

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092017\
 Data File : BG028843.D
 Acq On : 21 Sep 2017 5:09
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 21 08:34:44 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	34011	20.00	ng	-0.04
21) Naphthalene-d8	11.11	136	139827	20.00	ng	-0.04
38) Acenaphthene-d10	14.91	164	97095	20.00	ng	-0.04
63) Phenanthrene-d10	17.66	188	241533	20.00	ng	-0.04
75) Chrysene-d12	21.99	240	288311	20.00	ng	-0.04
86) Perylene-d12	25.46	264	295367	20.00	ng	-0.07

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.86	112	168444	81.72	ng	-0.05
7) Phenol-d6	7.44	99	245496	79.11	ng	-0.05
23) Nitrobenzene-d5	9.46	82	233283	79.81	ng	-0.05
41) 2,4,6-Tribromophenol	16.40	330	132193	82.32	ng	-0.04
44) 2-Fluorobiphenyl	13.53	172	584273	80.24	ng	-0.04
78) Terphenyl-d14	20.24	244	1124153	83.15	ng	-0.04

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.79	88	32191	38.566	ng	# 91
3) Pyridine	4.19	79	96941	40.714	ng	96
4) n-Nitrosodimethylamine	4.10	42	42241	38.999	ng	# 80
6) Aniline	7.61	93	143414	39.707	ng	96
8) 2-Chlorophenol	7.85	128	89987	39.163	ng	94
9) Benzaldehyde	7.43	77	70773	36.758	ng	94
10) Phenol	7.47	94	130824	39.944	ng	89
11) bis(2-Chloroethyl)ether	7.70	93	90986	38.694	ng	97
12) 1,3-Dichlorobenzene	8.18	146	99605	40.257	ng	92
13) 1,4-Dichlorobenzene	8.32	146	103034	40.497	ng	96
14) 1,2-Dichlorobenzene	8.65	146	99936	39.759	ng	96
15) Benzyl Alcohol	8.52	79	89532	36.957	ng	# 92
16) 2,2'-oxybis(1-Chloropropan	8.81	45	155920	36.485	ng	96
17) 2-Methylphenol	8.72	107	81562	38.109	ng	91
18) Hexachloroethane	9.37	117	37033	39.714	ng	96
19) n-Nitroso-di-n-propylamine	9.09	70	82312	37.415	ng	88
20) 3+4-Methylphenols	9.05	107	117064	39.105	ng	95
22) Acetophenone	9.11	105	160330	39.216	ng	# 88
24) Nitrobenzene	9.50	77	127913	39.520	ng	97
25) Isophorone	10.02	82	218512	36.946	ng	# 97
26) 2-Nitrophenol	10.22	139	53635	38.936	ng	96
27) 2,4-Dimethylphenol	10.26	122	96276	38.235	ng	96
28) bis(2-Chloroethoxy)methane	10.49	93	124269	38.692	ng	99
29) 2,4-Dichlorophenol	10.75	162	100042	39.932	ng	95
30) 1,2,4-Trichlorobenzene	10.97	180	116830	40.877	ng	94
31) Naphthalene	11.16	128	294489	40.325	ng	98
32) Benzoic acid	10.41	122	52988	31.960	ng	92
33) 4-Chloroaniline	11.27	127	120500	39.388	ng	96
34) Hexachlorobutadiene	11.43	225	86213	40.954	ng	95
35) Caprolactam	12.05	113	34325	38.206	ng	# 85
36) 4-Chloro-3-methylphenol	12.37	107	119953	36.790	ng	88
37) 2-Methylnaphthalene	12.75	142	213400	39.139	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.11	216	164101	41.105	ng	# 95
40) Hexachlorocyclopentadiene	13.08	237	44669	33.668	ng	98

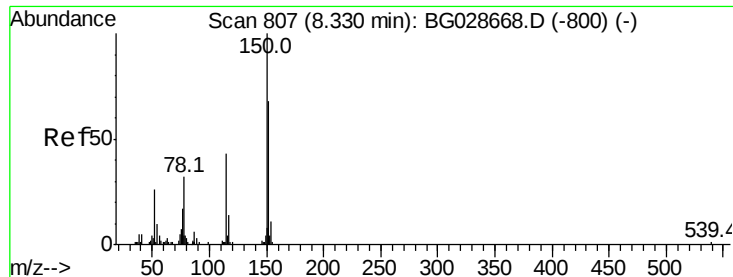
Data Path : Z:\HPCHEM1\BNA G\DATA\BG092017\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.35	196	99020	39.079	ng	93
43) 2,4,5-Trichlorophenol	13.43	196	99826	39.208	ng	# 87
45) 1,1'-Biphenyl	13.74	154	326270	40.585	ng	97
46) 2-Chloronaphthalene	13.79	162	233348	39.796	ng	100
47) 2-Nitroaniline	13.99	65	87244	40.035	ng	90
48) Acenaphthylene	14.63	152	374005	39.925	ng	98
49) Dimethylphthalate	14.35	163	317776	39.029	ng	99
50) 2,6-Dinitrotoluene	14.48	165	71949	39.714	ng	86
51) Acenaphthene	14.97	154	226353	39.776	ng	94
52) 3-Nitroaniline	14.82	138	65801	41.072	ng	96
53) 2,4-Dinitrophenol	15.03	184	17869	24.848	ng	90
54) Dibenzofuran	15.30	168	361807	39.869	ng	94
55) 4-Nitrophenol	15.13	139	40900	34.845	ng	# 71
56) 2,4-Dinitrotoluene	15.27	165	106476	41.798	ng	# 86
57) Fluorene	15.96	166	317907	39.239	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.53	232	85893	38.277	ng	# 94
59) Diethylphthalate	15.70	149	324041	38.728	ng	99
60) 4-Chlorophenyl-phenylether	15.94	204	185617	40.235	ng	88
61) 4-Nitroaniline	15.98	138	69965	41.222	ng	# 79
62) Azobenzene	16.23	77	277592	39.448	ng	91
64) 4,6-Dinitro-2-methylphenol	16.04	198	56923	36.524	ng	97
65) n-Nitrosodiphenylamine	16.16	169	281997	40.728	ng	97
66) 4-Bromophenyl-phenylether	16.83	248	125761	40.465	ng	94
67) Hexachlorobenzene	16.97	284	142116	40.177	ng	# 87
68) Atrazine	17.10	200	120680	40.593	ng	91
69) Pentachlorophenol	17.31	266	56985	35.656	ng	98
70) Phenanthrene	17.70	178	506921	41.041	ng	94
71) Anthracene	17.79	178	519531	41.639	ng	96
72) Carbazole	18.06	167	481781	42.873	ng	97
73) Di-n-butylphthalate	18.59	149	565714	41.057	ng	# 94
74) Fluoranthene	19.70	202	649322	43.055	ng	93
76) Benzidine	19.87	184	279471	37.380	ng	96
77) Pyrene	20.06	202	676001	40.650	ng	96
79) Butylbenzylphthalate	20.93	149	266602	39.695	ng	90
80) Benzo(a)anthracene	21.97	228	705739	40.666	ng	94
81) 3,3'-Dichlorobenzidine	21.87	252	278647	39.602	ng	# 99
82) Chrysene	22.04	228	675597	41.029	ng	94
83) Bis(2-ethylhexyl)phthalate	21.82	149	376486	39.430	ng	99
84) Di-n-octyl phthalate	23.11	149	664898	39.856	ng	# 88
85) Indeno(1,2,3-cd)pyrene	29.45	276	830275	39.244	ng	# 98
87) Benzo(b)fluoranthene	24.42	252	734317	41.496	ng	98
88) Benzo(k)fluoranthene	24.42	252	734317	41.543	ng	96
89) Benzo(a)pyrene	25.29	252	688912	41.014	ng	93
90) Dibenzo(a,h)anthracene	29.50	278	686169	39.183	ng	98
91) Benzo(g,h,i)perylene	30.69	276	660715	38.668	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.29 min Scan# 800

Delta R.T. -0.04 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Instrument :

BNA_G

ClientSampleId :

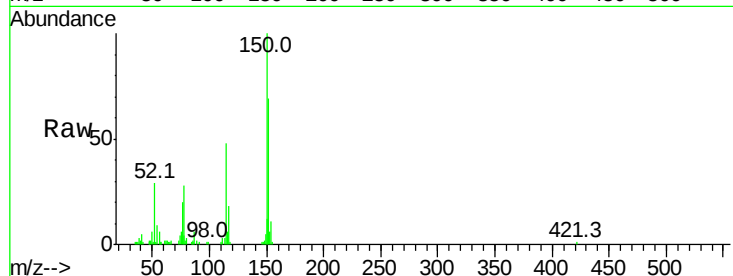
Tot Ion:152 Resp: 34011

Ion Ratio Lower Upper

152 100

150 145.2 114.0 171.0

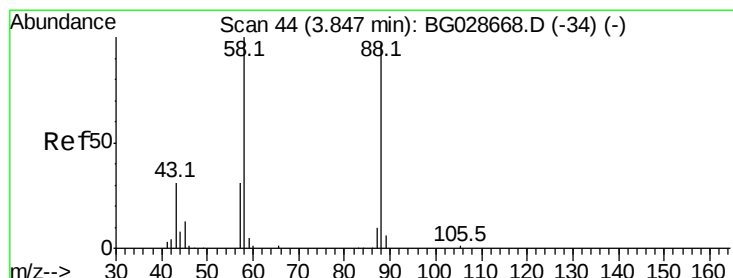
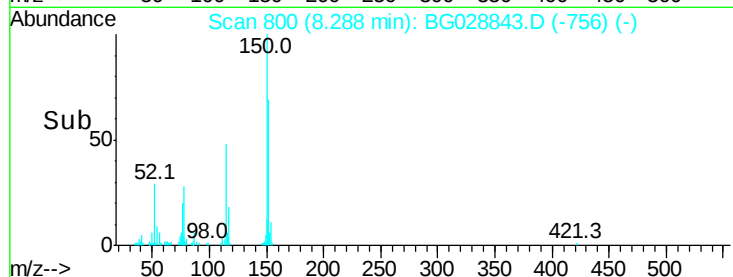
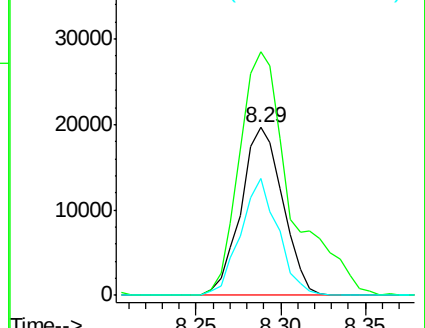
115 69.4 48.1 72.1



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: 38.566 ng

RT: 3.79 min Scan# 34

Delta R.T. -0.06 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

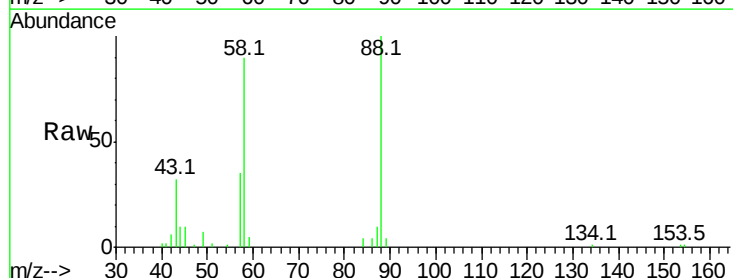
Tgt Ion: 88 Resp: 32191

Ion Ratio Lower Upper

88 100

58 95.1 79.4 119.2

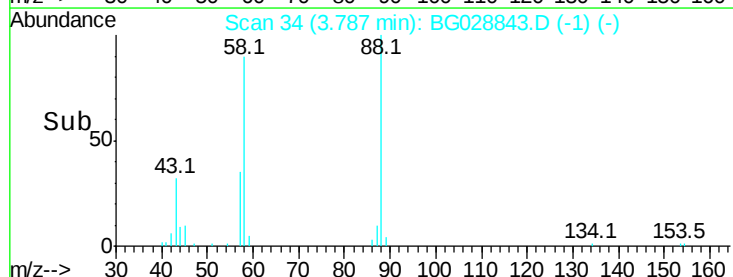
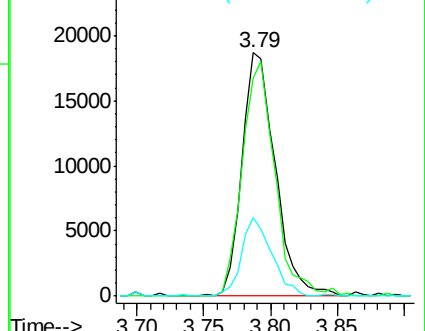
43 29.2 33.8 50.6#

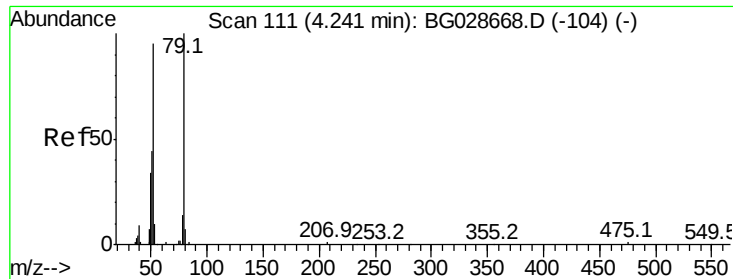


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.714 ng

RT: 4.19 min Scan# 102

Delta R.T. -0.05 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

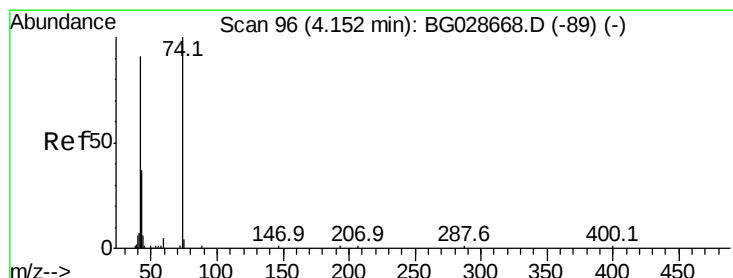
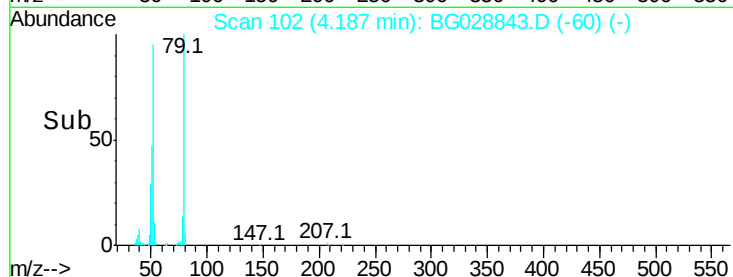
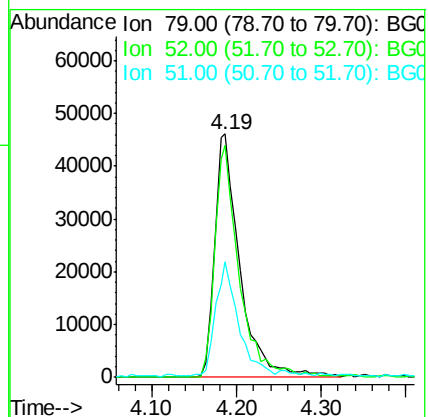
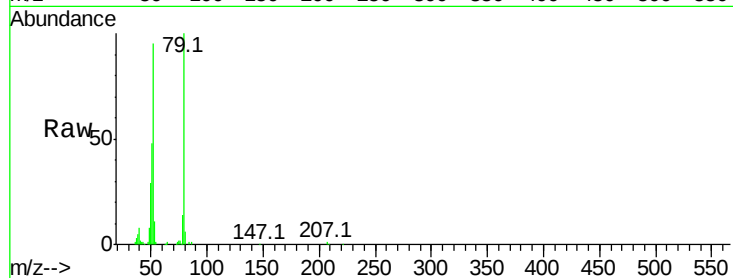
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 79 Resp: 96941

Ion	Ratio	Lower	Upper
79	100		
52	95.3	77.8	116.6
51	47.5	43.2	64.8



#4

n-Nitrosodimethylamine

Concen: 38.999 ng

RT: 4.10 min Scan# 87

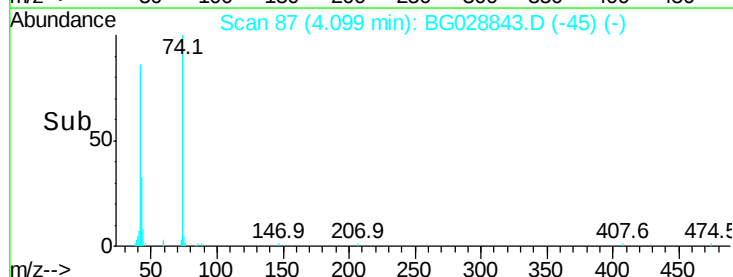
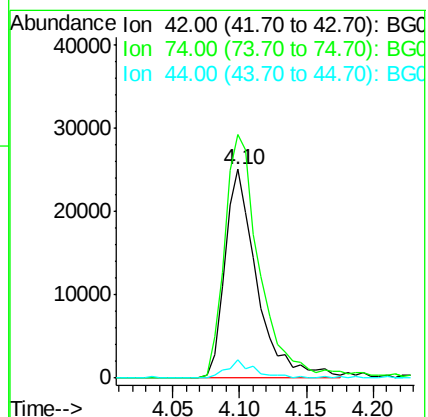
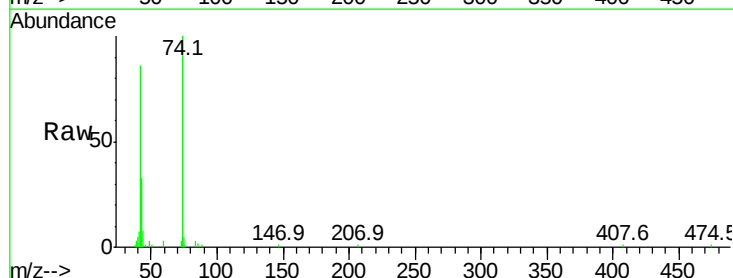
Delta R.T. -0.05 min

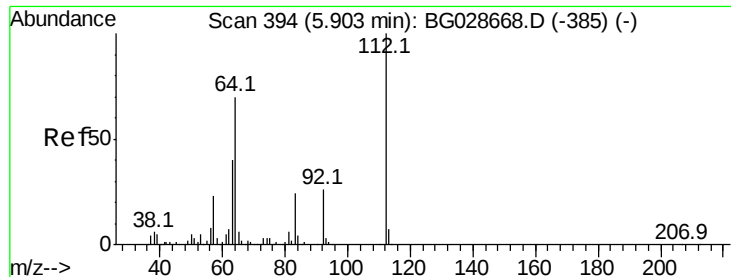
Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Tgt Ion: 42 Resp: 42241

Ion	Ratio	Lower	Upper
42	100		
74	116.7	76.7	115.1#
44	8.8	6.1	9.1





#5

2-Fluorophenol

Concen: 81.721 ng

RT: 5.86 min Scan# 386

Delta R.T. -0.05 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Instrument :

BNA_G

ClientSampleId :

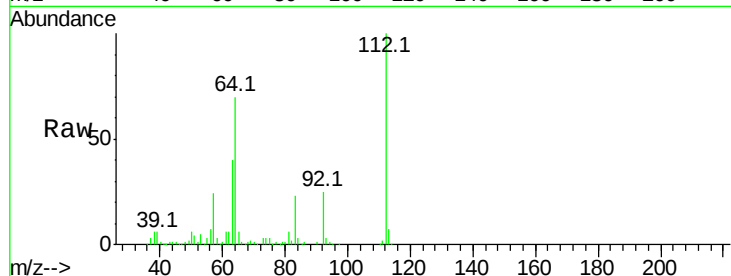
Tot Ion:112 Resp: 168444

Ion Ratio Lower Upper

112 100

64 69.6 61.8 92.6

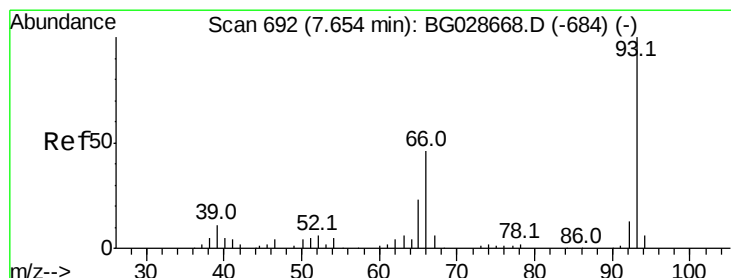
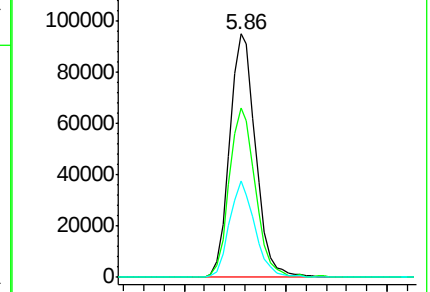
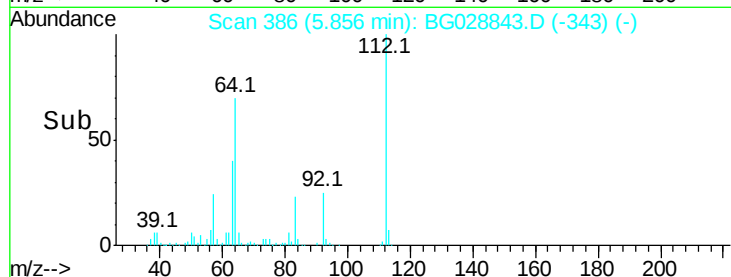
63 39.6 37.2 55.8



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: 39.707 ng

RT: 7.61 min Scan# 685

Delta R.T. -0.04 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

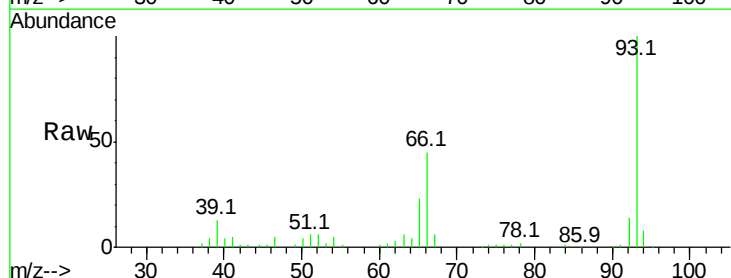
Tgt Ion: 93 Resp: 143414

Ion Ratio Lower Upper

93 100

66 45.1 35.4 53.2

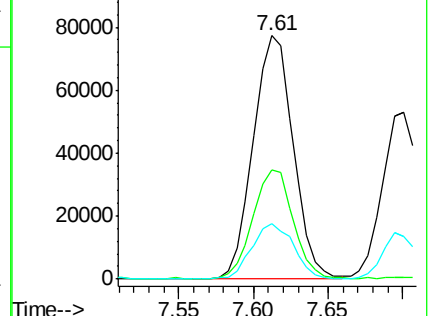
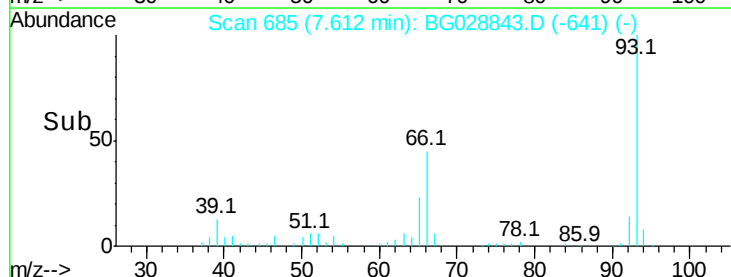
65 22.6 21.2 31.8

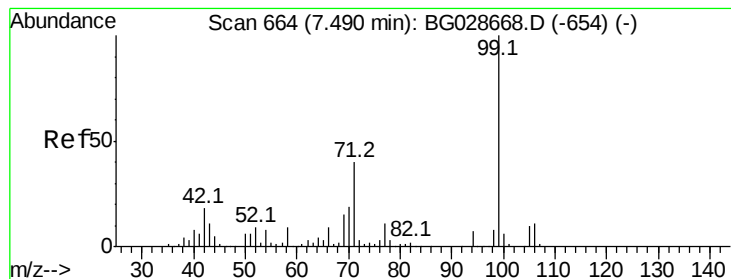


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.105 ng

RT: 7.44 min Scan# 656

Delta R.T. -0.05 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Instrument :

BNA_G

ClientSampleId :

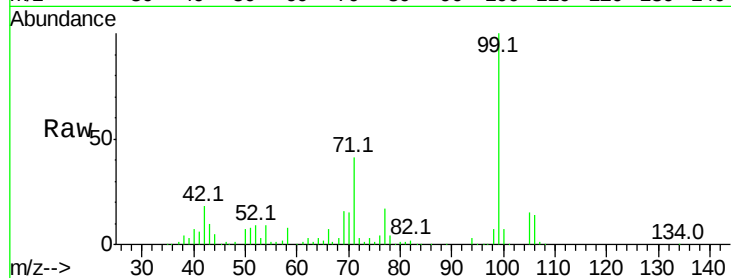
Tot Ion: 99 Resp: 245496

Ion Ratio Lower Upper

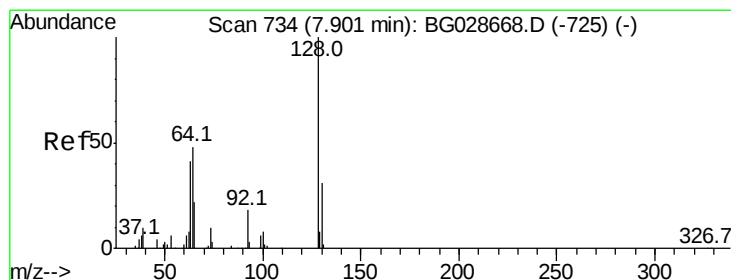
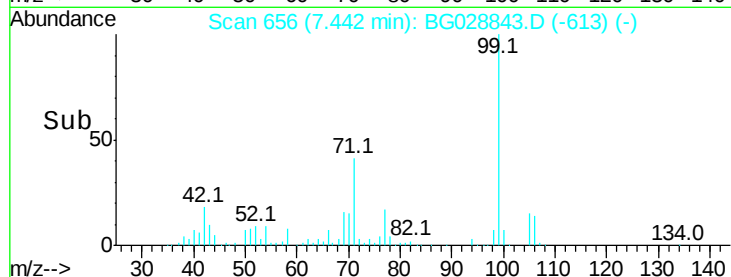
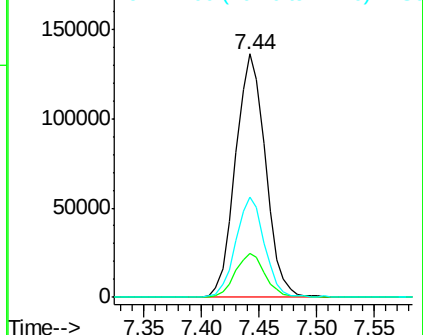
99 100

42 18.3 20.5 30.7#

71 41.2 37.6 56.4



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



#8

2-Chlorophenol

Concen: 39.163 ng

RT: 7.85 min Scan# 726

Delta R.T. -0.05 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

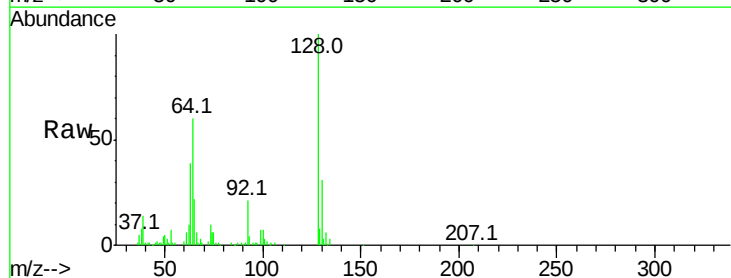
Tgt Ion: 128 Resp: 89987

Ion Ratio Lower Upper

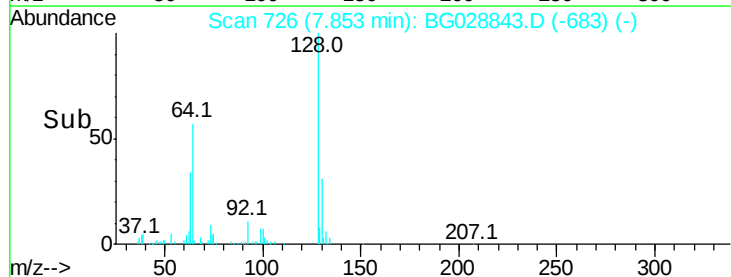
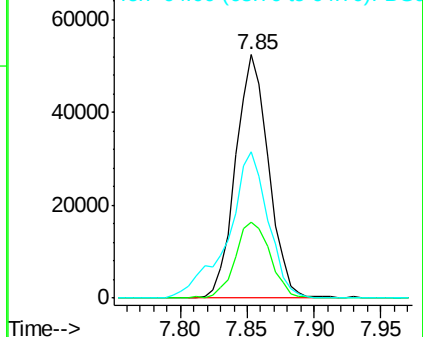
128 100

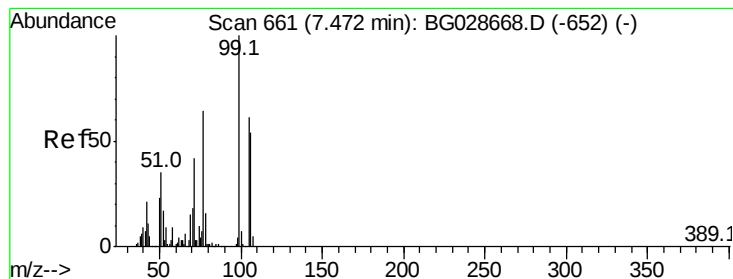
130 31.4 11.4 51.4

64 60.1 46.6 86.6



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: 36.758 ng

RT: 7.43 min Scan# 654

Delta R.T. -0.04 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Instrument :

BNA_G

ClientSampled :

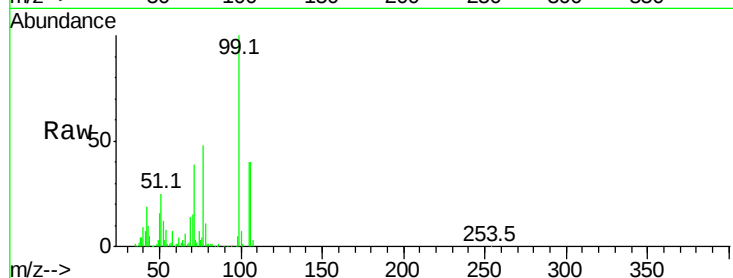
Tot Ion: 77 Resp: 70773

Ion Ratio Lower Upper

77 100

105 82.9 60.9 100.9

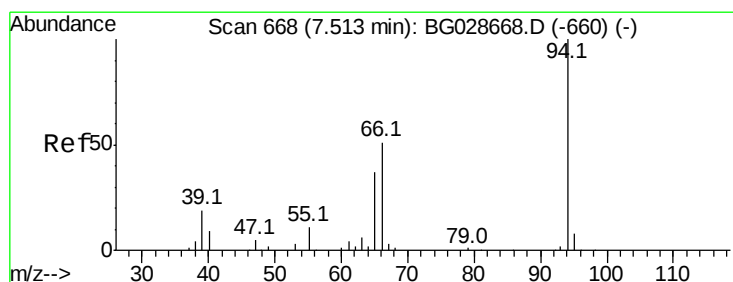
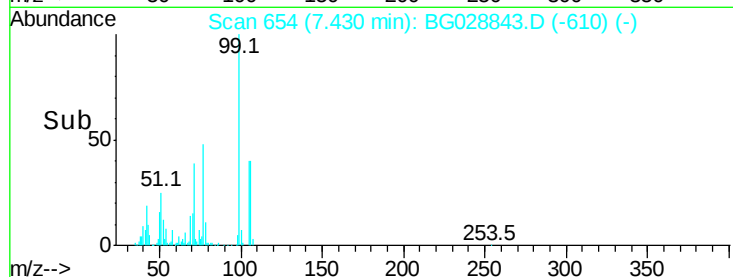
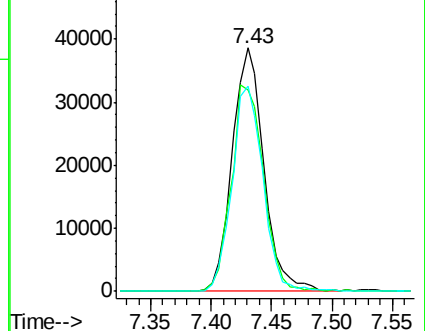
106 84.2 55.1 95.1



