

Data Path : U:\HPCHEM1\BNA G\DATA\BG012918\
 Data File : BG032429.D
 Acq On : 30 Jan 2018 00:20
 Operator : SJ/JU
 Sample : J1305-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 30 05:12:22 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 15:32:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	30873	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	133177	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	94414	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	240722	20.00	ng	0.00
75) Chrysene-d12	22.43	240	294021	20.00	ng	0.01
86) Perylene-d12	26.11	264	324249	20.00	ng	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.16	112	233754	152.08	ng	0.00
7) Phenol-d6	7.84	99	274252	133.71	ng	0.01
23) Nitrobenzene-d5	9.92	82	195405	91.65	ng	0.00
41) 2,4,6-Tribromophenol	16.84	330	226375	125.96	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	710695	89.47	ng	0.00
78) Terphenyl-d14	20.63	244	1345002	97.99	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.82	88	17393	33.632	ng	# 68
3) Pyridine	4.27	79	45099	32.296	ng	# 80
4) n-Nitrosodimethylamine	4.18	42	34959	48.092	ng	# 73
6) Aniline	8.02	93	39883	15.596	ng	96
8) 2-Chlorophenol	8.27	128	96662	53.201	ng	83
9) Benzaldehyde	7.82	77	33500	31.622	ng	# 84
10) Phenol	7.87	94	93969	48.243	ng	94
11) bis(2-Chloroethyl)ether	8.11	93	69558	46.868	ng	# 81
12) 1,3-Dichlorobenzene	8.61	146	100867	41.051	ng	95
13) 1,4-Dichlorobenzene	8.76	146	104213	42.316	ng	95
14) 1,2-Dichlorobenzene	9.09	146	102223	42.371	ng	97
15) Benzyl Alcohol	8.96	79	197114	116.605	ng	96
16) 2,2'-oxybis(1-Chloropropan	9.25	45	61632	43.824	ng	67
17) 2-Methylphenol	9.16	107	76293	48.226	ng	96
18) Hexachloroethane	9.84	117	34216	41.381	ng	# 79
19) n-Nitroso-di-n-propylamine	9.54	70	59595	43.821	ng	# 93
20) 3+4-Methylphenols	9.50	107	103728	46.744	ng	93
22) Acetophenone	9.56	105	136152	43.613	ng	# 91
24) Nitrobenzene	9.97	77	94286	45.731	ng	90
25) Isophorone	10.49	82	173465	47.780	ng	# 80
26) 2-Nitrophenol	10.69	139	59391	47.652	ng	# 80
27) 2,4-Dimethylphenol	10.73	122	99228	55.469	ng	98
28) bis(2-Chloroethoxy)methane	10.97	93	97854	49.152	ng	# 90
29) 2,4-Dichlorophenol	11.23	162	127356	53.742	ng	88
30) 1,2,4-Trichlorobenzene	11.45	180	134097	42.456	ng	98
31) Naphthalene	11.65	128	316763	48.699	ng	99
32) Benzoic acid	10.80	122	3647	9.602	ng	# 67
33) 4-Chloroaniline	11.75	127	22263	7.674	ng	94
34) Hexachlorobutadiene	11.92	225	98140	39.937	ng	93
35) Caprolactam	12.50	113	26752	39.324	ng	# 47
36) 4-Chloro-3-methylphenol	12.83	107	117713	52.367	ng	88
37) 2-Methylnaphthalene	13.22	142	243921	44.637	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	190764	43.189	ng	# 96
40) Hexachlorocyclopentadiene	13.55	237	173525	62.877	ng	90

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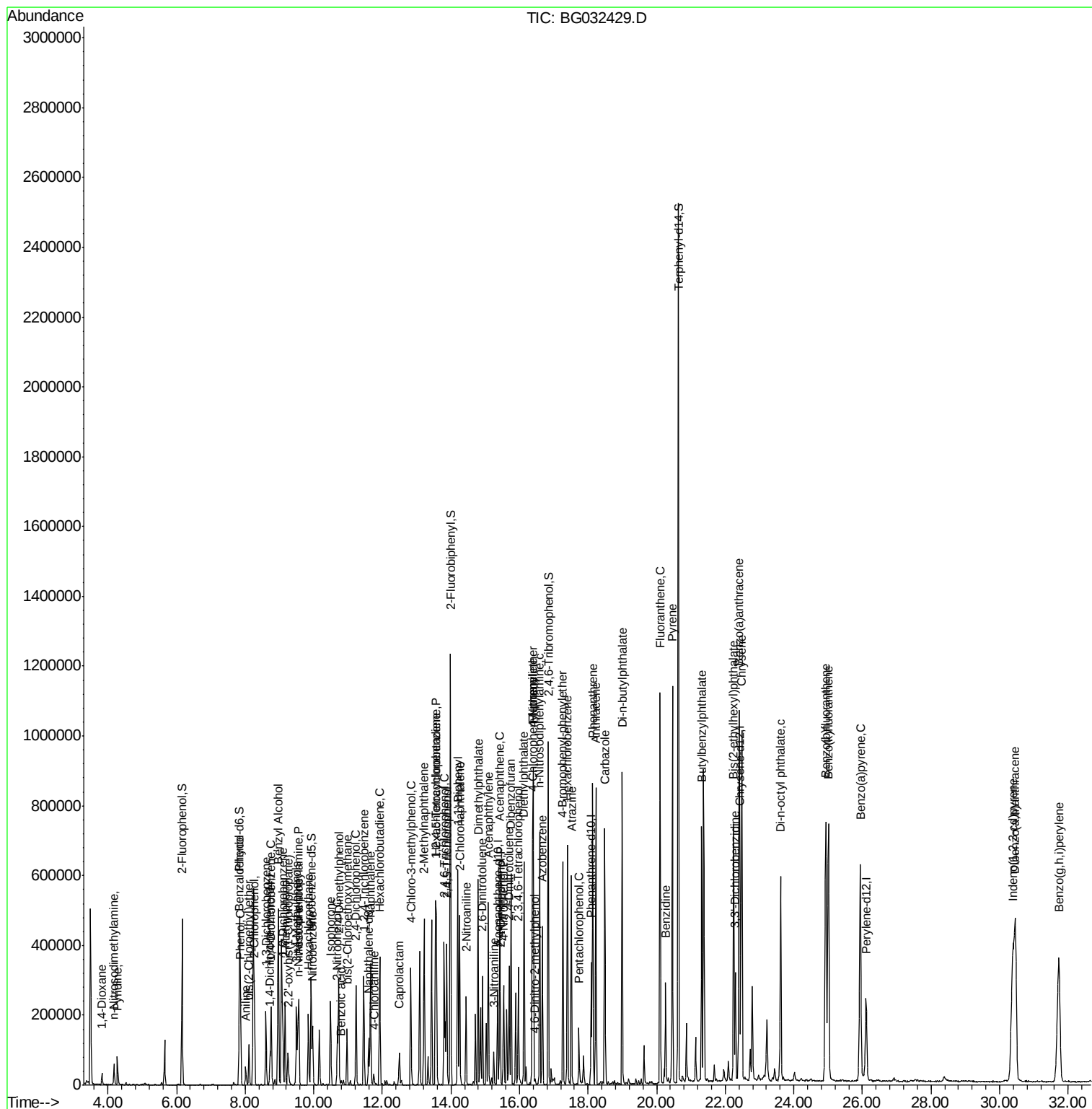
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.80	196	122483	50.980	ng	99
43) 2,4,5-Trichlorophenol	13.88	196	136806	48.846	ng	# 92
45) 1,1'-Biphenyl	14.20	154	355142	44.523	ng	93
46) 2-Chloronaphthalene	14.25	162	274915	43.973	ng	98
47) 2-Nitroaniline	14.44	65	65603	47.451	ng	# 70
48) Acenaphthylene	15.09	152	414567	43.863	ng	99
49) Dimethylphthalate	14.79	163	439829	50.524	ng	99
50) 2,6-Dinitrotoluene	14.92	165	86576	47.383	ng	# 76
51) Acenaphthene	15.43	154	264007	40.277	ng	99
52) 3-Nitroaniline	15.25	138	28584	17.910	ng	# 71
53) 2,4-Dinitrophenol	15.44	184	3857	7.313	ng	# 1
54) Dibenzofuran	15.75	168	454648	46.863	ng	99
55) 4-Nitrophenol	15.54	139	81824	68.483	ng	# 76
56) 2,4-Dinitrotoluene	15.70	165	125060	48.072	ng	# 69
57) Fluorene	16.40	166	361737	44.871	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.97	232	89500	32.400	ng	# 87
59) Diethylphthalate	16.13	149	375474	44.285	ng	97
60) 4-Chlorophenyl-phenylether	16.37	204	229963	45.236	ng	95
61) 4-Nitroaniline	16.41	138	68501	40.046	ng	82
62) Azobenzene	16.67	77	229414	45.277	ng	# 80
64) 4,6-Dinitro-2-methylphenol	16.45	198	5458	3.035	ng	78
65) n-Nitrosodiphenylamine	16.59	169	343661	47.837	ng	98
66) 4-Bromophenyl-phenylether	17.27	248	170584	47.833	ng	95
67) Hexachlorobenzene	17.39	284	182157	46.155	ng	# 92
68) Atrazine	17.51	200	155575	50.447	ng	98
69) Pentachlorophenol	17.74	266	25880	10.468	ng	93
70) Phenanthrene	18.14	178	618503	46.073	ng	100
71) Anthracene	18.23	178	629441	47.090	ng	99
72) Carbazole	18.49	167	535127	45.310	ng	100
73) Di-n-butylphthalate	18.99	149	617198	47.201	ng	99
74) Fluoranthene	20.10	202	805892	45.776	ng	94
76) Benzidine	20.26	184	192720	33.381	ng	100
77) Pyrene	20.46	202	811431	44.996	ng	99
79) Butylbenzylphthalate	21.31	149	277749	48.829	ng	# 78
80) Benzo(a)anthracene	22.41	228	853688	46.835	ng	99
81) 3,3'-Dichlorobenzidine	22.29	252	146773	20.783	ng	# 97
82) Chrysene	22.48	228	806443	45.813	ng	97
83) Bis(2-ethylhexyl)phthalate	22.24	149	389508	48.294	ng	# 98
84) Di-n-octyl phthalate	23.62	149	669291	52.319	ng	# 88
85) Indeno(1,2,3-cd)pyrene	30.38	276	1099971	49.396	ng	# 89
87) Benzo(b)fluoranthene	24.93	252	919920	46.954	ng	# 94
88) Benzo(k)fluoranthene	25.01	252	891938	45.957	ng	# 96
89) Benzo(a)pyrene	25.94	252	889351	47.615	ng	# 96
90) Dibenzo(a,h)anthracene	30.46	278	912166	47.740	ng	# 94
91) Benzo(g,h,i)perylene	31.73	276	911628	48.068	ng	# 92

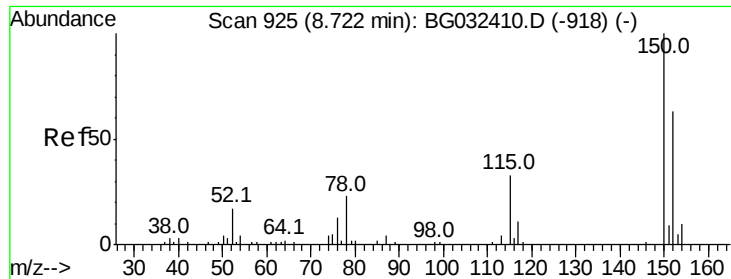
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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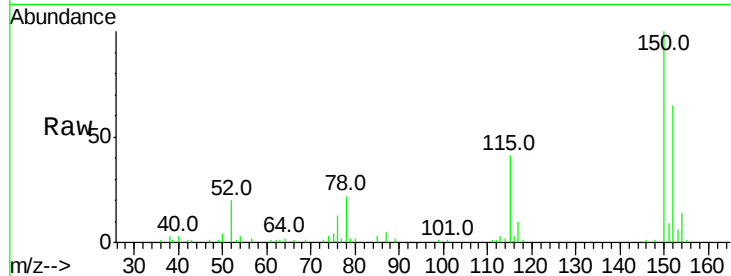


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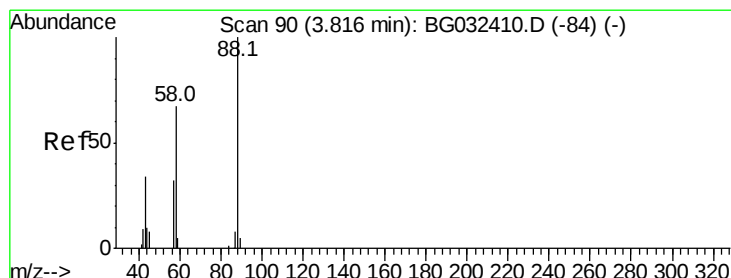
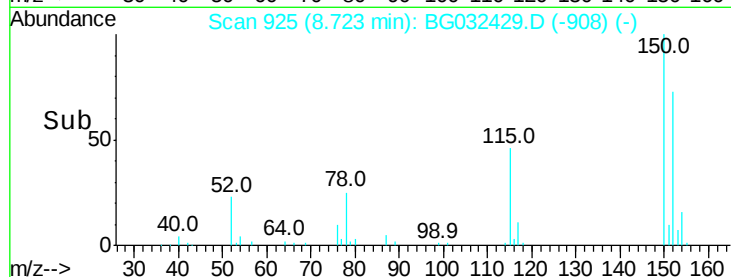
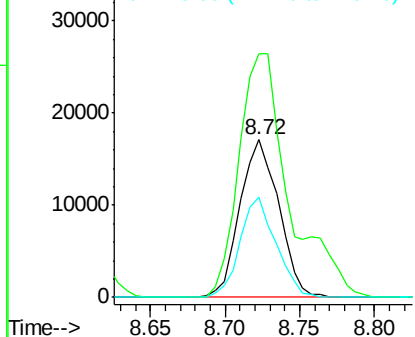
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG032429.D
Acq: 30 Jan 2018 00:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 30873
Ion Ratio Lower Upper
152 100
150 154.3 126.6 189.8
115 63.4 53.0 79.4



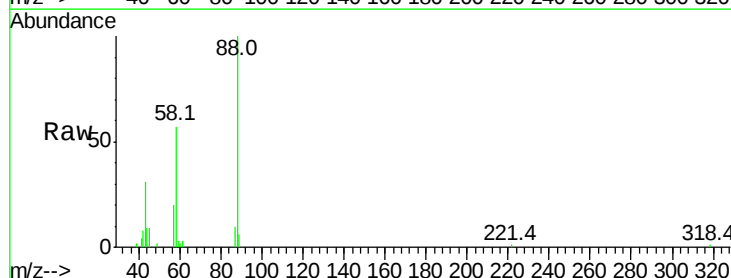
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



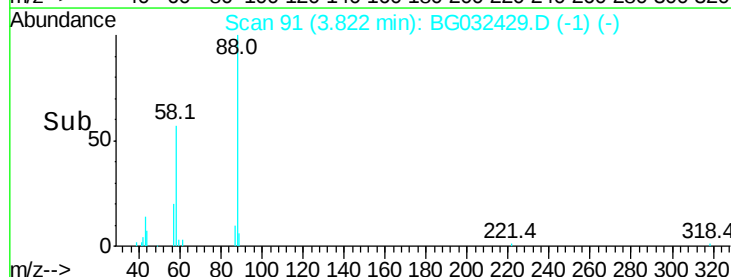
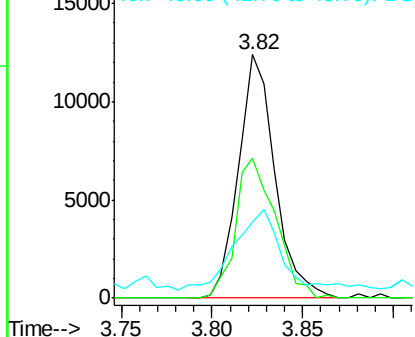
#2

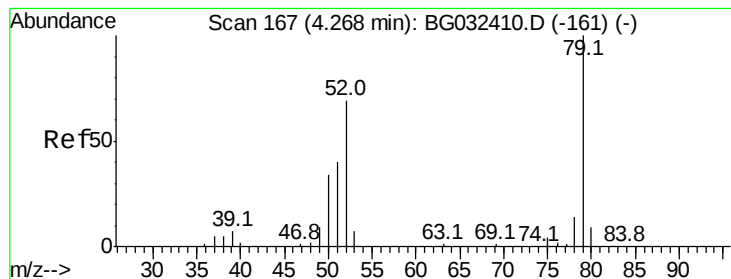
1,4-Dioxane
Concen: 33.632 ng
RT: 3.82 min Scan# 91
Delta R.T. 0.01 min
Lab File: BG032429.D
Acq: 30 Jan 2018 00:20

Tgt Ion: 88 Resp: 17393
Ion Ratio Lower Upper
88 100
58 62.8 79.6 119.4#
43 43.6 27.4 41.0#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 32.296 ng

RT: 4.27 min Scan# 168

Delta R.T. 0.01 min

Lab File: BG032429.D

Acq: 30 Jan 2018 00:20

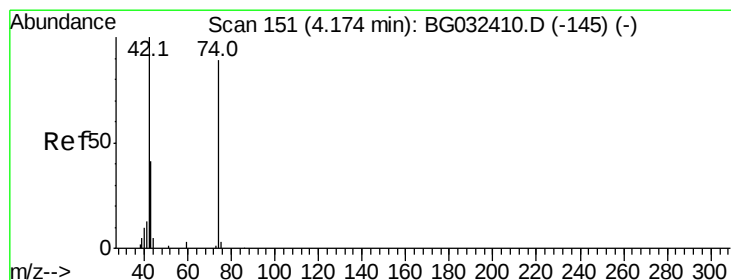
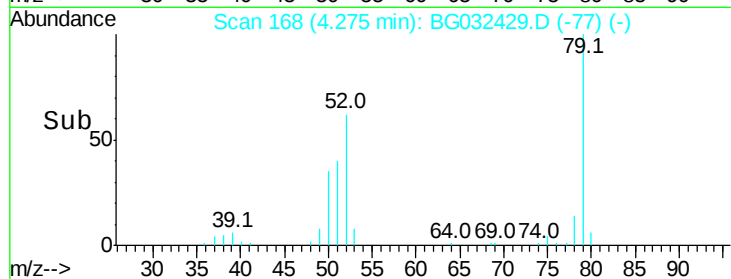
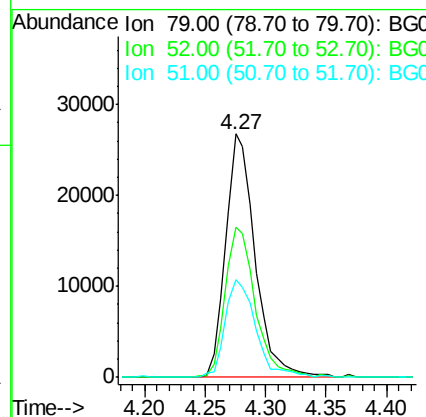
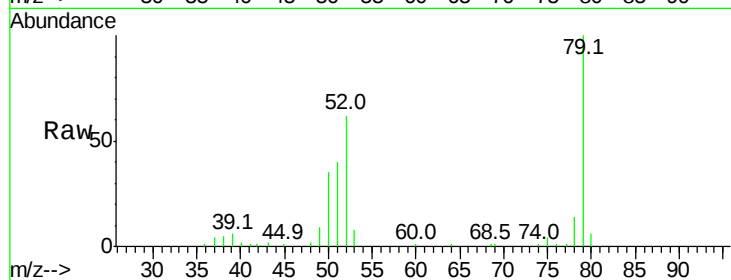
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 79 Resp: 45099

Ion	Ratio	Lower	Upper
79	100		
52	61.8	69.9	104.9#
51	40.3	34.0	51.0



#4

n-Nitrosodimethylamine

Concen: 48.092 ng

RT: 4.18 min Scan# 151

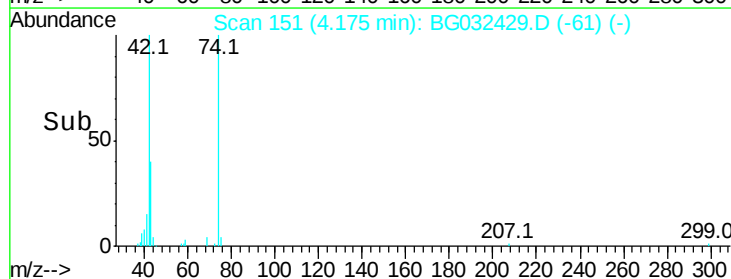
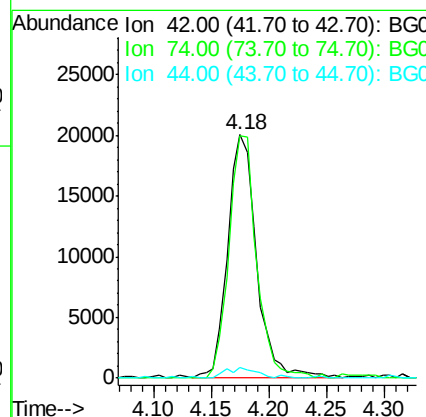
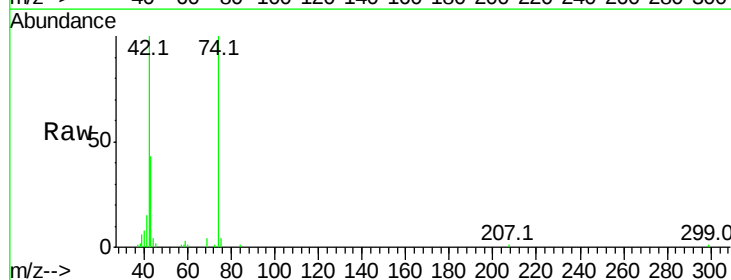
Delta R.T. 0.00 min

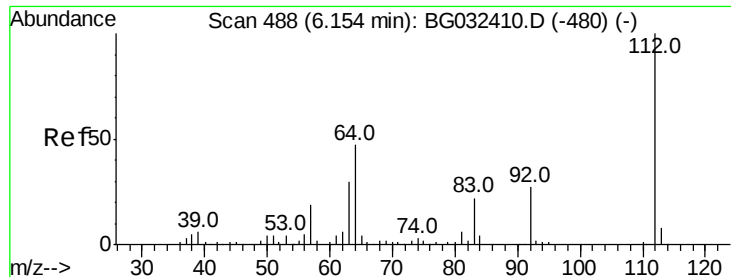
Lab File: BG032429.D

Acq: 30 Jan 2018 00:20

Tgt Ion: 42 Resp: 34959

Ion	Ratio	Lower	Upper
42	100		
74	99.7	102.5	153.7#
44	4.2	18.9	28.3#





#5

2-Fluorophenol

Concen: 152.077 ng

RT: 6.16 min Scan# 489

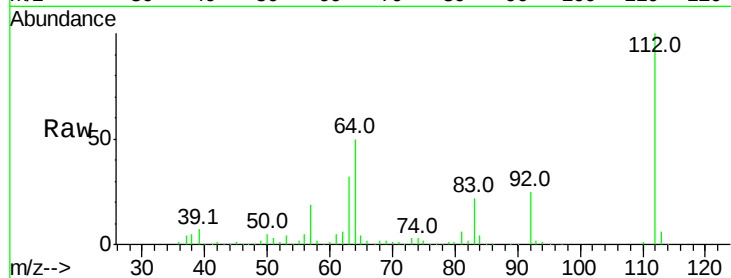
Delta R.T. 0.01 min

Lab File: BG032429.D

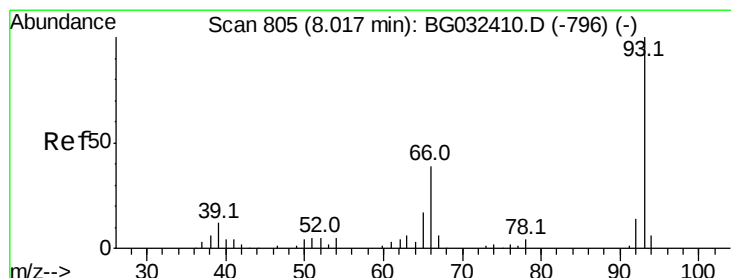
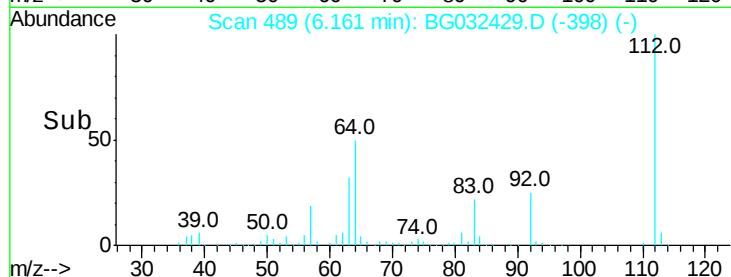
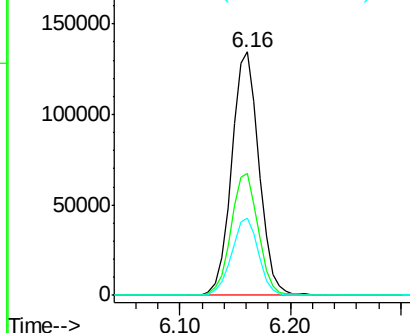
Acq: 30 Jan 2018 00:20

Instrument :
BNA_G
ClientSampled :

Tot Ion:112 Resp: 233754
Ion Ratio Lower Upper
112 100
64 50.3 56.3 84.5#
63 31.7 30.1 45.1



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: 15.596 ng

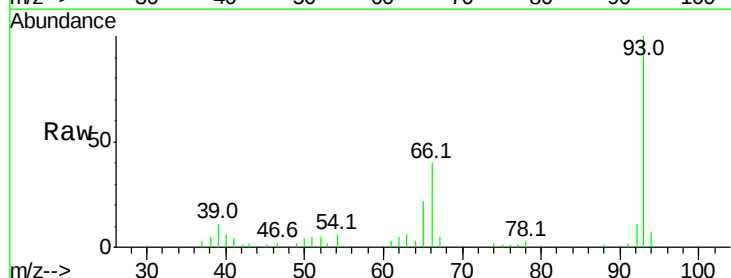
RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

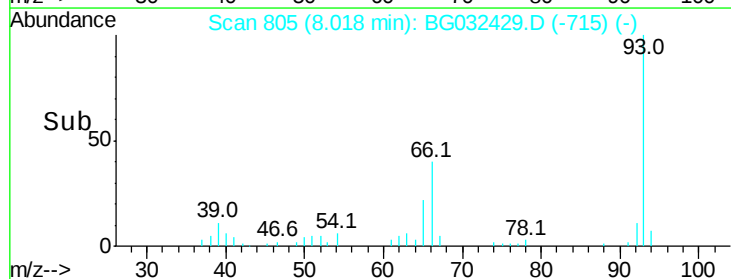
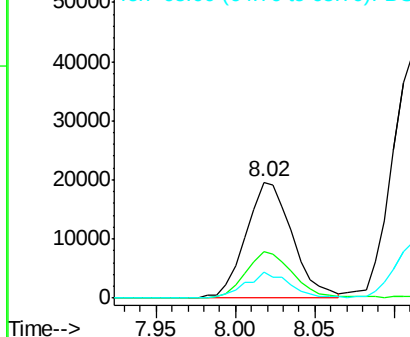
Lab File: BG032429.D

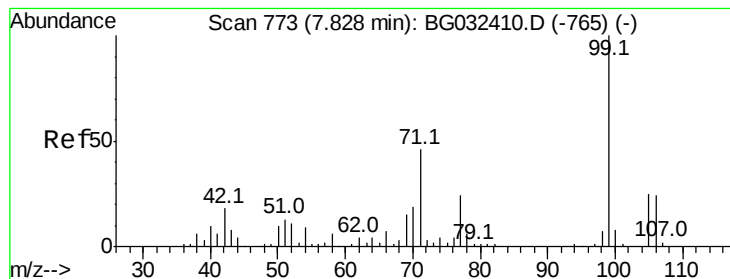
Acq: 30 Jan 2018 00:20

Tgt Ion: 93 Resp: 39883
Ion Ratio Lower Upper
93 100
66 39.7 33.7 50.5
65 22.3 16.1 24.1



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: 133.710 ng

RT: 7.84 min Scan# 775

Delta R.T. 0.01 min

Lab File: BG032429.D

Acq: 30 Jan 2018 00:20

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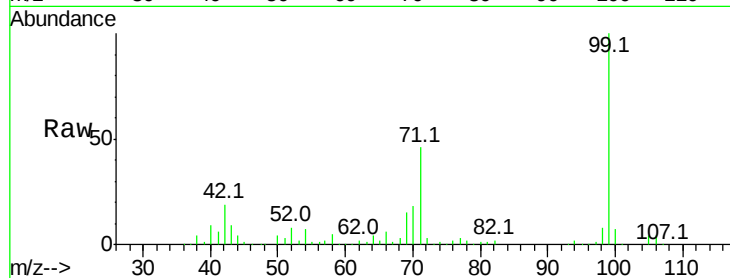
Tot Ion: 99 Resp: 274252

Ion Ratio Lower Upper

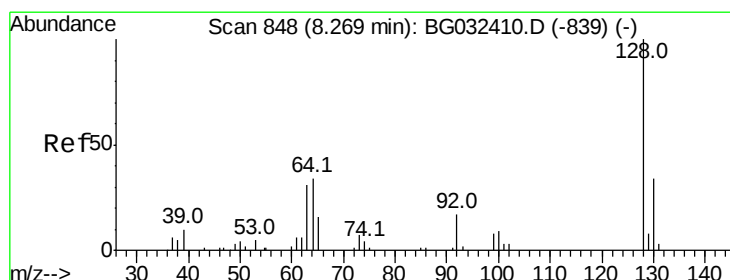
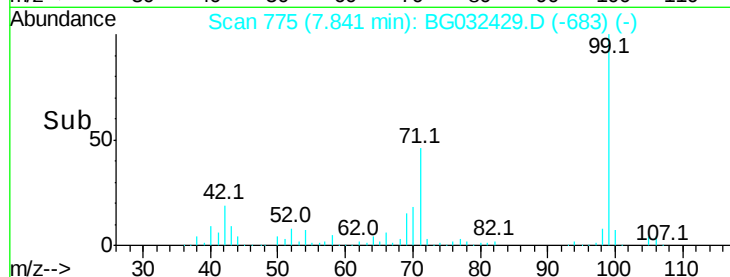
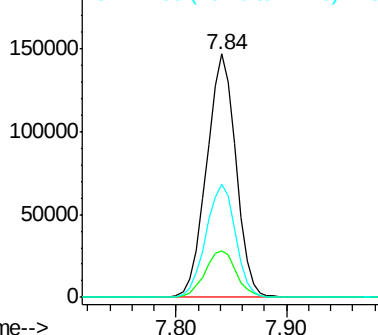
99 100

42 19.0 14.1 21.1

71 46.4 26.1 39.1#



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: 53.201 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.00 min

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Acq: 30 Jan 2018 00:20

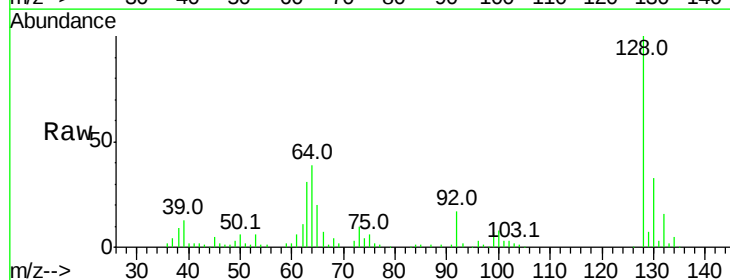
Tgt Ion:128 Resp: 96662

Ion Ratio Lower Upper

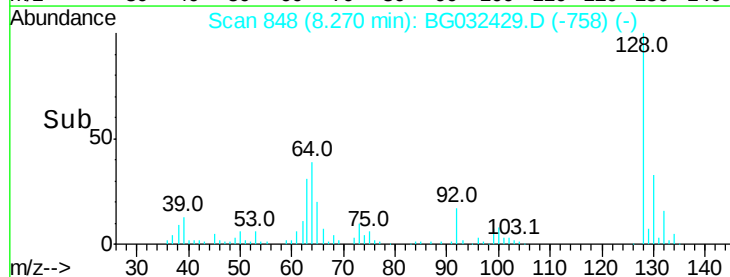
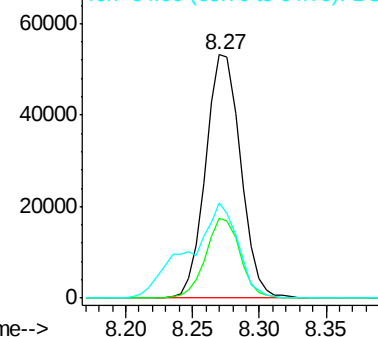
128 100

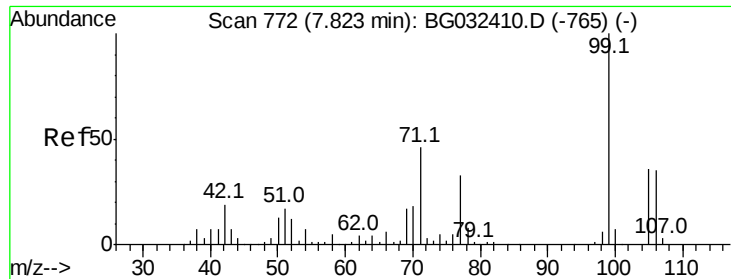
130 32.9 14.0 54.0

64 39.1 37.7 77.7



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: 31.622 ng

RT: 7.82 min Scan# 772

Delta R.T. 0.00 min

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ClientSampled :

