

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091217\
 Data File : BG028670.D
 Acq On : 12 Sep 2017 15:14
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 12 15:54:27 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 14:54:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	33931	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	145358	20.00	ng	0.00
38) Acenaphthene-d10	14.95	164	105469	20.00	ng	0.00
63) Phenanthrene-d10	17.70	188	256590	20.00	ng	0.00
75) Chrysene-d12	22.03	240	299867	20.00	ng	0.00
86) Perylene-d12	25.53	264	299369	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.90	112	253565	125.82	ng	0.00
7) Phenol-d6	7.49	99	380359	130.12	ng	0.00
23) Nitrobenzene-d5	9.51	82	370461	117.03	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	216068	134.79	ng	0.00
44) 2-Fluorobiphenyl	13.57	172	943348	117.01	ng	0.00
78) Terphenyl-d14	20.28	244	1653616	118.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.85	88	47392	57.492	ng	# 93
3) Pyridine	4.24	79	144332	56.386	ng	97
4) n-Nitrosodimethylamine	4.15	42	67050	54.967	ng	# 60
6) Aniline	7.66	93	223680	59.769	ng	# 94
8) 2-Chlorophenol	7.90	128	144905	63.699	ng	91
9) Benzaldehyde	7.47	77	113990	66.085	ng	96
10) Phenol	7.52	94	199192	62.912	ng	91
11) bis(2-Chloroethyl)ether	7.74	93	141062	60.594	ng	91
12) 1,3-Dichlorobenzene	8.22	146	150041	56.323	ng	91
13) 1,4-Dichlorobenzene	8.37	146	153942	58.608	ng	98
14) 1,2-Dichlorobenzene	8.69	146	149016	57.732	ng	95
15) Benzyl Alcohol	8.57	79	148235	63.975	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	8.85	45	253052	52.722	ng	100
17) 2-Methylphenol	8.77	107	131339	64.681	ng	93
18) Hexachloroethane	9.42	117	58067	56.271	ng	95
19) n-Nitroso-di-n-propylamine	9.13	70	135415	58.589	ng	89
20) 3+4-Methylphenols	9.10	107	186746	66.423	ng	95
22) Acetophenone	9.16	105	257865	63.857	ng	# 86
24) Nitrobenzene	9.55	77	202558	60.569	ng	95
25) Isophorone	10.07	82	369541	63.397	ng	99
26) 2-Nitrophenol	10.26	139	86612	62.450	ng	91
27) 2,4-Dimethylphenol	10.30	122	158567	63.304	ng	98
28) bis(2-Chloroethoxy)methane	10.54	93	203997	58.644	ng	99
29) 2,4-Dichlorophenol	10.80	162	159988	65.057	ng	94
30) 1,2,4-Trichlorobenzene	11.01	180	179045	59.169	ng	98
31) Naphthalene	11.20	128	457695	58.008	ng	100
32) Benzoic acid	10.49	122	115976	73.487	ng	89
33) 4-Chloroaniline	11.31	127	194736	58.547	ng	94
34) Hexachlorobutadiene	11.47	225	129576	59.262	ng	96
35) Caprolactam	12.11	113	55707	59.845	ng	95
36) 4-Chloro-3-methylphenol	12.41	107	202148	64.561	ng	94
37) 2-Methylnaphthalene	12.78	142	343439	59.033	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	260426	63.570	ng	# 96
40) Hexachlorocyclopentadiene	13.12	237	95011	66.442	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	166976	63.807	nq	94
43) 2,4,5-Trichlorophenol	13.47	196	164416	62.872	nq #	92
45) 1,1'-Biphenyl	13.78	154	524685	59.251	nq	98
46) 2-Chloronaphthalene	13.83	162	375656	55.851	nq	96
47) 2-Nitroaniline	14.04	65	144161	52.570	nq	89
48) Acenaphthylene	14.67	152	611506	59.283	nq	96
49) Dimethylphthalate	14.39	163	525423	60.463	nq	97
50) 2,6-Dinitrotoluene	14.52	165	120965	63.539	nq #	79
51) Acenaphthene	15.01	154	371203	58.763	nq	95
52) 3-Nitroaniline	14.86	138	107181	55.742	nq	94
53) 2,4-Dinitrophenol	15.07	184	60966	59.164	nq	95
54) Dibenzofuran	15.35	168	586303	60.046	nq	93
55) 4-Nitrophenol	15.16	139	77904	56.858	nq #	80
56) 2,4-Dinitrotoluene	15.31	165	169540	61.790	nq #	86
57) Fluorene	15.99	166	527789	59.132	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.57	232	146949	62.920	nq #	95
59) Diethylphthalate	15.74	149	537984	59.085	nq	97
60) 4-Chlorophenyl-phenylether	15.97	204	299941	59.501	nq	92
61) 4-Nitroaniline	16.02	138	114171	54.847	nq #	85
62) Azobenzene	16.27	77	454913	55.938	nq	91
64) 4,6-Dinitro-2-methylphenol	16.08	198	109679	60.188	nq	98
65) n-Nitrosodiphenylamine	16.19	169	453475	59.848	nq	98
66) 4-Bromophenyl-phenylether	16.87	248	201020	60.334	nq	93
67) Hexachlorobenzene	17.00	284	232364	63.372	nq #	85
68) Atrazine	17.13	200	193132	70.662	nq	98
69) Pentachlorophenol	17.35	266	112051	65.660	nq	96
70) Phenanthrene	17.74	178	798951	58.553	nq	96
71) Anthracene	17.83	178	813660	58.637	nq	97
72) Carbazole	18.10	167	738142	59.460	nq	95
73) Di-n-butylphthalate	18.62	149	898152	59.579	nq #	94
74) Fluoranthene	19.74	202	987558	56.690	nq	92
76) Benzidine	19.91	184	494583	81.186	nq	98
77) Pyrene	20.10	202	1017082	57.184	nq	97
79) Butylbenzylphthalate	20.96	149	418366	60.811	nq	92
80) Benzo(a)anthracene	22.01	228	1071745	59.693	nq	95
81) 3,3'-Dichlorobenzidine	21.91	252	446038	64.657	nq #	96
82) Chrysene	22.08	228	1026824	60.644	nq	97
83) Bis(2-ethylhexyl)phthalate	21.86	149	595298	60.055	nq	98
84) Di-n-octyl phthalate	23.16	149	1043930	61.443	nq #	88
85) Indeno(1,2,3-cd)pyrene	29.58	276	1334818	66.545	nq #	98
87) Benzo(b)fluoranthene	24.42	252	1101755	58.756	nq	99
88) Benzo(k)fluoranthene	24.49	252	1100240	60.766	nq	95
89) Benzo(a)pyrene	25.37	252	1044423	59.382	nq	97
90) Dibenzo(a,h)anthracene	29.63	278	1098049	60.167	nq	99
91) Benzo(g,h,i)perylene	30.85	276	1070157	59.787	nq	99

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

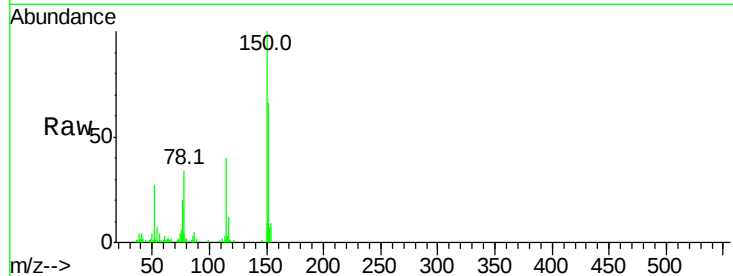


#1

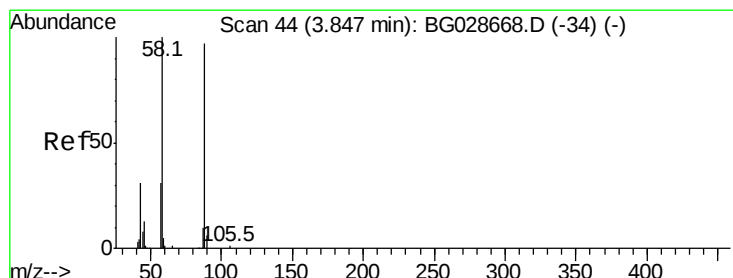
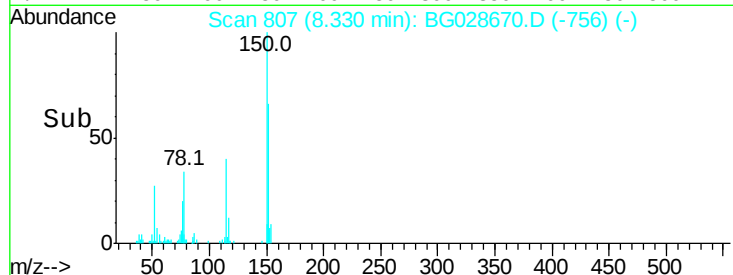
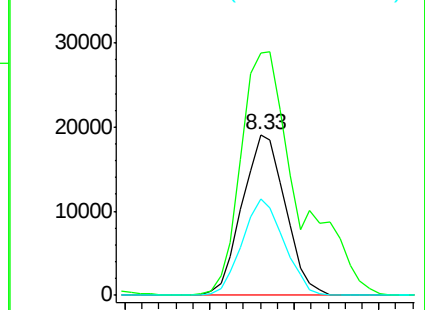
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG028670.D
Acq: 12 Sep 2017 15:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 33931
Ion Ratio Lower Upper
152 100
150 151.0 114.0 171.0
115 60.3 48.1 72.1



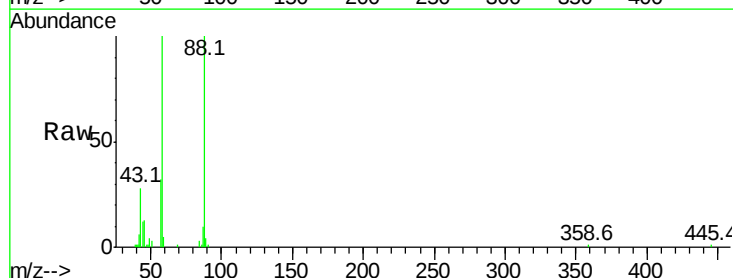
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



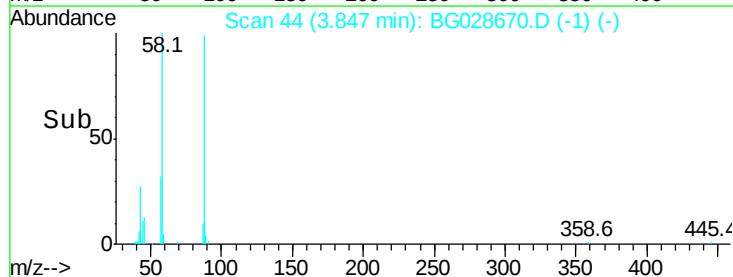
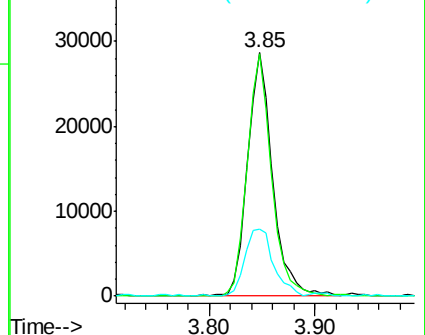
#2

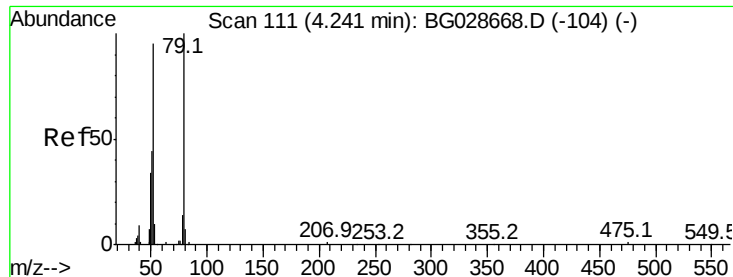
1,4-Dioxane
Concen: 57.492 ng
RT: 3.85 min Scan# 44
Delta R.T. 0.00 min
Lab File: BG028670.D
Acq: 12 Sep 2017 15:14

Tgt Ion: 88 Resp: 47392
Ion Ratio Lower Upper
88 100
58 96.3 79.4 119.2
43 31.2 33.8 50.6#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 56.386 ng

RT: 4.24 min Scan# 111

Delta R.T. 0.00 min

Lab File: BG028670.D

Acq: 12 Sep 2017 15:14

Instrument :

BNA_G

ClientSampleId :

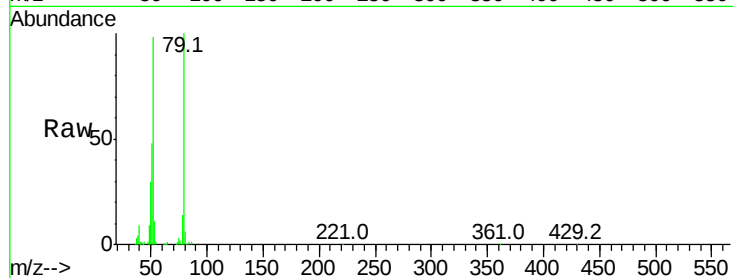
Tot Ion: 79 Resp: 144332

Ion Ratio Lower Upper

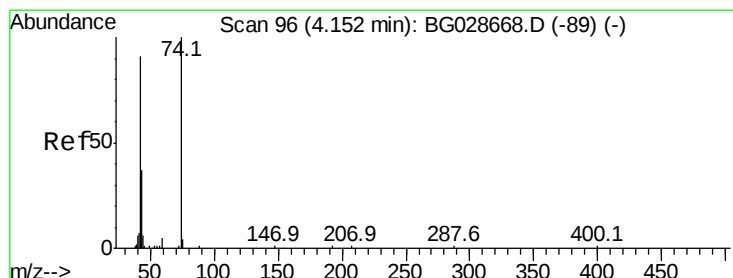
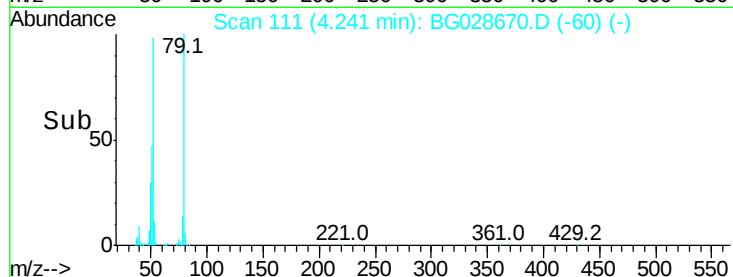
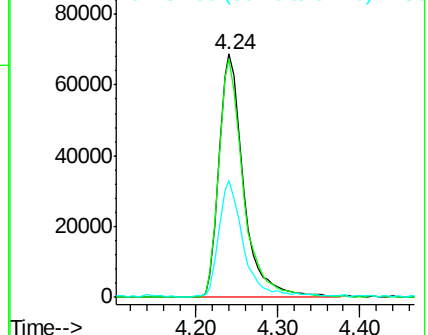
79 100

52 97.8 77.8 116.6

51 47.9 43.2 64.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 54.967 ng

RT: 4.15 min Scan# 96

Delta R.T. 0.00 min

Lab File: BG028670.D

Acq: 12 Sep 2017 15:14

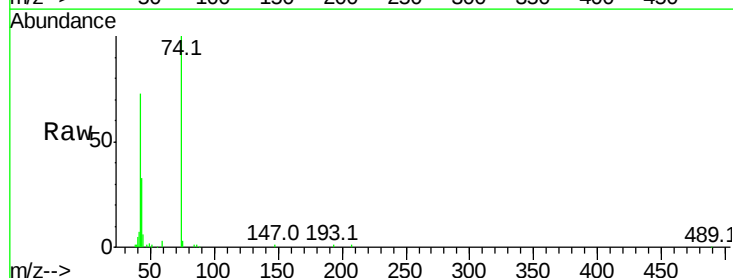
Tgt Ion: 42 Resp: 67050

Ion Ratio Lower Upper

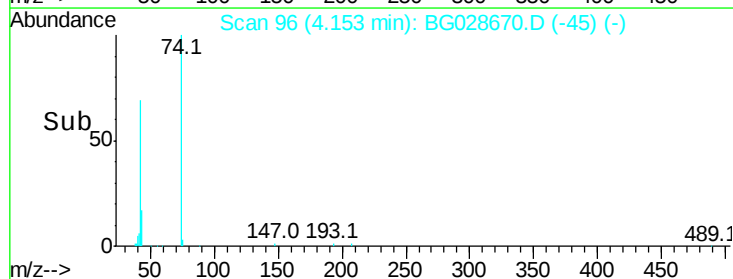
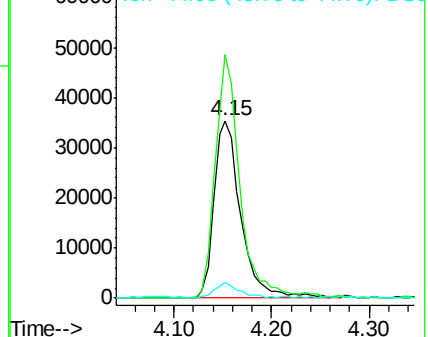
42 100

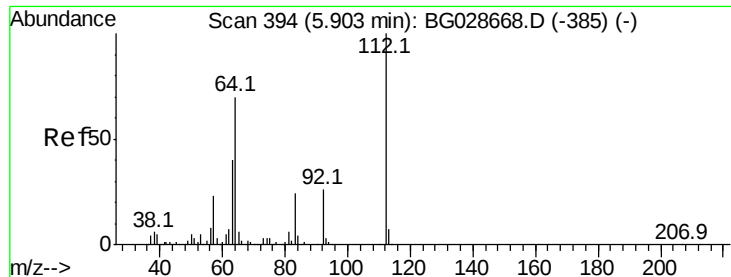
74 137.5 76.7 115.1#

44 8.6 6.1 9.1



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 125.825 ng

RT: 5.90 min Scan# 394

Delta R.T. 0.00 min

Lab File: BG028670.D

Acq: 12 Sep 2017 15:14

Instrument :

BNA_G

ClientSampleId :

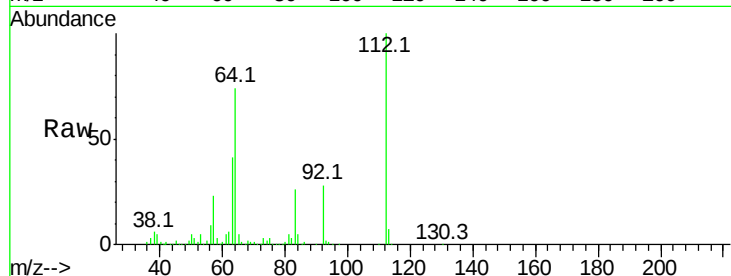
Tot Ion:112 Resp: 253565

Ion Ratio Lower Upper

112 100

64 73.8 61.8 92.6

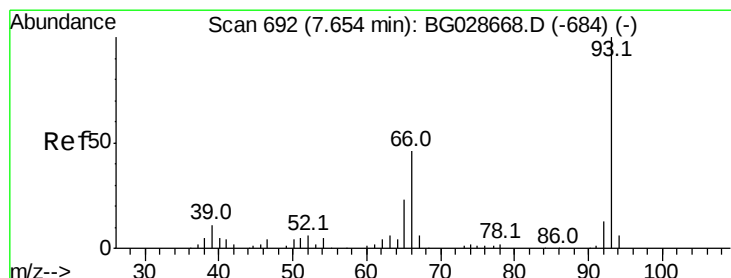
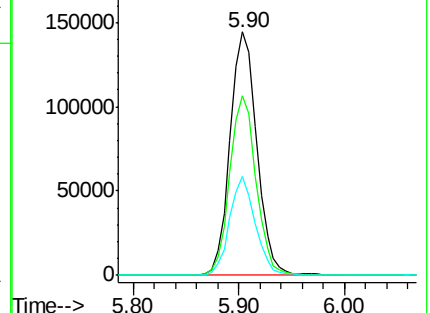
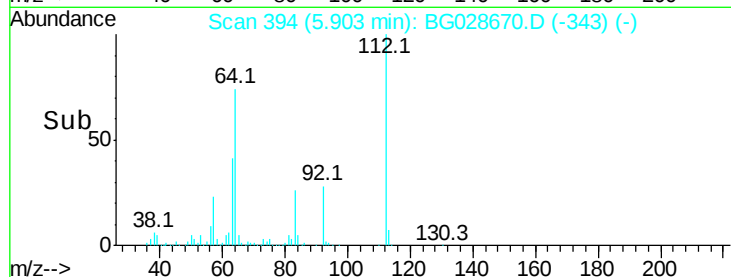
63 40.7 37.2 55.8



