

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091417\
 Data File : BG028731.D
 Acq On : 14 Sep 2017 14:03
 Operator : SJ/JU
 Sample : PB102265BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 15 07:47:13 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	8.33	152	24096	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	102044	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	80594	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	242815	20.00	ng	0.00
75) Chrysene-d12	22.02	240	279750	20.00	ng	-0.01
86) Perylene-d12	25.52	264	287547	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.90	112	207903	142.37	ng	0.00
7) Phenol-d6	7.48	99	293838	133.64	ng	-0.01
23) Nitrobenzene-d5	9.49	82	179328	84.07	ng	-0.01
41) 2,4,6-Tribromophenol	16.43	330	212053	159.08	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	498860	82.54	ng	0.00
78) Terphenyl-d14	20.28	244	1053637	80.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.84	88	18463	31.221	ng	# 90
3) Pyridine	4.23	79	54767	32.466	ng	# 82
4) n-Nitrosodimethylamine	4.14	42	26727	34.829	ng	# 77
6) Aniline	7.65	93	66890	26.141	ng	94
8) 2-Chlorophenol	7.89	128	60592	37.220	ng	94
9) Benzaldehyde	7.47	77	34435	25.244	ng	88
10) Phenol	7.51	94	88983	38.348	ng	96
11) bis(2-Chloroethyl)ether	7.74	93	55085	33.066	ng	88
12) 1,3-Dichlorobenzene	8.22	146	59898	34.170	ng	92
13) 1,4-Dichlorobenzene	8.36	146	62135	34.471	ng	96
14) 1,2-Dichlorobenzene	8.69	146	61948	34.787	ng	93
15) Benzyl Alcohol	8.57	79	63063	36.742	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.84	45	98425	32.508	ng	95
17) 2-Methylphenol	8.77	107	58616	38.658	ng	92
18) Hexachloroethane	9.41	117	22792	34.499	ng	89
19) n-Nitroso-di-n-propylamine	9.12	70	50375	32.320	ng	88
20) 3+4-Methylphenols	9.09	107	79763	37.609	ng	97
22) Acetophenone	9.15	105	98059	32.865	ng	# 86
24) Nitrobenzene	9.54	77	79874	33.815	ng	91
25) Isophorone	10.05	82	141178	32.709	ng	98
26) 2-Nitrophenol	10.25	139	34427	34.245	ng	# 91
27) 2,4-Dimethylphenol	10.30	122	65479	35.633	ng	94
28) bis(2-Chloroethoxy)methane	10.53	93	82019	34.992	ng	93
29) 2,4-Dichlorophenol	10.79	162	70314	38.458	ng	89
30) 1,2,4-Trichlorobenzene	11.00	180	69507	33.324	ng	96
31) Naphthalene	11.20	128	185924	34.885	ng	99
32) Benzoic acid	10.44	122	32428	27.784	ng	94
33) 4-Chloroaniline	11.31	127	50786	22.747	ng	# 92
34) Hexachlorobutadiene	11.47	225	48823	31.780	ng	96
35) Caprolactam	12.08	113	27720	42.279	ng	92
36) 4-Chloro-3-methylphenol	12.41	107	93353	39.233	ng	96
37) 2-Methylnaphthalene	12.78	142	151047	37.960	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.14	216	95385	28.784	ng	# 97
40) Hexachlorocyclopentadiene	13.11	237	81676	65.019	ng	89

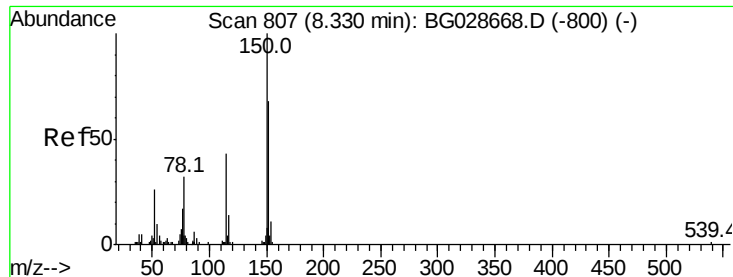
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091417\
 Data File : BG028731.D
 Acq On : 14 Sep 2017 14:03
 Operator : SJ/JU
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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 15 07:47:13 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)
42) 2,4,6-Trichlorophenol	13.38	196	72129	34.295	ng	92
43) 2,4,5-Trichlorophenol	13.47	196	80733	38.201	ng	# 93
45) 1,1'-Biphenyl	13.77	154	208979	31.318	ng	99
46) 2-Chloronaphthalene	13.83	162	164855	33.871	ng	95
47) 2-Nitroaniline	14.03	65	69269	38.295	ng	89
48) Acenaphthylene	14.67	152	278981	35.878	ng	95
49) Dimethylphthalate	14.38	163	257066	38.037	ng	99
50) 2,6-Dinitrotoluene	14.51	165	59508	39.572	ng	87
51) Acenaphthene	15.01	154	167263	35.411	ng	92
52) 3-Nitroaniline	14.85	138	40680	30.590	ng	84
53) 2,4-Dinitrophenol	15.06	184	42576	56.359	ng	93
54) Dibenzofuran	15.34	168	298379	39.611	ng	96
55) 4-Nitrophenol	15.16	139	78585	80.658	ng	# 74
56) 2,4-Dinitrotoluene	15.31	165	89929	42.531	ng	# 86
57) Fluorene	15.99	166	264447	39.324	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.56	232	83372	44.761	ng	# 95
59) Diethylphthalate	15.73	149	278517	40.103	ng	98
60) 4-Chlorophenyl-phenylether	15.96	204	150592	39.326	ng	91
61) 4-Nitroaniline	16.02	138	60716	43.096	ng	89
62) Azobenzene	16.26	77	249582	42.729	ng	91
64) 4,6-Dinitro-2-methylphenol	16.07	198	48086	30.691	ng	97
65) n-Nitrosodiphenylamine	16.18	169	238926	34.325	ng	98
66) 4-Bromophenyl-phenylether	16.86	248	106537	34.099	ng	97
67) Hexachlorobenzene	17.00	284	114315	32.147	ng	# 90
68) Atrazine	17.13	200	106660	35.688	ng	95
69) Pentachlorophenol	17.34	266	109055	67.876	ng	99
70) Phenanthrene	17.74	178	467438	37.645	ng	95
71) Anthracene	17.83	178	469334	37.417	ng	95
72) Carbazole	18.10	167	417421	36.950	ng	# 93
73) Di-n-butylphthalate	18.62	149	494274	35.683	ng	# 94
74) Fluoranthene	19.74	202	586022	38.652	ng	92
76) Benzidine	19.91	184	235806	32.504	ng	98
77) Pyrene	20.09	202	597338	37.019	ng	95
79) Butylbenzylphthalate	20.96	149	226318	34.728	ng	93
80) Benzo(a)anthracene	22.00	228	626787	37.222	ng	94
81) 3,3'-Dichlorobenzidine	21.90	252	164633	24.114	ng	# 99
82) Chrysene	22.07	228	581710	36.408	ng	95
83) Bis(2-ethylhexyl)phthalate	21.86	149	321678	34.721	ng	99
84) Di-n-octyl phthalate	23.16	149	552093	34.107	ng	# 88
85) Indeno(1,2,3-cd)pyrene	29.55	276	728583	35.491	ng	100
87) Benzo(b)fluoranthene	24.41	252	624042	36.223	ng	98
88) Benzo(k)fluoranthene	24.47	252	622946	36.201	ng	95
89) Benzo(a)pyrene	25.36	252	609009	37.243	ng	95
90) Dibenzo(a,h)anthracene	29.60	278	610077	35.785	ng	97
91) Benzo(g,h,i)perylene	30.82	276	605755	36.415	ng	# 97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.33 min Scan# 806

Delta R.T. -0.00 min

Lab File: BG028731.D

Acq: 14 Sep 2017 14:03

Instrument :

BNA_G

ClientSampleId :

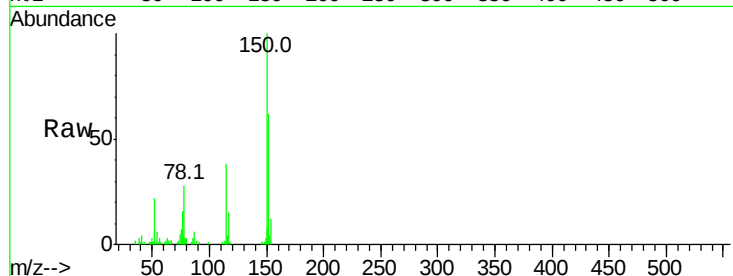
Tot Ion:152 Resp: 24096

Ion Ratio Lower Upper

152 100

150 161.2 114.0 171.0

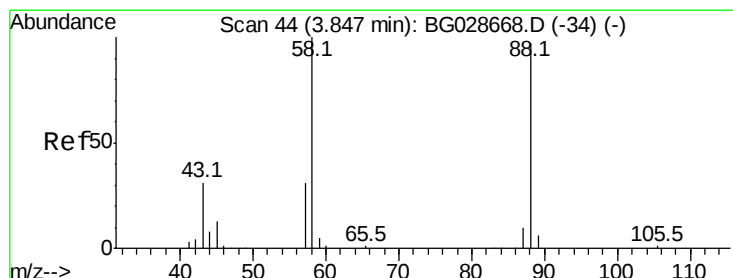
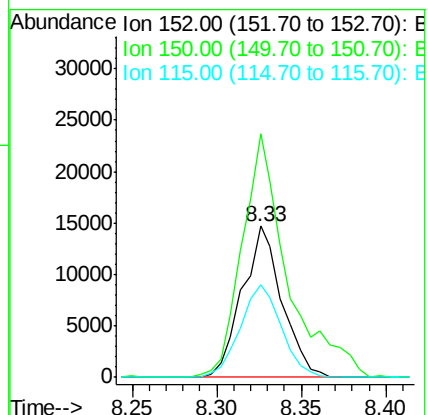
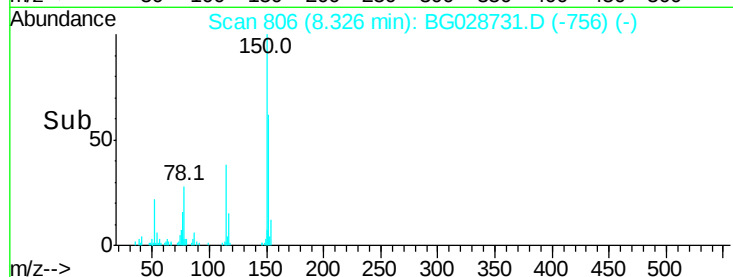
115 61.0 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 31.221 ng

RT: 3.84 min Scan# 42

Delta R.T. -0.01 min

Lab File: BG028731.D

Acq: 14 Sep 2017 14:03

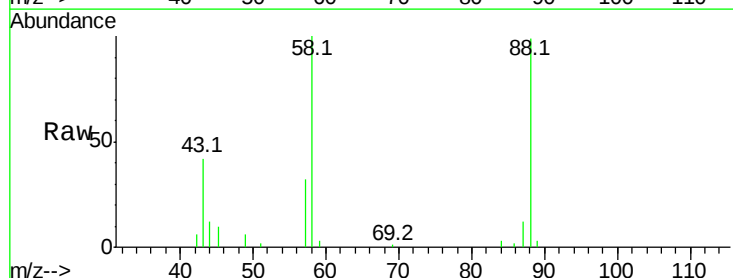
Tgt Ion: 88 Resp: 18463

Ion Ratio Lower Upper

88 100

58 92.9 79.4 119.2

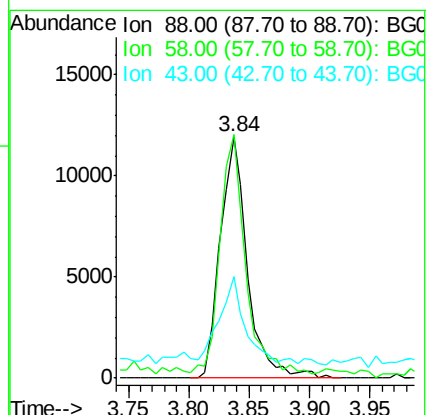
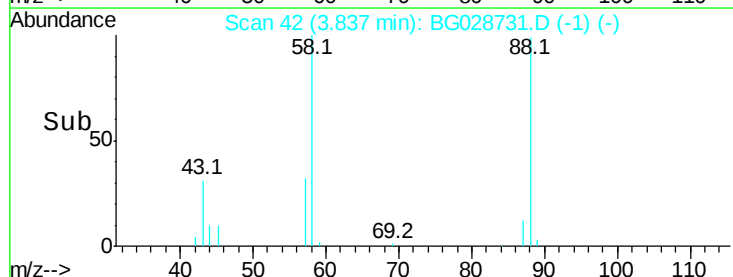
43 30.6 33.8 50.6#

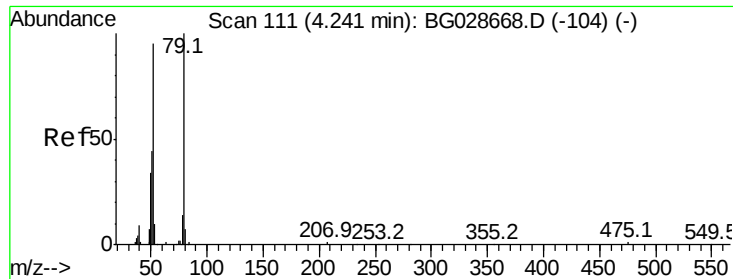


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 32.466 ng

RT: 4.23 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG028731.D

Acq: 14 Sep 2017 14:03

Instrument :

BNA_G

ClientSampleId :

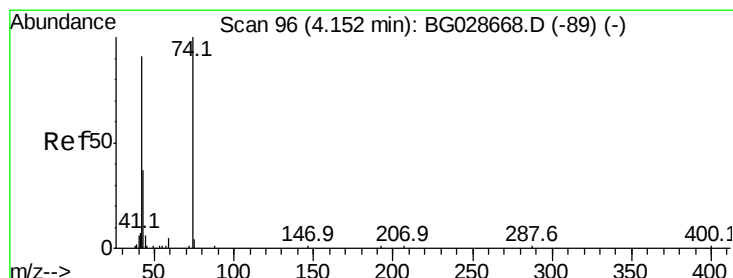
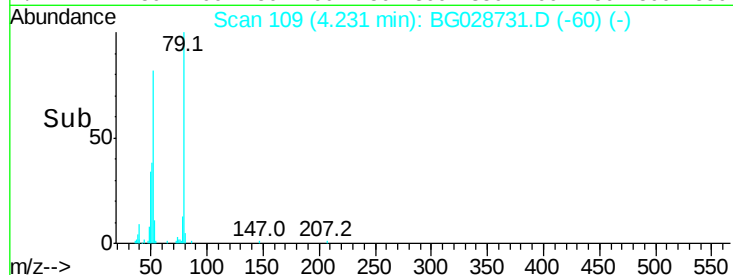
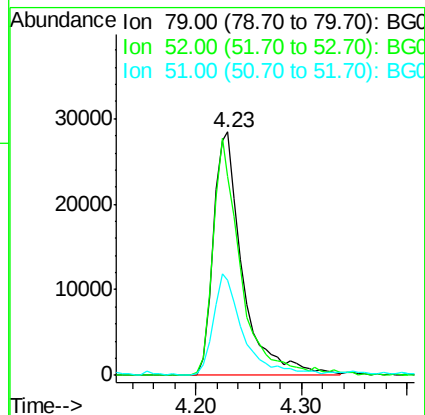
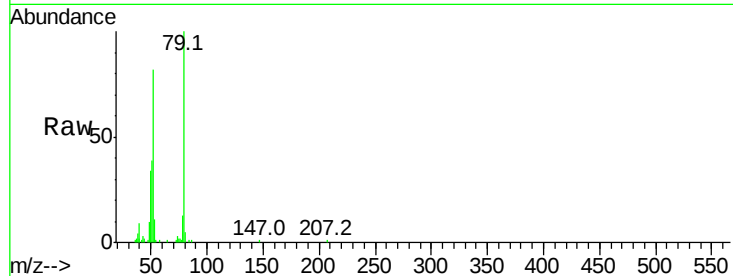
Tot Ion: 79 Resp: 54767

Ion Ratio Lower Upper

79 100

52 81.5 77.8 116.6

51 39.0 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 34.829 ng

RT: 4.14 min Scan# 94

Delta R.T. -0.01 min

Lab File: BG028731.D

Acq: 14 Sep 2017 14:03

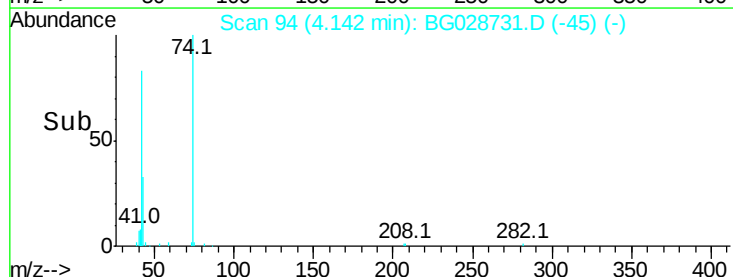
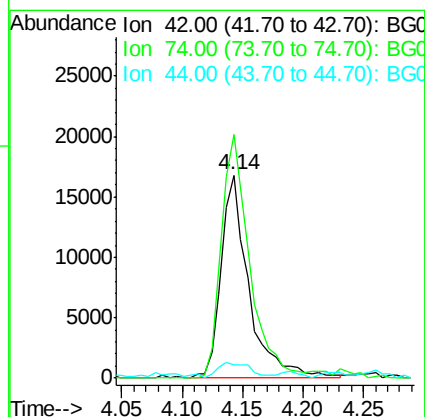
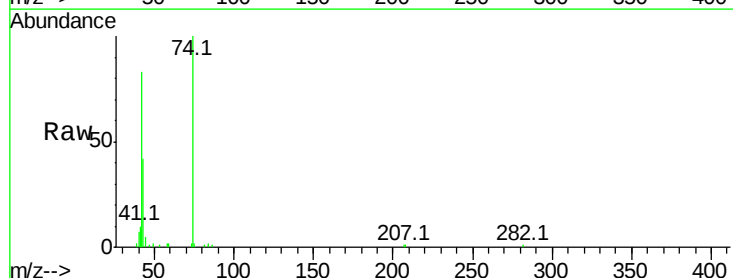
Tgt Ion: 42 Resp: 26727

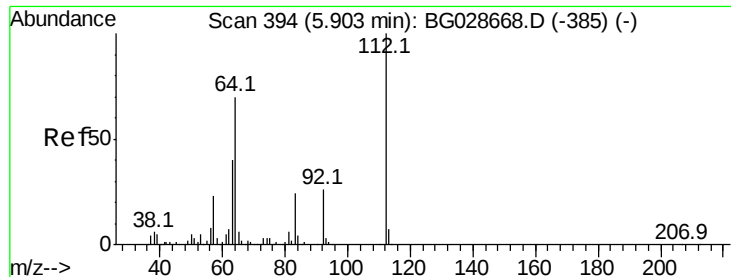
Ion Ratio Lower Upper

42 100

74 119.8 76.7 115.1#

44 6.5 6.1 9.1





#5

2-Fluorophenol

Concen: 142.368 ng

RT: 5.90 min Scan# 393

Delta R.T. -0.00 min

Lab File: BG028731.D

Acq: 14 Sep 2017 14:03

Instrument :

BNA_G

ClientSampleId :

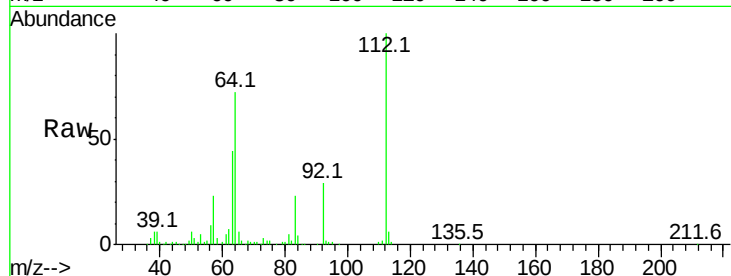
Tot Ion:112 Resp: 207903

Ion Ratio Lower Upper

112 100

64 72.1 61.8 92.6

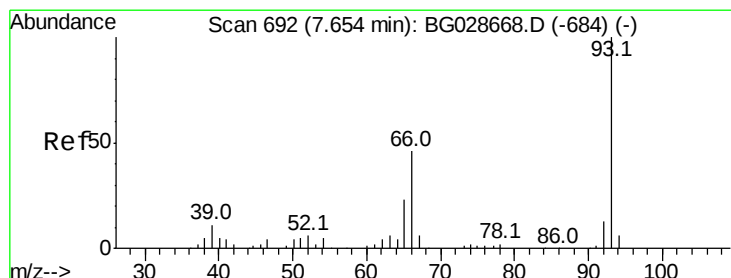
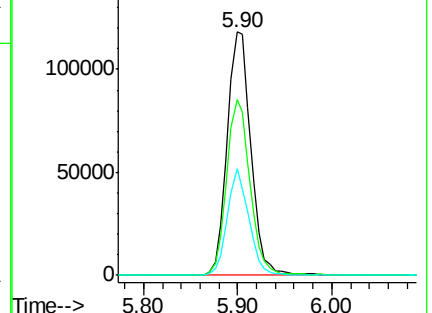
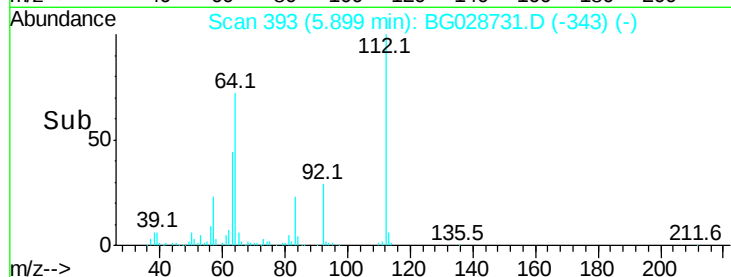
63 43.6 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 26.141 ng

RT: 7.65 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG028731.D

Acq: 14 Sep 2017 14:03

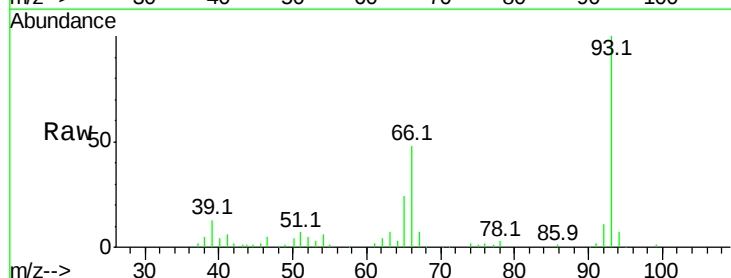
Tgt Ion: 93 Resp: 66890

Ion Ratio Lower Upper

93 100

66 48.3 35.4 53.2

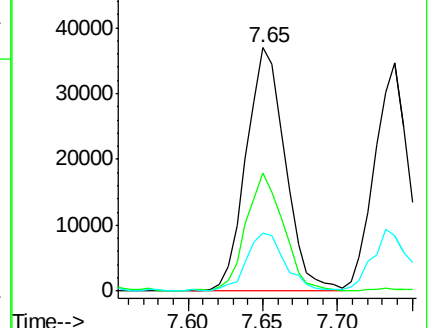
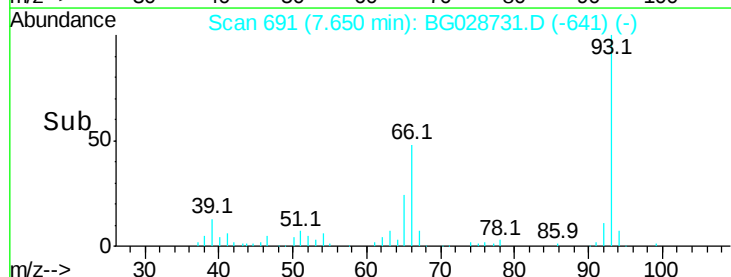
65 23.6 21.2 31.8

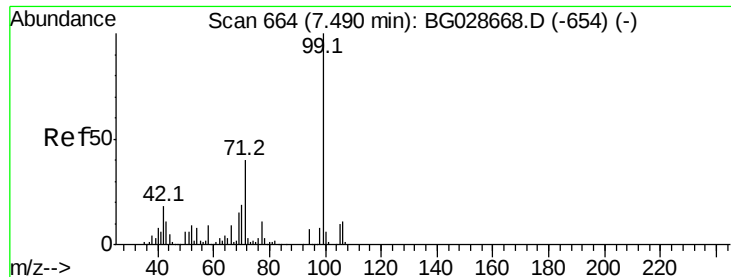


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 133.642 ng

RT: 7.48 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG028731.D

Acq: 14 Sep 2017 14:03

Instrument :

BNA_G

ClientSampled :

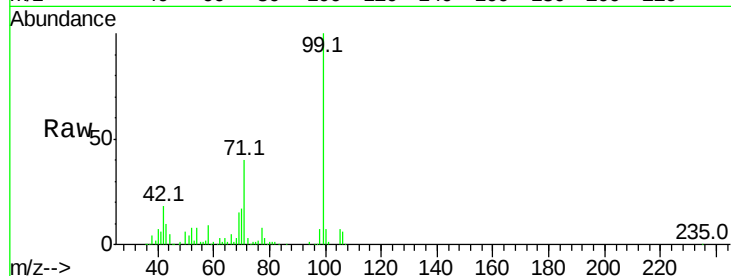
Tot Ion: 99 Resp: 293838

Ion Ratio Lower Upper

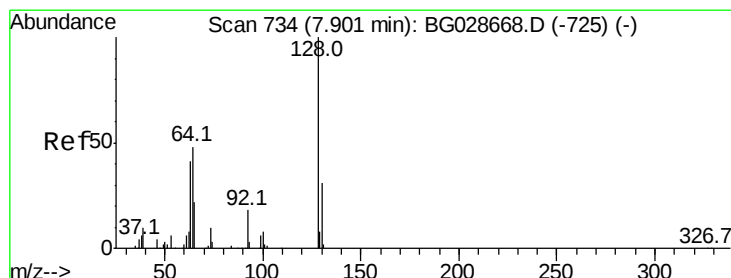
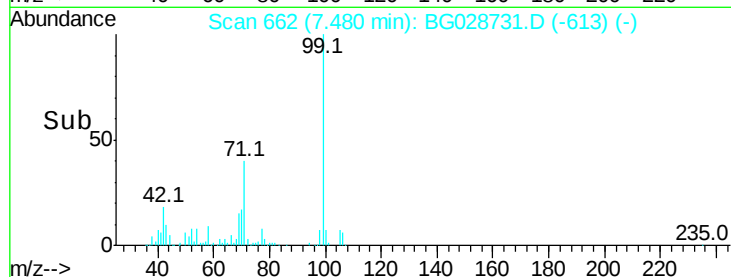
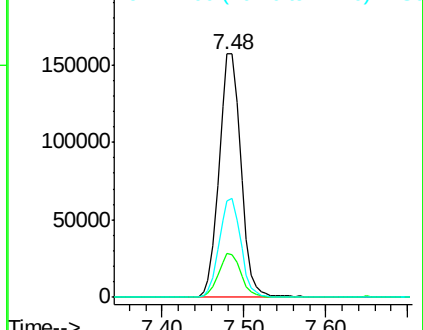
99 100

42 17.9 20.5 30.7#

71 39.6 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: 37.220 ng

RT: 7.89 min Scan# 732

Delta R.T. -0.01 min

Lab File: BG028731.D

Acq: 14 Sep 2017 14:03

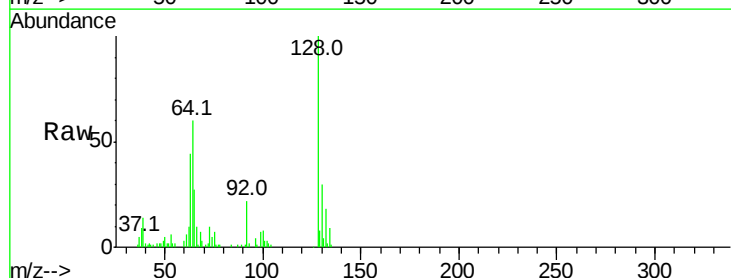
Tgt Ion: 128 Resp: 60592

Ion Ratio Lower Upper

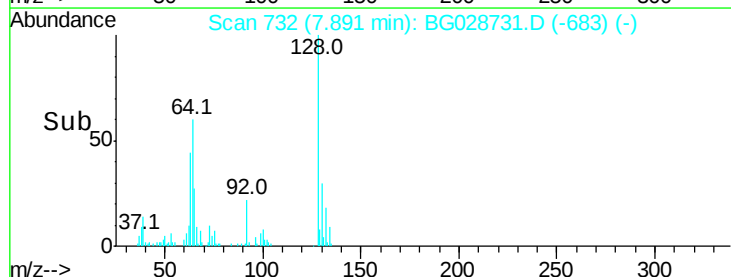
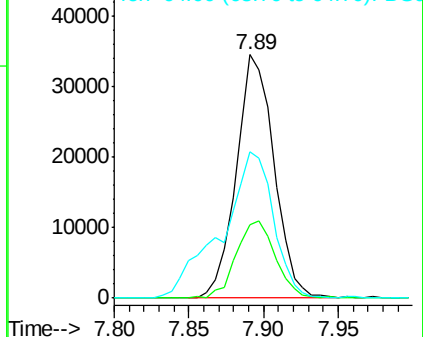
128 100

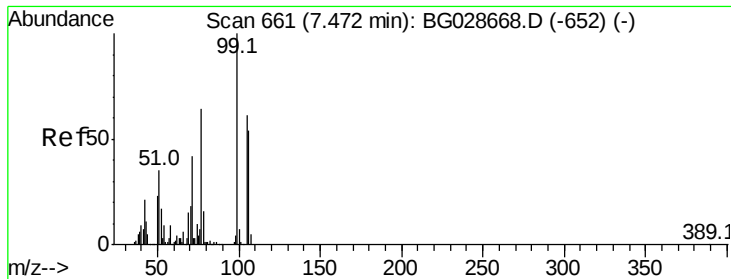
130 30.3 11.4 51.4

64 59.9 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: 25.244 ng

RT: 7.47 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG028731.D

Acq: 14 Sep 2017 14:03

Instrument :

BNA_G

ClientSampled :

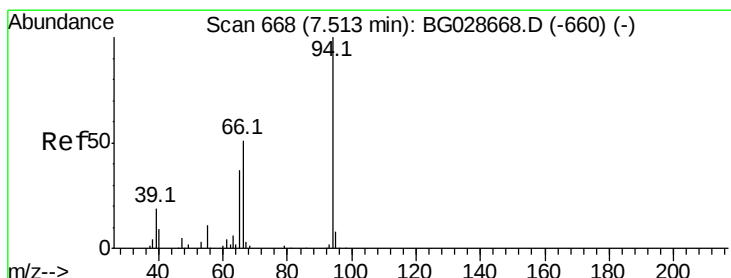
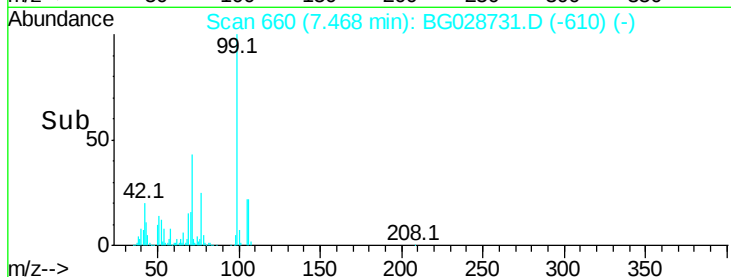
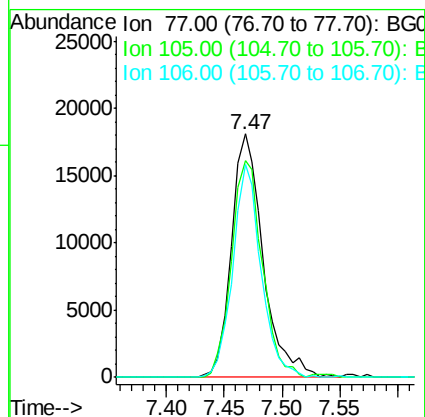
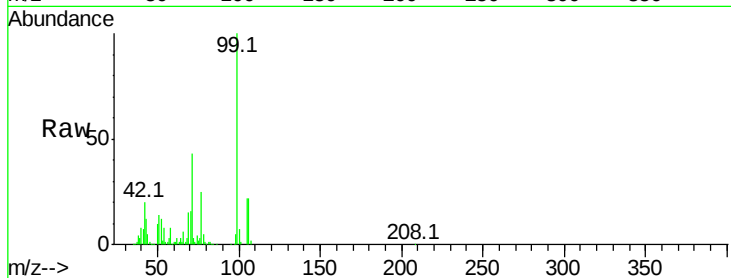
Tot Ion: 77 Resp: 34435

