

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091517\
 Data File : BG028776.D
 Acq On : 15 Sep 2017 20:40
 Operator : SJ/JU
 Sample : IDOC-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 16 04:55:08 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	29296	20.00	ng	-0.04
21) Naphthalene-d8	11.11	136	123829	20.00	ng	-0.04
38) Acenaphthene-d10	14.91	164	91183	20.00	ng	-0.04
63) Phenanthrene-d10	17.66	188	233765	20.00	ng	-0.03
75) Chrysene-d12	21.98	240	260501	20.00	ng	-0.05
86) Perylene-d12	25.46	264	266815	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.86	112	223520	125.89	ng	-0.04
7) Phenol-d6	7.45	99	317705	118.85	ng	-0.04
23) Nitrobenzene-d5	9.46	82	199038	76.89	ng	-0.04
41) 2,4,6-Tribromophenol	16.40	330	192069	127.36	ng	-0.04
44) 2-Fluorobiphenyl	13.53	172	552244	80.76	ng	-0.04
78) Terphenyl-d14	20.25	244	912118	74.67	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.79	88	21637	30.094	ng	# 94
3) Pyridine	4.19	79	13165	6.419	ng	92
4) n-Nitrosodimethylamine	4.09	42	31004	33.232	ng	# 76
6) Aniline	7.61	93	29162	9.374	ng	89
8) 2-Chlorophenol	7.86	128	71138	35.942	ng	96
9) Benzaldehyde	7.44	77	19645	11.845	ng	95
10) Phenol	7.47	94	109010	38.640	ng	90
11) bis(2-Chloroethyl)ether	7.70	93	65565	32.371	ng	96
12) 1,3-Dichlorobenzene	8.18	146	72363	33.953	ng	96
13) 1,4-Dichlorobenzene	8.33	146	74299	33.903	ng	98
14) 1,2-Dichlorobenzene	8.65	146	74170	34.257	ng	97
15) Benzyl Alcohol	8.53	79	73985	35.454	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	8.80	45	120016	32.603	ng	95
17) 2-Methylphenol	8.73	107	68148	36.966	ng	# 91
18) Hexachloroethane	9.37	117	26960	33.565	ng	88
19) n-Nitroso-di-n-propylamine	9.09	70	60268	31.804	ng	# 91
20) 3+4-Methylphenols	9.06	107	93638	36.314	ng	94
22) Acetophenone	9.12	105	116490	32.174	ng	# 89
24) Nitrobenzene	9.50	77	94369	32.923	ng	93
25) Isophorone	10.02	82	175845	33.573	ng	97
26) 2-Nitrophenol	10.21	139	40941	33.560	ng	# 85
27) 2,4-Dimethylphenol	10.27	122	66787	29.951	ng	96
28) bis(2-Chloroethoxy)methane	10.50	93	98477	34.622	ng	99
29) 2,4-Dichlorophenol	10.76	162	82252	37.073	ng	93
30) 1,2,4-Trichlorobenzene	10.97	180	90009	35.562	ng	93
31) Naphthalene	11.16	128	225583	34.880	ng	100
32) Benzoic acid	10.37	122	2922	7.697	ng	# 51
33) 4-Chloroaniline	11.27	127	25054	9.247	ng	# 86
34) Hexachlorobutadiene	11.43	225	62801	33.687	ng	98
35) Caprolactam	12.04	113	10349	13.007	ng	# 78
36) 4-Chloro-3-methylphenol	12.38	107	99682	34.523	ng	94
37) 2-Methylnaphthalene	12.75	142	180717	37.426	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.11	216	118316	31.558	ng	96
40) Hexachlorocyclopentadiene	13.09	237	100295	69.920	ng	99

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Quant Time: Sep 16 04:55:08 2017
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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	13.43	196	88035	36.997	nq	93
43) 2,4,5-Trichlorophenol	13.43	196	88035	36.819	nq	92
45) 1,1'-Biphenyl	13.74	154	242354	32.102	nq	98
46) 2-Chloronaphthalene	13.79	162	194353	35.295	nq	99
47) 2-Nitroaniline	13.99	65	71746	35.058	nq	90
48) Acenaphthylene	14.63	152	312938	35.572	nq	99
49) Dimethylphthalate	14.35	163	293207	38.347	nq	100
50) 2,6-Dinitrotoluene	14.48	165	62575	36.779	nq	90
51) Acenaphthene	14.97	154	190229	35.596	nq	98
52) 3-Nitroaniline	14.82	138	30138	20.031	nq	91
53) 2,4-Dinitrophenol	15.03	184	36721	44.865	nq	97
54) Dibenzofuran	15.30	168	329483	38.661	nq	92
55) 4-Nitrophenol	15.13	139	71579	64.935	nq	# 77
56) 2,4-Dinitrotoluene	15.27	165	86589	36.195	nq	# 88
57) Fluorene	15.96	166	272717	35.844	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.53	232	81346	38.601	nq	93
59) Diethylphthalate	15.70	149	277669	35.338	nq	100
60) 4-Chlorophenyl-phenylether	15.94	204	157143	36.271	nq	89
61) 4-Nitroaniline	15.98	138	53642	33.654	nq	# 82
62) Azobenzene	16.23	77	272957	41.304	nq	91
64) 4,6-Dinitro-2-methylphenol	16.04	198	46345	30.725	nq	96
65) n-Nitrosodiphenylamine	16.16	169	235916	35.205	nq	99
66) 4-Bromophenyl-phenylether	16.84	248	108104	35.940	nq	95
67) Hexachlorobenzene	16.97	284	115888	33.851	nq	# 88
68) Atrazine	17.10	200	97046	33.728	nq	97
69) Pentachlorophenol	17.31	266	101506	65.624	nq	94
70) Phenanthrene	17.71	178	444653	37.196	nq	94
71) Anthracene	17.79	178	437227	36.207	nq	96
72) Carbazole	18.06	167	384357	35.340	nq	# 93
73) Di-n-butylphthalate	18.59	149	469436	35.202	nq	# 92
74) Fluoranthene	19.70	202	542864	37.192	nq	93
77) Pyrene	20.07	202	557501	37.103	nq	97
79) Butylbenzylphthalate	20.93	149	210191	34.637	nq	91
80) Benzo(a)anthracene	21.97	228	576840	36.787	nq	95
81) 3,3'-Dichlorobenzidine	21.87	252	110157	17.327	nq	# 95
82) Chrysene	22.04	228	544993	36.631	nq	96
83) Bis(2-ethylhexyl)phthalate	21.82	149	301092	34.900	nq	99
84) Di-n-octyl phthalate	23.11	149	519633	34.474	nq	# 87
85) Indeno(1,2,3-cd)pyrene	29.45	276	680860	35.617	nq	# 95
87) Benzo(b)fluoranthene	24.35	252	590244	36.924	nq	# 97
88) Benzo(k)fluoranthene	24.42	252	588836	36.877	nq	# 90
89) Benzo(a)pyrene	25.29	252	561635	37.015	nq	96
90) Dibenzo(a,h)anthracene	29.50	278	565722	35.762	nq	# 96
91) Benzo(g,h,i)perylene	30.70	276	565995	36.669	nq	99

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

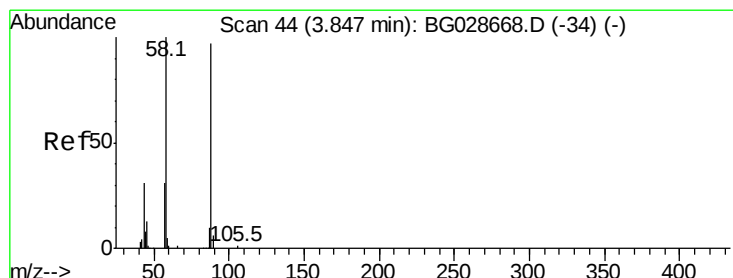
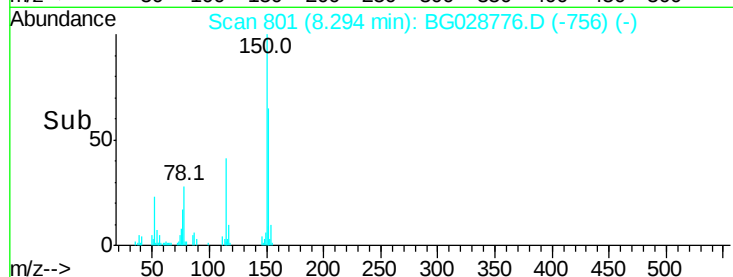
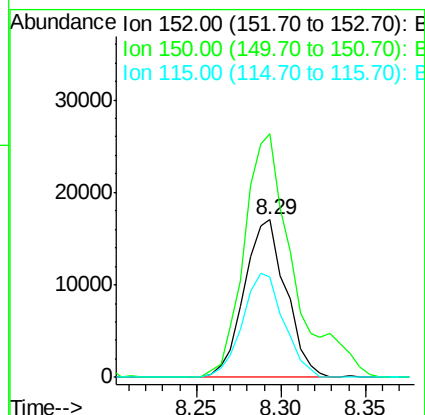
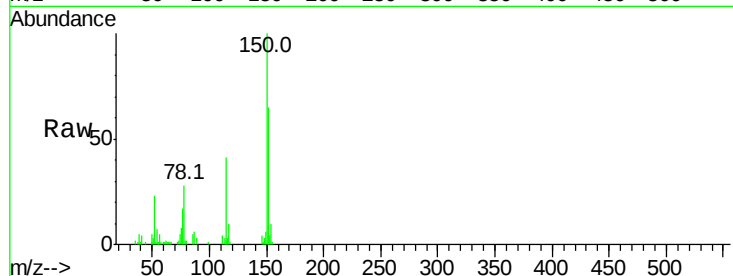


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.29 min Scan# 801
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Instrument :
BNA_G
ClientSampleId :

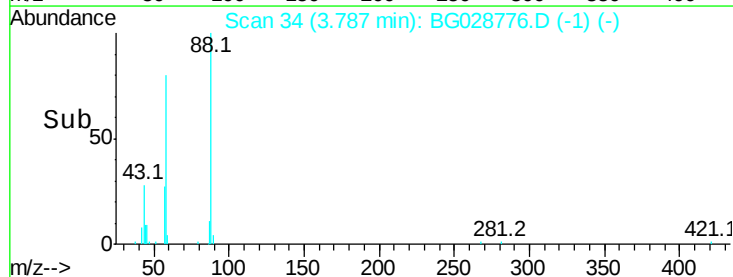
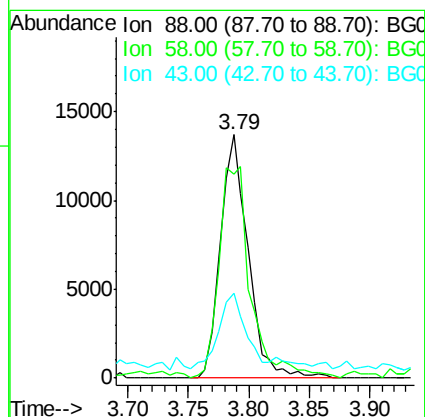
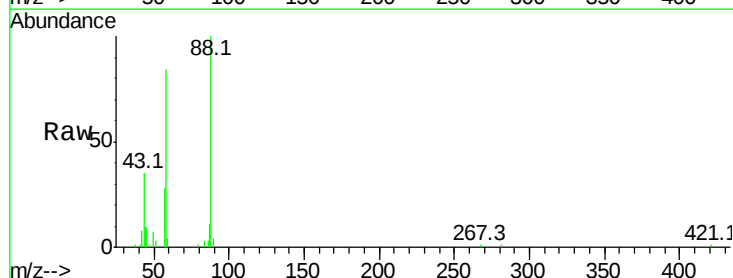
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	114.0	171.0
115	64.0	48.1	72.1



#2

1,4-Dioxane
Concen: 30.094 ng
RT: 3.79 min Scan# 34
Delta R.T. -0.06 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.4	79.4	119.2
43	29.7	33.8	50.6#





#3

Pvridine

Concen: 6.419 ng

RT: 4.19 min Scan# 102

Delta R.T. -0.05 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

Instrument :

BNA_G

ClientSampleId :

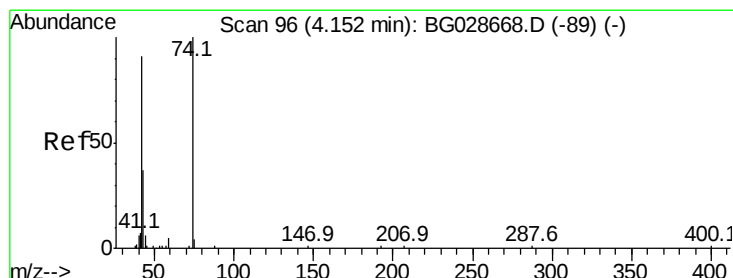
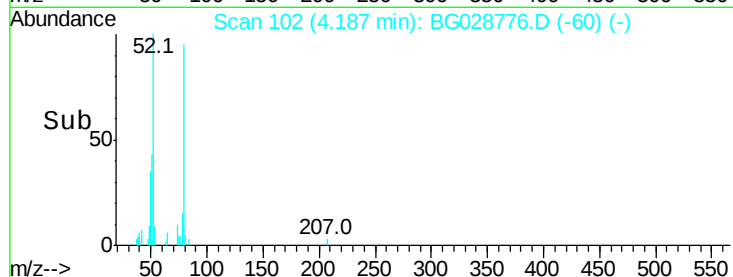
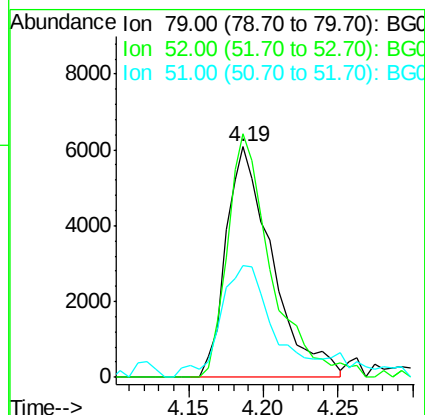
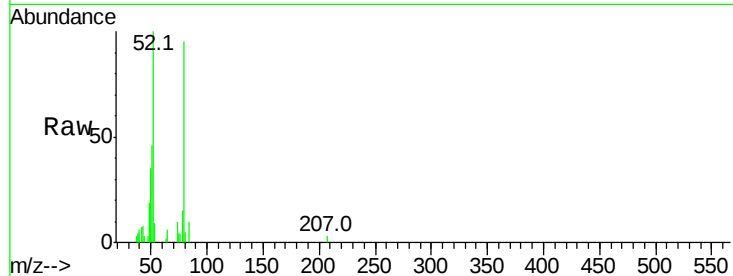
Tot Ion: 79 Resp: 13165

Ion Ratio Lower Upper

79 100

52 105.5 77.8 116.6

51 48.4 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 33.232 ng

RT: 4.09 min Scan# 86

Delta R.T. -0.06 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

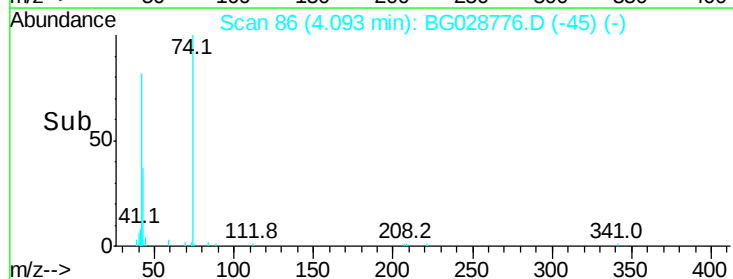
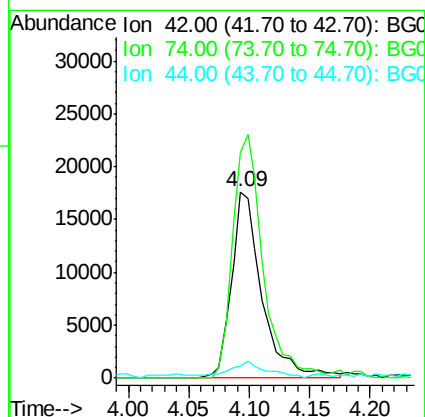
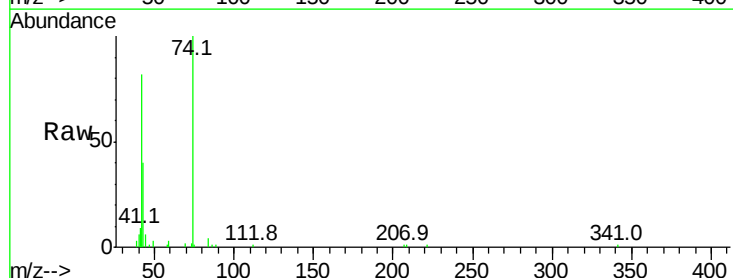
Tgt Ion: 42 Resp: 31004

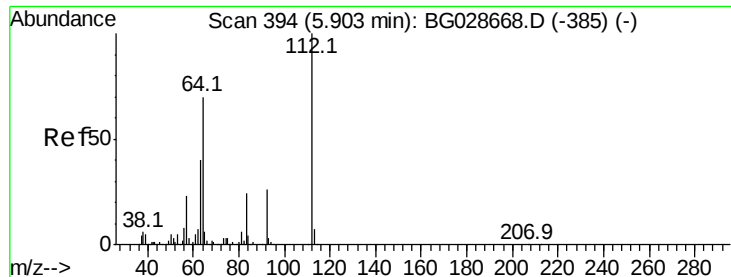
Ion Ratio Lower Upper

42 100

74 121.3 76.7 115.1#

44 6.7 6.1 9.1





#5

2-Fluorophenol

Concen: 125.894 ng

RT: 5.86 min Scan# 387

Delta R.T. -0.04 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

Instrument :

BNA_G

ClientSampleId :

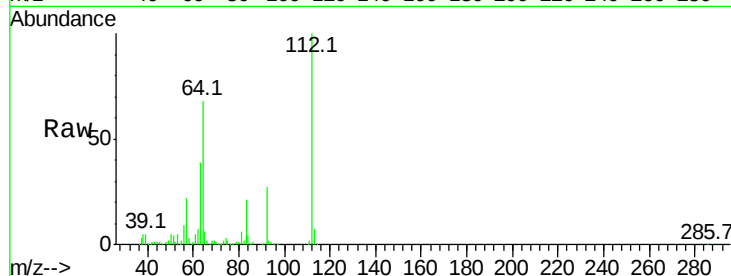
Tot Ion:112 Resp: 223520

Ion Ratio Lower Upper

112 100

64 68.2 61.8 92.6

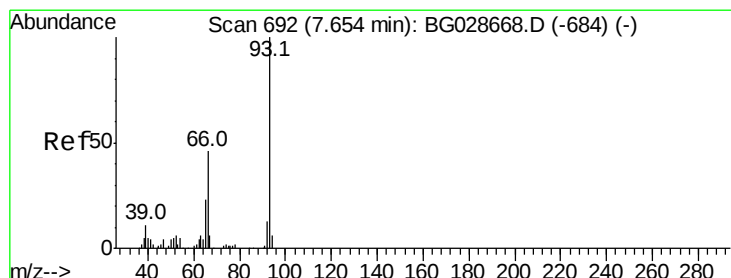
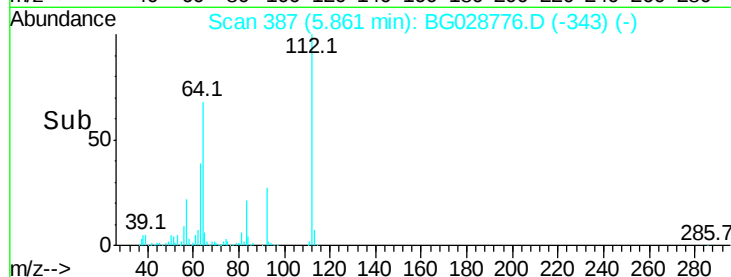
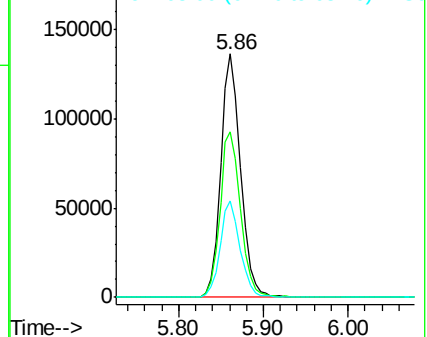
63 39.4 37.2 55.8



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: 9.374 ng

RT: 7.61 min Scan# 685

Delta R.T. -0.04 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

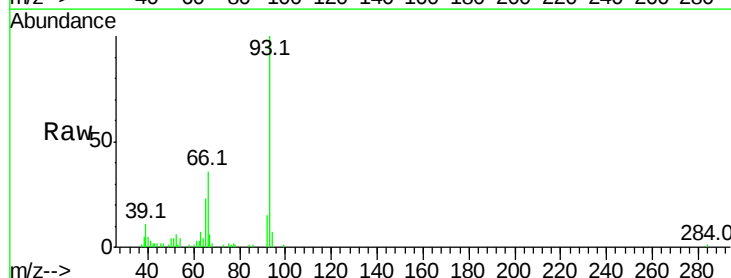
Tgt Ion: 93 Resp: 29162

Ion Ratio Lower Upper

93 100

66 35.5 35.4 53.2

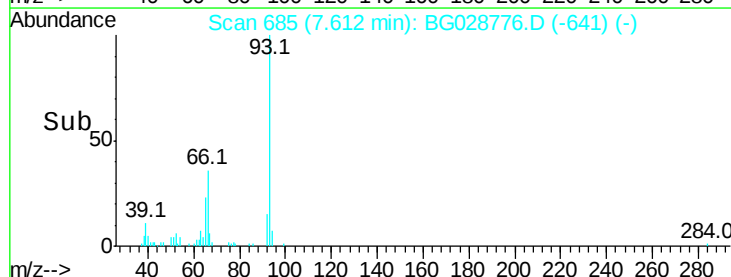
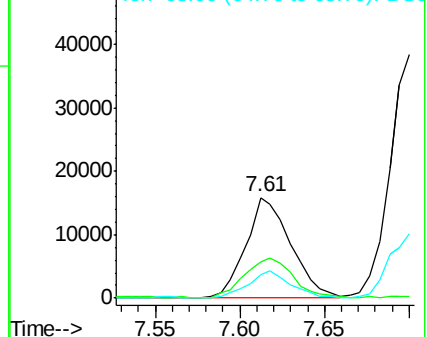
65 23.3 21.2 31.8

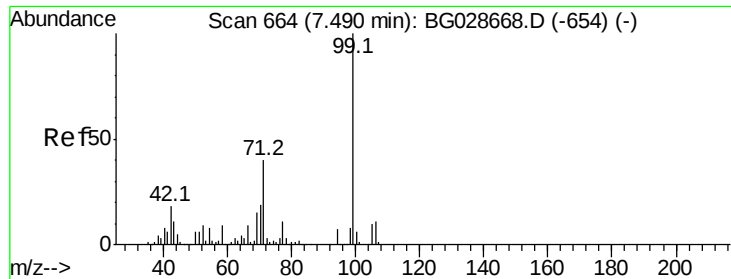


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 118.849 ng

RT: 7.45 min Scan# 657

Delta R.T. -0.04 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

Instrument :

BNA_G

ClientSampled :

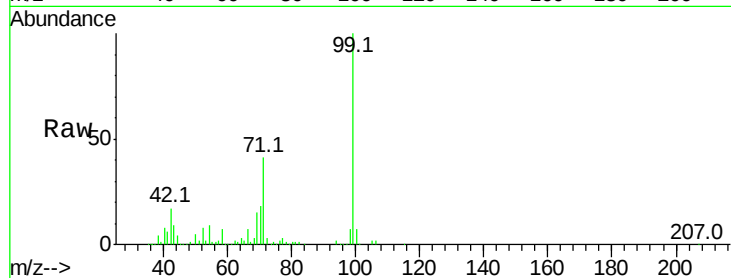
Tot Ion: 99 Resp: 317705

Ion Ratio Lower Upper

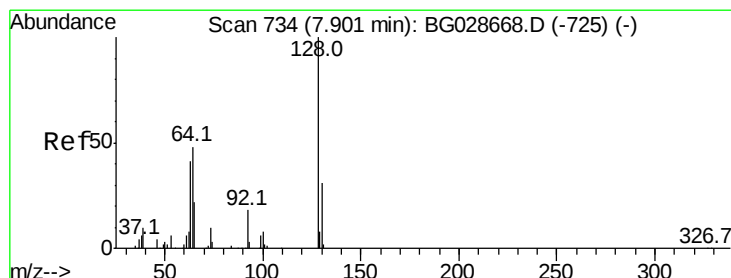
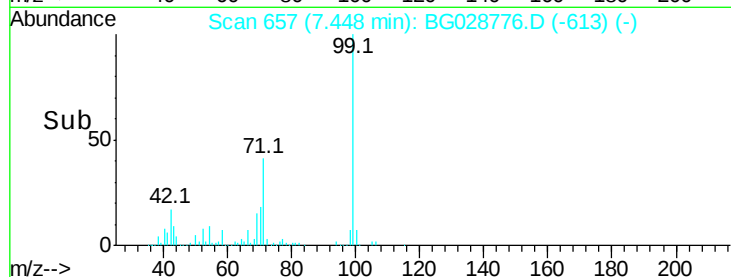
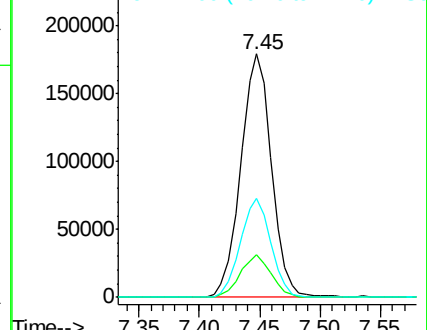
99 100

42 17.4 20.5 30.7#

71 40.6 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: 35.942 ng

RT: 7.86 min Scan# 727

Delta R.T. -0.04 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

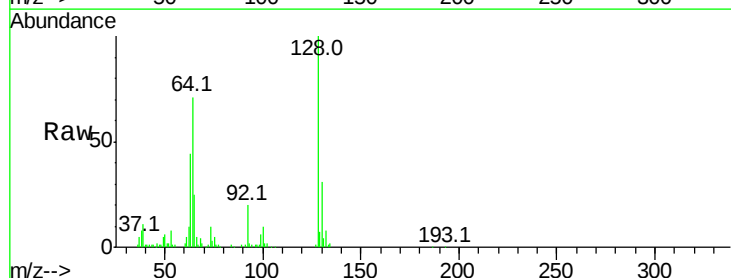
Tgt Ion: 128 Resp: 71138

Ion Ratio Lower Upper

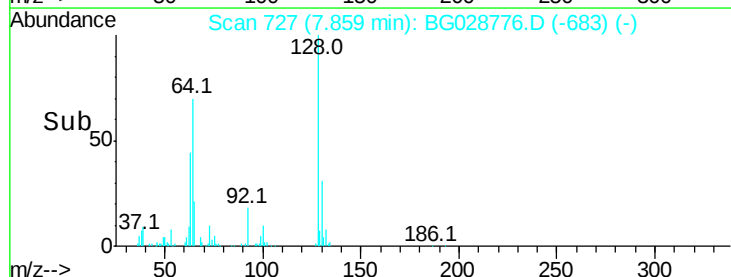
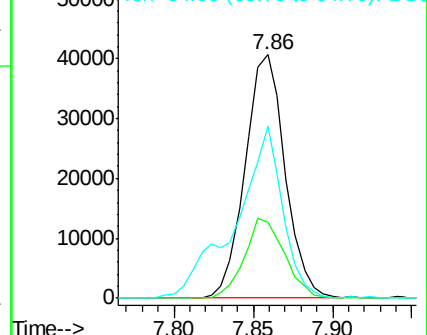
128 100

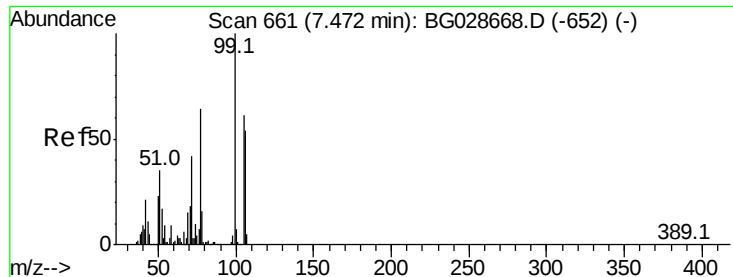
130 31.0 11.4 51.4

64 70.8 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: 11.845 ng

RT: 7.44 min Scan# 655

Delta R.T. -0.04 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

Instrument :

BNA_G

ClientSampled :

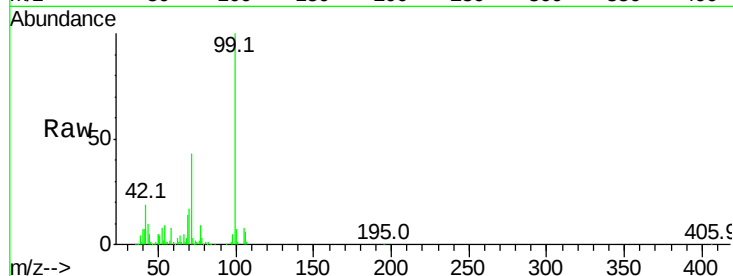
Tot Ion: 77 Resp: 19645

Ion Ratio Lower Upper

77 100

105 87.6 60.9 100.9

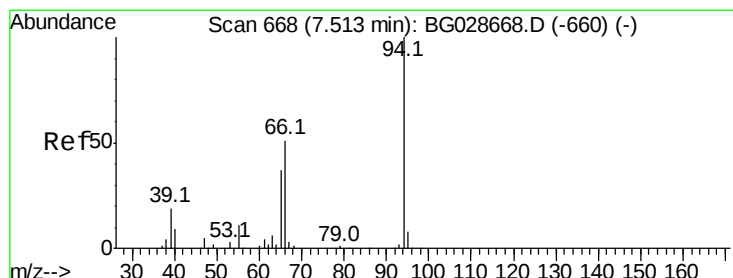
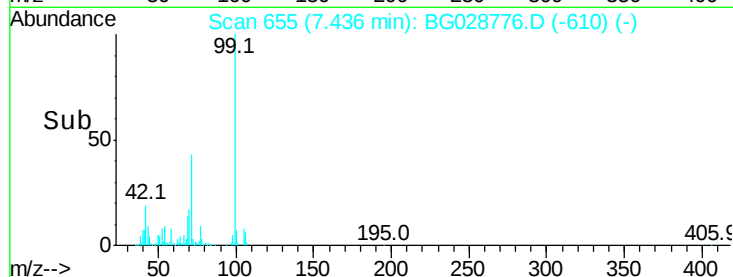
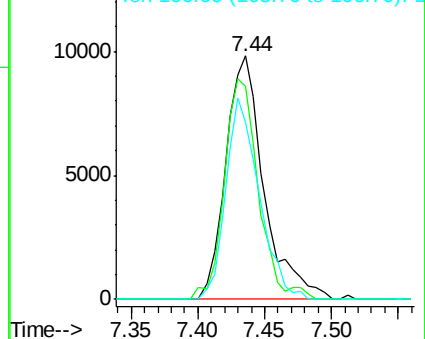
106 72.8 55.1 95.1