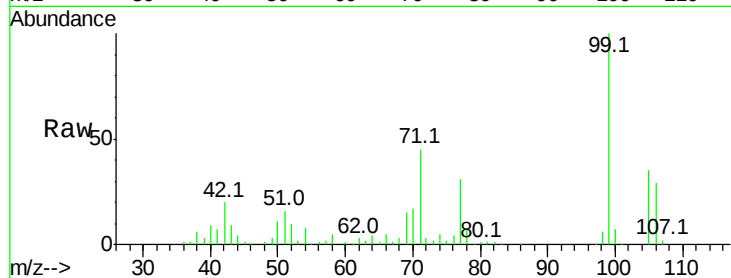
Tot Ion: 77 Resp: 33500

Ion Ratio Lower Upper

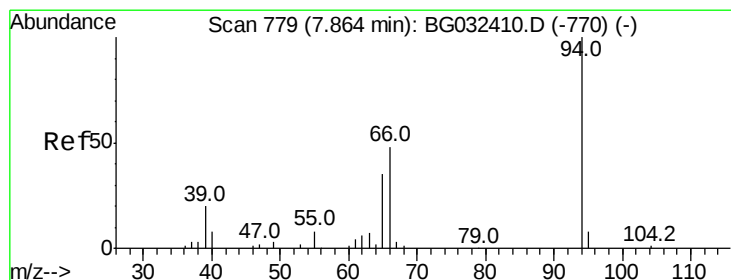
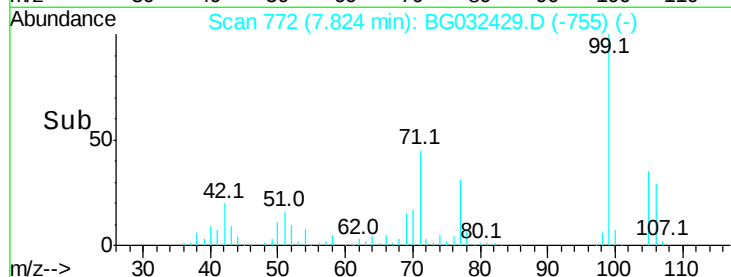
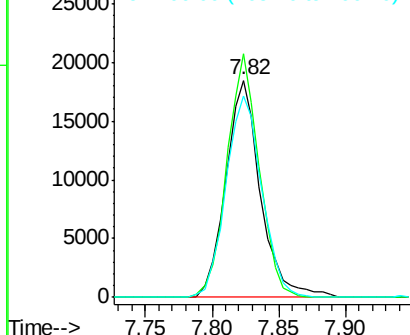
77 100

105 112.2 71.3 111.3#

106 92.6 64.2 104.2



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: 48.243 ng

RT: 7.87 min Scan# 780

Delta R.T. 0.01 min

Lab File: BG032429.D

Acq: 30 Jan 2018 00:20

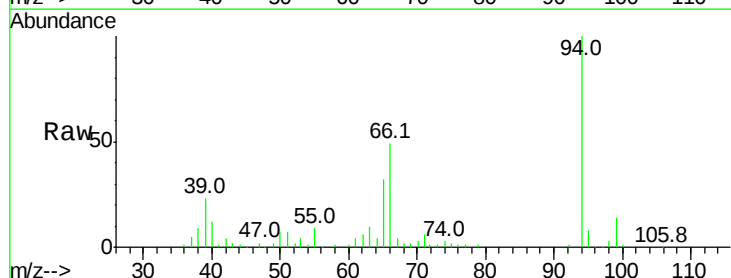
Tgt Ion: 94 Resp: 93969

Ion Ratio Lower Upper

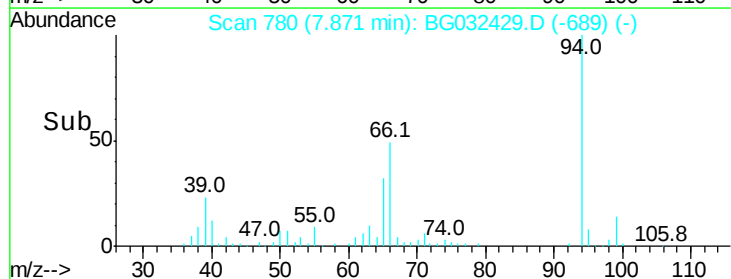
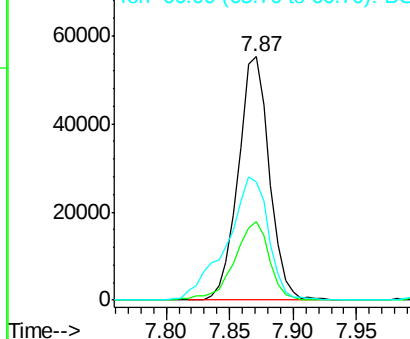
94 100

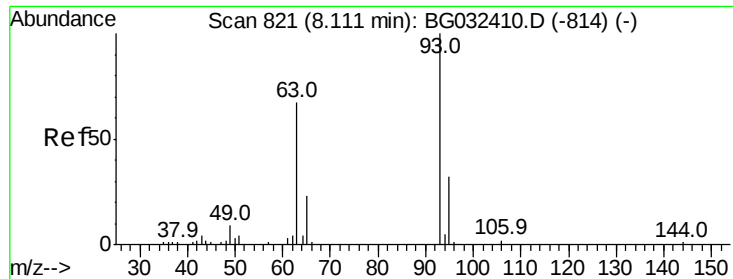
65 32.4 11.9 51.9

66 48.6 22.2 62.2



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: 46.868 ng

RT: 8.11 min Scan# 821

Delta R.T. 0.00 min

Lab File: BG032429.D

Acq: 30 Jan 2018 00:20

Instrument :

BNA_G

ClientSampleId :

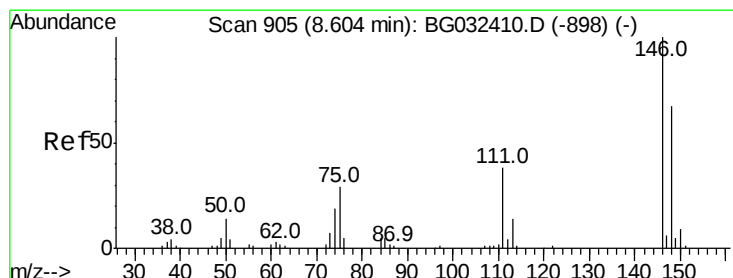
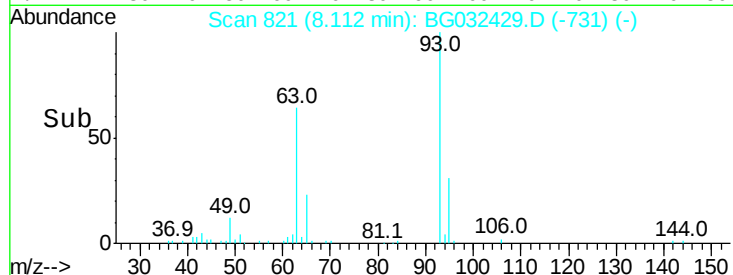
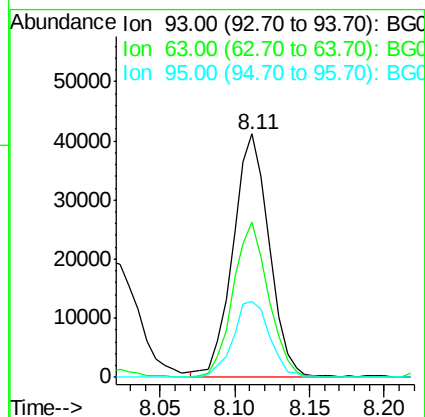
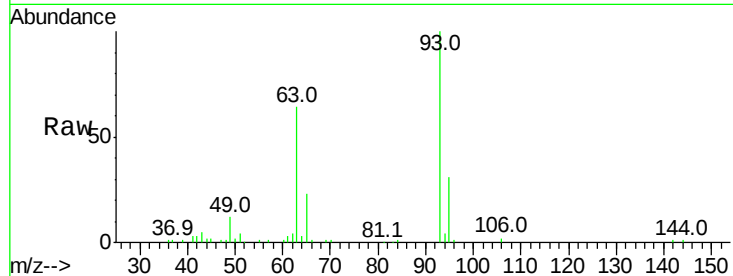
Tot Ion: 93 Resp: 69558

Ion Ratio Lower Upper

93 100

63 63.9 67.1 107.1#

95 31.0 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 41.051 ng

RT: 8.61 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG032429.D

Acq: 30 Jan 2018 00:20

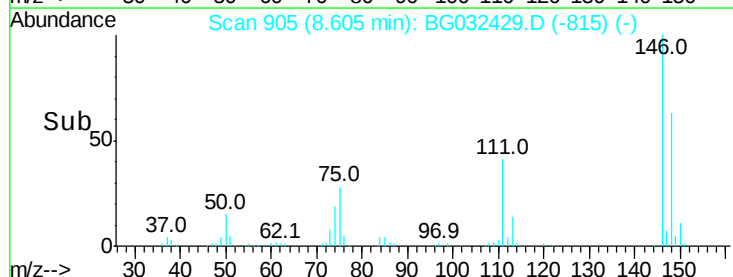
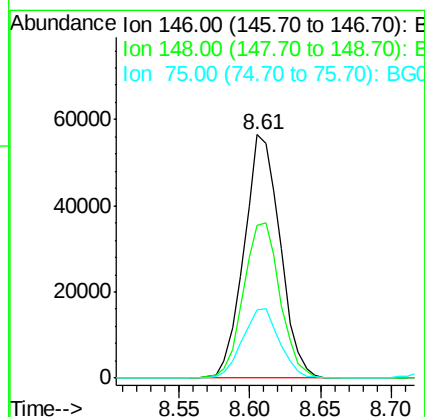
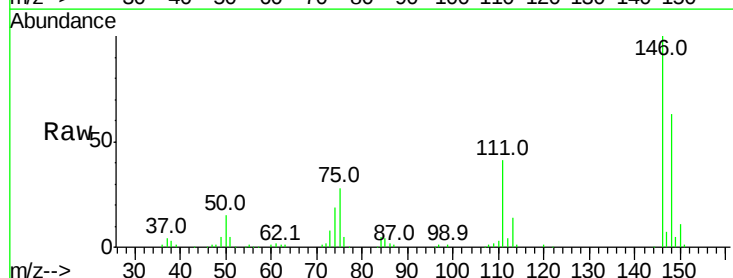
Tgt Ion: 146 Resp: 100867

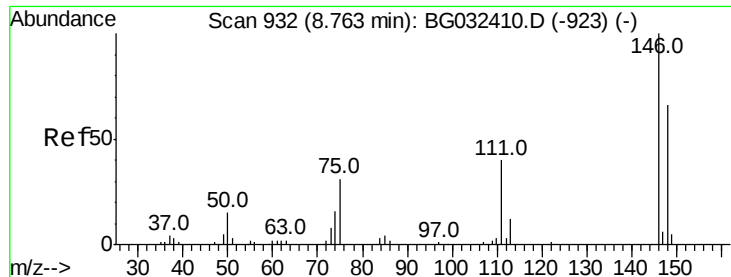
Ion Ratio Lower Upper

146 100

148 62.7 51.4 77.2

75 27.9 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 42.316 ng

RT: 8.76 min Scan# 932

Delta R.T. 0.00 min

Lab File: BG032429.D

Acq: 30 Jan 2018 00:20

Instrument :

BNA_G

ClientSampleId :

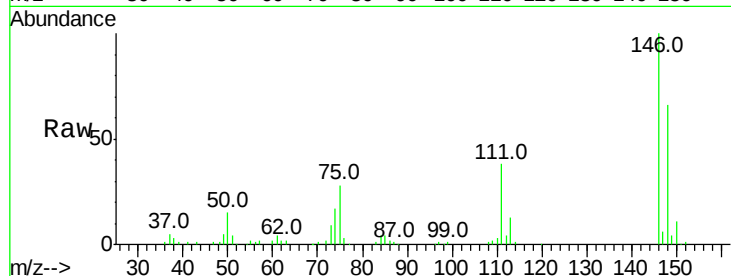
Tot Ion:146 Resp: 104213

Ion Ratio Lower Upper

146 100

148 65.7 53.7 80.5

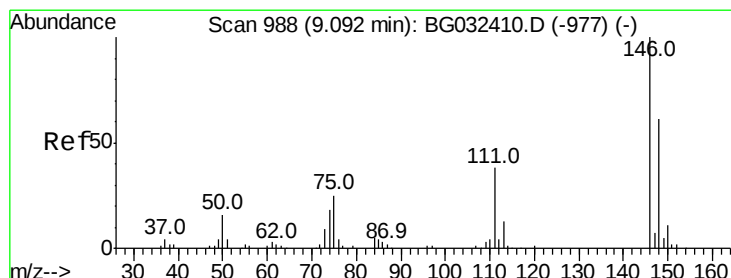
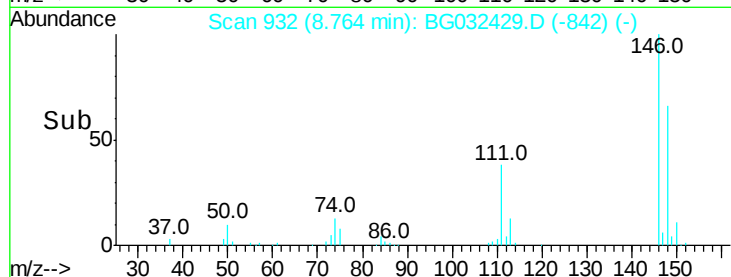
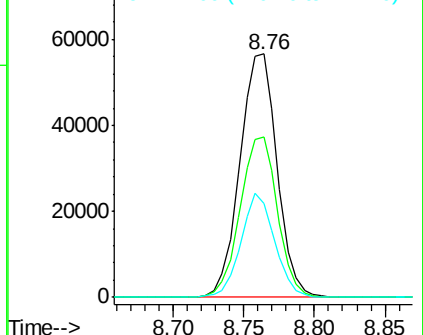
111 38.3 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.371 ng

RT: 9.09 min Scan# 988

Delta R.T. 0.00 min

Lab File: BG032429.D

Acq: 30 Jan 2018 00:20

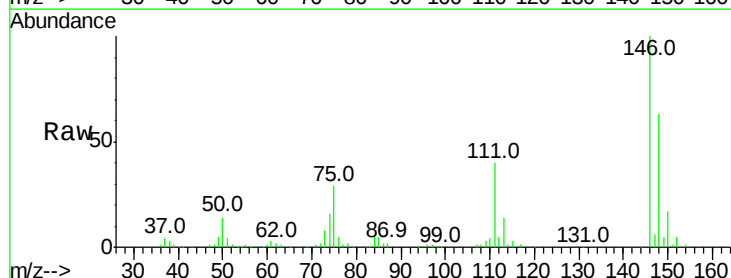
Tgt Ion:146 Resp: 102223

Ion Ratio Lower Upper

146 100

148 63.0 49.3 73.9

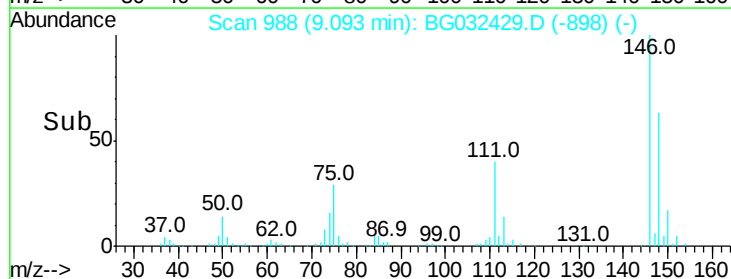
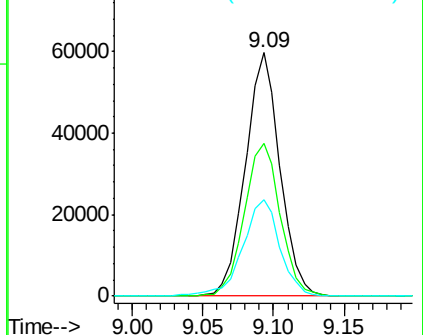
111 39.7 34.3 51.5

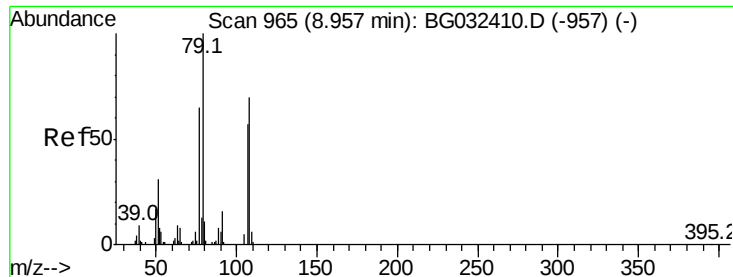


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 116.605 ng

RT: 8.96 min Scan# 966

Delta R.T. 0.01 min

Lab File: BG032429.D

Acq: 30 Jan 2018 00:20

Instrument :

BNA_G

ClientSampleId :

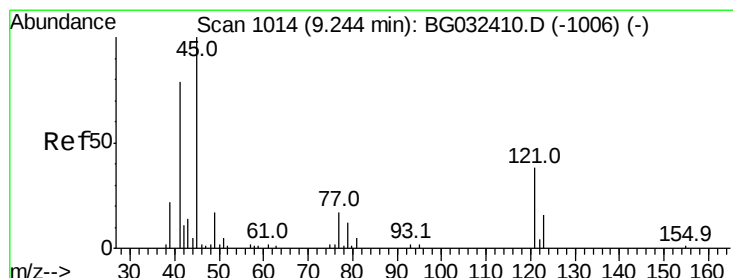
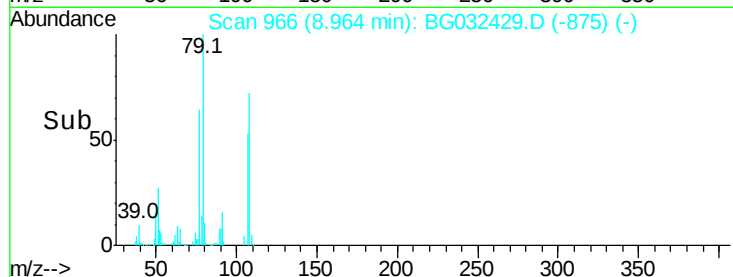
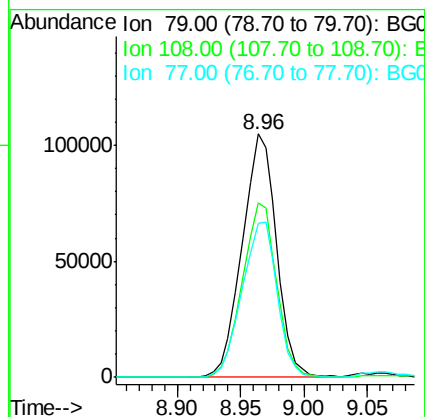
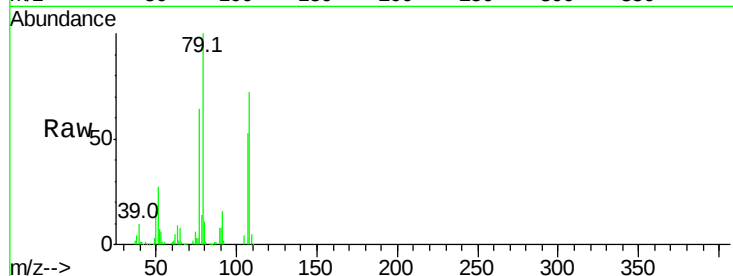
Tot Ion: 79 Resp: 197114

Ion Ratio Lower Upper

79 100

108 71.8 57.2 85.8

77 63.5 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.824 ng

RT: 9.25 min Scan# 1015

Delta R.T. 0.01 min

Lab File: BG032429.D

Acq: 30 Jan 2018 00:20

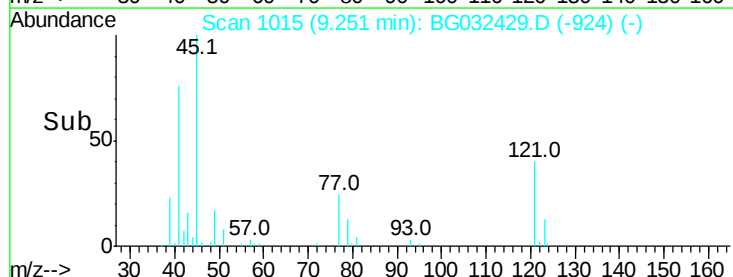
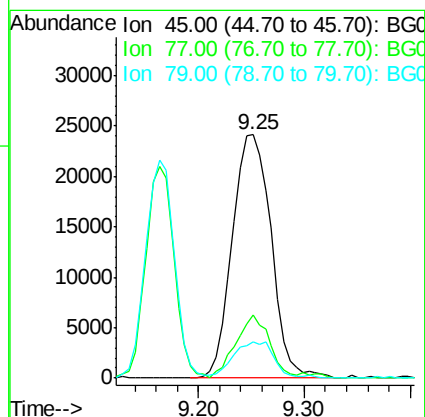
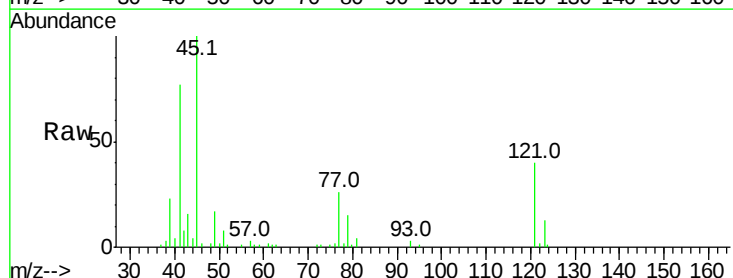
Tgt Ion: 45 Resp: 61632

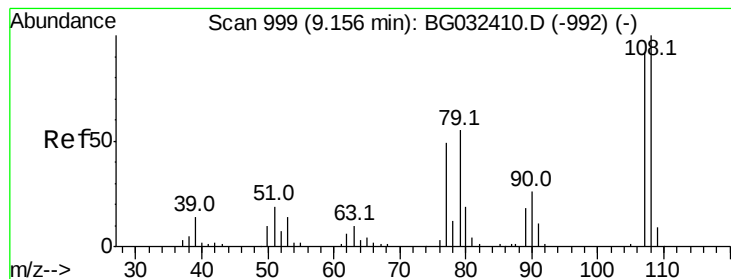
Ion Ratio Lower Upper

45 100

77 25.8 0.0 30.2

79 15.0 0.0 27.9



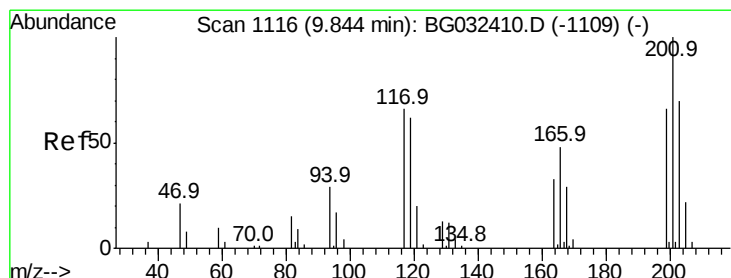
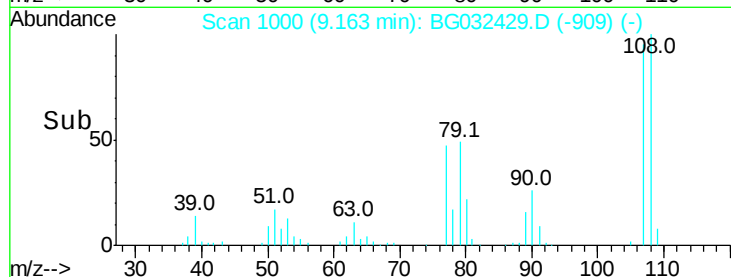
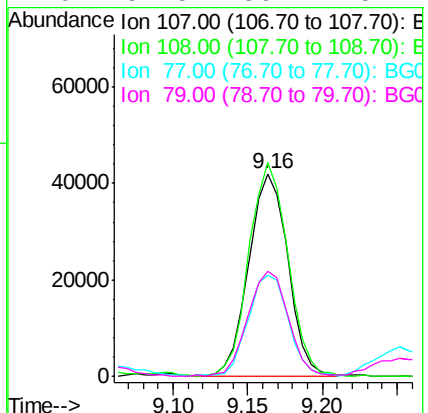
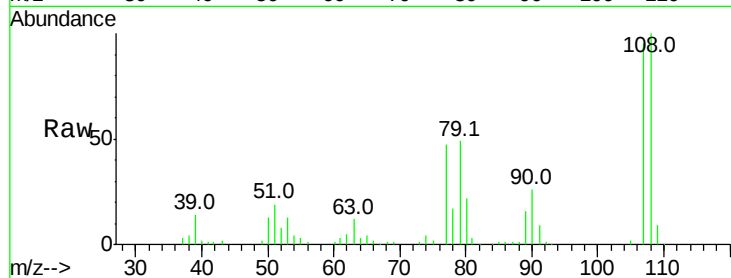


#17
 2-Methylphenol
 Concen: 48.226 ng
 RT: 9.16 min Scan# 1000
 Delta R.T. 0.01 min
 Lab File: BG032429.D
 Acq: 30 Jan 2018 00:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:107 Resp: 76293

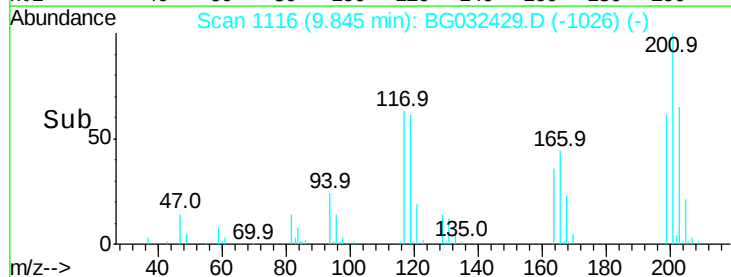
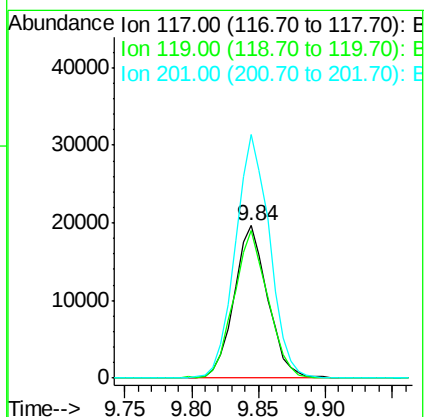
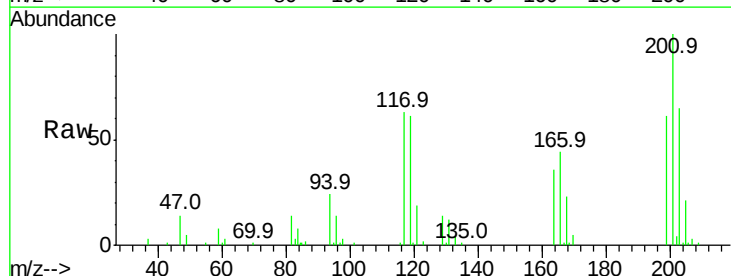
Ion	Ratio	Lower	Upper
107	100		
108	105.3	83.9	125.9
77	49.8	37.2	55.8
79	51.5	36.2	54.2

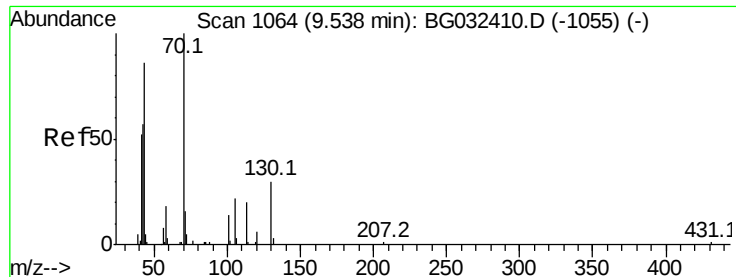


#18
 Hexachloroethane
 Concen: 41.381 ng
 RT: 9.84 min Scan# 1116
 Delta R.T. 0.00 min
 Lab File: BG032429.D
 Acq: 30 Jan 2018 00:20

Tgt Ion:117 Resp: 34216

Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.7	115.1
201	159.8	95.7	143.5#

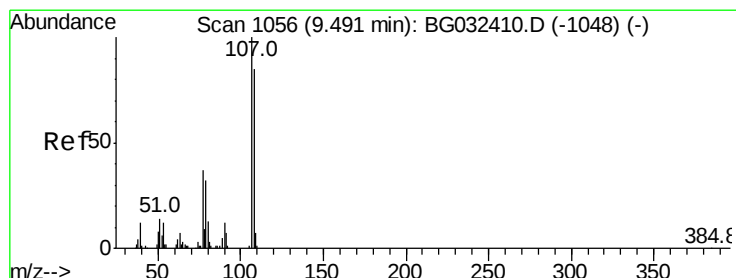
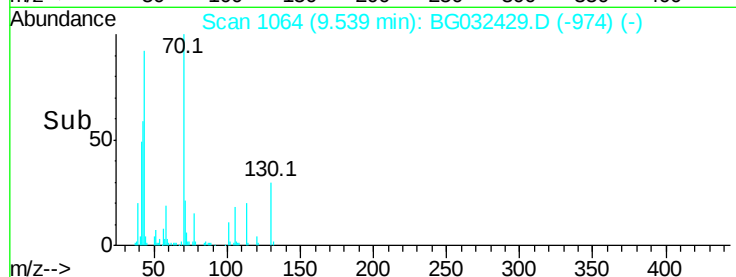
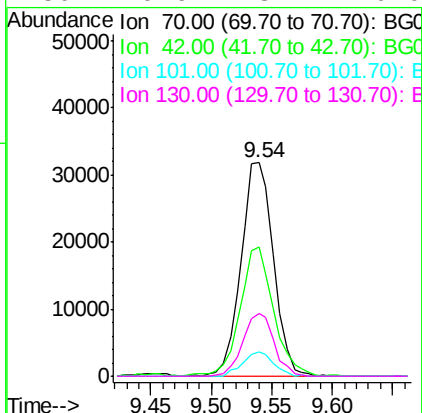
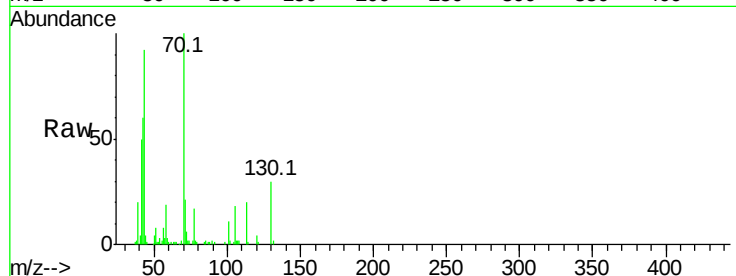




#19
n-Nitroso-di-n-propylamine
Concen: 43.821 ng
RT: 9.54 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BG032429.D
Acq: 30 Jan 2018 00:20

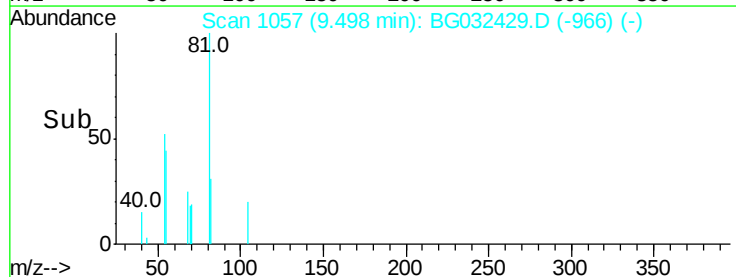
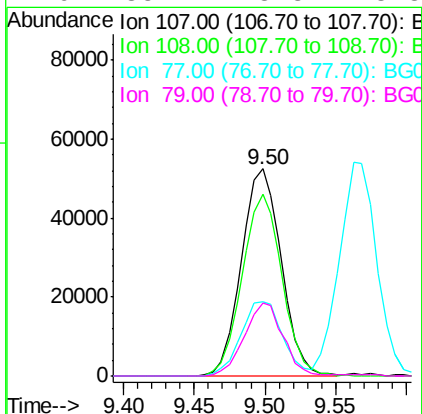
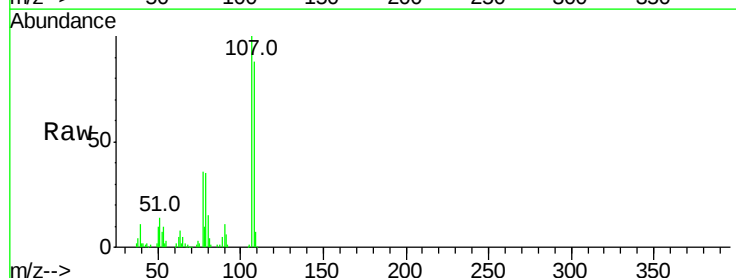
Instrument :
BNA_G
ClientSampled :

