

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091117\
 Data File : BG028637.D
 Acq On : 11 Sep 2017 11:57
 Operator : SJ/JU
 Sample : PB102205BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 12 04:37:14 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 07 18:39:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	41027	20.00	ng	-0.01
21) Naphthalene-d8	11.15	136	169713	20.00	ng	-0.01
38) Acenaphthene-d10	14.95	164	125653	20.00	ng	0.00
63) Phenanthrene-d10	17.70	188	327950	20.00	ng	0.00
75) Chrysene-d12	22.03	240	386024	20.00	ng	-0.01
86) Perylene-d12	25.53	264	362731	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.91	112	219668	90.15	ng	0.00
7) Phenol-d6	7.49	99	309754	87.64	ng	0.00
23) Nitrobenzene-d5	9.50	82	289634	78.36	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	167181	87.54	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	747604	77.84	ng	0.00
78) Terphenyl-d14	20.28	244	1267220	70.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.85	88	33421	33.531	ng	95
3) Pyridine	4.23	79	100611	32.507	ng	# 90
4) n-Nitrosodimethylamine	4.15	42	52545	35.625	ng	# 68
6) Aniline	7.66	93	94304	20.840	ng	96
8) 2-Chlorophenol	7.90	128	115945	42.153	ng	95
9) Benzaldehyde	7.47	77	82125	39.376	ng	93
10) Phenol	7.52	94	163875	42.806	ng	90
11) bis(2-Chloroethyl)ether	7.74	93	102699	36.485	ng	97
12) 1,3-Dichlorobenzene	8.22	146	116155	36.061	ng	93
13) 1,4-Dichlorobenzene	8.37	146	118515	37.316	ng	98
14) 1,2-Dichlorobenzene	8.69	146	111238	35.642	ng	96
15) Benzyl Alcohol	8.57	79	121530	43.378	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.84	45	204505	35.238	ng	98
17) 2-Methylphenol	8.77	107	105422	42.938	ng	# 91
18) Hexachloroethane	9.42	117	44071	35.321	ng	95
19) n-Nitroso-di-n-propylamine	9.13	70	97008	34.712	ng	92
20) 3+4-Methylphenols	9.10	107	149415	43.953	ng	89
22) Acetophenone	9.15	105	183084	38.832	ng	# 87
24) Nitrobenzene	9.55	77	152190	38.978	ng	94
25) Isophorone	10.06	82	270226	39.706	ng	# 97
26) 2-Nitrophenol	10.26	139	63365	39.132	ng	92
27) 2,4-Dimethylphenol	10.30	122	123539	42.242	ng	96
28) bis(2-Chloroethoxy)methane	10.53	93	154676	38.084	ng	99
29) 2,4-Dichlorophenol	10.80	162	126380	44.016	ng	96
30) 1,2,4-Trichlorobenzene	11.01	180	129388	36.623	ng	97
31) Naphthalene	11.20	128	345230	37.475	ng	99
32) Benzoic acid	10.46	122	67983	36.895	ng	# 80
33) 4-Chloroaniline	11.31	127	38169	9.829	ng	# 90
34) Hexachlorobutadiene	11.47	225	92410	36.199	ng	98
35) Caprolactam	12.09	113	28249	25.992	ng	93
36) 4-Chloro-3-methylphenol	12.42	107	151974	41.571	ng	97
37) 2-Methylnaphthalene	12.78	142	267540	39.388	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	172971	35.440	ng	97
40) Hexachlorocyclopentadiene	13.12	237	181289	84.273	ng	97

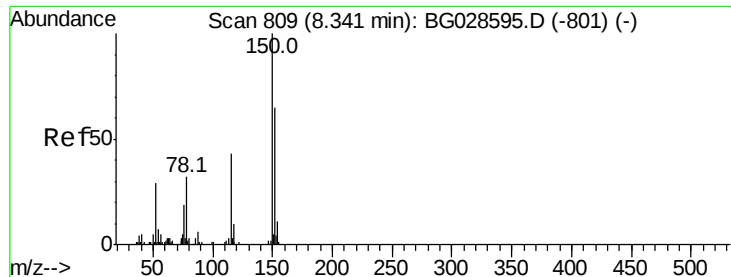
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091117\
 Data File : BG028637.D
 Acq On : 11 Sep 2017 11:57
 Operator : SJ/JU
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Quant Time: Sep 12 04:37:14 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 07 18:39:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	120267	38.576	ng	91
43) 2,4,5-Trichlorophenol	13.47	196	131581	42.234	ng	90
45) 1,1'-Biphenyl	13.78	154	369071	34.983	ng	99
46) 2-Chloronaphthalene	13.83	162	284735	35.533	ng	98
47) 2-Nitroaniline	14.03	65	113006	34.589	ng	# 87
48) Acenaphthylene	14.67	152	461854	37.583	ng	95
49) Dimethylphthalate	14.39	163	404094	39.031	ng	98
50) 2,6-Dinitrotoluene	14.52	165	90854	40.057	ng	86
51) Acenaphthene	15.01	154	277855	36.920	ng	96
52) 3-Nitroaniline	14.85	138	31952	13.948	ng	89
53) 2,4-Dinitrophenol	15.07	184	107874	76.435	ng	97
54) Dibenzofuran	15.34	168	476197	40.936	ng	95
55) 4-Nitrophenol	15.17	139	136075	83.361	ng	# 76
56) 2,4-Dinitrotoluene	15.31	165	135344	41.404	ng	# 91
57) Fluorene	15.99	166	405054	38.092	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.57	232	128842	46.305	ng	# 93
59) Diethylphthalate	15.74	149	421639	38.869	ng	98
60) 4-Chlorophenyl-phenylether	15.97	204	228415	38.033	ng	91
61) 4-Nitroaniline	16.02	138	90771	36.601	ng	# 81
62) Azobenzene	16.27	77	398611	41.141	ng	91
64) 4,6-Dinitro-2-methylphenol	16.08	198	85029	36.508	ng	94
65) n-Nitrosodiphenylamine	16.19	169	356673	36.830	ng	99
66) 4-Bromophenyl-phenylether	16.87	248	160662	37.728	ng	98
67) Hexachlorobenzene	17.00	284	166382	35.503	ng	# 90
68) Atrazine	17.13	200	160221	45.865	ng	100
69) Pentachlorophenol	17.35	266	177275	81.276	ng	98
70) Phenanthrene	17.83	178	689653	39.545	ng	94
71) Anthracene	17.83	178	689653	38.886	ng	97
72) Carbazole	18.10	167	607656	38.298	ng	# 94
73) Di-n-butylphthalate	18.62	149	732451	38.015	ng	# 93
74) Fluoranthene	19.74	202	836744	37.581	ng	93
76) Benzidine	19.91	184	266236	33.949	ng	94
77) Pyrene	20.10	202	860846	37.598	ng	96
79) Butylbenzylphthalate	20.96	149	332410	37.533	ng	93
80) Benzo(a)anthracene	22.01	228	874409	37.832	ng	95
81) 3,3'-Dichlorobenzidine	21.90	252	169424	19.078	ng	99
82) Chrysene	22.08	228	819285	37.587	ng	96
83) Bis(2-ethylhexyl)phthalate	21.86	149	467093	36.604	ng	100
84) Di-n-octyl phthalate	23.16	149	810618	37.062	ng	# 89
85) Indeno(1,2,3-cd)pyrene	29.57	276	1025386	39.709	ng	# 99
87) Benzo(b)fluoranthene	24.41	252	880974	38.775	ng	98
88) Benzo(k)fluoranthene	24.49	252	871796	39.738	ng	96
89) Benzo(a)pyrene	25.37	252	851912	39.975	ng	96
90) Dibenzo(a,h)anthracene	29.62	278	869594	39.325	ng	99
91) Benzo(g,h,i)perylene	30.84	276	842602	38.851	ng	99

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

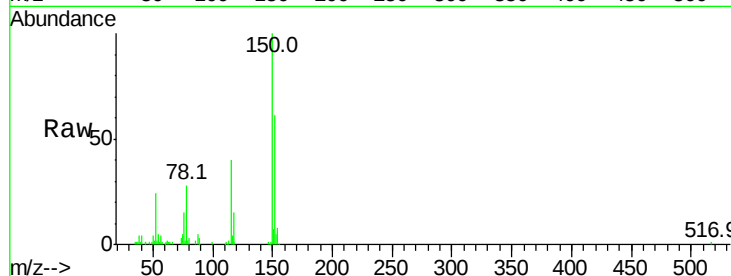


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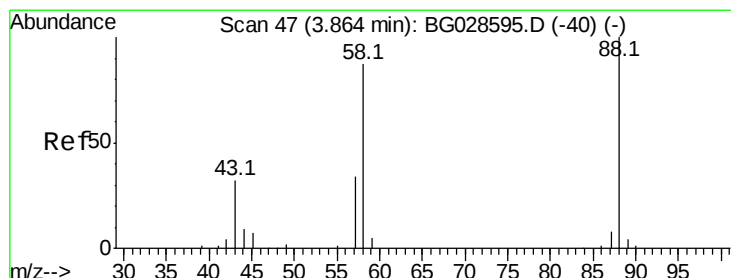
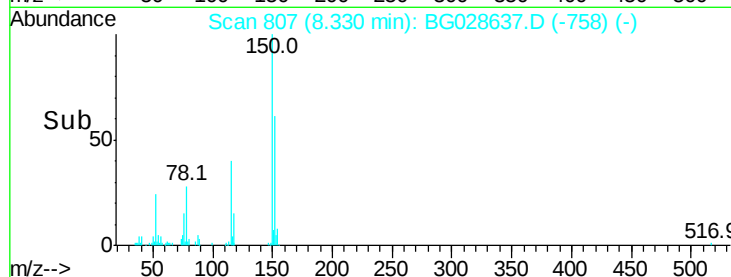
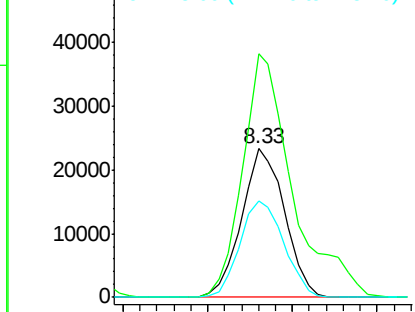
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG028637.D
Acq: 11 Sep 2017 11:57

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 41027
Ion Ratio Lower Upper
152 100
150 163.8 114.0 171.0
115 65.1 48.1 72.1



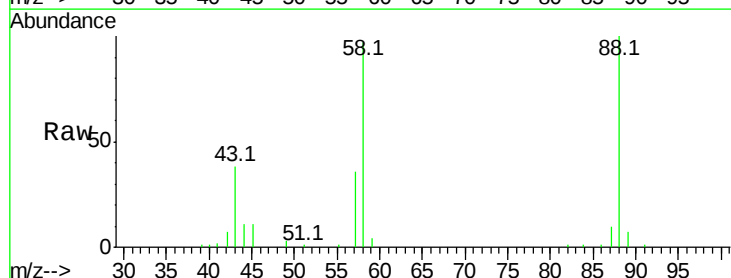
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



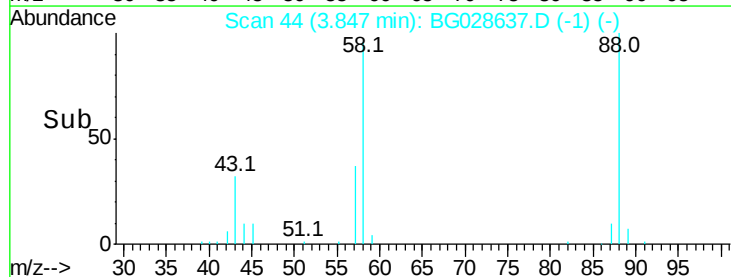
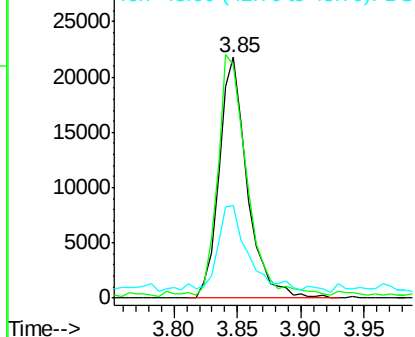
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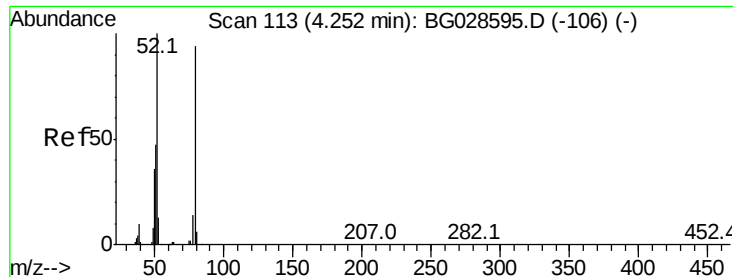
1,4-Dioxane
Concen: 33.531 ng
RT: 3.85 min Scan# 44
Delta R.T. -0.02 min
Lab File: BG028637.D
Acq: 11 Sep 2017 11:57

Tgt Ion: 88 Resp: 33421
Ion Ratio Lower Upper
88 100
58 103.3 79.4 119.2
43 36.7 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: 32.507 ng

RT: 4.23 min Scan# 110

Delta R.T. -0.02 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Instrument :

BNA_G

ClientSampleId :

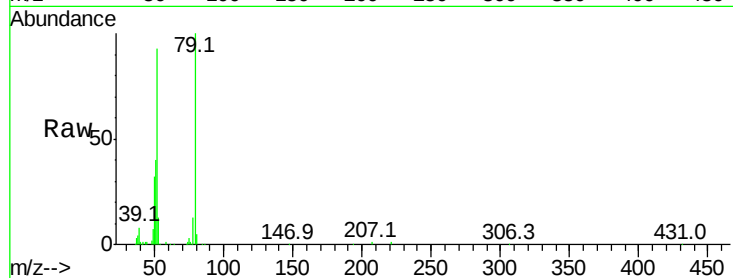
Tot Ion: 79 Resp: 100611

Ion Ratio Lower Upper

79 100

52 93.1 77.8 116.6

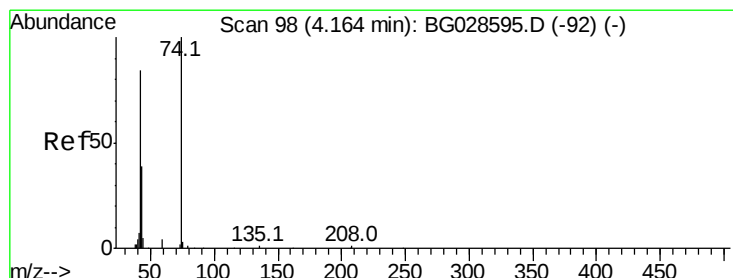
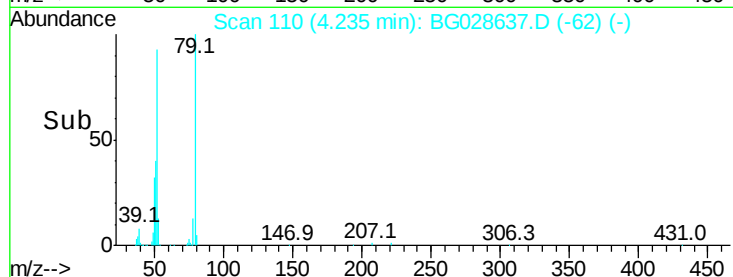
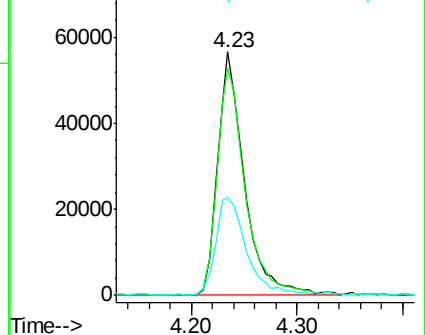
51 40.1 43.2 64.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 35.625 ng

RT: 4.15 min Scan# 96

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

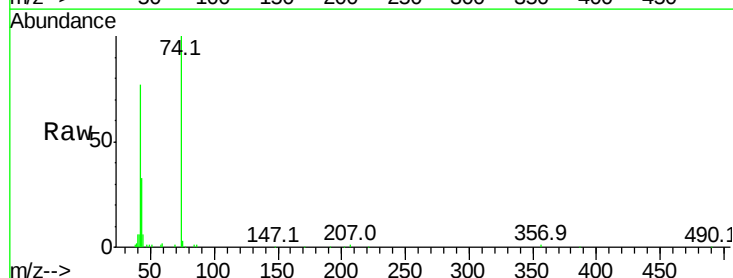
Tgt Ion: 42 Resp: 52545

Ion Ratio Lower Upper

42 100

74 129.6 76.7 115.1#

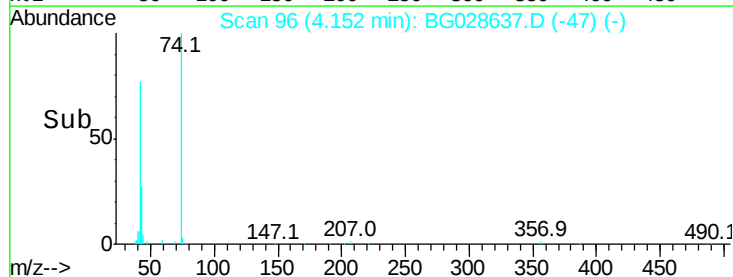
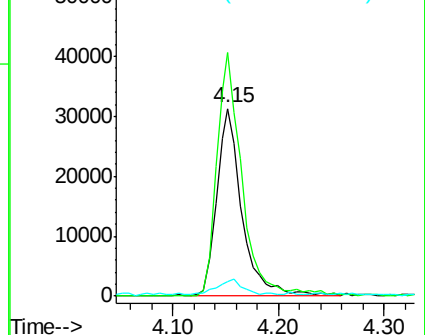
44 8.0 6.1 9.1

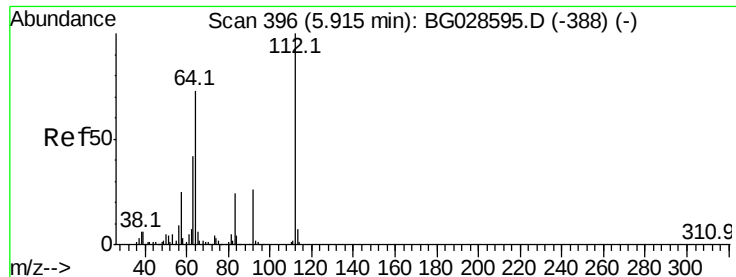


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 90.151 ng

RT: 5.91 min Scan# 395

Delta R.T. -0.00 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Instrument :

BNA_G

ClientSampleId :

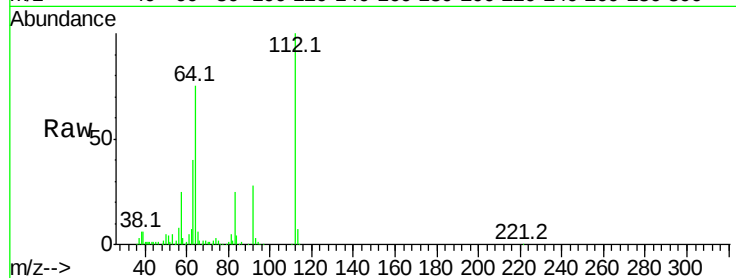
Tot Ion:112 Resp: 219668

Ion Ratio Lower Upper

112 100

64 74.9 61.8 92.6

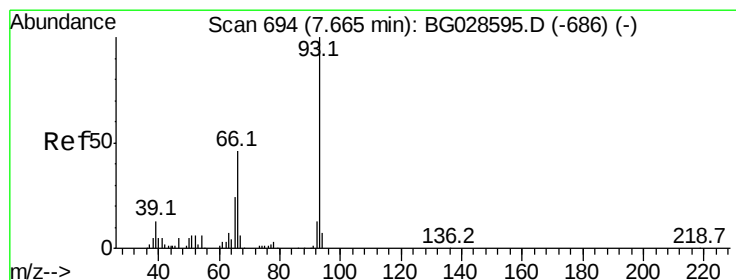
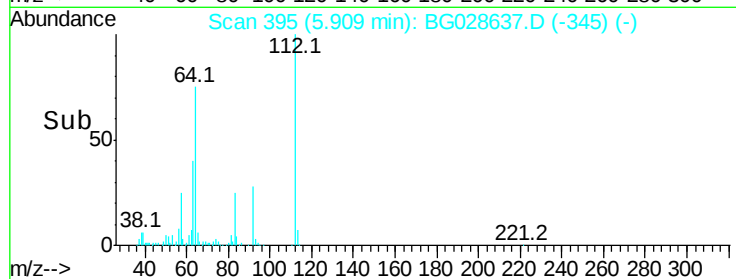
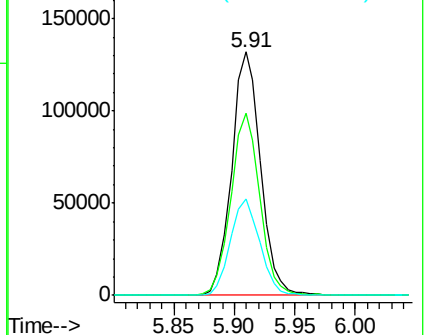
63 39.5 37.2 55.8



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: 20.840 ng

RT: 7.66 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

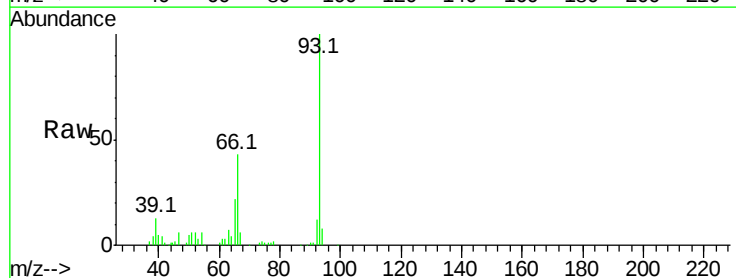
Tgt Ion: 93 Resp: 94304

Ion Ratio Lower Upper

93 100

66 43.0 35.4 53.2

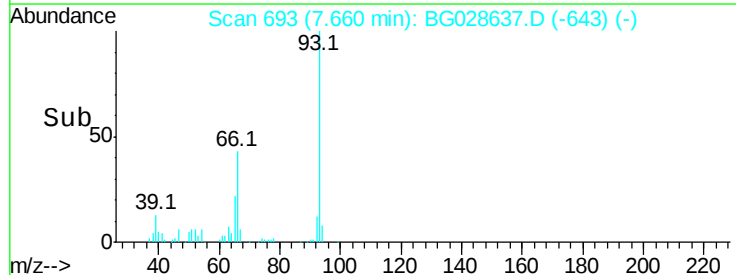
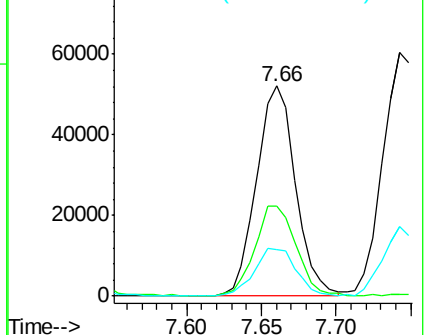
65 22.2 21.2 31.8

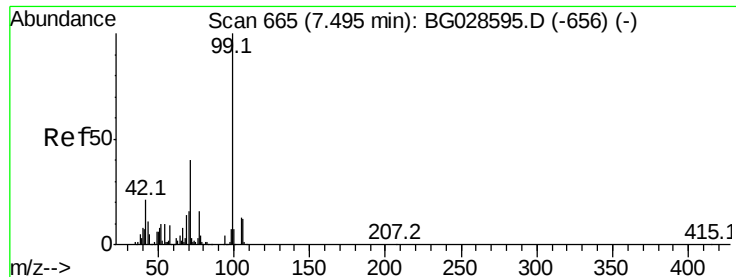


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 87.641 ng

RT: 7.49 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

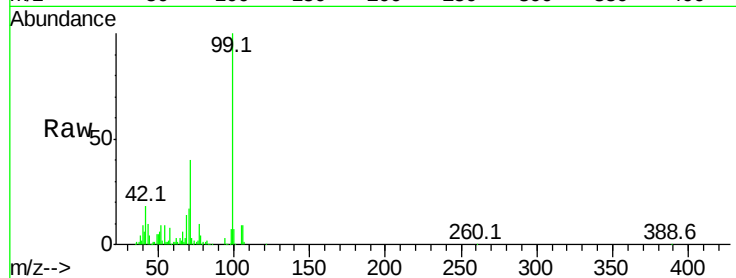
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 309754

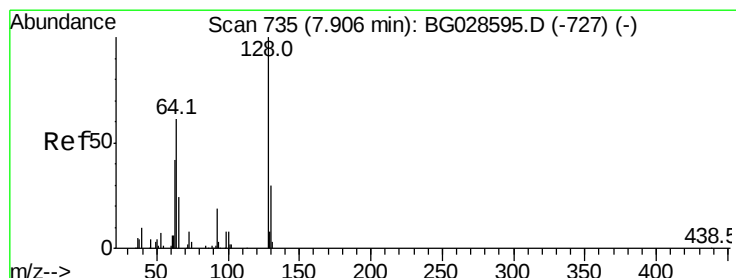
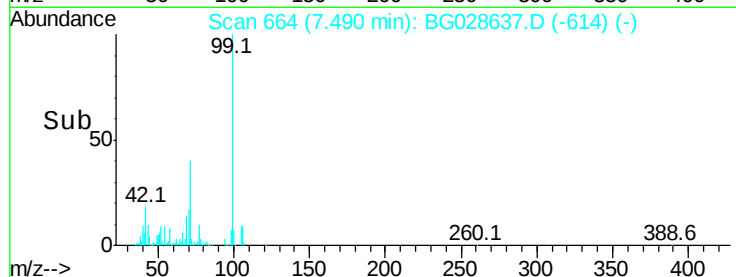
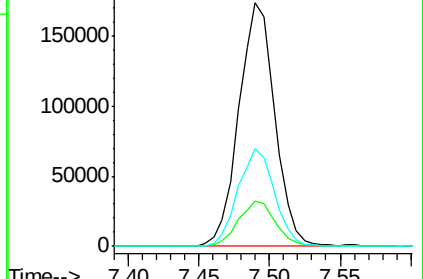
Ion	Ratio	Lower	Upper
99	100		
42	18.3	20.5	30.7#
71	40.0	37.6	56.4



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: 42.153 ng

RT: 7.90 min Scan# 734

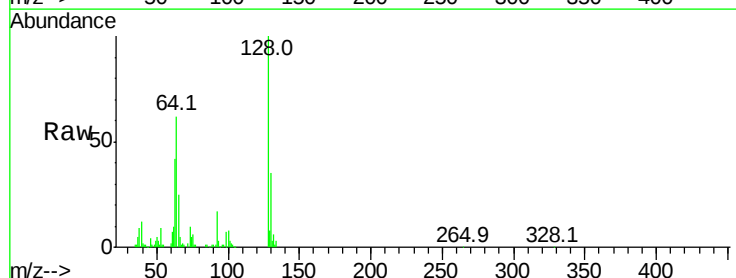
Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Tgt Ion: 128 Resp: 115945

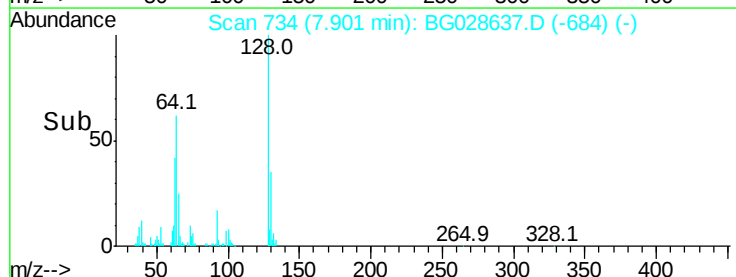
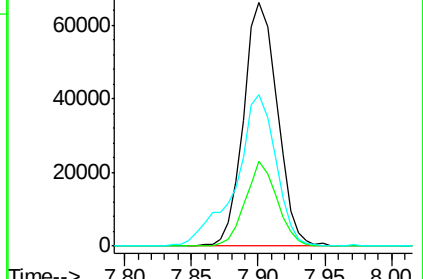
Ion	Ratio	Lower	Upper
128	100		
130	34.8	11.4	51.4
64	62.5	46.6	86.6

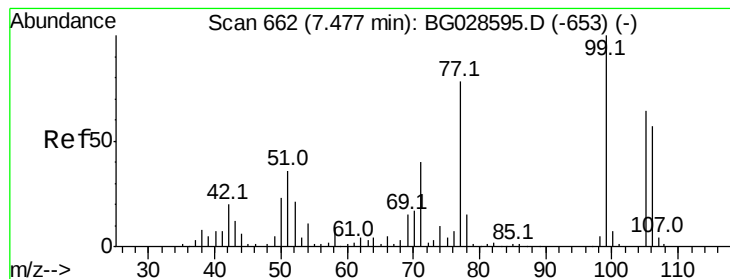


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 39.376 ng

RT: 7.47 min Scan# 661

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Instrument :

BNA_G

ClientSampleId :

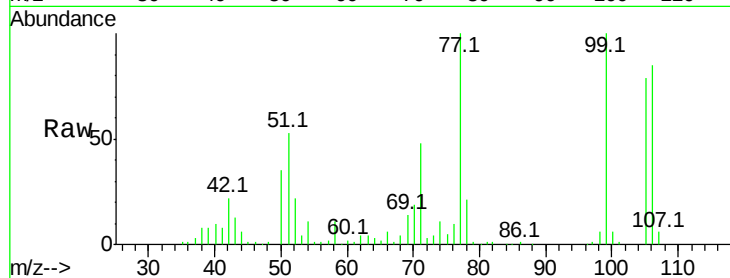
Tot Ion: 77 Resp: 82125

Ion Ratio Lower Upper

77 100

105 79.3 60.9 100.9

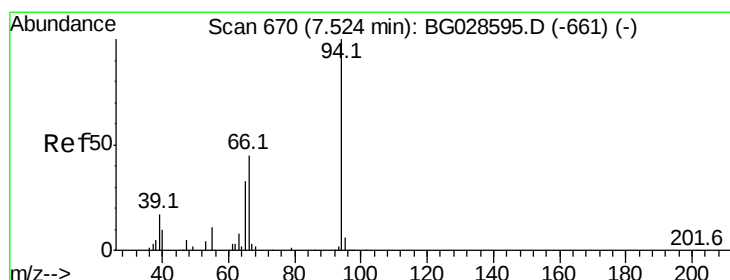
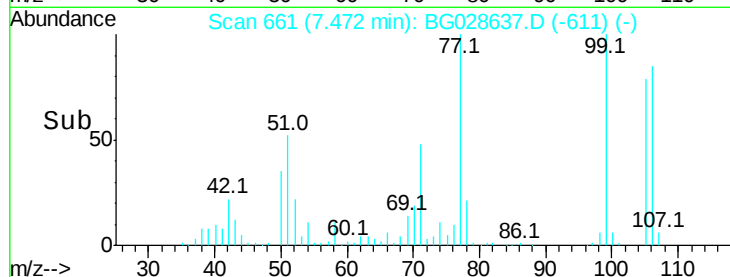
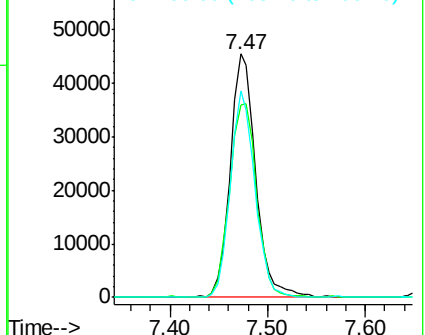
106 84.9 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.806 ng