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: 38.640 ng

RT: 7.47 min Scan# 661

Delta R.T. -0.04 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

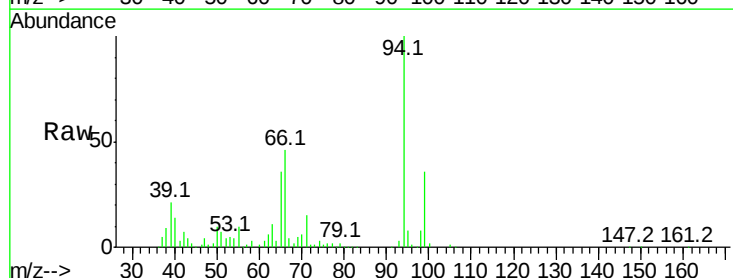
Tgt Ion: 94 Resp: 109010

Ion Ratio Lower Upper

94 100

65 36.3 20.6 60.6

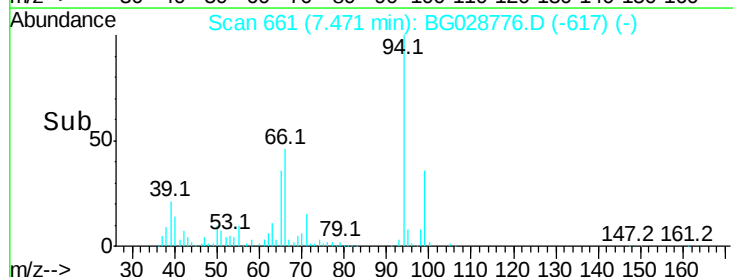
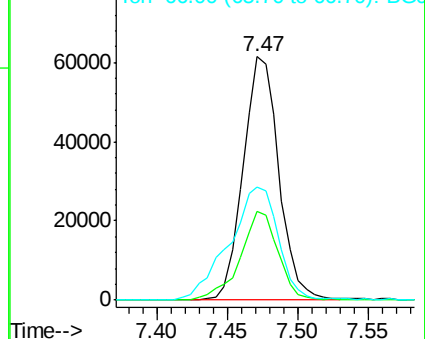
66 46.5 35.5 75.5

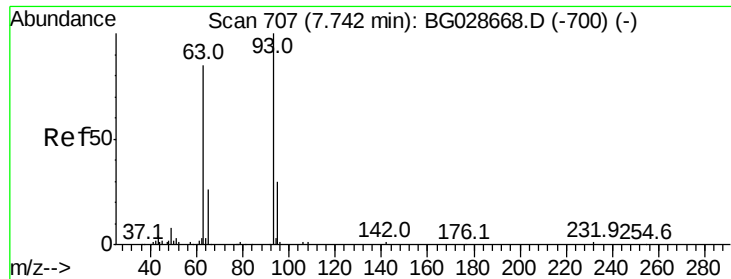


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

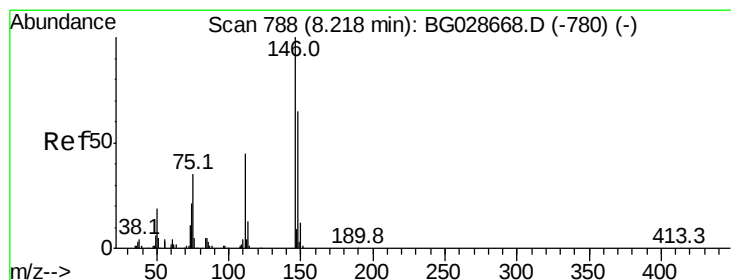
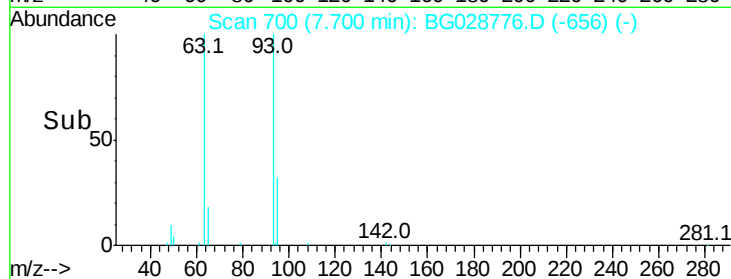
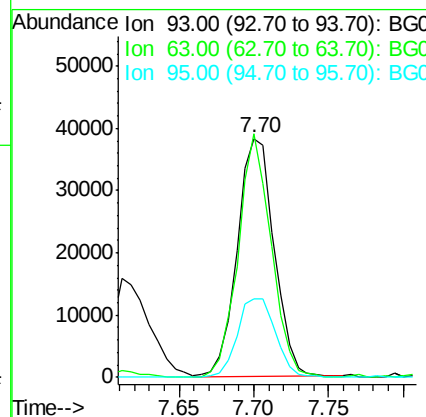
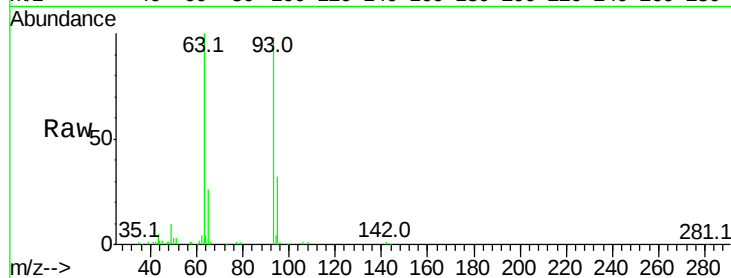




#11
bis(2-Chloroethyl)ether
Concen: 32.371 ng
RT: 7.70 min Scan# 700
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

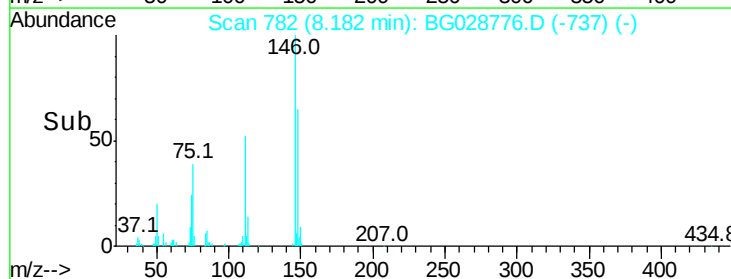
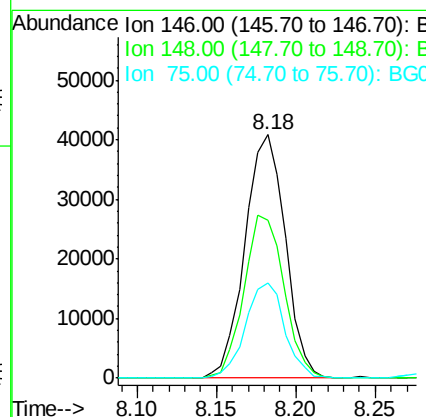
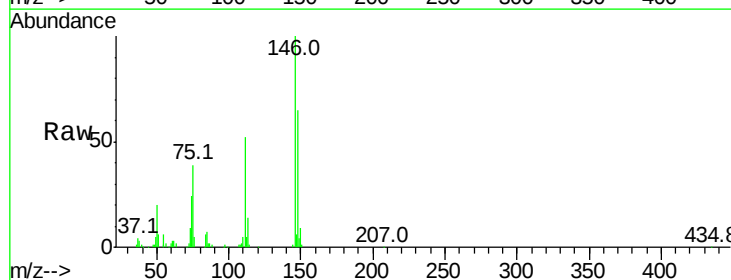
Instrument :
BNA_G
ClientSampled :

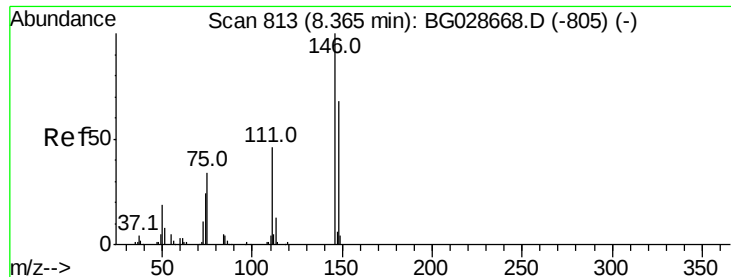
Tot Ion: 93 Resp: 65565
Ion Ratio Lower Upper
93 100
63 101.9 78.5 118.5
95 33.0 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 33.953 ng
RT: 8.18 min Scan# 782
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Tgt Ion: 146 Resp: 72363
Ion Ratio Lower Upper
146 100
148 64.9 49.2 73.8
75 39.1 33.4 50.2

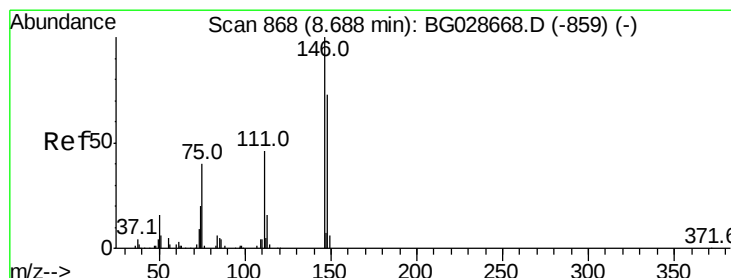
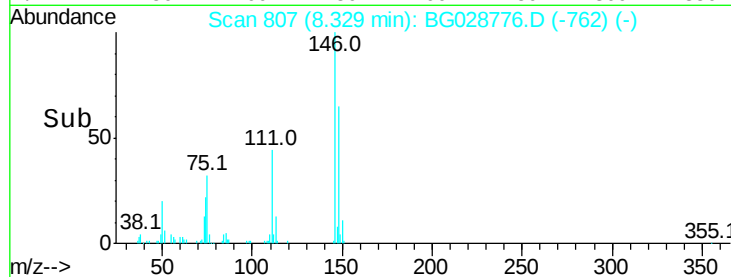
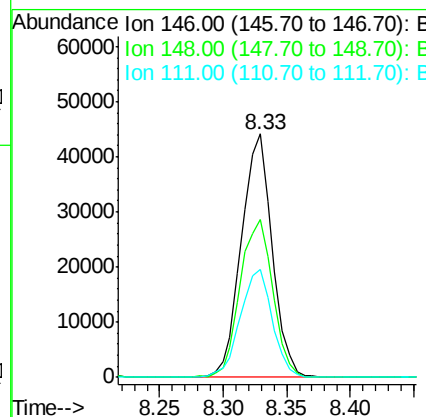
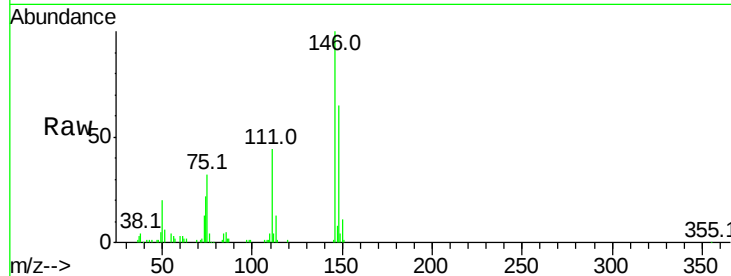




#13
 1,4-Dichlorobenzene
 Concen: 33.903 ng
 RT: 8.33 min Scan# 807
 Delta R.T. -0.04 min
 Lab File: BG028776.D
 Acq: 15 Sep 2017 20:40

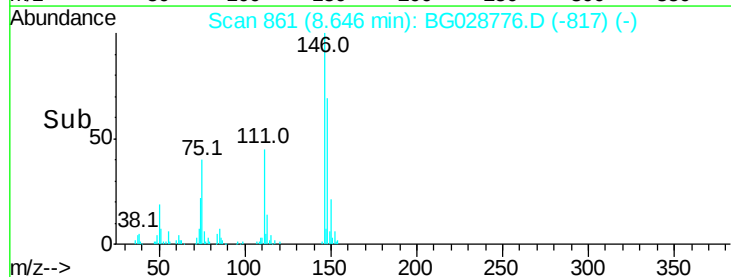
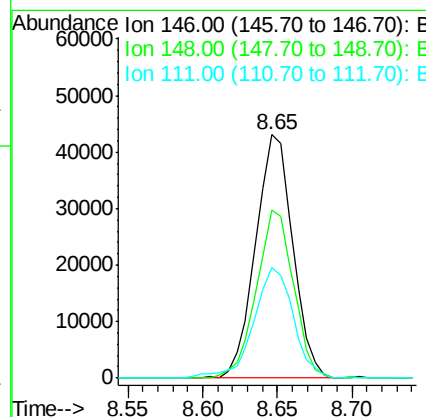
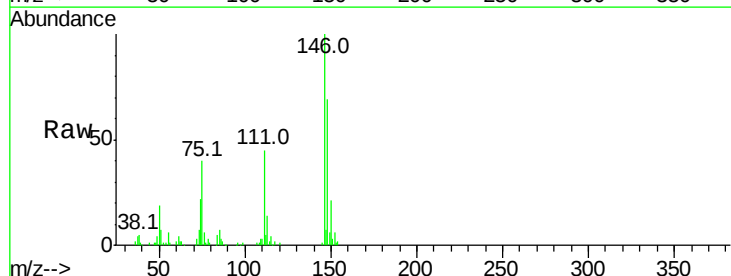
Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 74299
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.2 78.2
 111 44.4 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 34.257 ng
 RT: 8.65 min Scan# 861
 Delta R.T. -0.04 min
 Lab File: BG028776.D
 Acq: 15 Sep 2017 20:40

Tgt Ion:146 Resp: 74170
 Ion Ratio Lower Upper
 146 100
 148 68.8 54.6 81.8
 111 45.4 39.7 59.5





#15

Benzyl Alcohol

Concen: 35.454 ng

RT: 8.53 min Scan# 841

Delta R.T. -0.04 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

Instrument :

BNA_G

ClientSampleId :

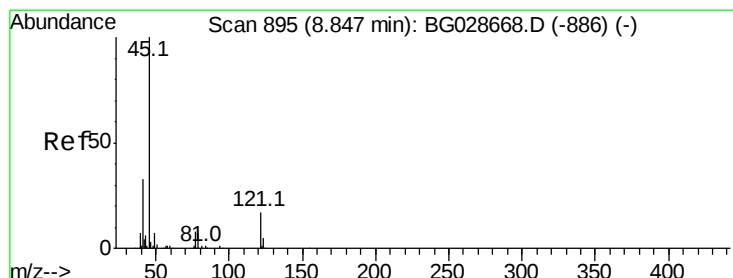
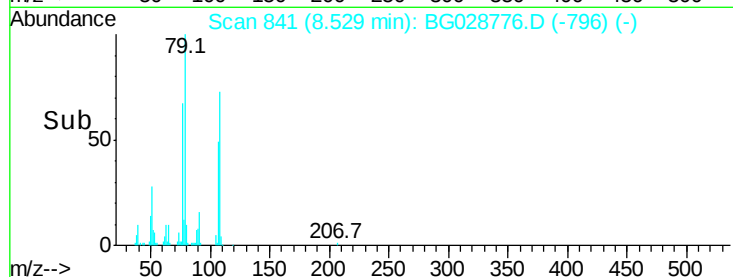
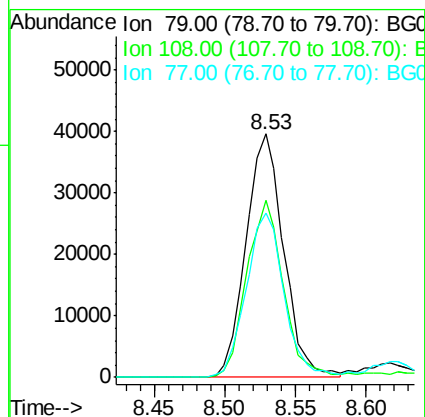
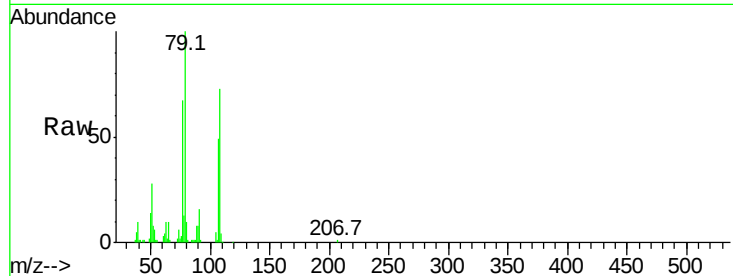
Tot Ion: 79 Resp: 73985

Ion Ratio Lower Upper

79 100

108 72.8 45.5 68.3#

77 67.4 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.603 ng

RT: 8.80 min Scan# 888

Delta R.T. -0.04 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

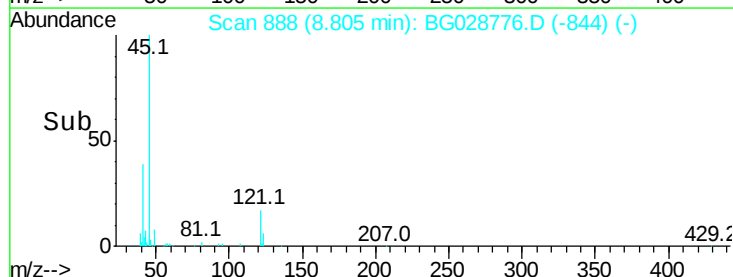
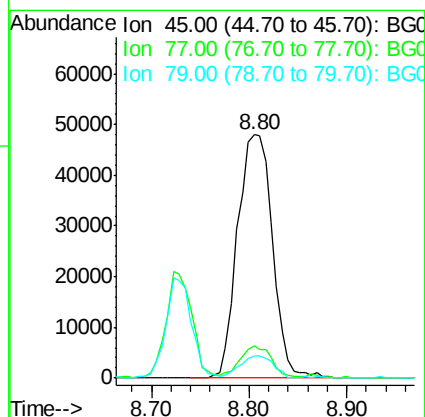
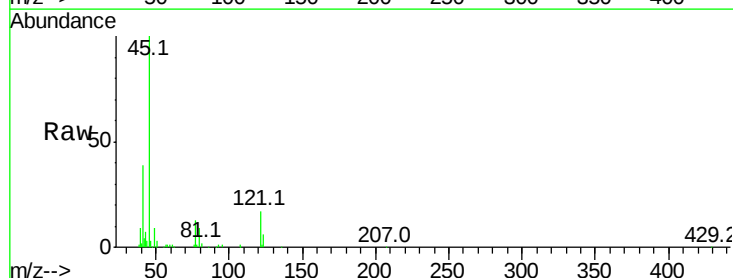
Tgt Ion: 45 Resp: 120016

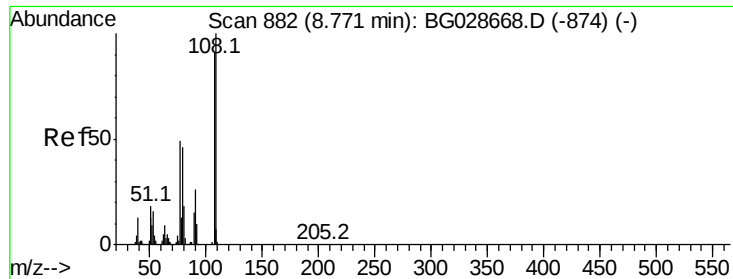
Ion Ratio Lower Upper

45 100

77 13.4 0.0 30.6

79 9.3 0.0 28.5





#17

2-Methylphenol

Concen: 36.966 ng

RT: 8.73 min Scan# 875

Delta R.T. -0.04 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 68148

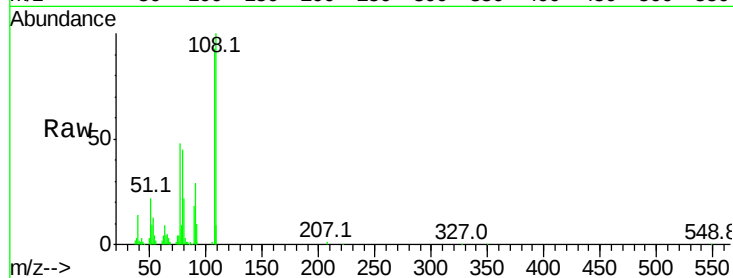
Ion Ratio Lower Upper

107 100

108 107.1 85.6 128.4

77 51.6 51.4 77.2

79 48.2 49.2 73.8#

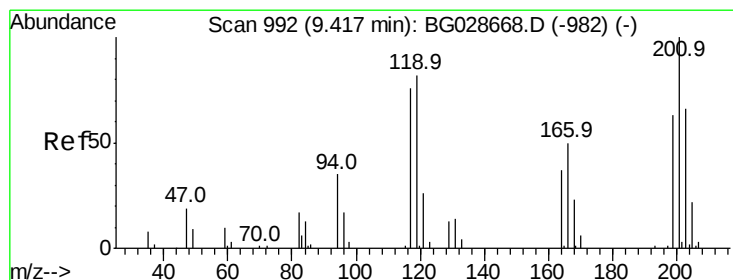
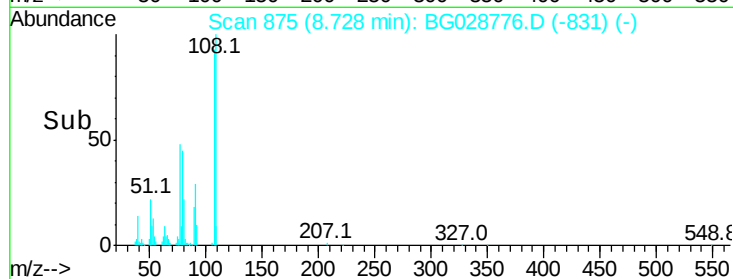
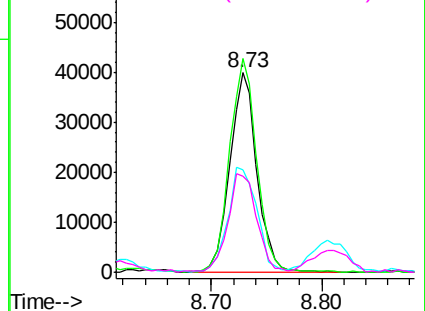


Abundance Ion 107.00 (106.70 to 107.70): E

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: 33.565 ng

RT: 9.37 min Scan# 985

Delta R.T. -0.04 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

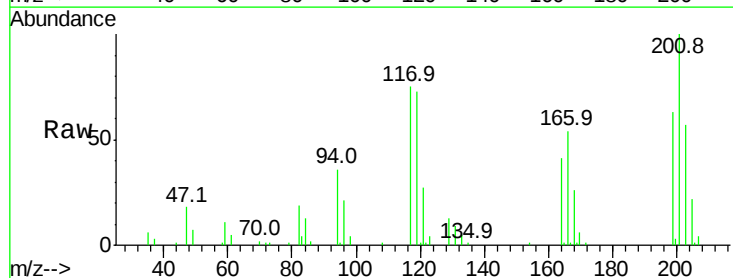
Tgt Ion:117 Resp: 26960

Ion Ratio Lower Upper

117 100

119 97.4 69.8 104.6

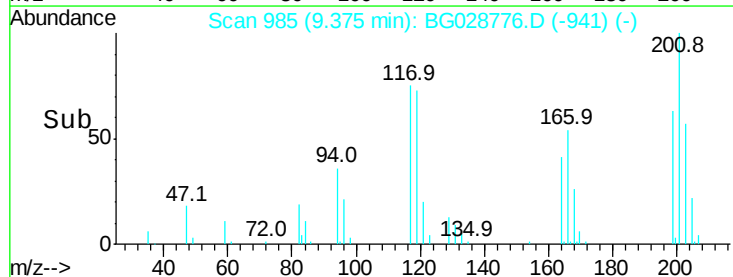
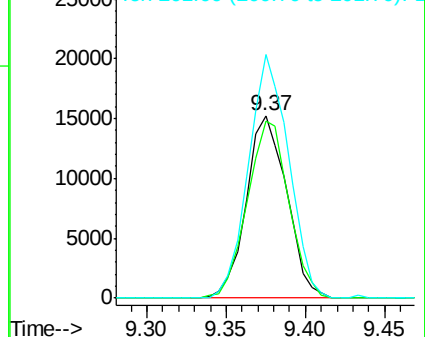
201 133.5 95.4 143.0

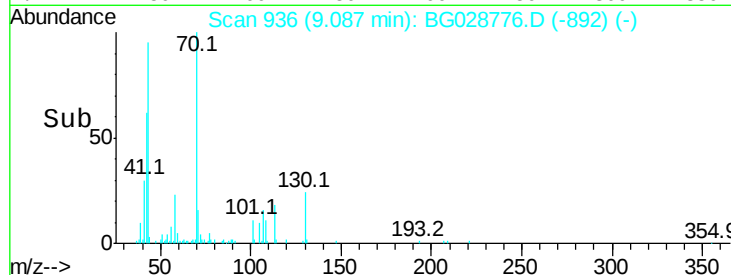
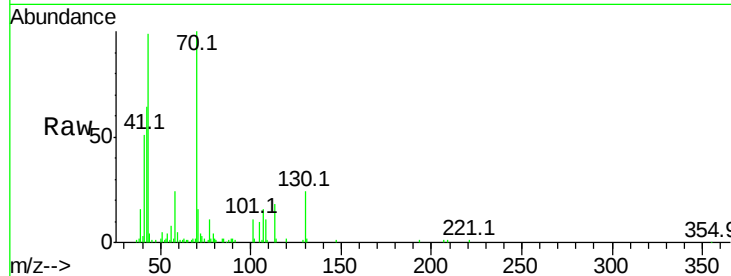
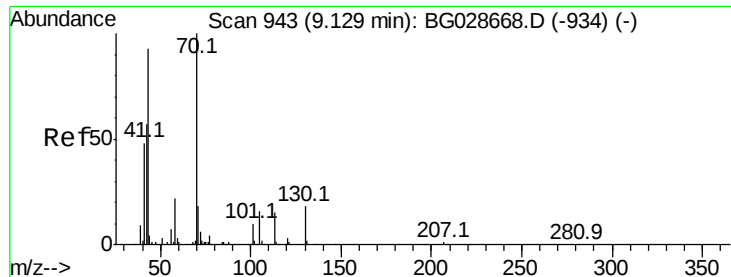


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

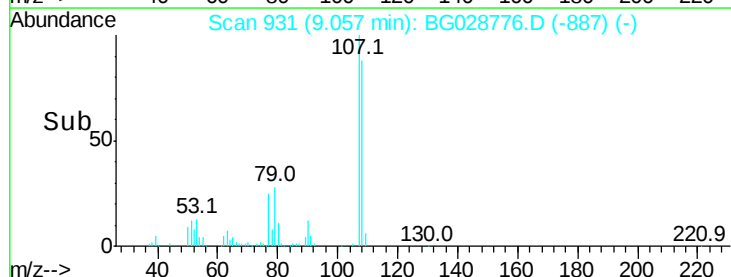
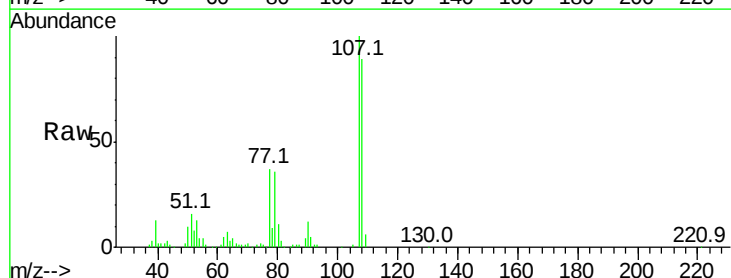
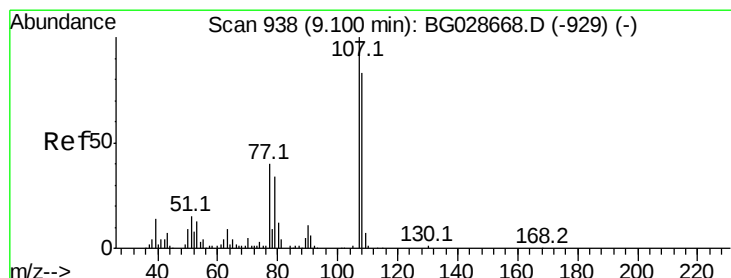
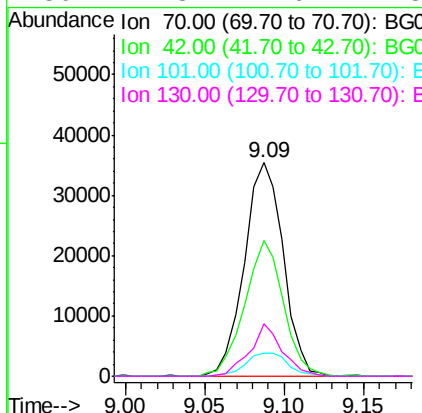




#19
n-Nitroso-di-n-propylamine
Concen: 31.804 ng
RT: 9.09 min Scan# 936
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

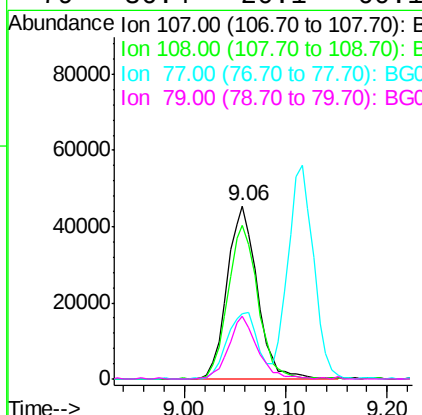
Instrument :
BNA_G
ClientSampleId :

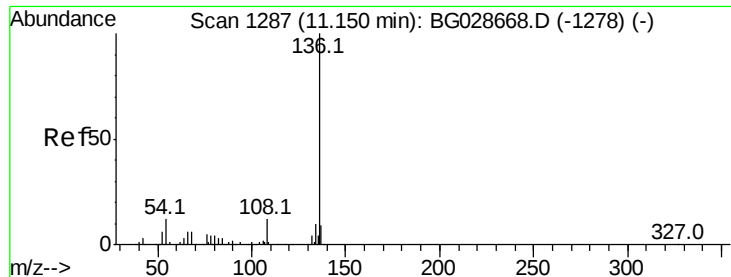
Tot Ion: 70 Resp: 60268
Ion Ratio Lower Upper
70 100
42 63.6 56.1 84.1
101 10.9 7.5 11.3
130 24.3 14.6 21.8#



#20
3+4-Methylphenols
Concen: 36.314 ng
RT: 9.06 min Scan# 931
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Tgt Ion:107 Resp: 93638
Ion Ratio Lower Upper
107 100
108 88.8 70.8 110.8
77 37.5 25.8 65.8
79 36.4 20.1 60.1