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: 39.944 ng

RT: 7.47 min Scan# 661

Delta R.T. -0.04 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

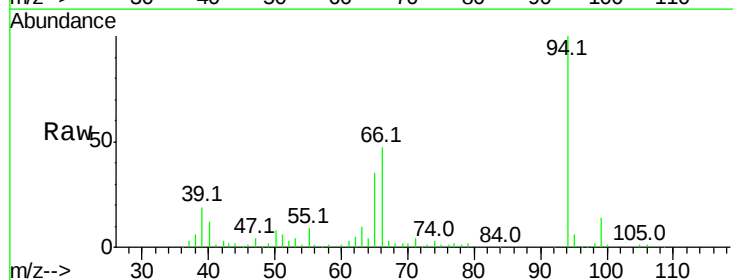
Tgt Ion: 94 Resp: 130824

Ion Ratio Lower Upper

94 100

65 34.8 20.6 60.6

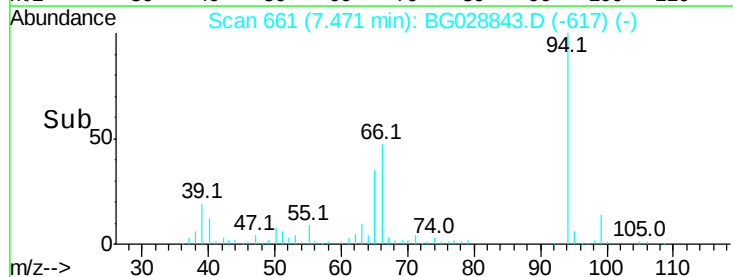
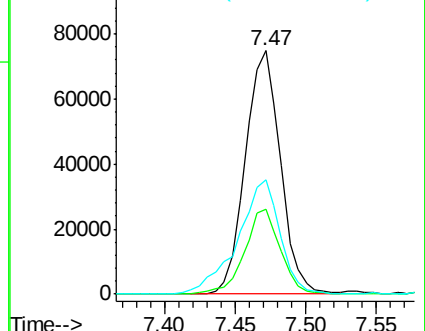
66 47.2 35.5 75.5

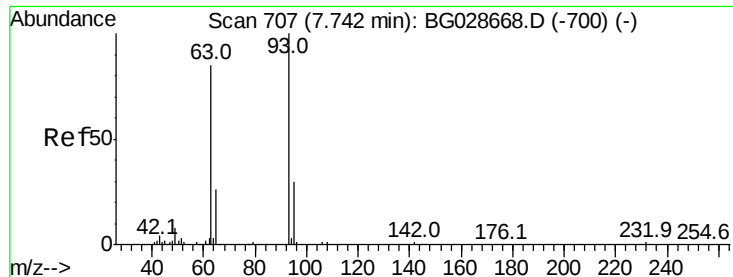


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 38.694 ng

RT: 7.70 min Scan# 700

Delta R.T. -0.04 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Instrument :

BNA_G

ClientSampleId :

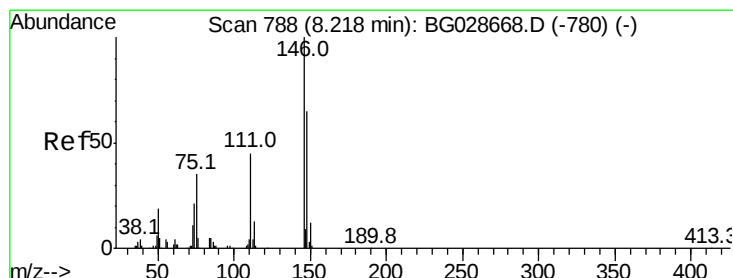
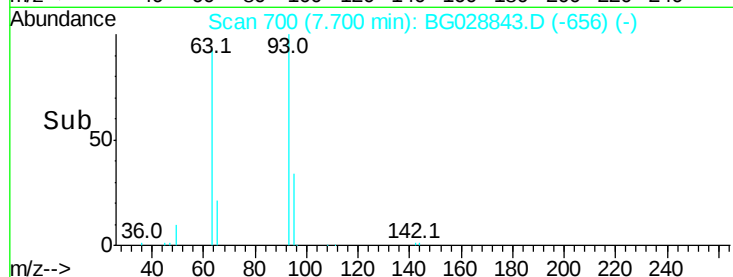
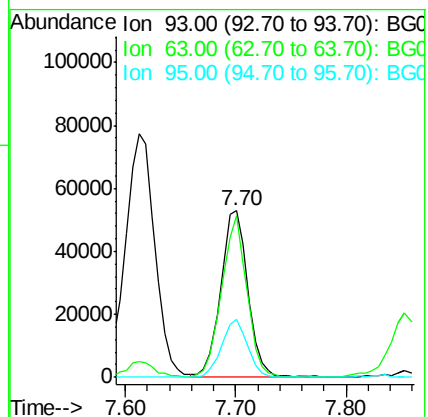
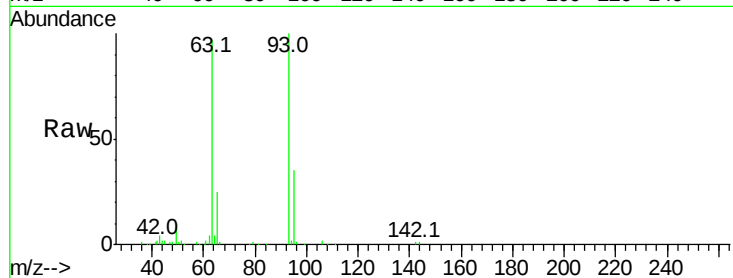
Tot Ion: 93 Resp: 90986

Ion Ratio Lower Upper

93 100

63 96.8 78.5 118.5

95 34.8 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 40.257 ng

RT: 8.18 min Scan# 781

Delta R.T. -0.04 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

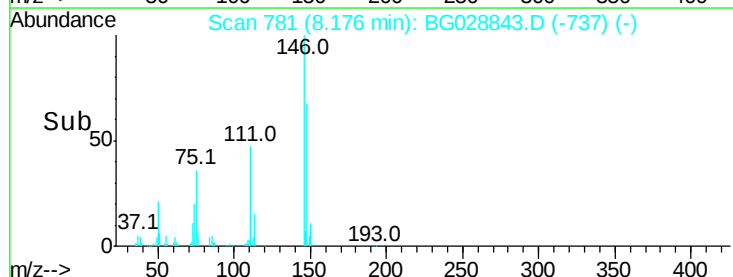
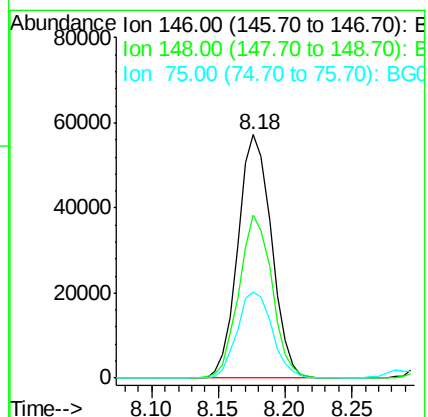
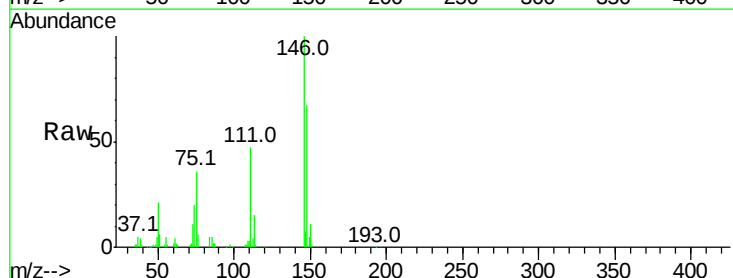
Tgt Ion: 146 Resp: 99605

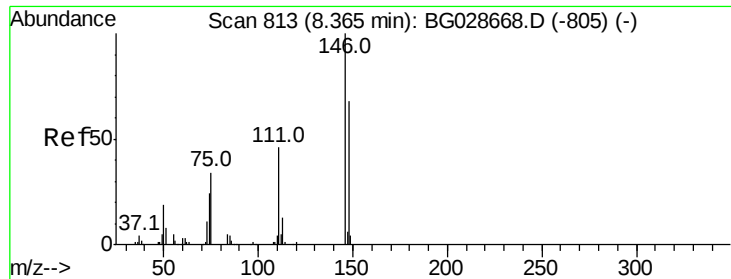
Ion Ratio Lower Upper

146 100

148 67.2 49.2 73.8

75 35.7 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 40.497 ng

RT: 8.32 min Scan# 806

Delta R.T. -0.04 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Instrument :

BNA_G

ClientSampleId :

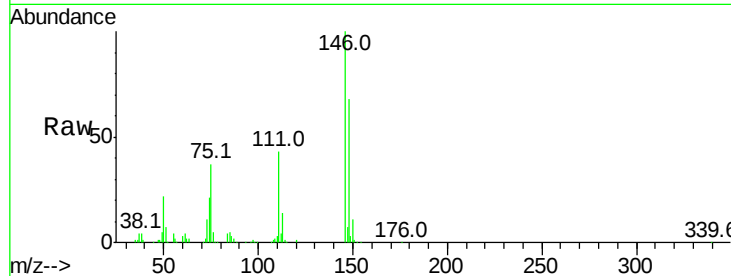
Tot Ion:146 Resp: 103034

Ion Ratio Lower Upper

146 100

148 68.3 52.2 78.2

111 42.8 37.0 55.6

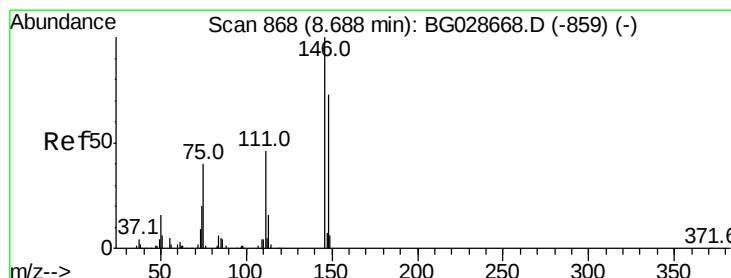
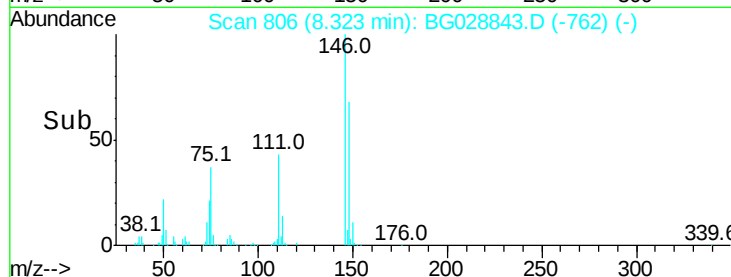
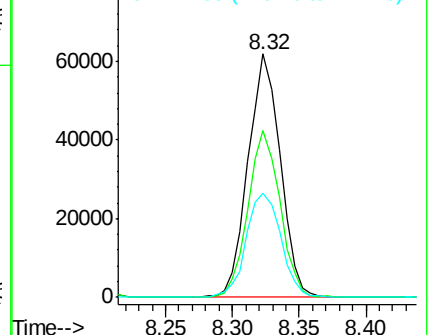


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.759 ng

RT: 8.65 min Scan# 861

Delta R.T. -0.04 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

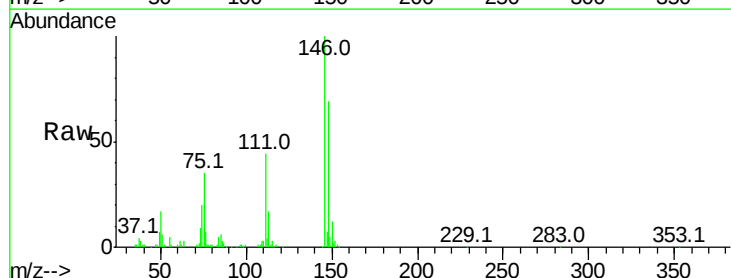
Tgt Ion:146 Resp: 99936

Ion Ratio Lower Upper

146 100

148 69.4 54.6 81.8

111 44.1 39.7 59.5

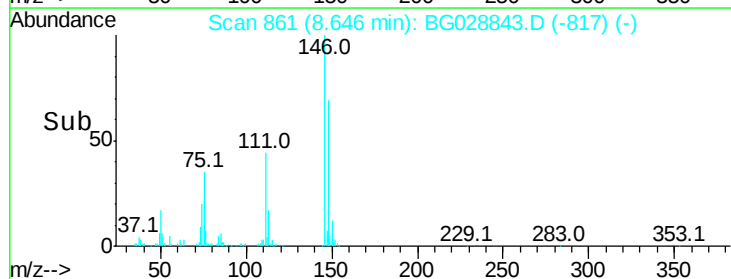
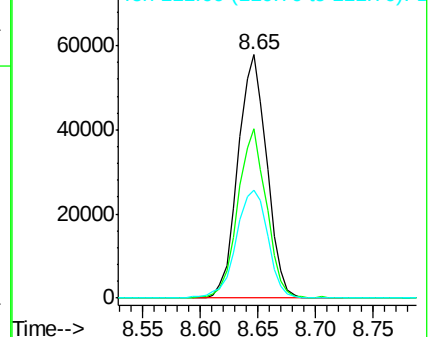


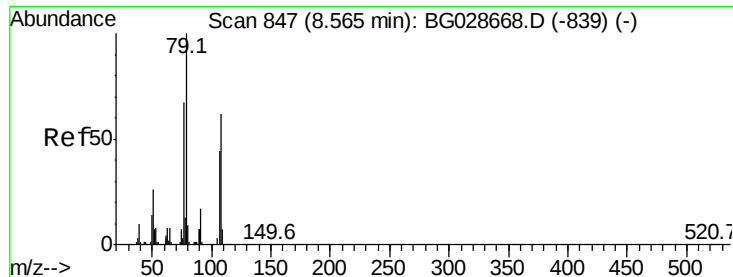
Abundance

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: 36.957 ng

RT: 8.52 min Scan# 840

Delta R.T. -0.04 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

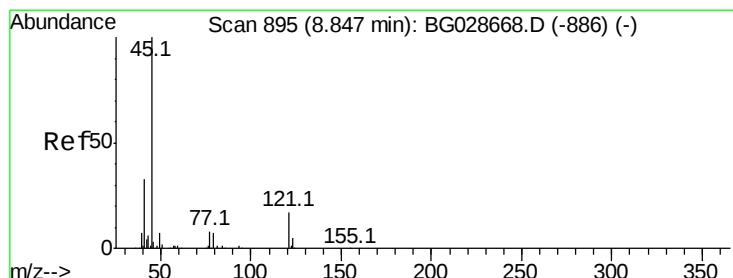
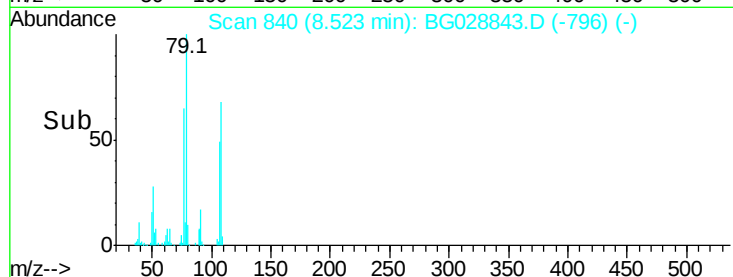
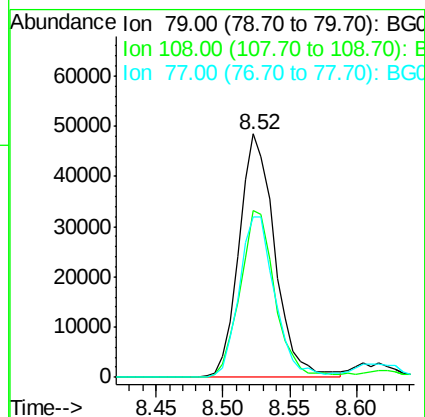
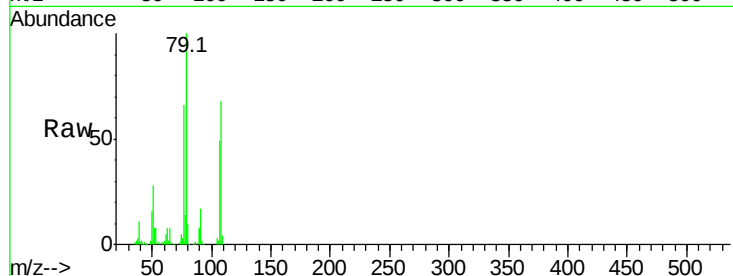
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 79 Resp: 89532

Ion	Ratio	Lower	Upper
79	100		
108	68.3	45.5	68.3#
77	66.1	54.3	81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.485 ng

RT: 8.81 min Scan# 888

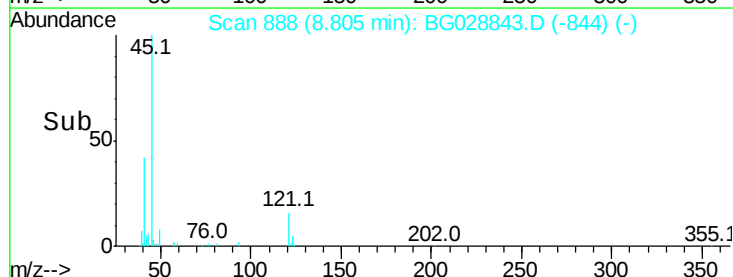
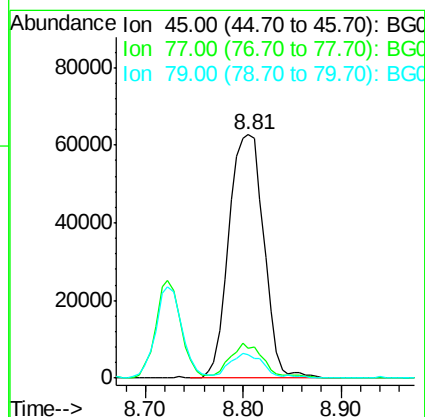
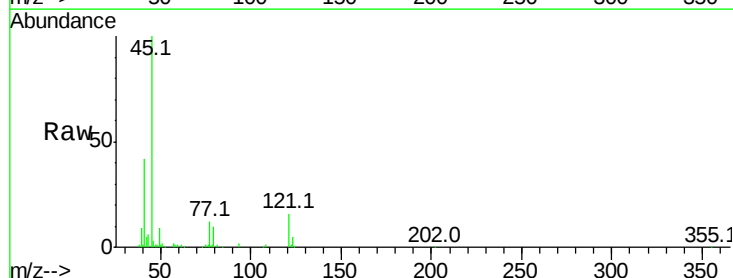
Delta R.T. -0.04 min

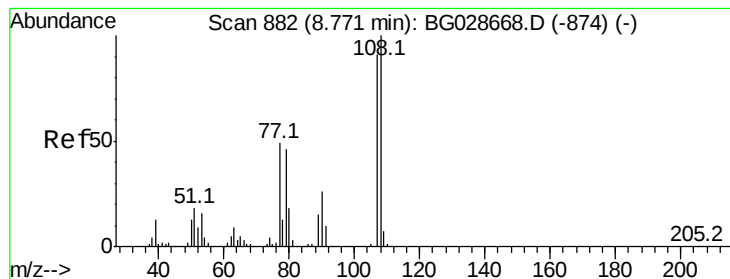
Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Tgt Ion: 45 Resp: 155920

Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	30.6
79	9.6	0.0	28.5





#17

2-Methylphenol

Concen: 38.109 ng

RT: 8.72 min Scan# 874

Delta R.T. -0.05 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 81562

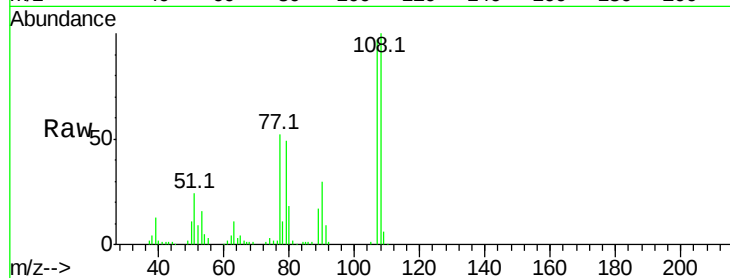
Ion Ratio Lower Upper

107 100

108 103.2 85.6 128.4

77 53.7 51.4 77.2

79 50.1 49.2 73.8

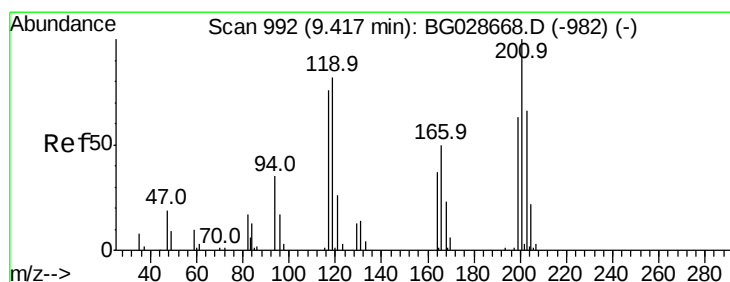
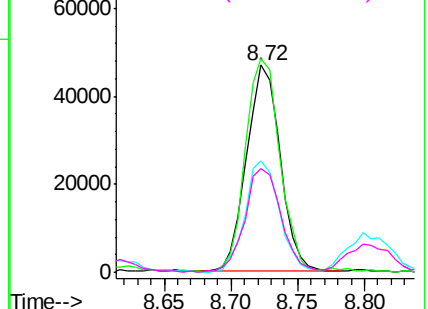
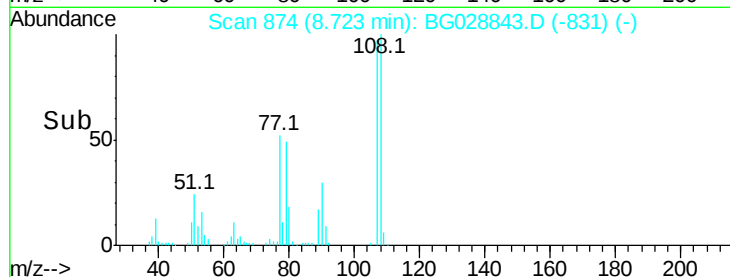


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.714 ng

RT: 9.37 min Scan# 985

Delta R.T. -0.04 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

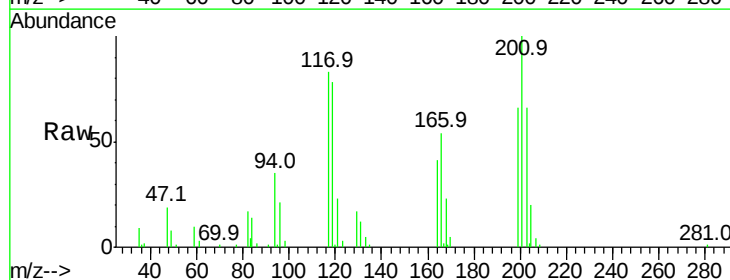
Tgt Ion:117 Resp: 37033

Ion Ratio Lower Upper

117 100

119 95.0 69.8 104.6

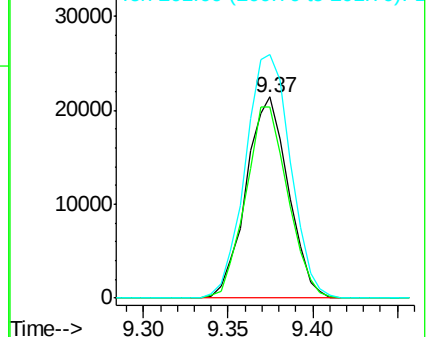
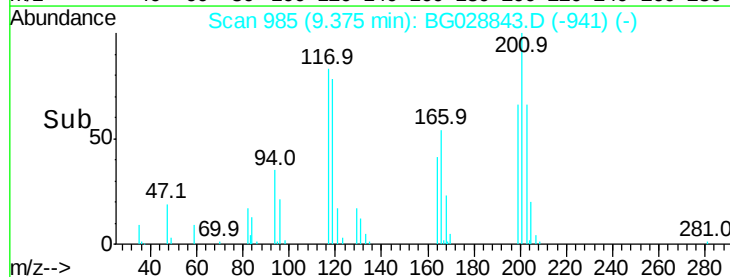
201 121.0 95.4 143.0

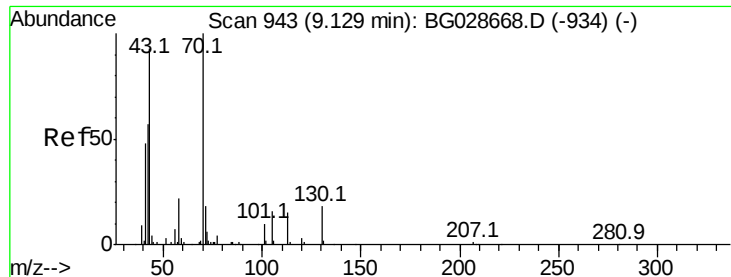


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

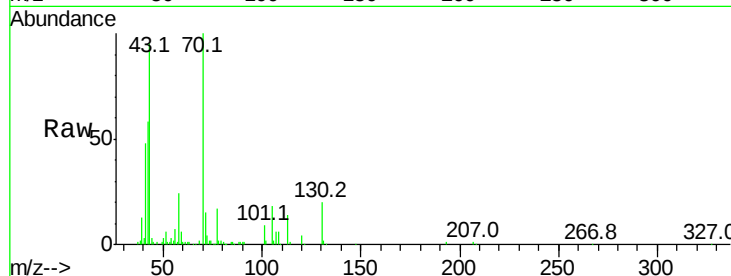




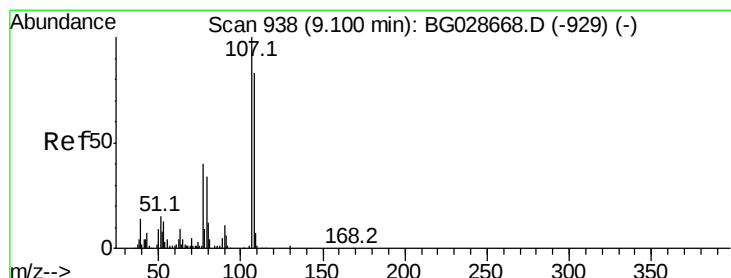
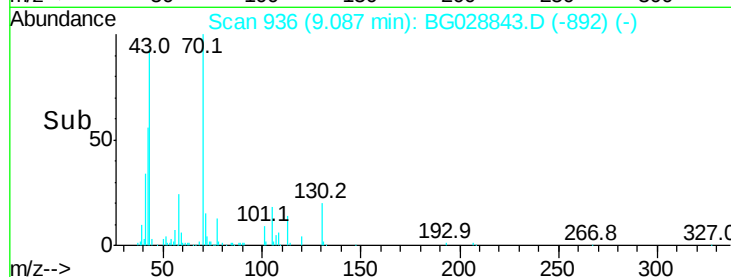
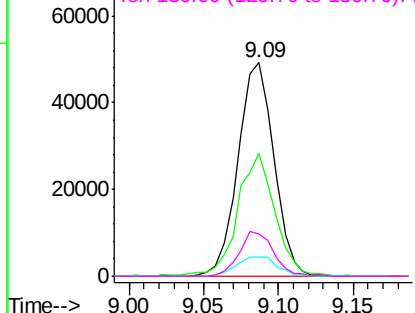
#19
n-Nitroso-di-n-propylamine
Concen: 37.415 ng
RT: 9.09 min Scan# 936
Delta R.T. -0.04 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	82312
Ion	Ratio	Lower	Upper
70	100		
42	57.6	56.1	84.1
101	8.9	7.5	11.3
130	19.9	14.6	21.8

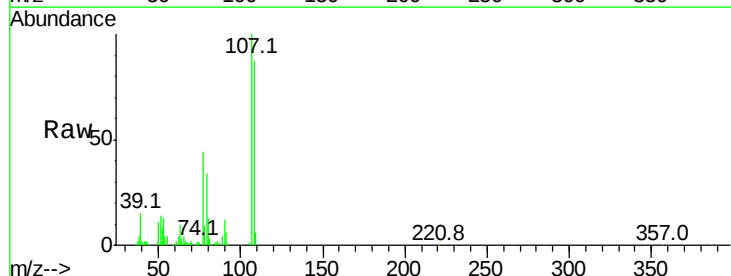


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

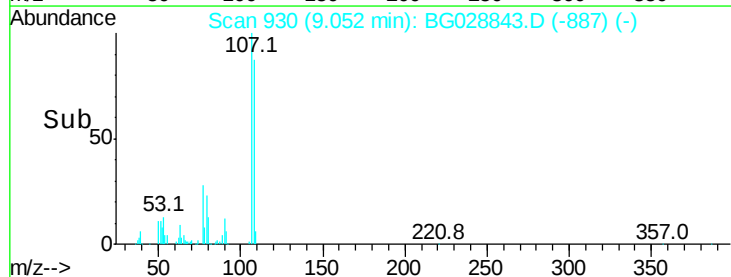
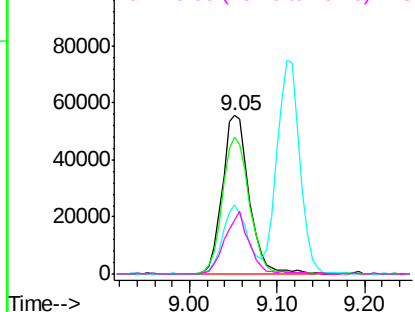


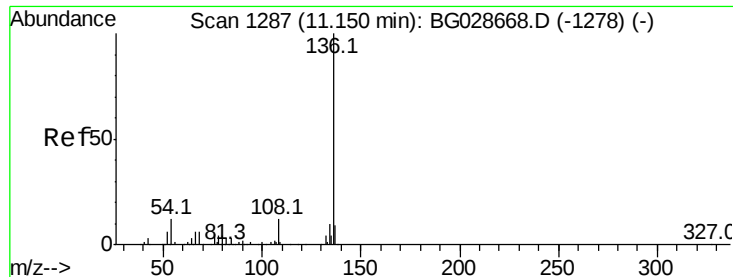
#20
3+4-Methylphenols
Concen: 39.105 ng
RT: 9.05 min Scan# 930
Delta R.T. -0.05 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Tgt Ion:	107	Resp:	117064
Ion	Ratio	Lower	Upper
107	100		
108	86.7	70.8	110.8
77	44.0	25.8	65.8
79	34.1	20.1	60.1



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

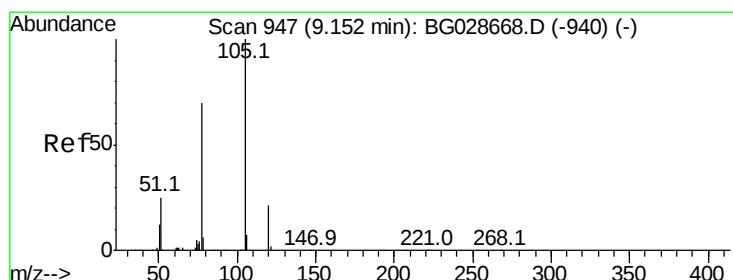
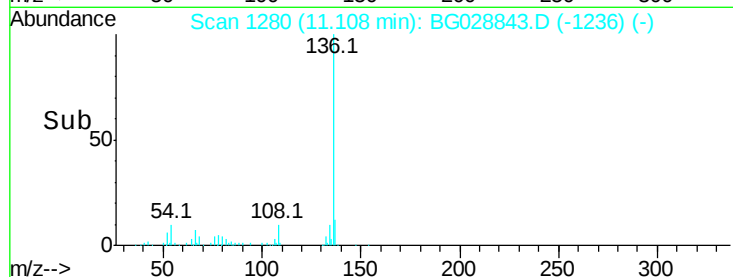
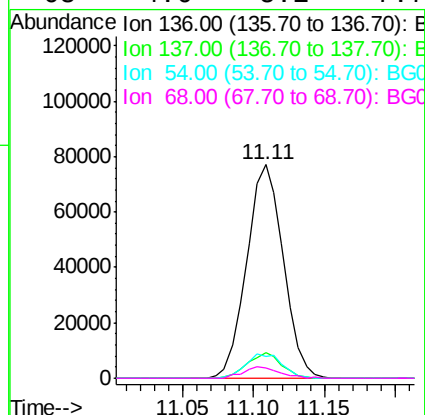
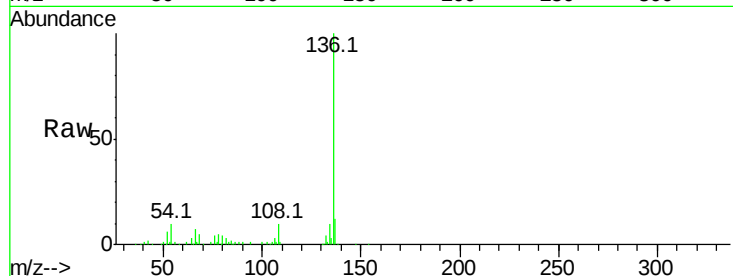




