

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091417\
 Data File : BG028749.D
 Acq On : 15 Sep 2017 2:01
 Operator : SJ/JU
 Sample : PB102326BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 15 07:55:18 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	35185	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	146916	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	103660	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	263610	20.00	ng	0.00
75) Chrysene-d12	22.02	240	307996	20.00	ng	0.00
86) Perylene-d12	25.52	264	306588	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.91	112	202577	95.00	ng	0.00
7) Phenol-d6	7.49	99	288472	89.85	ng	0.00
23) Nitrobenzene-d5	9.50	82	262415	85.45	ng	0.00
41) 2,4,6-Tribromophenol	16.43	330	156398	91.22	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	713980	91.84	ng	0.00
78) Terphenyl-d14	20.28	244	1158728	80.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.84	88	29032	33.621	ng	95
3) Pyridine	4.23	79	85950	34.893	ng	# 88
4) n-Nitrosodimethylamine	4.14	42	42099	37.571	ng	# 69
6) Aniline	7.66	93	71495	19.134	ng	# 93
8) 2-Chlorophenol	7.90	128	100923	42.456	ng	97
9) Benzaldehyde	7.47	77	49400	24.801	ng	# 79
10) Phenol	7.51	94	142747	42.130	ng	90
11) bis(2-Chloroethyl)ether	7.74	93	90856	37.349	ng	89
12) 1,3-Dichlorobenzene	8.22	146	101168	39.524	ng	94
13) 1,4-Dichlorobenzene	8.36	146	104712	39.784	ng	98
14) 1,2-Dichlorobenzene	8.69	146	100086	38.490	ng	98
15) Benzyl Alcohol	8.57	79	104530	41.708	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.84	45	156141	35.317	ng	96
17) 2-Methylphenol	8.77	107	93841	42.384	ng	90
18) Hexachloroethane	9.41	117	37598	38.975	ng	94
19) n-Nitroso-di-n-propylamine	9.13	70	81202	35.679	ng	# 88
20) 3+4-Methylphenols	9.10	107	130878	42.261	ng	95
22) Acetophenone	9.16	105	156442	36.418	ng	# 84
24) Nitrobenzene	9.54	77	128958	37.920	ng	# 89
25) Isophorone	10.06	82	228396	36.754	ng	# 97
26) 2-Nitrophenol	10.25	139	55322	38.223	ng	93
27) 2,4-Dimethylphenol	10.30	122	109776	41.493	ng	97
28) bis(2-Chloroethoxy)methane	10.53	93	131860	39.074	ng	98
29) 2,4-Dichlorophenol	10.79	162	113962	43.293	ng	97
30) 1,2,4-Trichlorobenzene	11.01	180	114910	38.266	ng	94
31) Naphthalene	11.20	128	302221	39.387	ng	97
32) Benzoic acid	10.45	122	49934	29.293	ng	95
33) 4-Chloroaniline	11.32	127	38572	12.000	ng	92
34) Hexachlorobutadiene	11.47	225	81514	36.854	ng	98
35) Caprolactam	12.09	113	29009	30.731	ng	92
36) 4-Chloro-3-methylphenol	12.41	107	131726	38.451	ng	94
37) 2-Methylnaphthalene	12.78	142	242302	42.295	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.14	216	157500	36.953	ng	# 96
40) Hexachlorocyclopentadiene	13.12	237	154694	92.151	ng	98

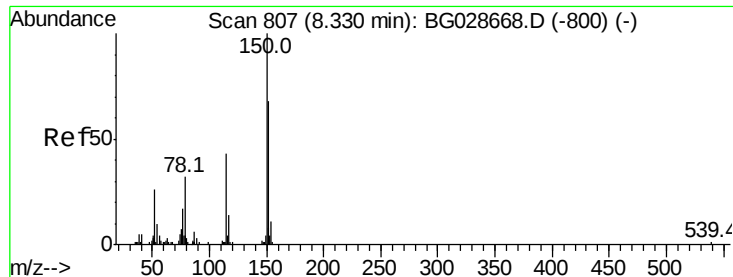
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091417\
 Data File : BG028749.D
 Acq On : 15 Sep 2017 2:01
 Operator : SJ/JU
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Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 15 07:55:18 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	105368	38.951	nq	96
43) 2,4,5-Trichlorophenol	13.47	196	113995	41.937	nq	# 90
45) 1,1'-Biphenyl	13.77	154	328409	38.264	nq	96
46) 2-Chloronaphthalene	13.83	162	256263	40.936	nq	96
47) 2-Nitroaniline	14.03	65	96723	41.574	nq	# 88
48) Acenaphthylene	14.67	152	402677	40.263	nq	99
49) Dimethylphthalate	14.38	163	347816	40.014	nq	97
50) 2,6-Dinitrotoluene	14.51	165	81221	41.993	nq	# 78
51) Acenaphthene	15.01	154	246386	40.555	nq	99
52) 3-Nitroaniline	14.85	138	30564	17.869	nq	91
53) 2,4-Dinitrophenol	15.07	184	54174	55.840	nq	96
54) Dibenzofuran	15.34	168	418806	43.227	nq	95
55) 4-Nitrophenol	15.16	139	98989	78.992	nq	# 78
56) 2,4-Dinitrotoluene	15.31	165	116107	42.693	nq	# 85
57) Fluorene	15.99	166	357948	41.383	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.57	232	112962	47.152	nq	# 92
59) Diethylphthalate	15.74	149	358727	40.158	nq	99
60) 4-Chlorophenyl-phenylether	15.97	204	203426	41.303	nq	90
61) 4-Nitroaniline	16.02	138	74602	41.170	nq	90
62) Azobenzene	16.26	77	330700	44.018	nq	91
64) 4,6-Dinitro-2-methylphenol	16.07	198	60725	35.700	nq	97
65) n-Nitrosodiphenylamine	16.18	169	309758	40.991	nq	99
66) 4-Bromophenyl-phenylether	16.86	248	141079	41.592	nq	95
67) Hexachlorobenzene	17.00	284	150180	38.901	nq	# 87
68) Atrazine	17.13	200	133643	41.189	nq	98
69) Pentachlorophenol	17.35	266	136385	78.190	nq	100
70) Phenanthrene	17.83	178	586612	43.515	nq	93
71) Anthracene	17.83	178	586612	43.078	nq	96
72) Carbazole	18.10	167	498990	40.686	nq	94
73) Di-n-butylphthalate	18.62	149	601221	39.980	nq	# 94
74) Fluoranthene	19.73	202	704718	42.814	nq	93
76) Benzidine	19.91	184	174746	21.879	nq	98
77) Pyrene	20.10	202	730840	41.139	nq	96
79) Butylbenzylphthalate	20.96	149	279819	39.000	nq	90
80) Benzo(a)anthracene	22.01	228	762424	41.125	nq	93
81) 3,3'-Dichlorobenzidine	21.91	252	151666	20.178	nq	# 98
82) Chrysene	22.08	228	714650	40.627	nq	94
83) Bis(2-ethylhexyl)phthalate	21.85	149	387892	38.028	nq	99
84) Di-n-octyl phthalate	23.15	149	665722	37.355	nq	# 88
85) Indeno(1,2,3-cd)pyrene	29.56	276	894112	39.560	nq	# 96
87) Benzo(b)fluoranthene	24.48	252	766898	41.751	nq	97
88) Benzo(k)fluoranthene	24.48	252	766898	41.798	nq	94
89) Benzo(a)pyrene	25.35	252	742468	42.585	nq	96
90) Dibenzo(a,h)anthracene	29.60	278	746615	41.074	nq	# 97
91) Benzo(g,h,i)perylene	30.81	276	740630	41.758	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.33 min Scan# 806

Delta R.T. -0.00 min

Lab File: BG028749.D

Acq: 15 Sep 2017 2:01

Instrument :

BNA_G

ClientSampleId :

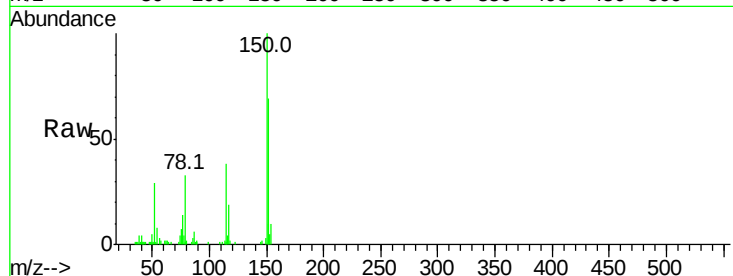
Tot Ion:152 Resp: 35185

Ion Ratio Lower Upper

152 100

150 144.0 114.0 171.0

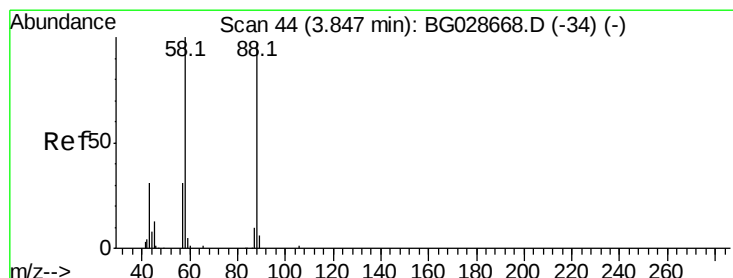
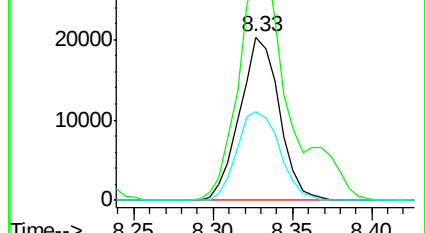
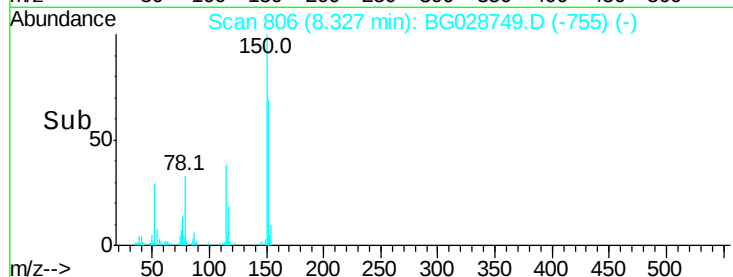
115 54.4 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 33.621 ng

RT: 3.84 min Scan# 42

Delta R.T. -0.01 min

Lab File: BG028749.D

Acq: 15 Sep 2017 2:01

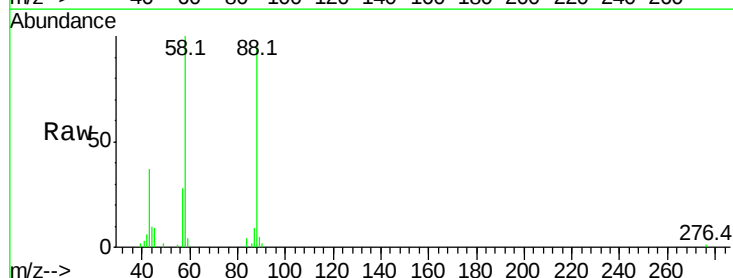
Tgt Ion: 88 Resp: 29032

Ion Ratio Lower Upper

88 100

58 95.0 79.4 119.2

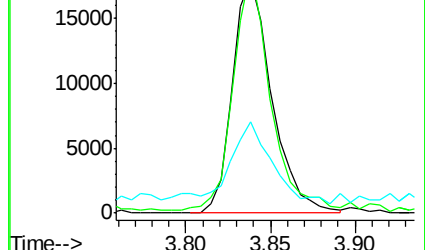
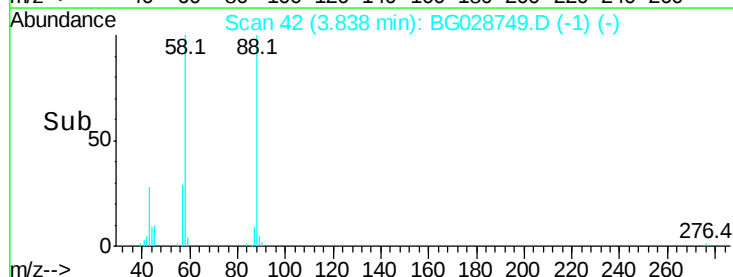
43 38.5 33.8 50.6

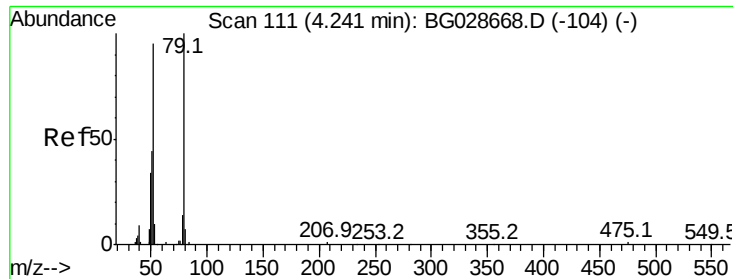


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 34.893 ng

RT: 4.23 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG028749.D

Acq: 15 Sep 2017 2:01

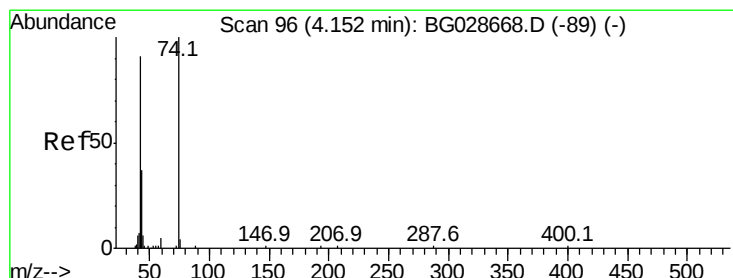
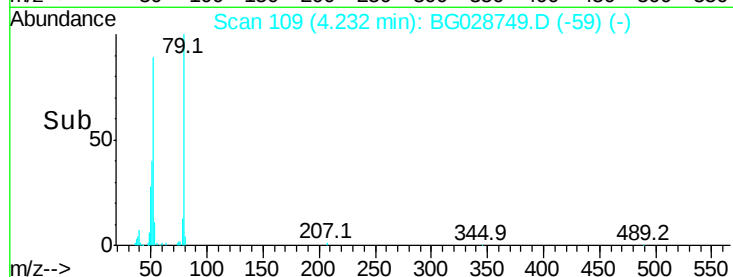
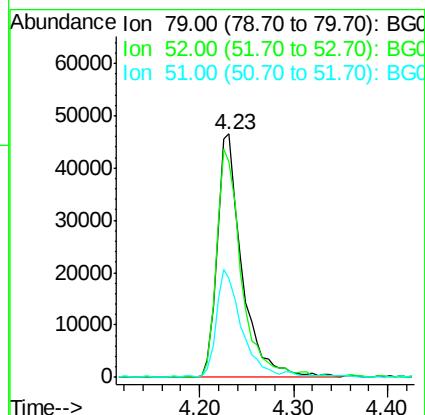
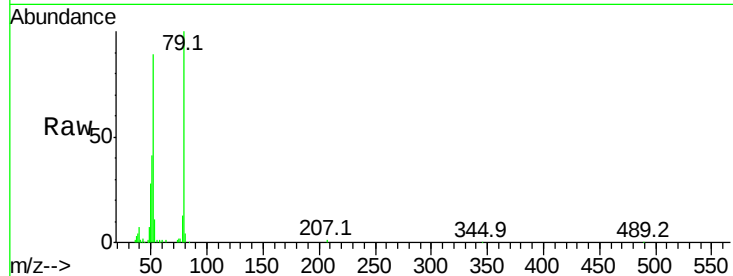
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 79 Resp: 85950

Ion	Ratio	Lower	Upper
79	100		
52	88.7	77.8	116.6
51	40.5	43.2	64.8#



#4

n-Nitrosodimethylamine

Concen: 37.571 ng

RT: 4.14 min Scan# 94

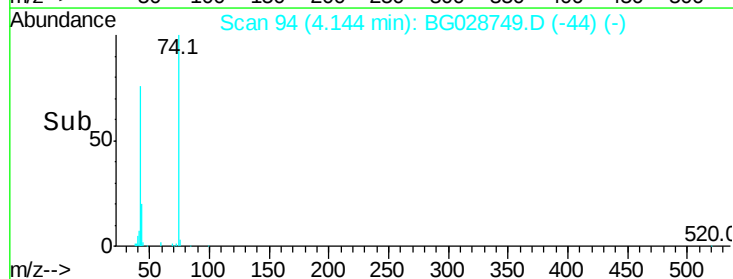
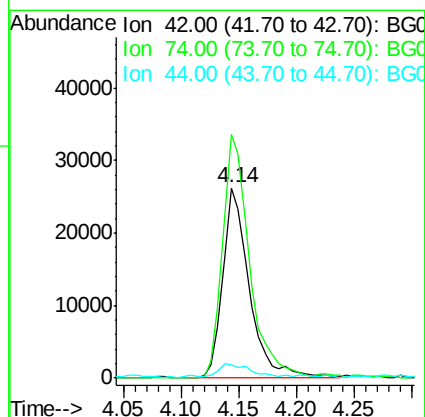
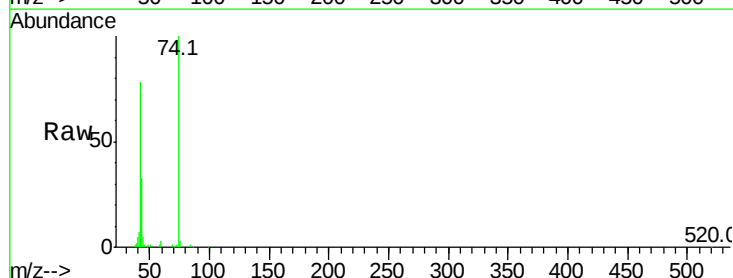
Delta R.T. -0.01 min

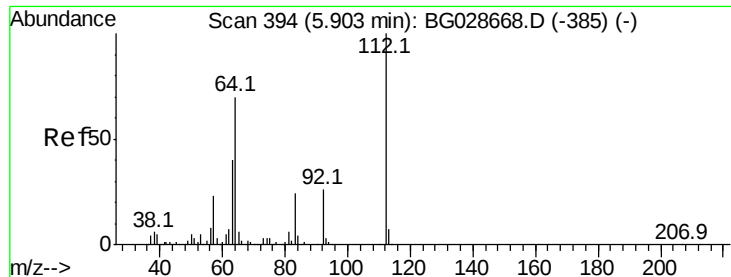
Lab File: BG028749.D

Acq: 15 Sep 2017 2:01

Tgt Ion: 42 Resp: 42099

Ion	Ratio	Lower	Upper
42	100		
74	128.2	76.7	115.1#
44	7.0	6.1	9.1





#5

2-Fluorophenol

Concen: 95.001 ng

RT: 5.91 min Scan# 394

Delta R.T. 0.00 min

Lab File: BG028749.D

Acq: 15 Sep 2017 2:01

Instrument :

BNA_G

ClientSampleId :

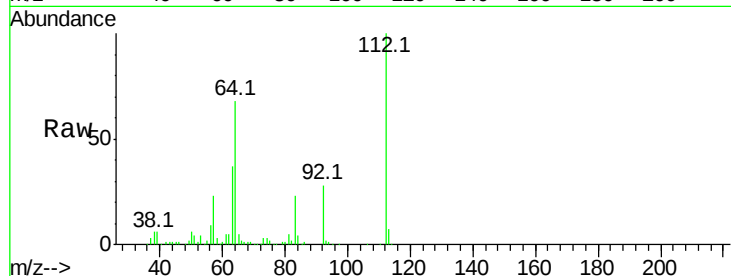
Tot Ion:112 Resp: 202577

Ion Ratio Lower Upper

112 100

64 68.1 61.8 92.6

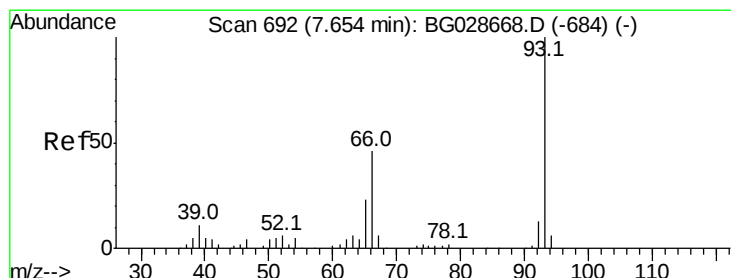
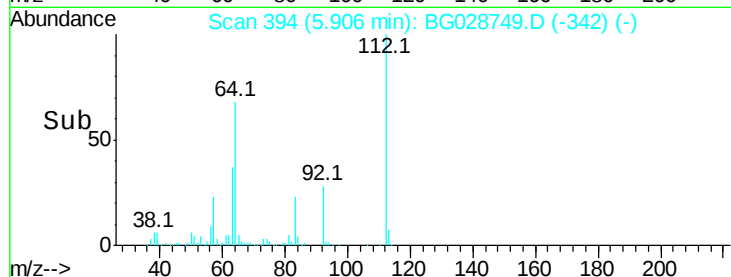
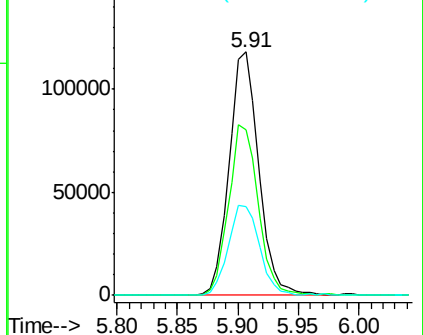
63 36.6 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 19.134 ng

RT: 7.66 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG028749.D

Acq: 15 Sep 2017 2:01

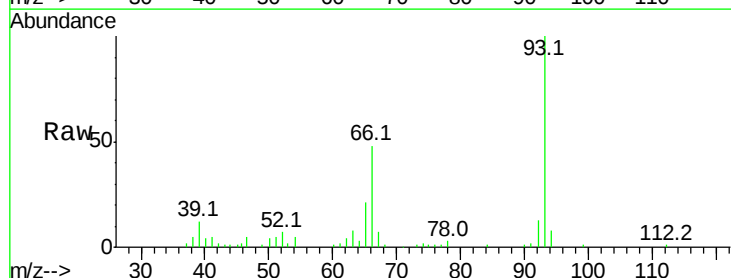
Tgt Ion: 93 Resp: 71495

Ion Ratio Lower Upper

93 100

66 47.7 35.4 53.2

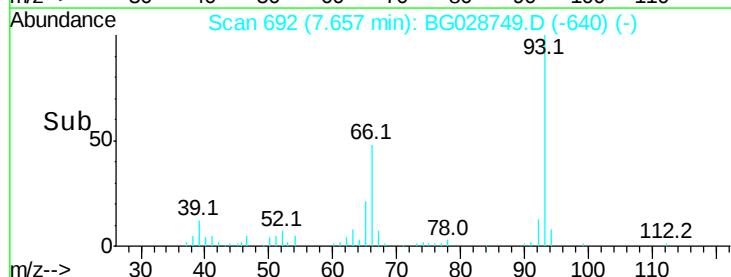
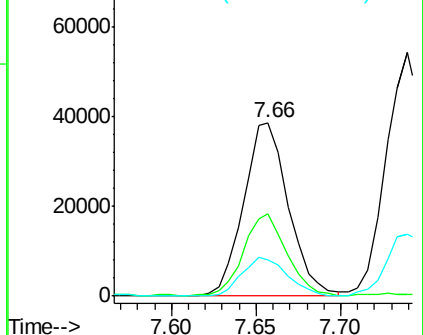
65 21.0 21.2 31.8#

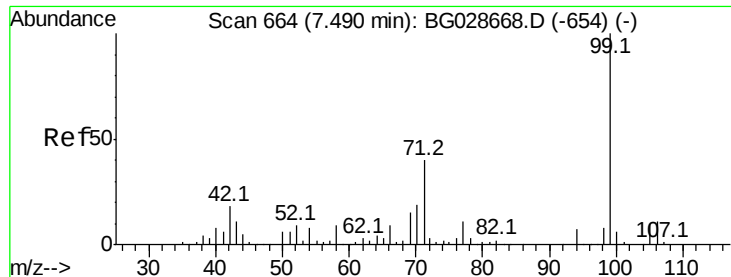


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 89.852 ng

RT: 7.49 min Scan# 663

Delta R.T. -0.00 min

Lab File: BG028749.D

Acq: 15 Sep 2017 2:01

Instrument :

BNA_G

ClientSampleId :

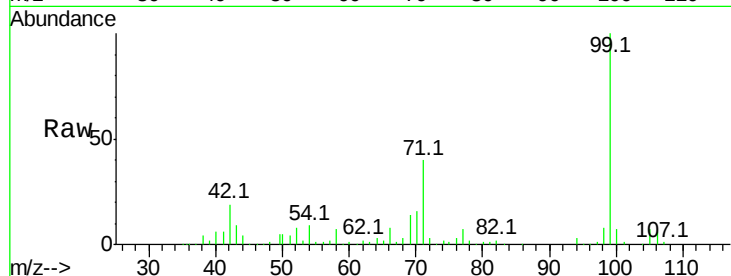
Tot Ion: 99 Resp: 288472

Ion Ratio Lower Upper

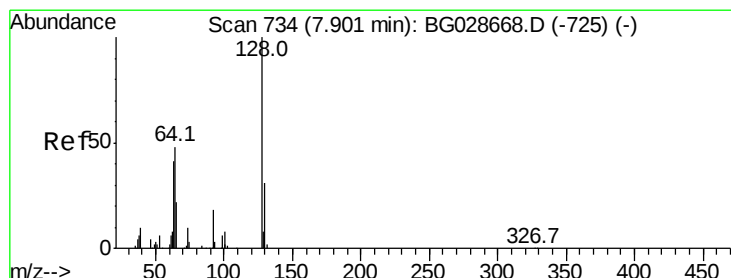
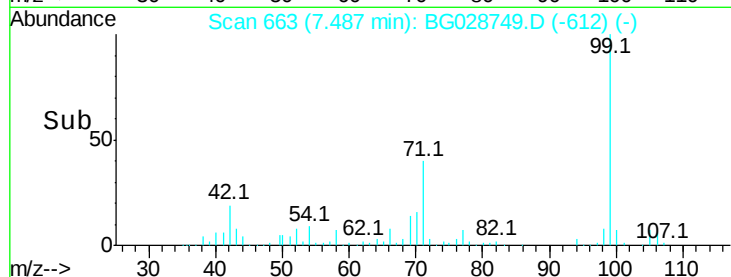
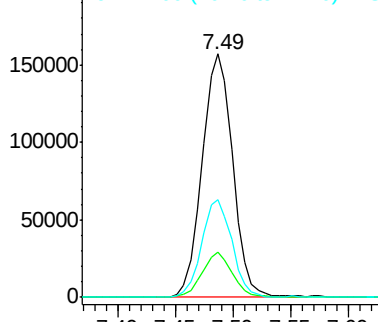
99 100

42 18.6 20.5 30.7#

71 40.2 37.6 56.4



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



#8

2-Chlorophenol

Concen: 42.456 ng

RT: 7.90 min Scan# 733

Delta R.T. -0.00 min

Lab File: BG028749.D

Acq: 15 Sep 2017 2:01

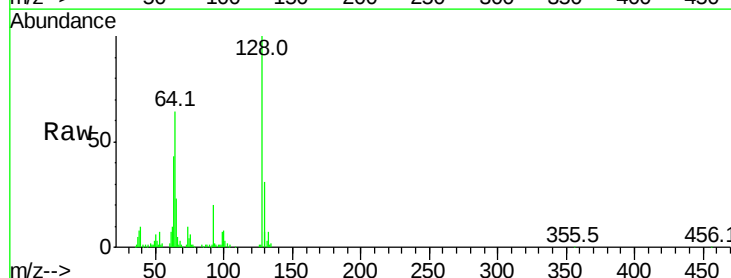
Tgt Ion: 128 Resp: 100923

Ion Ratio Lower Upper

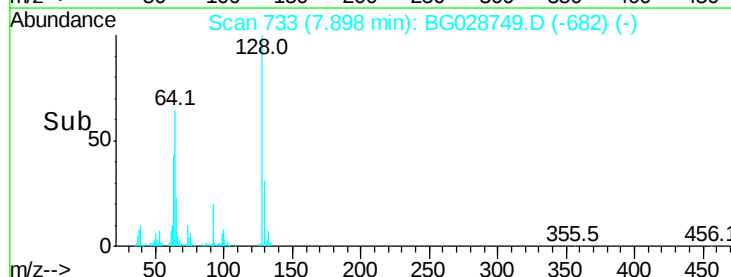
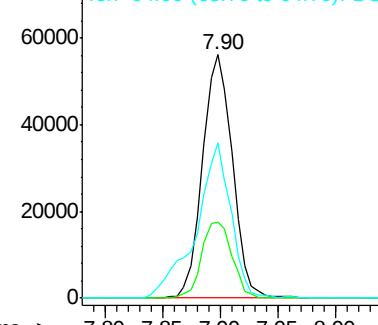
128 100

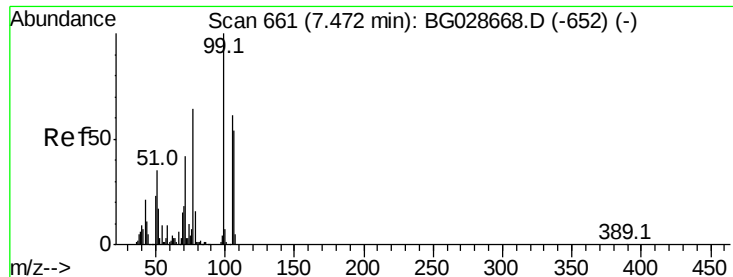
130 31.0 11.4 51.4

64 63.8 46.6 86.6



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 24.801 ng

RT: 7.47 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG028749.D

Acq: 15 Sep 2017 2:01

Instrument :

BNA_G

ClientSampleId :

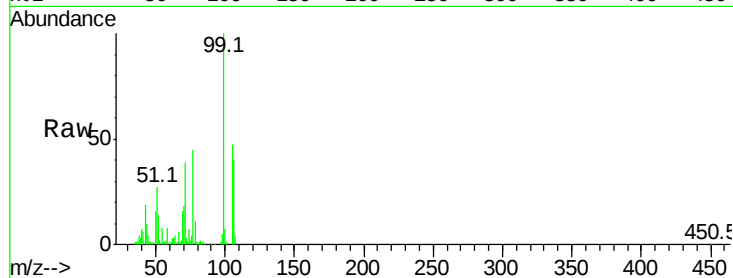
Tot Ion: 77 Resp: 49400

Ion Ratio Lower Upper

77 100

105 104.3 60.9 100.9#

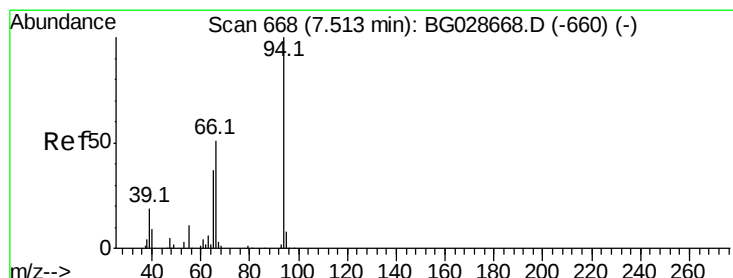
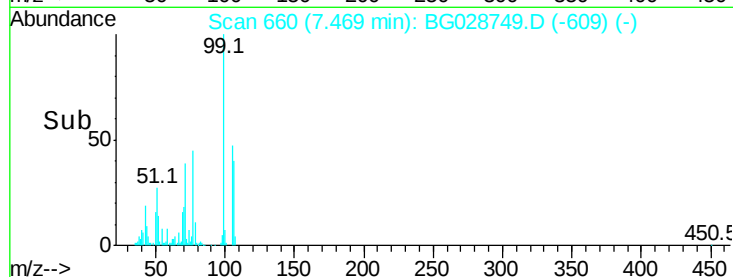
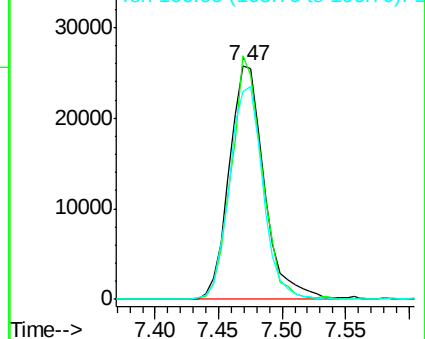
106 88.9 55.1 95.1