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: 59.769 ng

RT: 7.66 min Scan# 693

Delta R.T. 0.01 min

Lab File: BG028670.D

Acq: 12 Sep 2017 15:14

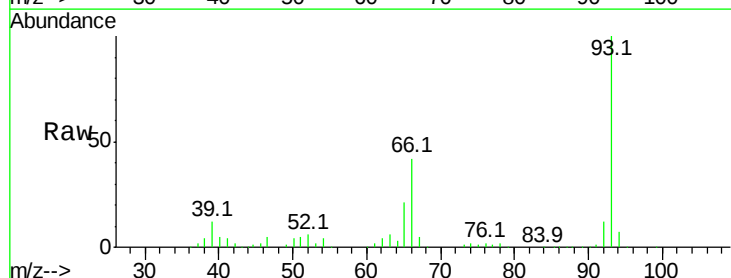
Tgt Ion: 93 Resp: 223680

Ion Ratio Lower Upper

93 100

66 42.0 35.4 53.2

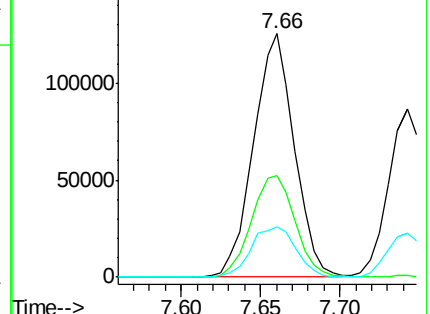
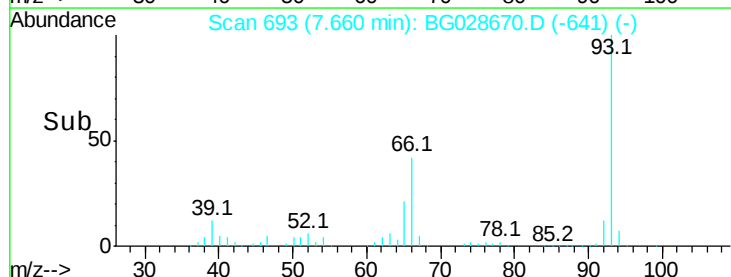
65 20.7 21.2 31.8#

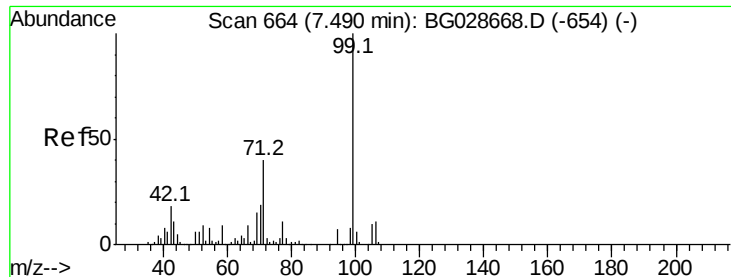


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 130.124 ng

RT: 7.49 min Scan# 664

Delta R.T. 0.00 min

Lab File: BG028670.D

Acq: 12 Sep 2017 15:14

Instrument :

BNA_G

ClientSampled :

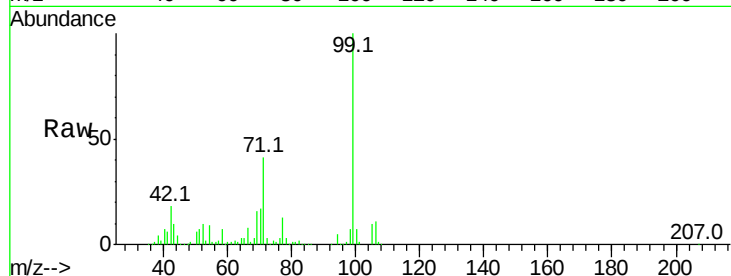
Tot Ion: 99 Resp: 380359

Ion Ratio Lower Upper

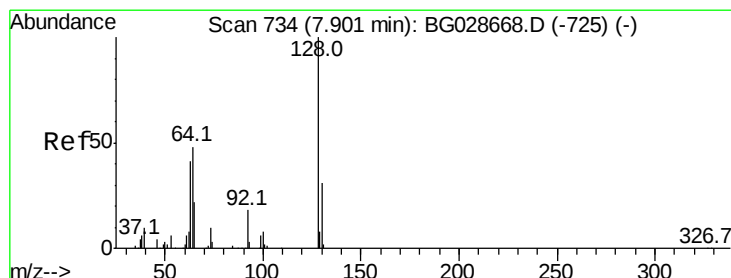
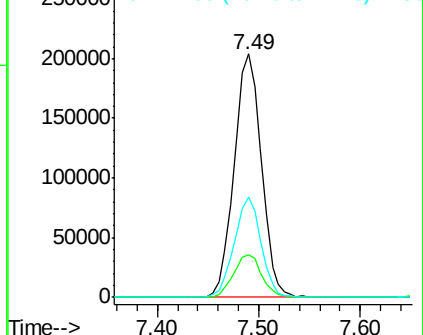
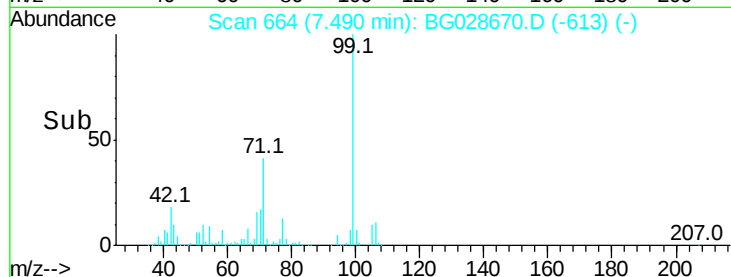
99 100

42 17.5 20.5 30.7#

71 41.2 37.6 56.4



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



#8

2-Chlorophenol

Concen: 63.699 ng

RT: 7.90 min Scan# 734

Delta R.T. 0.00 min

Lab File: BG028670.D

Acq: 12 Sep 2017 15:14

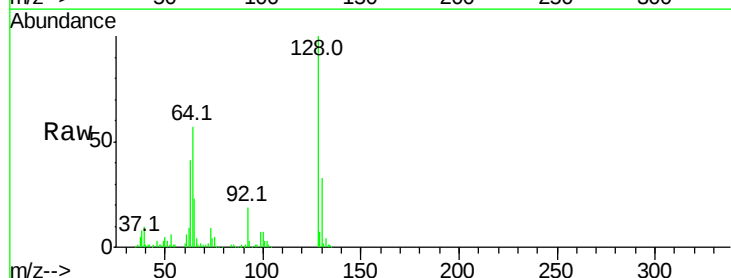
Tgt Ion: 128 Resp: 144905

Ion Ratio Lower Upper

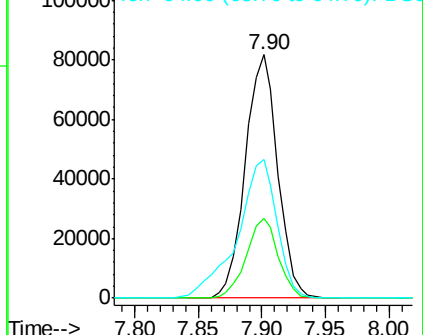
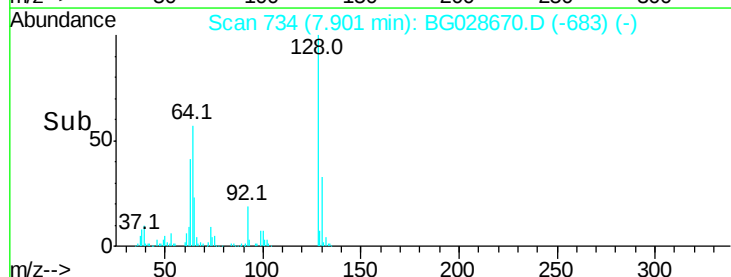
128 100

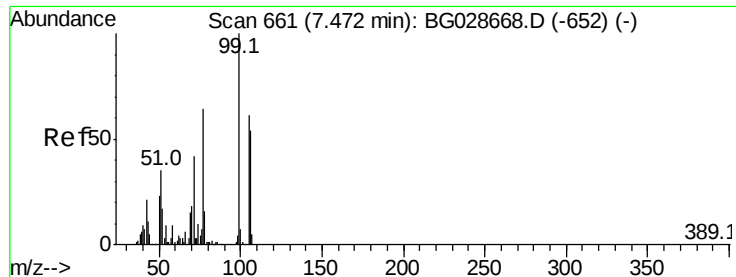
130 32.6 11.4 51.4

64 56.9 46.6 86.6



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





#9

Benzaldehyde

Concen: 66.085 ng

RT: 7.47 min Scan# 661

Delta R.T. 0.00 min

Lab File: BG028670.D

Acq: 12 Sep 2017 15:14

Instrument :

BNA_G

ClientSampleId :

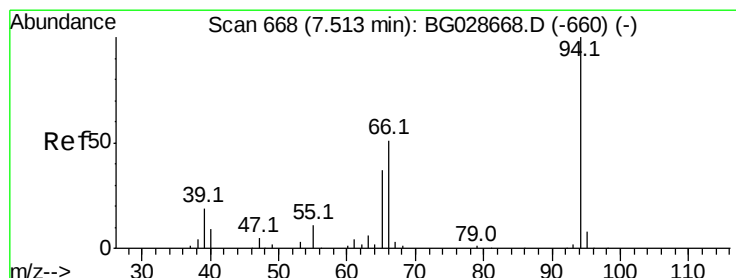
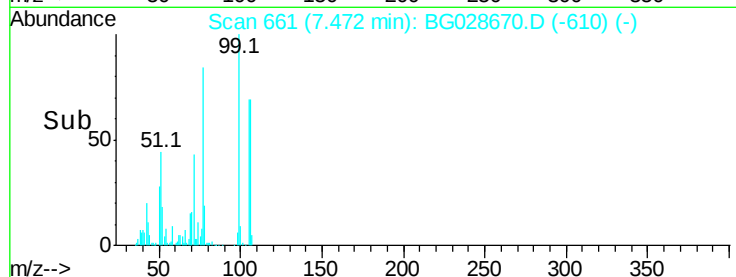
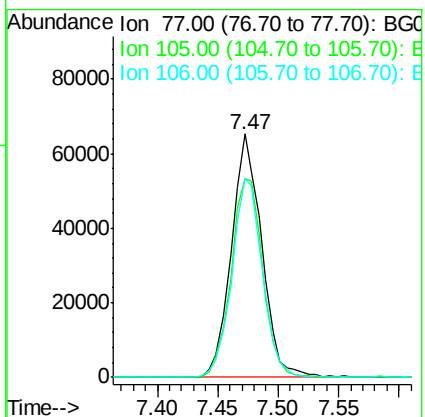
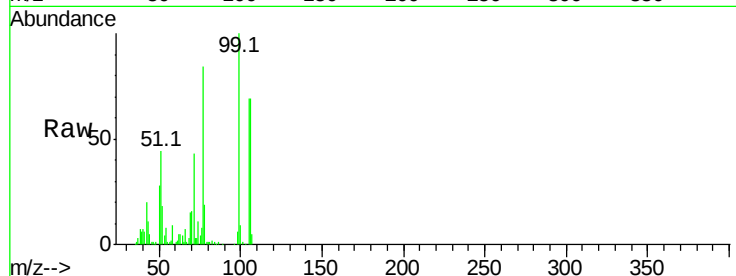
Tot Ion: 77 Resp: 113990

Ion Ratio Lower Upper

77 100

105 81.6 60.9 100.9

106 81.7 55.1 95.1



#10

Phenol

Concen: 62.912 ng

RT: 7.52 min Scan# 669

Delta R.T. 0.01 min

Lab File: BG028670.D

Acq: 12 Sep 2017 15:14

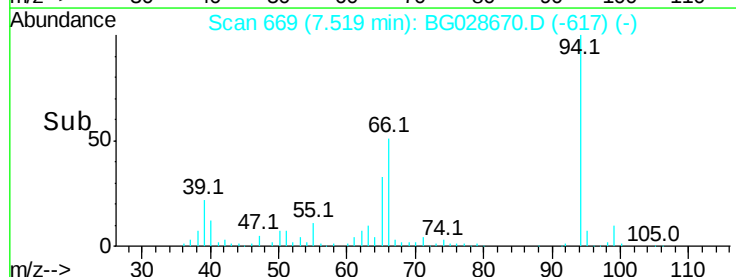
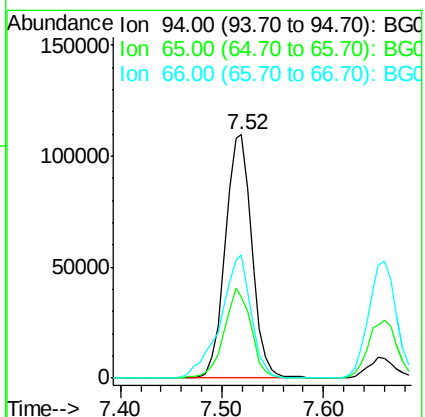
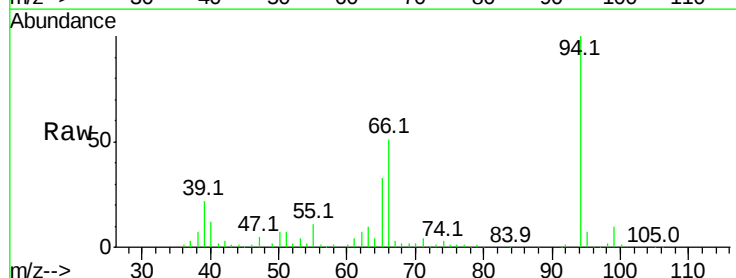
Tgt Ion: 94 Resp: 199192

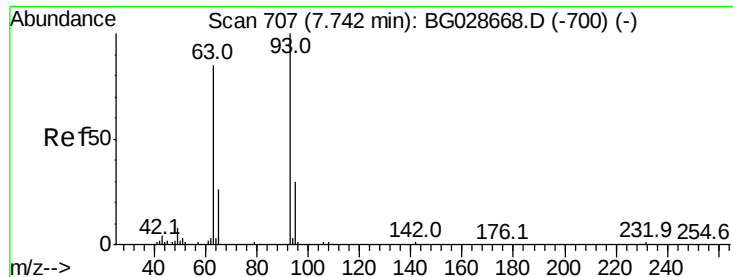
Ion Ratio Lower Upper

94 100

65 33.3 20.6 60.6

66 50.7 35.5 75.5





#11

bis(2-Chloroethyl)ether

Concen: 60.594 ng

RT: 7.74 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG028670.D

Acq: 12 Sep 2017 15:14

Instrument :

BNA_G

ClientSampleId :

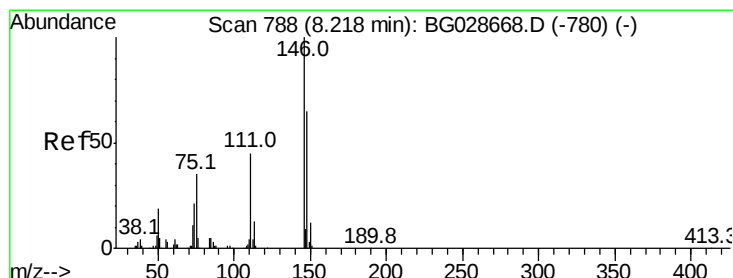
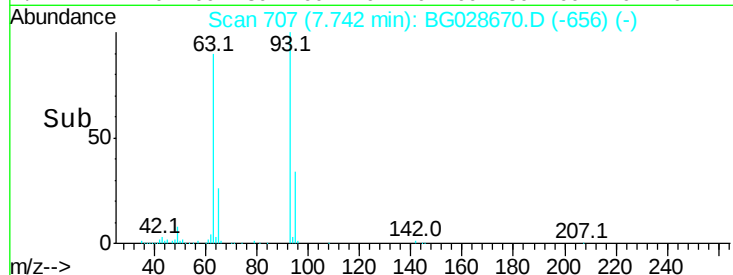
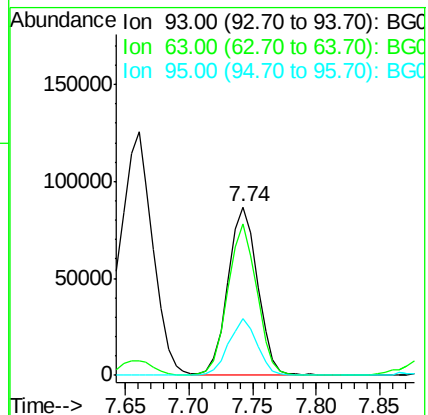
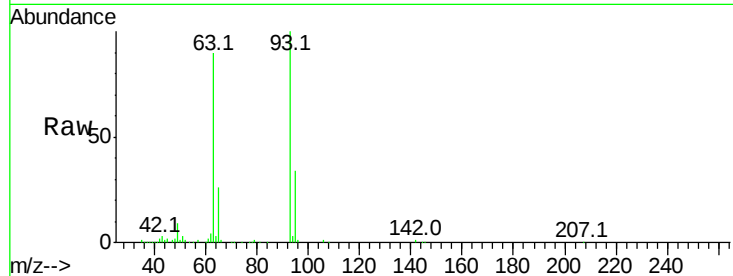
Tot Ion: 93 Resp: 141062

Ion Ratio Lower Upper

93 100

63 89.8 78.5 118.5

95 34.0 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 56.323 ng

RT: 8.22 min Scan# 788

Delta R.T. 0.00 min

Lab File: BG028670.D

Acq: 12 Sep 2017 15:14

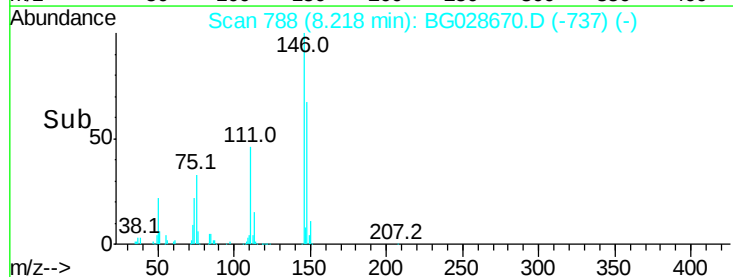
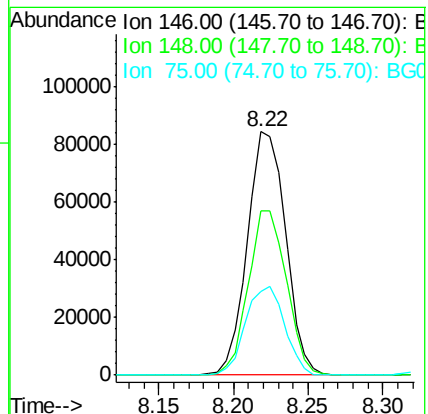
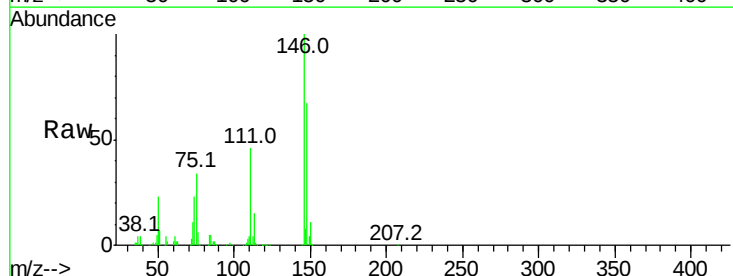
Tgt Ion: 146 Resp: 150041

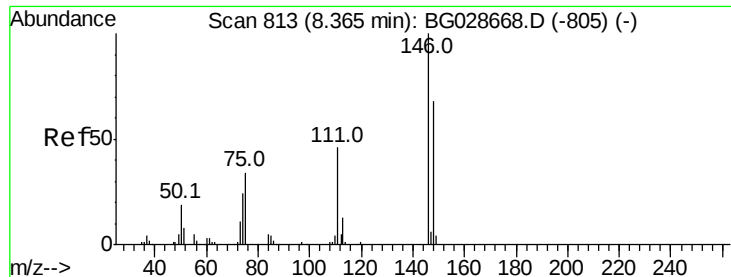
Ion Ratio Lower Upper

146 100

148 67.3 49.2 73.8

75 34.2 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 58.608 ng

RT: 8.37 min Scan# 813

Delta R.T. 0.00 min

Lab File: BG028670.D

Acq: 12 Sep 2017 15:14

Instrument :