RT: 7.52 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

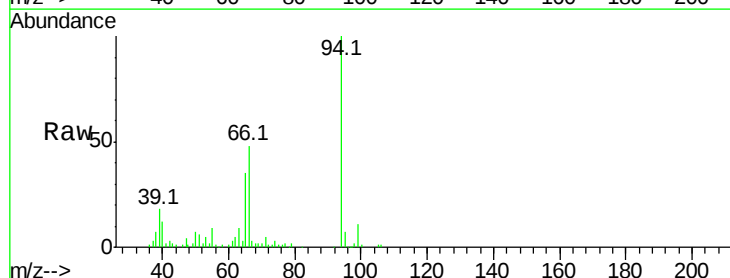
Tgt Ion: 94 Resp: 163875

Ion Ratio Lower Upper

94 100

65 34.9 20.6 60.6

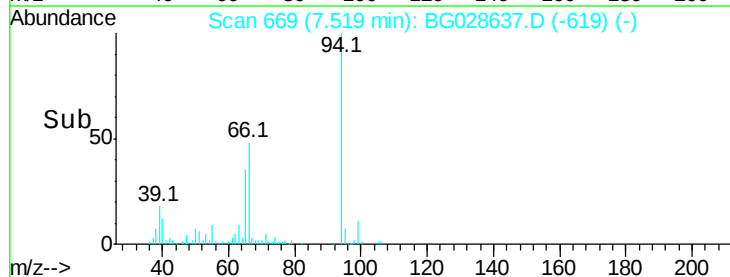
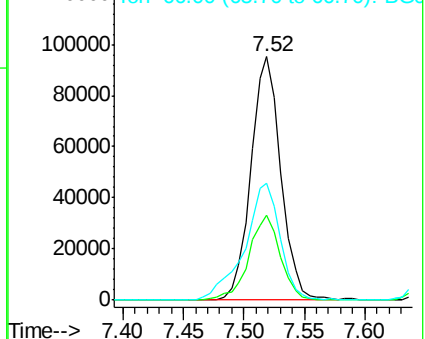
66 48.0 35.5 75.5

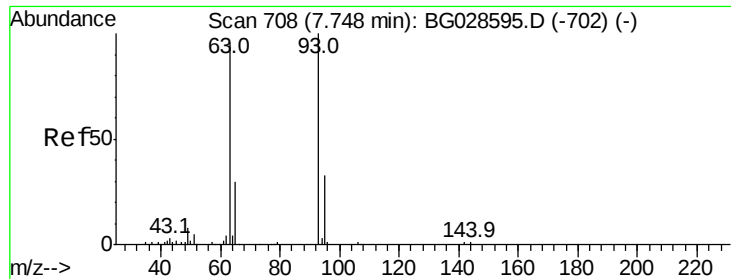


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

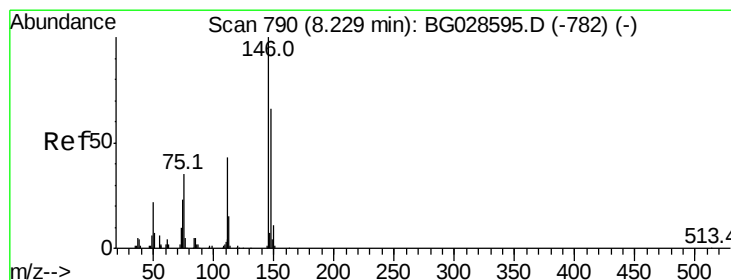
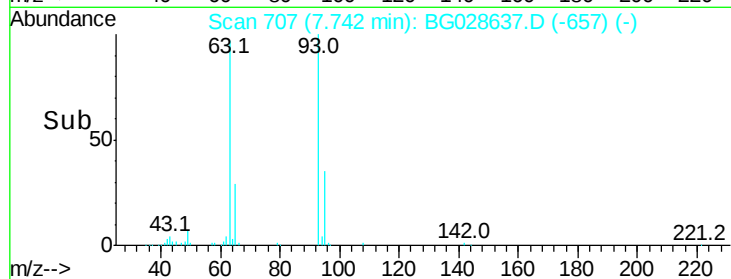
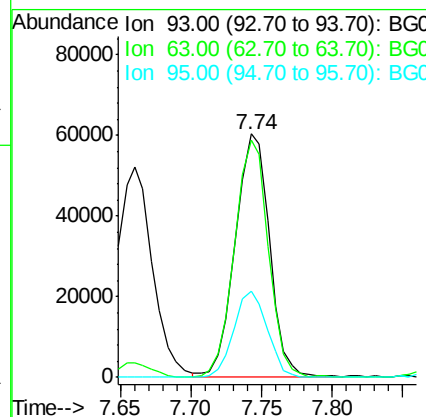
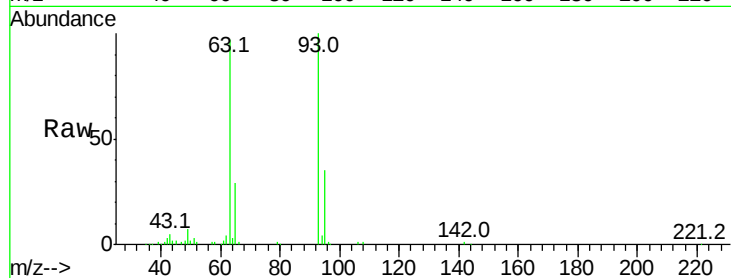




#11
 bis(2-Chloroethyl)ether
 Concen: 36.485 ng
 RT: 7.74 min Scan# 707
 Delta R.T. -0.01 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

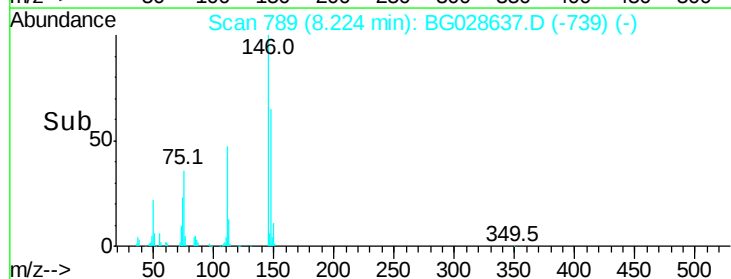
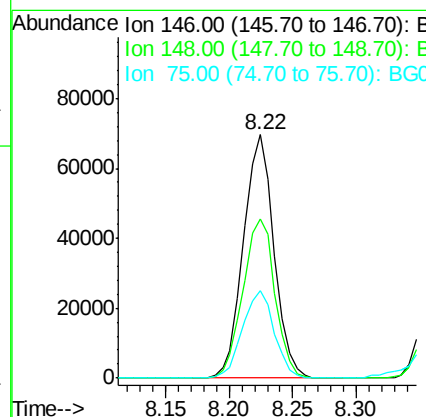
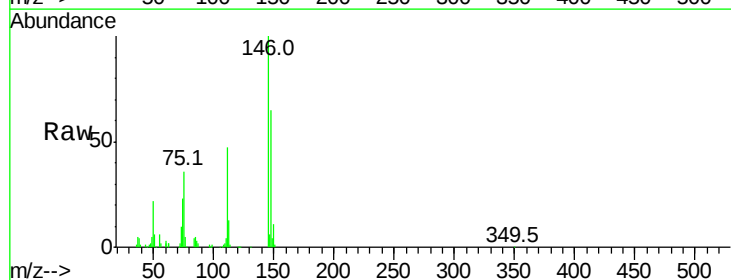
Instrument :
 BNA_G
 ClientSampleId :

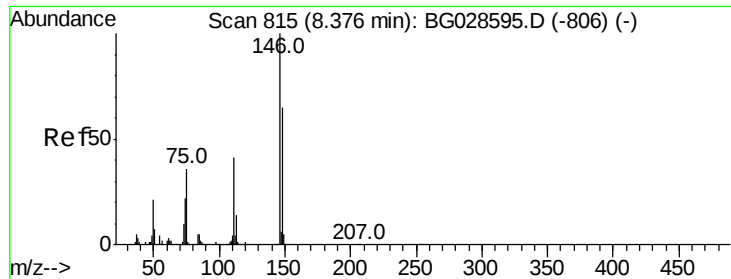
Tot Ion: 93 Resp: 102699
 Ion Ratio Lower Upper
 93 100
 63 97.5 78.5 118.5
 95 35.4 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 36.061 ng
 RT: 8.22 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

Tgt Ion: 146 Resp: 116155
 Ion Ratio Lower Upper
 146 100
 148 65.4 49.2 73.8
 75 36.1 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 37.316 ng

RT: 8.37 min Scan# 814

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Instrument :

BNA_G

ClientSampleId :

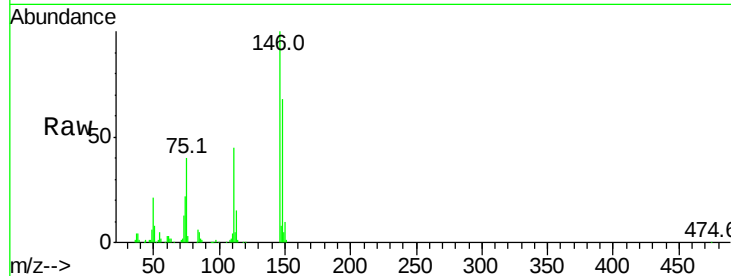
Tot Ion:146 Resp: 118515

Ion Ratio Lower Upper

146 100

148 67.6 52.2 78.2

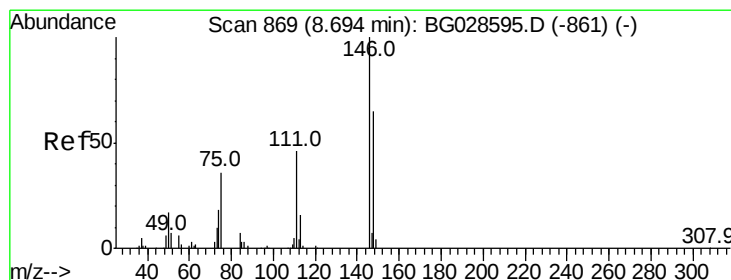
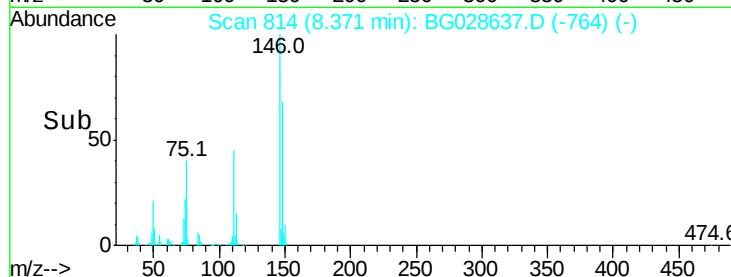
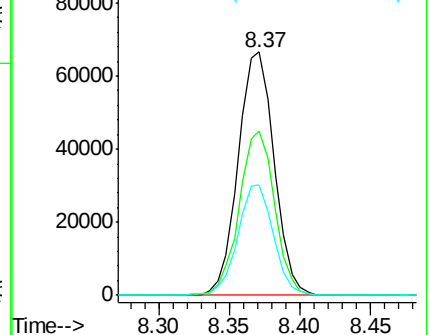
111 45.3 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 35.642 ng

RT: 8.69 min Scan# 868

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

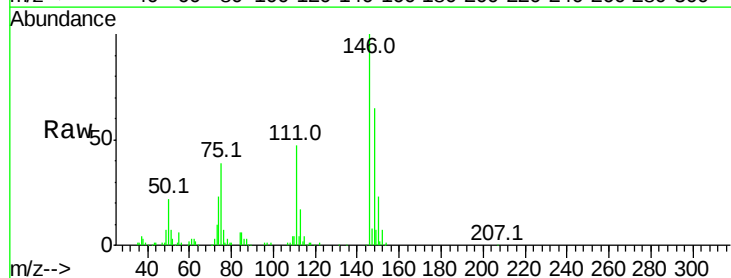
Tgt Ion:146 Resp: 111238

Ion Ratio Lower Upper

146 100

148 65.4 54.6 81.8

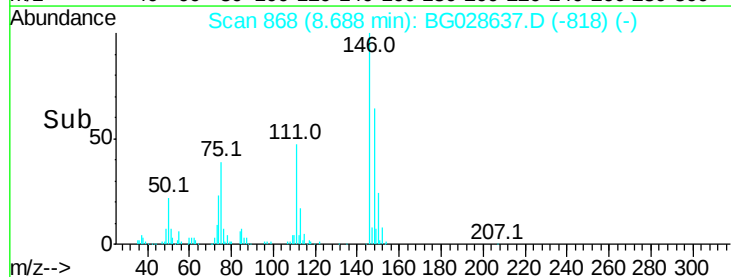
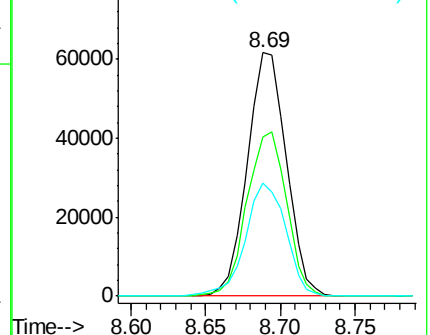
111 46.6 39.7 59.5

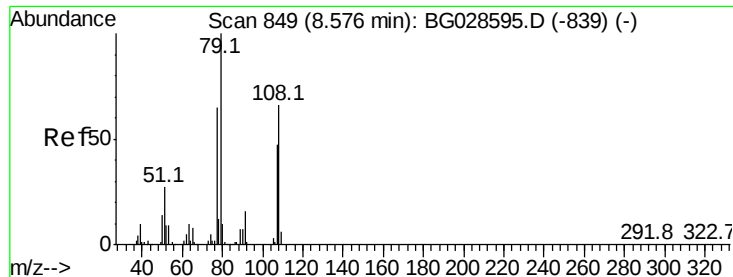


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.378 ng

RT: 8.57 min Scan# 848

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Instrument :

BNA_G

ClientSampleId :

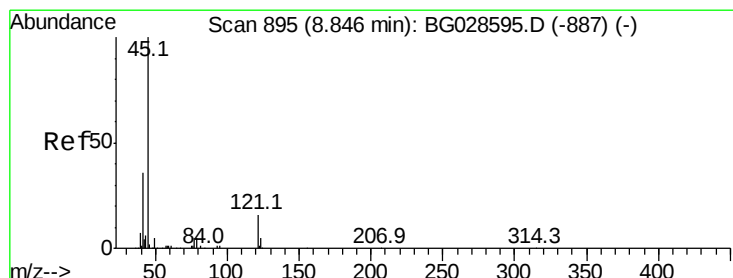
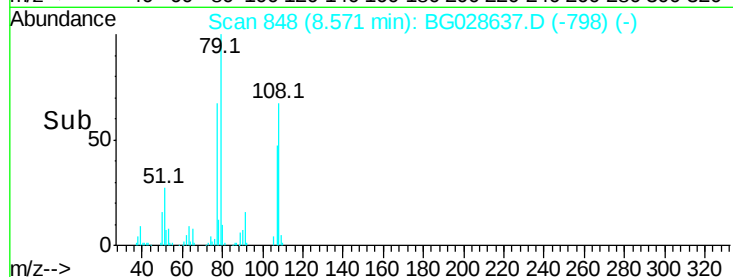
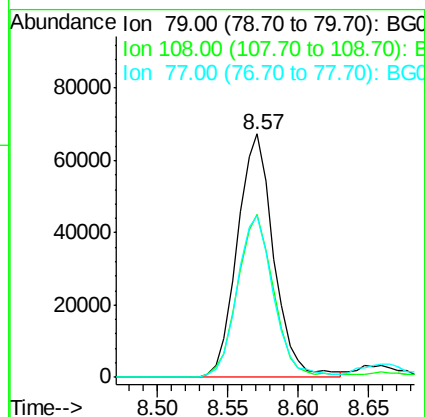
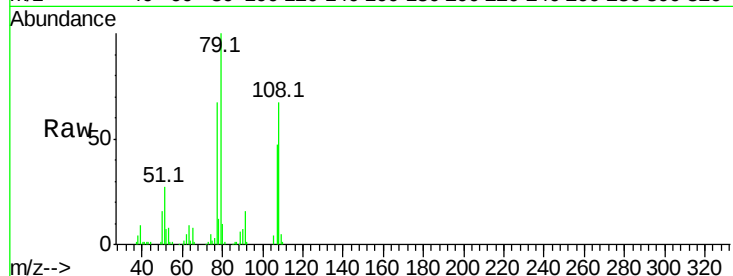
Tot Ion: 79 Resp: 121530

Ion Ratio Lower Upper

79 100

108 67.2 45.5 68.3

77 66.5 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.238 ng

RT: 8.84 min Scan# 894

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

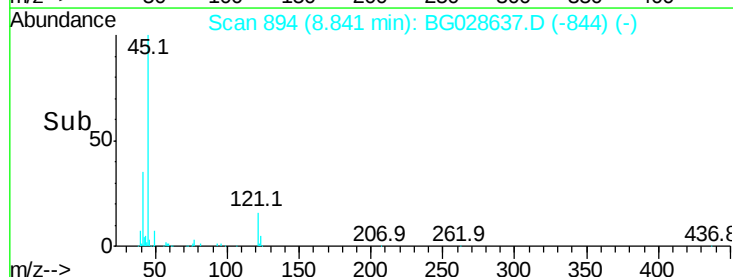
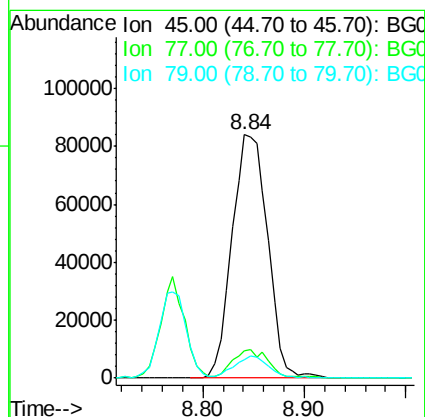
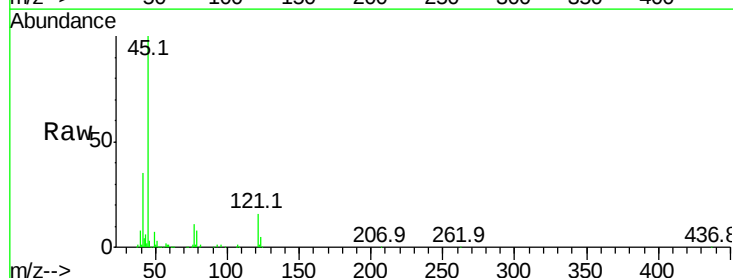
Tgt Ion: 45 Resp: 204505

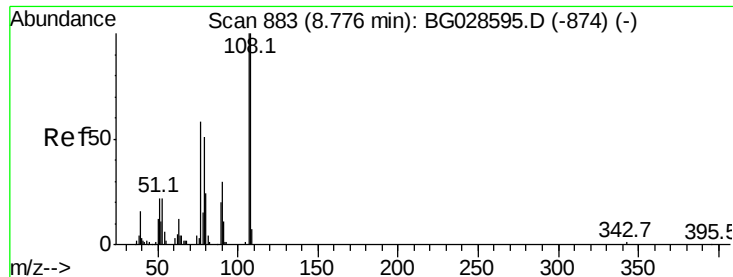
Ion Ratio Lower Upper

45 100

77 11.1 0.0 30.6

79 7.6 0.0 28.5





#17

2-Methylphenol

Concen: 42.938 ng

RT: 8.77 min Scan# 882

Delta R.T. -0.01 min

Lab File: BG028637.D

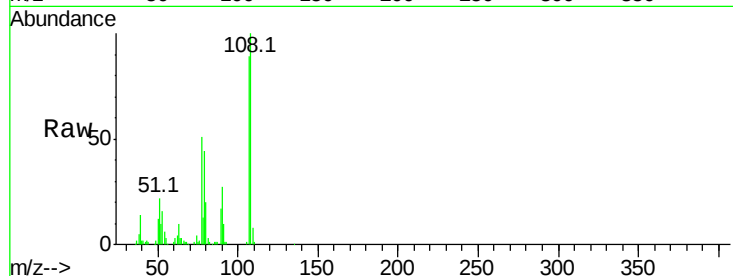
Acq: 11 Sep 2017 11:57

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	107	Resp:	105422
Ion	Ratio	Lower	Upper
107	100		
108	112.3	85.6	128.4
77	57.8	51.4	77.2
79	49.1	49.2	73.8#



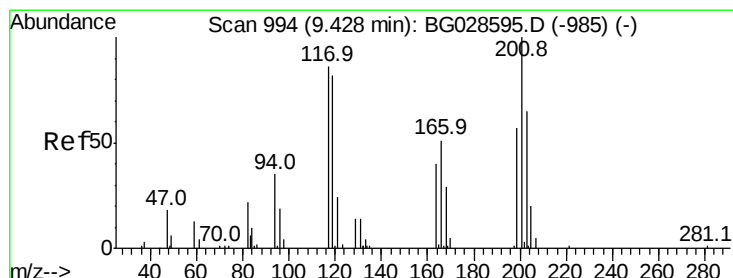
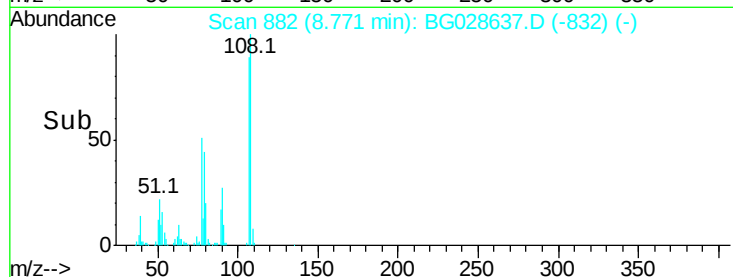
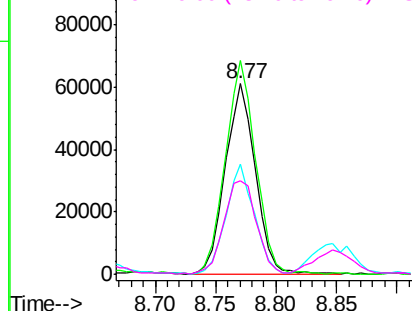
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 35.321 ng

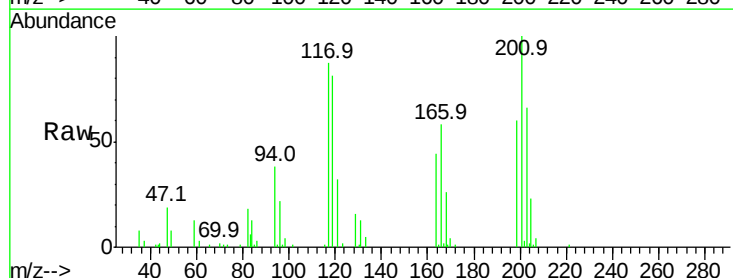
RT: 9.42 min Scan# 992

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Tgt Ion:	117	Resp:	44071
Ion	Ratio	Lower	Upper
117	100		
119	92.6	69.8	104.6
201	114.5	95.4	143.0

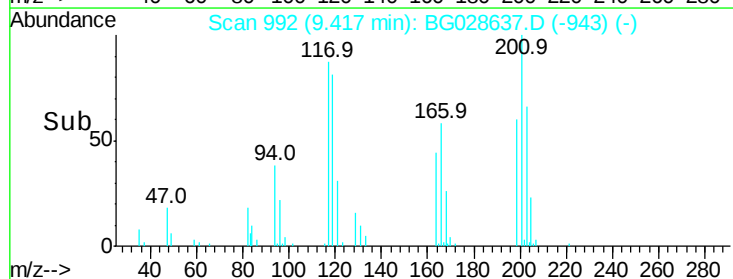
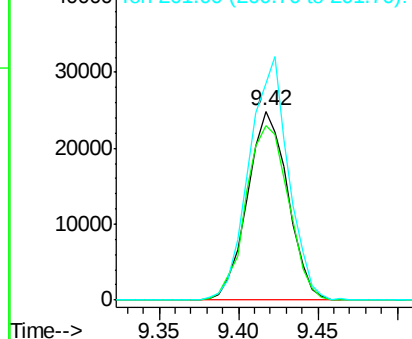


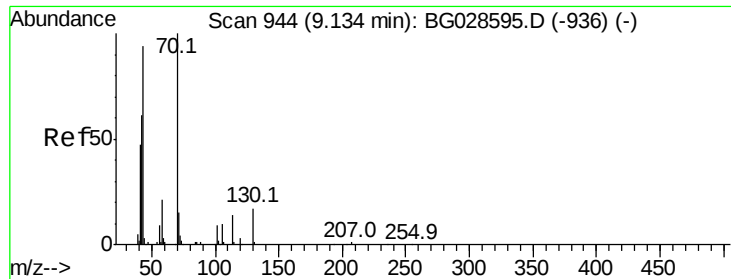
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

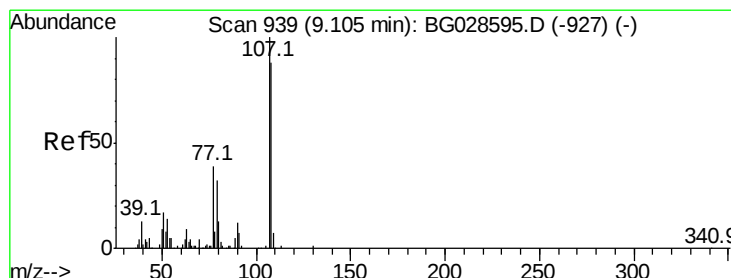
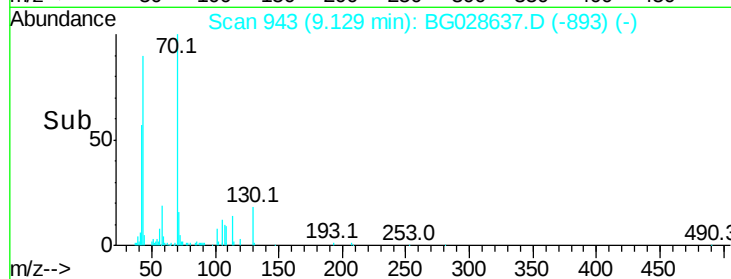
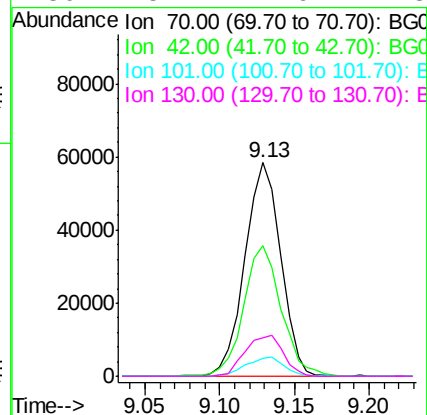
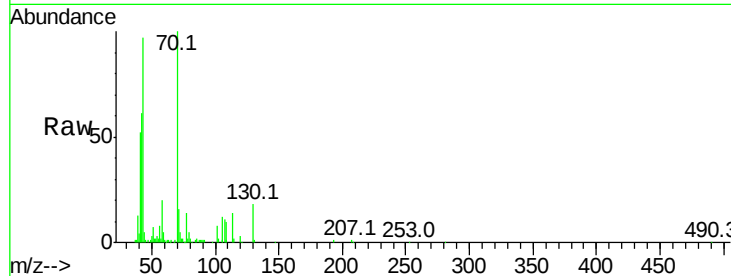




#19
n-Nitroso-di-n-propylamine
Concen: 34.712 ng
RT: 9.13 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG028637.D
Acq: 11 Sep 2017 11:57

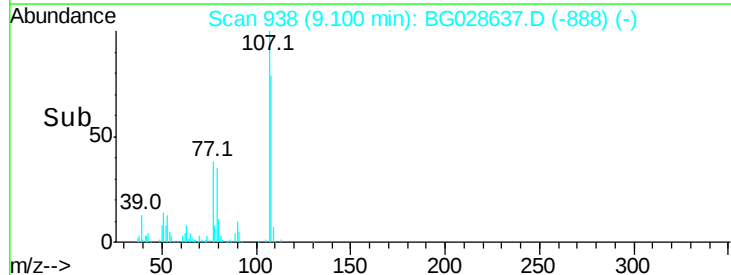
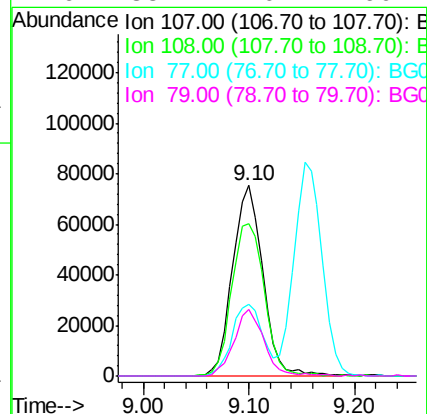
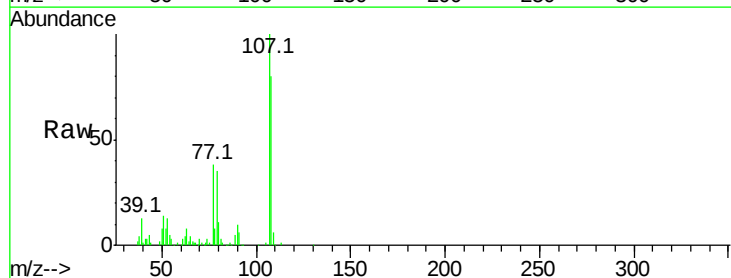
Instrument :
BNA_G
ClientSampled :

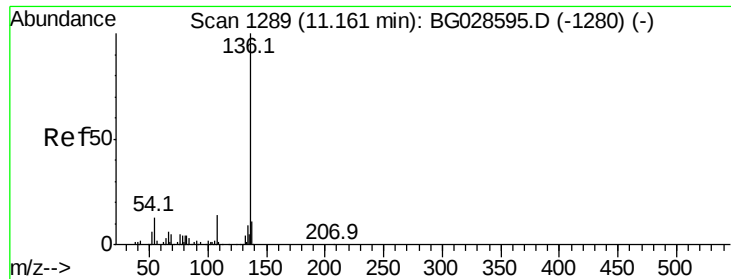
Tot Ion: 70 Resp: 97008
Ion Ratio Lower Upper
70 100
42 61.0 56.1 84.1
101 8.4 7.5 11.3
130 18.1 14.6 21.8



#20
3+4-Methylphenols
Concen: 43.953 ng
RT: 9.10 min Scan# 938
Delta R.T. -0.01 min
Lab File: BG028637.D
Acq: 11 Sep 2017 11:57

Tgt Ion: 107 Resp: 149415
Ion Ratio Lower Upper
107 100
108 79.9 70.8 110.8
77 37.8 25.8 65.8
79 35.2 20.1 60.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.15 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 169713

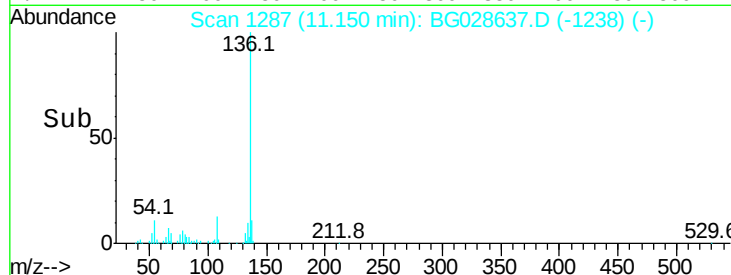
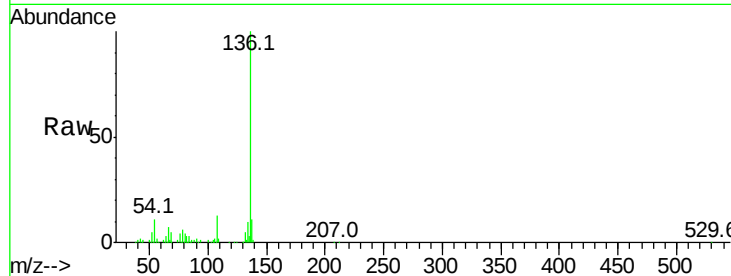
Ion Ratio Lower Upper