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: 42.130 ng

RT: 7.51 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG028749.D

Acq: 15 Sep 2017 2:01

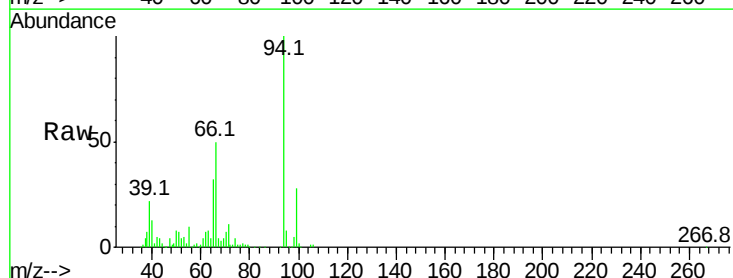
Tgt Ion: 94 Resp: 142747

Ion Ratio Lower Upper

94 100

65 32.5 20.6 60.6

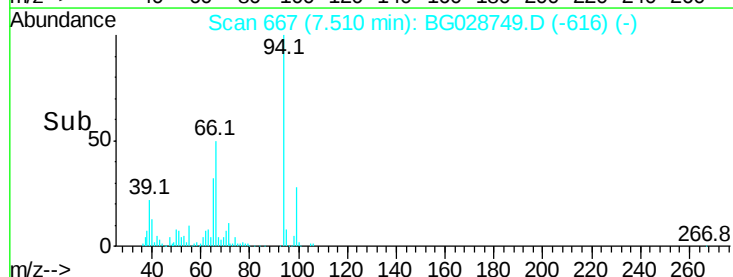
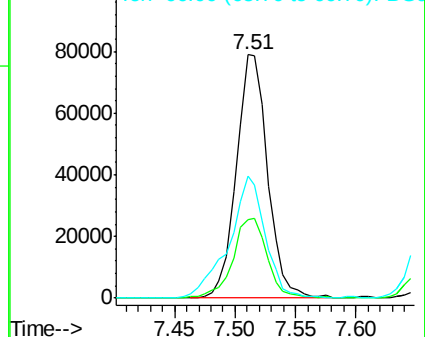
66 50.2 35.5 75.5

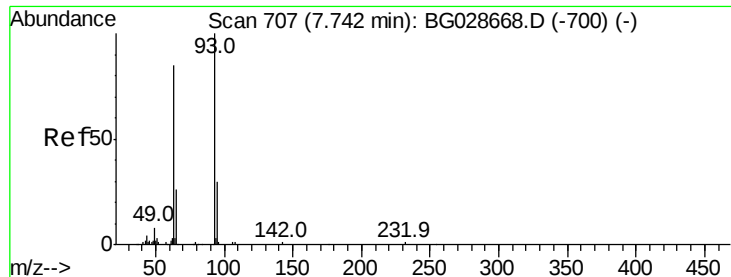


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

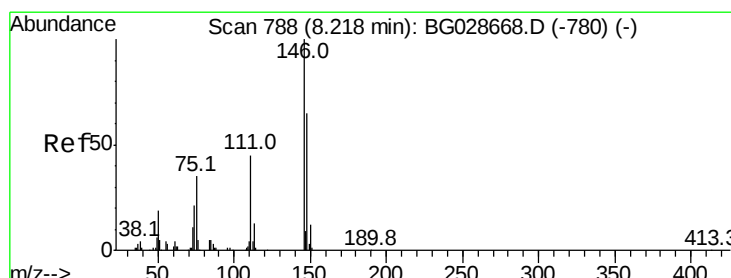
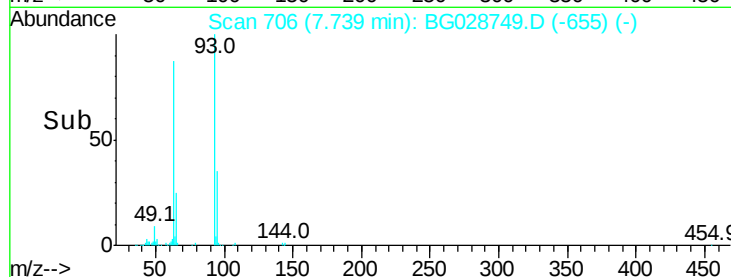
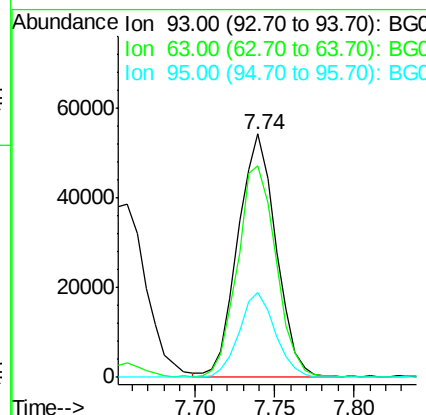
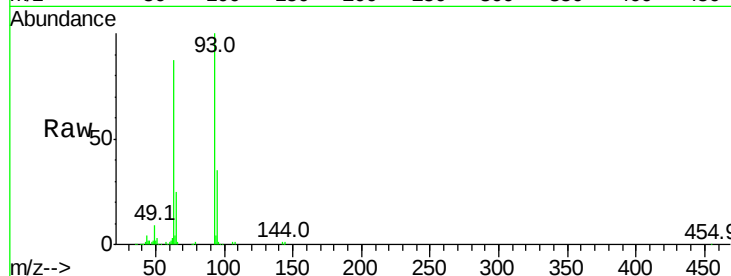




#11
bis(2-Chloroethyl)ether
Concen: 37.349 ng
RT: 7.74 min Scan# 706
Delta R.T. -0.00 min
Lab File: BG028749.D
Acq: 15 Sep 2017 2:01

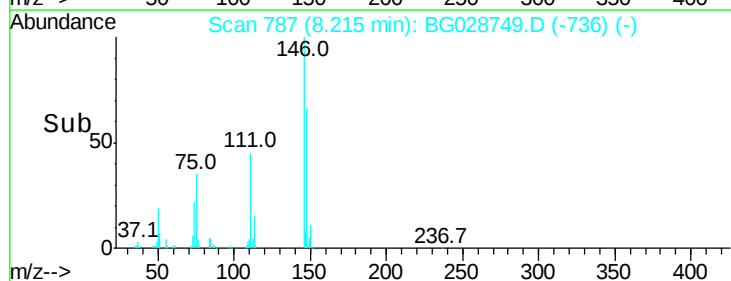
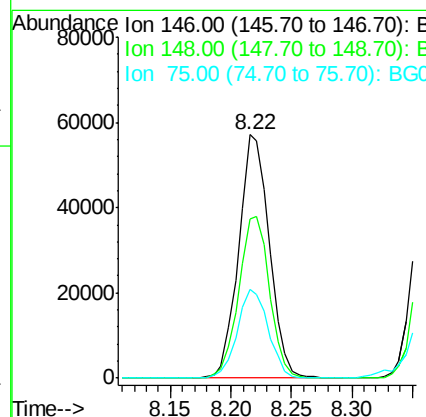
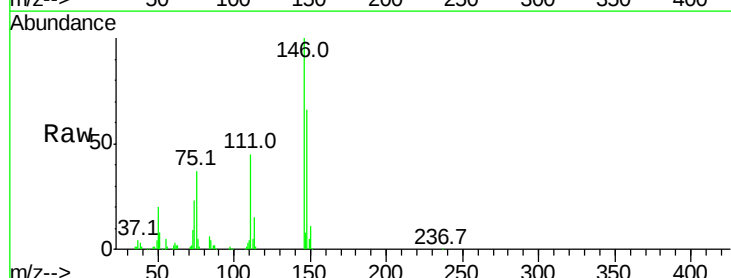
Instrument :
BNA_G
ClientSampleId :

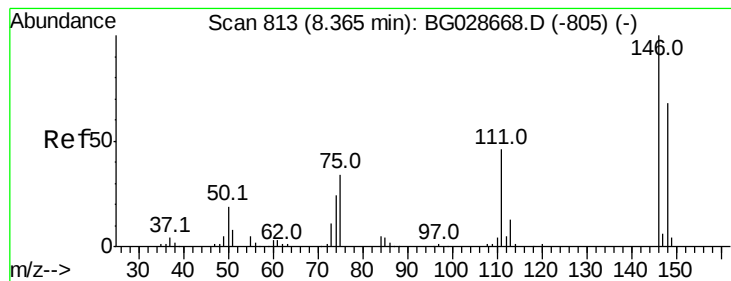
Tot Ion	93	Resp	90856
Ion Ratio	Lower	Upper	
93	100		
63	87.1	78.5	118.5
95	34.7	9.8	49.8



#12
1,3-Dichlorobenzene
Concen: 39.524 ng
RT: 8.22 min Scan# 787
Delta R.T. -0.00 min
Lab File: BG028749.D
Acq: 15 Sep 2017 2:01

Tgt Ion	146	Resp	101168
Ion Ratio	Lower	Upper	
146	100		
148	65.5	49.2	73.8
75	36.6	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 39.784 ng

RT: 8.36 min Scan# 812

Delta R.T. -0.00 min

Lab File: BG028749.D

Acq: 15 Sep 2017 2:01

Instrument :

BNA_G

ClientSampleId :

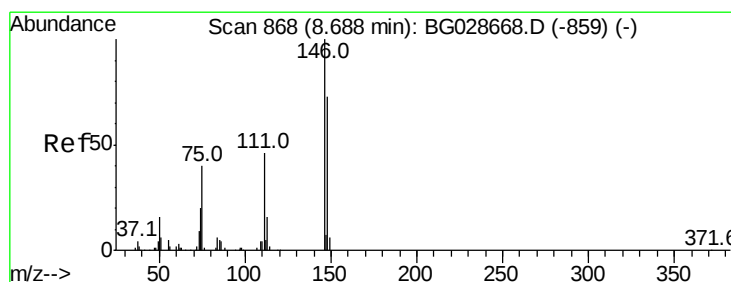
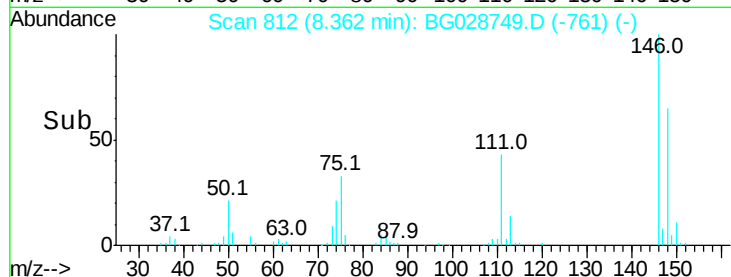
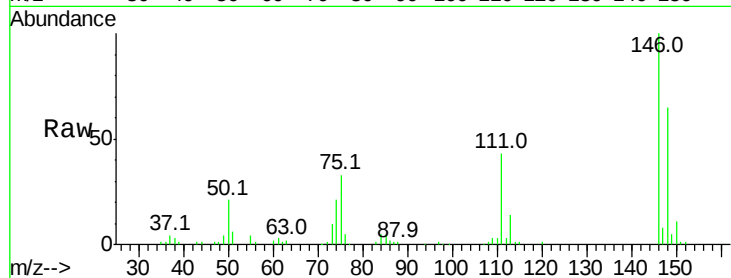
Tot Ion:146 Resp: 104712

Ion Ratio Lower Upper

146 100

148 64.8 52.2 78.2

111 43.5 37.0 55.6



#14

1,2-Dichlorobenzene

Concen: 38.490 ng

RT: 8.69 min Scan# 867

Delta R.T. -0.00 min

Lab File: BG028749.D

Acq: 15 Sep 2017 2:01

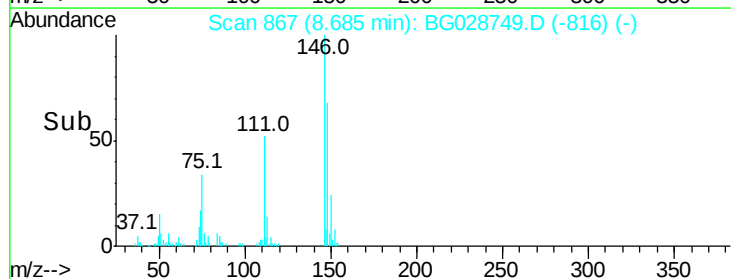
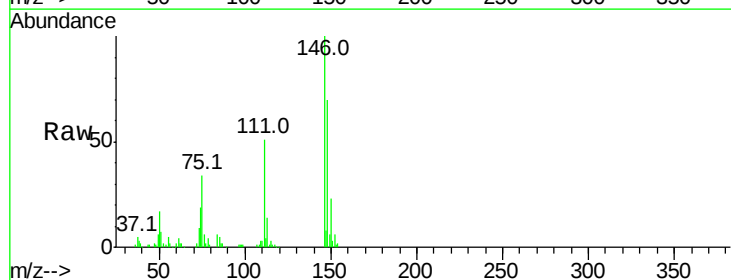
Tgt Ion:146 Resp: 100086

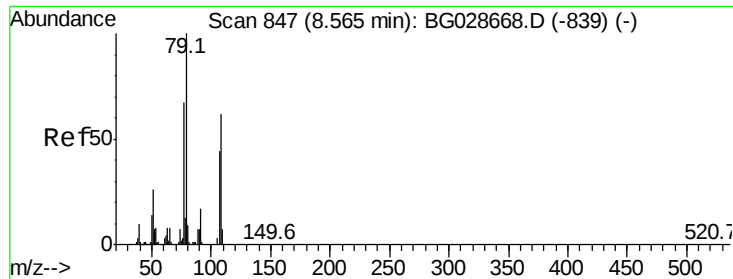
Ion Ratio Lower Upper

146 100

148 69.8 54.6 81.8

111 50.6 39.7 59.5





#15

Benzyl Alcohol

Concen: 41.708 ng

RT: 8.57 min Scan# 847

Delta R.T. 0.00 min

Lab File: BG028749.D

Acq: 15 Sep 2017 2:01

Instrument :

BNA_G

ClientSampleId :

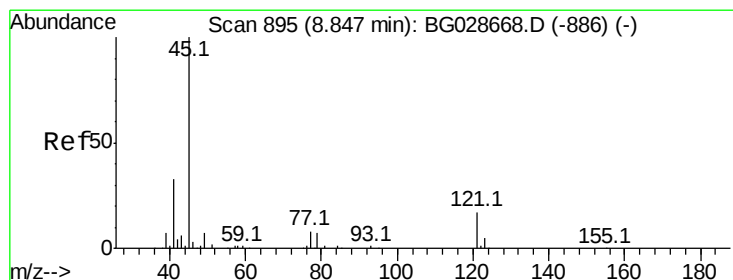
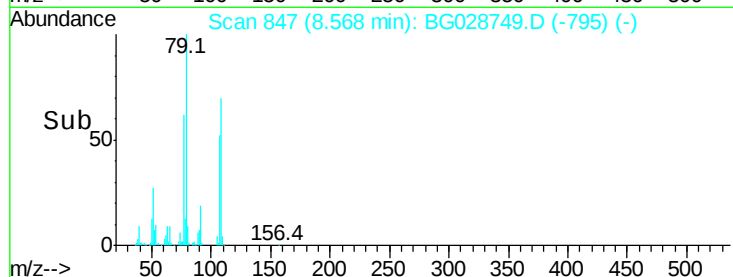
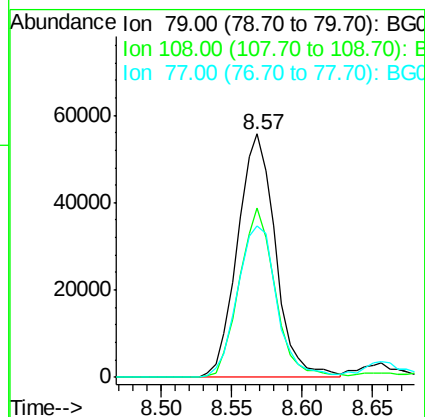
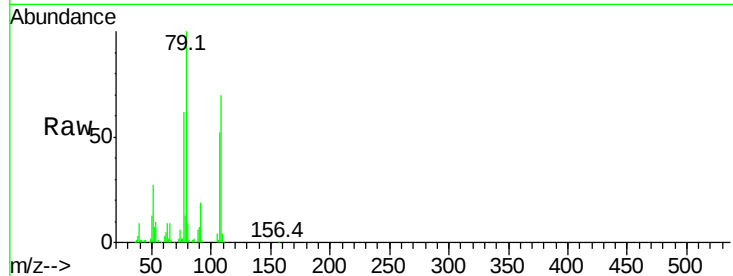
Tot Ion: 79 Resp: 104530

Ion Ratio Lower Upper

79 100

108 69.6 45.5 68.3#

77 62.1 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.317 ng

RT: 8.84 min Scan# 893

Delta R.T. -0.01 min

Lab File: BG028749.D

Acq: 15 Sep 2017 2:01

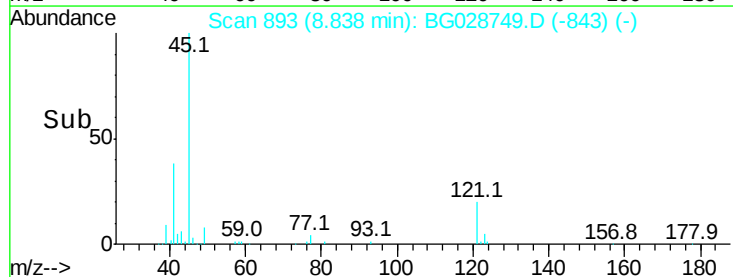
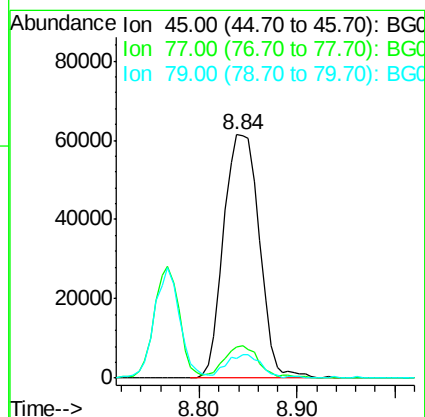
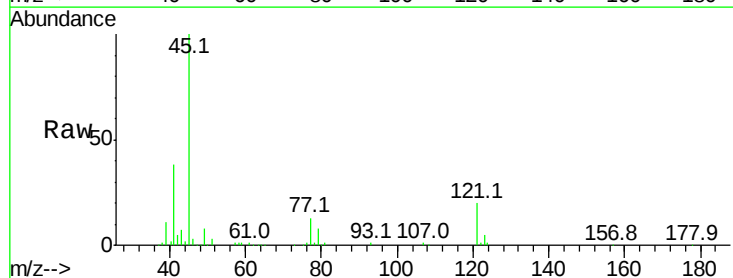
Tgt Ion: 45 Resp: 156141

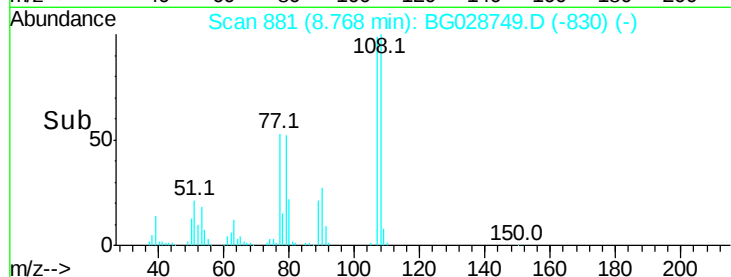
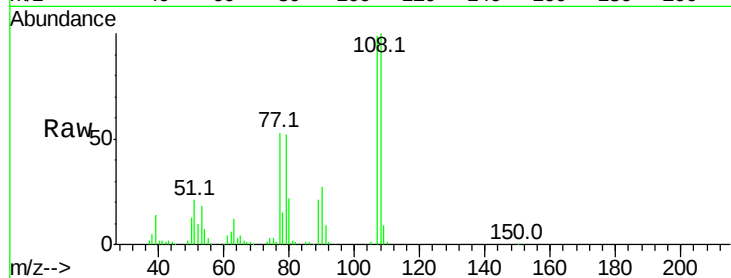
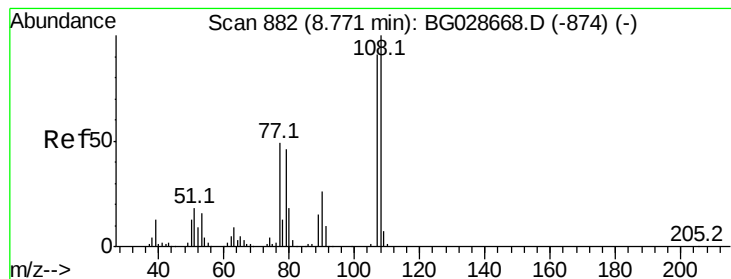
Ion Ratio Lower Upper

45 100

77 12.8 0.0 30.6

79 8.3 0.0 28.5





#17

2-Methylphenol

Concen: 42.384 ng

RT: 8.77 min Scan# 881

Delta R.T. -0.00 min

Lab File: BG028749.D

Acq: 15 Sep 2017 2:01

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 93841

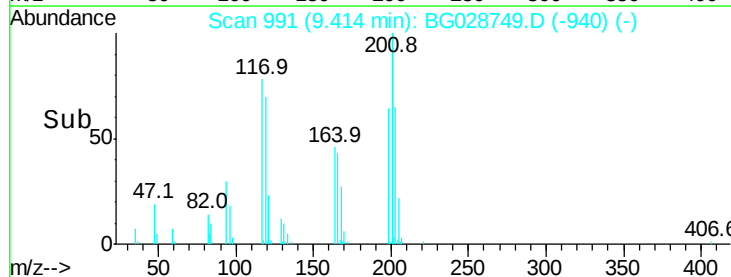
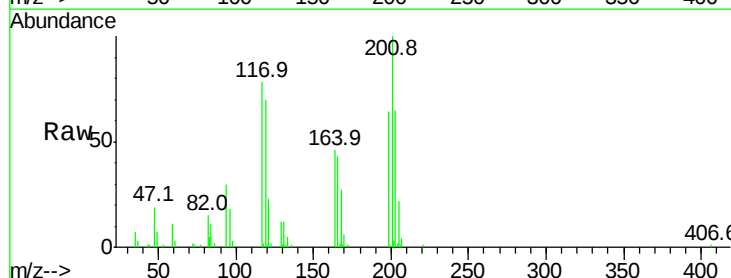
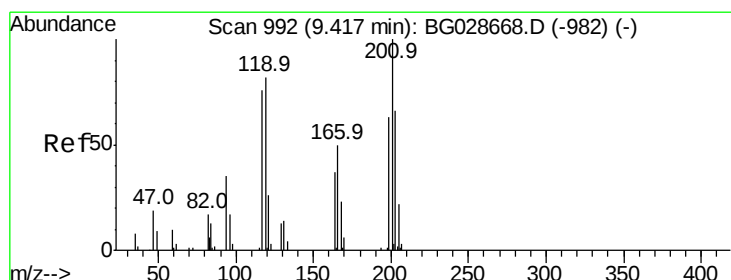
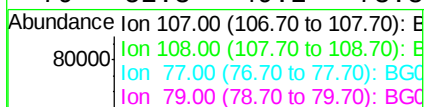
Ion Ratio Lower Upper

107 100

108 101.2 85.6 128.4

77 53.4 51.4 77.2

79 52.3 49.2 73.8



#18

Hexachloroethane

Concen: 38.975 ng

RT: 9.41 min Scan# 991

Delta R.T. -0.00 min

Lab File: BG028749.D

Acq: 15 Sep 2017 2:01

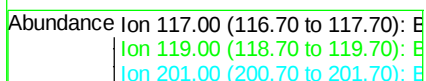
Tgt Ion:117 Resp: 37598

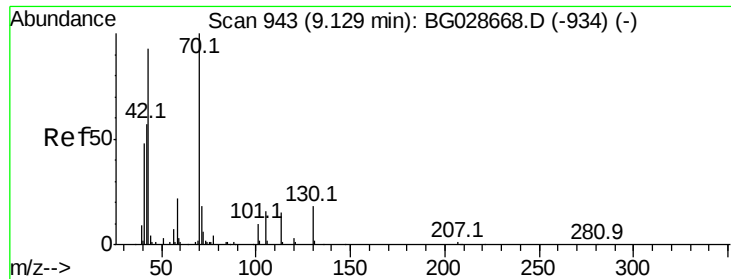
Ion Ratio Lower Upper

117 100

119 89.5 69.8 104.6

201 128.7 95.4 143.0

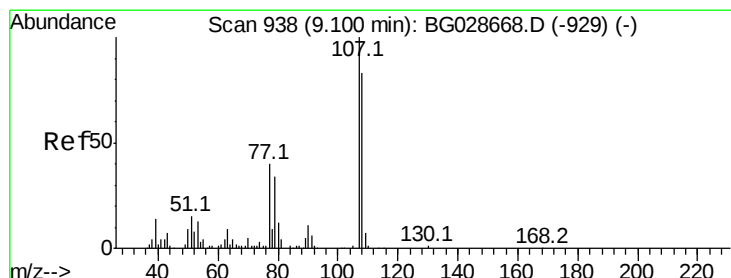
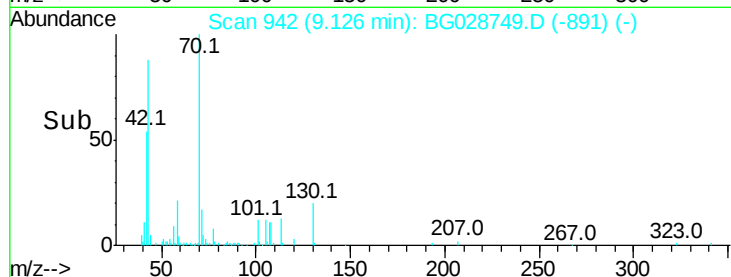
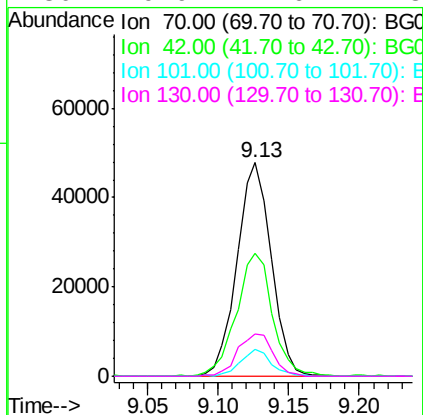
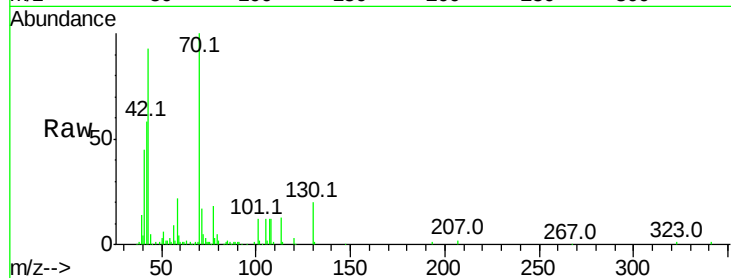




#19
n-Nitroso-di-n-propylamine
Concen: 35.679 ng
RT: 9.13 min Scan# 942
Delta R.T. -0.00 min
Lab File: BG028749.D
Acq: 15 Sep 2017 2:01

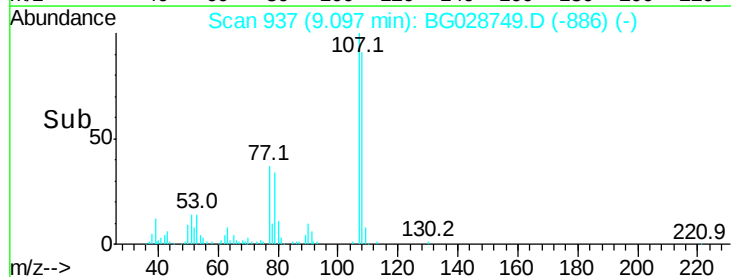
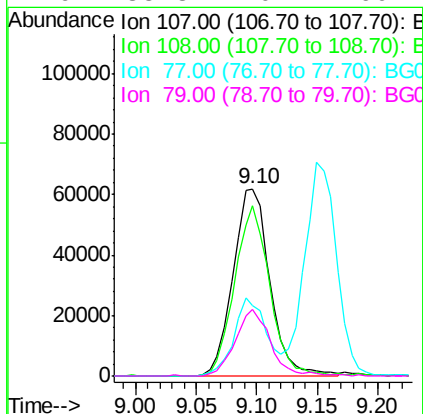
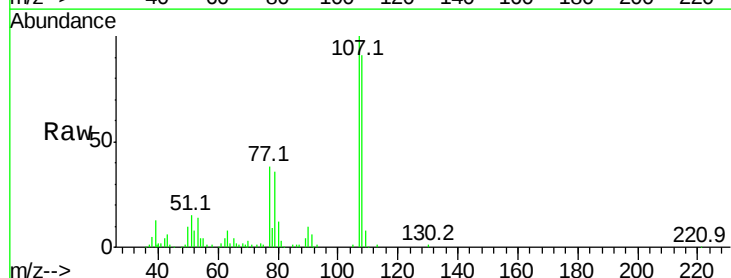
Instrument :
BNA_G
ClientSampleId :

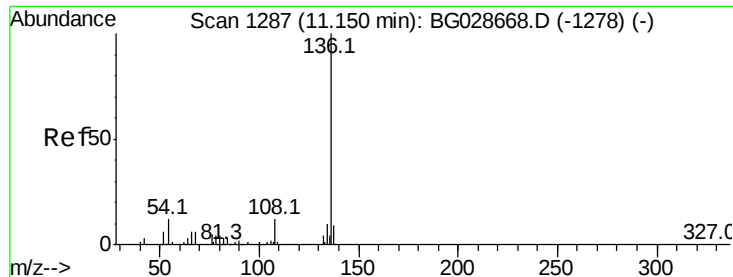
Tot Ion	Ratio	Lower	Upper
70	100		
42	57.8	56.1	84.1
101	12.5	7.5	11.3
130	19.9	14.6	21.8



#20
3+4-Methylphenols
Concen: 42.261 ng
RT: 9.10 min Scan# 937
Delta R.T. -0.00 min
Lab File: BG028749.D
Acq: 15 Sep 2017 2:01

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.9	70.8	110.8
77	37.6	25.8	65.8
79	35.8	20.1	60.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.15 min Scan# 1286

Delta R.T. -0.00 min

Lab File: BG028749.D

Acq: 15 Sep 2017 2:01

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 146916

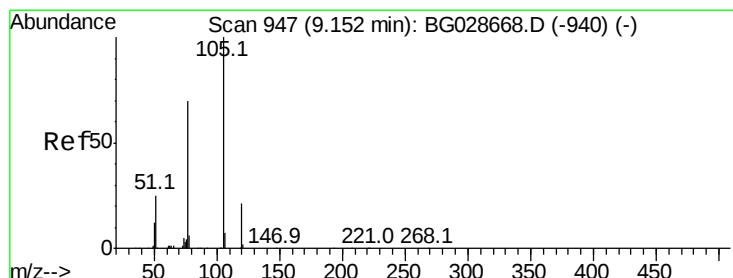
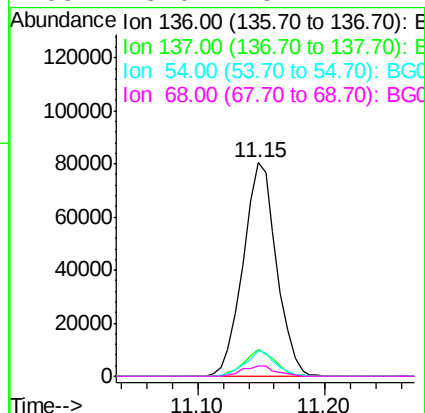
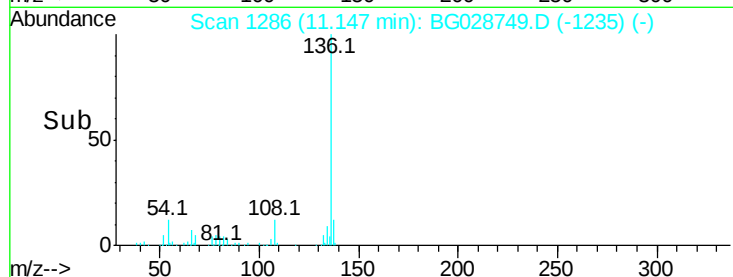
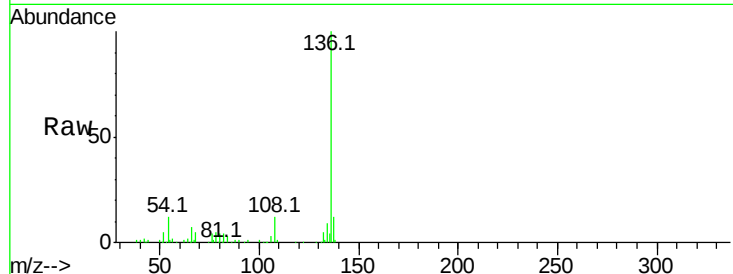
Ion Ratio Lower Upper