Ion Ratio Lower Upper

77 100

105 89.2 60.9 100.9

106 87.4 55.1 95.1



#10

Phenol

Concen: 38.348 ng

RT: 7.51 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG028731.D

Acq: 14 Sep 2017 14:03

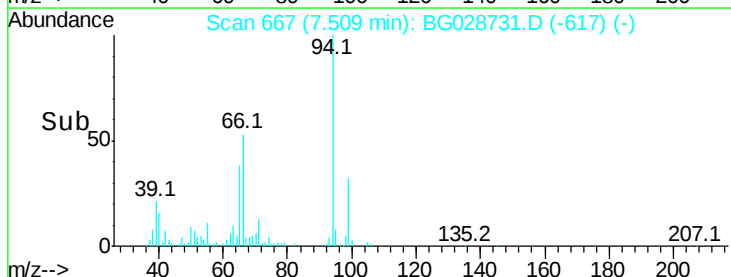
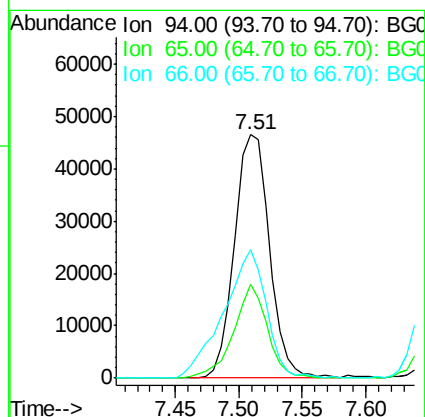
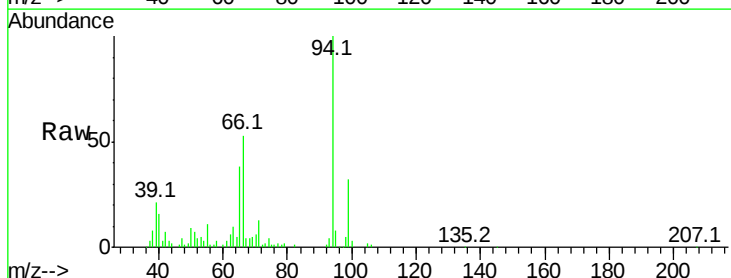
Tgt Ion: 94 Resp: 88983

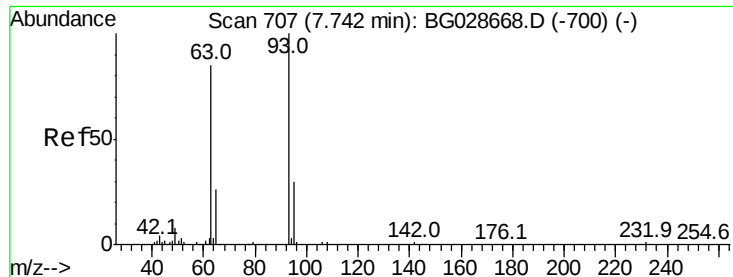
Ion Ratio Lower Upper

94 100

65 38.3 20.6 60.6

66 52.8 35.5 75.5

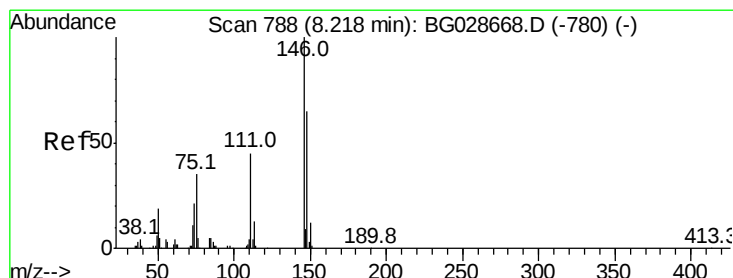
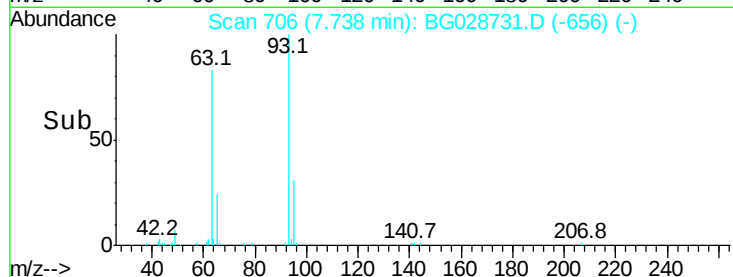
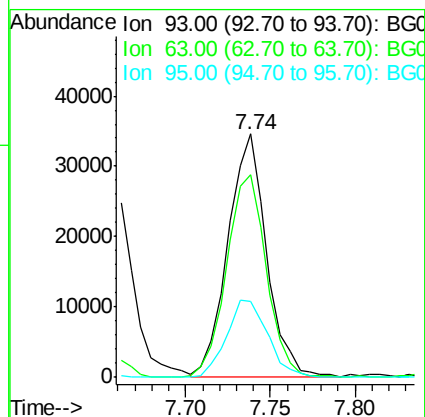
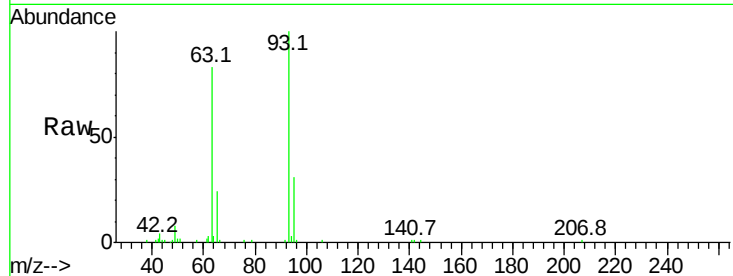




#11
bis(2-Chloroethyl)ether
Concen: 33.066 ng
RT: 7.74 min Scan# 706
Delta R.T. -0.00 min
Lab File: BG028731.D
Acq: 14 Sep 2017 14:03

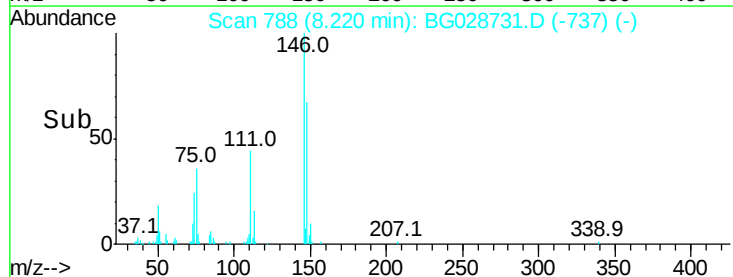
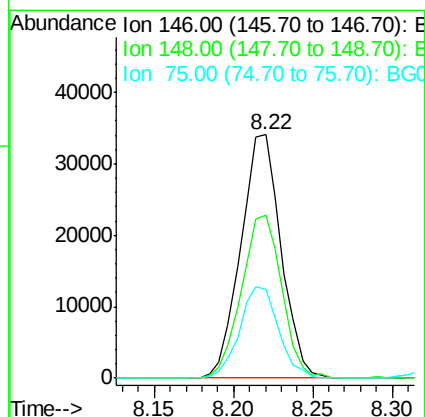
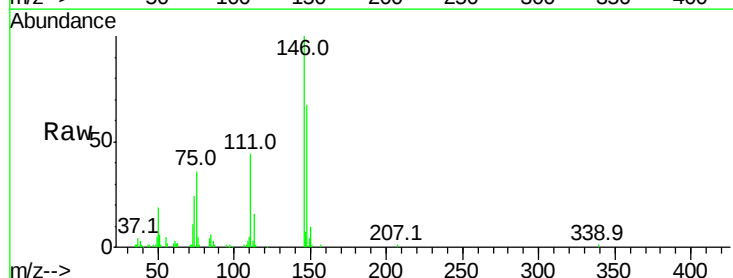
Instrument :
BNA_G
ClientSampleId :

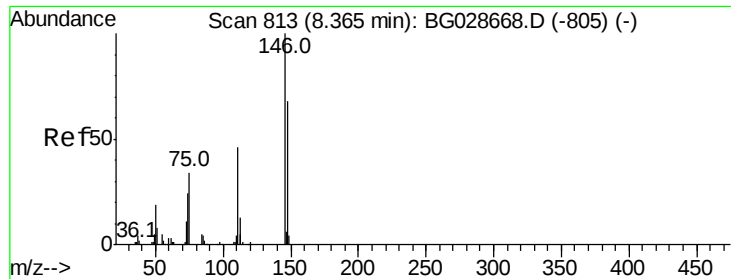
Tot Ion: 93 Resp: 55085
Ion Ratio Lower Upper
93 100
63 83.1 78.5 118.5
95 31.0 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 34.170 ng
RT: 8.22 min Scan# 788
Delta R.T. 0.00 min
Lab File: BG028731.D
Acq: 14 Sep 2017 14:03

Tgt Ion: 146 Resp: 59898
Ion Ratio Lower Upper
146 100
148 66.9 49.2 73.8
75 36.4 33.4 50.2

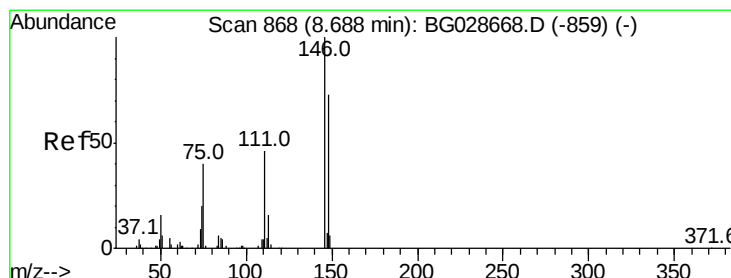
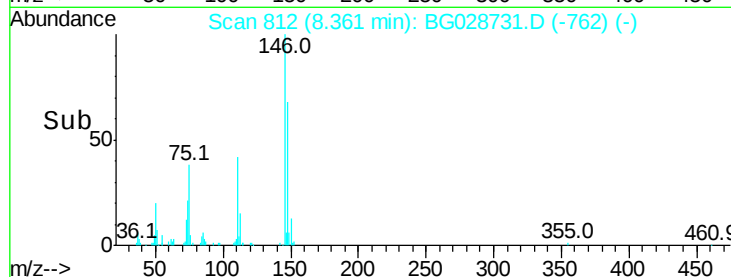
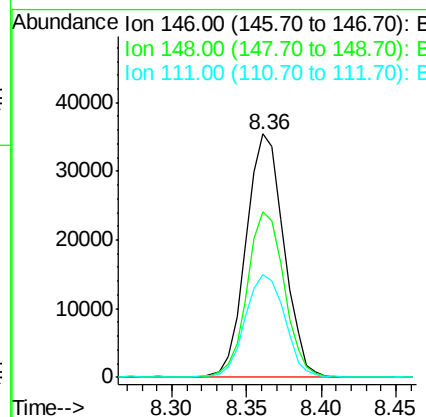
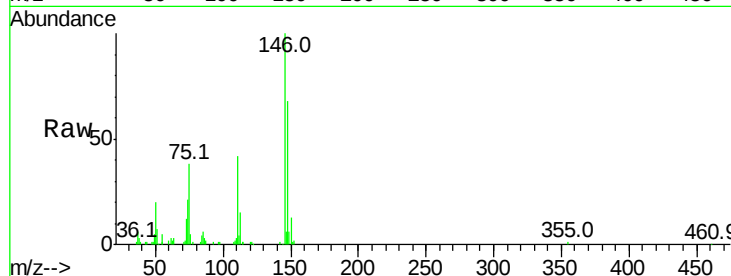




#13
1,4-Dichlorobenzene
Concen: 34.471 ng
RT: 8.36 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG028731.D
Acq: 14 Sep 2017 14:03

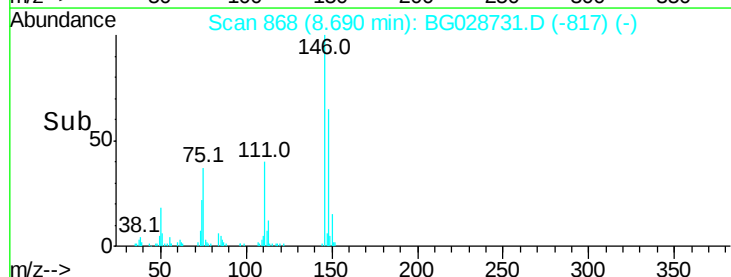
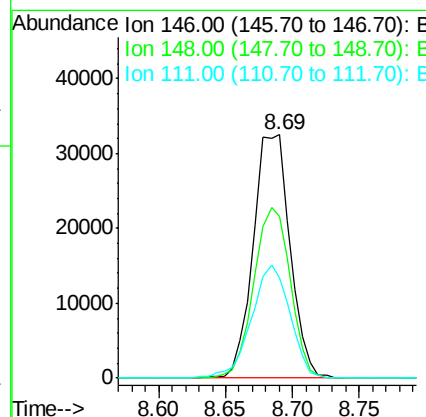
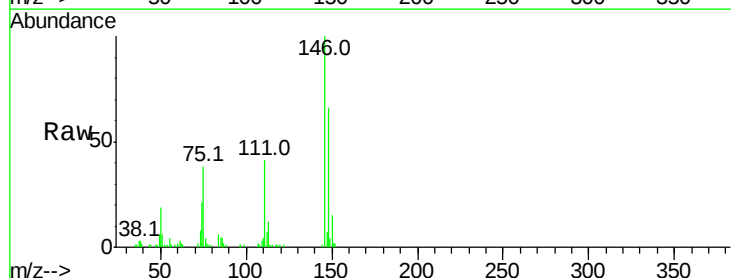
Instrument :
BNA_G
ClientSampleId :

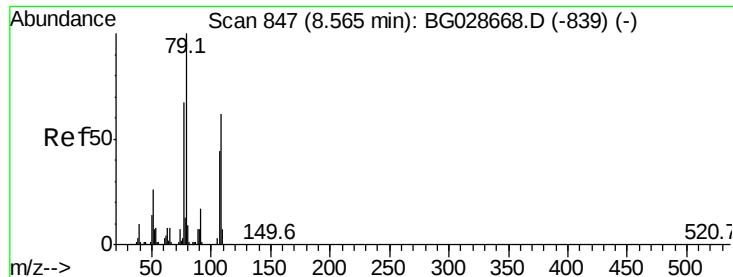
Tot Ion	Ratio	Lower	Upper
146	100		
148	67.9	52.2	78.2
111	42.4	37.0	55.6



#14
1,2-Dichlorobenzene
Concen: 34.787 ng
RT: 8.69 min Scan# 868
Delta R.T. 0.00 min
Lab File: BG028731.D
Acq: 14 Sep 2017 14:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	54.6	81.8
111	41.2	39.7	59.5





#15

Benzyl Alcohol

Concen: 36.742 ng

RT: 8.57 min Scan# 847

Delta R.T. 0.00 min

Lab File: BG028731.D

Acq: 14 Sep 2017 14:03

Instrument :

BNA_G

ClientSampleId :

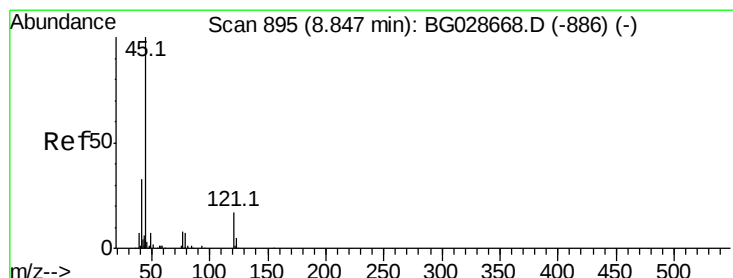
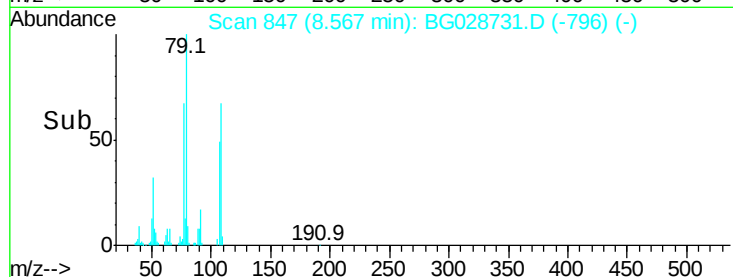
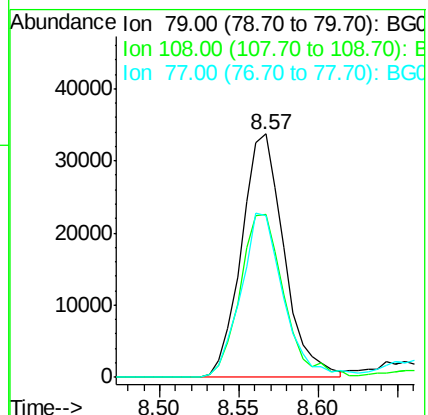
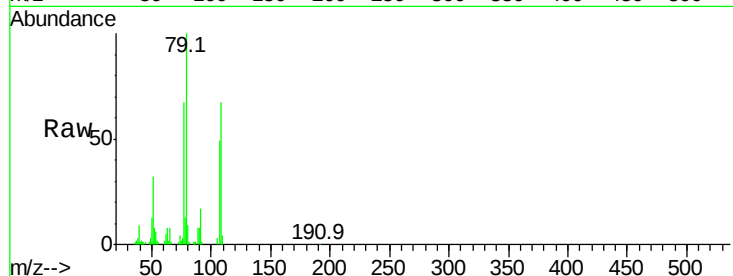
Tot Ion: 79 Resp: 63063

Ion Ratio Lower Upper

79 100

108 66.9 45.5 68.3

77 66.6 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.508 ng

RT: 8.84 min Scan# 894

Delta R.T. -0.00 min

Lab File: BG028731.D

Acq: 14 Sep 2017 14:03

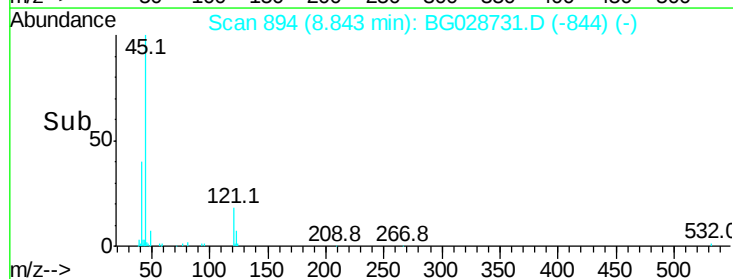
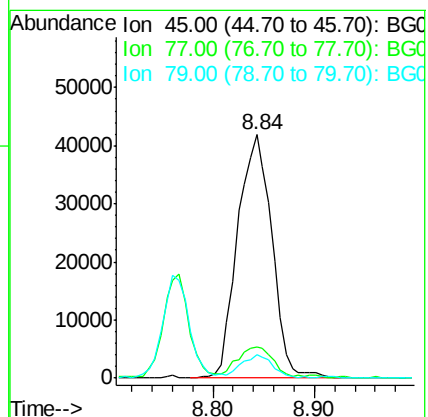
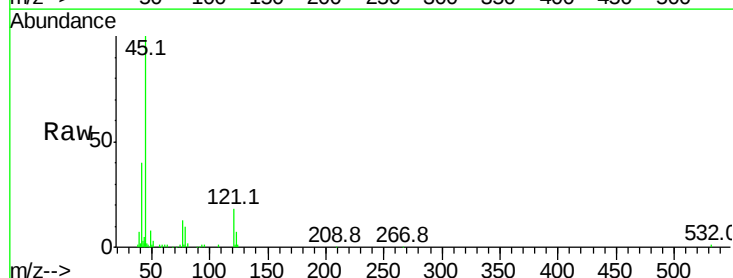
Tgt Ion: 45 Resp: 98425

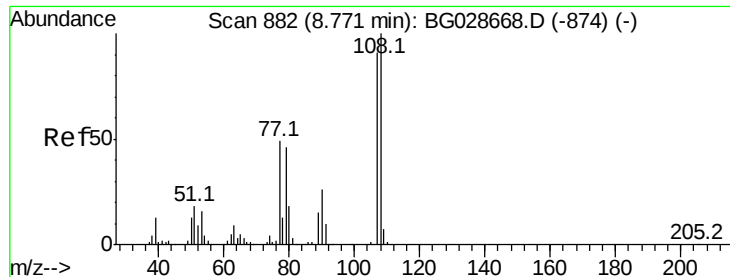
Ion Ratio Lower Upper

45 100

77 12.9 0.0 30.6

79 9.6 0.0 28.5

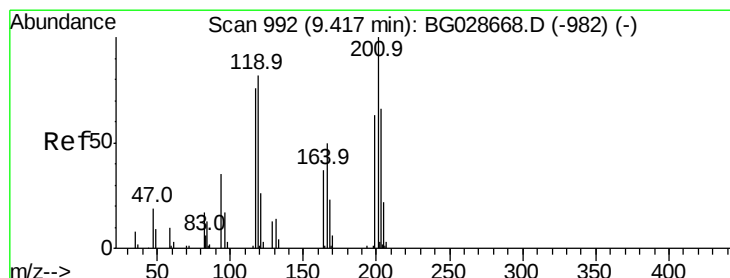
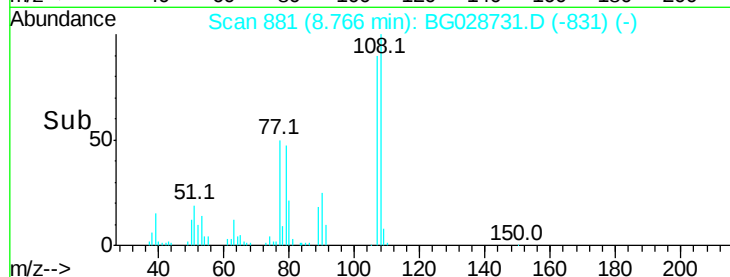
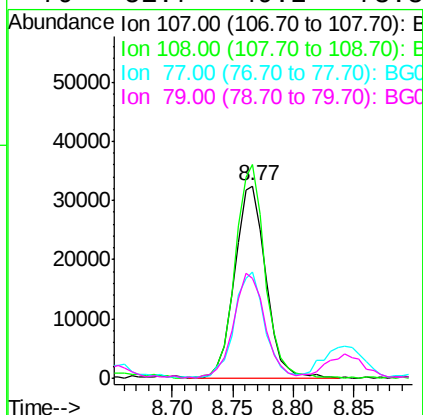
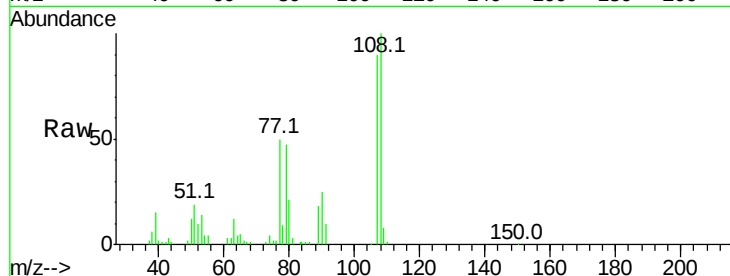




#17
2-Methylphenol
Concen: 38.658 ng
RT: 8.77 min Scan# 881
Delta R.T. -0.00 min
Lab File: BG028731.D
Acq: 14 Sep 2017 14:03

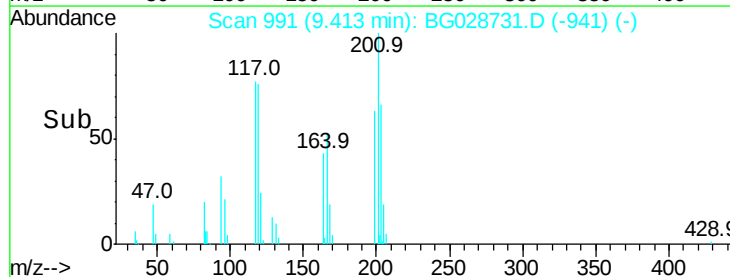
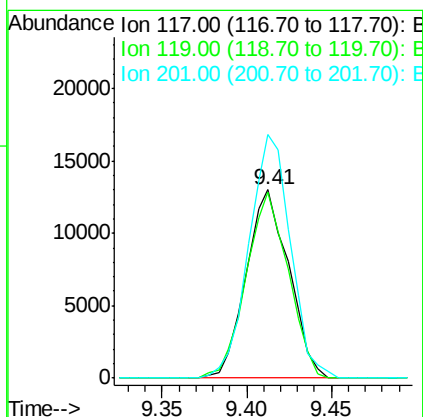
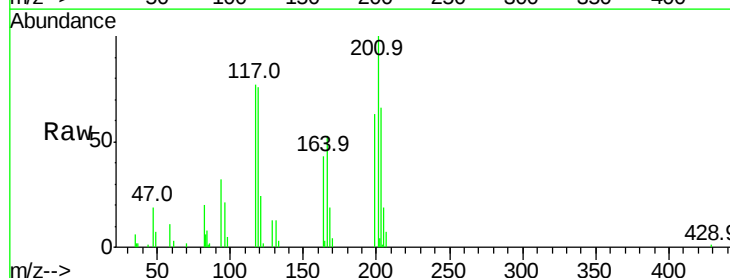
Instrument :
BNA_G
ClientSampleId :

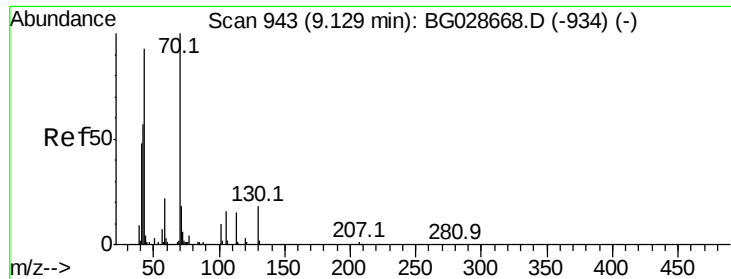
Tot Ion:	107	Resp:	58616
Ion	Ratio	Lower	Upper
107	100		
108	110.9	85.6	128.4
77	55.3	51.4	77.2
79	51.7	49.2	73.8



#18
Hexachloroethane
Concen: 34.499 ng
RT: 9.41 min Scan# 991
Delta R.T. -0.00 min
Lab File: BG028731.D
Acq: 14 Sep 2017 14:03

Tgt Ion:	117	Resp:	22792
Ion	Ratio	Lower	Upper
117	100		
119	98.8	69.8	104.6
201	129.5	95.4	143.0

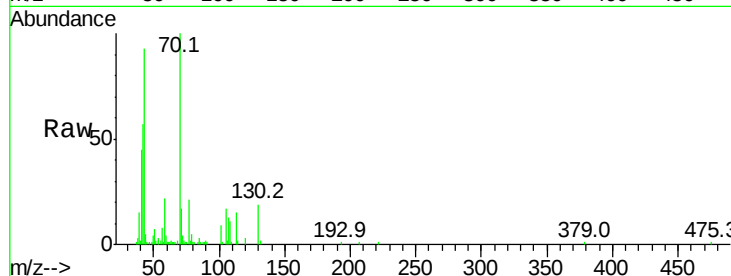




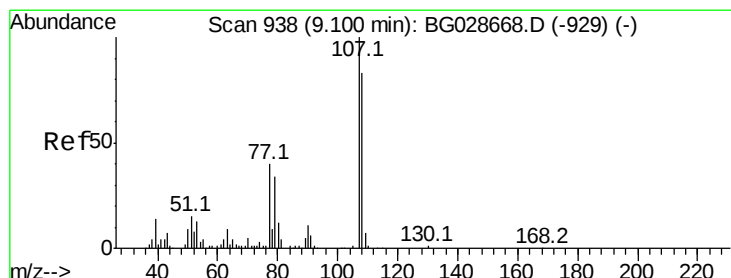
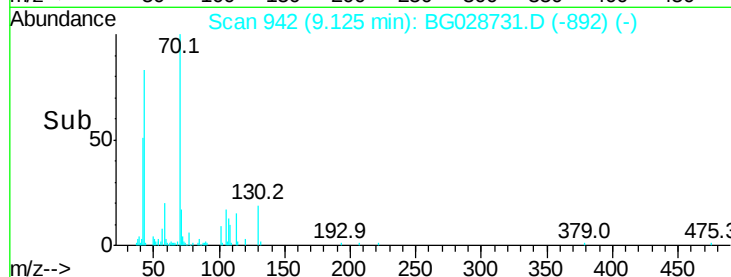
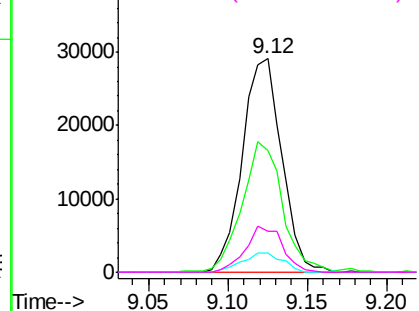
#19
n-Nitroso-di-n-propylamine
Concen: 32.320 ng
RT: 9.12 min Scan# 942
Delta R.T. -0.00 min
Lab File: BG028731.D
Acq: 14 Sep 2017 14:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	50375
Ion	Ratio	Lower	Upper
70	100		
42	56.8	56.1	84.1
101	9.0	7.5	11.3
130	19.4	14.6	21.8

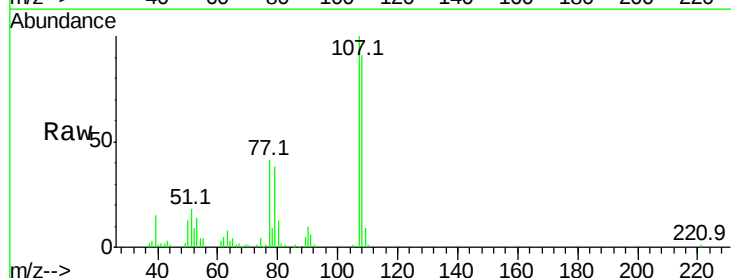


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

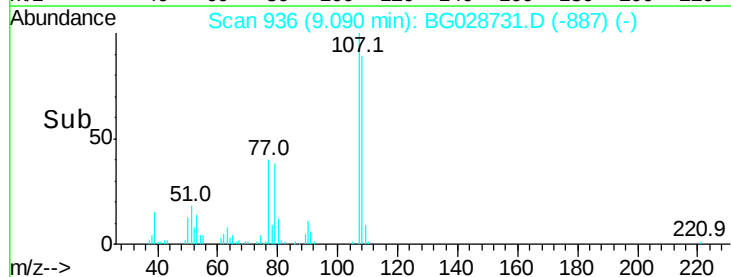
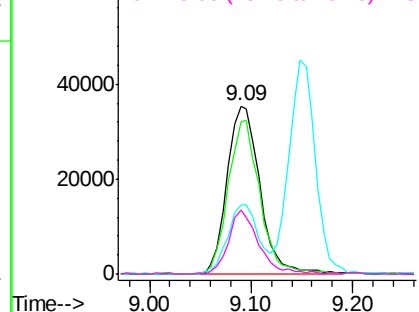


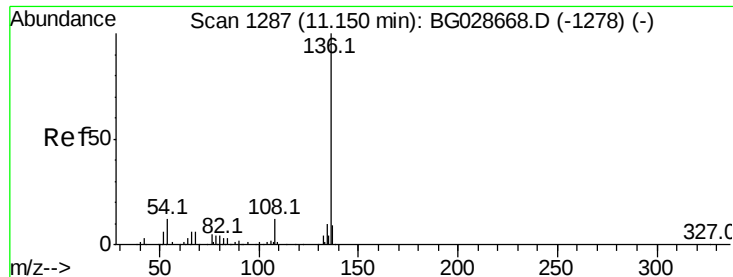
#20
3+4-Methylphenols
Concen: 37.609 ng
RT: 9.09 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG028731.D
Acq: 14 Sep 2017 14:03

Tgt Ion:	107	Resp:	79763
Ion	Ratio	Lower	Upper
107	100		
108	90.7	70.8	110.8
77	41.0	25.8	65.8
79	38.2	20.1	60.1



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

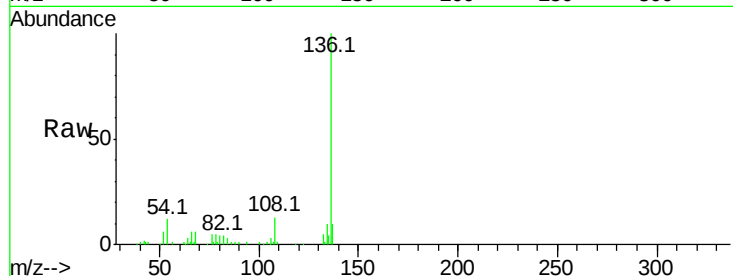




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BG028731.D
Acq: 14 Sep 2017 14:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	102044
Ion Ratio	Lower	Upper
136 100		
137 10.0	8.9	13.3
54 12.3	9.3	13.9
68 5.6	5.1	7.7