136 100

137 10.5 8.9 13.3

54 10.8 9.3 13.9

68 4.9 5.1 7.7#

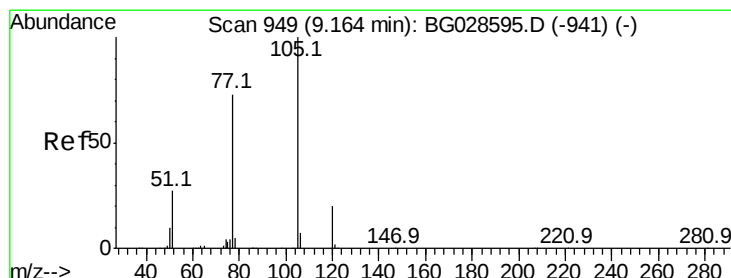
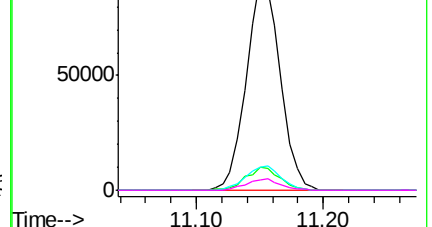


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.832 ng

RT: 9.15 min Scan# 947

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Tgt Ion:105 Resp: 183084

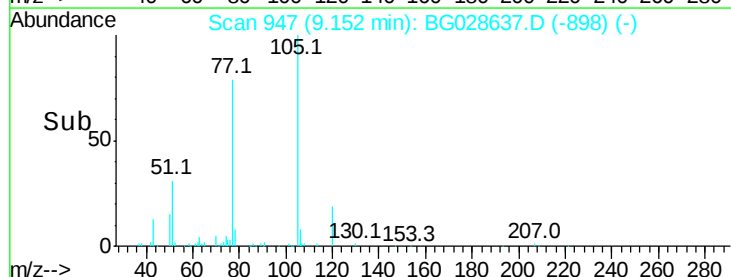
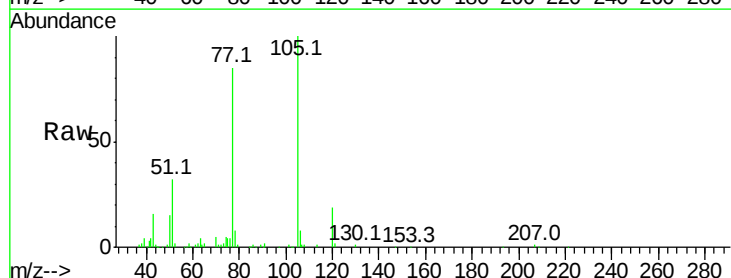
Ion Ratio Lower Upper

105 100

71 0.7 0.9 1.3#

51 32.1 34.0 51.0#

120 18.9 17.3 25.9

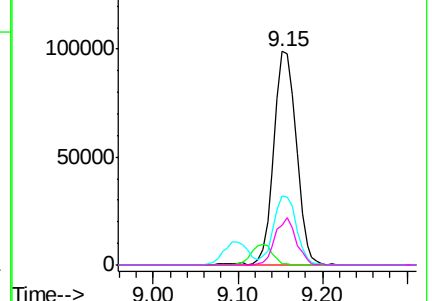


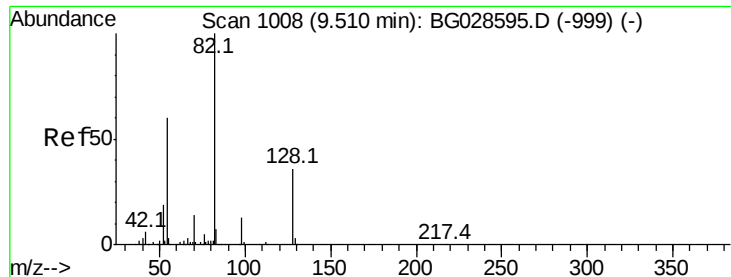
Abundance Ion 105.00 (104.70 to 105.70): E

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

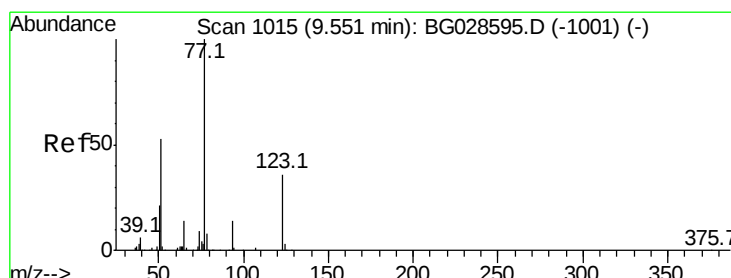
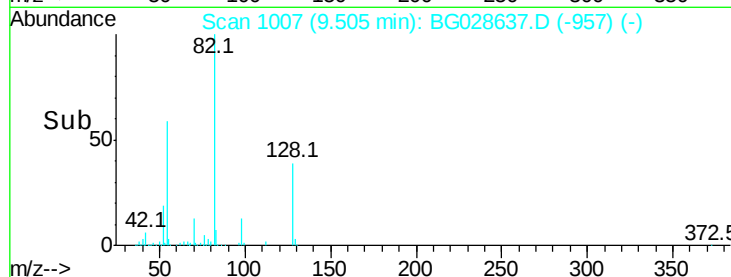
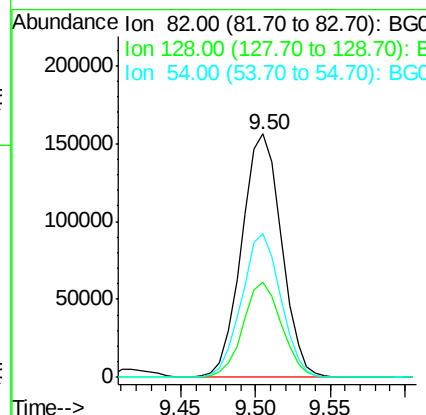
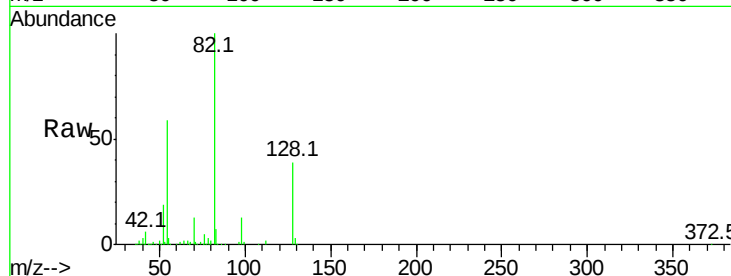




#23
 Nitrobenzene-d5
 Concen: 78.364 ng
 RT: 9.50 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

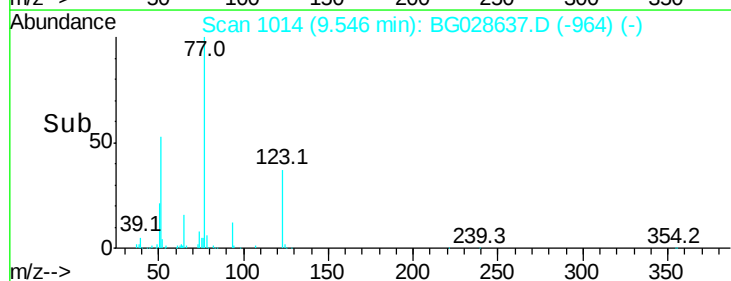
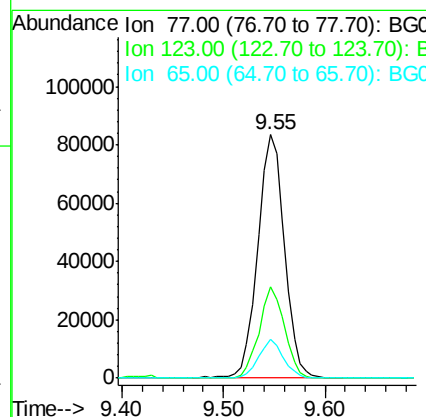
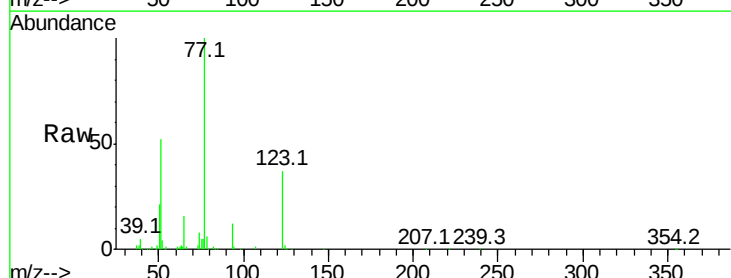
Instrument :
 BNA_G
 ClientSampleId :

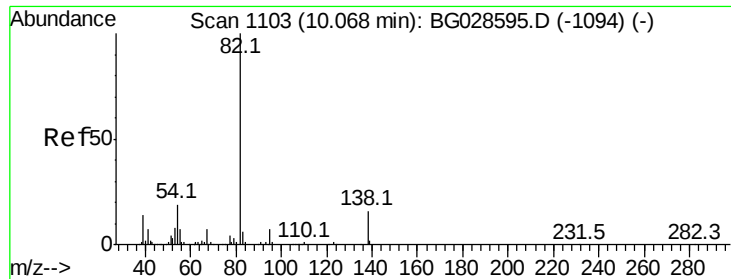
Tot Ion	82	Resp	289634
Ion	Ratio	Lower	Upper
82	100		
128	39.3	26.4	39.6
54	59.0	49.4	74.2



#24
 Nitrobenzene
 Concen: 38.978 ng
 RT: 9.55 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

Tgt Ion	77	Resp	152190
Ion	Ratio	Lower	Upper
77	100		
123	37.3	26.1	39.1
65	15.7	12.4	18.6

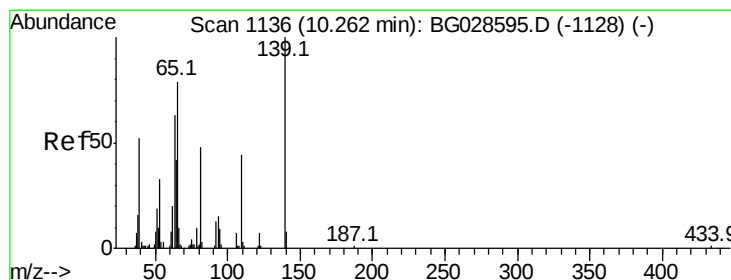
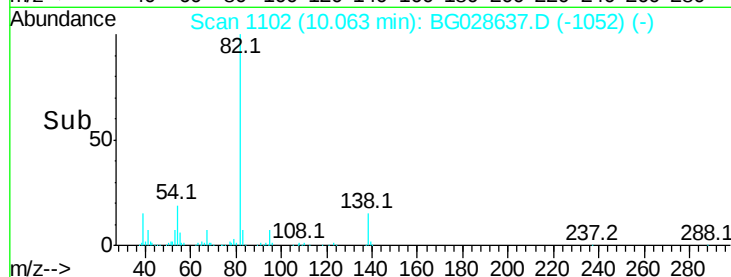
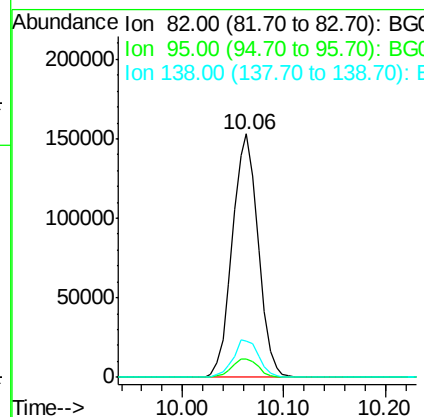
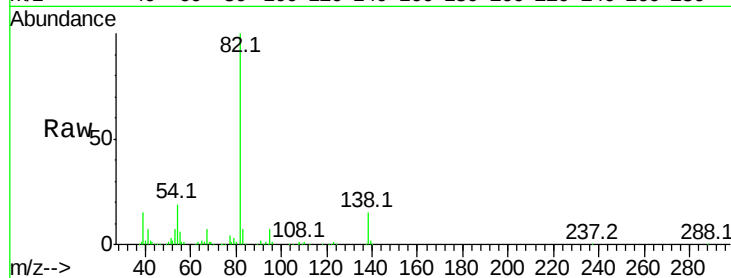




#25
Isophorone
Concen: 39.706 ng
RT: 10.06 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BG028637.D
Acq: 11 Sep 2017 11:57

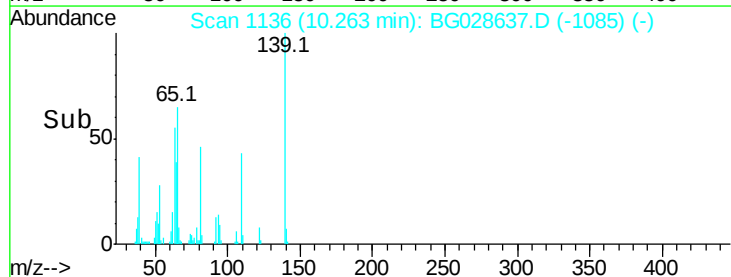
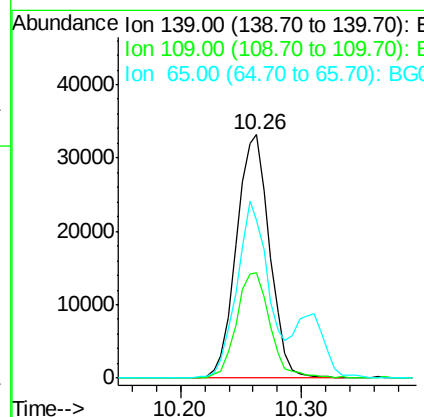
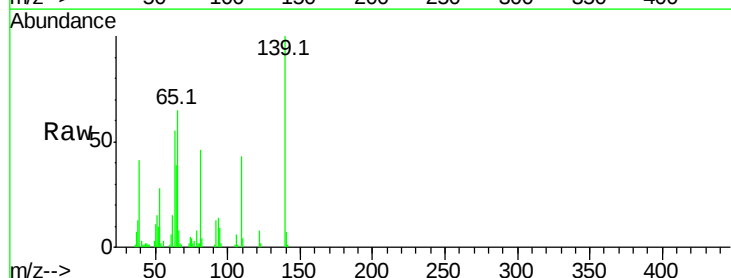
Instrument :
BNA_G
ClientSampleId :

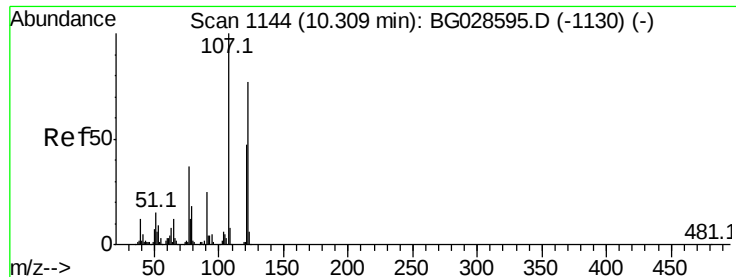
Tot Ion	82	Resp	270226
Ion	Ratio	Lower	Upper
82	100		
95	7.4	7.5	11.3#
138	14.9	12.3	18.5



#26
2-Nitrophenol
Concen: 39.132 ng
RT: 10.26 min Scan# 1136
Delta R.T. 0.00 min
Lab File: BG028637.D
Acq: 11 Sep 2017 11:57

Tgt Ion	139	Resp	63365
Ion	Ratio	Lower	Upper
139	100		
109	43.3	38.6	58.0
65	64.8	57.1	85.7





#27

2,4-Dimethylphenol

Concen: 42.242 ng

RT: 10.30 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Instrument :

BNA_G

ClientSampleId :

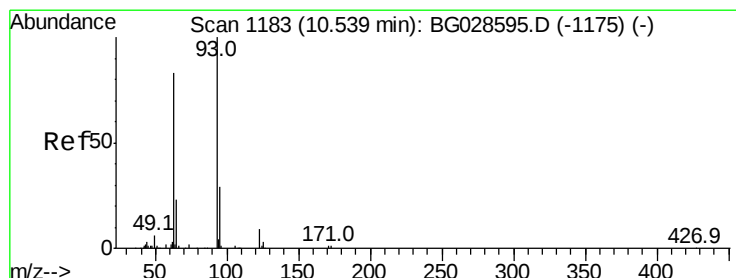
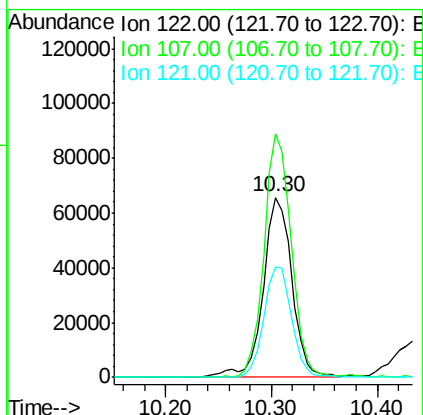
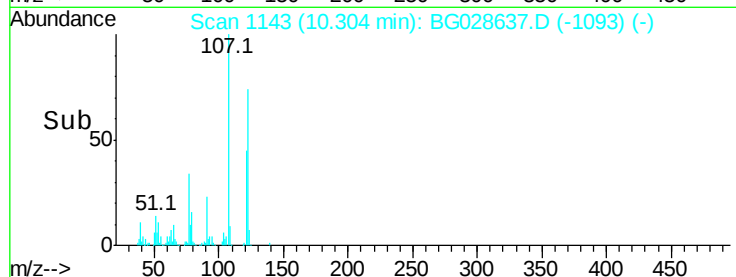
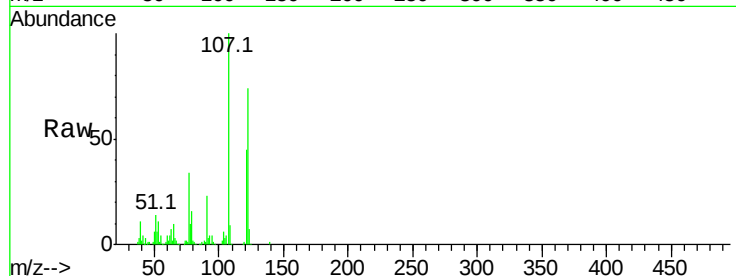
Tot Ion:122 Resp: 123539

Ion Ratio Lower Upper

122 100

107 135.1 104.2 156.4

121 61.3 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 38.084 ng

RT: 10.53 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

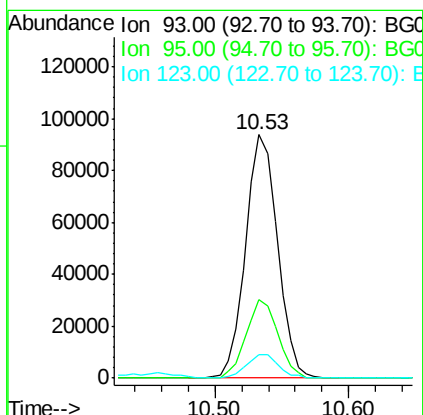
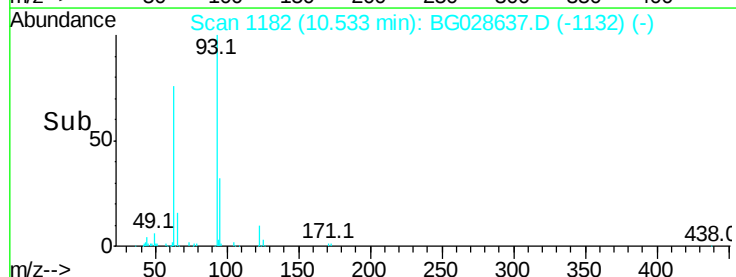
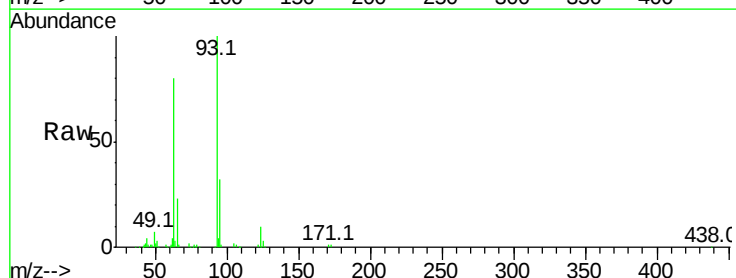
Tgt Ion: 93 Resp: 154676

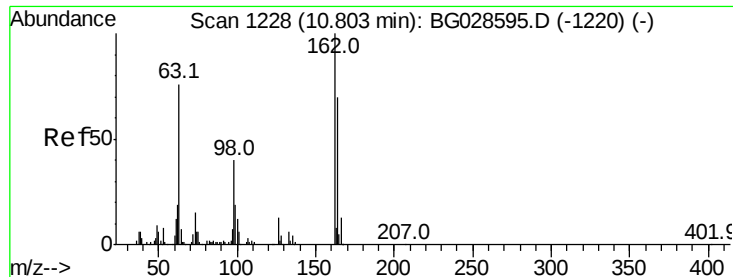
Ion Ratio Lower Upper

93 100

95 32.1 25.7 38.5

123 9.6 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 44.016 ng

RT: 10.80 min Scan# 1228

Delta R.T. 0.00 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Instrument :

BNA_G

ClientSampleId :

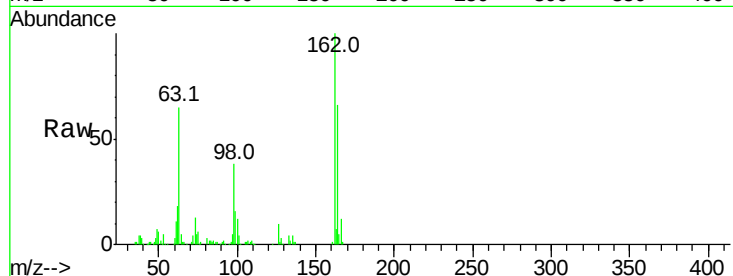
Tot Ion:162 Resp: 126380

Ion Ratio Lower Upper

162 100

164 65.7 42.4 82.4

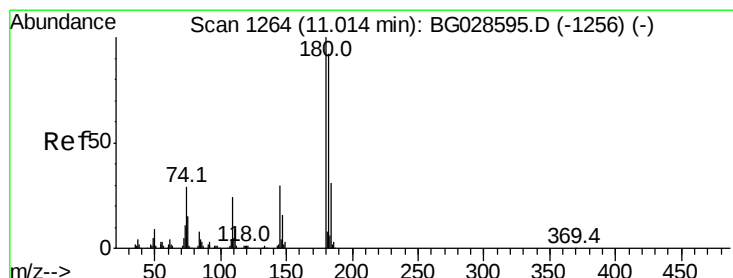
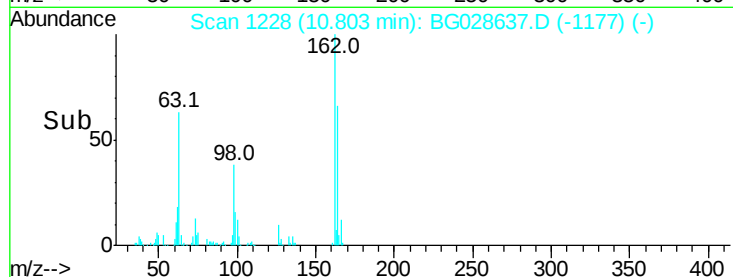
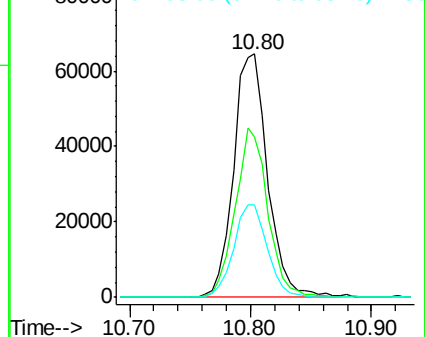
98 38.1 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 36.623 ng

RT: 11.01 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

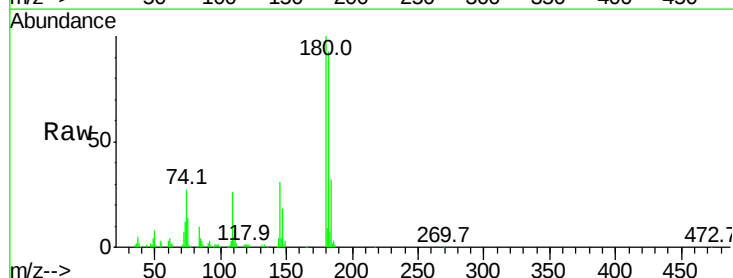
Tgt Ion:180 Resp: 129388

Ion Ratio Lower Upper

180 100

182 92.7 77.0 115.4

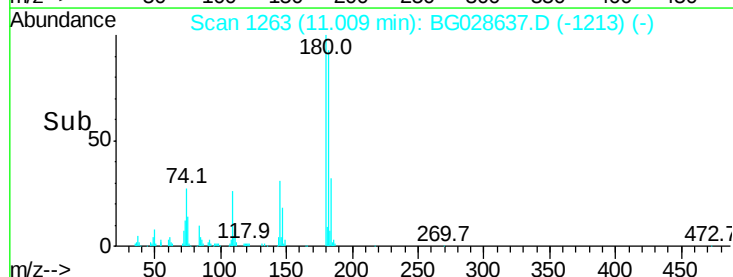
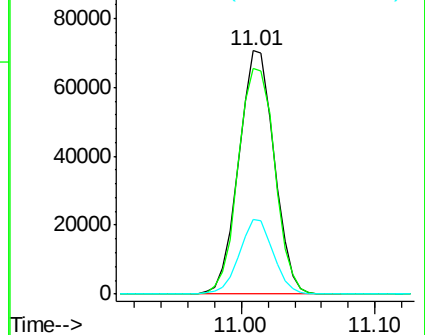
145 30.6 23.4 35.0

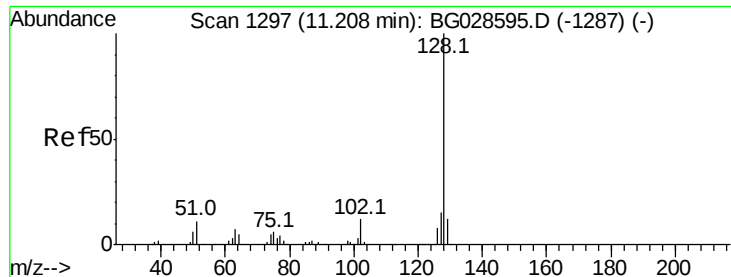


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

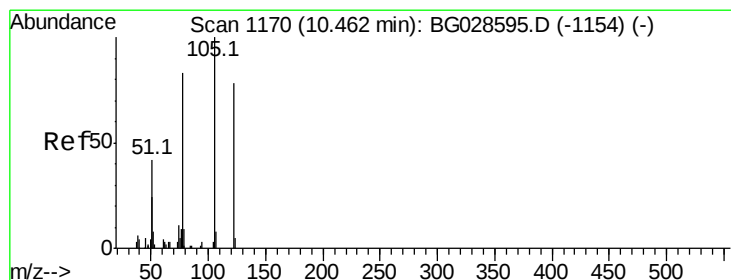
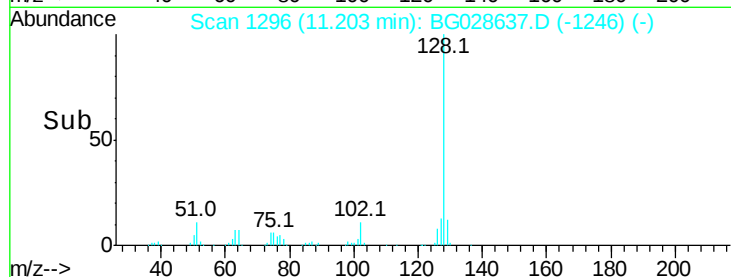
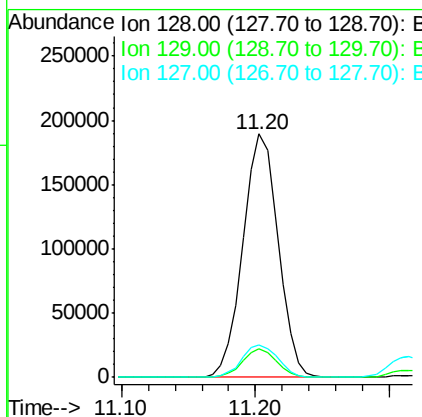
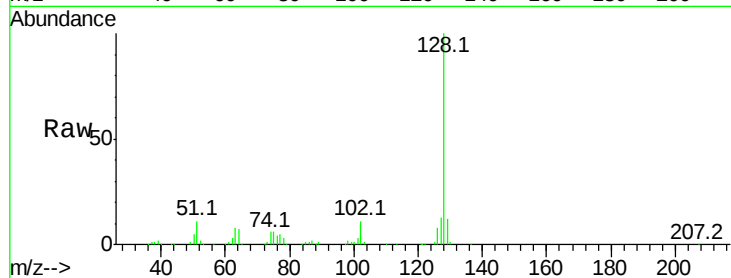




#31
Naphthalene
Concen: 37.475 ng
RT: 11.20 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG028637.D
Acq: 11 Sep 2017 11:57

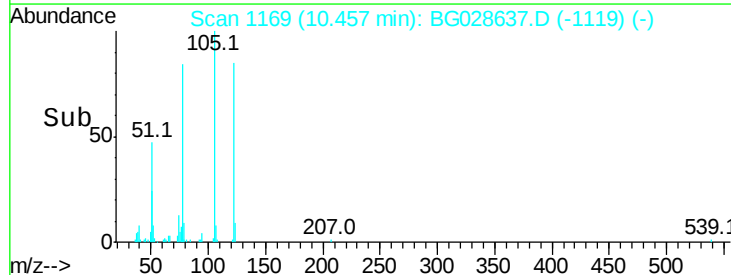
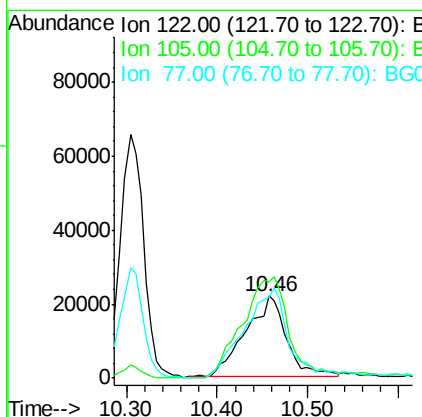
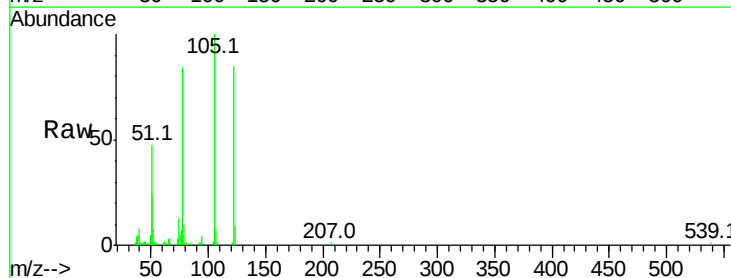
Instrument :
BNA_G
ClientSampleId :

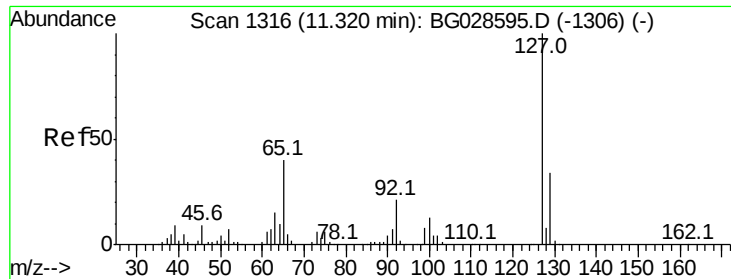
Tot Ion:128 Resp: 345230
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 13.3 11.4 17.0



#32
Benzoic acid
Concen: 36.895 ng
RT: 10.46 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG028637.D
Acq: 11 Sep 2017 11:57

Tgt Ion:122 Resp: 67983
Ion Ratio Lower Upper
122 100
105 117.7 120.1 160.1#
77 98.8 104.6 144.6#