BNA_G

ClientSampleId :

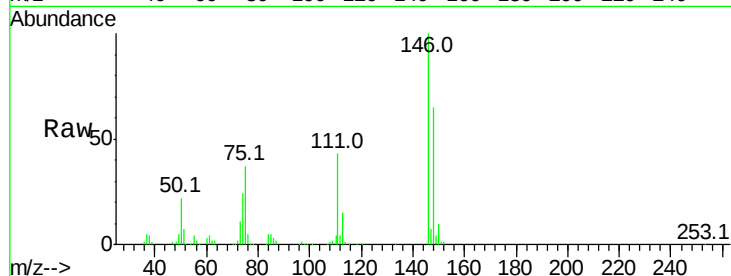
Tot Ion:146 Resp: 153942

Ion Ratio Lower Upper

146 100

148 64.7 52.2 78.2

111 43.4 37.0 55.6

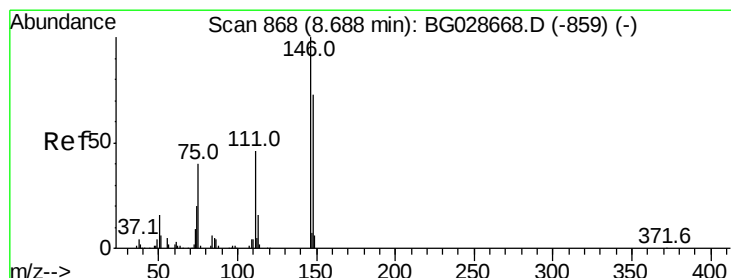
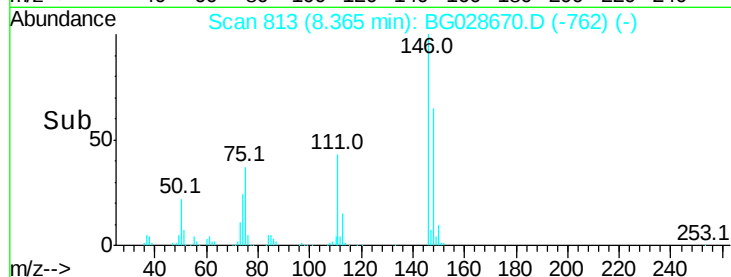
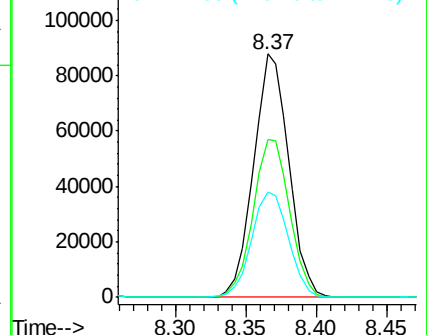


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 57.732 ng

RT: 8.69 min Scan# 868

Delta R.T. 0.00 min

Lab File: BG028670.D

Acq: 12 Sep 2017 15:14

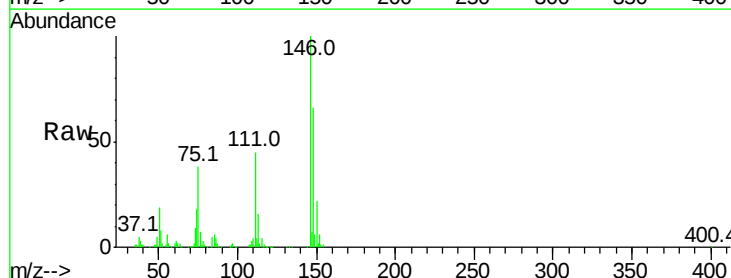
Tgt Ion:146 Resp: 149016

Ion Ratio Lower Upper

146 100

148 65.7 54.6 81.8

111 44.7 39.7 59.5

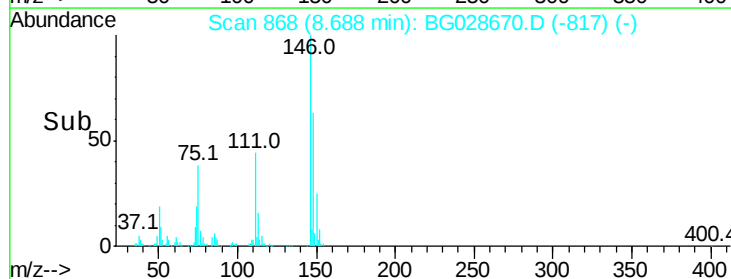
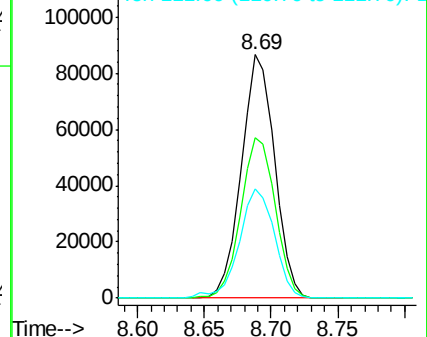


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 63.975 ng

RT: 8.57 min Scan# 848

Delta R.T. 0.01 min

Lab File: BG028670.D

Acq: 12 Sep 2017 15:14

Instrument :

BNA_G

ClientSampled :

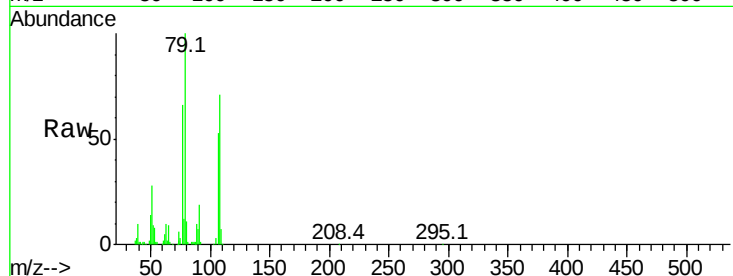
Tot Ion: 79 Resp: 148235

Ion Ratio Lower Upper

79 100

108 70.8 45.5 68.3#

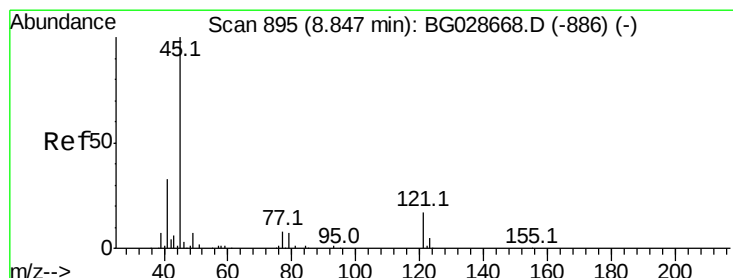
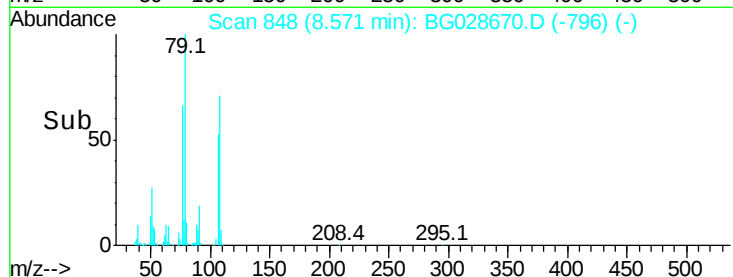
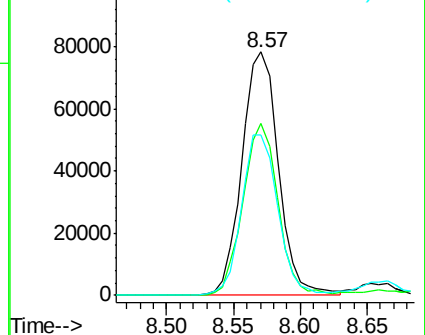
77 65.9 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 52.722 ng

RT: 8.85 min Scan# 896

Delta R.T. 0.01 min

Lab File: BG028670.D

Acq: 12 Sep 2017 15:14

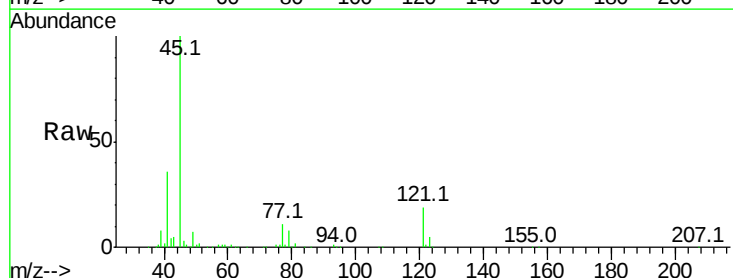
Tgt Ion: 45 Resp: 253052

Ion Ratio Lower Upper

45 100

77 10.6 0.0 30.6

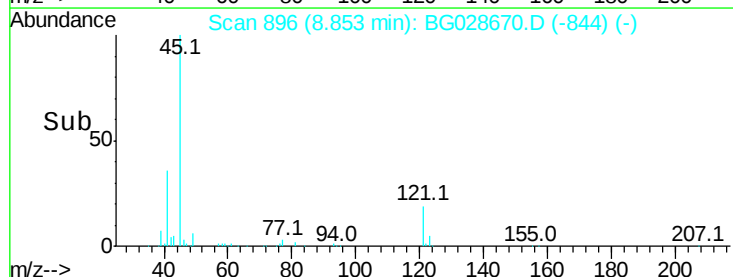
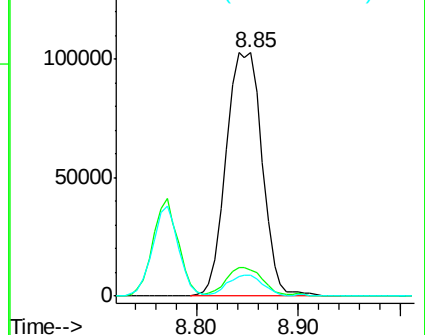
79 8.4 0.0 28.5

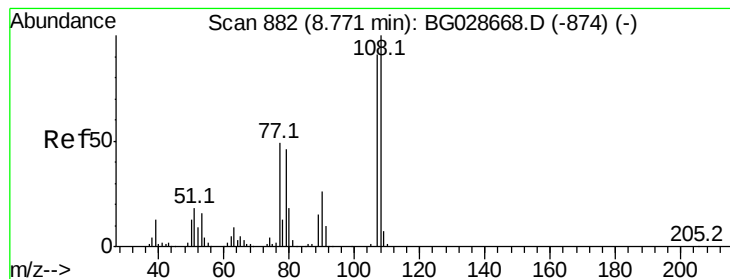


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 64.681 ng

RT: 8.77 min Scan# 882

Delta R.T. 0.00 min

Lab File: BG028670.D

Acq: 12 Sep 2017 15:14

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 131339

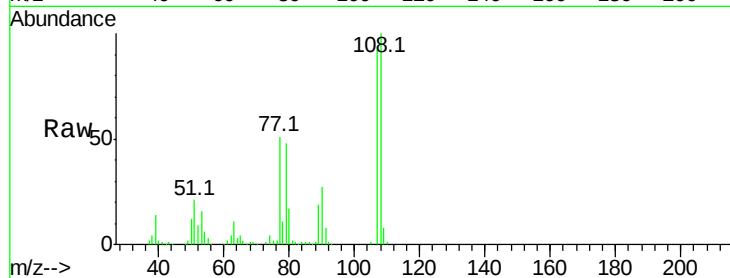
Ion Ratio Lower Upper

107 100

108 108.3 85.6 128.4

77 55.7 51.4 77.2

79 51.6 49.2 73.8

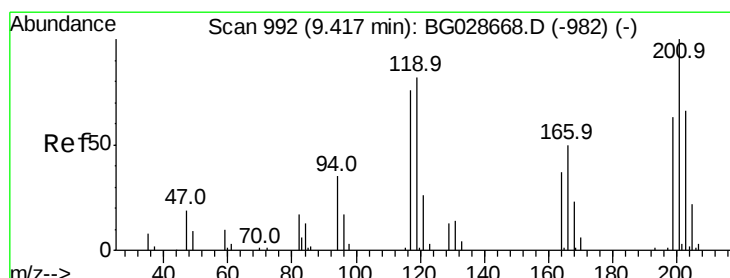
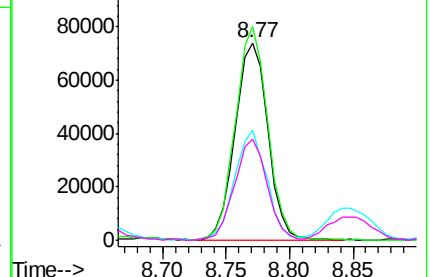
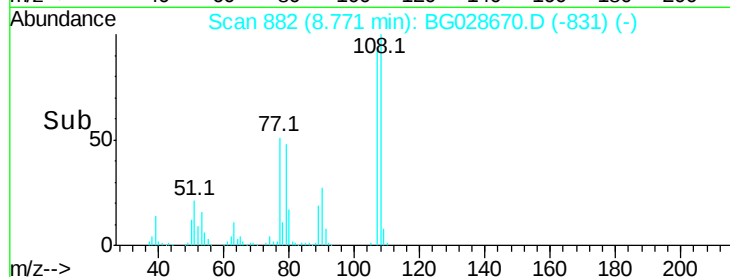


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 56.271 ng

RT: 9.42 min Scan# 992

Delta R.T. 0.00 min

Lab File: BG028670.D

Acq: 12 Sep 2017 15:14

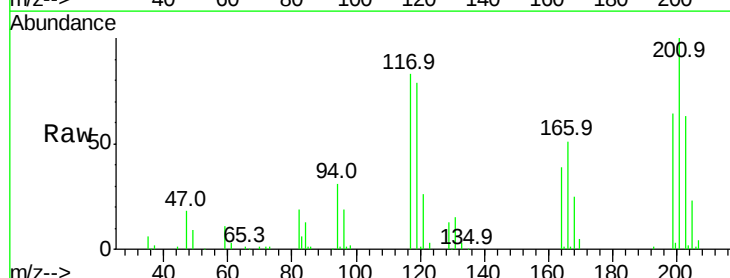
Tgt Ion:117 Resp: 58067

Ion Ratio Lower Upper

117 100

119 95.8 69.8 104.6

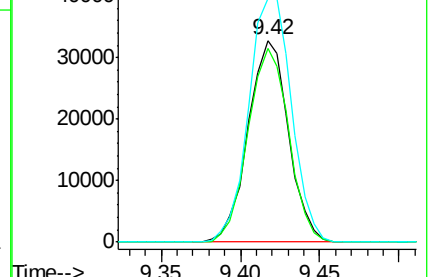
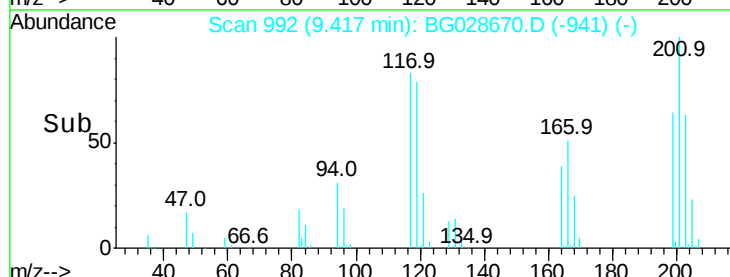
201 120.5 95.4 143.0

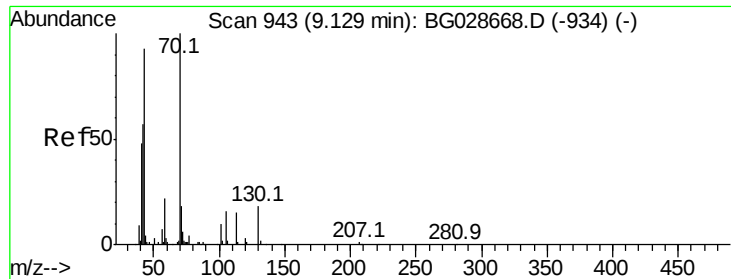


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

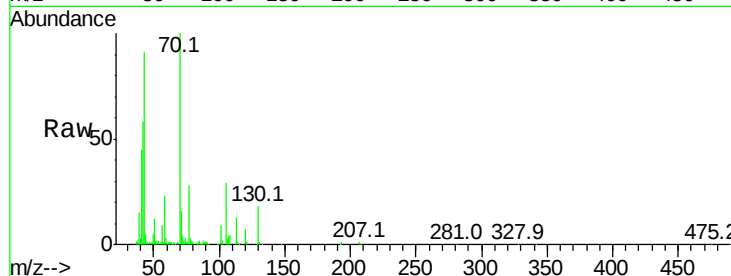




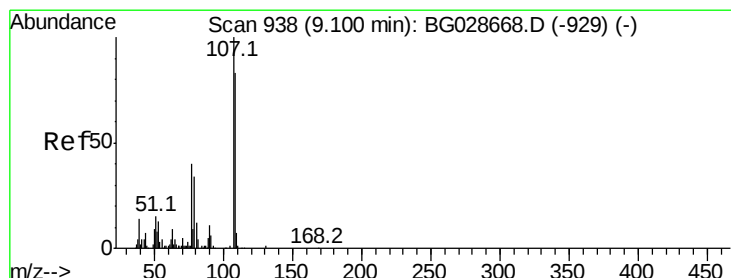
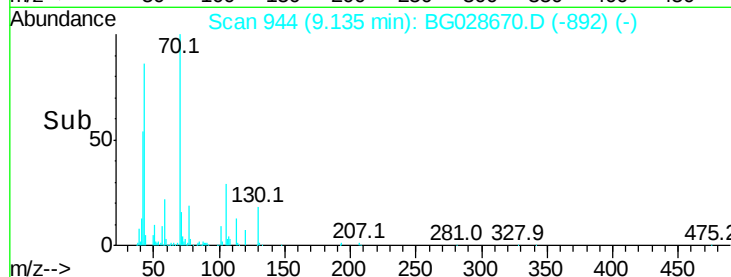
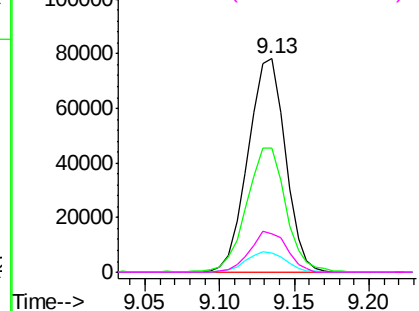
#19
n-Nitroso-di-n-propylamine
Concen: 58.589 ng
RT: 9.13 min Scan# 944
Delta R.T. 0.01 min
Lab File: BG028670.D
Acq: 12 Sep 2017 15:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	135415
Ion	Ratio	Lower	Upper
70	100		
42	57.9	56.1	84.1
101	9.1	7.5	11.3
130	17.7	14.6	21.8

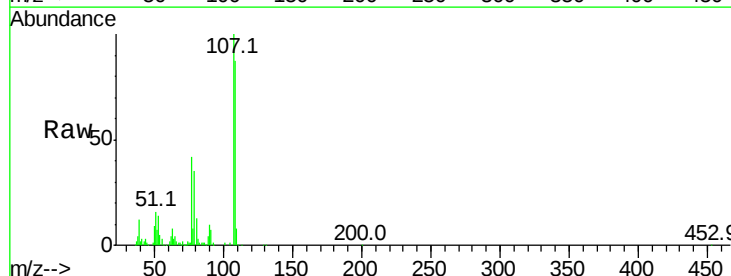


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

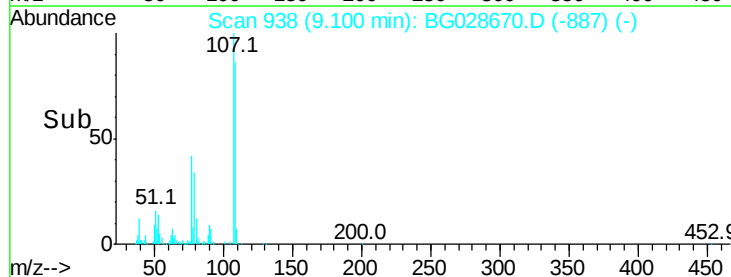
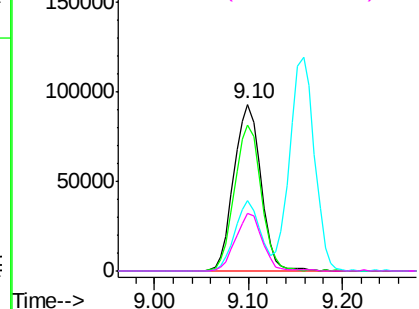