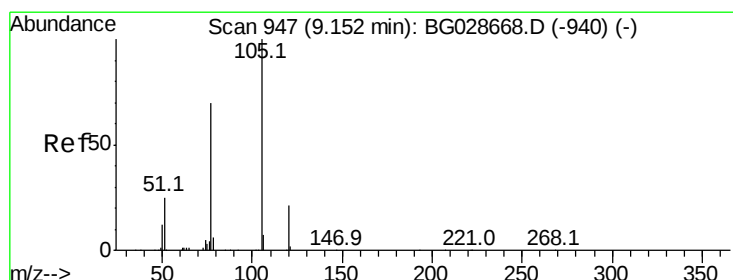
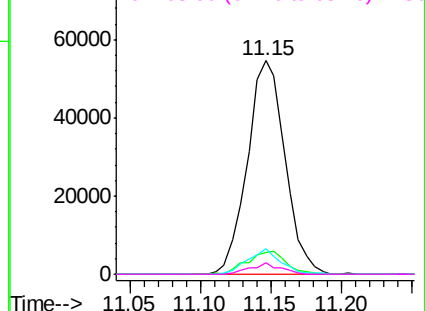
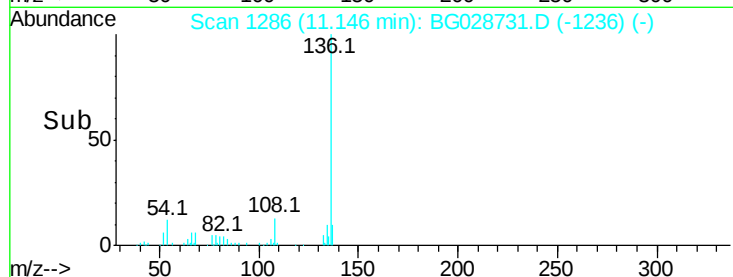
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

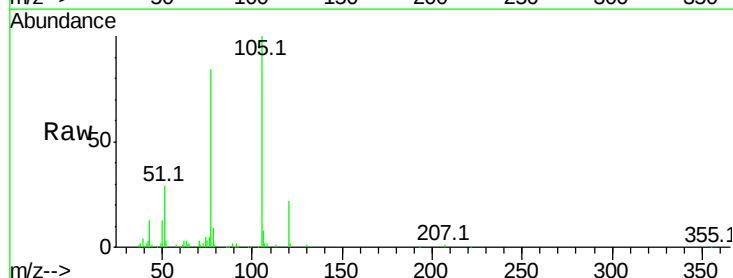
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 32.865 ng
RT: 9.15 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG028731.D
Acq: 14 Sep 2017 14:03

Tgt	Ion:105	Resp:	98059
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.9	1.3#
51	29.4	34.0	51.0#
120	21.9	17.3	25.9



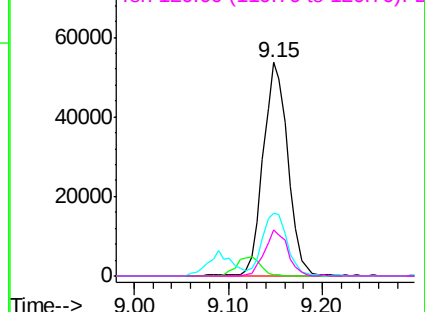
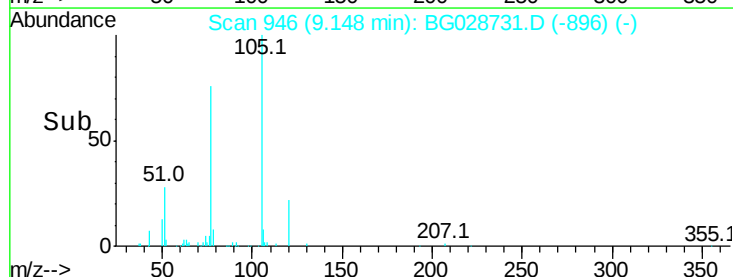
Abundance

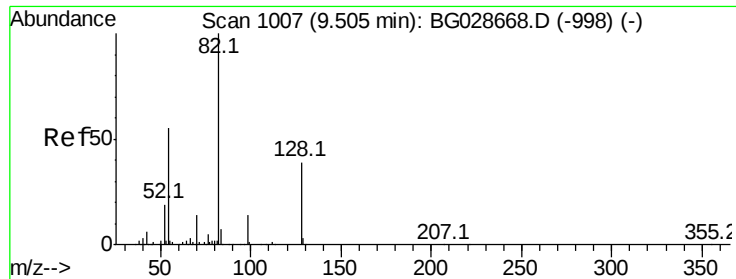
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

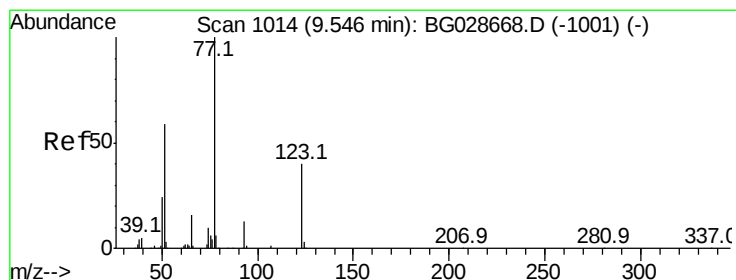
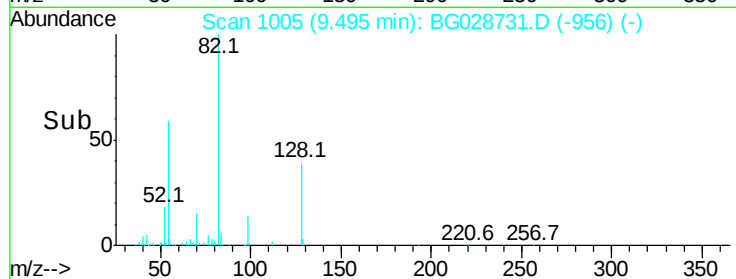
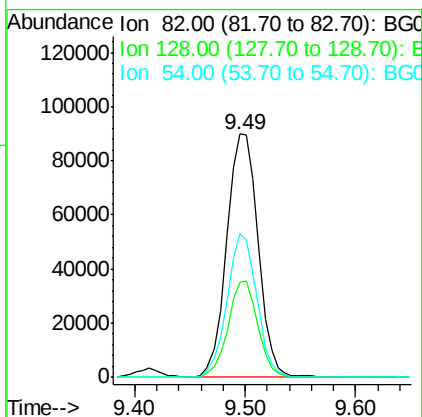
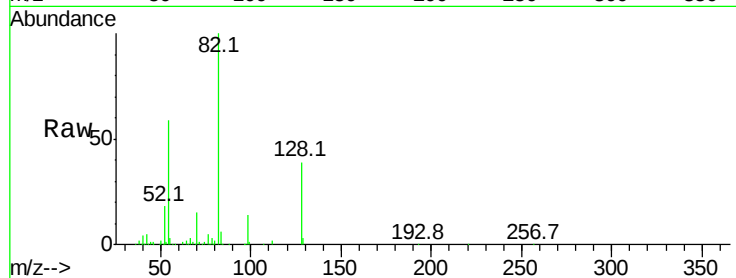




#23
Nitrobenzene-d5
Concen: 84.067 ng
RT: 9.49 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BG028731.D
Acq: 14 Sep 2017 14:03

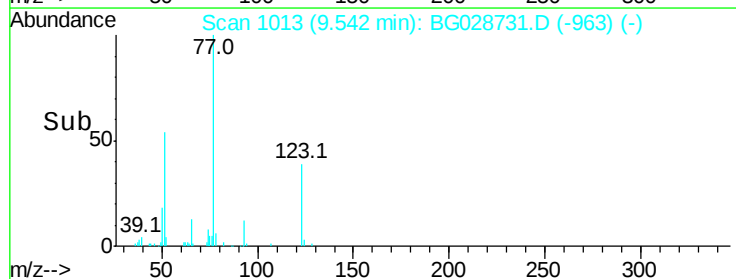
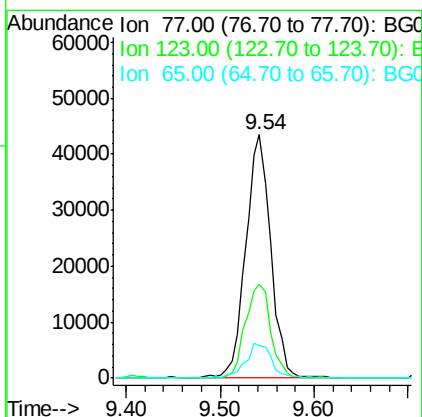
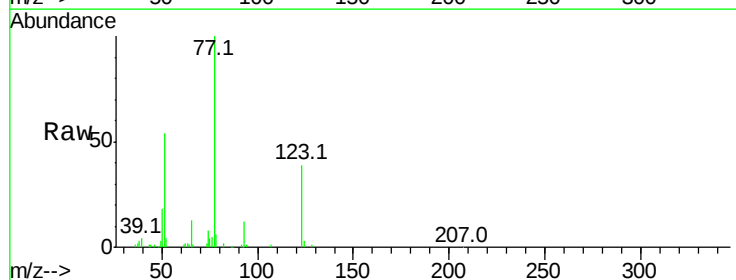
Instrument :
BNA_G
ClientSampleId :

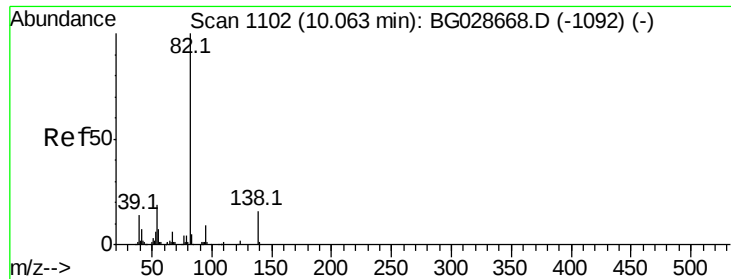
Tot Ion	82	Resp	179328
Ion Ratio	100	Lower	Upper
128	39.1	26.4	39.6
54	59.2	49.4	74.2



#24
Nitrobenzene
Concen: 33.815 ng
RT: 9.54 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BG028731.D
Acq: 14 Sep 2017 14:03

Tgt Ion	77	Resp	79874
Ion Ratio	100	Lower	Upper
123	38.6	26.1	39.1
65	13.3	12.4	18.6





#25

Isophorone

Concen: 32.709 ng

RT: 10.05 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BG028731.D

Acq: 14 Sep 2017 14:03

Instrument :

BNA_G

ClientSampleId :

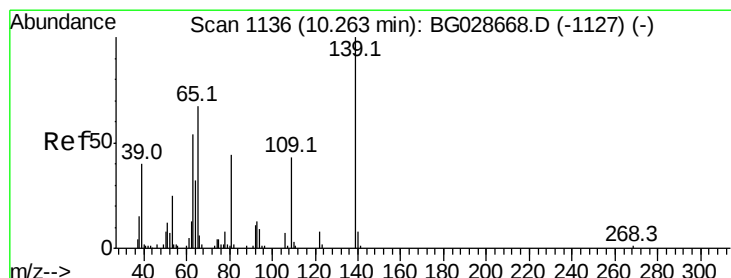
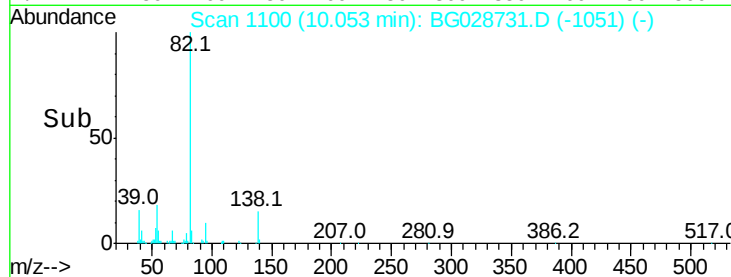
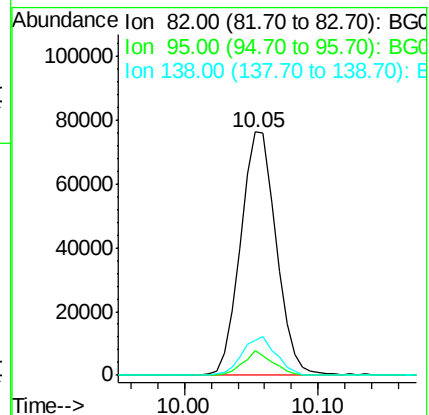
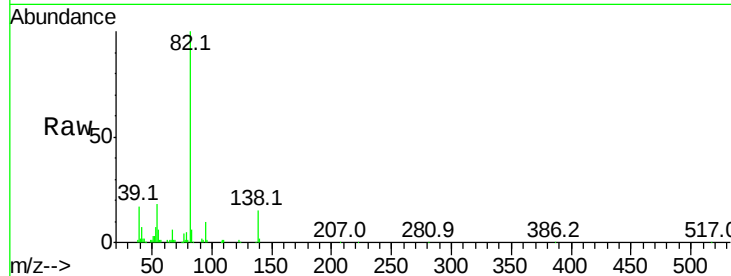
Tot Ion: 82 Resp: 141178

Ion Ratio Lower Upper

82 100

95 10.1 7.5 11.3

138 14.6 12.3 18.5



#26

2-Nitrophenol

Concen: 34.245 ng

RT: 10.25 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BG028731.D

Acq: 14 Sep 2017 14:03

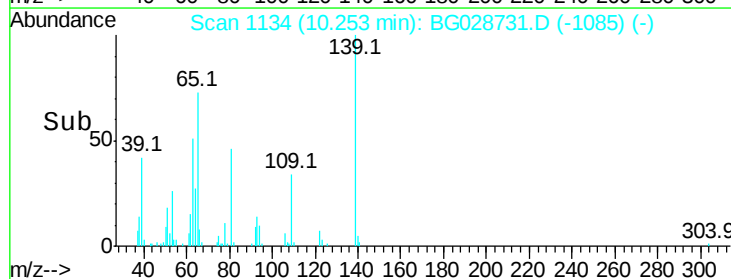
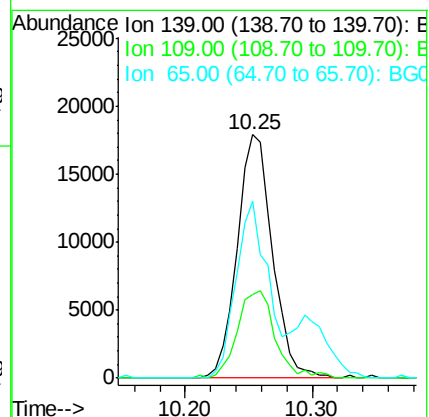
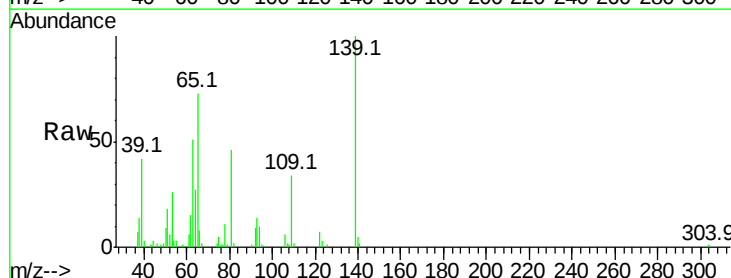
Tgt Ion: 139 Resp: 34427

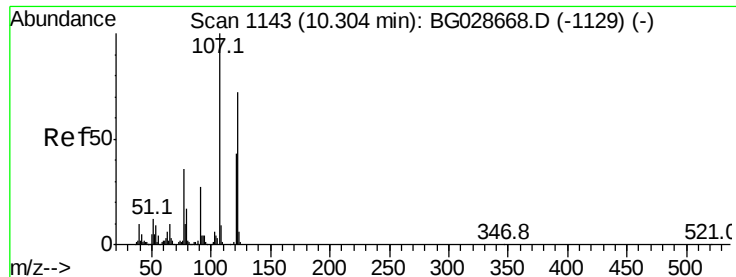
Ion Ratio Lower Upper

139 100

109 34.2 38.6 58.0#

65 72.5 57.1 85.7

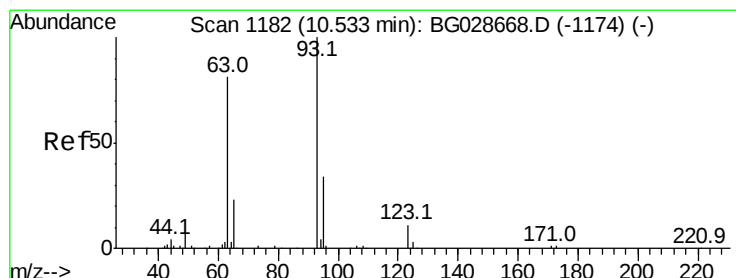
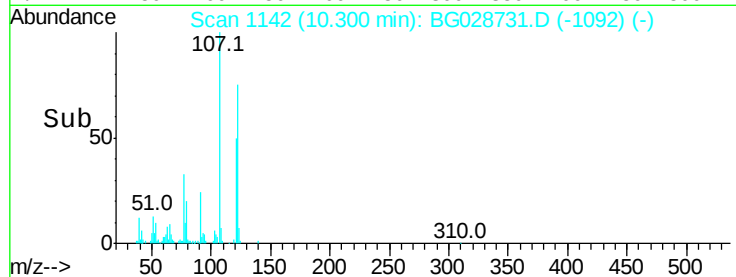
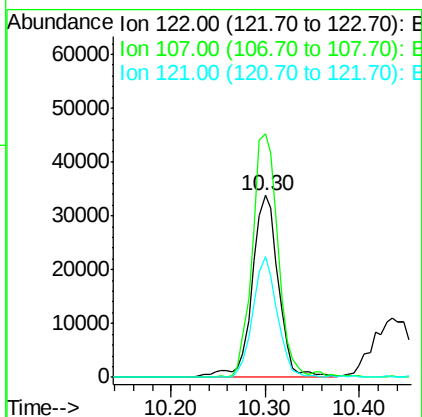
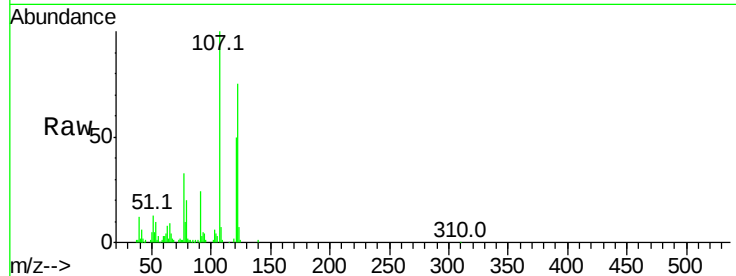




#27
2,4-Dimethylphenol
Concen: 35.633 ng
RT: 10.30 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG028731.D
Acq: 14 Sep 2017 14:03

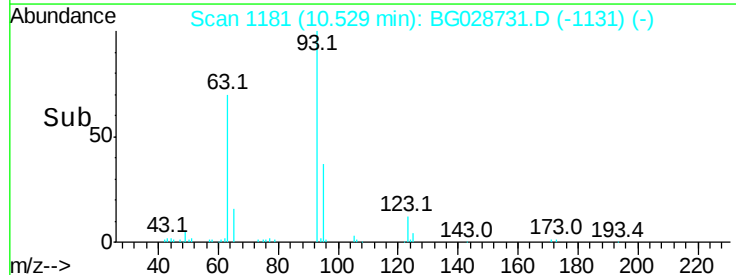
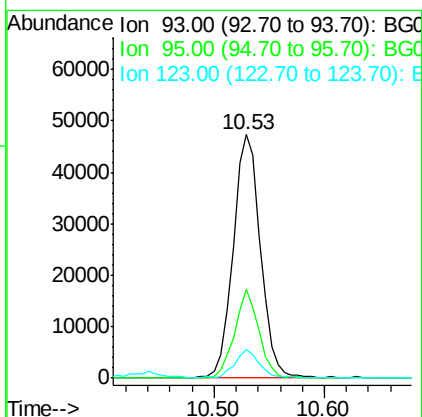
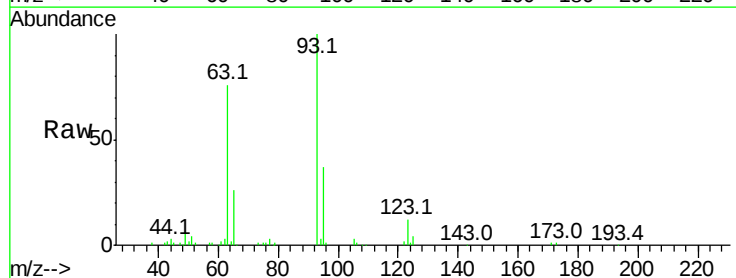
Instrument :
BNA_G
ClientSampleId :

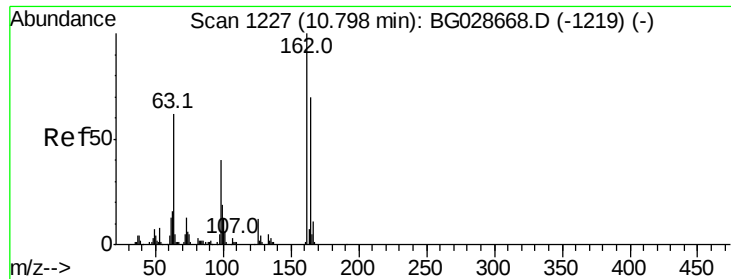
Tot Ion:122 Resp: 65479
Ion Ratio Lower Upper
122 100
107 133.7 104.2 156.4
121 66.4 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 34.992 ng
RT: 10.53 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BG028731.D
Acq: 14 Sep 2017 14:03

Tgt Ion: 93 Resp: 82019
Ion Ratio Lower Upper
93 100
95 36.7 25.7 38.5
123 11.8 8.3 12.5

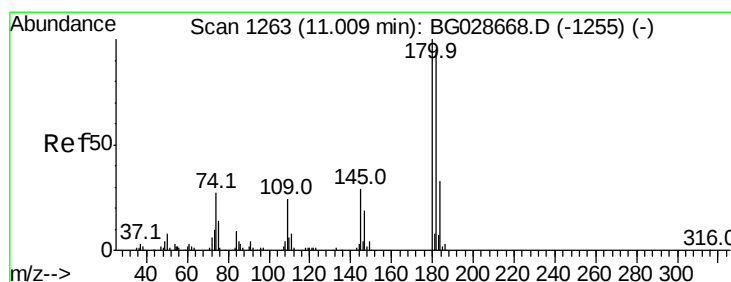
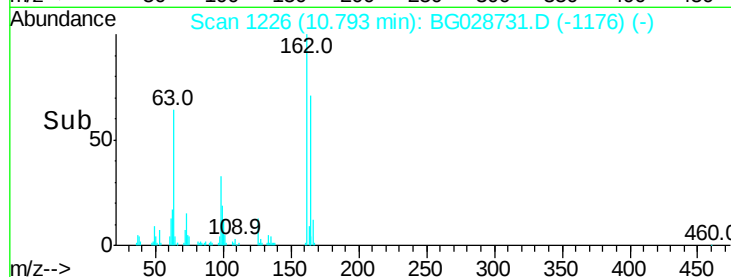
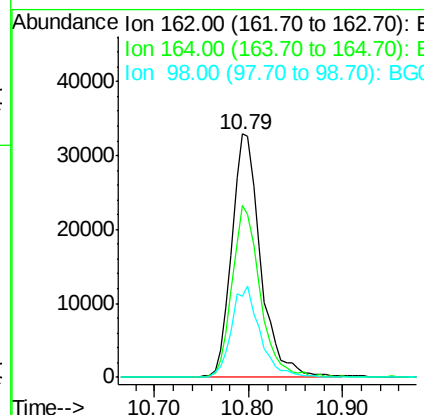
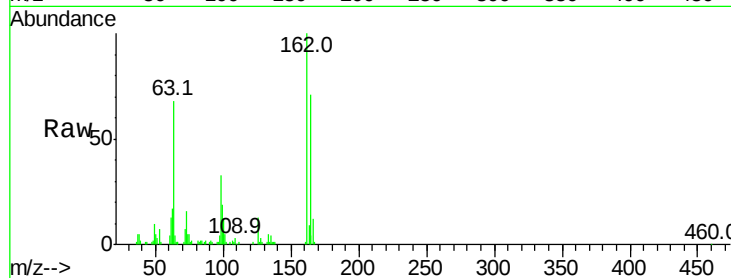




#29
2,4-Dichlorophenol
Concen: 38.458 ng
RT: 10.79 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BG028731.D
Acq: 14 Sep 2017 14:03

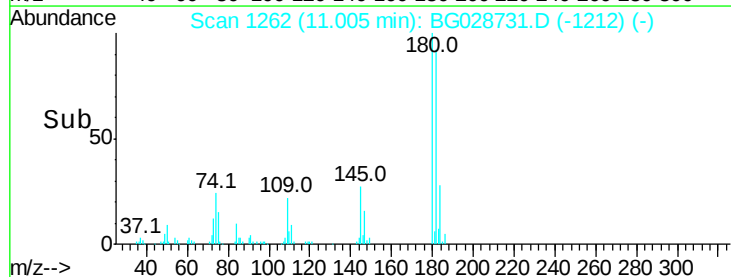
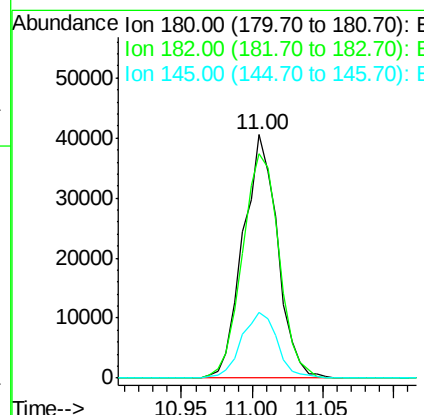
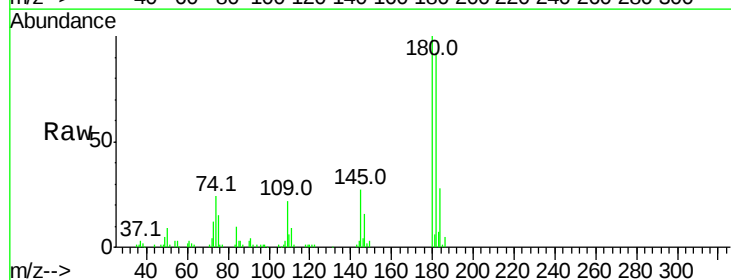
Instrument :
BNA_G
ClientSampleId :

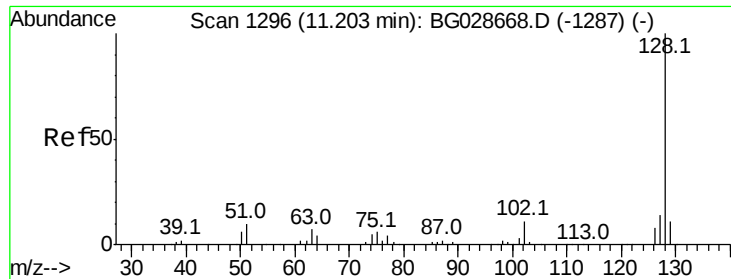
Tot Ion	Ratio	Lower	Upper
162	100		
164	70.7	42.4	82.4
98	33.3	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 33.324 ng
RT: 11.00 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BG028731.D
Acq: 14 Sep 2017 14:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.1	77.0	115.4
145	27.0	23.4	35.0

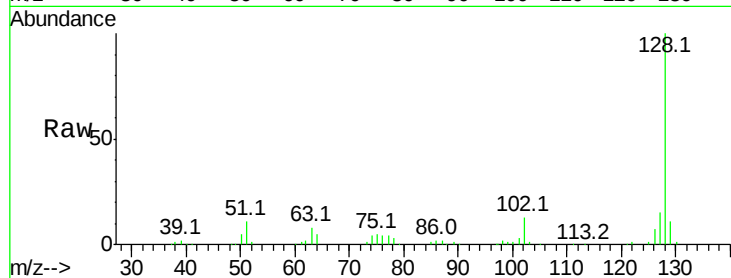




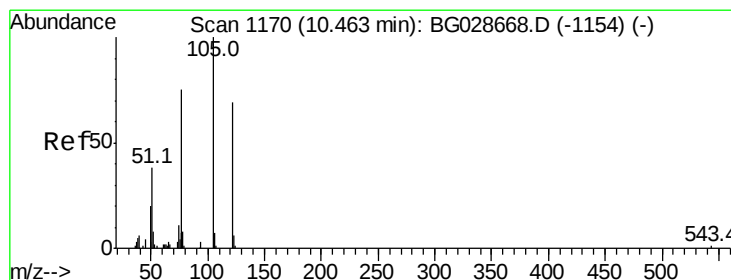
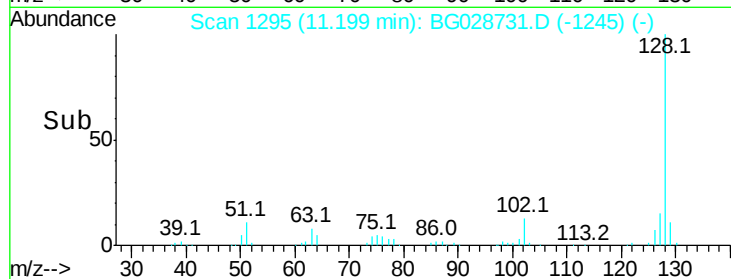
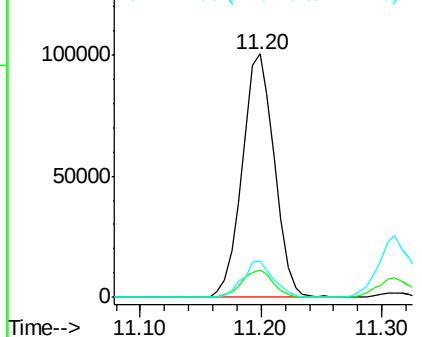
#31
Naphthalene
Concen: 34.885 ng
RT: 11.20 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BG028731.D
Acq: 14 Sep 2017 14:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 185924
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 14.9 11.4 17.0

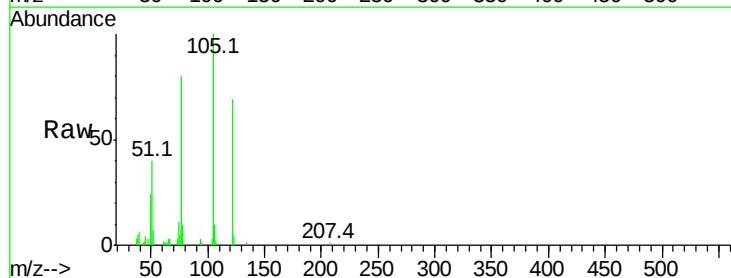


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

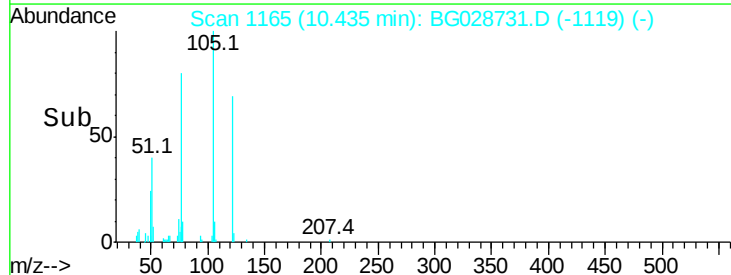
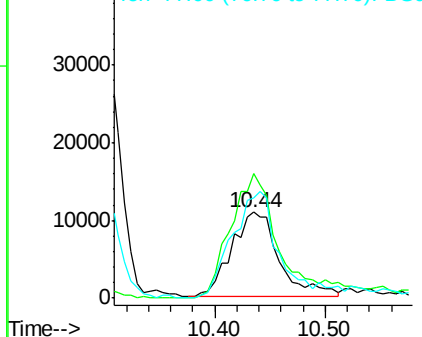


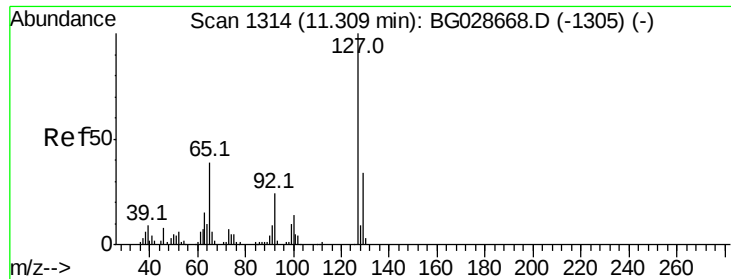
#32
Benzoic acid
Concen: 27.784 ng
RT: 10.44 min Scan# 1165
Delta R.T. -0.03 min
Lab File: BG028731.D
Acq: 14 Sep 2017 14:03