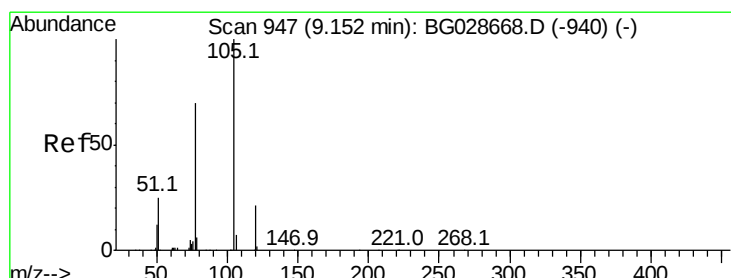
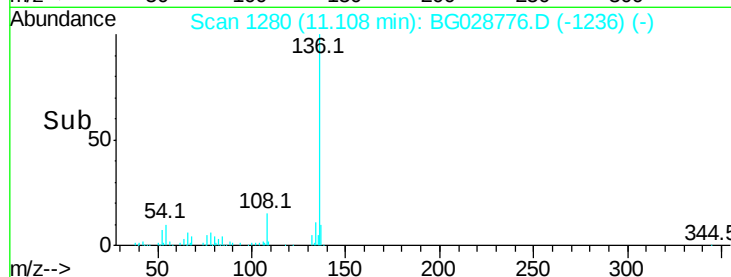
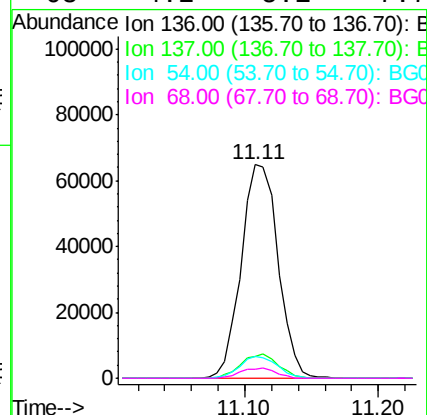
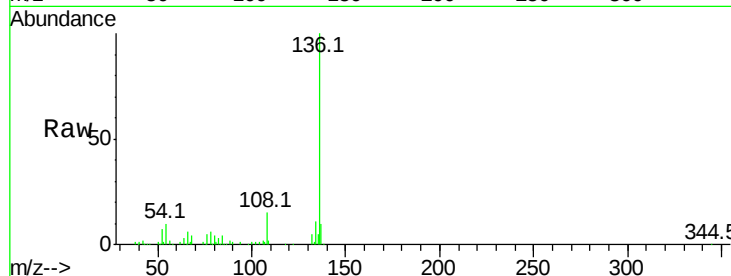




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.11 min Scan# 1280
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

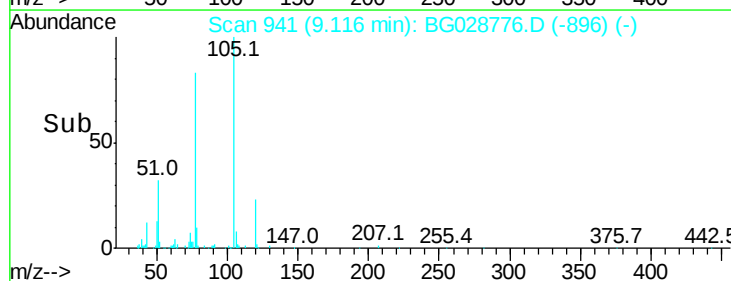
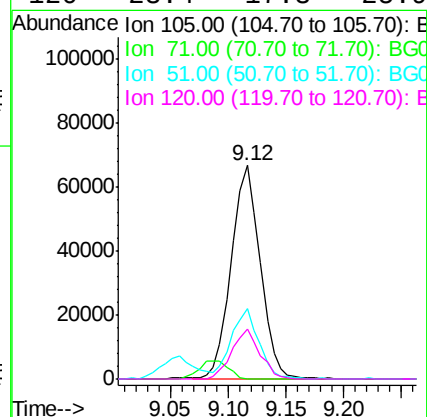
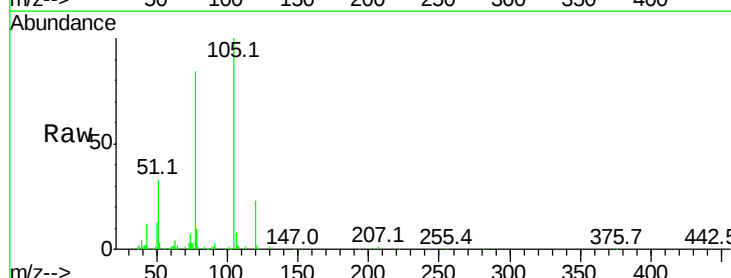
Instrument :
BNA_G
ClientSampleId :

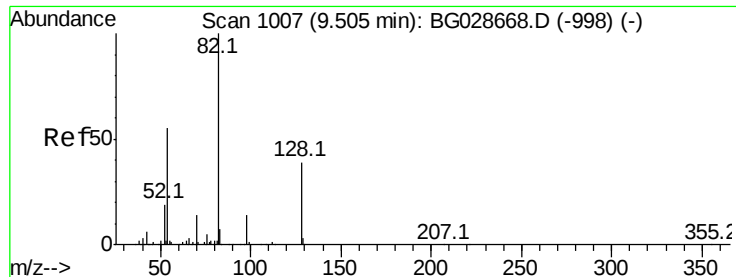
Tot Ion:	136	Resp:	123829
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.9	13.3
54	10.1	9.3	13.9
68	4.2	5.1	7.7#



#22
Acetophenone
Concen: 32.174 ng
RT: 9.12 min Scan# 941
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Tgt Ion:	105	Resp:	116490
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	32.8	34.0	51.0#
120	23.4	17.3	25.9

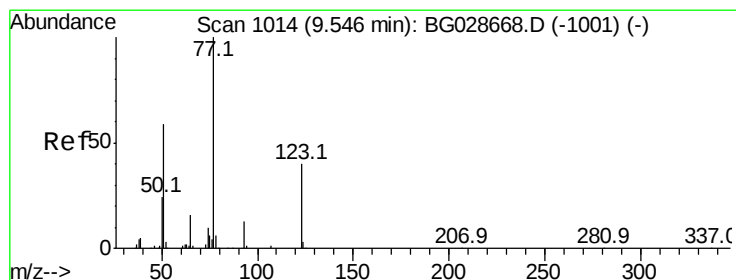
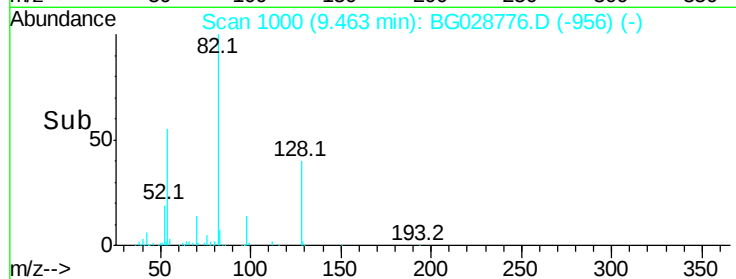
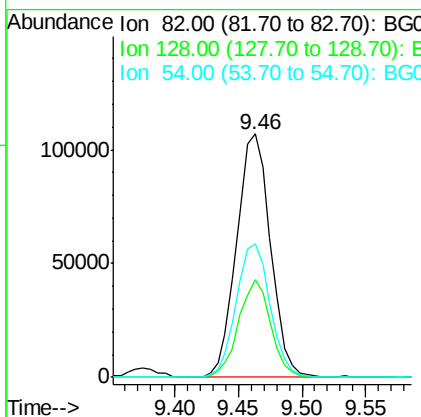
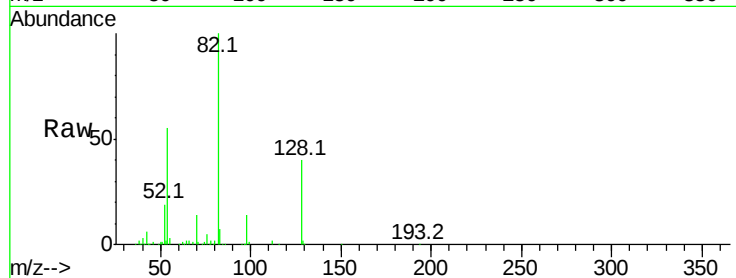




#23
 Nitrobenzene-d5
 Concen: 76.892 ng
 RT: 9.46 min Scan# 1000
 Delta R.T. -0.04 min
 Lab File: BG028776.D
 Acq: 15 Sep 2017 20:40

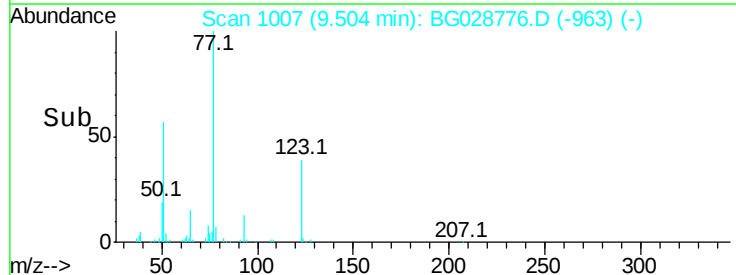
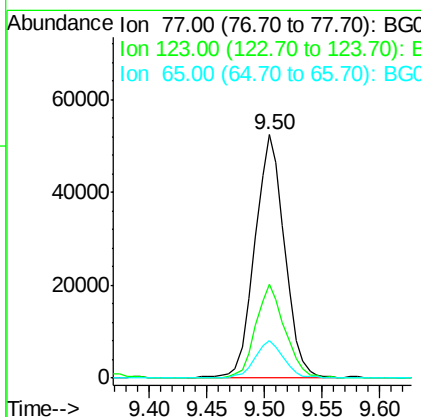
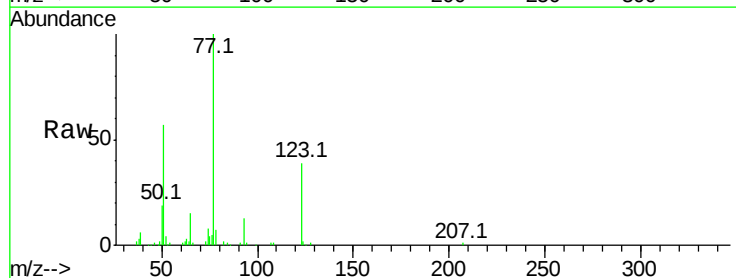
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 199038
 Ion Ratio Lower Upper
 82 100
 128 40.0 26.4 39.6#
 54 55.0 49.4 74.2



#24
 Nitrobenzene
 Concen: 32.923 ng
 RT: 9.50 min Scan# 1007
 Delta R.T. -0.04 min
 Lab File: BG028776.D
 Acq: 15 Sep 2017 20:40

Tgt Ion: 77 Resp: 94369
 Ion Ratio Lower Upper
 77 100
 123 38.6 26.1 39.1
 65 15.3 12.4 18.6

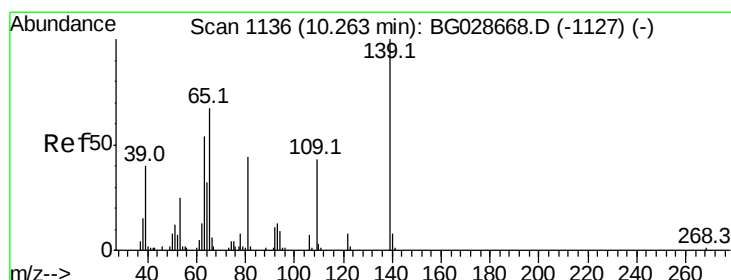
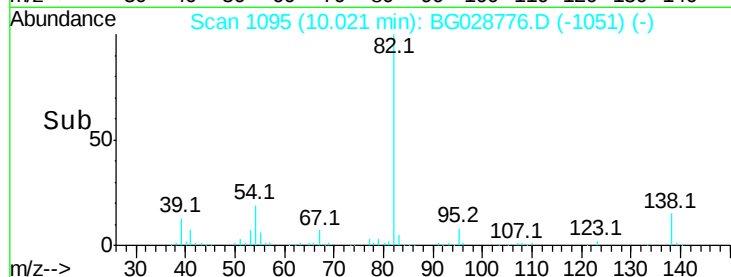
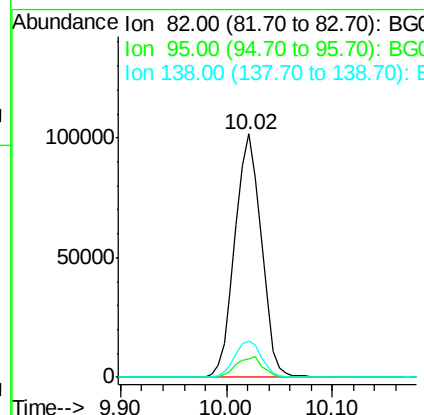
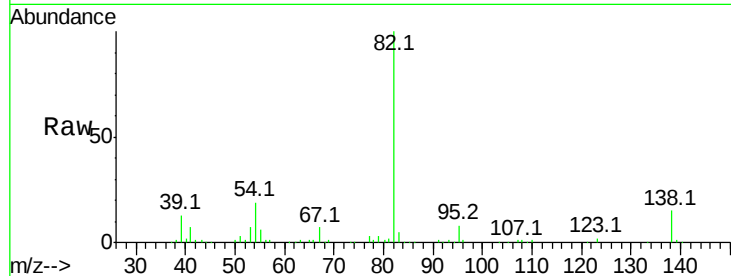




#25
Isophorone
Concen: 33.573 ng
RT: 10.02 min Scan# 1095
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

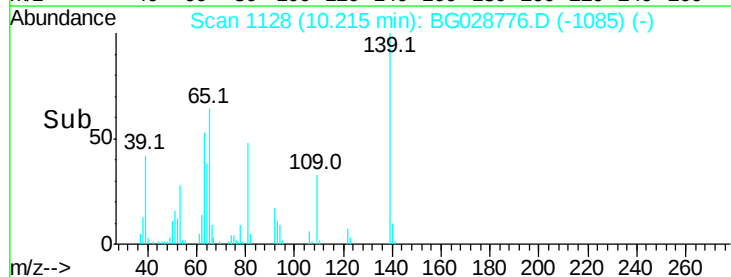
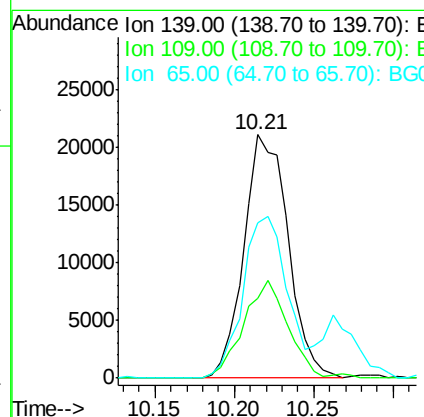
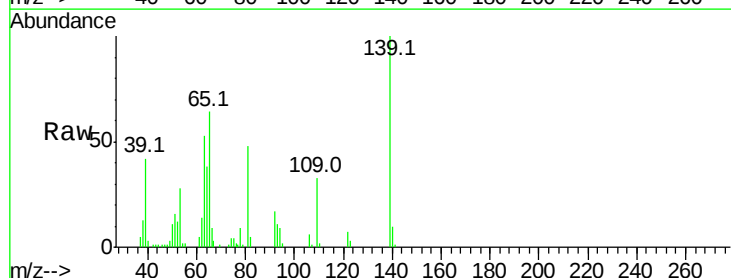
Instrument :
BNA_G
ClientSampleId :

Tot Ion	82	Resp	175845
Ion	Ratio	Lower	Upper
82	100		
95	7.7	7.5	11.3
138	14.8	12.3	18.5



#26
2-Nitrophenol
Concen: 33.560 ng
RT: 10.21 min Scan# 1128
Delta R.T. -0.05 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Tgt Ion	139	Resp	40941
Ion	Ratio	Lower	Upper
139	100		
109	32.7	38.6	58.0#
65	63.6	57.1	85.7

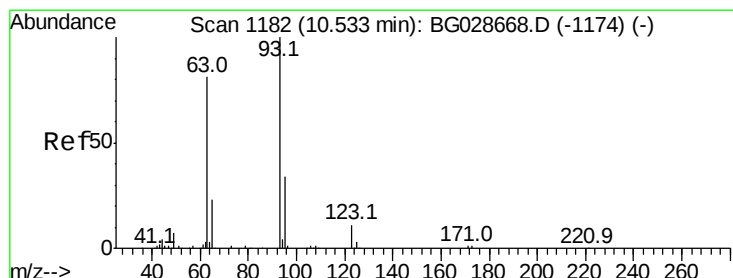
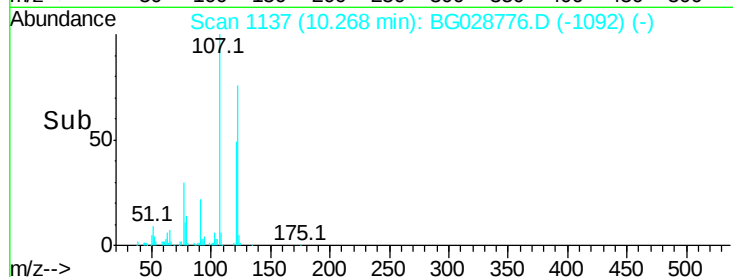
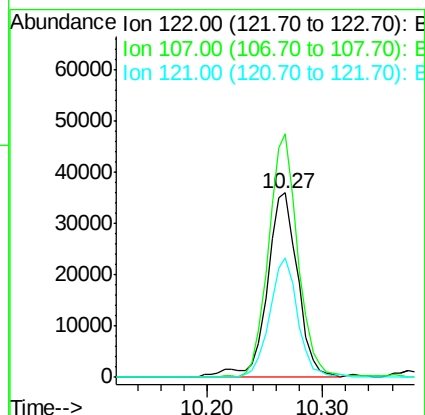
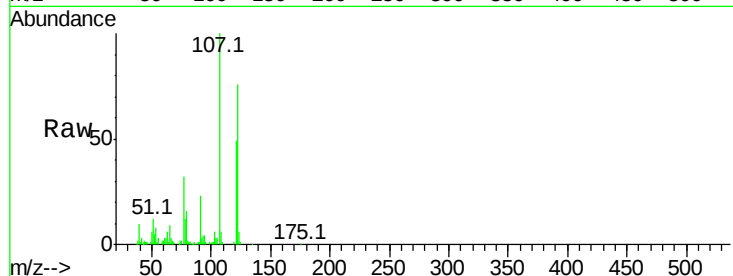




#27
2,4-Dimethylphenol
Concen: 29.951 ng
RT: 10.27 min Scan# 1137
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

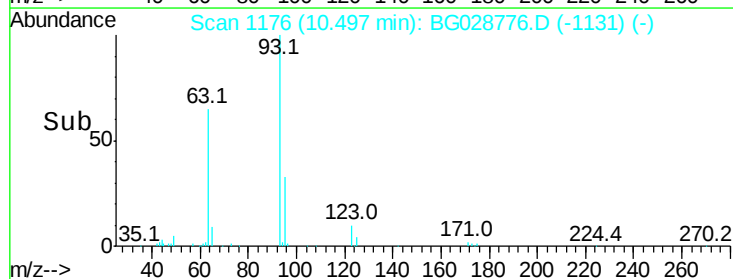
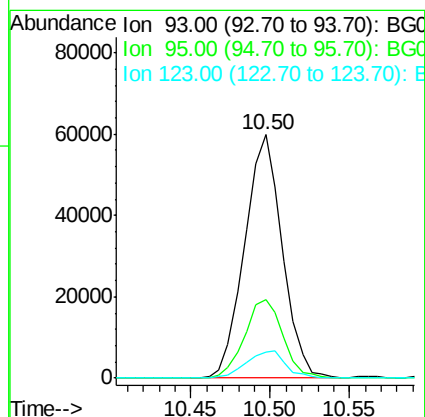
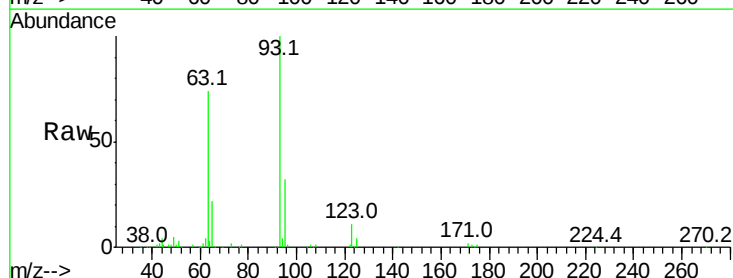
Instrument :
BNA_G
ClientSampleId :

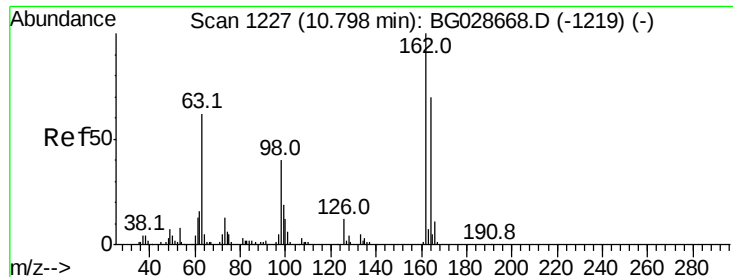
Tot Ion:122 Resp: 66787
Ion Ratio Lower Upper
122 100
107 132.2 104.2 156.4
121 65.2 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 34.622 ng
RT: 10.50 min Scan# 1176
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Tgt Ion: 93 Resp: 98477
Ion Ratio Lower Upper
93 100
95 32.3 25.7 38.5
123 10.7 8.3 12.5

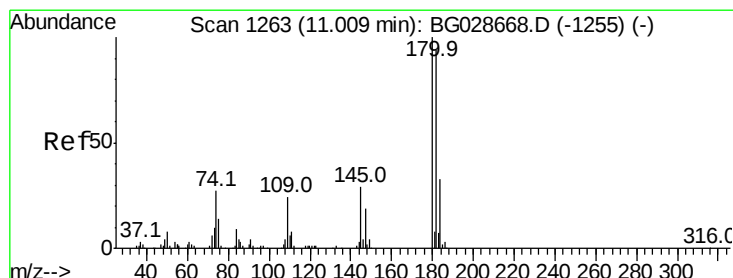
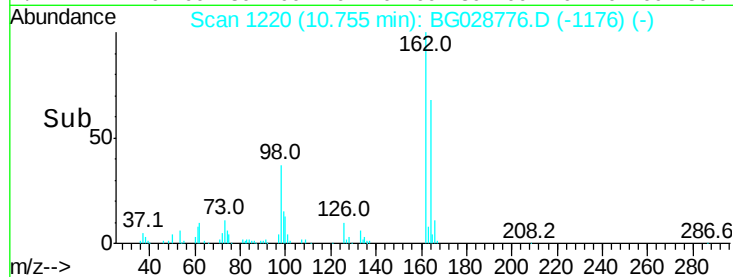
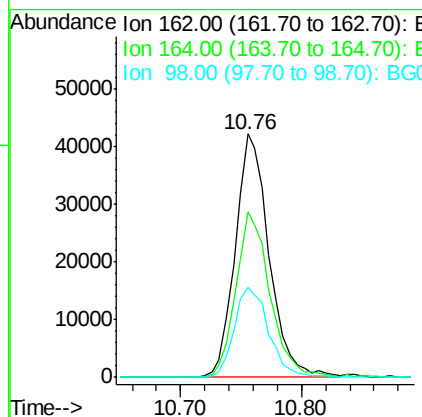
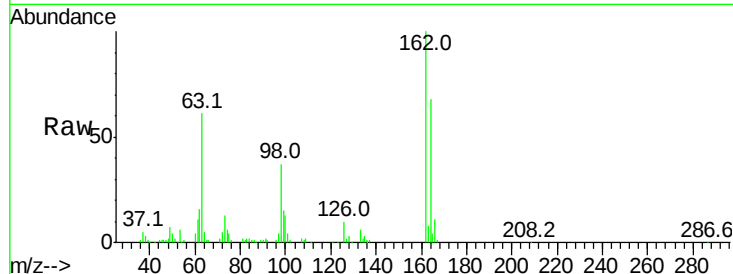




#29
 2,4-Dichlorophenol
 Concen: 37.073 ng
 RT: 10.76 min Scan# 1220
 Delta R.T. -0.04 min
 Lab File: BG028776.D
 Acq: 15 Sep 2017 20:40

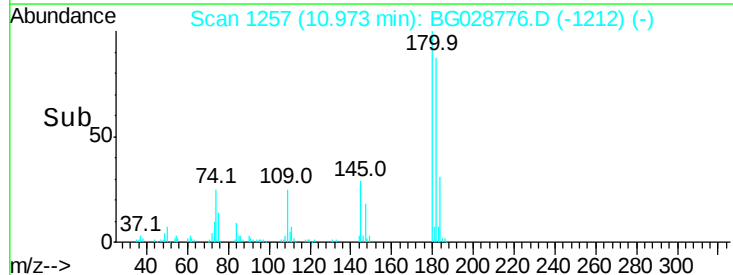
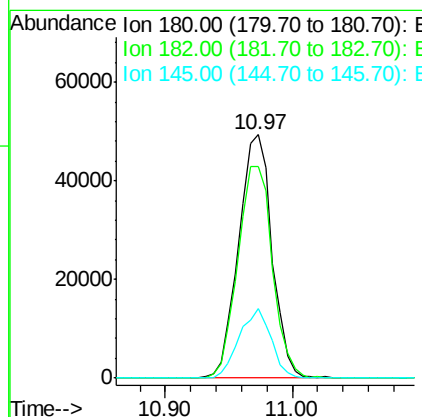
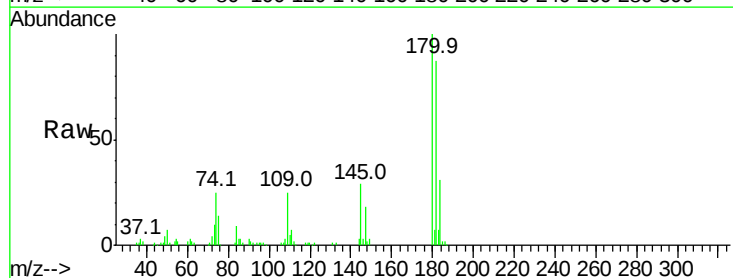
Instrument :
 BNA_G
 ClientSampleId :

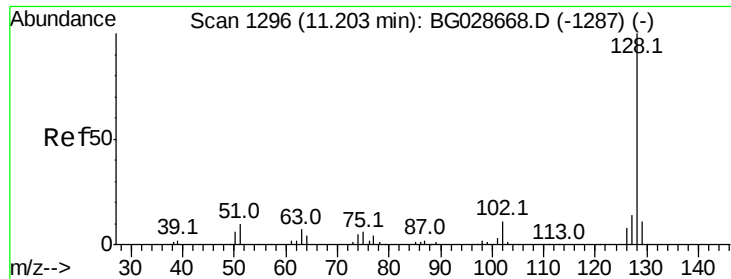
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.9	42.4	82.4
98	36.7	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 35.562 ng
 RT: 10.97 min Scan# 1257
 Delta R.T. -0.04 min
 Lab File: BG028776.D
 Acq: 15 Sep 2017 20:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	87.0	77.0	115.4
145	28.6	23.4	35.0

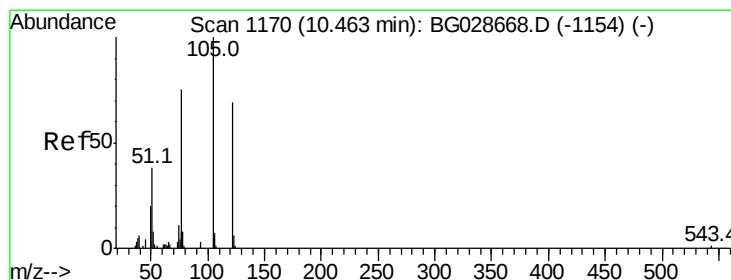
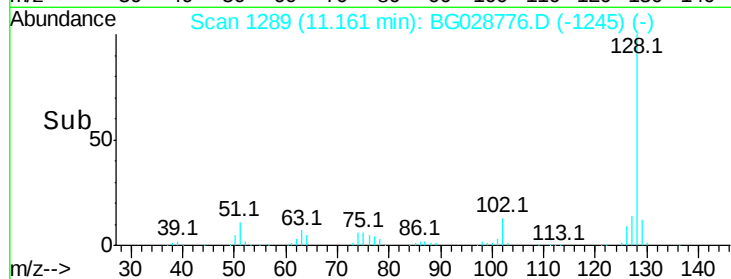
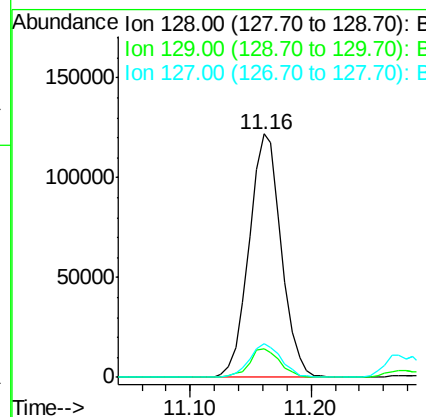
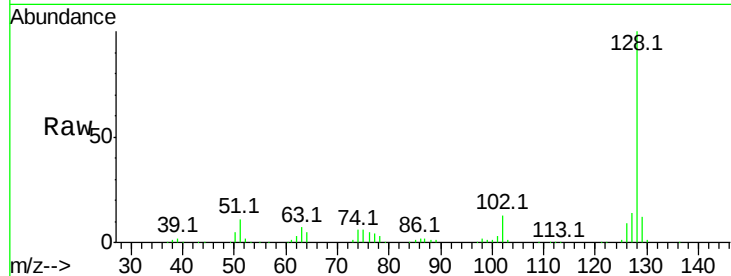




#31
Naphthalene
Concen: 34.880 ng
RT: 11.16 min Scan# 1289
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

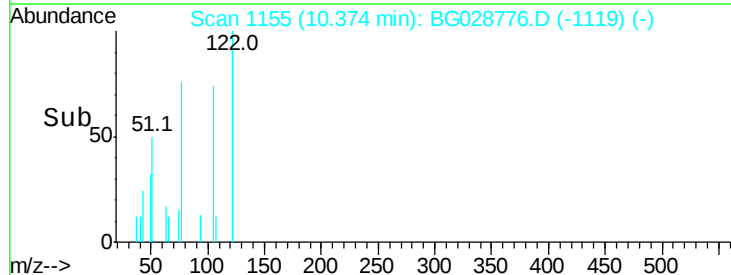
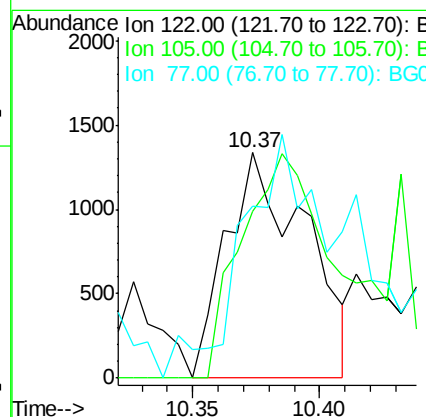
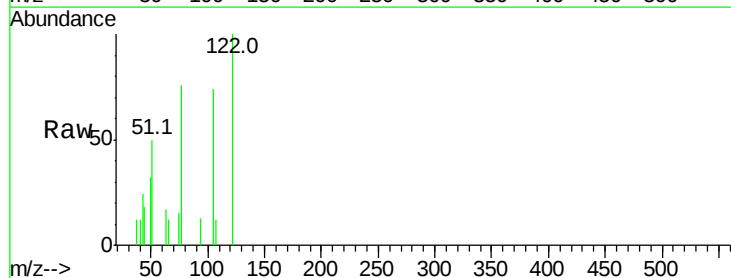
Instrument :
BNA_G
ClientSampleId :