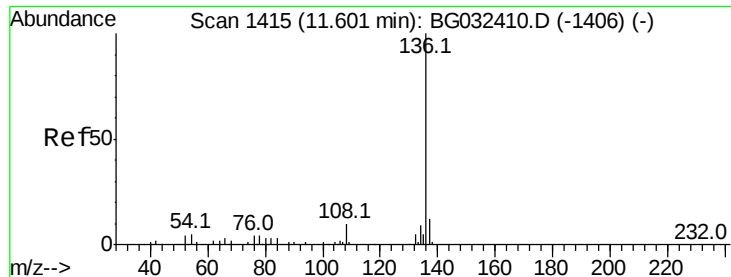
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.4	49.1	73.7	
101	11.2	8.5	12.7	
130	29.6	13.4	20.0	



#20
3+4-Methylphenols
Concen: 46.744 ng
RT: 9.50 min Scan# 1057
Delta R.T. 0.01 min
Lab File: BG032429.D
Acq: 30 Jan 2018 00:20

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.8	61.6	101.6	
77	36.2	13.9	53.9	
79	35.2	8.8	48.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.60 min Scan# 1415

Delta R.T. 0.00 min

Lab File: BG032429.D

Acq: 30 Jan 2018 00:20

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 133177

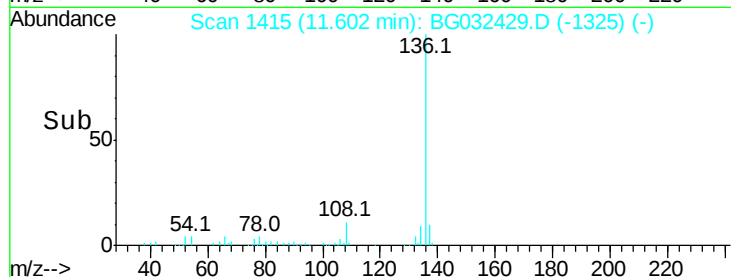
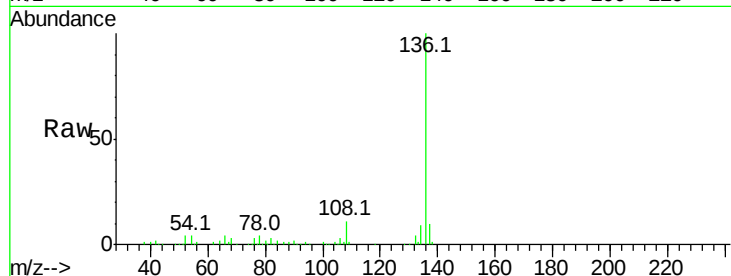
Ion Ratio Lower Upper

136 100

137 10.4 9.2 13.8

54 4.5 10.3 15.5#

68 2.6 4.5 6.7#

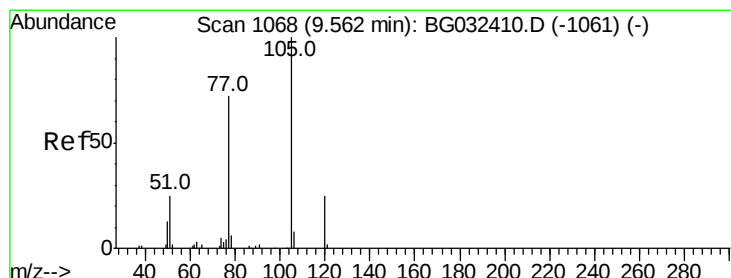
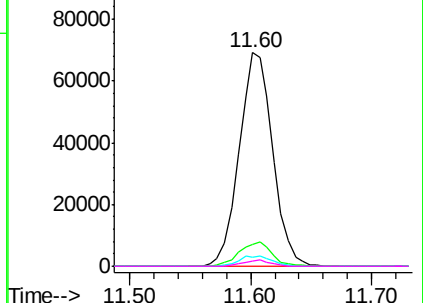


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 43.613 ng

RT: 9.56 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BG032429.D

Acq: 30 Jan 2018 00:20

Tgt Ion:105 Resp: 136152

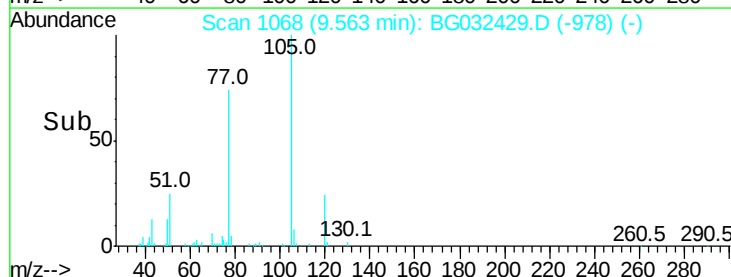
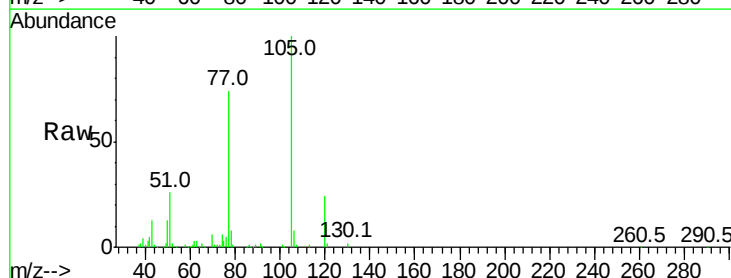
Ion Ratio Lower Upper

105 100

71 0.8 3.0 4.4#

51 25.6 26.1 39.1#

120 24.0 17.4 26.2

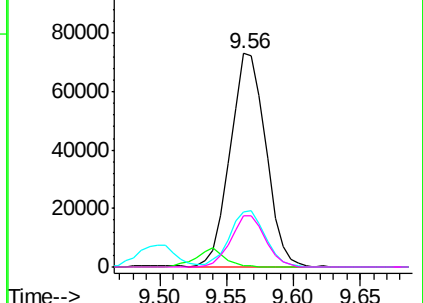


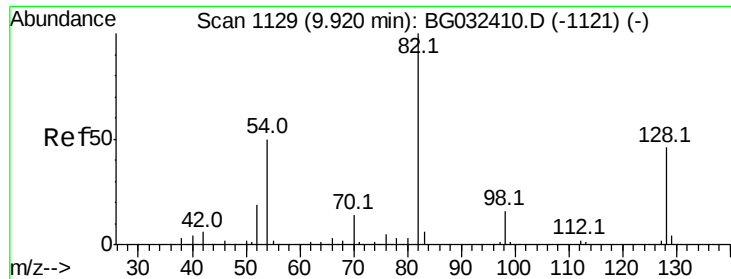
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

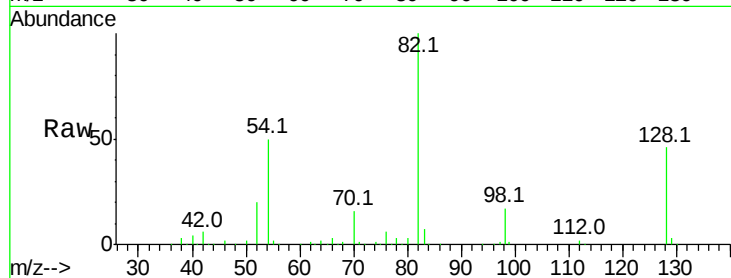




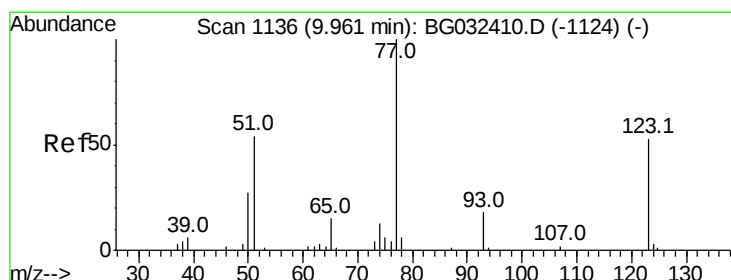
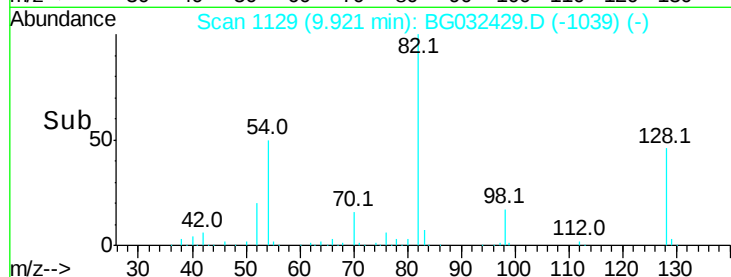
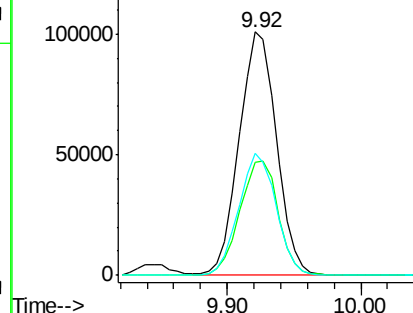
#23
Nitrobenzene-d5
Concen: 91.646 ng
RT: 9.92 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BG032429.D
Acq: 30 Jan 2018 00:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 82 Resp: 195405
Ion Ratio Lower Upper
82 100
128 46.4 29.7 44.5#
54 50.2 43.1 64.7

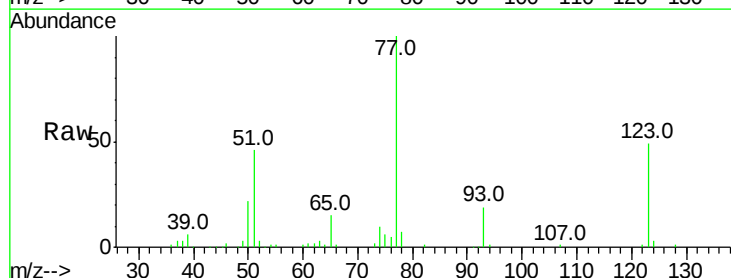


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

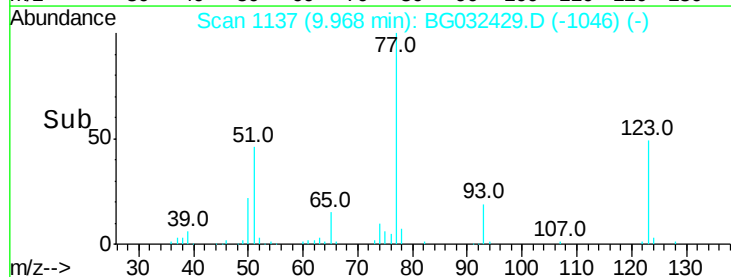
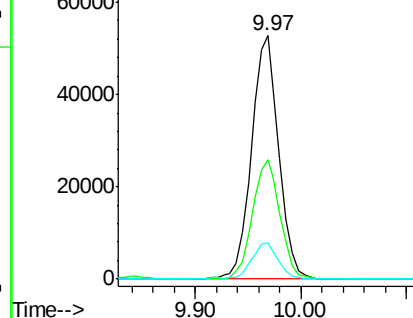


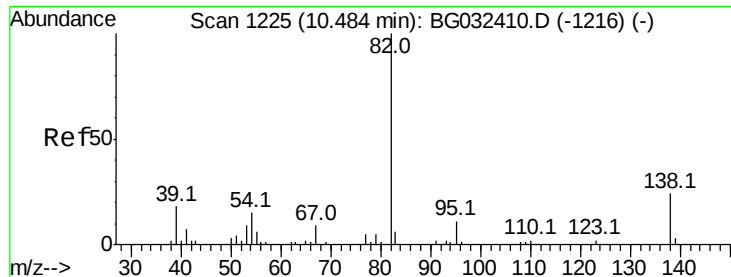
#24
Nitrobenzene
Concen: 45.731 ng
RT: 9.97 min Scan# 1137
Delta R.T. 0.01 min
Lab File: BG032429.D
Acq: 30 Jan 2018 00:20

Tgt Ion: 77 Resp: 94286
Ion Ratio Lower Upper
77 100
123 49.2 33.0 49.6
65 14.7 13.0 19.6



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: 47.780 ng

RT: 10.49 min Scan# 1226

Delta R.T. 0.01 min

Lab File: BG032429.D

Acq: 30 Jan 2018 00:20

Instrument :

BNA_G

ClientSampleId :

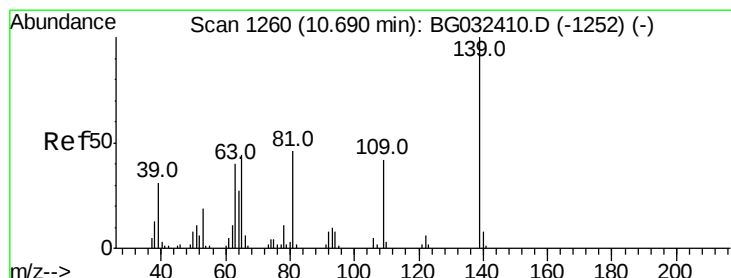
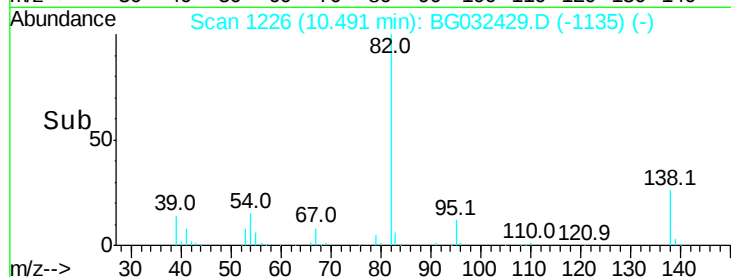
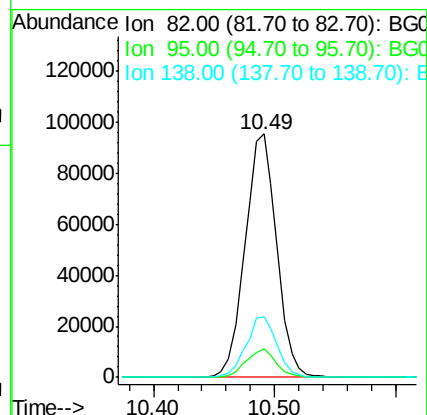
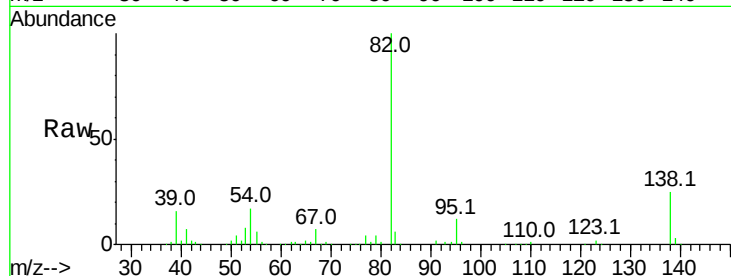
Tot Ion: 82 Resp: 173465

Ion Ratio Lower Upper

82 100

95 11.8 6.2 9.2#

138 25.0 12.1 18.1#



#26

2-Nitrophenol

Concen: 47.652 ng

RT: 10.69 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BG032429.D

Acq: 30 Jan 2018 00:20

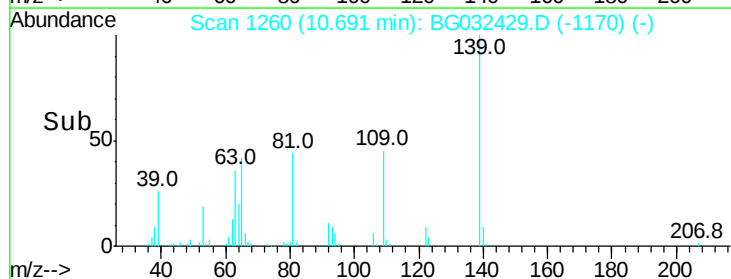
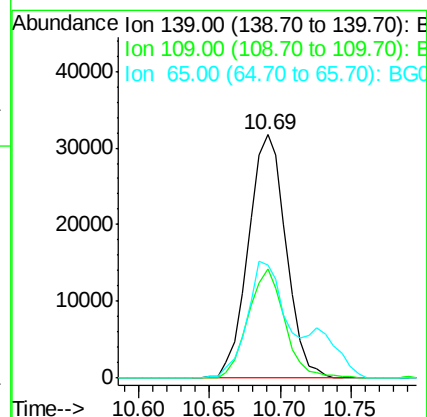
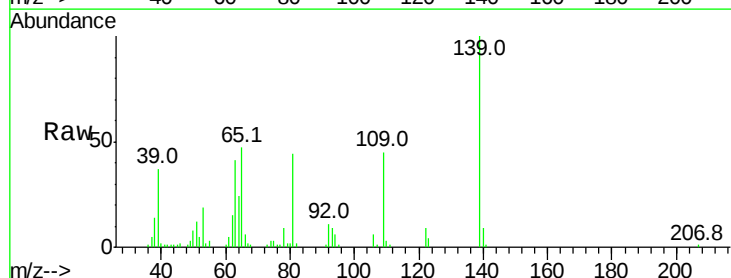
Tgt Ion:139 Resp: 59391

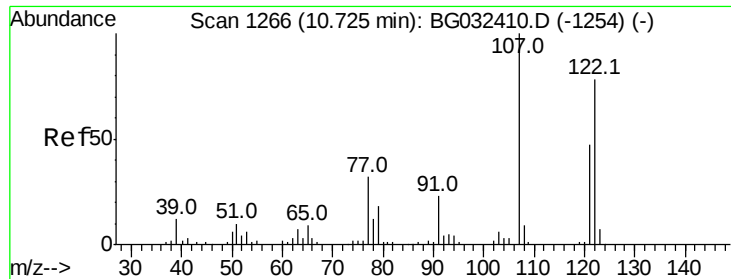
Ion Ratio Lower Upper

139 100

109 45.0 24.2 36.2#

65 46.6 47.4 71.0#

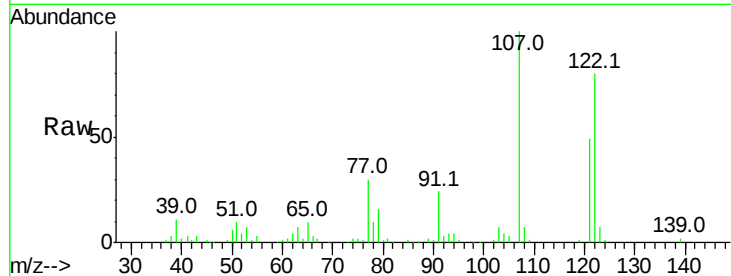




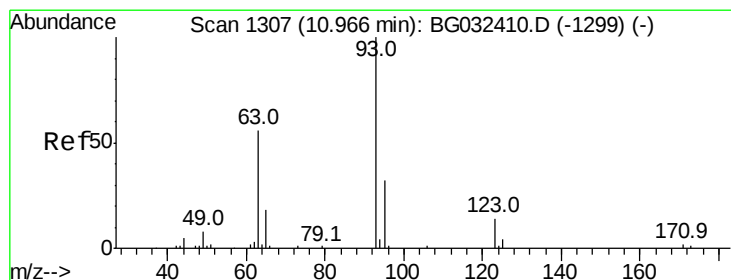
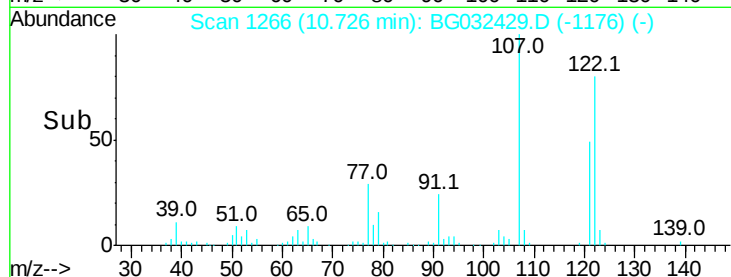
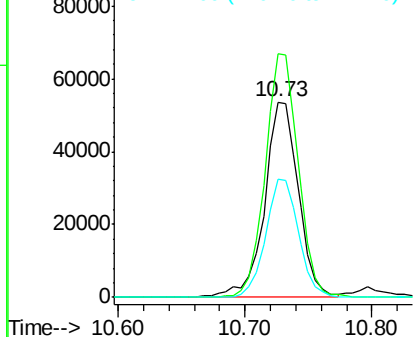
#27
 2,4-Dimethylphenol
 Concen: 55.469 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: BG032429.D
 Acq: 30 Jan 2018 00:20

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 99228
 Ion Ratio Lower Upper
 122 100
 107 124.8 100.2 150.2
 121 60.8 44.4 66.6

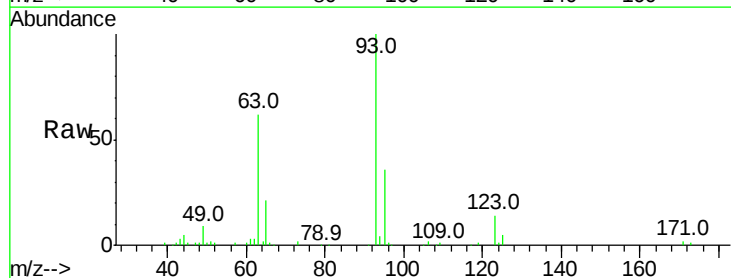


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

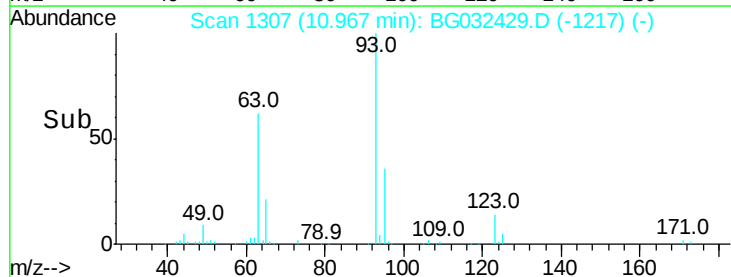
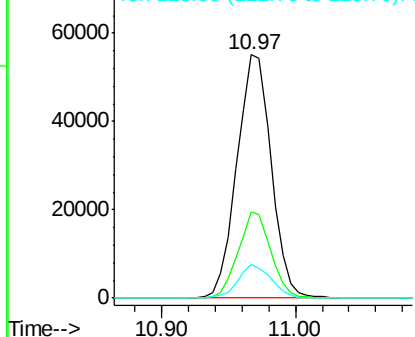


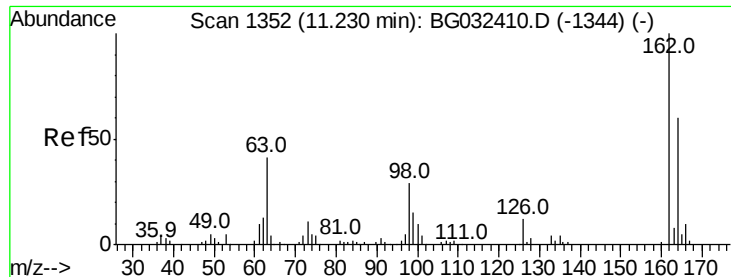
#28
 bis(2-Chloroethoxy)methane
 Concen: 49.152 ng
 RT: 10.97 min Scan# 1307
 Delta R.T. 0.00 min
 Lab File: BG032429.D
 Acq: 30 Jan 2018 00:20

Tgt Ion: 93 Resp: 97854
 Ion Ratio Lower Upper
 93 100
 95 35.7 24.3 36.5
 123 14.0 8.4 12.6#



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

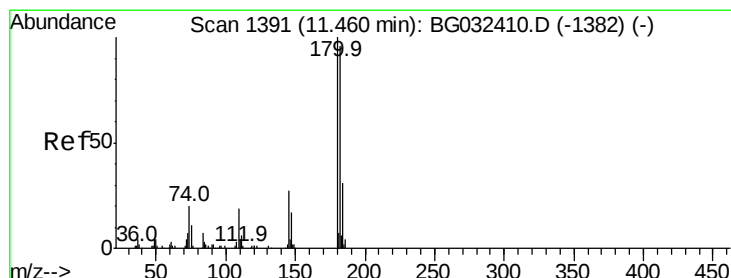
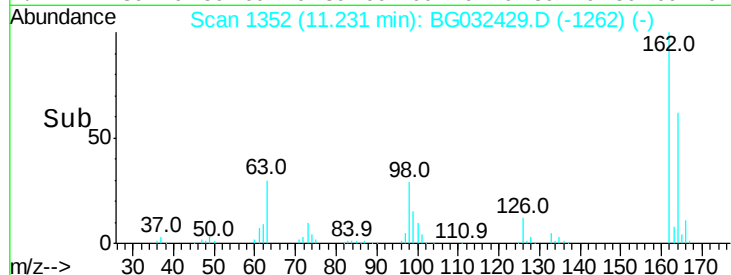
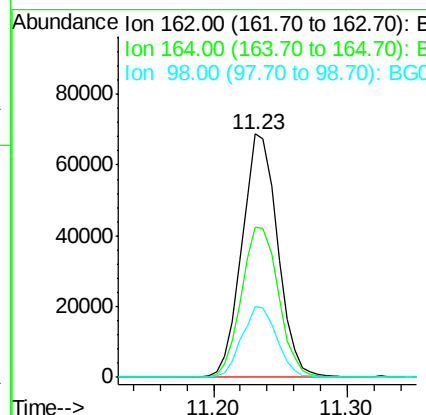
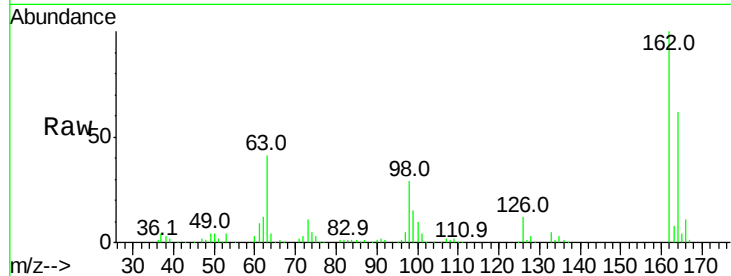




#29
 2,4-Dichlorophenol
 Concen: 53.742 ng
 RT: 11.23 min Scan# 1352
 Delta R.T. 0.00 min
 Lab File: BG032429.D
 Acq: 30 Jan 2018 00:20

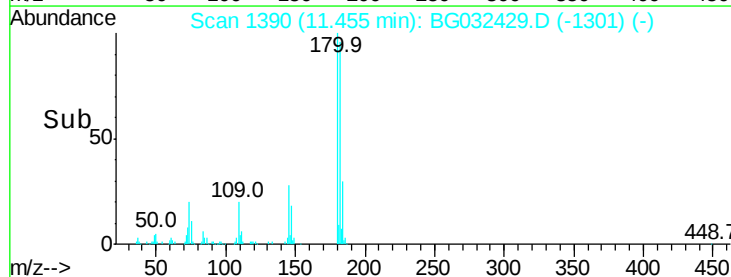
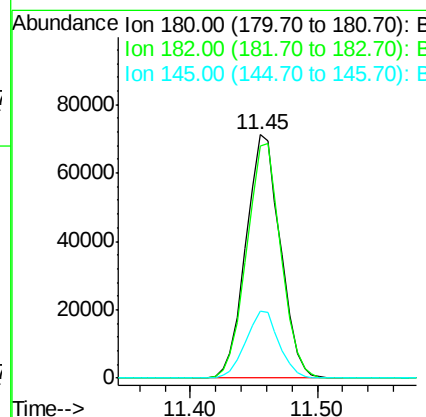
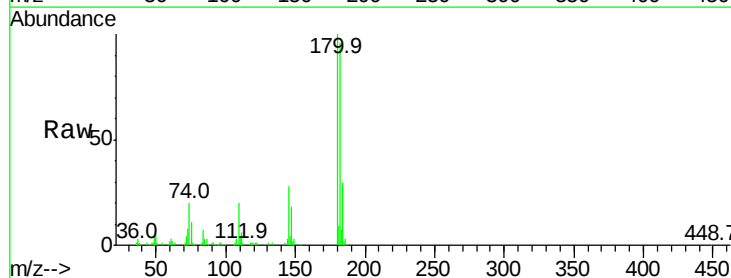
Instrument :
 BNA_G
 ClientSampleId :

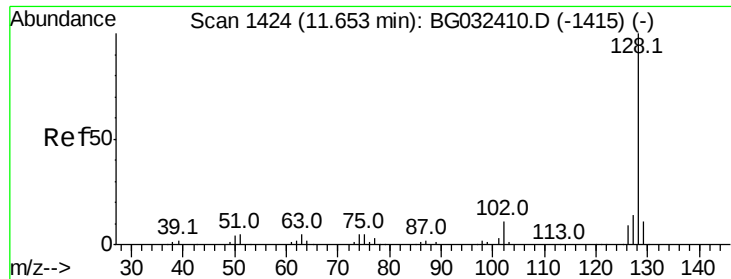
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.6	48.0	88.0
98	29.3	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 42.456 ng
 RT: 11.45 min Scan# 1390
 Delta R.T. -0.00 min
 Lab File: BG032429.D
 Acq: 30 Jan 2018 00:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.5	116.3
145	27.7	23.4	35.2

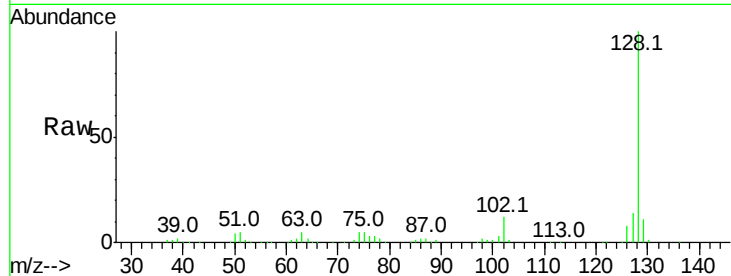




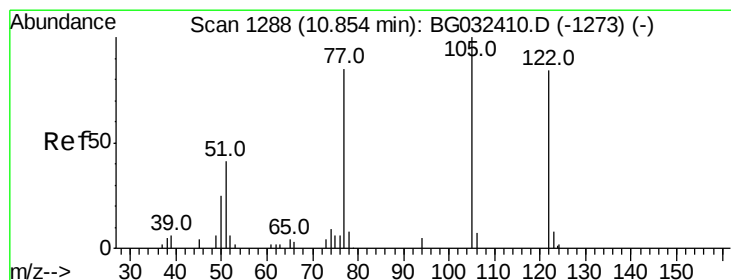
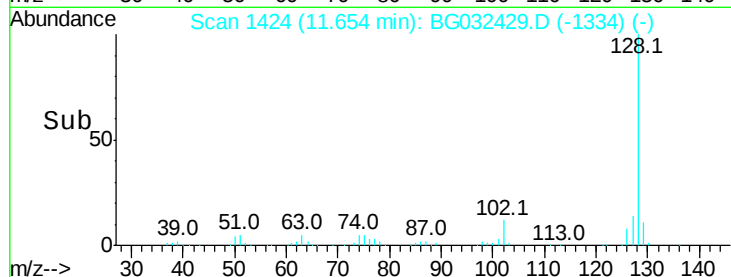
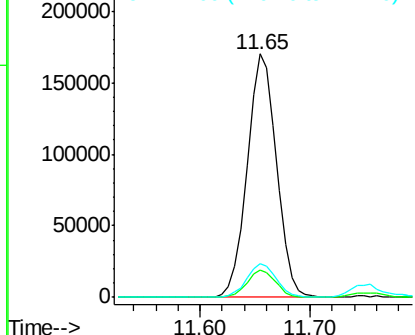
#31
Naphthalene
Concen: 48.699 ng
RT: 11.65 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BG032429.D
Acq: 30 Jan 2018 00:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 316763
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.8 11.6 17.4

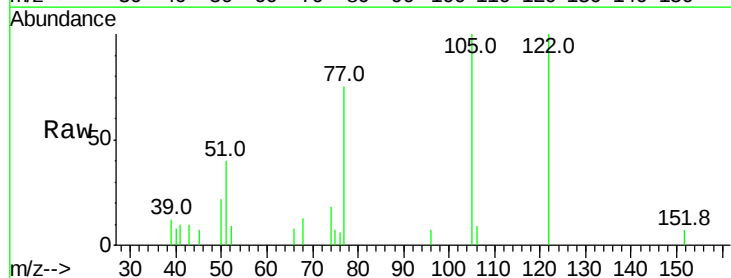


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

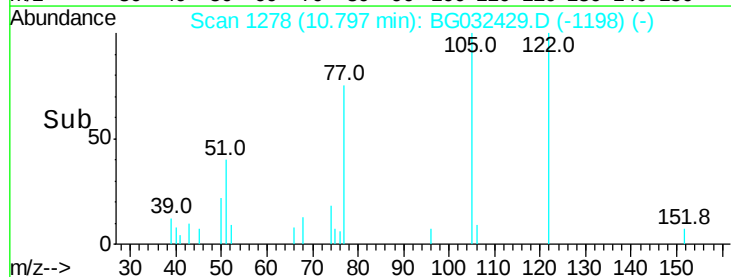
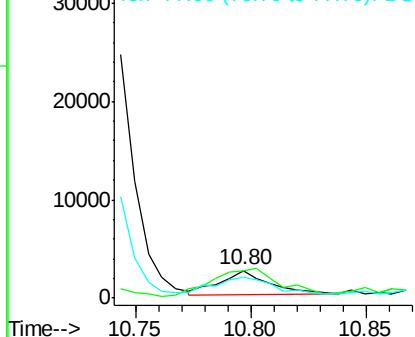