Tgt Ion:122 Resp: 32428
Ion Ratio Lower Upper
122 100
105 145.5 120.1 160.1
77 116.8 104.6 144.6



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

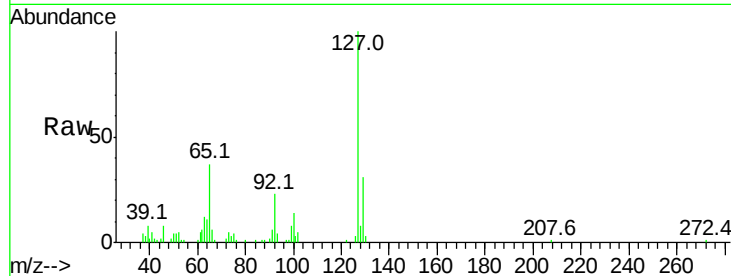




#33
4-Chloroaniline
Concen: 22.747 ng
RT: 11.31 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BG028731.D
Acq: 14 Sep 2017 14:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.1	23.6	35.4
65	37.3	37.7	56.5
92	23.1	17.6	26.4

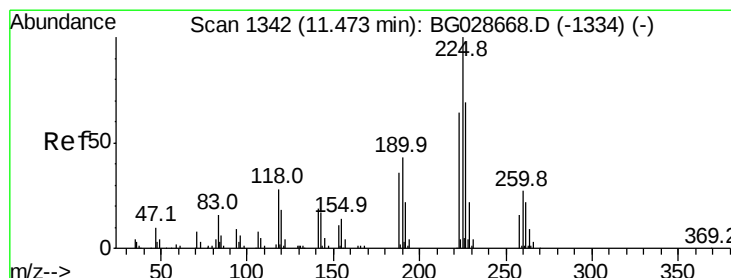
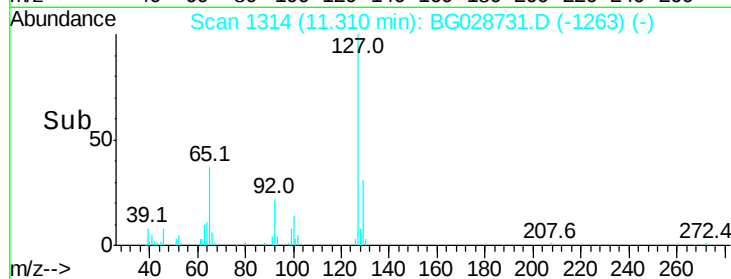
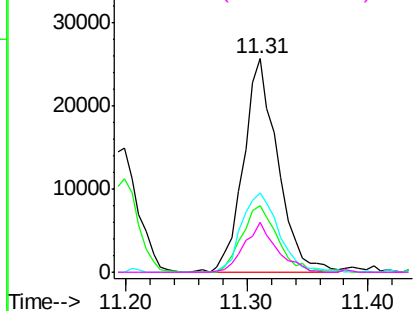


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

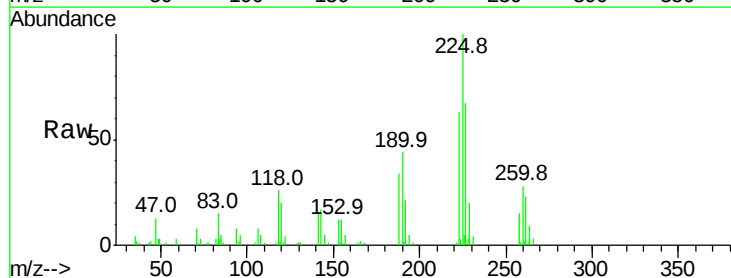
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 31.780 ng
RT: 11.47 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BG028731.D
Acq: 14 Sep 2017 14:03

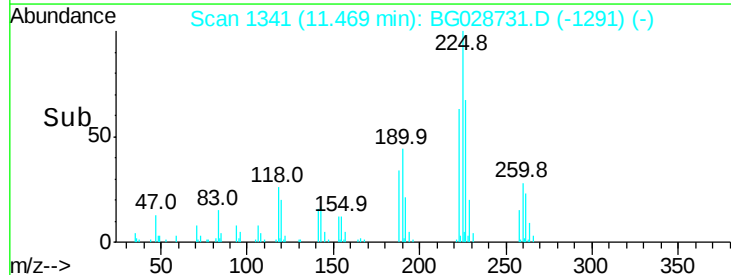
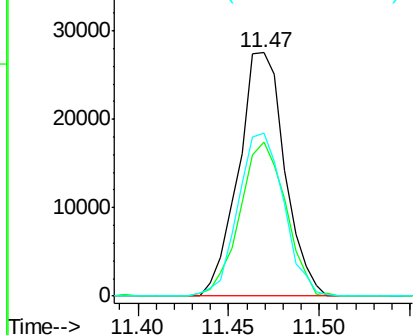
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.7	76.1
227	67.1	49.0	73.6

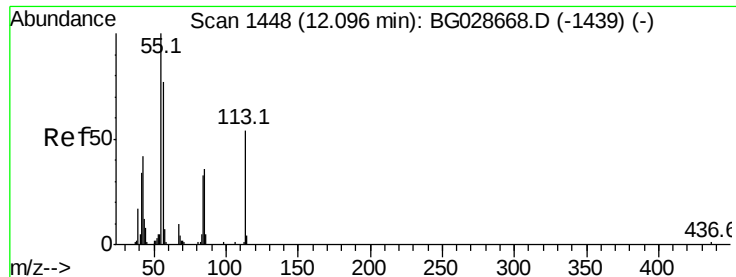


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.279 ng

RT: 12.08 min Scan# 1445

Delta R.T. -0.02 min

Lab File: BG028731.D

Acq: 14 Sep 2017 14:03

Instrument :

BNA_G

ClientSampleId :

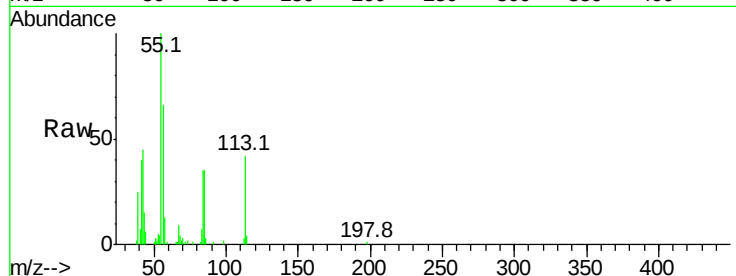
Tot Ion:113 Resp: 27720

Ion Ratio Lower Upper

113 100

55 236.7 198.6 238.6

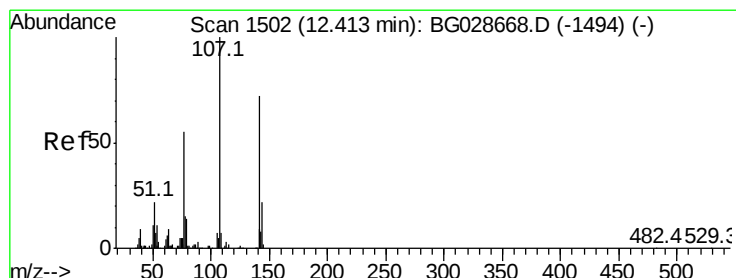
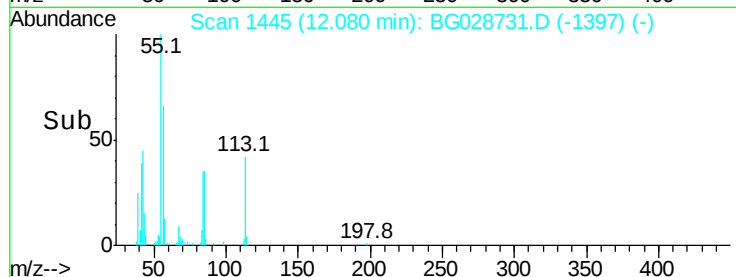
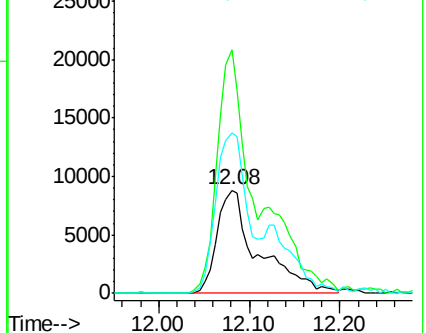
56 155.4 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.233 ng

RT: 12.41 min Scan# 1501

Delta R.T. -0.00 min

Lab File: BG028731.D

Acq: 14 Sep 2017 14:03

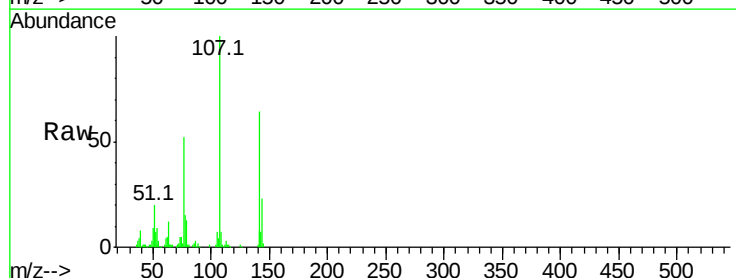
Tgt Ion:107 Resp: 93353

Ion Ratio Lower Upper

107 100

144 22.8 17.4 26.0

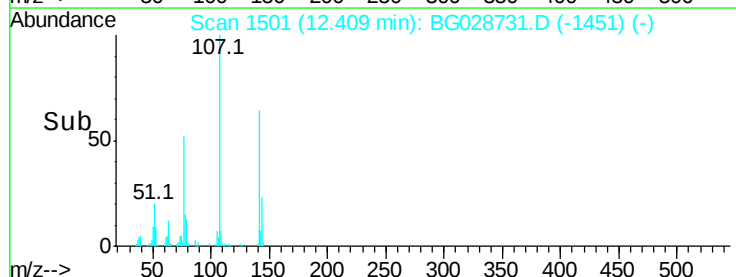
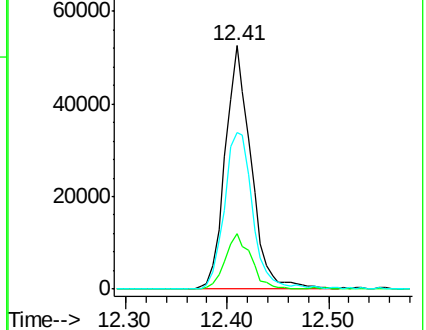
142 64.4 54.1 81.1

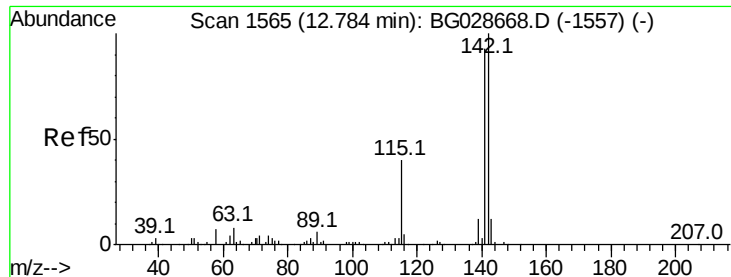


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

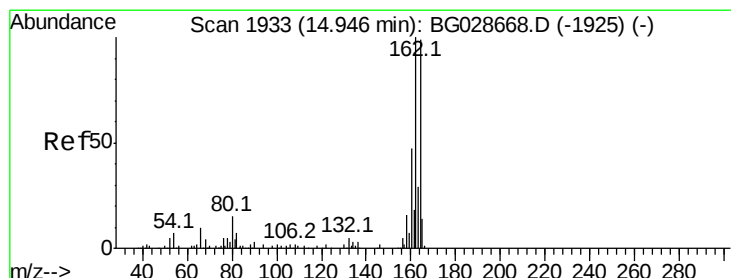
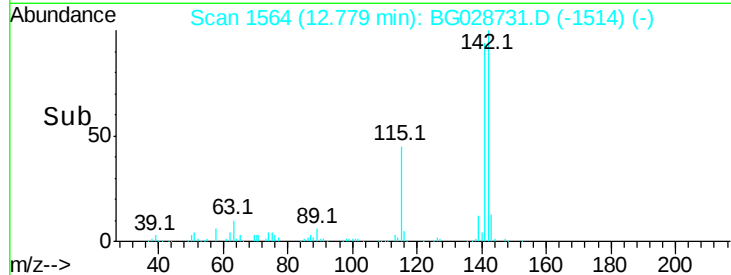
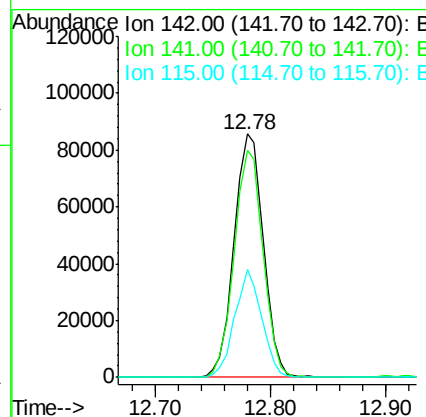
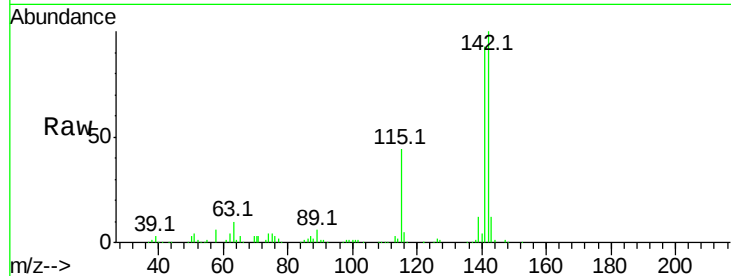




#37
 2-Methylnaphthalene
 Concen: 37.960 ng
 RT: 12.78 min Scan# 1564
 Delta R.T. -0.00 min
 Lab File: BG028731.D
 Acq: 14 Sep 2017 14:03

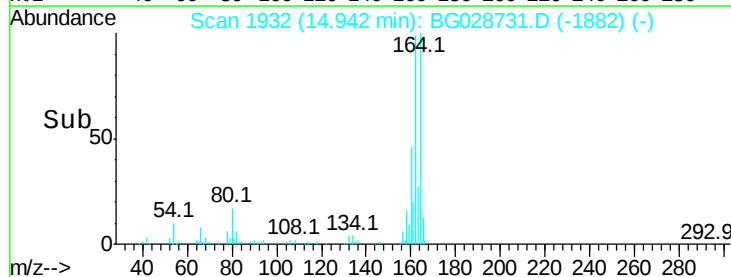
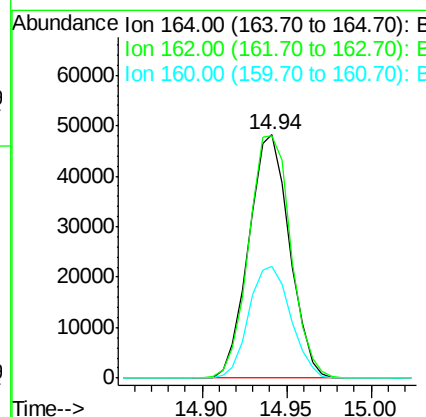
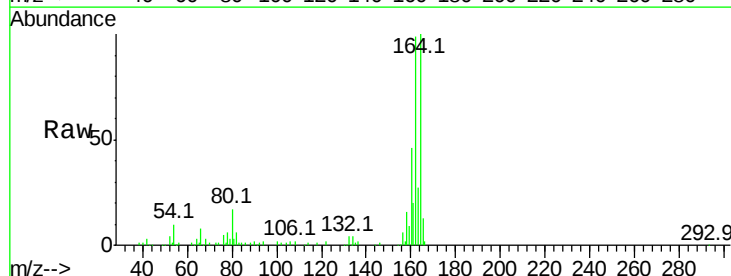
Instrument :
 BNA_G
 ClientSampleId :

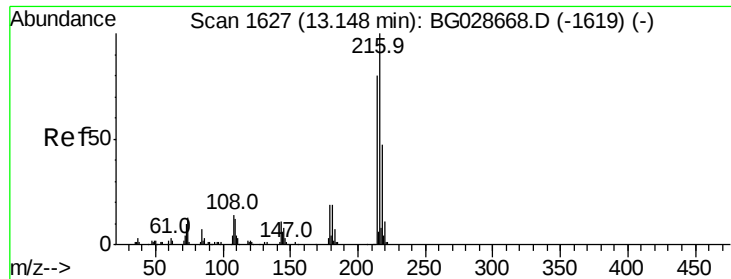
Tot Ion	Ratio	Lower	Upper
142	100		
141	93.2	70.4	105.6
115	44.3	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.94 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: BG028731.D
 Acq: 14 Sep 2017 14:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.5	85.1	127.7
160	45.7	34.7	52.1

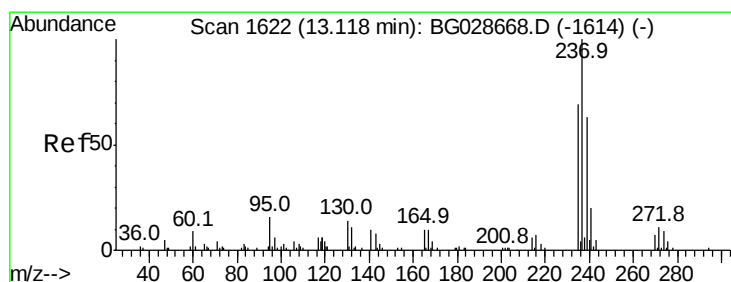
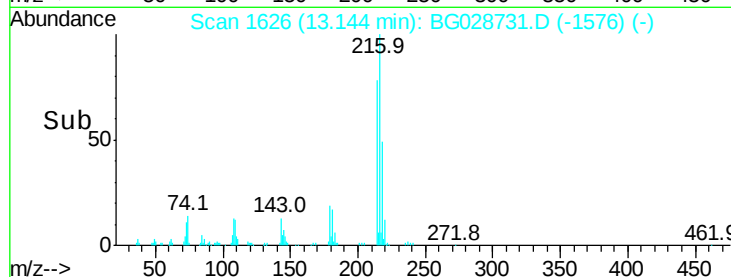
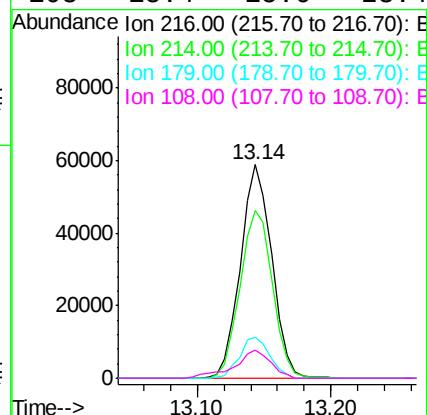
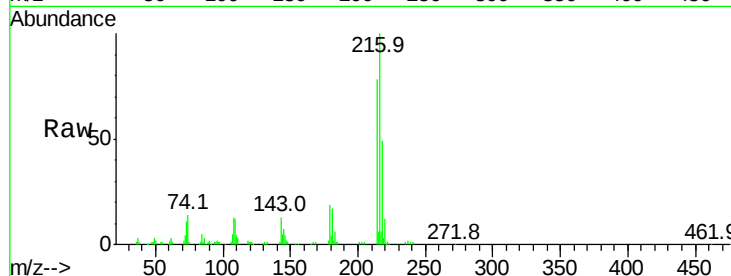




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 28.784 ng
 RT: 13.14 min Scan# 1626
 Delta R.T. -0.00 min
 Lab File: BG028731.D
 Acq: 14 Sep 2017 14:03

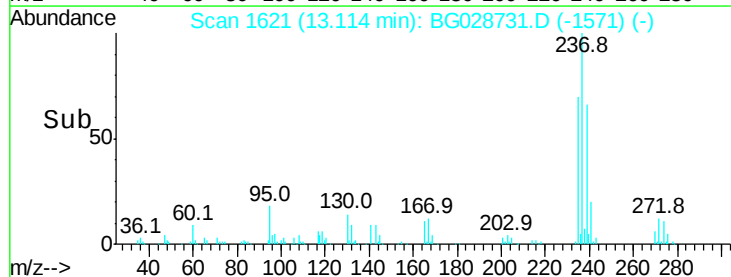
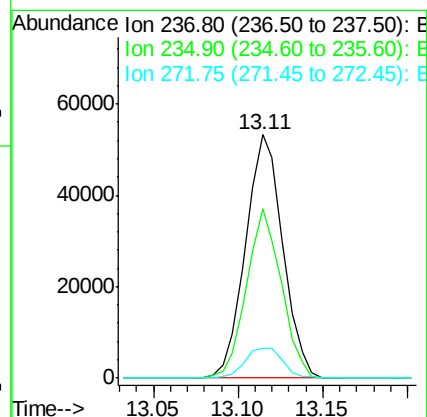
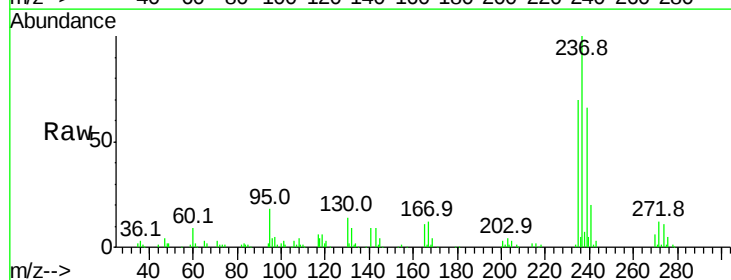
Instrument :
 BNA_G
 ClientSampleId :

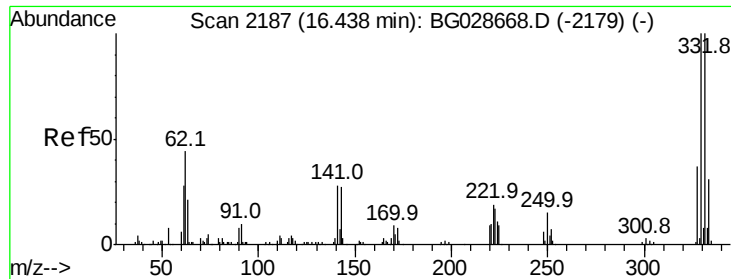
Tot Ion:	216	Resp:	95385
Ion	Ratio	Lower	Upper
216	100		
214	81.0	64.4	96.6
179	18.8	17.4	26.0
108	15.4	15.6	23.4



#40
 Hexachlorocyclopentadiene
 Concen: 65.019 ng
 RT: 13.11 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: BG028731.D
 Acq: 14 Sep 2017 14:03

Tgt Ion:	237	Resp:	81676
Ion	Ratio	Lower	Upper
237	100		
235	69.6	39.4	79.4
272	12.3	0.0	32.0





#41

2,4,6-Tribromophenol

Concen: 159.082 ng

RT: 16.43 min Scan# 2186

Delta R.T. -0.00 min

Lab File: BG028731.D

Acq: 14 Sep 2017 14:03

Instrument :

BNA_G

ClientSampleId :

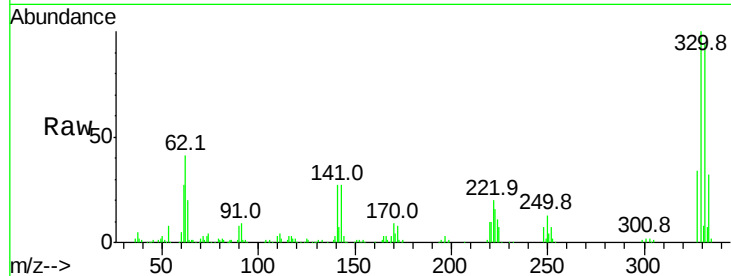
Tot Ion:330 Resp: 212053

Ion Ratio Lower Upper

330 100

332 94.9 77.3 115.9

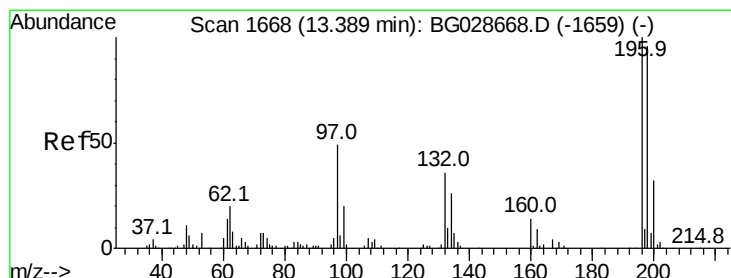
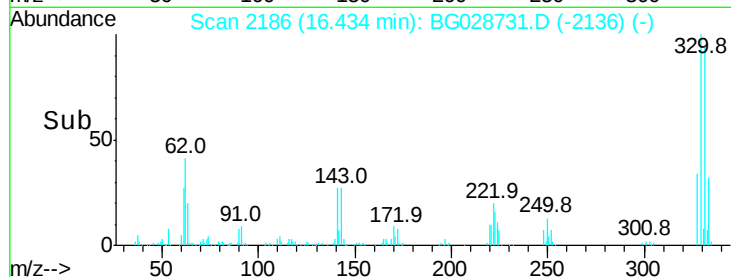
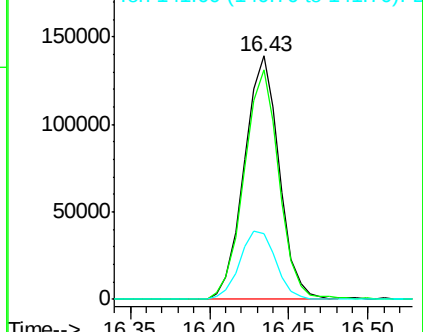
141 29.4 32.1 48.1#



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: 34.295 ng

RT: 13.38 min Scan# 1666

Delta R.T. -0.01 min

Lab File: BG028731.D

Acq: 14 Sep 2017 14:03

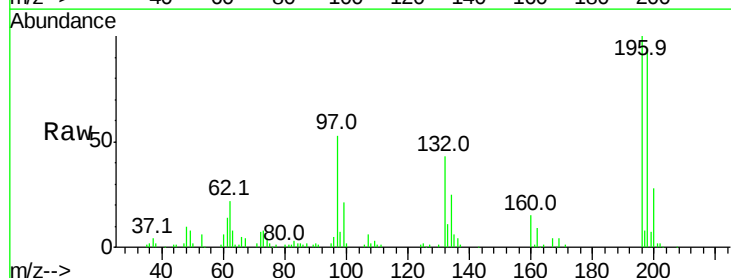
Tgt Ion:196 Resp: 72129

Ion Ratio Lower Upper

196 100

198 93.8 81.4 122.2

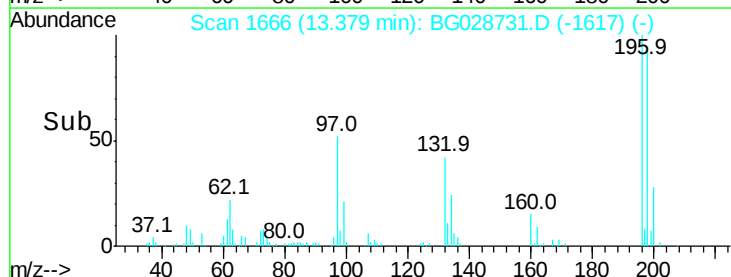
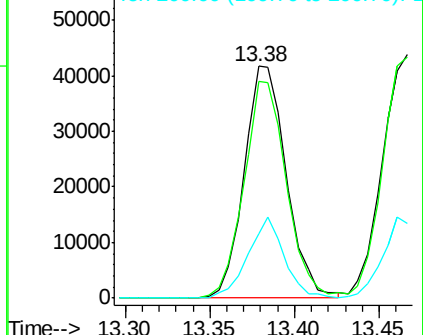
200 28.0 27.0 40.6

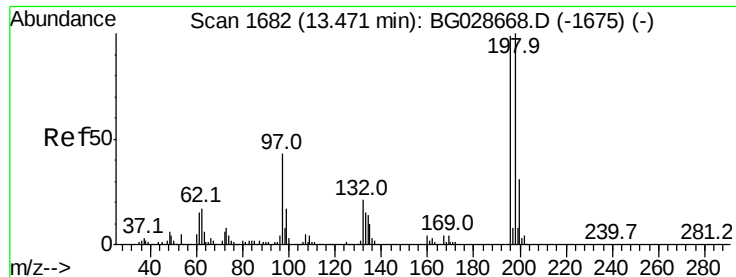


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

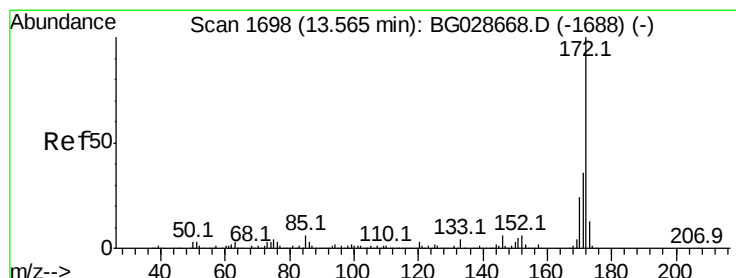
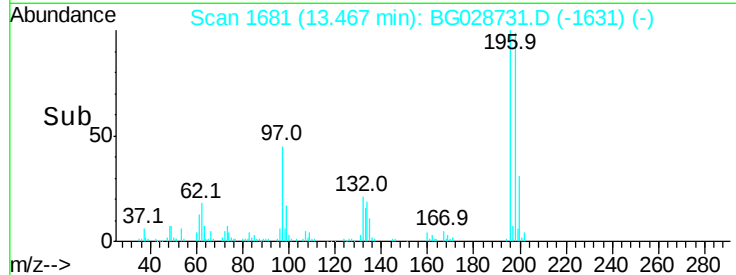
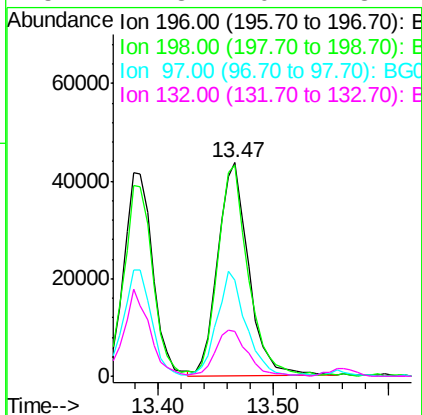
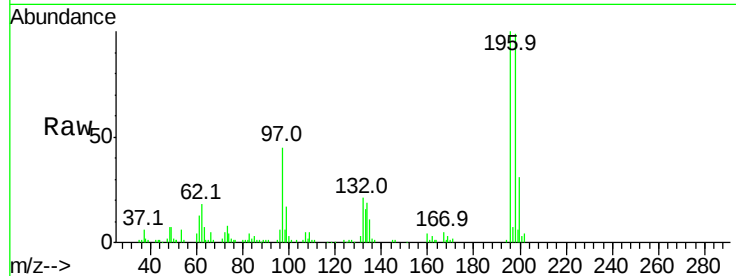




#43
 2,4,5-Trichlorophenol
 Concen: 38.201 ng
 RT: 13.47 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BG028731.D
 Acq: 14 Sep 2017 14:03

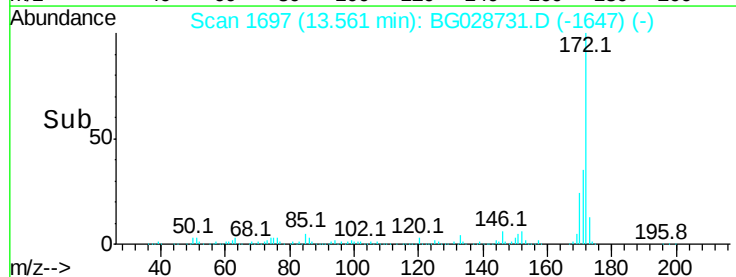
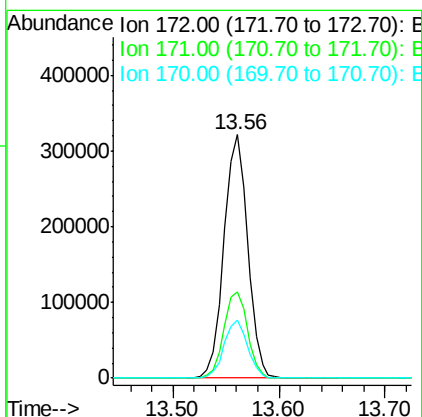
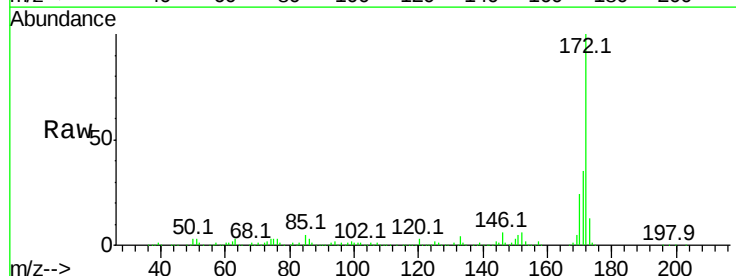
Instrument :
 BNA_G
 ClientSampleId :