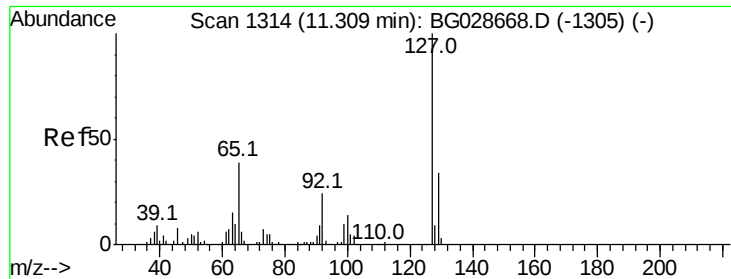
Tot Ion:128 Resp: 225583
Ion Ratio Lower Upper
128 100
129 11.7 9.3 13.9
127 14.1 11.4 17.0



#32
Benzoic acid
Concen: 7.697 ng
RT: 10.37 min Scan# 1155
Delta R.T. -0.09 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Tgt Ion:122 Resp: 2922
Ion Ratio Lower Upper
122 100
105 74.0 120.1 160.1#
77 76.5 104.6 144.6#

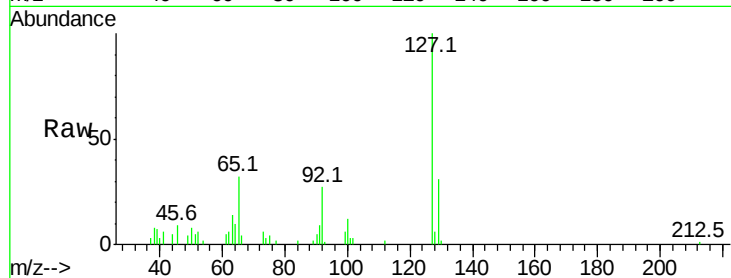




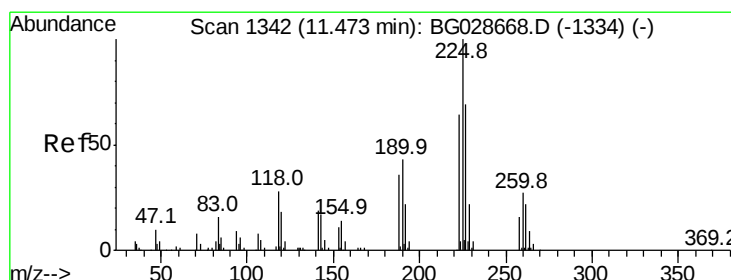
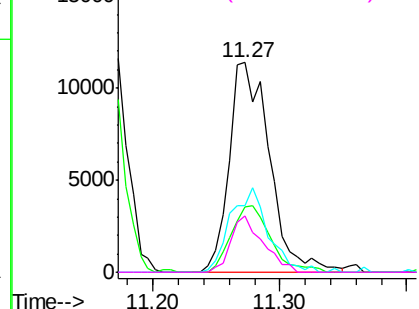
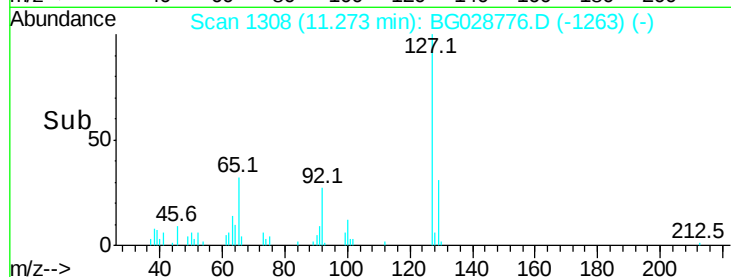
#33
4-Chloroaniline
Concen: 9.247 ng
RT: 11.27 min Scan# 1308
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	25054
Ion	Ratio	Lower	Upper
127	100		
129	31.1	23.6	35.4
65	31.9	37.7	56.5#
92	26.8	17.6	26.4#

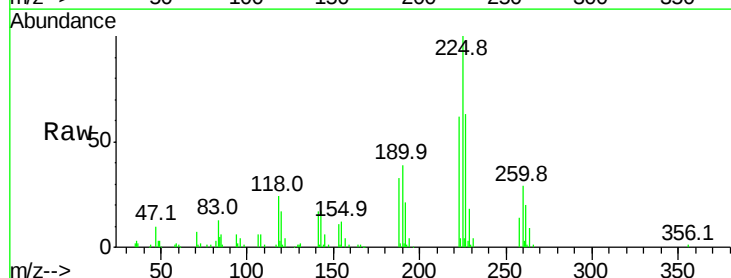


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

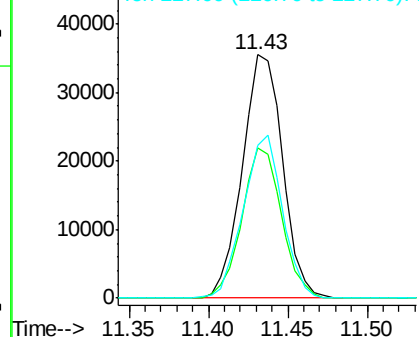
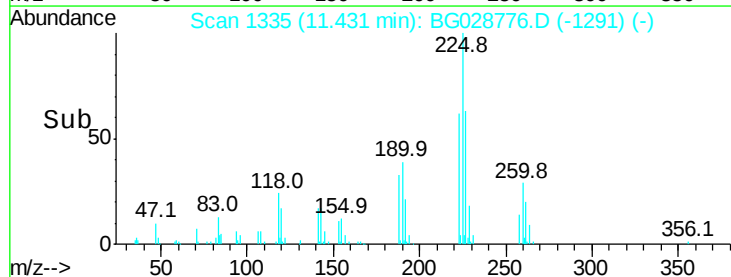


#34
Hexachlorobutadiene
Concen: 33.687 ng
RT: 11.43 min Scan# 1335
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Tgt Ion:	225	Resp:	62801
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.7	76.1
227	62.5	49.0	73.6



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





#35

Caprolactam

Concen: 13.007 ng

RT: 12.04 min Scan# 1439

Delta R.T. -0.05 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

Instrument :

BNA_G

ClientSampled :

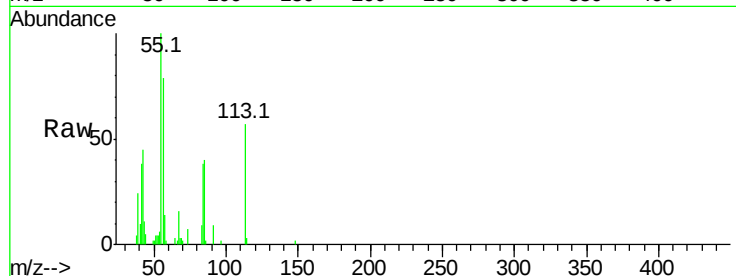
Tot Ion:113 Resp: 10349

Ion Ratio Lower Upper

113 100

55 175.9 198.6 238.6#

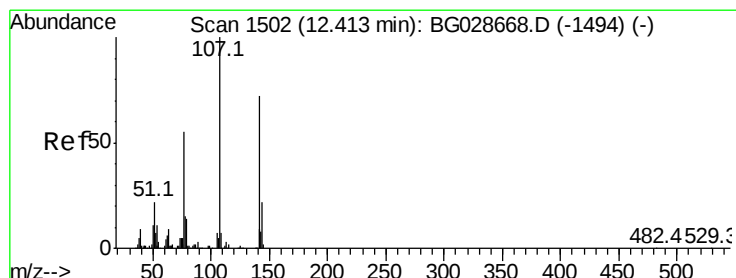
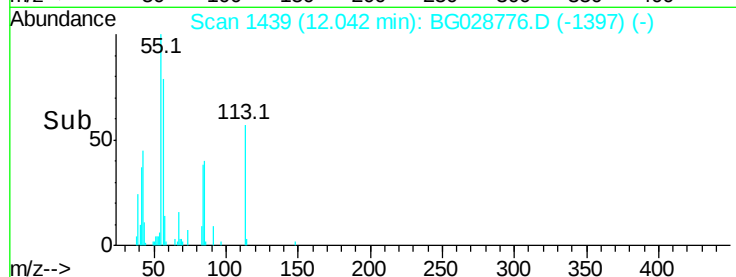
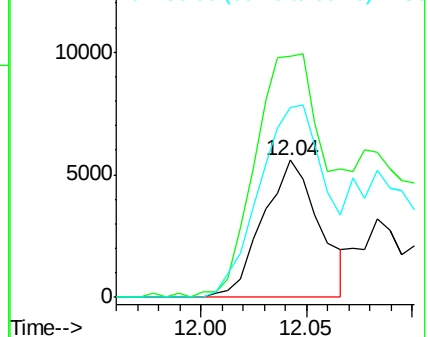
56 138.5 140.4 180.4#



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: 34.523 ng

RT: 12.38 min Scan# 1496

Delta R.T. -0.04 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

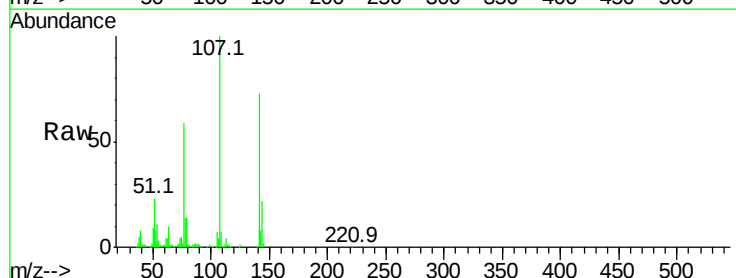
Tgt Ion:107 Resp: 99682

Ion Ratio Lower Upper

107 100

144 22.2 17.4 26.0

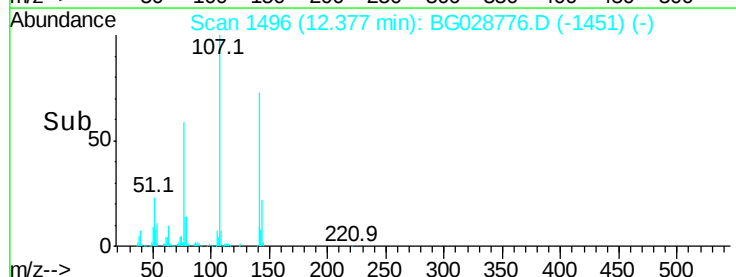
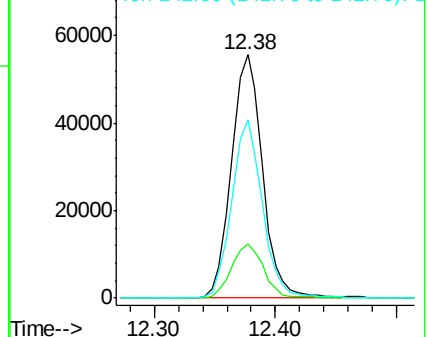
142 73.2 54.1 81.1



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

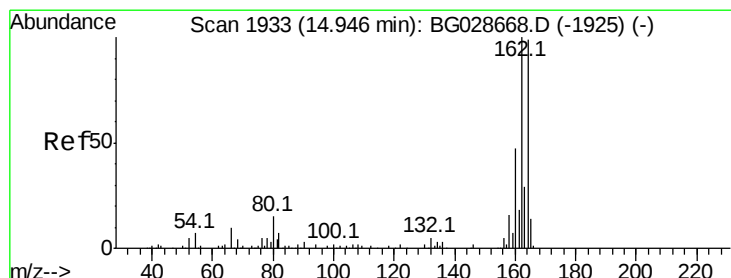
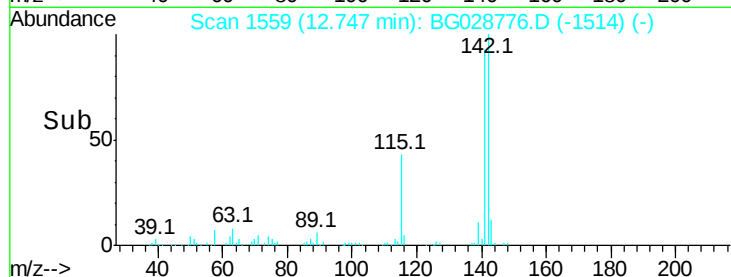
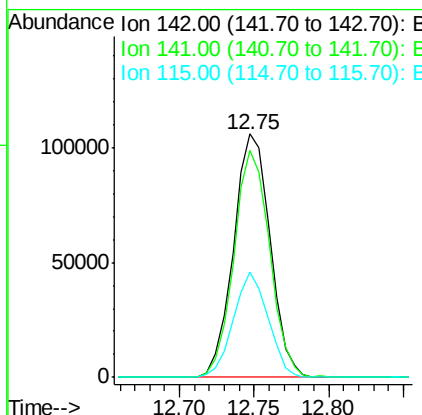
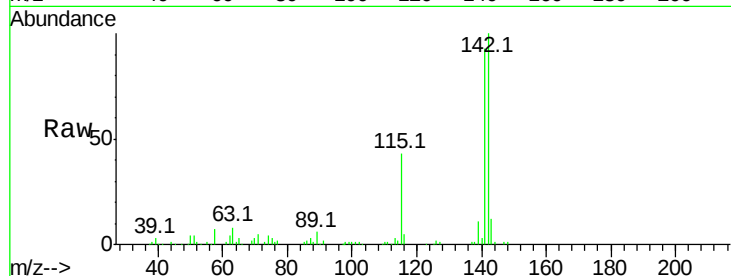




#37
 2-Methylnaphthalene
 Concen: 37.426 ng
 RT: 12.75 min Scan# 1559
 Delta R.T. -0.04 min
 Lab File: BG028776.D
 Acq: 15 Sep 2017 20:40

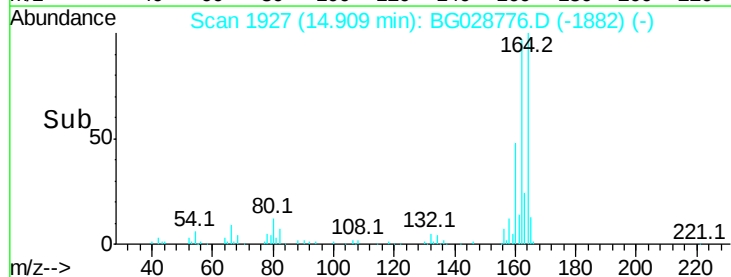
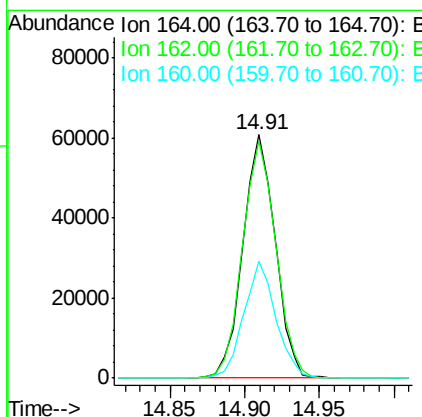
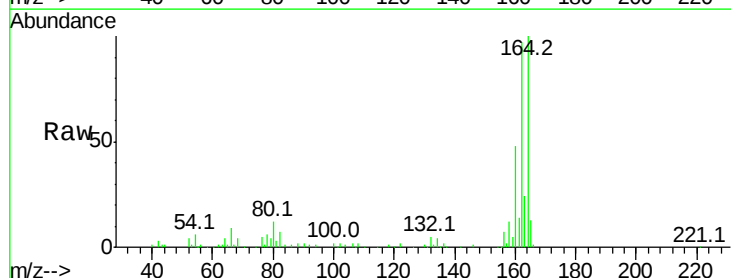
Instrument :
 BNA_G
 ClientSampleId :

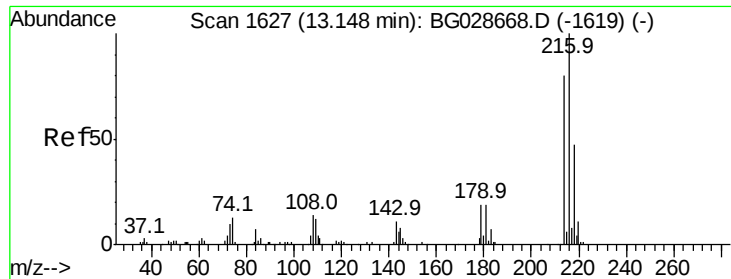
Tot Ion	Ratio	Lower	Upper
142	100		
141	93.4	70.4	105.6
115	43.1	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.91 min Scan# 1927
 Delta R.T. -0.04 min
 Lab File: BG028776.D
 Acq: 15 Sep 2017 20:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.3	85.1	127.7
160	48.1	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.558 ng

RT: 13.11 min Scan# 1621

Delta R.T. -0.04 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 118316

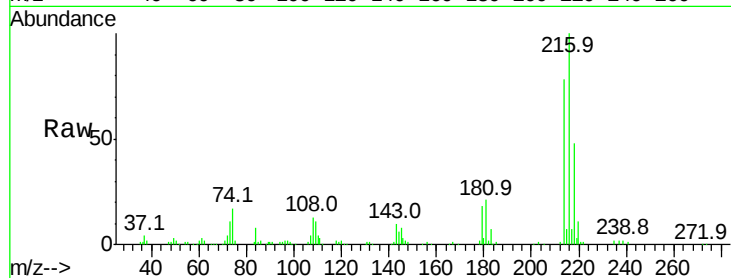
Ion	Ratio	Lower	Upper
216	100		
214	78.4	64.4	96.6
179	19.1	17.4	26.0
108	15.9	15.6	23.4

216 100

214 78.4 64.4 96.6

179 19.1 17.4 26.0

108 15.9 15.6 23.4

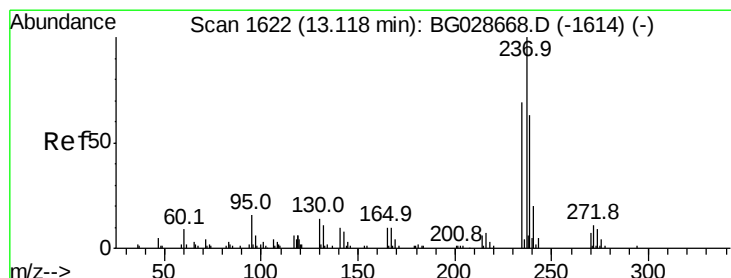
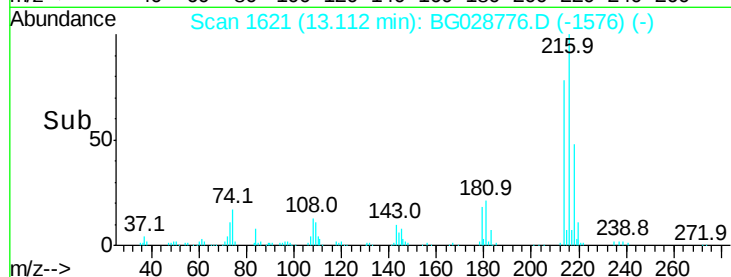
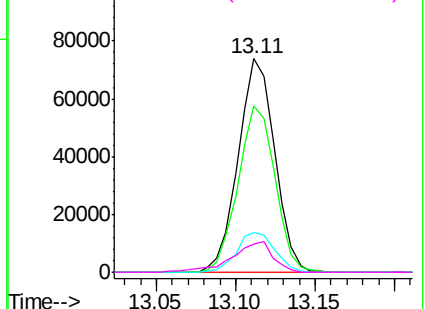


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 69.920 ng

RT: 13.09 min Scan# 1617

Delta R.T. -0.03 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

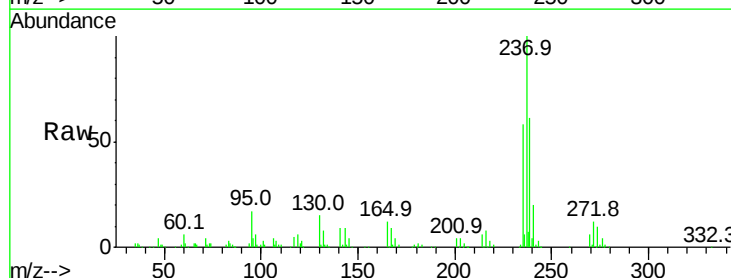
Tgt Ion:237 Resp: 100295

Ion	Ratio	Lower	Upper
237	100		
235	58.4	39.4	79.4
272	12.2	0.0	32.0

237 100

235 58.4 39.4 79.4

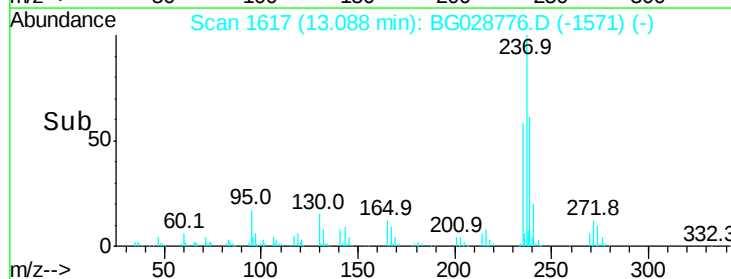
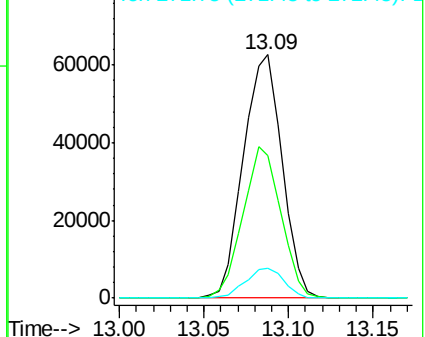
272 12.2 0.0 32.0

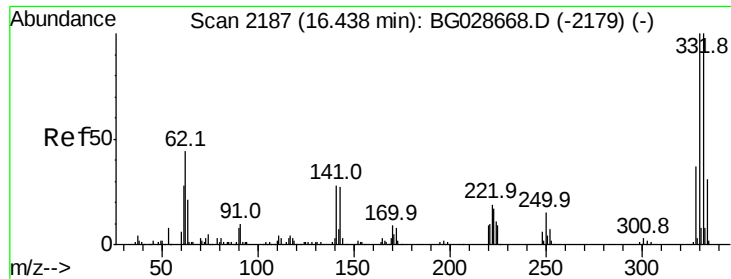


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 127.357 ng

RT: 16.40 min Scan# 2181

Delta R.T. -0.04 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

Instrument :

BNA_G

ClientSampleId :

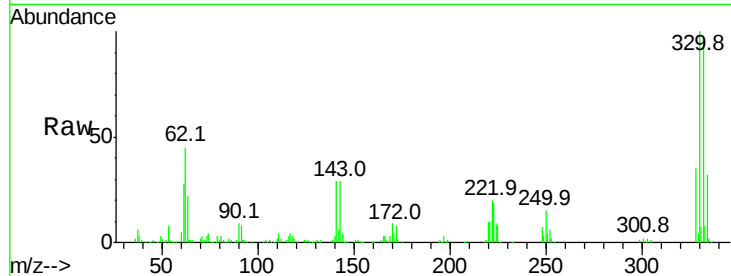
Tot Ion:330 Resp: 192069

Ion Ratio Lower Upper

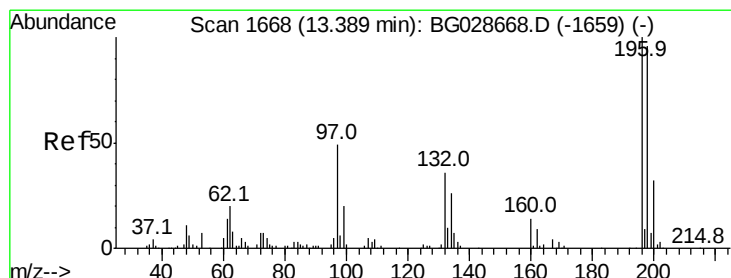
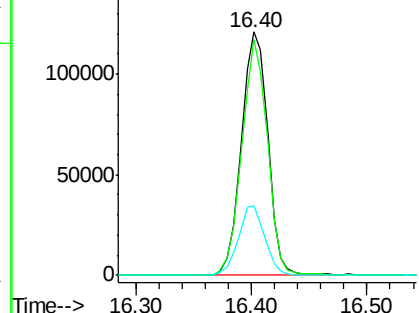
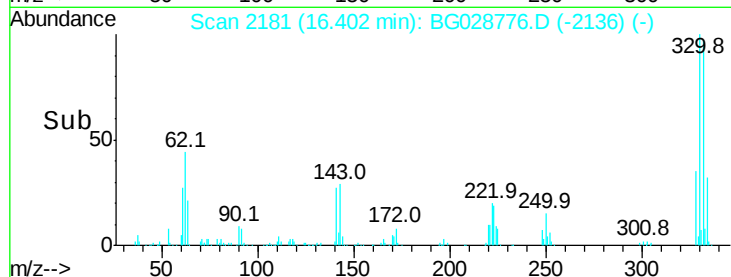
330 100

332 93.9 77.3 115.9

141 28.6 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: 36.997 ng

RT: 13.43 min Scan# 1675

Delta R.T. 0.04 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

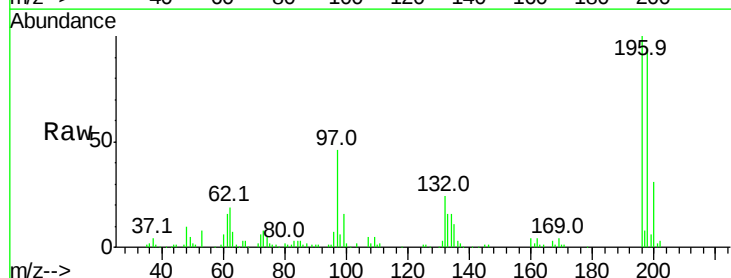
Tgt Ion:196 Resp: 88035

Ion Ratio Lower Upper

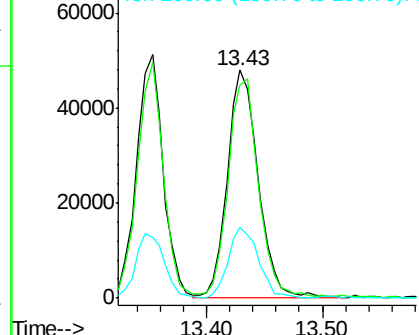
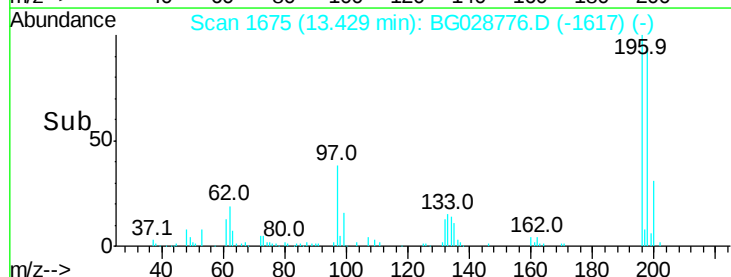
196 100

198 93.5 81.4 122.2

200 31.2 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

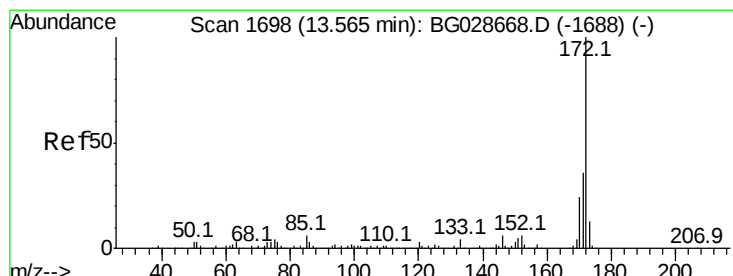
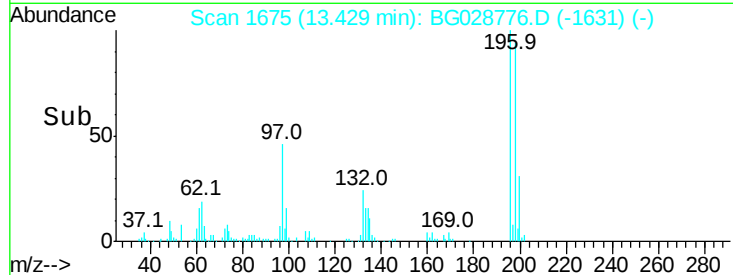
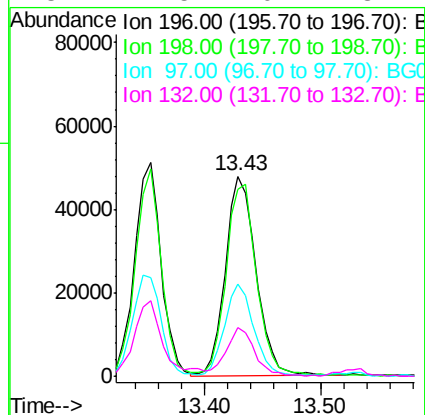
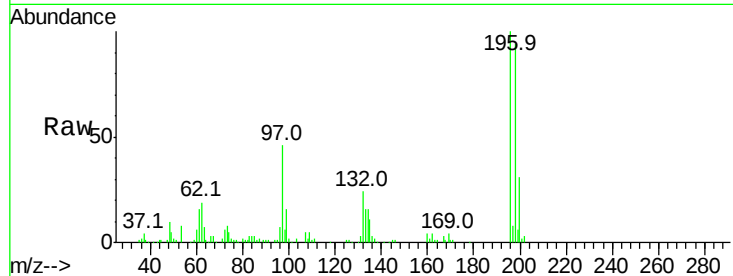




#43
 2,4,5-Trichlorophenol
 Concen: 36.819 ng
 RT: 13.43 min Scan# 1675
 Delta R.T. -0.04 min
 Lab File: BG028776.D
 Acq: 15 Sep 2017 20:40