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.11 min Scan# 1280
Delta R.T. -0.04 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

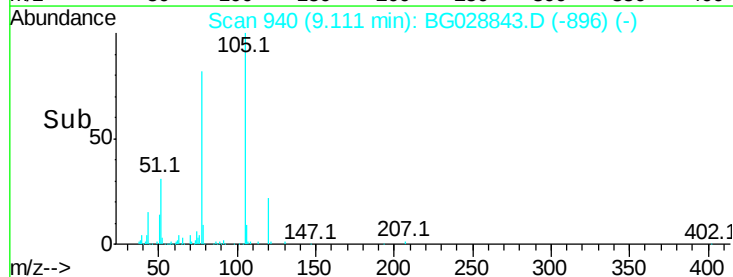
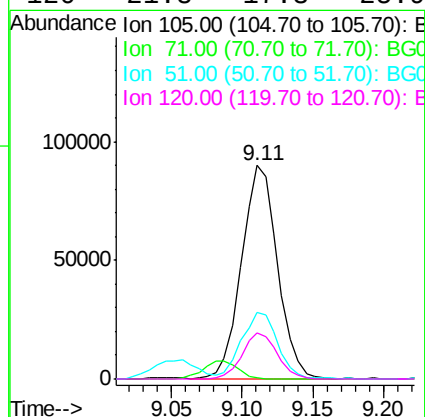
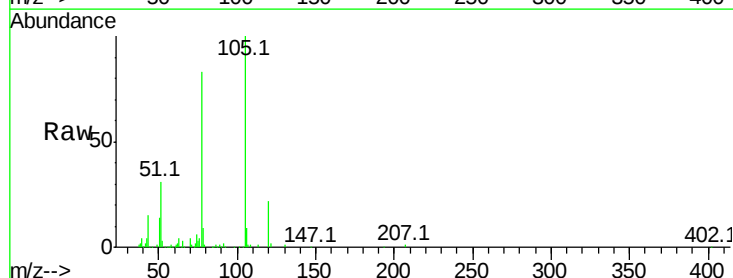
Instrument :
BNA_G
ClientSampleId :

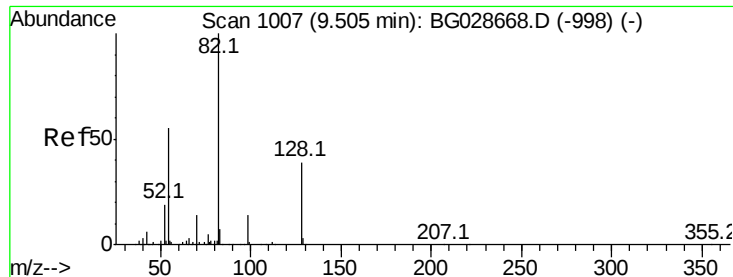
Tot Ion:	136	Resp:	139827
Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.9	13.3
54	9.9	9.3	13.9
68	4.6	5.1	7.7#



#22
Acetophenone
Concen: 39.216 ng
RT: 9.11 min Scan# 940
Delta R.T. -0.04 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Tgt Ion:	105	Resp:	160330
Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.9	1.3#
51	31.3	34.0	51.0#
120	21.8	17.3	25.9

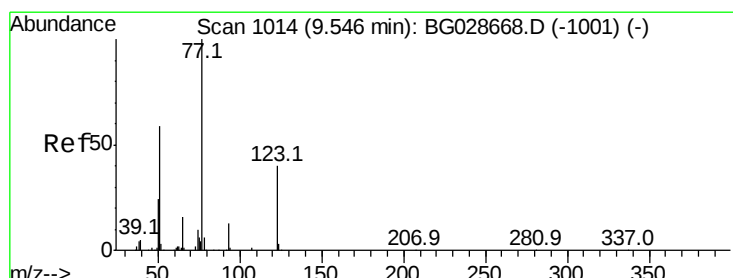
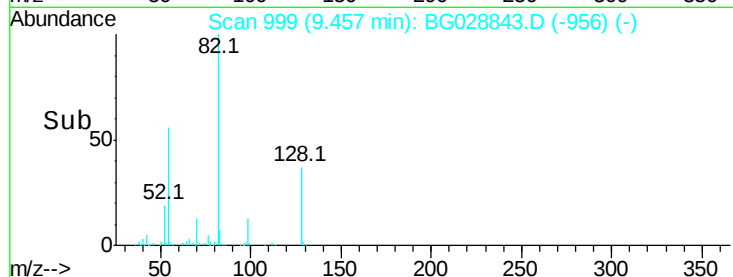
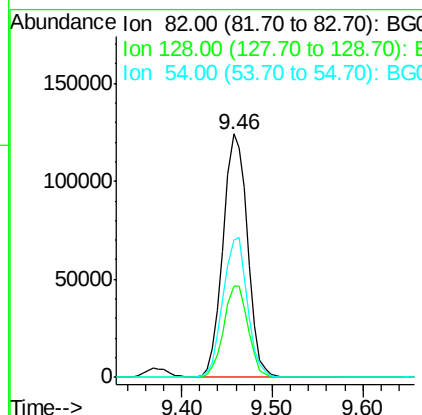
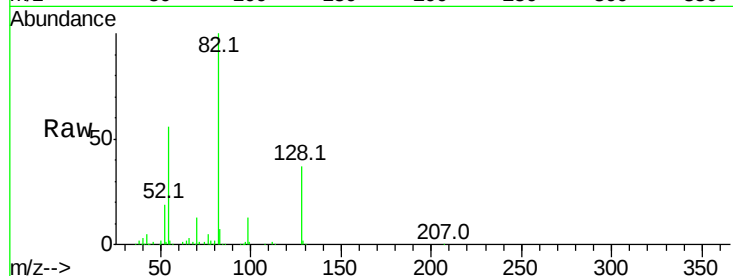




#23
Nitrobenzene-d5
Concen: 79.810 ng
RT: 9.46 min Scan# 999
Delta R.T. -0.05 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

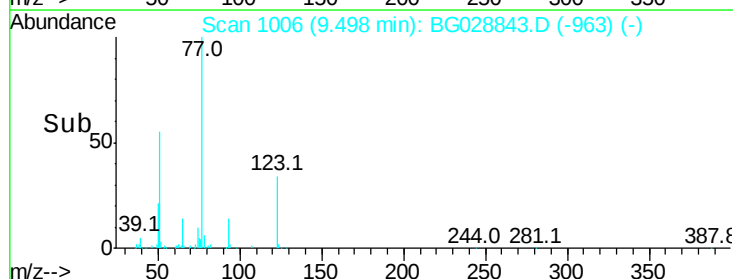
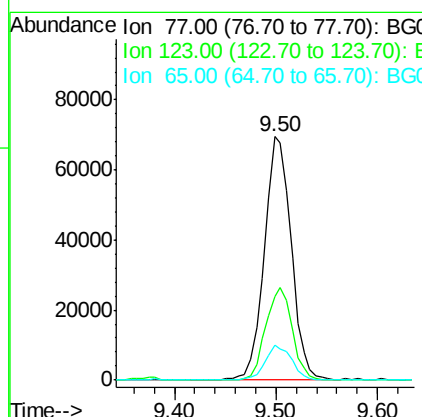
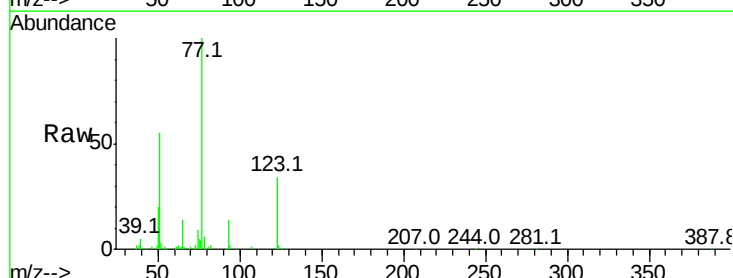
Instrument :
BNA_G
ClientSampleId :

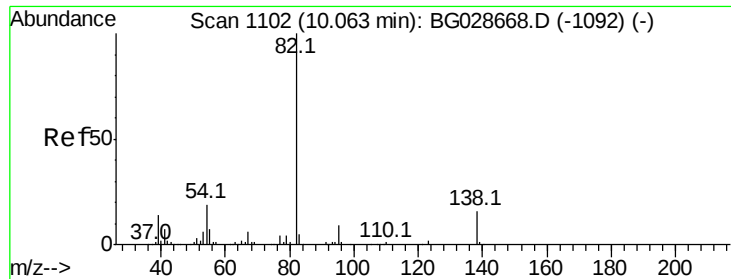
Tot Ion	82	Resp	233283
Ion Ratio	100	Lower	Upper
128	37.4	26.4	39.6
54	56.2	49.4	74.2



#24
Nitrobenzene
Concen: 39.520 ng
RT: 9.50 min Scan# 1006
Delta R.T. -0.05 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Tgt Ion	77	Resp	127913
Ion Ratio	100	Lower	Upper
123	34.4	26.1	39.1
65	14.4	12.4	18.6





#25

Isophorone

Concen: 36.946 ng

RT: 10.02 min Scan# 1094

Delta R.T. -0.05 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Instrument :

BNA_G

ClientSampleId :

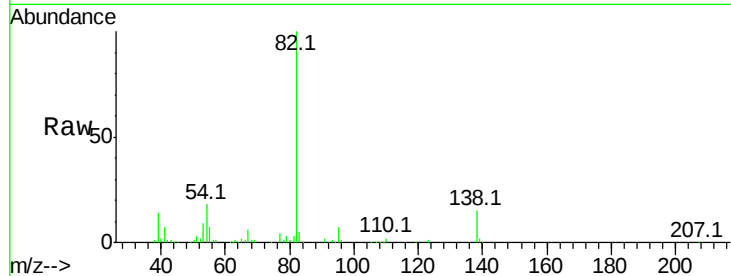
Tot Ion: 82 Resp: 218512

Ion Ratio Lower Upper

82 100

95 7.5 7.5 11.3#

138 14.9 12.3 18.5

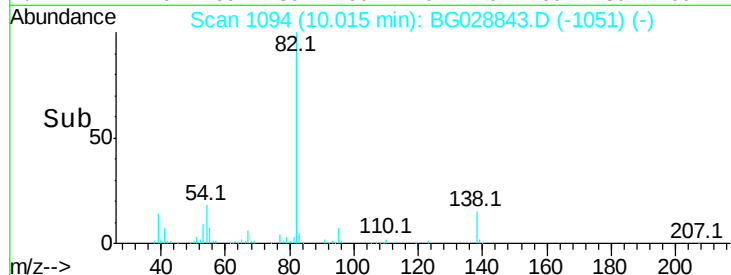


Abundance Ion 82.00 (81.70 to 82.70): BG028843.D (-1051) (-)

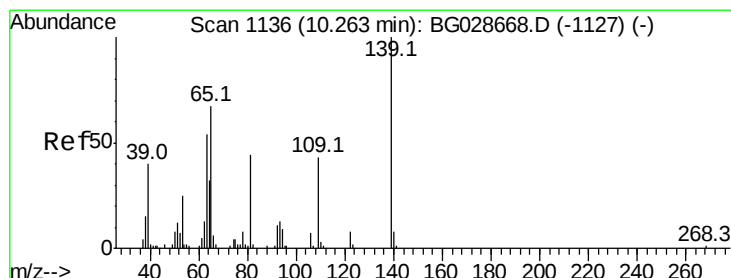
Ion 95.00 (94.70 to 95.70): BG028843.D (-1051) (-)

Ion 138.00 (137.70 to 138.70): BG028843.D (-1051) (-)

Time--> 9.90 10.00 10.10



Time--> 9.90 10.00 10.10



#26

2-Nitrophenol

Concen: 38.936 ng

RT: 10.22 min Scan# 1128

Delta R.T. -0.05 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

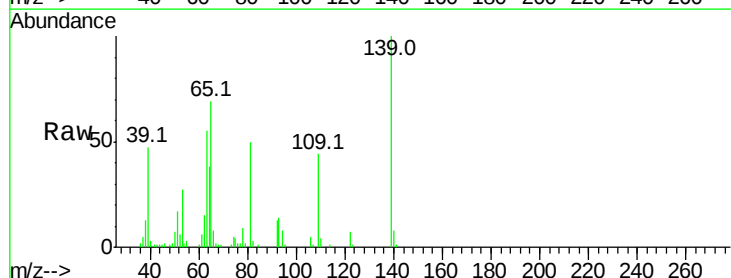
Tgt Ion: 139 Resp: 53635

Ion Ratio Lower Upper

139 100

109 44.0 38.6 58.0

65 69.5 57.1 85.7

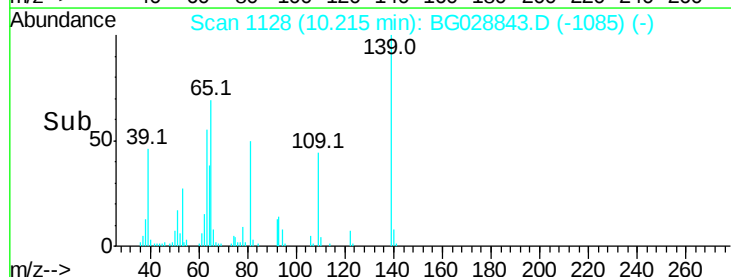


Abundance Ion 139.00 (138.70 to 139.70): BG028843.D (-1085) (-)

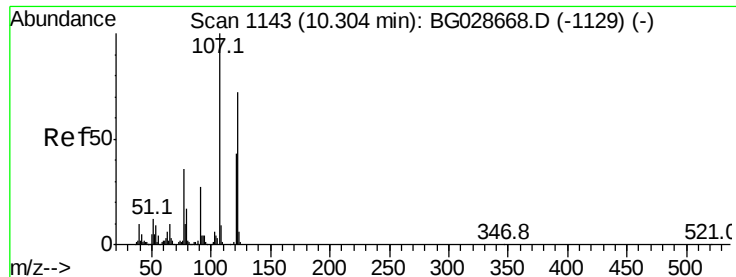
Ion 109.00 (108.70 to 109.70): BG028843.D (-1085) (-)

Ion 65.00 (64.70 to 65.70): BG028843.D (-1085) (-)

Time--> 10.20 10.30



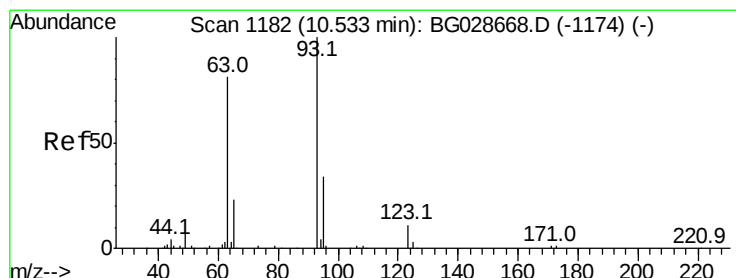
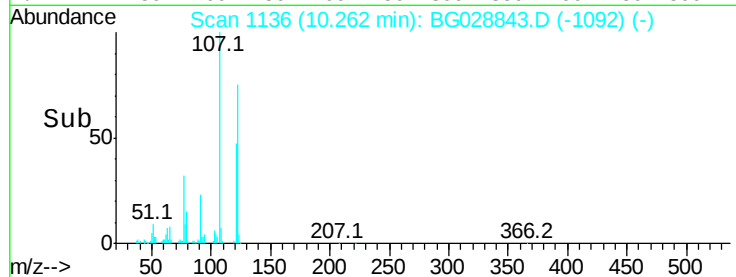
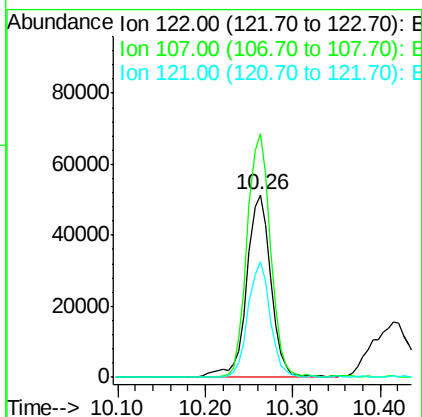
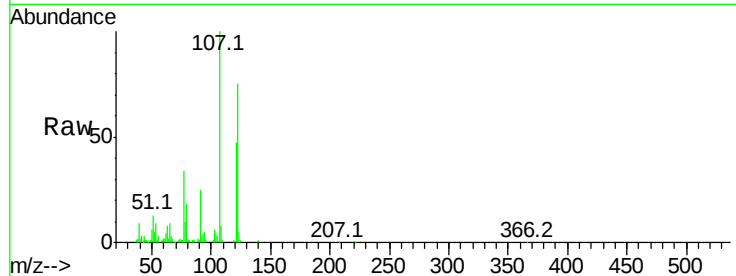
Time--> 10.20 10.30



#27
2,4-Dimethylphenol
Concen: 38.235 ng
RT: 10.26 min Scan# 1136
Delta R.T. -0.04 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

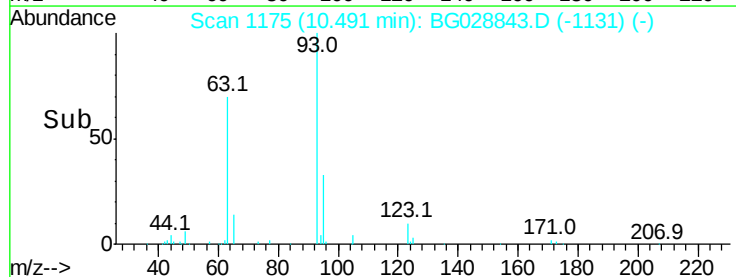
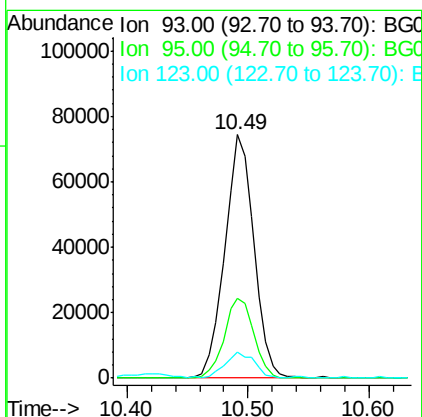
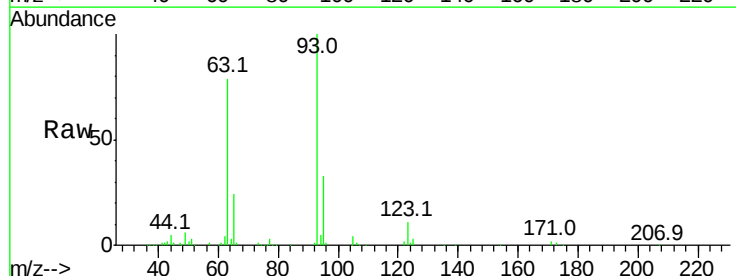
Instrument :
BNA_G
ClientSampleId :

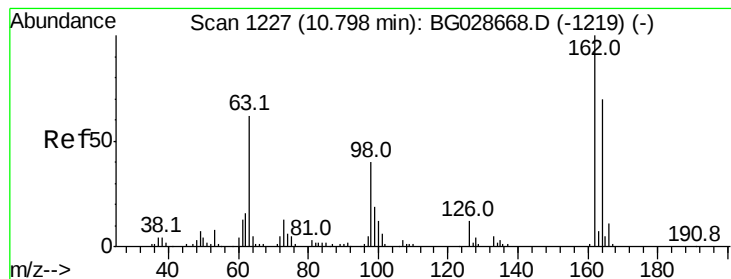
Tot Ion	Ratio	Lower	Upper
122	100		
107	133.3	104.2	156.4
121	63.0	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 38.692 ng
RT: 10.49 min Scan# 1175
Delta R.T. -0.04 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.7	38.5
123	10.8	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 39.932 ng

RT: 10.75 min Scan# 1219

Delta R.T. -0.05 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Instrument :

BNA_G

ClientSampleId :

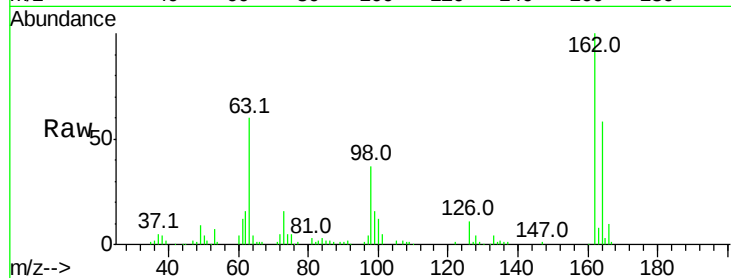
Tot Ion:162 Resp: 100042

Ion Ratio Lower Upper

162 100

164 58.4 42.4 82.4

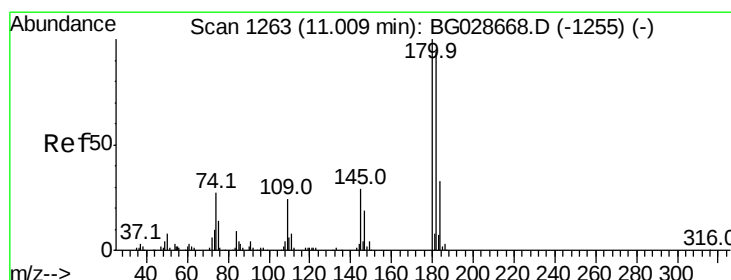
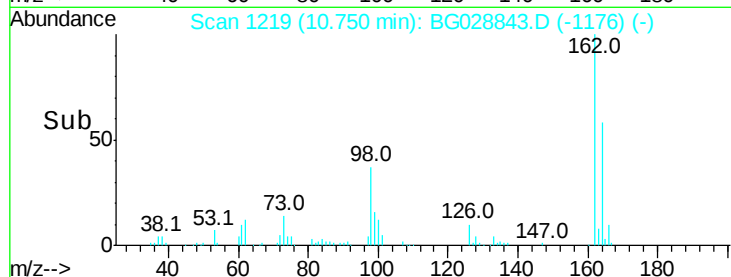
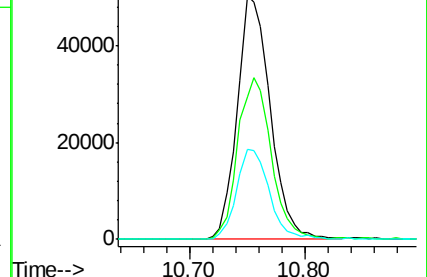
98 37.0 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 40.877 ng

RT: 10.97 min Scan# 1256

Delta R.T. -0.04 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

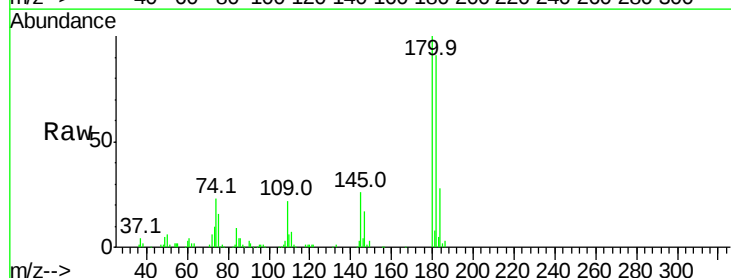
Tgt Ion:180 Resp: 116830

Ion Ratio Lower Upper

180 100

182 90.6 77.0 115.4

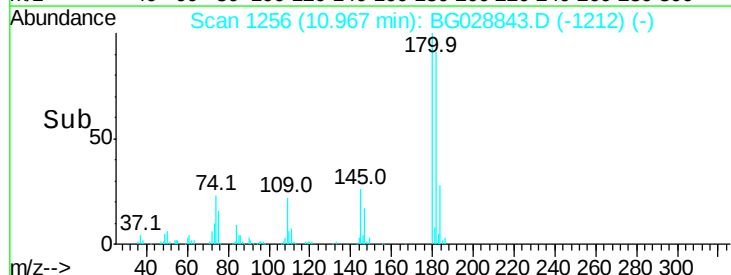
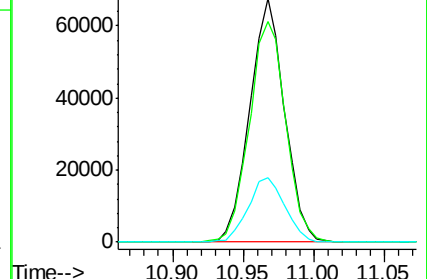
145 26.3 23.4 35.0

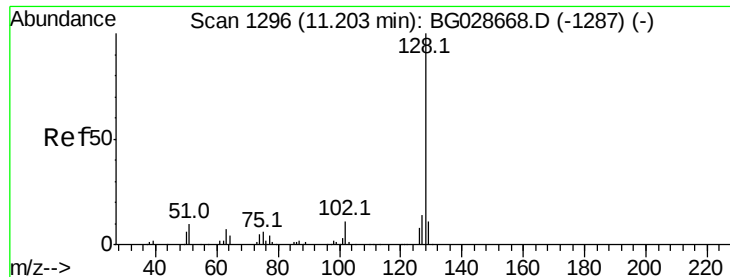


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

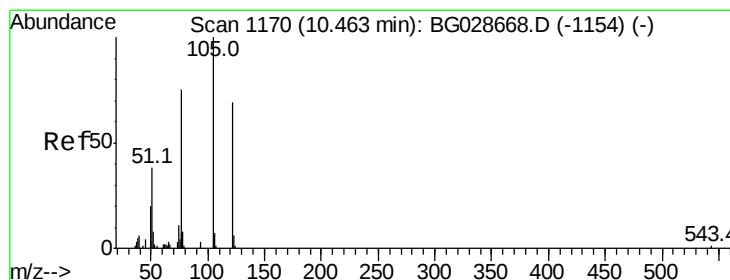
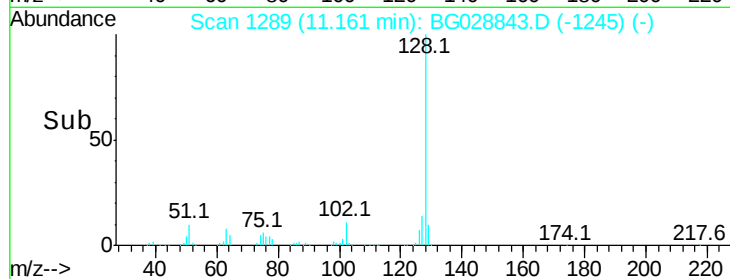
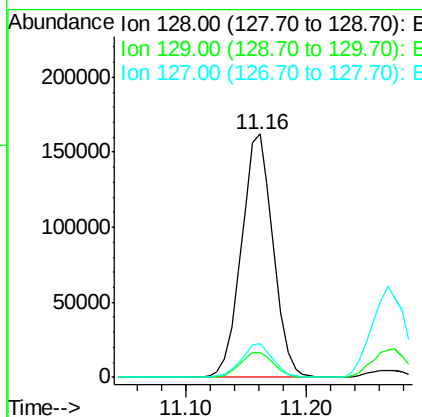
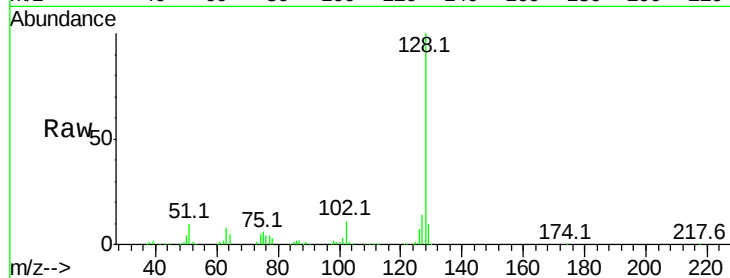




#31
Naphthalene
Concen: 40.325 ng
RT: 11.16 min Scan# 1289
Delta R.T. -0.04 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

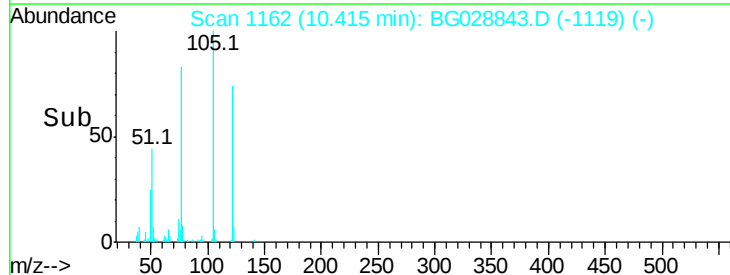
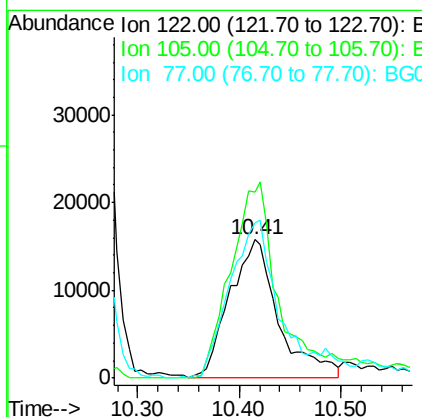
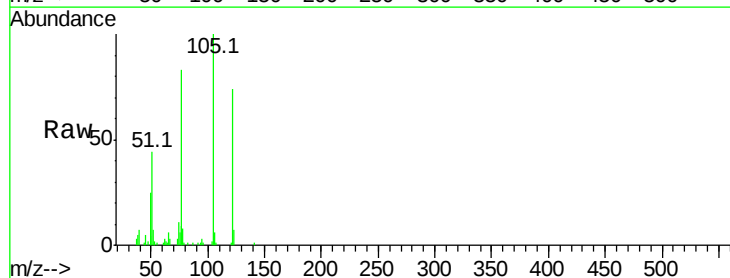
Instrument :
BNA_G
ClientSampleId :

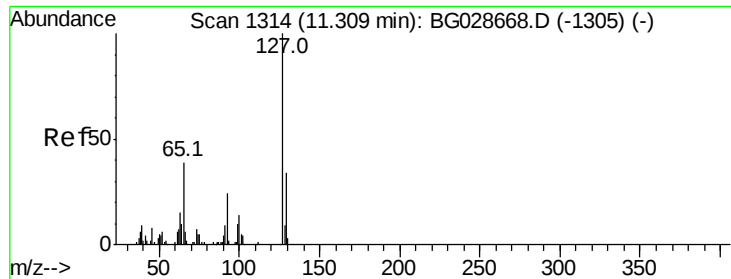
Tot Ion:128 Resp: 294489
Ion Ratio Lower Upper
128 100
129 10.1 9.3 13.9
127 14.0 11.4 17.0



#32
Benzoic acid
Concen: 31.960 ng
RT: 10.41 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Tgt Ion:122 Resp: 52988
Ion Ratio Lower Upper
122 100
105 134.6 120.1 160.1
77 111.8 104.6 144.6