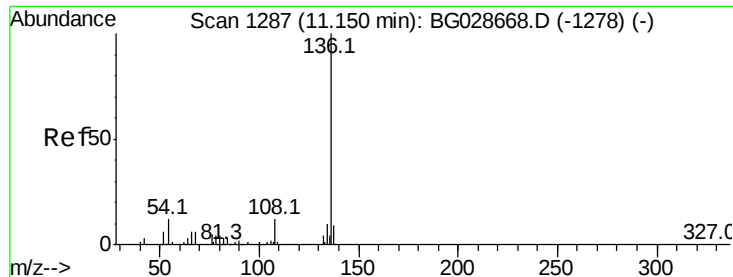
#20
3+4-Methylphenols
Concen: 66.423 ng
RT: 9.10 min Scan# 938
Delta R.T. 0.00 min
Lab File: BG028670.D
Acq: 12 Sep 2017 15:14

Tgt Ion:	107	Resp:	186746
Ion	Ratio	Lower	Upper
107	100		
108	87.2	70.8	110.8
77	42.2	25.8	65.8
79	34.5	20.1	60.1



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.15 min Scan# 1287

Delta R.T. 0.00 min

Lab File: BG028670.D

Acq: 12 Sep 2017 15:14

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 145358

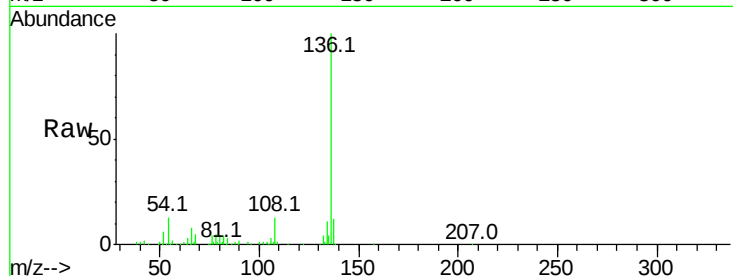
Ion Ratio Lower Upper

136 100

137 12.3 8.9 13.3

54 12.6 9.3 13.9

68 5.3 5.1 7.7

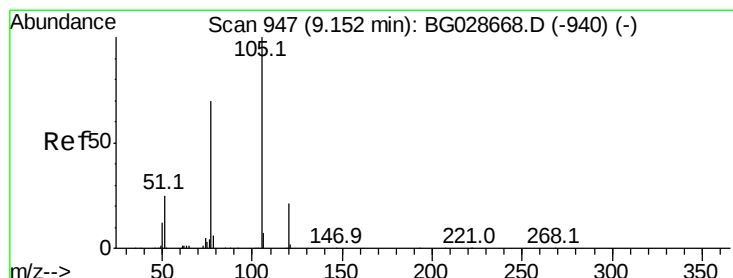
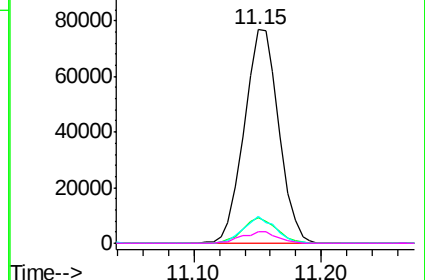
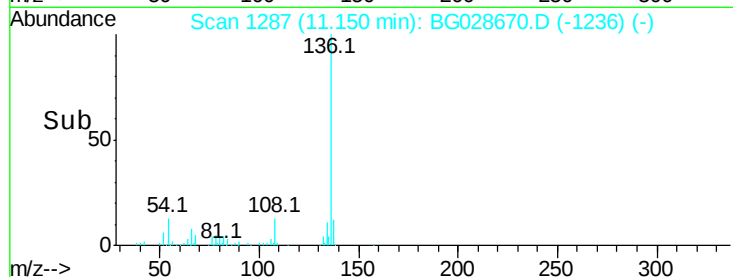


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 63.857 ng

RT: 9.16 min Scan# 948

Delta R.T. 0.01 min

Lab File: BG028670.D

Acq: 12 Sep 2017 15:14

Tgt Ion:105 Resp: 257865

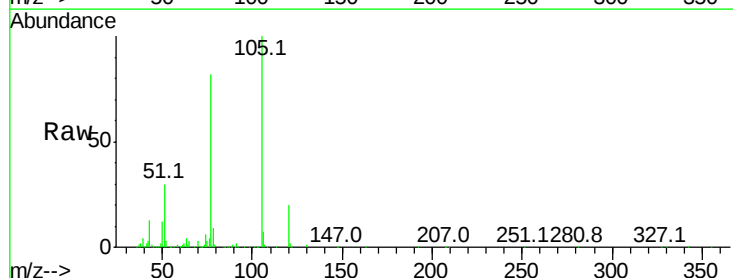
Ion Ratio Lower Upper

105 100

71 0.3 0.9 1.3#

51 30.1 34.0 51.0#

120 19.8 17.3 25.9

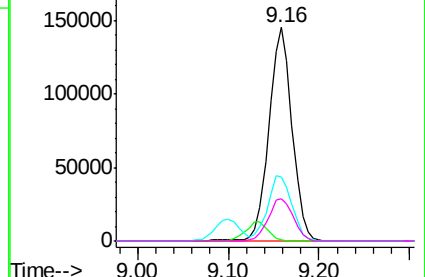
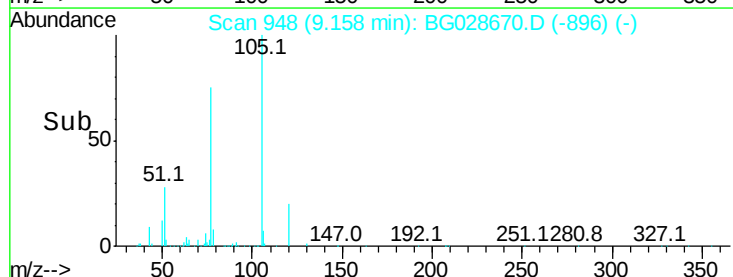


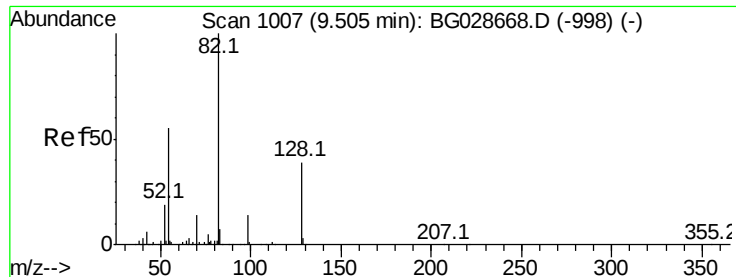
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

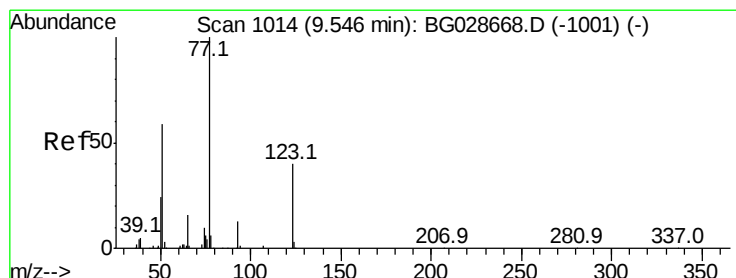
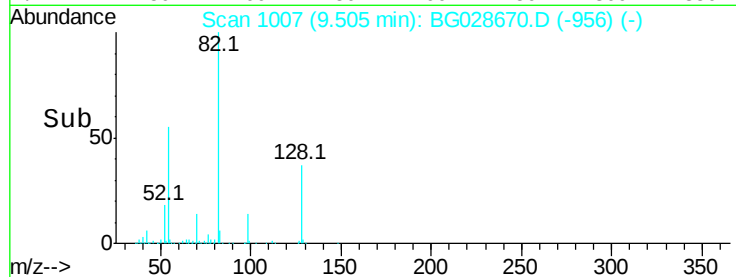
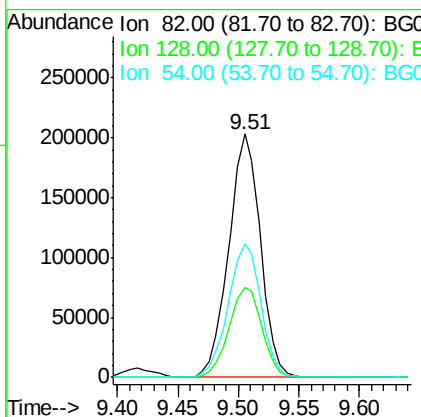
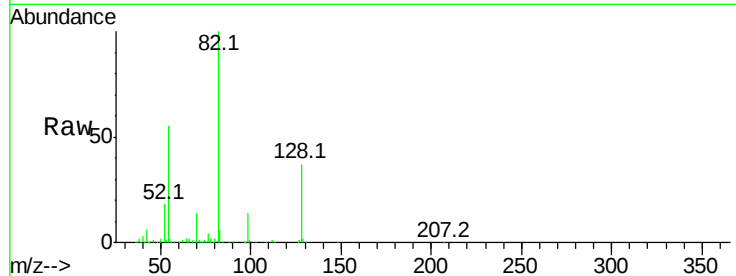




#23
Nitrobenzene-d5
Concen: 117.026 ng
RT: 9.51 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BG028670.D
Acq: 12 Sep 2017 15:14

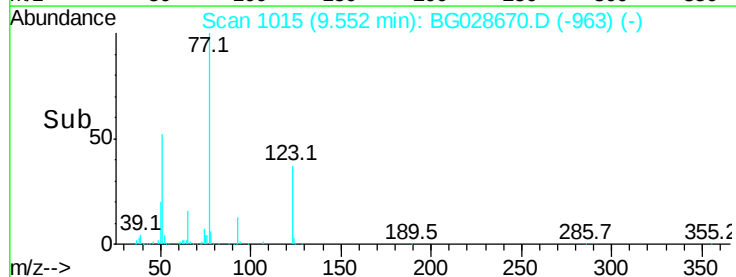
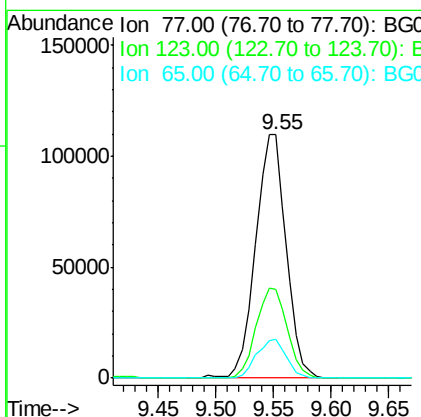
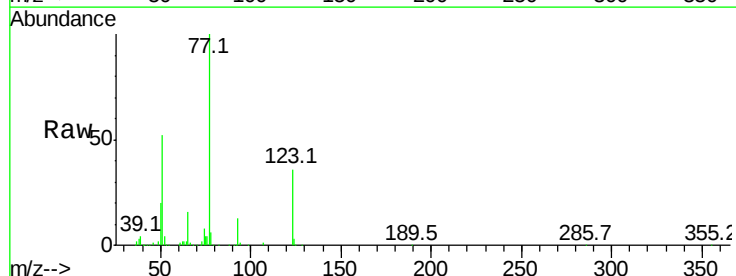
Instrument :
BNA_G
ClientSampled :

Tot Ion	82	Resp	370461
Ion	Ratio	Lower	Upper
82	100		
128	36.8	26.4	39.6
54	54.9	49.4	74.2



#24
Nitrobenzene
Concen: 60.569 ng
RT: 9.55 min Scan# 1015
Delta R.T. 0.01 min
Lab File: BG028670.D
Acq: 12 Sep 2017 15:14

Tgt Ion	77	Resp	202558
Ion	Ratio	Lower	Upper
77	100		
123	36.4	26.1	39.1
65	16.1	12.4	18.6





#25

Isophorone

Concen: 63.397 ng

RT: 10.07 min Scan# 1103

Delta R.T. 0.01 min

Lab File: BG028670.D

Acq: 12 Sep 2017 15:14

Instrument :

BNA_G

ClientSampleId :

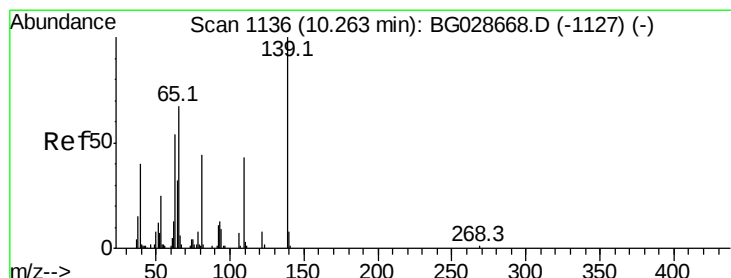
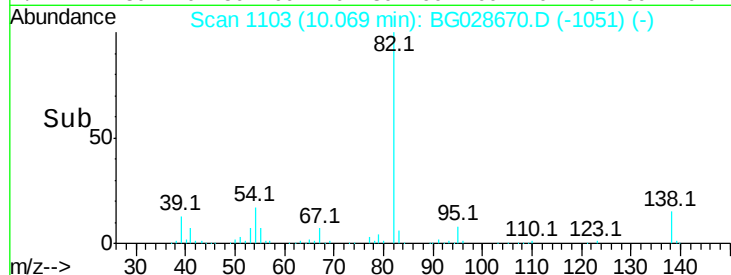
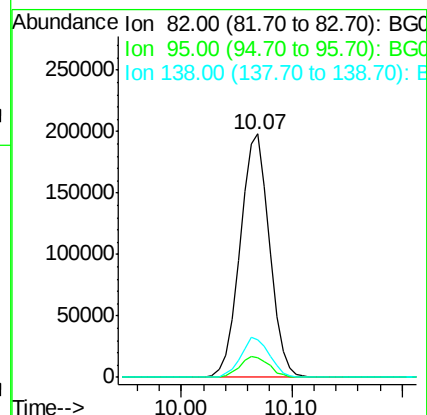
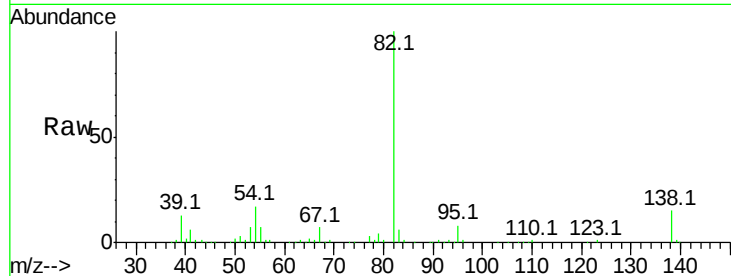
Tot Ion: 82 Resp: 369541

Ion Ratio Lower Upper

82 100

95 8.1 7.5 11.3

138 15.5 12.3 18.5



#26

2-Nitrophenol

Concen: 62.450 ng

RT: 10.26 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BG028670.D

Acq: 12 Sep 2017 15:14

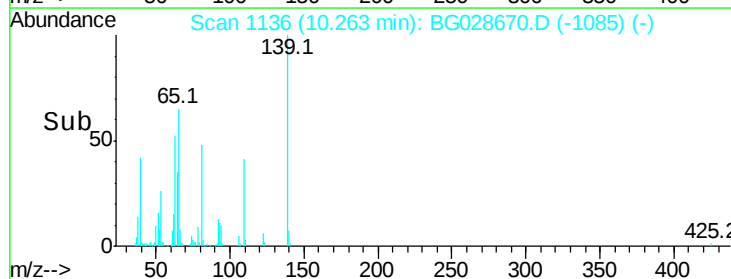
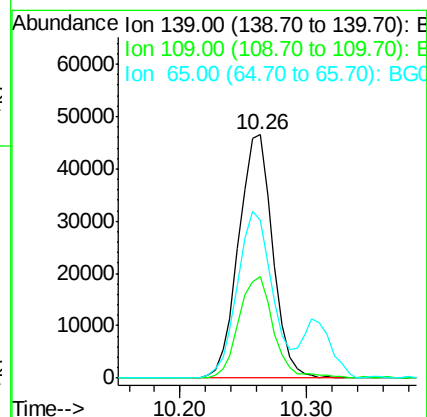
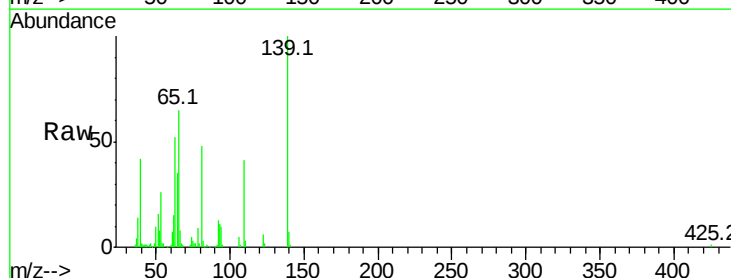
Tgt Ion: 139 Resp: 86612

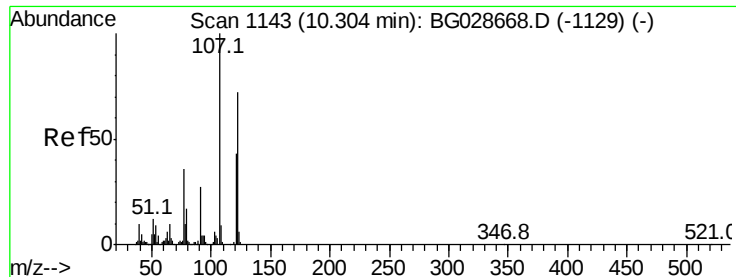
Ion Ratio Lower Upper

139 100

109 41.5 38.6 58.0

65 64.6 57.1 85.7

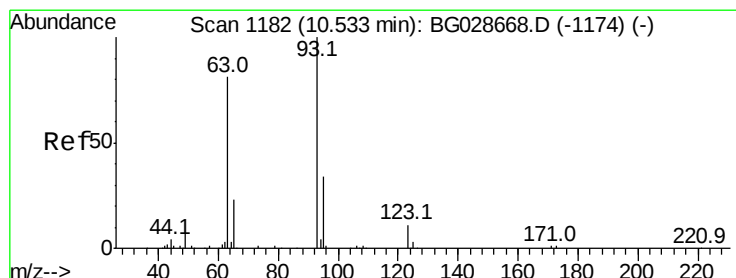
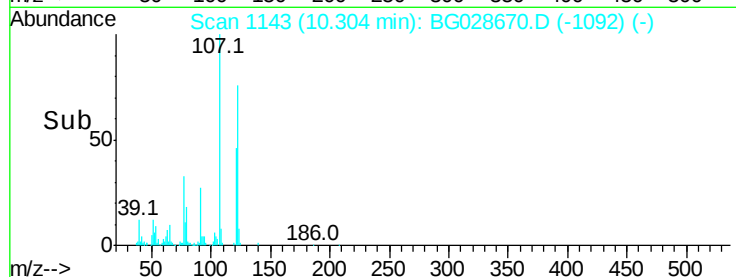
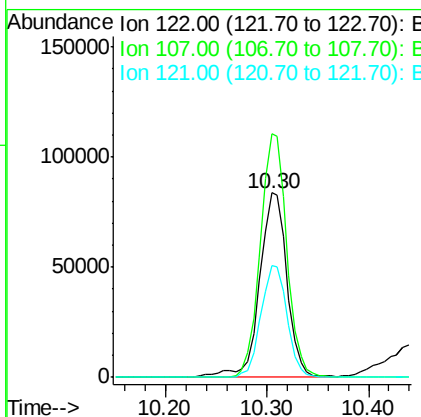
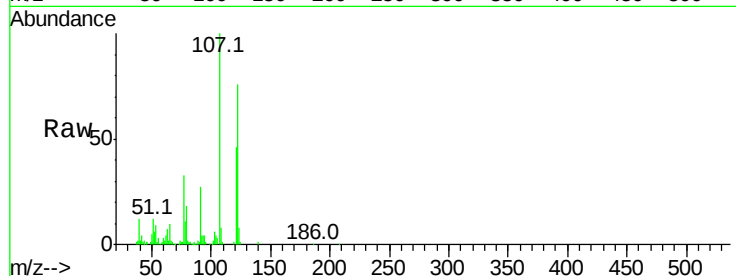




#27
2,4-Dimethylphenol
Concen: 63.304 ng
RT: 10.30 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BG028670.D
Acq: 12 Sep 2017 15:14