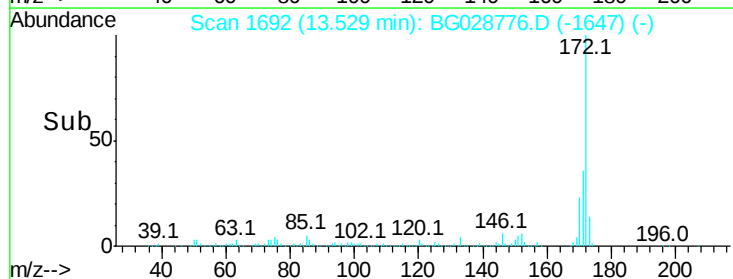
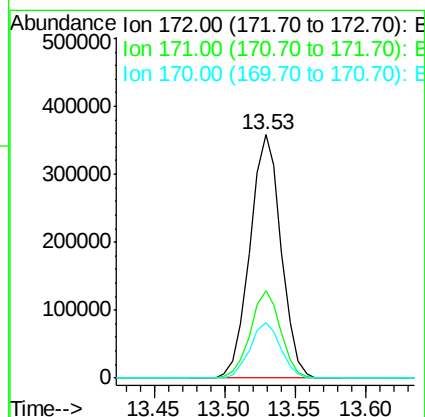
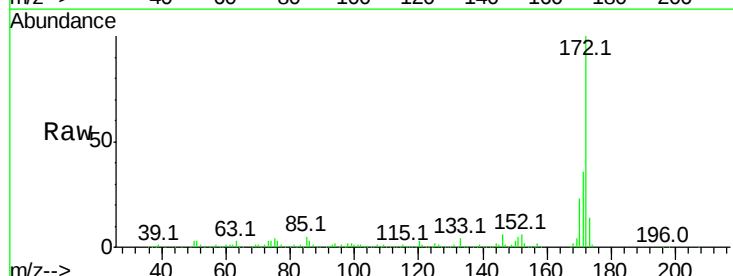
Instrument :
 BNA_G
 ClientSampleId :

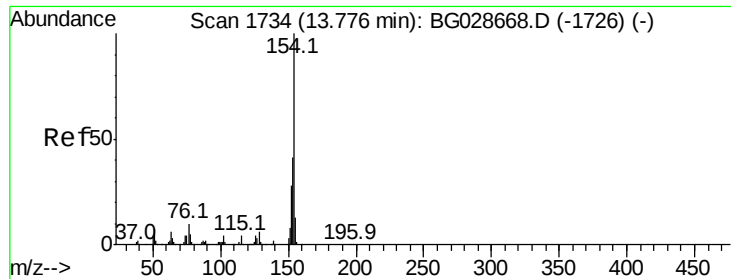
Tot Ion:	196	Resp:	88035
Ion	Ratio	Lower	Upper
196	100		
198	93.5	79.9	119.9
97	46.0	45.4	68.0
132	24.5	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 80.758 ng
 RT: 13.53 min Scan# 1692
 Delta R.T. -0.04 min
 Lab File: BG028776.D
 Acq: 15 Sep 2017 20:40

Tgt Ion:	172	Resp:	552244
Ion	Ratio	Lower	Upper
172	100		
171	35.9	32.2	48.2
170	23.0	21.8	32.6

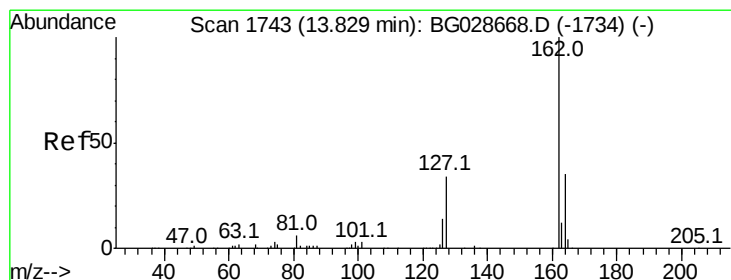
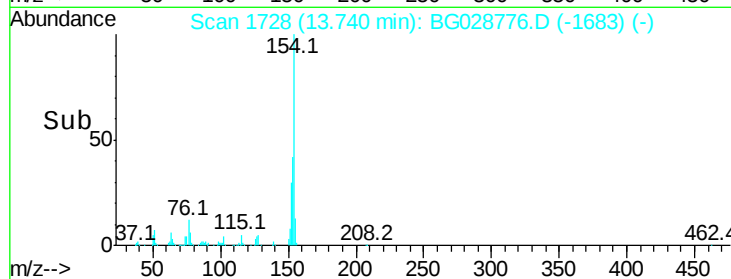
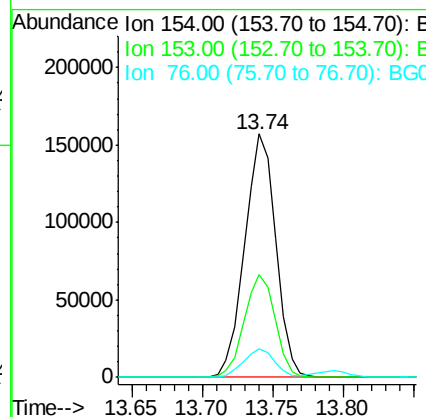
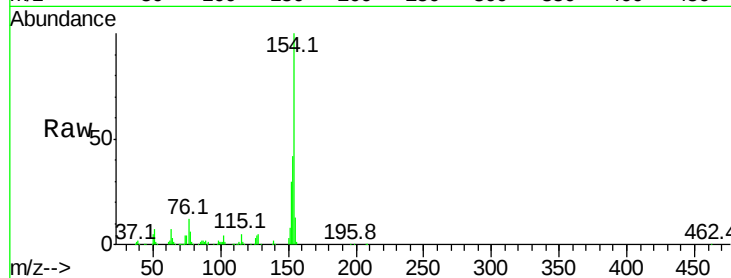




#45
 1,1'-Biphenyl
 Concen: 32.102 ng
 RT: 13.74 min Scan# 1728
 Delta R.T. -0.04 min
 Lab File: BG028776.D
 Acq: 15 Sep 2017 20:40

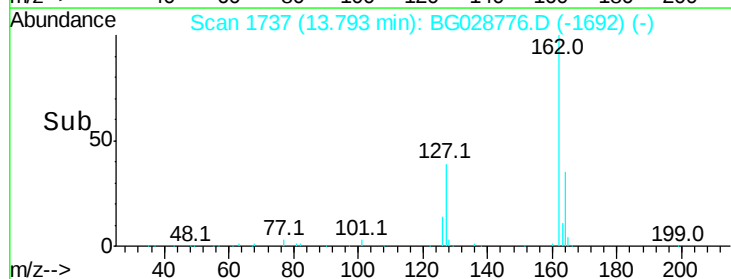
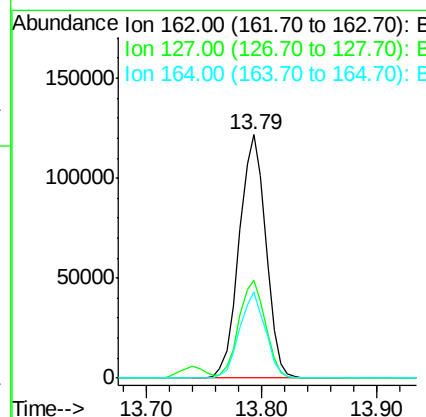
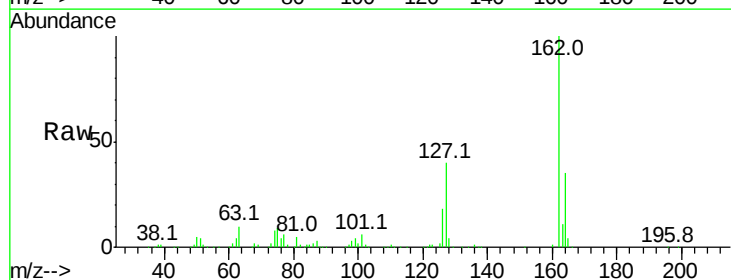
Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.2	23.0	63.0
76	11.6	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 35.295 ng
 RT: 13.79 min Scan# 1737
 Delta R.T. -0.04 min
 Lab File: BG028776.D
 Acq: 15 Sep 2017 20:40

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.0	32.2	48.4
164	35.3	27.3	40.9

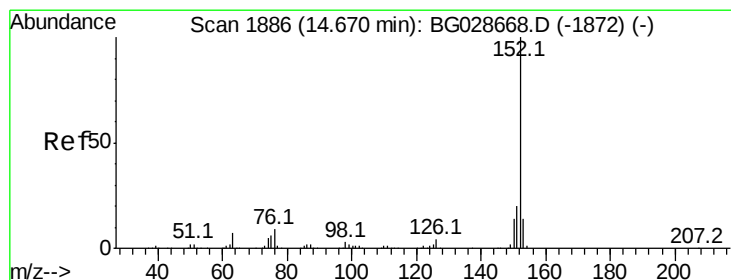
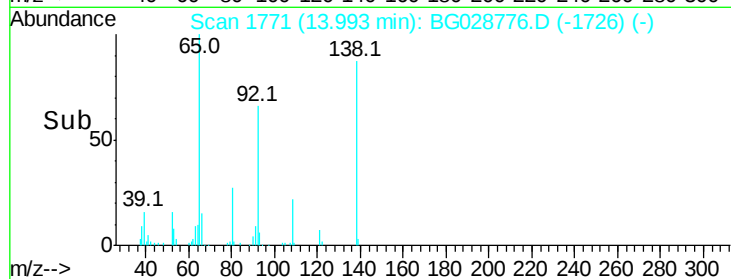
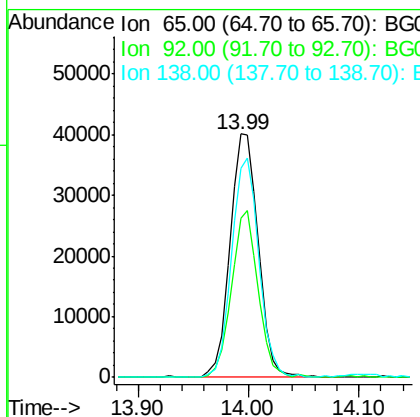
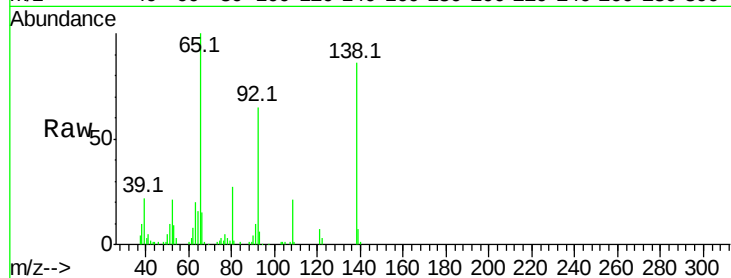




#47
2-Nitroaniline
Concen: 35.058 ng
RT: 13.99 min Scan# 1771
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

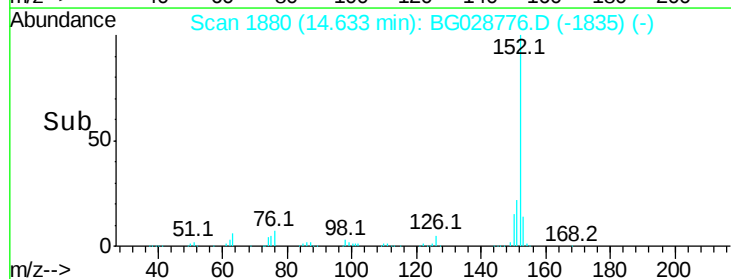
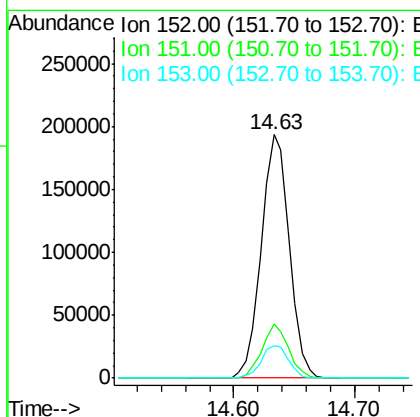
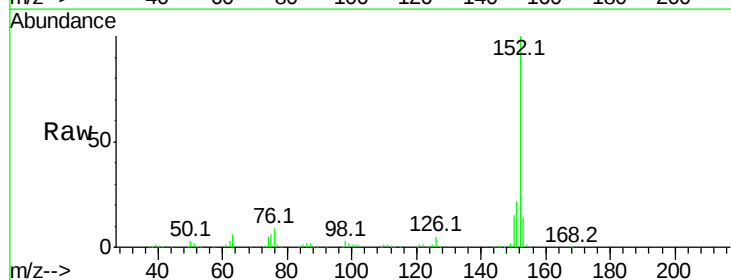
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 65 Resp: 71746
Ion Ratio Lower Upper
65 100
92 65.2 49.0 73.4
138 85.7 58.6 87.8



#48
Acenaphthylene
Concen: 35.572 ng
RT: 14.63 min Scan# 1880
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Tgt Ion: 152 Resp: 312938
Ion Ratio Lower Upper
152 100
151 22.3 18.2 27.2
153 13.5 11.3 16.9





#49

Dimethylphthalate

Concen: 38.347 ng

RT: 14.35 min Scan# 1832

Delta R.T. -0.03 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

Instrument :

BNA_G

ClientSampleId :

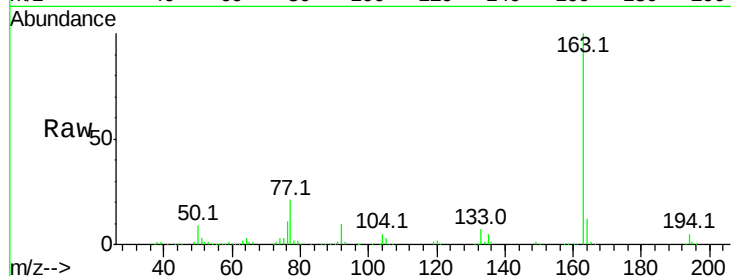
Tot Ion:163 Resp: 293207

Ion Ratio Lower Upper

163 100

194 4.6 3.8 5.6

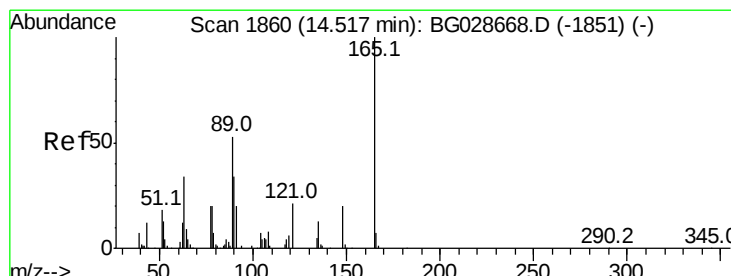
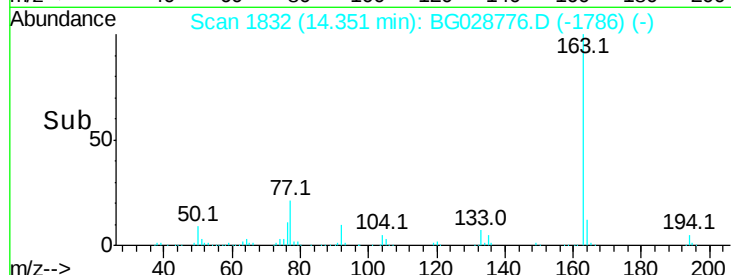
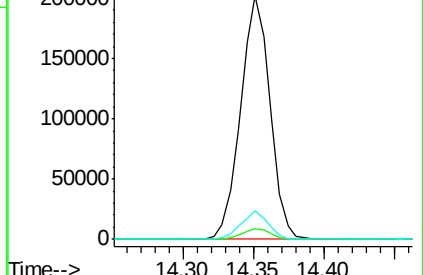
164 11.8 9.3 13.9



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: 36.779 ng

RT: 14.48 min Scan# 1854

Delta R.T. -0.04 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

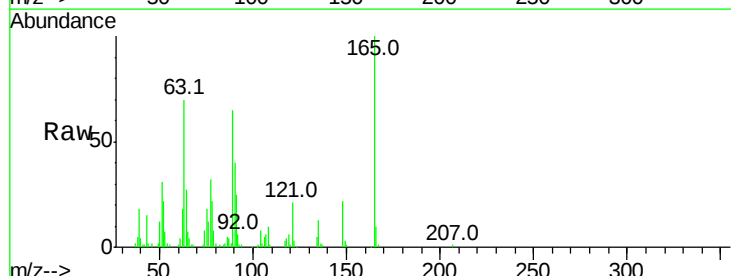
Tgt Ion:165 Resp: 62575

Ion Ratio Lower Upper

165 100

63 70.4 63.9 95.9

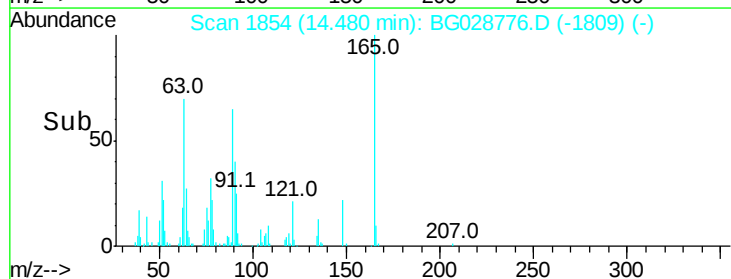
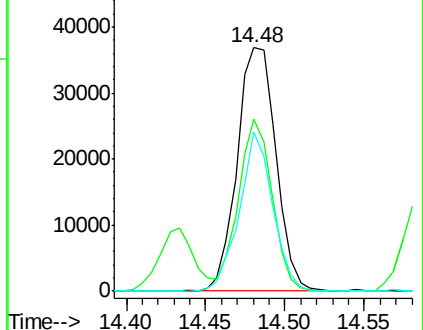
89 65.5 58.6 88.0

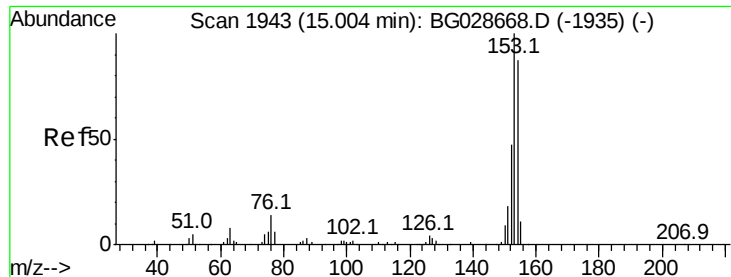


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 35.596 ng

RT: 14.97 min Scan# 1938

Delta R.T. -0.03 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

Instrument :

BNA_G

ClientSampleId :

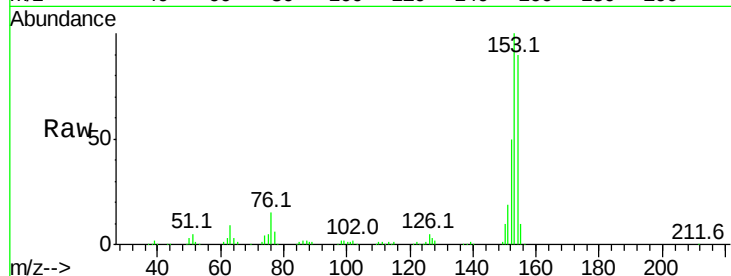
Tot Ion:154 Resp: 190229

Ion Ratio Lower Upper

154 100

153 110.5 87.8 131.6

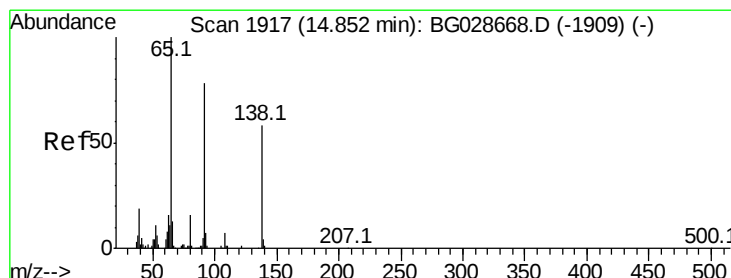
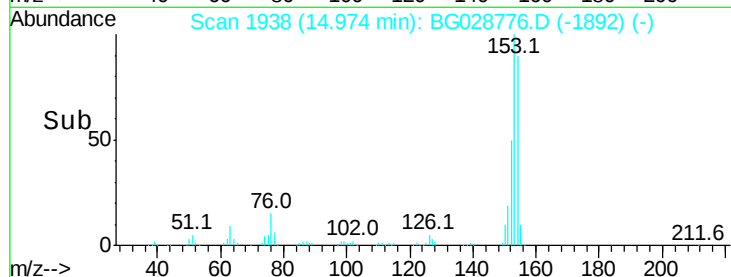
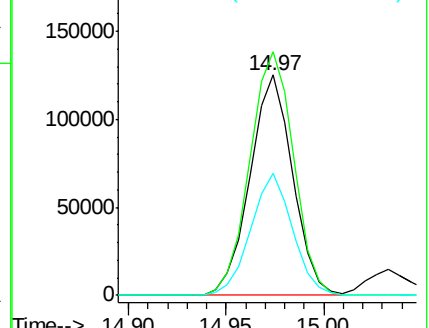
152 55.3 42.2 63.4



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: 20.031 ng

RT: 14.82 min Scan# 1911

Delta R.T. -0.04 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

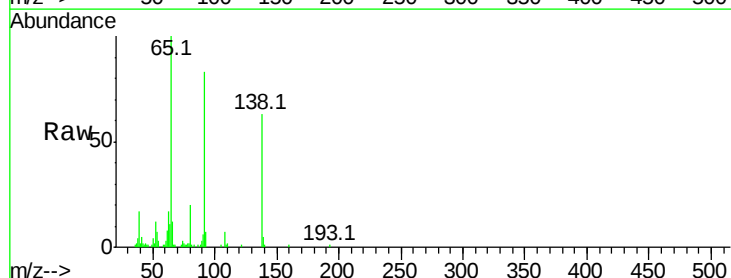
Tgt Ion:138 Resp: 30138

Ion Ratio Lower Upper

138 100

108 11.6 10.9 16.3

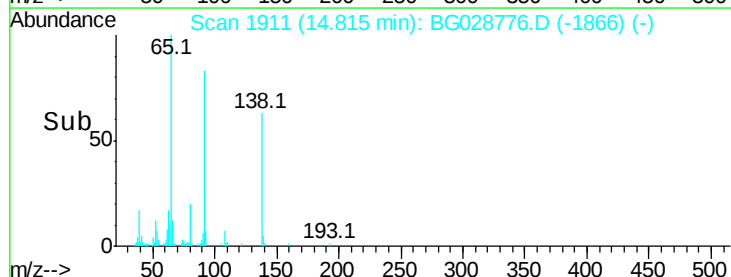
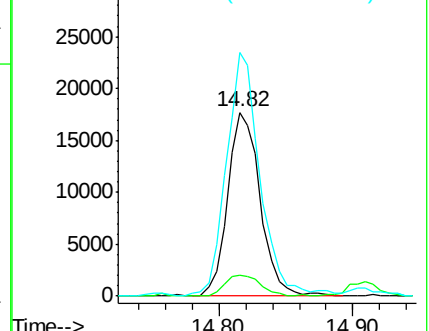
92 132.7 115.3 172.9

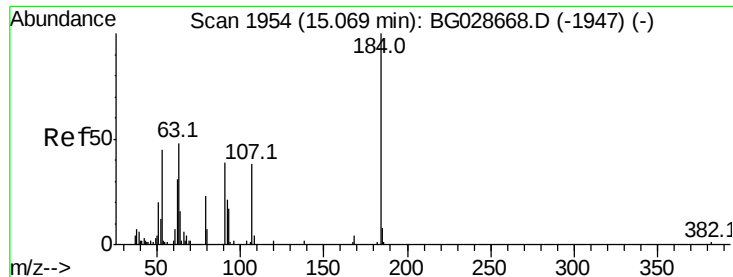


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

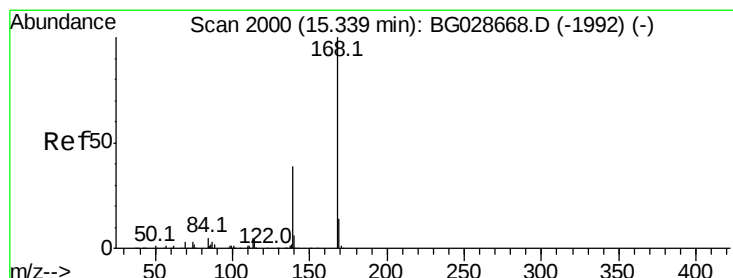
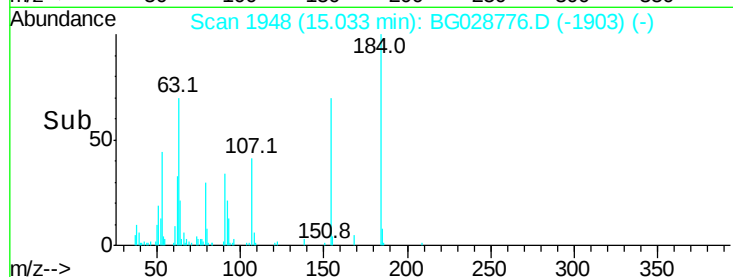
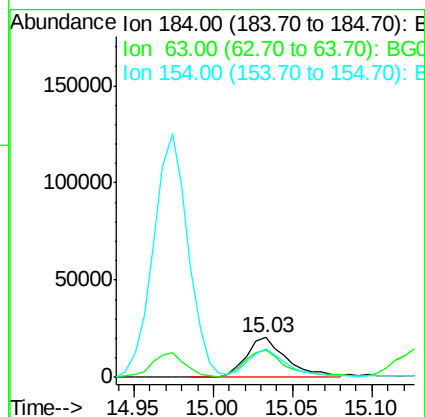
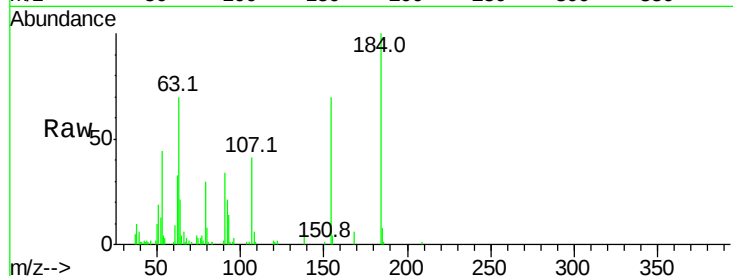




#53
2,4-Dinitrophenol
Concen: 44.865 ng
RT: 15.03 min Scan# 1948
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

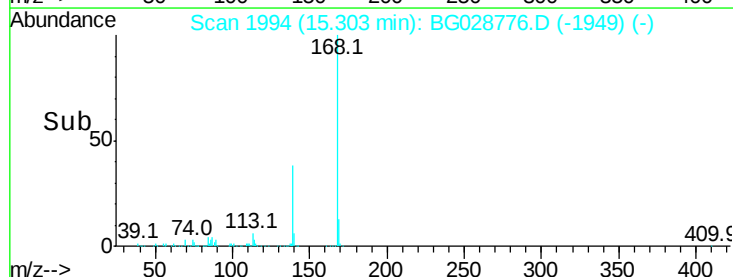
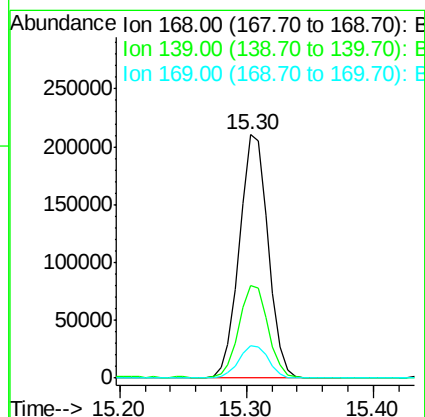
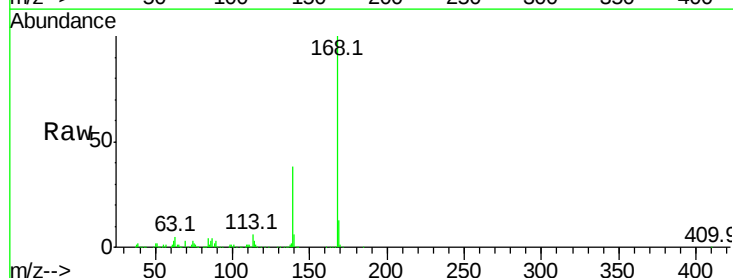
Instrument :
BNA_G
ClientSampleId :

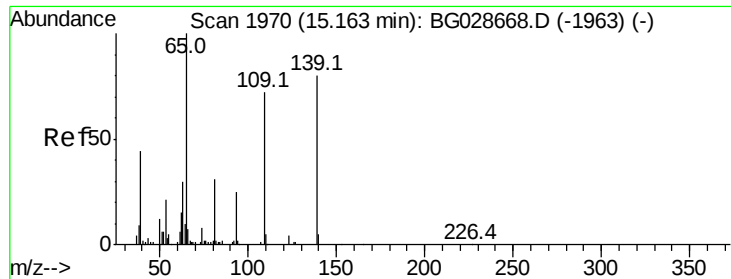
Tot Ion:184 Resp: 36721
Ion Ratio Lower Upper
184 100
63 69.6 52.7 79.1
154 70.4 57.3 85.9



#54
Dibenzofuran
Concen: 38.661 ng
RT: 15.30 min Scan# 1994
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Tgt Ion:168 Resp: 329483
Ion Ratio Lower Upper
168 100
139 38.0 35.3 52.9
169 13.1 11.5 17.3

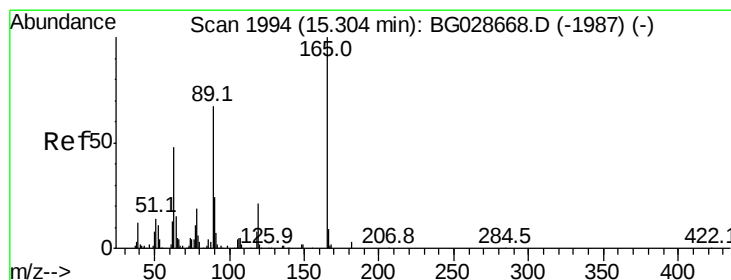
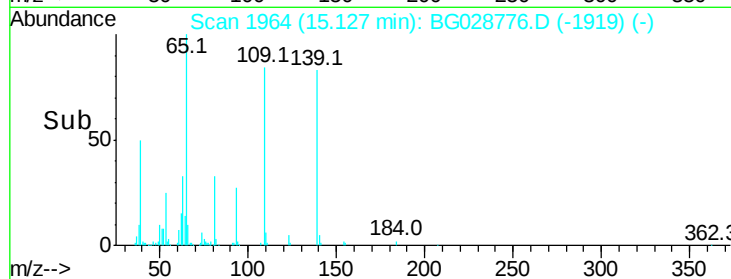
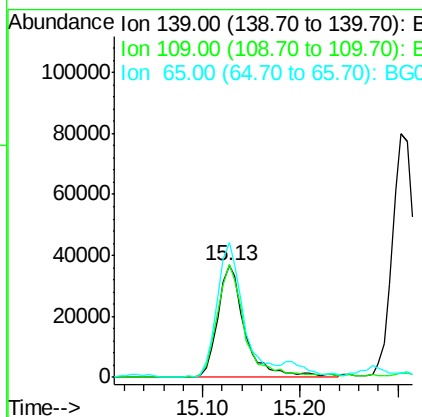
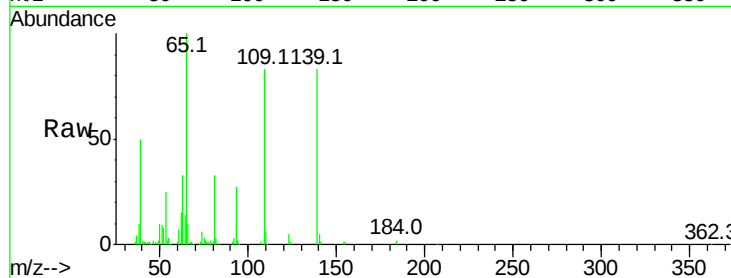