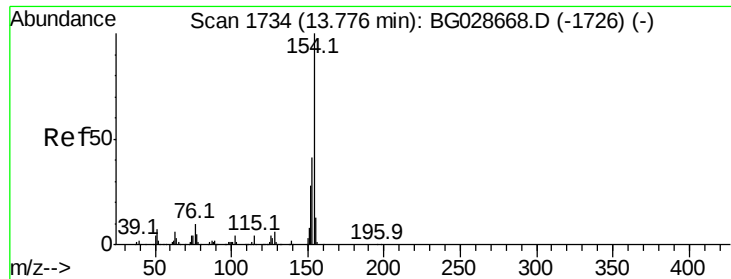
Tot Ion	196	Resp	80733
Ion Ratio	100	Lower	Upper
196	100		
198	99.0	79.9	119.9
97	44.8	45.4	68.0
132	21.3	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 82.536 ng
 RT: 13.56 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG028731.D
 Acq: 14 Sep 2017 14:03

Tgt Ion	172	Resp	498860
Ion Ratio	100	Lower	Upper
172	100		
171	35.2	32.2	48.2
170	23.6	21.8	32.6

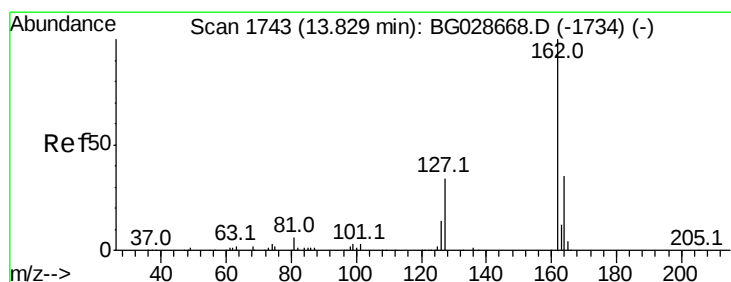
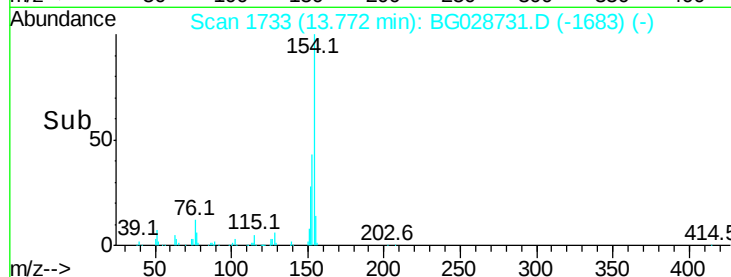
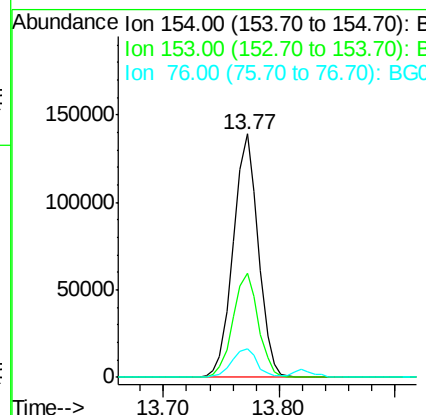
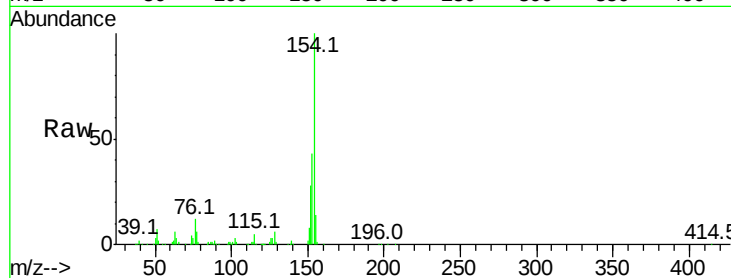




#45
 1,1'-Biphenyl
 Concen: 31.318 ng
 RT: 13.77 min Scan# 1733
 Delta R.T. -0.00 min
 Lab File: BG028731.D
 Acq: 14 Sep 2017 14:03

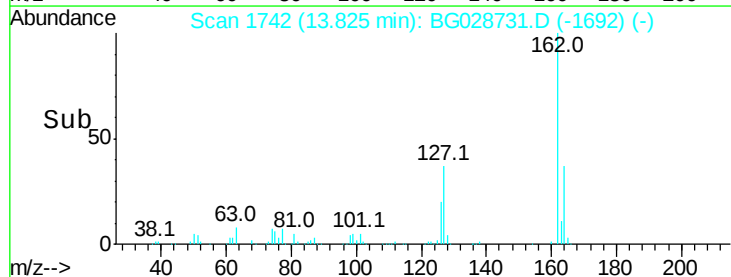
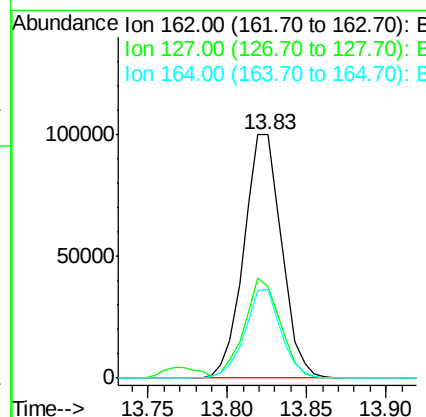
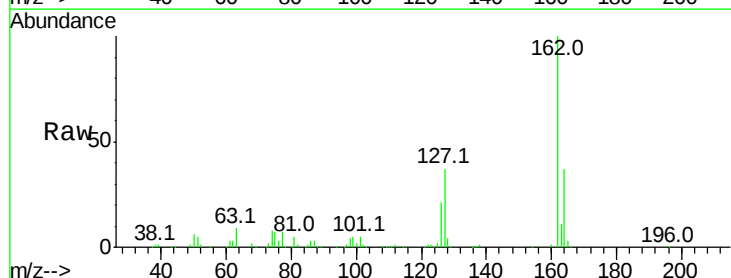
Instrument :
 BNA_G
 ClientSampleId :

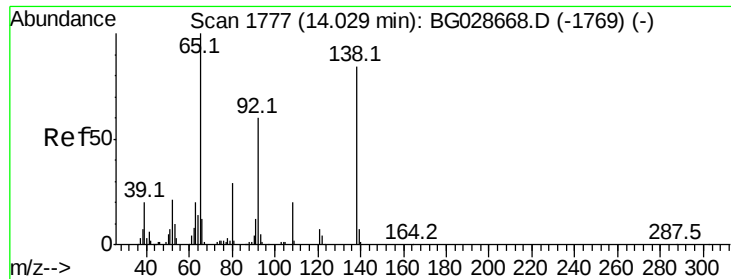
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.6	23.0	63.0
76	11.7	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 33.871 ng
 RT: 13.83 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG028731.D
 Acq: 14 Sep 2017 14:03

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.3	32.2	48.4
164	36.7	27.3	40.9

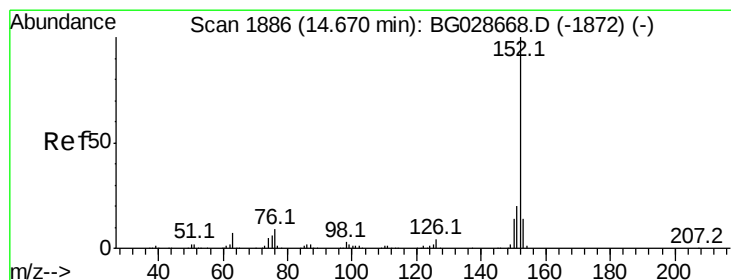
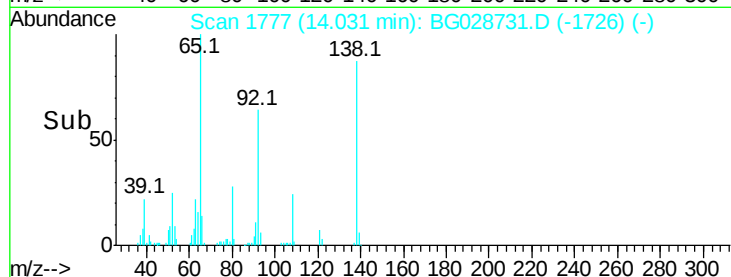
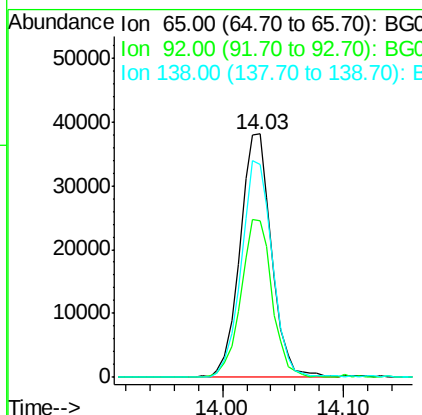
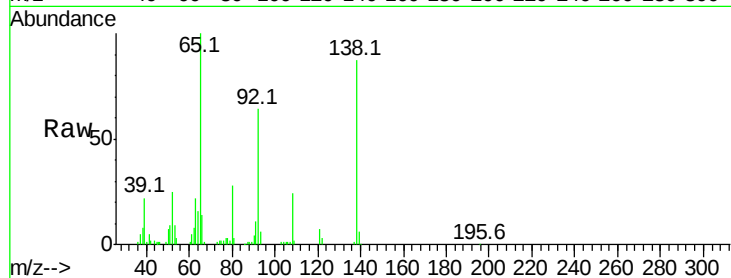




#47
2-Nitroaniline
Concen: 38.295 ng
RT: 14.03 min Scan# 1777
Delta R.T. 0.00 min
Lab File: BG028731.D
Acq: 14 Sep 2017 14:03

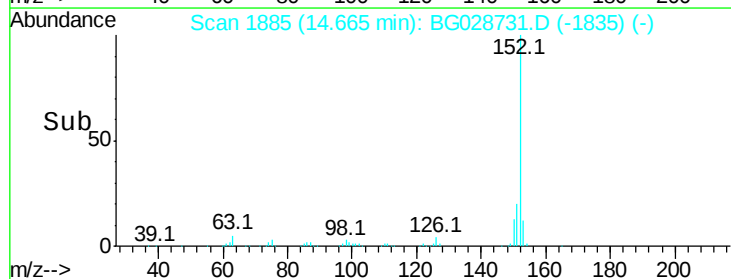
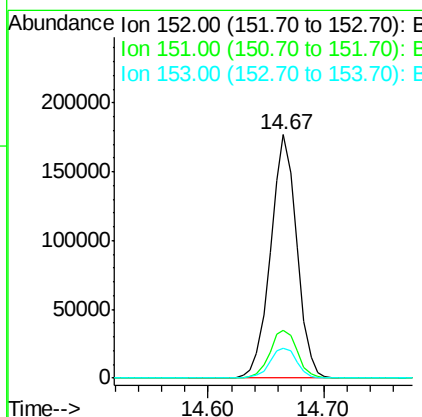
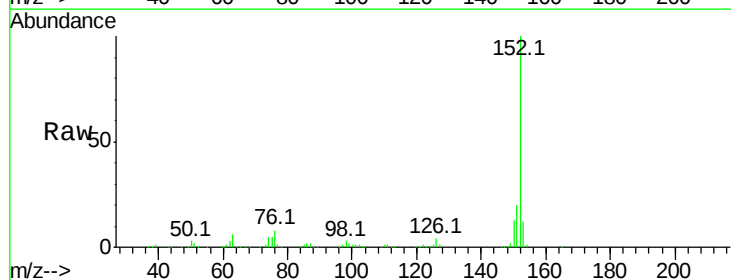
Instrument :
BNA_G
ClientSampled :

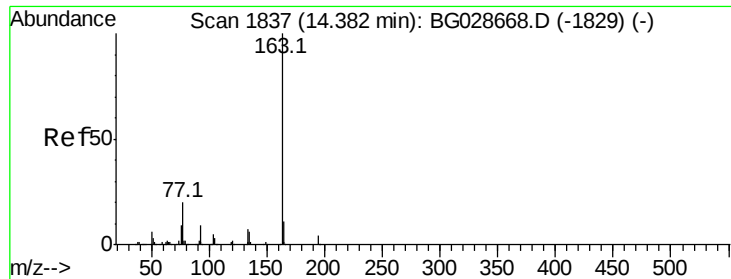
Tot Ion	Ratio	Lower	Upper
65	100		
92	64.1	49.0	73.4
138	87.2	58.6	87.8



#48
Acenaphthylene
Concen: 35.878 ng
RT: 14.67 min Scan# 1885
Delta R.T. -0.00 min
Lab File: BG028731.D
Acq: 14 Sep 2017 14:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	18.2	27.2
153	12.4	11.3	16.9





#49

Dimethylphthalate

Concen: 38.037 ng

RT: 14.38 min Scan# 1836

Delta R.T. -0.00 min

Lab File: BG028731.D

Acq: 14 Sep 2017 14:03

Instrument :

BNA_G

ClientSampleId :

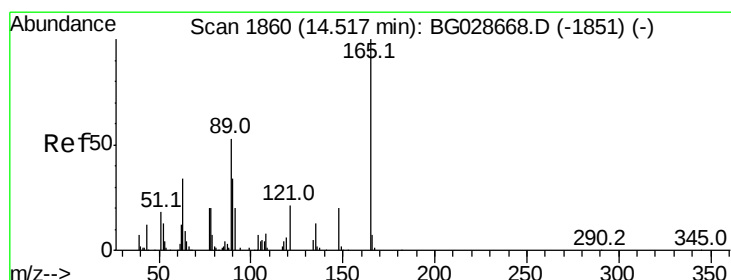
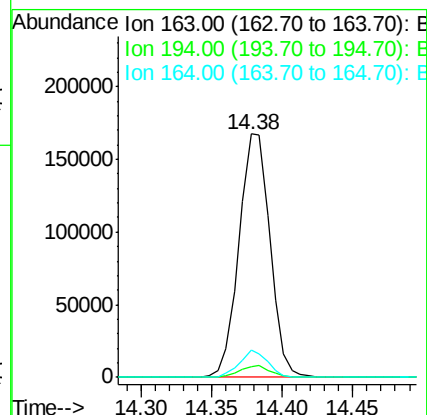
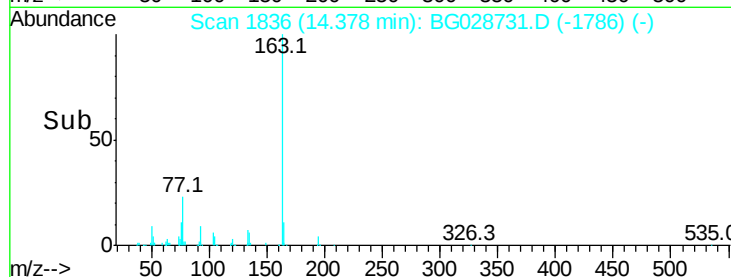
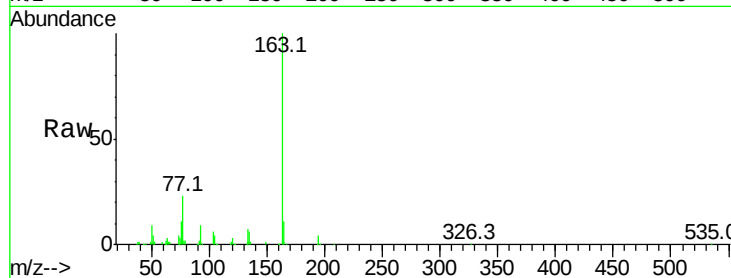
Tot Ion:163 Resp: 257066

Ion Ratio Lower Upper

163 100

194 4.4 3.8 5.6

164 11.4 9.3 13.9



#50

2,6-Dinitrotoluene

Concen: 39.572 ng

RT: 14.51 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BG028731.D

Acq: 14 Sep 2017 14:03

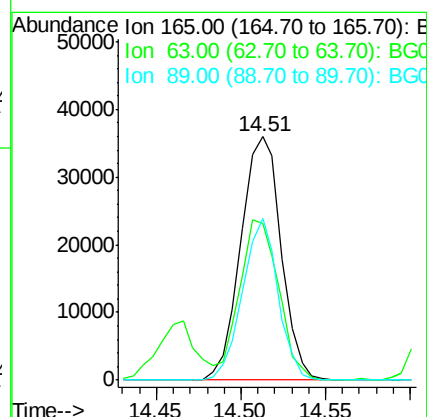
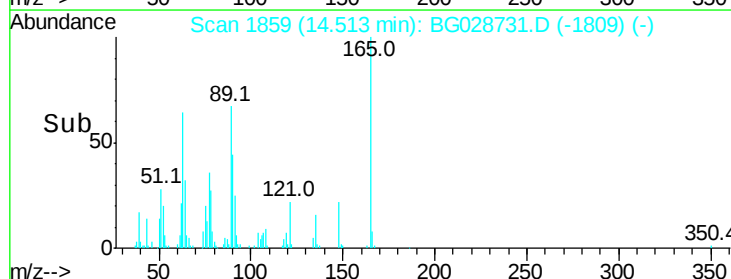
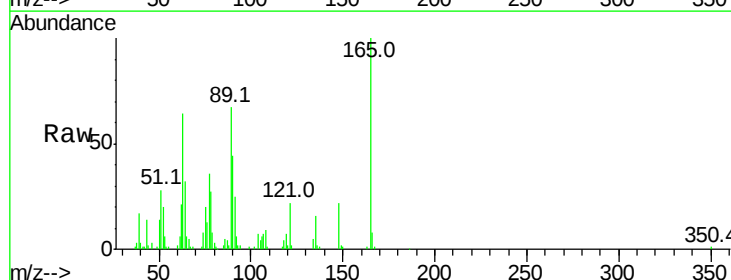
Tgt Ion:165 Resp: 59508

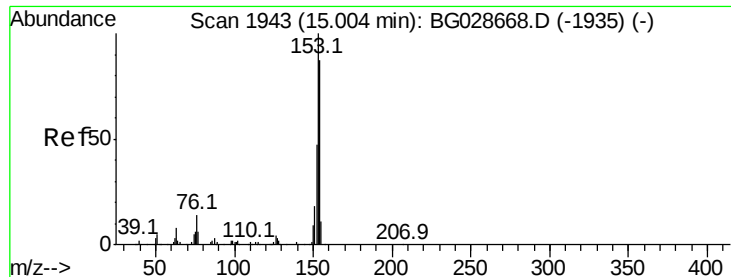
Ion Ratio Lower Upper

165 100

63 64.4 63.9 95.9

89 66.7 58.6 88.0





#51

Acenaphthene

Concen: 35.411 ng

RT: 15.01 min Scan# 1943

Delta R.T. 0.00 min

Lab File: BG028731.D

Acq: 14 Sep 2017 14:03

Instrument :

BNA_G

ClientSampleId :

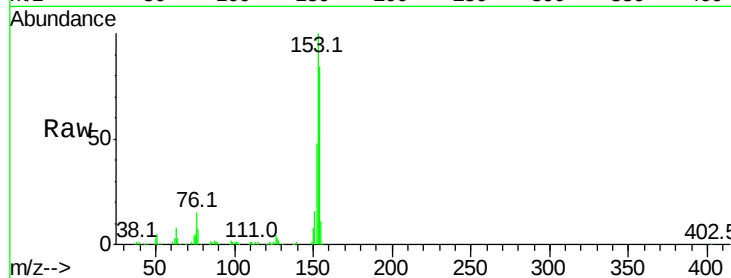
Tot Ion:154 Resp: 167263

Ion Ratio Lower Upper

154 100

153 119.5 87.8 131.6

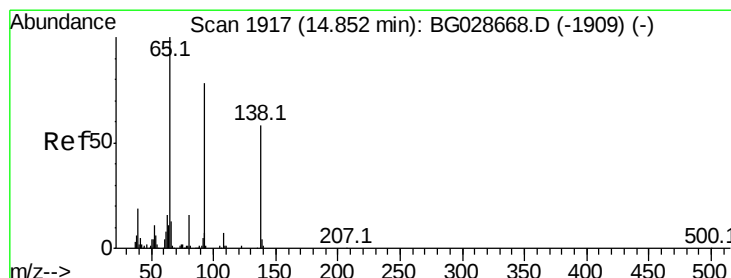
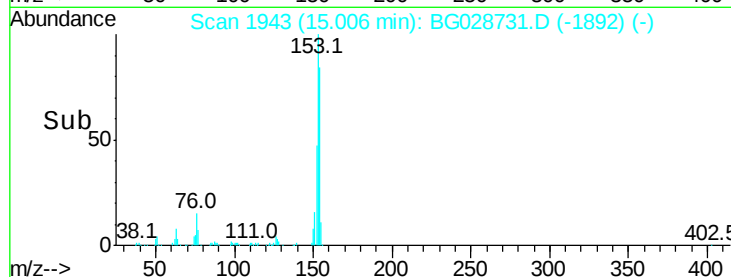
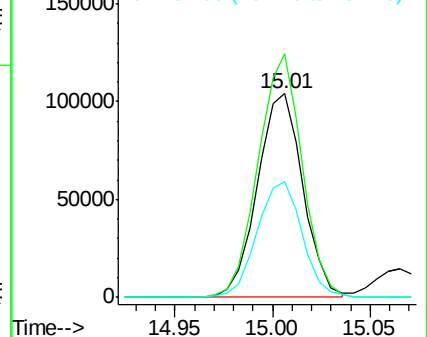
152 56.9 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 30.590 ng

RT: 14.85 min Scan# 1916

Delta R.T. -0.00 min

Lab File: BG028731.D

Acq: 14 Sep 2017 14:03

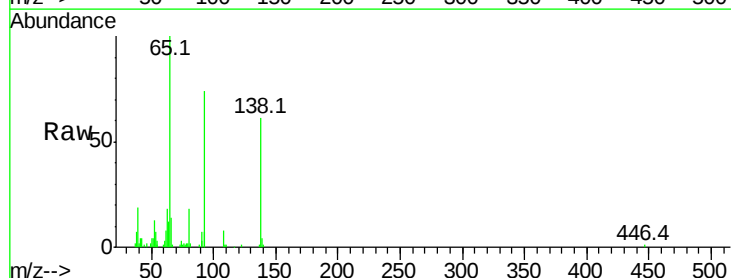
Tgt Ion:138 Resp: 40680

Ion Ratio Lower Upper

138 100

108 12.9 10.9 16.3

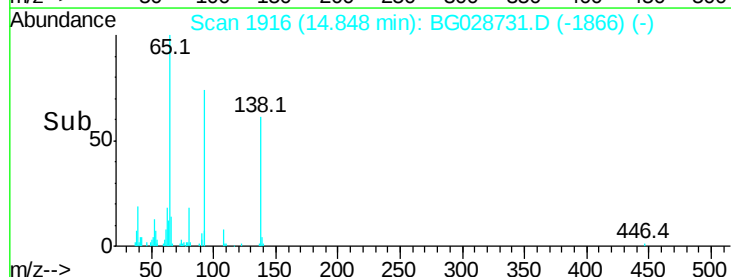
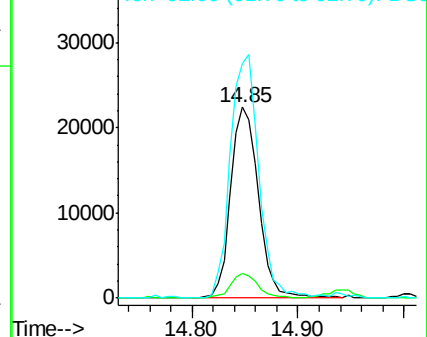
92 122.8 115.3 172.9

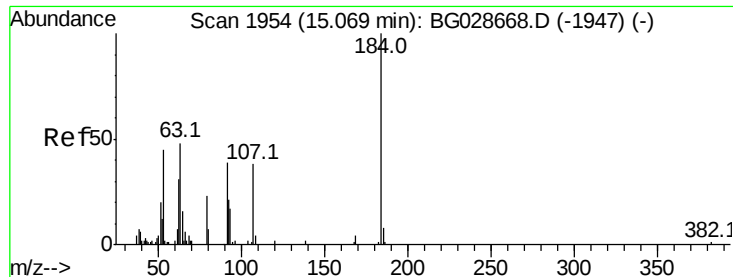


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

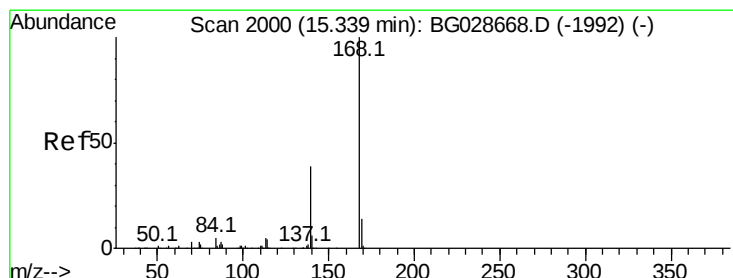
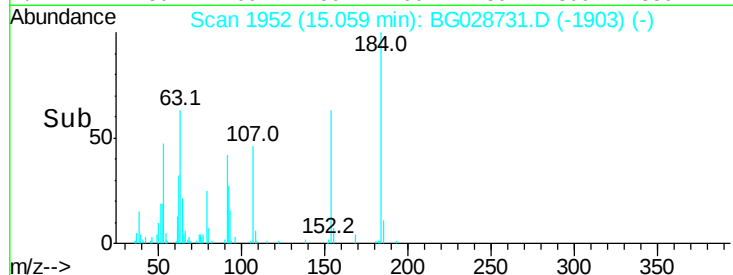
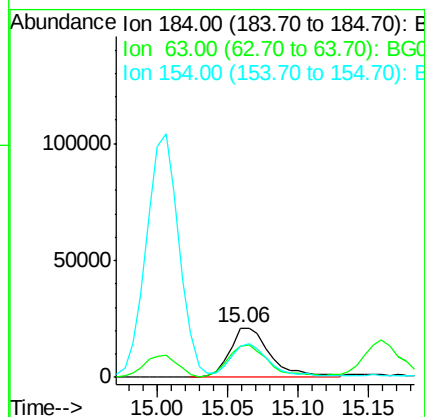
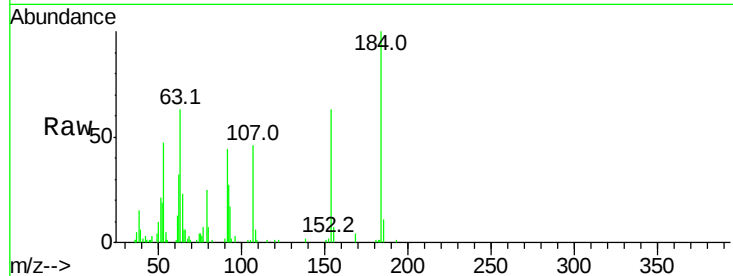




#53
2,4-Dinitrophenol
Concen: 56.359 ng
RT: 15.06 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG028731.D
Acq: 14 Sep 2017 14:03

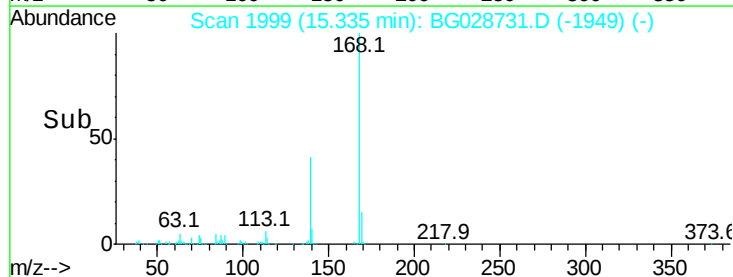
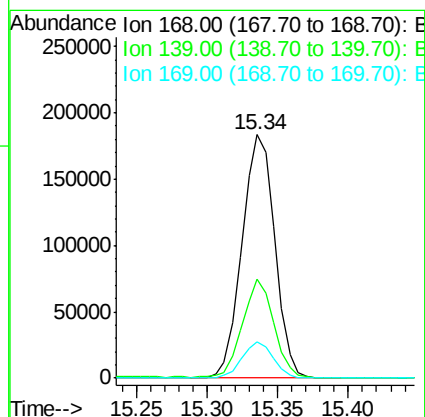
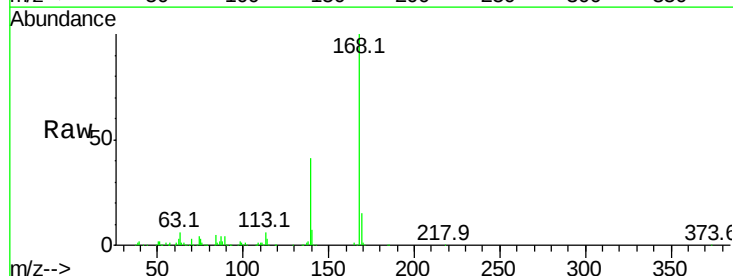
Instrument :
BNA_G
ClientSampleId :

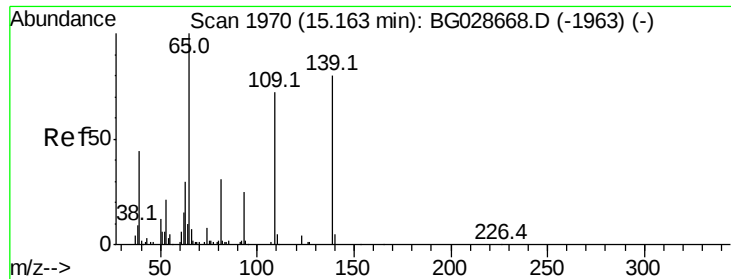
Tot Ion:184 Resp: 42576
Ion Ratio Lower Upper
184 100
63 63.1 52.7 79.1
154 63.1 57.3 85.9



#54
Dibenzofuran
Concen: 39.611 ng
RT: 15.34 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG028731.D
Acq: 14 Sep 2017 14:03

Tgt Ion:168 Resp: 298379
Ion Ratio Lower Upper
168 100
139 40.5 35.3 52.9
169 14.9 11.5 17.3





#55

4-Nitrophenol

Concen: 80.658 ng

RT: 15.16 min Scan# 1969

Delta R.T. -0.00 min

Lab File: BG028731.D

Acq: 14 Sep 2017 14:03

Instrument :

BNA_G

ClientSampleId :

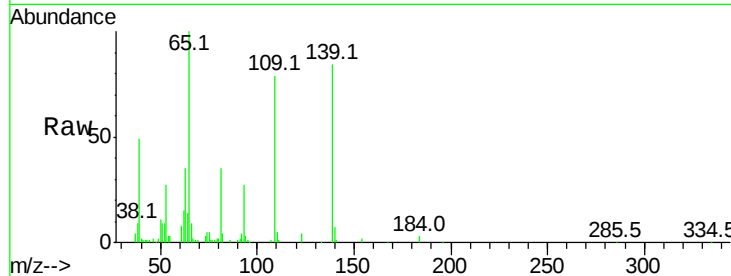
Tot Ion:139 Resp: 78585

Ion Ratio Lower Upper

139 100

109 94.3 101.2 141.2#

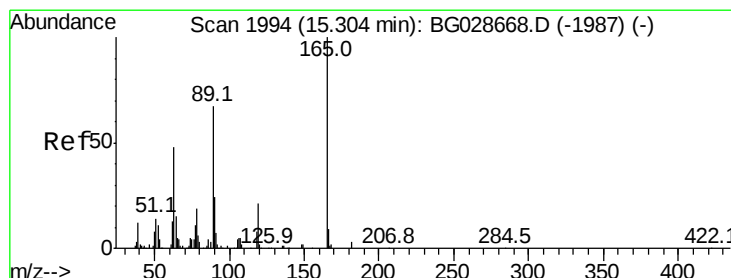
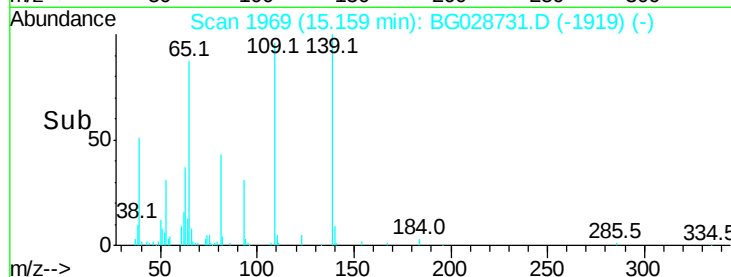
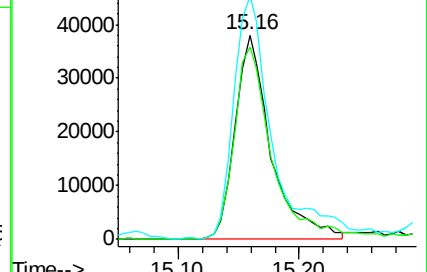
65 119.2 135.3 175.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 42.531 ng