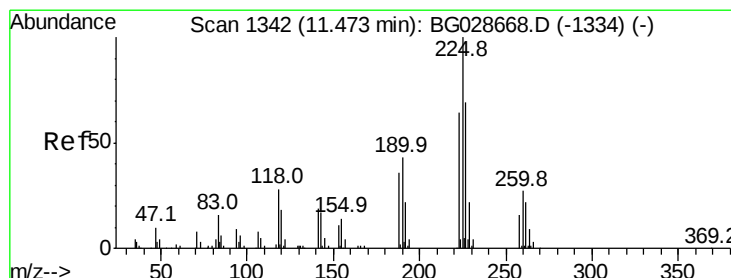
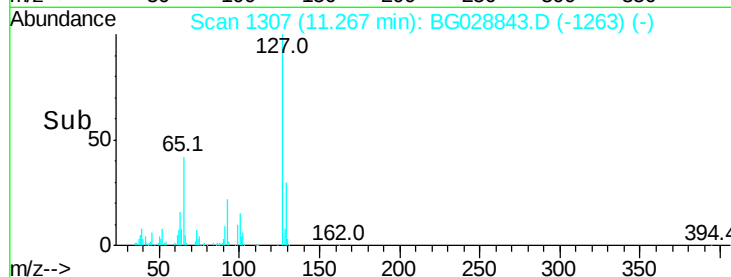
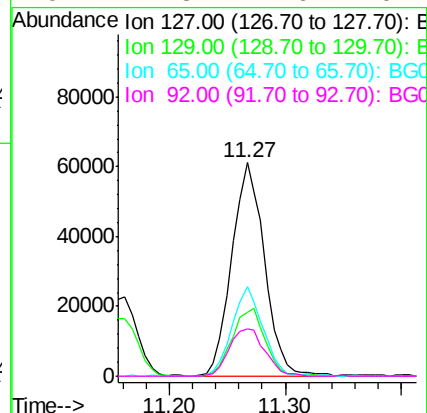
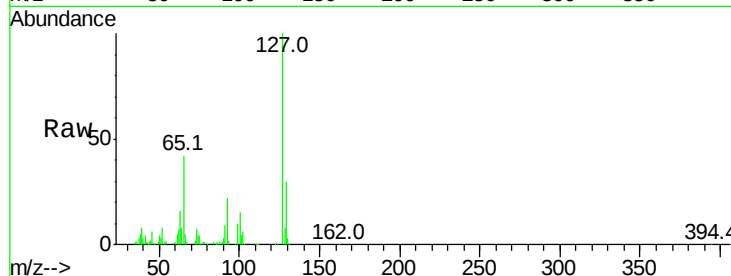




#33
4-Chloroaniline
Concen: 39.388 ng
RT: 11.27 min Scan# 1307
Delta R.T. -0.04 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

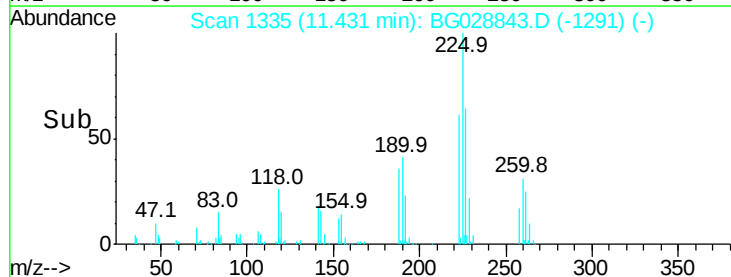
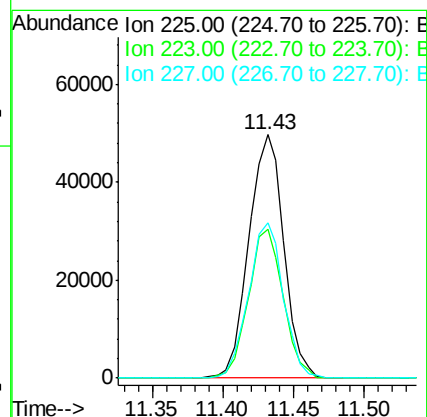
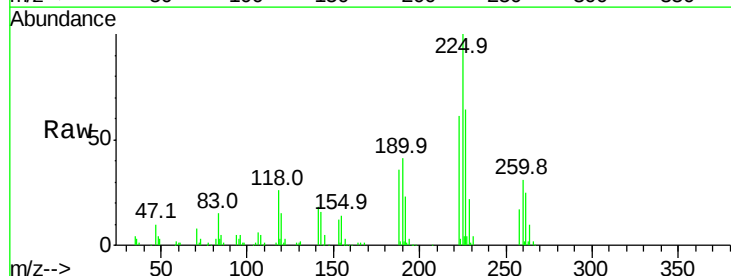
Instrument :
BNA_G
ClientSampleId :

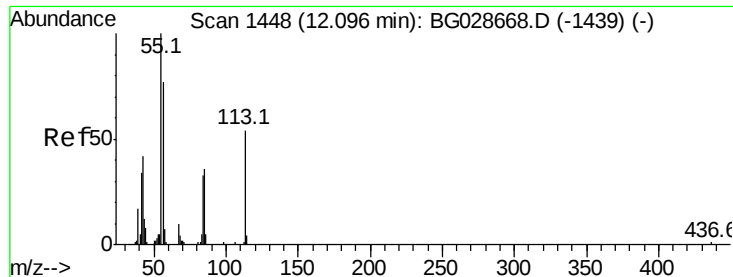
Tot Ion:	127	Resp:	120500
Ion	Ratio	Lower	Upper
127	100		
129	29.7	23.6	35.4
65	42.2	37.7	56.5
92	22.3	17.6	26.4



#34
Hexachlorobutadiene
Concen: 40.954 ng
RT: 11.43 min Scan# 1335
Delta R.T. -0.04 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Tgt Ion:	225	Resp:	86213
Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.7	76.1
227	67.1	49.0	73.6





#35

Caprolactam

Concen: 38.206 ng

RT: 12.05 min Scan# 1440

Delta R.T. -0.05 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Instrument :

BNA_G

ClientSampleId :

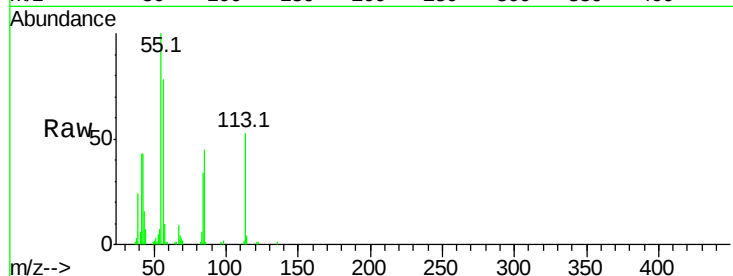
Tot Ion:113 Resp: 34325

Ion Ratio Lower Upper

113 100

55 188.5 198.6 238.6#

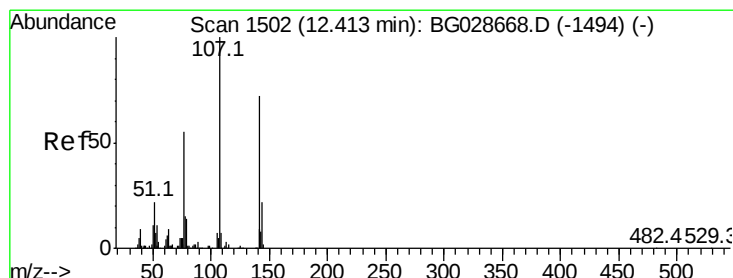
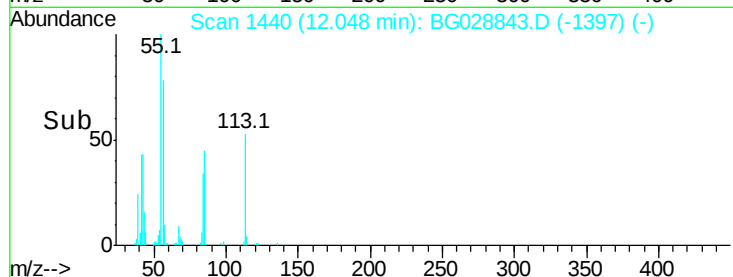
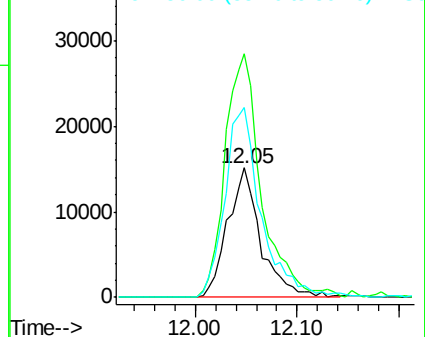
56 147.4 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 36.790 ng

RT: 12.37 min Scan# 1495

Delta R.T. -0.04 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

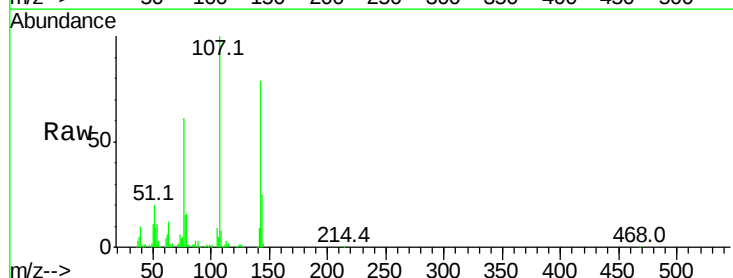
Tgt Ion:107 Resp: 119953

Ion Ratio Lower Upper

107 100

144 24.7 17.4 26.0

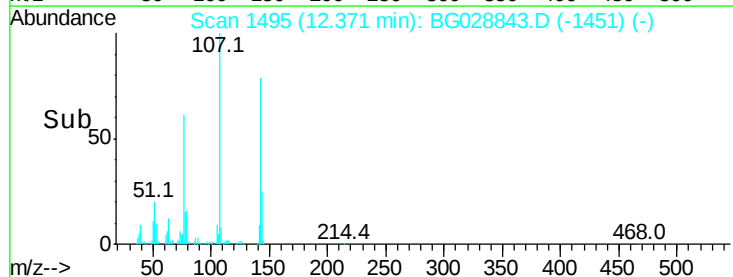
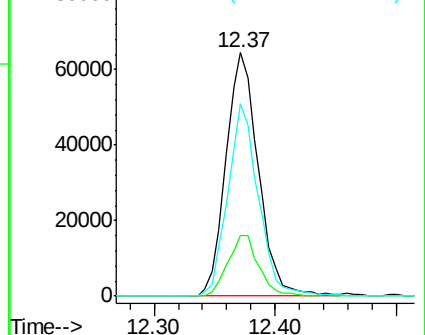
142 79.1 54.1 81.1

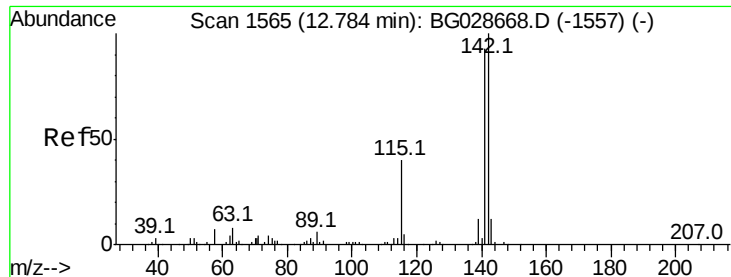


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

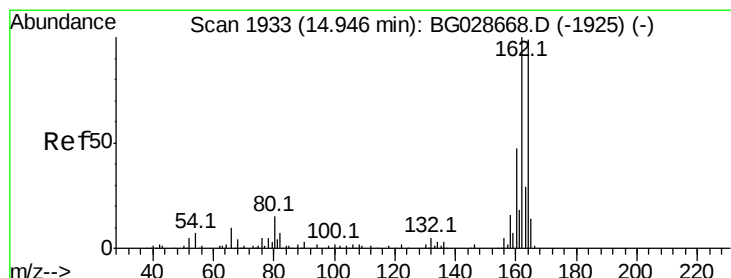
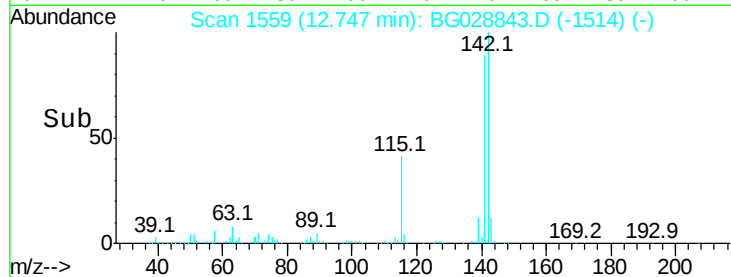
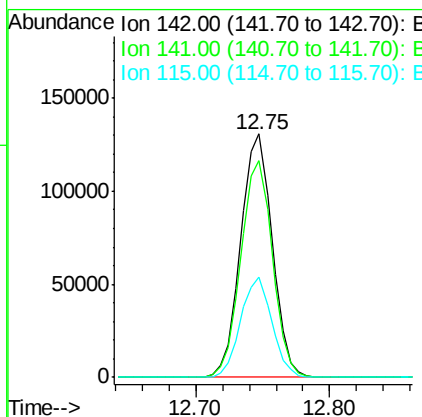
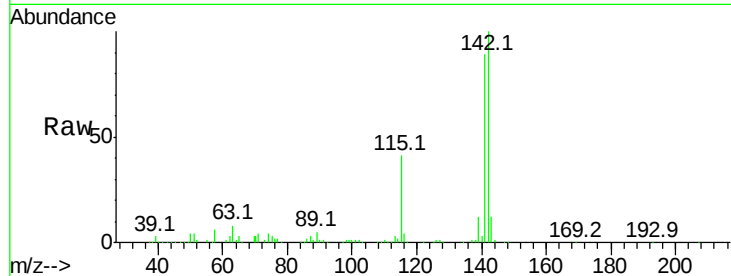




#37
 2-Methylnaphthalene
 Concen: 39.139 ng
 RT: 12.75 min Scan# 1559
 Delta R.T. -0.04 min
 Lab File: BG028843.D
 Acq: 21 Sep 2017 5:09

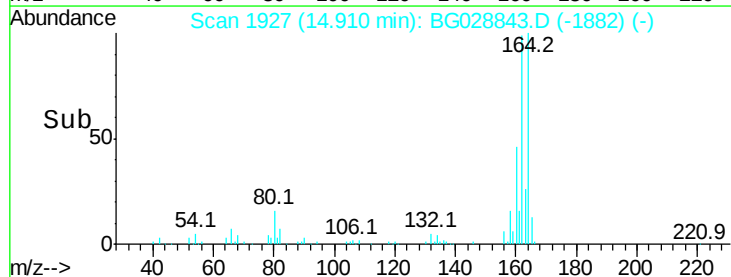
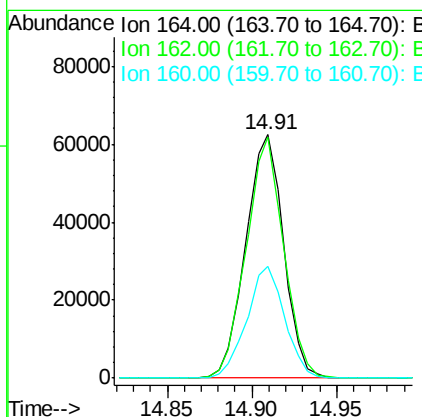
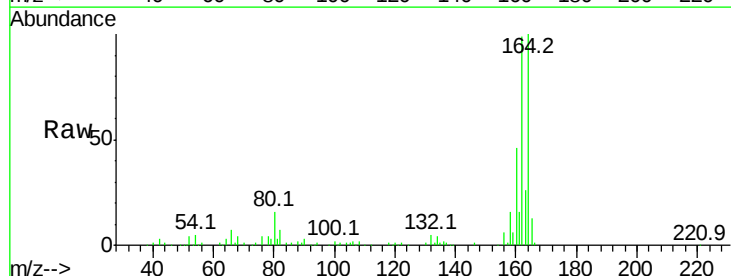
Instrument :
 BNA_G
 ClientSampleId :

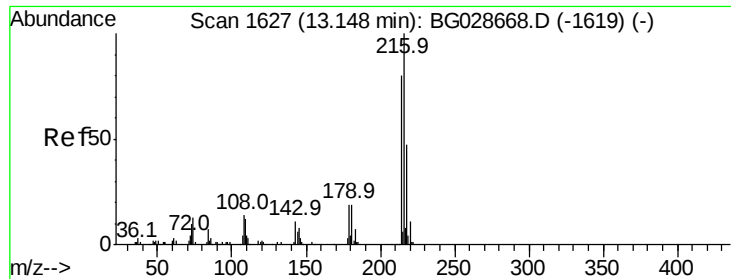
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.4	105.6
115	41.3	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.91 min Scan# 1927
 Delta R.T. -0.04 min
 Lab File: BG028843.D
 Acq: 21 Sep 2017 5:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.0	85.1	127.7
160	45.7	34.7	52.1

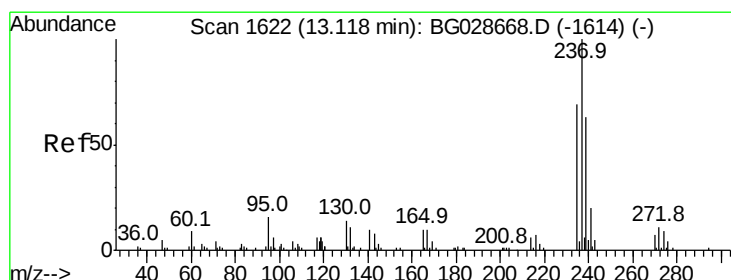
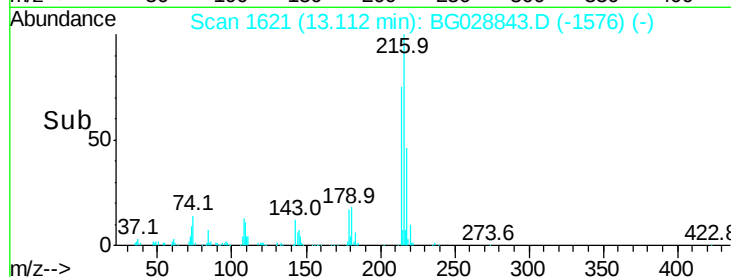
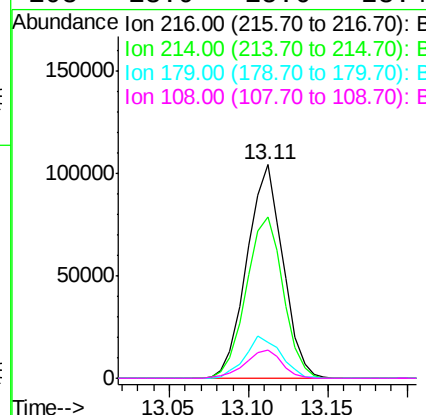
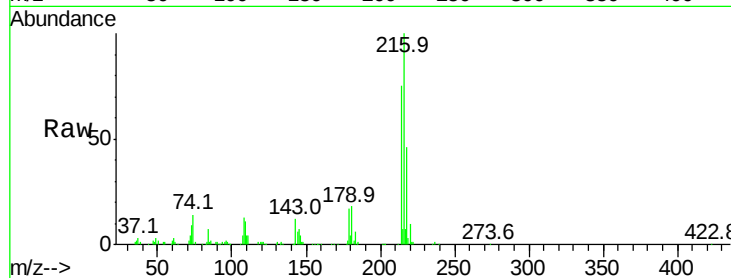




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.105 ng
 RT: 13.11 min Scan# 1621
 Delta R.T. -0.04 min
 Lab File: BG028843.D
 Acq: 21 Sep 2017 5:09

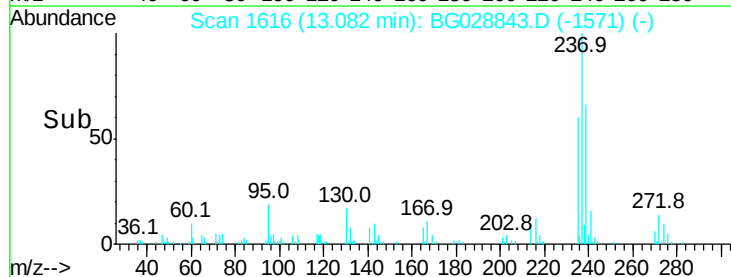
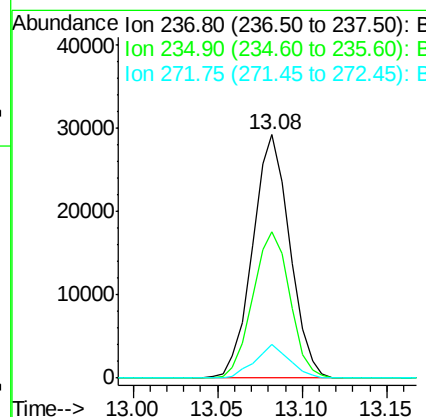
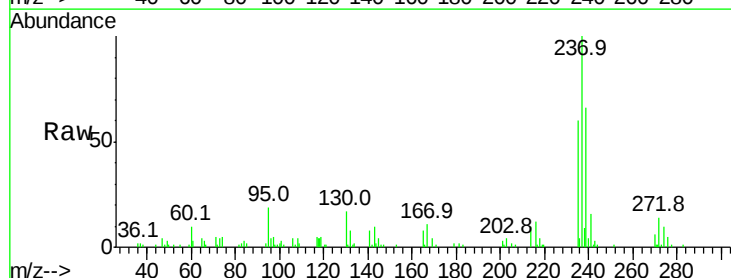
Instrument :
 BNA_G
 ClientSampleId :

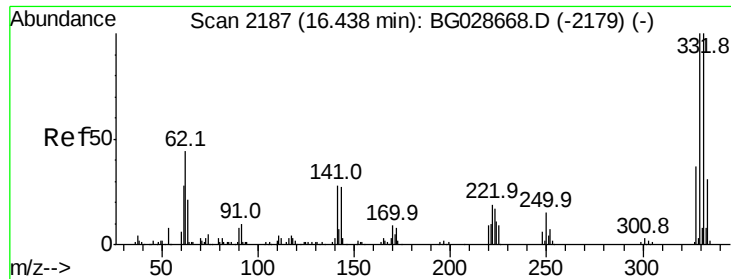
Tot Ion:	216	Resp:	164101
Ion	Ratio	Lower	Upper
216	100		
214	77.5	64.4	96.6
179	19.8	17.4	26.0
108	13.9	15.6	23.4



#40
 Hexachlorocyclopentadiene
 Concen: 33.668 ng
 RT: 13.08 min Scan# 1616
 Delta R.T. -0.04 min
 Lab File: BG028843.D
 Acq: 21 Sep 2017 5:09

Tgt Ion:	237	Resp:	44669
Ion	Ratio	Lower	Upper
237	100		
235	60.4	39.4	79.4
272	13.6	0.0	32.0

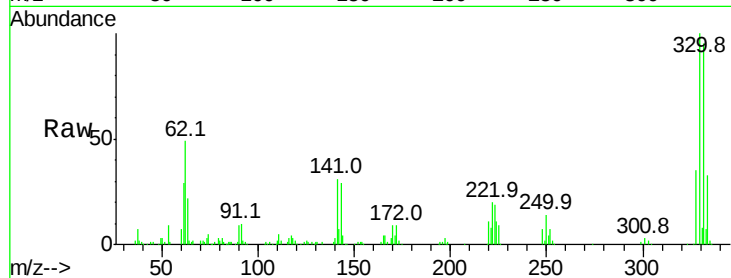




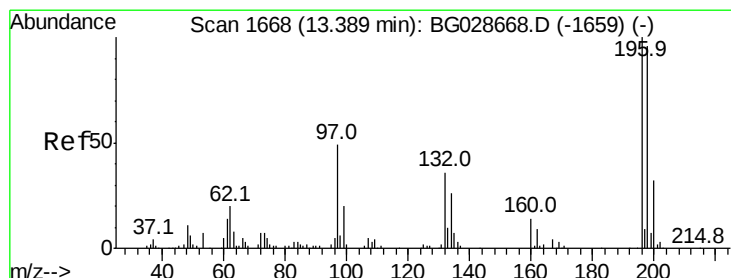
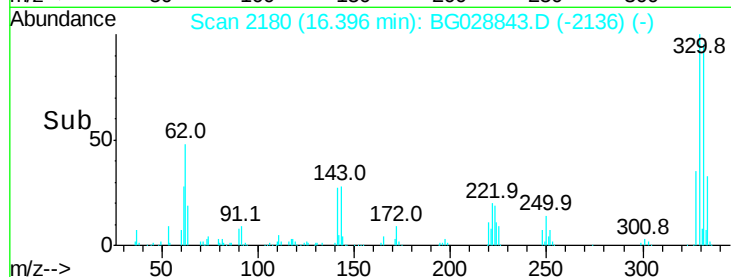
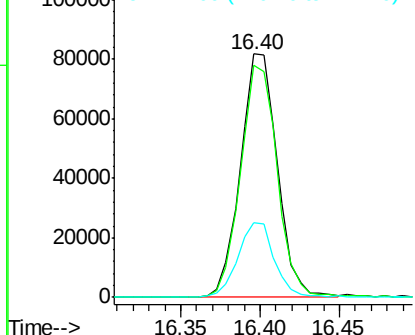
#41
 2,4,6-Tribromophenol
 Concen: 82.318 ng
 RT: 16.40 min Scan# 2180
 Delta R.T. -0.04 min
 Lab File: BG028843.D
 Acq: 21 Sep 2017 5:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 132193
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.3 115.9
 141 30.3 32.1 48.1#

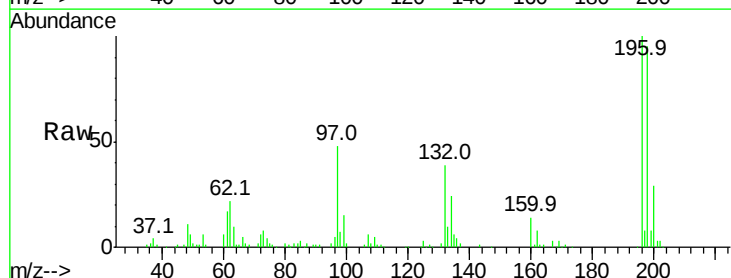


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

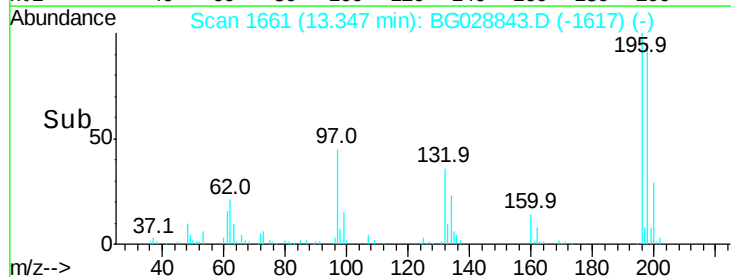
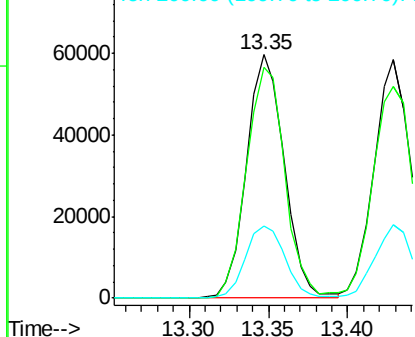


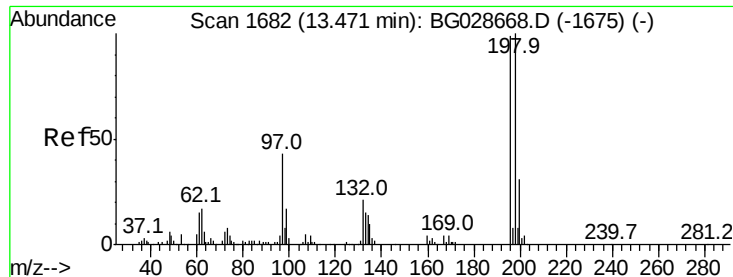
#42
 2,4,6-Trichlorophenol
 Concen: 39.079 ng
 RT: 13.35 min Scan# 1661
 Delta R.T. -0.04 min
 Lab File: BG028843.D
 Acq: 21 Sep 2017 5:09

Tgt Ion:196 Resp: 99020
 Ion Ratio Lower Upper
 196 100
 198 95.1 81.4 122.2
 200 29.5 27.0 40.6



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

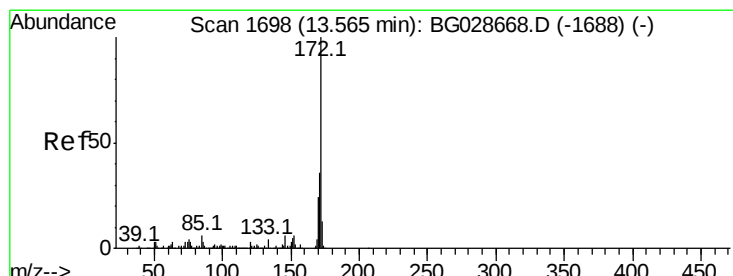
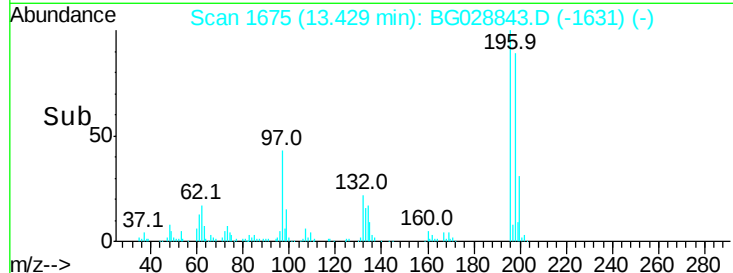
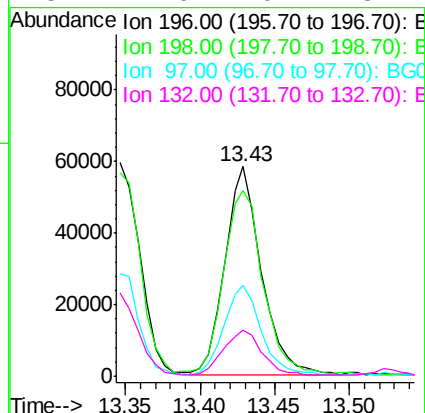
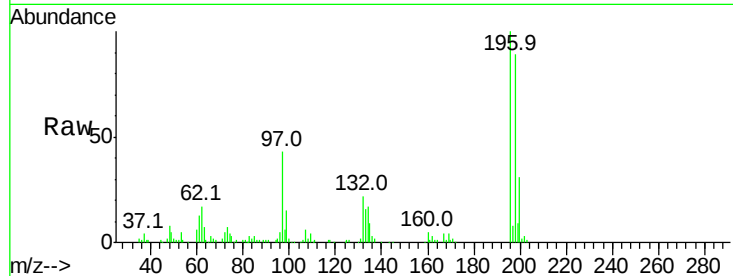




#43
 2,4,5-Trichlorophenol
 Concen: 39.208 ng
 RT: 13.43 min Scan# 1675
 Delta R.T. -0.04 min
 Lab File: BG028843.D
 Acq: 21 Sep 2017 5:09

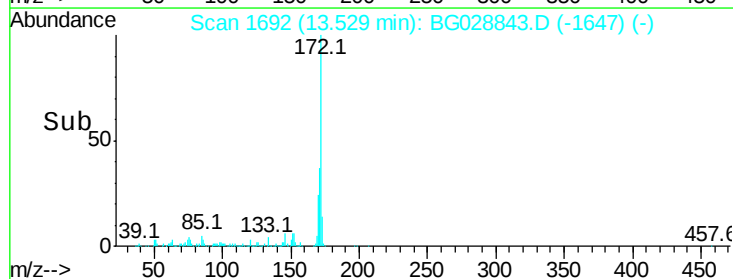
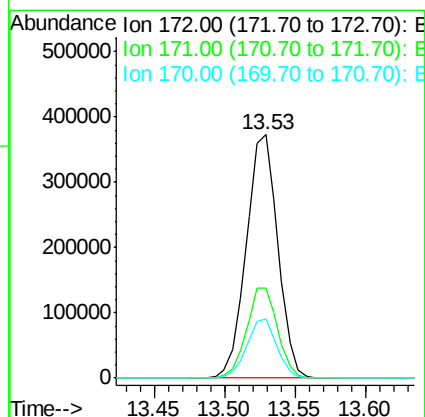
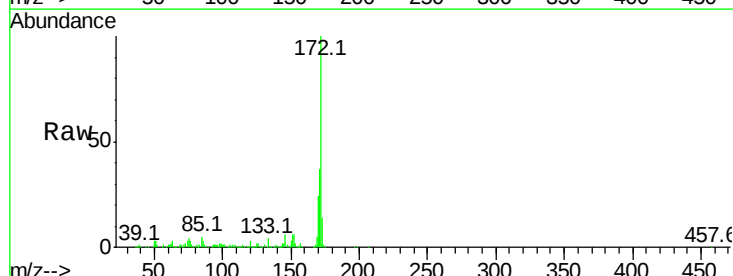
Instrument :
 BNA_G
 ClientSampleId :