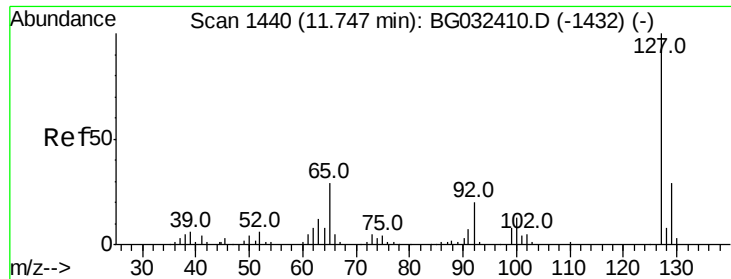
#32
Benzoic acid
Concen: 9.602 ng
RT: 10.80 min Scan# 1278
Delta R.T. -0.06 min
Lab File: BG032429.D
Acq: 30 Jan 2018 00:20

Tgt Ion:122 Resp: 3647
Ion Ratio Lower Upper
122 100
105 99.6 123.5 163.5#
77 74.7 85.7 125.7#



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

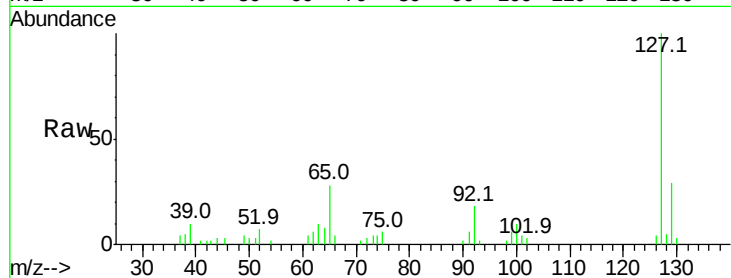




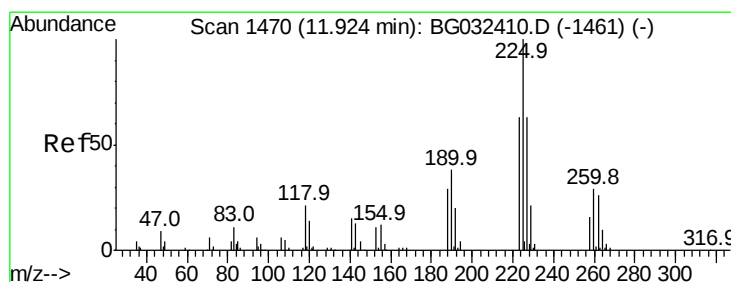
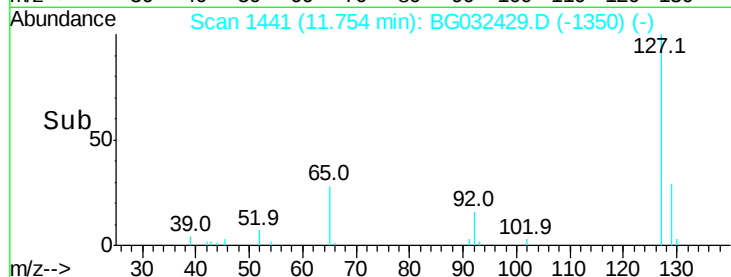
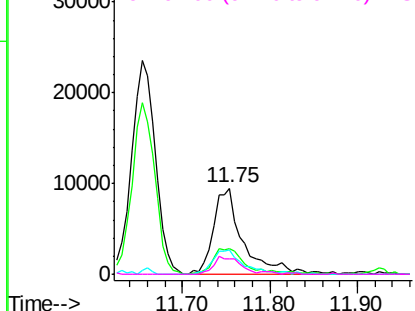
#33
4-Chloroaniline
Concen: 7.674 ng
RT: 11.75 min Scan# 1441
Delta R.T. 0.01 min
Lab File: BG032429.D
Acq: 30 Jan 2018 00:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	22263
Ion	Ratio	Lower	Upper
127	100		
129	29.2	24.0	36.0
65	28.1	27.0	40.4
92	18.3	16.6	25.0

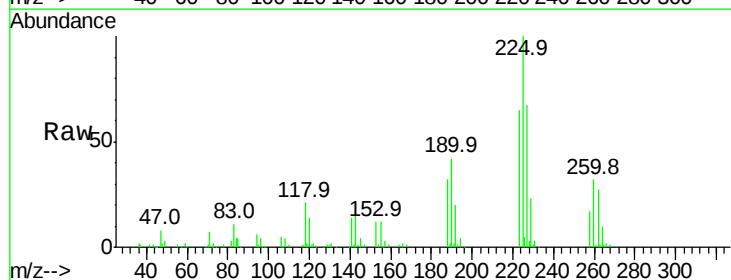


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

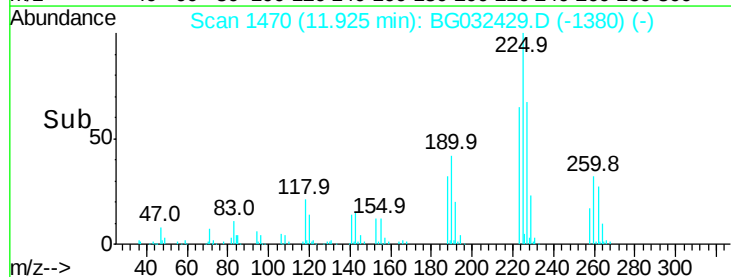
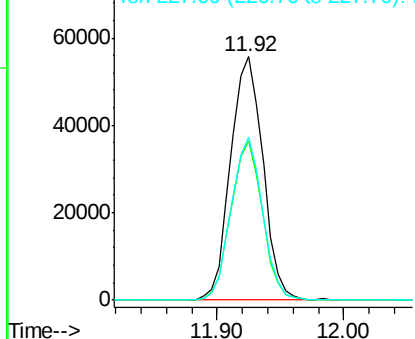


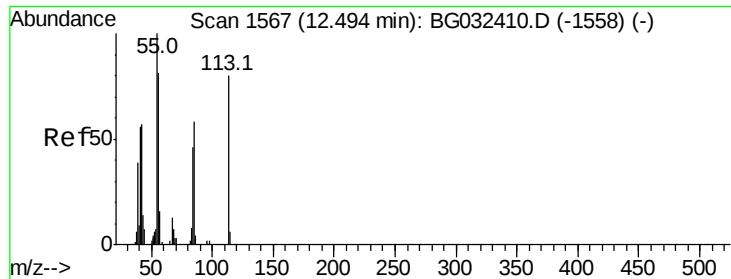
#34
Hexachlorobutadiene
Concen: 39.937 ng
RT: 11.92 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BG032429.D
Acq: 30 Jan 2018 00:20

Tgt Ion:	225	Resp:	98140
Ion	Ratio	Lower	Upper
225	100		
223	65.4	49.7	74.5
227	66.8	48.1	72.1



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

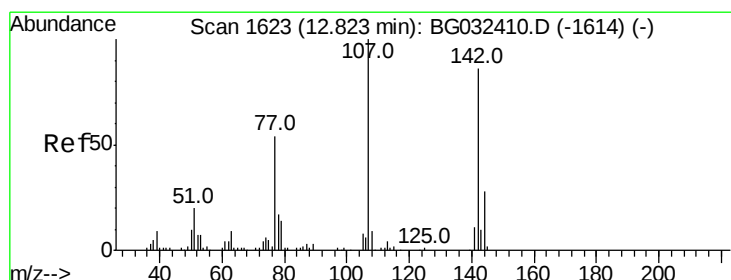
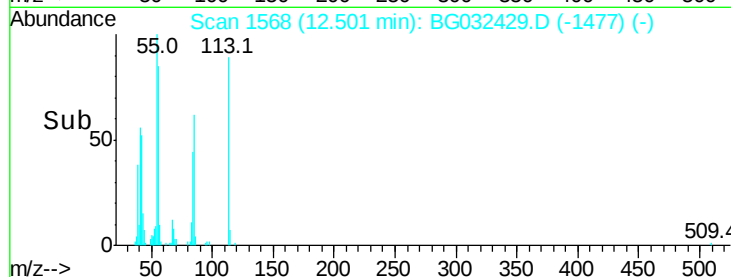
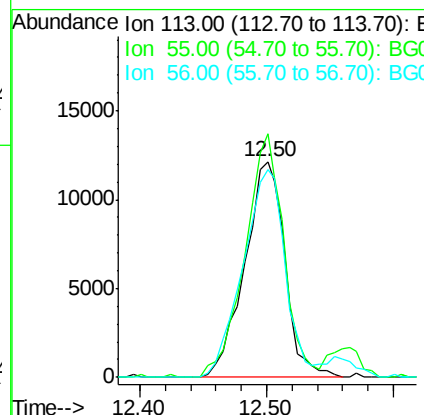
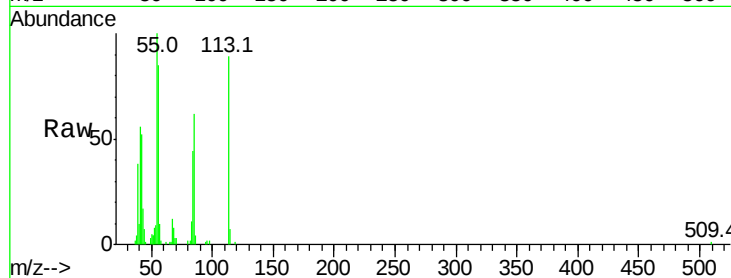




#35
 Caprolactam
 Concen: 39.324 ng
 RT: 12.50 min Scan# 1568
 Delta R.T. 0.01 min
 Lab File: BG032429.D
 Acq: 30 Jan 2018 00:20

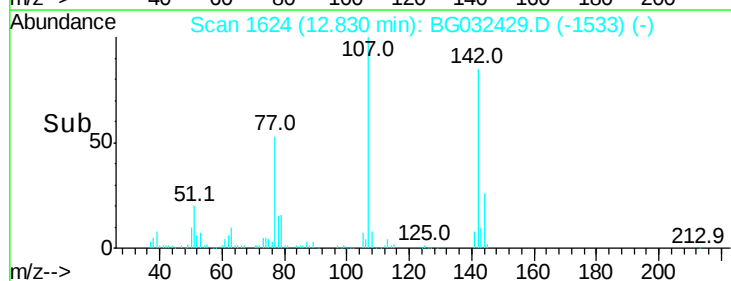
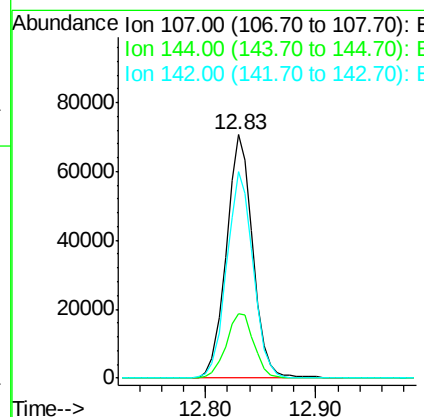
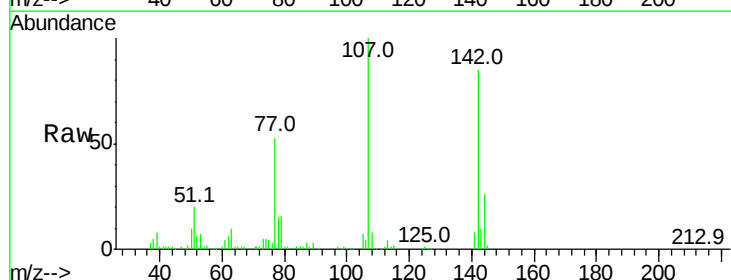
Instrument :
 BNA_G
 ClientSampleId :

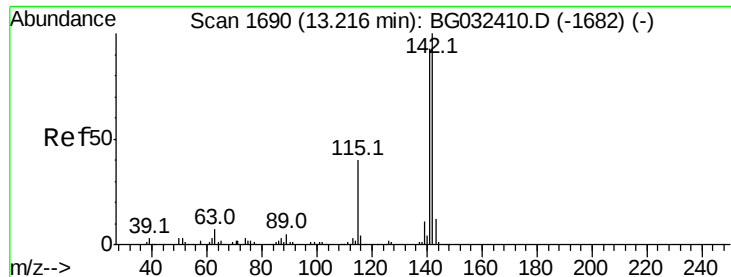
Tot Ion:113 Resp: 26752
 Ion Ratio Lower Upper
 113 100
 55 112.8 186.9 226.9#
 56 96.2 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 52.367 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. 0.01 min
 Lab File: BG032429.D
 Acq: 30 Jan 2018 00:20

Tgt Ion:107 Resp: 117713
 Ion Ratio Lower Upper
 107 100
 144 26.5 18.2 27.4
 142 85.0 59.0 88.4

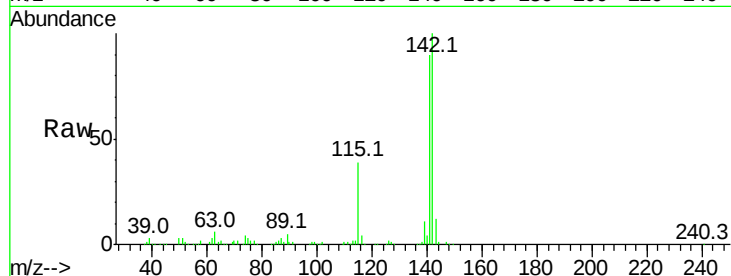




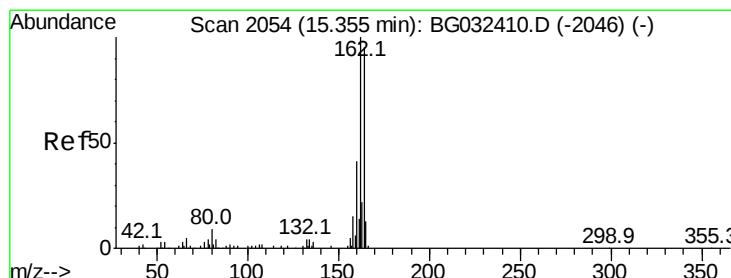
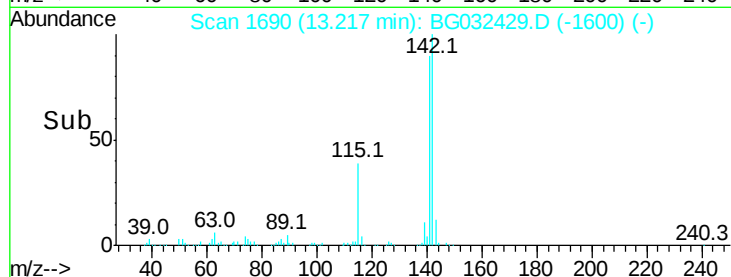
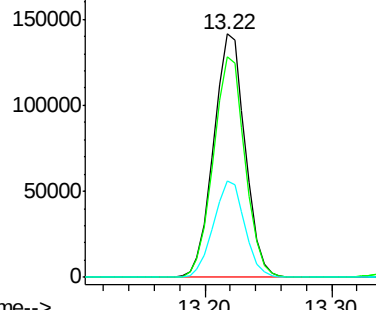
#37
2-Methylnaphthalene
Concen: 44.637 ng
RT: 13.22 min Scan# 1690
Delta R.T. 0.00 min
Lab File: BG032429.D
Acq: 30 Jan 2018 00:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 243921
Ion Ratio Lower Upper
142 100
141 90.4 67.1 100.7
115 39.5 30.7 46.1

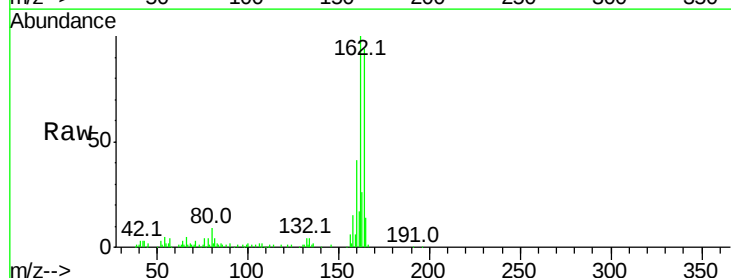


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

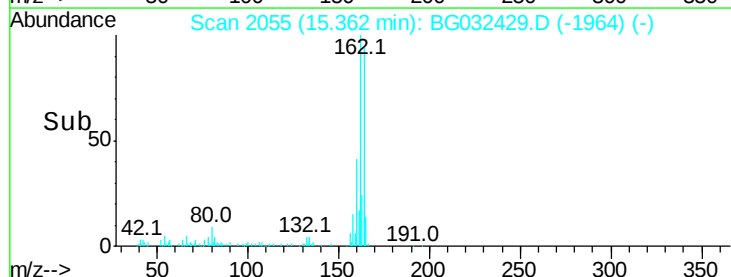
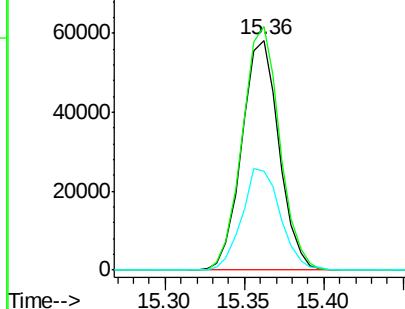


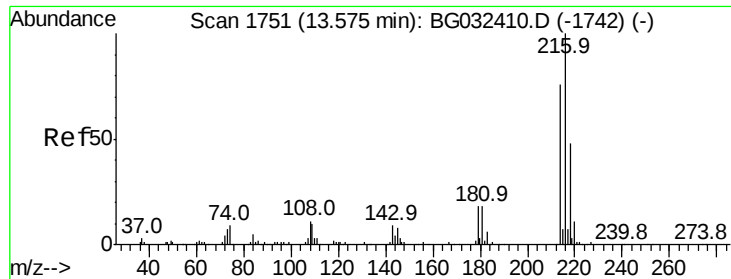
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2055
Delta R.T. 0.01 min
Lab File: BG032429.D
Acq: 30 Jan 2018 00:20

Tgt Ion:164 Resp: 94414
Ion Ratio Lower Upper
164 100
162 106.0 78.8 118.2
160 43.3 35.4 53.0



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

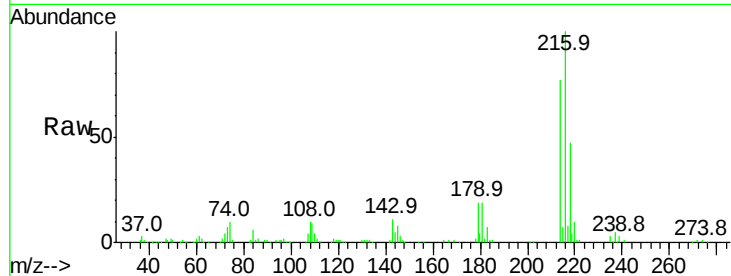




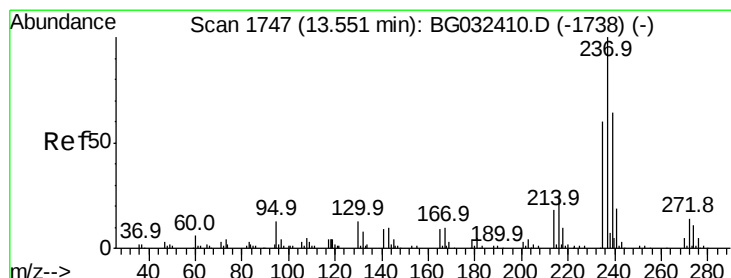
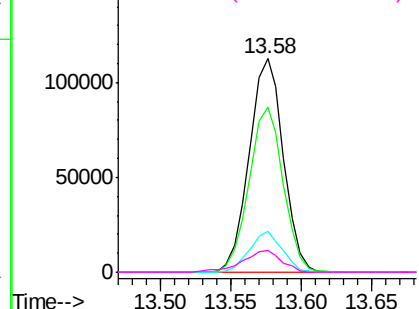
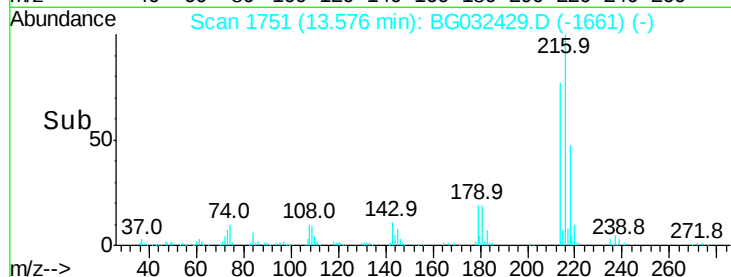
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.189 ng
 RT: 13.58 min Scan# 1751
 Delta R.T. 0.00 min
 Lab File: BG032429.D
 Acq: 30 Jan 2018 00:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	190764
Ion	Ratio	Lower	Upper
216	100		
214	77.4	63.0	94.4
179	18.6	17.0	25.6
108	11.7	12.8	19.2#

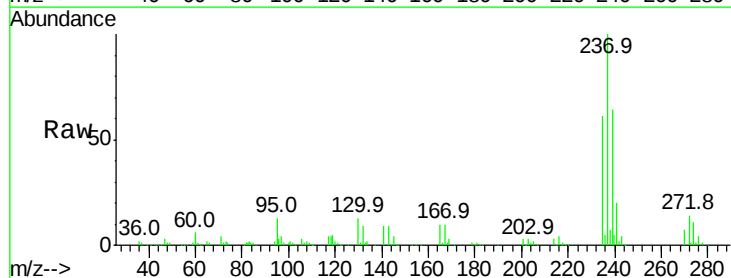


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

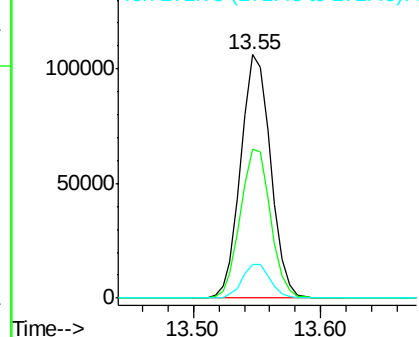
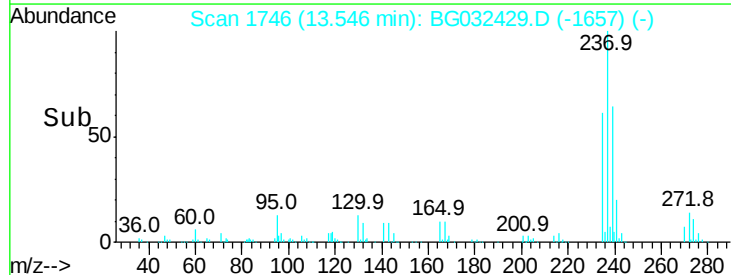


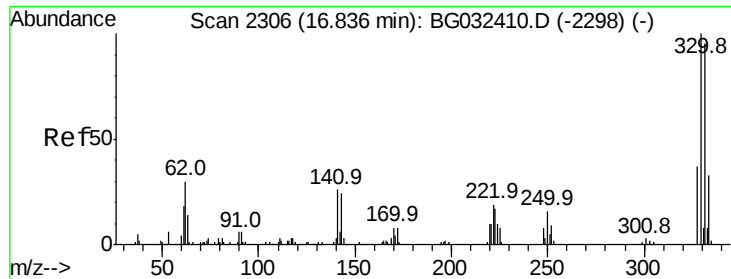
#40
 Hexachlorocyclopentadiene
 Concen: 62.877 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BG032429.D
 Acq: 30 Jan 2018 00:20

Tgt Ion:	237	Resp:	173525
Ion	Ratio	Lower	Upper
237	100		
235	61.3	50.4	90.4
272	13.8	0.0	31.8



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

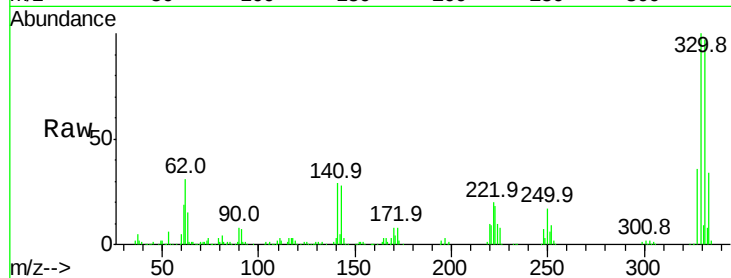




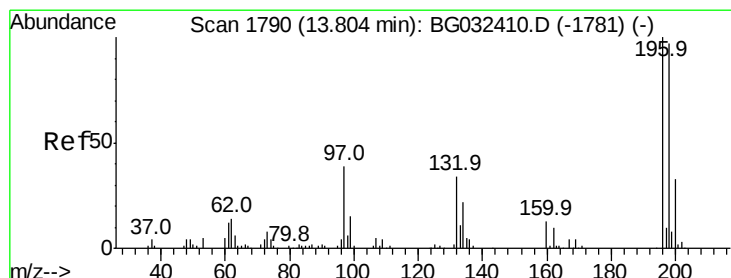
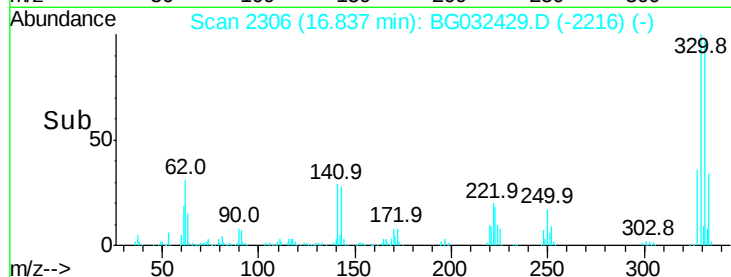
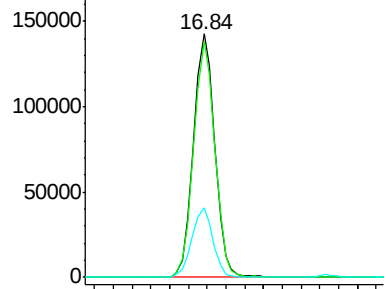
#41
 2,4,6-Tribromophenol
 Concen: 125.962 ng
 RT: 16.84 min Scan# 2306
 Delta R.T. 0.00 min
 Lab File: BG032429.D
 Acq: 30 Jan 2018 00:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	28.2	25.2	37.8

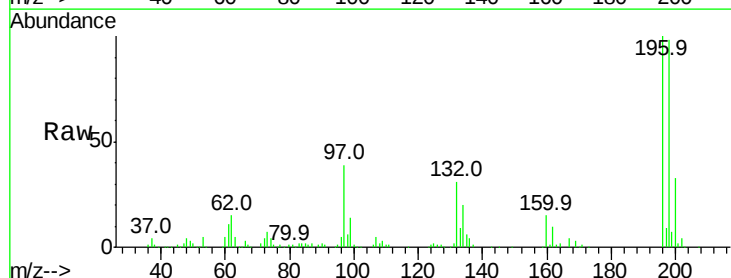


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

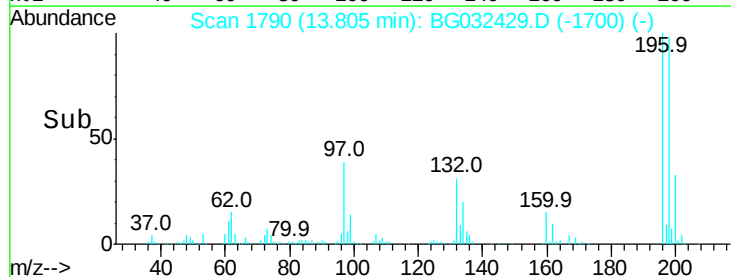
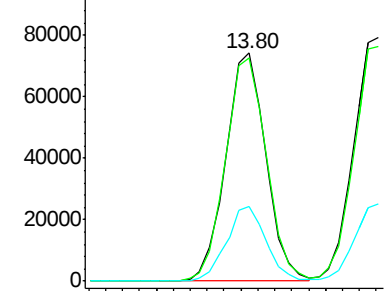


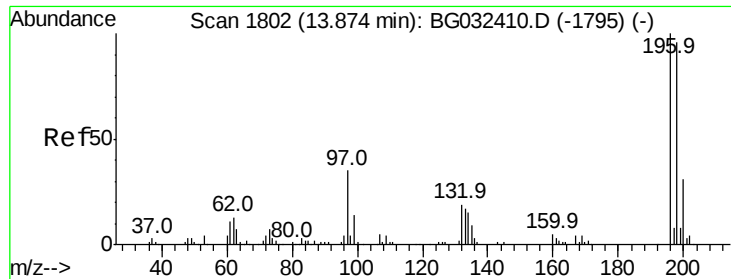
#42
 2,4,6-Trichlorophenol
 Concen: 50.980 ng
 RT: 13.80 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: BG032429.D
 Acq: 30 Jan 2018 00:20

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.9	78.2	117.2
200	32.8	24.6	36.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

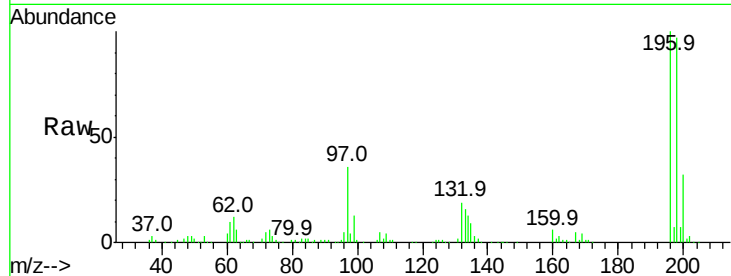




#43
 2,4,5-Trichlorophenol
 Concen: 48.846 ng
 RT: 13.88 min Scan# 1803
 Delta R.T. 0.01 min
 Lab File: BG032429.D
 Acq: 30 Jan 2018 00:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.6	76.2	114.4
97	36.4	38.7	58.1#
132	19.2	20.2	30.2#



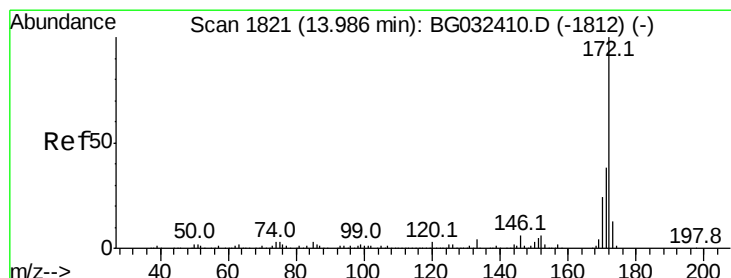
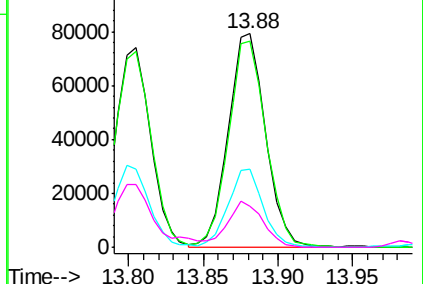
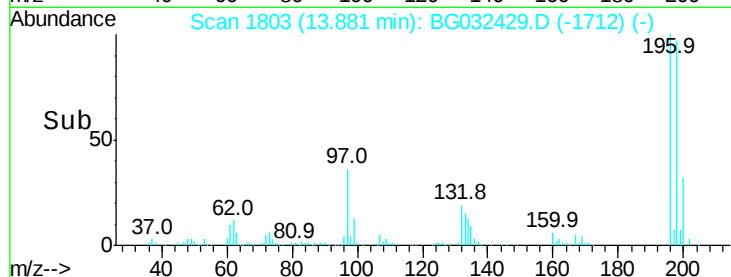
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

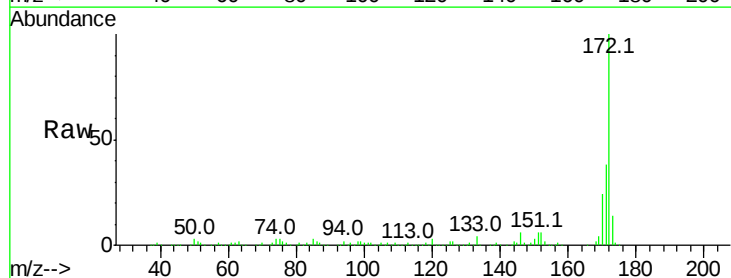
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 89.469 ng
 RT: 13.99 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG032429.D
 Acq: 30 Jan 2018 00:20

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.0	45.0
170	24.4	19.5	29.3

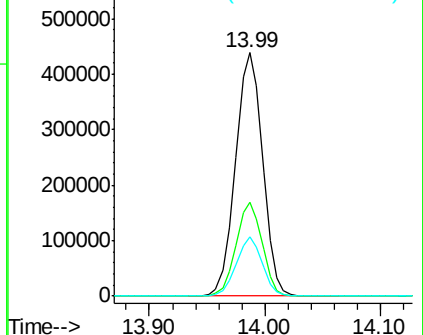
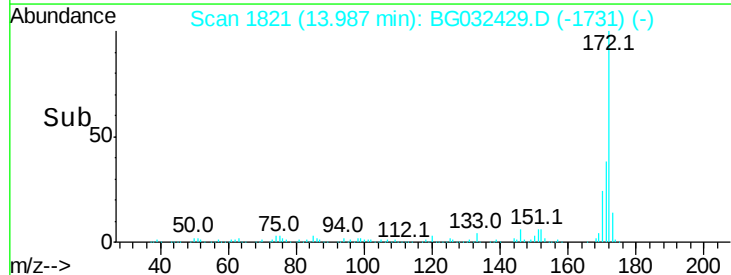