RT: 15.31 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BG028731.D

Acq: 14 Sep 2017 14:03

Tgt Ion:165 Resp: 89929

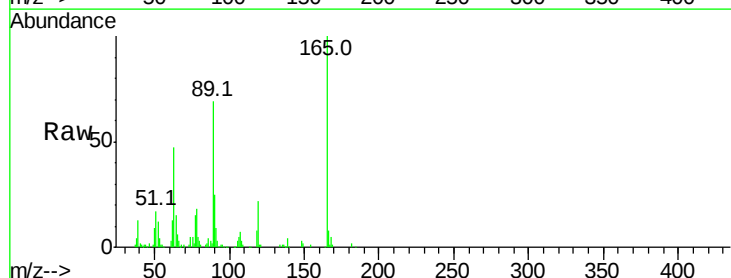
Ion Ratio Lower Upper

165 100

63 47.2 44.0 66.0

89 69.4 67.3 100.9

182 1.7 3.8 5.6#

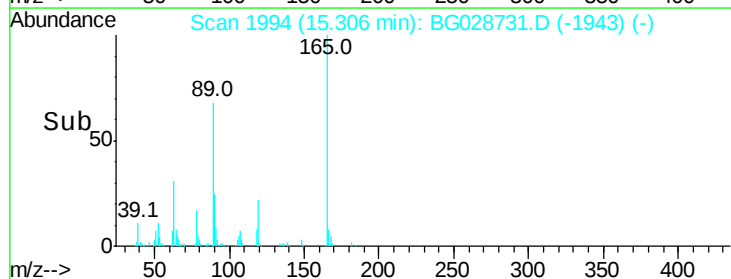
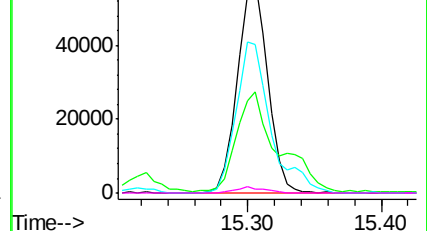


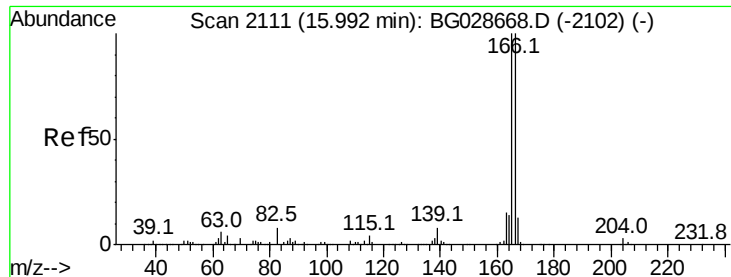
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.324 ng

RT: 15.99 min Scan# 2110

Delta R.T. -0.00 min

Lab File: BG028731.D

Acq: 14 Sep 2017 14:03

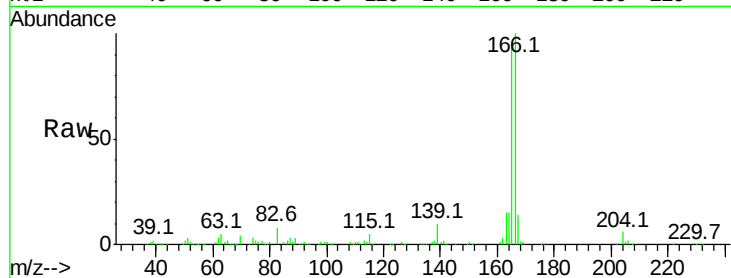
Instrument :

BNA_G

ClientSampleId :

Tot Ion:166 Resp: 264447

Ion	Ratio	Lower	Upper
166	100		
165	96.3	78.6	117.8
167	13.9	11.6	17.4

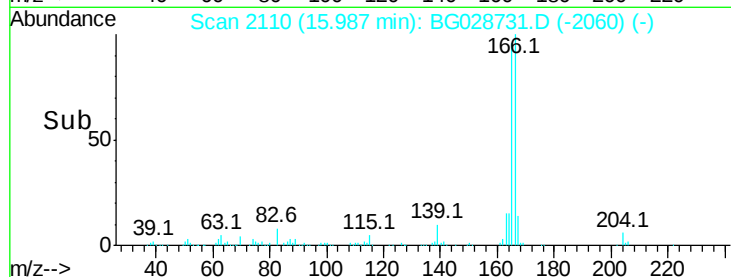
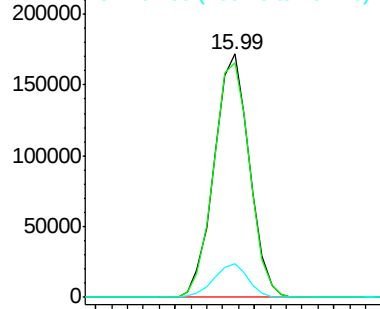


Abundance

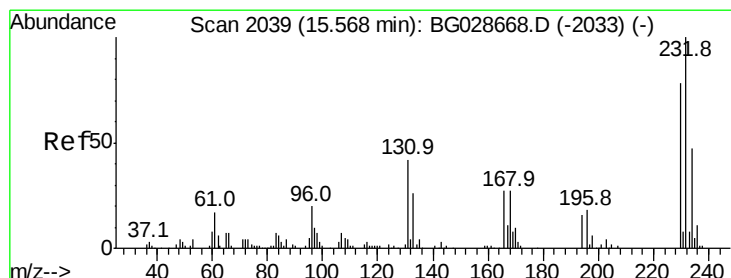
Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.761 ng

RT: 15.56 min Scan# 2038

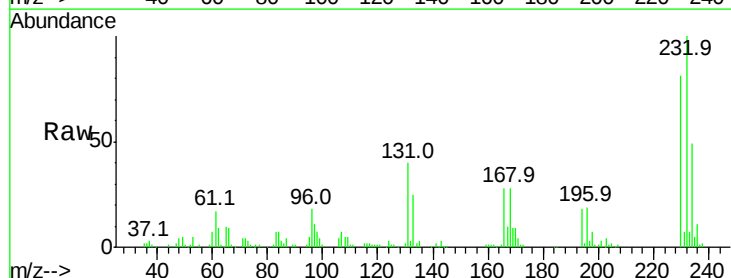
Delta R.T. -0.00 min

Lab File: BG028731.D

Acq: 14 Sep 2017 14:03

Tgt Ion:232 Resp: 83372

Ion	Ratio	Lower	Upper
232	100		
131	39.1	34.9	52.3
130	2.3	2.3	3.5#
166	28.7	24.2	36.4



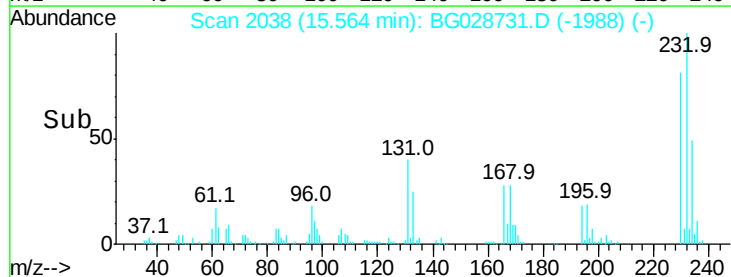
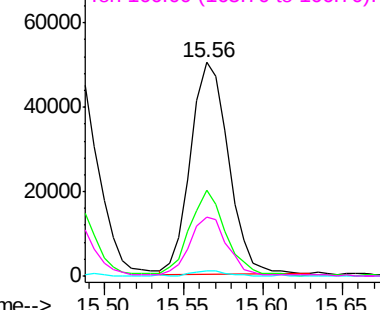
Abundance

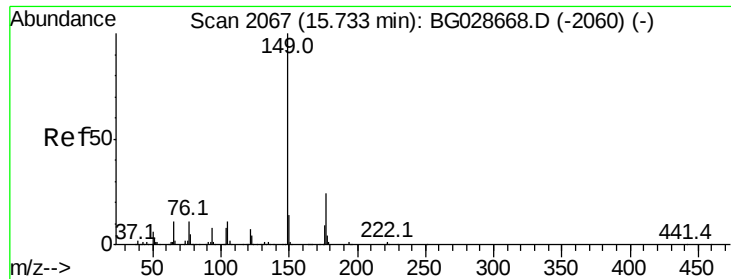
Ion 232.00 (231.70 to 232.70): E

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

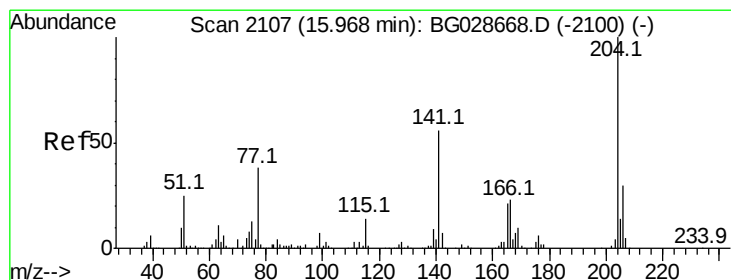
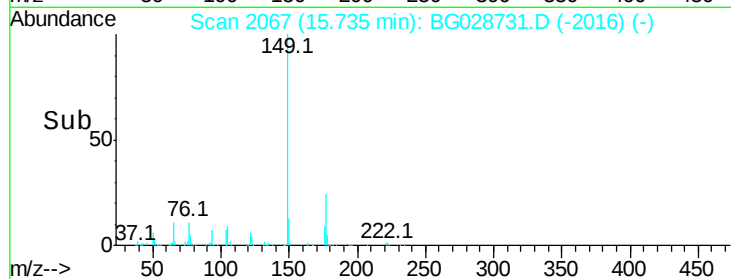
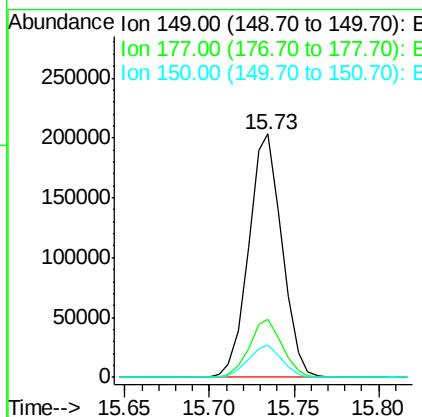
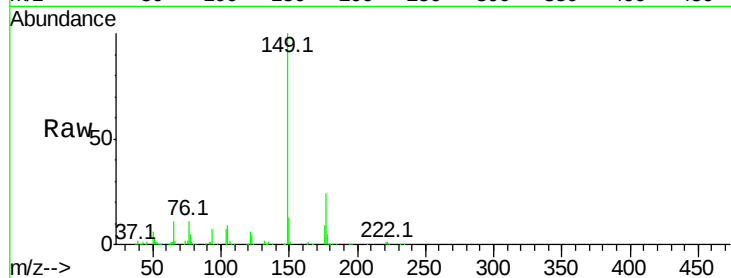




#59
Diethylphthalate
Concen: 40.103 ng
RT: 15.73 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BG028731.D
Acq: 14 Sep 2017 14:03

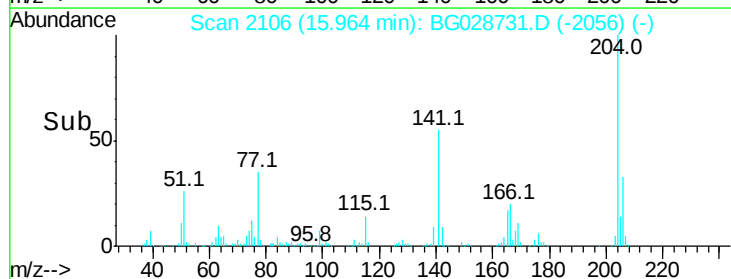
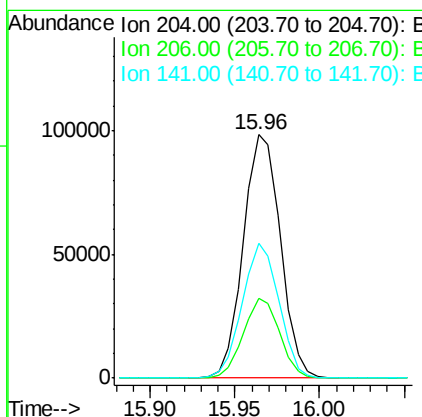
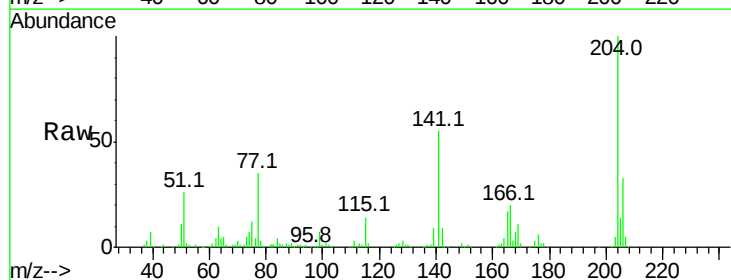
Instrument :
BNA_G
ClientSampled :

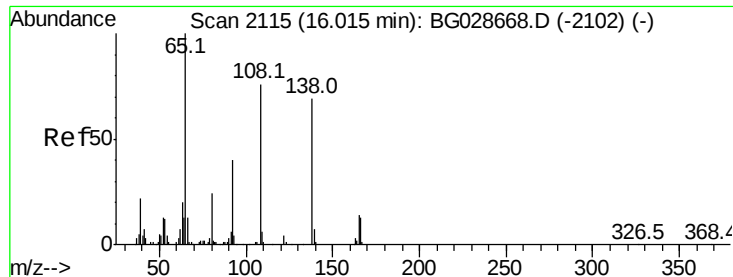
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.1	20.1	30.1
150	13.5	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.326 ng
RT: 15.96 min Scan# 2106
Delta R.T. -0.00 min
Lab File: BG028731.D
Acq: 14 Sep 2017 14:03

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	30.1	45.1
141	55.2	50.6	76.0

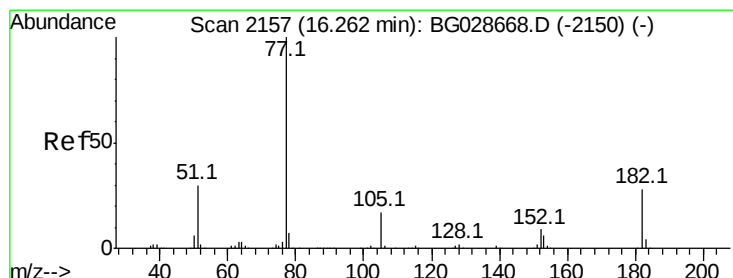
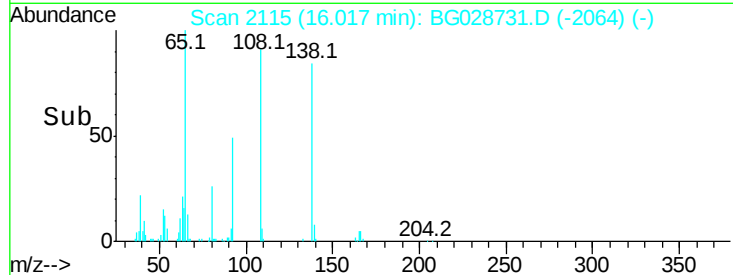
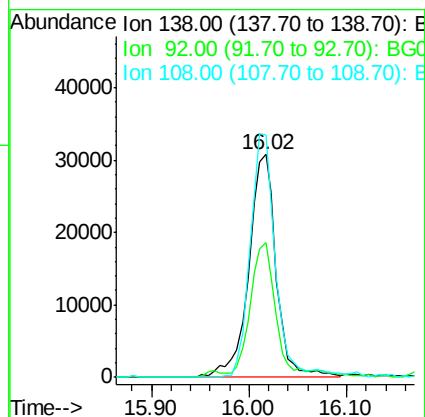
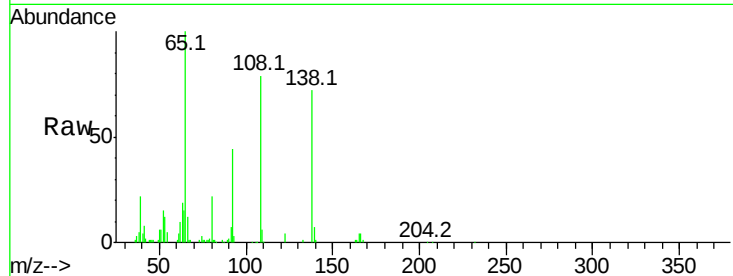




#61
4-Nitroaniline
Concen: 43.096 ng
RT: 16.02 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG028731.D
Acq: 14 Sep 2017 14:03

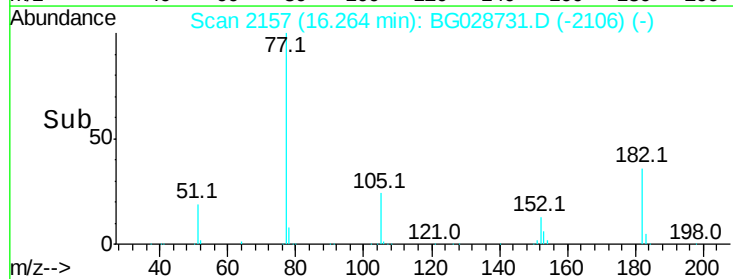
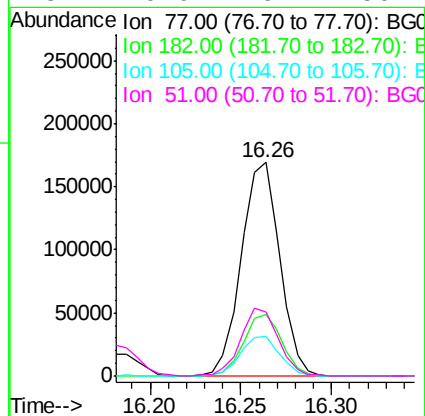
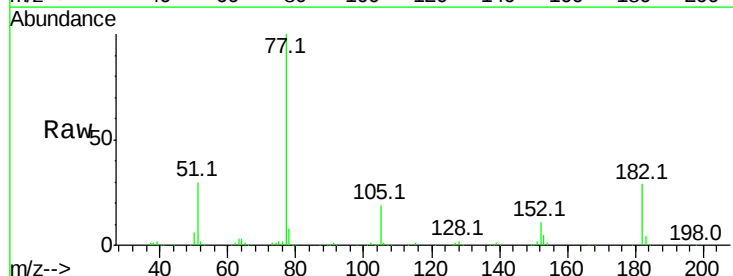
Instrument :
BNA_G
ClientSampleId :

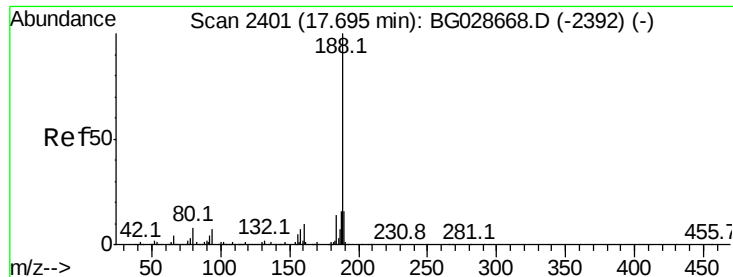
Tot Ion:138 Resp: 60716
Ion Ratio Lower Upper
138 100
92 60.5 44.2 84.2
108 108.7 104.8 144.8



#62
Azobenzene
Concen: 42.729 ng
RT: 16.26 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG028731.D
Acq: 14 Sep 2017 14:03

Tgt Ion: 77 Resp: 249582
Ion Ratio Lower Upper
77 100
182 28.7 4.7 44.7
105 18.9 0.0 36.3
51 29.9 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.69 min Scan# 2400

Delta R.T. -0.00 min

Lab File: BG028731.D

Acq: 14 Sep 2017 14:03

Instrument :

BNA_G

ClientSampleId :

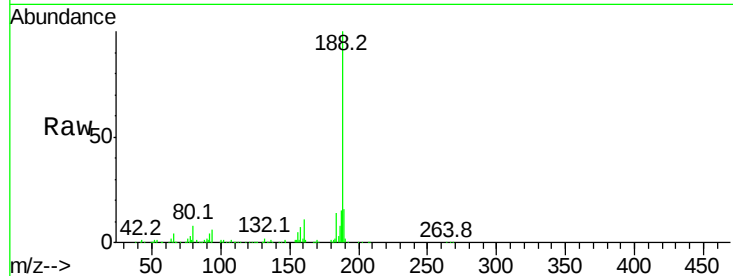
Tot Ion:188 Resp: 242815

Ion Ratio Lower Upper

188 100

94 5.9 5.8 8.8

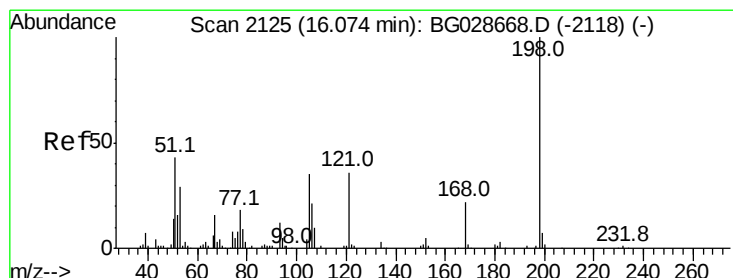
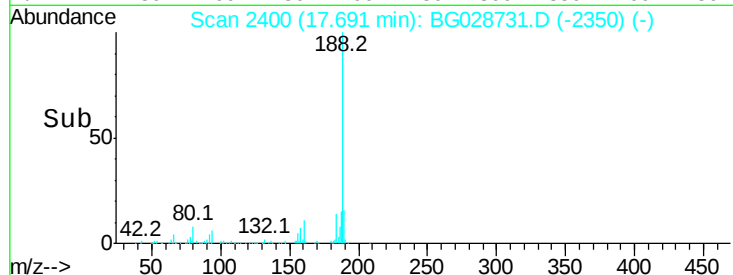
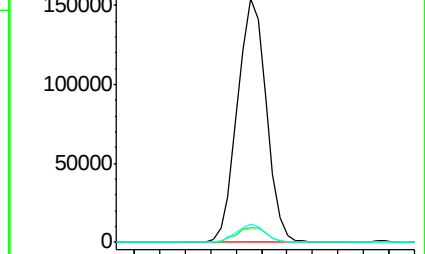
80 7.6 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 30.691 ng

RT: 16.07 min Scan# 2124

Delta R.T. -0.00 min

Lab File: BG028731.D

Acq: 14 Sep 2017 14:03

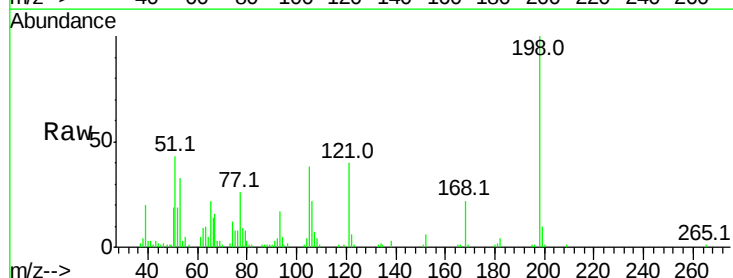
Tgt Ion:198 Resp: 48086

Ion Ratio Lower Upper

198 100

51 42.6 22.6 62.6

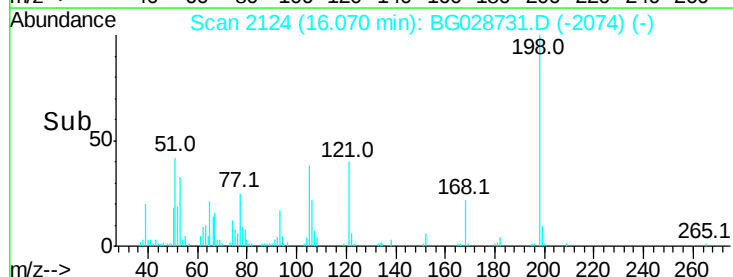
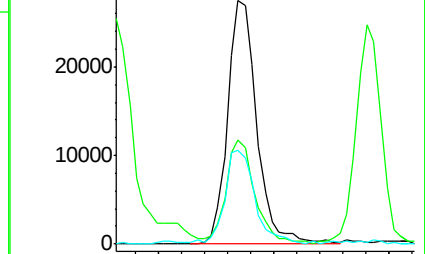
105 38.4 14.4 54.4

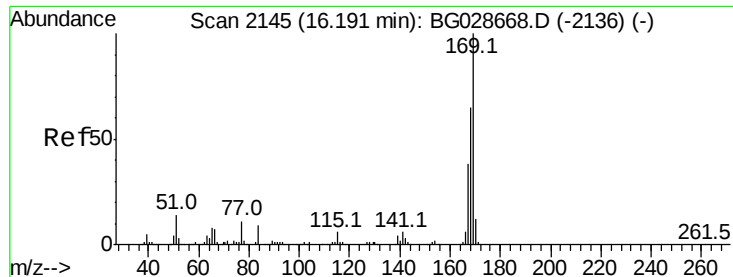


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 34.325 ng

RT: 16.18 min Scan# 2143

Delta R.T. -0.01 min

Lab File: BG028731.D

Acq: 14 Sep 2017 14:03

Instrument :

BNA_G

ClientSampleId :

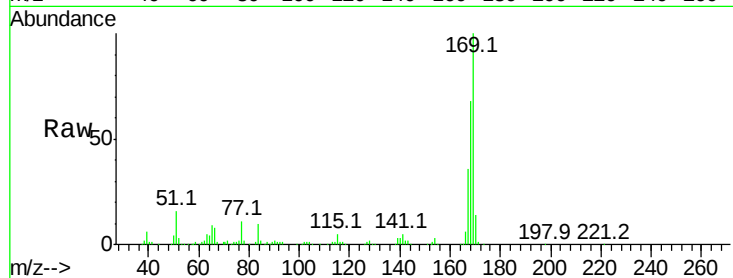
Tot Ion:169 Resp: 238926

Ion Ratio Lower Upper

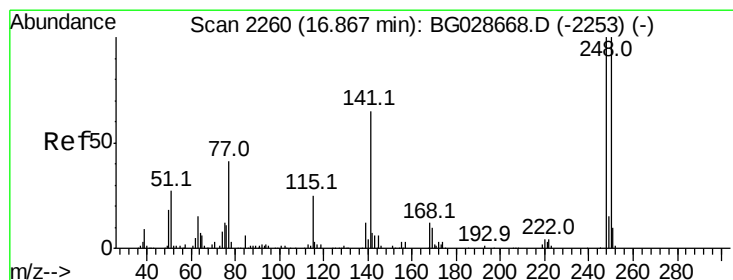
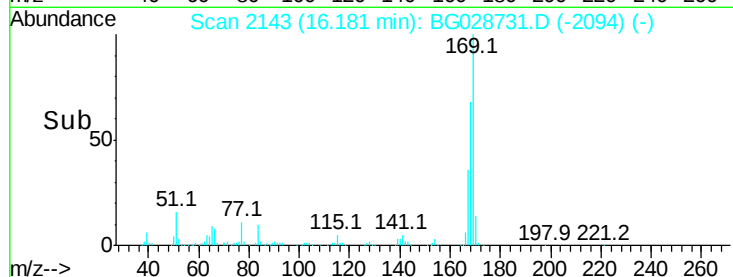
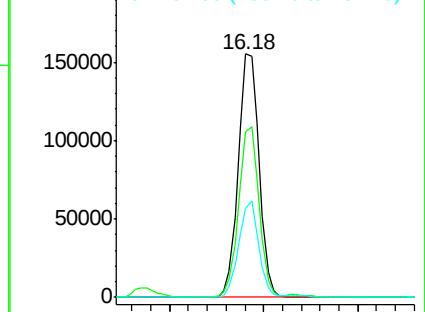
169 100

168 68.0 55.7 83.5

167 36.3 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: 34.099 ng

RT: 16.86 min Scan# 2259

Delta R.T. -0.00 min

Lab File: BG028731.D

Acq: 14 Sep 2017 14:03

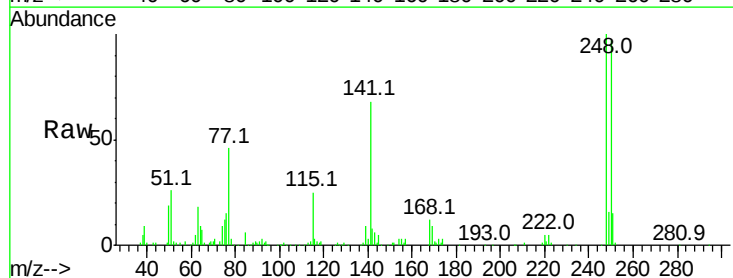
Tgt Ion:248 Resp: 106537

Ion Ratio Lower Upper

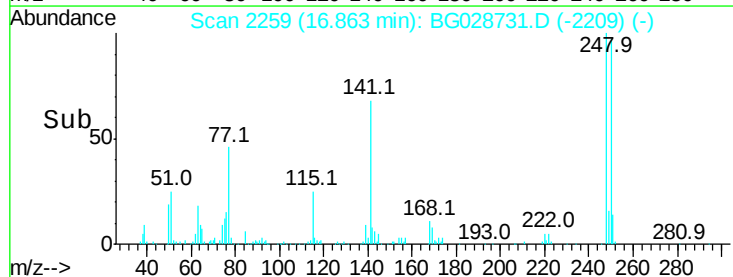
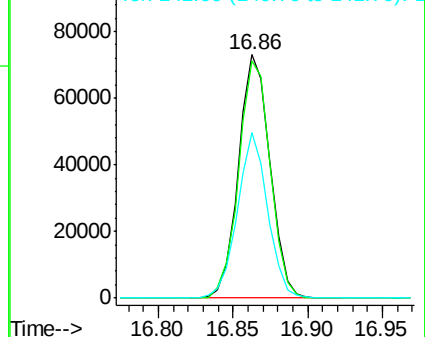
248 100

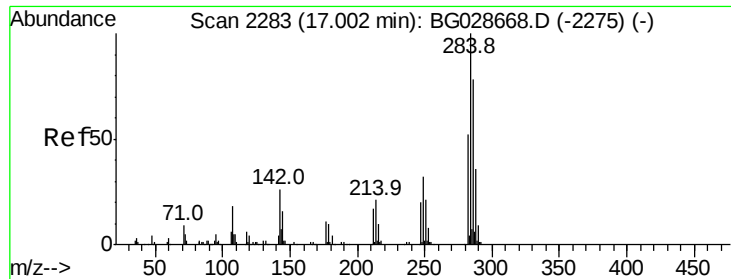
250 97.2 75.0 112.6

141 68.1 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

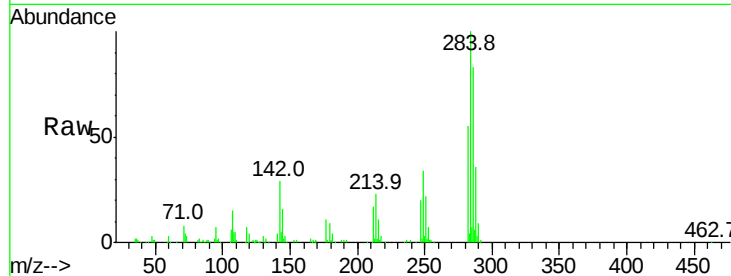




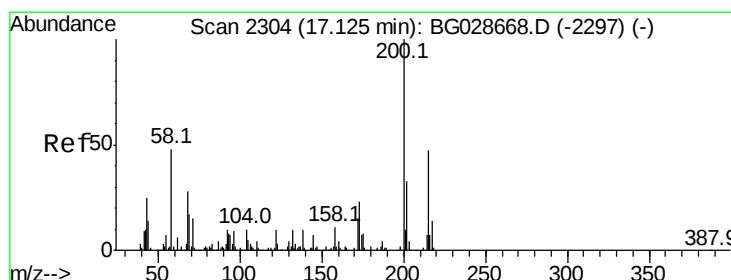
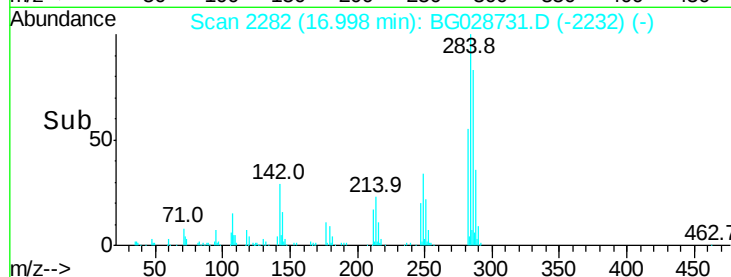
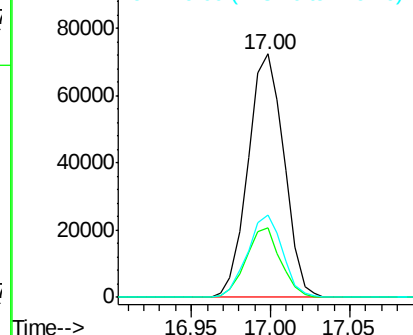
#67
Hexachlorobenzene
Concen: 32.147 ng
RT: 17.00 min Scan# 2282
Delta R.T. -0.00 min
Lab File: BG028731.D
Acq: 14 Sep 2017 14:03