136 100

137 12.4 8.9 13.3

54 12.0 9.3 13.9

68 5.0 5.1 7.7#



#22

Acetophenone

Concen: 36.418 ng

RT: 9.16 min Scan# 947

Delta R.T. 0.00 min

Lab File: BG028749.D

Acq: 15 Sep 2017 2:01

Tgt Ion:105 Resp: 156442

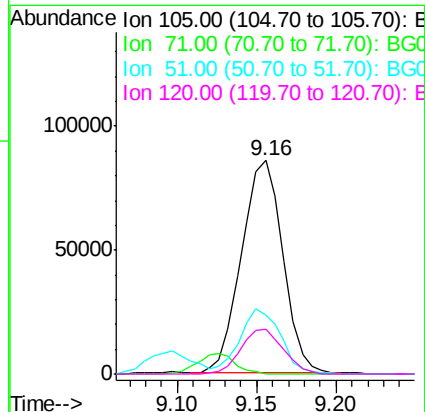
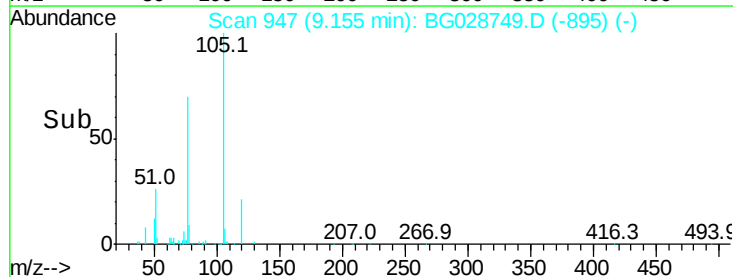
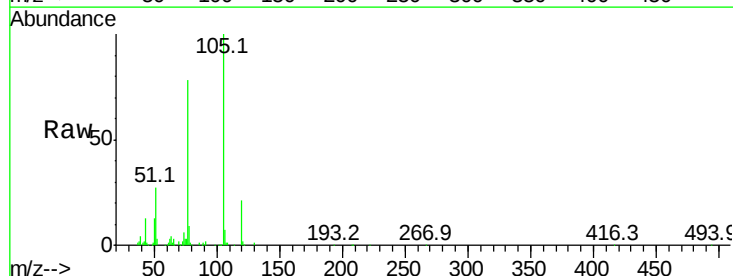
Ion Ratio Lower Upper

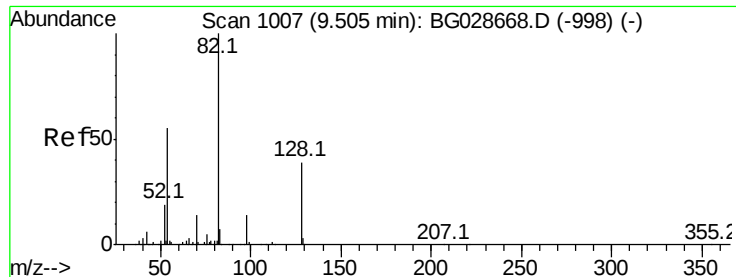
105 100

71 0.2 0.9 1.3#

51 27.4 34.0 51.0#

120 20.8 17.3 25.9

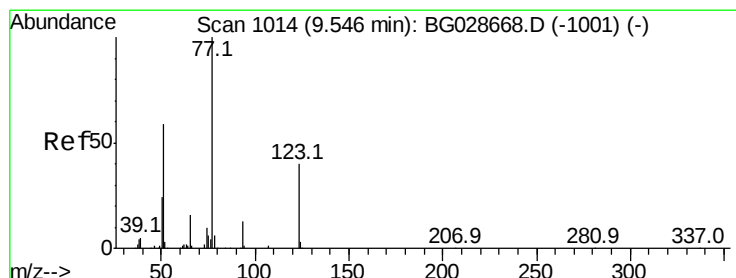
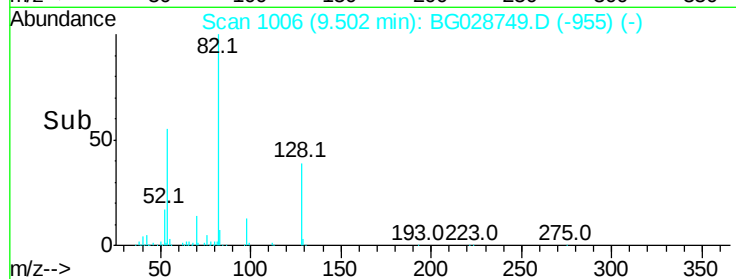
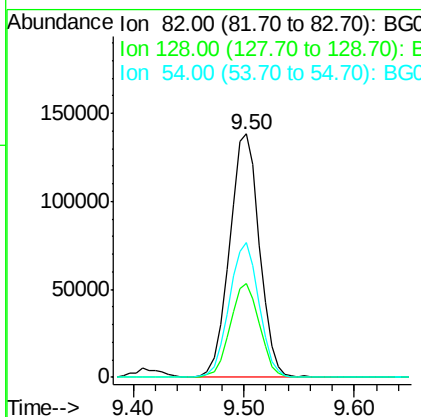
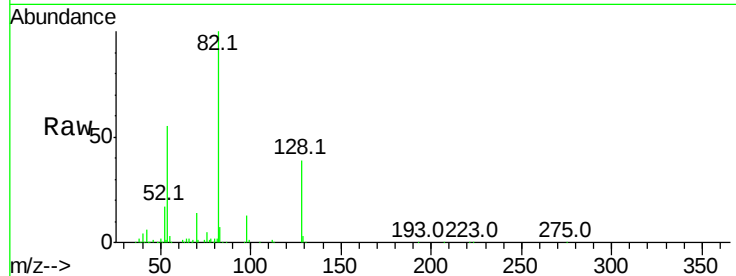




#23
Nitrobenzene-d5
Concen: 85.445 ng
RT: 9.50 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BG028749.D
Acq: 15 Sep 2017 2:01

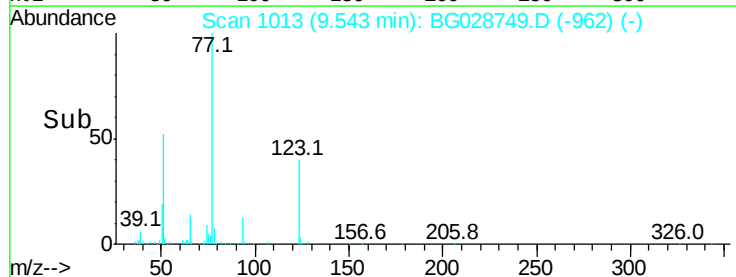
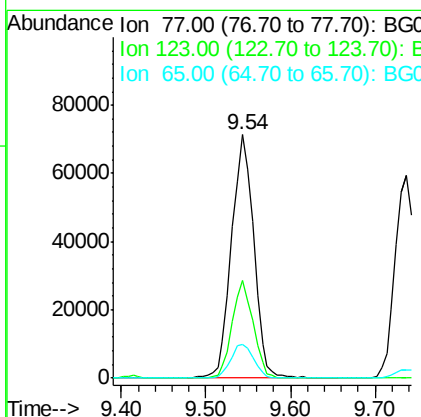
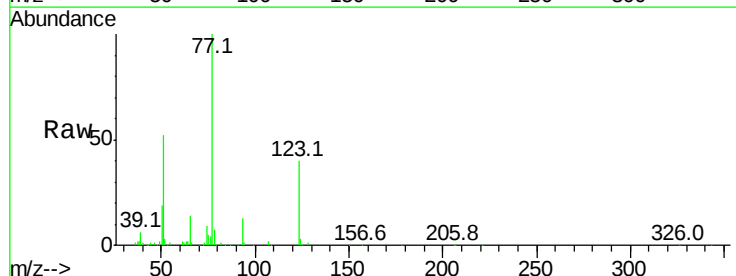
Instrument :
BNA_G
ClientSampleId :

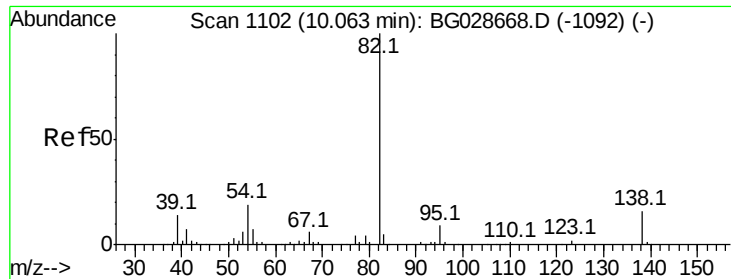
Tot Ion	82	Resp	262415
Ion	Ratio	Lower	Upper
82	100		
128	38.5	26.4	39.6
54	55.2	49.4	74.2



#24
Nitrobenzene
Concen: 37.920 ng
RT: 9.54 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BG028749.D
Acq: 15 Sep 2017 2:01

Tgt Ion	77	Resp	128958
Ion	Ratio	Lower	Upper
77	100		
123	40.2	26.1	39.1#
65	13.7	12.4	18.6





#25

Isophorone

Concen: 36.754 ng

RT: 10.06 min Scan# 1101

Delta R.T. -0.00 min

Lab File: BG028749.D

Acq: 15 Sep 2017 2:01

Instrument :

BNA_G

ClientSampleId :

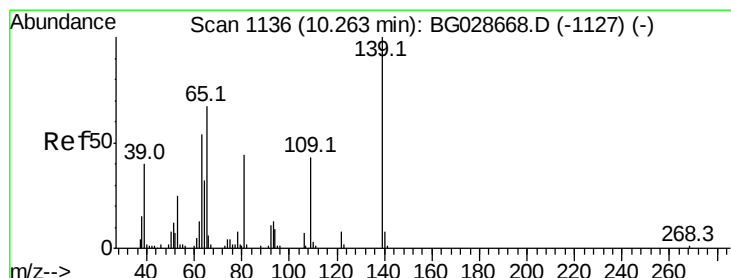
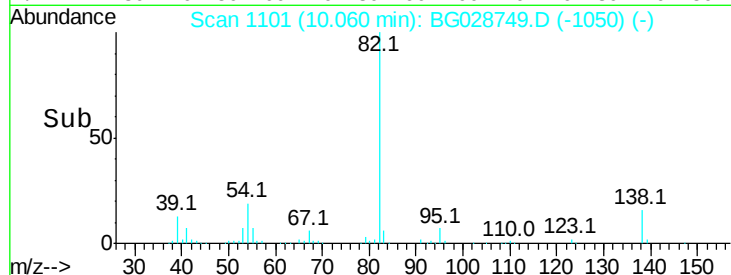
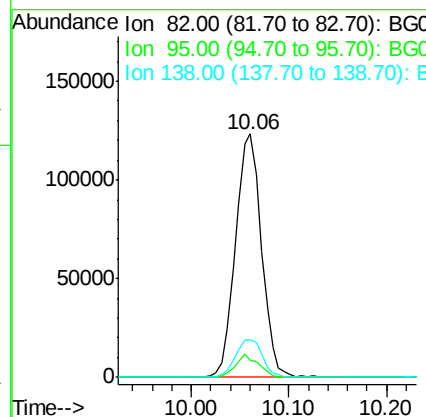
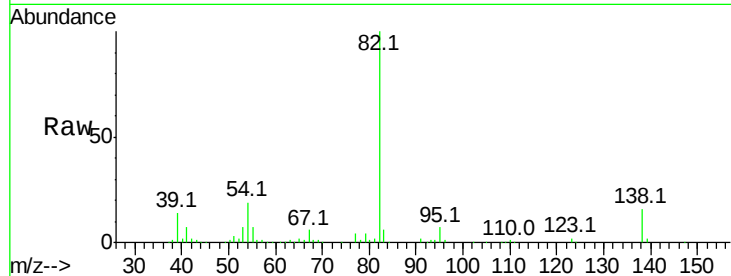
Tot Ion: 82 Resp: 228396

Ion Ratio Lower Upper

82 100

95 7.2 7.5 11.3#

138 15.7 12.3 18.5



#26

2-Nitrophenol

Concen: 38.223 ng

RT: 10.25 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BG028749.D

Acq: 15 Sep 2017 2:01

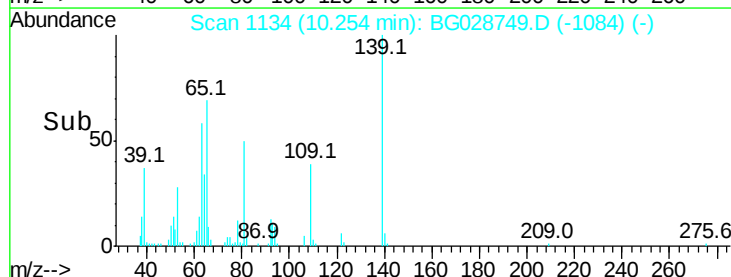
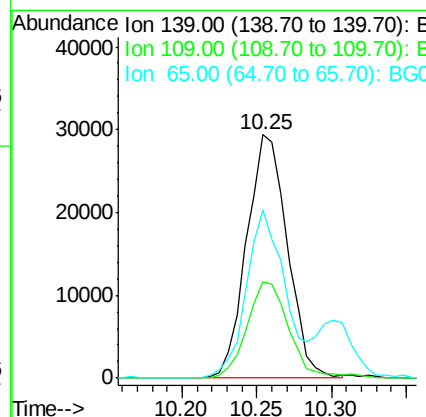
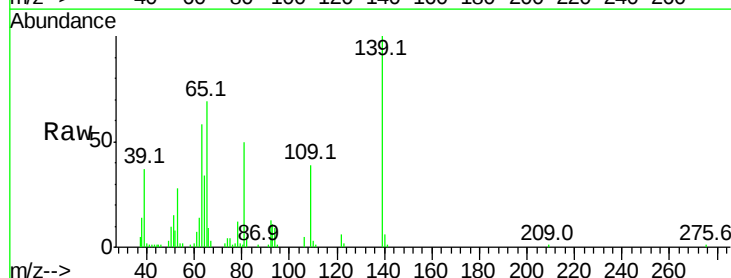
Tgt Ion: 139 Resp: 55322

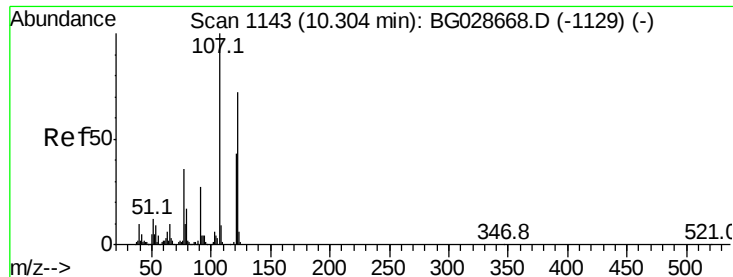
Ion Ratio Lower Upper

139 100

109 39.4 38.6 58.0

65 69.0 57.1 85.7

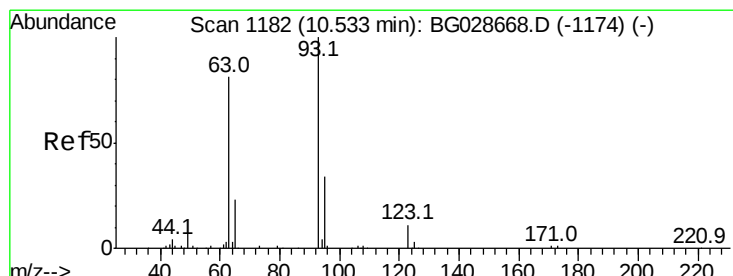
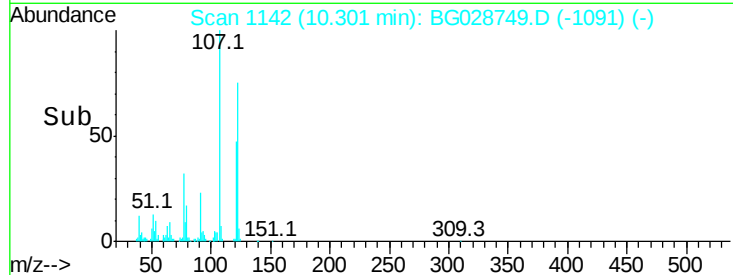
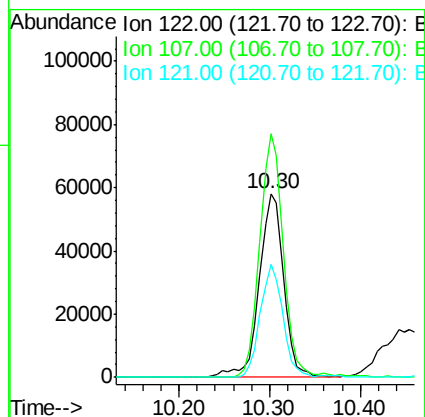
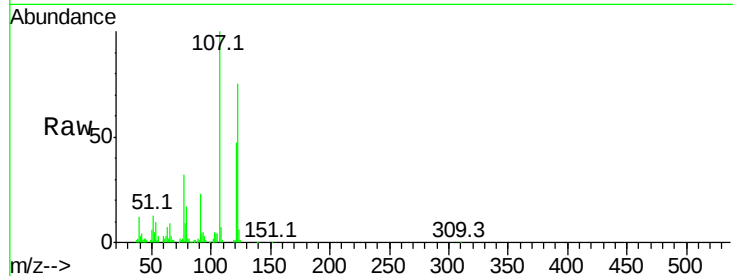




#27
 2,4-Dimethylphenol
 Concen: 41.493 ng
 RT: 10.30 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BG028749.D
 Acq: 15 Sep 2017 2:01

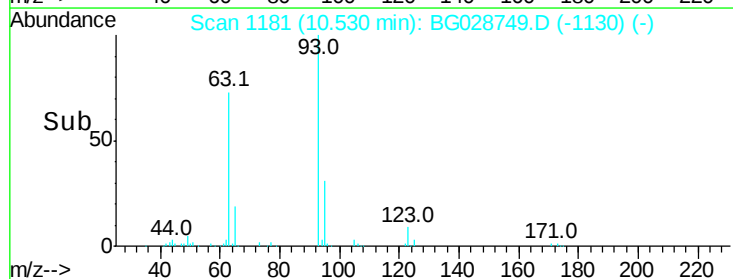
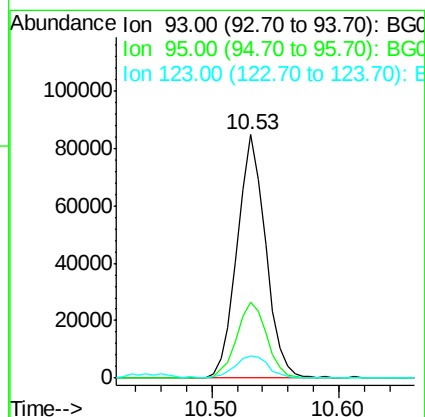
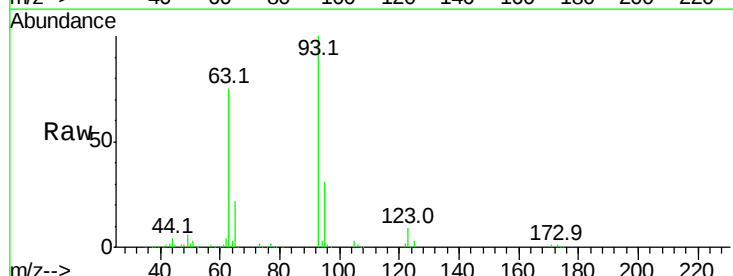
Instrument :
 BNA_G
 ClientSampleId :

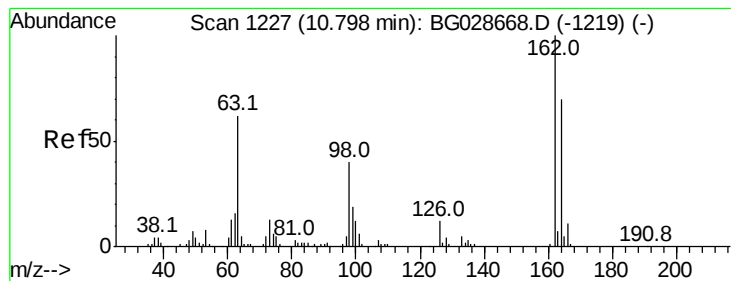
Tot Ion:122 Resp: 109776
 Ion Ratio Lower Upper
 122 100
 107 132.6 104.2 156.4
 121 61.8 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.074 ng
 RT: 10.53 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BG028749.D
 Acq: 15 Sep 2017 2:01

Tgt Ion: 93 Resp: 131860
 Ion Ratio Lower Upper
 93 100
 95 31.2 25.7 38.5
 123 9.4 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 43.293 ng

RT: 10.79 min Scan# 1226

Delta R.T. -0.00 min

Lab File: BG028749.D

Acq: 15 Sep 2017 2:01

Instrument :

BNA_G

ClientSampleId :

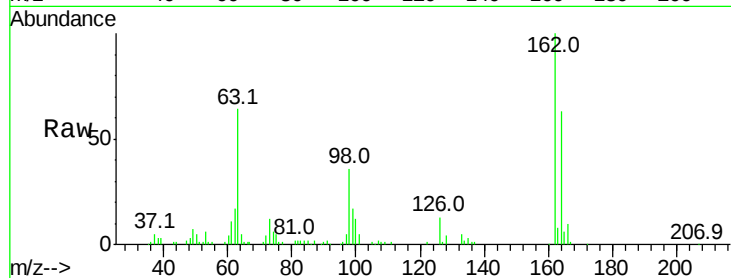
Tot Ion:162 Resp: 113962

Ion Ratio Lower Upper

162 100

164 62.8 42.4 82.4

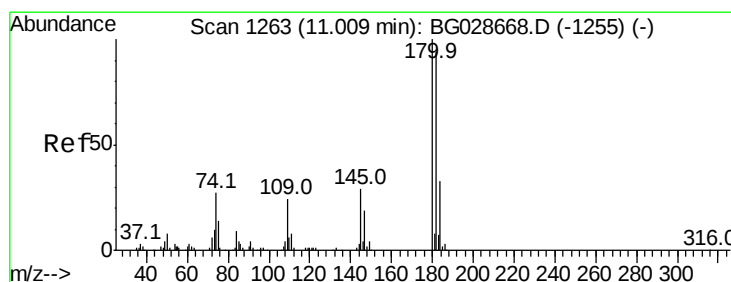
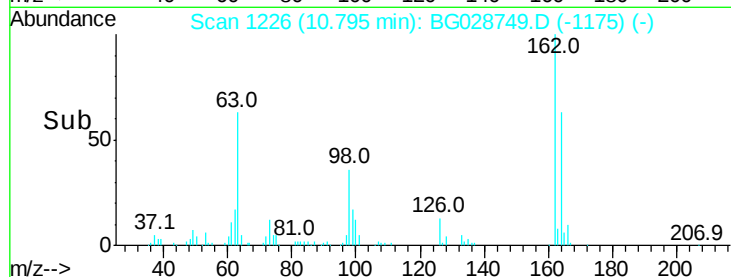
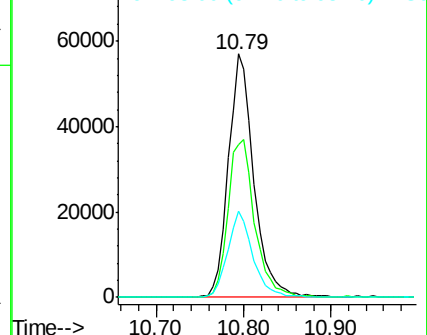
98 35.5 20.3 60.3



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: 38.266 ng

RT: 11.01 min Scan# 1262

Delta R.T. -0.00 min

Lab File: BG028749.D

Acq: 15 Sep 2017 2:01

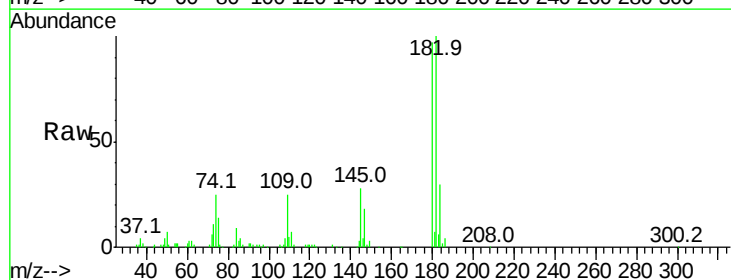
Tgt Ion:180 Resp: 114910

Ion Ratio Lower Upper

180 100

182 103.1 77.0 115.4

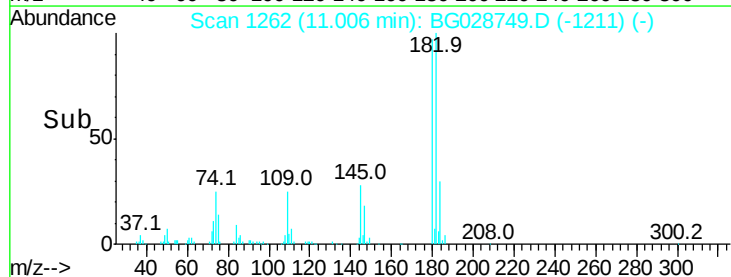
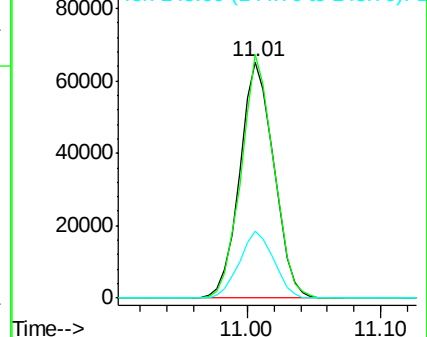
145 28.4 23.4 35.0

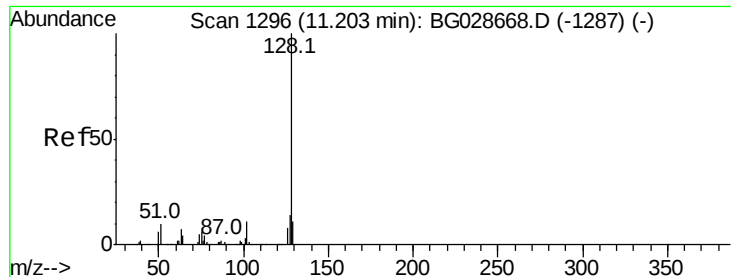


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

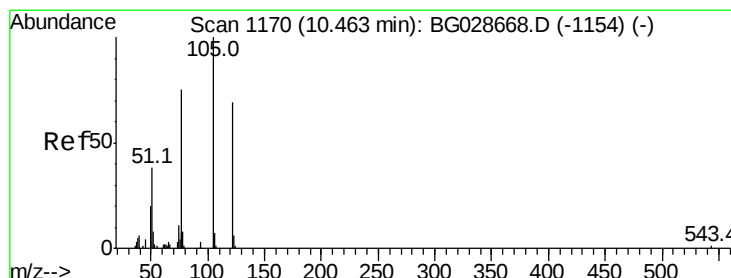
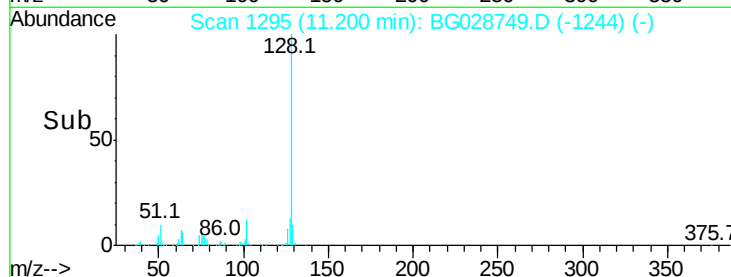
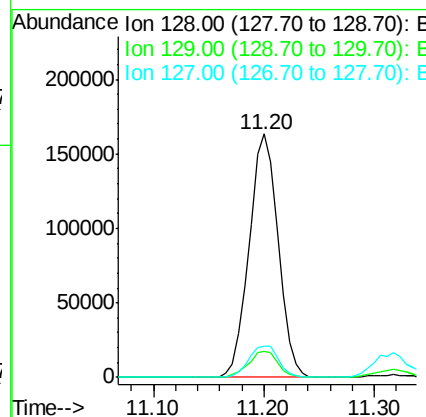
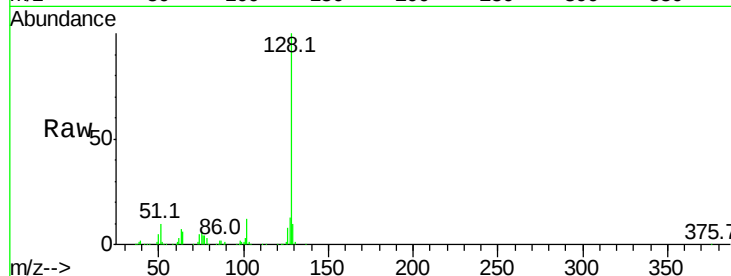




#31
Naphthalene
Concen: 39.387 ng
RT: 11.20 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BG028749.D
Acq: 15 Sep 2017 2:01

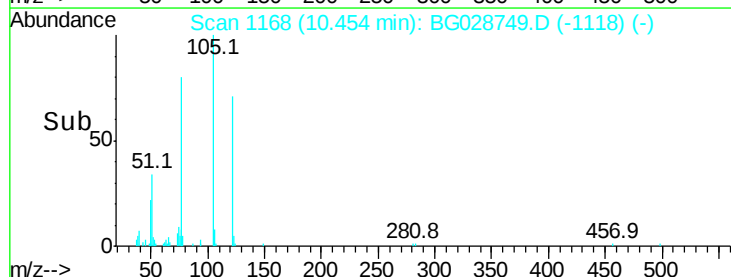
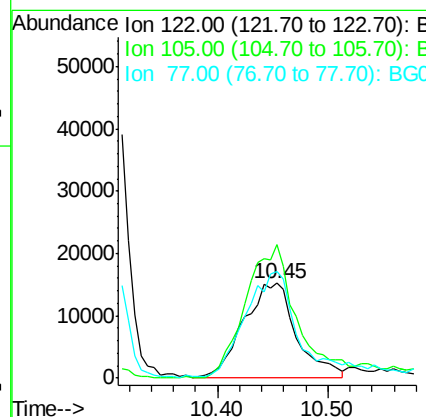
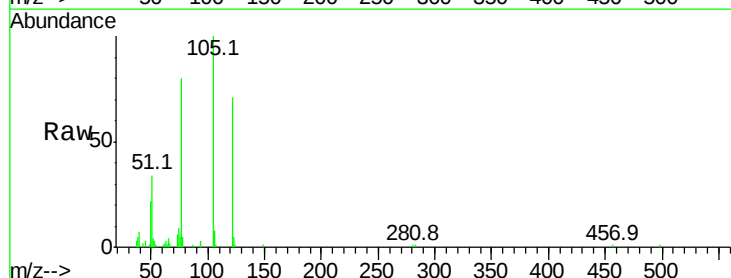
Instrument :
BNA_G
ClientSampleId :

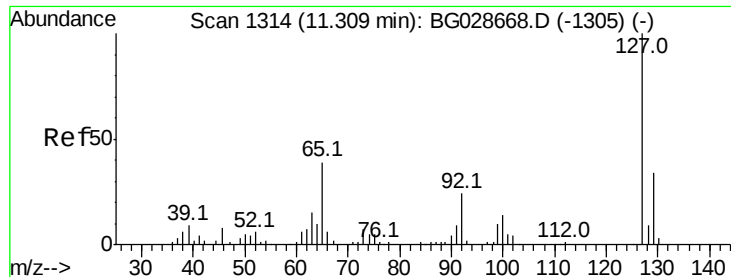
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.3	13.9
127	13.0	11.4	17.0



#32
Benzoic acid
Concen: 29.293 ng
RT: 10.45 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG028749.D
Acq: 15 Sep 2017 2:01