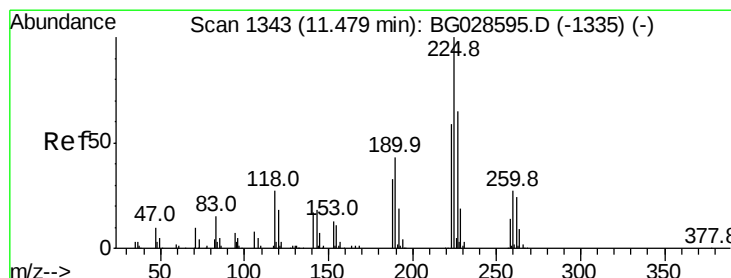
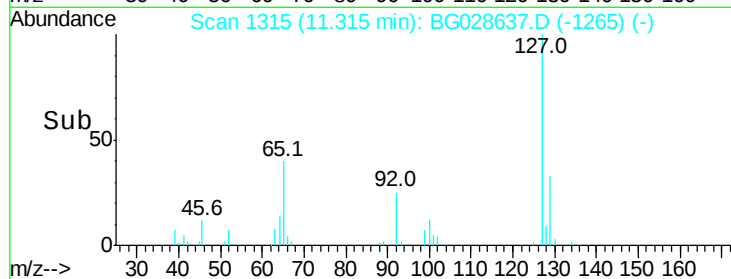
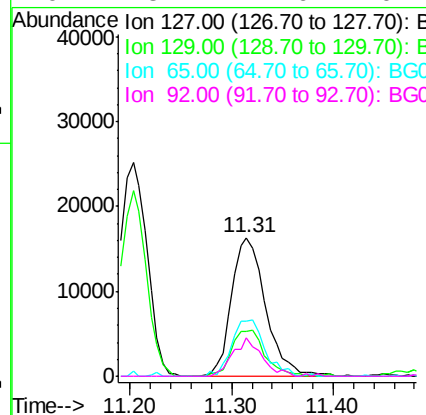
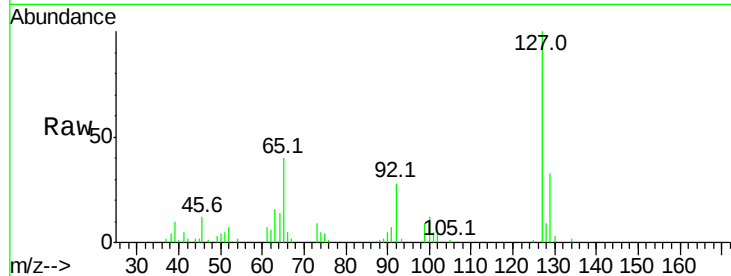




#33
4-Chloroaniline
Concen: 9.829 ng
RT: 11.31 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG028637.D
Acq: 11 Sep 2017 11:57

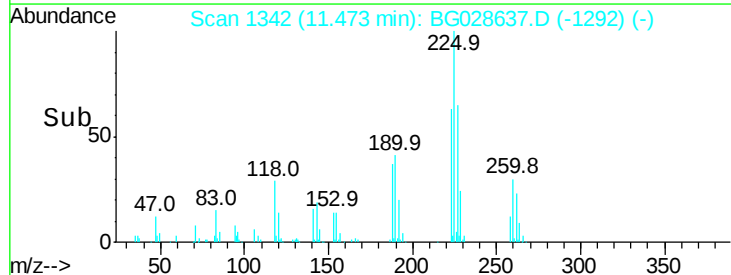
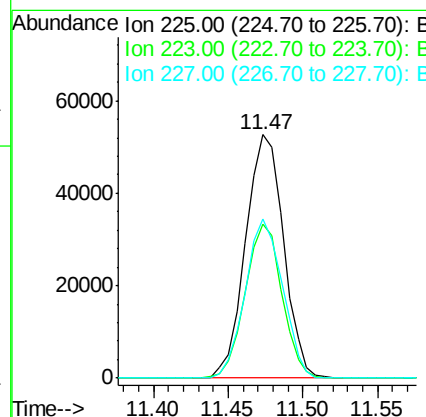
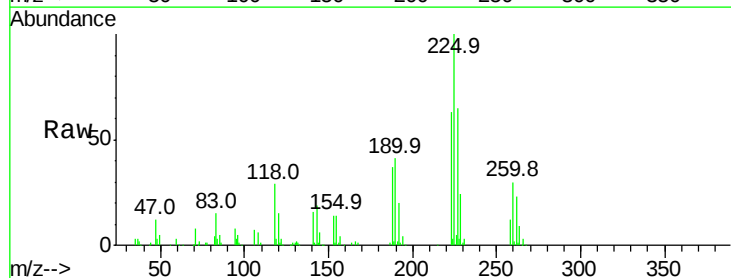
Instrument :
BNA_G
ClientSampleId :

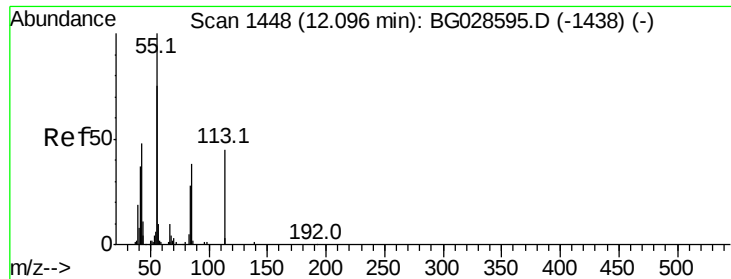
Tot Ion:	127	Resp:	38169
Ion	Ratio	Lower	Upper
127	100		
129	32.5	23.6	35.4
65	40.1	37.7	56.5
92	28.2	17.6	26.4



#34
Hexachlorobutadiene
Concen: 36.199 ng
RT: 11.47 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG028637.D
Acq: 11 Sep 2017 11:57

Tgt Ion:	225	Resp:	92410
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.7	76.1
227	65.2	49.0	73.6





#35

Caprolactam

Concen: 25.992 ng

RT: 12.09 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Instrument :

BNA_G

ClientSampleId :

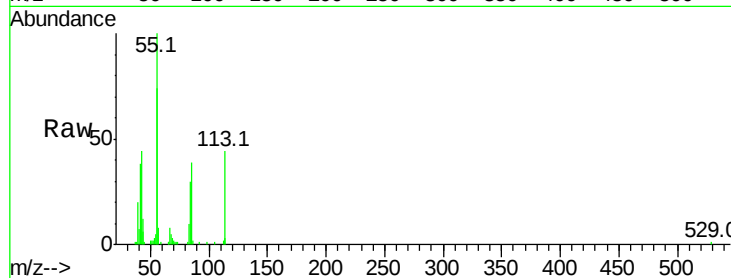
Tot Ion:113 Resp: 28249

Ion Ratio Lower Upper

113 100

55 229.4 198.6 238.6

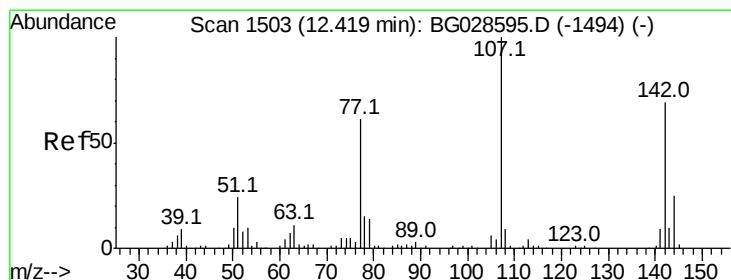
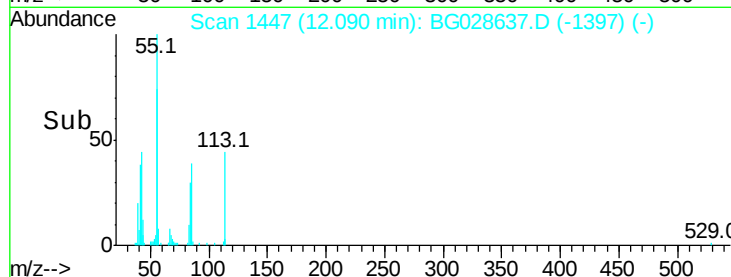
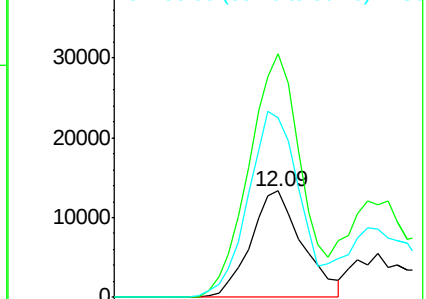
56 169.5 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.571 ng

RT: 12.42 min Scan# 1503

Delta R.T. 0.00 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

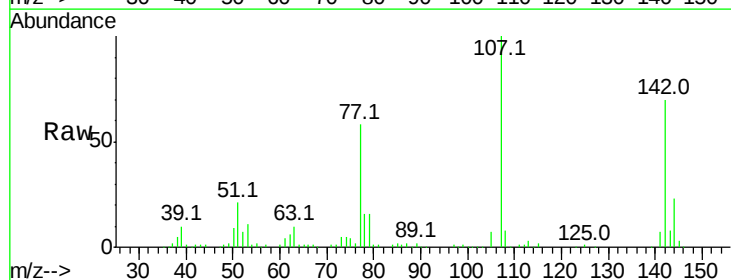
Tgt Ion:107 Resp: 151974

Ion Ratio Lower Upper

107 100

144 23.5 17.4 26.0

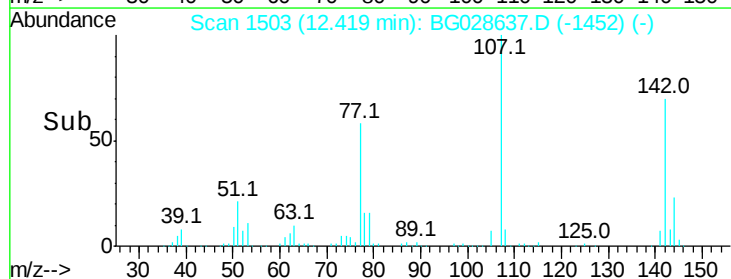
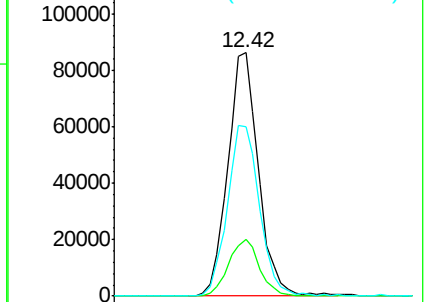
142 69.7 54.1 81.1

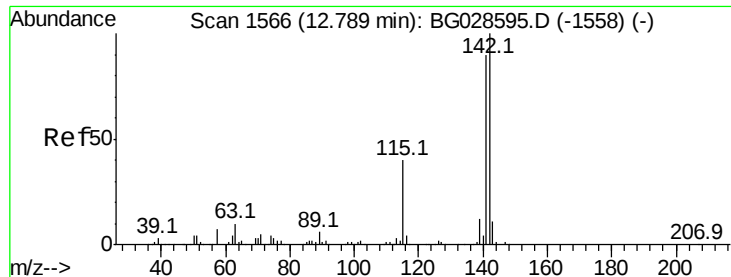


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

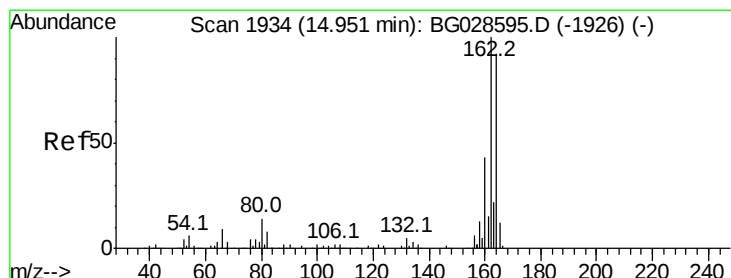
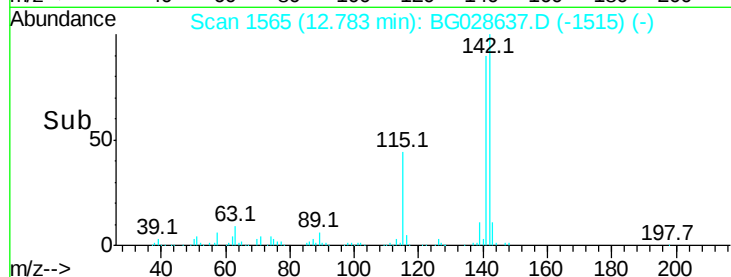
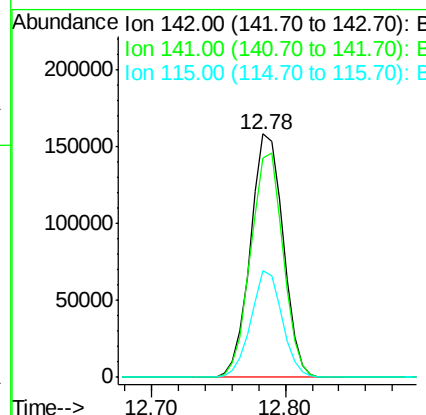
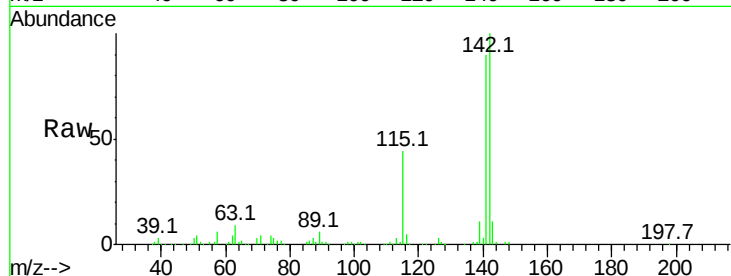




#37
 2-Methylnaphthalene
 Concen: 39.388 ng
 RT: 12.78 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

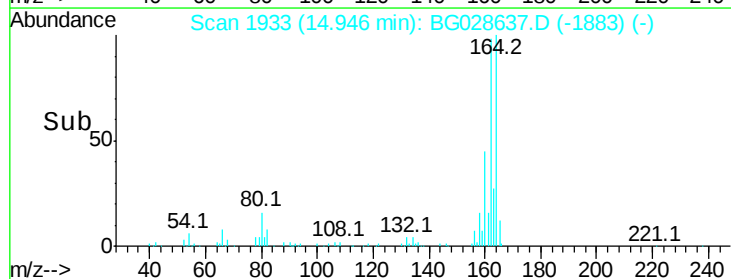
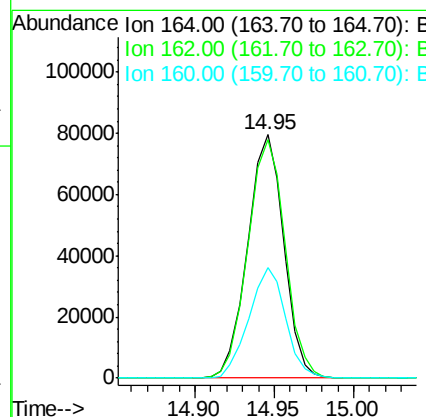
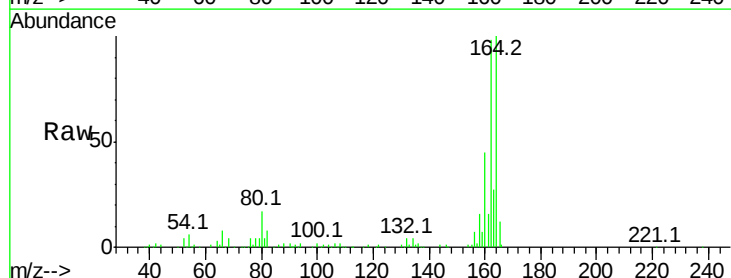
Instrument :
 BNA_G
 ClientSampleId :

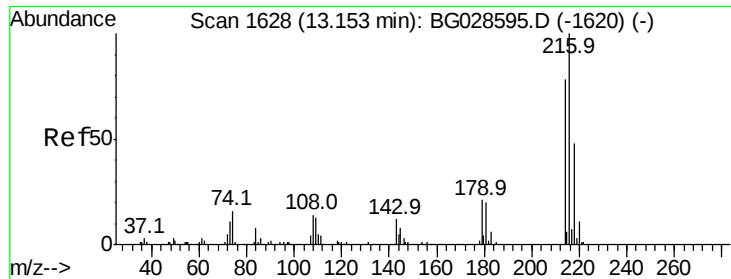
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.4	105.6
115	43.6	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.95 min Scan# 1933
 Delta R.T. -0.01 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.9	85.1	127.7
160	45.3	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.440 ng

RT: 13.15 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 172971

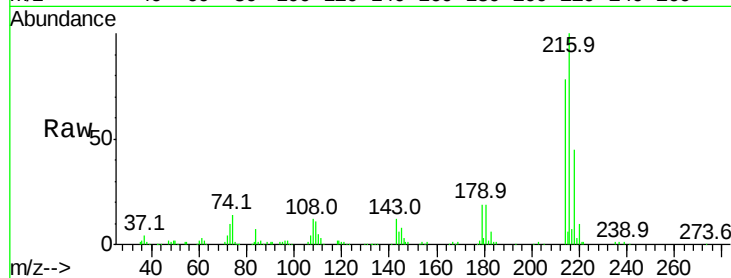
Ion Ratio Lower Upper

216 100

214 79.5 64.4 96.6

179 20.2 17.4 26.0

108 16.1 15.6 23.4

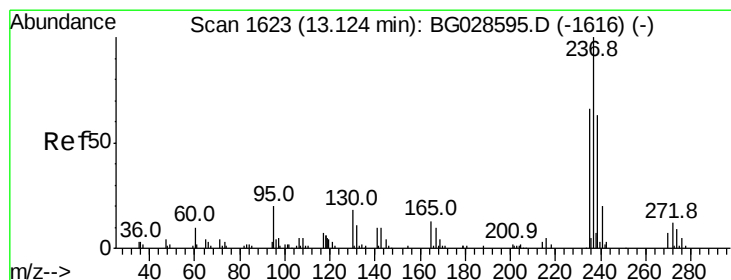
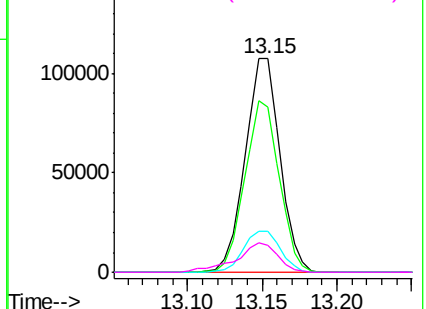
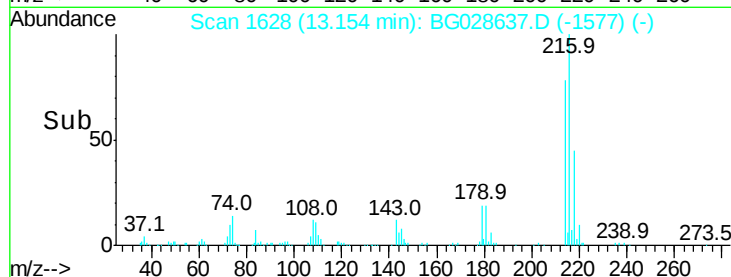


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 84.273 ng

RT: 13.12 min Scan# 1622

Delta R.T. -0.00 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

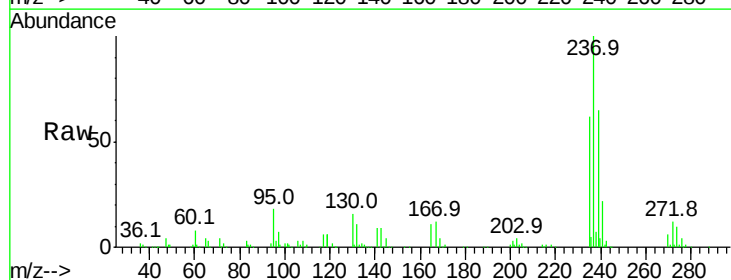
Tgt Ion:237 Resp: 181289

Ion Ratio Lower Upper

237 100

235 62.2 39.4 79.4

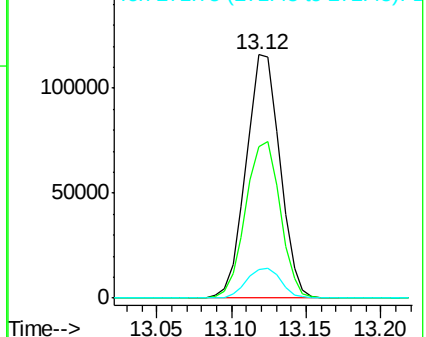
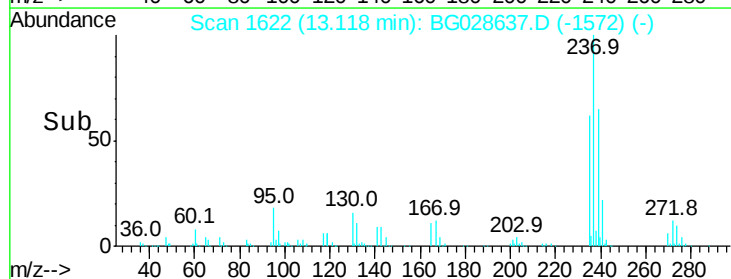
272 11.7 0.0 32.0

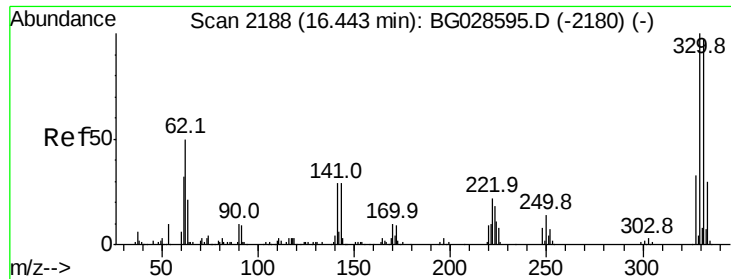


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

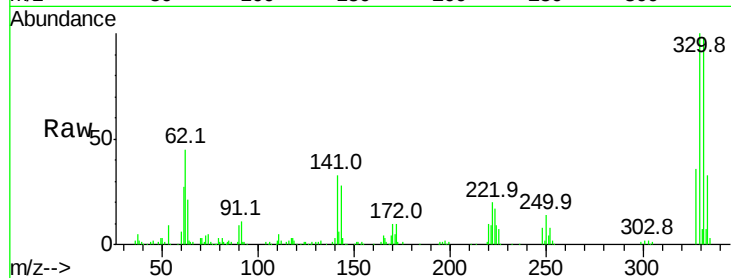




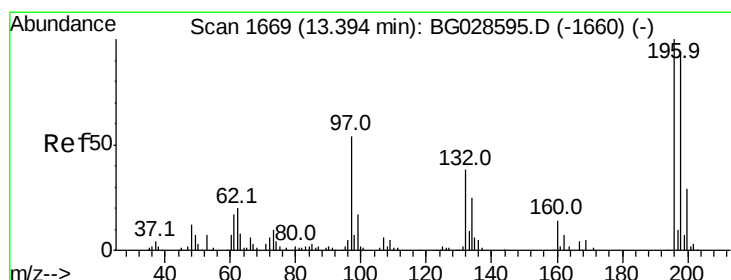
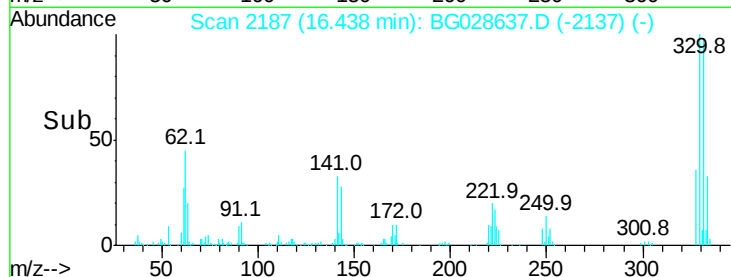
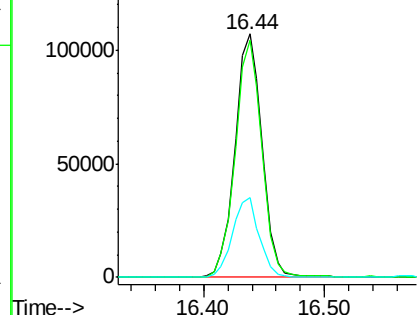
#41
 2,4,6-Tribromophenol
 Concen: 87.539 ng
 RT: 16.44 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.3	115.9
141	32.4	32.1	48.1

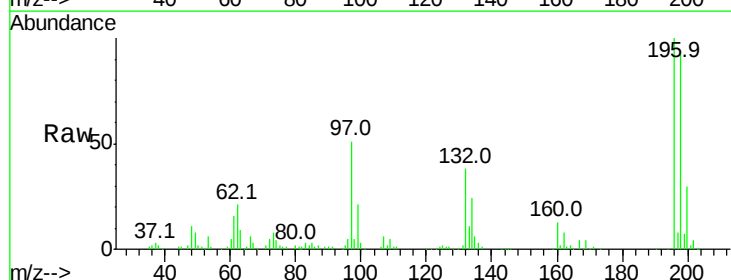


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

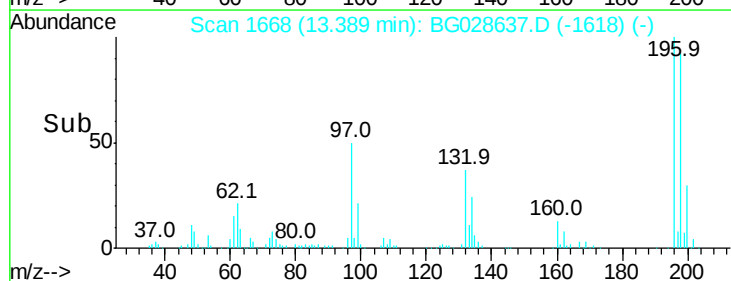
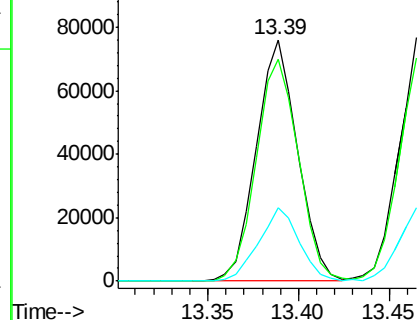


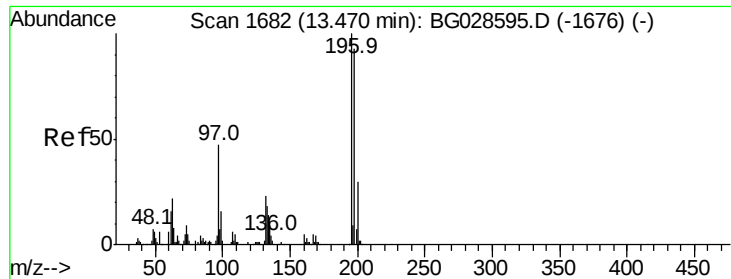
#42
 2,4,6-Trichlorophenol
 Concen: 38.576 ng
 RT: 13.39 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.7	81.4	122.2
200	30.2	27.0	40.6



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

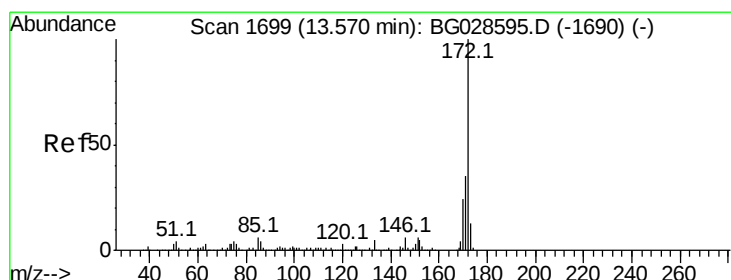
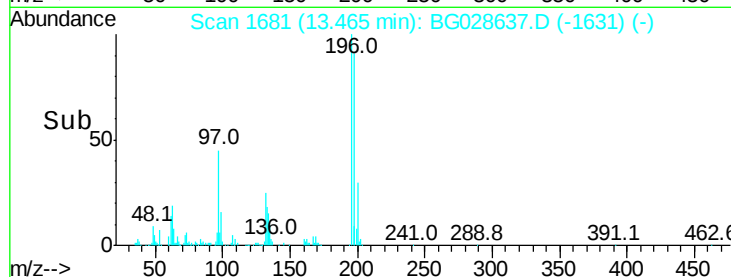
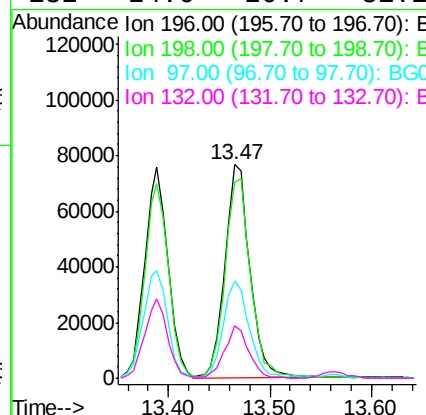
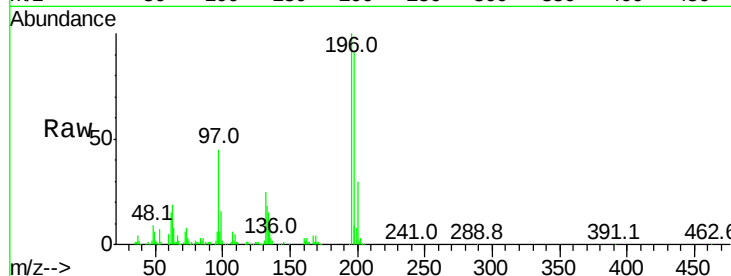




#43
2,4,5-Trichlorophenol
Concen: 42.234 ng
RT: 13.47 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BG028637.D
Acq: 11 Sep 2017 11:57

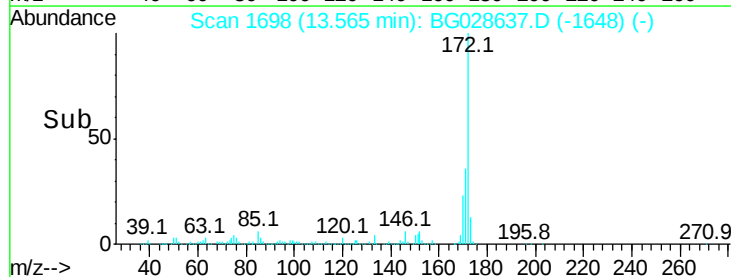
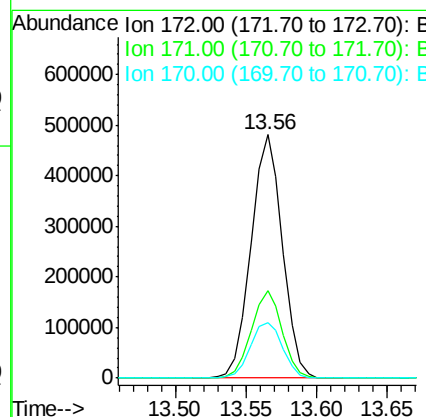
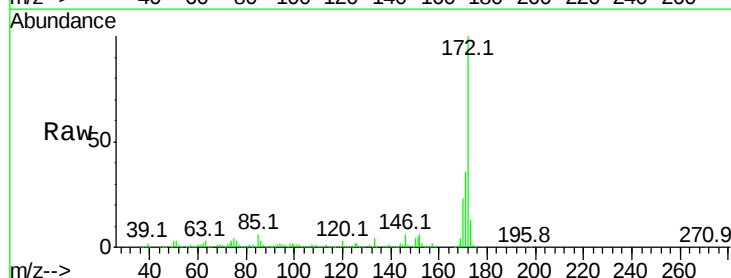
Instrument :
BNA_G
ClientSampled :

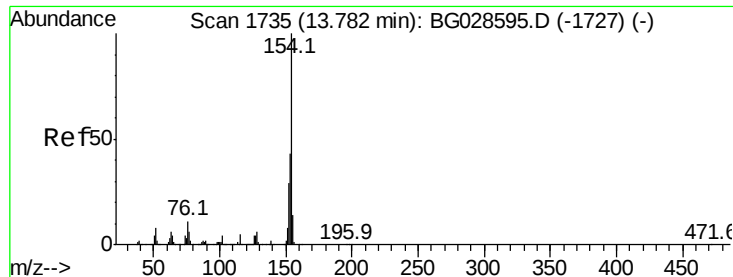
Tot Ion	Ratio	Lower	Upper
196	100		
198	91.5	79.9	119.9
97	45.5	45.4	68.0
132	24.6	20.7	31.1