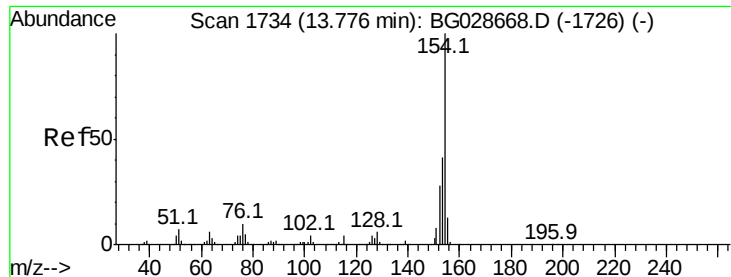
Tot Ion:	196	Resp:	99826
Ion	Ratio	Lower	Upper
196	100		
198	88.7	79.9	119.9
97	43.4	45.4	68.0#
132	21.9	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 80.239 ng
 RT: 13.53 min Scan# 1692
 Delta R.T. -0.04 min
 Lab File: BG028843.D
 Acq: 21 Sep 2017 5:09

Tgt Ion:	172	Resp:	584273
Ion	Ratio	Lower	Upper
172	100		
171	36.9	32.2	48.2
170	24.3	21.8	32.6





#45

1,1'-Biphenyl

Concen: 40.585 ng

RT: 13.74 min Scan# 1728

Delta R.T. -0.04 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Instrument :

BNA_G

ClientSampleId :

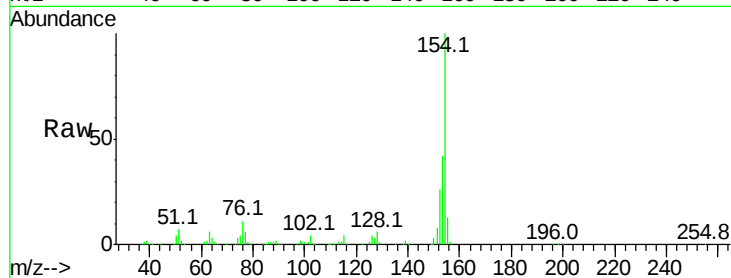
Tot Ion:154 Resp: 326270

Ion Ratio Lower Upper

154 100

153 41.7 23.0 63.0

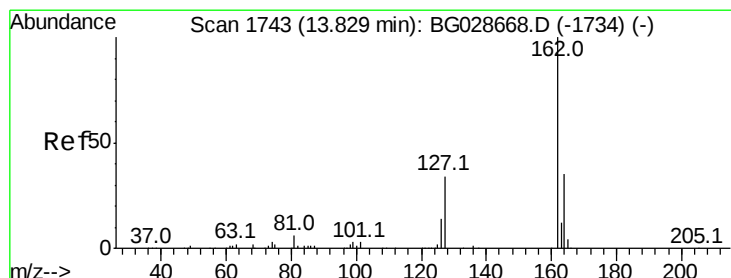
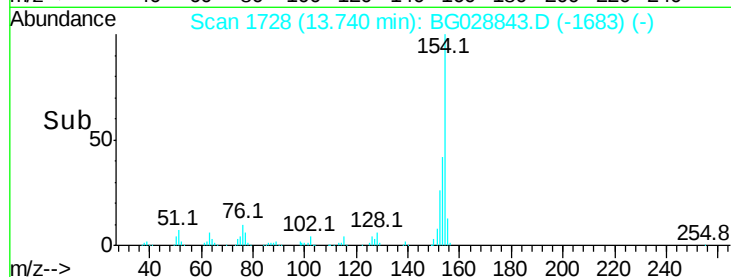
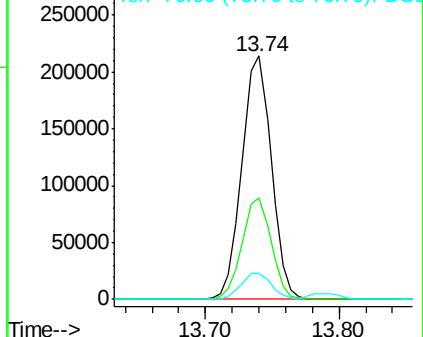
76 10.6 0.0 33.5



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): B



#46

2-Chloronaphthalene

Concen: 39.796 ng

RT: 13.79 min Scan# 1736

Delta R.T. -0.04 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

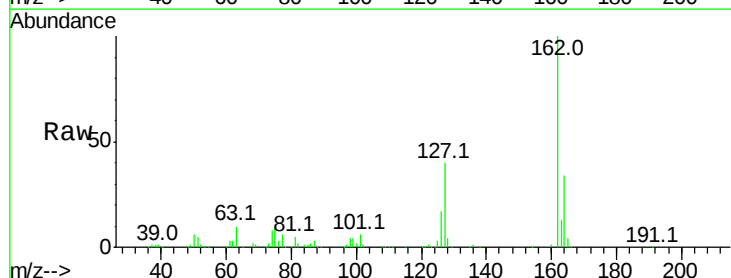
Tgt Ion:162 Resp: 233348

Ion Ratio Lower Upper

162 100

127 39.9 32.2 48.4

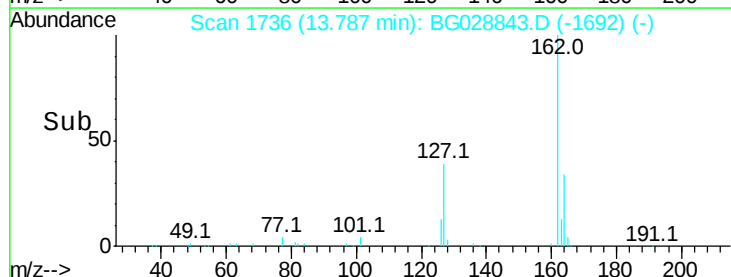
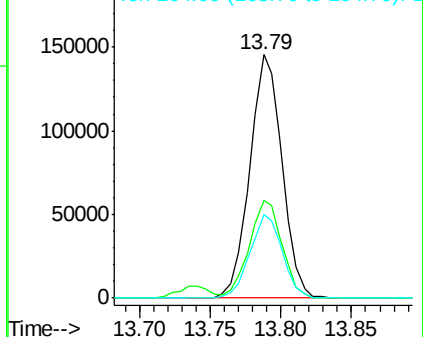
164 34.2 27.3 40.9

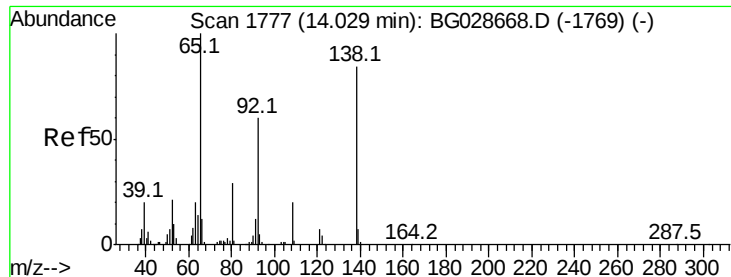


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.035 ng

RT: 13.99 min Scan# 1771

Delta R.T. -0.04 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Instrument :

BNA_G

ClientSampleId :

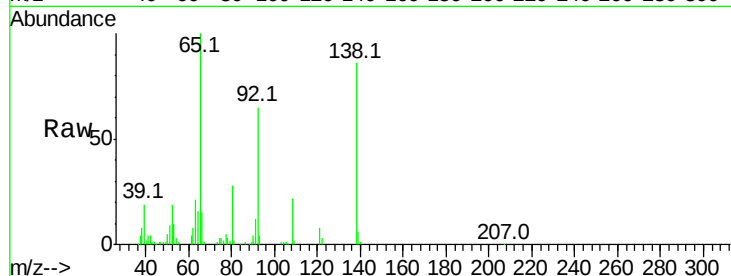
Tot Ion: 65 Resp: 87244

Ion Ratio Lower Upper

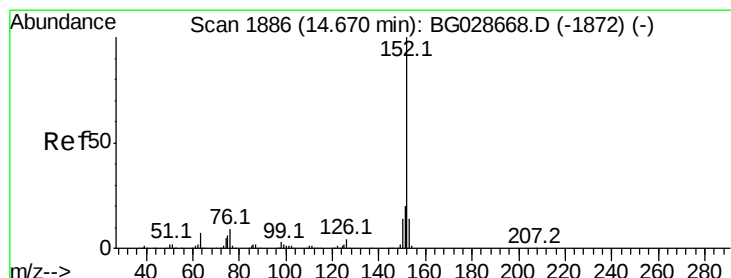
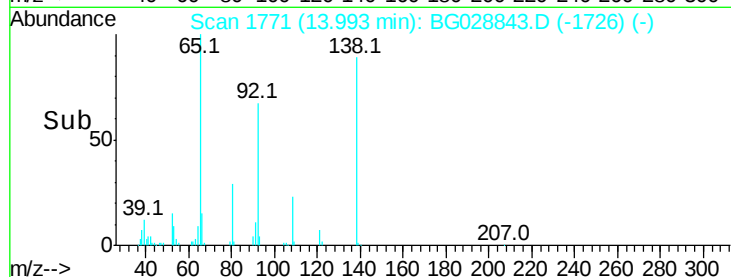
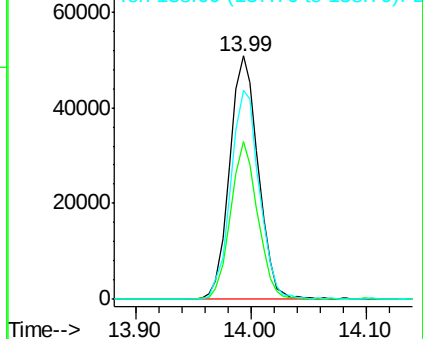
65 100

92 64.8 49.0 73.4

138 85.9 58.6 87.8



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



#48

Acenaphthylene

Concen: 39.925 ng

RT: 14.63 min Scan# 1880

Delta R.T. -0.04 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

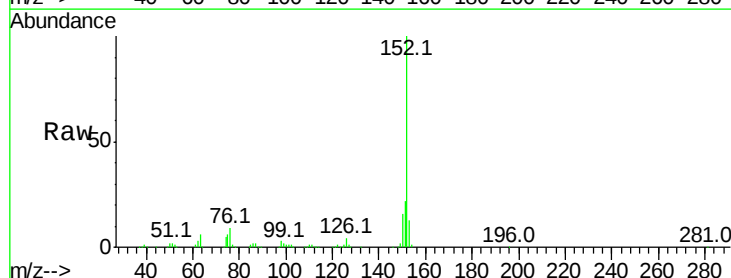
Tgt Ion: 152 Resp: 374005

Ion Ratio Lower Upper

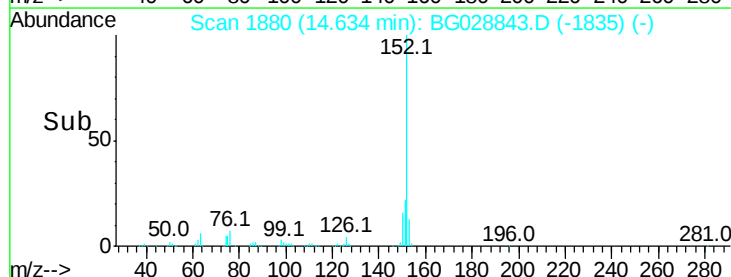
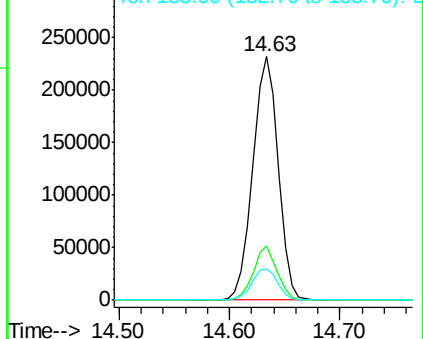
152 100

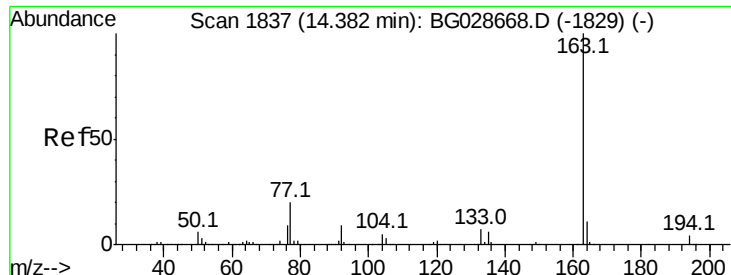
151 22.3 18.2 27.2

153 13.0 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 39.029 ng

RT: 14.35 min Scan# 1832

Delta R.T. -0.03 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Instrument :

BNA_G

ClientSampleId :

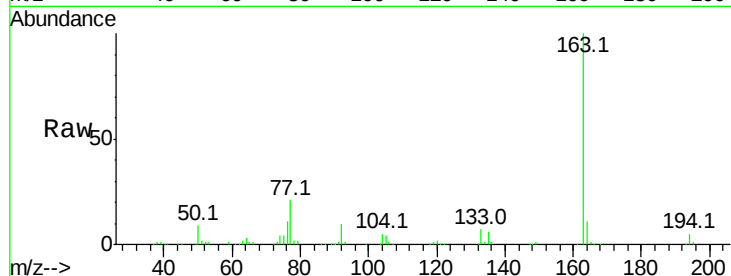
Tot Ion:163 Resp: 317776

Ion Ratio Lower Upper

163 100

194 4.8 3.8 5.6

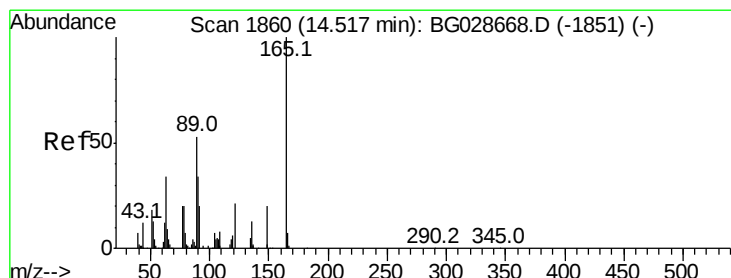
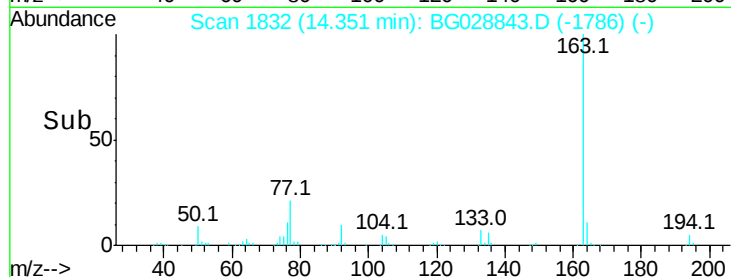
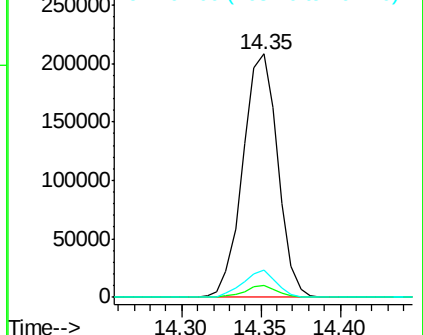
164 11.0 9.3 13.9



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: 39.714 ng

RT: 14.48 min Scan# 1854

Delta R.T. -0.04 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

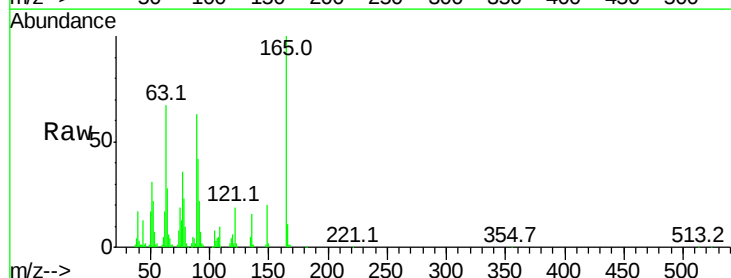
Tgt Ion:165 Resp: 71949

Ion Ratio Lower Upper

165 100

63 67.0 63.9 95.9

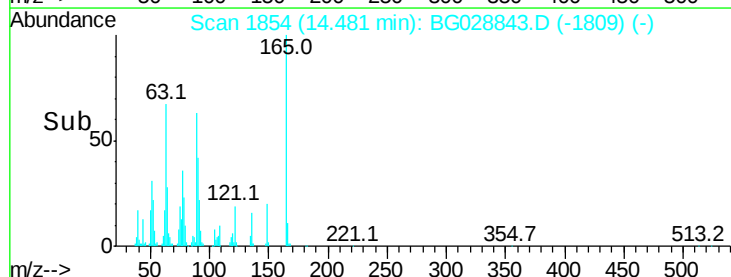
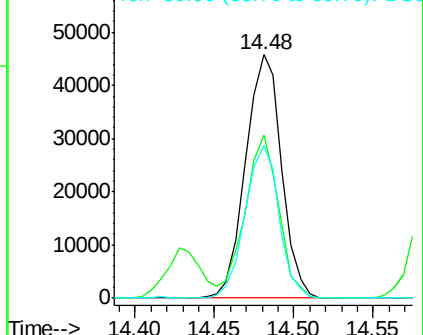
89 62.5 58.6 88.0

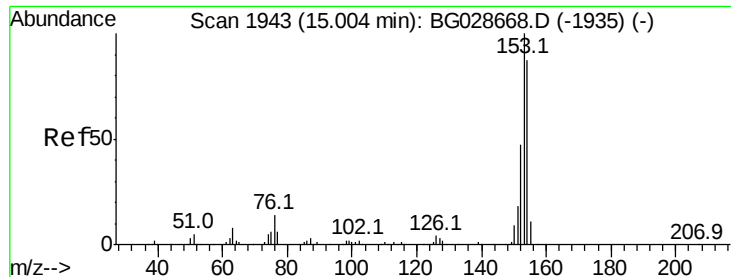


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.776 ng

RT: 14.97 min Scan# 1938

Delta R.T. -0.03 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Instrument :

BNA_G

ClientSampleId :

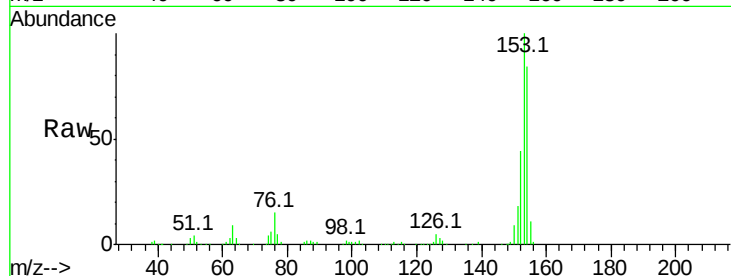
Tot Ion:154 Resp: 226353

Ion Ratio Lower Upper

154 100

153 119.1 87.8 131.6

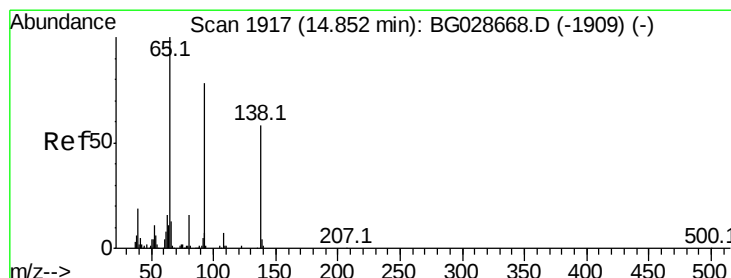
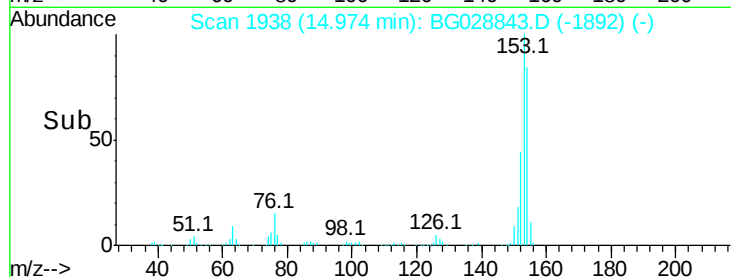
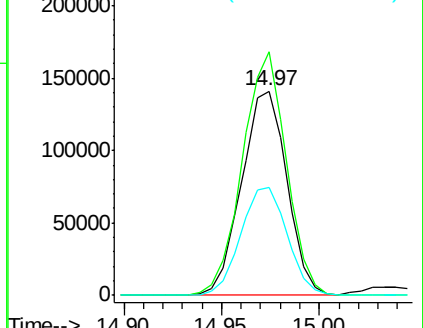
152 52.9 42.2 63.4



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: 41.072 ng

RT: 14.82 min Scan# 1911

Delta R.T. -0.04 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

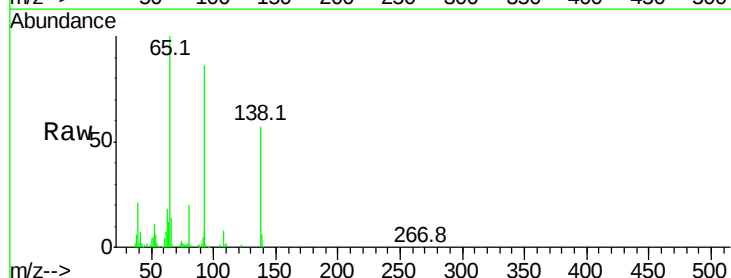
Tgt Ion:138 Resp: 65801

Ion Ratio Lower Upper

138 100

108 14.2 10.9 16.3

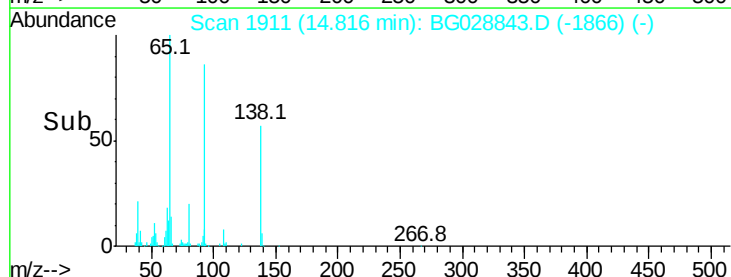
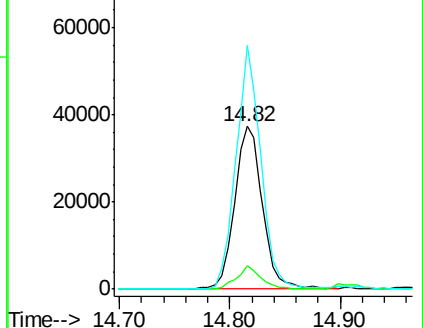
92 149.9 115.3 172.9

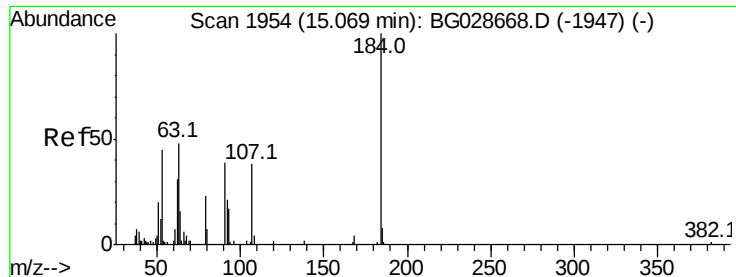


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

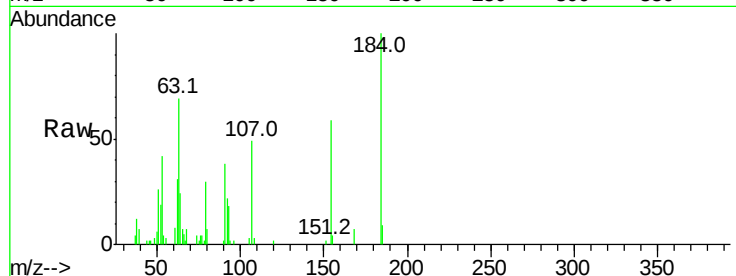




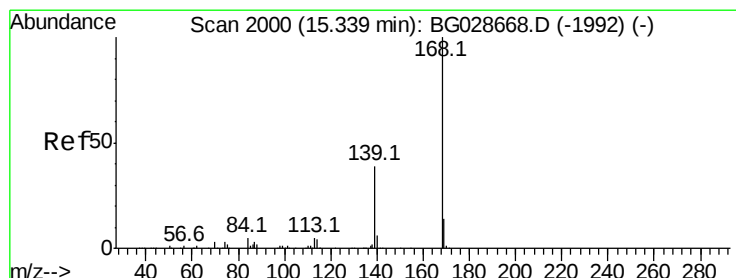
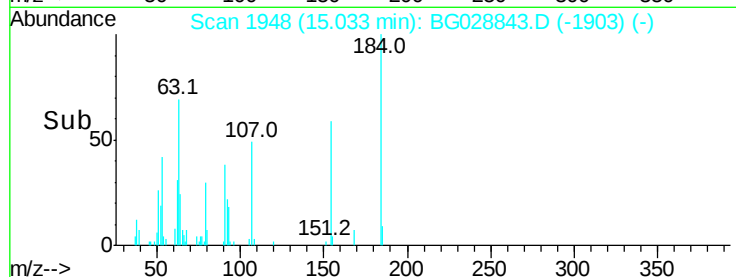
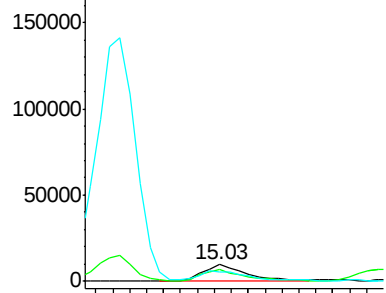
#53
2,4-Dinitrophenol
Concen: 24.848 ng
RT: 15.03 min Scan# 1948
Delta R.T. -0.04 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 17869
Ion Ratio Lower Upper
184 100
63 68.6 52.7 79.1
154 58.6 57.3 85.9

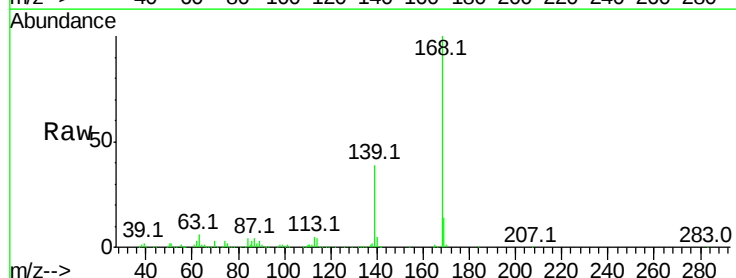


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

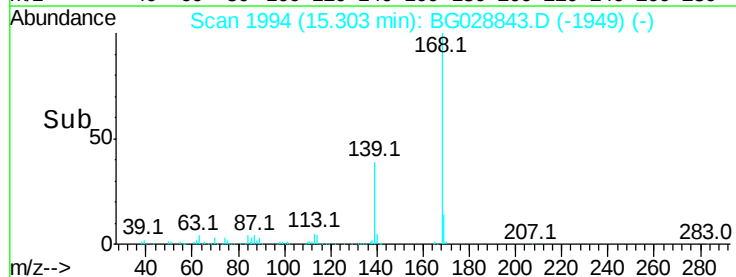
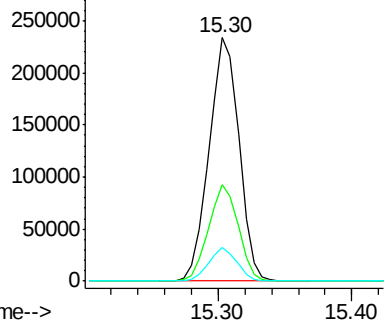


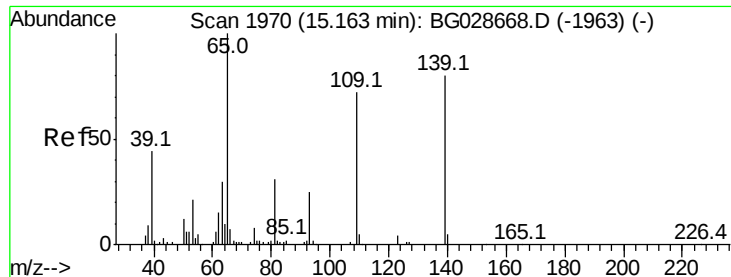
#54
Dibenzofuran
Concen: 39.869 ng
RT: 15.30 min Scan# 1994
Delta R.T. -0.04 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Tgt Ion:168 Resp: 361807
Ion Ratio Lower Upper
168 100
139 39.4 35.3 52.9
169 13.8 11.5 17.3



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

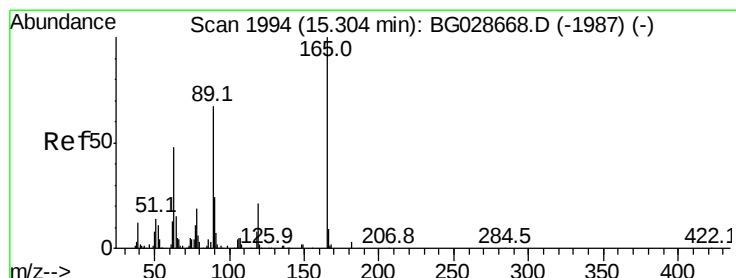
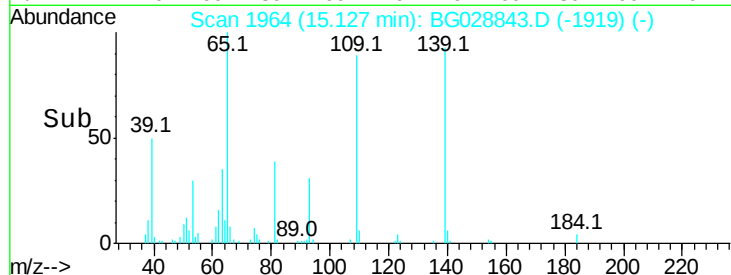
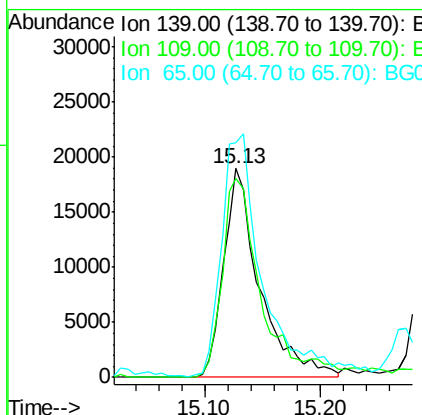
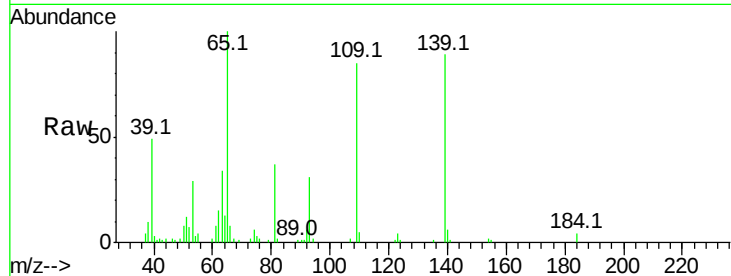




#55
4-Nitrophenol
Concen: 34.845 ng
RT: 15.13 min Scan# 1964
Delta R.T. -0.04 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

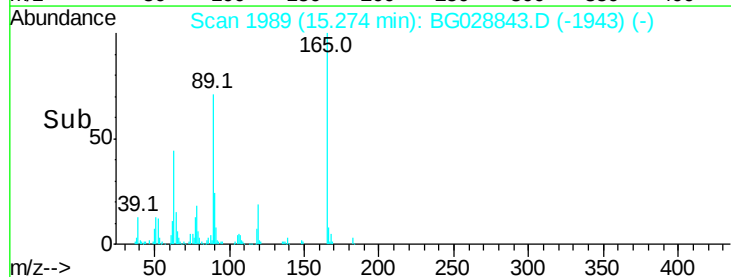
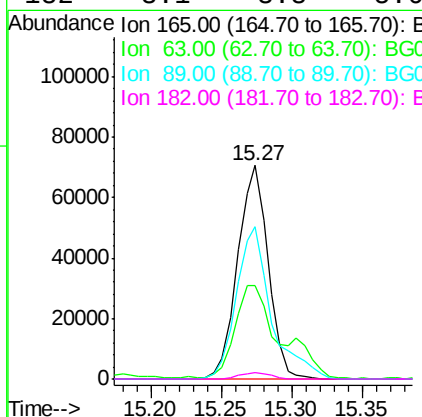
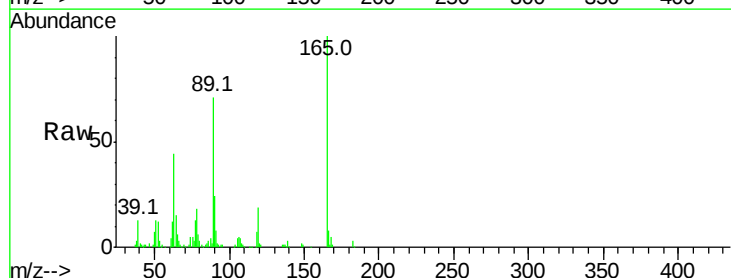
Instrument :
BNA_G
ClientSampleId :

