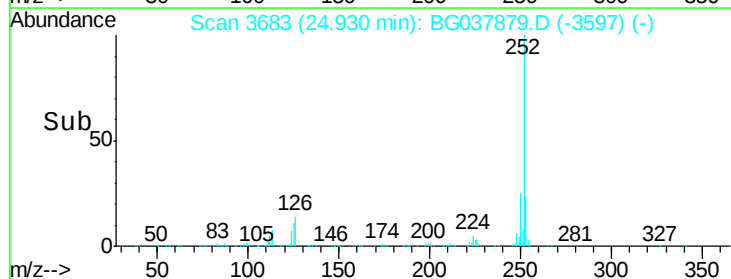
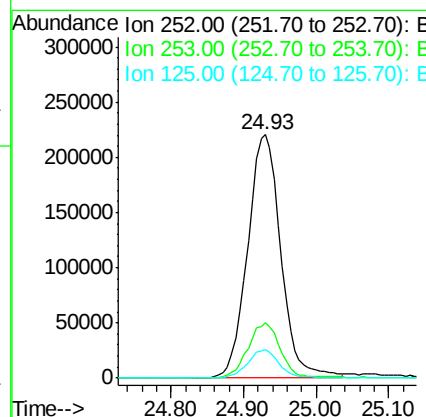
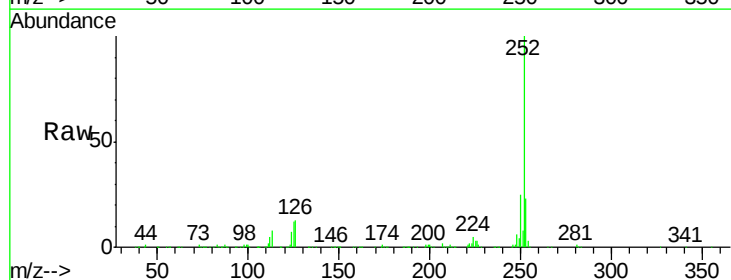
Instrument :
BNA_G
ClientSampleId :

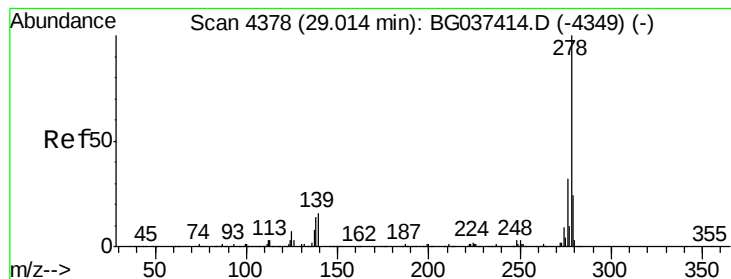
Tot Ion:252 Resp: 733218
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 10.0 7.4 11.0



#90
Benzo(a)pyrene
Concen: 40.35 ng
RT: 24.93 min Scan# 3683
Delta R.T. -0.02 min
Lab File: BG037879.D
Acq: 8 Nov 2018 00:33

Tgt Ion:252 Resp: 698945
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 11.5 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 35.69 ng

RT: 28.96 min Scan# 4369

Delta R.T. -0.05 min

Lab File: BG037879.D

Acq: 8 Nov 2018 00:33

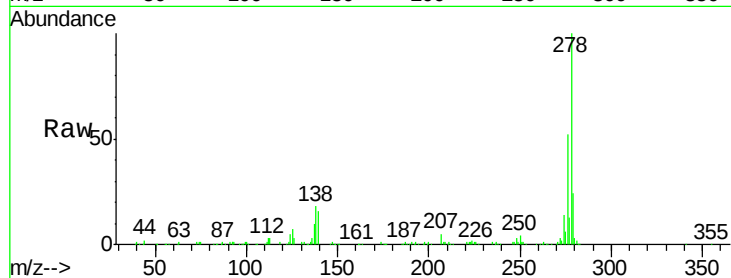
Instrument :

BNA_G

ClientSampleId :

Tot Ion:278 Resp: 570216

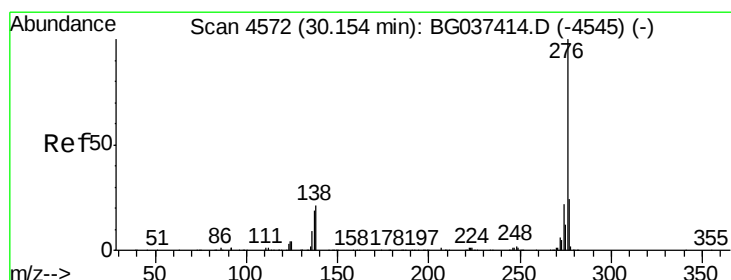
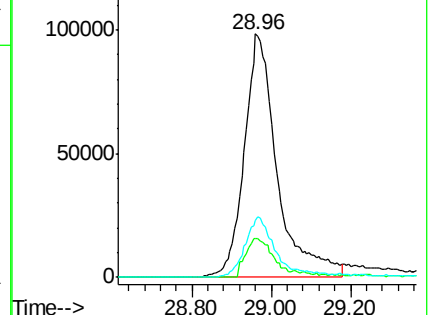
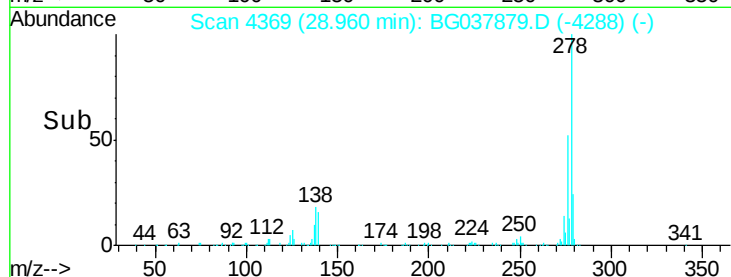
Ion	Ratio	Lower	Upper
278	100		
139	15.8	11.5	17.3
279	23.6	18.6	27.8



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: 35.59 ng

RT: 30.11 min Scan# 4564

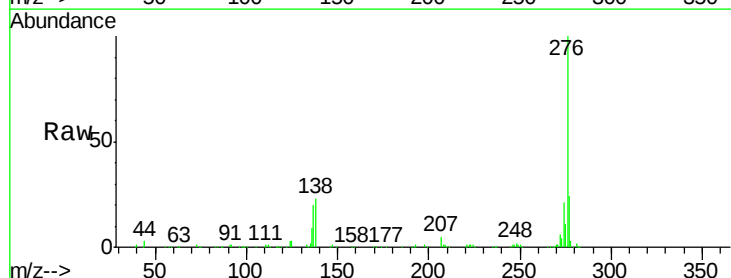
Delta R.T. -0.05 min

Lab File: BG037879.D

Acq: 8 Nov 2018 00:33

Tgt Ion:276 Resp: 575250

Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.9	28.3
138	22.7	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