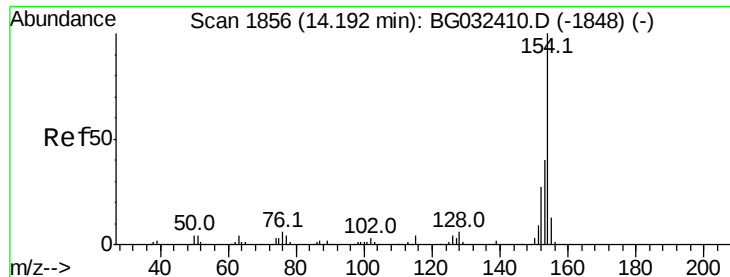
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 44.523 ng

RT: 14.20 min Scan# 1857

Delta R.T. 0.01 min

Lab File: BG032429.D

Acq: 30 Jan 2018 00:20

Instrument :

BNA_G

ClientSampleId :

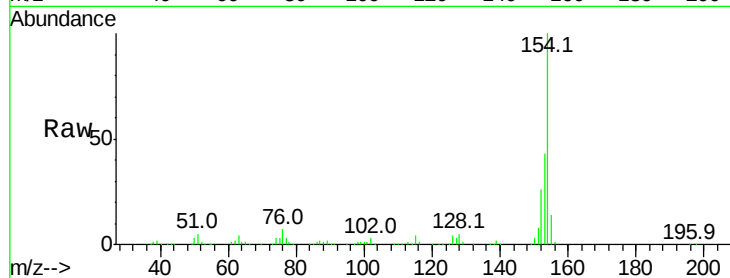
Tot Ion:154 Resp: 355142

Ion Ratio Lower Upper

154 100

153 42.9 19.8 59.8

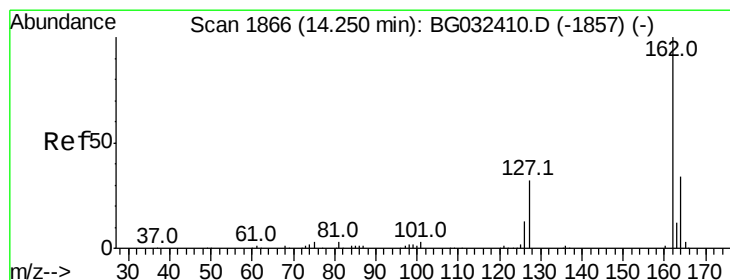
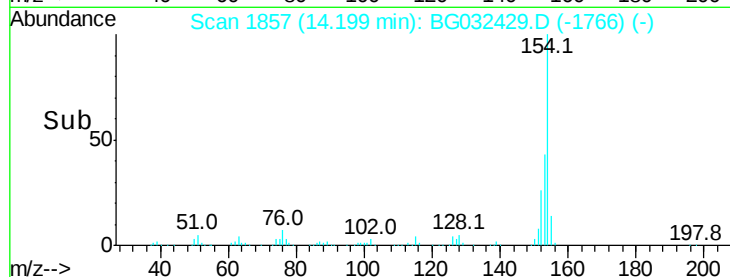
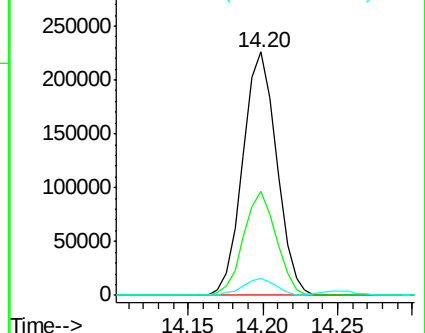
76 6.9 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 43.973 ng

RT: 14.25 min Scan# 1866

Delta R.T. 0.00 min

Lab File: BG032429.D

Acq: 30 Jan 2018 00:20

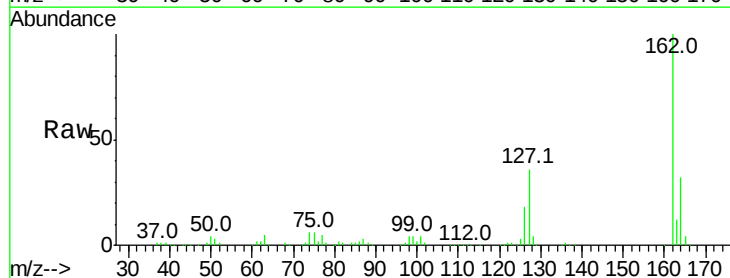
Tgt Ion:162 Resp: 274915

Ion Ratio Lower Upper

162 100

127 36.2 30.7 46.1

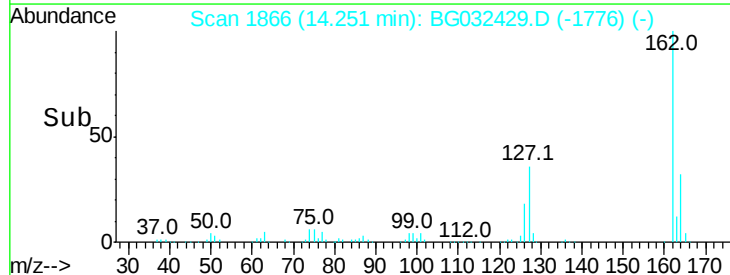
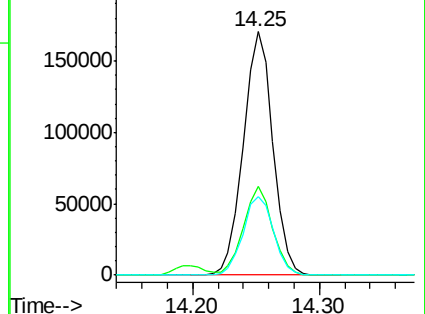
164 32.5 26.0 39.0

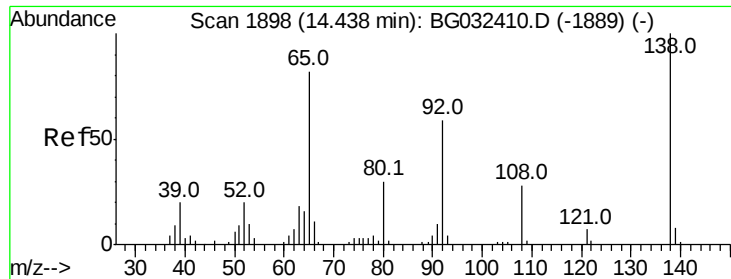


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

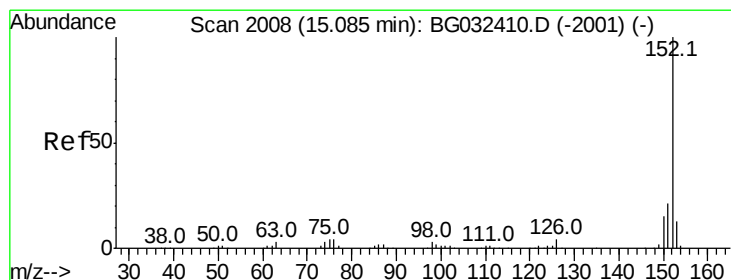
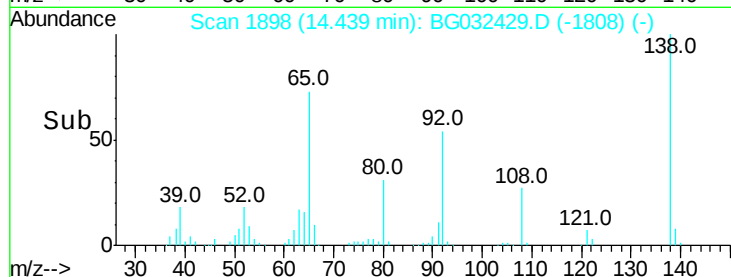
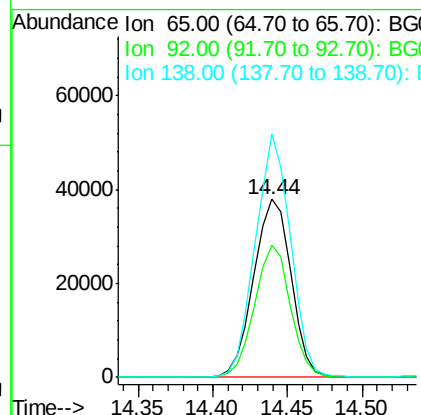
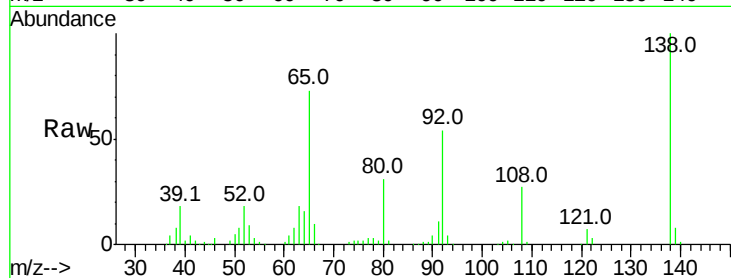




#47
 2-Nitroaniline
 Concen: 47.451 ng
 RT: 14.44 min Scan# 1898
 Delta R.T. 0.00 min
 Lab File: BG032429.D
 Acq: 30 Jan 2018 00:20

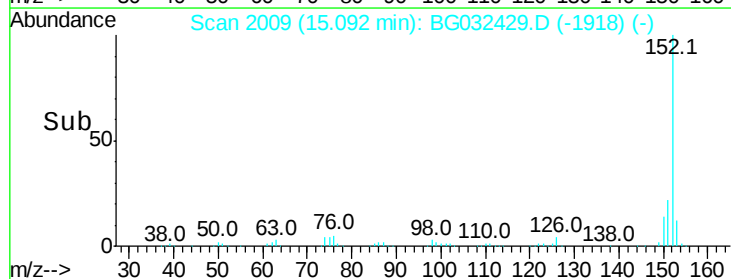
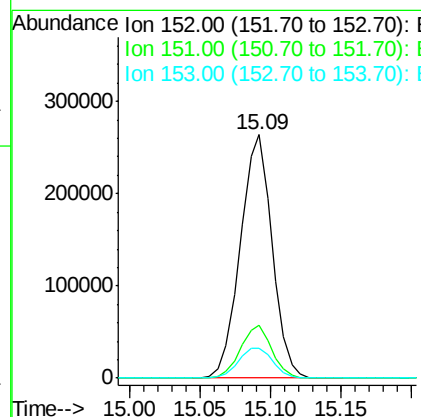
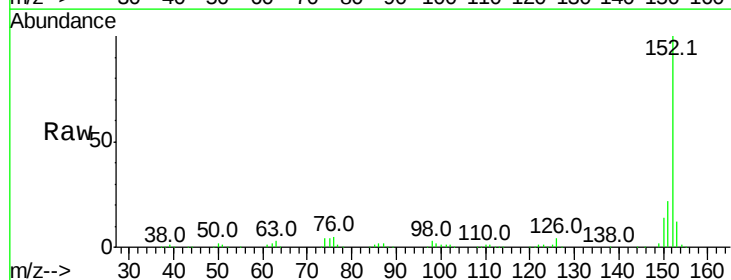
Instrument :
 BNA_G
 ClientSampled :

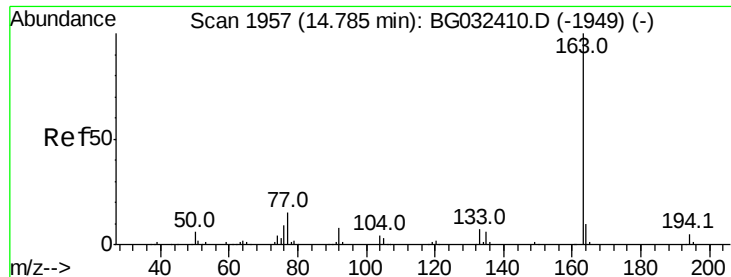
Tot Ion: 65 Resp: 65603
 Ion Ratio Lower Upper
 65 100
 92 74.0 54.6 82.0
 138 136.6 72.9 109.3#



#48
 Acenaphthylene
 Concen: 43.863 ng
 RT: 15.09 min Scan# 2009
 Delta R.T. 0.01 min
 Lab File: BG032429.D
 Acq: 30 Jan 2018 00:20

Tgt Ion: 152 Resp: 414567
 Ion Ratio Lower Upper
 152 100
 151 21.8 17.2 25.8
 153 12.3 10.2 15.4





#49

Dimethylphthalate

Concen: 50.524 ng

RT: 14.79 min Scan# 1958

Delta R.T. 0.01 min

Lab File: BG032429.D

Acq: 30 Jan 2018 00:20

Instrument :

BNA_G

ClientSampleId :

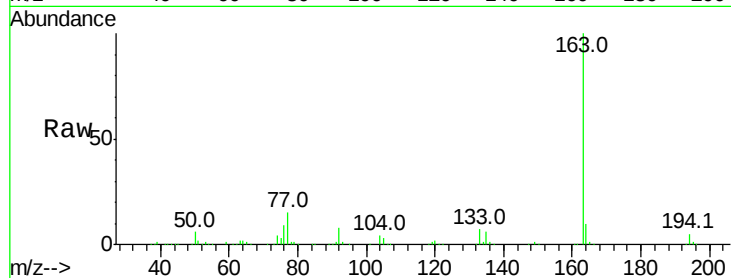
Tot Ion:163 Resp: 439829

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.2

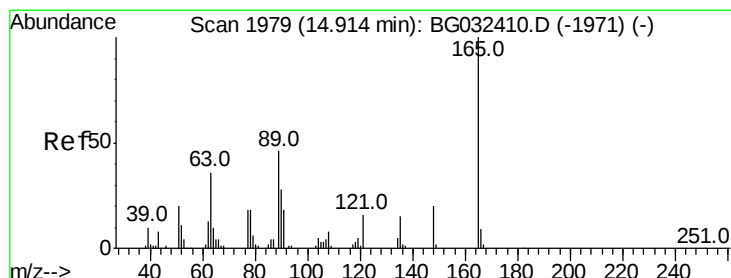
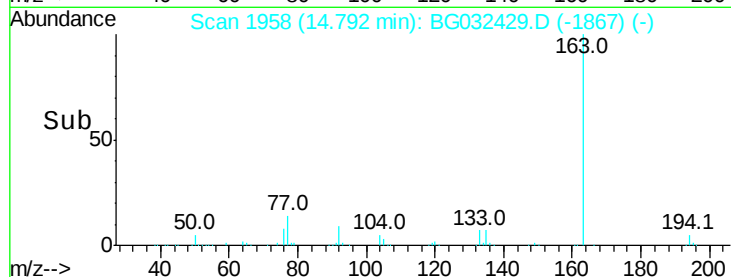
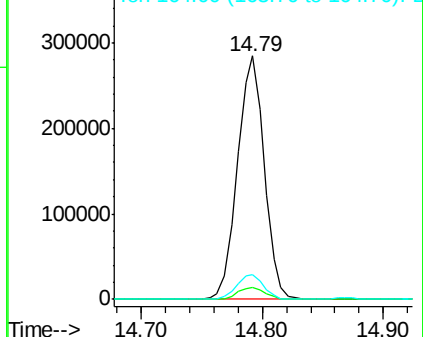
164 10.3 8.2 12.4



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



#50

2,6-Dinitrotoluene

Concen: 47.383 ng

RT: 14.92 min Scan# 1980

Delta R.T. 0.01 min

Lab File: BG032429.D

Acq: 30 Jan 2018 00:20

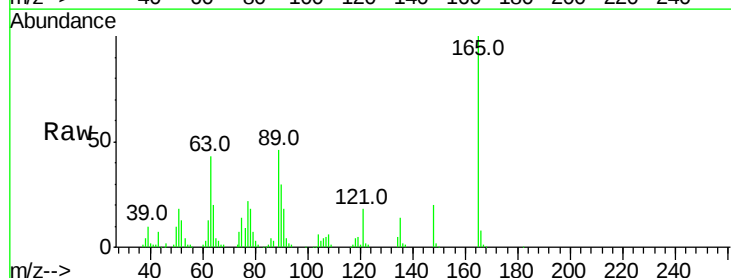
Tgt Ion:165 Resp: 86576

Ion Ratio Lower Upper

165 100

63 43.3 52.7 79.1#

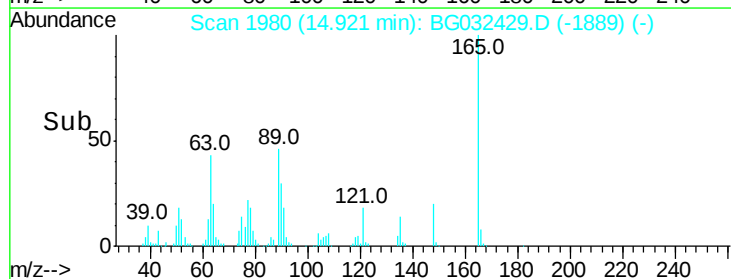
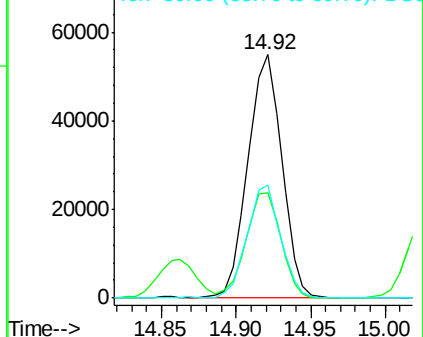
89 46.5 49.2 73.8#

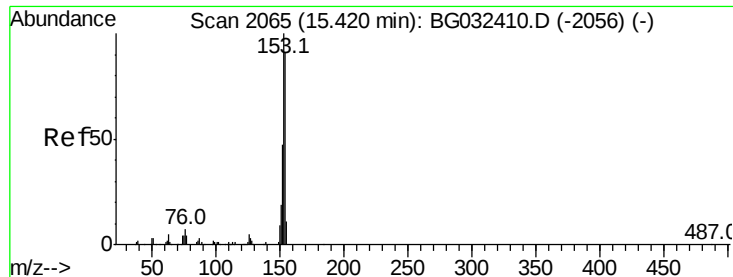


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.277 ng

RT: 15.43 min Scan# 2066

Delta R.T. 0.01 min

Lab File: BG032429.D

Acq: 30 Jan 2018 00:20

Instrument :

BNA_G

ClientSampleId :

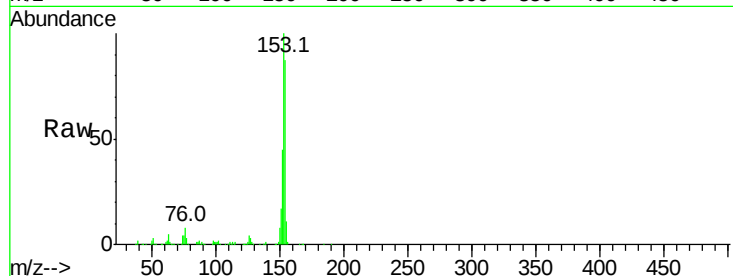
Tot Ion:154 Resp: 264007

Ion Ratio Lower Upper

154 100

153 114.5 90.4 135.6

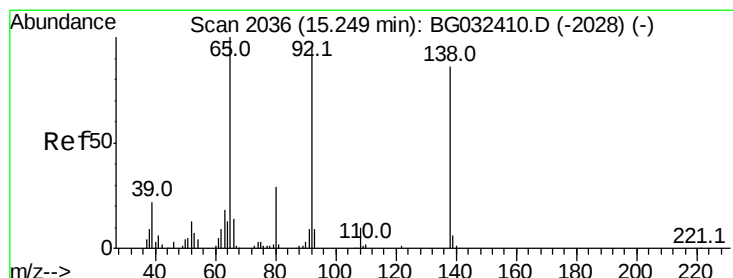
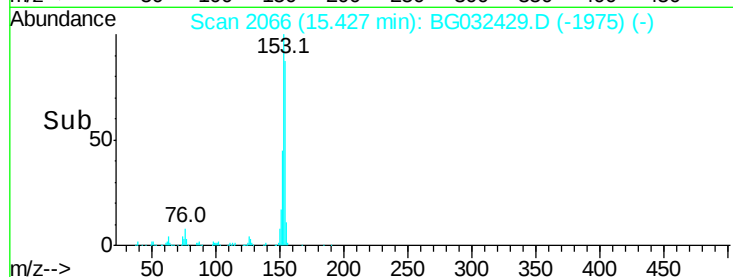
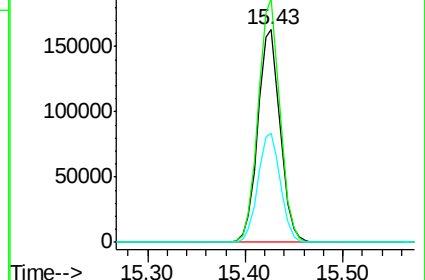
152 51.6 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 17.910 ng

RT: 15.25 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BG032429.D

Acq: 30 Jan 2018 00:20

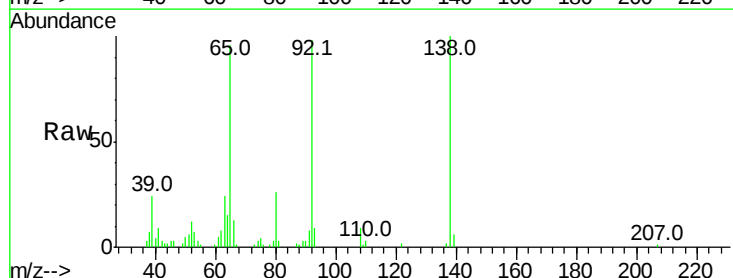
Tgt Ion:138 Resp: 28584

Ion Ratio Lower Upper

138 100

108 8.7 17.5 26.3#

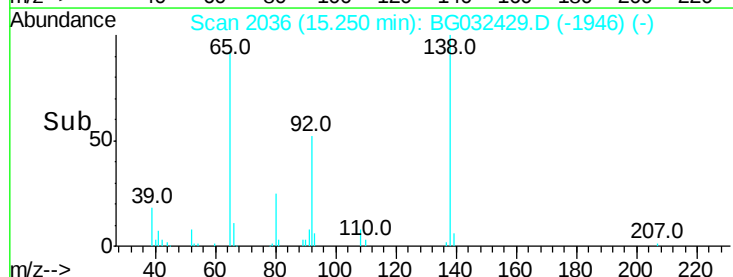
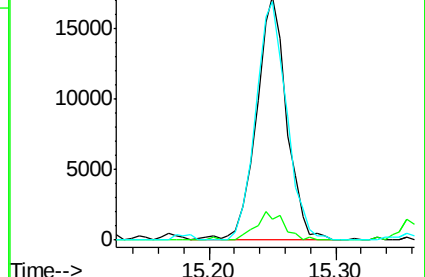
92 97.8 105.8 158.8#

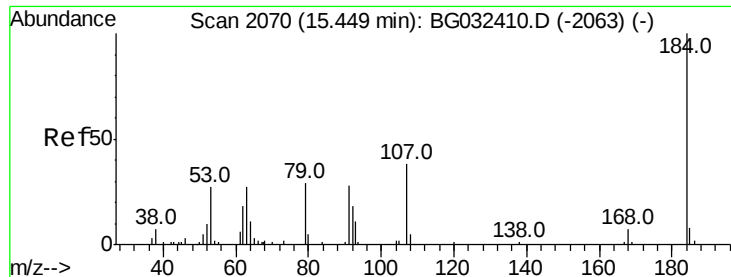


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

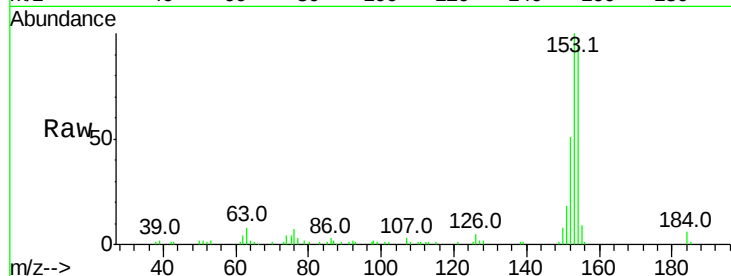




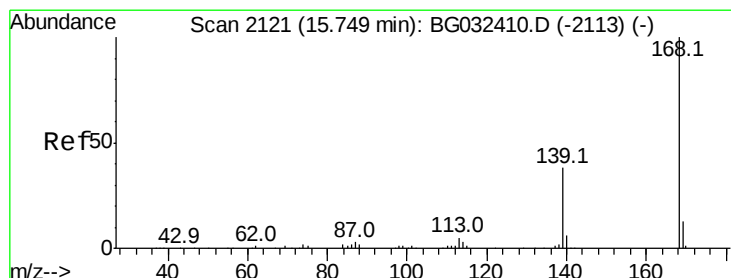
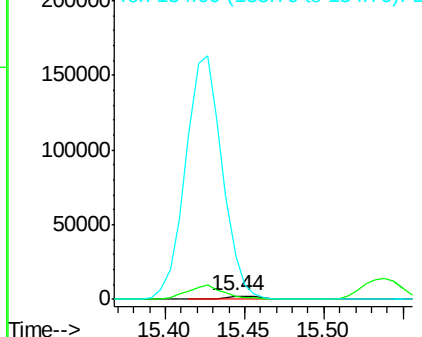
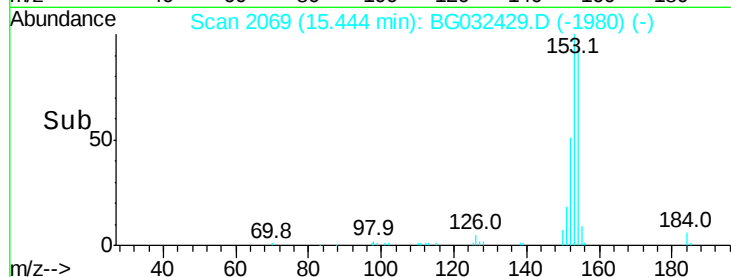
#53
 2,4-Dinitrophenol
 Concen: 7.313 ng
 RT: 15.44 min Scan# 2069
 Delta R.T. -0.00 min
 Lab File: BG032429.D
 Acq: 30 Jan 2018 00:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 3857
 Ion Ratio Lower Upper
 184 100
 63 118.7 59.8 89.8#
 154 1453.1 101.8 152.8#

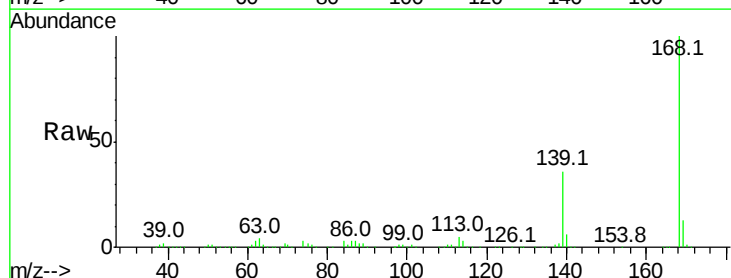


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

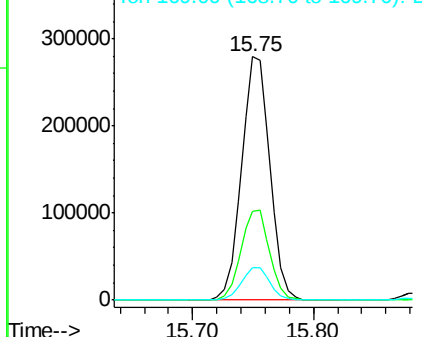
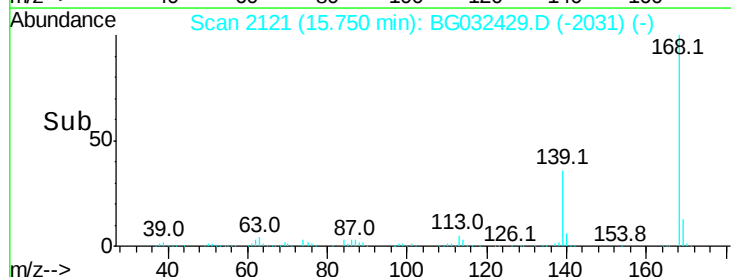


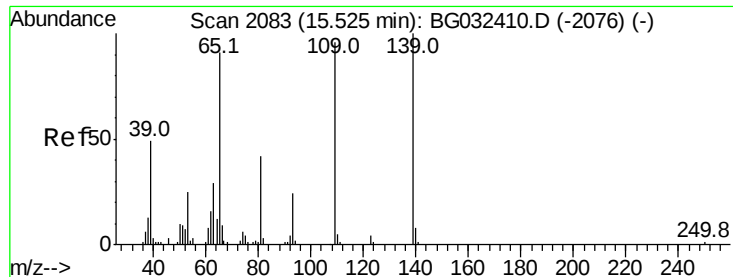
#54
 Dibenzofuran
 Concen: 46.863 ng
 RT: 15.75 min Scan# 2121
 Delta R.T. 0.00 min
 Lab File: BG032429.D
 Acq: 30 Jan 2018 00:20

Tgt Ion:168 Resp: 454648
 Ion Ratio Lower Upper
 168 100
 139 36.5 28.6 43.0
 169 13.2 11.2 16.8



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





#55

4-Nitrophenol

Concen: 68.483 ng

RT: 15.54 min Scan# 2085

Delta R.T. 0.01 min

Lab File: BG032429.D

Acq: 30 Jan 2018 00:20

Instrument :

BNA_G

ClientSampleId :

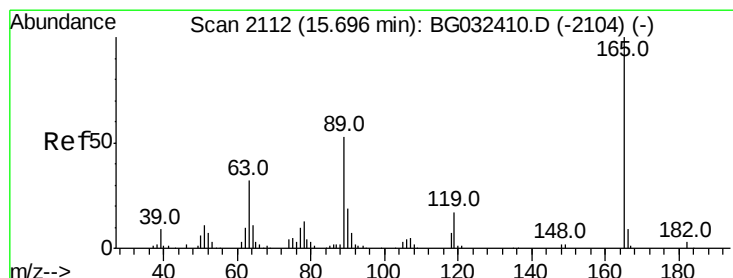
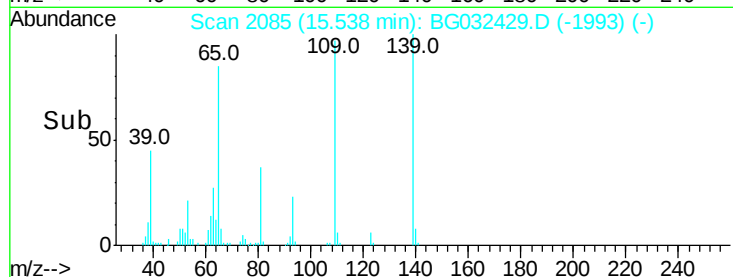
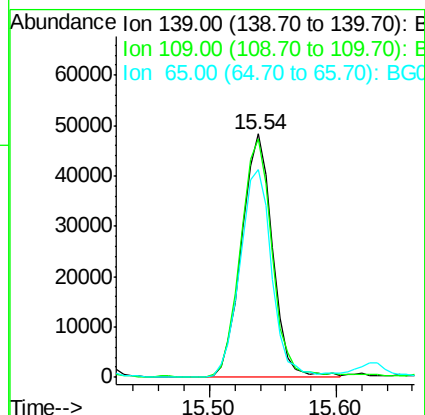
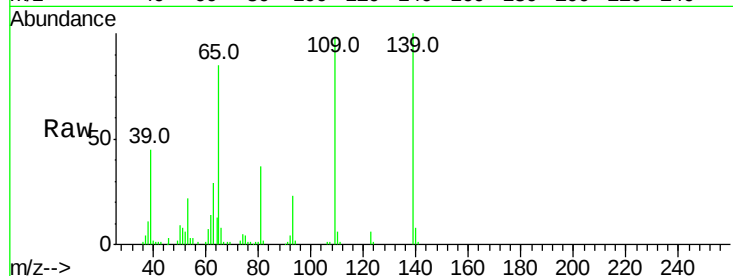
Tot Ion:139 Resp: 81824