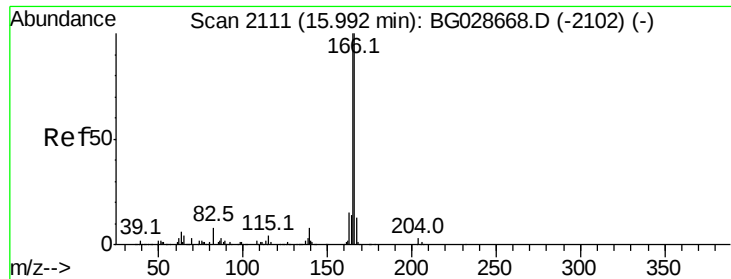
Tot Ion:139 Resp: 40900
Ion Ratio Lower Upper
139 100
109 95.4 101.2 141.2#
65 112.3 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 41.798 ng
RT: 15.27 min Scan# 1989
Delta R.T. -0.03 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Tgt Ion:165 Resp: 106476
Ion Ratio Lower Upper
165 100
63 44.0 44.0 66.0
89 71.1 67.3 100.9
182 3.1 3.8 5.6#





#57

Fluorene

Concen: 39.239 ng

RT: 15.96 min Scan# 2105

Delta R.T. -0.04 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

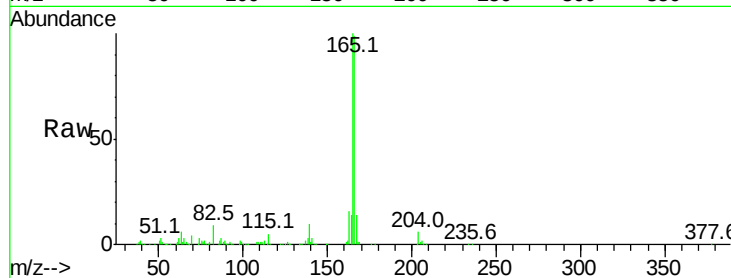
Instrument :

BNA_G

ClientSampleId :

Tot Ion:166 Resp: 317907

Ion	Ratio	Lower	Upper
166	100		
165	101.0	78.6	117.8
167	14.2	11.6	17.4

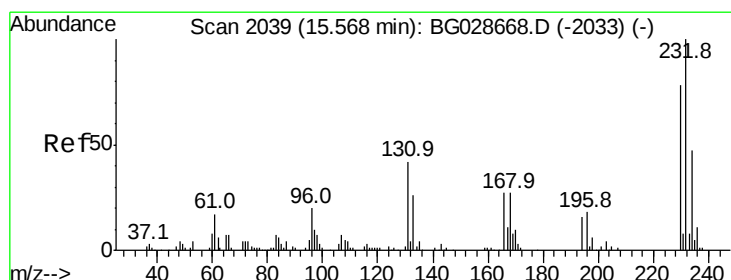
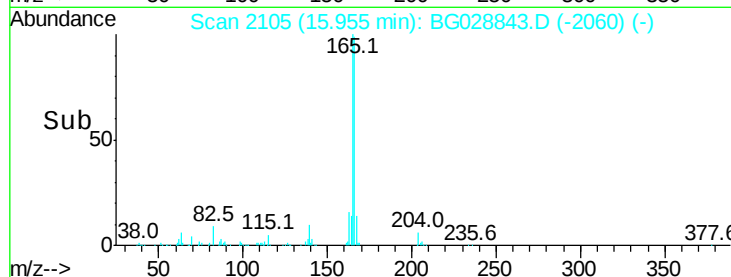
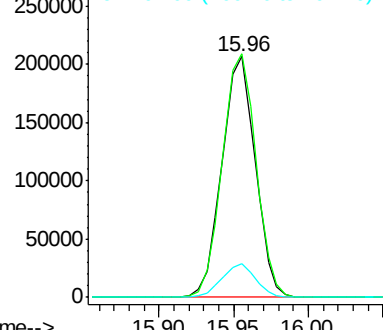


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.277 ng

RT: 15.53 min Scan# 2033

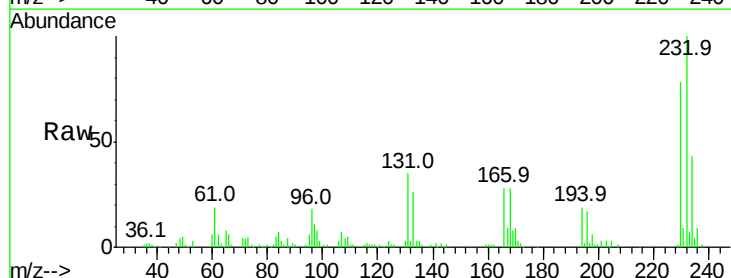
Delta R.T. -0.04 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Tgt Ion:232 Resp: 85893

Ion	Ratio	Lower	Upper
232	100		
131	37.1	34.9	52.3
130	2.1	2.3	3.5
166	30.4	24.2	36.4



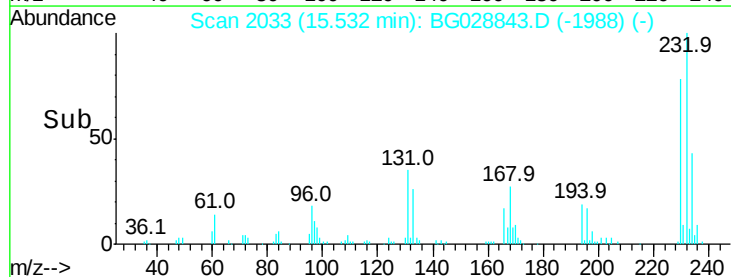
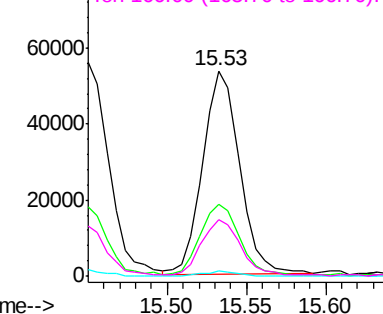
Abundance

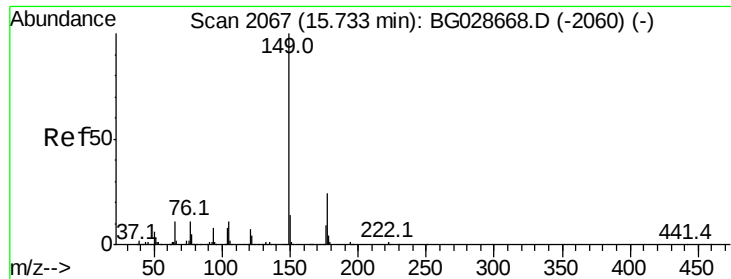
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 38.728 ng

RT: 15.70 min Scan# 2062

Delta R.T. -0.03 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Instrument :

BNA_G

ClientSampleId :

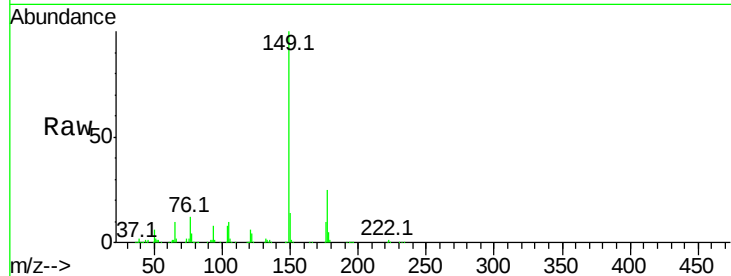
Tot Ion:149 Resp: 324041

Ion Ratio Lower Upper

149 100

177 25.2 20.1 30.1

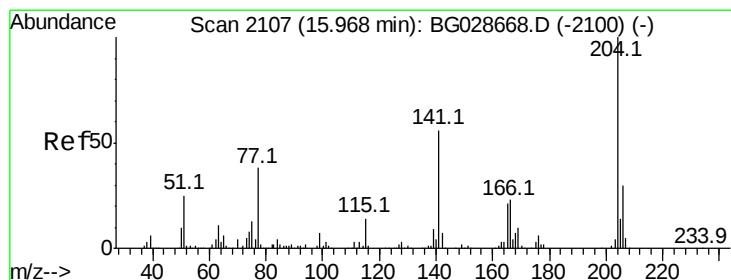
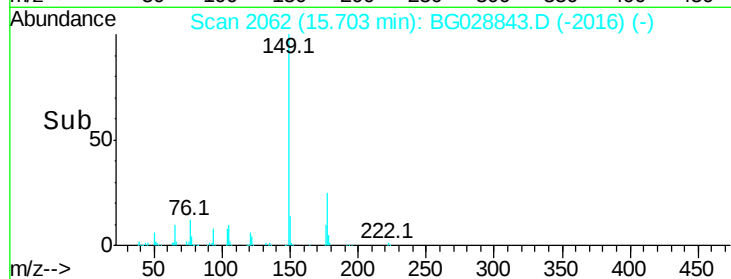
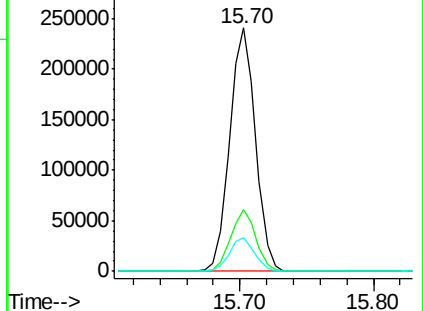
150 13.6 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.235 ng

RT: 15.94 min Scan# 2102

Delta R.T. -0.03 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

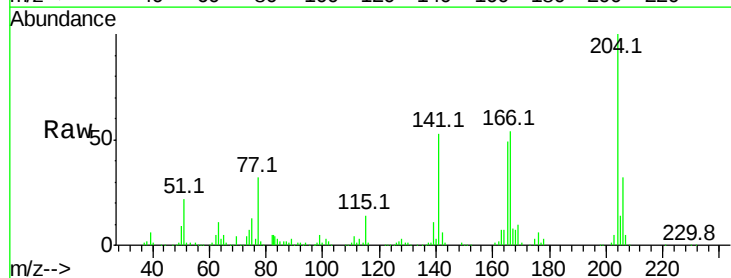
Tgt Ion:204 Resp: 185617

Ion Ratio Lower Upper

204 100

206 32.3 30.1 45.1

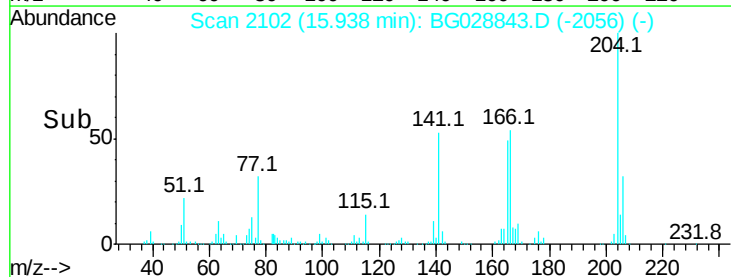
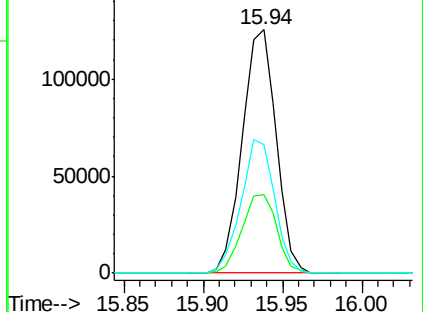
141 52.7 50.6 76.0

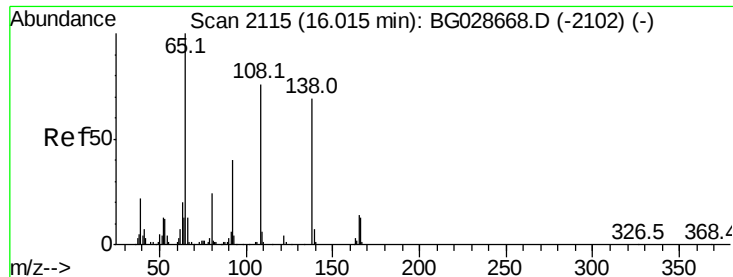


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

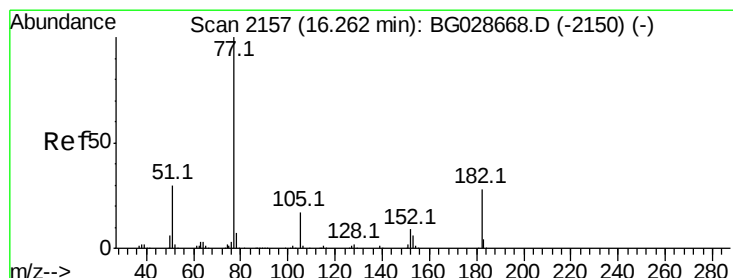
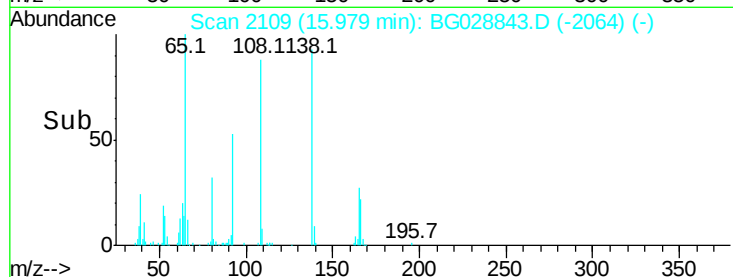
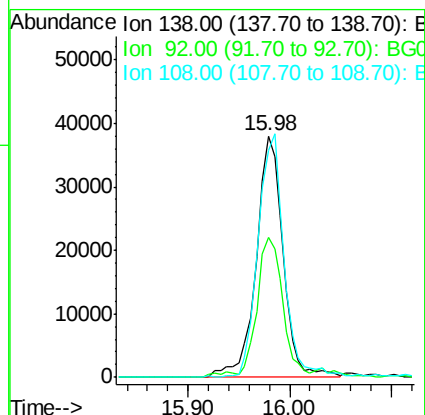
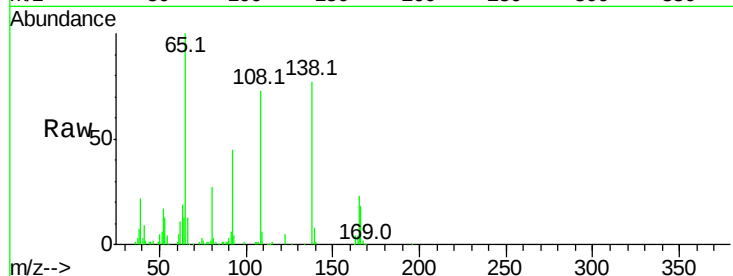




#61
4-Nitroaniline
Concen: 41.222 ng
RT: 15.98 min Scan# 2109
Delta R.T. -0.04 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

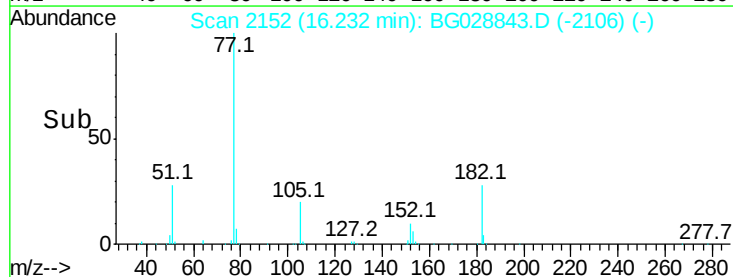
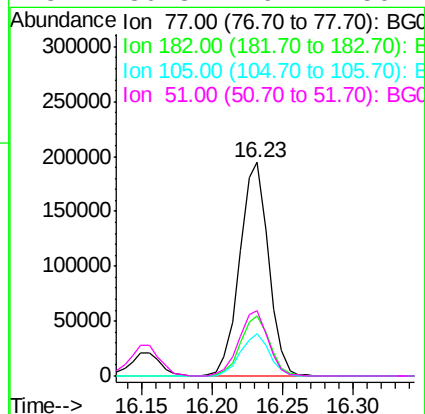
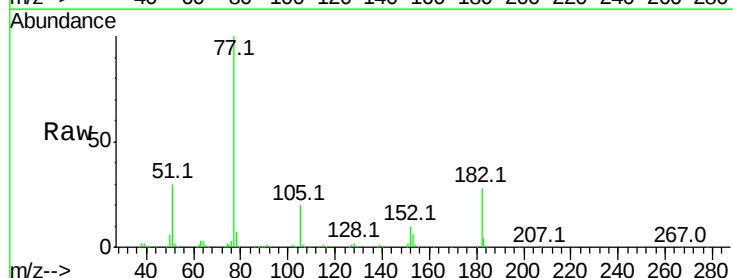
Instrument :
BNA_G
ClientSampled :

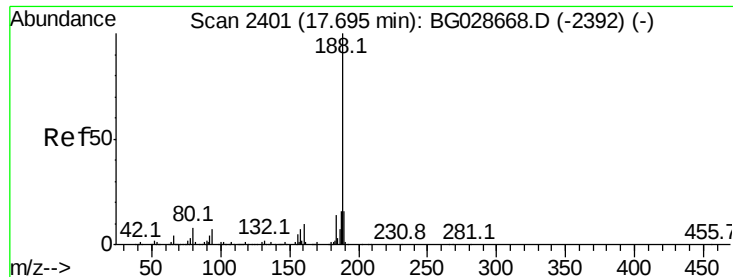
Tot Ion:138 Resp: 69965
Ion Ratio Lower Upper
138 100
92 58.2 44.2 84.2
108 93.8 104.8 144.8#



#62
Azobenzene
Concen: 39.448 ng
RT: 16.23 min Scan# 2152
Delta R.T. -0.03 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Tgt Ion: 77 Resp: 277592
Ion Ratio Lower Upper
77 100
182 28.0 4.7 44.7
105 19.9 0.0 36.3
51 30.3 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.66 min Scan# 2395

Delta R.T. -0.04 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Instrument :

BNA_G

ClientSampleId :

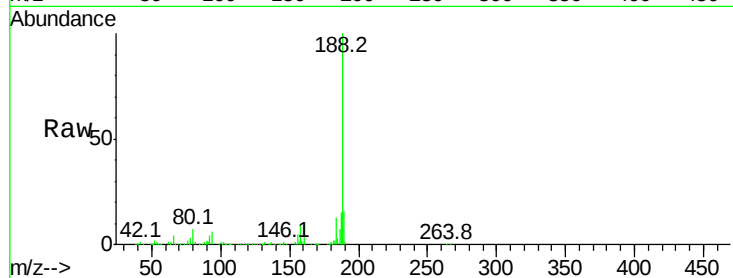
Tot Ion:188 Resp: 241533

Ion Ratio Lower Upper

188 100

94 6.2 5.8 8.8

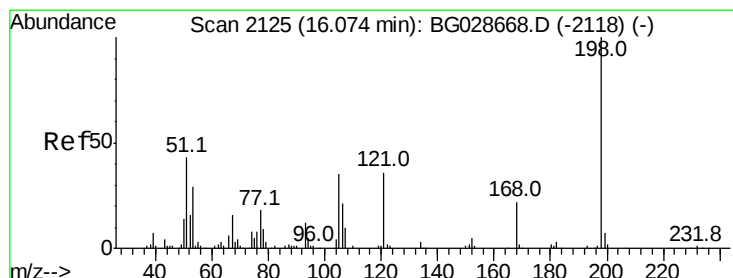
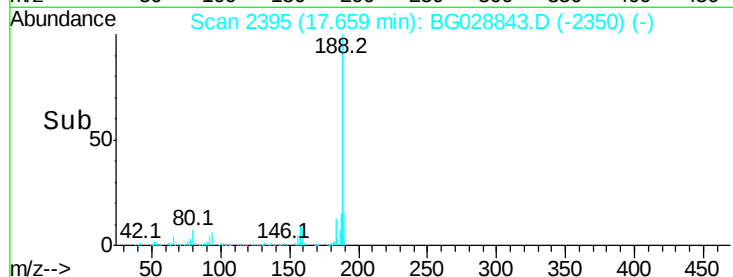
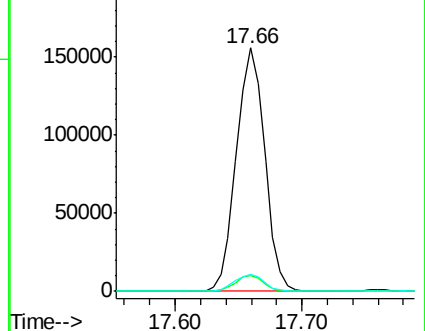
80 6.8 7.5 11.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 36.524 ng

RT: 16.04 min Scan# 2119

Delta R.T. -0.04 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

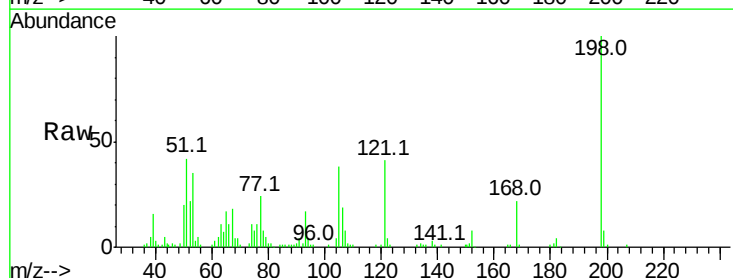
Tgt Ion:198 Resp: 56923

Ion Ratio Lower Upper

198 100

51 42.2 22.6 62.6

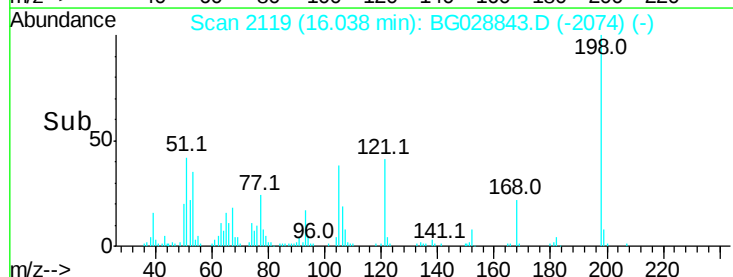
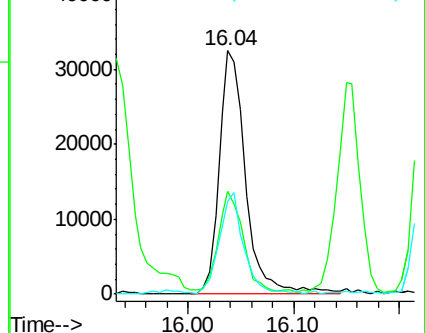
105 38.1 14.4 54.4

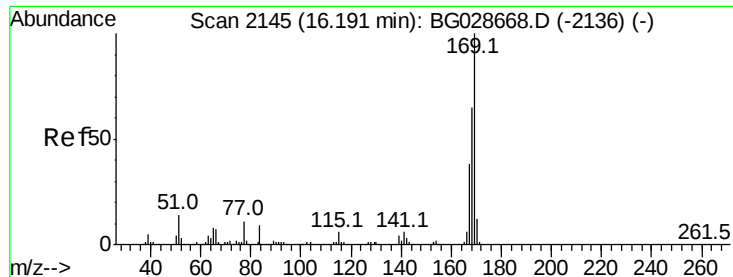


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

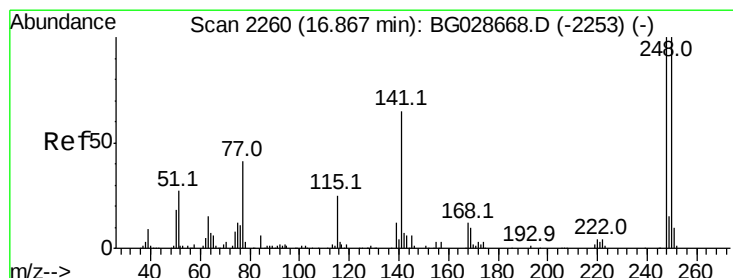
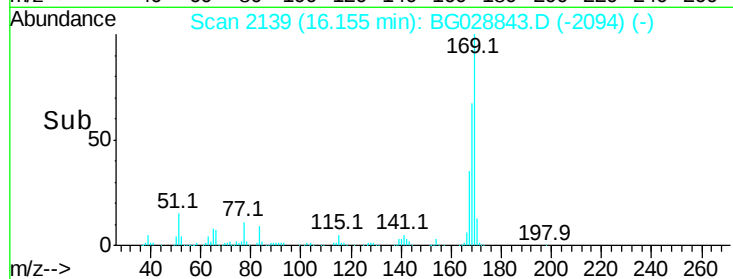
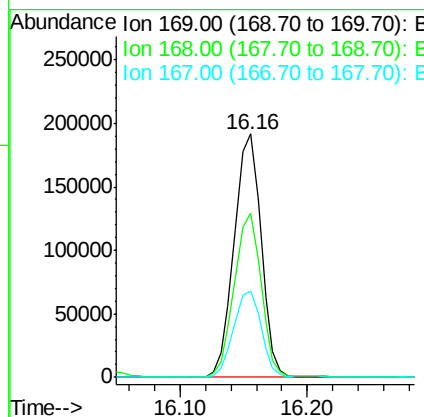
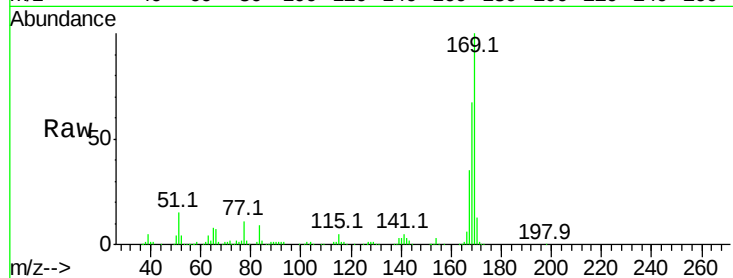




#65
 n-Nitrosodiphenylamine
 Concen: 40.728 ng
 RT: 16.16 min Scan# 2139
 Delta R.T. -0.04 min
 Lab File: BG028843.D
 Acq: 21 Sep 2017 5:09

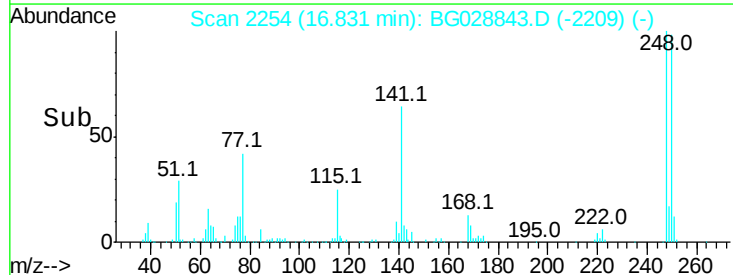
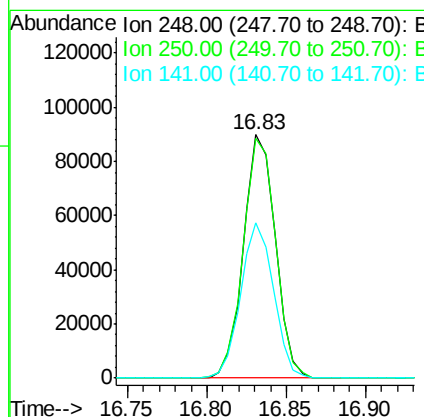
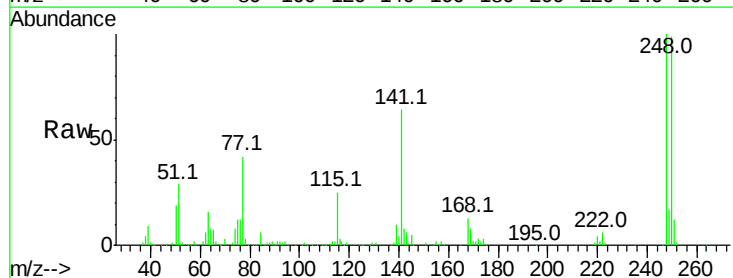
Instrument :
 BNA_G
 ClientSampled :

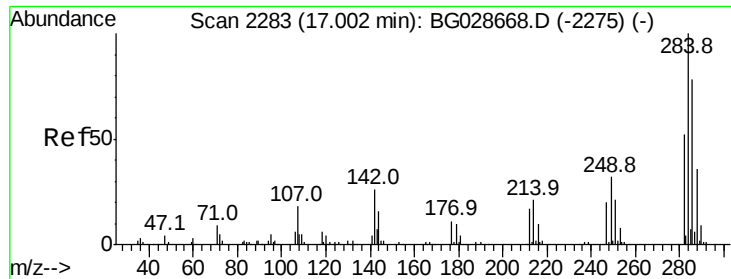
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.2	55.7	83.5
167	35.3	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 40.465 ng
 RT: 16.83 min Scan# 2254
 Delta R.T. -0.04 min
 Lab File: BG028843.D
 Acq: 21 Sep 2017 5:09

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.6	75.0	112.6
141	63.5	55.2	82.8

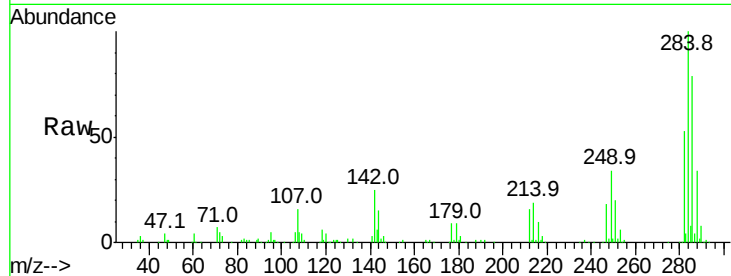




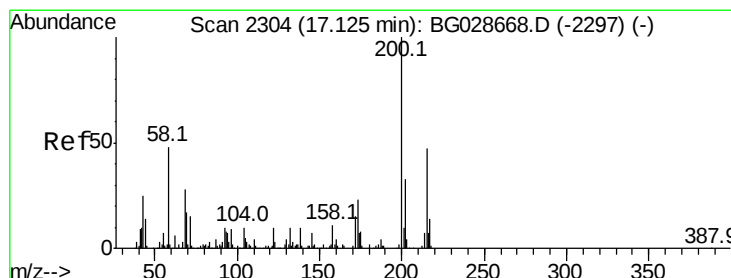
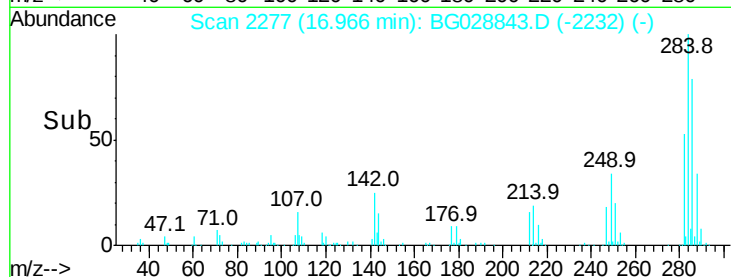
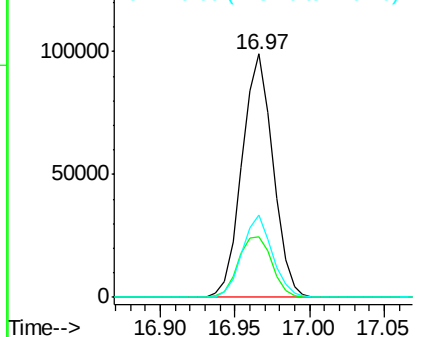
#67
Hexachlorobenzene
Concen: 40.177 ng
RT: 16.97 min Scan# 2277
Delta R.T. -0.04 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	24.8	29.9	44.9#
249	33.6	29.2	43.8