Tgt Ion	Ratio	Lower	Upper
122	100		
105	141.1	120.1	160.1
77	113.5	104.6	144.6

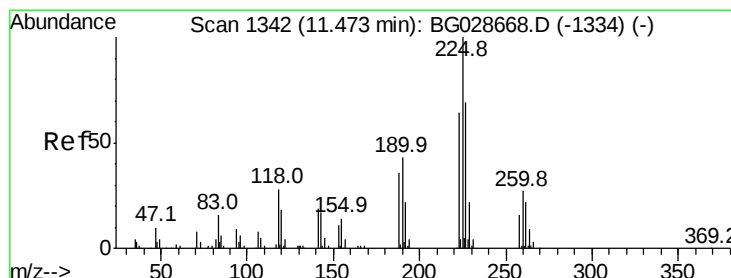
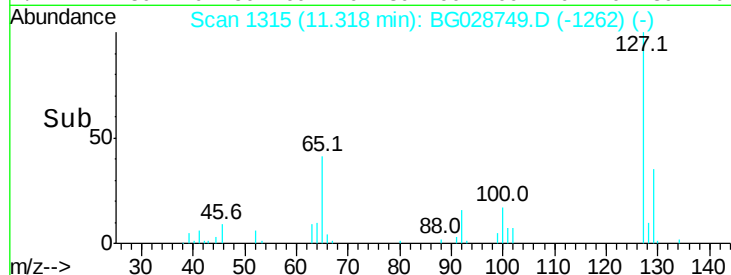
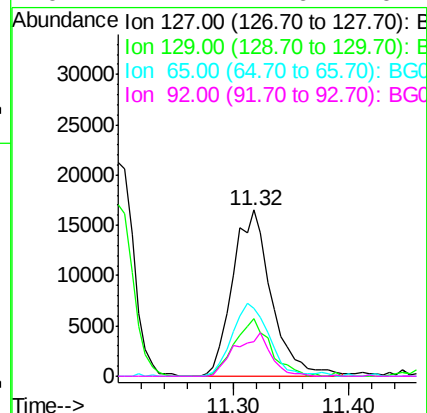
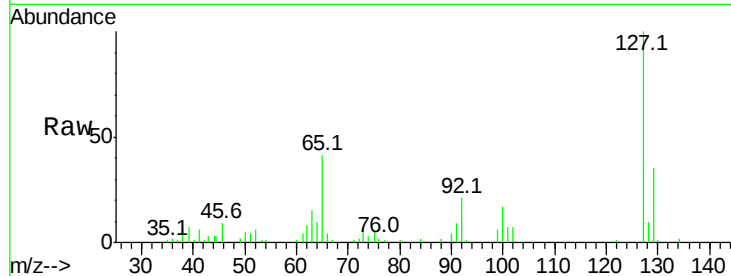




#33
4-Chloroaniline
Concen: 12.000 ng
RT: 11.32 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BG028749.D
Acq: 15 Sep 2017 2:01

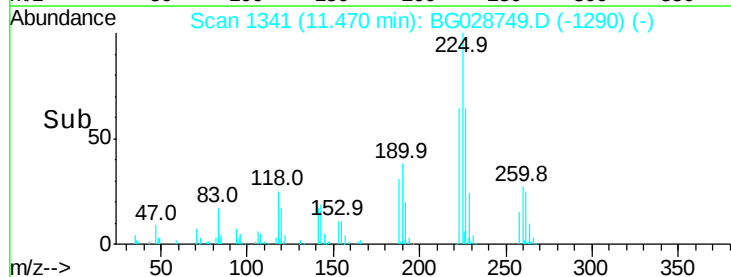
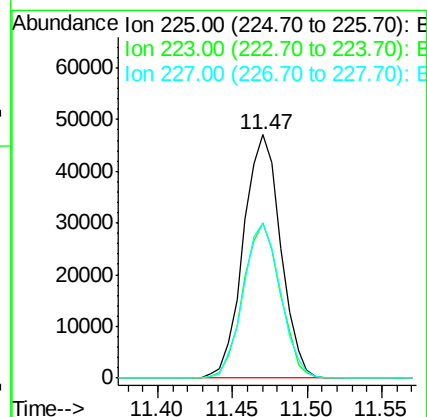
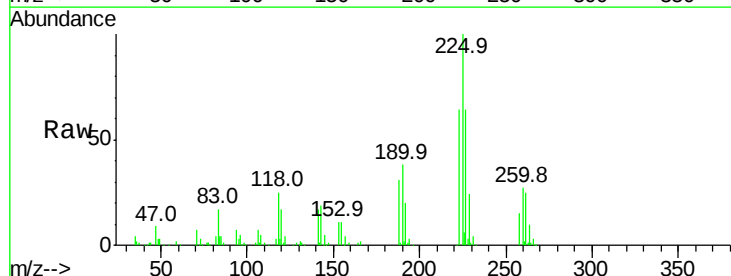
Instrument :
BNA_G
ClientSampleId :

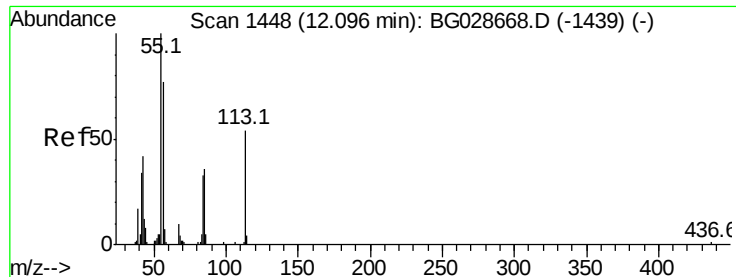
Tot Ion:	127	Resp:	38572
Ion	Ratio	Lower	Upper
127	100		
129	34.9	23.6	35.4
65	41.1	37.7	56.5
92	21.2	17.6	26.4



#34
Hexachlorobutadiene
Concen: 36.854 ng
RT: 11.47 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BG028749.D
Acq: 15 Sep 2017 2:01

Tgt Ion:	225	Resp:	81514
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.7	76.1
227	63.6	49.0	73.6

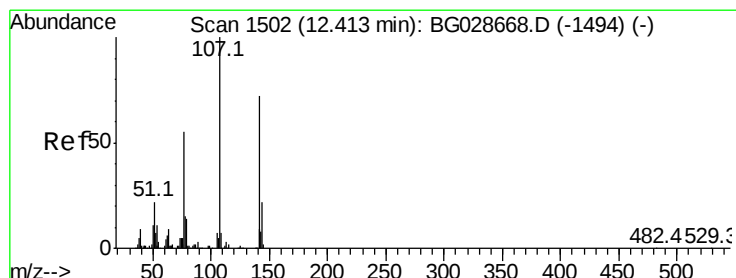
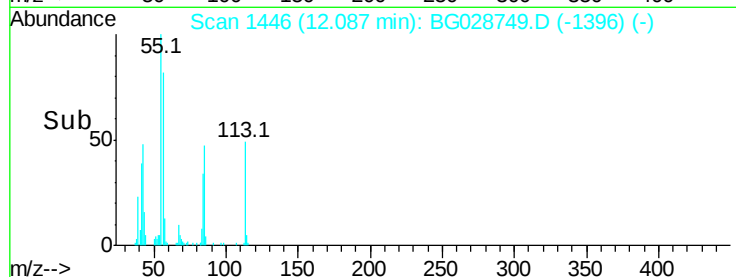
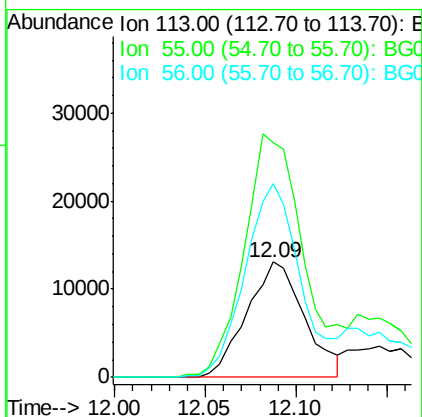
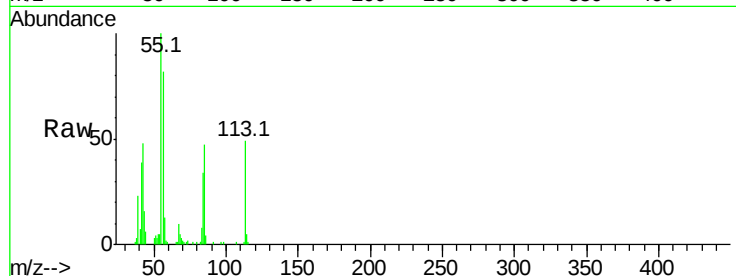




#35
 Caprolactam
 Concen: 30.731 ng
 RT: 12.09 min Scan# 1446
 Delta R.T. -0.01 min
 Lab File: BG028749.D
 Acq: 15 Sep 2017 2:01

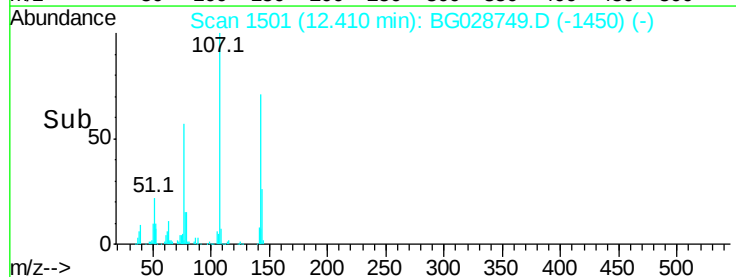
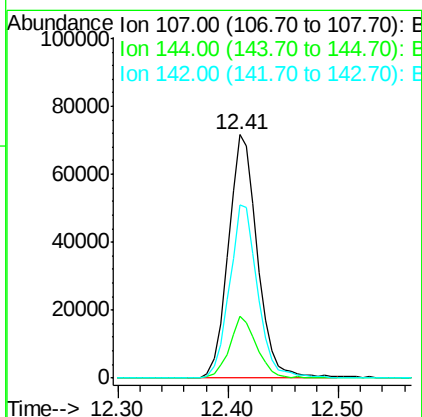
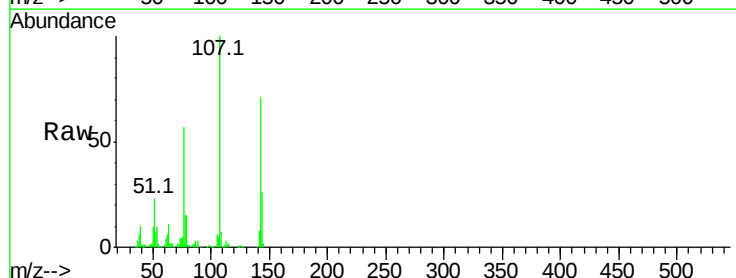
Instrument :
 BNA_G
 ClientSampled :

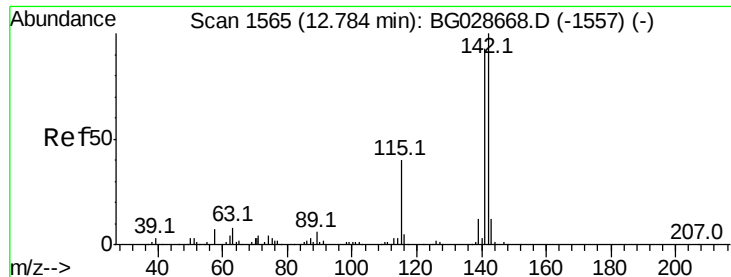
Tot Ion:113 Resp: 29009
 Ion Ratio Lower Upper
 113 100
 55 203.4 198.6 238.6
 56 167.3 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 38.451 ng
 RT: 12.41 min Scan# 1501
 Delta R.T. -0.00 min
 Lab File: BG028749.D
 Acq: 15 Sep 2017 2:01

Tgt Ion:107 Resp: 131726
 Ion Ratio Lower Upper
 107 100
 144 25.6 17.4 26.0
 142 71.3 54.1 81.1

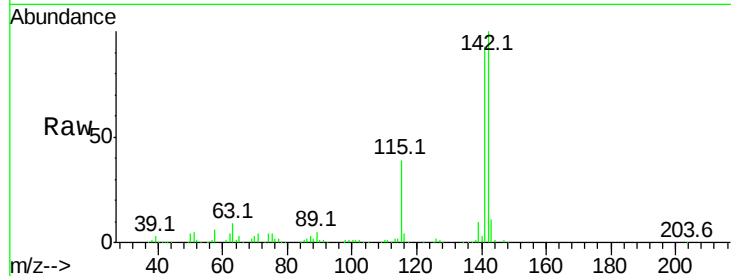




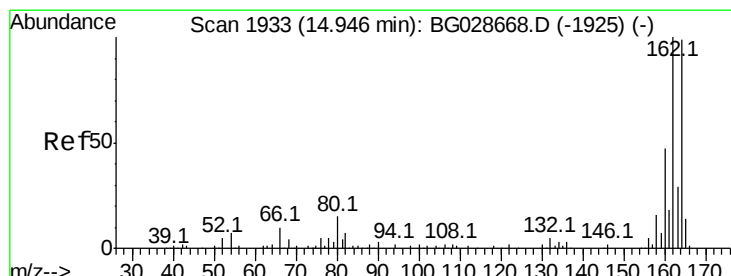
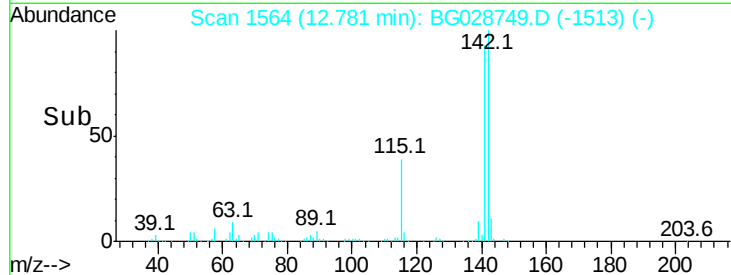
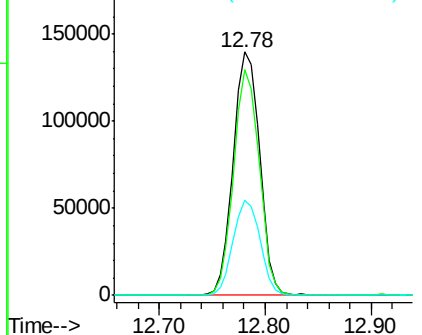
#37
 2-Methylnaphthalene
 Concen: 42.295 ng
 RT: 12.78 min Scan# 1564
 Delta R.T. -0.00 min
 Lab File: BG028749.D
 Acq: 15 Sep 2017 2:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.9	70.4	105.6
115	38.9	35.5	53.3

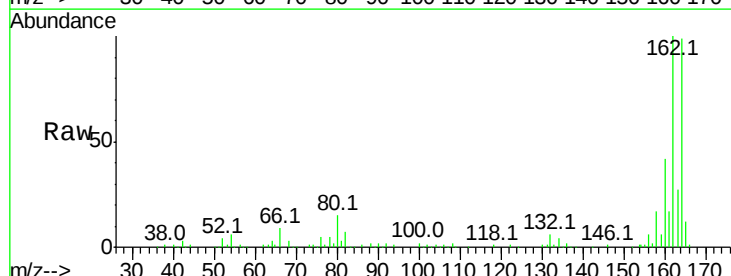


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

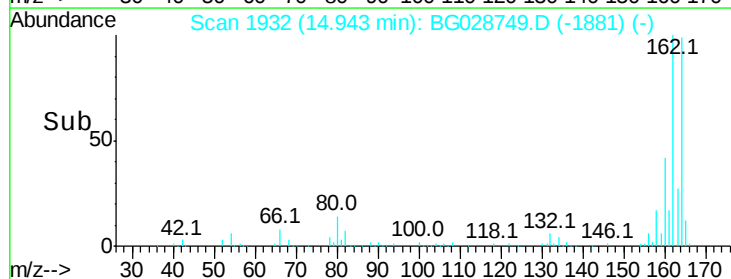
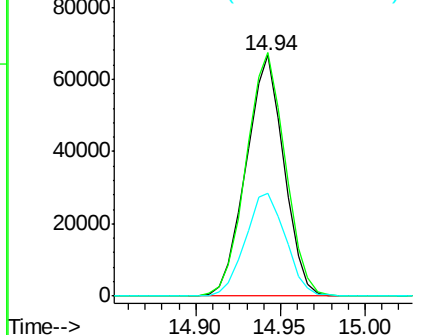


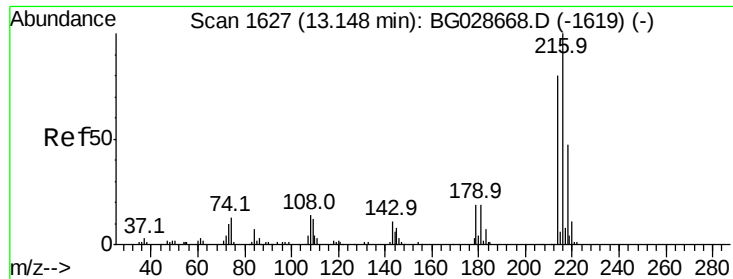
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.94 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: BG028749.D
 Acq: 15 Sep 2017 2:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	85.1	127.7
160	42.7	34.7	52.1



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

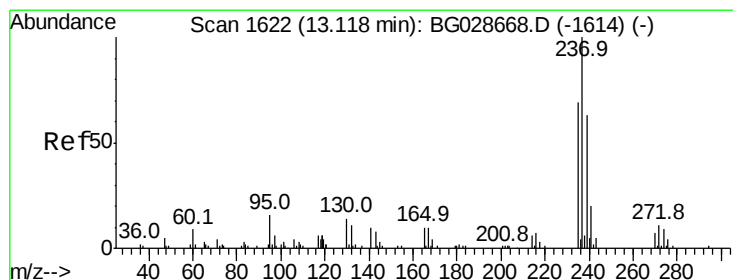
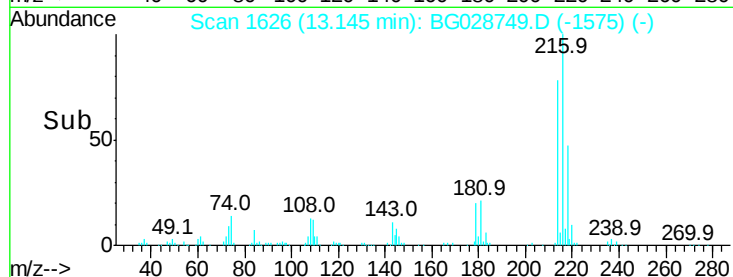
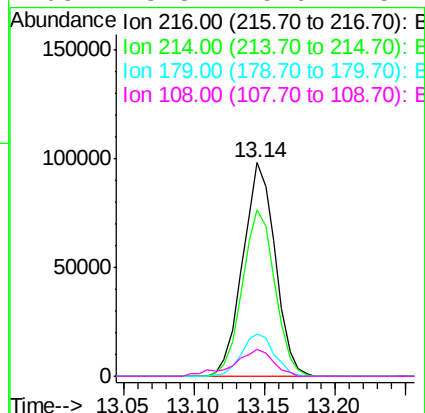
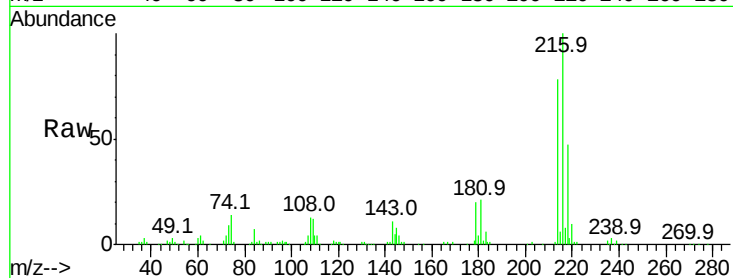




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.953 ng
 RT: 13.14 min Scan# 1626
 Delta R.T. -0.00 min
 Lab File: BG028749.D
 Acq: 15 Sep 2017 2:01

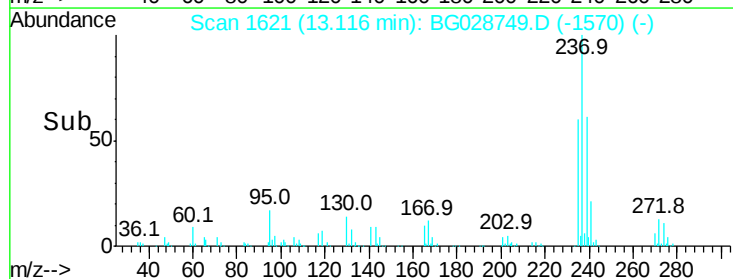
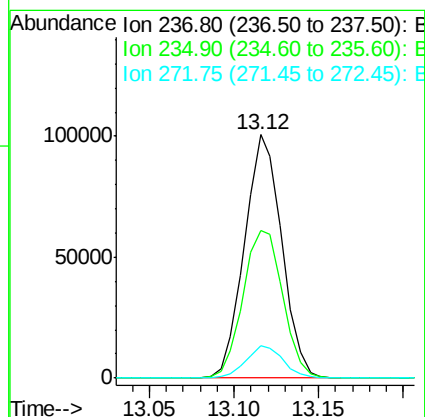
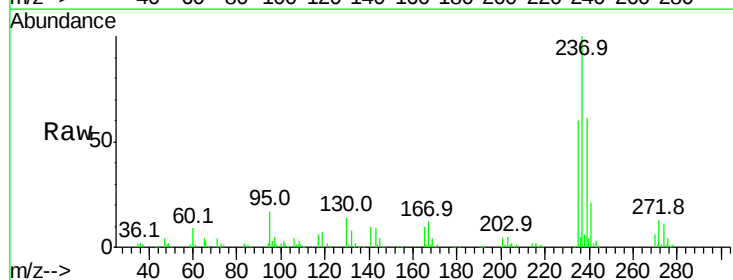
Instrument :
 BNA_G
 ClientSampleId :

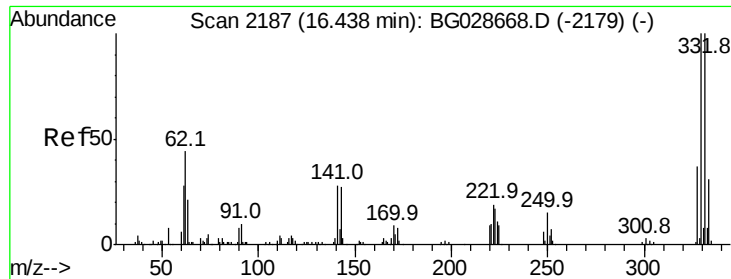
Tot Ion:	216	Resp:	157500
Ion	Ratio	Lower	Upper
216	100		
214	78.1	64.4	96.6
179	19.8	17.4	26.0
108	15.3	15.6	23.4#



#40
 Hexachlorocyclopentadiene
 Concen: 92.151 ng
 RT: 13.12 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: BG028749.D
 Acq: 15 Sep 2017 2:01

Tgt Ion:	237	Resp:	154694
Ion	Ratio	Lower	Upper
237	100		
235	60.5	39.4	79.4
272	13.1	0.0	32.0

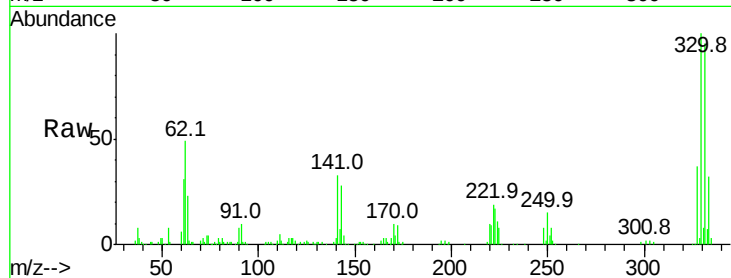




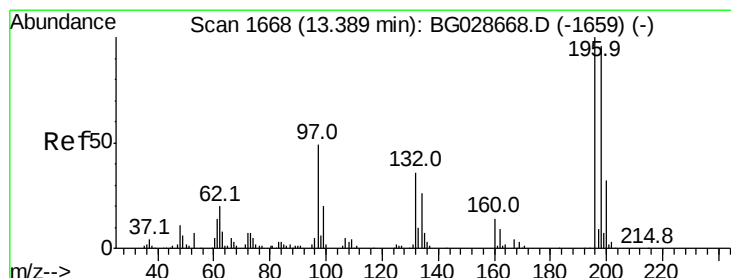
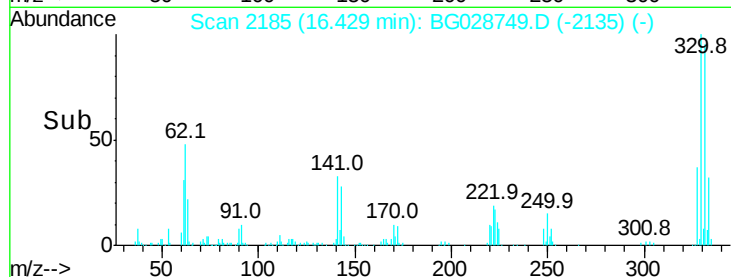
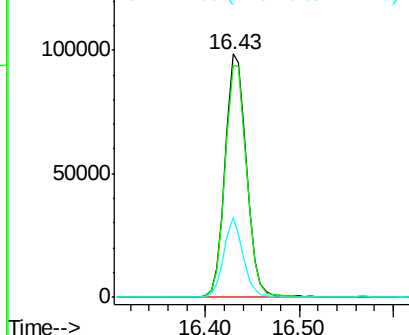
#41
 2,4,6-Tribromophenol
 Concen: 91.222 ng
 RT: 16.43 min Scan# 2185
 Delta R.T. -0.01 min
 Lab File: BG028749.D
 Acq: 15 Sep 2017 2:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.3	115.9
141	29.8	32.1	48.1#

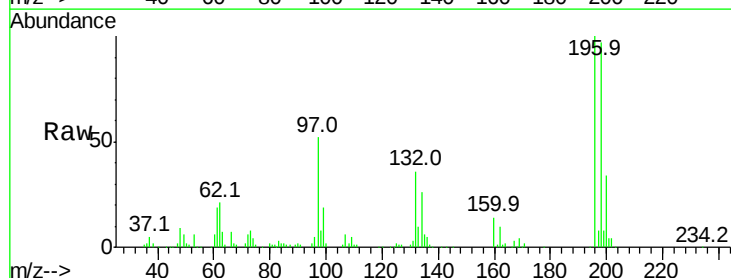


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

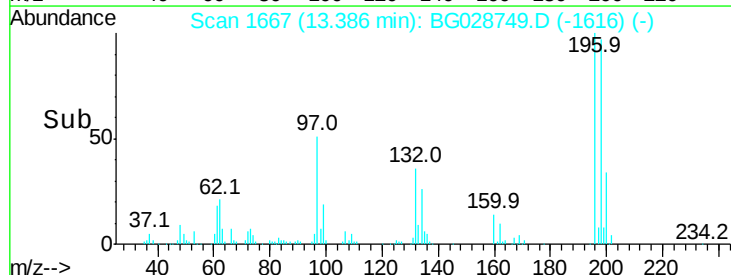
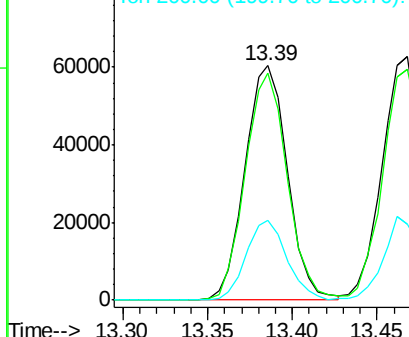


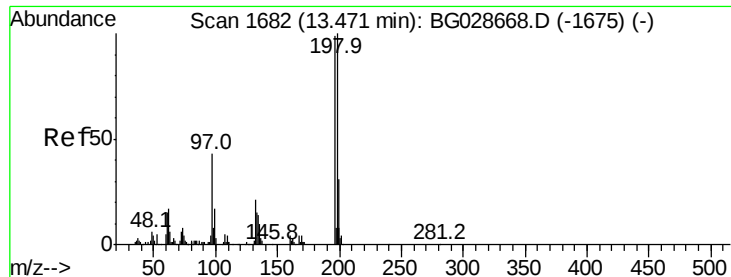
#42
 2,4,6-Trichlorophenol
 Concen: 38.951 ng
 RT: 13.39 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BG028749.D
 Acq: 15 Sep 2017 2:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	81.4	122.2
200	33.8	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

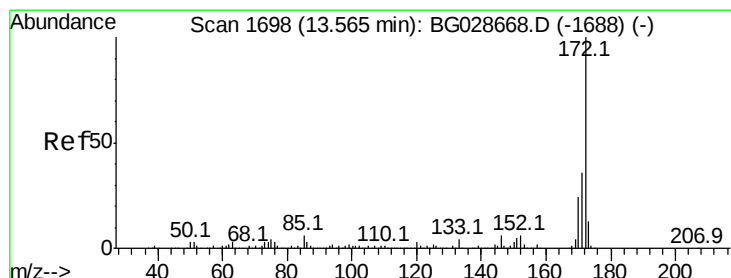
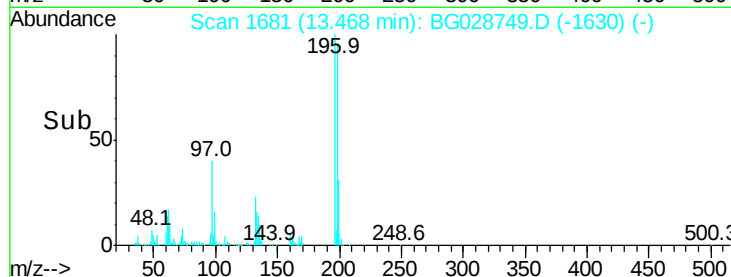
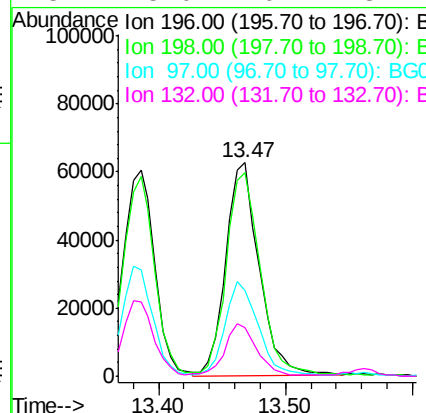
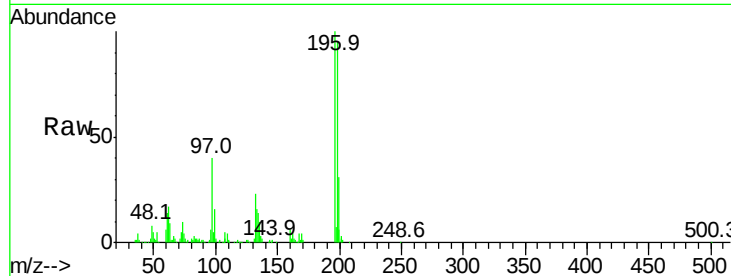




#43
2,4,5-Trichlorophenol
Concen: 41.937 ng
RT: 13.47 min Scan# 1681
Delta R.T. -0.00 min
Lab File: BG028749.D
Acq: 15 Sep 2017 2:01

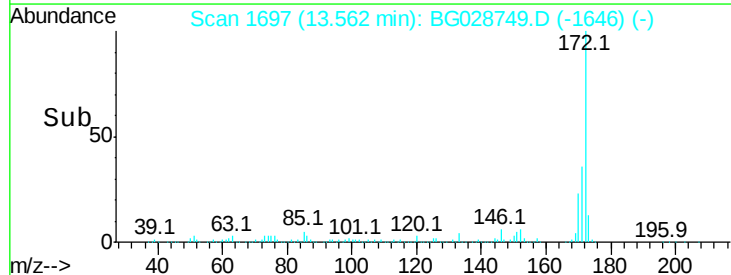
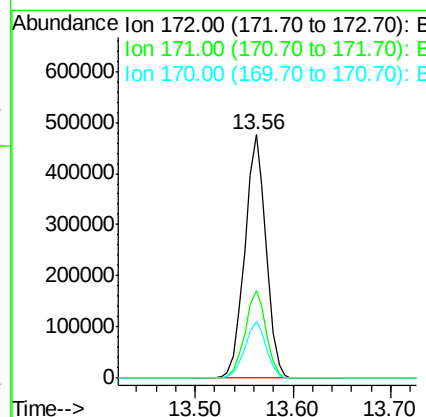
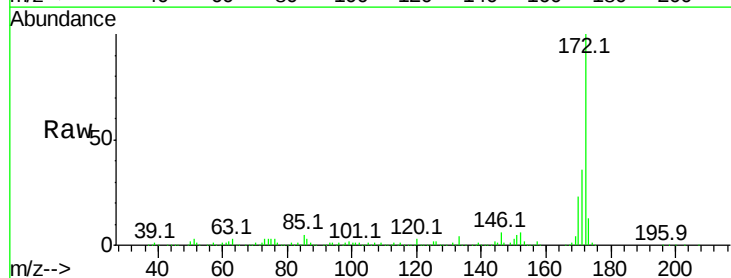
Instrument :
BNA_G
ClientSampleId :

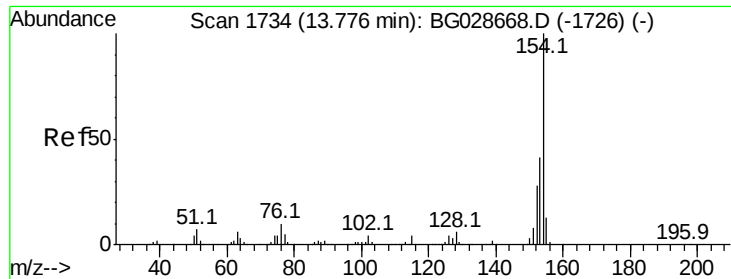
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.0	79.9	119.9
97	40.2	45.4	68.0
132	23.0	20.7	31.1