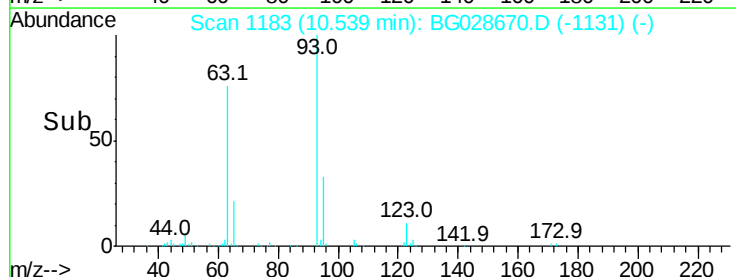
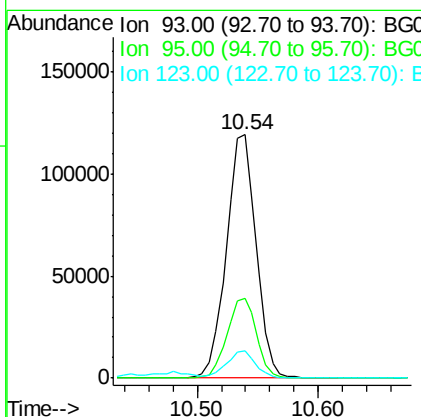
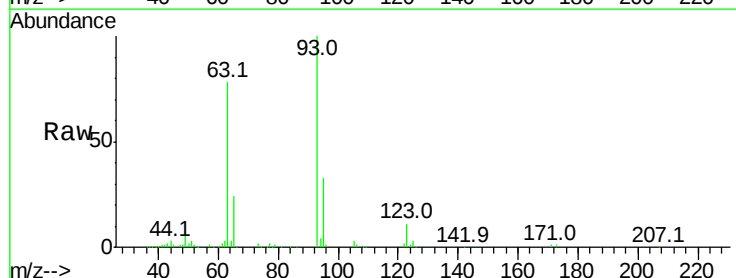
Instrument :
BNA_G
ClientSampleId :

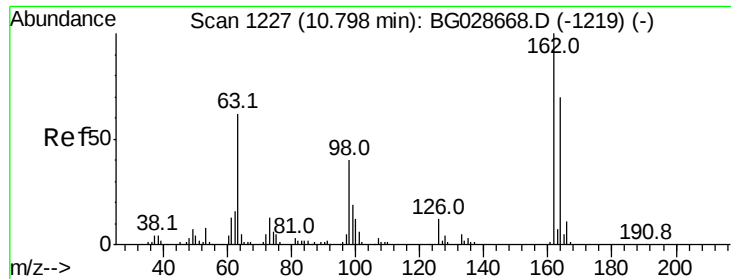
Tot Ion	Ratio	Lower	Upper
122	100		
107	132.0	104.2	156.4
121	60.7	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 58.644 ng
RT: 10.54 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BG028670.D
Acq: 12 Sep 2017 15:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.7	38.5
123	11.1	8.3	12.5

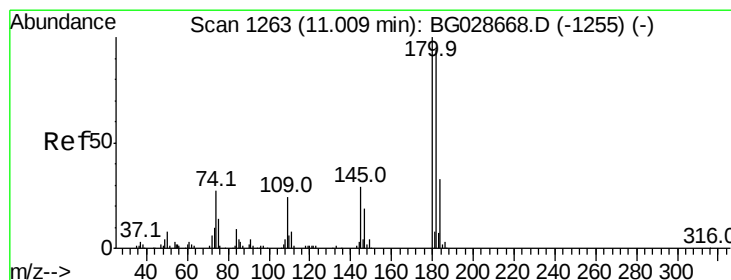
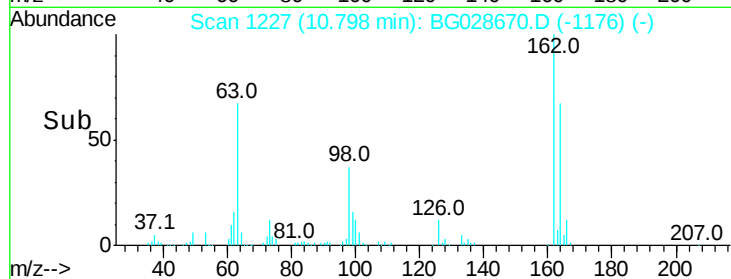
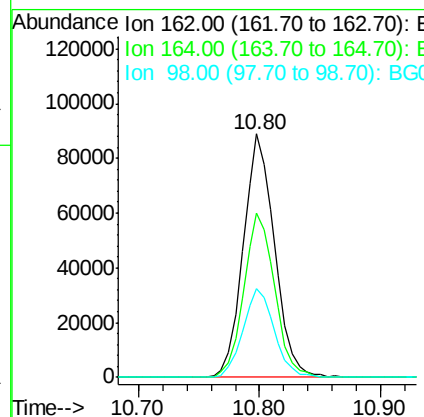
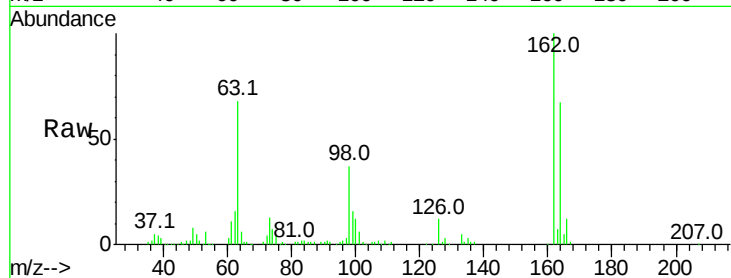




#29
 2,4-Dichlorophenol
 Concen: 65.057 ng
 RT: 10.80 min Scan# 1227
 Delta R.T. 0.00 min
 Lab File: BG028670.D
 Acq: 12 Sep 2017 15:14

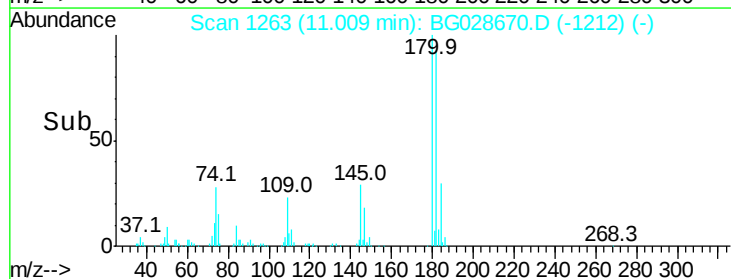
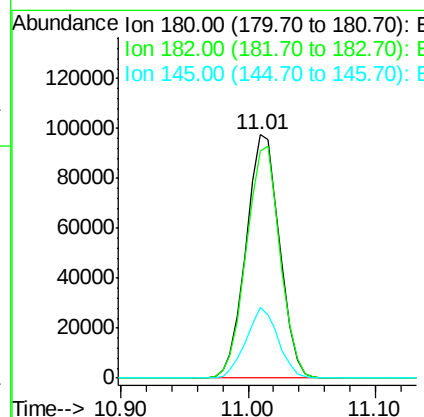
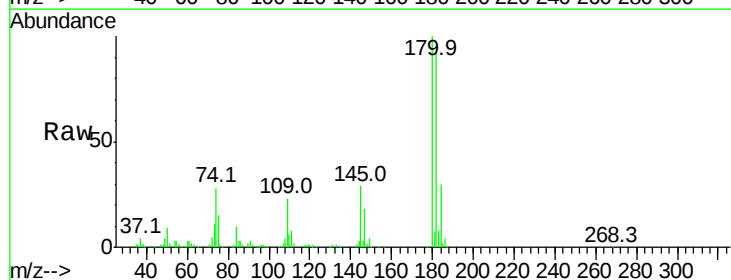
Instrument :
 BNA_G
 ClientSampleId :

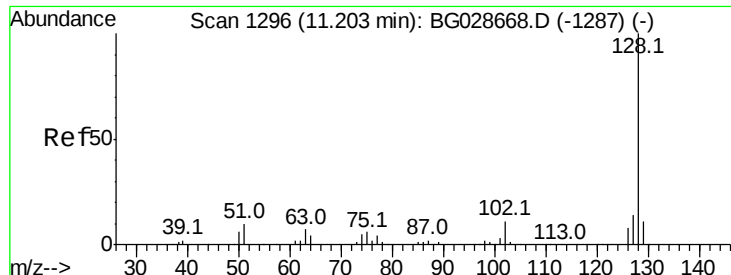
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.3	42.4	82.4
98	36.6	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 59.169 ng
 RT: 11.01 min Scan# 1263
 Delta R.T. 0.00 min
 Lab File: BG028670.D
 Acq: 12 Sep 2017 15:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	77.0	115.4
145	29.2	23.4	35.0





#31

Naphthalene

Concen: 58.008 ng

RT: 11.20 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BG028670.D

Acq: 12 Sep 2017 15:14

Instrument :

BNA_G

ClientSampleId :

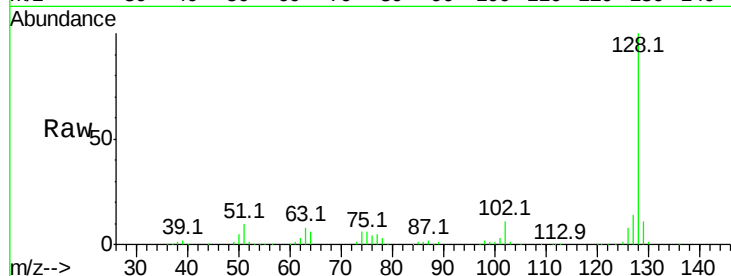
Tot Ion:128 Resp: 457695

Ion Ratio Lower Upper

128 100

129 11.3 9.3 13.9

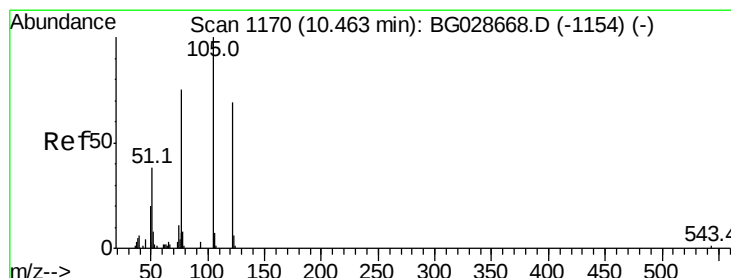
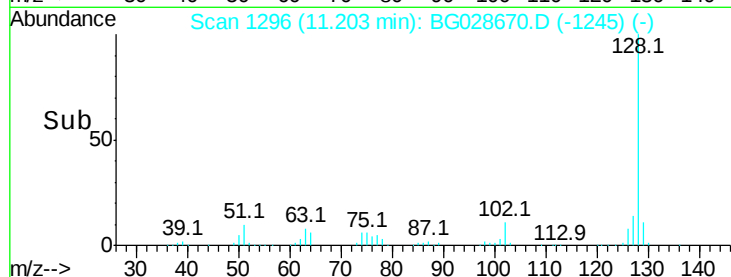
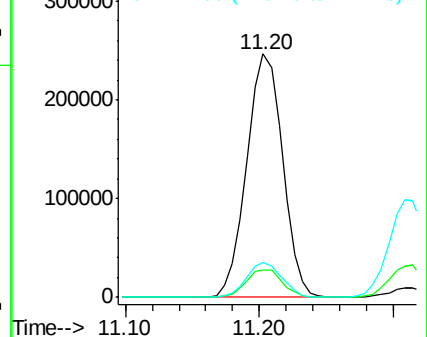
127 14.2 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 73.487 ng

RT: 10.49 min Scan# 1174

Delta R.T. 0.02 min

Lab File: BG028670.D

Acq: 12 Sep 2017 15:14

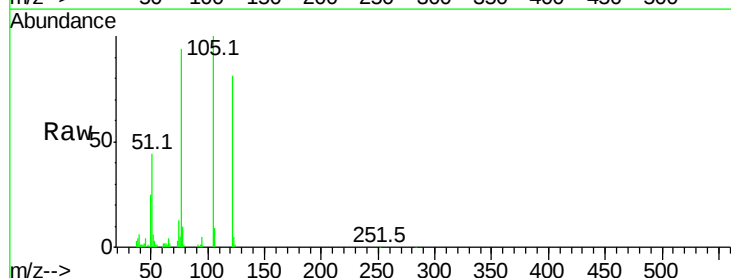
Tgt Ion:122 Resp: 115976

Ion Ratio Lower Upper

122 100

105 123.0 120.1 160.1

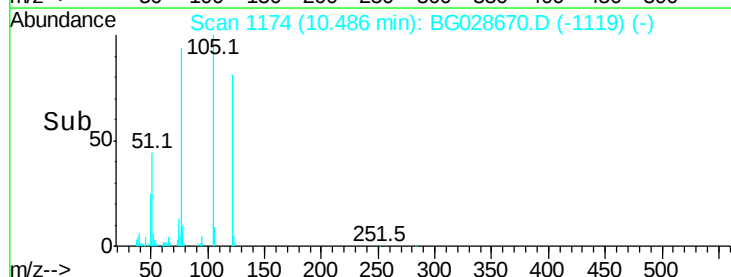
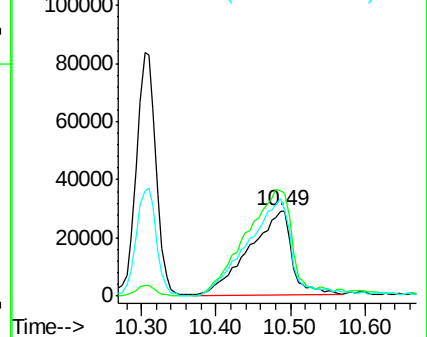
77 115.2 104.6 144.6

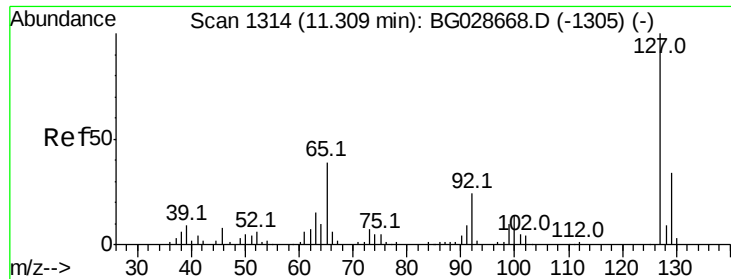


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

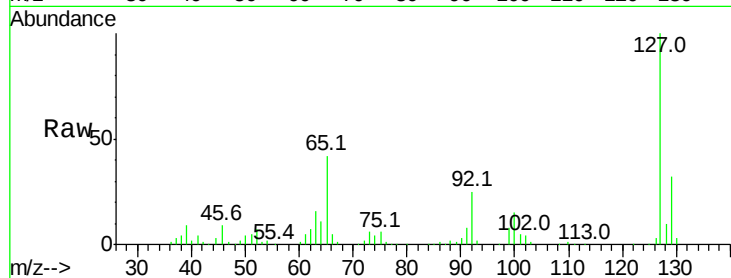




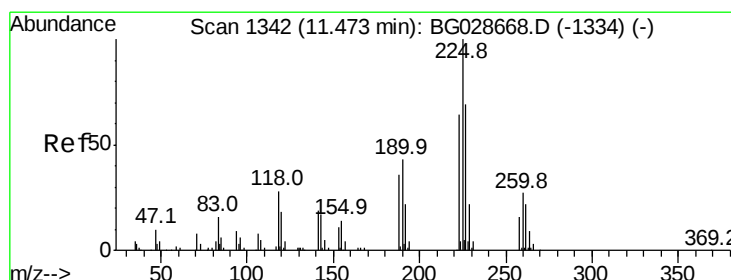
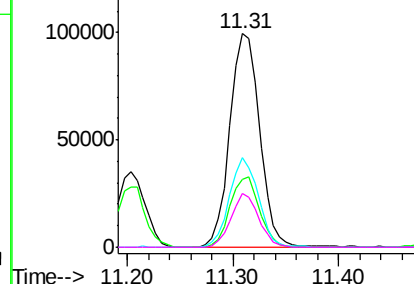
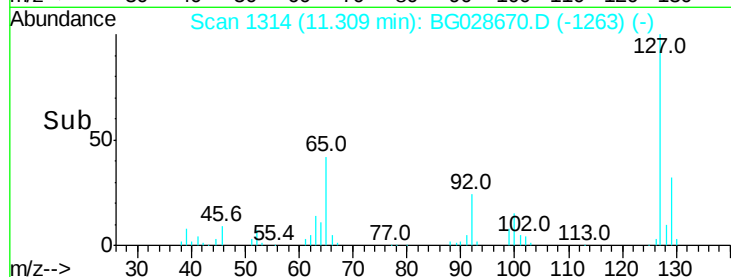
#33
4-Chloroaniline
Concen: 58.547 ng
RT: 11.31 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BG028670.D
Acq: 12 Sep 2017 15:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	194736
Ion	Ratio	Lower	Upper
127	100		
129	31.7	23.6	35.4
65	42.1	37.7	56.5
92	25.0	17.6	26.4

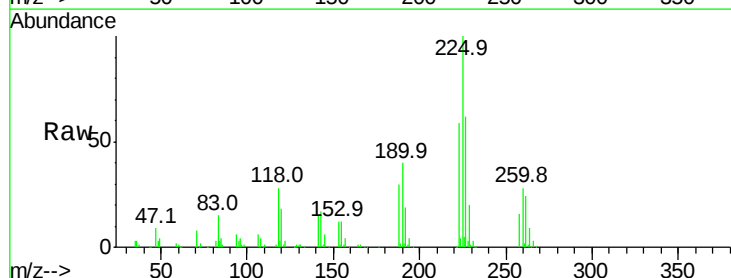


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

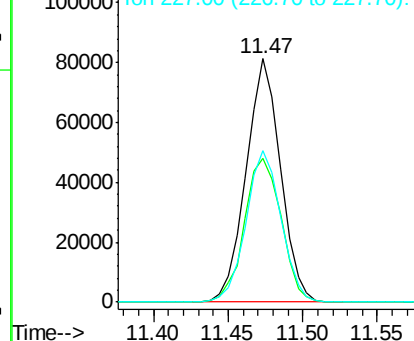
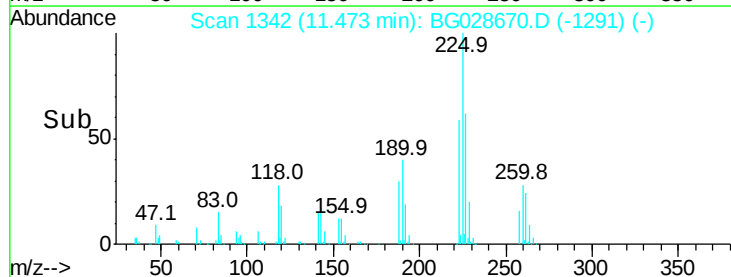


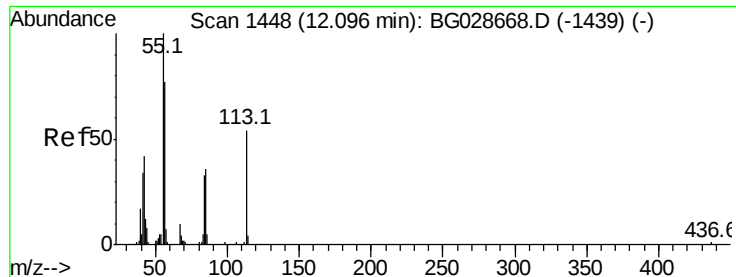
#34
Hexachlorobutadiene
Concen: 59.262 ng
RT: 11.47 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BG028670.D
Acq: 12 Sep 2017 15:14

Tgt Ion:	225	Resp:	129576
Ion	Ratio	Lower	Upper
225	100		
223	58.9	50.7	76.1
227	62.3	49.0	73.6



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





#35

Caprolactam

Concen: 59.845 ng

RT: 12.11 min Scan# 1450

Delta R.T. 0.01 min

Lab File: BG028670.D

Acq: 12 Sep 2017 15:14

Instrument :

BNA_G

ClientSampleId :