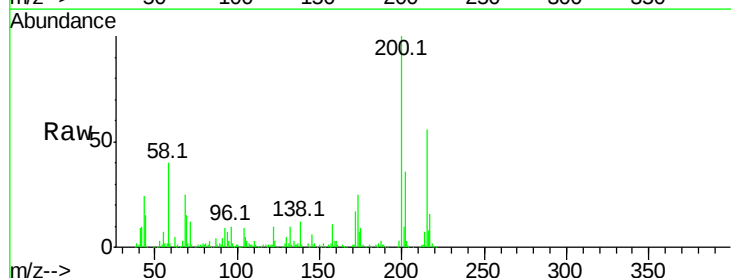


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

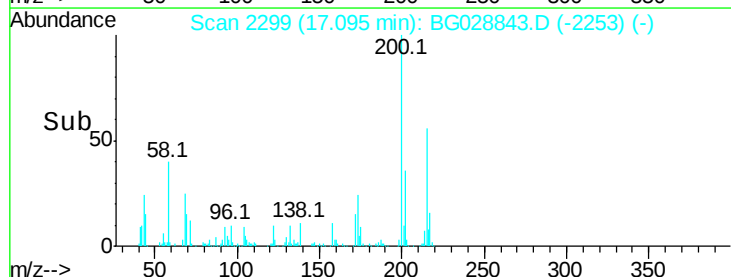
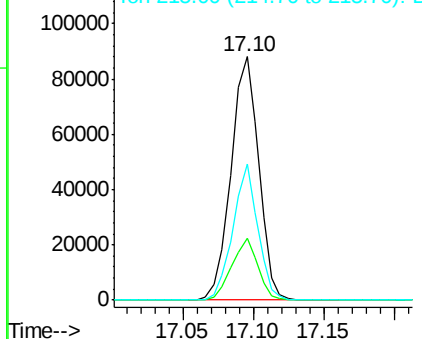


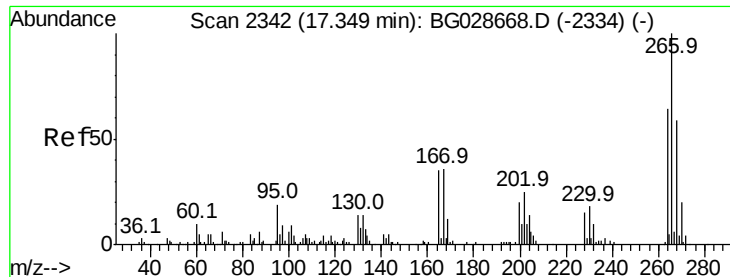
#68
Atrazine
Concen: 40.593 ng
RT: 17.10 min Scan# 2299
Delta R.T. -0.03 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.2	3.0	43.0
215	55.7	28.4	68.4



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

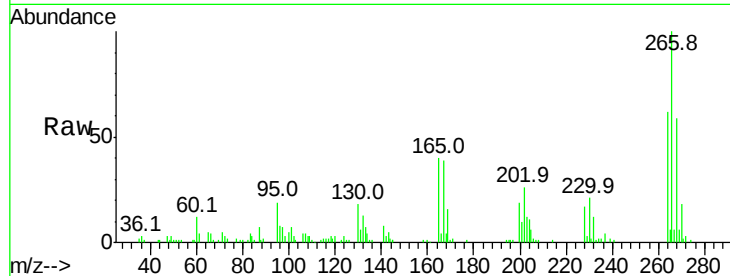




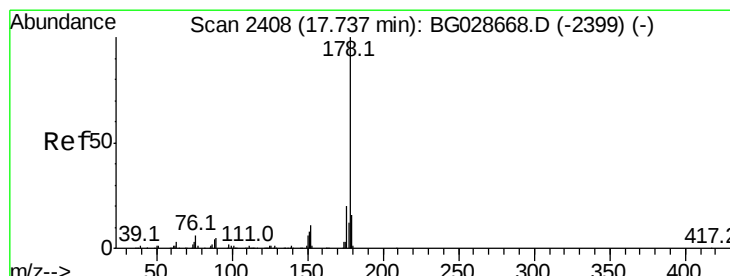
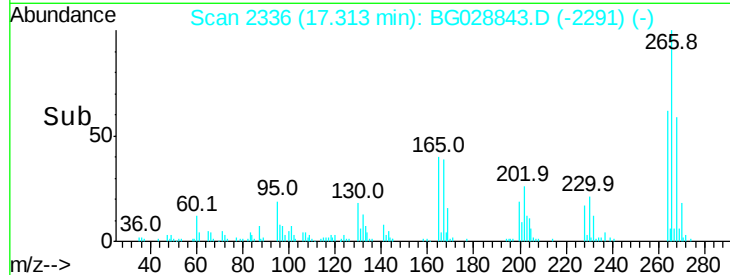
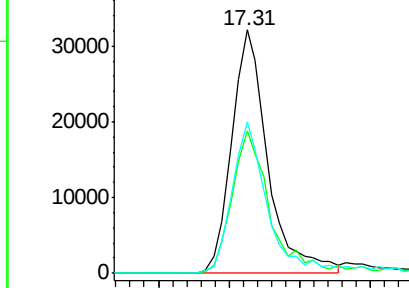
#69
 Pentachlorophenol
 Concen: 35.656 ng
 RT: 17.31 min Scan# 2336
 Delta R.T. -0.04 min
 Lab File: BG028843.D
 Acq: 21 Sep 2017 5:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	58.5	48.6	72.8
264	62.4	50.1	75.1

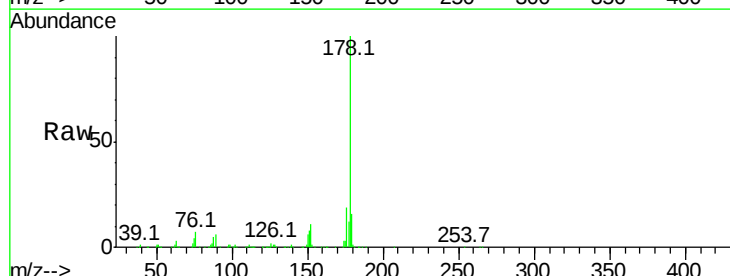


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

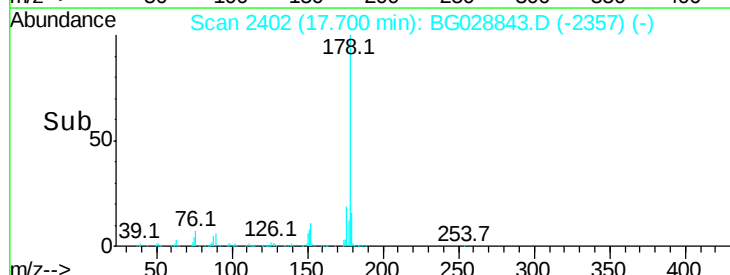
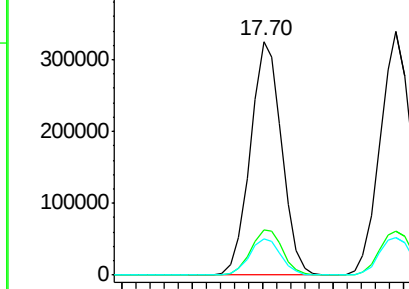


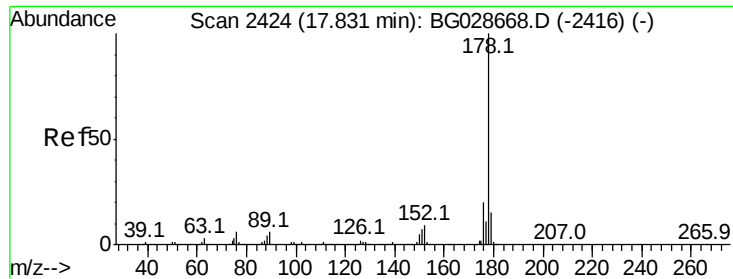
#70
 Phenanthrene
 Concen: 41.041 ng
 RT: 17.70 min Scan# 2402
 Delta R.T. -0.04 min
 Lab File: BG028843.D
 Acq: 21 Sep 2017 5:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	17.7	26.5
179	15.8	15.0	22.6



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

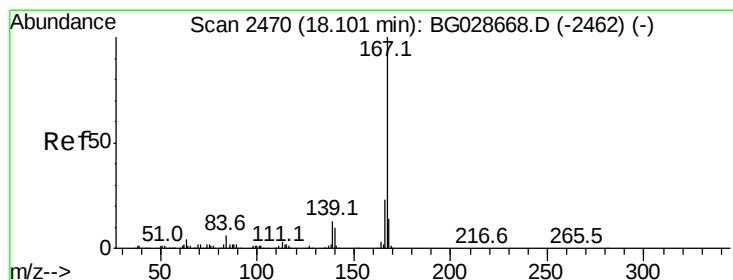
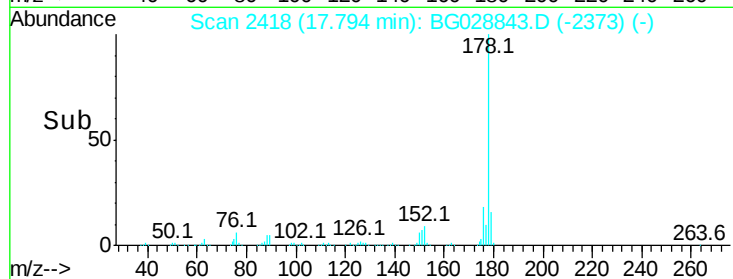
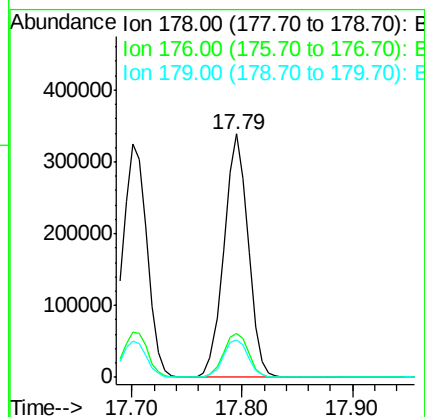
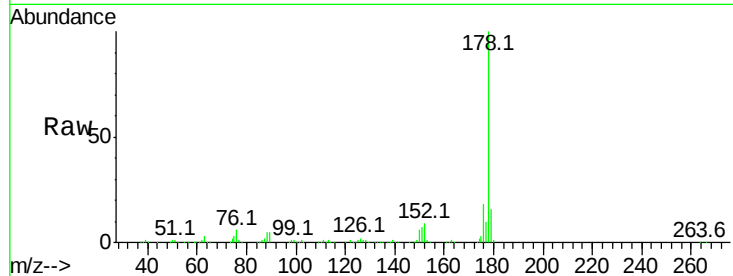




#71
 Anthracene
 Concen: 41.639 ng
 RT: 17.79 min Scan# 2418
 Delta R.T. -0.04 min
 Lab File: BG028843.D
 Acq: 21 Sep 2017 5:09

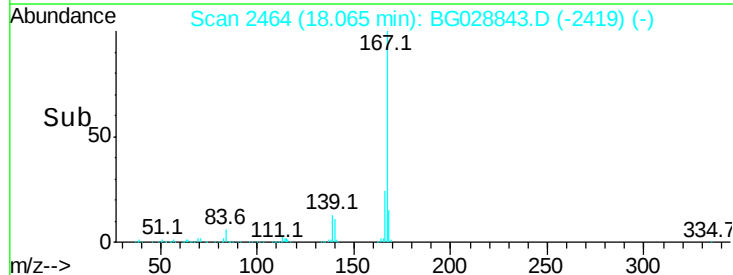
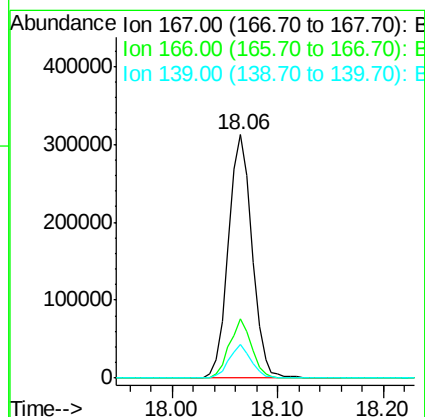
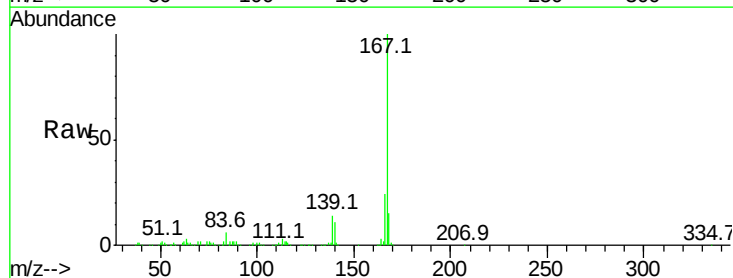
Instrument :
 BNA_G
 ClientSampleId :

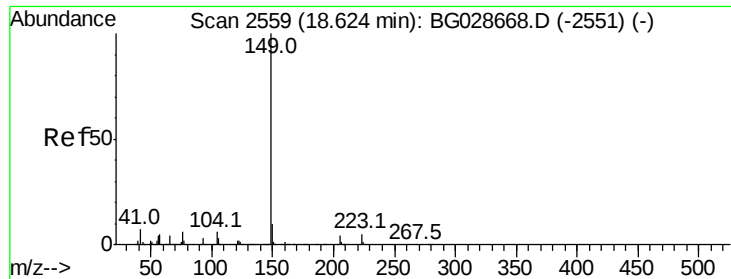
Tot Ion:178 Resp: 519531
 Ion Ratio Lower Upper
 178 100
 176 18.3 16.4 24.6
 179 15.5 13.8 20.8



#72
 Carbazole
 Concen: 42.873 ng
 RT: 18.06 min Scan# 2464
 Delta R.T. -0.04 min
 Lab File: BG028843.D
 Acq: 21 Sep 2017 5:09

Tgt Ion:167 Resp: 481781
 Ion Ratio Lower Upper
 167 100
 166 24.2 20.2 30.2
 139 13.6 12.8 19.2

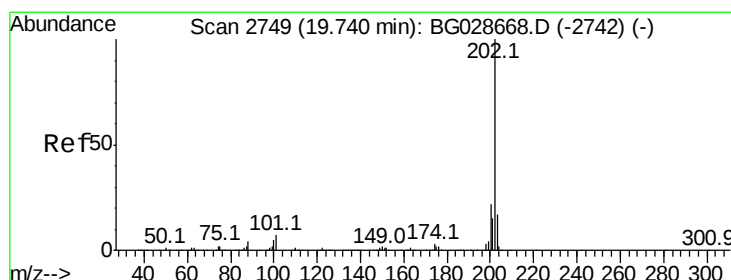
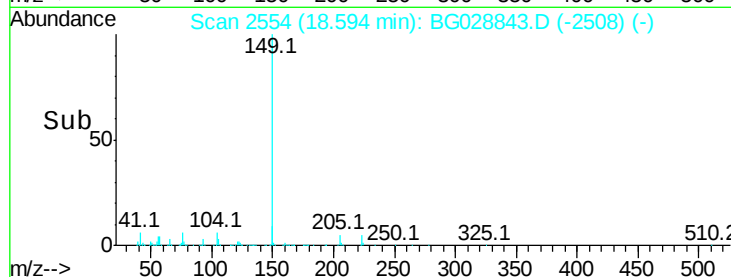
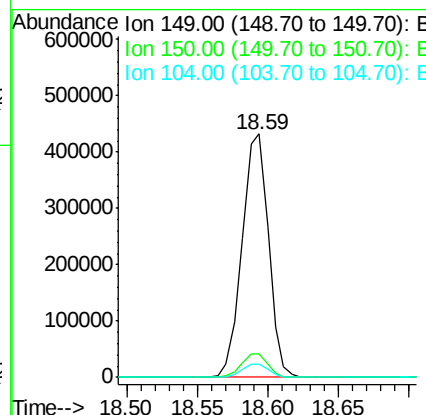
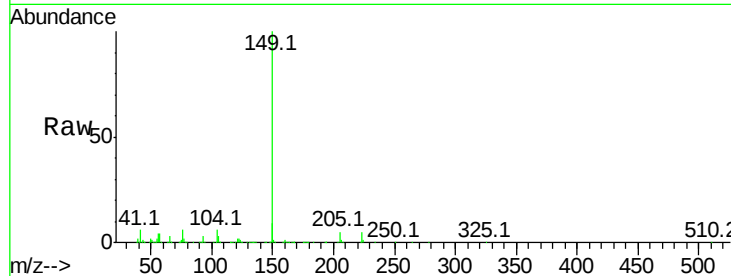




#73
Di-n-butylphthalate
Concen: 41.057 ng
RT: 18.59 min Scan# 2554
Delta R.T. -0.03 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

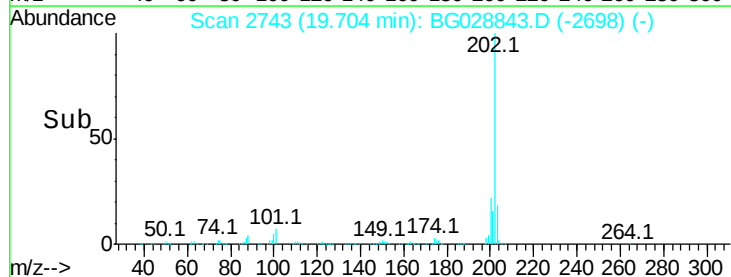
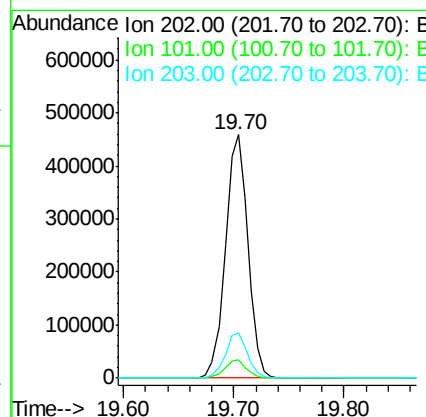
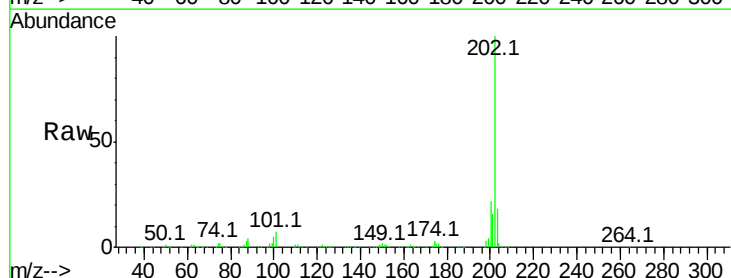
Instrument :
BNA_G
ClientSampleId :

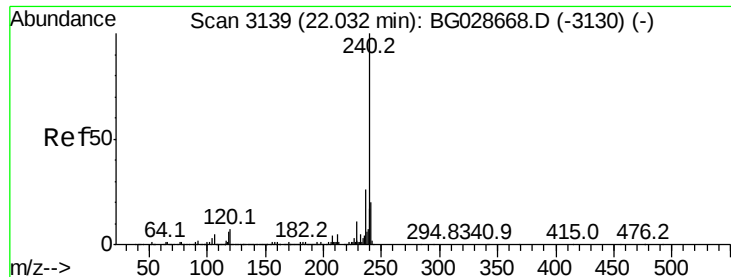
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	9.1	13.7
104	5.6	6.7	10.1



#74
Fluoranthene
Concen: 43.055 ng
RT: 19.70 min Scan# 2743
Delta R.T. -0.04 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.5	0.0	30.1
203	18.3	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.99 min Scan# 3132

Delta R.T. -0.04 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Instrument :

BNA_G

ClientSampleId :

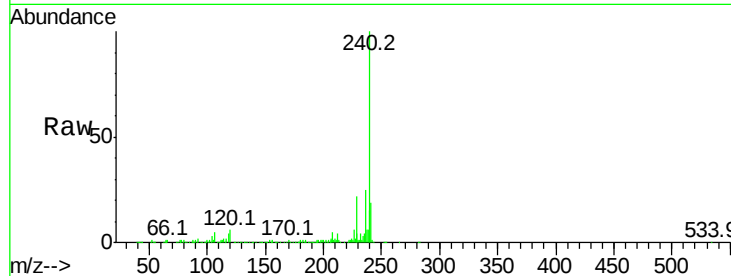
Tot Ion:240 Resp: 288311

Ion Ratio Lower Upper

240 100

120 6.0 5.7 8.5

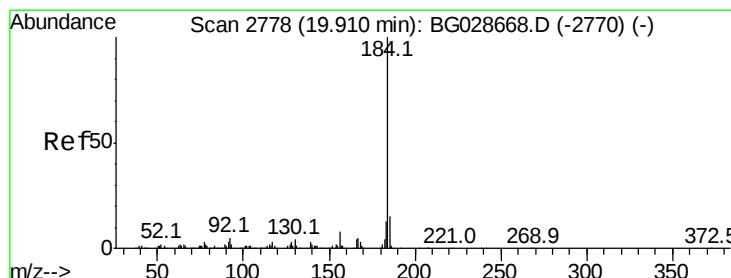
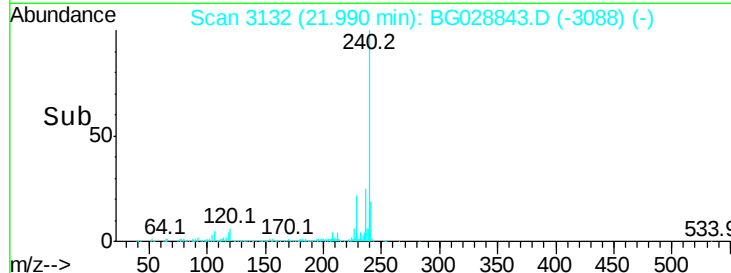
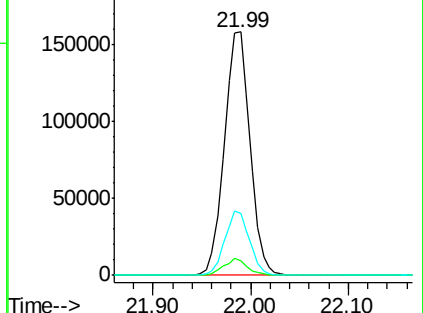
236 25.4 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.380 ng

RT: 19.87 min Scan# 2772

Delta R.T. -0.04 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

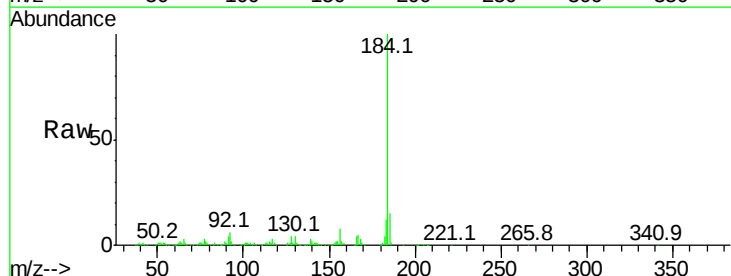
Tgt Ion:184 Resp: 279471

Ion Ratio Lower Upper

184 100

185 14.7 13.0 19.6

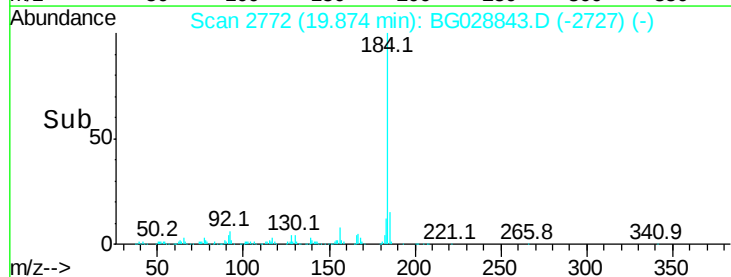
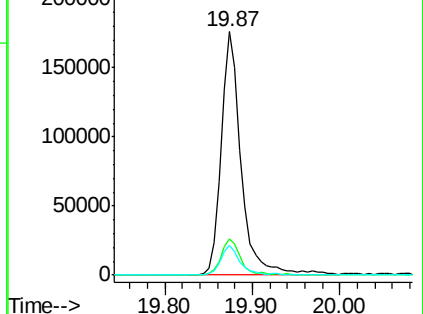
183 12.3 11.0 16.6

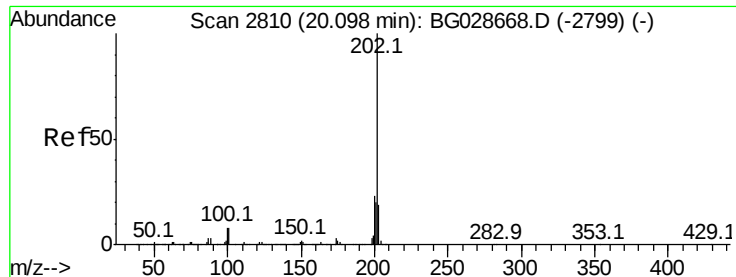


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

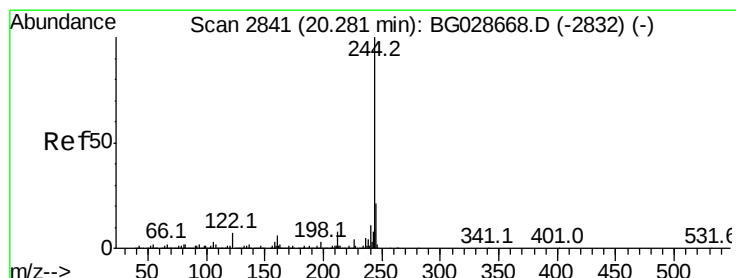
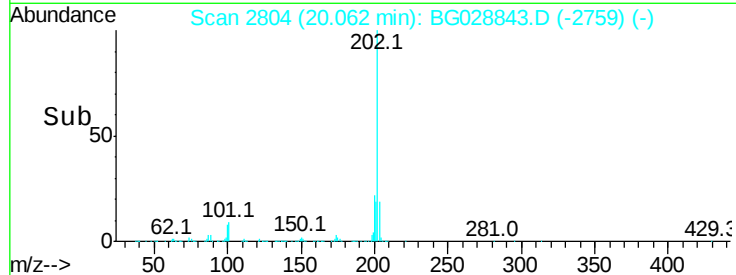
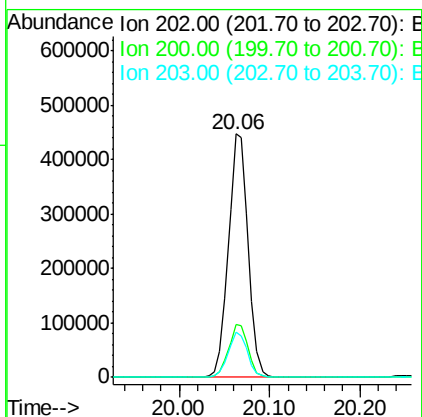
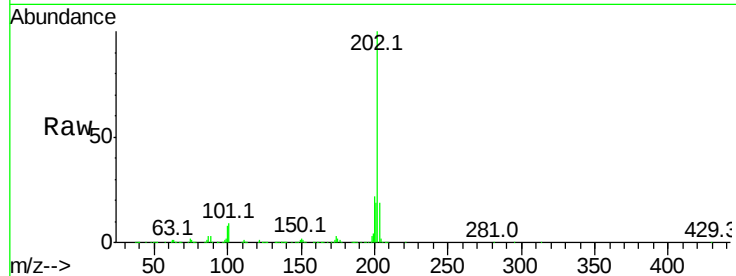




#77
Pvrene
Concen: 40.650 ng
RT: 20.06 min Scan# 2804
Delta R.T. -0.04 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

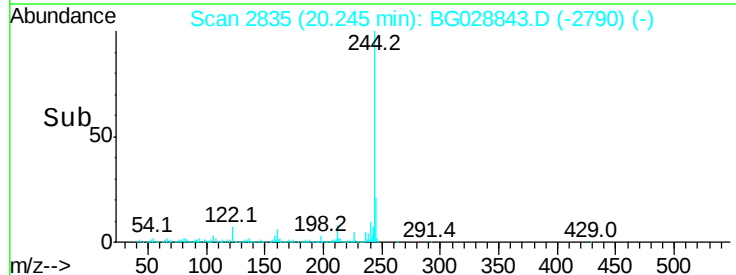
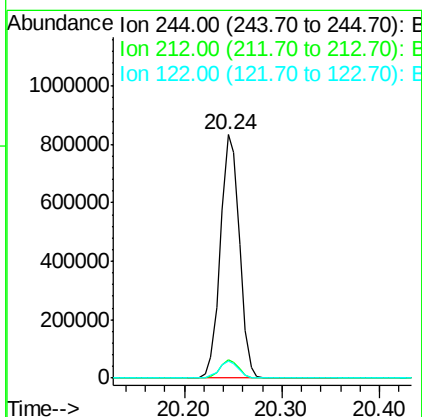
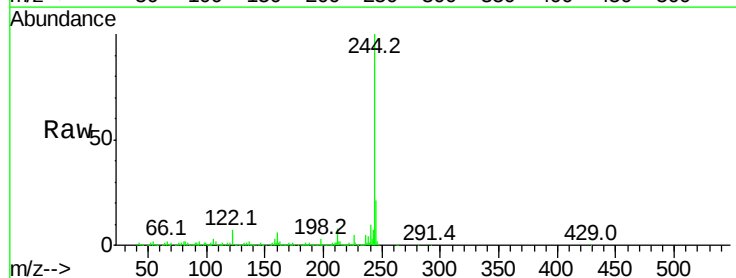
Instrument :
BNA_G
ClientSampleId :

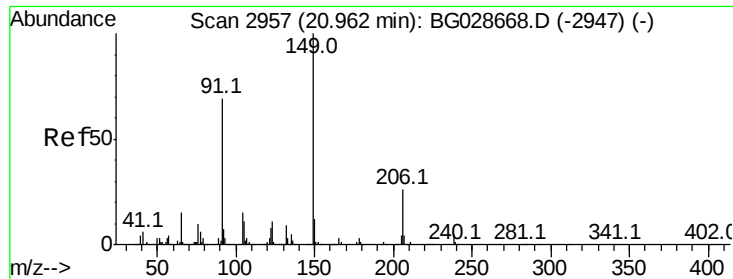
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	19.6	29.4
203	18.8	15.8	23.8



#78
Terphenyl-d14
Concen: 83.151 ng
RT: 20.24 min Scan# 2835
Delta R.T. -0.04 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	10.0	15.0#
122	7.2	8.6	12.8#

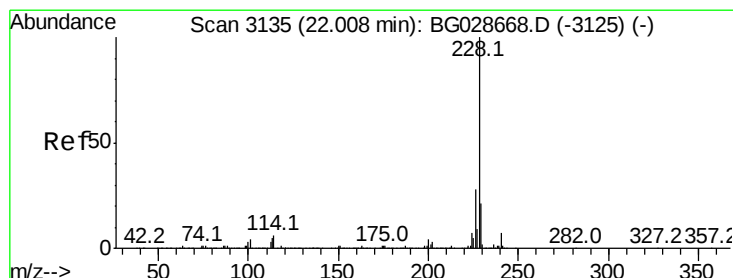
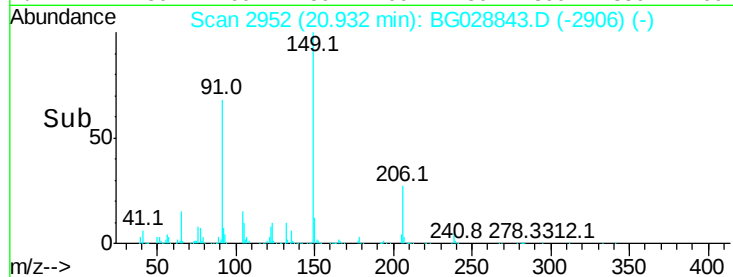
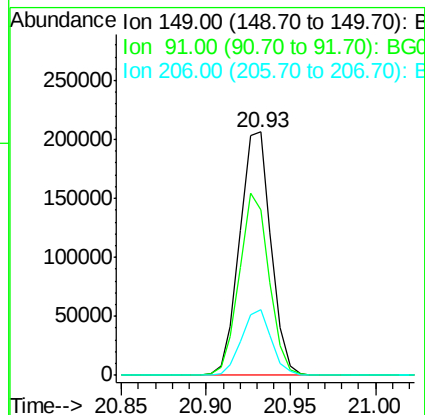
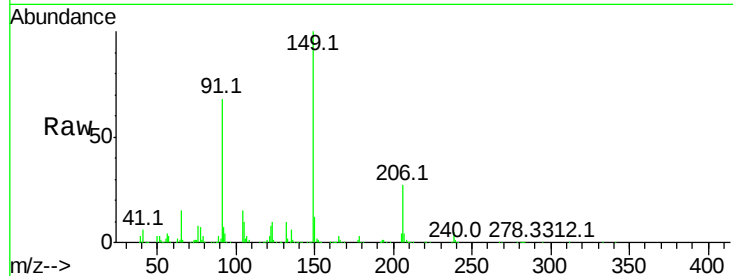