#44
2-Fluorobiphenyl
Concen: 77.836 ng
RT: 13.56 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BG028637.D
Acq: 11 Sep 2017 11:57

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

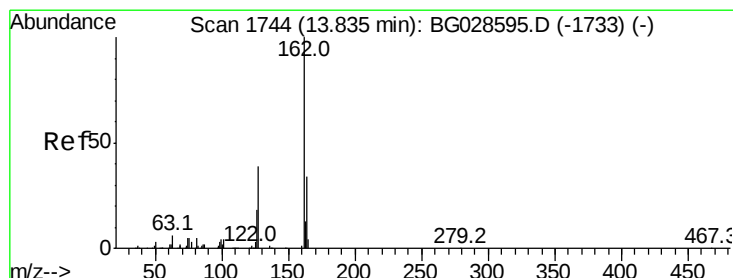
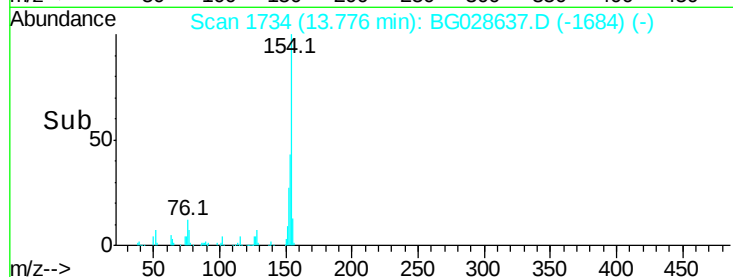
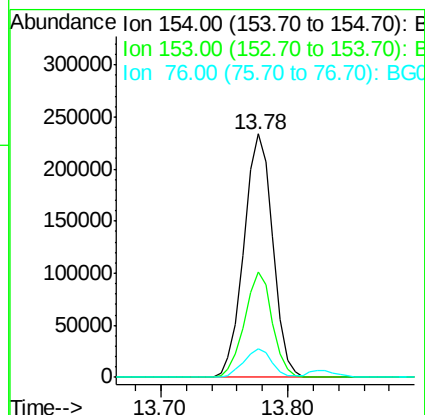
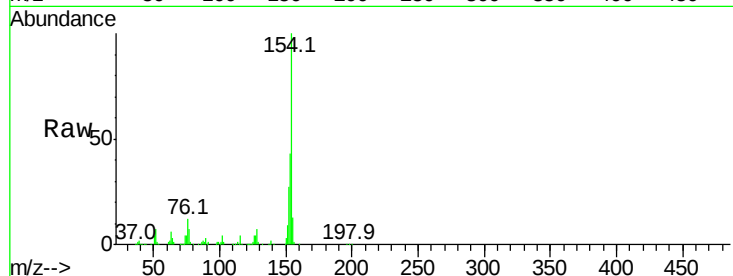




#45
 1,1'-Biphenyl
 Concen: 34.983 ng
 RT: 13.78 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

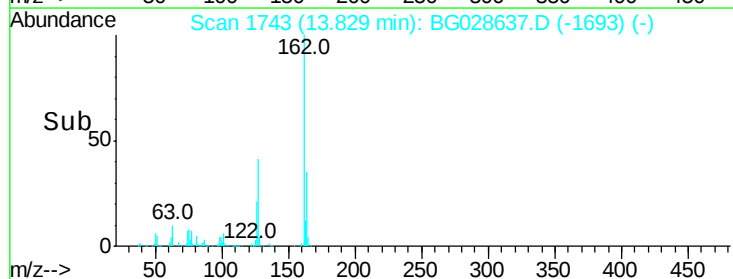
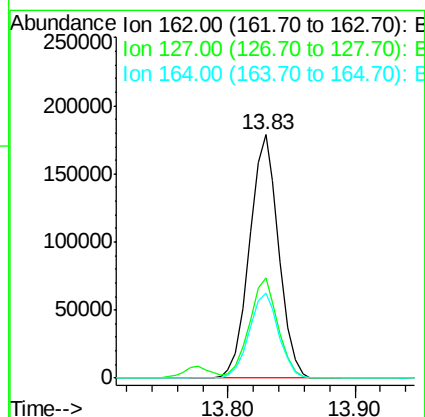
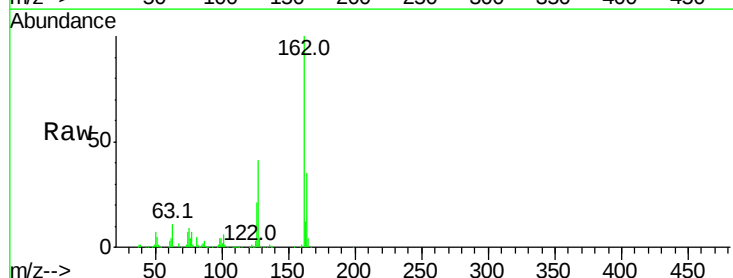
Instrument :
 BNA_G
 ClientSampleId :

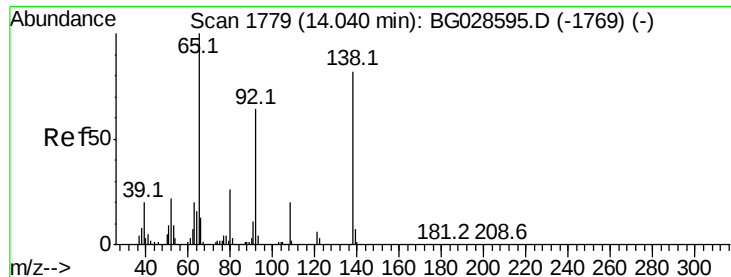
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.2	23.0	63.0
76	11.7	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 35.533 ng
 RT: 13.83 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.3	32.2	48.4
164	35.0	27.3	40.9

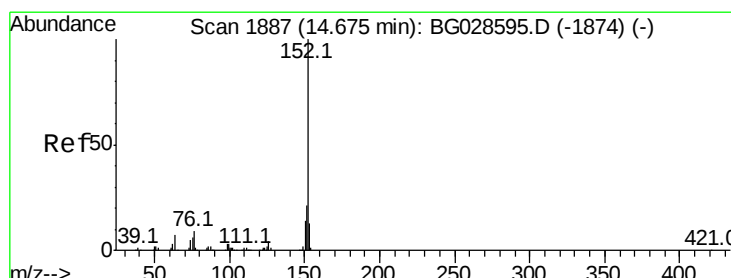
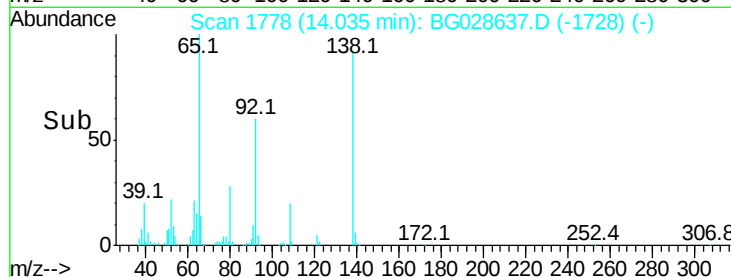
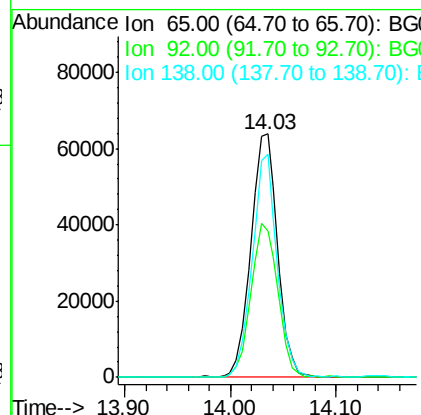
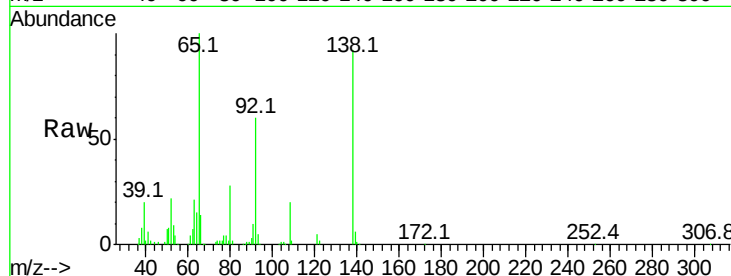




#47
 2-Nitroaniline
 Concen: 34.589 ng
 RT: 14.03 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

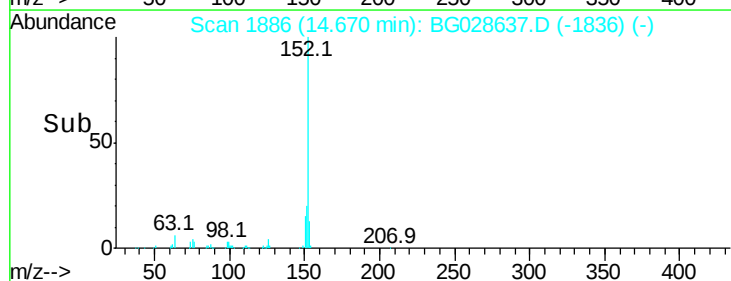
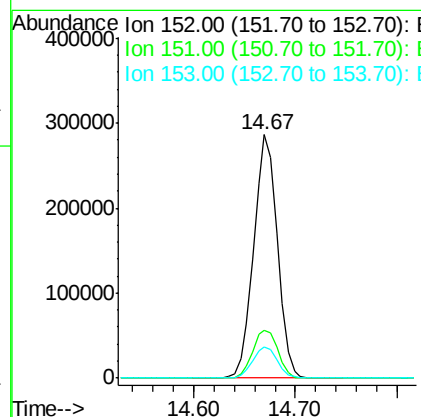
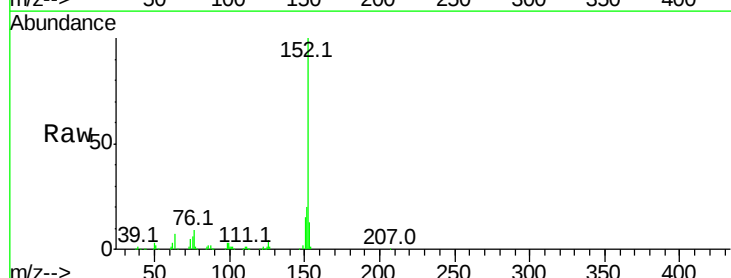
Instrument :
 BNA_G
 ClientSampleId :

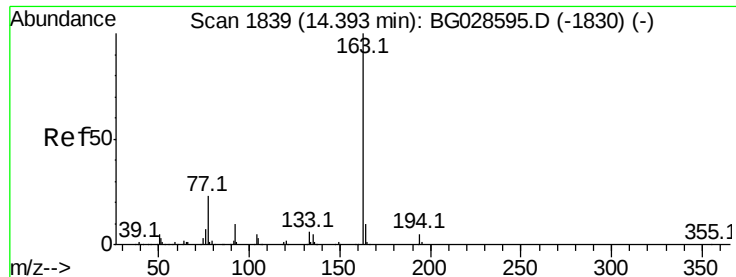
Tot Ion: 65 Resp: 113006
 Ion Ratio Lower Upper
 65 100
 92 60.0 49.0 73.4
 138 91.6 58.6 87.8#



#48
 Acenaphthylene
 Concen: 37.583 ng
 RT: 14.67 min Scan# 1886
 Delta R.T. -0.01 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

Tgt Ion: 152 Resp: 461854
 Ion Ratio Lower Upper
 152 100
 151 19.8 18.2 27.2
 153 12.9 11.3 16.9





#49

Dimethylphthalate

Concen: 39.031 ng

RT: 14.39 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Instrument :

BNA_G

ClientSampleId :

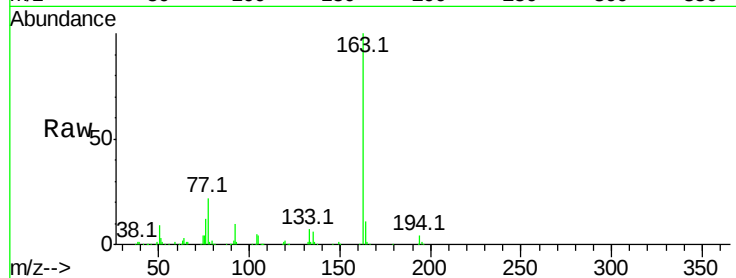
Tot Ion:163 Resp: 404094

Ion Ratio Lower Upper

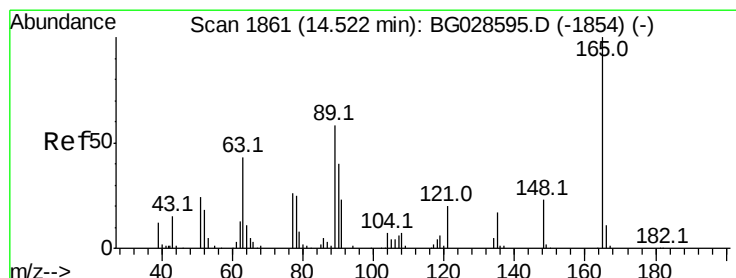
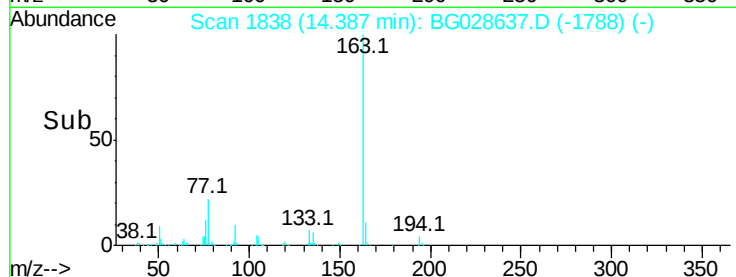
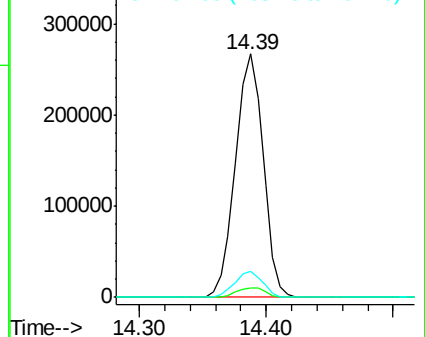
163 100

194 4.0 3.8 5.6

164 10.6 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.057 ng

RT: 14.52 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

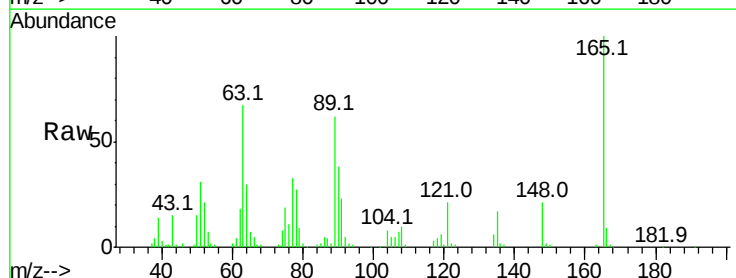
Tgt Ion:165 Resp: 90854

Ion Ratio Lower Upper

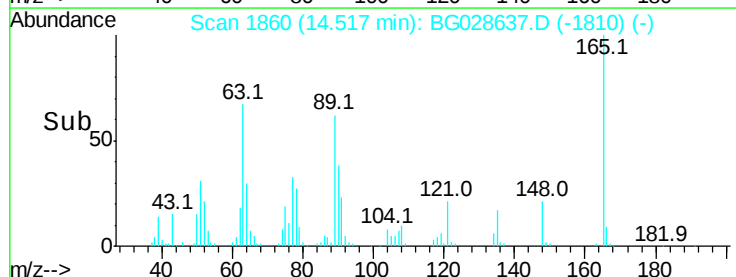
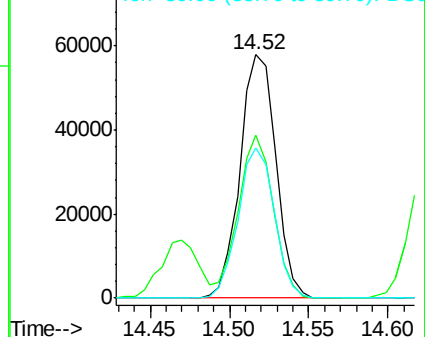
165 100

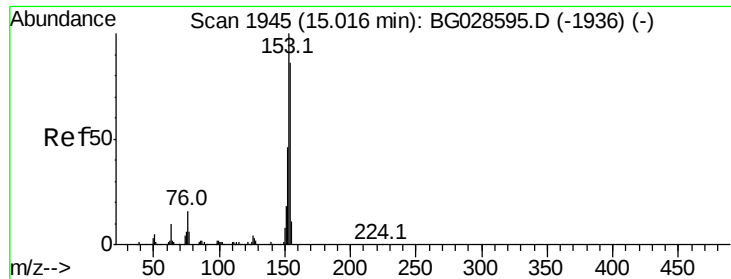
63 67.1 63.9 95.9

89 61.9 58.6 88.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 36.920 ng

RT: 15.01 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Instrument :

BNA_G

ClientSampleId :

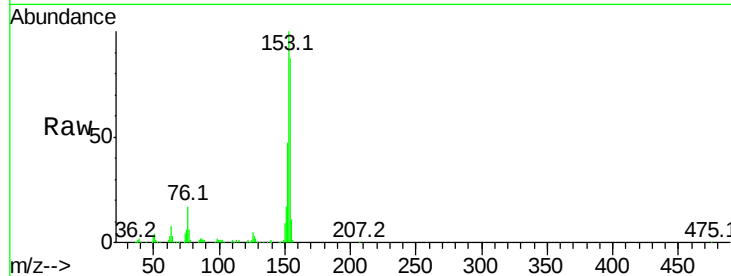
Tot Ion:154 Resp: 277855

Ion Ratio Lower Upper

154 100

153 115.3 87.8 131.6

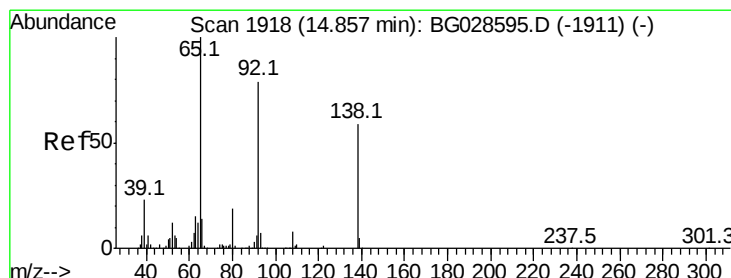
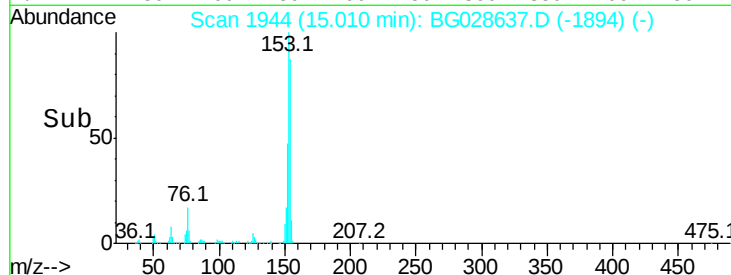
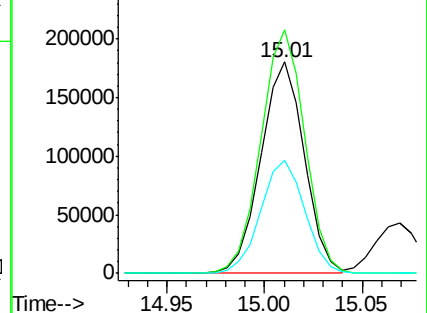
152 53.8 42.2 63.4



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: 13.948 ng

RT: 14.85 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

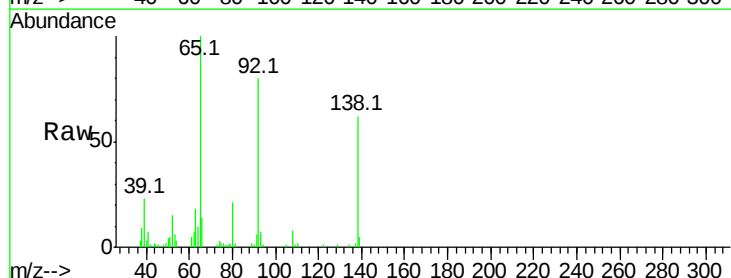
Tgt Ion:138 Resp: 31952

Ion Ratio Lower Upper

138 100

108 12.4 10.9 16.3

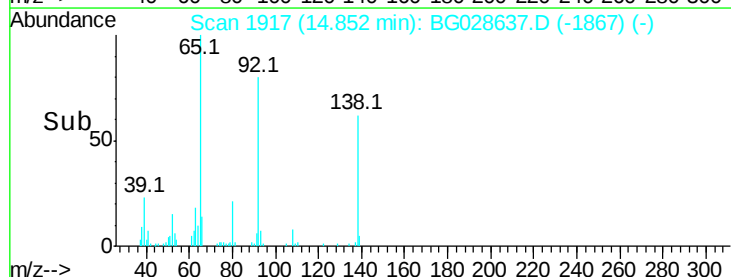
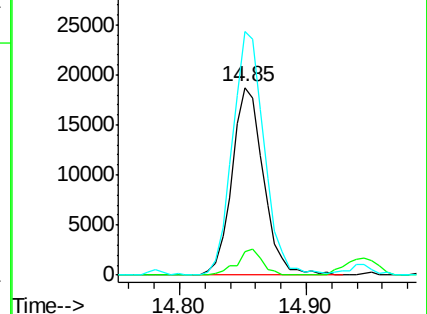
92 130.0 115.3 172.9

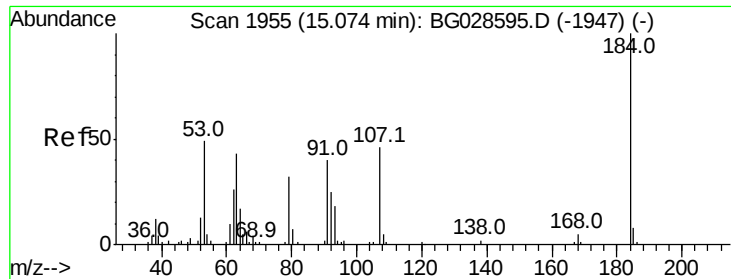


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

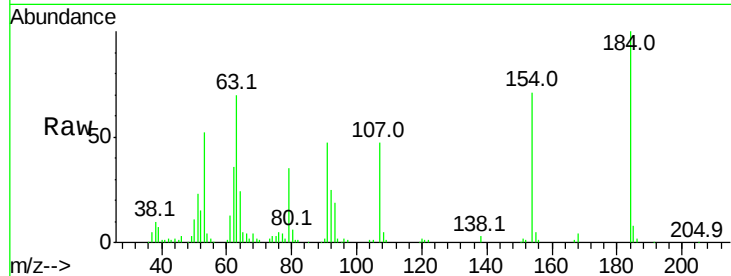




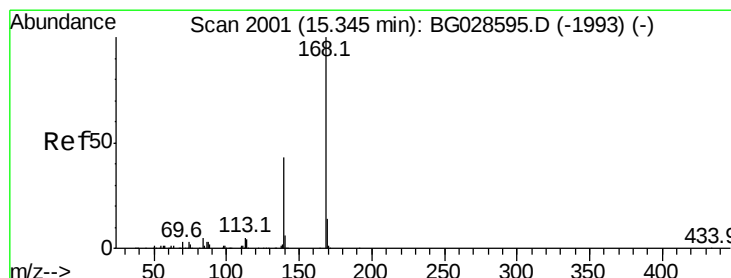
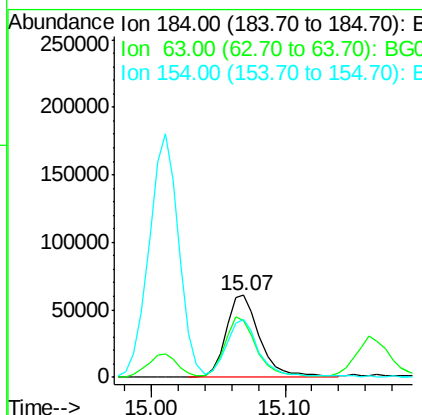
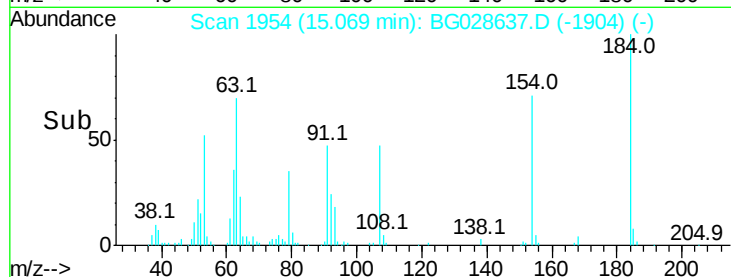
#53
2,4-Dinitrophenol
Concen: 76.435 ng
RT: 15.07 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG028637.D
Acq: 11 Sep 2017 11:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 107874
Ion Ratio Lower Upper
184 100
63 70.0 52.7 79.1
154 70.5 57.3 85.9

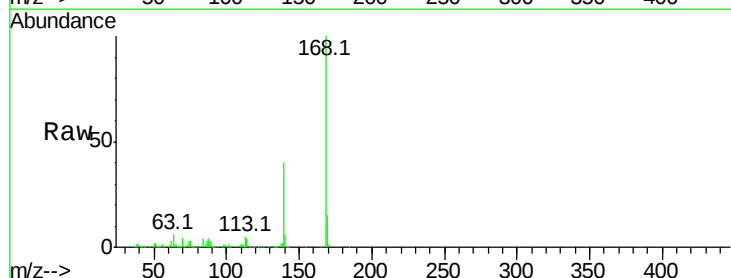


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

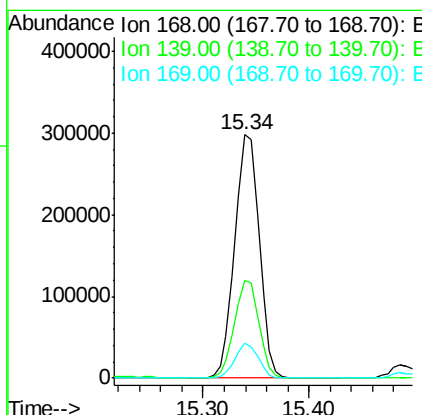
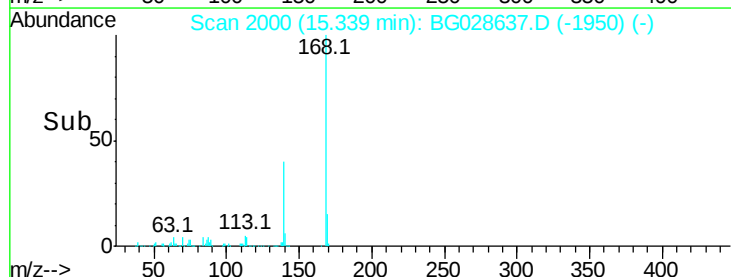


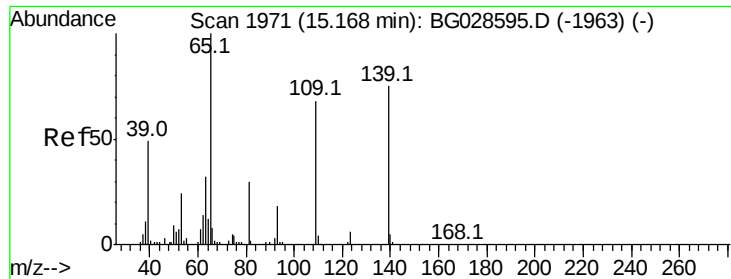
#54
Dibenzofuran
Concen: 40.936 ng
RT: 15.34 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG028637.D
Acq: 11 Sep 2017 11:57

Tgt Ion:168 Resp: 476197
Ion Ratio Lower Upper
168 100
139 40.2 35.3 52.9
169 14.5 11.5 17.3



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

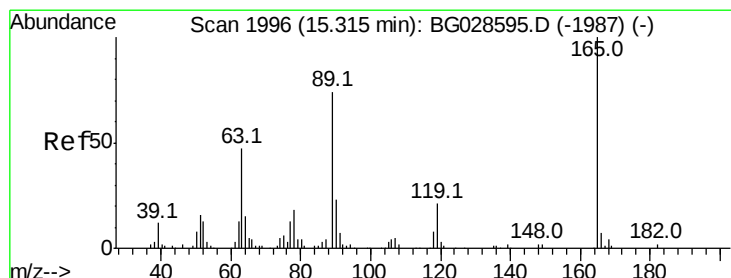
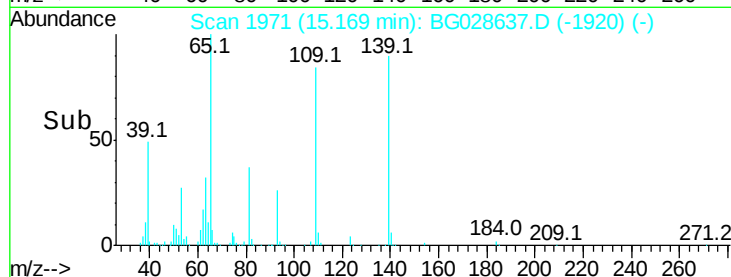
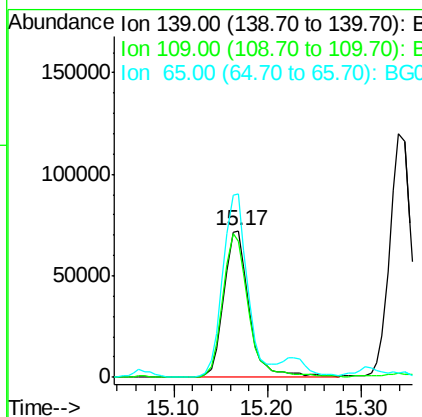
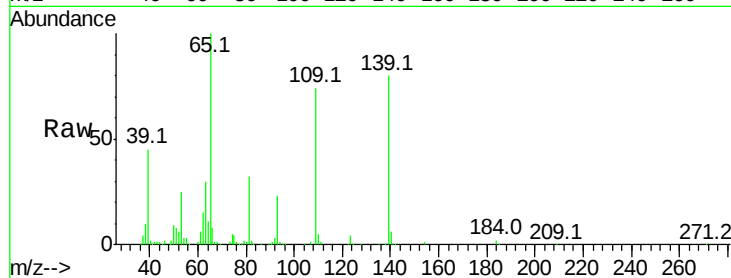




#55
4-Nitrophenol
Concen: 83.361 ng
RT: 15.17 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BG028637.D
Acq: 11 Sep 2017 11:57

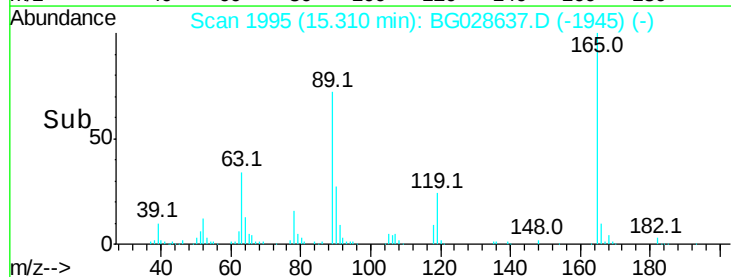
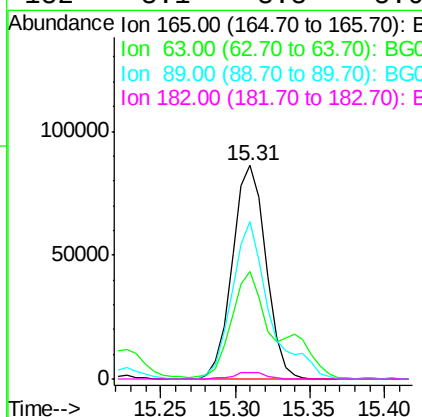
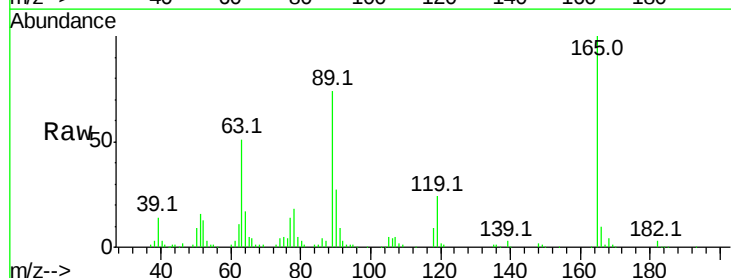
Instrument :
BNA_G
ClientSampleId :