#55
4-Nitrophenol
Concen: 64.935 ng
RT: 15.13 min Scan# 1964
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

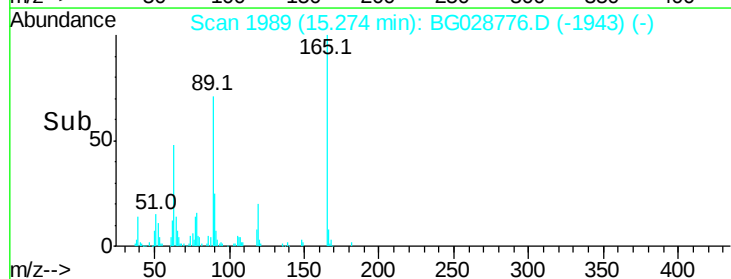
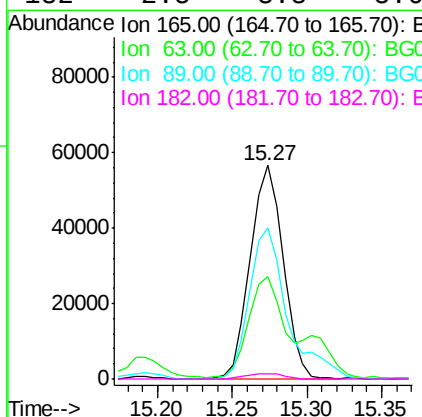
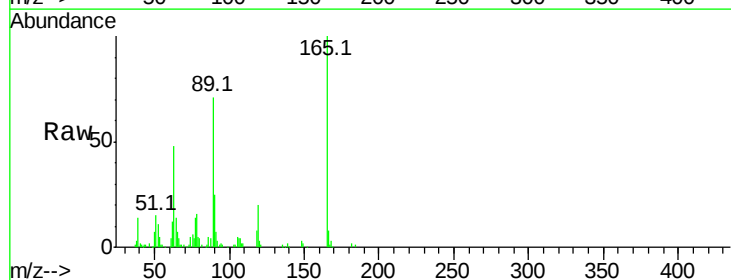
Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 71579
Ion Ratio Lower Upper
139 100
109 100.8 101.2 141.2#
65 120.8 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 36.195 ng
RT: 15.27 min Scan# 1989
Delta R.T. -0.03 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Tgt Ion:165 Resp: 86589
Ion Ratio Lower Upper
165 100
63 48.1 44.0 66.0
89 71.0 67.3 100.9
182 2.5 3.8 5.6#





#57

Fluorene

Concen: 35.844 ng

RT: 15.96 min Scan# 2105

Delta R.T. -0.04 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

Instrument :

BNA_G

ClientSampleId :

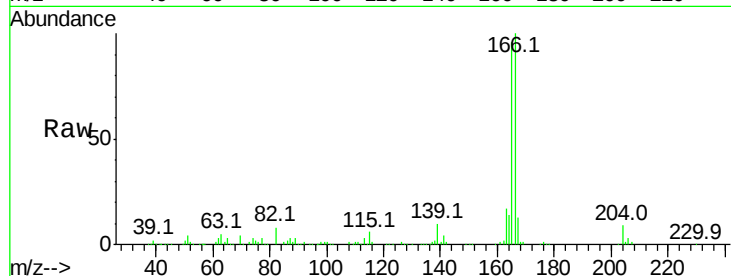
Tot Ion:166 Resp: 272717

Ion Ratio Lower Upper

166 100

165 96.3 78.6 117.8

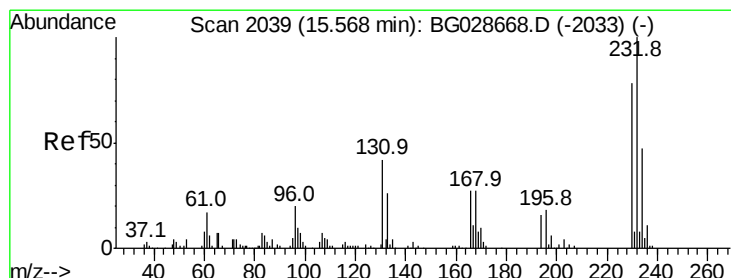
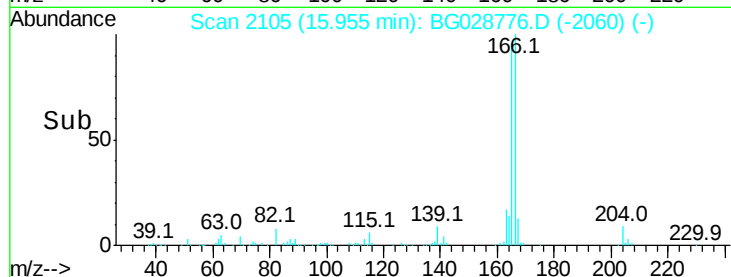
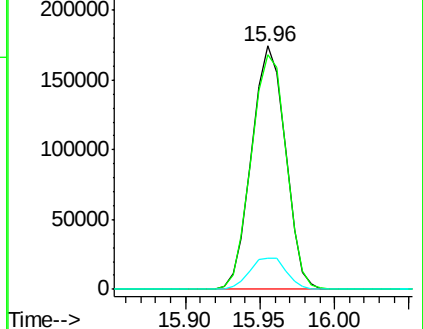
167 12.9 11.6 17.4



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: 38.601 ng

RT: 15.53 min Scan# 2033

Delta R.T. -0.04 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

Tgt Ion:232 Resp: 81346

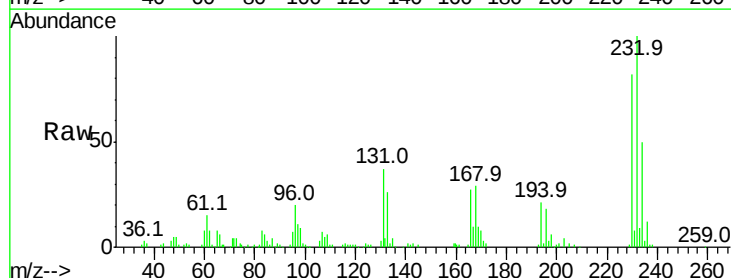
Ion Ratio Lower Upper

232 100

131 38.7 34.9 52.3

130 2.4 2.3 3.5

166 27.2 24.2 36.4

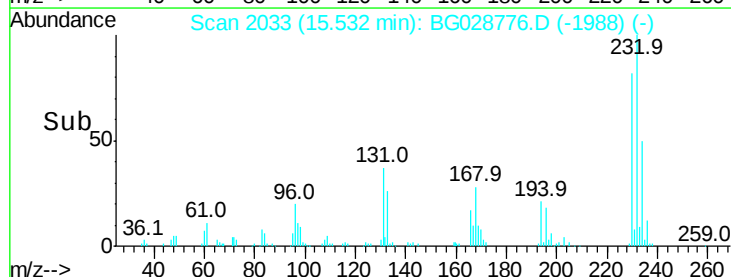
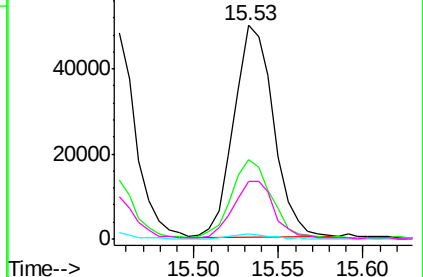


Abundance Ion 232.00 (231.70 to 232.70): E

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: 35.338 ng

RT: 15.70 min Scan# 2062

Delta R.T. -0.03 min

Lab File: BG028776.D

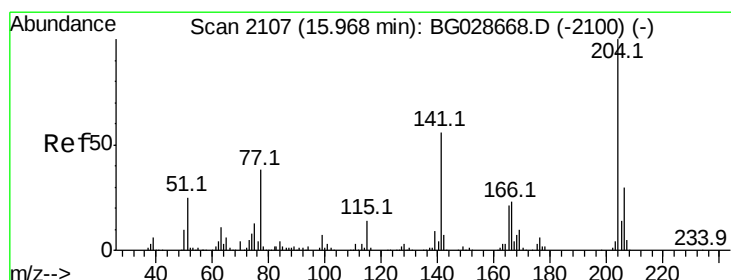
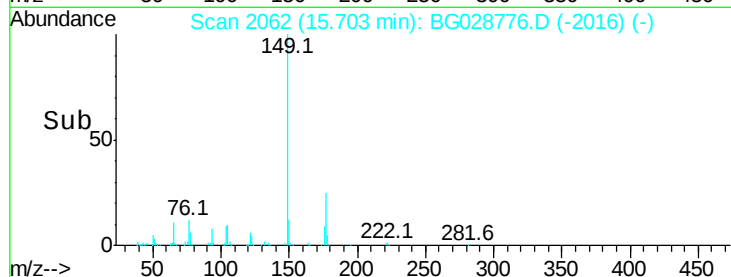
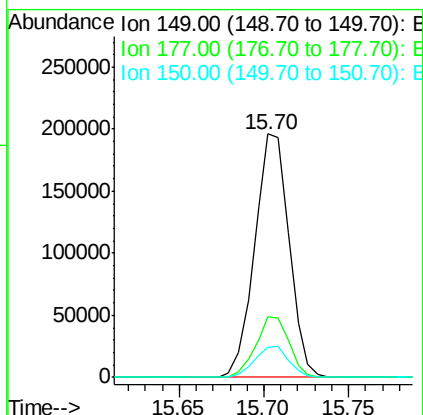
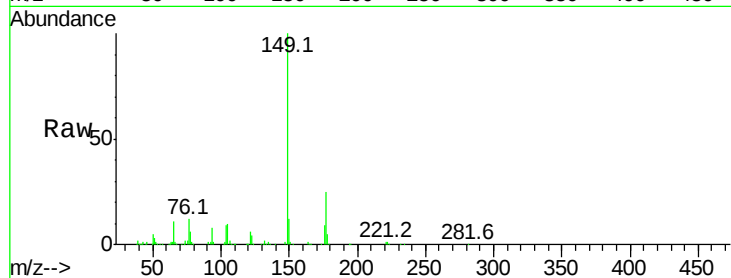
Acq: 15 Sep 2017 20:40

Instrument :

BNA_G

ClientSampled :

Tot Ion:	149	Resp:	277669
Ion	Ratio	Lower	Upper
149	100		
177	25.1	20.1	30.1
150	12.3	10.2	15.2



#60

4-Chlorophenyl-phenylether

Concen: 36.271 ng

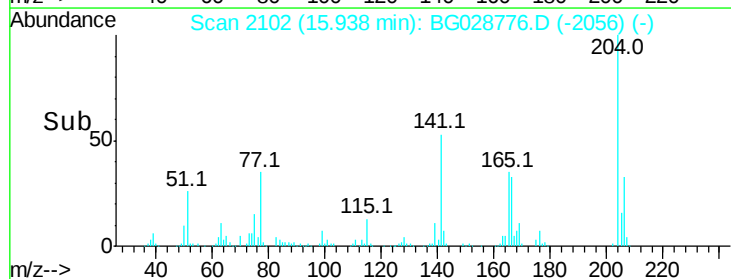
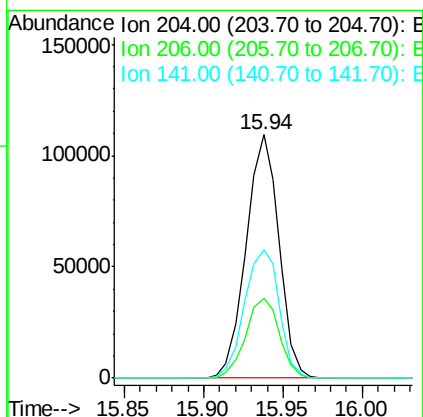
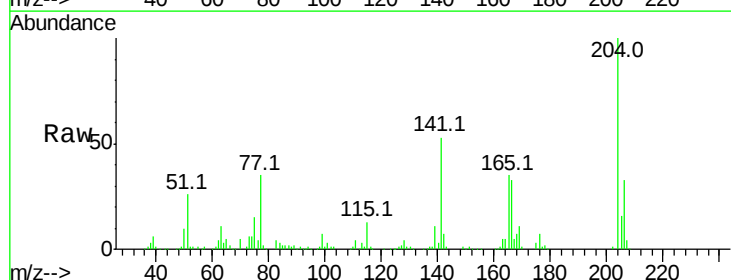
RT: 15.94 min Scan# 2102

Delta R.T. -0.03 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

Tgt Ion:	204	Resp:	157143
Ion	Ratio	Lower	Upper
204	100		
206	32.6	30.1	45.1
141	52.9	50.6	76.0

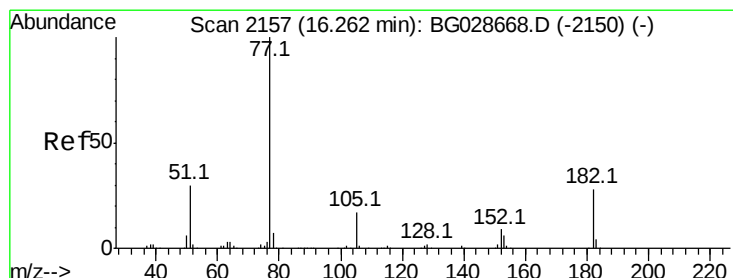
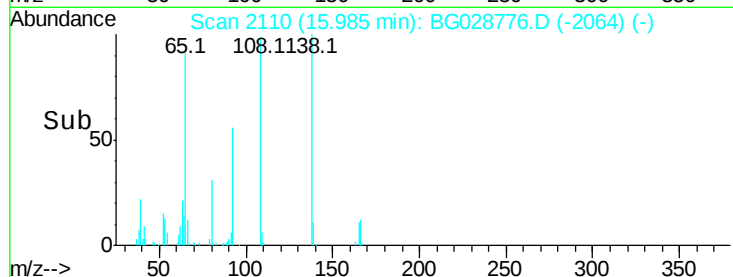
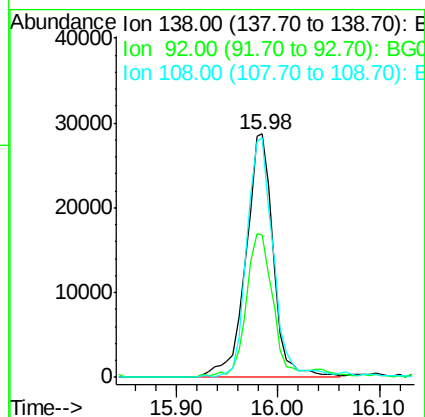
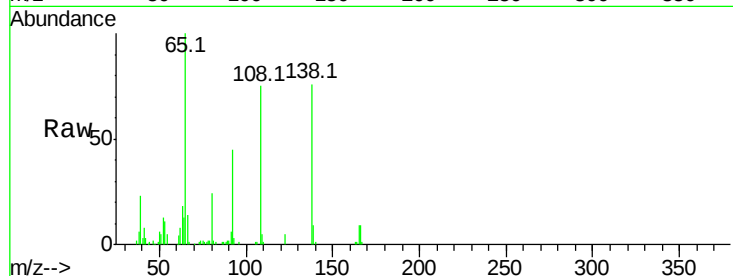




#61
4-Nitroaniline
Concen: 33.654 ng
RT: 15.98 min Scan# 2110
Delta R.T. -0.03 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

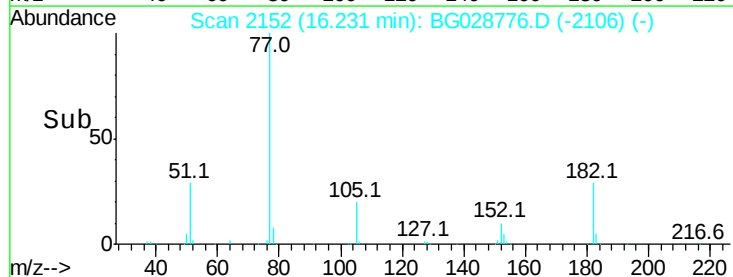
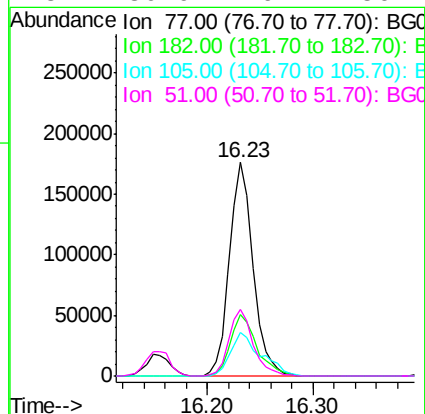
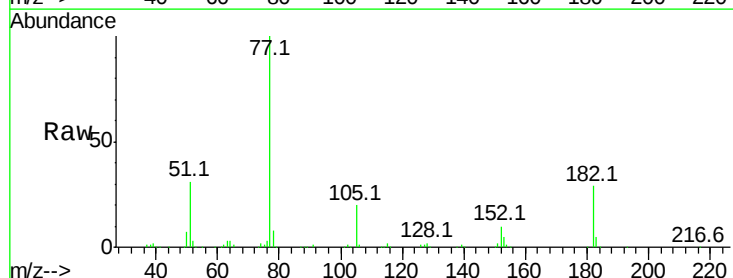
Instrument :
BNA_G
ClientSampleId :

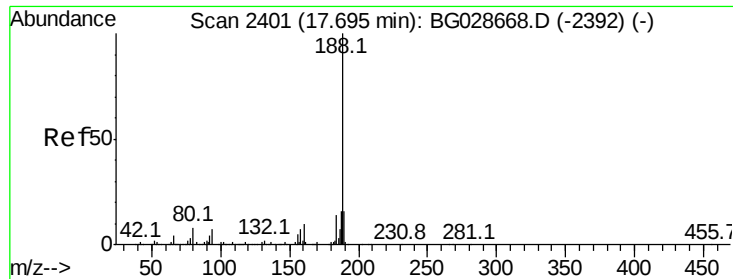
Tot Ion:138 Resp: 53642
Ion Ratio Lower Upper
138 100
92 58.7 44.2 84.2
108 98.6 104.8 144.8#



#62
Azobenzene
Concen: 41.304 ng
RT: 16.23 min Scan# 2152
Delta R.T. -0.03 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Tgt Ion: 77 Resp: 272957
Ion Ratio Lower Upper
77 100
182 28.7 4.7 44.7
105 20.2 0.0 36.3
51 30.9 16.4 56.4

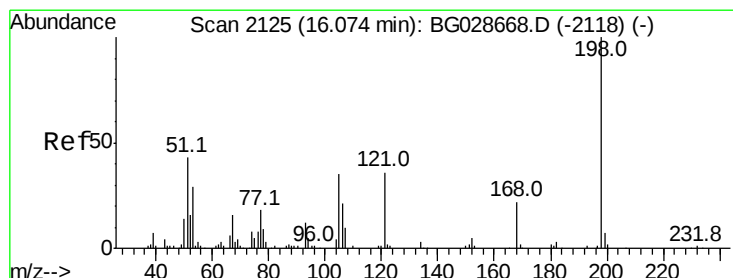
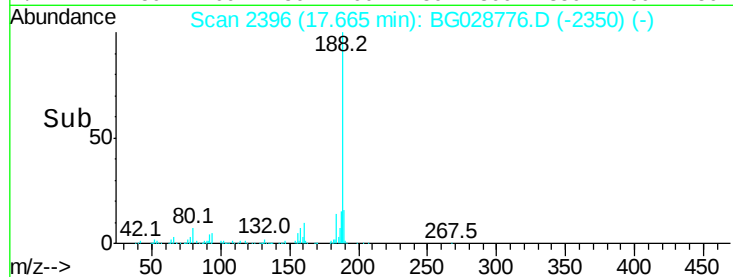
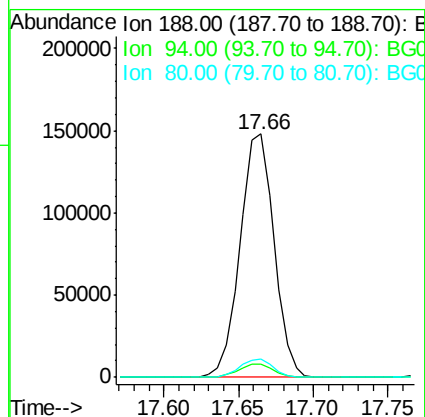
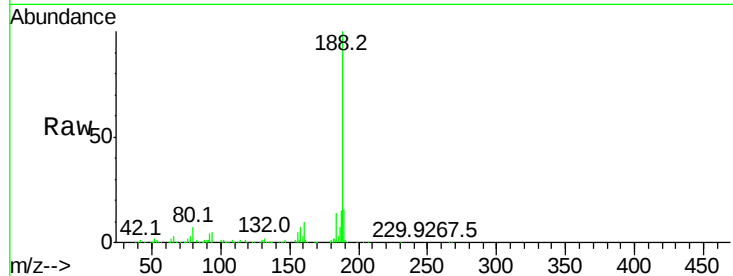




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.66 min Scan# 2396
 Delta R.T. -0.03 min
 Lab File: BG028776.D
 Acq: 15 Sep 2017 20:40

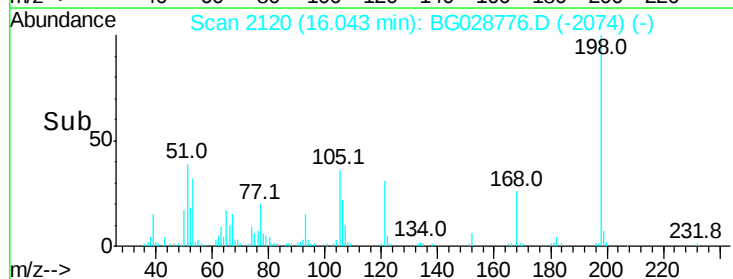
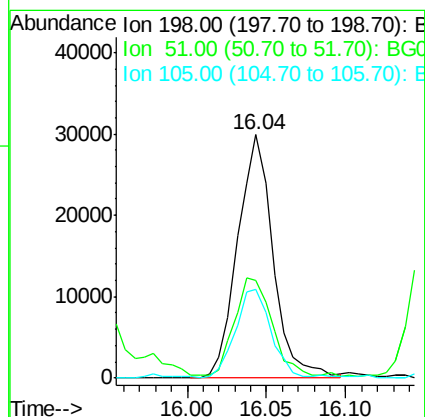
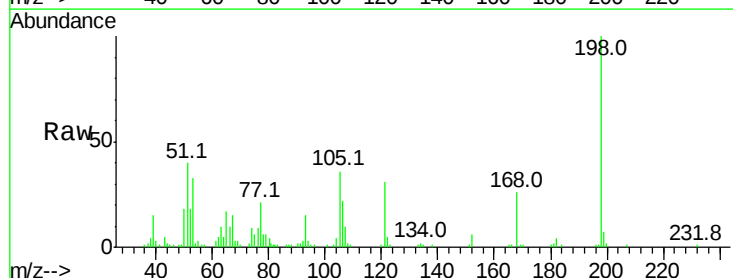
Instrument :
 BNA_G
 ClientSampleId :

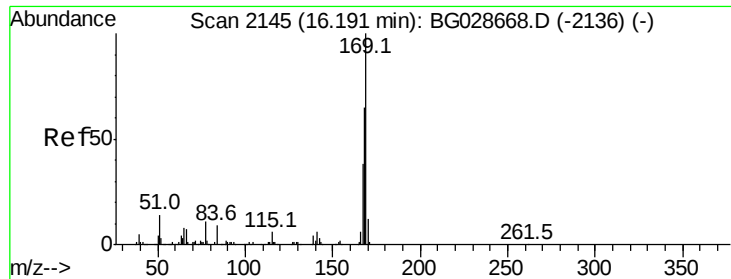
Tot Ion	Ratio	Lower	Upper
188	100		
94	5.5	5.8	8.8#
80	7.3	7.5	11.3#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 30.725 ng
 RT: 16.04 min Scan# 2120
 Delta R.T. -0.03 min
 Lab File: BG028776.D
 Acq: 15 Sep 2017 20:40

Tgt Ion	Ratio	Lower	Upper
198	100		
51	40.0	22.6	62.6
105	36.5	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 35.205 ng

RT: 16.16 min Scan# 2139

Delta R.T. -0.04 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

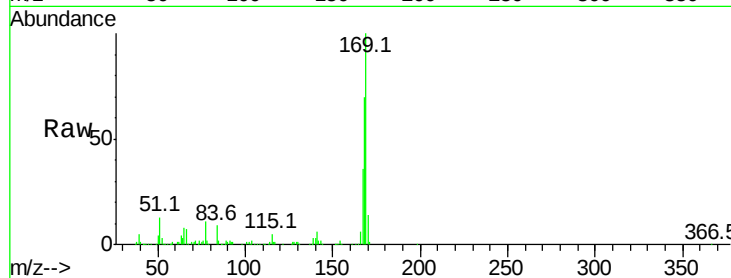
Instrument :

BNA_G

ClientSampleId :

Tot Ion:169 Resp: 235916

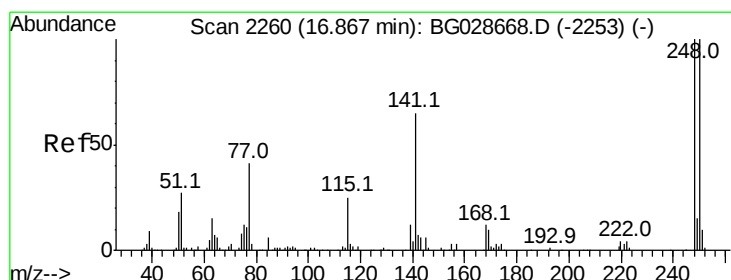
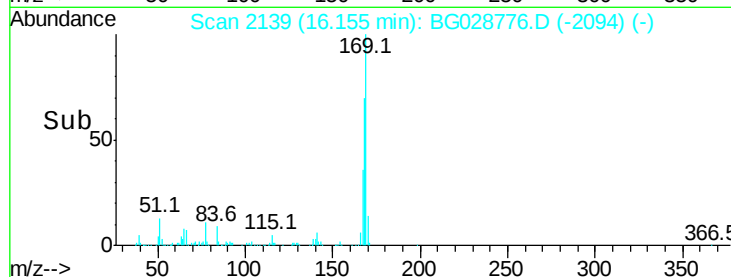
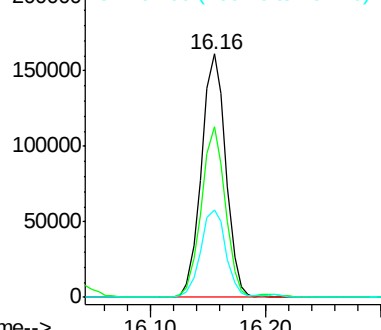
Ion	Ratio	Lower	Upper
169	100		
168	69.9	55.7	83.5
167	36.0	29.8	44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 35.940 ng

RT: 16.84 min Scan# 2255

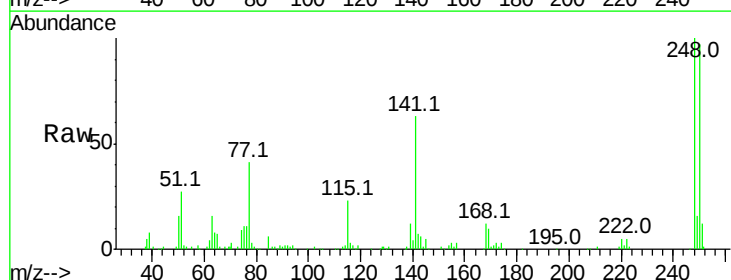
Delta R.T. -0.03 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

Tgt Ion:248 Resp: 108104

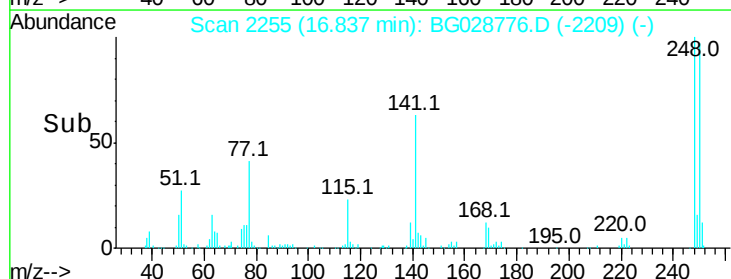
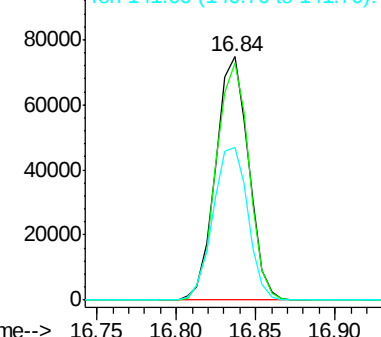
Ion	Ratio	Lower	Upper
248	100		
250	97.5	75.0	112.6
141	62.9	55.2	82.8

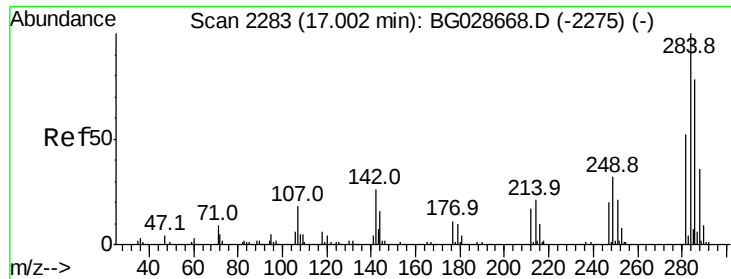


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 33.851 ng

RT: 16.97 min Scan# 2277

Delta R.T. -0.04 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

Instrument :

BNA_G

ClientSampled :