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	28.6	29.9	44.9#
249	33.8	29.2	43.8

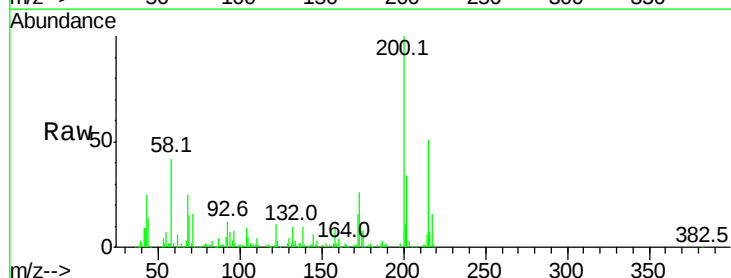


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

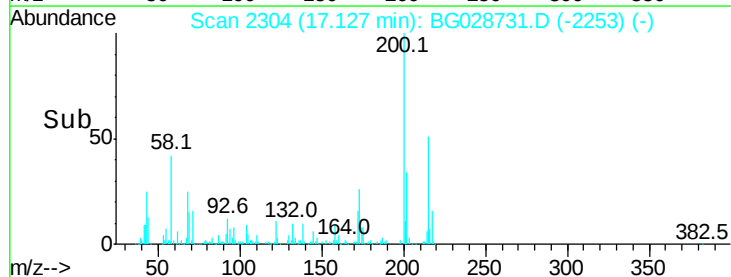
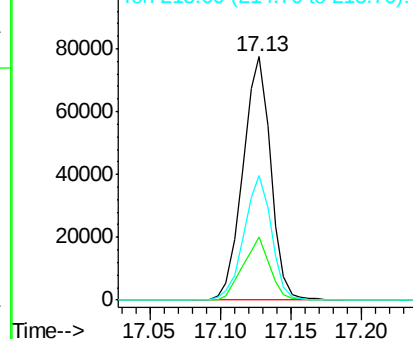


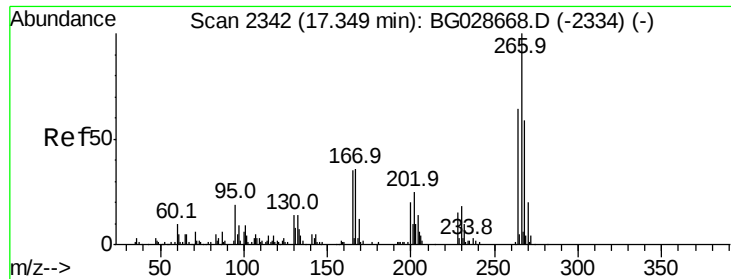
#68
Atrazine
Concen: 35.688 ng
RT: 17.13 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BG028731.D
Acq: 14 Sep 2017 14:03

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.9	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

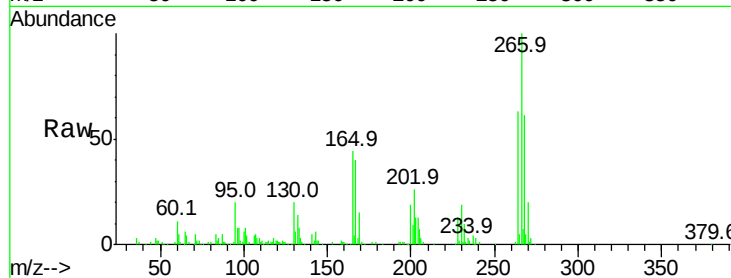




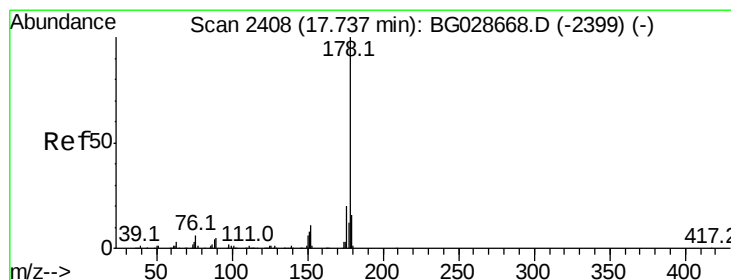
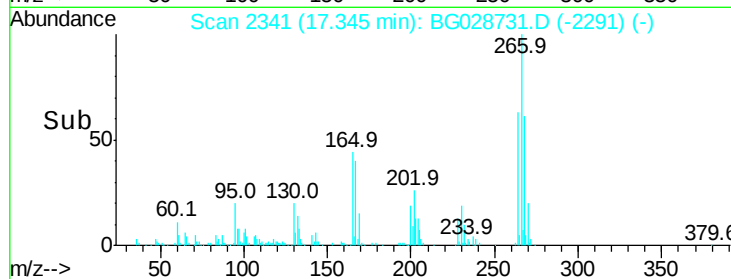
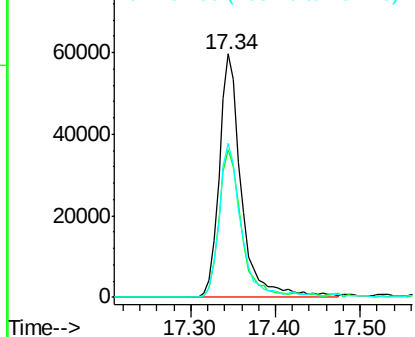
#69
 Pentachlorophenol
 Concen: 67.876 ng
 RT: 17.34 min Scan# 2341
 Delta R.T. -0.00 min
 Lab File: BG028731.D
 Acq: 14 Sep 2017 14:03

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.7	48.6	72.8
264	63.5	50.1	75.1

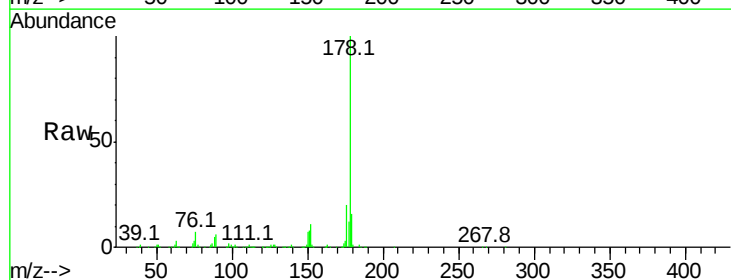


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

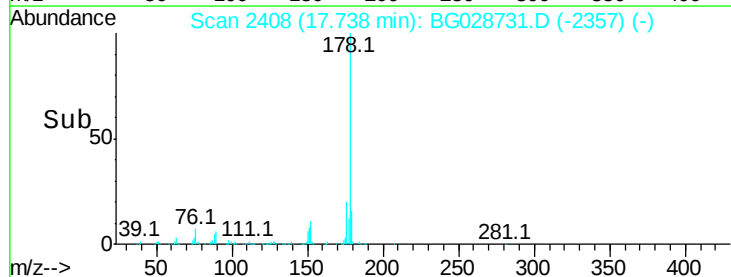
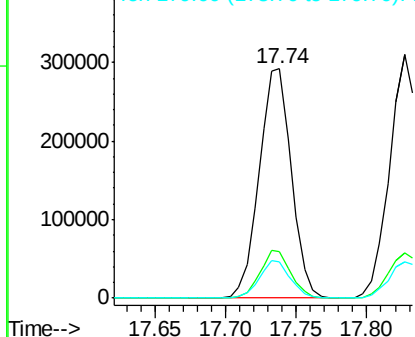


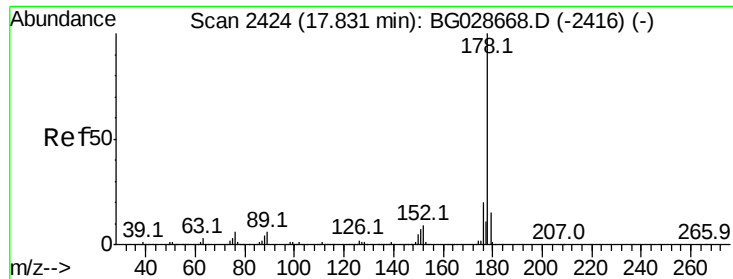
#70
 Phenanthrene
 Concen: 37.645 ng
 RT: 17.74 min Scan# 2408
 Delta R.T. 0.00 min
 Lab File: BG028731.D
 Acq: 14 Sep 2017 14:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	17.7	26.5
179	15.9	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: 37.417 ng

RT: 17.83 min Scan# 2423

Delta R.T. -0.00 min

Lab File: BG028731.D

Acq: 14 Sep 2017 14:03

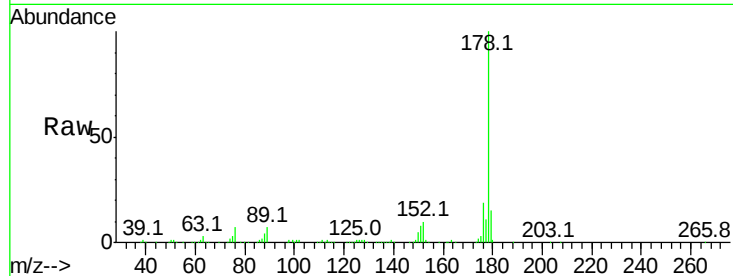
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 469334

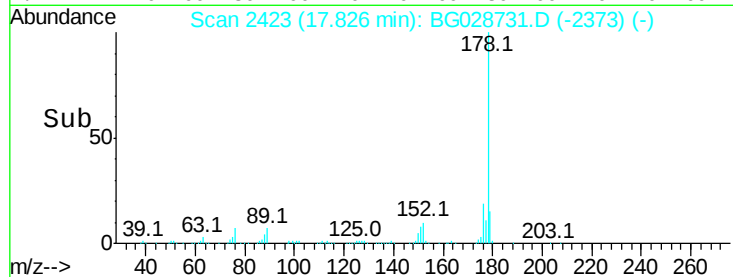
Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.4	24.6
179	14.8	13.8	20.8



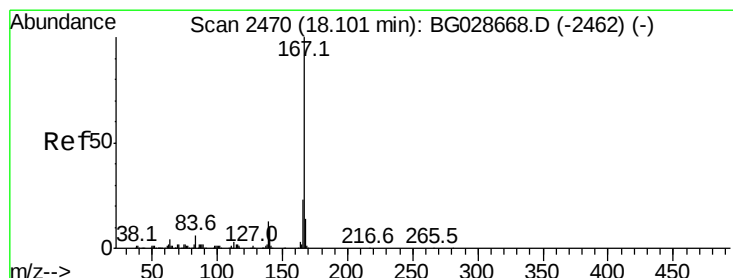
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 36.950 ng

RT: 18.10 min Scan# 2469

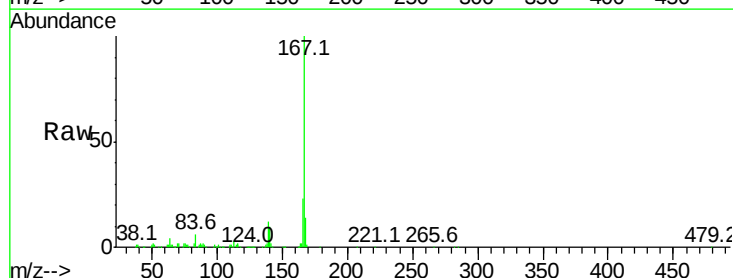
Delta R.T. -0.00 min

Lab File: BG028731.D

Acq: 14 Sep 2017 14:03

Tgt Ion:167 Resp: 417421

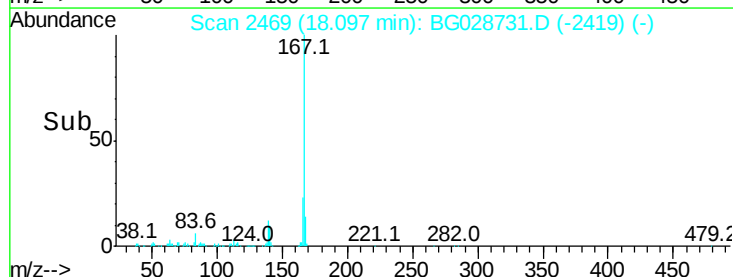
Ion	Ratio	Lower	Upper
167	100		
166	22.5	20.2	30.2
139	12.2	12.8	19.2#



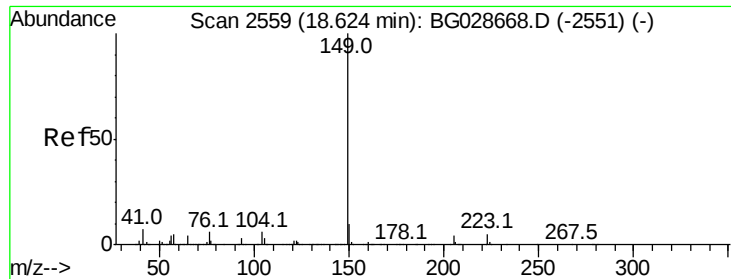
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



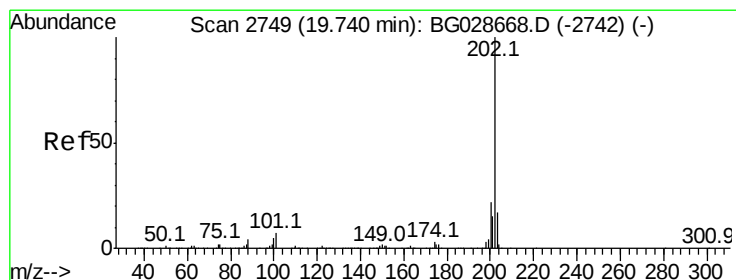
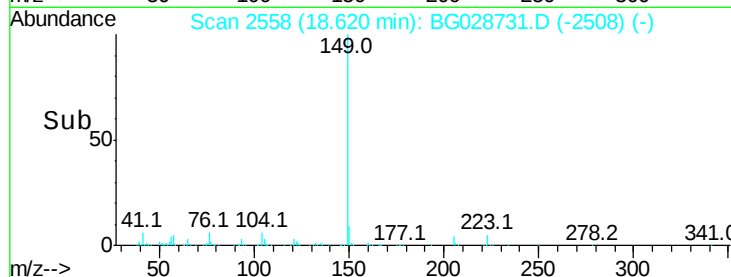
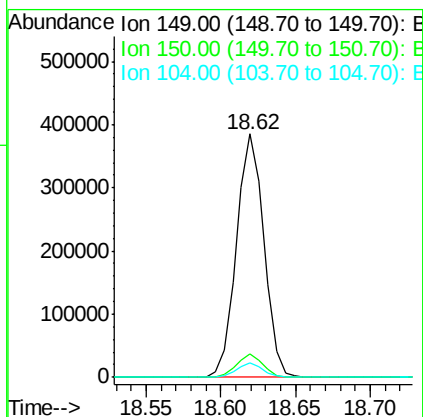
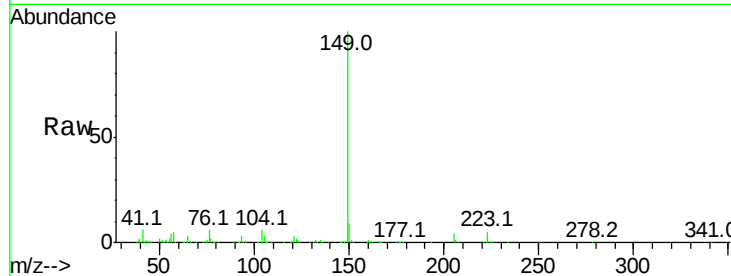
Time-->



#73
Di-n-butylphthalate
Concen: 35.683 ng
RT: 18.62 min Scan# 2558
Delta R.T. -0.00 min
Lab File: BG028731.D
Acq: 14 Sep 2017 14:03

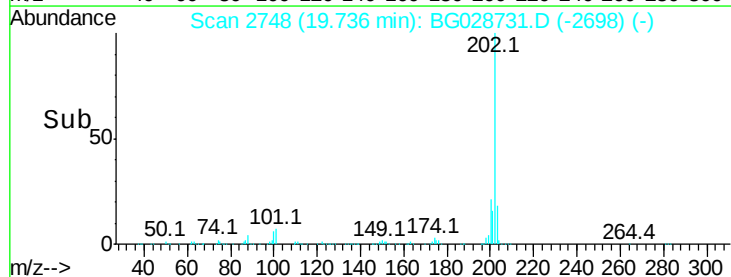
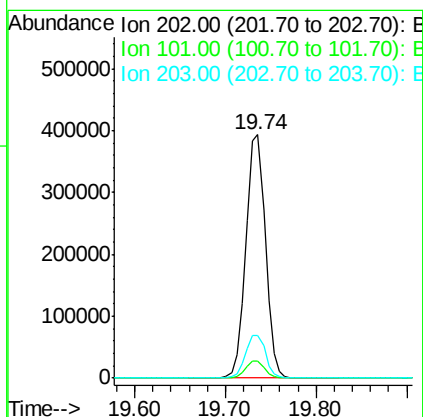
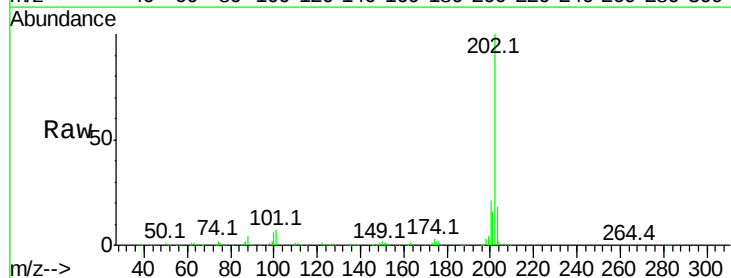
Instrument :
BNA_G
ClientSampleId :

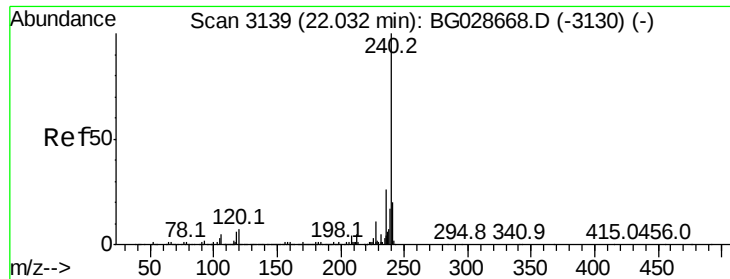
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	9.1	13.7
104	5.8	6.7	10.1



#74
Fluoranthene
Concen: 38.652 ng
RT: 19.74 min Scan# 2748
Delta R.T. -0.00 min
Lab File: BG028731.D
Acq: 14 Sep 2017 14:03

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.8	0.0	30.1
203	17.7	1.3	41.3

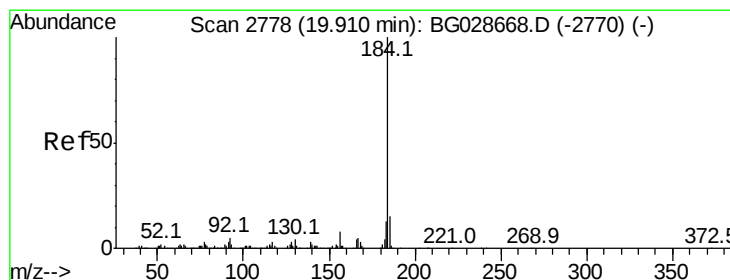
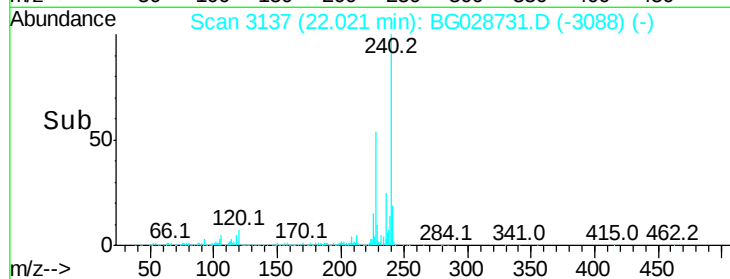
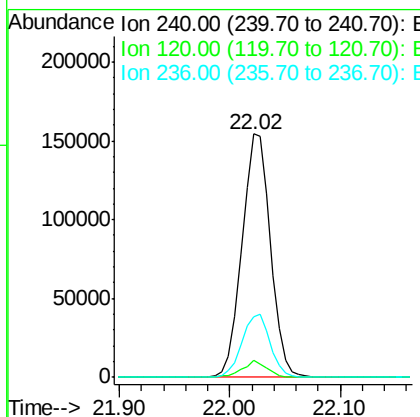
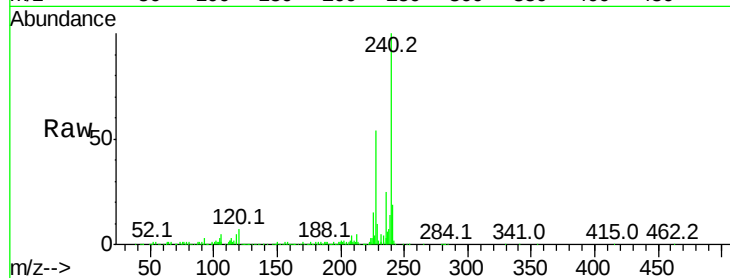




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.02 min Scan# 3137
 Delta R.T. -0.01 min
 Lab File: BG028731.D
 Acq: 14 Sep 2017 14:03

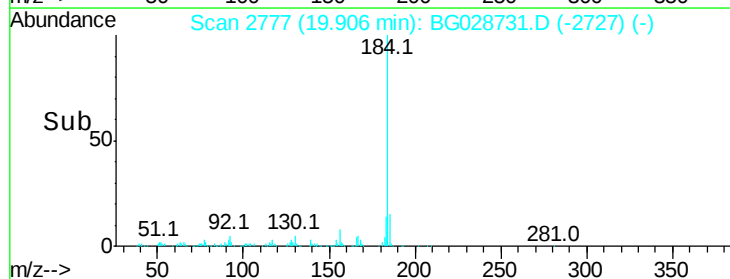
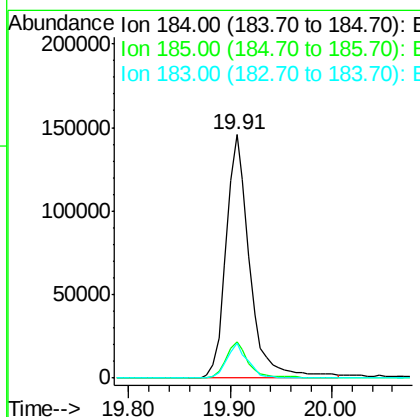
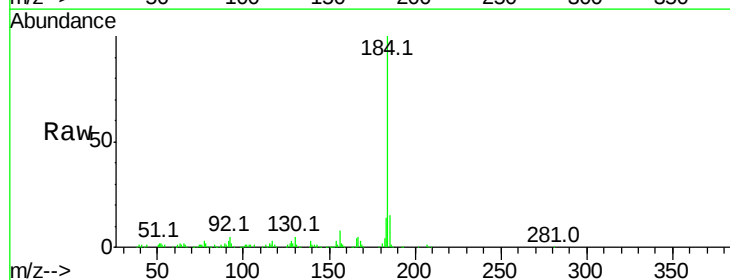
Instrument :
 BNA_G
 ClientSampleId :

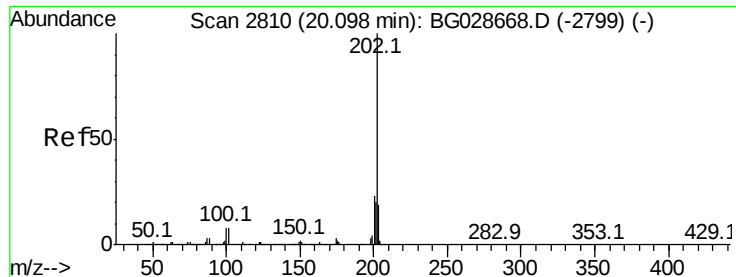
Tot Ion	Ratio	Lower	Upper
240	100		
120	6.8	5.7	8.5
236	25.0	22.2	33.4



#76
 Benzidine
 Concen: 32.504 ng
 RT: 19.91 min Scan# 2777
 Delta R.T. -0.00 min
 Lab File: BG028731.D
 Acq: 14 Sep 2017 14:03

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.1	13.0	19.6
183	14.4	11.0	16.6





#77

Pvrene

Concen: 37.019 ng

RT: 20.09 min Scan# 2809

Delta R.T. -0.00 min

Lab File: BG028731.D

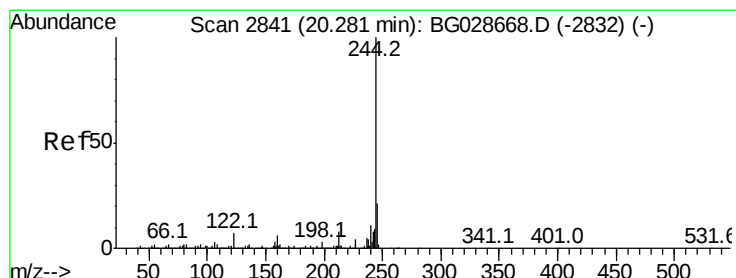
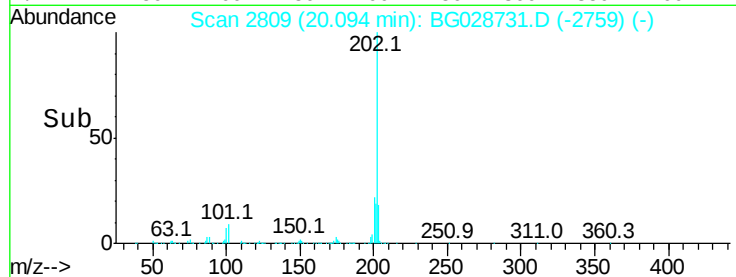
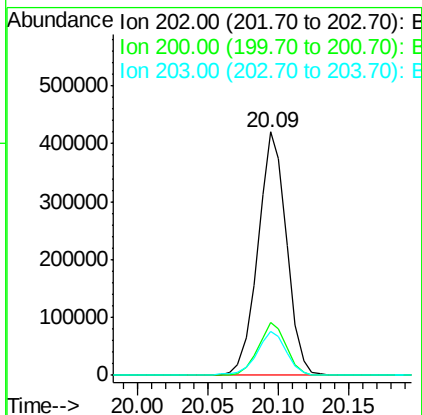
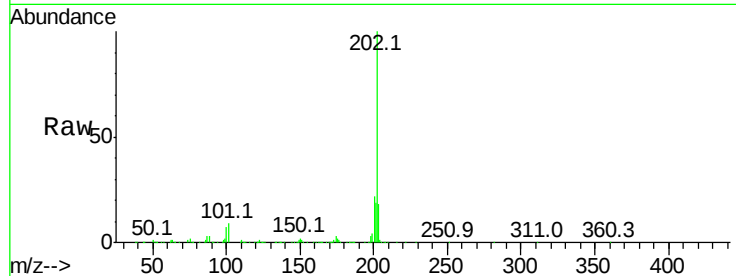
Acq: 14 Sep 2017 14:03

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	202	Resp:	597338
Ion	Ratio	Lower	Upper
202	100		
200	21.5	19.6	29.4
203	18.2	15.8	23.8



#78

Terphenyl-d14

Concen: 80.320 ng

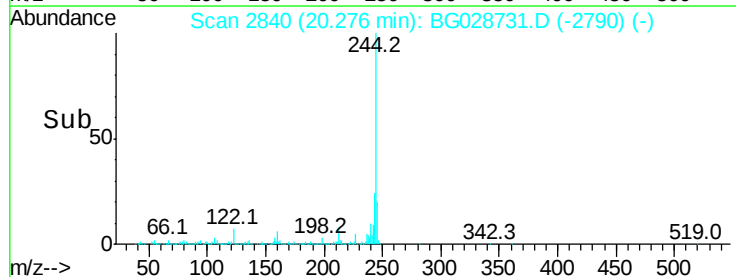
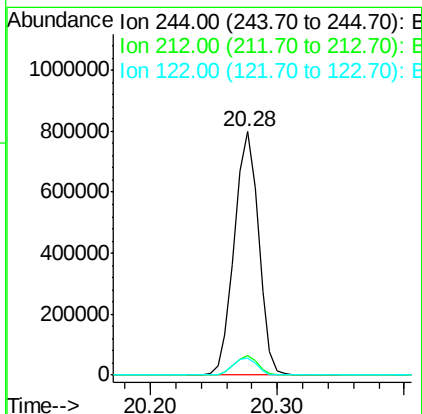
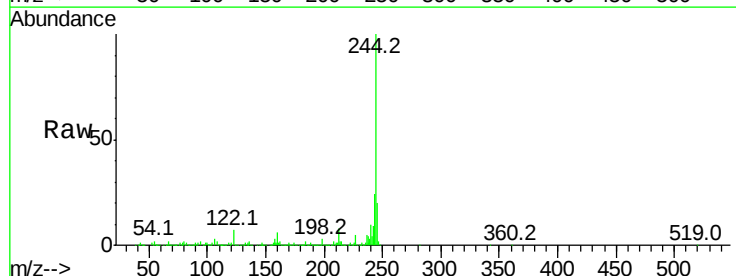
RT: 20.28 min Scan# 2840

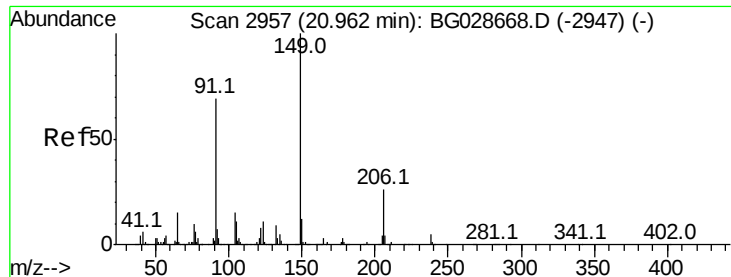
Delta R.T. -0.00 min

Lab File: BG028731.D

Acq: 14 Sep 2017 14:03

Tgt Ion:	244	Resp:	1053637
Ion	Ratio	Lower	Upper
244	100		
212	7.9	10.0	15.0#
122	6.9	8.6	12.8#

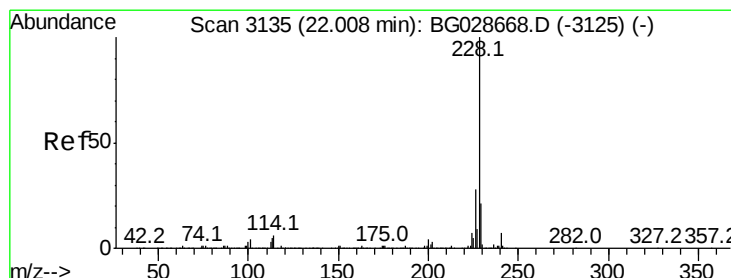
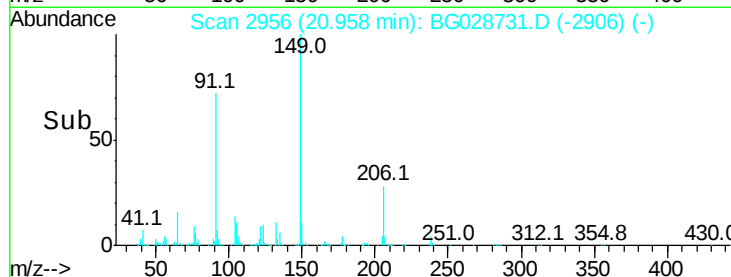
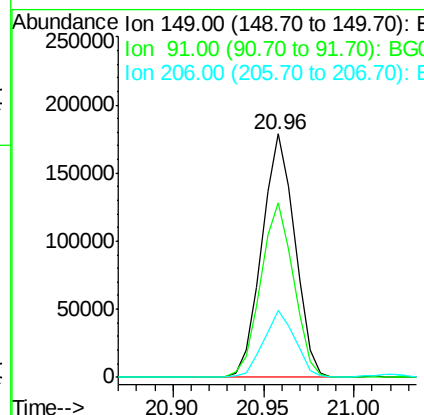
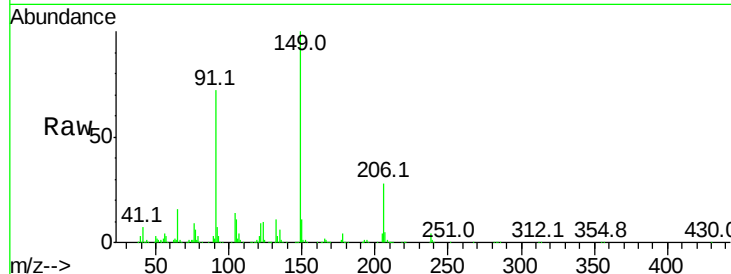




#79
Butylbenzylphthalate
Concen: 34.728 ng
RT: 20.96 min Scan# 2956
Delta R.T. -0.00 min
Lab File: BG028731.D
Acq: 14 Sep 2017 14:03