#44
2-Fluorobiphenyl
Concen: 91.842 ng
RT: 13.56 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BG028749.D
Acq: 15 Sep 2017 2:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	32.2	48.2
170	23.3	21.8	32.6

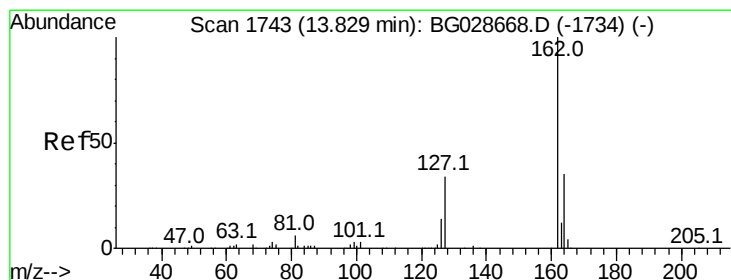
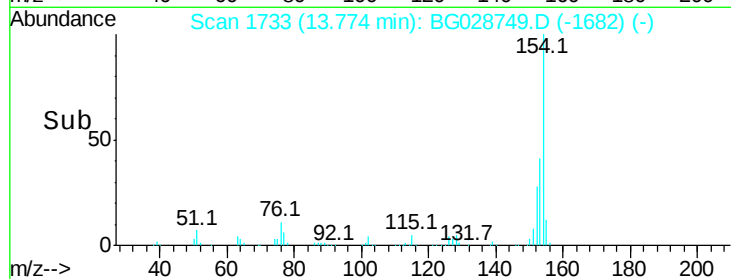
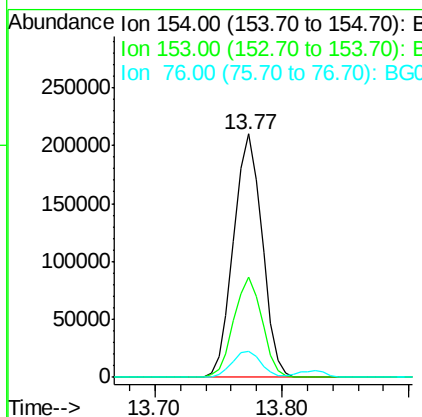
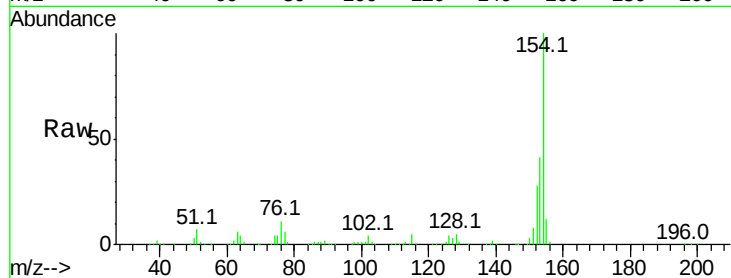




#45
 1,1'-Biphenyl
 Concen: 38.264 ng
 RT: 13.77 min Scan# 1733
 Delta R.T. -0.00 min
 Lab File: BG028749.D
 Acq: 15 Sep 2017 2:01

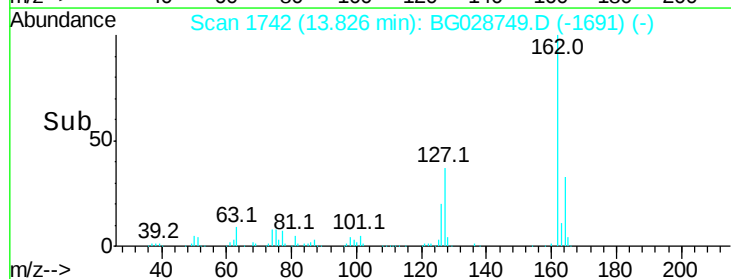
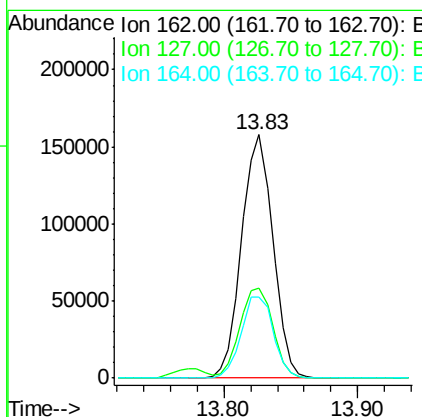
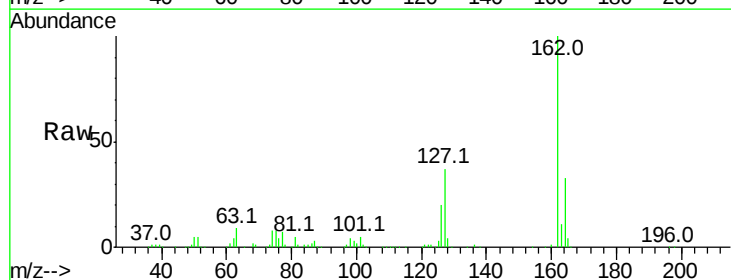
Instrument :
 BNA_G
 ClientSampleID :

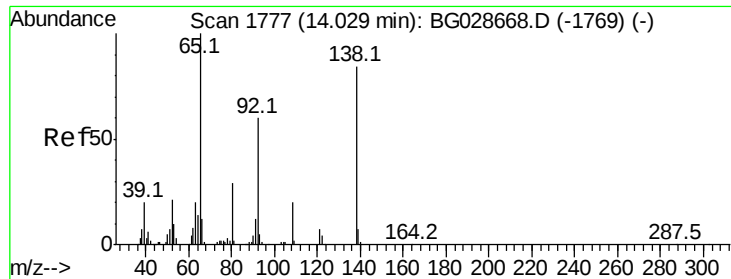
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	23.0	63.0
76	10.9	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 40.936 ng
 RT: 13.83 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG028749.D
 Acq: 15 Sep 2017 2:01

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.0	32.2	48.4
164	33.2	27.3	40.9

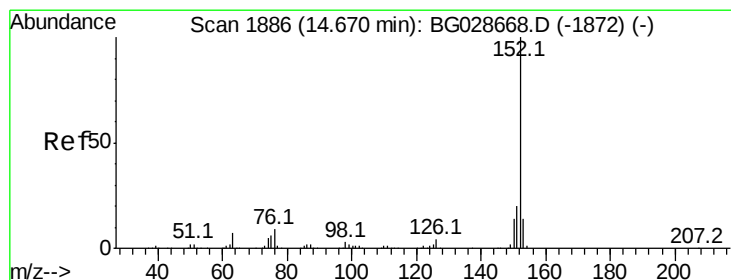
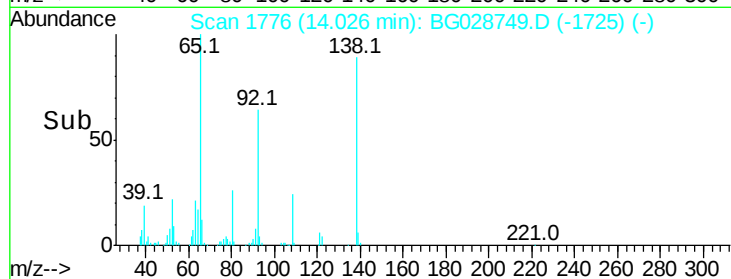
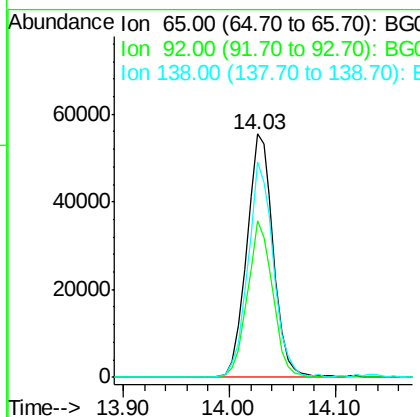
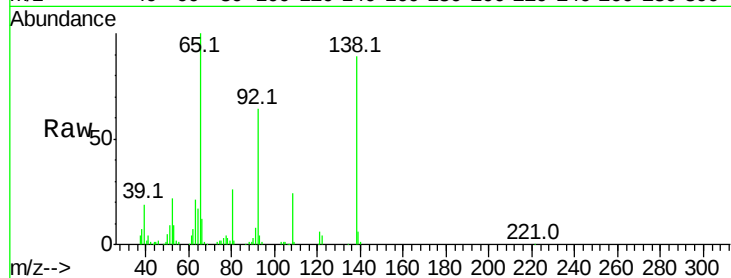




#47
2-Nitroaniline
Concen: 41.574 ng
RT: 14.03 min Scan# 1776
Delta R.T. -0.00 min
Lab File: BG028749.D
Acq: 15 Sep 2017 2:01

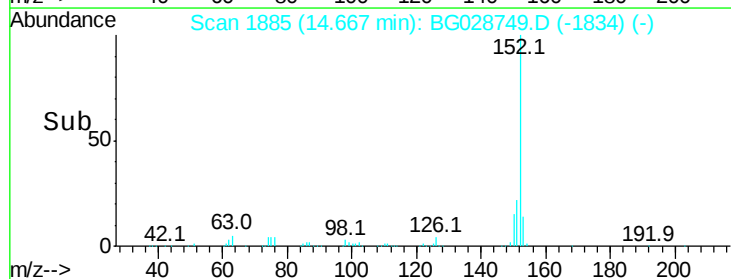
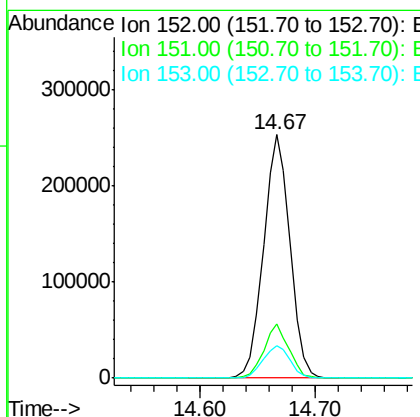
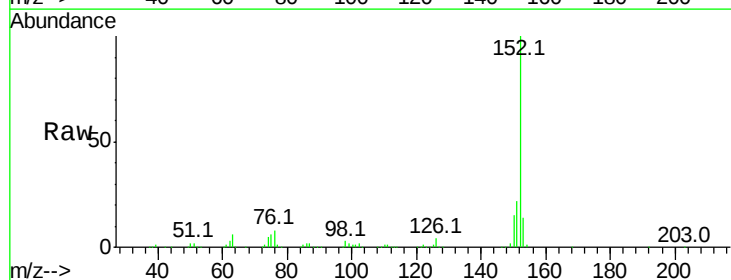
Instrument :
BNA_G
ClientSampleId :

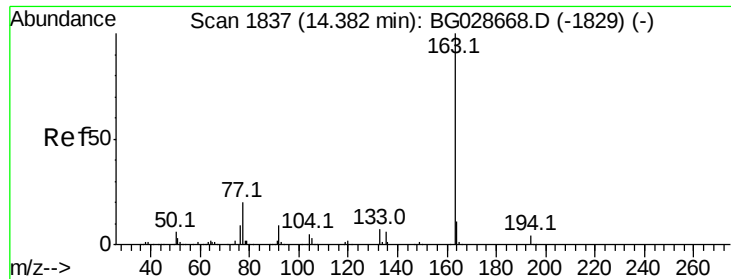
Tot Ion: 65 Resp: 96723
Ion Ratio Lower Upper
65 100
92 64.5 49.0 73.4
138 88.6 58.6 87.8#



#48
Acenaphthylene
Concen: 40.263 ng
RT: 14.67 min Scan# 1885
Delta R.T. -0.00 min
Lab File: BG028749.D
Acq: 15 Sep 2017 2:01

Tgt Ion: 152 Resp: 402677
Ion Ratio Lower Upper
152 100
151 22.1 18.2 27.2
153 13.6 11.3 16.9





#49

Dimethylphthalate

Concen: 40.014 ng

RT: 14.38 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BG028749.D

Acq: 15 Sep 2017 2:01

Instrument :

BNA_G

ClientSampleId :

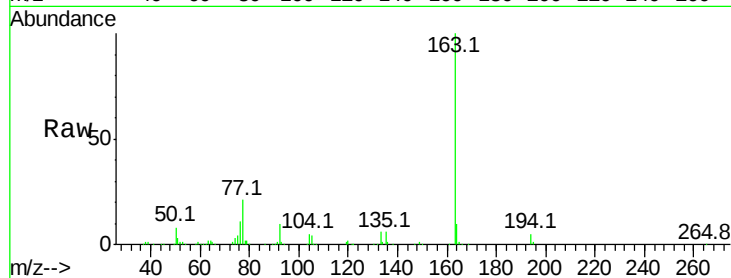
Tot Ion:163 Resp: 347816

Ion Ratio Lower Upper

163 100

194 5.1 3.8 5.6

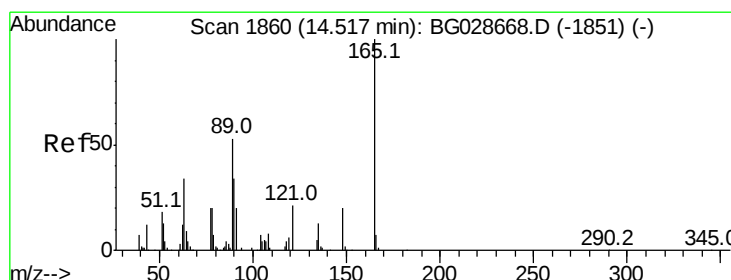
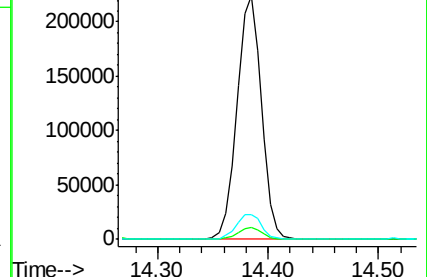
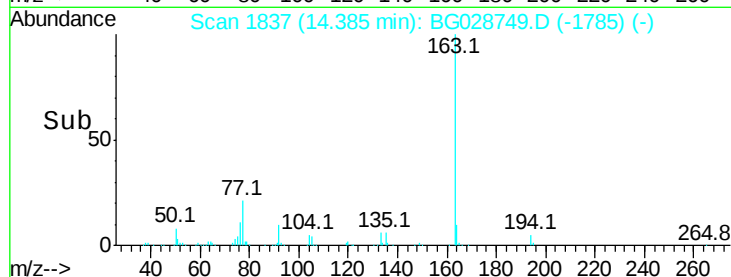
164 10.0 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.993 ng

RT: 14.51 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BG028749.D

Acq: 15 Sep 2017 2:01

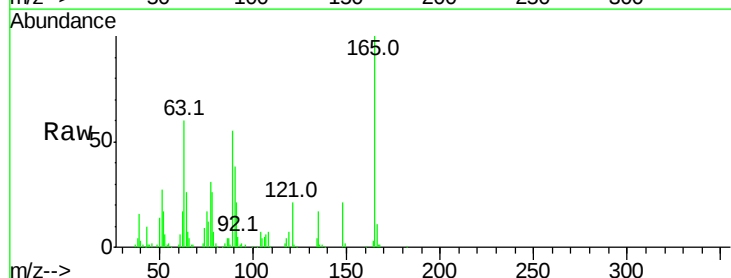
Tgt Ion:165 Resp: 81221

Ion Ratio Lower Upper

165 100

63 60.3 63.9 95.9#

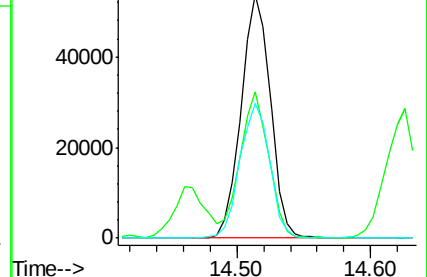
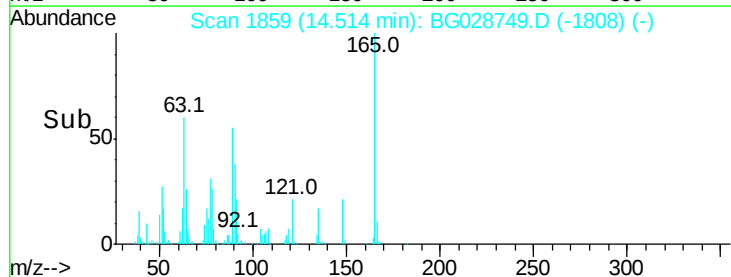
89 55.1 58.6 88.0#

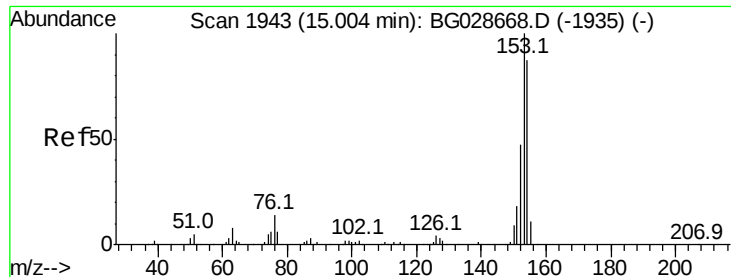


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.555 ng

RT: 15.01 min Scan# 1943

Delta R.T. 0.00 min

Lab File: BG028749.D

Acq: 15 Sep 2017 2:01

Instrument :

BNA_G

ClientSampleId :

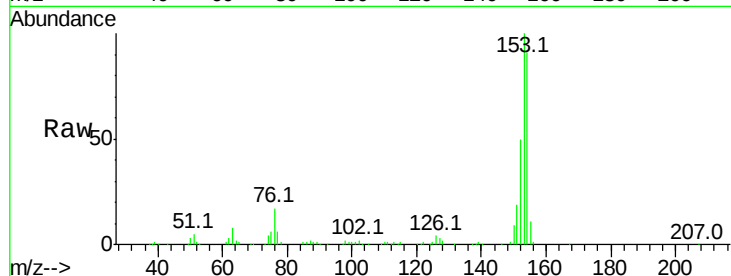
Tot Ion:154 Resp: 246386

Ion Ratio Lower Upper

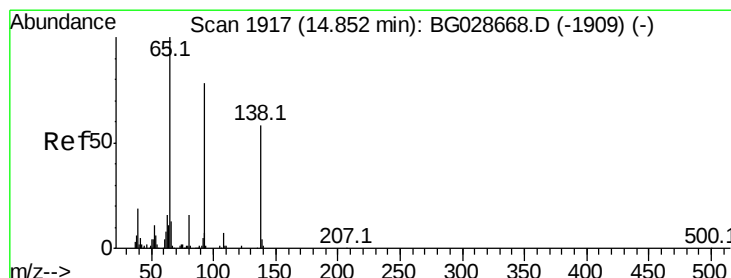
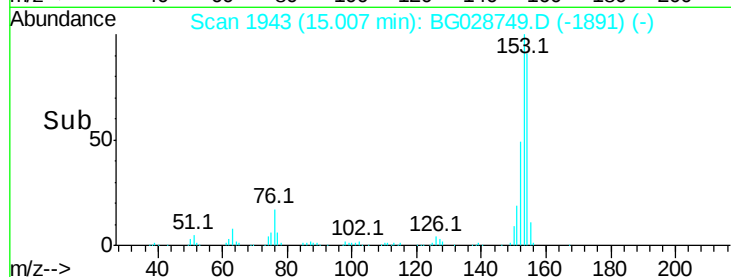
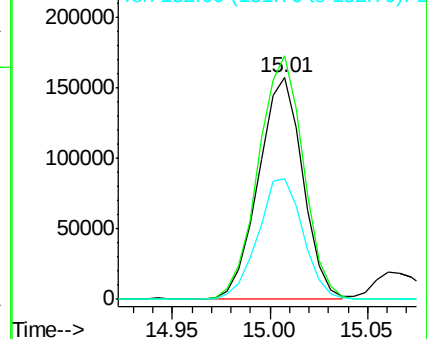
154 100

153 109.9 87.8 131.6

152 54.8 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: 17.869 ng

RT: 14.85 min Scan# 1916

Delta R.T. -0.00 min

Lab File: BG028749.D

Acq: 15 Sep 2017 2:01

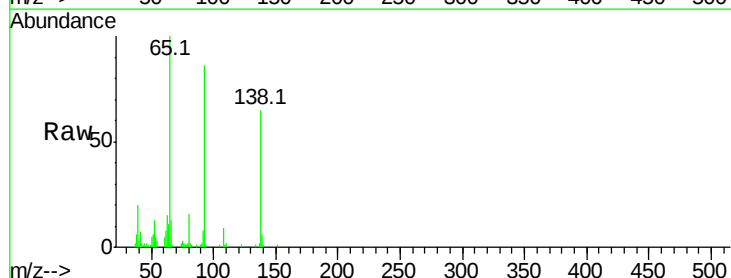
Tgt Ion:138 Resp: 30564

Ion Ratio Lower Upper

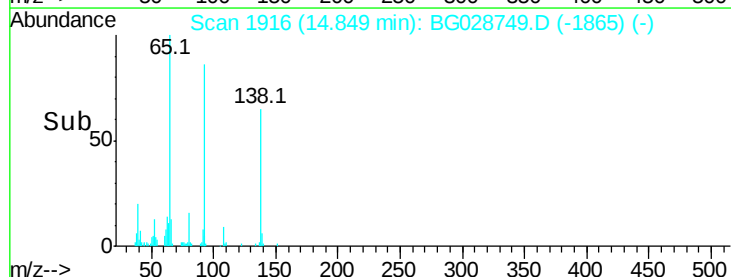
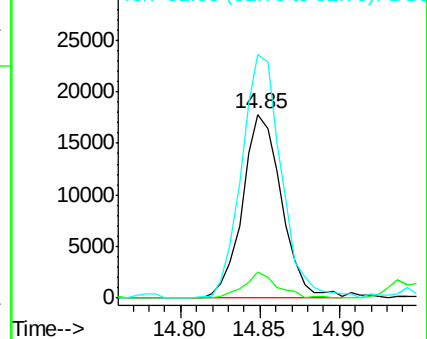
138 100

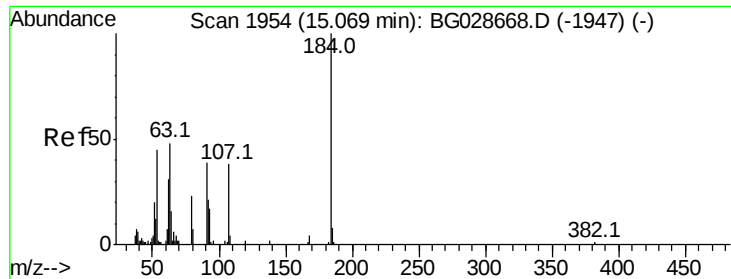
108 14.5 10.9 16.3

92 132.7 115.3 172.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 55.840 ng

RT: 15.07 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BG028749.D

Acq: 15 Sep 2017 2:01

Instrument :

BNA_G

ClientSampleId :

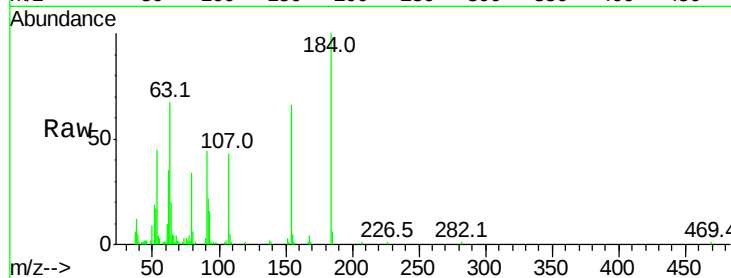
Tot Ion:184 Resp: 54174

Ion Ratio Lower Upper

184 100

63 67.4 52.7 79.1

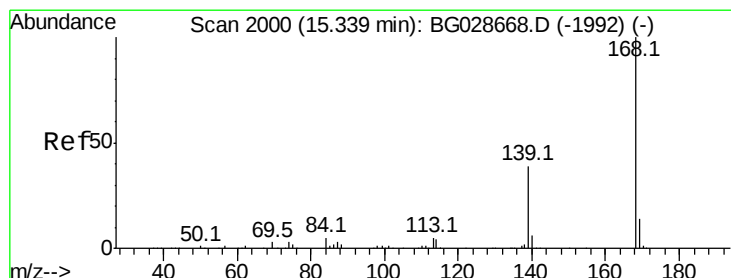
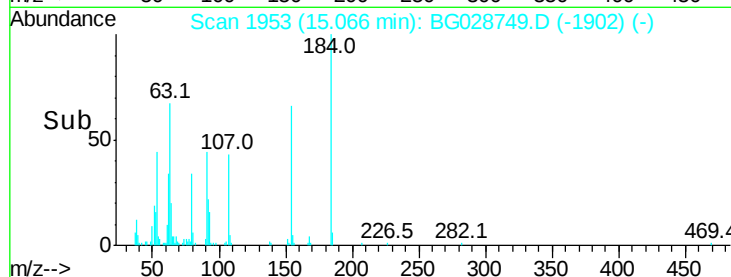
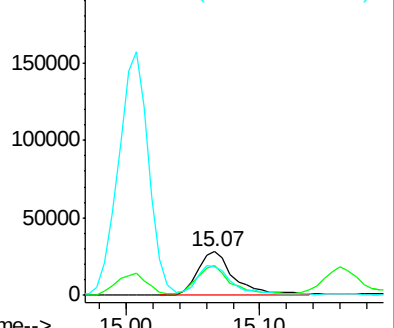
154 66.1 57.3 85.9



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: 43.227 ng

RT: 15.34 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BG028749.D

Acq: 15 Sep 2017 2:01

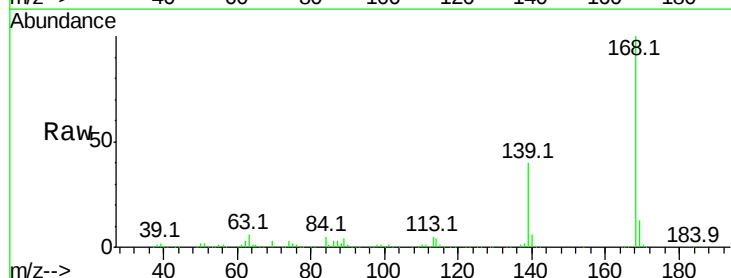
Tgt Ion:168 Resp: 418806

Ion Ratio Lower Upper

168 100

139 40.3 35.3 52.9

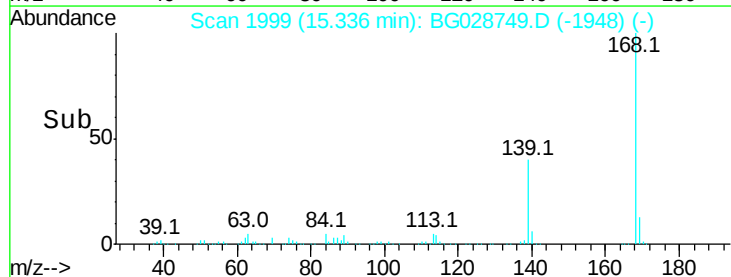
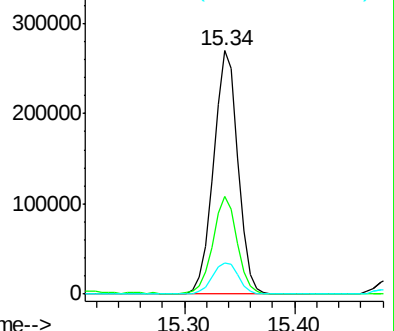
169 12.7 11.5 17.3

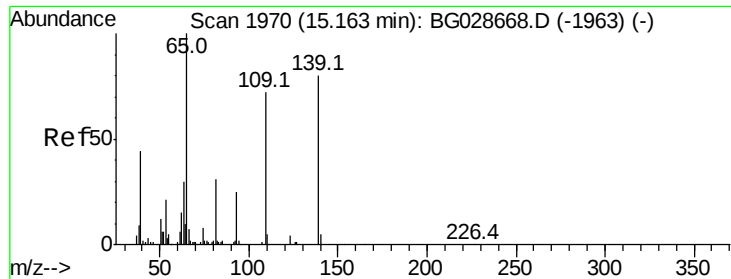


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

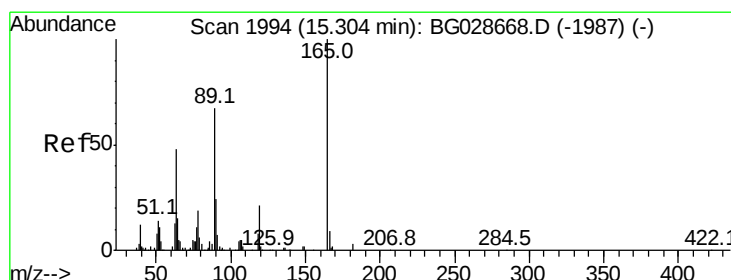
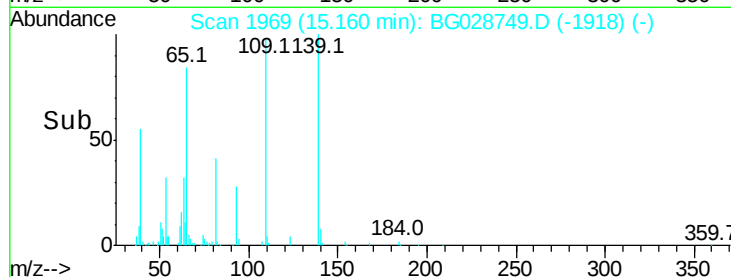
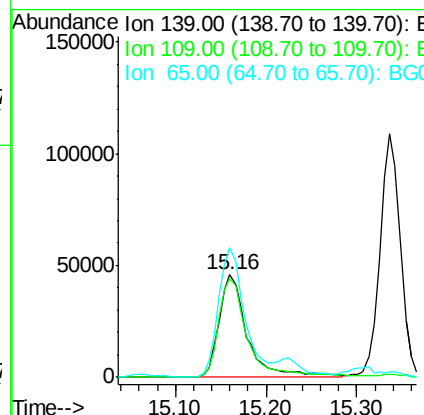
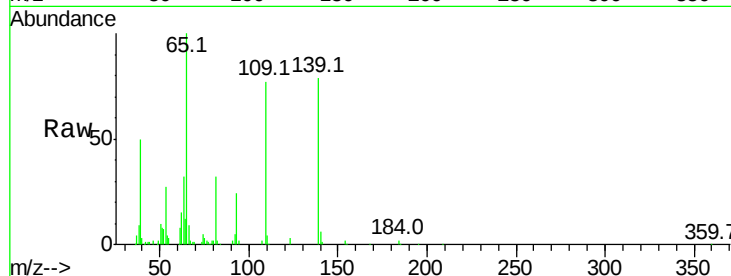




#55
4-Nitrophenol
Concen: 78.992 ng
RT: 15.16 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG028749.D
Acq: 15 Sep 2017 2:01

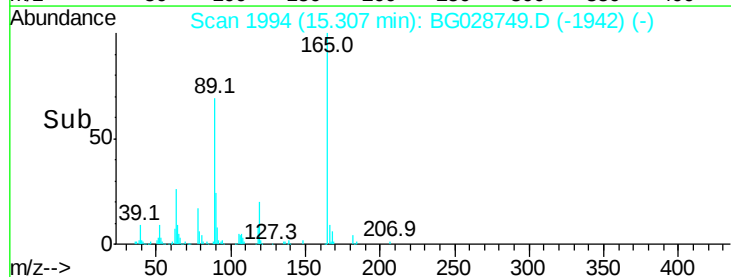
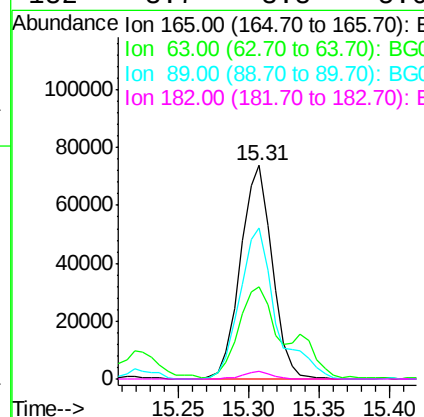
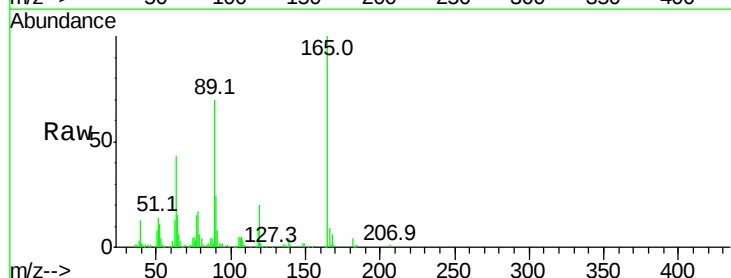
Instrument :
BNA_G
ClientSampleId :