#79
Butylbenzylphthalate
Concen: 39.695 ng
RT: 20.93 min Scan# 2952
Delta R.T. -0.03 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

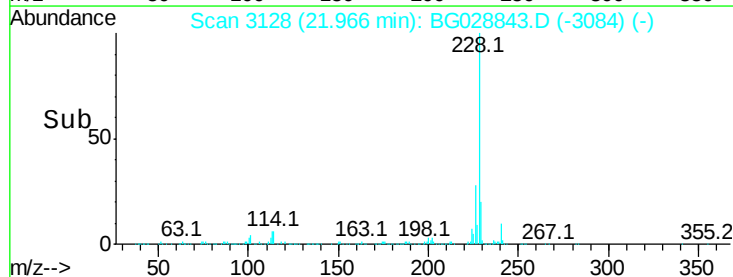
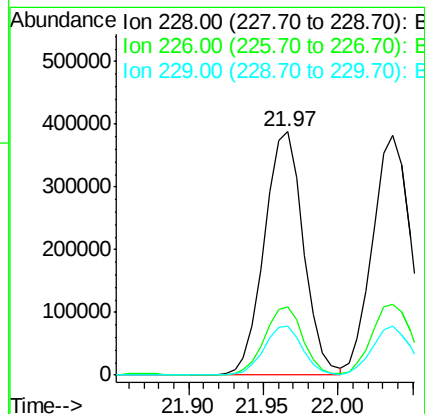
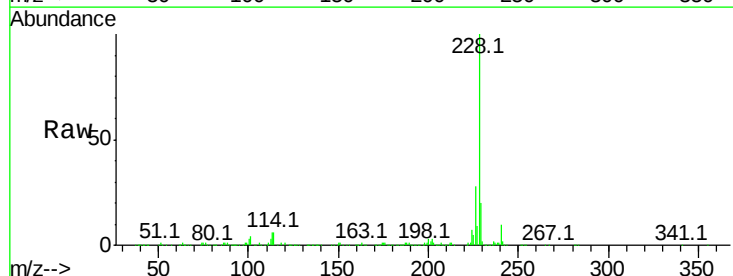
Instrument :
BNA_G
ClientSampleId :

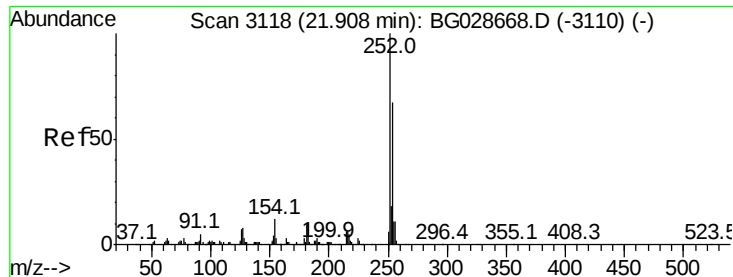
Tot Ion	Ratio	Lower	Upper
149	100		
91	67.8	63.5	95.3
206	26.9	21.0	31.6



#80
Benzo(a)anthracene
Concen: 40.666 ng
RT: 21.97 min Scan# 3128
Delta R.T. -0.04 min
Lab File: BG028843.D
Acq: 21 Sep 2017 5:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	24.9	37.3
229	20.0	18.2	27.2

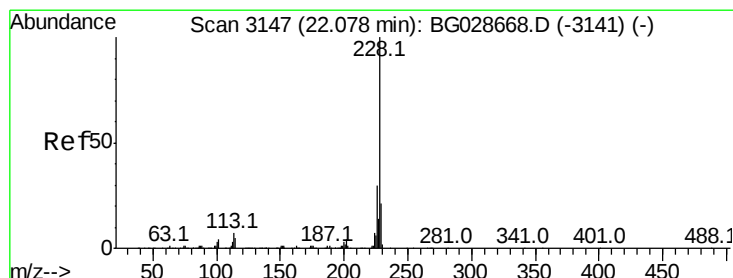
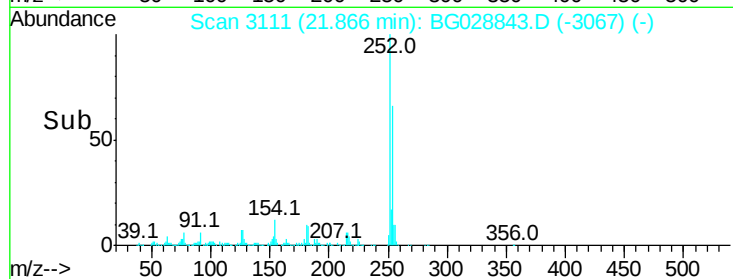
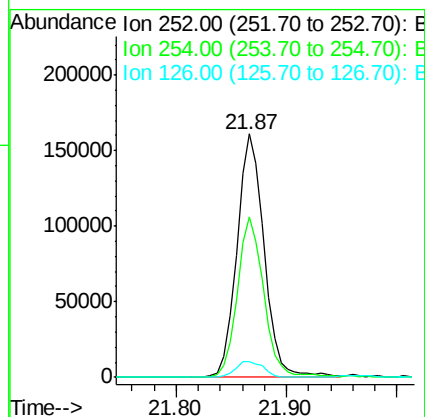
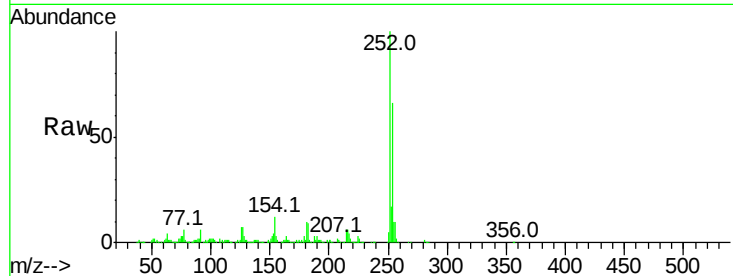




#81
 3,3'-Dichlorobenzidine
 Concen: 39.602 ng
 RT: 21.87 min Scan# 3111
 Delta R.T. -0.04 min
 Lab File: BG028843.D
 Acq: 21 Sep 2017 5:09

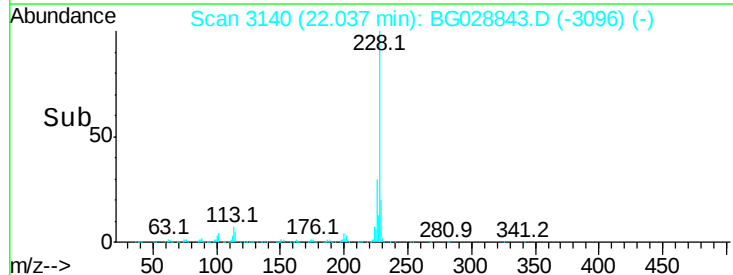
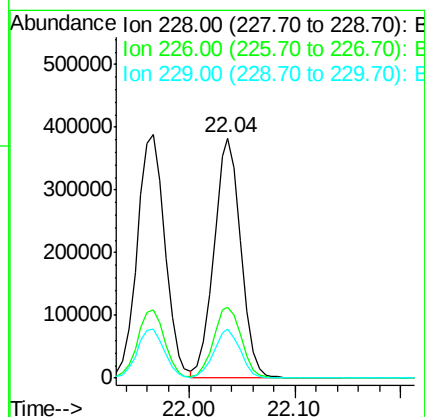
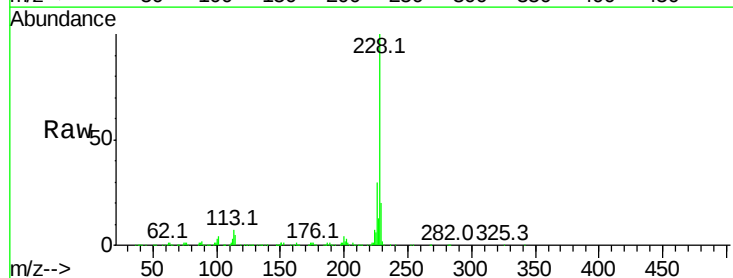
Instrument :
 BNA_G
 ClientSampleId :

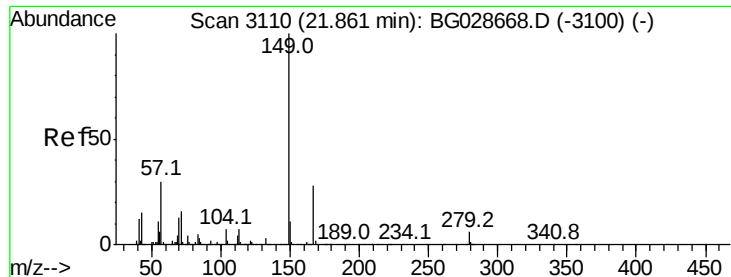
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.1	53.1	79.7
126	6.6	7.0	10.4



#82
 Chrysene
 Concen: 41.029 ng
 RT: 22.04 min Scan# 3140
 Delta R.T. -0.04 min
 Lab File: BG028843.D
 Acq: 21 Sep 2017 5:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	27.0	40.4
229	20.2	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.430 ng

RT: 21.82 min Scan# 3103

Delta R.T. -0.04 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Instrument :

BNA_G

ClientSampleId :

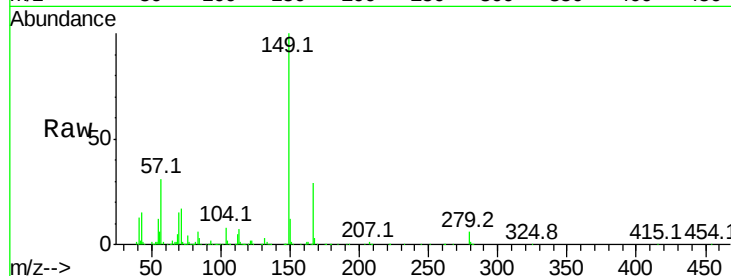
Tot Ion:149 Resp: 376486

Ion Ratio Lower Upper

149 100

167 29.1 23.7 35.5

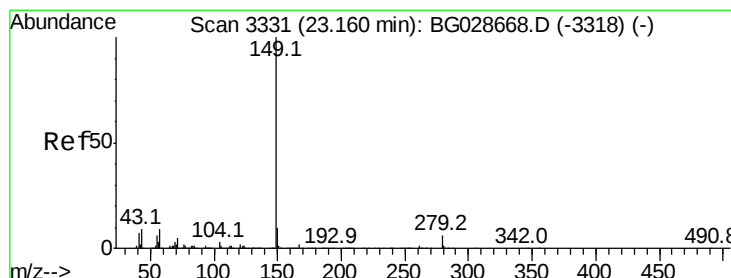
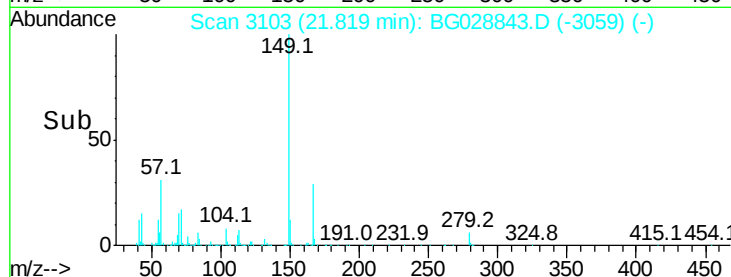
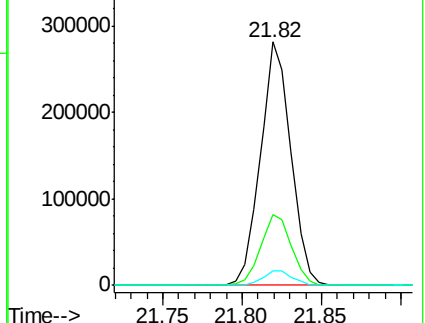
279 6.2 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.856 ng

RT: 23.11 min Scan# 3322

Delta R.T. -0.05 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

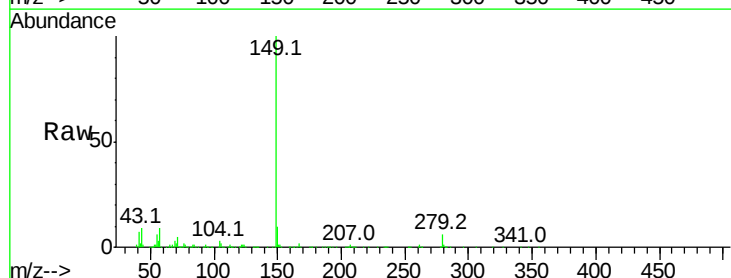
Tgt Ion:149 Resp: 664898

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.2

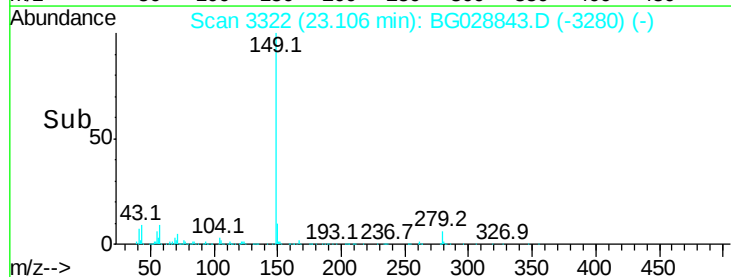
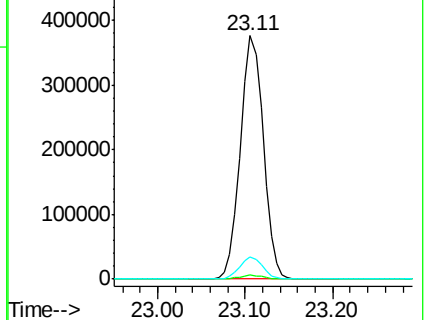
43 9.1 11.8 17.6#

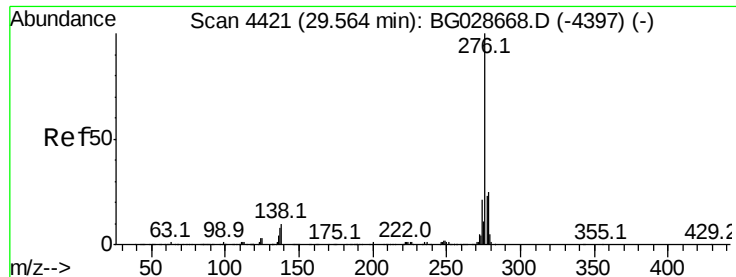


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

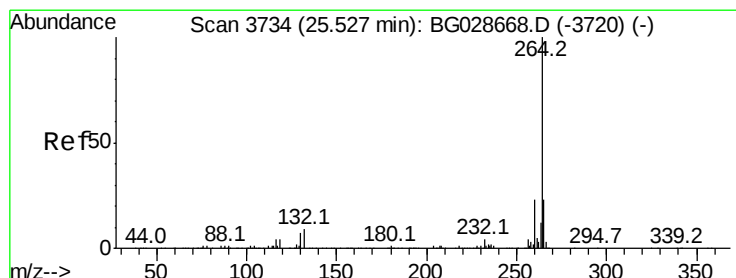
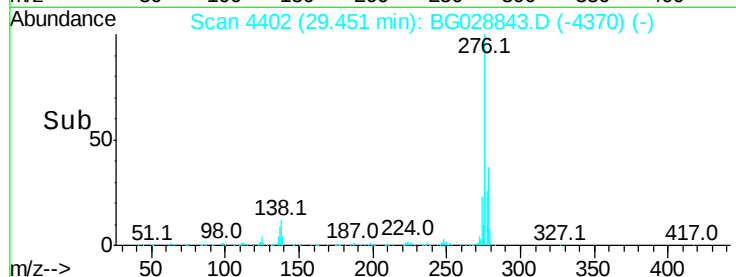
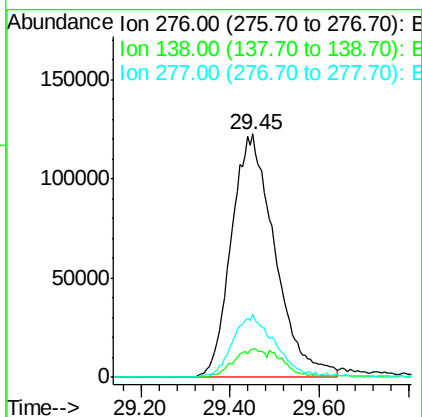
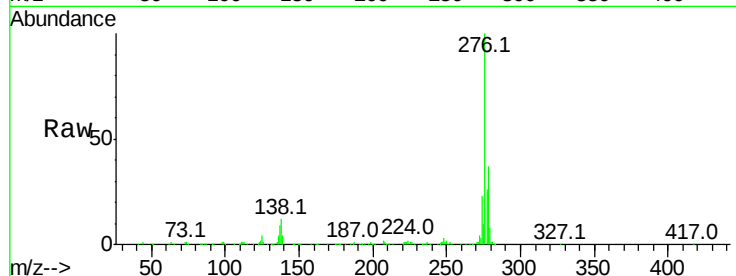




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.244 ng
 RT: 29.45 min Scan# 4402
 Delta R.T. -0.11 min
 Lab File: BG028843.D
 Acq: 21 Sep 2017 5:09

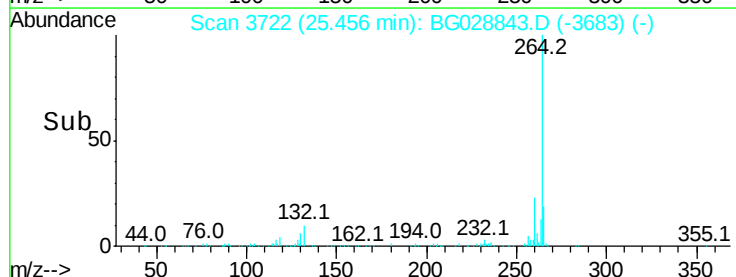
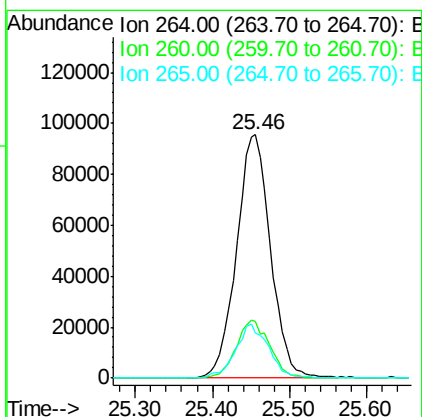
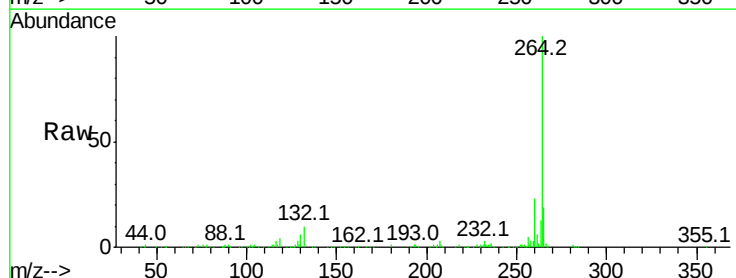
Instrument :
 BNA_G
 ClientSampleId :

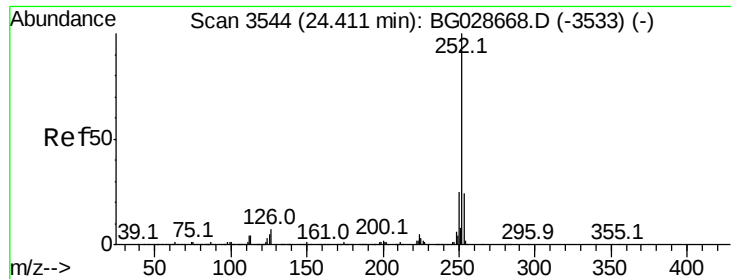
Tot Ion:276 Resp: 830275
 Ion Ratio Lower Upper
 276 100
 138 8.3 4.7 7.1#
 277 25.1 20.6 31.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.46 min Scan# 3722
 Delta R.T. -0.07 min
 Lab File: BG028843.D
 Acq: 21 Sep 2017 5:09

Tgt Ion:264 Resp: 295367
 Ion Ratio Lower Upper
 264 100
 260 23.5 21.8 32.8
 265 18.8 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 41.496 ng

RT: 24.42 min Scan# 3545

Delta R.T. 0.01 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Instrument :

BNA_G

ClientSampleId :

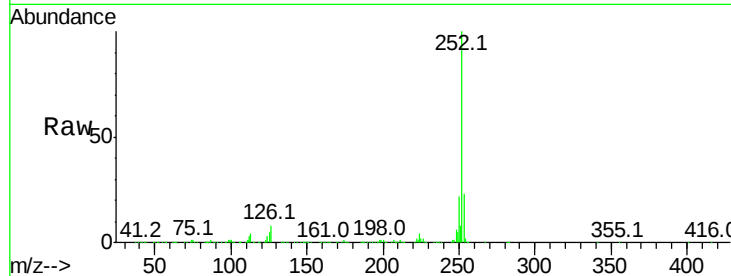
Tot Ion:252 Resp: 734317

Ion Ratio Lower Upper

252 100

253 22.8 18.7 28.1

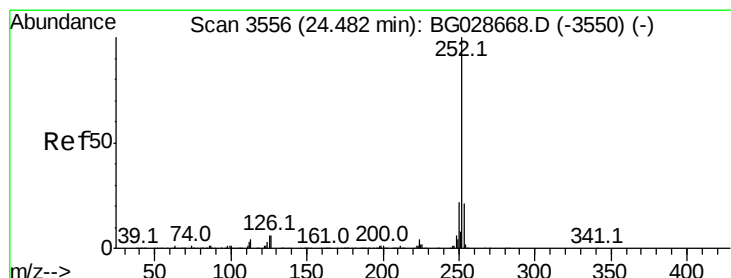
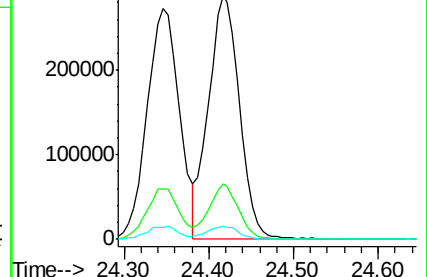
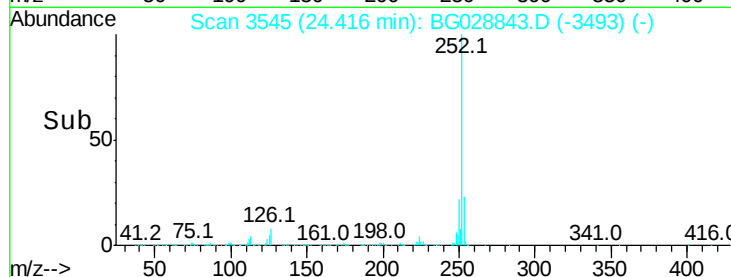
125 5.4 5.3 7.9



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



#88

Benzo(k)fluoranthene

Concen: 41.543 ng

RT: 24.42 min Scan# 3545

Delta R.T. -0.07 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

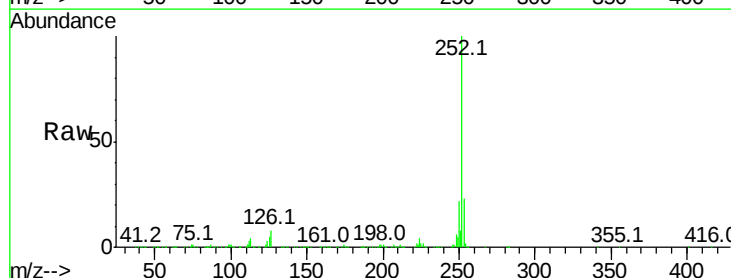
Tgt Ion:252 Resp: 734317

Ion Ratio Lower Upper

252 100

253 22.8 20.2 30.2

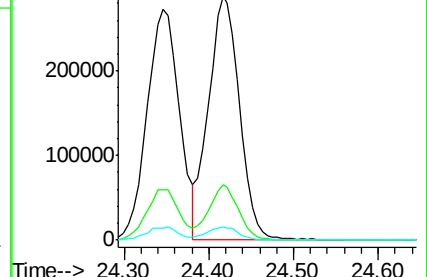
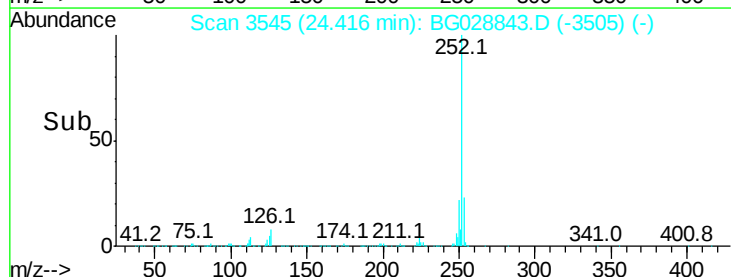
125 5.4 5.1 7.7

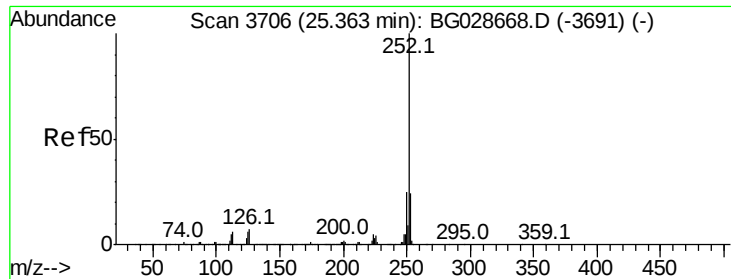


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.014 ng

RT: 25.29 min Scan# 3694

Delta R.T. -0.07 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Instrument :

BNA_G

ClientSampleId :

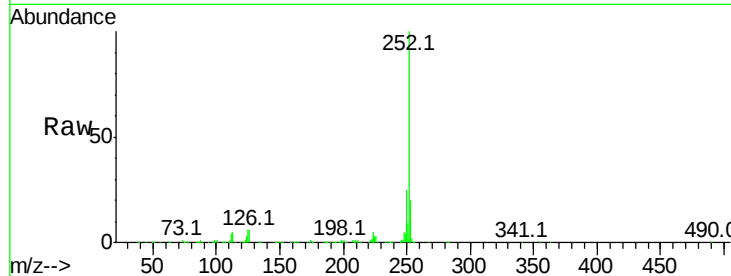
Tot Ion:252 Resp: 688912

Ion Ratio Lower Upper

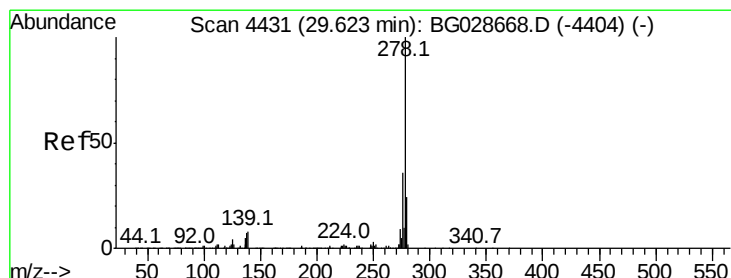
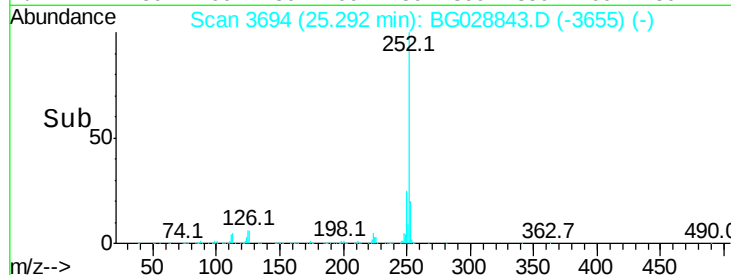
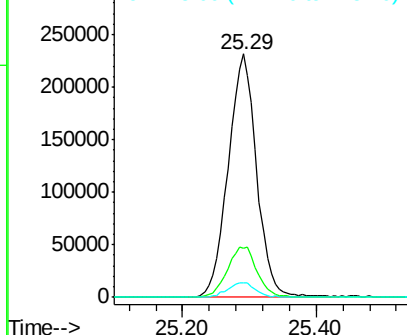
252 100

253 20.1 19.2 28.8

125 6.0 5.4 8.0



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



#90

Dibenzo(a,h)anthracene

Concen: 39.183 ng

RT: 29.50 min Scan# 4410

Delta R.T. -0.12 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

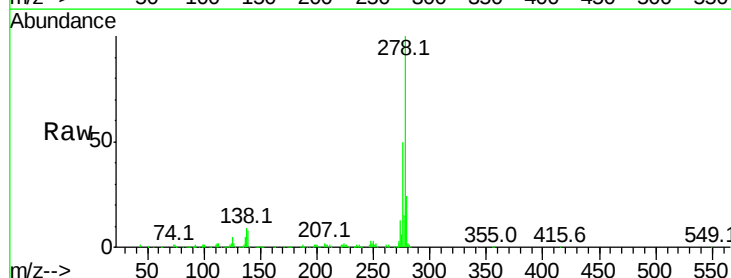
Tgt Ion:278 Resp: 686169

Ion Ratio Lower Upper

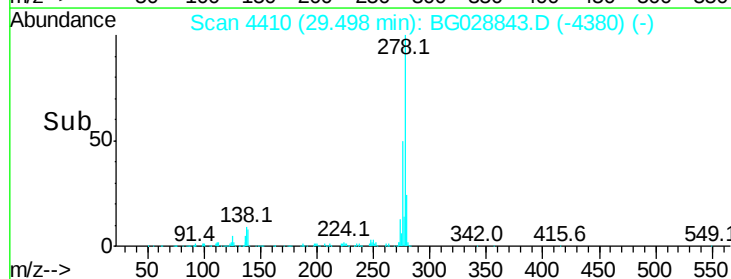
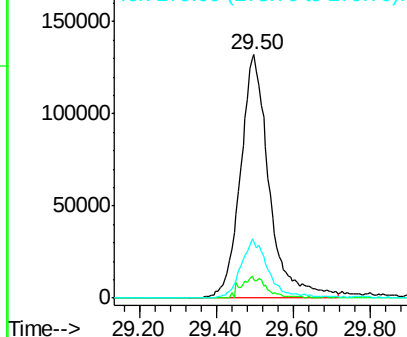
278 100

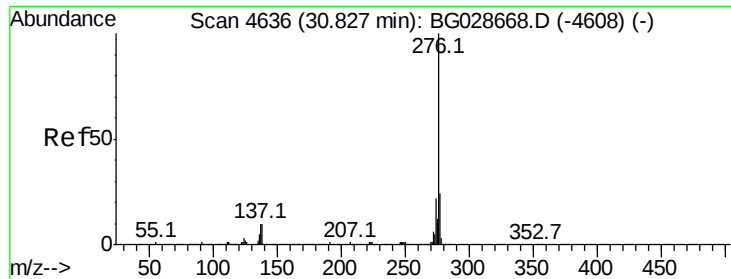
139 7.8 7.7 11.5

279 23.5 19.1 28.7



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: 38.668 ng

RT: 30.69 min Scan# 4612

Delta R.T. -0.14 min

Lab File: BG028843.D

Acq: 21 Sep 2017 5:09

Instrument :

BNA_G

ClientSampleId :

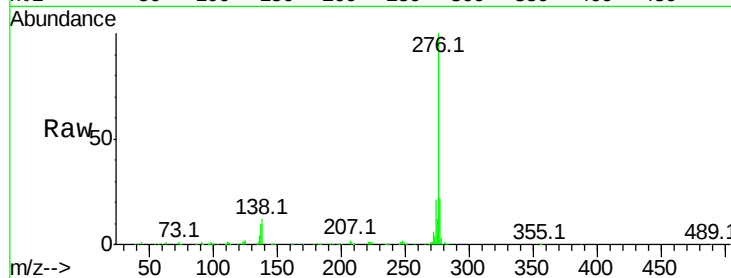
Tot Ion:276 Resp: 660715

Ion Ratio Lower Upper

276 100

277 21.8 18.6 27.8

138 11.6 8.1 12.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