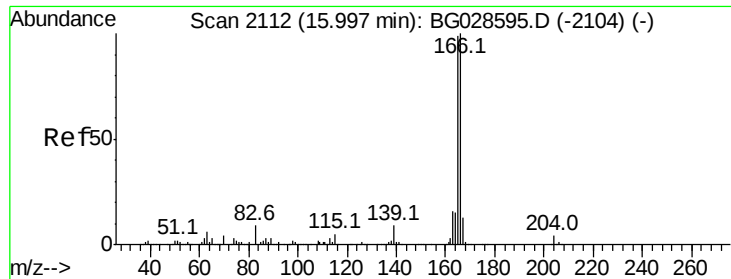
Tot Ion:139 Resp: 136075
Ion Ratio Lower Upper
139 100
109 92.5 101.2 141.2#
65 124.7 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 41.404 ng
RT: 15.31 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG028637.D
Acq: 11 Sep 2017 11:57

Tgt Ion:165 Resp: 135344
Ion Ratio Lower Upper
165 100
63 50.6 44.0 66.0
89 73.9 67.3 100.9
182 3.1 3.8 5.6#





#57

Fluorene

Concen: 38.092 ng

RT: 15.99 min Scan# 2111

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Instrument :

BNA_G

ClientSampleId :

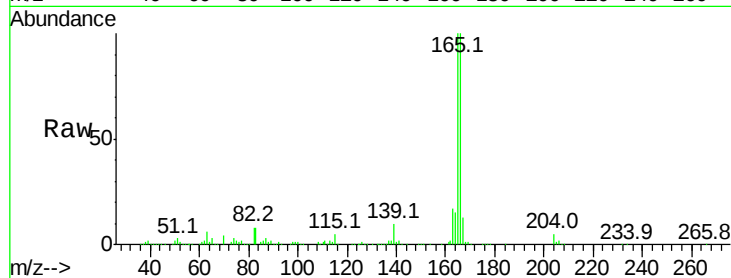
Tot Ion:166 Resp: 405054

Ion Ratio Lower Upper

166 100

165 99.9 78.6 117.8

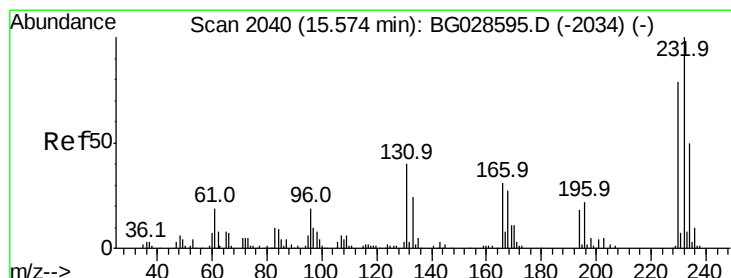
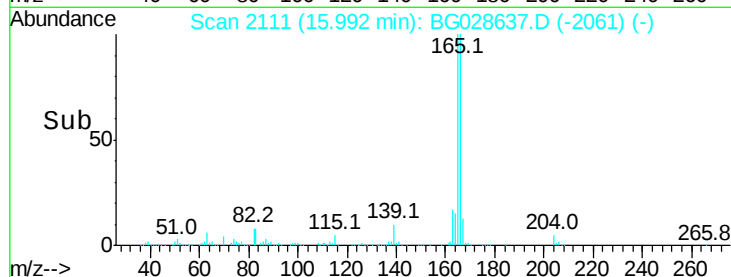
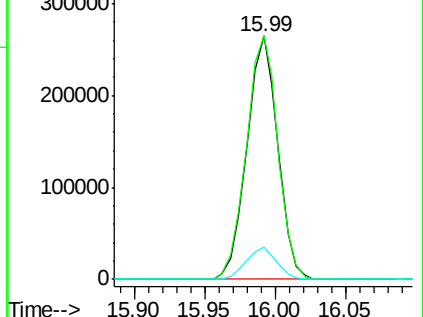
167 13.5 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.305 ng

RT: 15.57 min Scan# 2039

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Tgt Ion:232 Resp: 128842

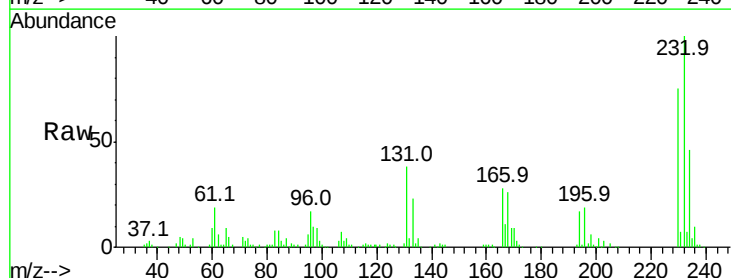
Ion Ratio Lower Upper

232 100

131 36.8 34.9 52.3

130 1.7 2.3 3.5#

166 29.1 24.2 36.4

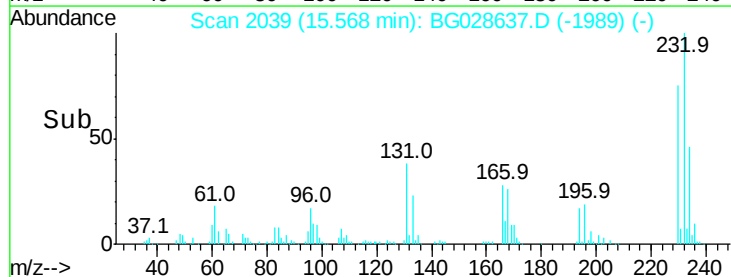
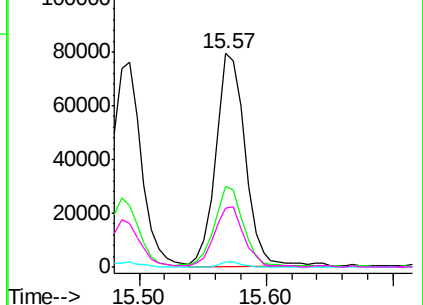


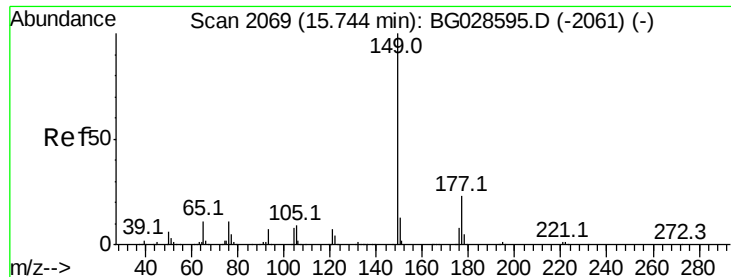
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

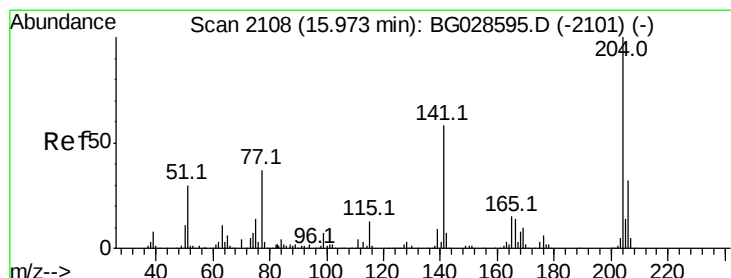
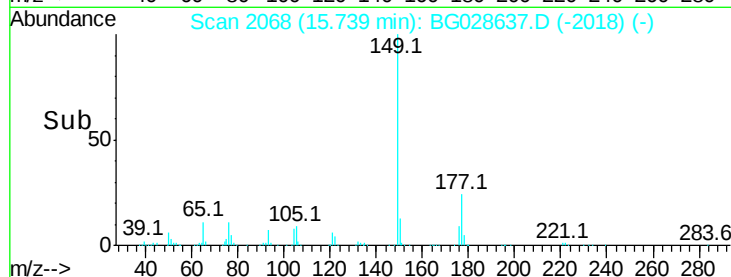
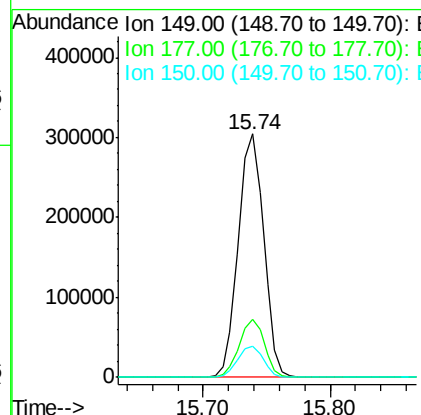
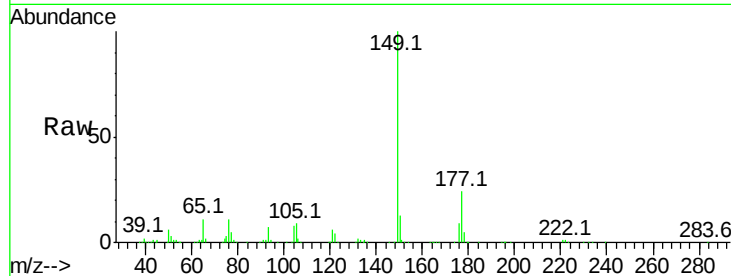




#59
 Diethylphthalate
 Concen: 38.869 ng
 RT: 15.74 min Scan# 2068
 Delta R.T. -0.01 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

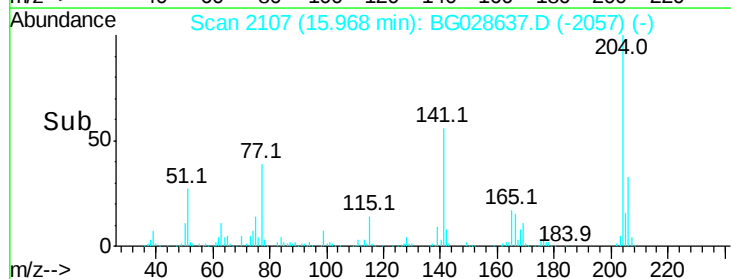
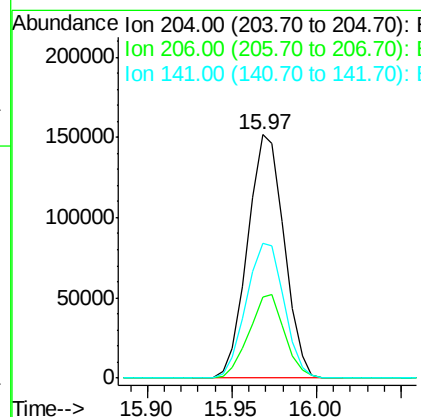
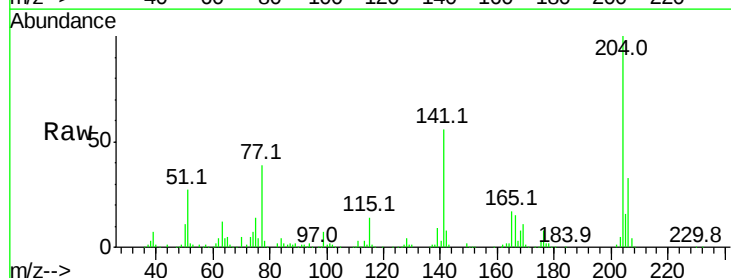
Instrument :
 BNA_G
 ClientSampleId :

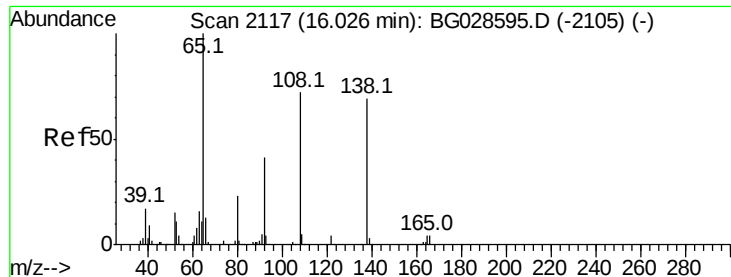
Tot Ion:	149	Resp:	421639
Ion Ratio	Lower	Upper	
149	100		
177	24.0	20.1	30.1
150	12.9	10.2	15.2



#60
 4-Chlorophenyl-phenylether
 Concen: 38.033 ng
 RT: 15.97 min Scan# 2107
 Delta R.T. -0.01 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

Tgt Ion:	204	Resp:	228415
Ion Ratio	Lower	Upper	
204	100		
206	33.4	30.1	45.1
141	55.6	50.6	76.0





#61

4-Nitroaniline

Concen: 36.601 ng

RT: 16.02 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Instrument :

BNA_G

ClientSampleId :

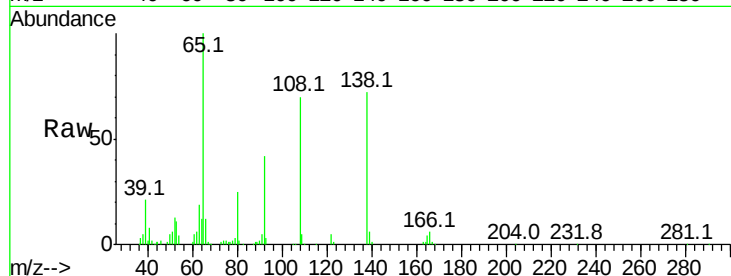
Tot Ion:138 Resp: 90771

Ion Ratio Lower Upper

138 100

92 57.6 44.2 84.2

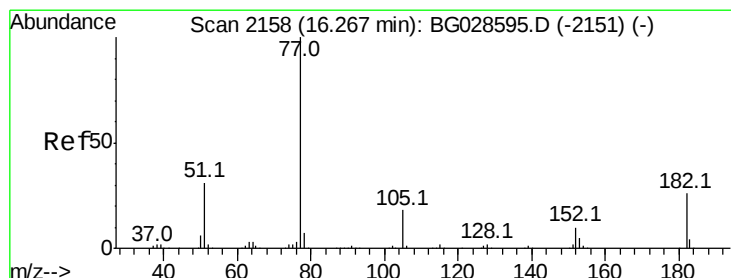
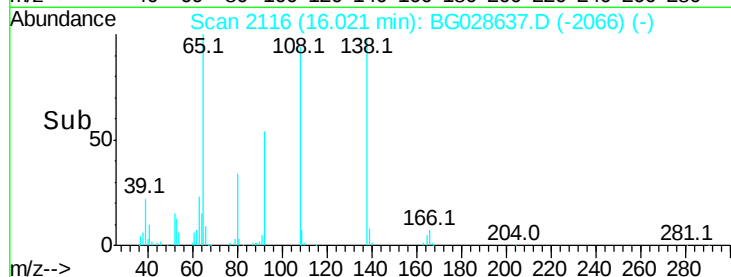
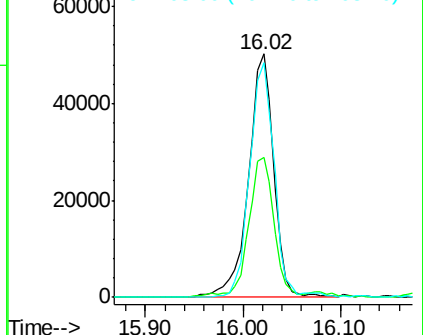
108 96.2 104.8 144.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.141 ng

RT: 16.27 min Scan# 2158

Delta R.T. 0.00 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Tgt Ion: 77 Resp: 398611

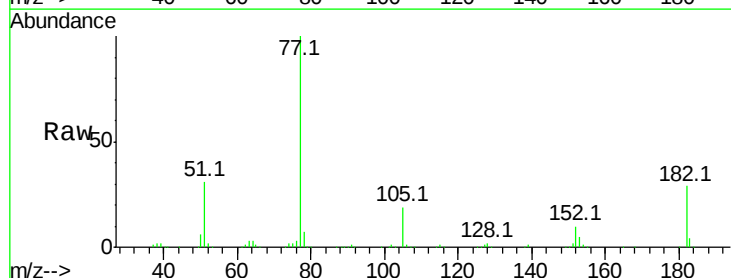
Ion Ratio Lower Upper

77 100

182 29.4 4.7 44.7

105 18.6 0.0 36.3

51 30.8 16.4 56.4

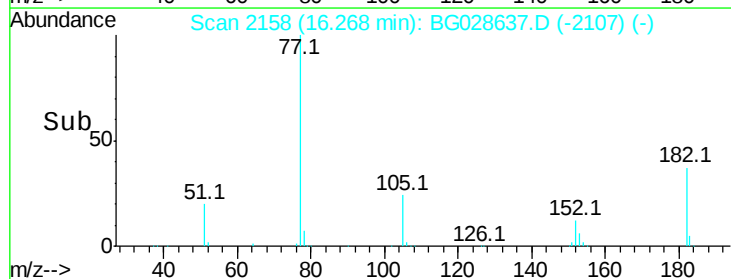
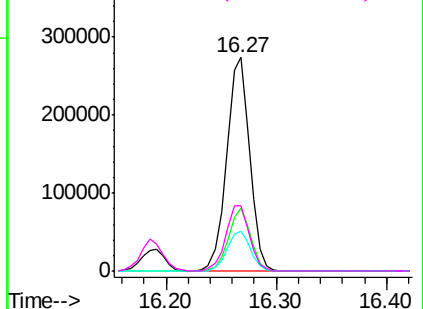


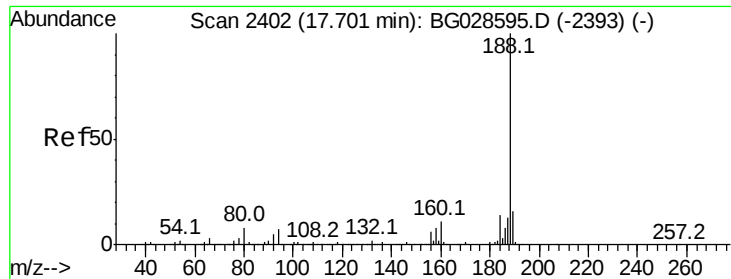
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

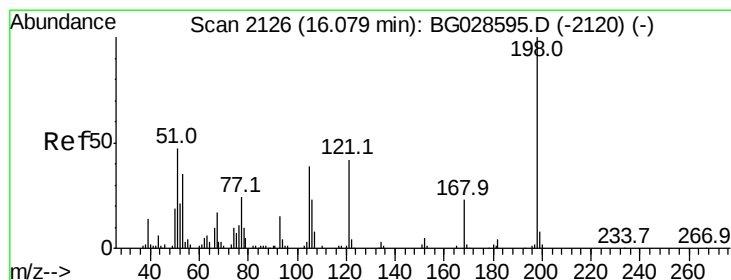
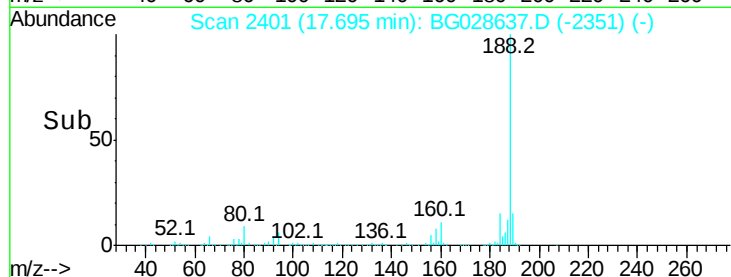
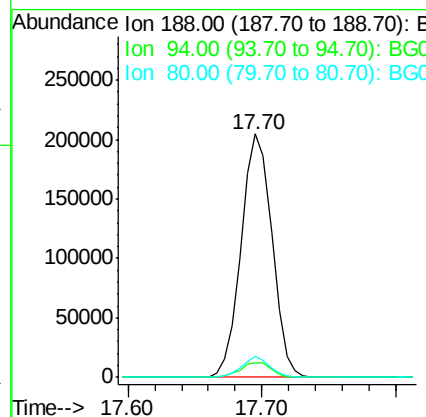
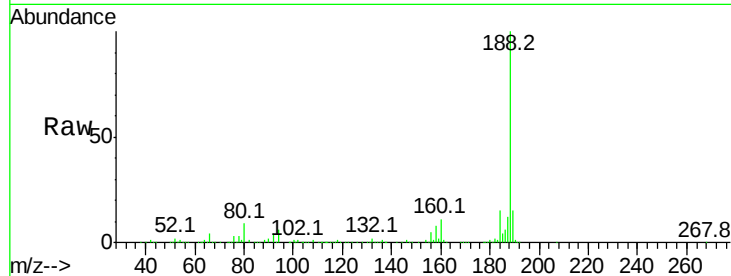




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.70 min Scan# 2401
 Delta R.T. -0.01 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

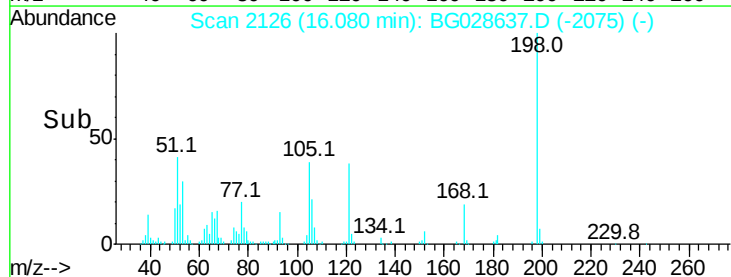
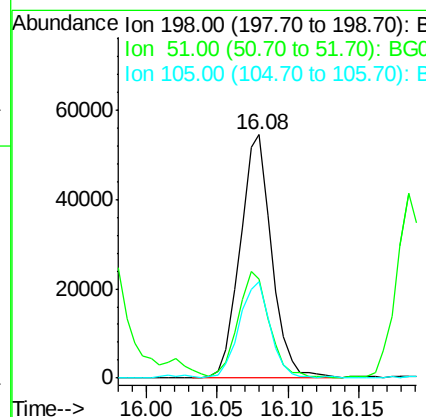
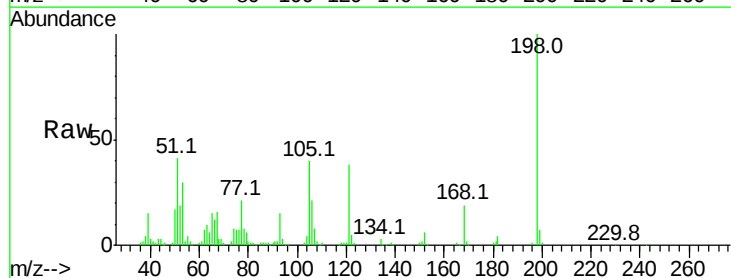
Instrument :
 BNA_G
 ClientSampleId :

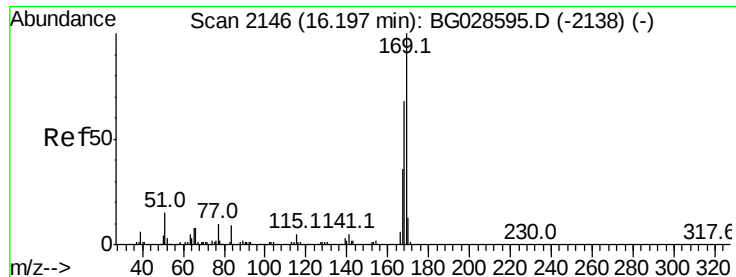
Tot Ion:188 Resp: 327950
 Ion Ratio Lower Upper
 188 100
 94 5.9 5.8 8.8
 80 8.5 7.5 11.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 36.508 ng
 RT: 16.08 min Scan# 2126
 Delta R.T. 0.00 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

Tgt Ion:198 Resp: 85029
 Ion Ratio Lower Upper
 198 100
 51 40.7 22.6 62.6
 105 39.8 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 36.830 ng

RT: 16.19 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Instrument :

BNA_G

ClientSampleId :

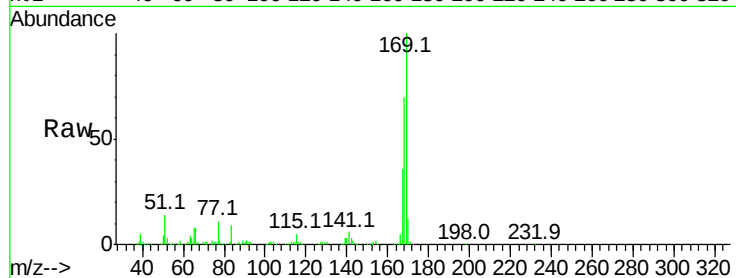
Tot Ion:169 Resp: 356673

Ion Ratio Lower Upper

169 100

168 70.3 55.7 83.5

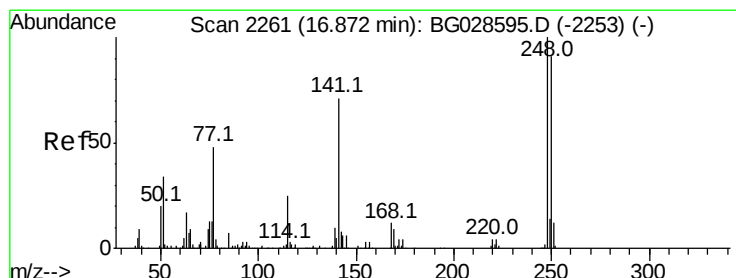
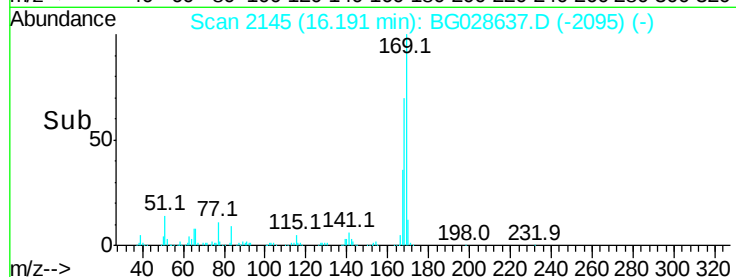
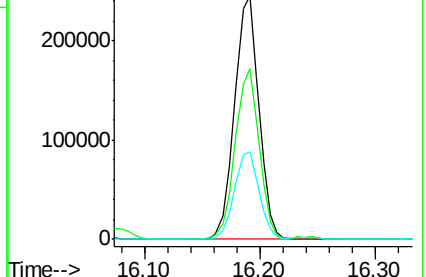
167 36.2 29.8 44.6



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: 37.728 ng

RT: 16.87 min Scan# 2260

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

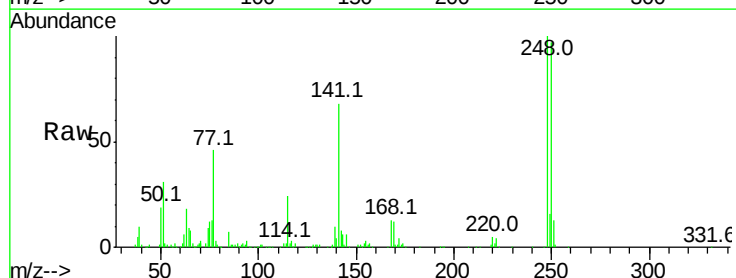
Tgt Ion:248 Resp: 160662

Ion Ratio Lower Upper

248 100

250 96.6 75.0 112.6

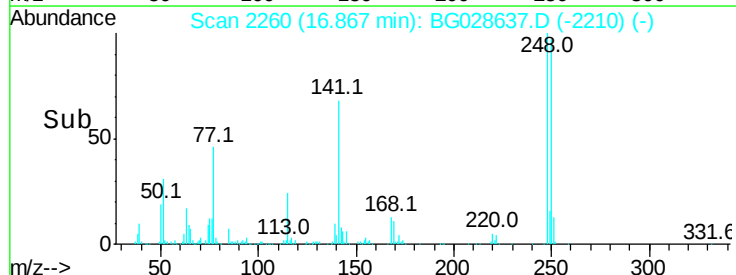
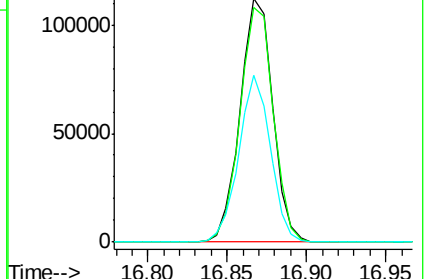
141 68.4 55.2 82.8

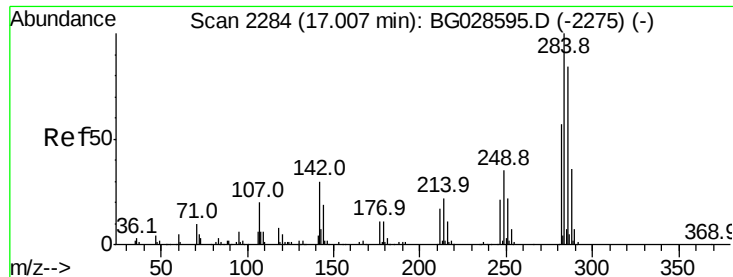


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 35.503 ng

RT: 17.00 min Scan# 2283

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Instrument :

BNA_G

ClientSampleId :

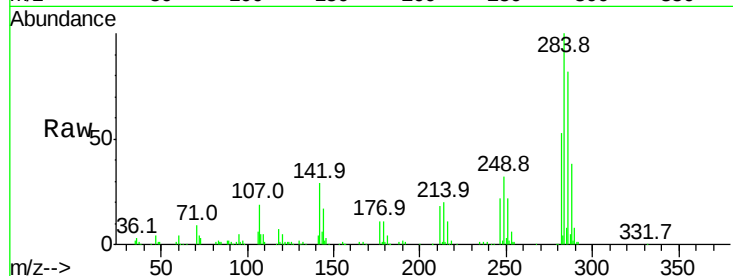
Tot Ion:284 Resp: 166382

Ion Ratio Lower Upper

284 100

142 29.3 29.9 44.9#

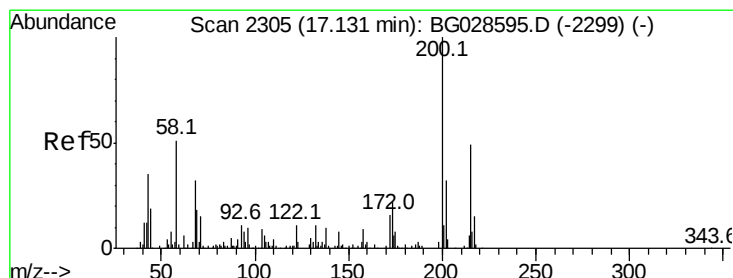
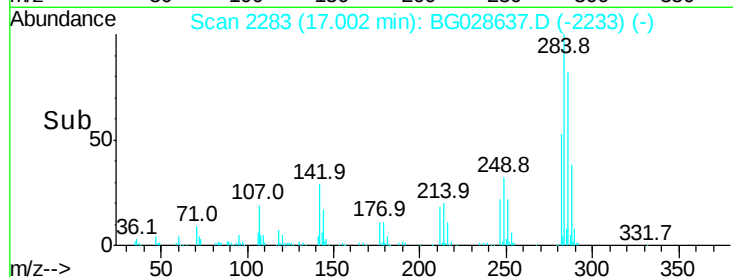
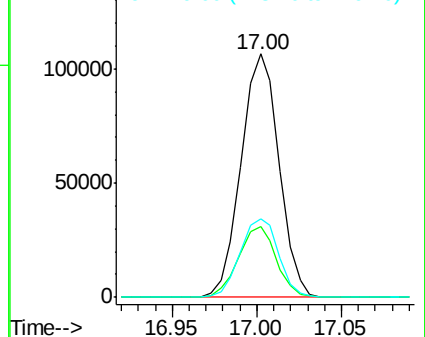
249 32.2 29.2 43.8