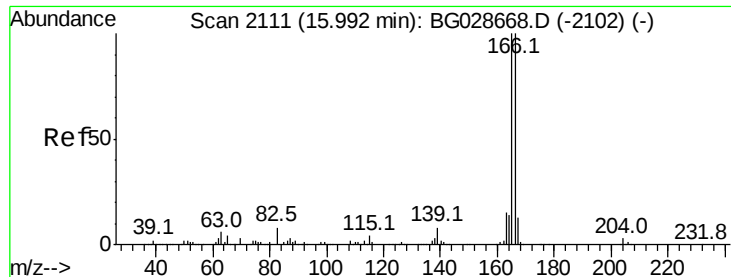
Tot Ion:139 Resp: 98989
Ion Ratio Lower Upper
139 100
109 96.9 101.2 141.2#
65 126.2 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 42.693 ng
RT: 15.31 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BG028749.D
Acq: 15 Sep 2017 2:01

Tgt Ion:165 Resp: 116107
Ion Ratio Lower Upper
165 100
63 43.4 44.0 66.0#
89 70.5 67.3 100.9
182 3.7 3.8 5.6#





#57

Fluorene

Concen: 41.383 ng

RT: 15.99 min Scan# 2110

Delta R.T. -0.00 min

Lab File: BG028749.D

Acq: 15 Sep 2017 2:01

Instrument :

BNA_G

ClientSampleId :

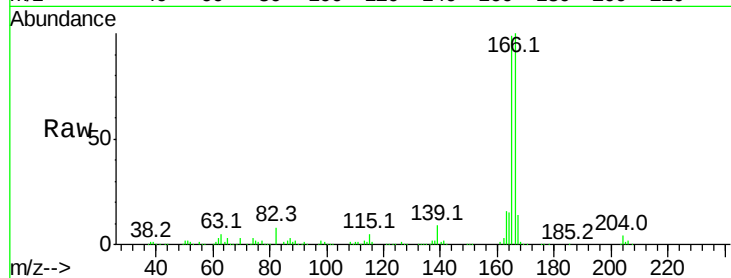
Tot Ion:166 Resp: 357948

Ion Ratio Lower Upper

166 100

165 99.2 78.6 117.8

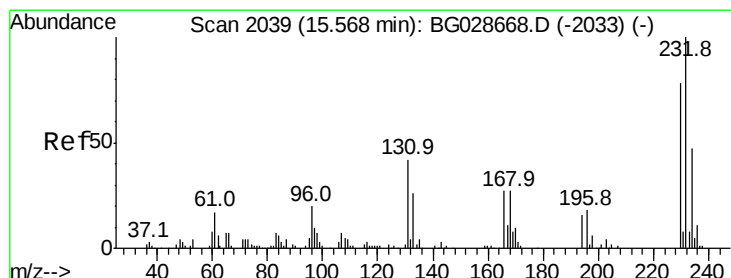
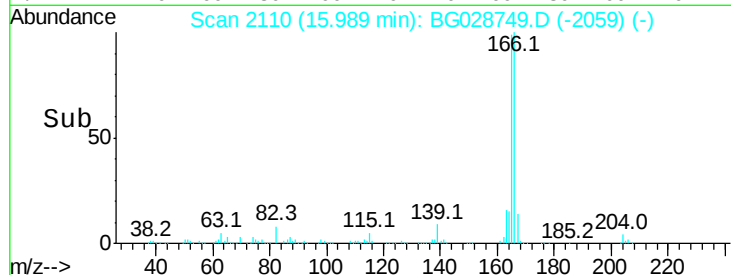
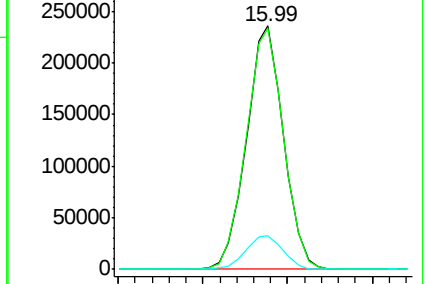
167 14.0 11.6 17.4



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: 47.152 ng

RT: 15.57 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BG028749.D

Acq: 15 Sep 2017 2:01

Tgt Ion:232 Resp: 112962

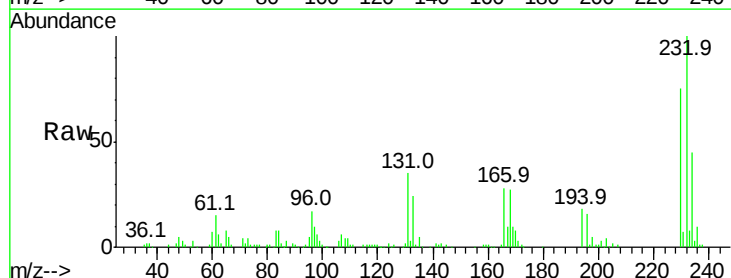
Ion Ratio Lower Upper

232 100

131 37.2 34.9 52.3

130 2.2 2.3 3.5#

166 27.1 24.2 36.4

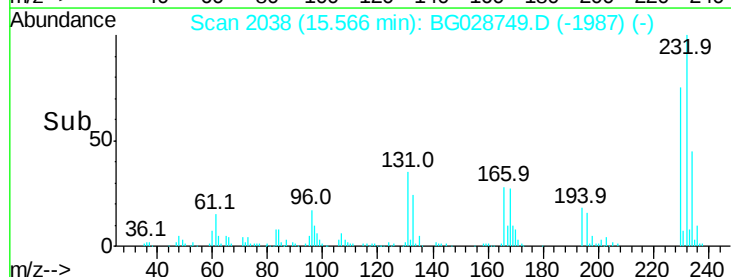
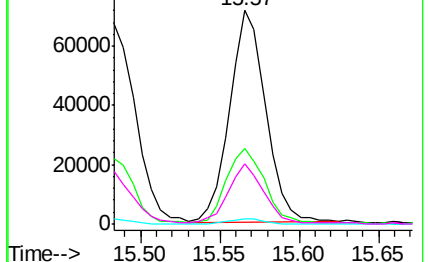


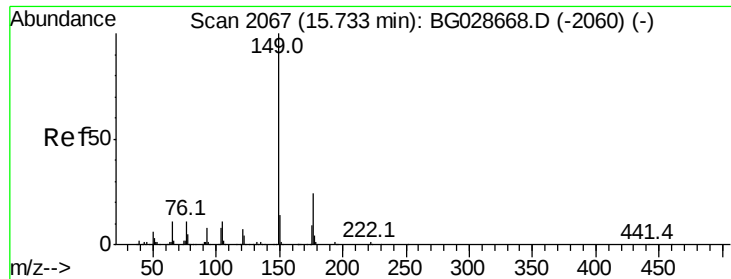
Abundance Ion 232.00 (231.70 to 232.70): E

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: 40.158 ng

RT: 15.74 min Scan# 2067

Delta R.T. 0.00 min

Lab File: BG028749.D

Acq: 15 Sep 2017 2:01

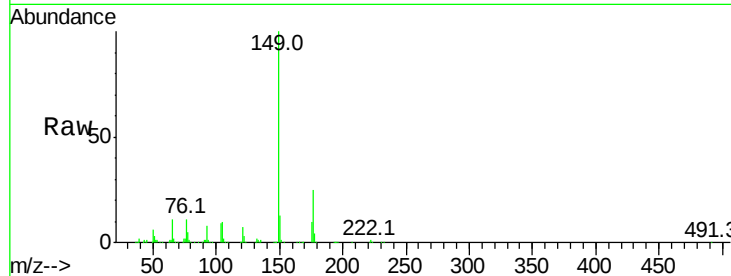
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 358727

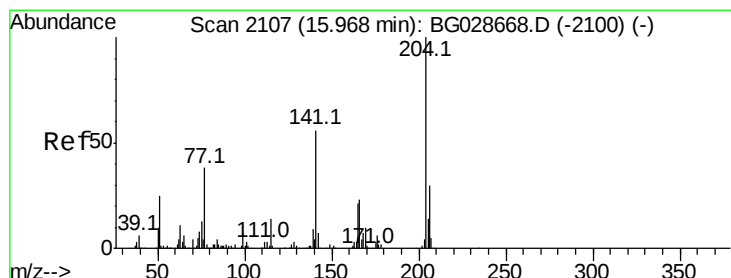
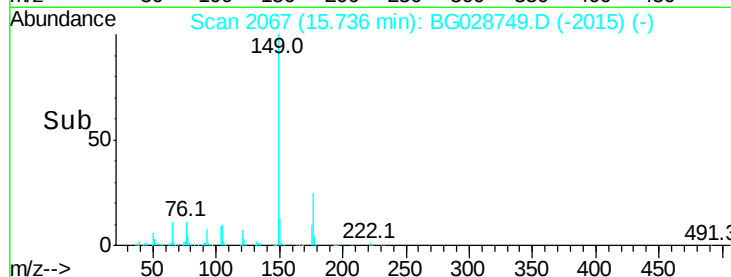
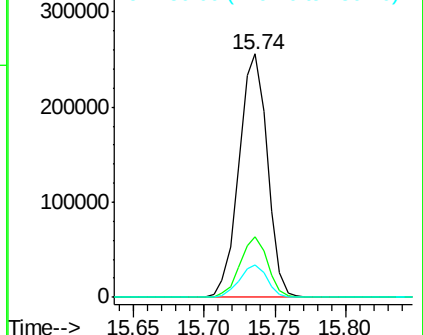
Ion	Ratio	Lower	Upper
149	100		
177	24.8	20.1	30.1
150	13.2	10.2	15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.303 ng

RT: 15.97 min Scan# 2106

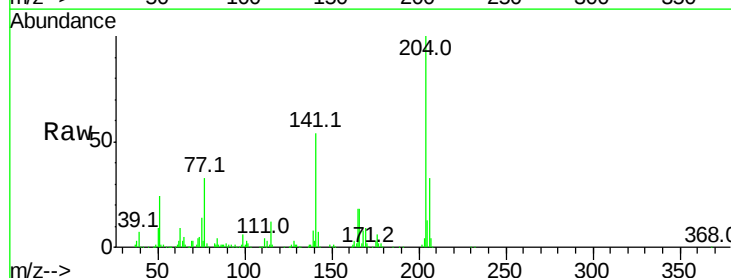
Delta R.T. -0.00 min

Lab File: BG028749.D

Acq: 15 Sep 2017 2:01

Tgt Ion:204 Resp: 203426

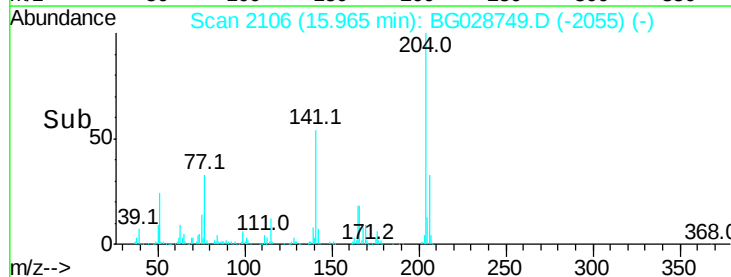
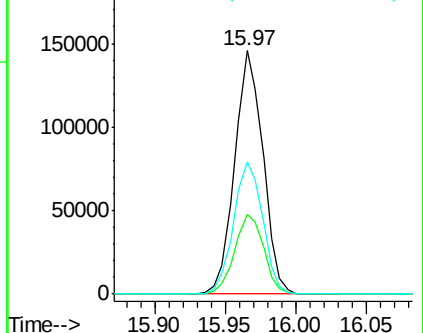
Ion	Ratio	Lower	Upper
204	100		
206	32.6	30.1	45.1
141	54.2	50.6	76.0

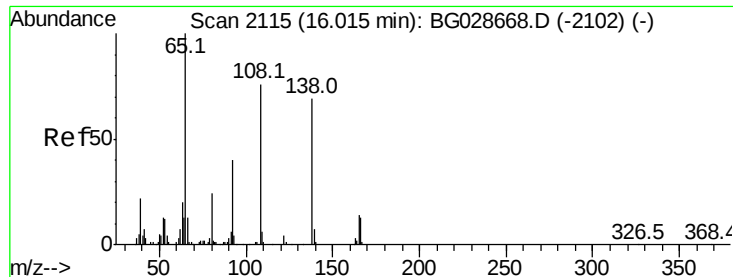


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

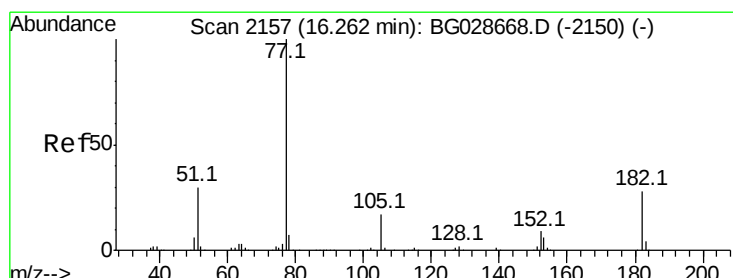
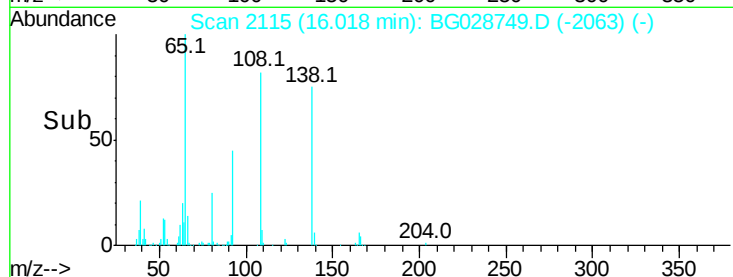
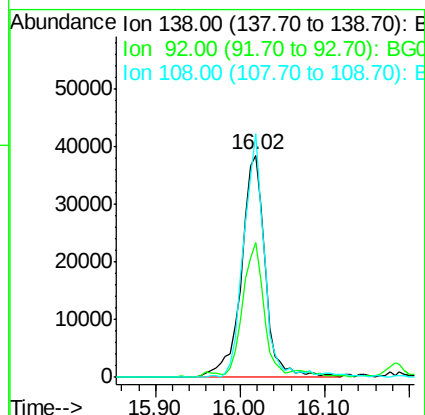
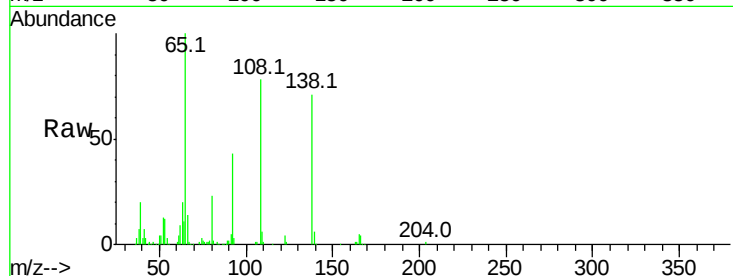




#61
4-Nitroaniline
Concen: 41.170 ng
RT: 16.02 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG028749.D
Acq: 15 Sep 2017 2:01

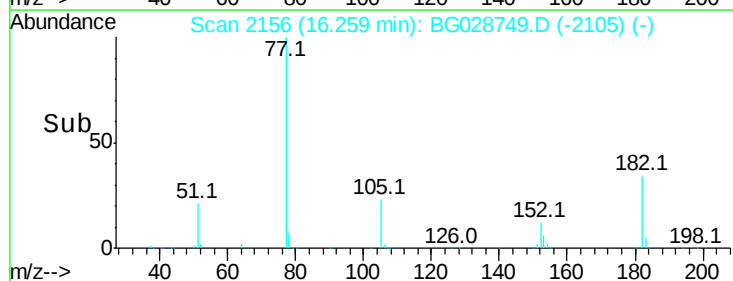
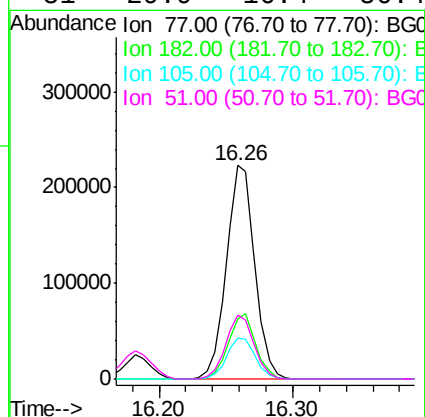
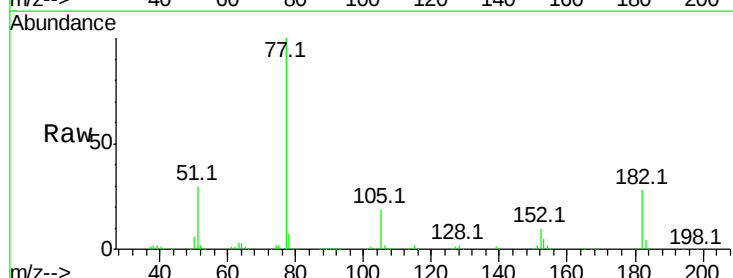
Instrument :
BNA_G
ClientSampleId :

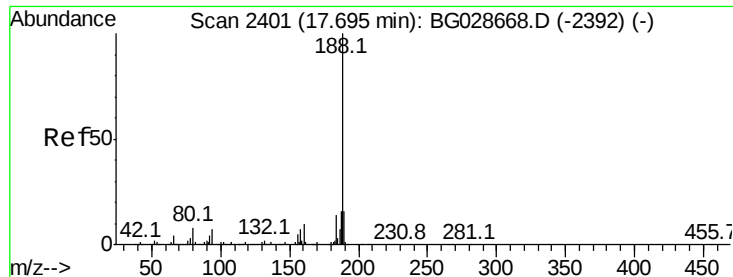
Tot Ion:138 Resp: 74602
Ion Ratio Lower Upper
138 100
92 60.7 44.2 84.2
108 109.6 104.8 144.8



#62
Azobenzene
Concen: 44.018 ng
RT: 16.26 min Scan# 2156
Delta R.T. -0.00 min
Lab File: BG028749.D
Acq: 15 Sep 2017 2:01

Tgt Ion: 77 Resp: 330700
Ion Ratio Lower Upper
77 100
182 28.1 4.7 44.7
105 19.0 0.0 36.3
51 29.9 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.69 min Scan# 2400

Delta R.T. -0.00 min

Lab File: BG028749.D

Acq: 15 Sep 2017 2:01

Instrument :

BNA_G

ClientSampleId :

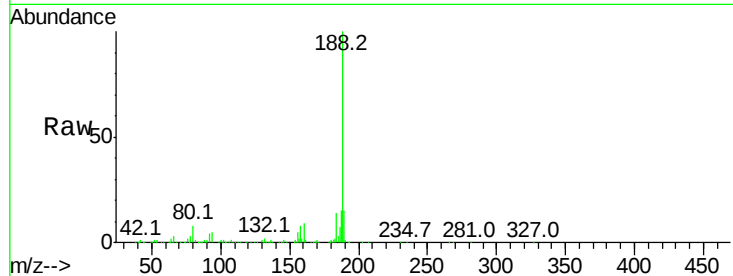
Tot Ion:188 Resp: 263610

Ion Ratio Lower Upper

188 100

94 5.3 5.8 8.8#

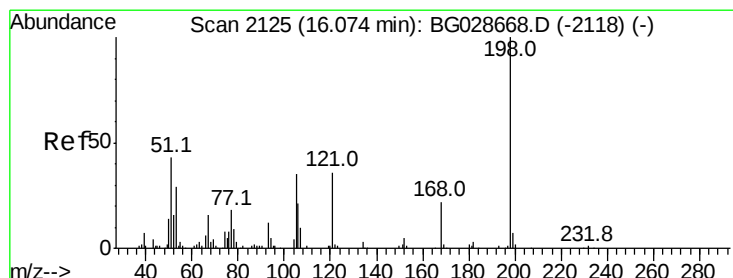
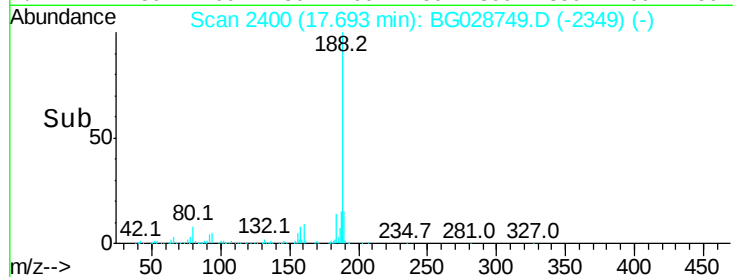
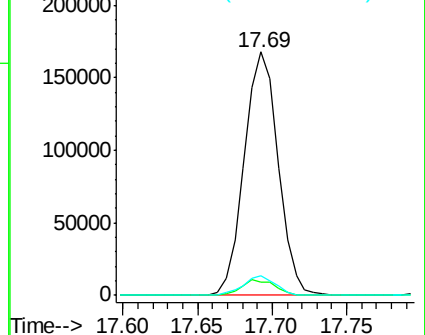
80 8.0 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 35.700 ng

RT: 16.07 min Scan# 2124

Delta R.T. -0.00 min

Lab File: BG028749.D

Acq: 15 Sep 2017 2:01

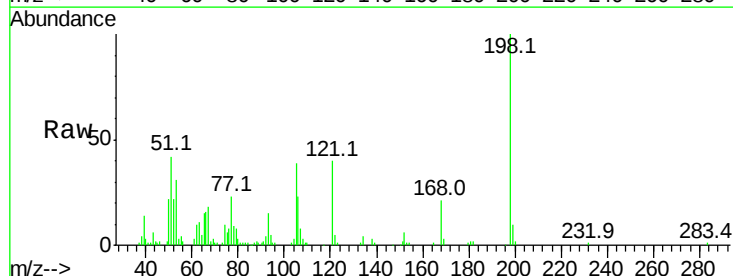
Tgt Ion:198 Resp: 60725

Ion Ratio Lower Upper

198 100

51 42.4 22.6 62.6

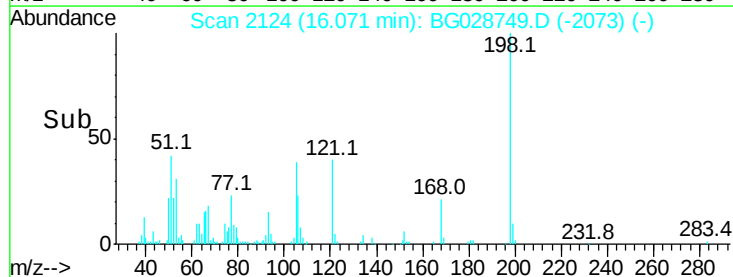
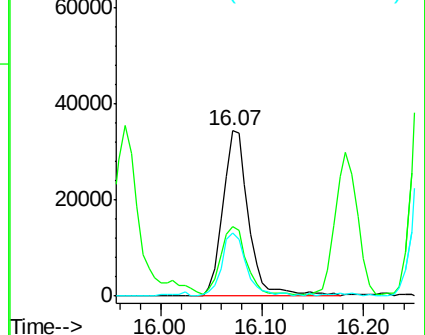
105 38.6 14.4 54.4

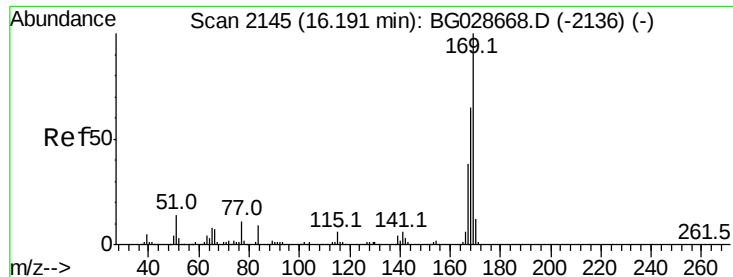


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

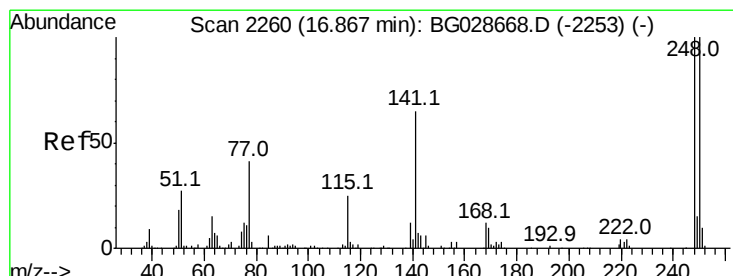
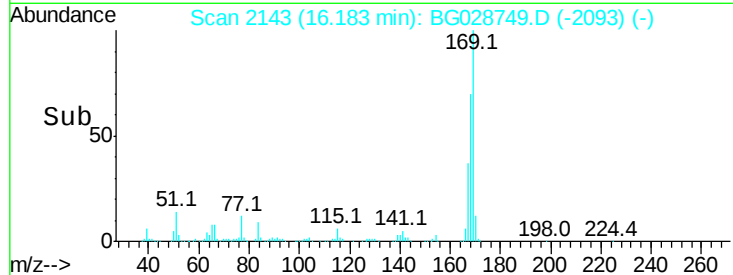
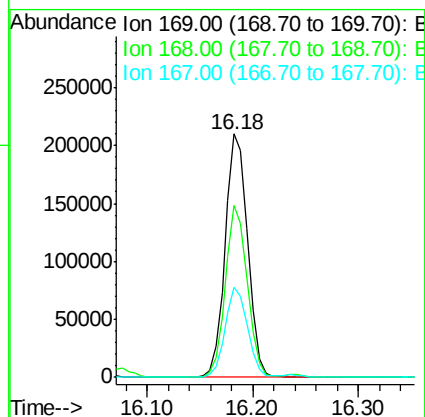
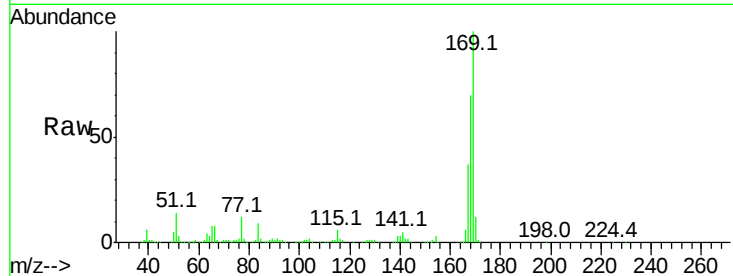




#65
n-Nitrosodiphenylamine
Concen: 40.991 ng
RT: 16.18 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG028749.D
Acq: 15 Sep 2017 2:01

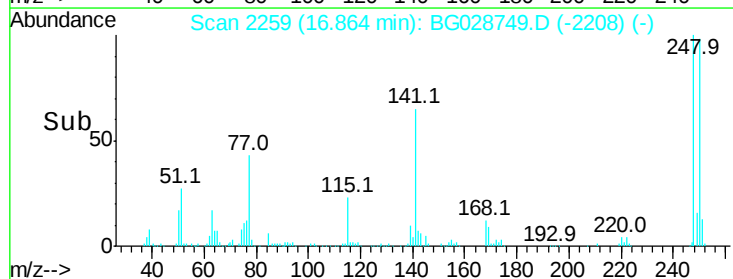
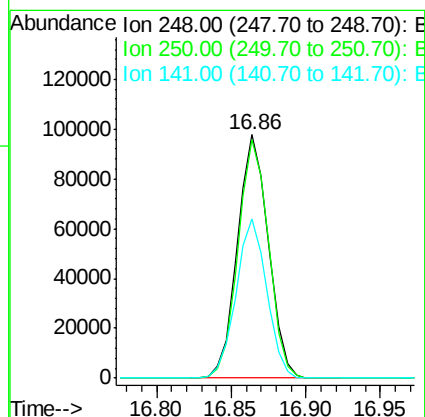
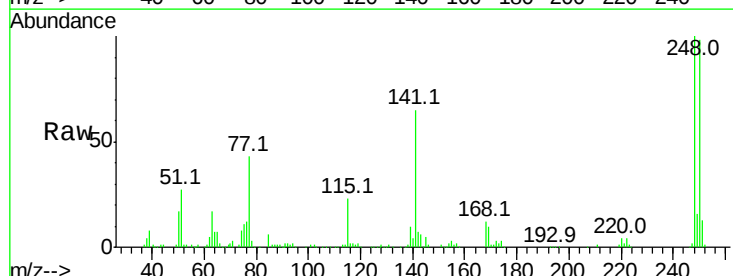
Instrument :
BNA_G
ClientSampleId :

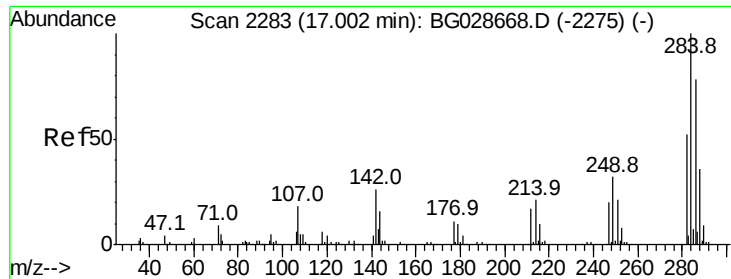
Tot Ion:169 Resp: 309758
Ion Ratio Lower Upper
169 100
168 70.5 55.7 83.5
167 37.2 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 41.592 ng
RT: 16.86 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BG028749.D
Acq: 15 Sep 2017 2:01

Tgt Ion:248 Resp: 141079
Ion Ratio Lower Upper
248 100
250 98.0 75.0 112.6
141 65.1 55.2 82.8

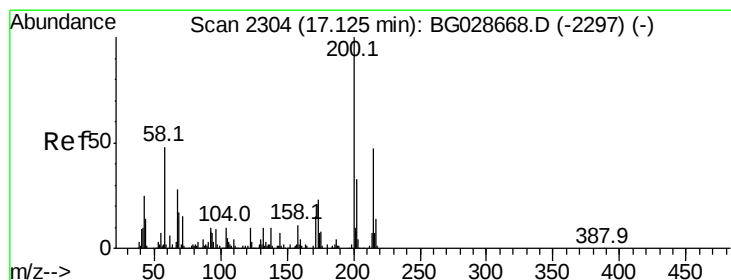
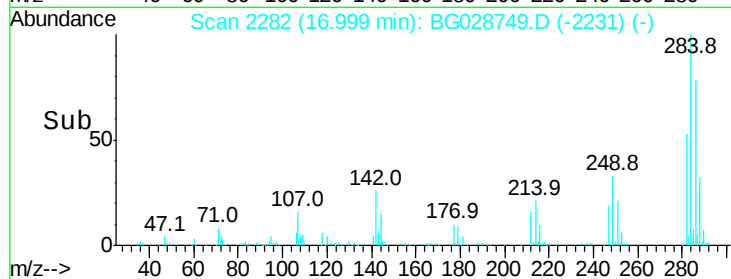
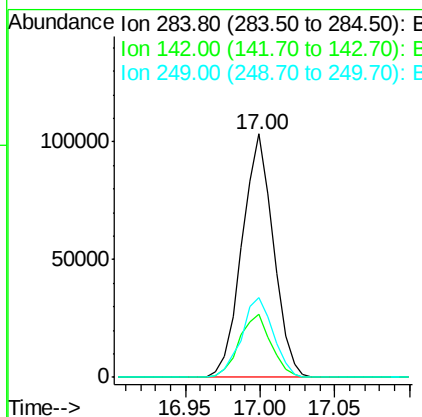
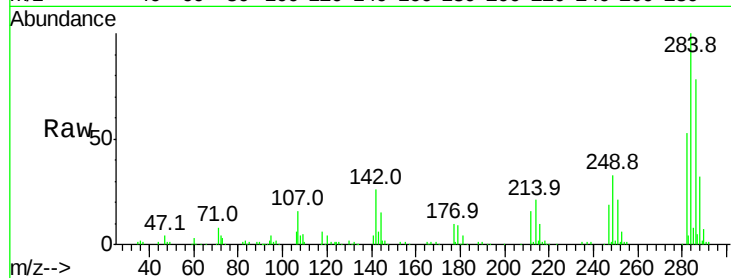




#67
Hexachlorobenzene
Concen: 38.901 ng
RT: 17.00 min Scan# 2282
Delta R.T. -0.00 min
Lab File: BG028749.D
Acq: 15 Sep 2017 2:01