Ion Ratio Lower Upper

139 100

109 97.8 62.2 102.2

65 85.1 97.2 137.2#



#56

2,4-Dinitrotoluene

Concen: 48.072 ng

RT: 15.70 min Scan# 2112

Delta R.T. 0.00 min

Lab File: BG032429.D

Acq: 30 Jan 2018 00:20

Tgt Ion:165 Resp: 125060

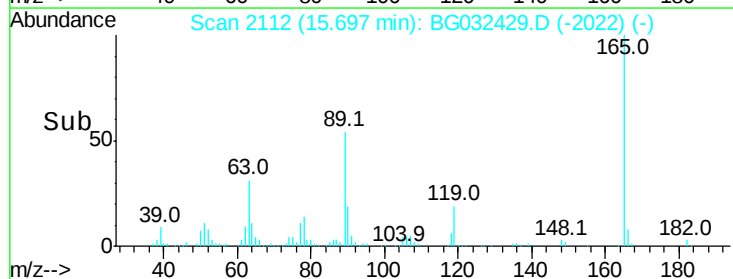
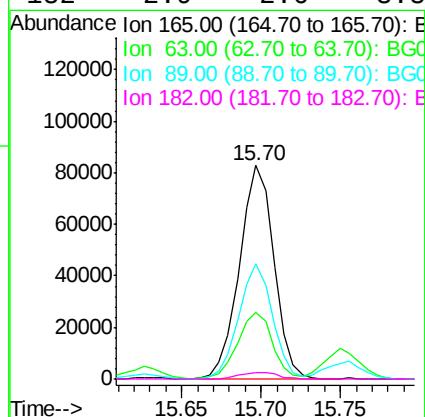
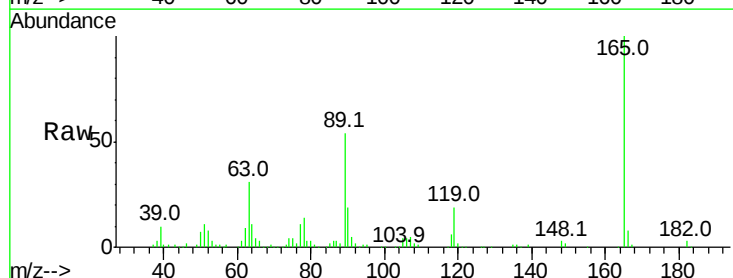
Ion Ratio Lower Upper

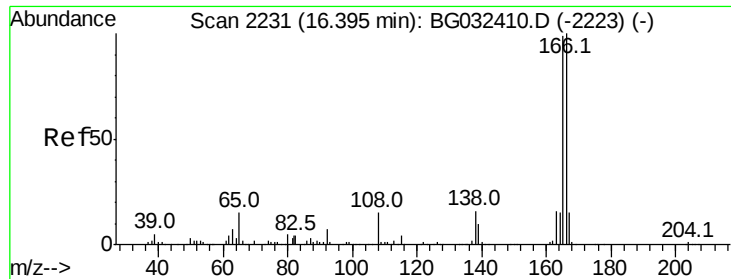
165 100

63 31.3 42.0 63.0#

89 53.7 66.9 100.3#

182 2.9 2.6 3.8

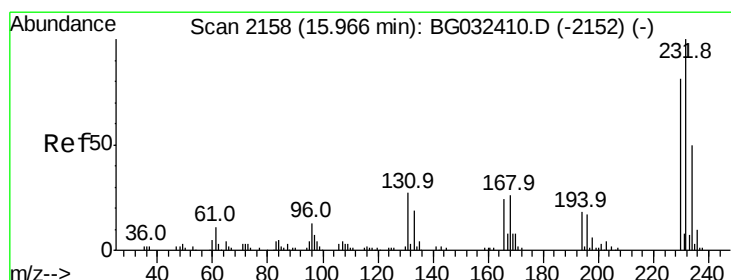
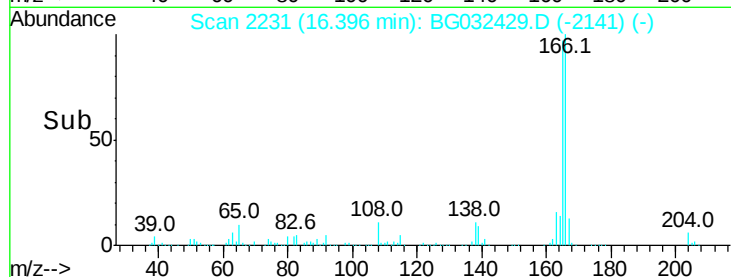
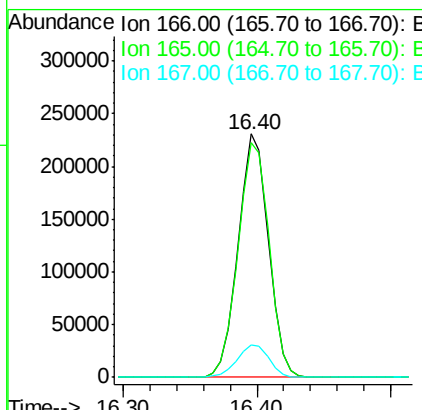
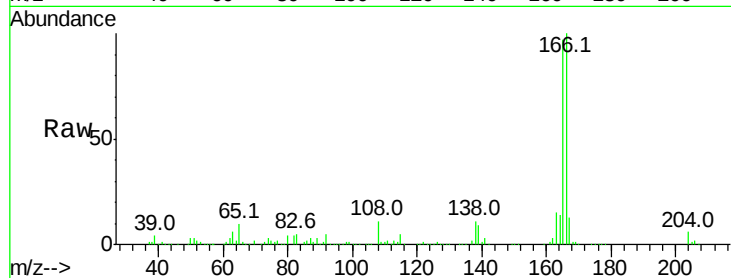




#57
 Fluorene
 Concen: 44.871 ng
 RT: 16.40 min Scan# 2231
 Delta R.T. 0.00 min
 Lab File: BG032429.D
 Acq: 30 Jan 2018 00:20

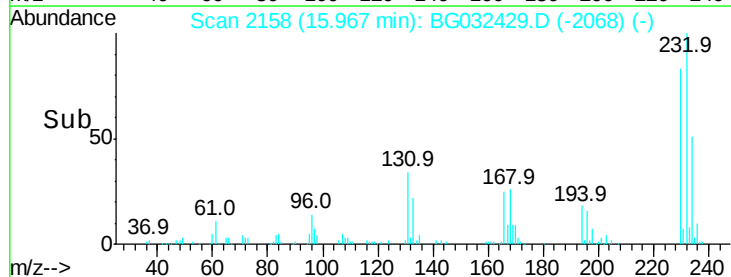
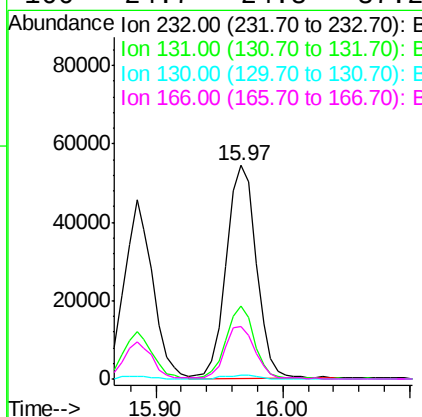
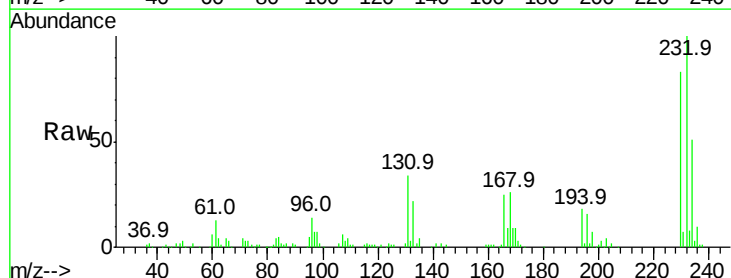
Instrument :
 BNA_G
 ClientSampleId :

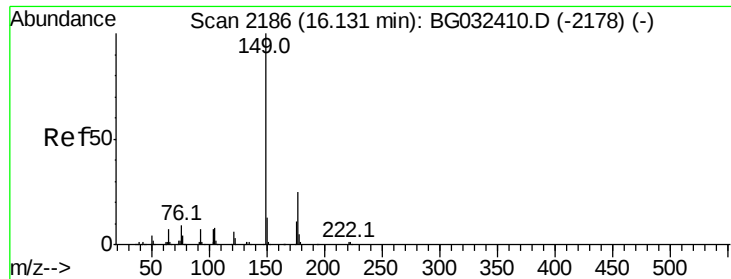
Tot Ion	Ratio	Lower	Upper
166	100		
165	96.5	80.6	121.0
167	13.1	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 32.400 ng
 RT: 15.97 min Scan# 2158
 Delta R.T. 0.00 min
 Lab File: BG032429.D
 Acq: 30 Jan 2018 00:20

Tgt Ion	Ratio	Lower	Upper
232	100		
131	32.4	33.5	50.3#
130	1.9	2.2	3.2#
166	24.7	24.8	37.2#

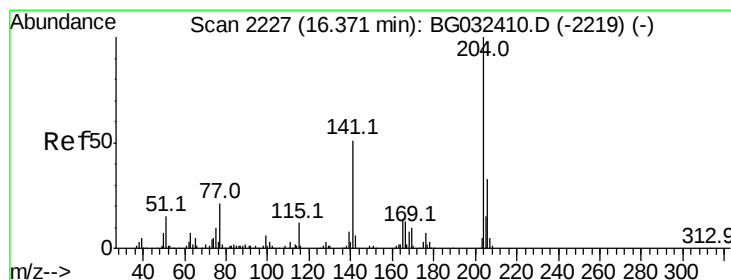
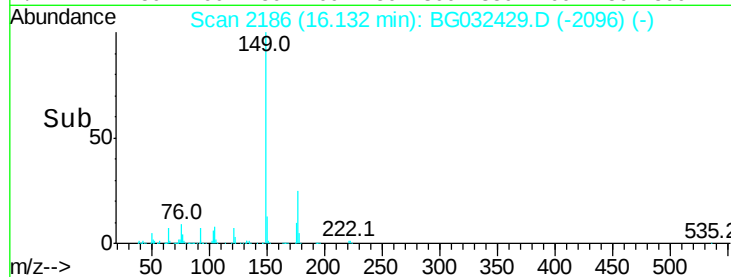
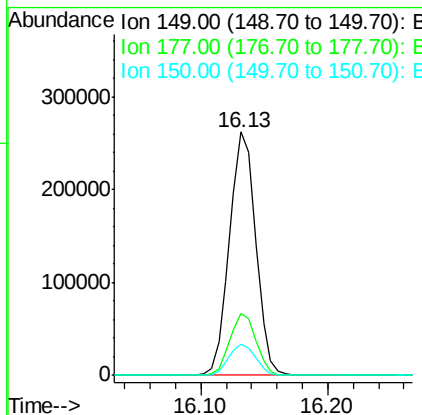
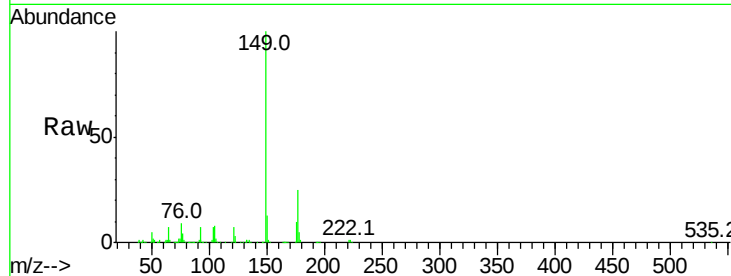




#59
Diethylphthalate
Concen: 44.285 ng
RT: 16.13 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BG032429.D
Acq: 30 Jan 2018 00:20

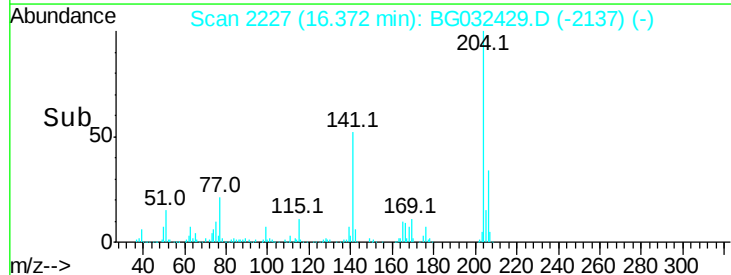
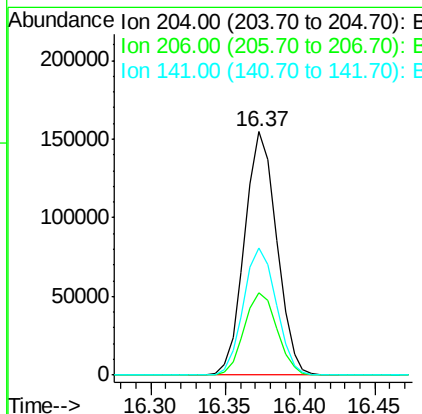
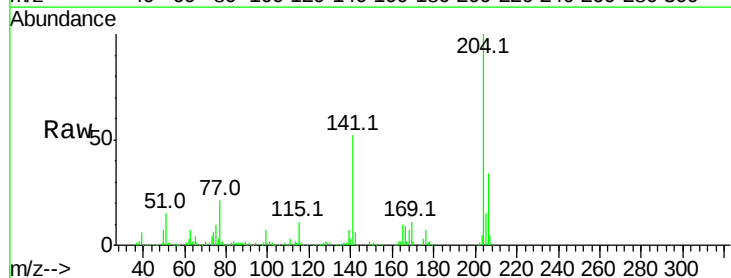
Instrument :
BNA_G
ClientSampleId :

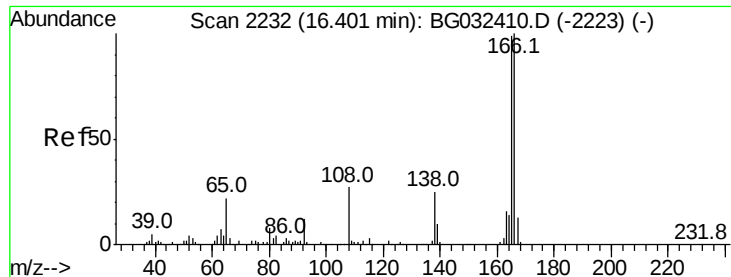
Tot Ion:149 Resp: 375474
Ion Ratio Lower Upper
149 100
177 25.3 18.5 27.7
150 12.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 45.236 ng
RT: 16.37 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG032429.D
Acq: 30 Jan 2018 00:20

Tgt Ion:204 Resp: 229963
Ion Ratio Lower Upper
204 100
206 33.7 26.2 39.2
141 52.0 45.8 68.6





#61

4-Nitroaniline

Concen: 40.046 ng

RT: 16.41 min Scan# 2233

Delta R.T. 0.01 min

Lab File: BG032429.D

Acq: 30 Jan 2018 00:20

Instrument :

BNA_G

ClientSampleId :

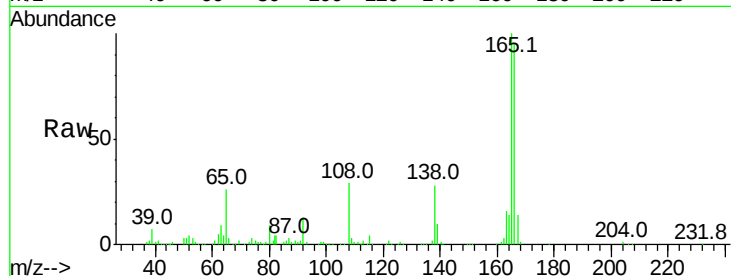
Tot Ion:138 Resp: 68501

Ion Ratio Lower Upper

138 100

92 45.8 40.1 80.1

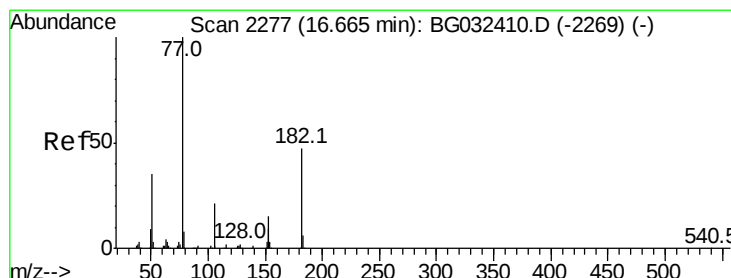
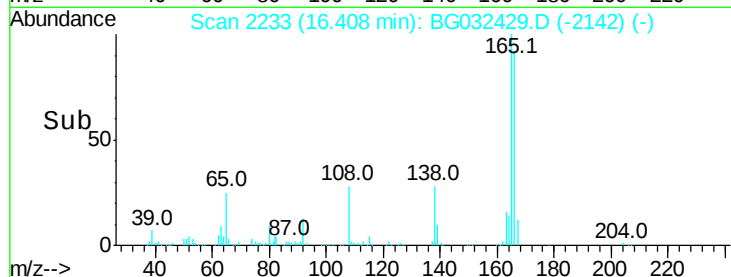
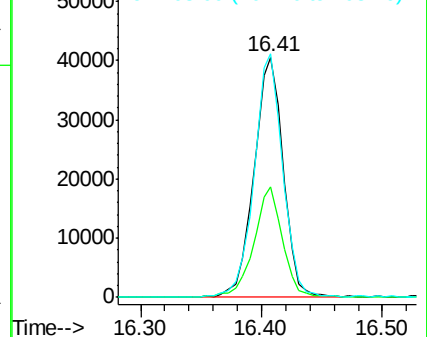
108 101.3 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 45.277 ng

RT: 16.67 min Scan# 2277

Delta R.T. 0.00 min

Lab File: BG032429.D

Acq: 30 Jan 2018 00:20

Tgt Ion: 77 Resp: 229414

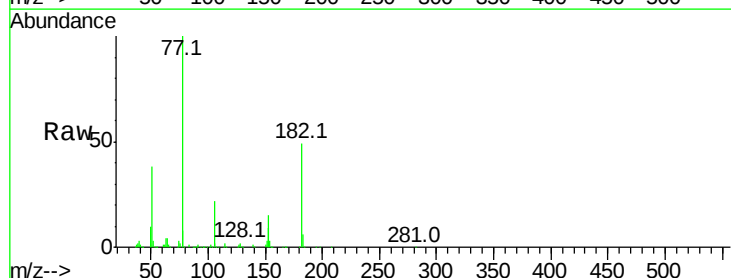
Ion Ratio Lower Upper

77 100

182 49.1 7.4 47.4#

105 21.7 0.3 40.3

51 37.9 11.6 51.6

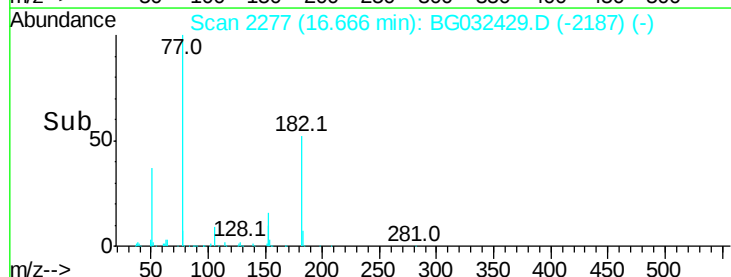
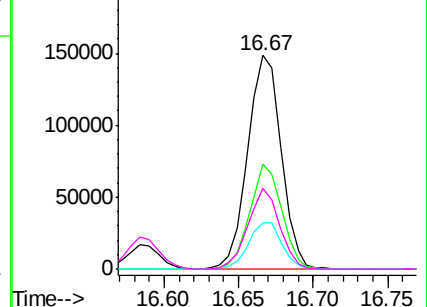


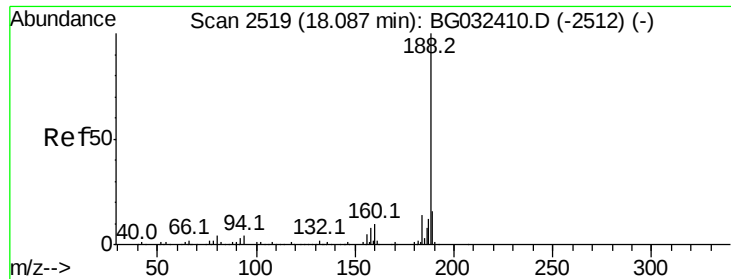
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

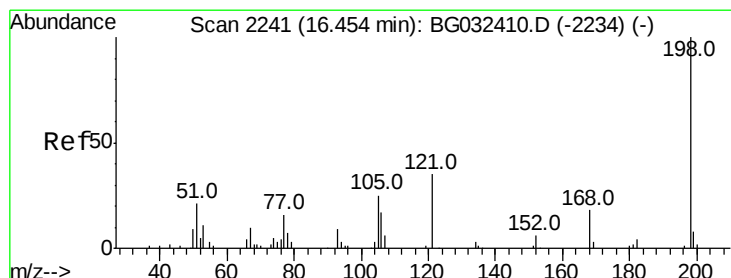
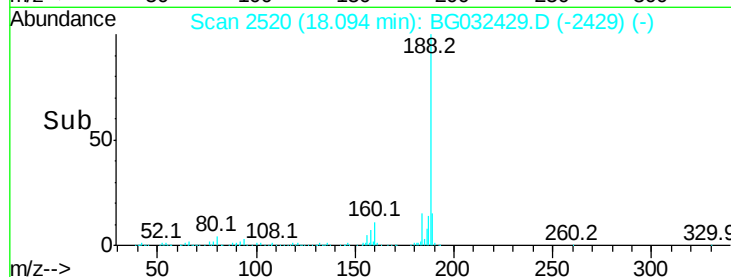
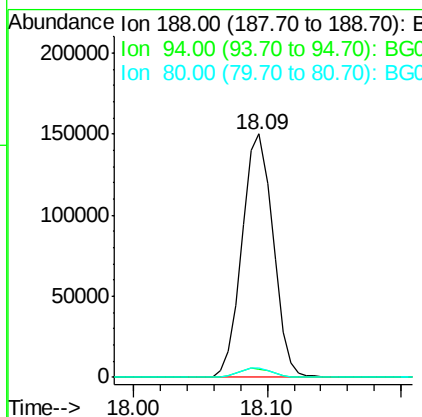
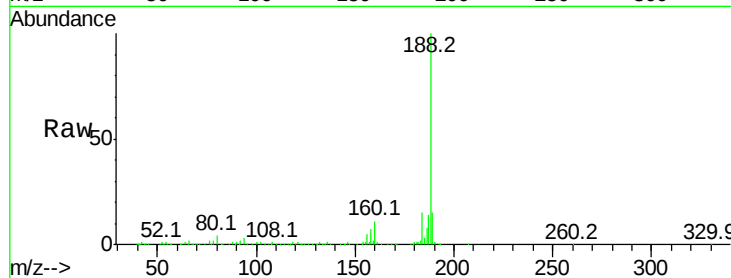




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.09 min Scan# 2520
 Delta R.T. 0.01 min
 Lab File: BG032429.D
 Acq: 30 Jan 2018 00:20

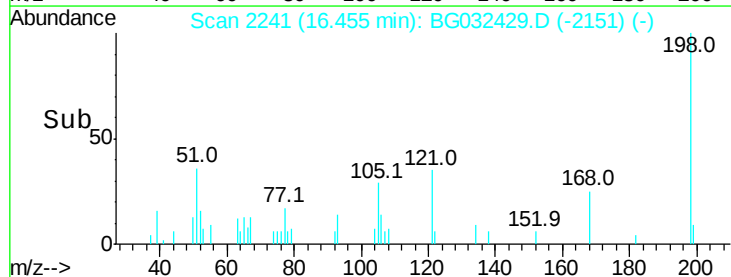
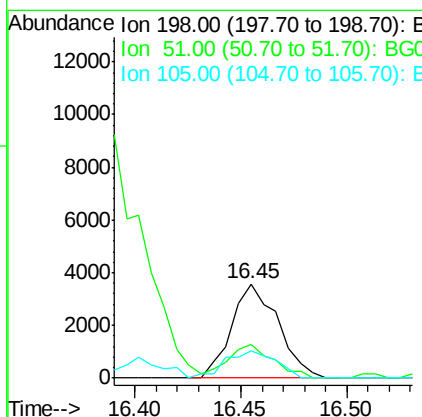
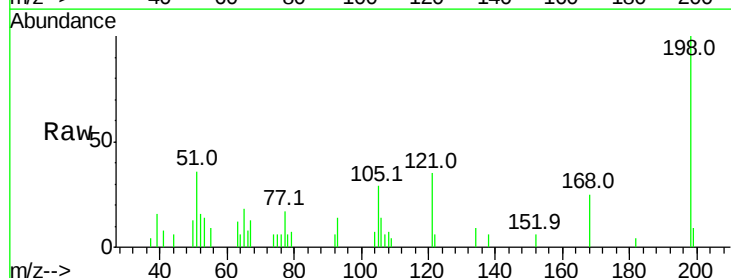
Instrument :
 BNA_G
 ClientSampleId :

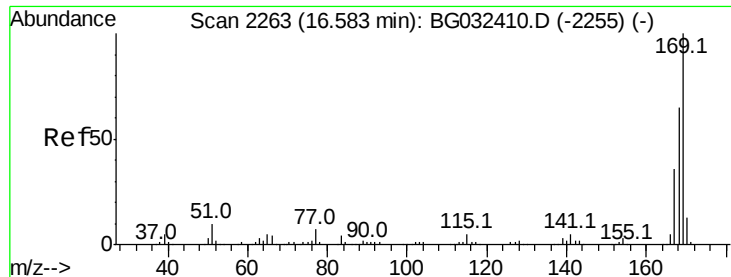
Tot Ion:188 Resp: 240722
 Ion Ratio Lower Upper
 188 100
 94 3.5 6.9 10.3#
 80 4.0 7.7 11.5#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 3.035 ng
 RT: 16.45 min Scan# 2241
 Delta R.T. 0.00 min
 Lab File: BG032429.D
 Acq: 30 Jan 2018 00:20

Tgt Ion:198 Resp: 5458
 Ion Ratio Lower Upper
 198 100
 51 36.0 30.6 70.6
 105 29.3 23.8 63.8

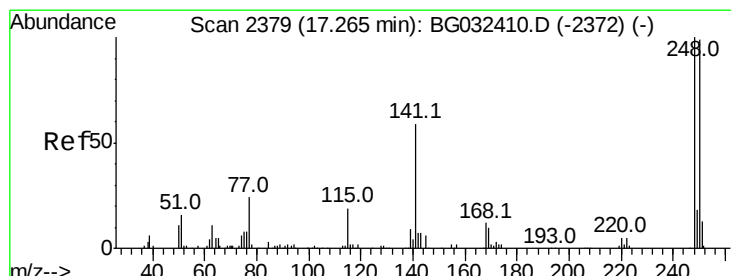
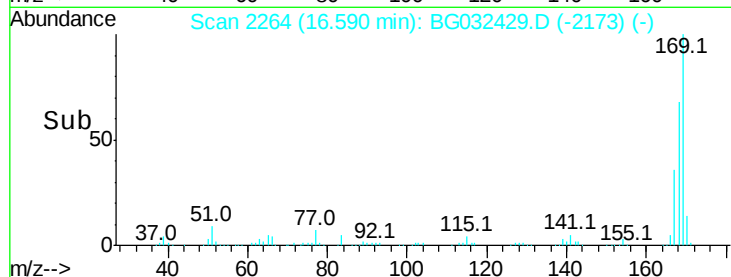
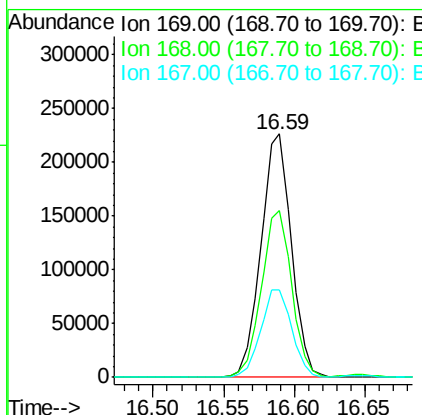
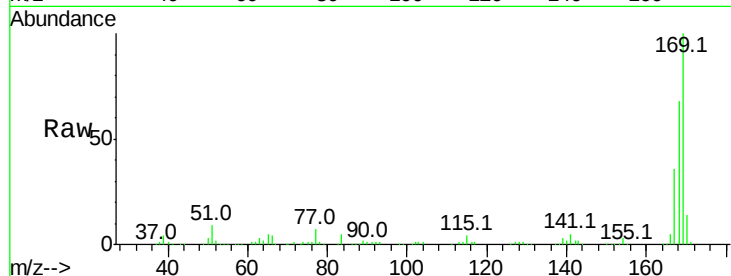




#65
 n-Nitrosodiphenylamine
 Concen: 47.837 ng
 RT: 16.59 min Scan# 2264
 Delta R.T. 0.01 min
 Lab File: BG032429.D
 Acq: 30 Jan 2018 00:20

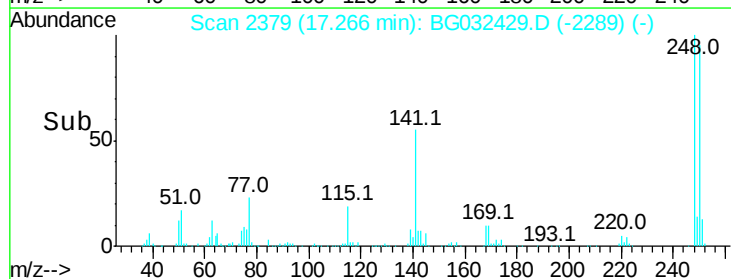
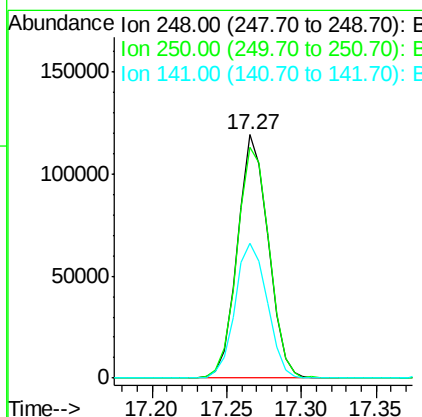
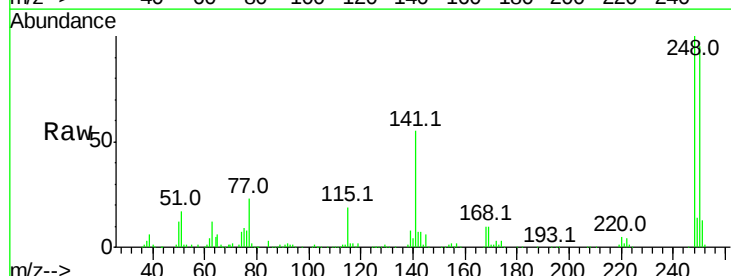
Instrument :
 BNA_G
 ClientSampleId :

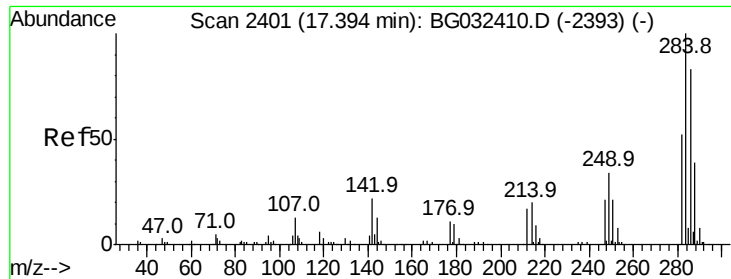
Tot Ion:169 Resp: 343661
 Ion Ratio Lower Upper
 169 100
 168 68.3 55.7 83.5
 167 36.0 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 47.833 ng
 RT: 17.27 min Scan# 2379
 Delta R.T. 0.00 min
 Lab File: BG032429.D
 Acq: 30 Jan 2018 00:20

Tgt Ion:248 Resp: 170584
 Ion Ratio Lower Upper
 248 100
 250 95.0 77.1 115.7
 141 55.4 50.8 76.2

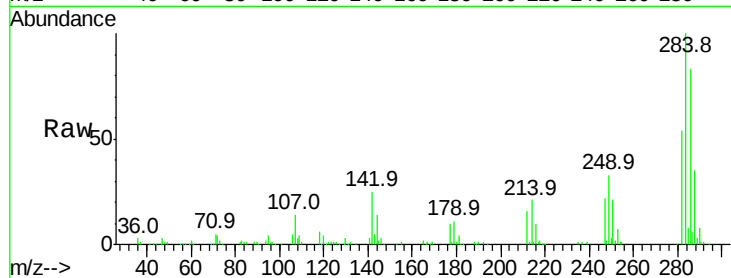




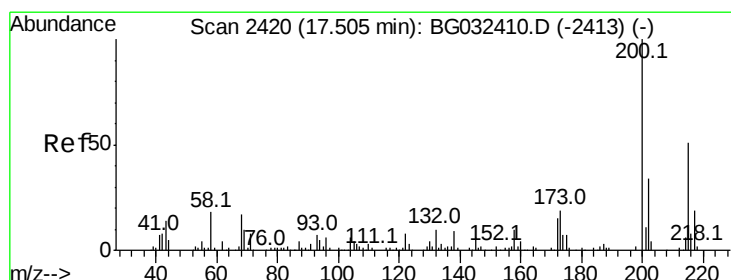
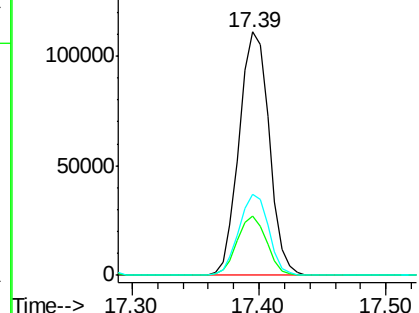
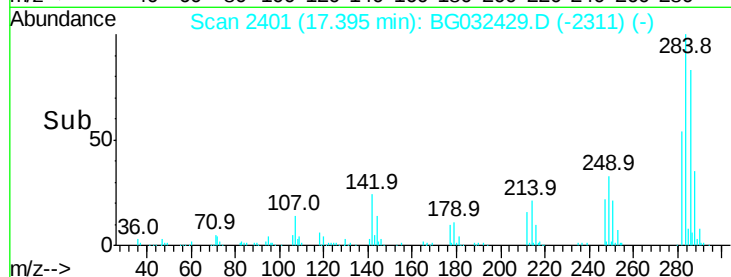
#67
Hexachlorobenzene
Concen: 46.155 ng
RT: 17.39 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BG032429.D
Acq: 30 Jan 2018 00:20