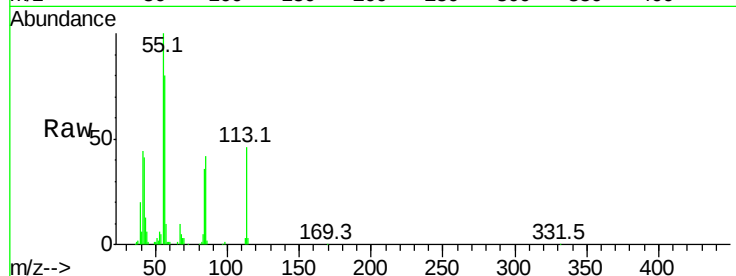
Tot Ion:113 Resp: 55707

Ion Ratio Lower Upper

113 100

55 218.1 198.6 238.6

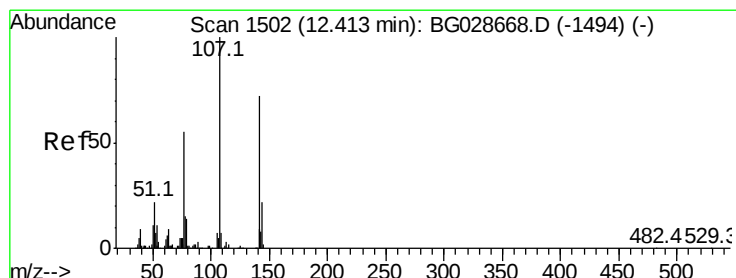
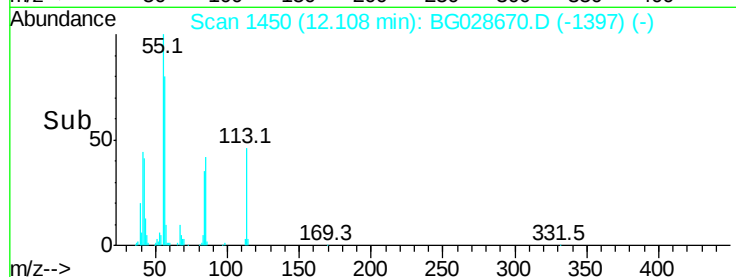
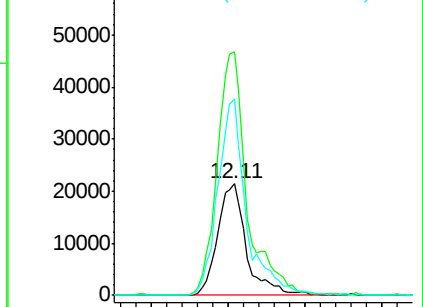
56 175.5 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 64.561 ng

RT: 12.41 min Scan# 1502

Delta R.T. 0.00 min

Lab File: BG028670.D

Acq: 12 Sep 2017 15:14

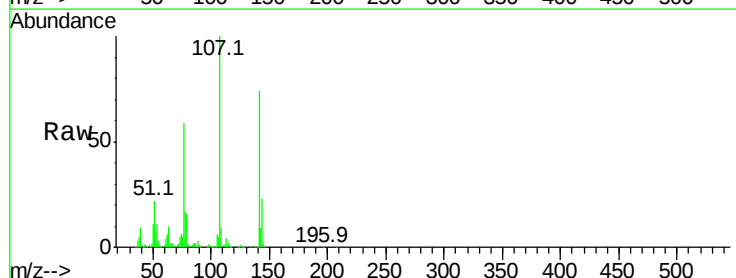
Tgt Ion:107 Resp: 202148

Ion Ratio Lower Upper

107 100

144 23.1 17.4 26.0

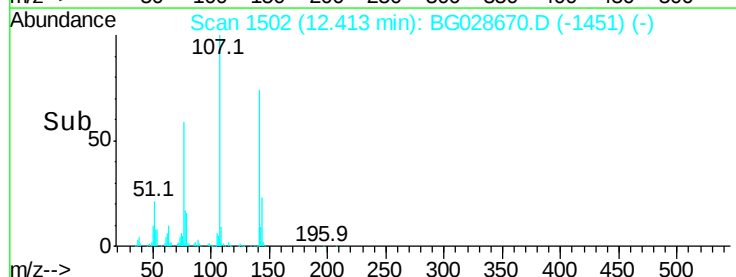
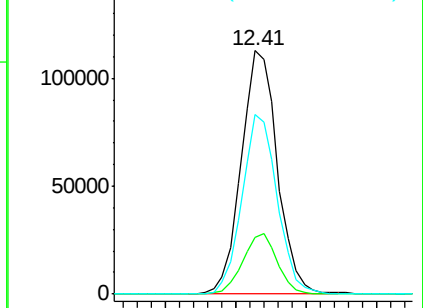
142 73.6 54.1 81.1

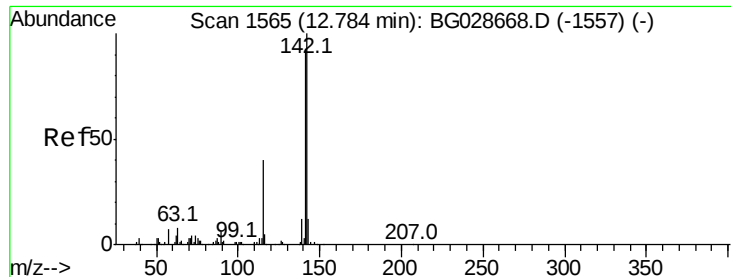


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

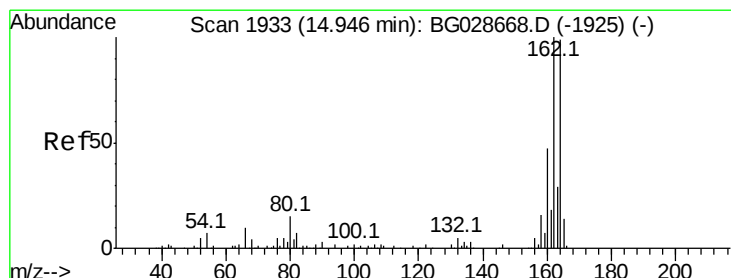
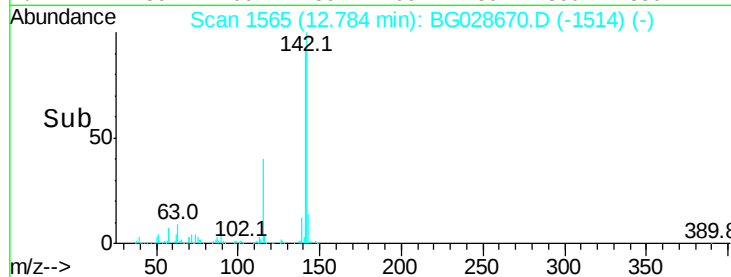
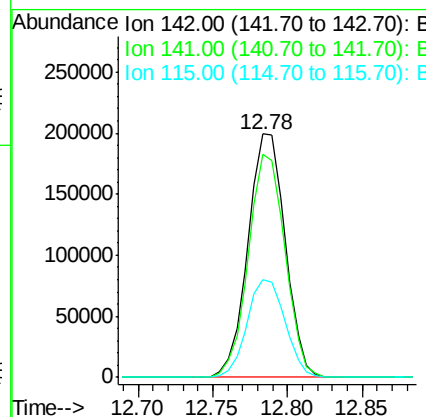
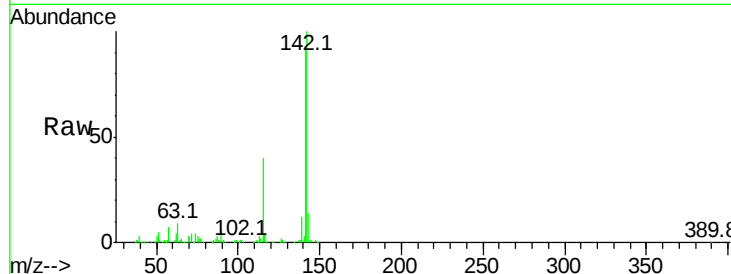




#37
2-Methylnaphthalene
Concen: 59.033 ng
RT: 12.78 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BG028670.D
Acq: 12 Sep 2017 15:14

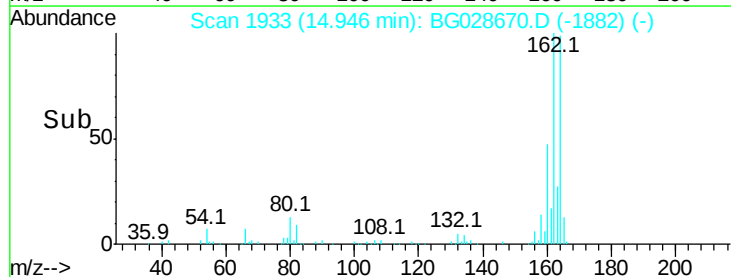
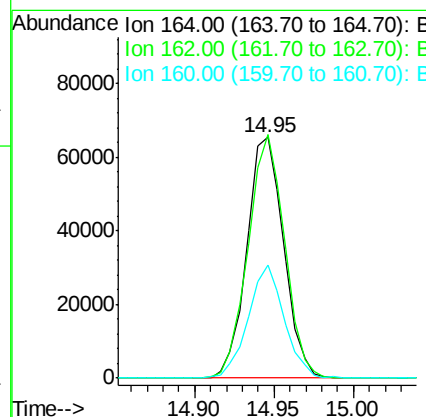
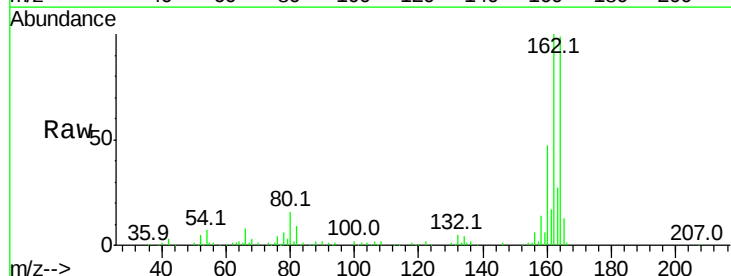
Instrument :
BNA_G
ClientSampleId :

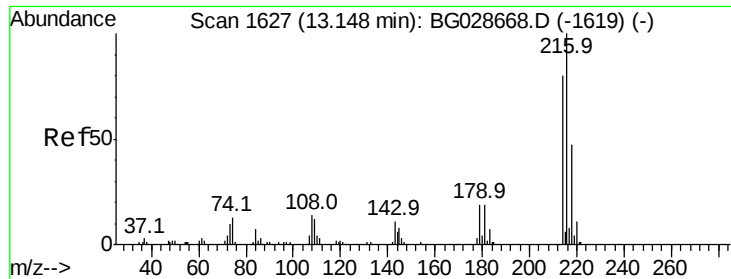
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.7	70.4	105.6
115	40.4	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.95 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BG028670.D
Acq: 12 Sep 2017 15:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	85.1	127.7
160	47.0	34.7	52.1

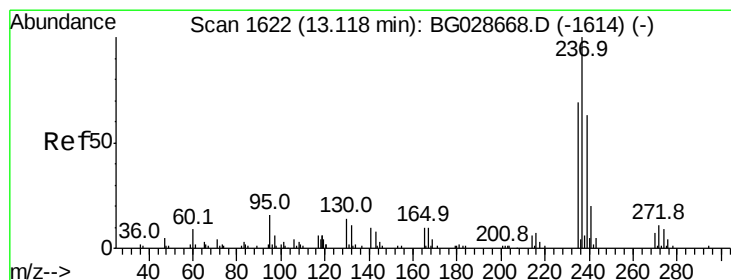
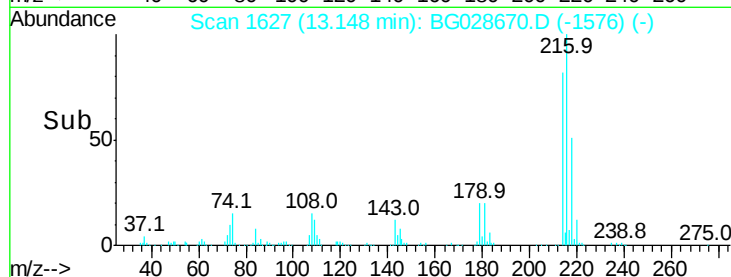
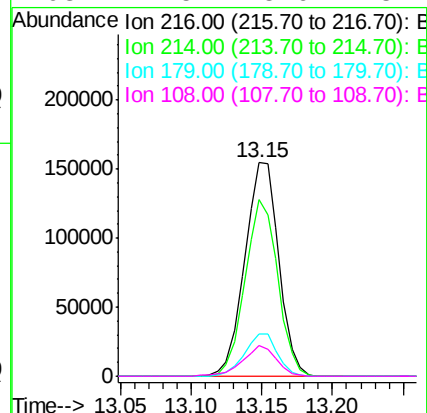
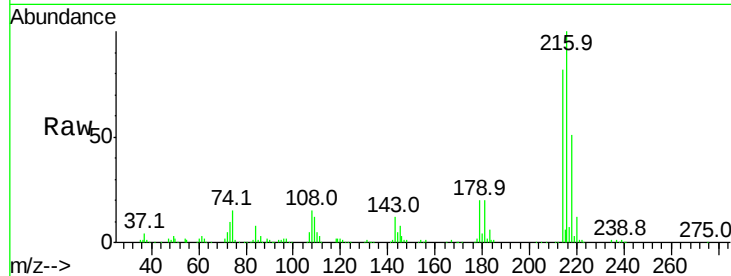




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 63.570 ng
 RT: 13.15 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BG028670.D
 Acq: 12 Sep 2017 15:14

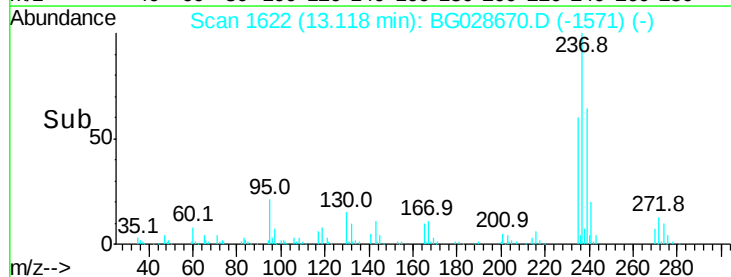
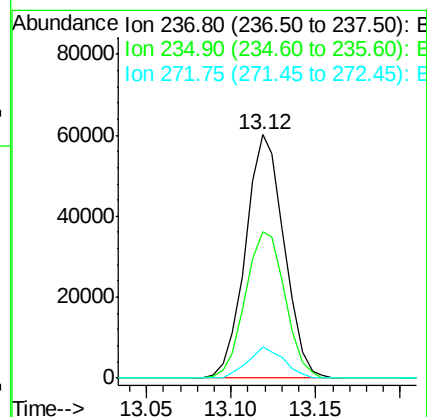
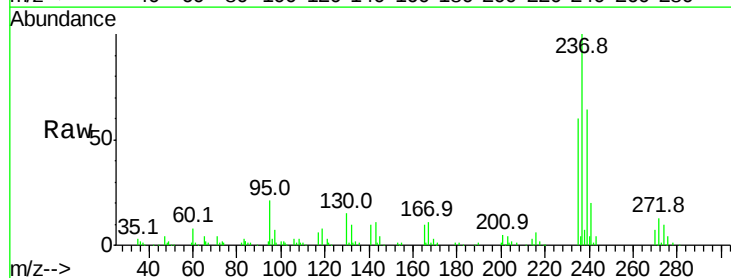
Instrument :
 BNA_G
 ClientSampleId :

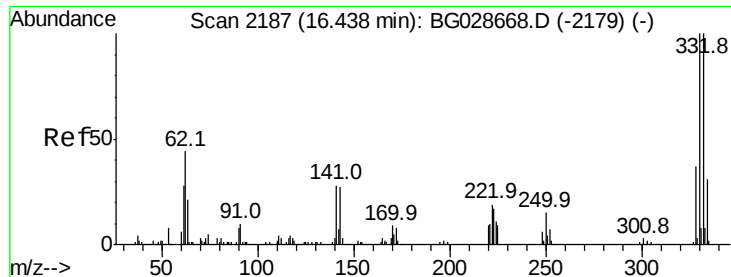
Tot Ion	Ratio	Lower	Upper
216	100		
214	79.2	64.4	96.6
179	19.4	17.4	26.0
108	14.5	15.6	23.4



#40
 Hexachlorocyclopentadiene
 Concen: 66.442 ng
 RT: 13.12 min Scan# 1622
 Delta R.T. 0.00 min
 Lab File: BG028670.D
 Acq: 12 Sep 2017 15:14

Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.4	39.4	79.4
272	12.6	0.0	32.0

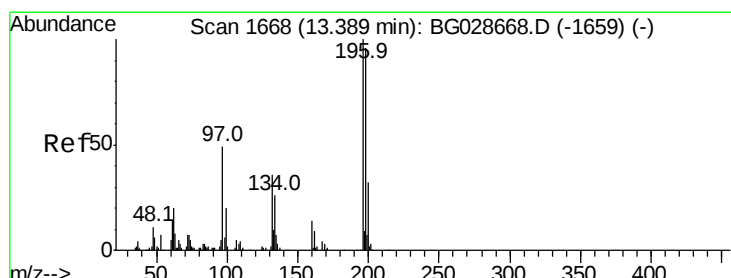
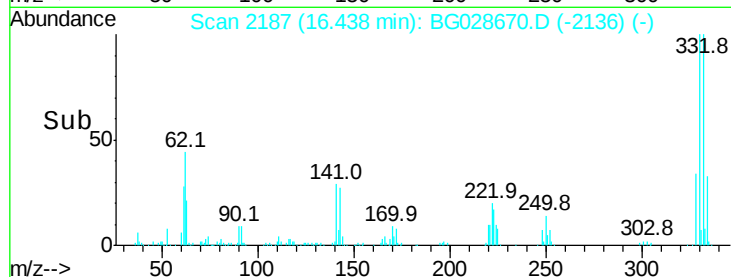
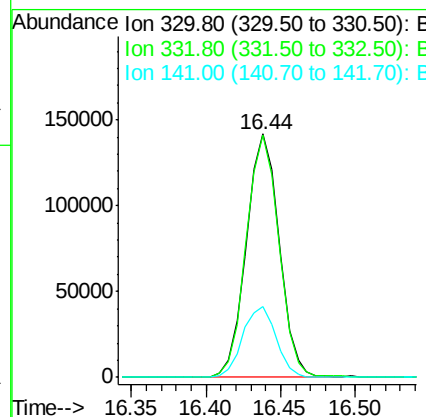
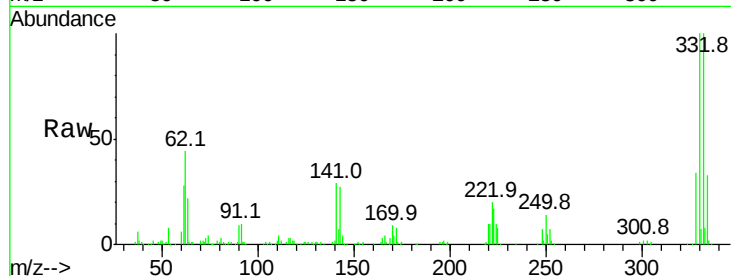




#41
 2,4,6-Tribromophenol
 Concen: 134.788 ng
 RT: 16.44 min Scan# 2187
 Delta R.T. 0.00 min
 Lab File: BG028670.D
 Acq: 12 Sep 2017 15:14

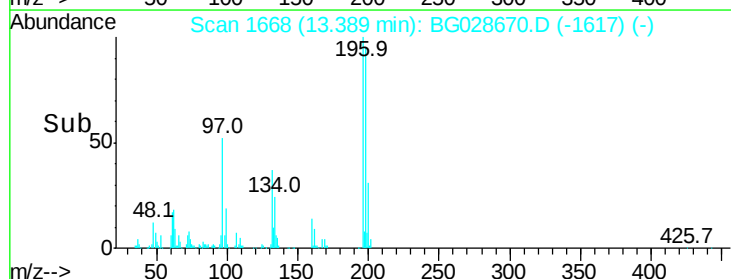
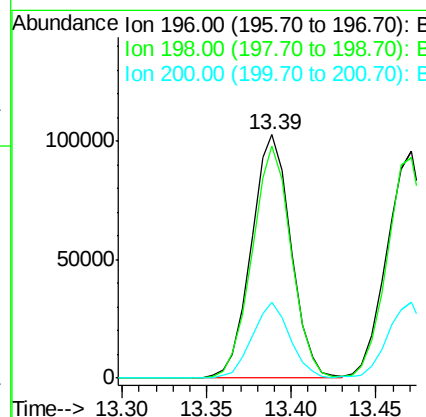
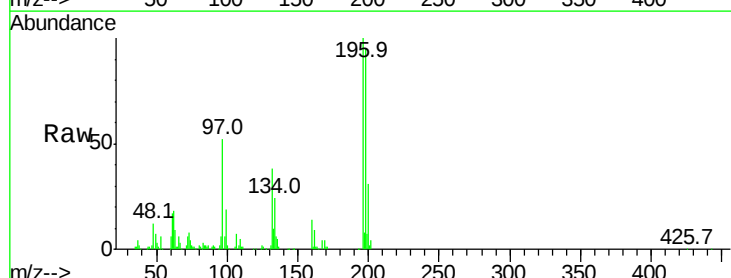
Instrument :
 BNA_G
 ClientSampleId :