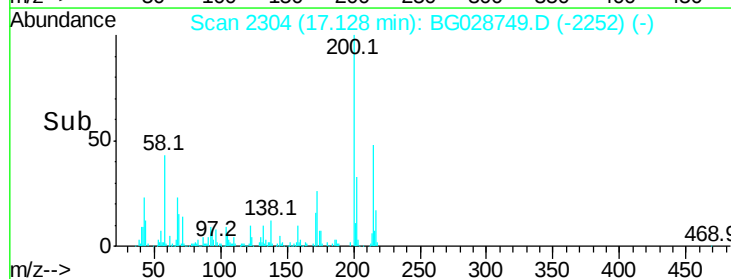
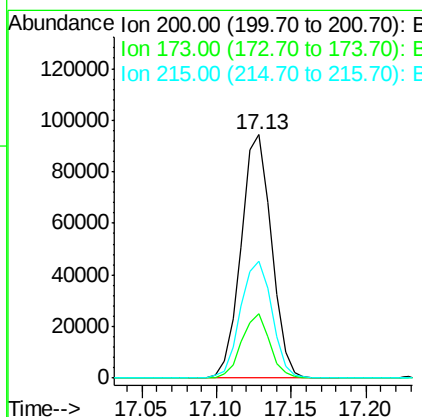
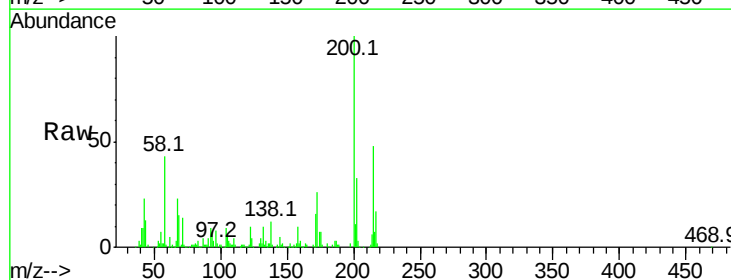
Instrument :
BNA_G
ClientSampleId :

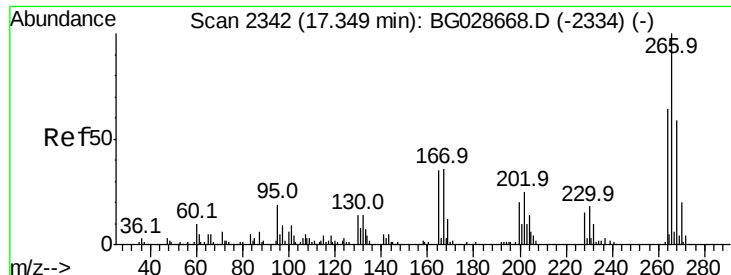
Tot Ion	Ratio	Lower	Upper
284	100		
142	25.7	29.9	44.9
249	32.8	29.2	43.8



#68
Atrazine
Concen: 41.189 ng
RT: 17.13 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BG028749.D
Acq: 15 Sep 2017 2:01

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.3	3.0	43.0
215	48.2	28.4	68.4

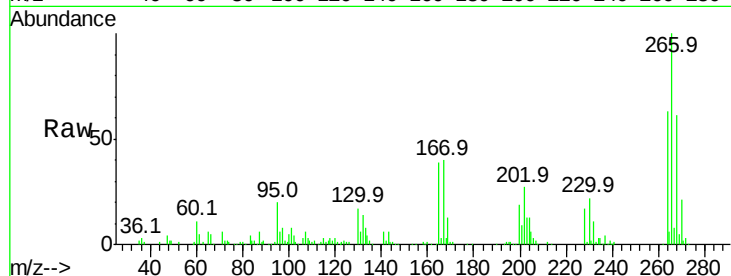




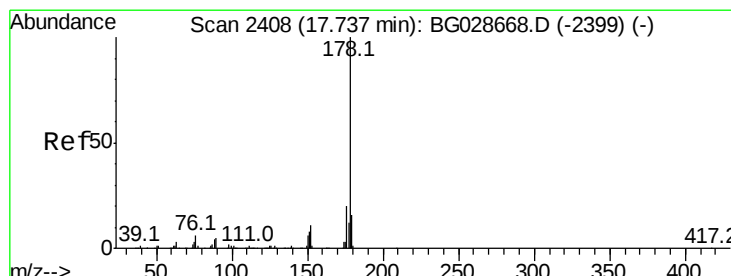
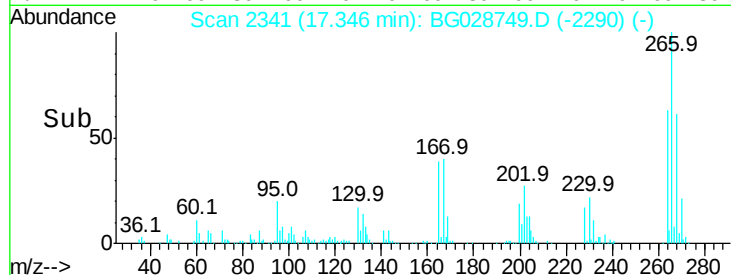
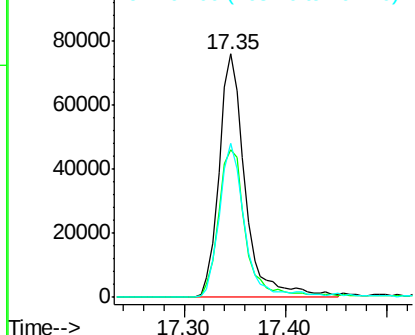
#69
 Pentachlorophenol
 Concen: 78.190 ng
 RT: 17.35 min Scan# 2341
 Delta R.T. -0.00 min
 Lab File: BG028749.D
 Acq: 15 Sep 2017 2:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Resp	Lower	Upper
266	100	136385		
268	60.8	48.6	72.8	
264	63.2	50.1	75.1	

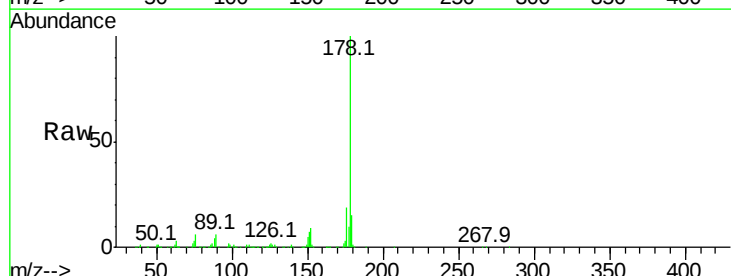


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

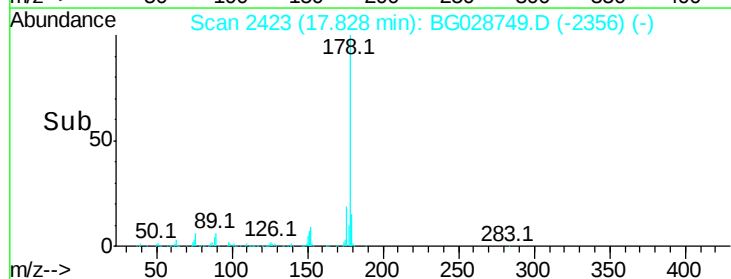
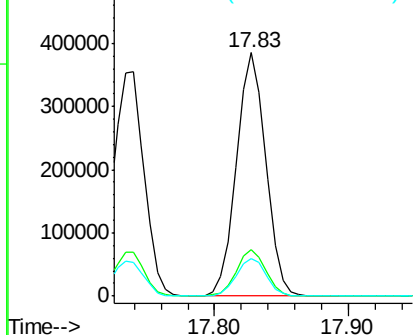


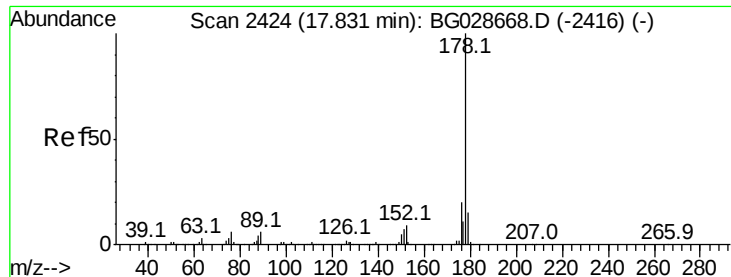
#70
 Phenanthrene
 Concen: 43.515 ng
 RT: 17.83 min Scan# 2423
 Delta R.T. 0.09 min
 Lab File: BG028749.D
 Acq: 15 Sep 2017 2:01

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	586612		
176	18.9	17.7	26.5	
179	15.4	15.0	22.6	



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

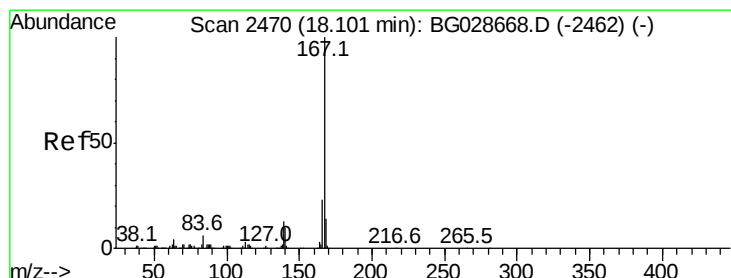
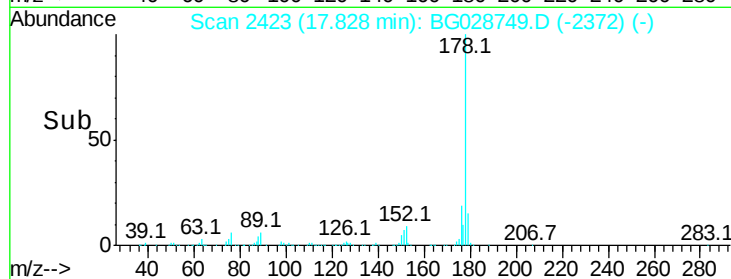
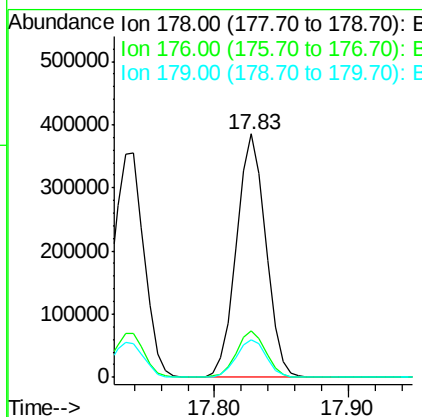
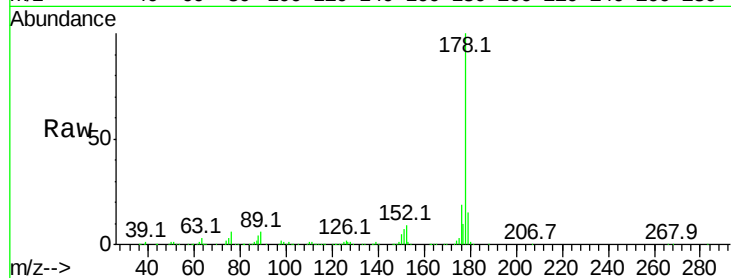




#71
 Anthracene
 Concen: 43.078 ng
 RT: 17.83 min Scan# 2423
 Delta R.T. -0.00 min
 Lab File: BG028749.D
 Acq: 15 Sep 2017 2:01

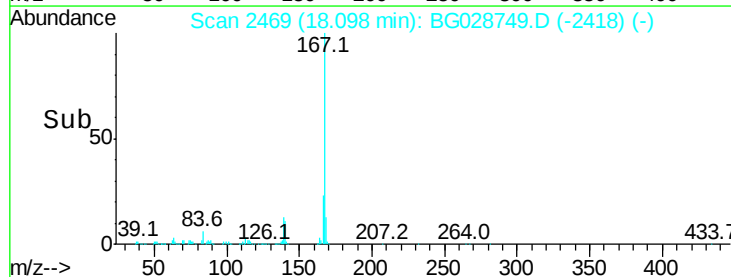
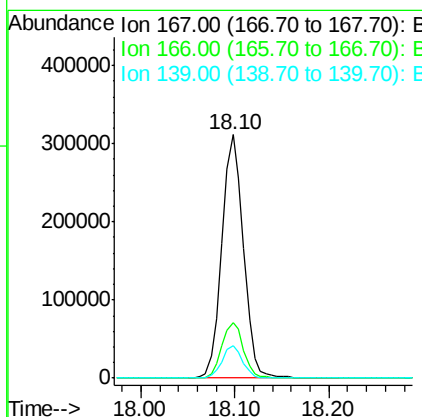
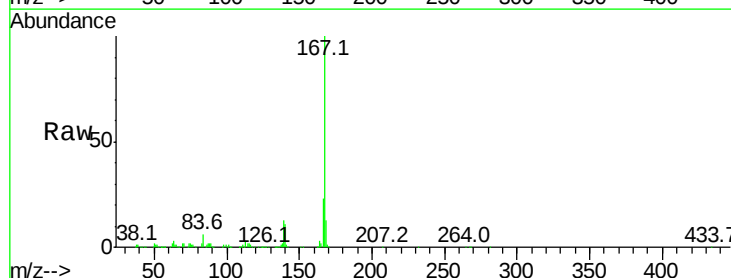
Instrument :
 BNA_G
 ClientSampleId :

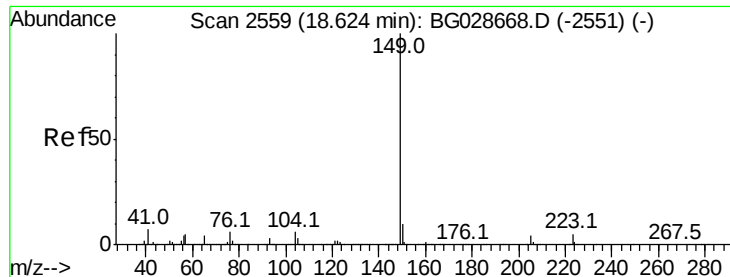
Tot Ion:178 Resp: 586612
 Ion Ratio Lower Upper
 178 100
 176 18.9 16.4 24.6
 179 15.4 13.8 20.8



#72
 Carbazole
 Concen: 40.686 ng
 RT: 18.10 min Scan# 2469
 Delta R.T. -0.00 min
 Lab File: BG028749.D
 Acq: 15 Sep 2017 2:01

Tgt Ion:167 Resp: 498990
 Ion Ratio Lower Upper
 167 100
 166 22.6 20.2 30.2
 139 13.1 12.8 19.2





#73

Di-n-butylphthalate

Concen: 39.980 ng

RT: 18.62 min Scan# 2558

Delta R.T. -0.00 min

Lab File: BG028749.D

Acq: 15 Sep 2017 2:01

Instrument :

BNA_G

ClientSampleId :

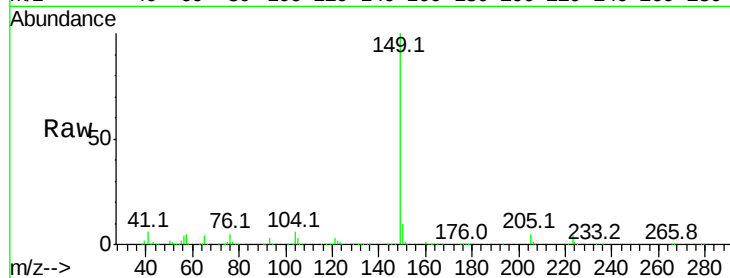
Tot Ion:149 Resp: 601221

Ion Ratio Lower Upper

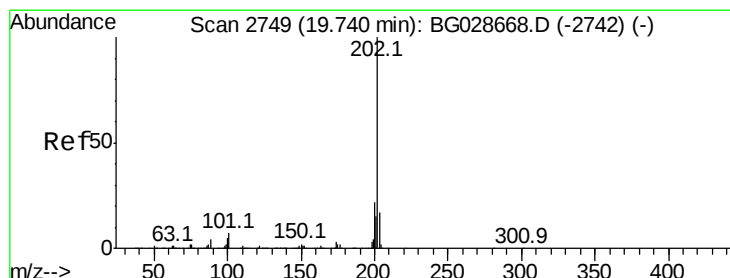
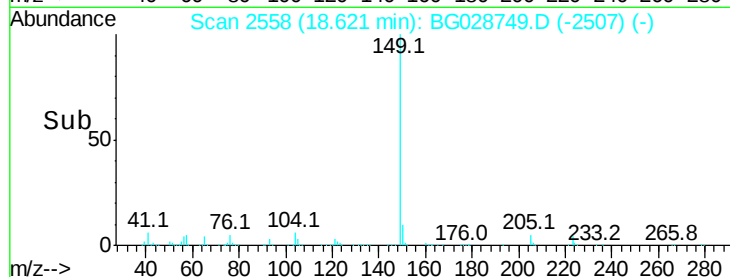
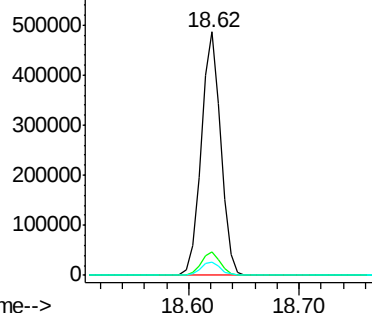
149 100

150 9.7 9.1 13.7

104 5.7 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: 42.814 ng

RT: 19.73 min Scan# 2747

Delta R.T. -0.01 min

Lab File: BG028749.D

Acq: 15 Sep 2017 2:01

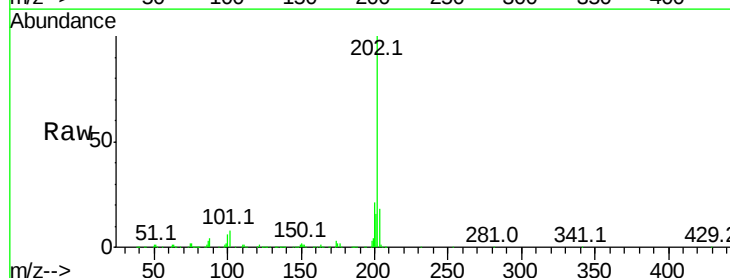
Tgt Ion:202 Resp: 704718

Ion Ratio Lower Upper

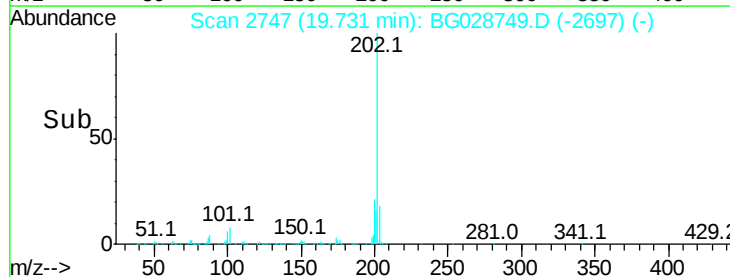
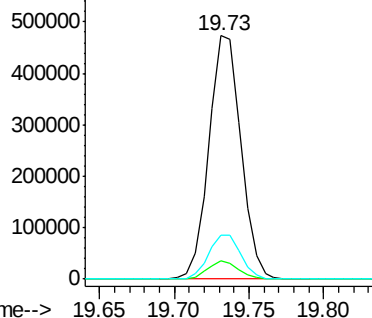
202 100

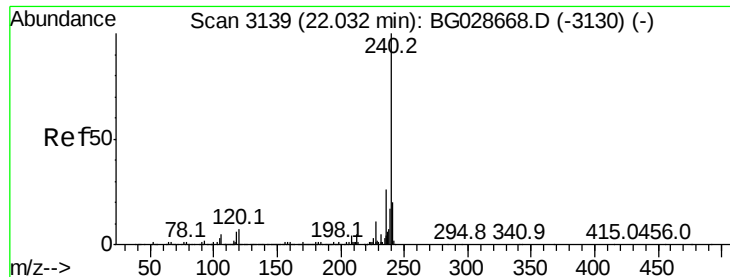
101 7.6 0.0 30.1

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: 22.02 min Scan# 3137

Delta R.T. -0.01 min

Lab File: BG028749.D

Acq: 15 Sep 2017 2:01

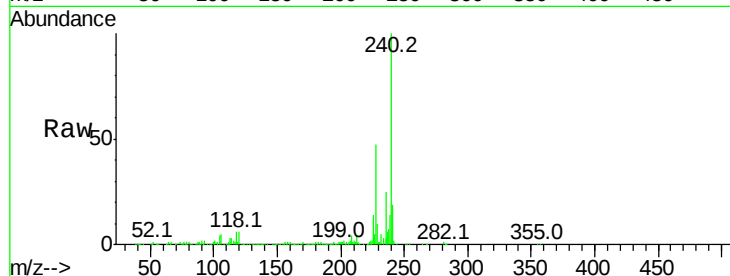
Instrument :

BNA_G

ClientSampleId :

Tot Ion:240 Resp: 307996

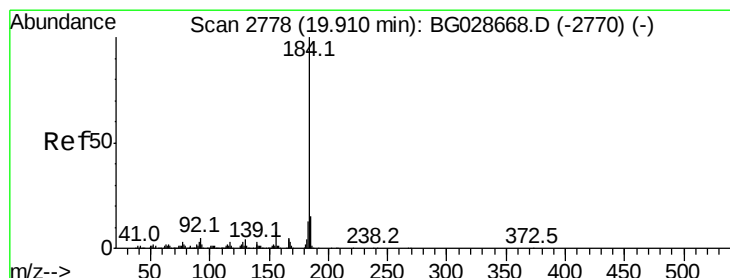
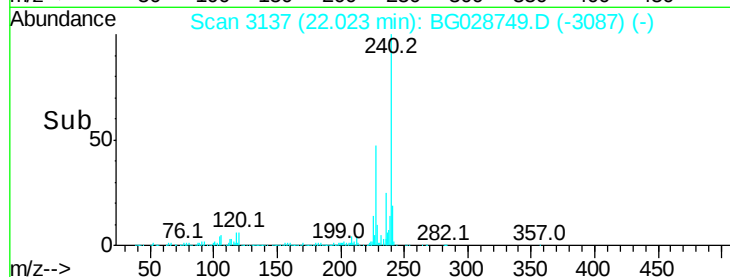
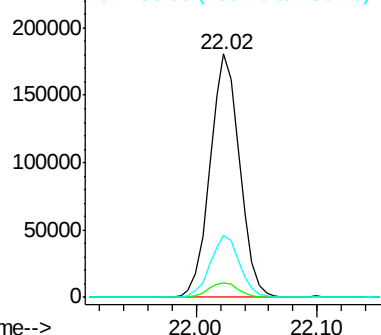
Ion	Ratio	Lower	Upper
240	100		
120	6.0	5.7	8.5
236	25.2	22.2	33.4



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: 21.879 ng

RT: 19.91 min Scan# 2777

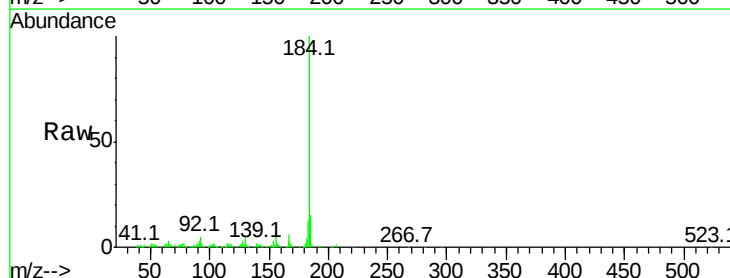
Delta R.T. -0.00 min

Lab File: BG028749.D

Acq: 15 Sep 2017 2:01

Tgt Ion:184 Resp: 174746

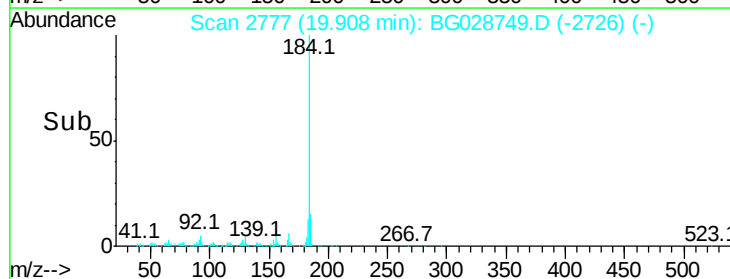
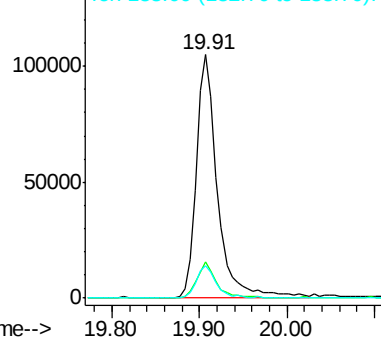
Ion	Ratio	Lower	Upper
184	100		
185	15.0	13.0	19.6
183	13.2	11.0	16.6

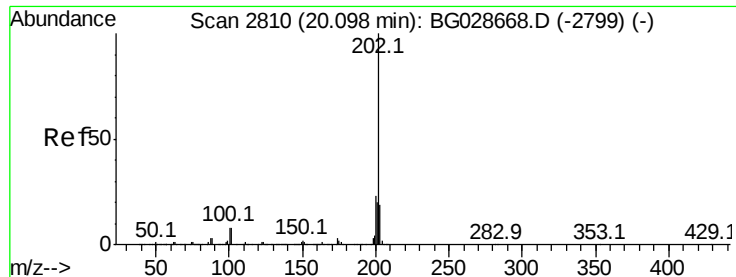


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.139 ng

RT: 20.10 min Scan# 2809

Delta R.T. -0.00 min

Lab File: BG028749.D

Acq: 15 Sep 2017 2:01

Instrument :

BNA_G

ClientSampleId :

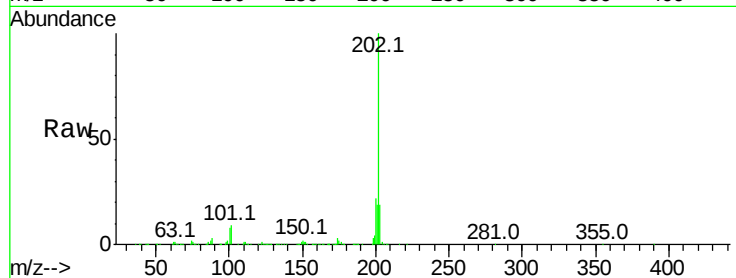
Tot Ion:202 Resp: 730840

Ion Ratio Lower Upper

202 100

200 21.5 19.6 29.4

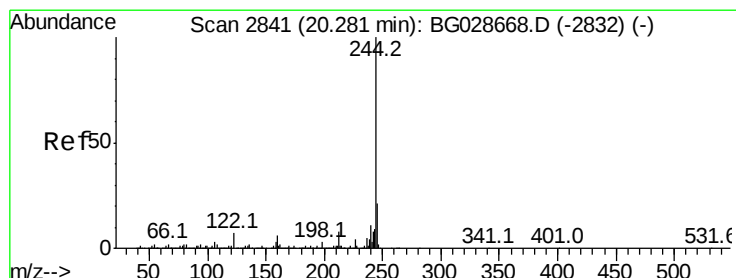
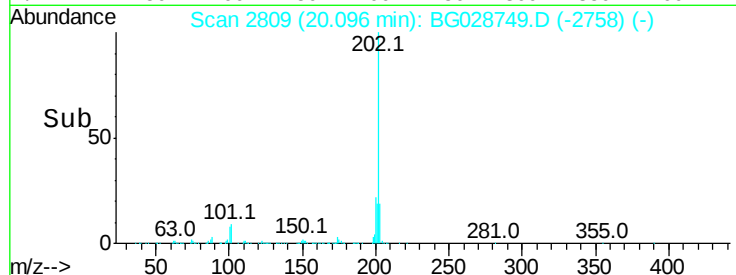
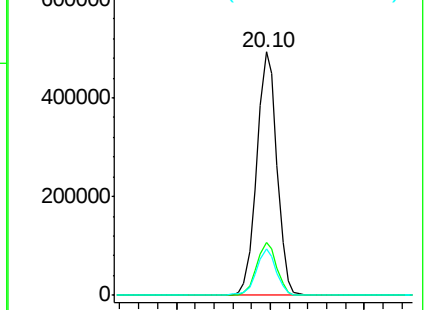
203 18.9 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 80.230 ng

RT: 20.28 min Scan# 2840

Delta R.T. -0.00 min

Lab File: BG028749.D

Acq: 15 Sep 2017 2:01

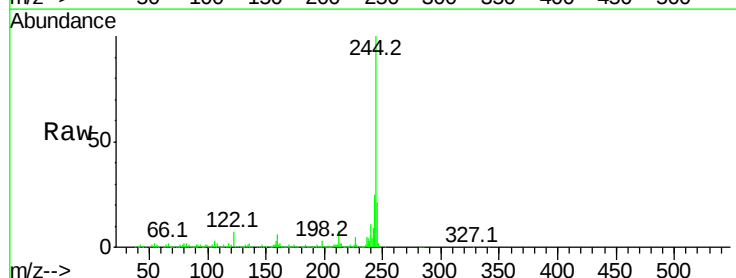
Tgt Ion:244 Resp: 1158728

Ion Ratio Lower Upper

244 100

212 7.8 10.0 15.0#

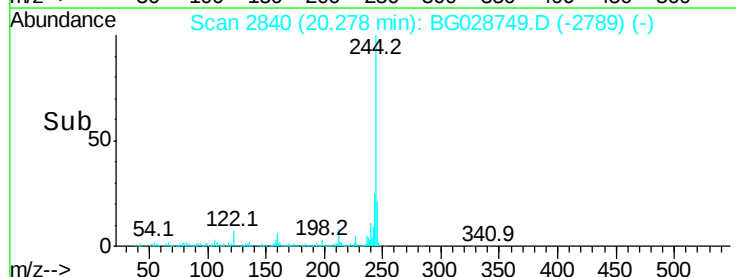
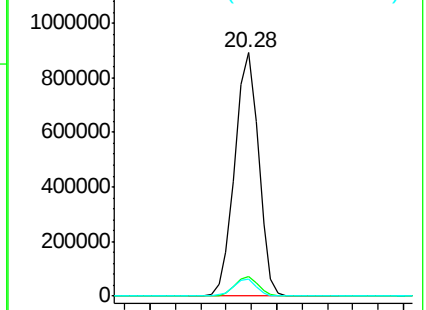
122 6.9 8.6 12.8#

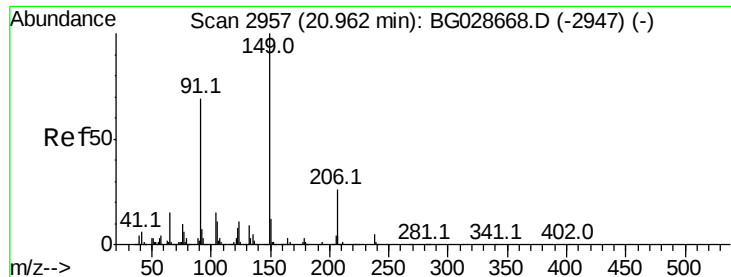


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

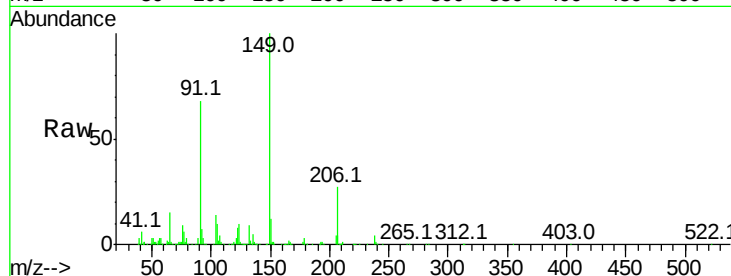




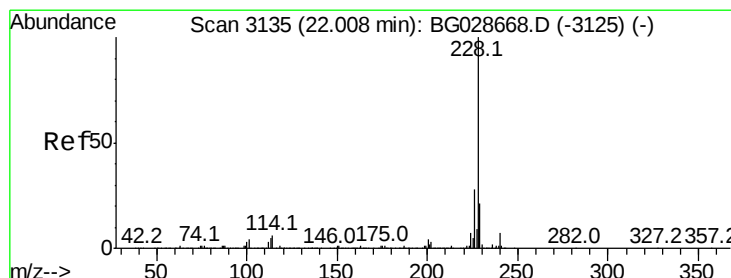
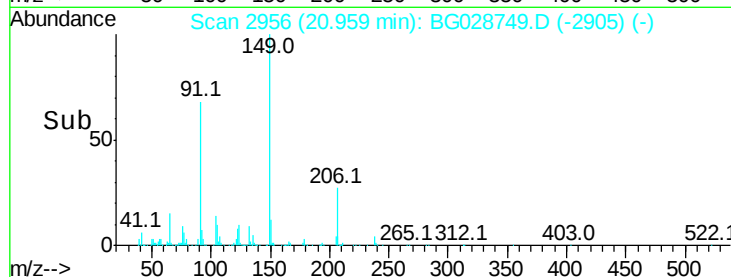
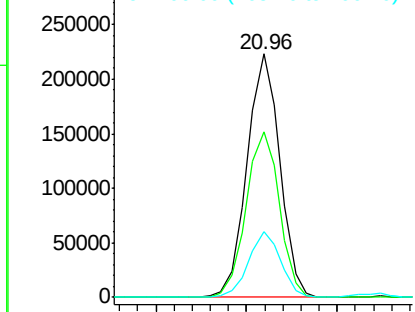
#79
Butylbenzylphthalate
Concen: 39.000 ng
RT: 20.96 min Scan# 2956
Delta R.T. -0.00 min
Lab File: BG028749.D
Acq: 15 Sep 2017 2:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.0	63.5	95.3
206	26.8	21.0	31.6