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	24.6	26.8	40.2#
249	33.4	26.3	39.5

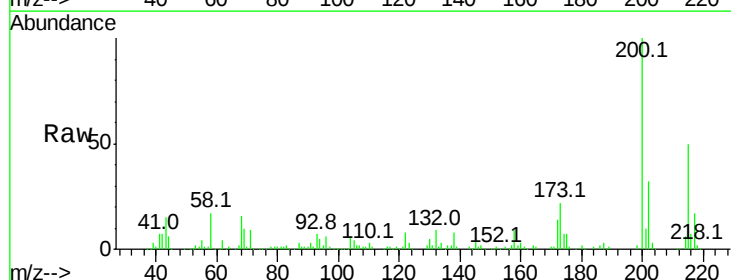


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

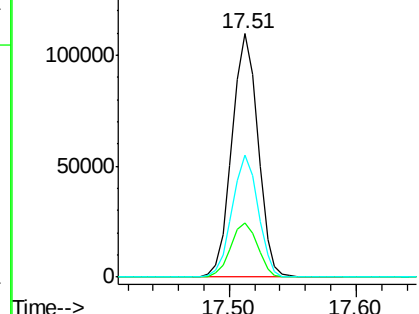
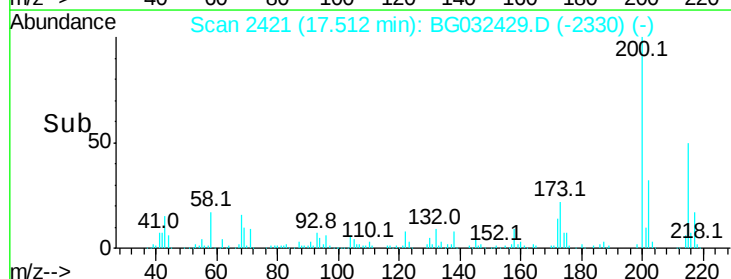


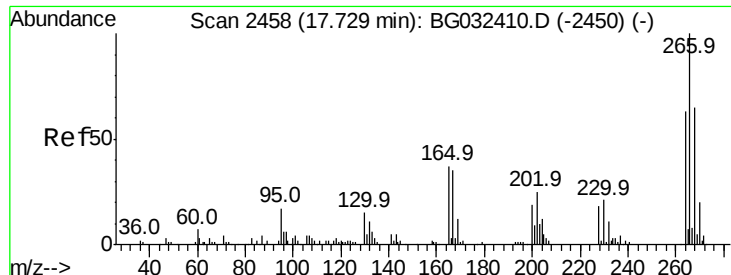
#68
Atrazine
Concen: 50.447 ng
RT: 17.51 min Scan# 2421
Delta R.T. 0.01 min
Lab File: BG032429.D
Acq: 30 Jan 2018 00:20

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.5	5.2	45.2
215	50.0	30.4	70.4



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

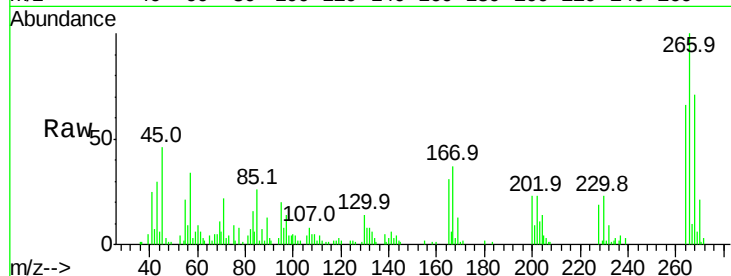




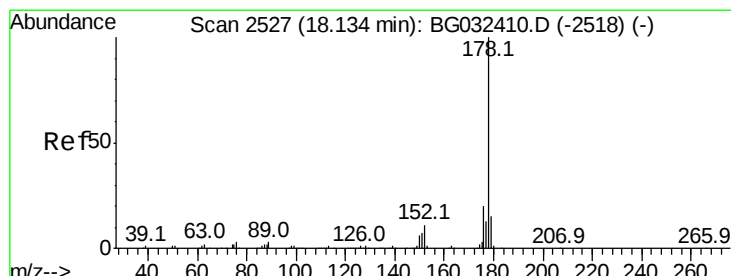
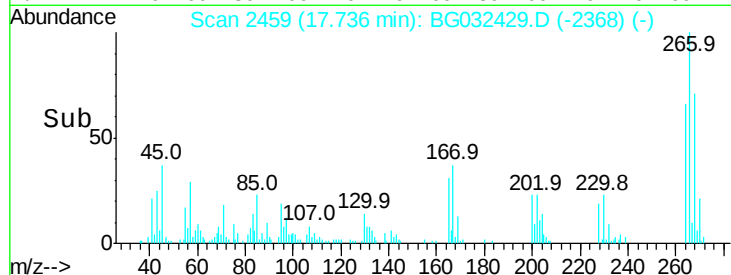
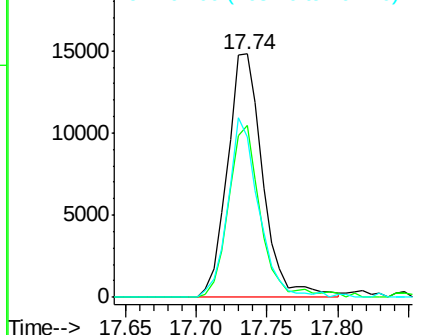
#69
 Pentachlorophenol
 Concen: 10.468 ng
 RT: 17.74 min Scan# 2459
 Delta R.T. 0.01 min
 Lab File: BG032429.D
 Acq: 30 Jan 2018 00:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 25880
 Ion Ratio Lower Upper
 266 100
 268 70.8 51.1 76.7
 264 65.8 49.6 74.4

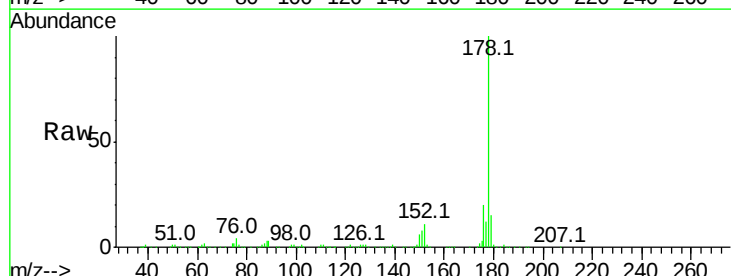


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

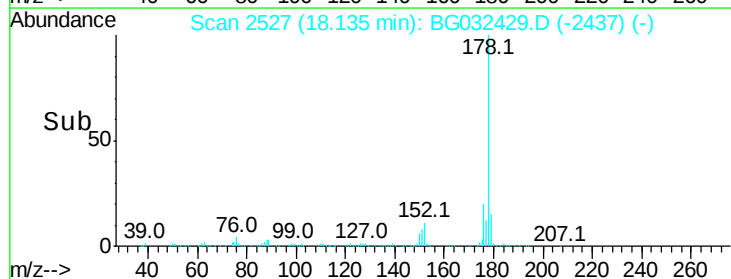
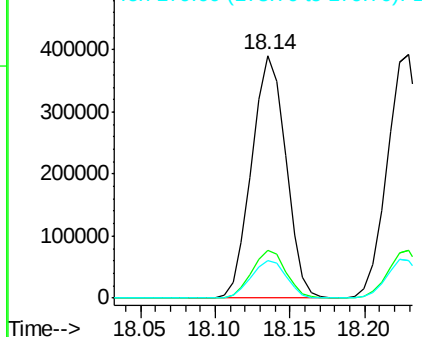


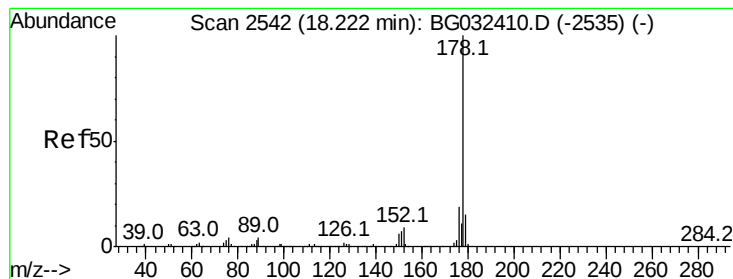
#70
 Phenanthrene
 Concen: 46.073 ng
 RT: 18.14 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BG032429.D
 Acq: 30 Jan 2018 00:20

Tgt Ion:178 Resp: 618503
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.7 23.5
 179 15.3 12.5 18.7



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





#71

Anthracene

Concen: 47.090 ng

RT: 18.23 min Scan# 2543

Delta R.T. 0.01 min

Lab File: BG032429.D

Acq: 30 Jan 2018 00:20

Instrument :

BNA_G

ClientSampleId :

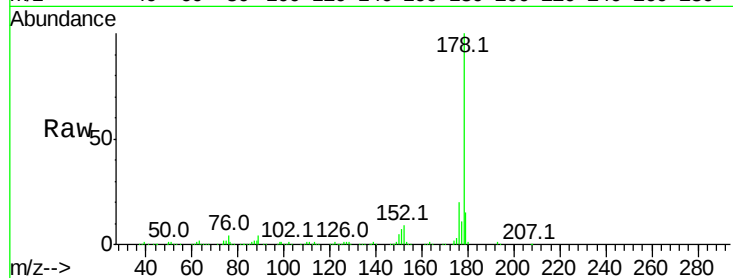
Tot Ion:178 Resp: 629441

Ion Ratio Lower Upper

178 100

176 19.5 16.0 24.0

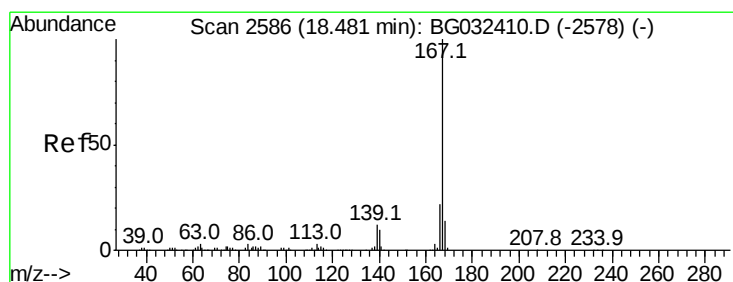
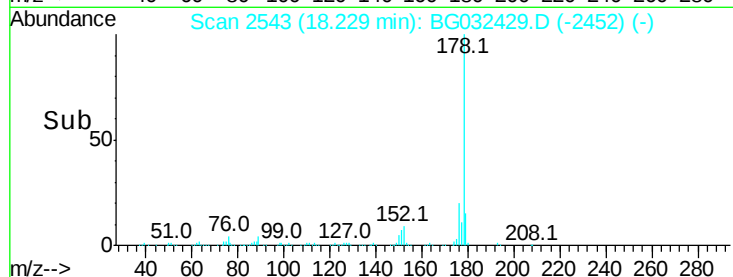
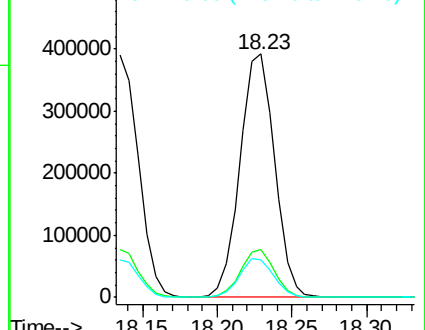
179 15.5 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 45.310 ng

RT: 18.49 min Scan# 2587

Delta R.T. 0.01 min

Lab File: BG032429.D

Acq: 30 Jan 2018 00:20

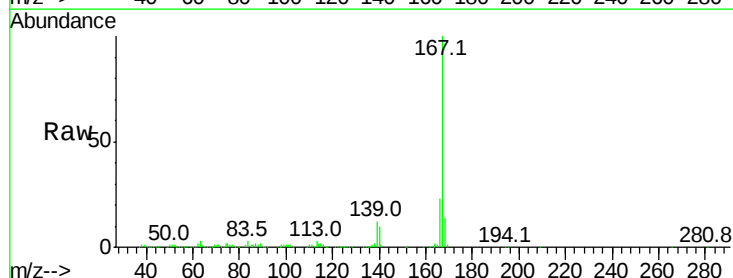
Tgt Ion:167 Resp: 535127

Ion Ratio Lower Upper

167 100

166 22.8 18.2 27.4

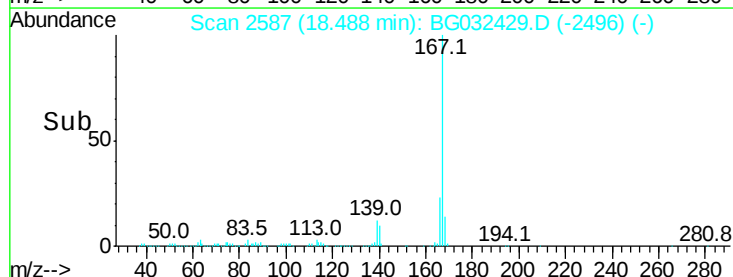
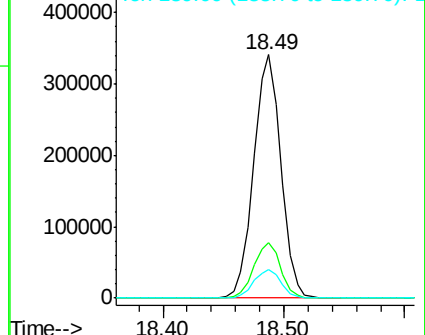
139 11.9 9.4 14.2

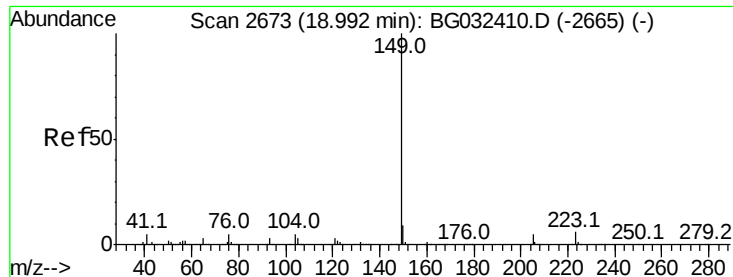


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 47.201 ng

RT: 18.99 min Scan# 2673

Delta R.T. 0.00 min

Lab File: BG032429.D

Acq: 30 Jan 2018 00:20

Instrument :

BNA_G

ClientSampleId :

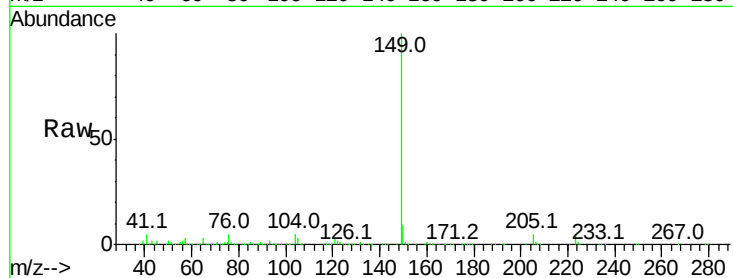
Tot Ion:149 Resp: 617198

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

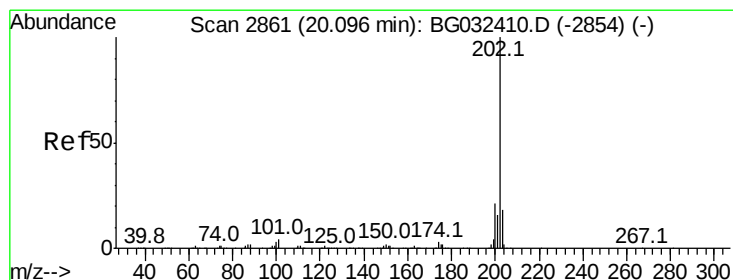
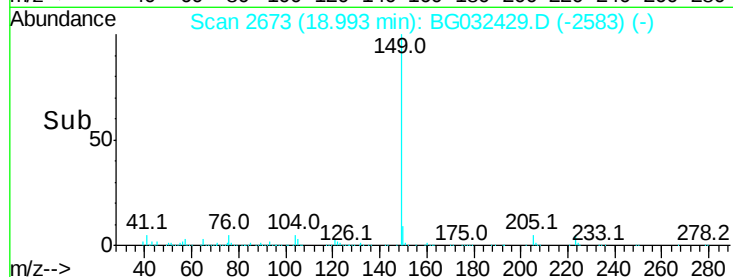
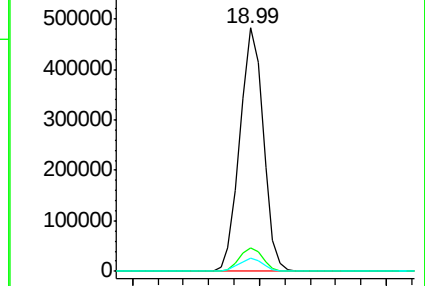
104 5.4 3.9 5.9



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



#74

Fluoranthene

Concen: 45.776 ng

RT: 20.10 min Scan# 2861

Delta R.T. 0.00 min

Lab File: BG032429.D

Acq: 30 Jan 2018 00:20

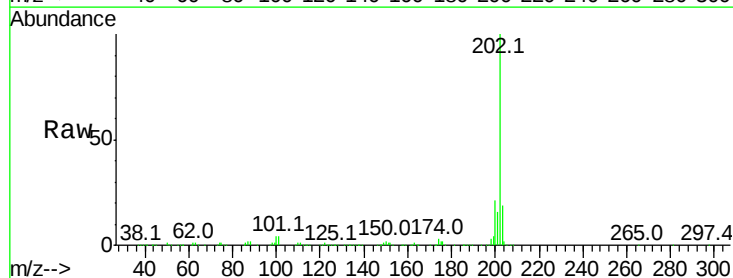
Tgt Ion:202 Resp: 805892

Ion Ratio Lower Upper

202 100

101 4.4 0.0 28.9

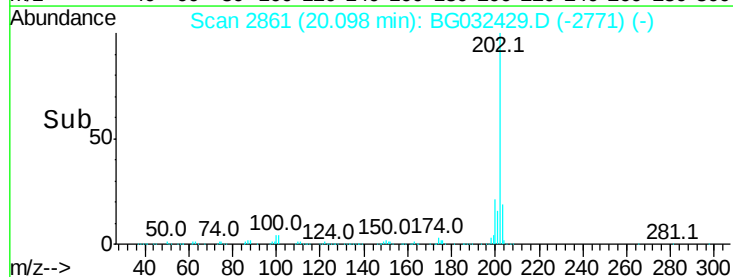
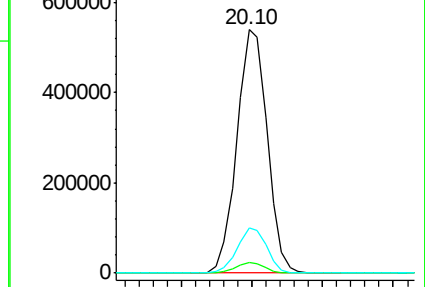
203 18.6 0.0 37.5

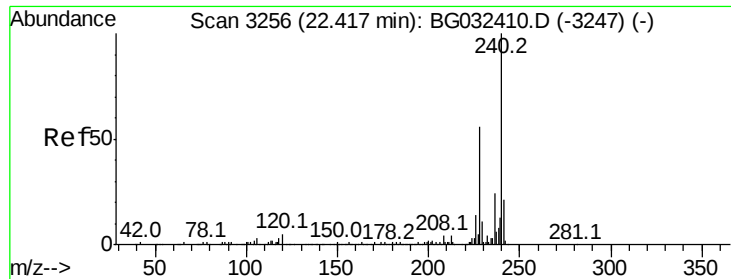


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

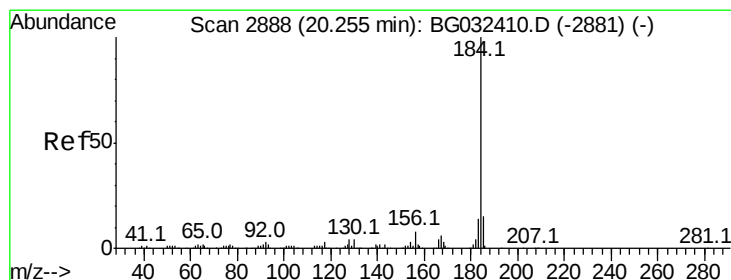
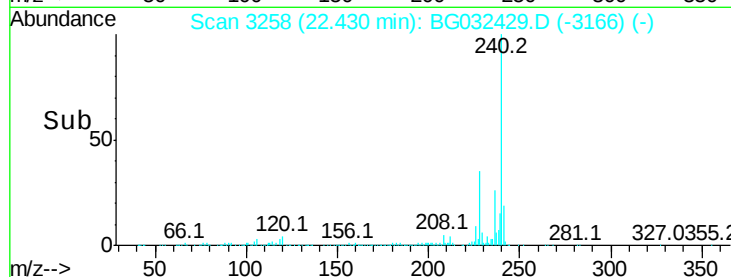
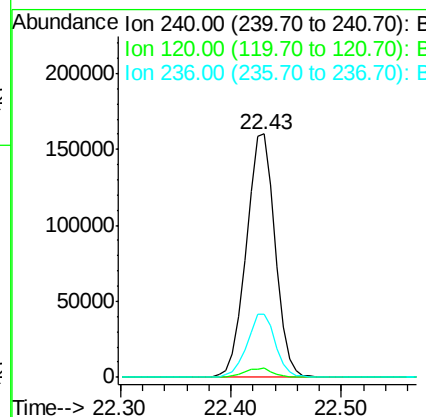
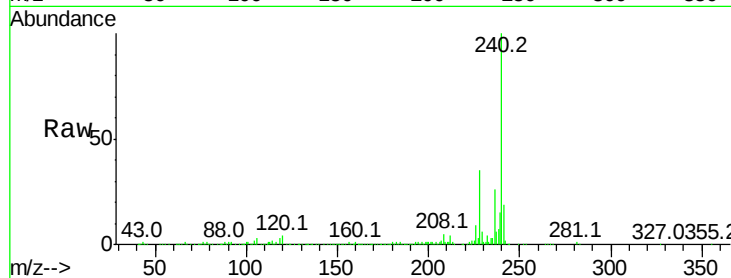




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.43 min Scan# 3258
 Delta R.T. 0.01 min
 Lab File: BG032429.D
 Acq: 30 Jan 2018 00:20

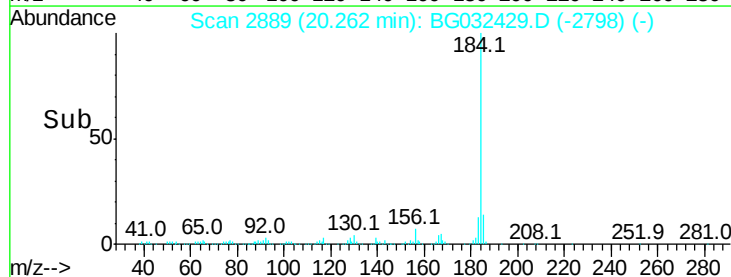
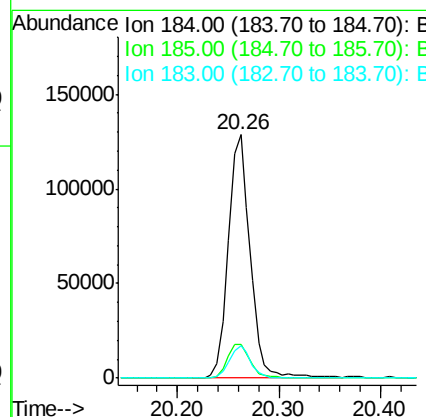
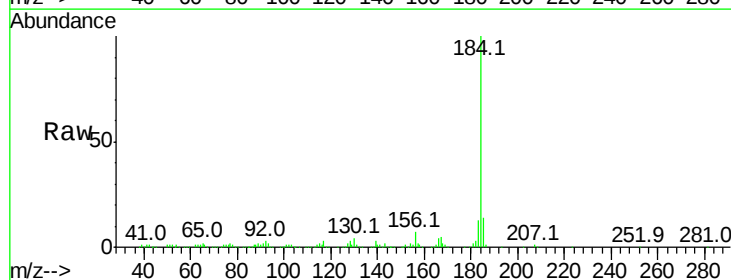
Instrument :
 BNA_G
 ClientSampleId :

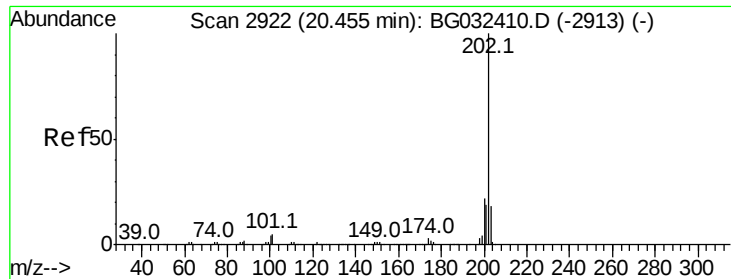
Tot Ion:240 Resp: 294021
 Ion Ratio Lower Upper
 240 100
 120 3.6 6.8 10.2#
 236 26.0 20.9 31.3



#76
 Benzidine
 Concen: 33.381 ng
 RT: 20.26 min Scan# 2889
 Delta R.T. 0.01 min
 Lab File: BG032429.D
 Acq: 30 Jan 2018 00:20

Tgt Ion:184 Resp: 192720
 Ion Ratio Lower Upper
 184 100
 185 13.8 11.1 16.7
 183 13.3 10.6 16.0

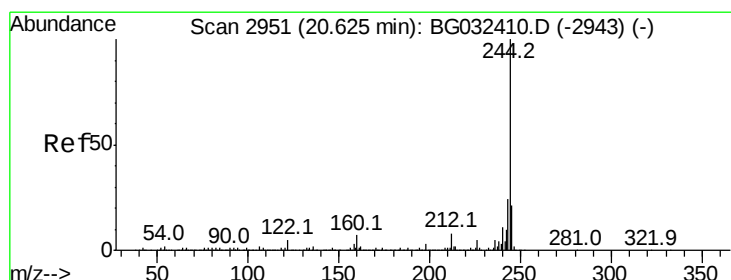
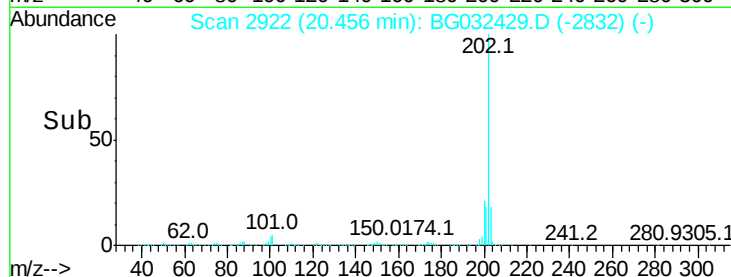
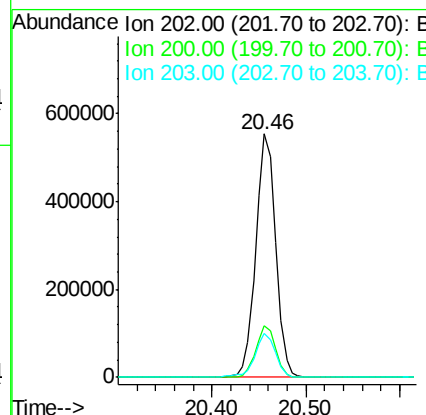
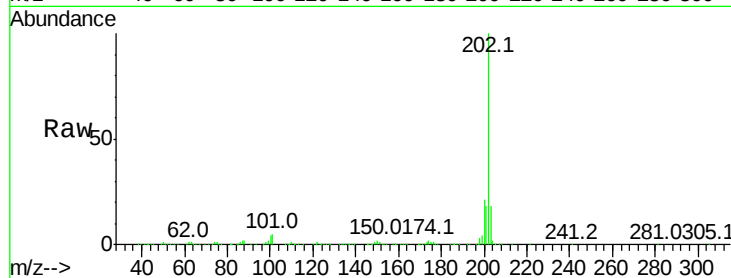




#77
Pvrene
Concen: 44.996 ng
RT: 20.46 min Scan# 2922
Delta R.T. 0.00 min
Lab File: BG032429.D
Acq: 30 Jan 2018 00:20

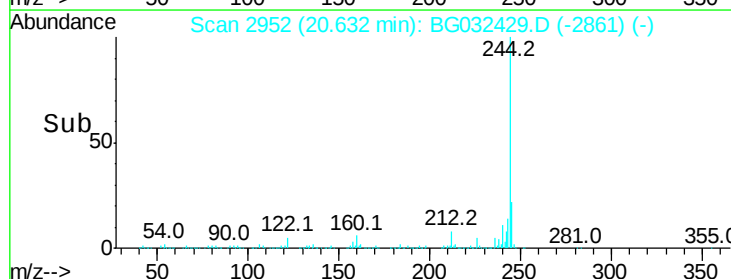
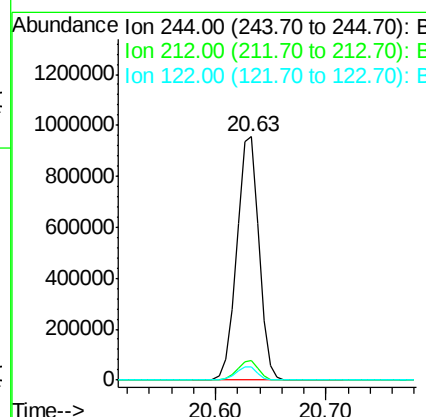
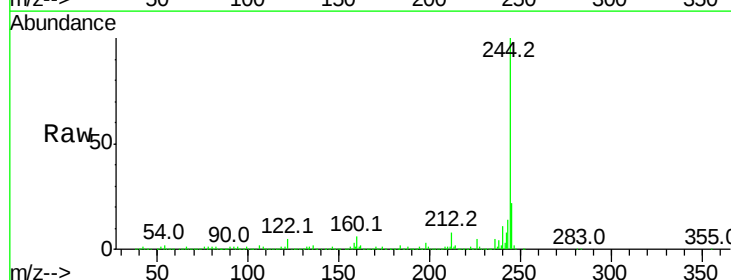
Instrument :
BNA_G
ClientSampleId :

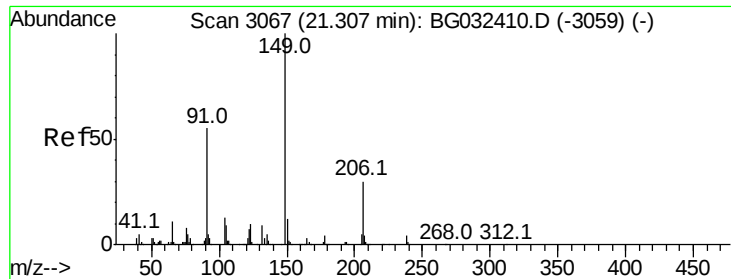
Tot Ion:202 Resp: 811431
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 18.0 13.9 20.9



#78
Terphenyl-d14
Concen: 97.990 ng
RT: 20.63 min Scan# 2952
Delta R.T. 0.01 min
Lab File: BG032429.D
Acq: 30 Jan 2018 00:20

Tgt Ion:244 Resp: 1345002
Ion Ratio Lower Upper
244 100
212 8.0 5.8 8.8
122 5.2 7.0 10.4#

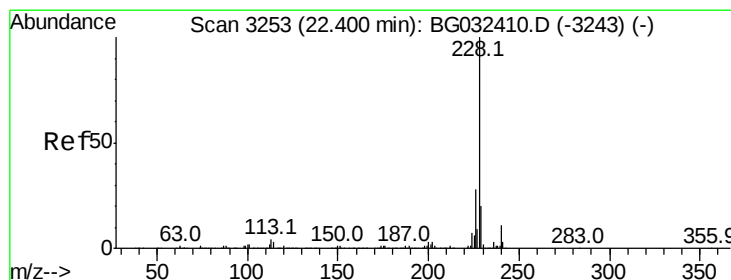
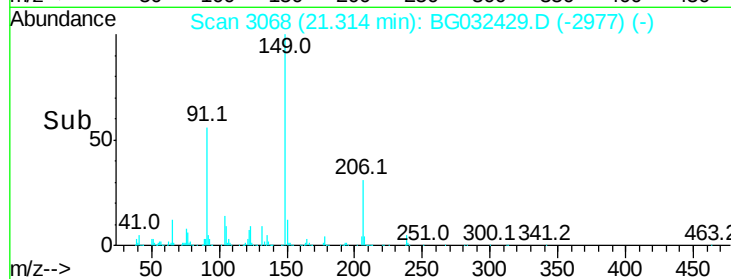
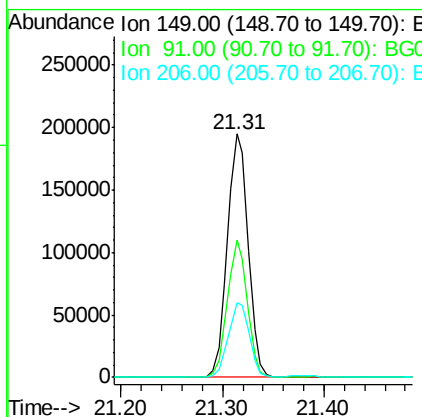
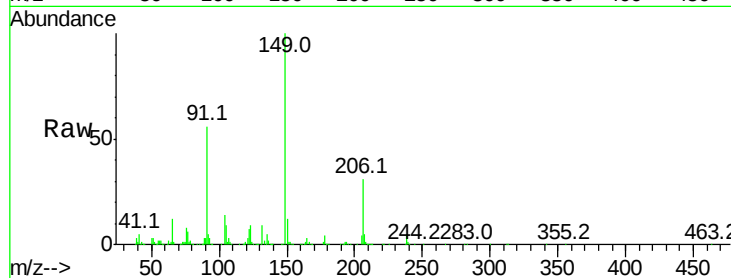