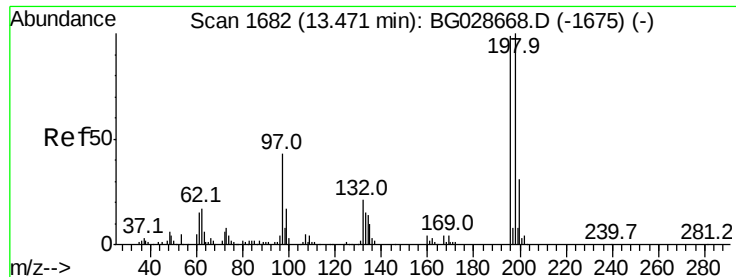
Tot Ion	Ratio	Lower	Upper
330	100		
332	99.1	77.3	115.9
141	29.8	32.1	48.1#



#42
 2,4,6-Trichlorophenol
 Concen: 63.807 ng
 RT: 13.39 min Scan# 1668
 Delta R.T. 0.00 min
 Lab File: BG028670.D
 Acq: 12 Sep 2017 15:14

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.1	81.4	122.2
200	31.2	27.0	40.6

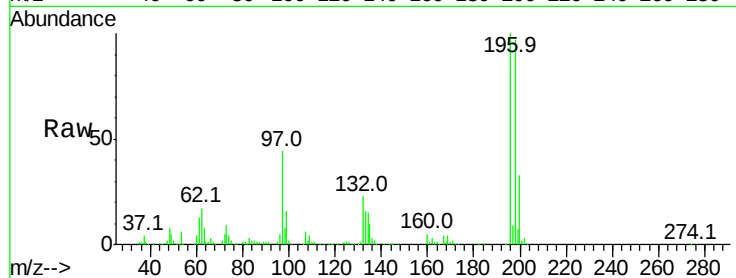




#43
 2,4,5-Trichlorophenol
 Concen: 62.872 ng
 RT: 13.47 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BG028670.D
 Acq: 12 Sep 2017 15:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Resp	Lower	Upper
196	100	164416		
198	97.1	79.9	119.9	
97	44.2	45.4	68.0	
132	22.6	20.7	31.1	



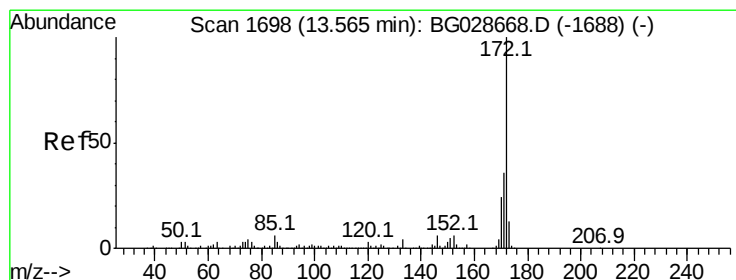
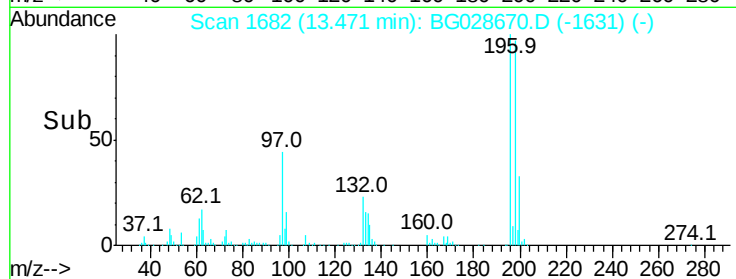
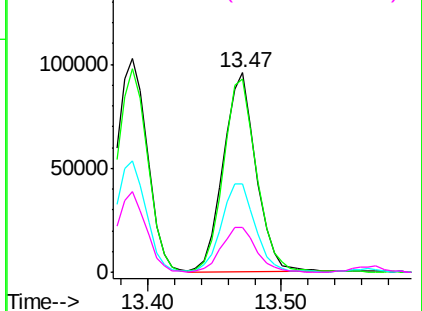
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

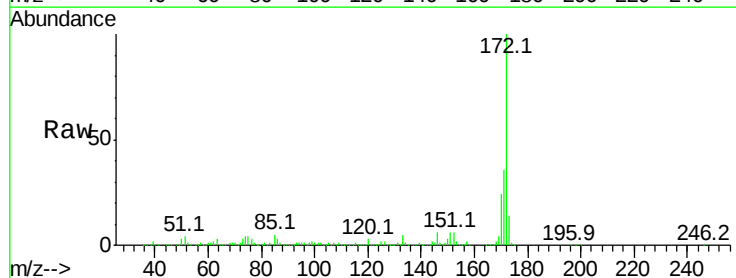
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 117.012 ng
 RT: 13.57 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BG028670.D
 Acq: 12 Sep 2017 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	943348		
171	36.0	32.2	48.2	
170	23.6	21.8	32.6	

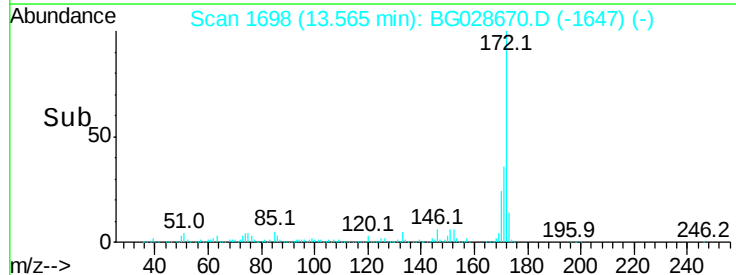
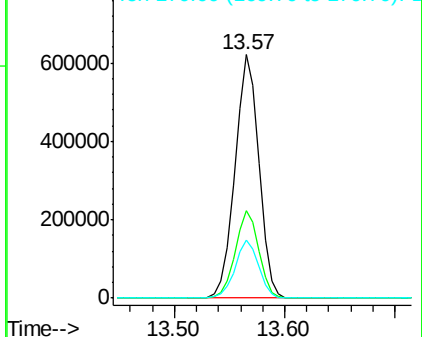


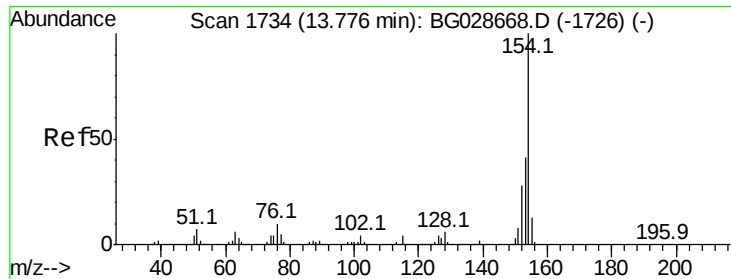
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

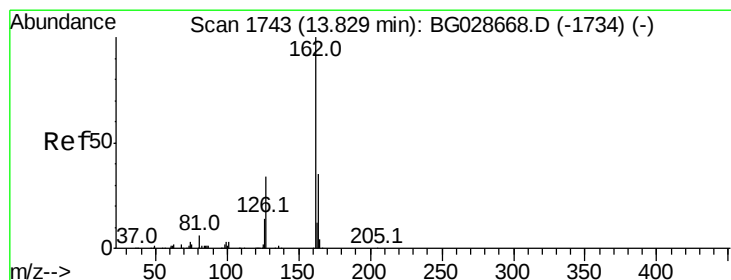
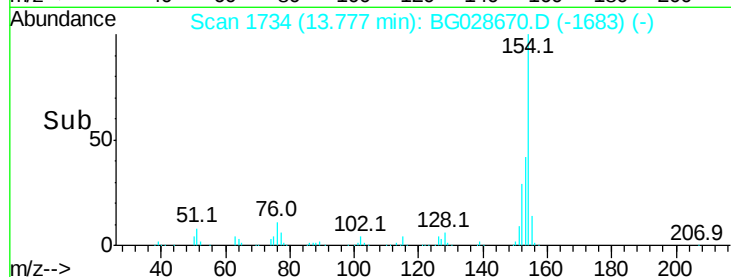
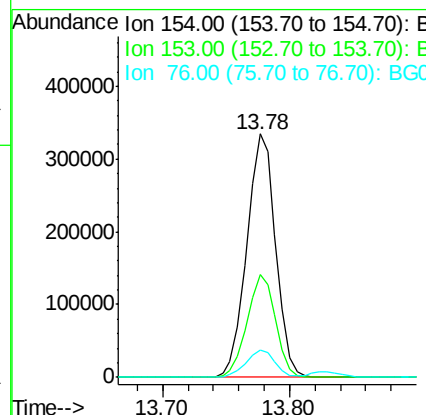
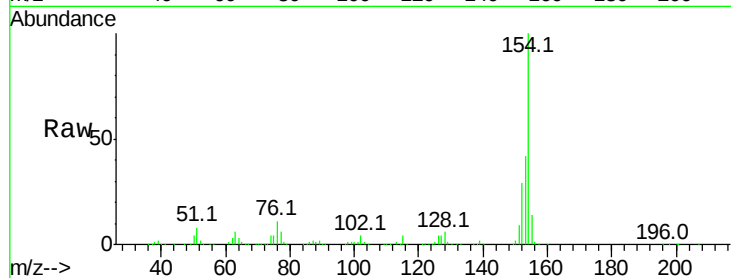




#45
 1,1'-Biphenyl
 Concen: 59.251 ng
 RT: 13.78 min Scan# 1734
 Delta R.T. 0.00 min
 Lab File: BG028670.D
 Acq: 12 Sep 2017 15:14

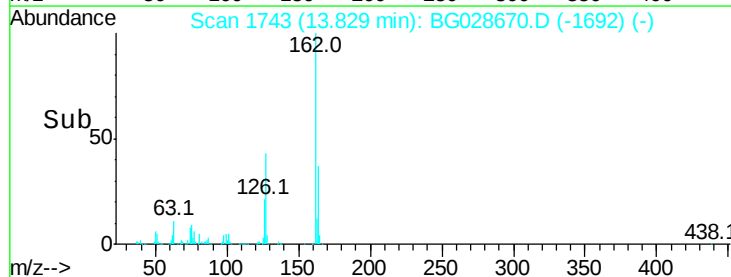
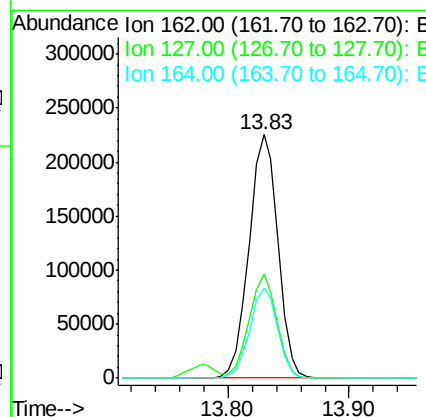
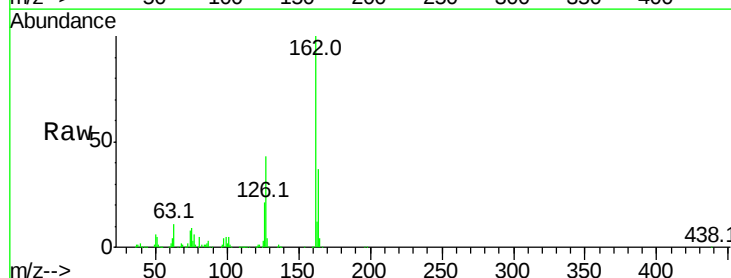
Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.4	23.0	63.0
76	11.2	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 55.851 ng
 RT: 13.83 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BG028670.D
 Acq: 12 Sep 2017 15:14

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.7	32.2	48.4
164	36.7	27.3	40.9





#47

2-Nitroaniline

Concen: 52.570 ng

RT: 14.04 min Scan# 1778

Delta R.T. 0.01 min

Lab File: BG028670.D

Acq: 12 Sep 2017 15:14

Instrument :

BNA_G

ClientSampled :

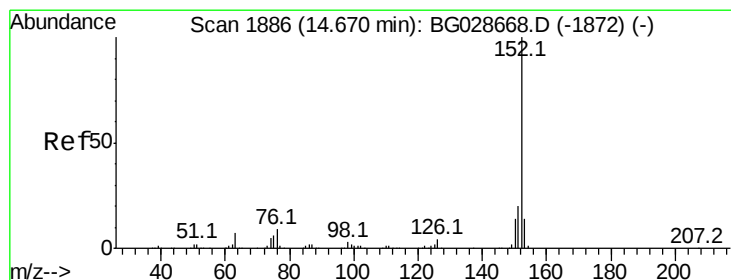
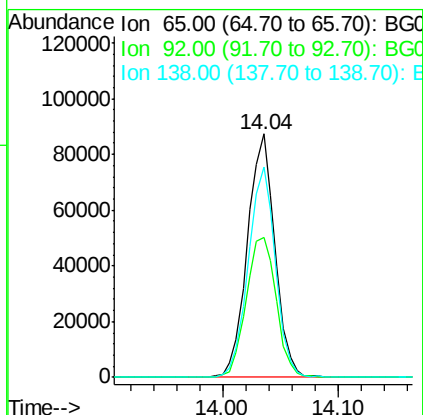
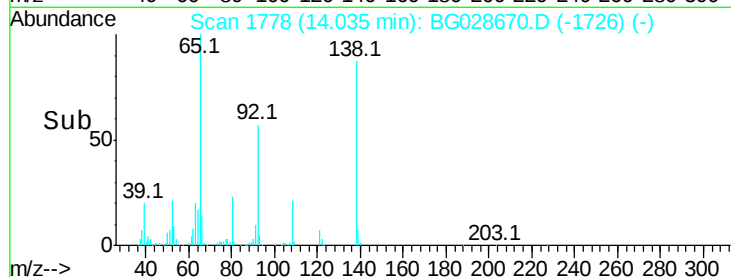
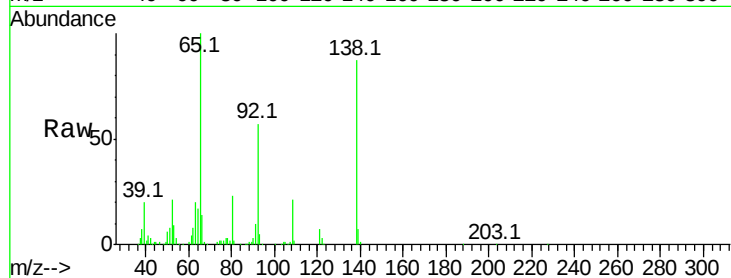
Tot Ion: 65 Resp: 144161

Ion Ratio Lower Upper

65 100

92 57.5 49.0 73.4

138 86.6 58.6 87.8



#48

Acenaphthylene

Concen: 59.283 ng

RT: 14.67 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BG028670.D

Acq: 12 Sep 2017 15:14

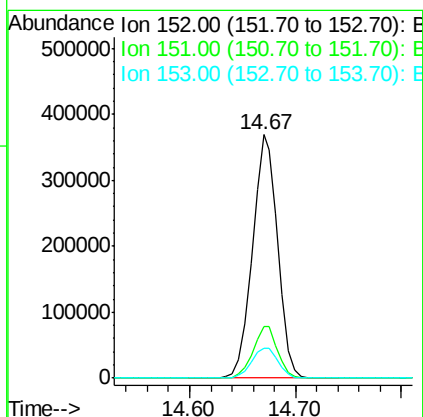
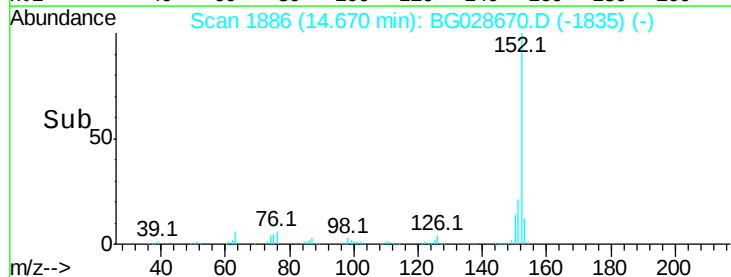
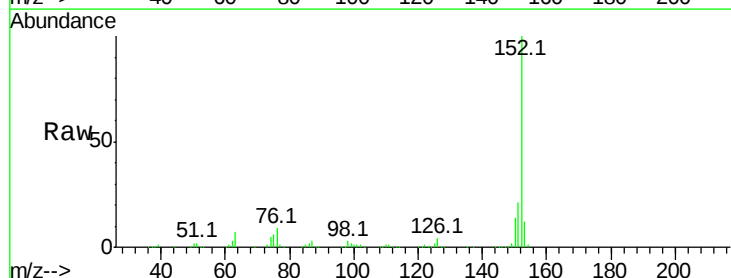
Tgt Ion: 152 Resp: 611506

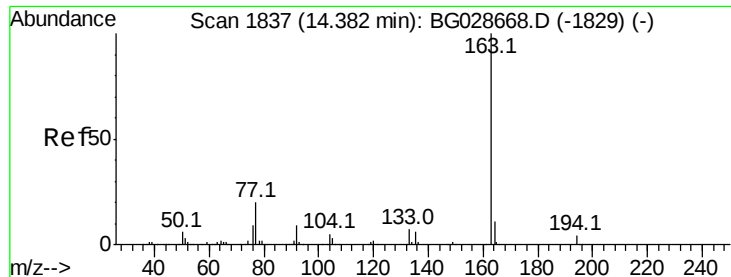
Ion Ratio Lower Upper

152 100

151 21.3 18.2 27.2

153 12.2 11.3 16.9





#49

Dimethylphthalate

Concen: 60.463 ng

RT: 14.39 min Scan# 1838

Delta R.T. 0.01 min

Lab File: BG028670.D

Acq: 12 Sep 2017 15:14

Instrument :

BNA_G

ClientSampleId :

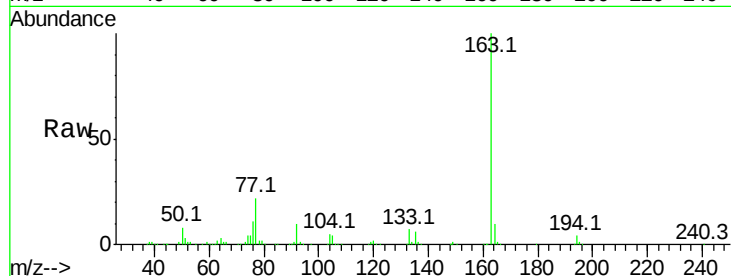
Tot Ion:163 Resp: 525423

Ion Ratio Lower Upper

163 100

194 4.4 3.8 5.6

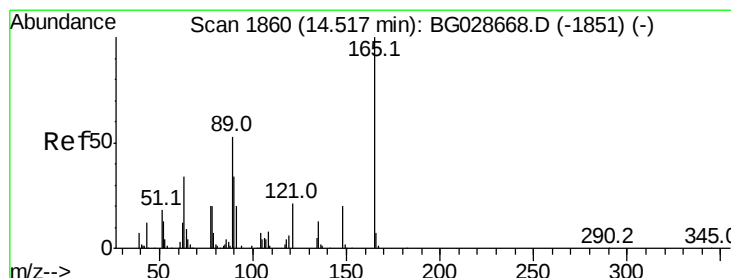
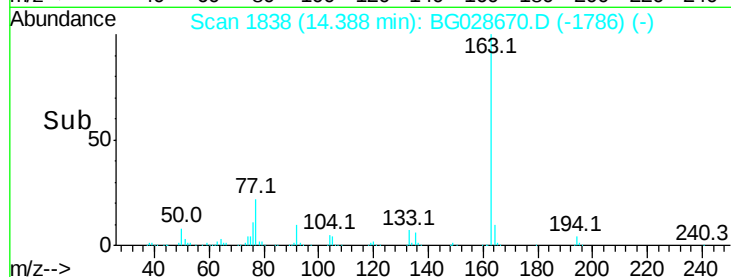
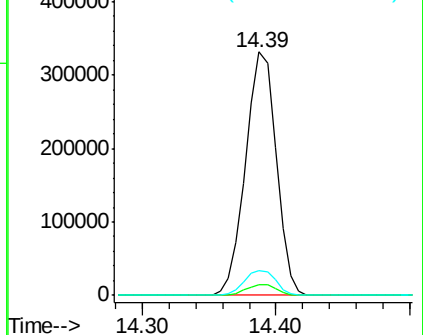
164 10.4 9.3 13.9