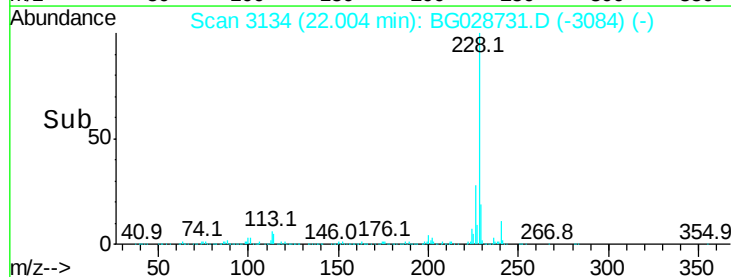
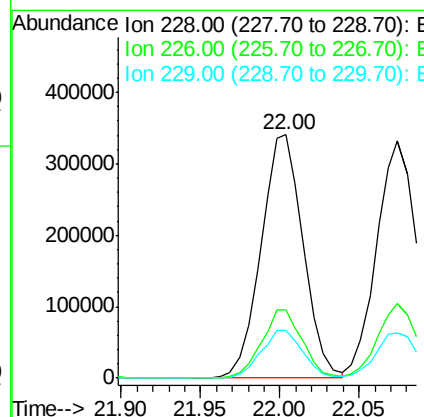
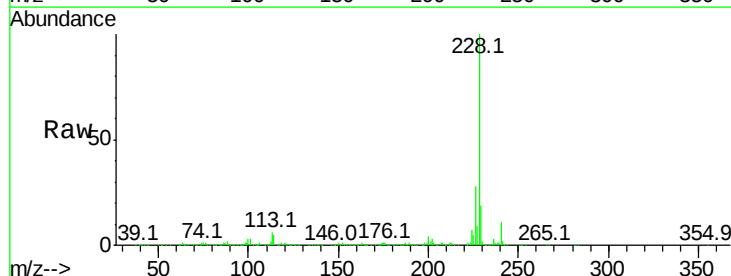
Instrument :
BNA_G
ClientSampleId :

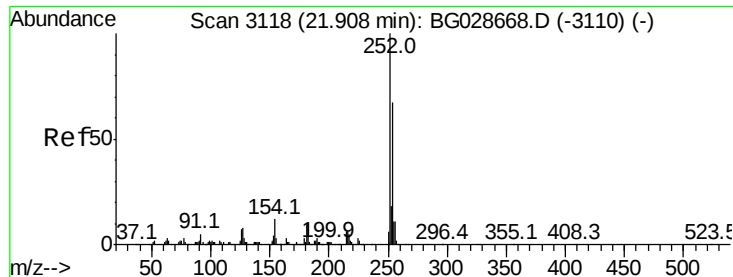
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.8	63.5	95.3
206	27.6	21.0	31.6



#80
Benzo(a)anthracene
Concen: 37.222 ng
RT: 22.00 min Scan# 3134
Delta R.T. -0.00 min
Lab File: BG028731.D
Acq: 14 Sep 2017 14:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	24.9	37.3
229	19.4	18.2	27.2

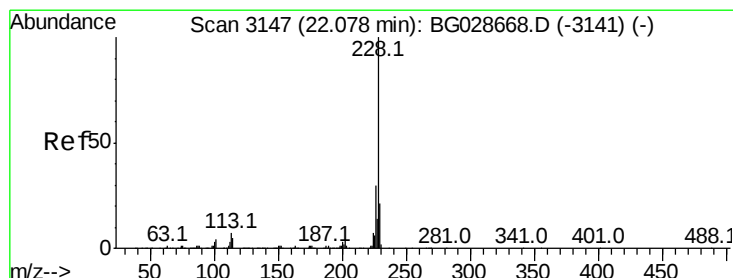
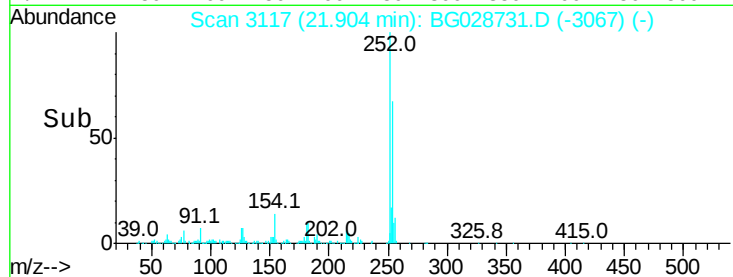
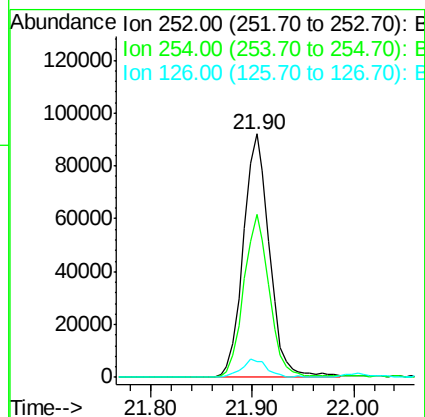
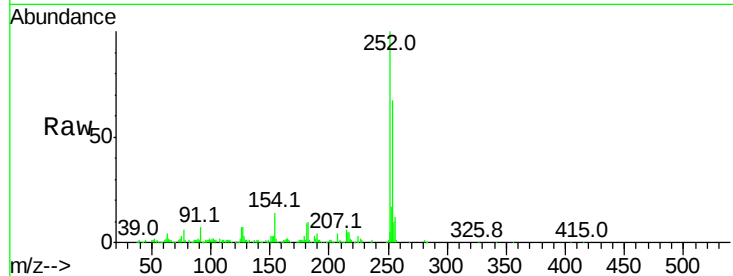




#81
 3,3'-Dichlorobenzidine
 Concen: 24.114 ng
 RT: 21.90 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BG028731.D
 Acq: 14 Sep 2017 14:03

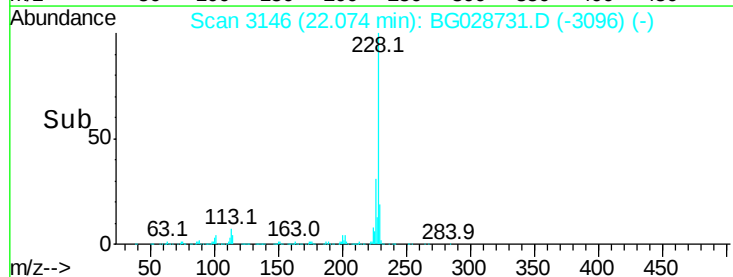
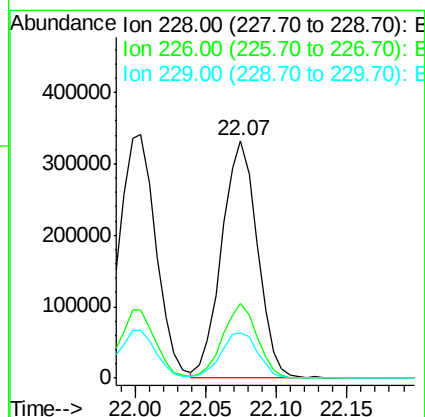
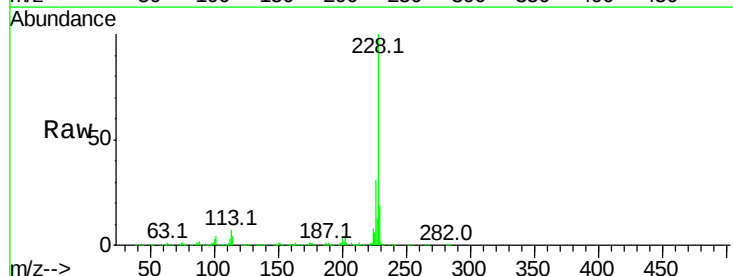
Instrument :
 BNA_G
 ClientSampleId :

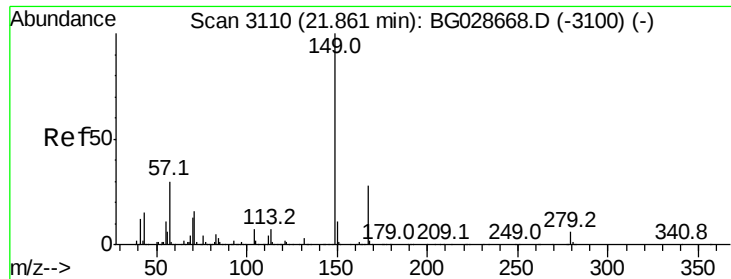
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.9	53.1	79.7
126	6.6	7.0	10.4



#82
 Chrysene
 Concen: 36.408 ng
 RT: 22.07 min Scan# 3146
 Delta R.T. -0.00 min
 Lab File: BG028731.D
 Acq: 14 Sep 2017 14:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	27.0	40.4
229	19.1	17.8	26.6

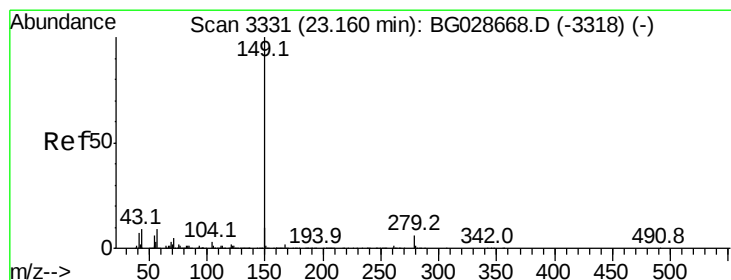
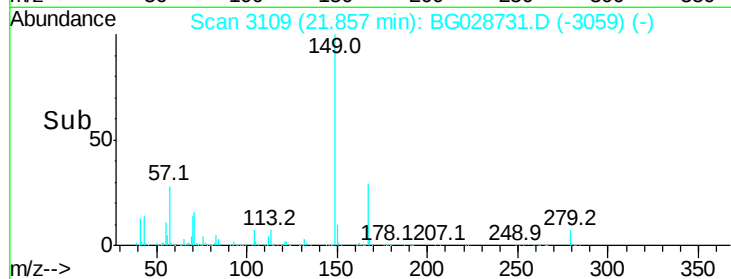
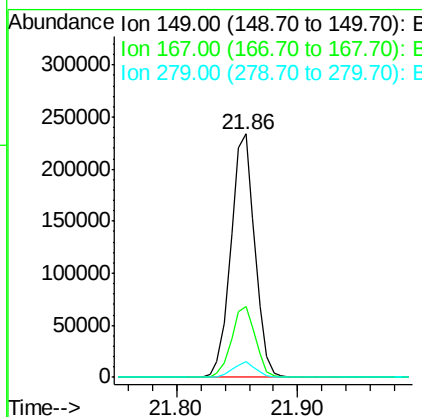
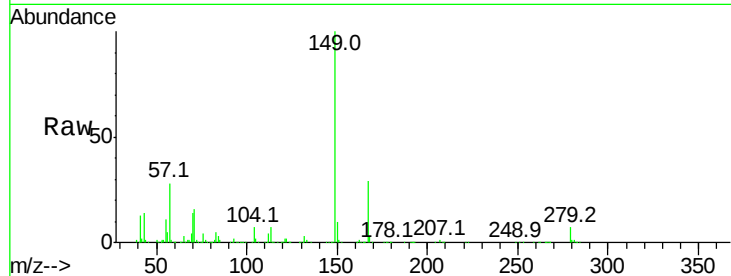




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.721 ng
 RT: 21.86 min Scan# 3109
 Delta R.T. -0.00 min
 Lab File: BG028731.D
 Acq: 14 Sep 2017 14:03

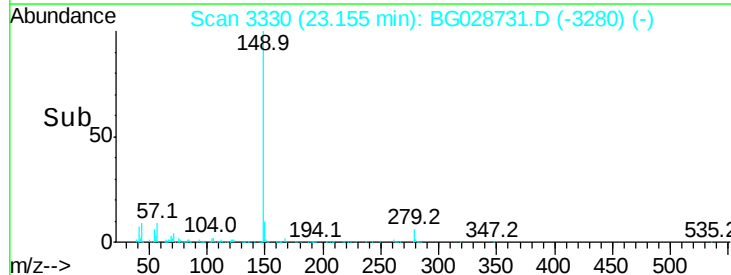
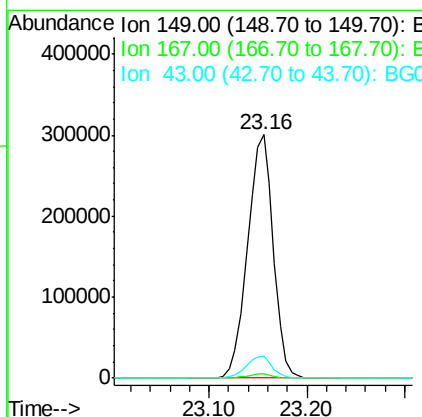
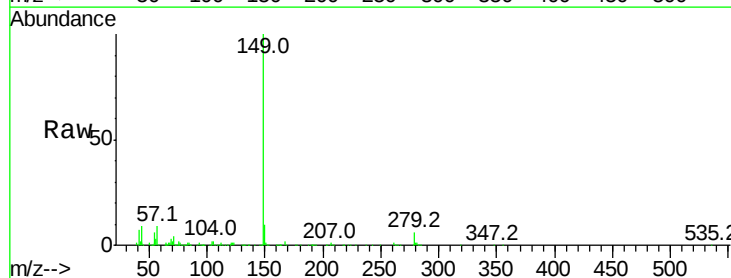
Instrument :
 BNA_G
 ClientSampleId :

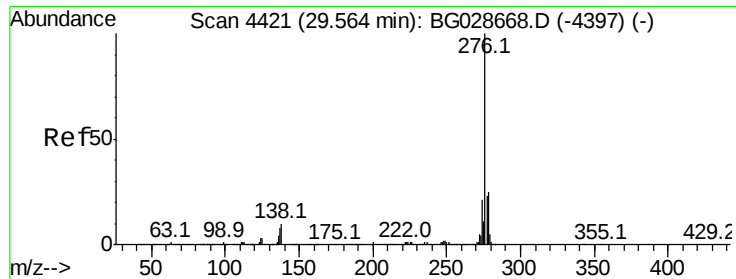
Tot Ion:149 Resp: 321678
 Ion Ratio Lower Upper
 149 100
 167 29.3 23.7 35.5
 279 6.5 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 34.107 ng
 RT: 23.16 min Scan# 3330
 Delta R.T. -0.00 min
 Lab File: BG028731.D
 Acq: 14 Sep 2017 14:03

Tgt Ion:149 Resp: 552093
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 9.2 11.8 17.6#



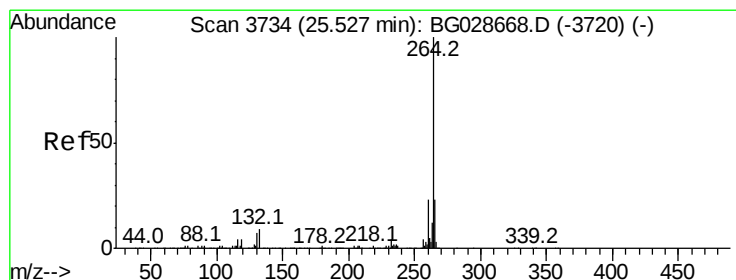
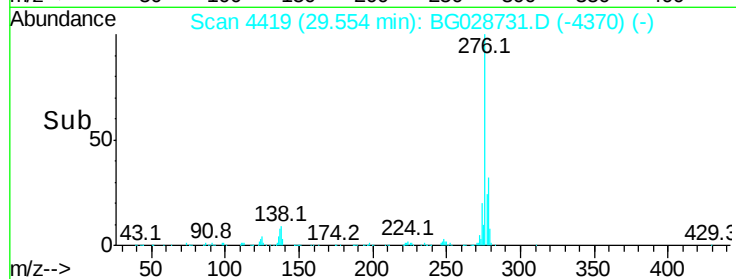
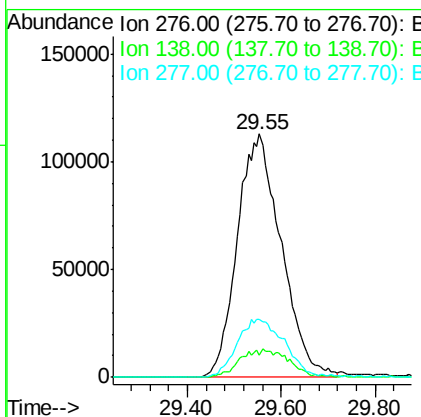
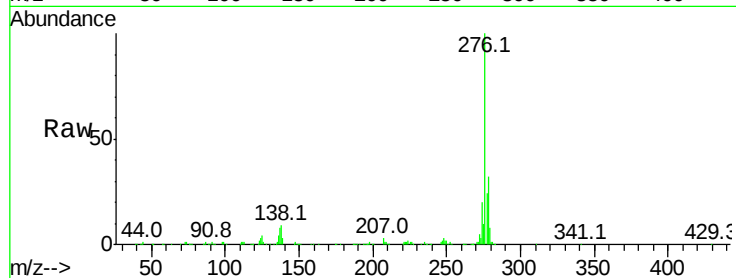


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.491 ng
 RT: 29.55 min Scan# 4419
 Delta R.T. -0.01 min
 Lab File: BG028731.D
 Acq: 14 Sep 2017 14:03

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 728583

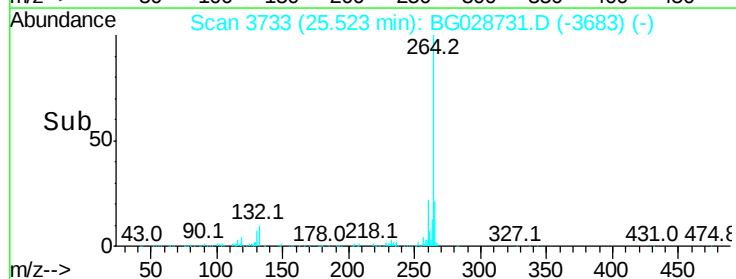
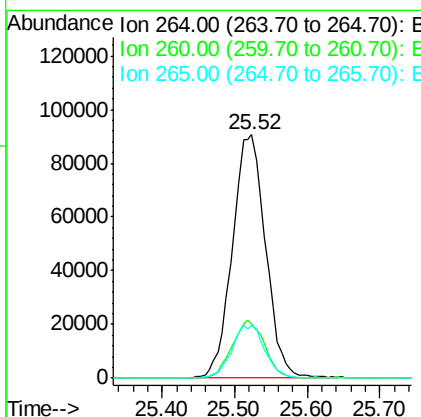
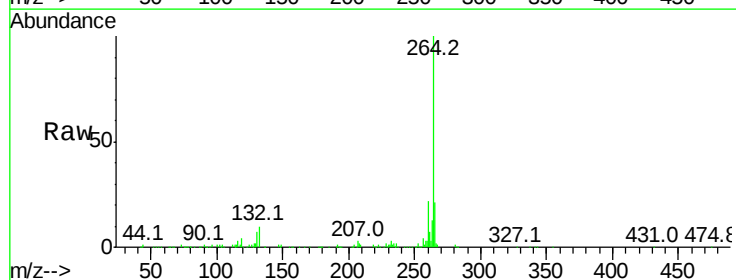
Ion	Ratio	Lower	Upper
276	100		
138	5.5	4.7	7.1
277	25.7	20.6	31.0

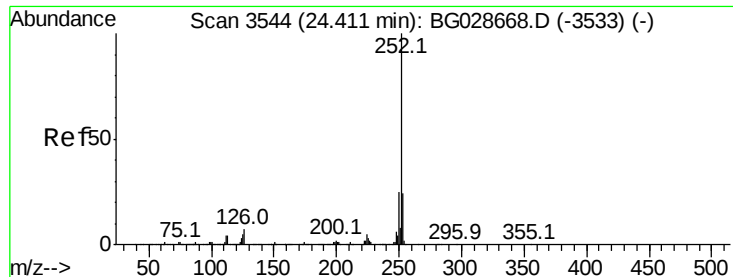


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.52 min Scan# 3733
 Delta R.T. -0.00 min
 Lab File: BG028731.D
 Acq: 14 Sep 2017 14:03

Tgt Ion:264 Resp: 287547

Ion	Ratio	Lower	Upper
264	100		
260	22.3	21.8	32.8
265	21.5	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 36.223 ng

RT: 24.41 min Scan# 3543

Delta R.T. -0.00 min

Lab File: BG028731.D

Acq: 14 Sep 2017 14:03

Instrument :

BNA_G

ClientSampleId :

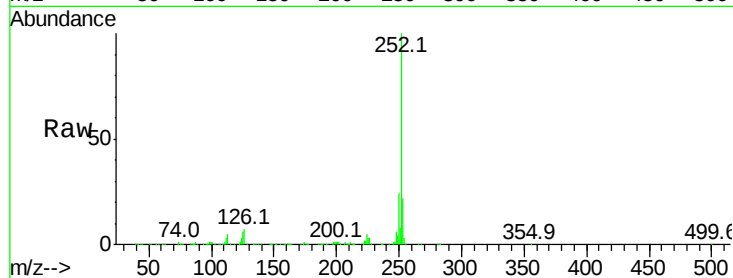
Tot Ion:252 Resp: 624042

Ion Ratio Lower Upper

252 100

253 22.4 18.7 28.1

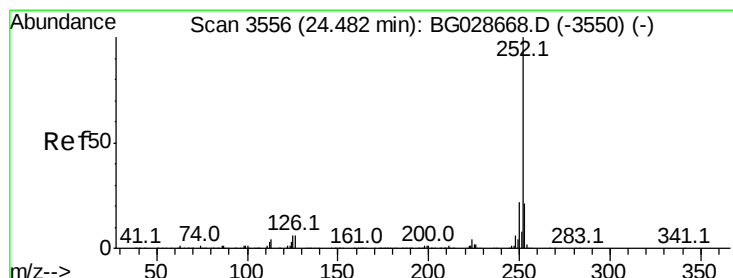
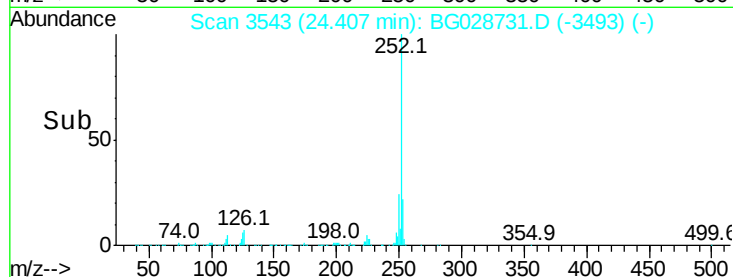
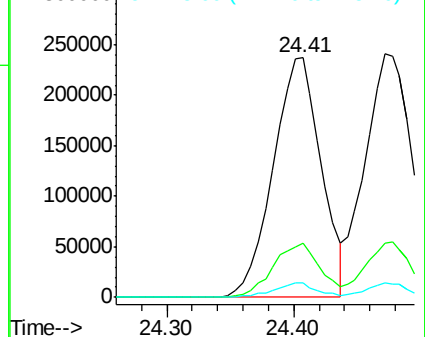
125 5.8 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 36.201 ng

RT: 24.47 min Scan# 3554

Delta R.T. -0.01 min

Lab File: BG028731.D

Acq: 14 Sep 2017 14:03

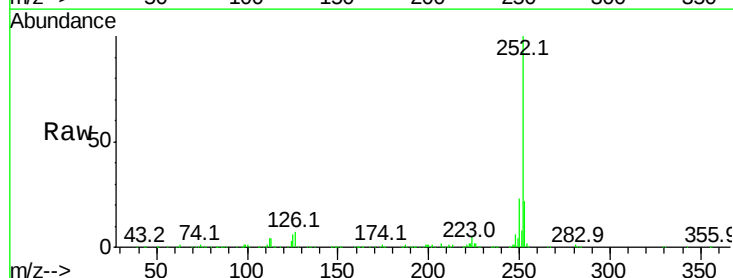
Tgt Ion:252 Resp: 622946

Ion Ratio Lower Upper

252 100

253 22.3 20.2 30.2

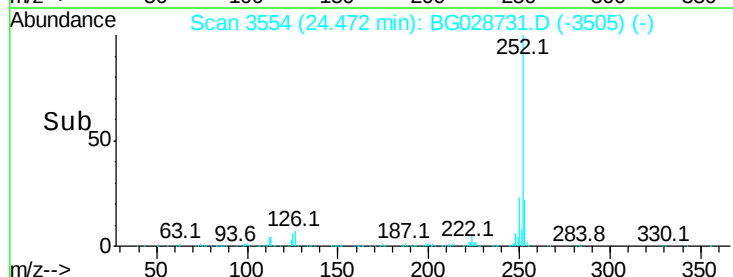
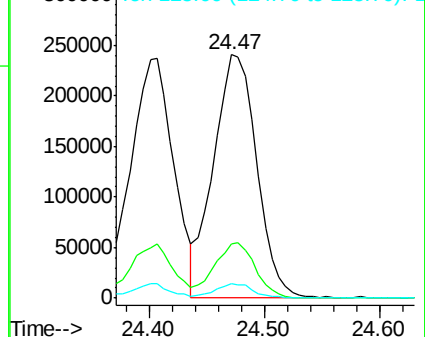
125 5.9 5.1 7.7

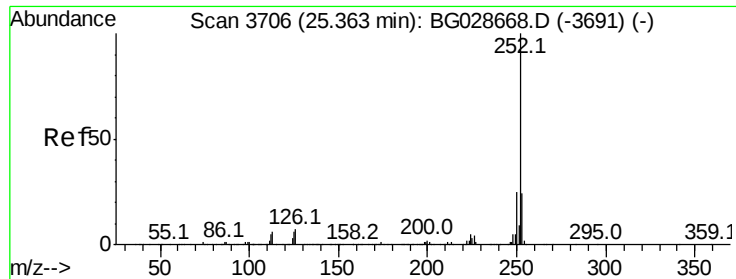


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

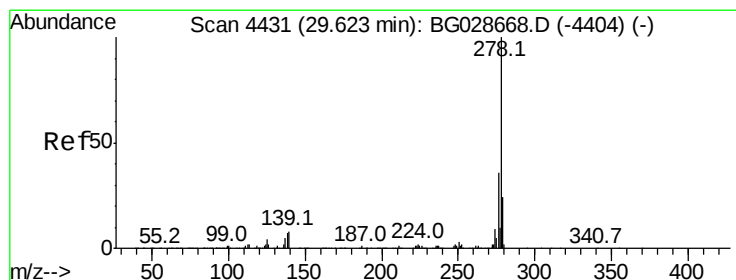
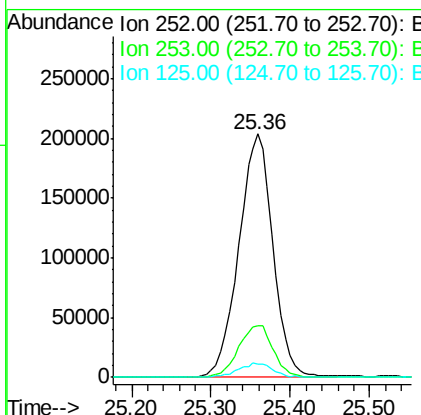
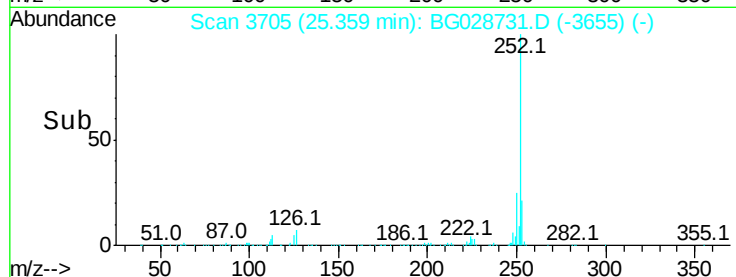
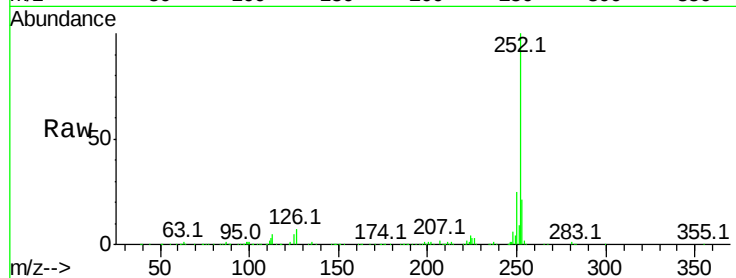




#89
Benzo(a)pyrene
Concen: 37.243 ng
RT: 25.36 min Scan# 3705
Delta R.T. -0.00 min
Lab File: BG028731.D
Acq: 14 Sep 2017 14:03

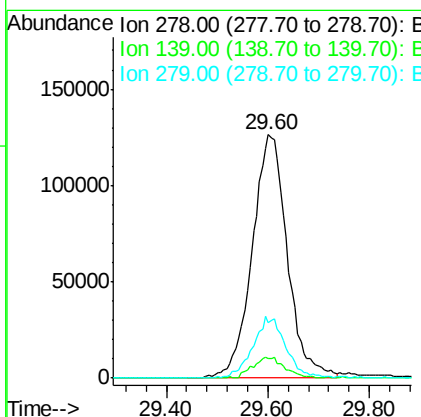
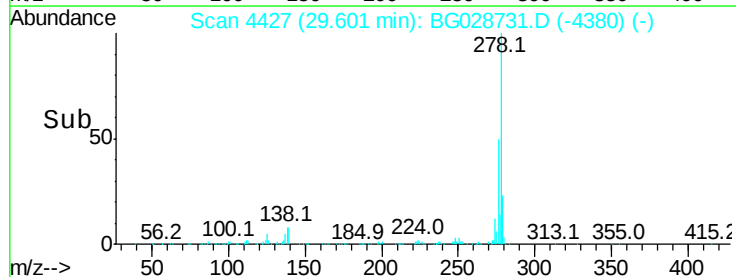
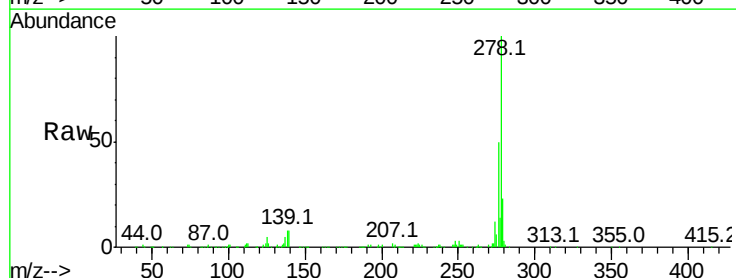
Instrument :
BNA_G
ClientSampleId :

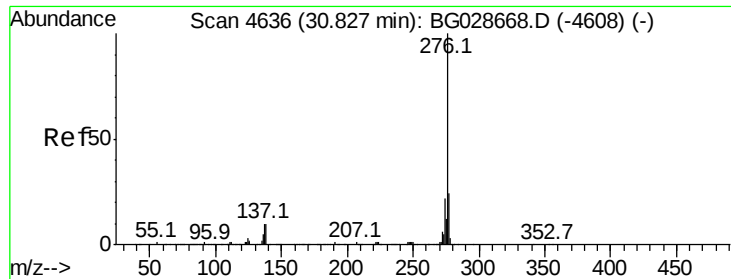
Tot Ion:252 Resp: 609009
Ion Ratio Lower Upper
252 100
253 21.4 19.2 28.8
125 5.4 5.4 8.0



#90
Dibenzo(a,h)anthracene
Concen: 35.785 ng
RT: 29.60 min Scan# 4427
Delta R.T. -0.02 min
Lab File: BG028731.D
Acq: 14 Sep 2017 14:03

Tgt Ion:278 Resp: 610077
Ion Ratio Lower Upper
278 100
139 8.0 7.7 11.5
279 23.0 19.1 28.7





#91

Benzo(a,h,i)perylene

Concen: 36.415 ng

RT: 30.82 min Scan# 4634

Delta R.T. -0.01 min

Lab File: BG028731.D

Acq: 14 Sep 2017 14:03

Instrument :

BNA_G

ClientSampleId :

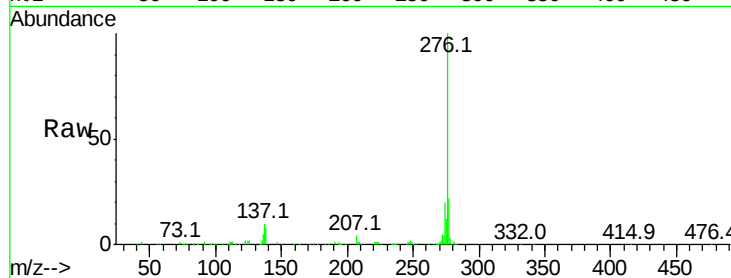
Tot Ion:276 Resp: 605755

Ion Ratio Lower Upper

276 100

277 22.2 18.6 27.8

138 7.8 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