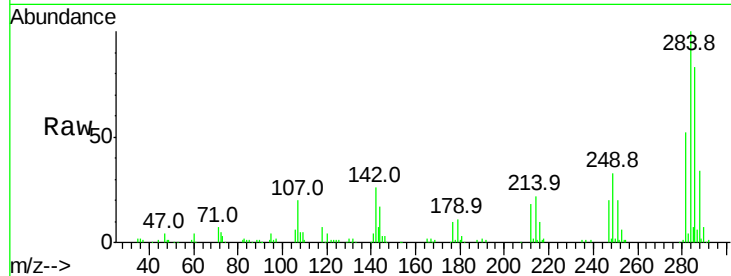
Tot Ion:284 Resp: 115888

Ion Ratio Lower Upper

284 100

142 26.1 29.9 44.9#

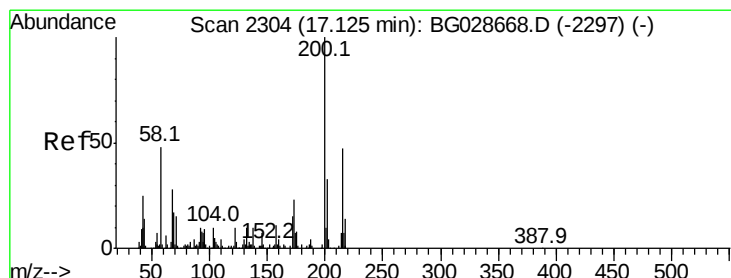
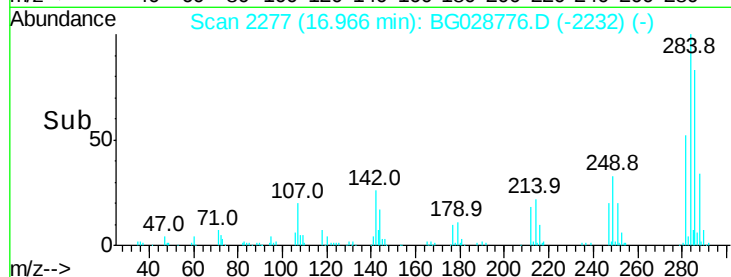
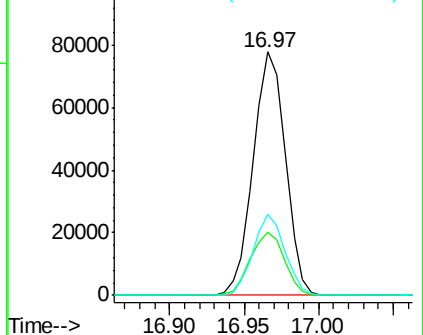
249 33.1 29.2 43.8



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: 33.728 ng

RT: 17.10 min Scan# 2299

Delta R.T. -0.03 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

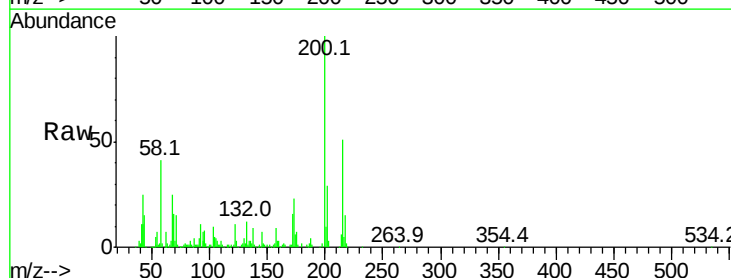
Tgt Ion:200 Resp: 97046

Ion Ratio Lower Upper

200 100

173 22.8 3.0 43.0

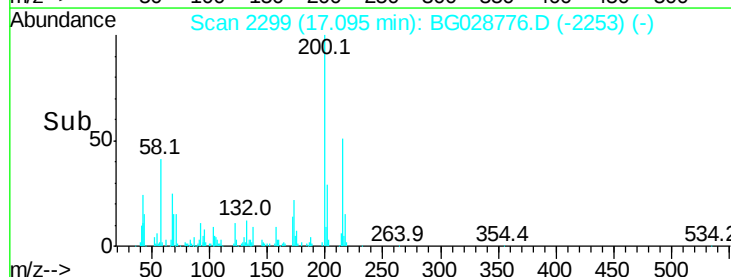
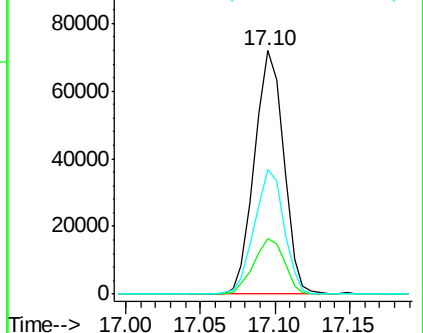
215 51.3 28.4 68.4



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: 65.624 ng

RT: 17.31 min Scan# 2336

Delta R.T. -0.04 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

Instrument :

BNA_G

ClientSampleId :

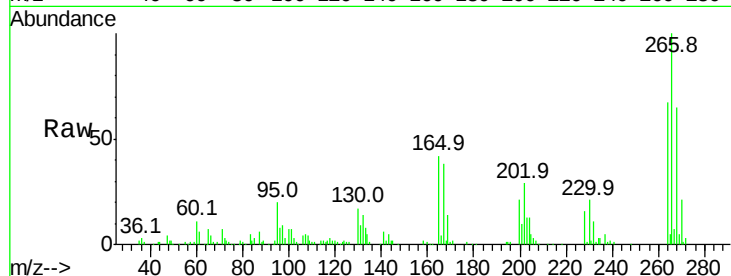
Tot Ion:266 Resp: 101506

Ion Ratio Lower Upper

266 100

268 65.1 48.6 72.8

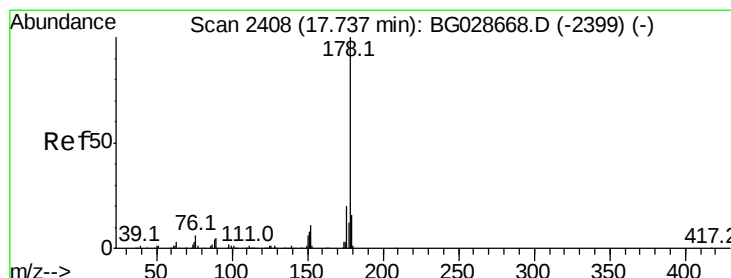
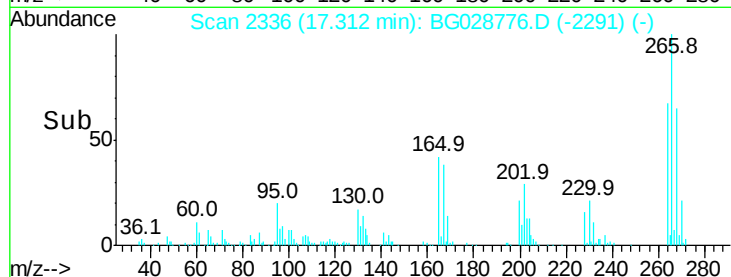
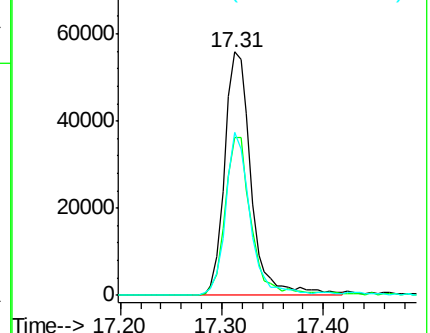
264 67.2 50.1 75.1



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: 37.196 ng

RT: 17.71 min Scan# 2403

Delta R.T. -0.03 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

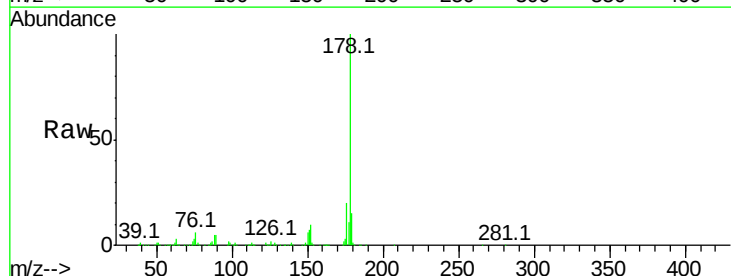
Tgt Ion:178 Resp: 444653

Ion Ratio Lower Upper

178 100

176 19.7 17.7 26.5

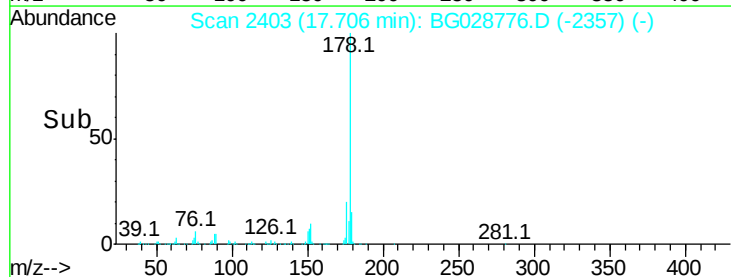
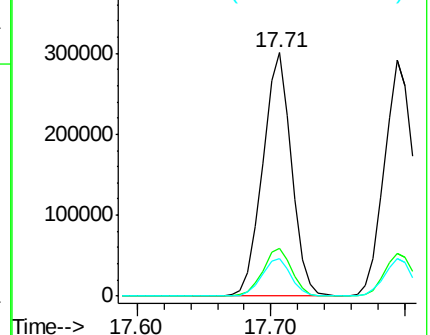
179 15.3 15.0 22.6

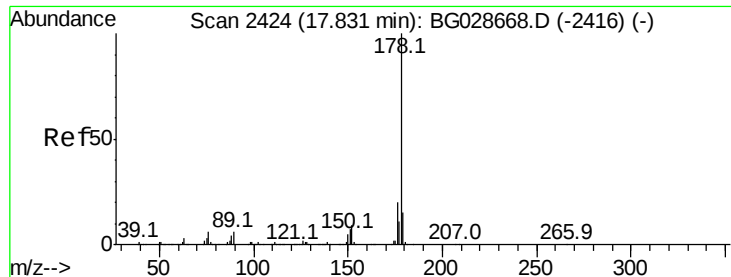


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

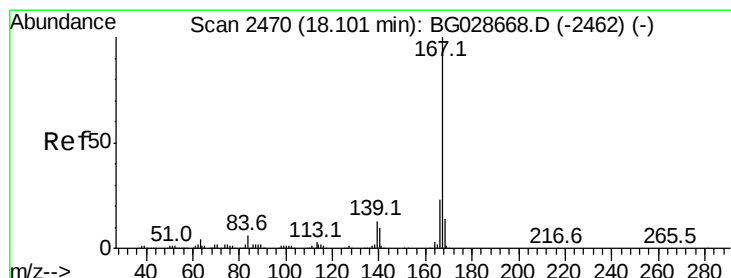
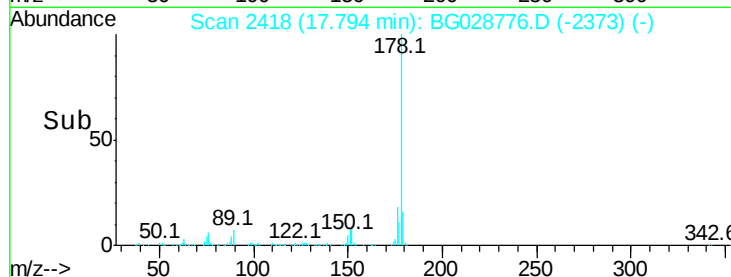
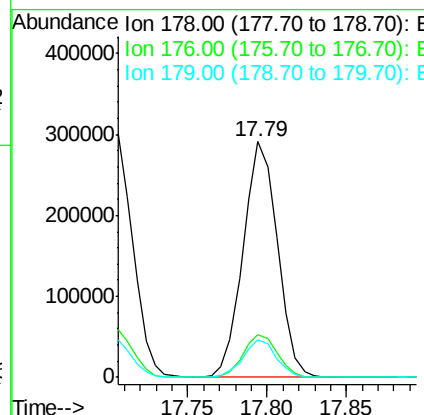
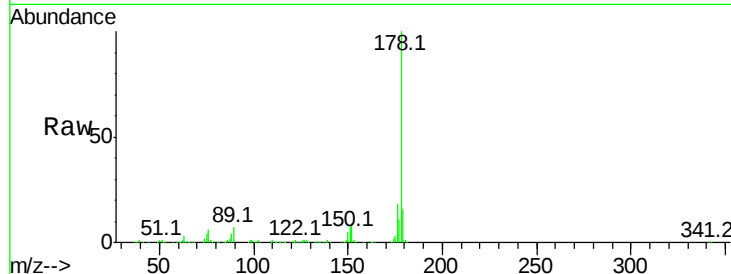




#71
 Anthracene
 Concen: 36.207 ng
 RT: 17.79 min Scan# 2418
 Delta R.T. -0.04 min
 Lab File: BG028776.D
 Acq: 15 Sep 2017 20:40

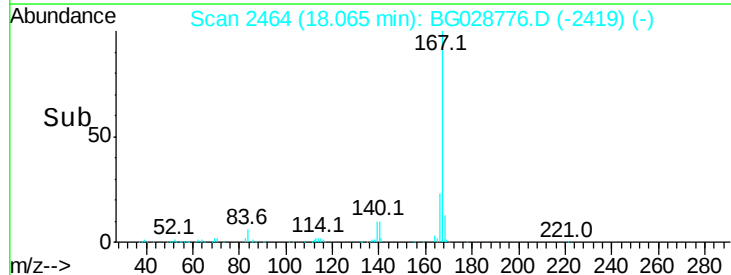
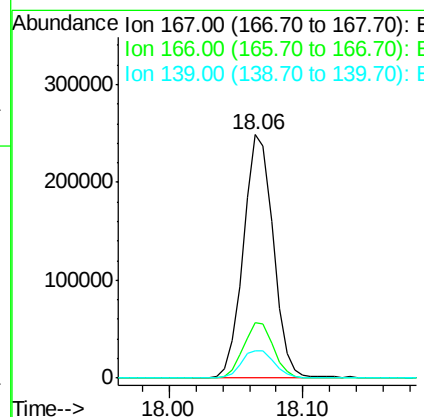
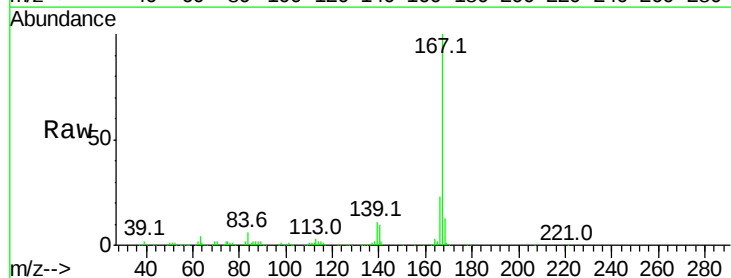
Instrument :
 BNA_G
 ClientSampleId :

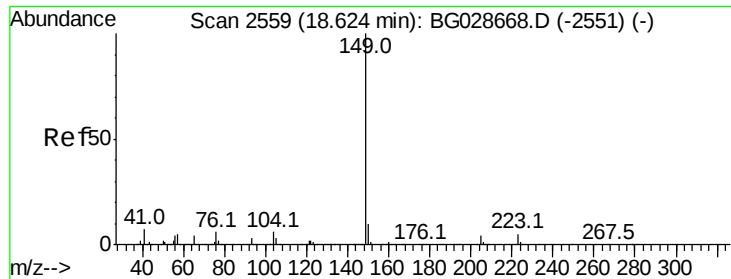
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	16.4	24.6
179	16.2	13.8	20.8



#72
 Carbazole
 Concen: 35.340 ng
 RT: 18.06 min Scan# 2464
 Delta R.T. -0.04 min
 Lab File: BG028776.D
 Acq: 15 Sep 2017 20:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	20.2	30.2
139	11.4	12.8	19.2

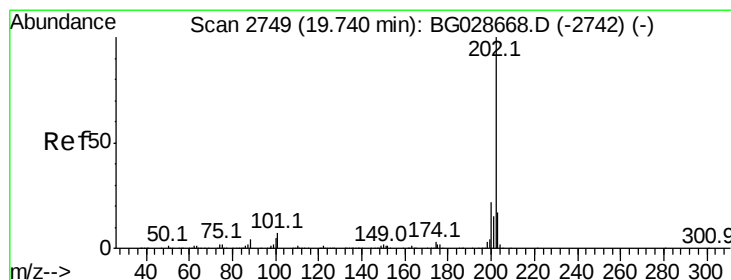
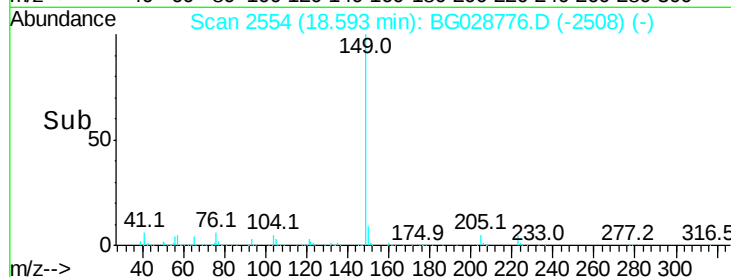
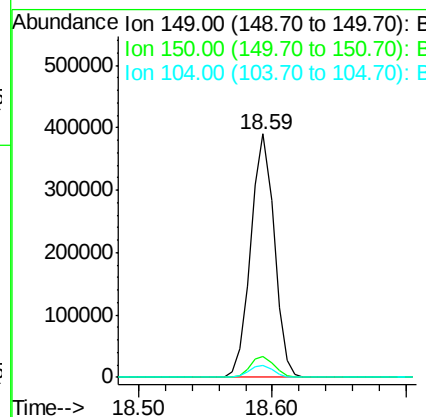
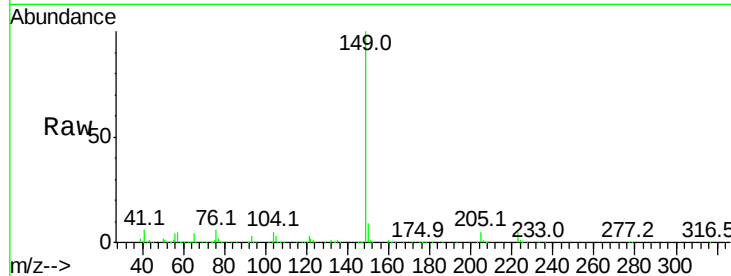




#73
Di-n-butylphthalate
Concen: 35.202 ng
RT: 18.59 min Scan# 2554
Delta R.T. -0.03 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

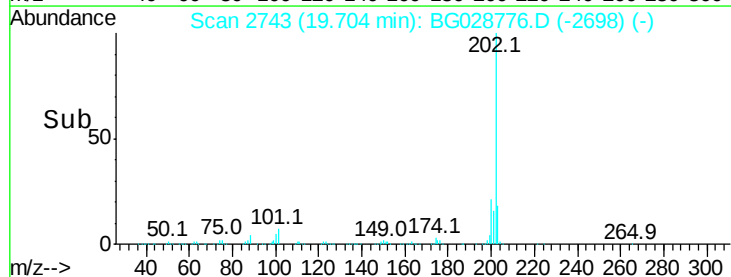
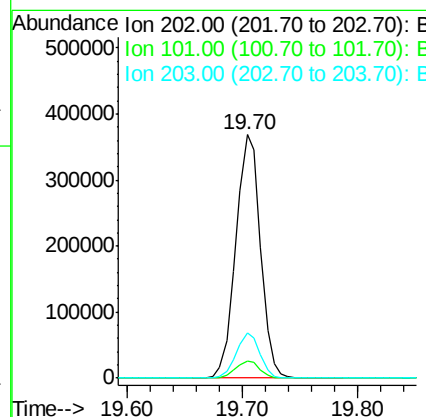
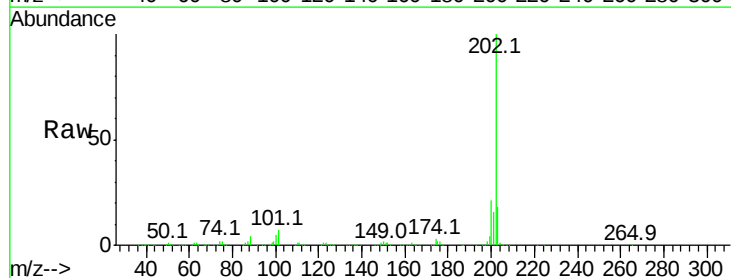
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
150	8.7	9.1	13.7#
104	5.1	6.7	10.1#



#74
Fluoranthene
Concen: 37.192 ng
RT: 19.70 min Scan# 2743
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.1	0.0	30.1
203	18.4	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.98 min Scan# 3131

Delta R.T. -0.05 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

Instrument :

BNA_G

ClientSampleId :

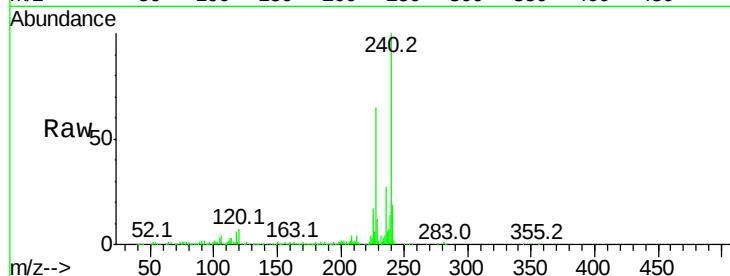
Tot Ion:240 Resp: 260501

Ion Ratio Lower Upper

240 100

120 7.2 5.7 8.5

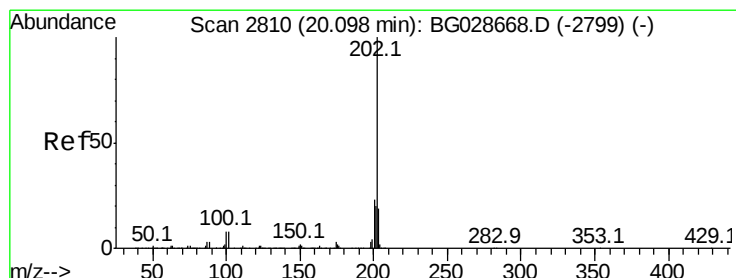
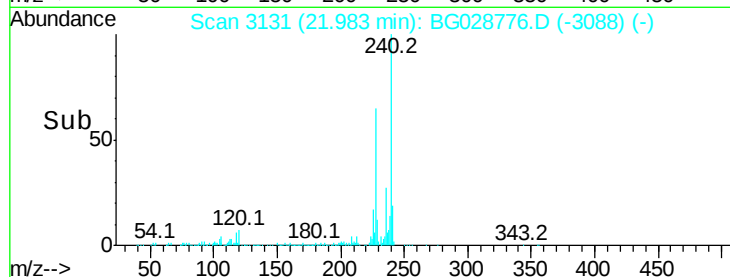
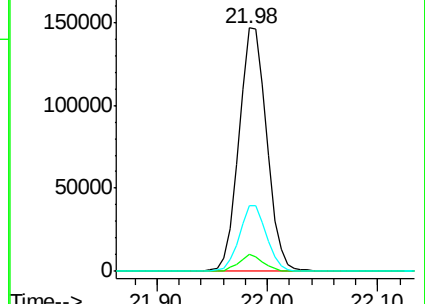
236 26.8 22.2 33.4



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



#77

Pyrene

Concen: 37.103 ng

RT: 20.07 min Scan# 2805

Delta R.T. -0.03 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

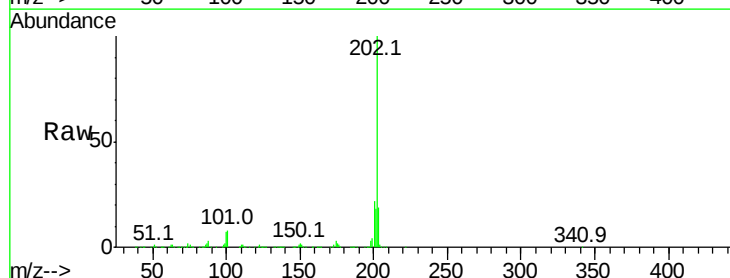
Tgt Ion:202 Resp: 557501

Ion Ratio Lower Upper

202 100

200 22.3 19.6 29.4

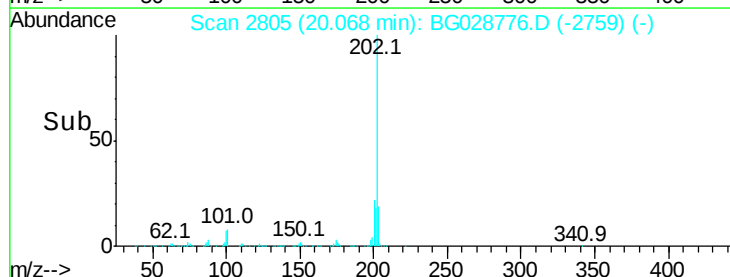
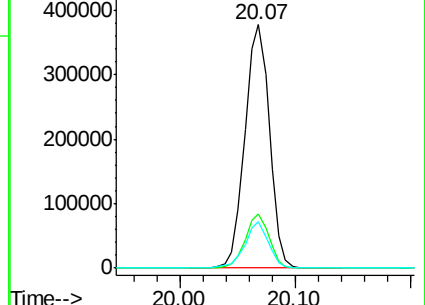
203 19.3 15.8 23.8

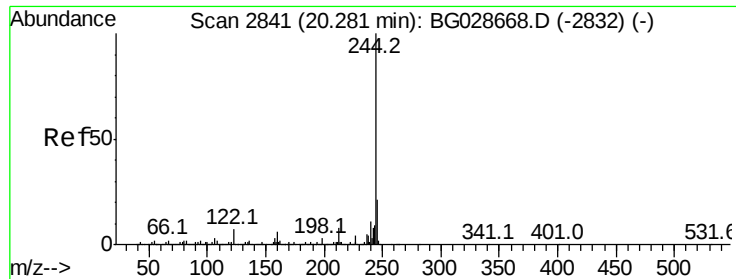


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 74.670 ng

RT: 20.25 min Scan# 2836

Delta R.T. -0.03 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

Instrument :

BNA_G

ClientSampleId :

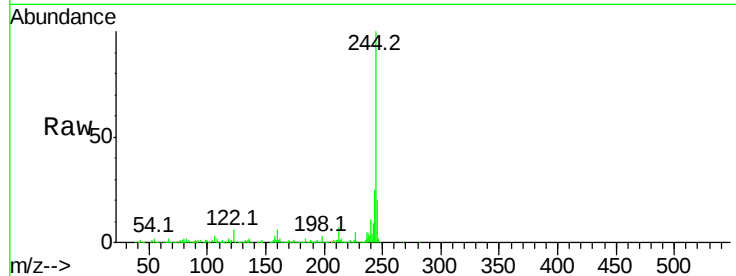
Tot Ion:244 Resp: 912118

Ion Ratio Lower Upper

244 100

212 7.4 10.0 15.0#

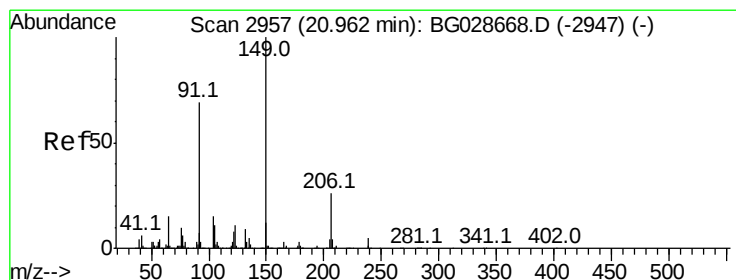
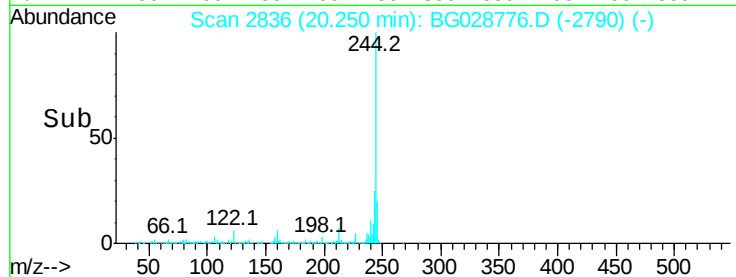
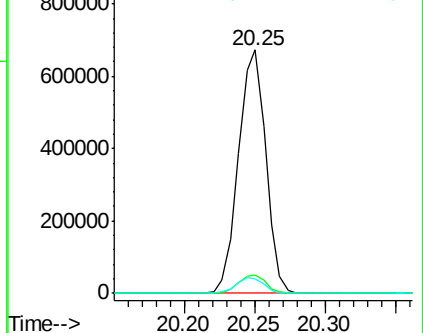
122 6.1 8.6 12.8#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 34.637 ng

RT: 20.93 min Scan# 2952

Delta R.T. -0.03 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

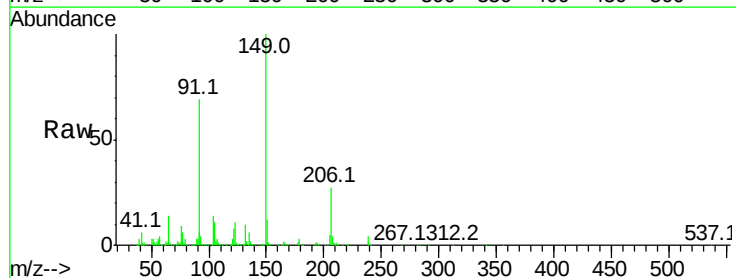
Tgt Ion:149 Resp: 210191

Ion Ratio Lower Upper

149 100

91 68.7 63.5 95.3

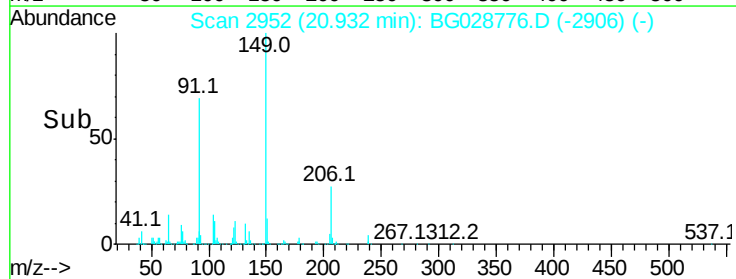
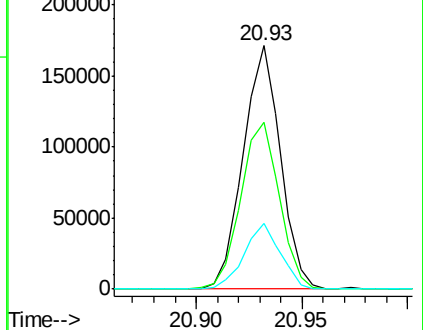
206 26.9 21.0 31.6