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: 45.865 ng

RT: 17.13 min Scan# 2305

Delta R.T. 0.00 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

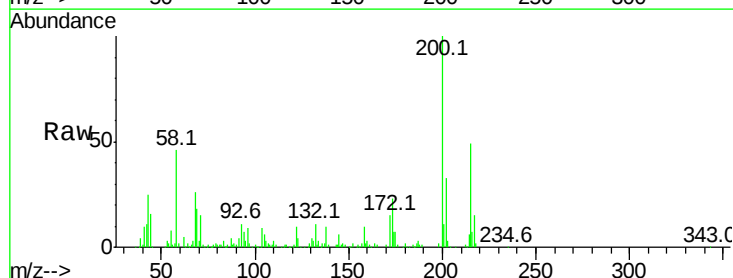
Tgt Ion:200 Resp: 160221

Ion Ratio Lower Upper

200 100

173 23.0 3.0 43.0

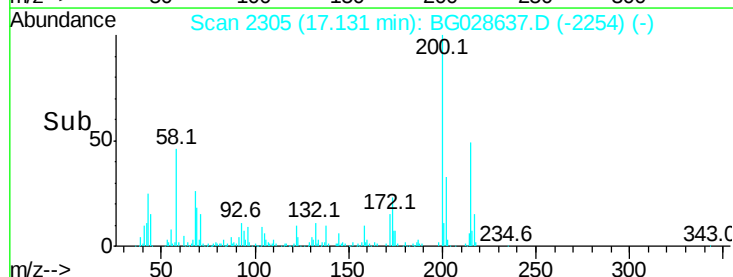
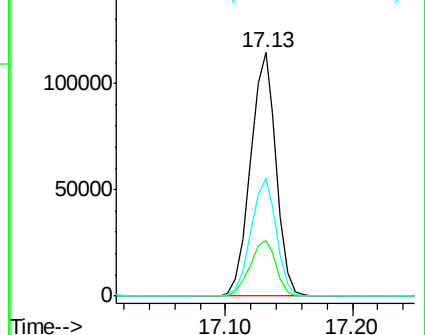
215 48.6 28.4 68.4

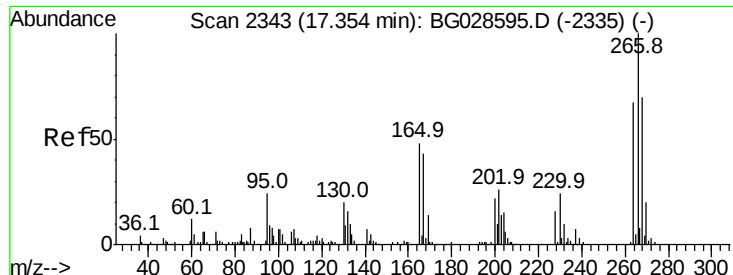


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

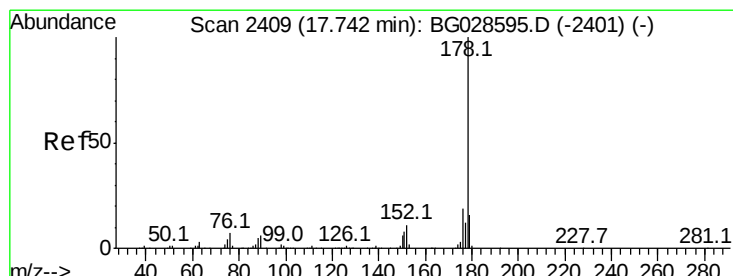
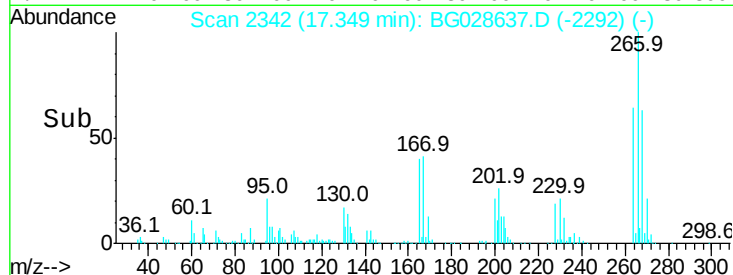
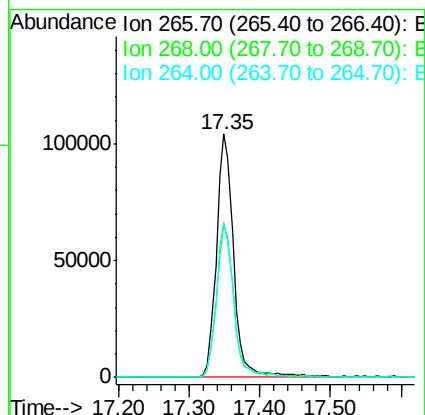
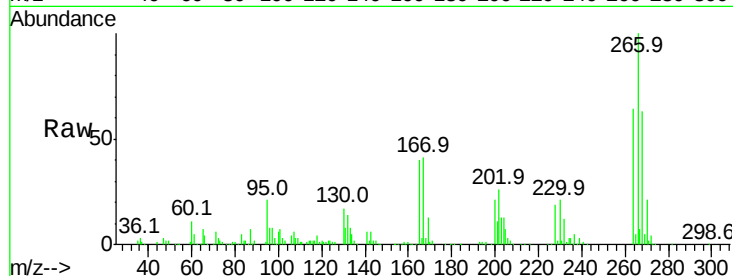




#69
 Pentachlorophenol
 Concen: 81.276 ng
 RT: 17.35 min Scan# 2342
 Delta R.T. -0.01 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

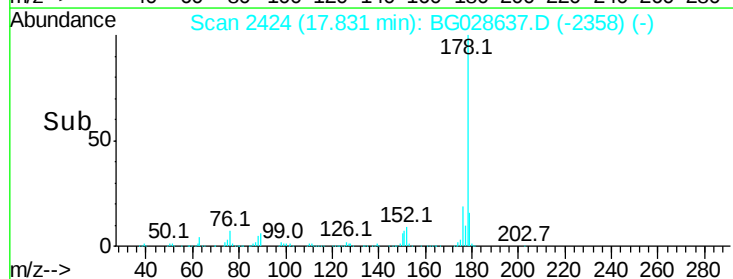
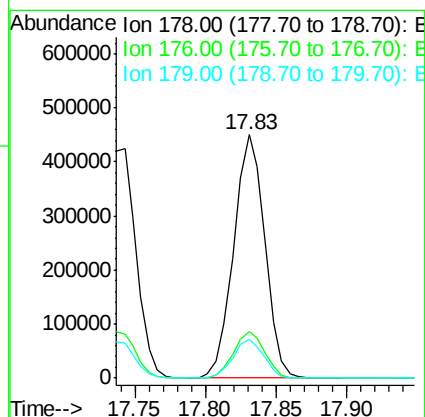
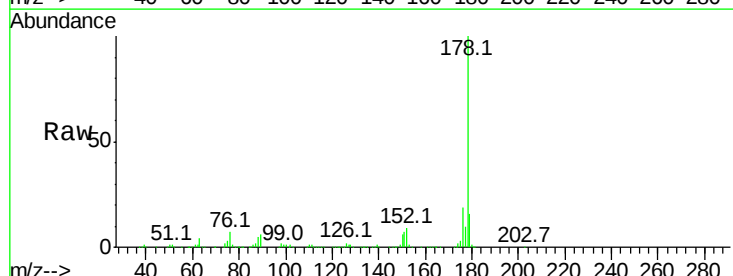
Instrument :
 BNA_G
 ClientSampleId :

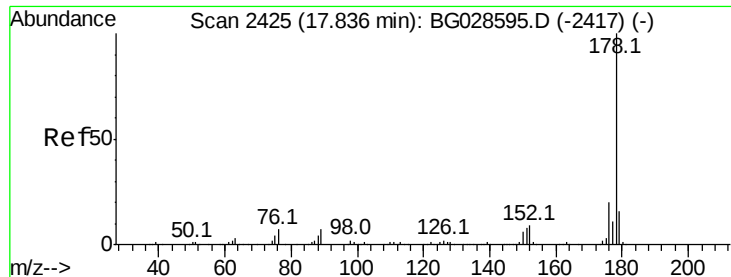
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.7	48.6	72.8
264	63.6	50.1	75.1



#70
 Phenanthrene
 Concen: 39.545 ng
 RT: 17.83 min Scan# 2424
 Delta R.T. 0.09 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

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

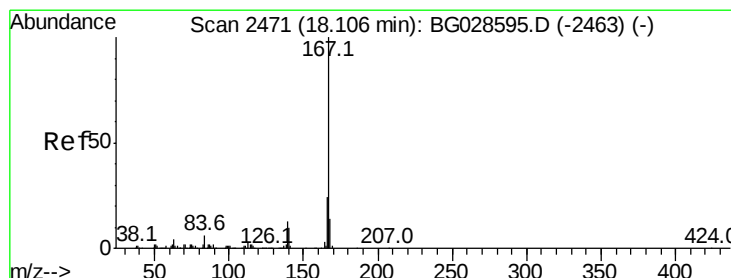
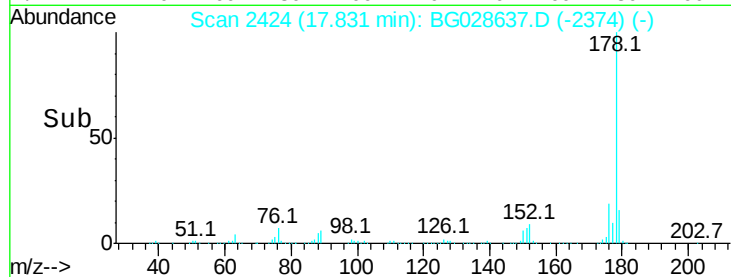
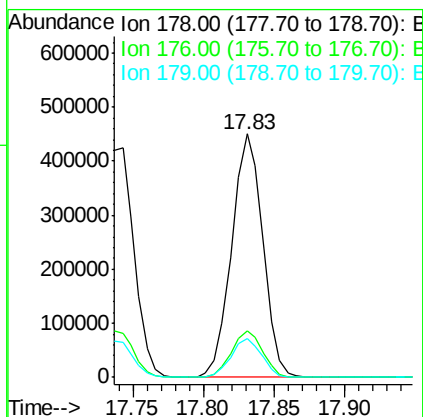
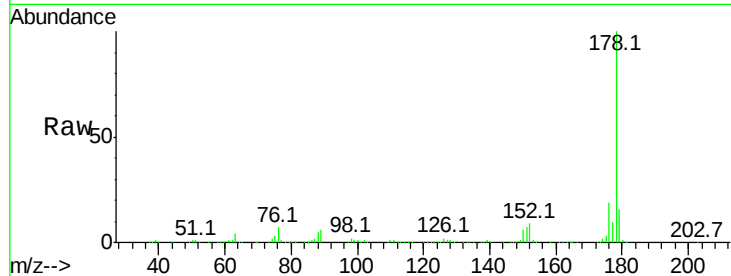




#71
 Anthracene
 Concen: 38.886 ng
 RT: 17.83 min Scan# 2424
 Delta R.T. -0.01 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

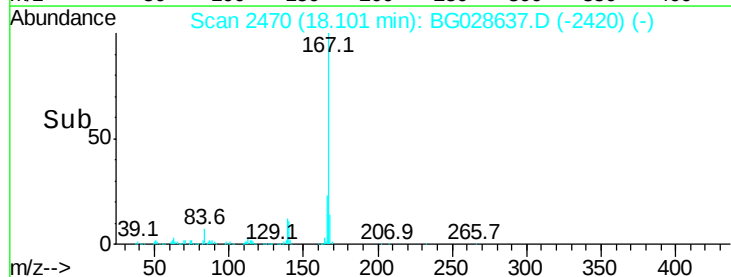
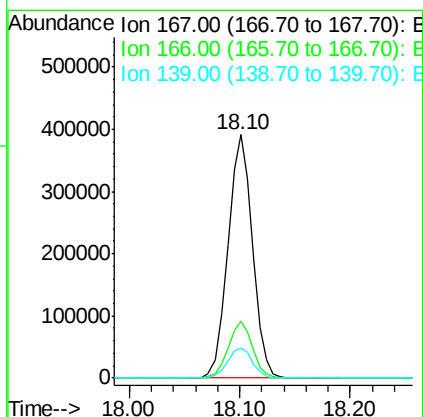
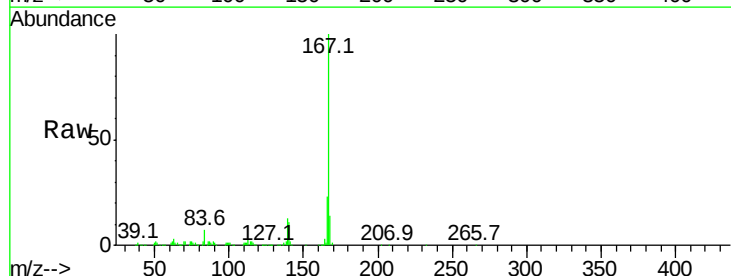
Instrument :
 BNA_G
 ClientSampleId :

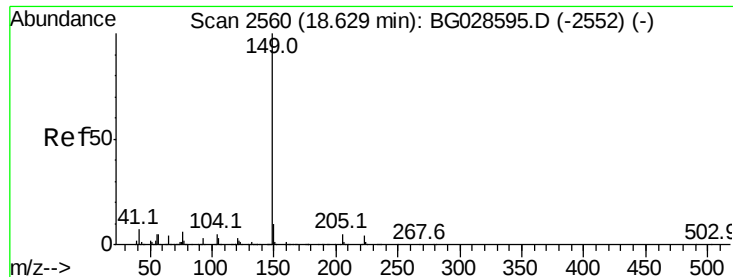
Tot Ion:178 Resp: 689653
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.4 24.6
 179 15.8 13.8 20.8



#72
 Carbazole
 Concen: 38.298 ng
 RT: 18.10 min Scan# 2470
 Delta R.T. -0.01 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

Tgt Ion:167 Resp: 607656
 Ion Ratio Lower Upper
 167 100
 166 23.1 20.2 30.2
 139 12.5 12.8 19.2#





#73

Di-n-butylphthalate

Concen: 38.015 ng

RT: 18.62 min Scan# 2559

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Instrument :

BNA_G

ClientSampleId :

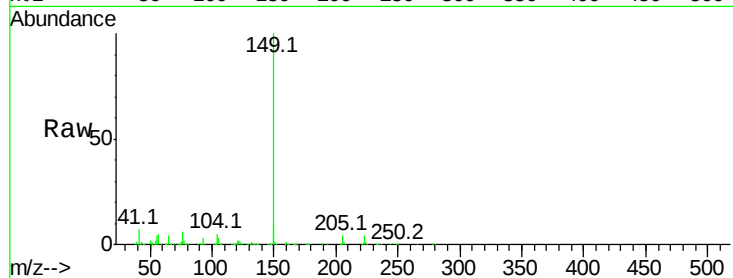
Tot Ion:149 Resp: 732451

Ion Ratio Lower Upper

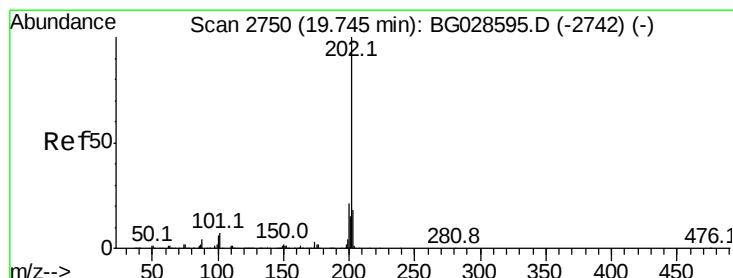
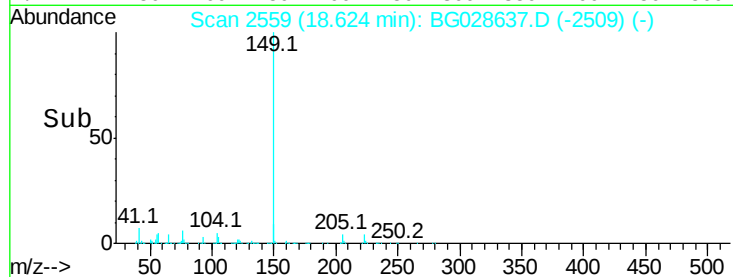
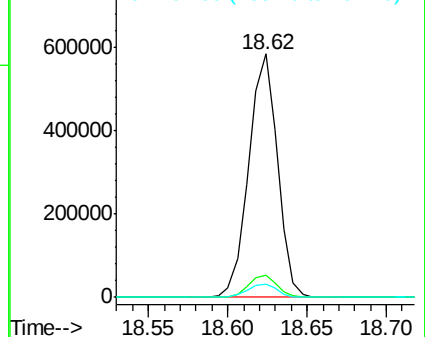
149 100

150 9.3 9.1 13.7

104 5.5 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.581 ng

RT: 19.74 min Scan# 2749

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

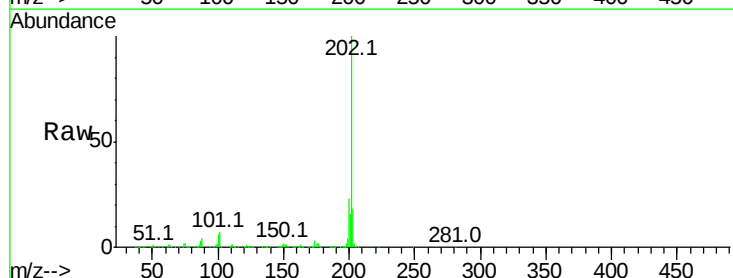
Tgt Ion:202 Resp: 836744

Ion Ratio Lower Upper

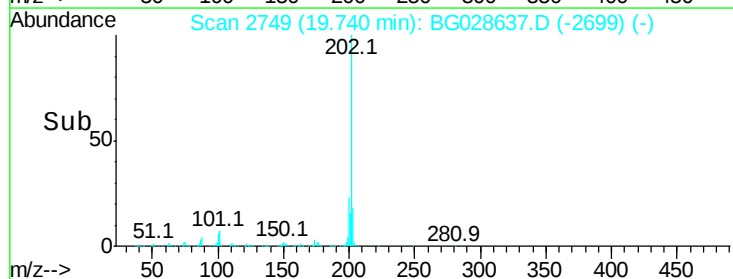
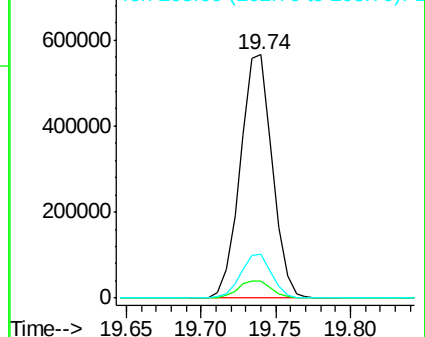
202 100

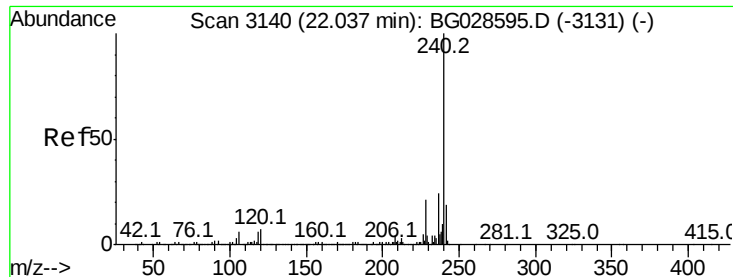
101 7.1 0.0 30.1

203 18.0 1.3 41.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.03 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Instrument :

BNA_G

ClientSampleId :

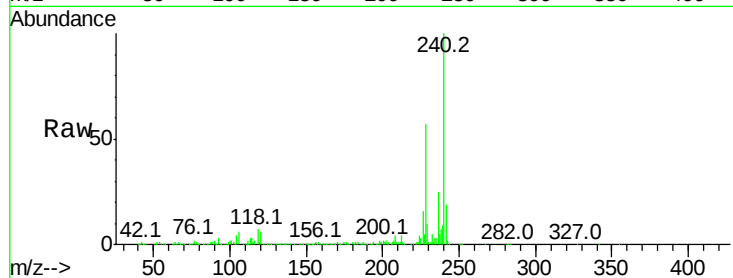
Tot Ion:240 Resp: 386024

Ion Ratio Lower Upper

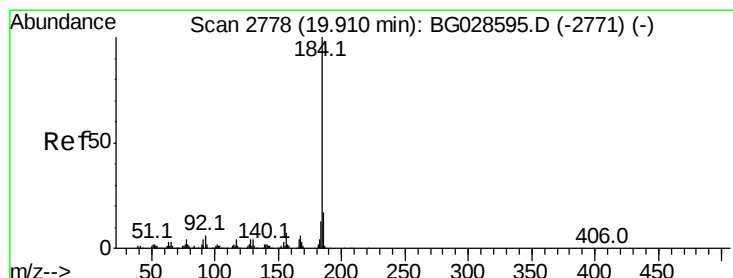
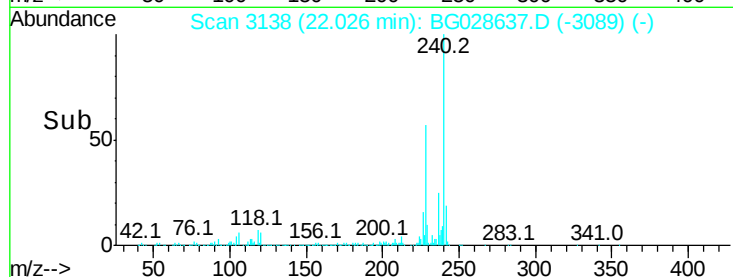
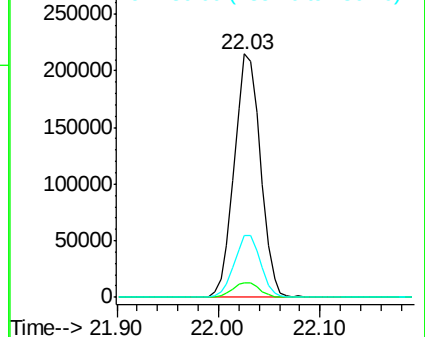
240 100

120 6.0 5.7 8.5

236 25.2 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 33.949 ng

RT: 19.91 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

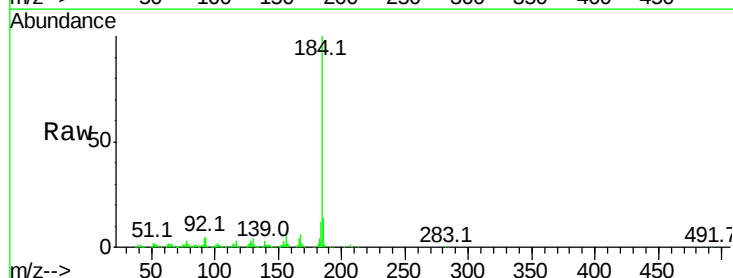
Tgt Ion:184 Resp: 266236

Ion Ratio Lower Upper

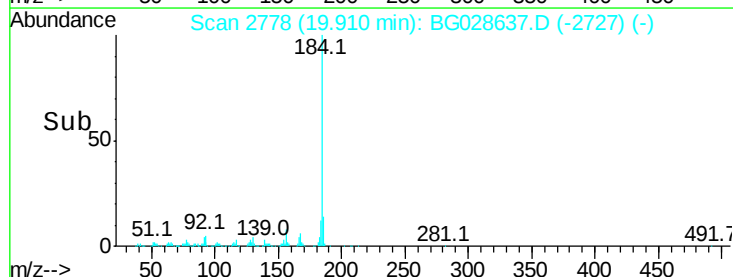
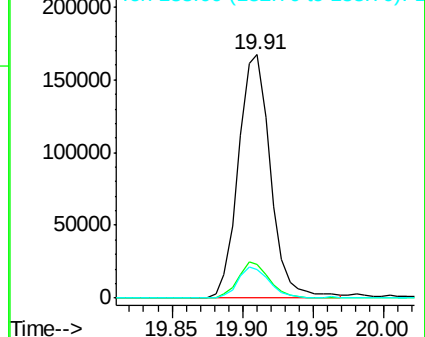
184 100

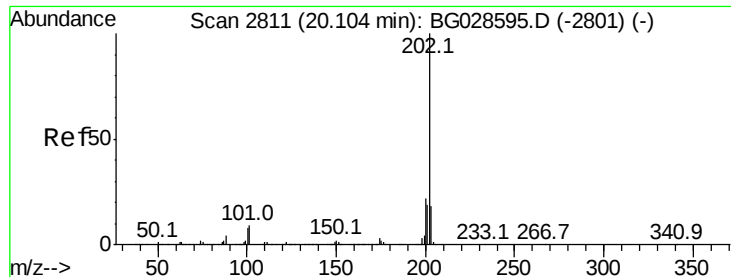
185 13.6 13.0 19.6

183 12.0 11.0 16.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

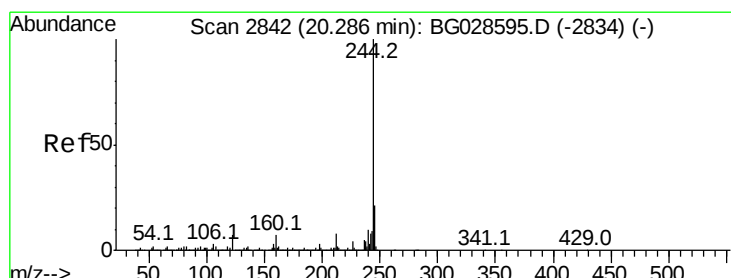
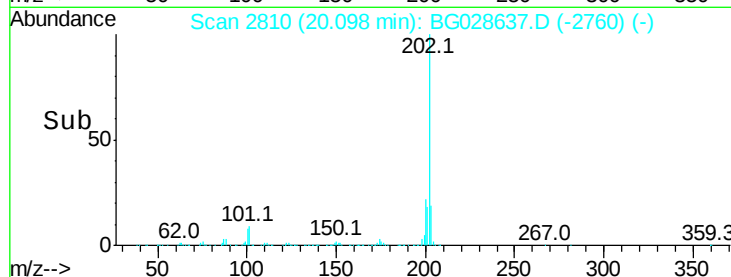
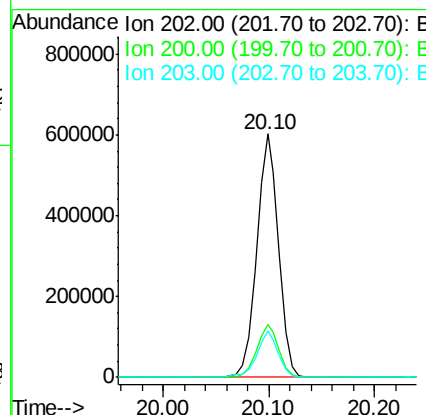
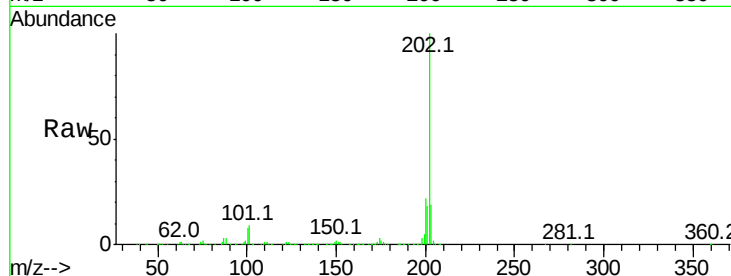




#77
Pvrene
Concen: 37.598 ng
RT: 20.10 min Scan# 2810
Delta R.T. -0.01 min
Lab File: BG028637.D
Acq: 11 Sep 2017 11:57

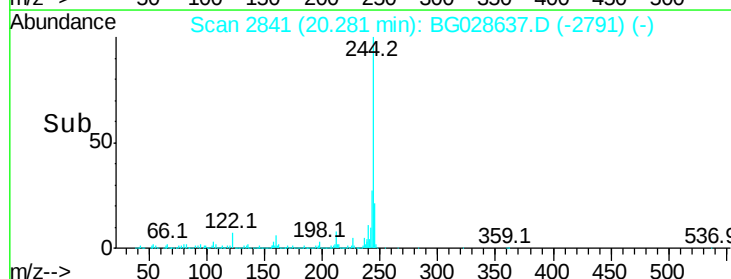
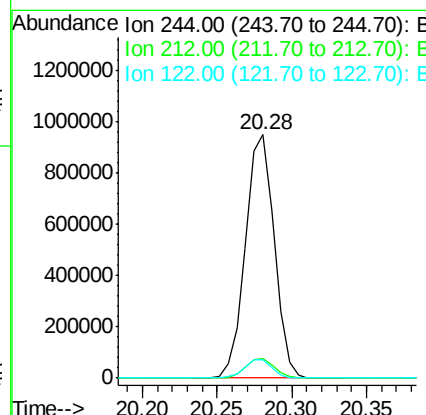
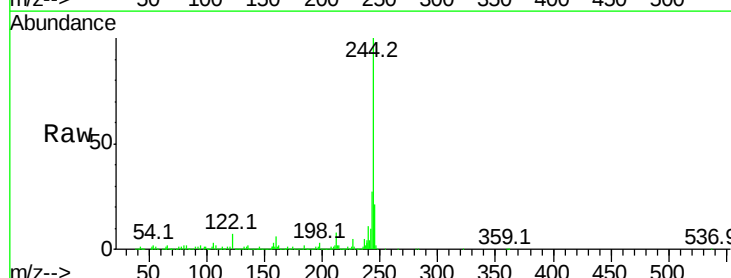
Instrument :
BNA_G
ClientSampleId :

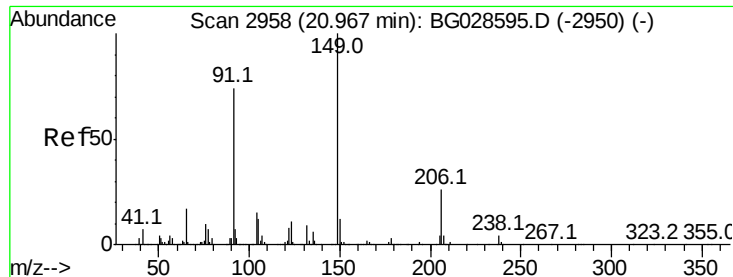
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	19.6	29.4
203	19.1	15.8	23.8



#78
Terphenyl-d14
Concen: 70.727 ng
RT: 20.28 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BG028637.D
Acq: 11 Sep 2017 11:57

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	10.0	15.0#
122	7.4	8.6	12.8#





#79

Butylbenzylphthalate

Concen: 37.533 ng

RT: 20.96 min Scan# 2957

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Instrument :

BNA_G

ClientSampleId :

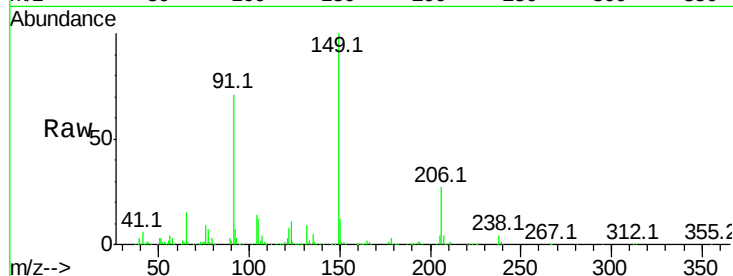
Tot Ion:149 Resp: 332410

Ion Ratio Lower Upper

149 100

91 71.3 63.5 95.3

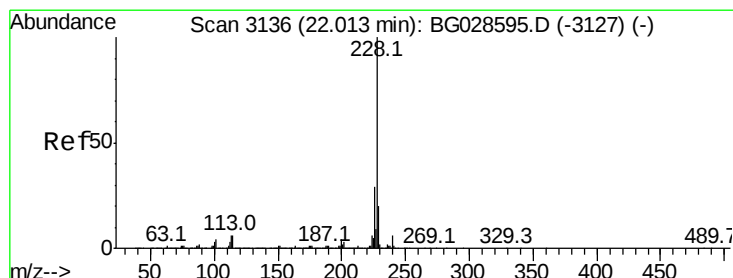
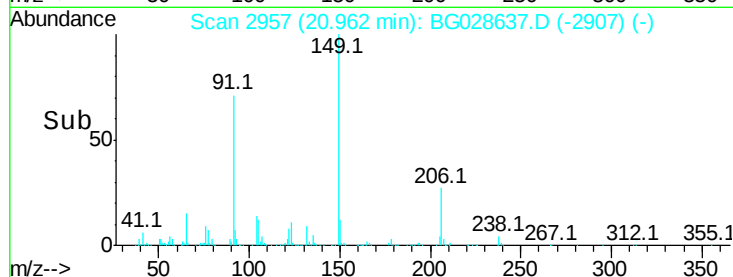
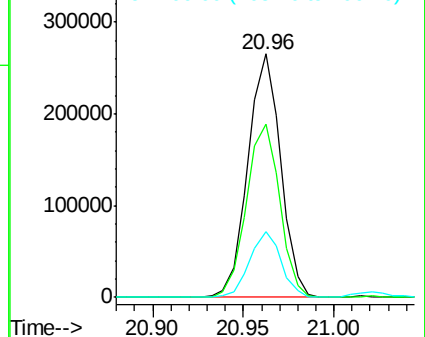
206 26.9 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.832 ng