#79
Butylbenzylphthalate
Concen: 48.829 ng
RT: 21.31 min Scan# 3068
Delta R.T. 0.01 min
Lab File: BG032429.D
Acq: 30 Jan 2018 00:20

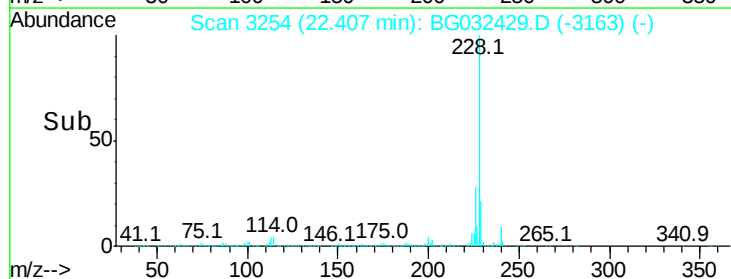
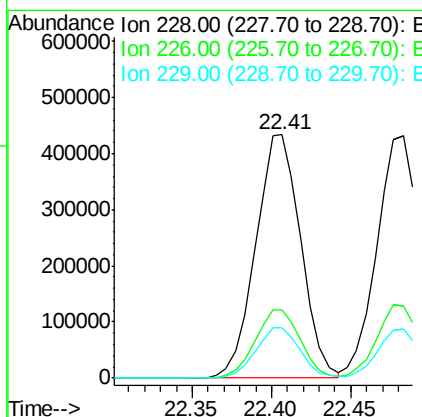
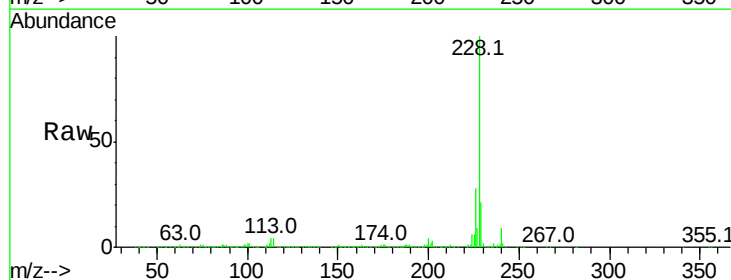
Instrument :
BNA_G
ClientSampleId :

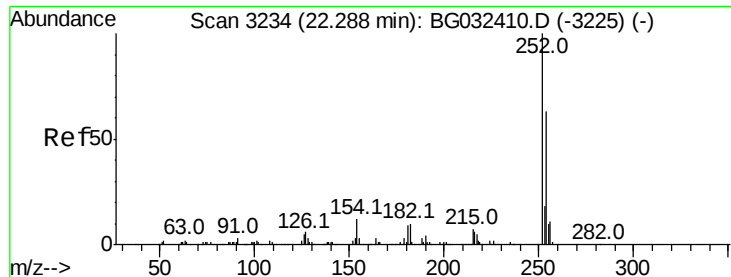
Tot Ion:149 Resp: 277749
Ion Ratio Lower Upper
149 100
91 56.3 62.2 93.2#
206 30.5 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 46.835 ng
RT: 22.41 min Scan# 3254
Delta R.T. 0.01 min
Lab File: BG032429.D
Acq: 30 Jan 2018 00:20

Tgt Ion:228 Resp: 853688
Ion Ratio Lower Upper
228 100
226 28.0 22.7 34.1
229 20.5 16.2 24.2

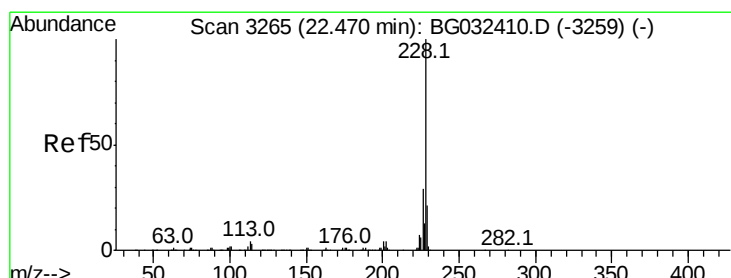
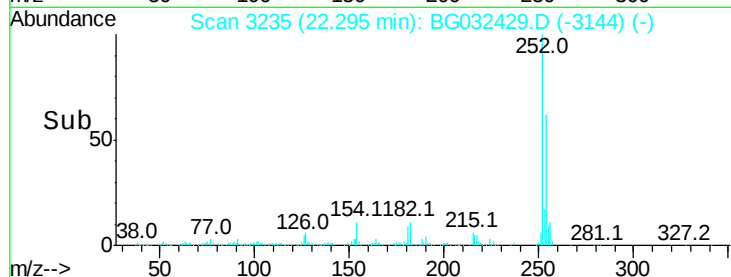
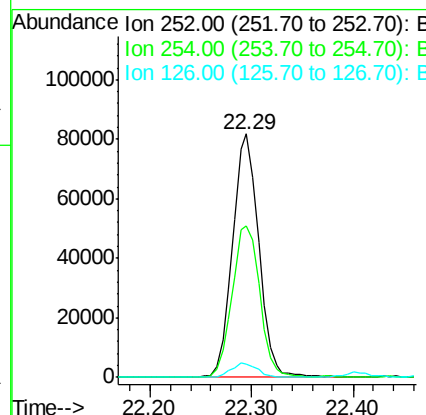
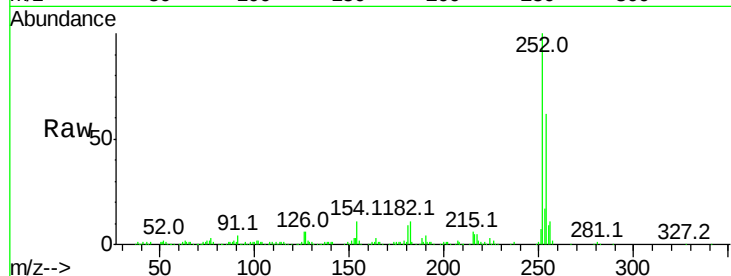




#81
 3,3'-Dichlorobenzidine
 Concen: 20.783 ng
 RT: 22.29 min Scan# 3235
 Delta R.T. 0.01 min
 Lab File: BG032429.D
 Acq: 30 Jan 2018 00:20

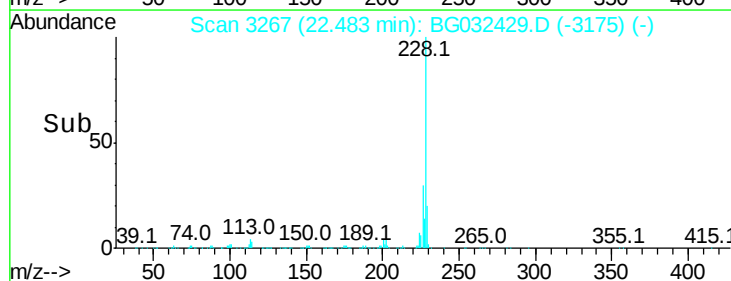
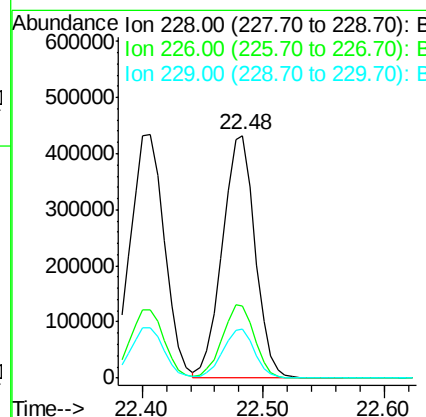
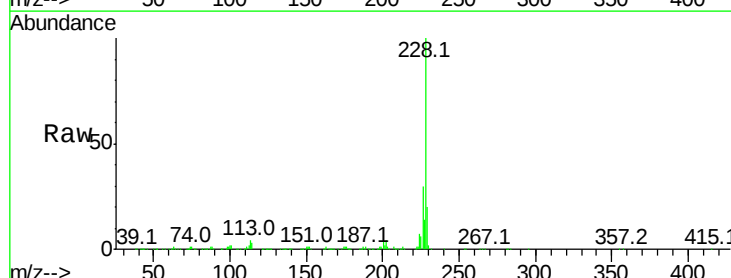
Instrument :
 BNA_G
 ClientSampleId :

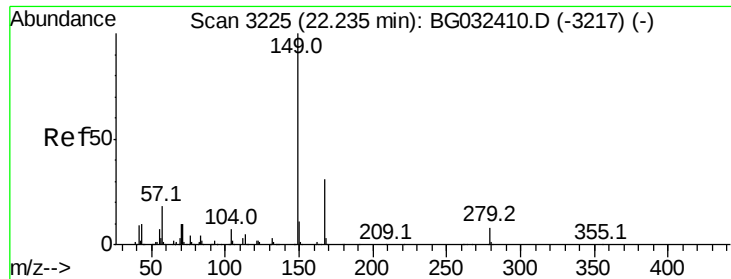
Tot Ion:252 Resp: 146773
 Ion Ratio Lower Upper
 252 100
 254 62.3 50.8 76.2
 126 5.6 7.4 11.2#



#82
 Chrysene
 Concen: 45.813 ng
 RT: 22.48 min Scan# 3267
 Delta R.T. 0.01 min
 Lab File: BG032429.D
 Acq: 30 Jan 2018 00:20

Tgt Ion:228 Resp: 806443
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.9 37.3
 229 20.4 15.0 22.4

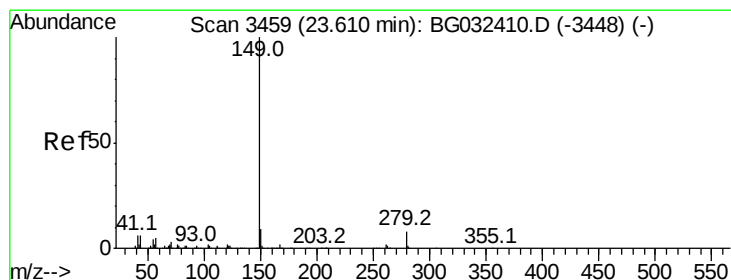
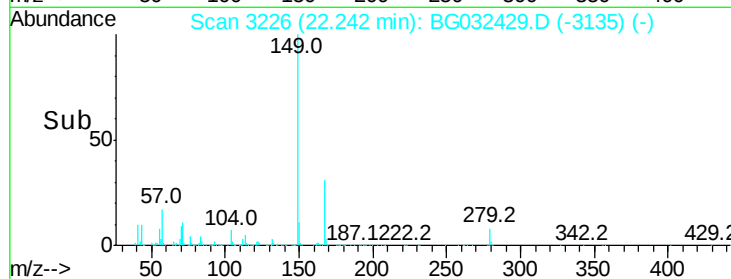
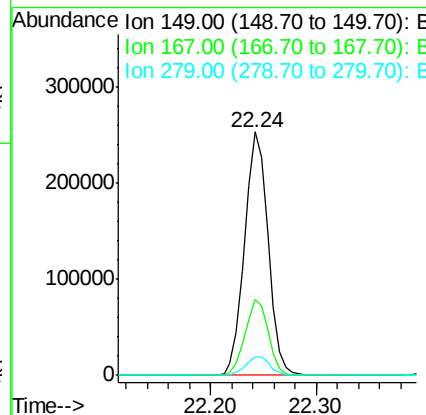
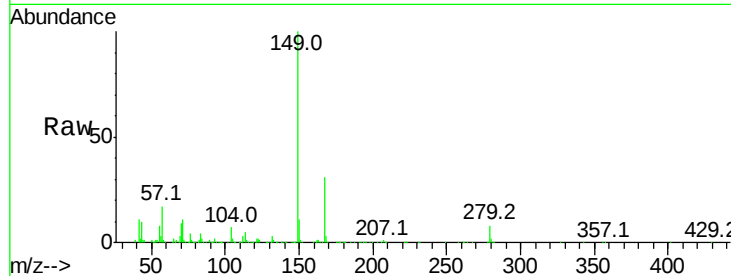




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.294 ng
 RT: 22.24 min Scan# 3226
 Delta R.T. 0.01 min
 Lab File: BG032429.D
 Acq: 30 Jan 2018 00:20

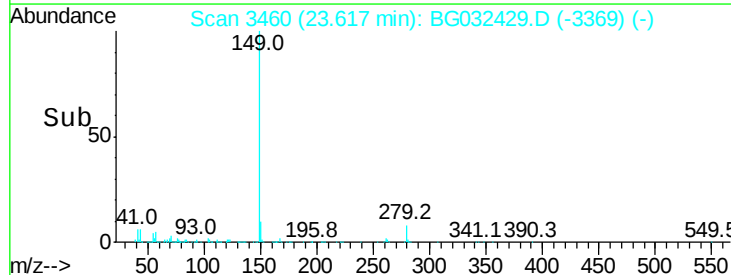
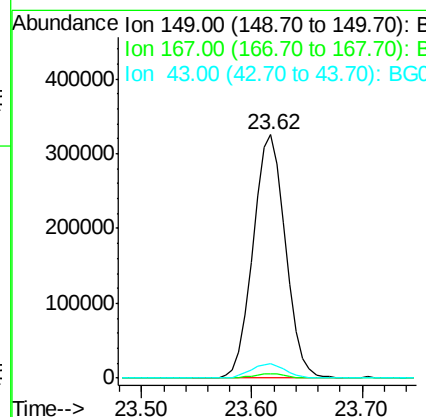
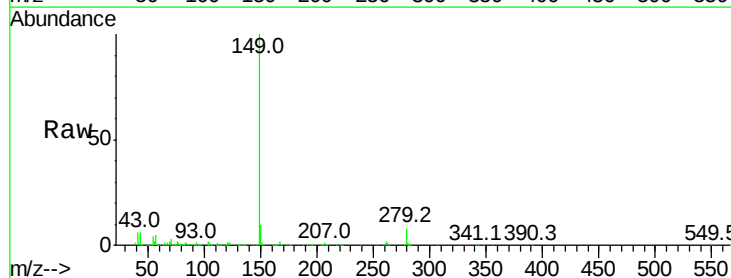
Instrument :
 BNA_G
 ClientSampleId :

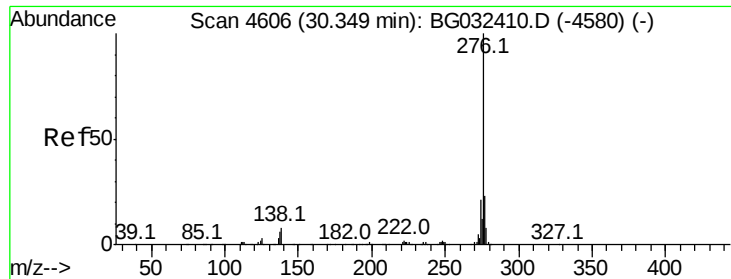
Tot Ion:149 Resp: 389508
 Ion Ratio Lower Upper
 149 100
 167 30.9 24.3 36.5
 279 7.8 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 52.319 ng
 RT: 23.62 min Scan# 3460
 Delta R.T. 0.01 min
 Lab File: BG032429.D
 Acq: 30 Jan 2018 00:20

Tgt Ion:149 Resp: 669291
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 6.0 8.9 13.3#



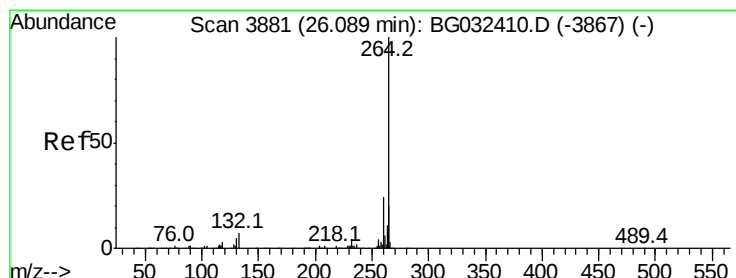
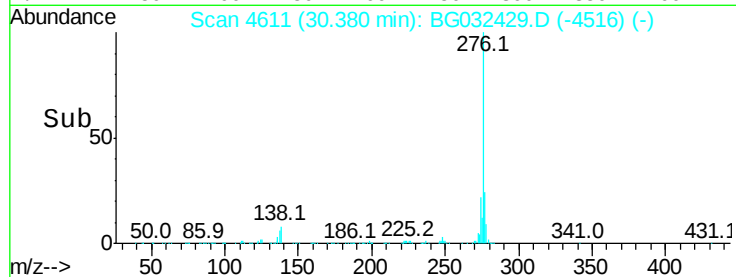
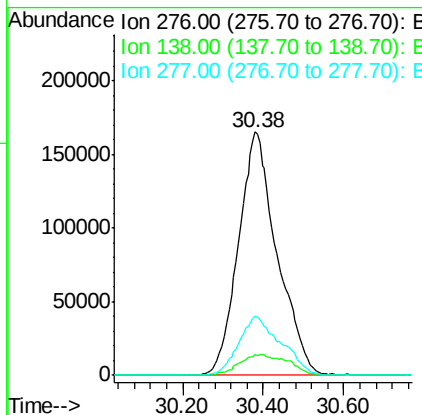
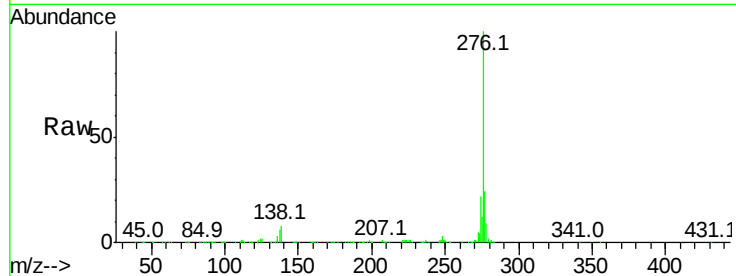


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.396 ng
 RT: 30.38 min Scan# 4611
 Delta R.T. 0.03 min
 Lab File: BG032429.D
 Acq: 30 Jan 2018 00:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1099971

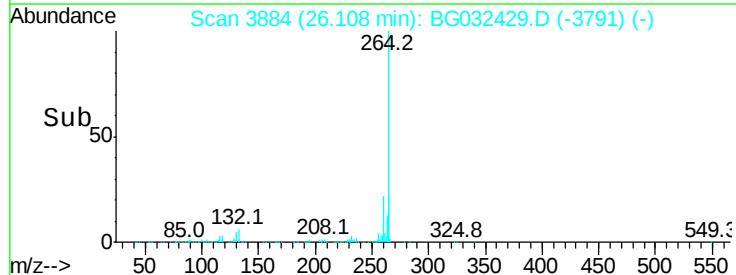
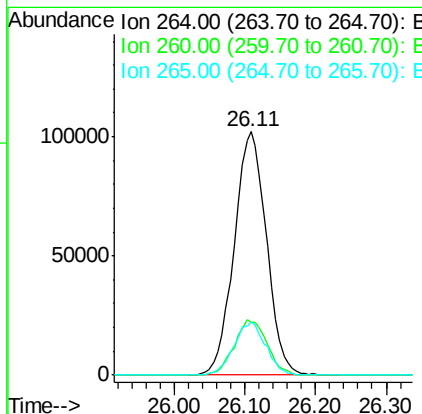
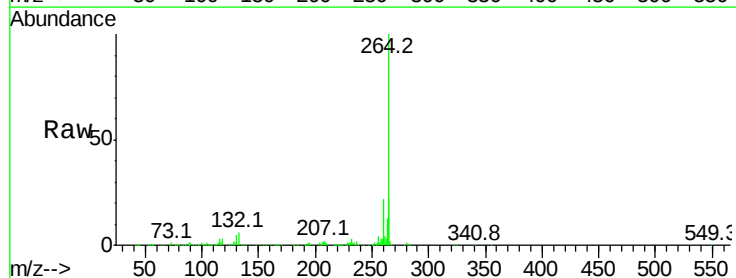
Ion	Ratio	Lower	Upper
276	100		
138	10.8	16.0	24.0#
277	26.5	20.0	30.0

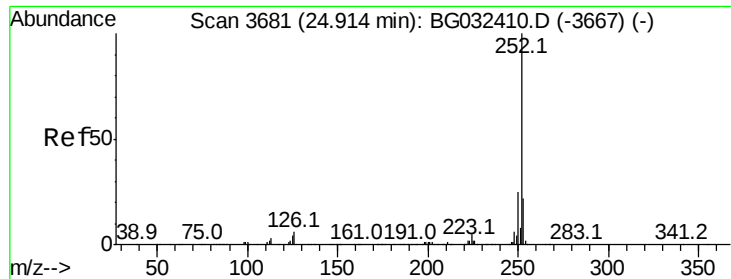


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.11 min Scan# 3884
 Delta R.T. 0.02 min
 Lab File: BG032429.D
 Acq: 30 Jan 2018 00:20

Tgt Ion:264 Resp: 324249

Ion	Ratio	Lower	Upper
264	100		
260	21.9	17.4	26.0
265	21.8	17.7	26.5

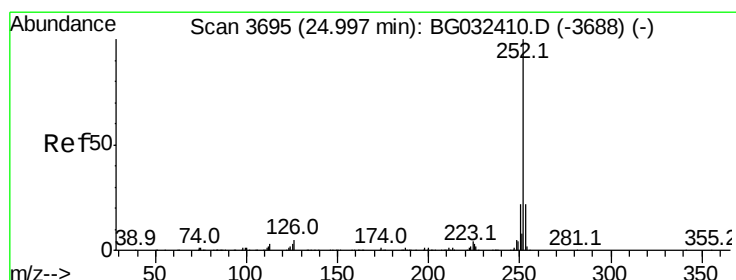
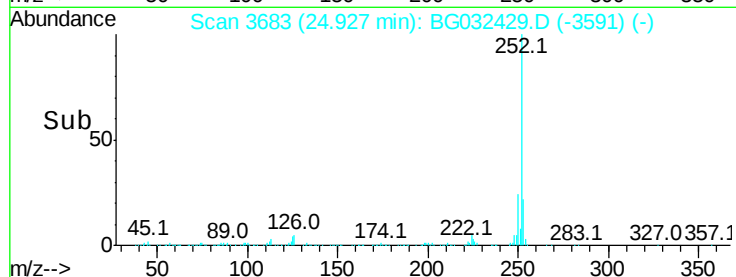
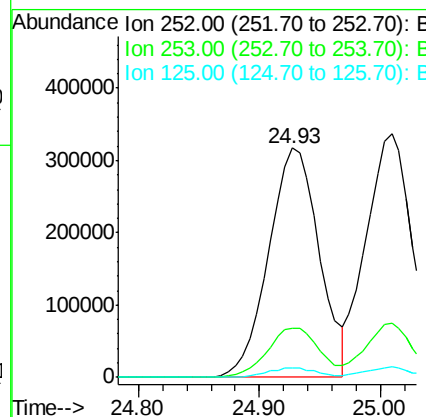
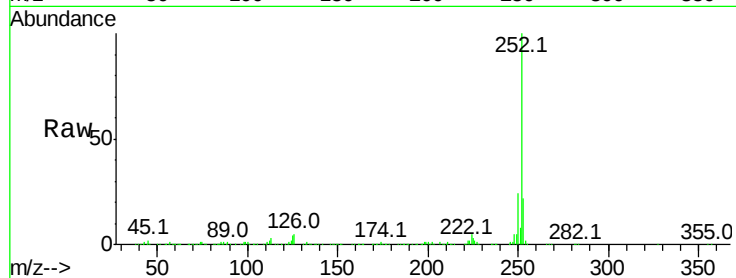




#87
Benzo(b)fluoranthene
Concen: 46.954 ng
RT: 24.93 min Scan# 3683
Delta R.T. 0.01 min
Lab File: BG032429.D
Acq: 30 Jan 2018 00:20

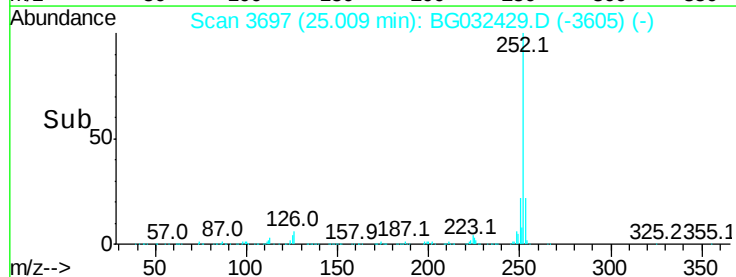
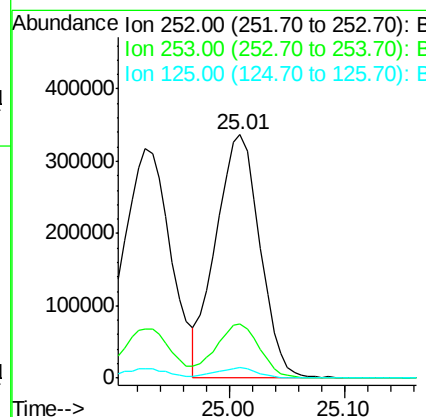
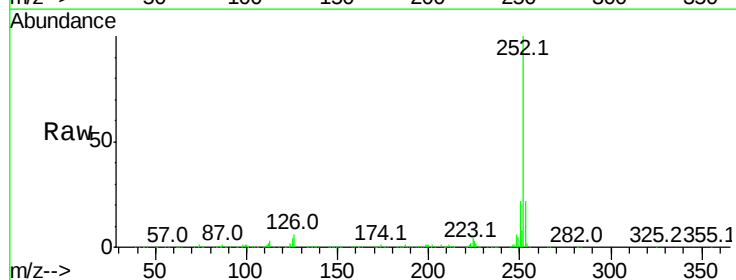
Instrument :
BNA_G
ClientSampleId :

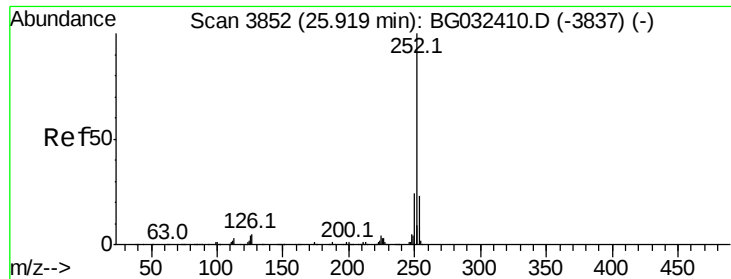
Tot Ion:252 Resp: 919920
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.4
125 3.9 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 45.957 ng
RT: 25.01 min Scan# 3697
Delta R.T. 0.01 min
Lab File: BG032429.D
Acq: 30 Jan 2018 00:20

Tgt Ion:252 Resp: 891938
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 4.3 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 47.615 ng

RT: 25.94 min Scan# 3855

Delta R.T. 0.02 min

Lab File: BG032429.D

Acq: 30 Jan 2018 00:20

Instrument :

BNA_G

ClientSampleId :

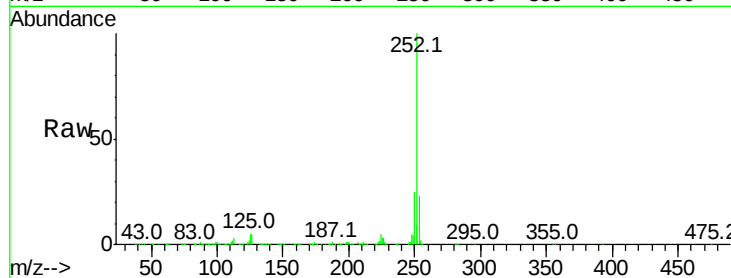
Tot Ion:252 Resp: 889351

Ion Ratio Lower Upper

252 100

253 23.2 18.3 27.5

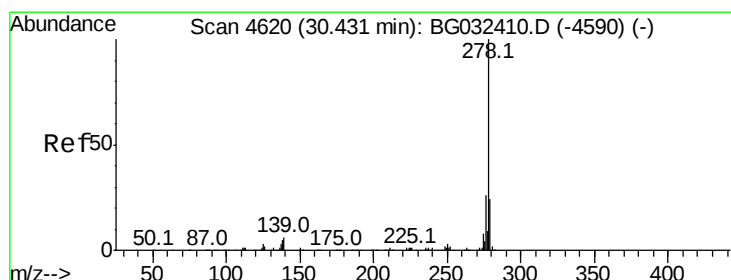
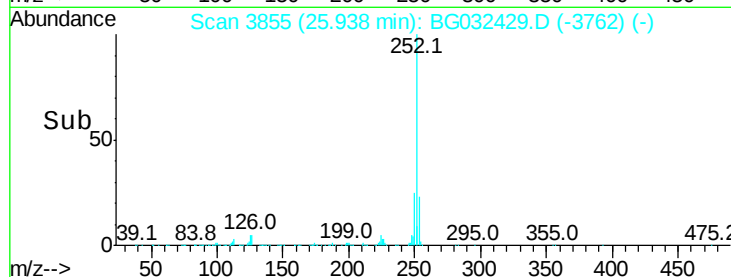
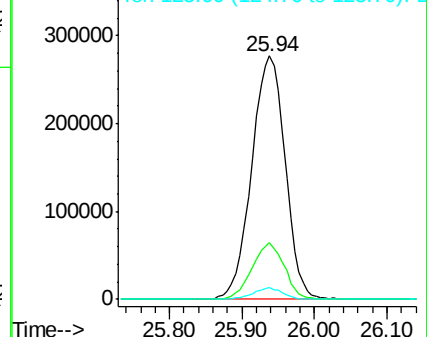
125 4.9 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 47.740 ng

RT: 30.46 min Scan# 4624

Delta R.T. 0.02 min

Lab File: BG032429.D

Acq: 30 Jan 2018 00:20

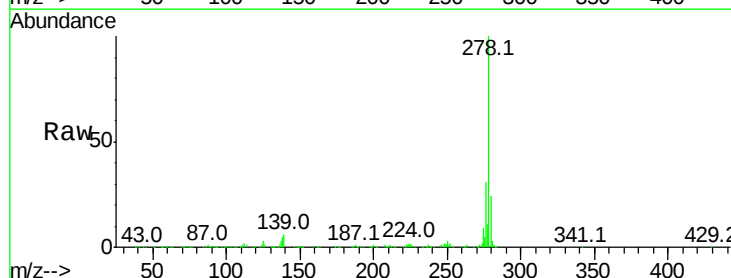
Tgt Ion:278 Resp: 912166

Ion Ratio Lower Upper

278 100

139 6.3 9.8 14.6#

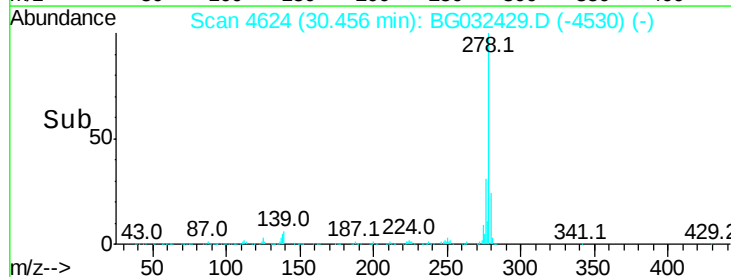
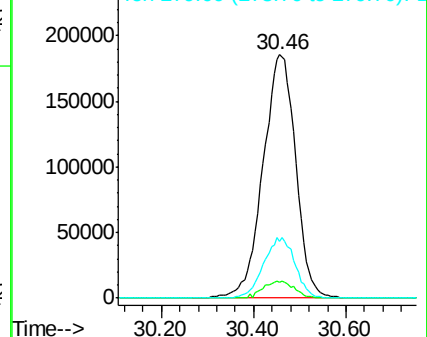
279 23.5 18.4 27.6

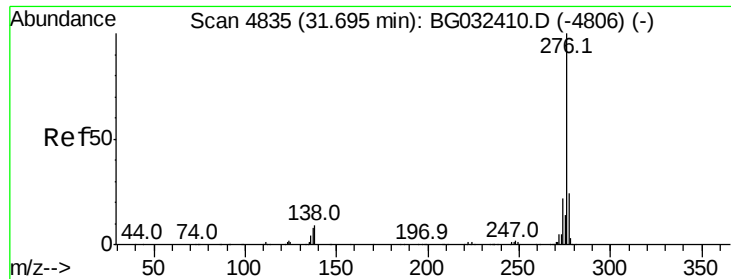


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 48.068 ng
 RT: 31.73 min Scan# 4841
 Delta R.T. 0.04 min
 Lab File: BG032429.D
 Acq: 30 Jan 2018 00:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 911628
 Ion Ratio Lower Upper
 276 100
 277 23.0 18.3 27.5
 138 9.8 13.9 20.9#