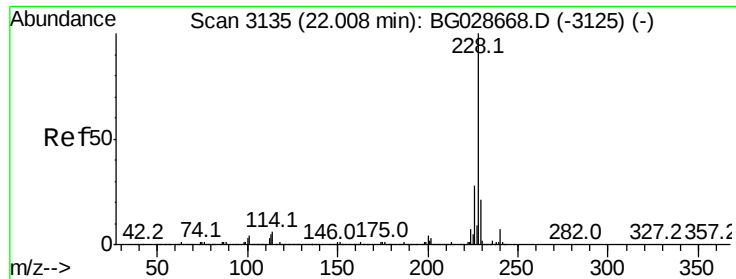


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E

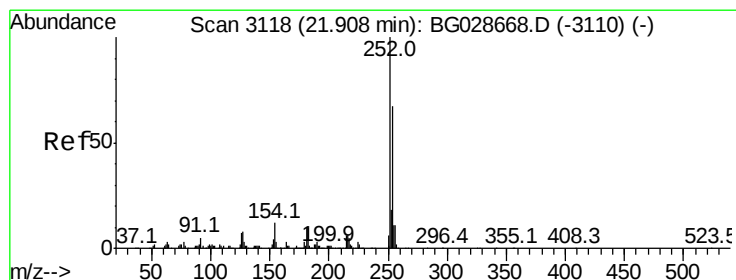
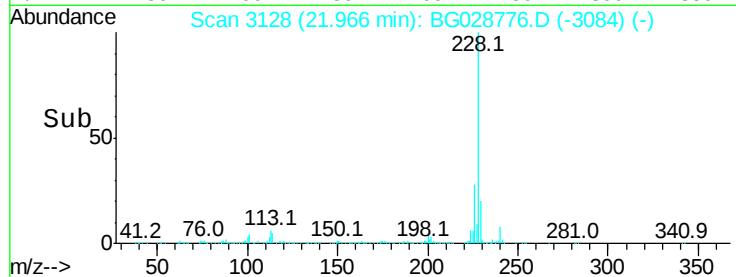
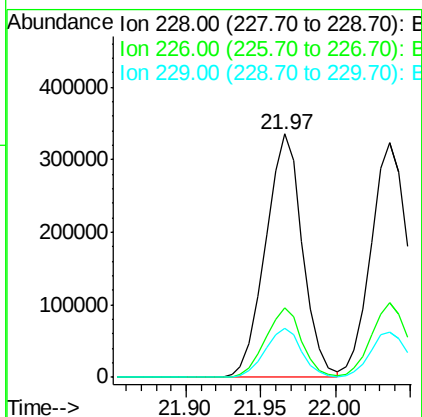
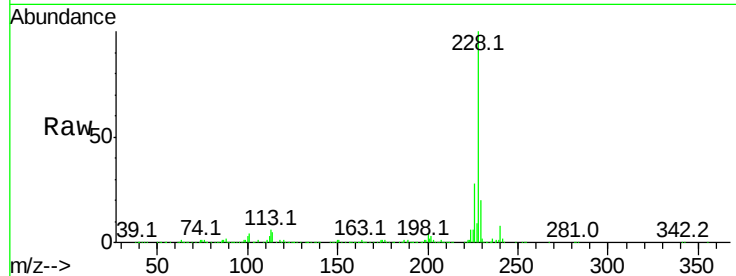




#80
Benzo(a)anthracene
Concen: 36.787 ng
RT: 21.97 min Scan# 3128
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

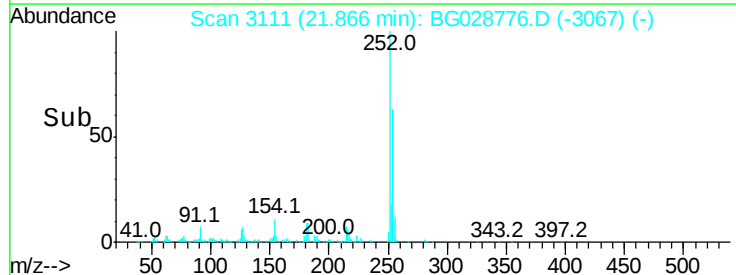
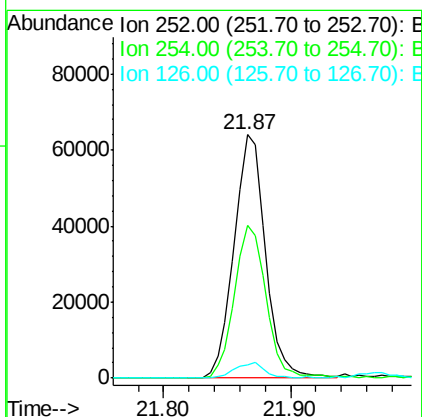
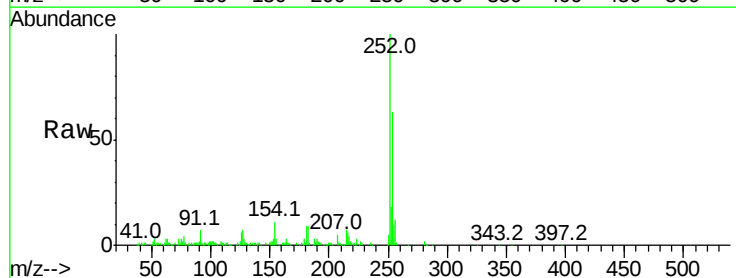
Instrument :
BNA_G
ClientSampleId :

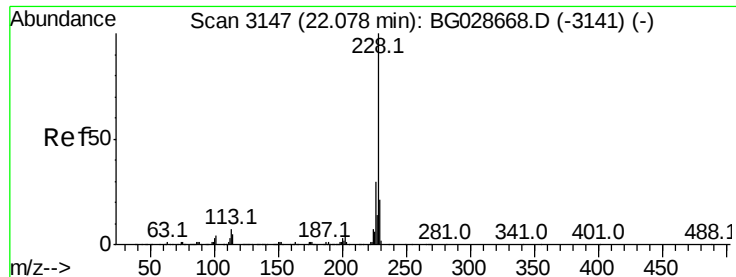
Tot Ion	Ratio	Lower	Upper
228	100		
226	28.4	24.9	37.3
229	20.2	18.2	27.2



#81
3,3'-Dichlorobenzidine
Concen: 17.327 ng
RT: 21.87 min Scan# 3111
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.0	53.1	79.7
126	5.6	7.0	10.4





#82

Chrysene

Concen: 36.631 ng

RT: 22.04 min Scan# 3140

Delta R.T. -0.04 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

Instrument :

BNA_G

ClientSampleId :

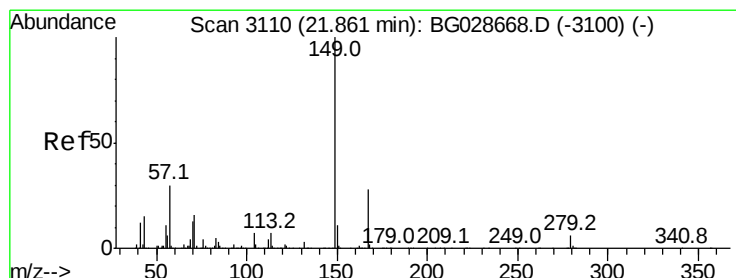
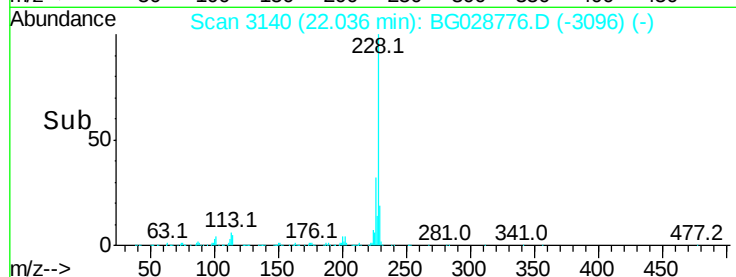
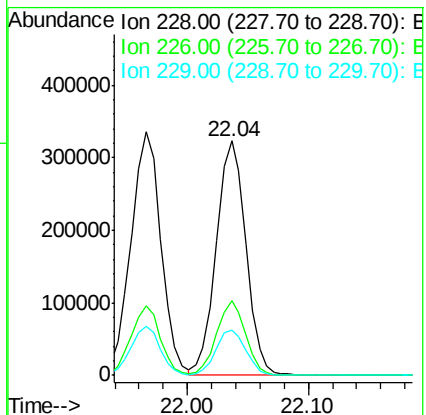
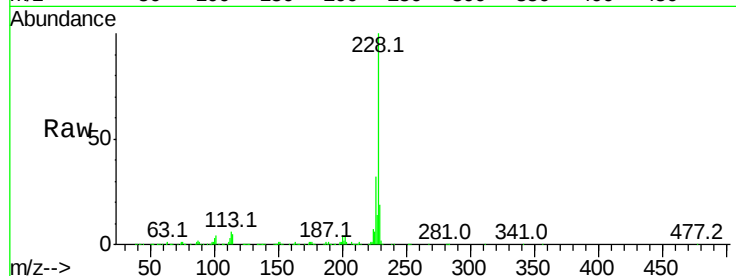
Tot Ion:228 Resp: 544993

Ion	Ratio	Lower	Upper
228	100		
226	32.1	27.0	40.4
229	19.2	17.8	26.6

228 100

226 32.1 27.0 40.4

229 19.2 17.8 26.6



#83

Bis(2-ethylhexyl)phthalate

Concen: 34.900 ng

RT: 21.82 min Scan# 3104

Delta R.T. -0.04 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

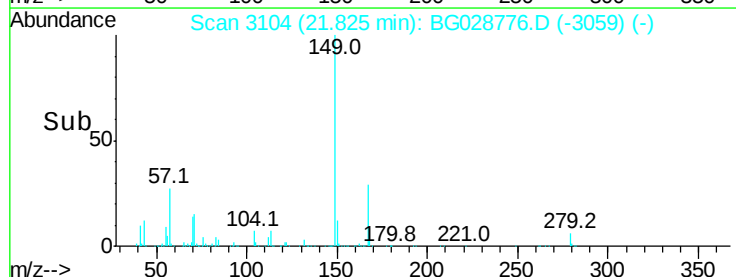
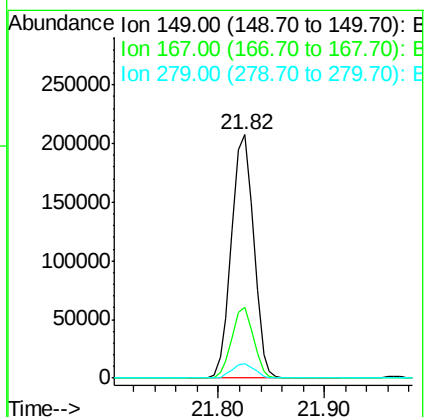
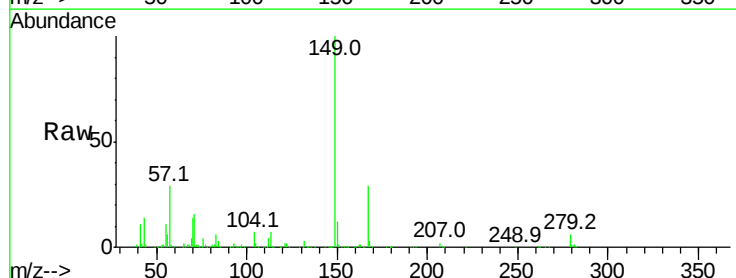
Tgt Ion:149 Resp: 301092

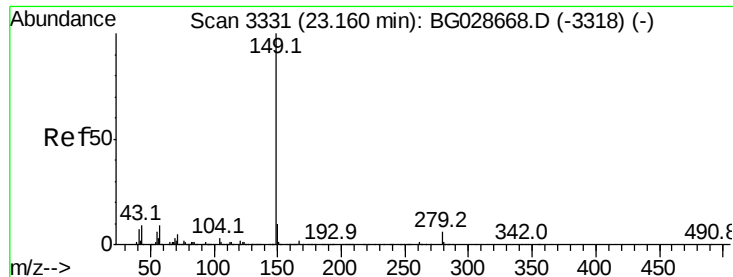
Ion	Ratio	Lower	Upper
149	100		
167	29.3	23.7	35.5
279	6.0	4.6	6.8

149 100

167 29.3 23.7 35.5

279 6.0 4.6 6.8





#84

Di-n-octyl phthalate

Concen: 34.474 ng

RT: 23.11 min Scan# 3323

Delta R.T. -0.05 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

Instrument :

BNA_G

ClientSampleId :

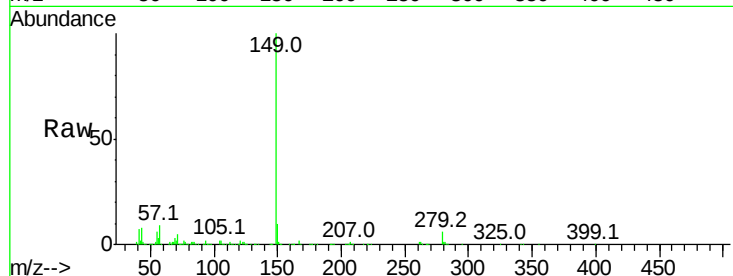
Tot Ion:149 Resp: 519633

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

43 8.9 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): B

23.11

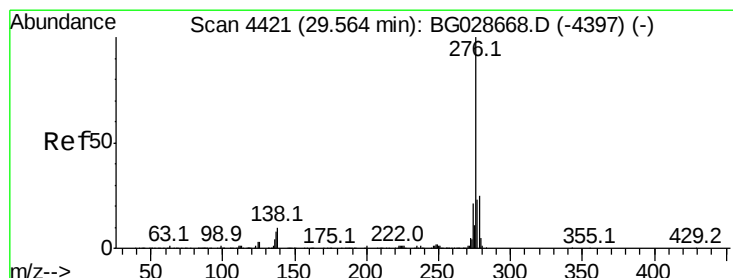
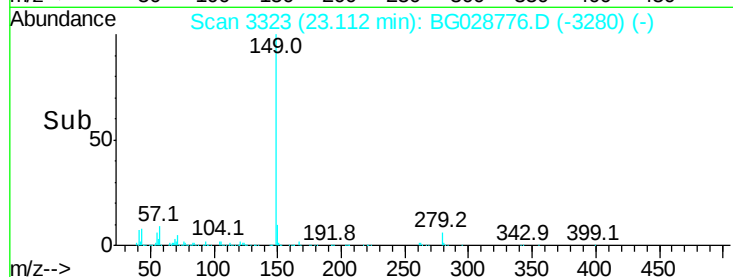
300000

200000

100000

0

Time--> 23.00 23.10 23.20



#85

Indeno(1,2,3-cd)pyrene

Concen: 35.617 ng

RT: 29.45 min Scan# 4402

Delta R.T. -0.11 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

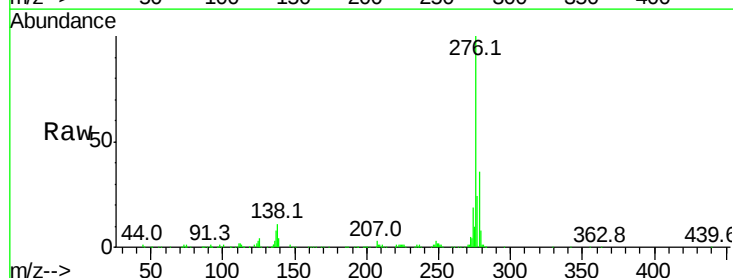
Tgt Ion:276 Resp: 680860

Ion Ratio Lower Upper

276 100

138 12.6 4.7 7.1#

277 25.1 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

29.45

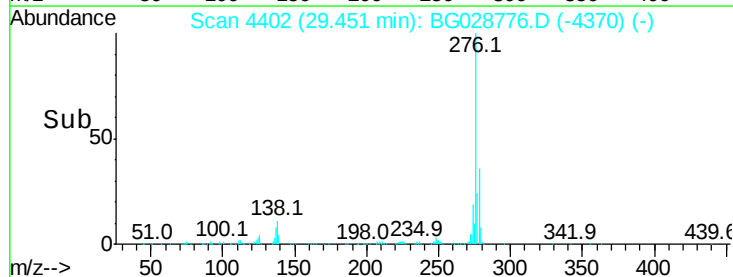
150000

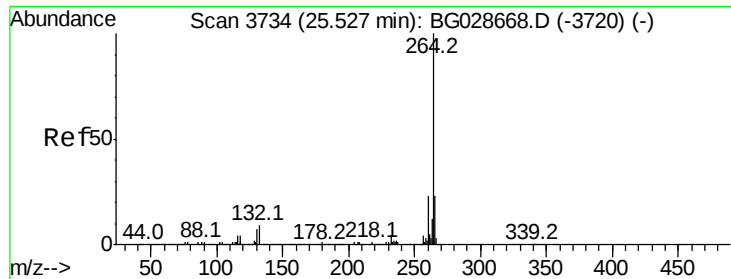
100000

50000

0

Time--> 29.20 29.40 29.60

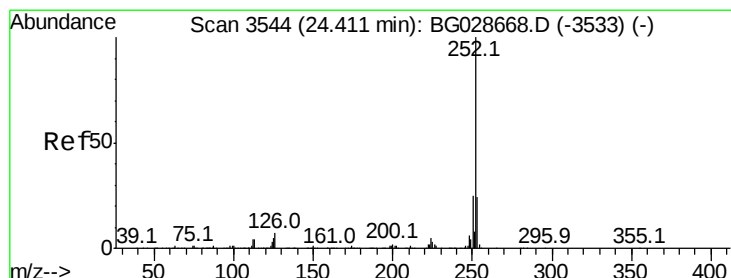
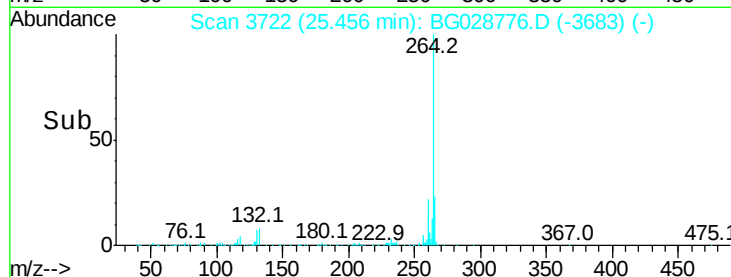
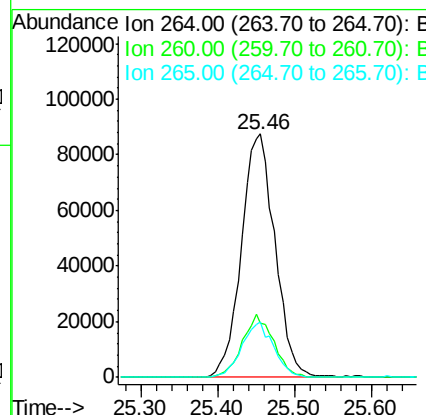
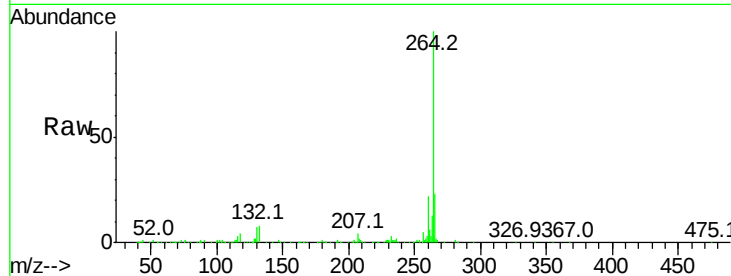




#86
Pervlene-d12
Concen: 20.000 ng
RT: 25.46 min Scan# 3722
Delta R.T. -0.07 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

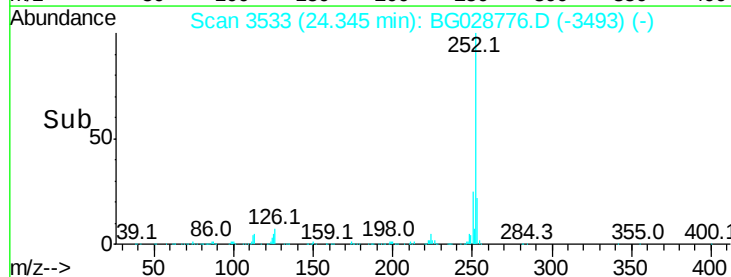
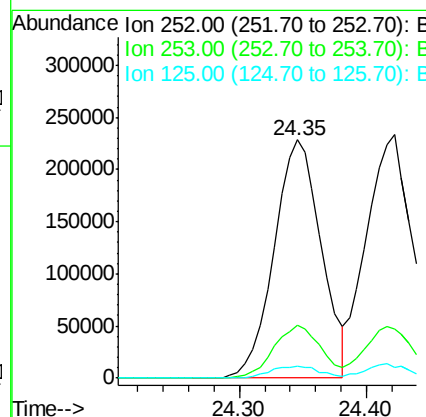
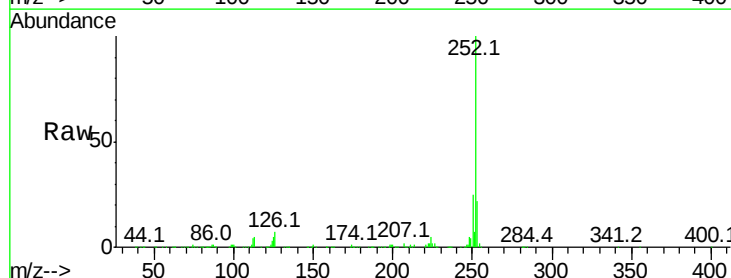
Instrument :
BNA_G
ClientSampleId :

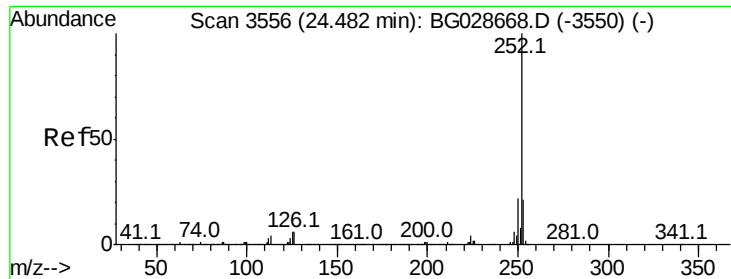
Tot Ion	Ratio	Lower	Upper
264	100		
260	22.4	21.8	32.8
265	23.0	18.2	27.4



#87
Benzo(b)fluoranthene
Concen: 36.924 ng
RT: 24.35 min Scan# 3533
Delta R.T. -0.07 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.7	28.1
125	4.8	5.3	7.9

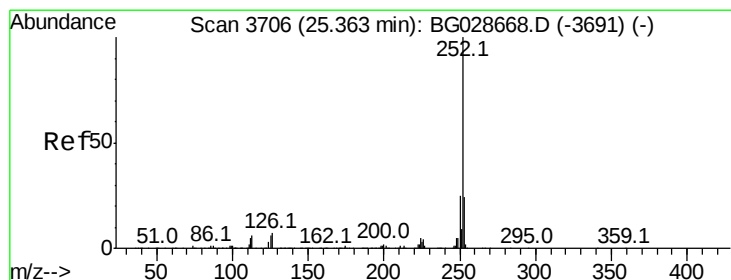
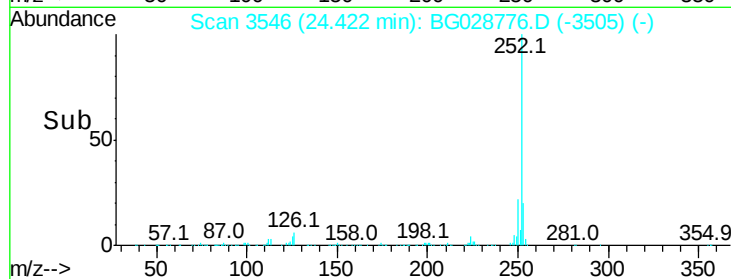
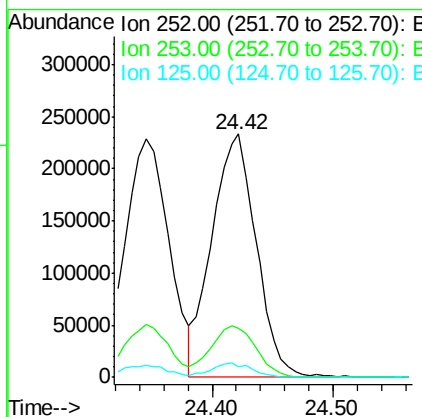
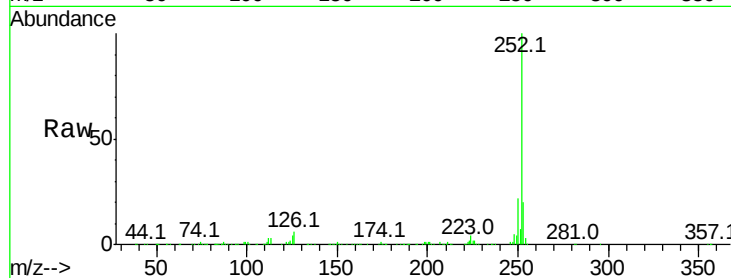




#88
Benzo(k)fluoranthene
Concen: 36.877 ng
RT: 24.42 min Scan# 3546
Delta R.T. -0.06 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

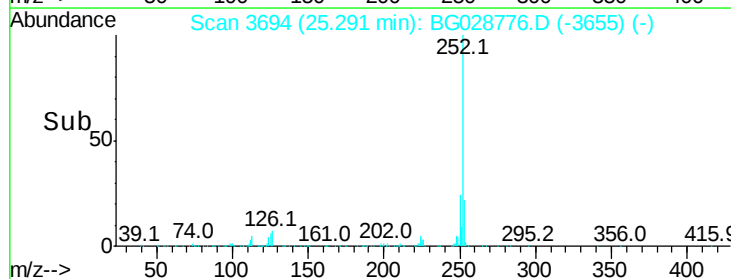
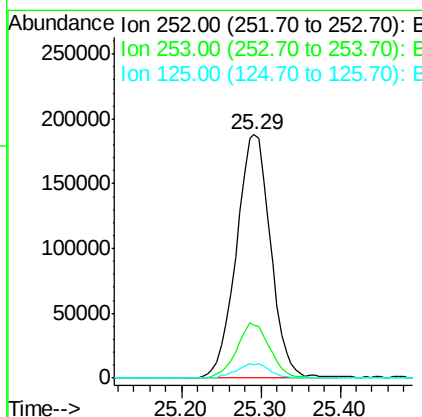
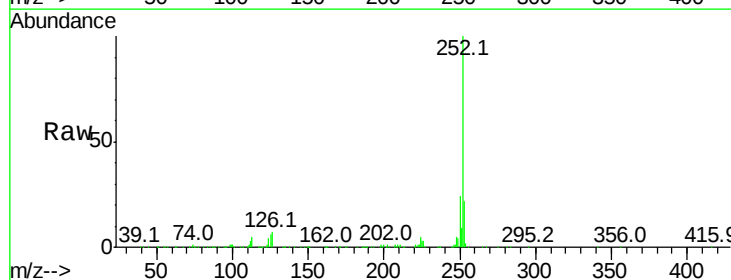
Instrument :
BNA_G
ClientSampleId :

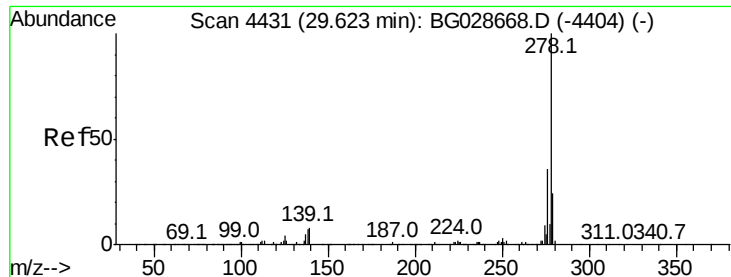
Tot Ion:252 Resp: 588836
Ion Ratio Lower Upper
252 100
253 19.9 20.2 30.2#
125 4.2 5.1 7.7#



#89
Benzo(a)pyrene
Concen: 37.015 ng
RT: 25.29 min Scan# 3694
Delta R.T. -0.07 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Tgt Ion:252 Resp: 561635
Ion Ratio Lower Upper
252 100
253 21.9 19.2 28.8
125 5.7 5.4 8.0





#90

Dibenzo(a,h)anthracene

Concen: 35.762 ng

RT: 29.50 min Scan# 4410

Delta R.T. -0.12 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

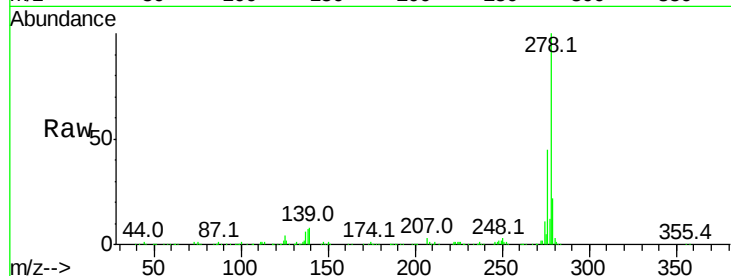
Instrument :

BNA_G

ClientSampleId :

Tot Ion:278 Resp: 565722

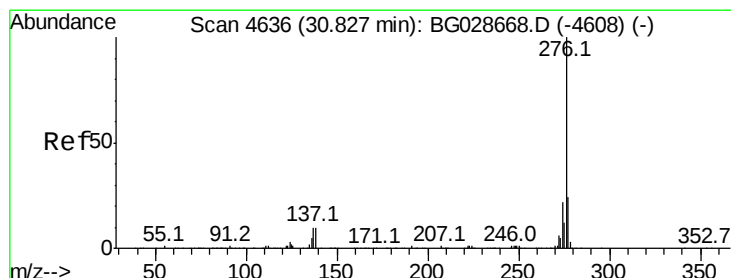
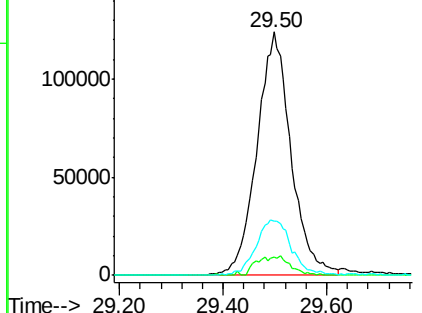
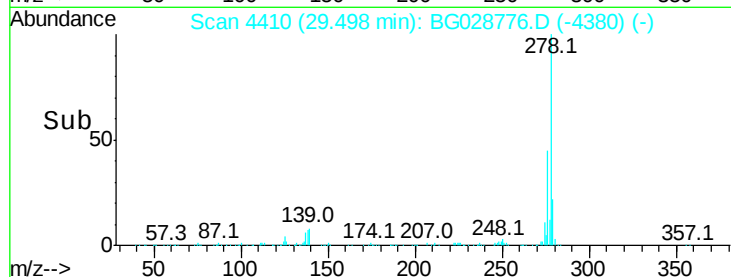
Ion	Ratio	Lower	Upper
278	100		
139	7.6	7.7	11.5#
279	22.3	19.1	28.7



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(g,h,i)perylene

Concen: 36.669 ng

RT: 30.70 min Scan# 4614

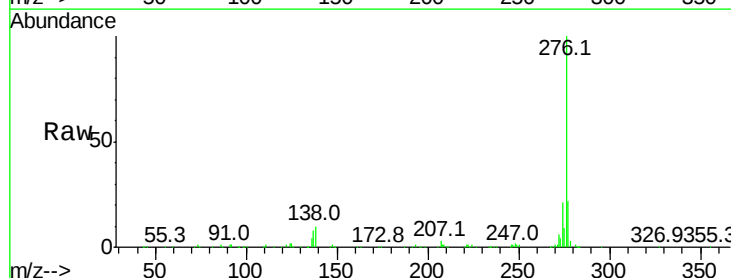
Delta R.T. -0.13 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

Tgt Ion:276 Resp: 565995

Ion	Ratio	Lower	Upper
276	100		
277	22.5	18.6	27.8
138	10.1	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