RT: 22.01 min Scan# 3135

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

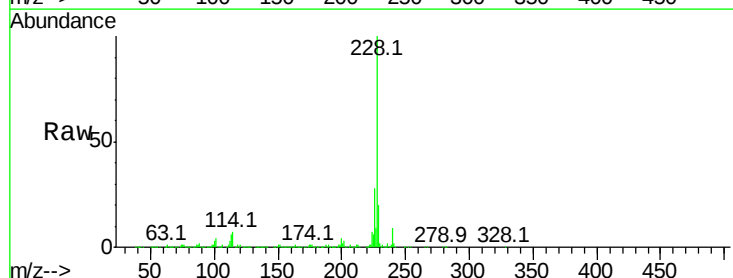
Tgt Ion:228 Resp: 874409

Ion Ratio Lower Upper

228 100

226 28.1 24.9 37.3

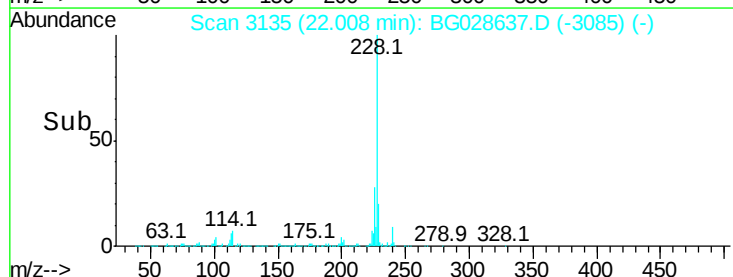
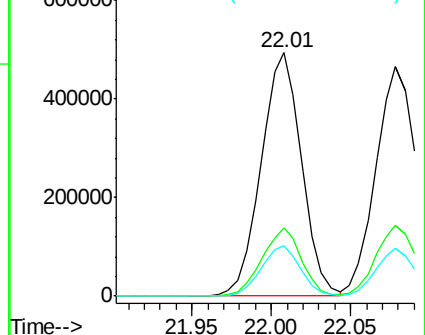
229 20.5 18.2 27.2

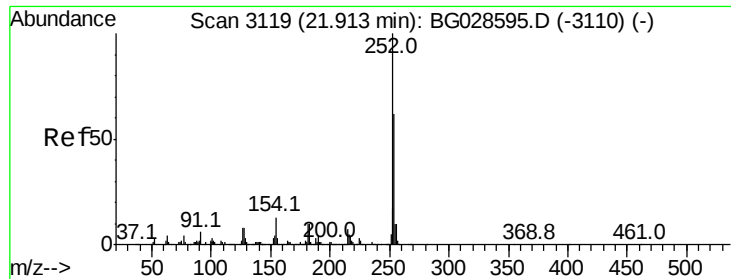


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

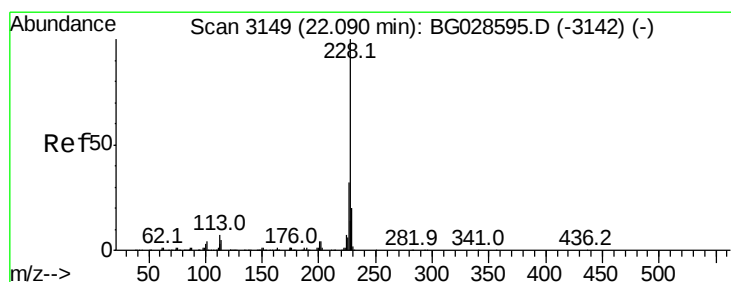
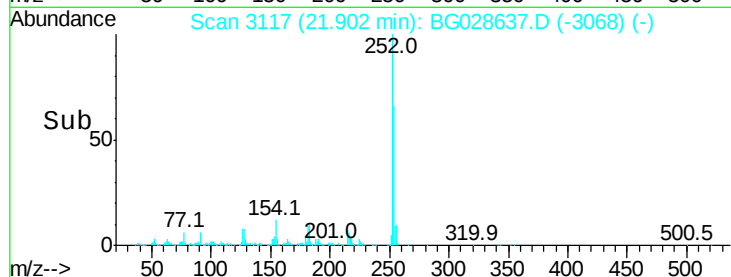
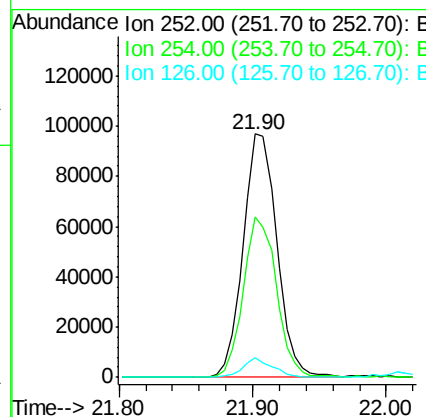
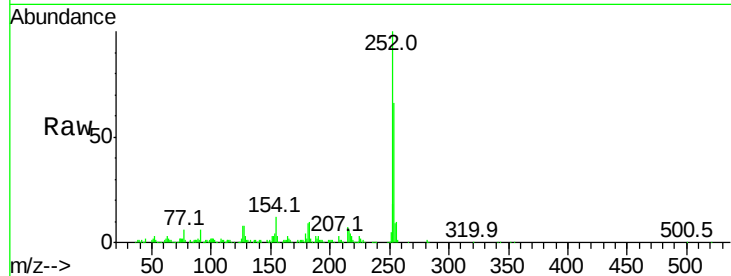




#81
 3,3'-Dichlorobenzidine
 Concen: 19.078 ng
 RT: 21.90 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

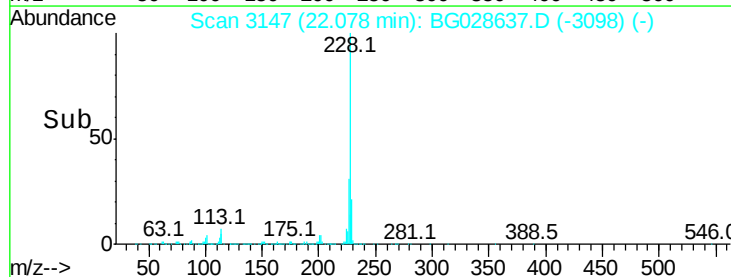
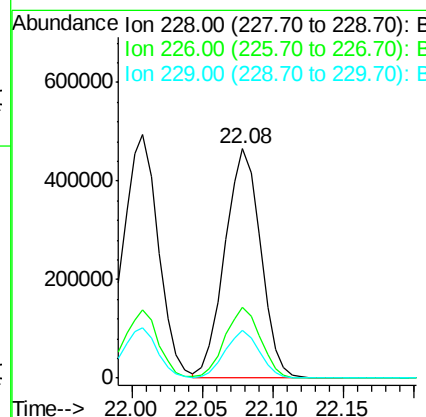
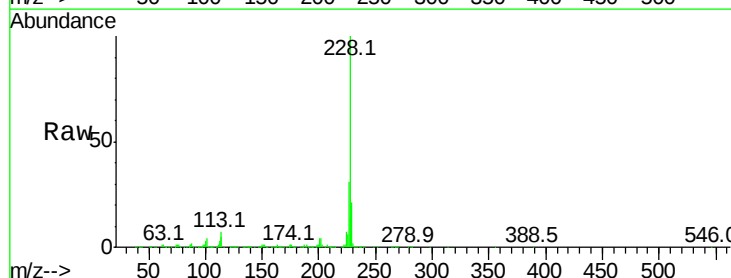
Instrument :
 BNA_G
 ClientSampleId :

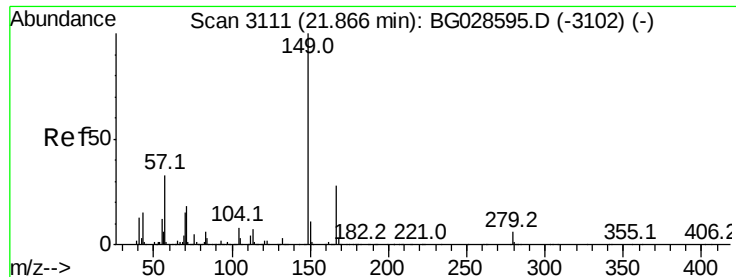
Tot Ion	252	Resp	169424
Ion Ratio	Lower	Upper	
252	100		
254	65.6	53.1	79.7
126	8.0	7.0	10.4



#82
 Chrysene
 Concen: 37.587 ng
 RT: 22.08 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

Tgt Ion	228	Resp	819285
Ion Ratio	Lower	Upper	
228	100		
226	31.1	27.0	40.4
229	20.8	17.8	26.6

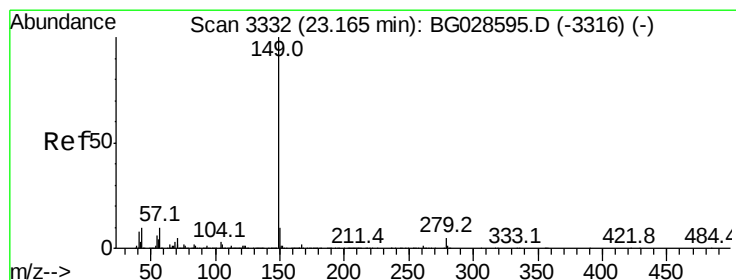
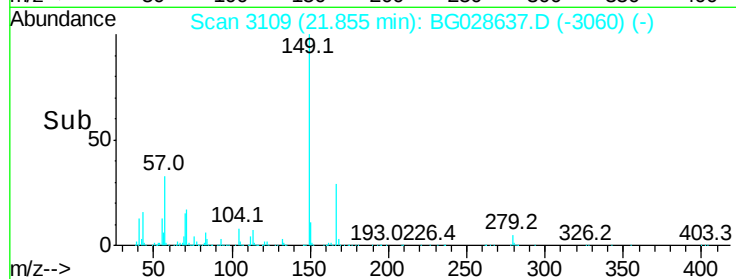
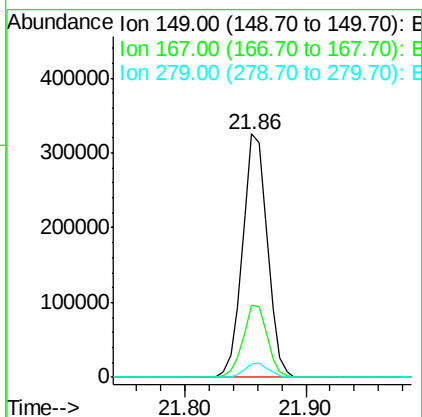
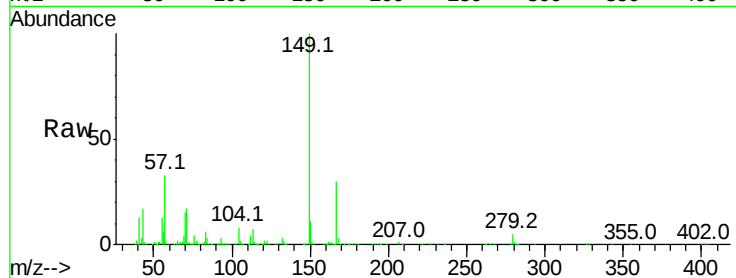




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.604 ng
 RT: 21.86 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

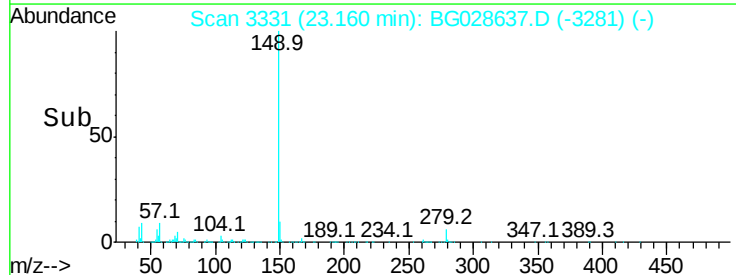
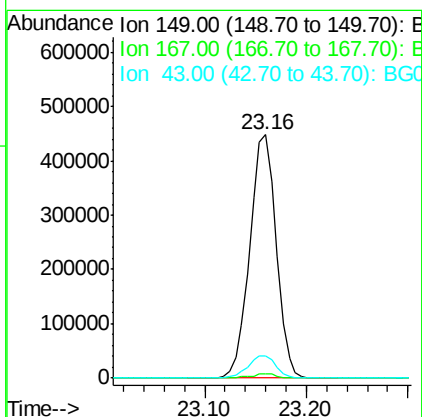
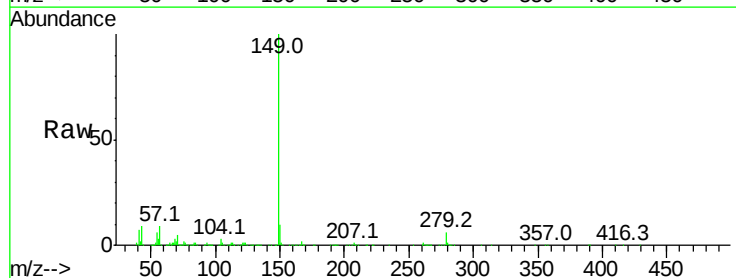
Instrument :
 BNA_G
 ClientSampleId :

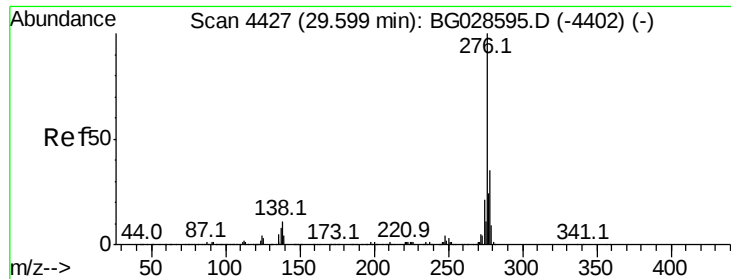
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.5	23.7	35.5
279	5.2	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 37.062 ng
 RT: 23.16 min Scan# 3331
 Delta R.T. -0.01 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	9.7	11.8	17.6#



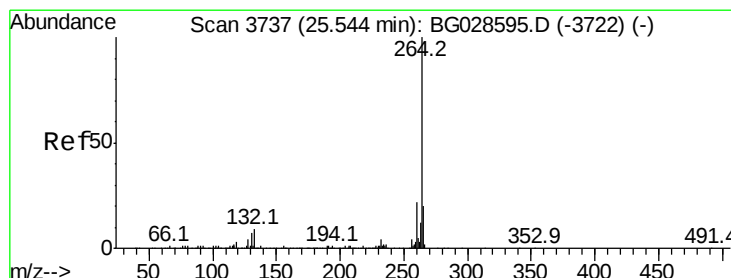
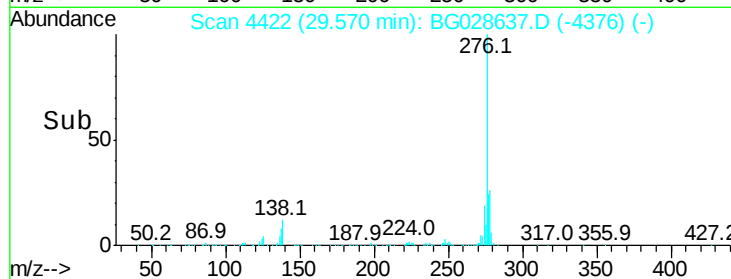
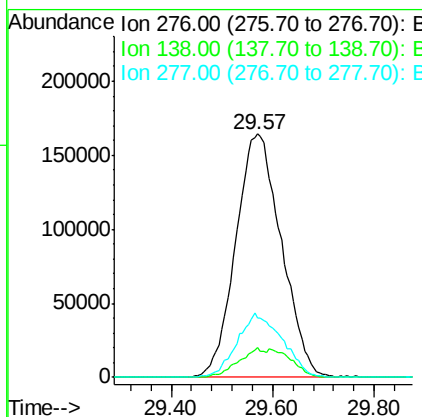
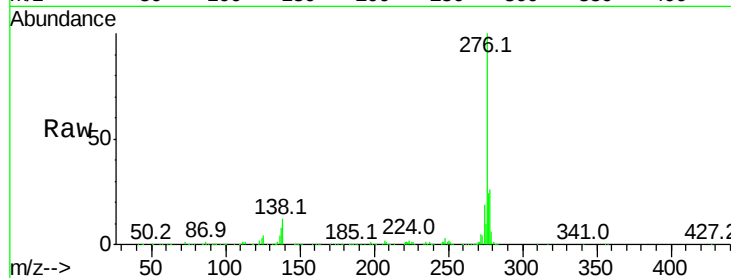


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.709 ng
 RT: 29.57 min Scan# 4422
 Delta R.T. -0.03 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1025386

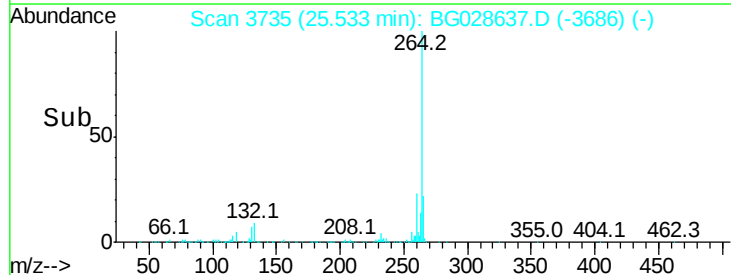
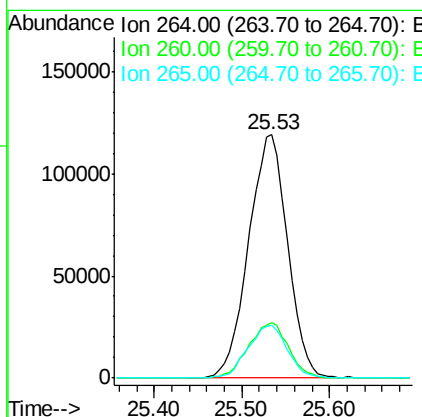
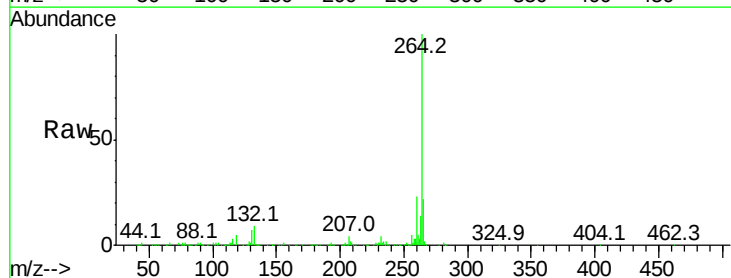
Ion	Ratio	Lower	Upper
276	100		
138	7.2	4.7	7.1#
277	26.1	20.6	31.0

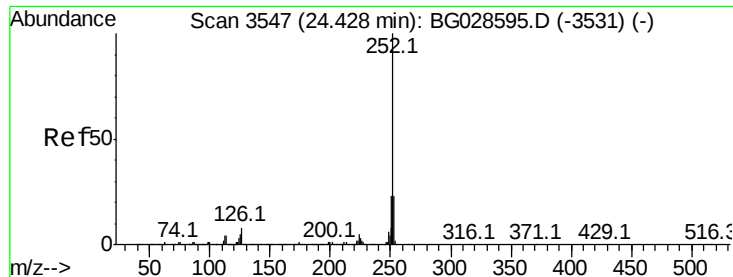


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.53 min Scan# 3735
 Delta R.T. -0.01 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

Tgt Ion:264 Resp: 362731

Ion	Ratio	Lower	Upper
264	100		
260	22.6	21.8	32.8
265	21.8	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 38.775 ng

RT: 24.41 min Scan# 3544

Delta R.T. -0.02 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Instrument :

BNA_G

ClientSampleId :

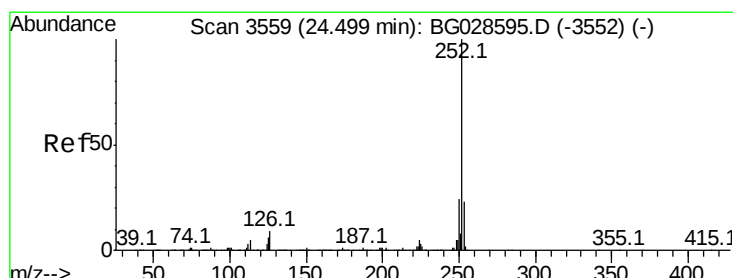
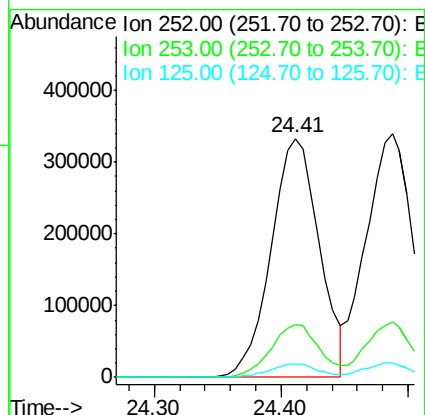
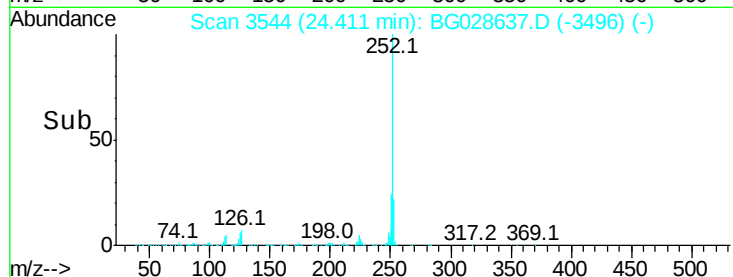
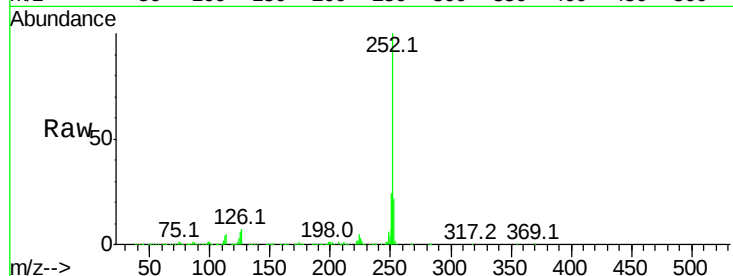
Tot Ion:252 Resp: 880974

Ion Ratio Lower Upper

252 100

253 22.4 18.7 28.1

125 5.8 5.3 7.9



#88

Benzo(k)fluoranthene

Concen: 39.738 ng

RT: 24.49 min Scan# 3557

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

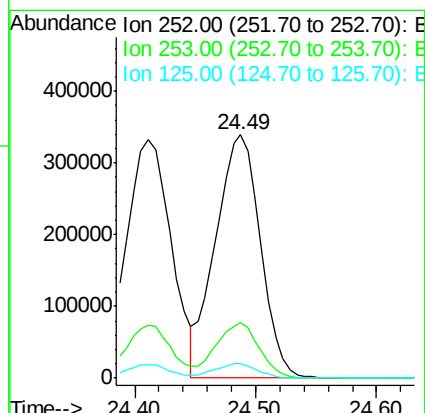
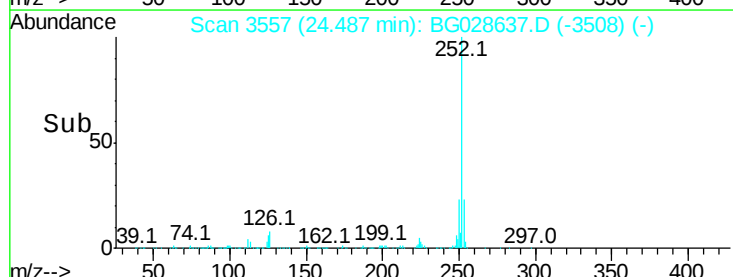
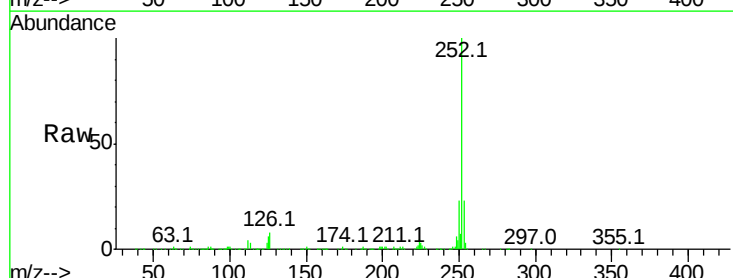
Tgt Ion:252 Resp: 871796

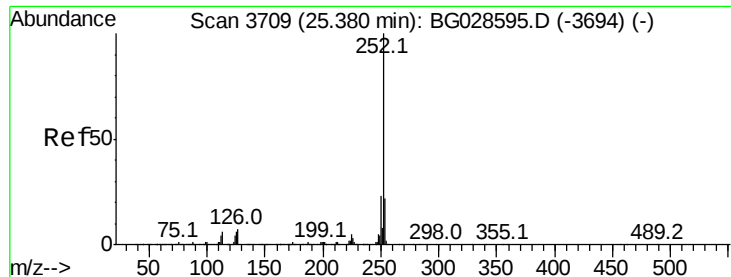
Ion Ratio Lower Upper

252 100

253 22.9 20.2 30.2

125 5.7 5.1 7.7





#89

Benzo(a)pyrene

Concen: 39.975 ng

RT: 25.37 min Scan# 3707

Delta R.T. -0.01 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

Instrument :

BNA_G

ClientSampleId :

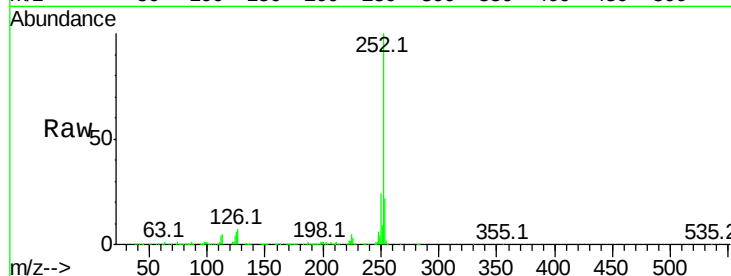
Tot Ion:252 Resp: 851912

Ion Ratio Lower Upper

252 100

253 21.8 19.2 28.8

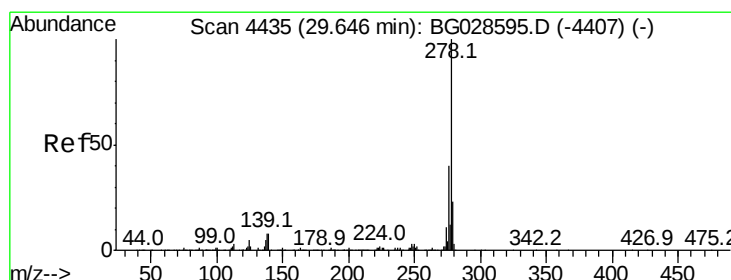
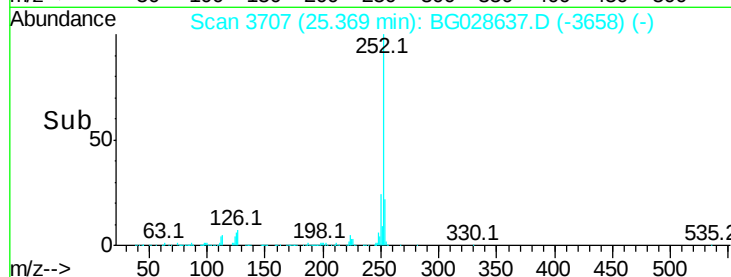
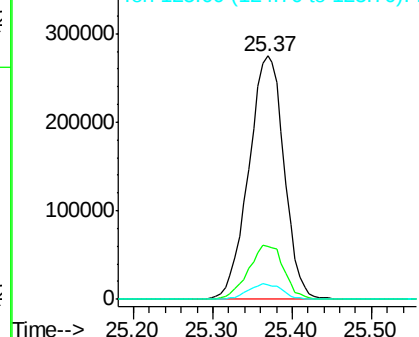
125 5.9 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.325 ng

RT: 29.62 min Scan# 4430

Delta R.T. -0.03 min

Lab File: BG028637.D

Acq: 11 Sep 2017 11:57

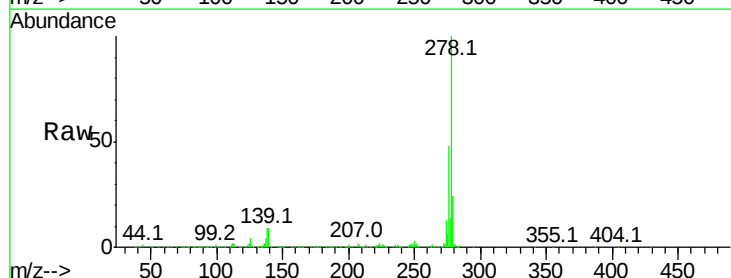
Tgt Ion:278 Resp: 869594

Ion Ratio Lower Upper

278 100

139 8.9 7.7 11.5

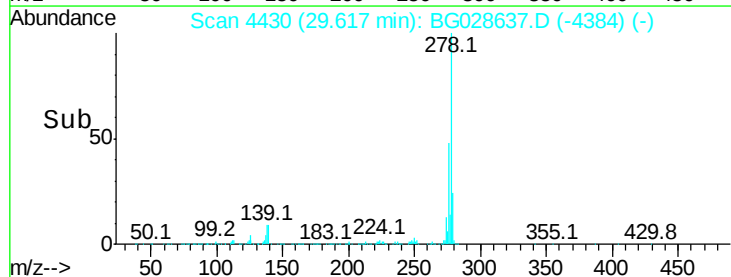
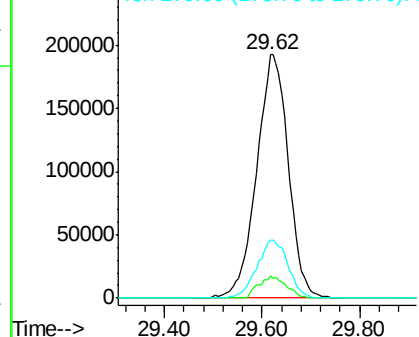
279 23.9 19.1 28.7

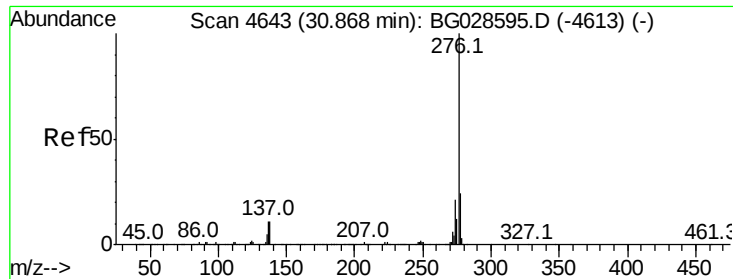


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 38.851 ng
 RT: 30.84 min Scan# 4638
 Delta R.T. -0.03 min
 Lab File: BG028637.D
 Acq: 11 Sep 2017 11:57

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	27.8
138	11.1	8.1	12.1