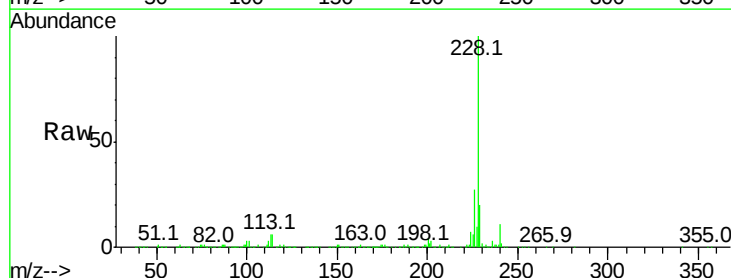


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): B
Ion 206.00 (205.70 to 206.70): E

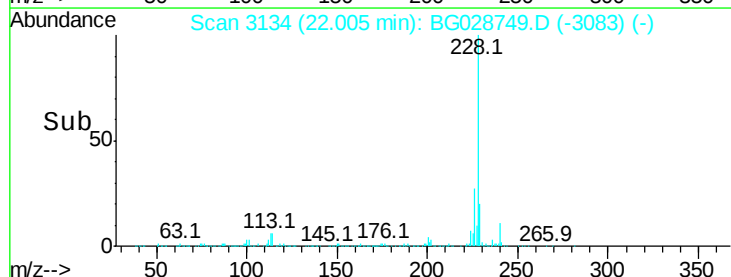
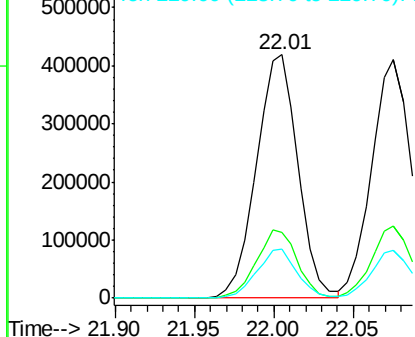


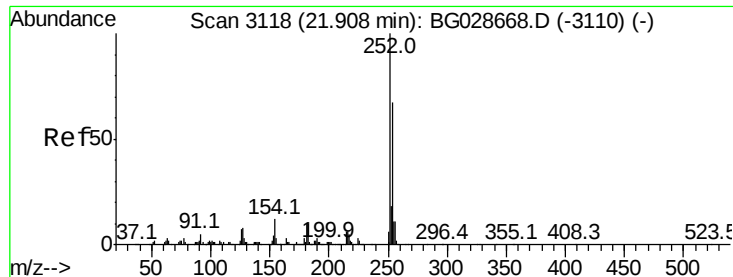
#80
Benzo(a)anthracene
Concen: 41.125 ng
RT: 22.01 min Scan# 3134
Delta R.T. -0.00 min
Lab File: BG028749.D
Acq: 15 Sep 2017 2:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	24.9	37.3
229	19.9	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

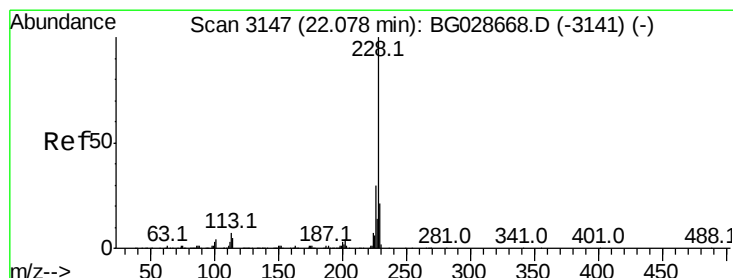
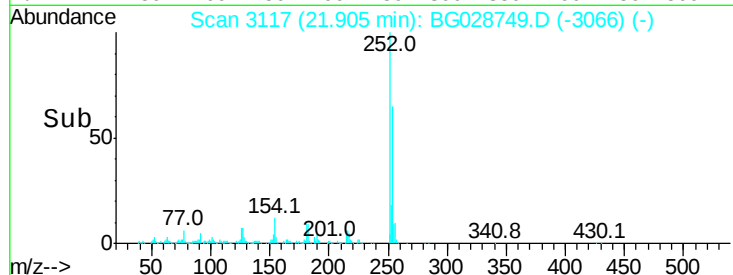
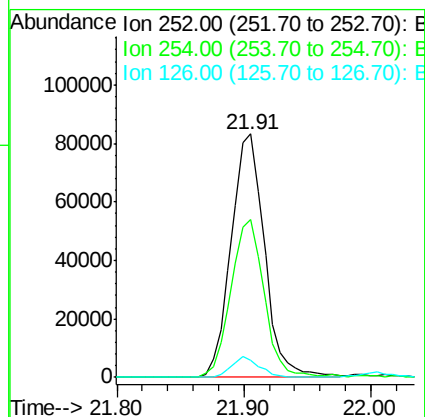
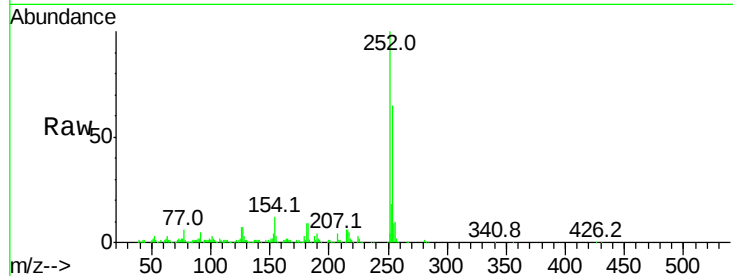




#81
 3,3'-Dichlorobenzidine
 Concen: 20.178 ng
 RT: 21.91 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BG028749.D
 Acq: 15 Sep 2017 2:01

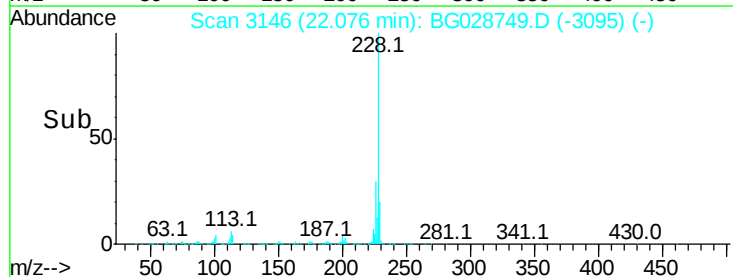
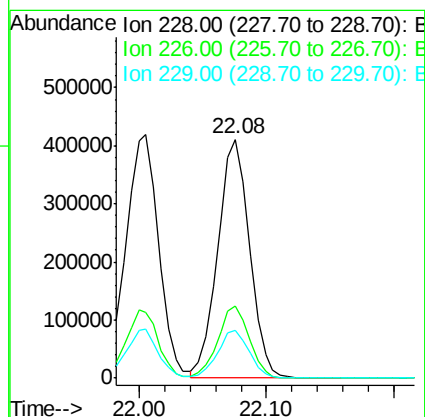
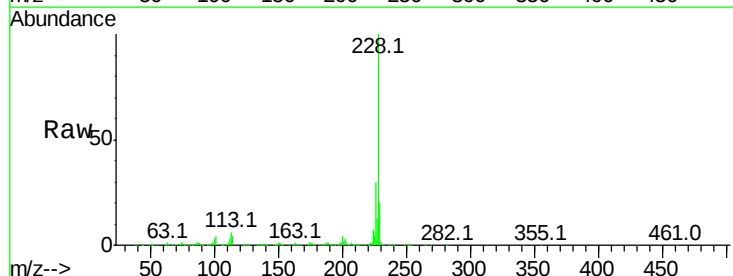
Instrument :
 BNA_G
 ClientSampleId :

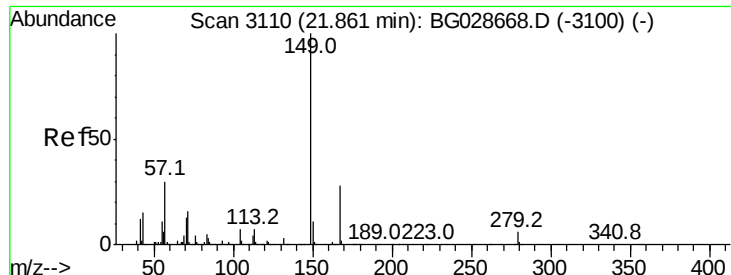
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	53.1	79.7
126	6.9	7.0	10.4



#82
 Chrysene
 Concen: 40.627 ng
 RT: 22.08 min Scan# 3146
 Delta R.T. -0.00 min
 Lab File: BG028749.D
 Acq: 15 Sep 2017 2:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	27.0	40.4
229	19.7	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.028 ng

RT: 21.85 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BG028749.D

Acq: 15 Sep 2017 2:01

Instrument :

BNA_G

ClientSampleId :

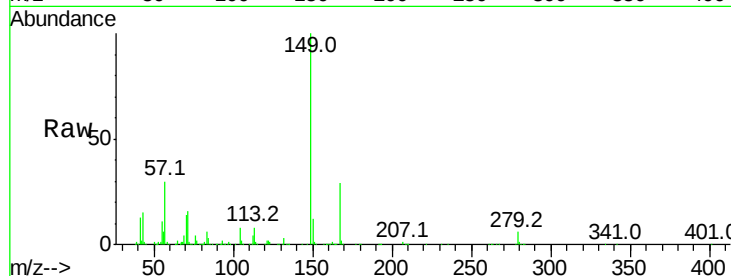
Tot Ion:149 Resp: 387892

Ion Ratio Lower Upper

149 100

167 28.9 23.7 35.5

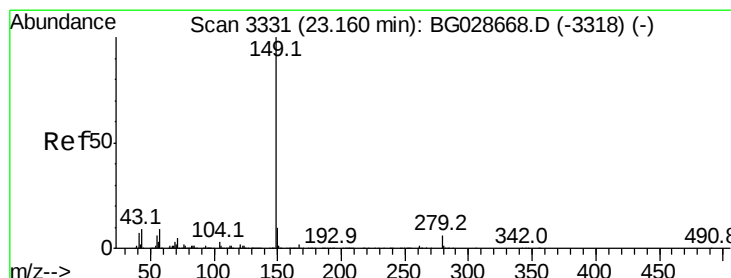
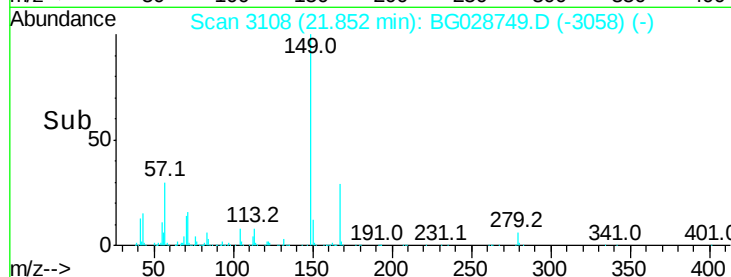
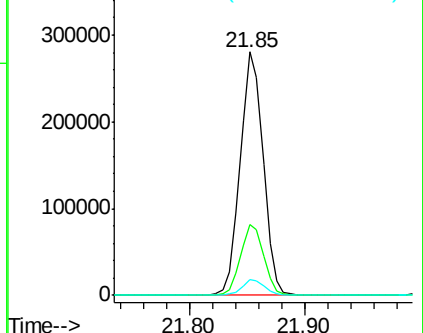
279 6.2 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.355 ng

RT: 23.15 min Scan# 3329

Delta R.T. -0.01 min

Lab File: BG028749.D

Acq: 15 Sep 2017 2:01

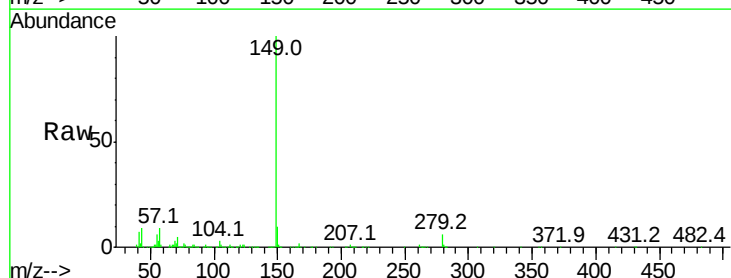
Tgt Ion:149 Resp: 665722

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

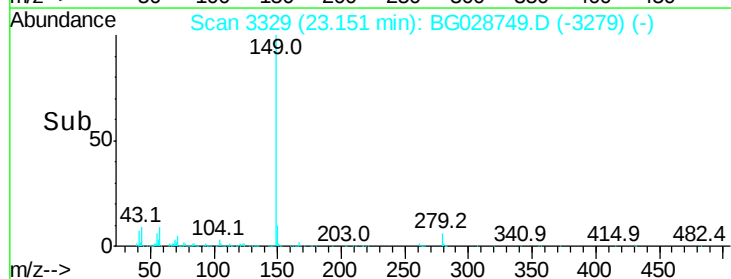
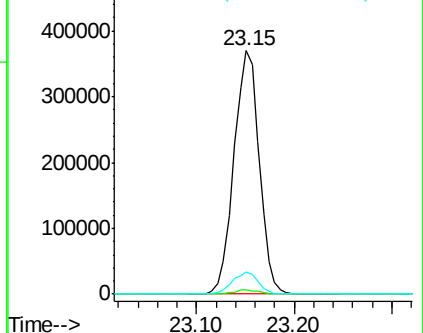
43 9.2 11.8 17.6#

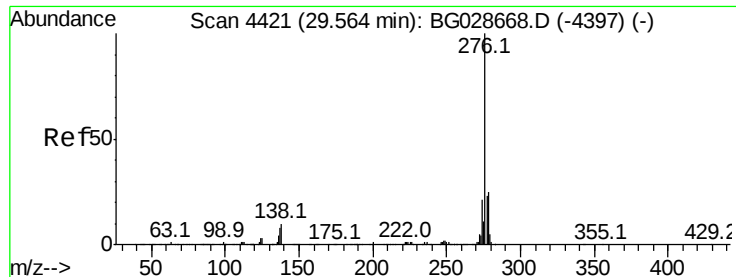


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

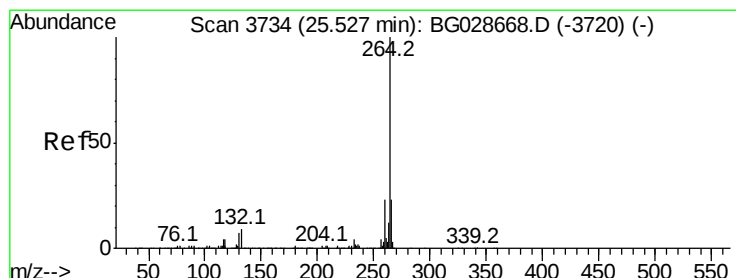
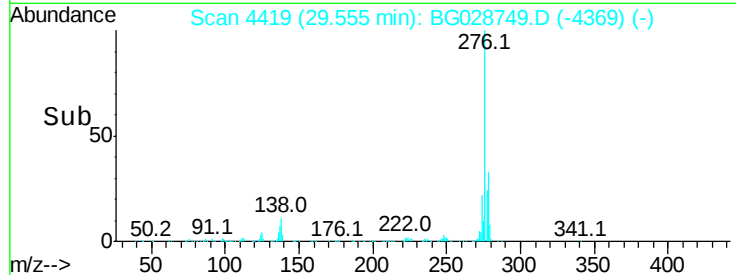
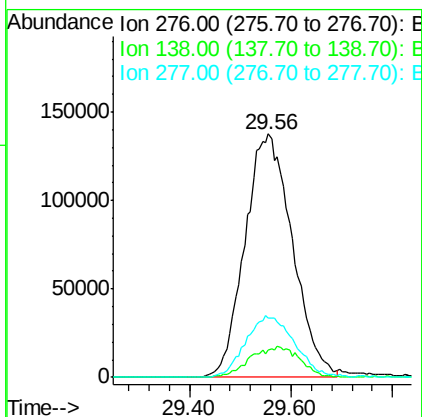
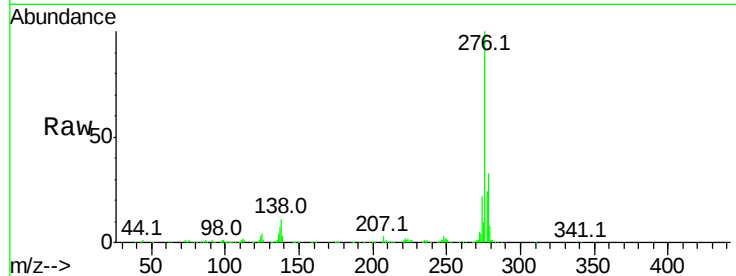




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.560 ng
 RT: 29.56 min Scan# 4419
 Delta R.T. -0.01 min
 Lab File: BG028749.D
 Acq: 15 Sep 2017 2:01

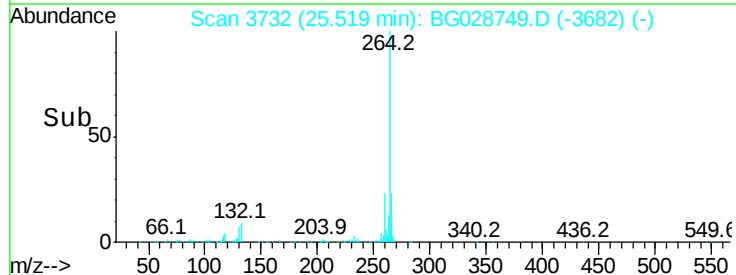
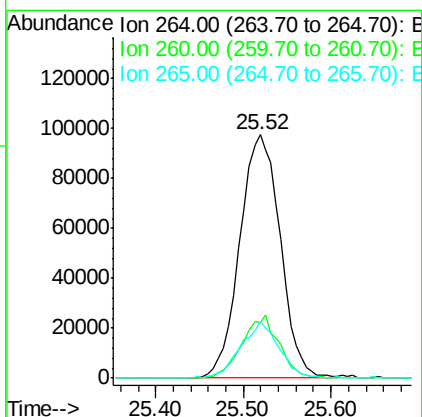
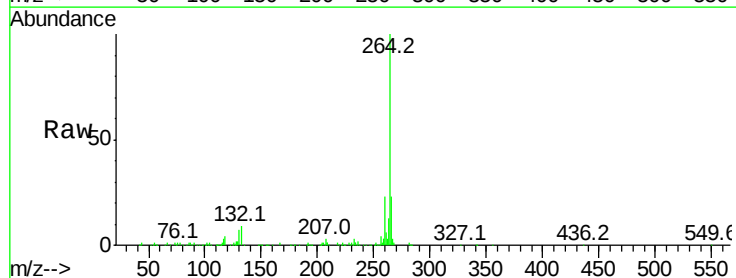
Instrument :
 BNA_G
 ClientSampleId :

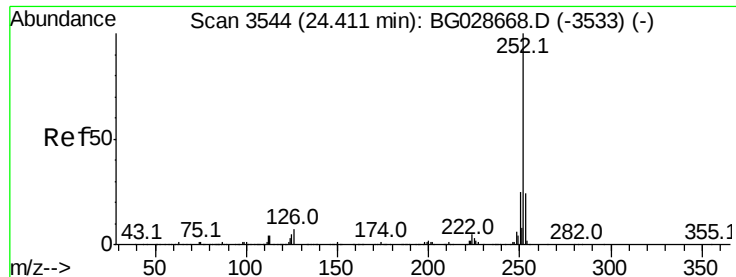
Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	4.7	7.1#
277	26.0	20.6	31.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.52 min Scan# 3732
 Delta R.T. -0.01 min
 Lab File: BG028749.D
 Acq: 15 Sep 2017 2:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	21.8	32.8
265	23.5	18.2	27.4

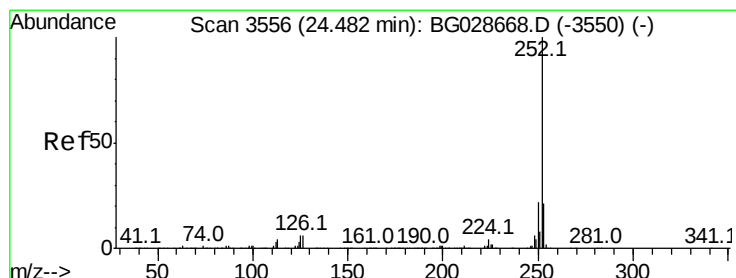
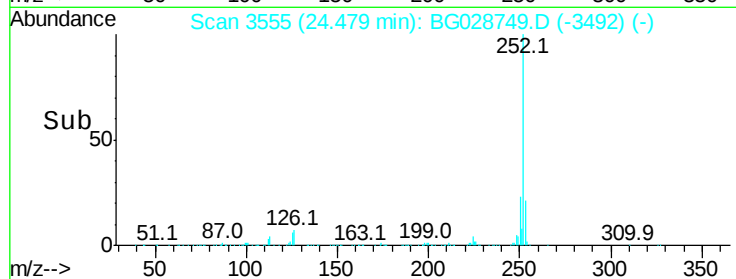
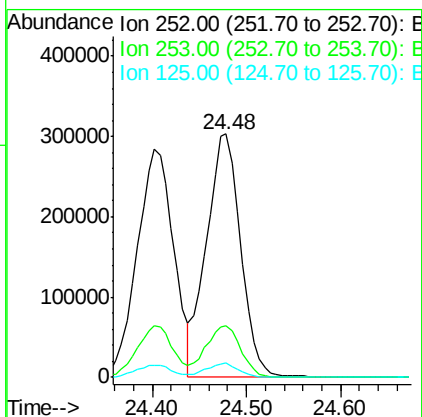
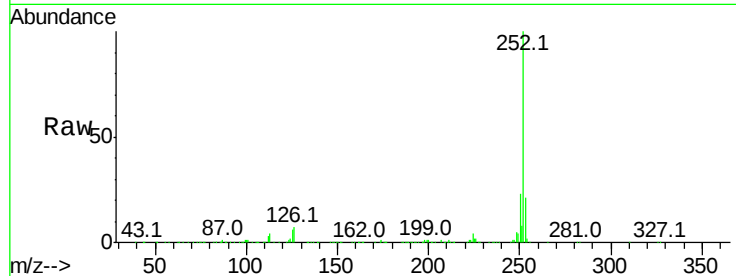




#87
Benzo(b)fluoranthene
Concen: 41.751 ng
RT: 24.48 min Scan# 3555
Delta R.T. 0.07 min
Lab File: BG028749.D
Acq: 15 Sep 2017 2:01

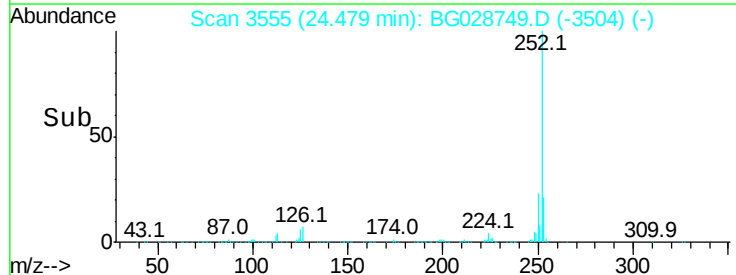
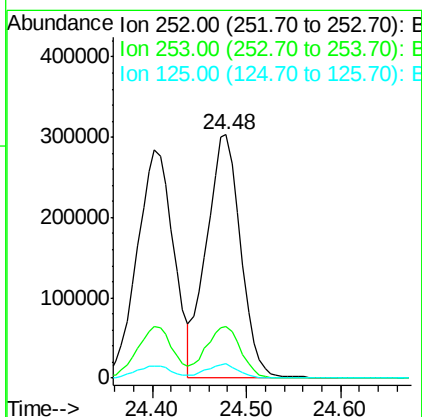
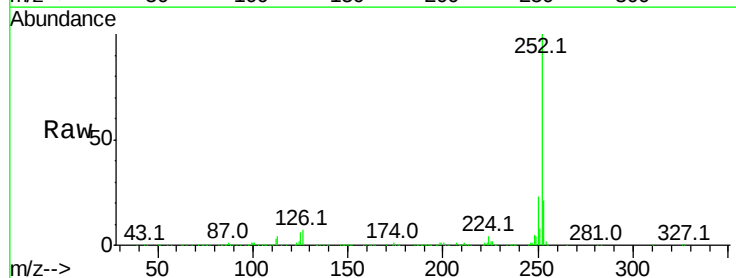
Instrument :
BNA_G
ClientSampleId :

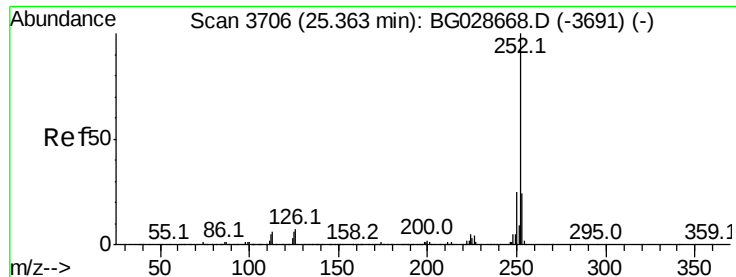
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.7	28.1
125	6.1	5.3	7.9



#88
Benzo(k)fluoranthene
Concen: 41.798 ng
RT: 24.48 min Scan# 3555
Delta R.T. -0.00 min
Lab File: BG028749.D
Acq: 15 Sep 2017 2:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	20.2	30.2
125	6.1	5.1	7.7





#89

Benzo(a)pyrene

Concen: 42.585 ng

RT: 25.35 min Scan# 3704

Delta R.T. -0.01 min

Lab File: BG028749.D

Acq: 15 Sep 2017 2:01

Instrument :

BNA_G

ClientSampleId :

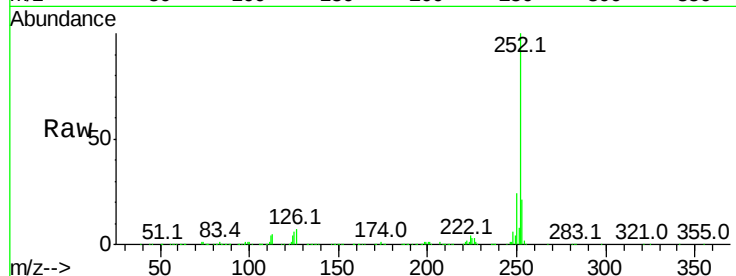
Tot Ion:252 Resp: 742468

Ion Ratio Lower Upper

252 100

253 21.4 19.2 28.8

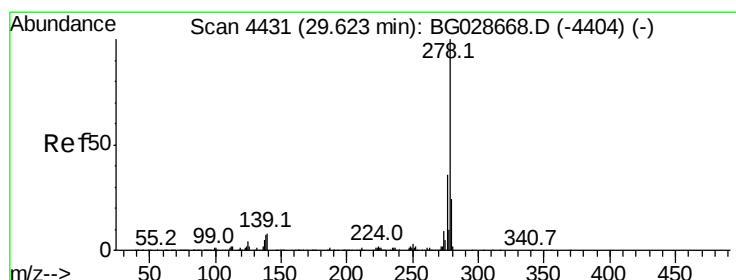
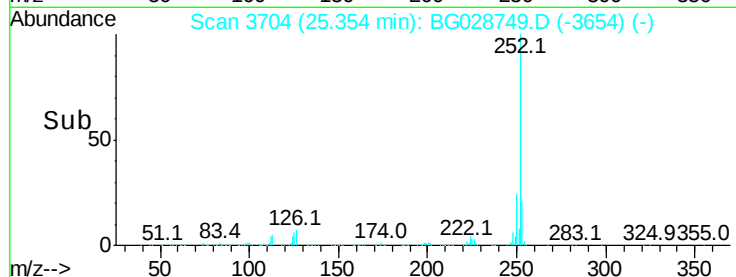
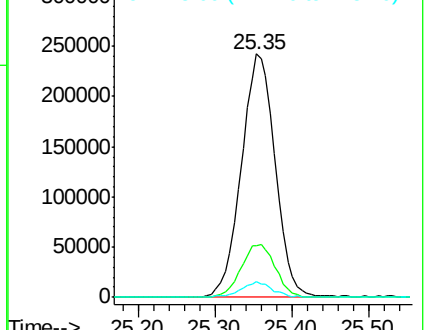
125 6.4 5.4 8.0



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: 41.074 ng

RT: 29.60 min Scan# 4427

Delta R.T. -0.02 min

Lab File: BG028749.D

Acq: 15 Sep 2017 2:01

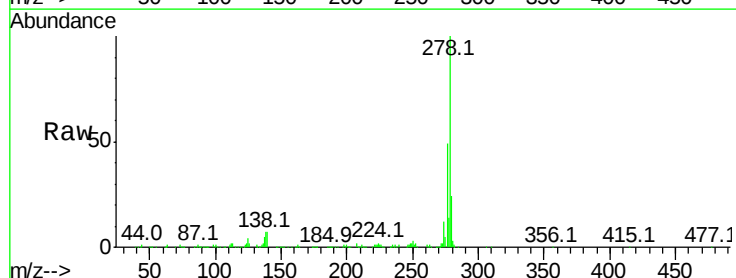
Tgt Ion:278 Resp: 746615

Ion Ratio Lower Upper

278 100

139 6.6 7.7 11.5#

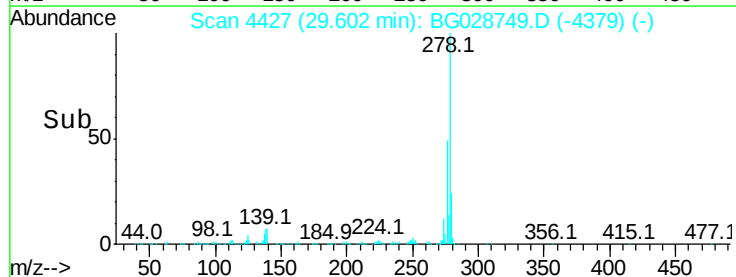
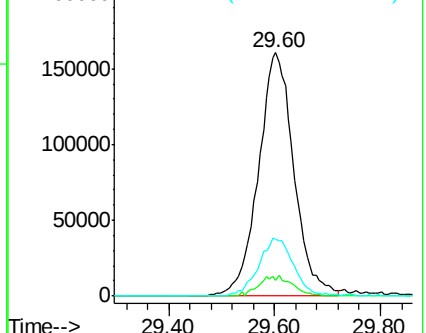
279 23.6 19.1 28.7

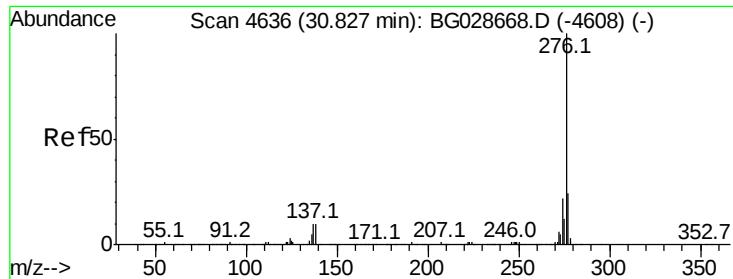


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

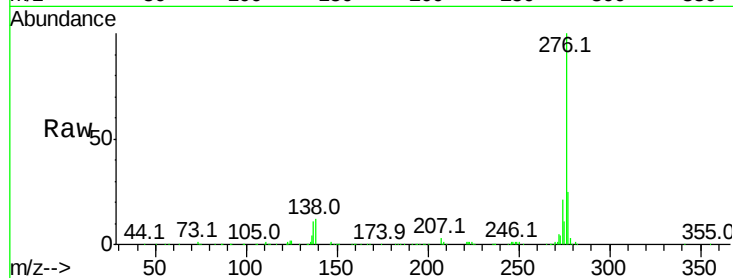




#91
 Benzo(a,h,i)perylene
 Concen: 41.758 ng
 RT: 30.81 min Scan# 4632
 Delta R.T. -0.02 min
 Lab File: BG028749.D
 Acq: 15 Sep 2017 2:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.3	18.6	27.8
138	11.8	8.1	12.1



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