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: 63.539 ng

RT: 14.52 min Scan# 1861

Delta R.T. 0.01 min

Lab File: BG028670.D

Acq: 12 Sep 2017 15:14

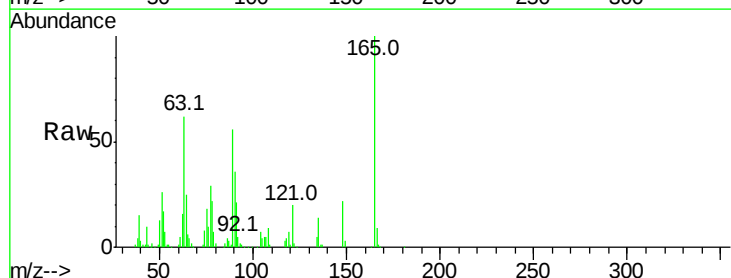
Tgt Ion:165 Resp: 120965

Ion Ratio Lower Upper

165 100

63 61.5 63.9 95.9#

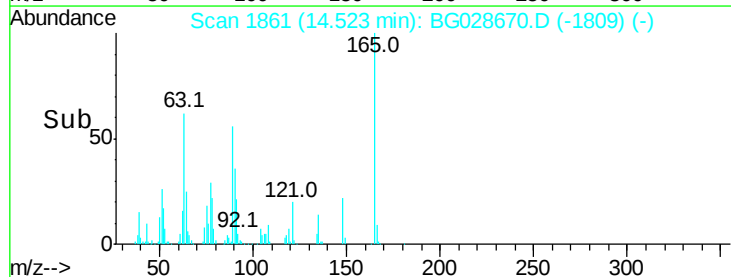
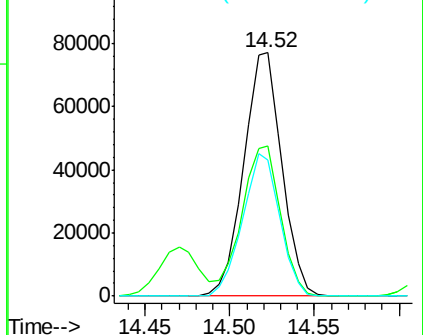
89 56.1 58.6 88.0#

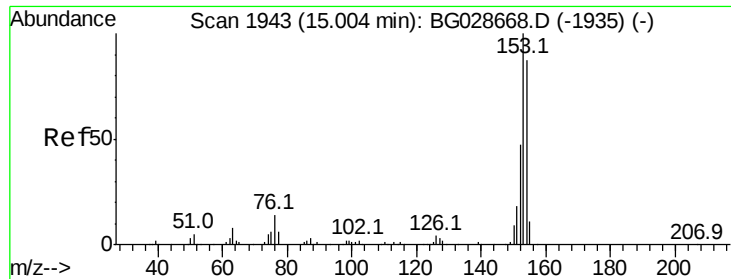


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 58.763 ng

RT: 15.01 min Scan# 1944

Delta R.T. 0.01 min

Lab File: BG028670.D

Acq: 12 Sep 2017 15:14

Instrument :

BNA_G

ClientSampleId :

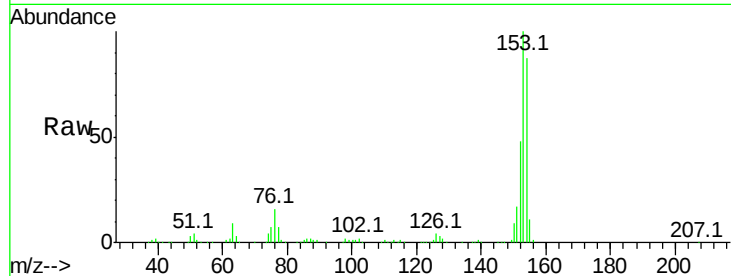
Tot Ion:154 Resp: 371203

Ion Ratio Lower Upper

154 100

153 115.4 87.8 131.6

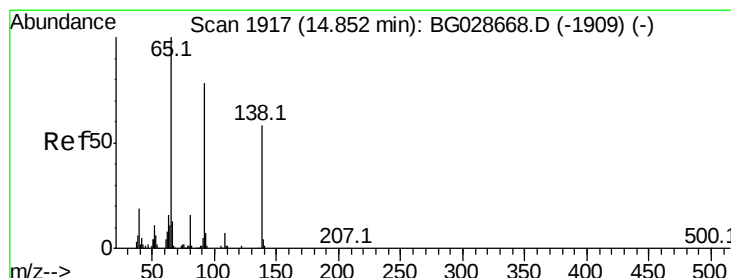
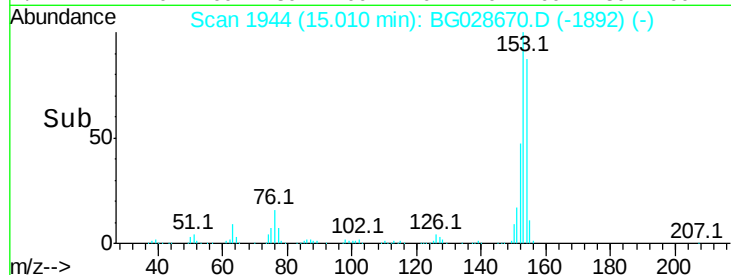
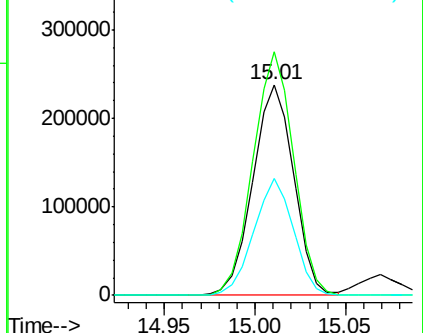
152 55.2 42.2 63.4



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: 55.742 ng

RT: 14.86 min Scan# 1918

Delta R.T. 0.01 min

Lab File: BG028670.D

Acq: 12 Sep 2017 15:14

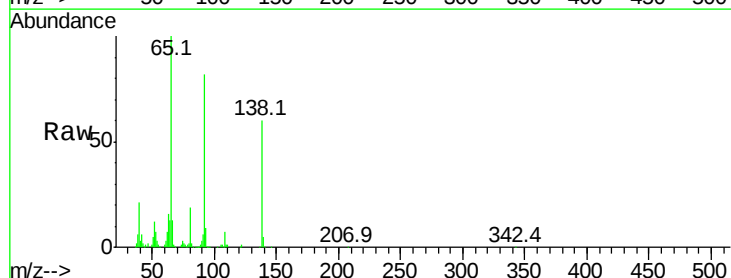
Tgt Ion:138 Resp: 107181

Ion Ratio Lower Upper

138 100

108 11.2 10.9 16.3

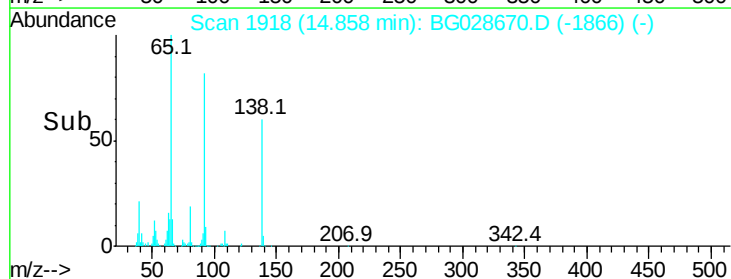
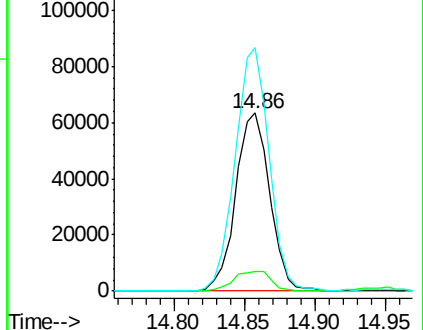
92 136.8 115.3 172.9

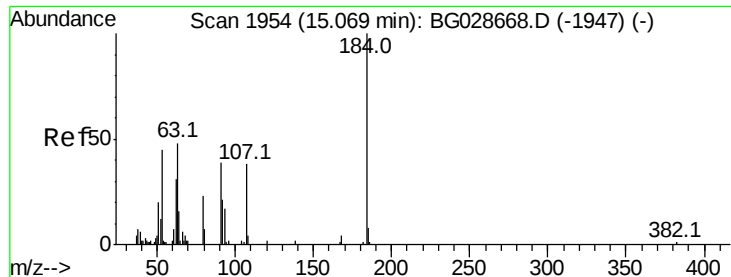


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

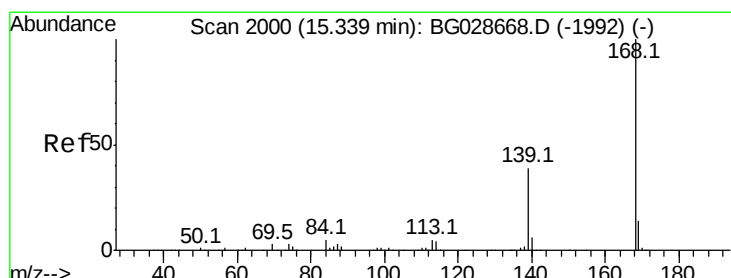
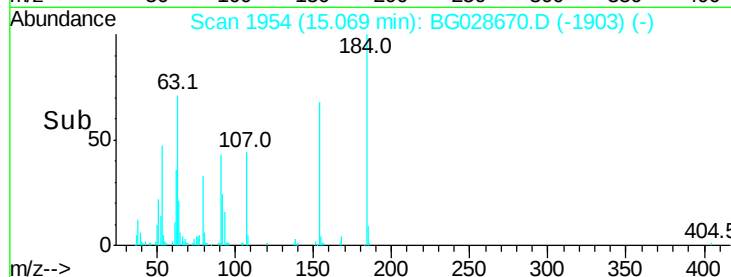
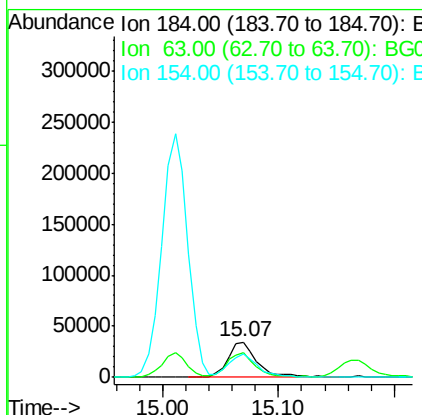
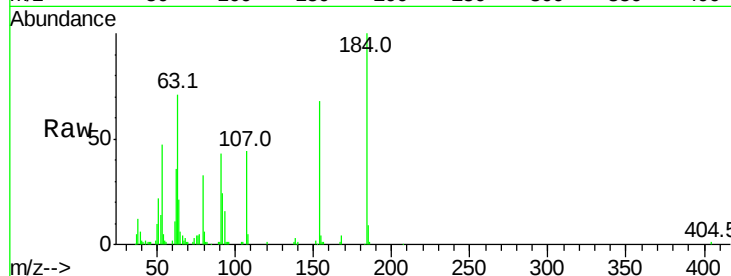




#53
2,4-Dinitrophenol
Concen: 59.164 ng
RT: 15.07 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG028670.D
Acq: 12 Sep 2017 15:14

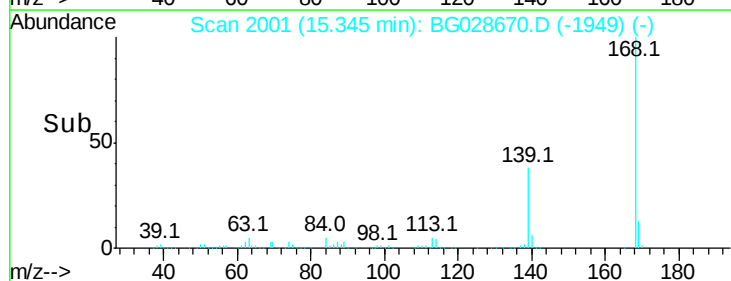
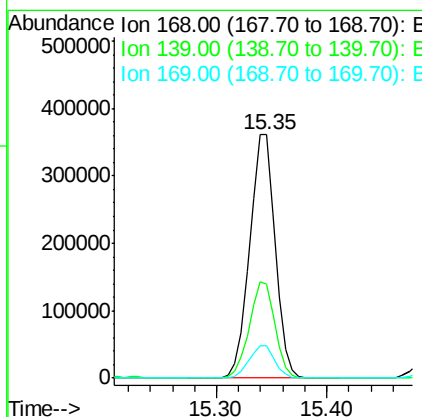
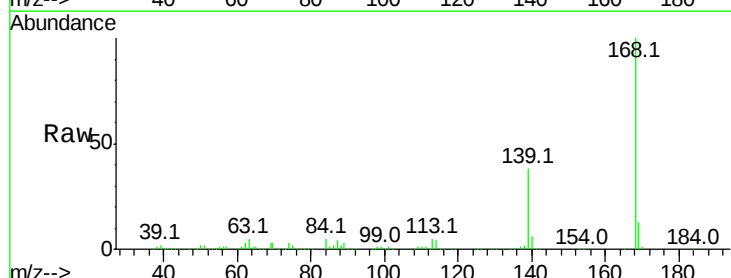
Instrument :
BNA_G
ClientSampleId :

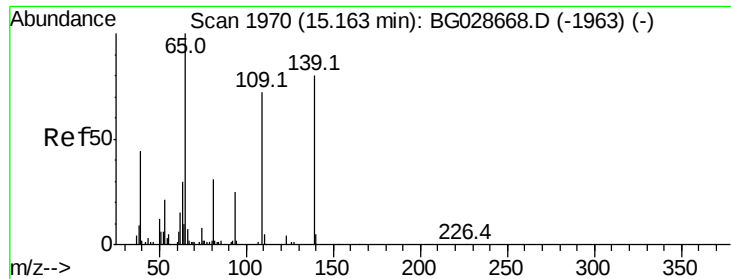
Tot Ion:184 Resp: 60966
Ion Ratio Lower Upper
184 100
63 70.6 52.7 79.1
154 68.3 57.3 85.9



#54
Dibenzofuran
Concen: 60.046 ng
RT: 15.35 min Scan# 2001
Delta R.T. 0.01 min
Lab File: BG028670.D
Acq: 12 Sep 2017 15:14

Tgt Ion:168 Resp: 586303
Ion Ratio Lower Upper
168 100
139 38.3 35.3 52.9
169 13.5 11.5 17.3

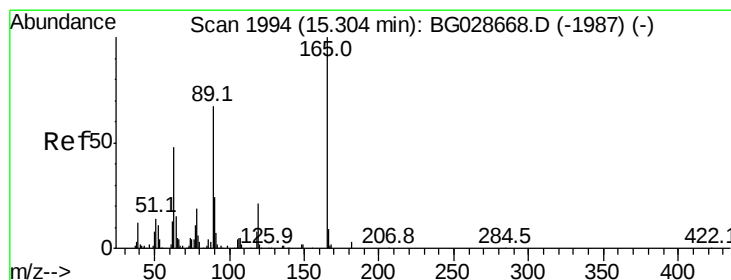
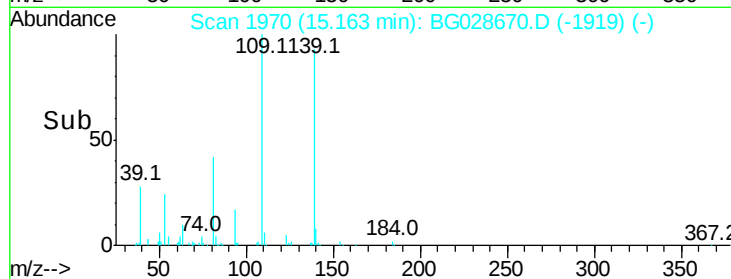
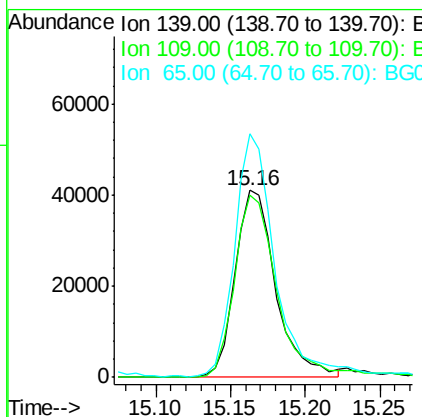
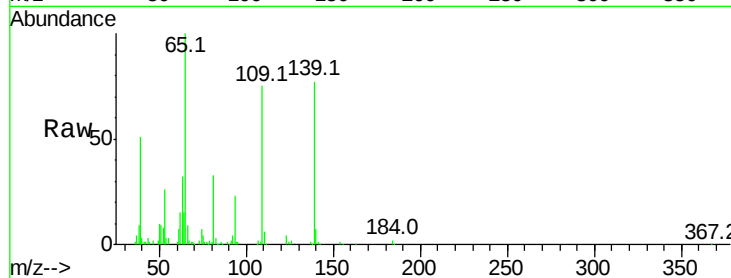




#55
4-Nitrophenol
Concen: 56.858 ng
RT: 15.16 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG028670.D
Acq: 12 Sep 2017 15:14

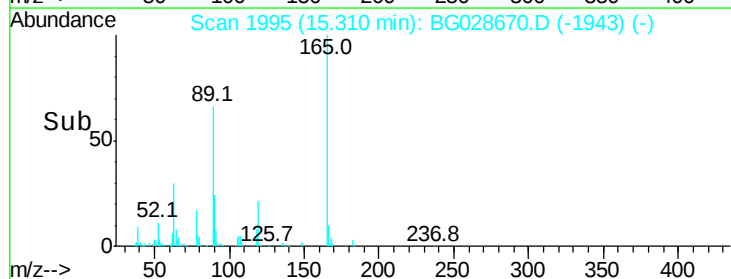
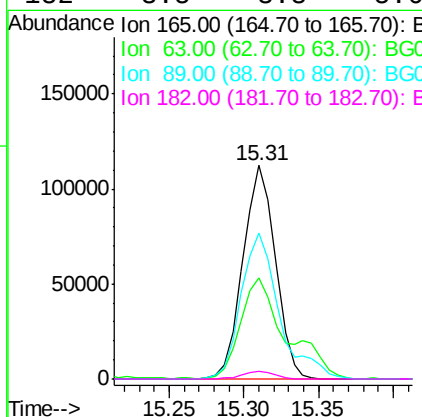
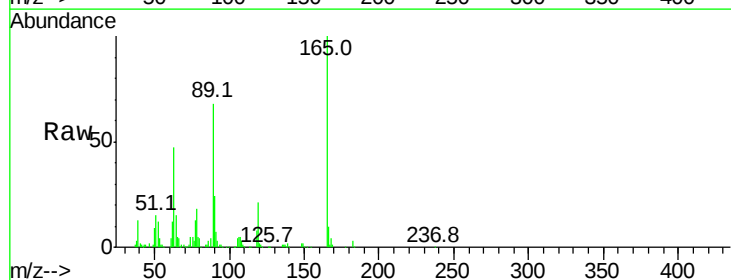
Instrument :
BNA_G
ClientSampleId :

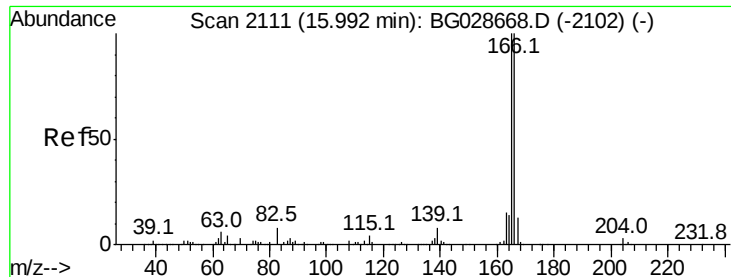
Tot Ion:139 Resp: 77904
Ion Ratio Lower Upper
139 100
109 97.8 101.2 141.2#
65 130.3 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 61.790 ng
RT: 15.31 min Scan# 1995
Delta R.T. 0.01 min
Lab File: BG028670.D
Acq: 12 Sep 2017 15:14

Tgt Ion:165 Resp: 169540
Ion Ratio Lower Upper
165 100
63 47.2 44.0 66.0
89 68.4 67.3 100.9
182 3.5 3.8 5.6#

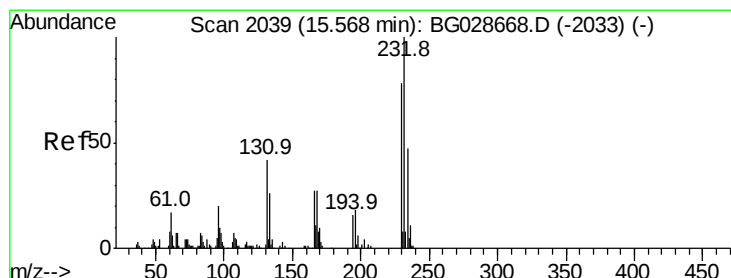
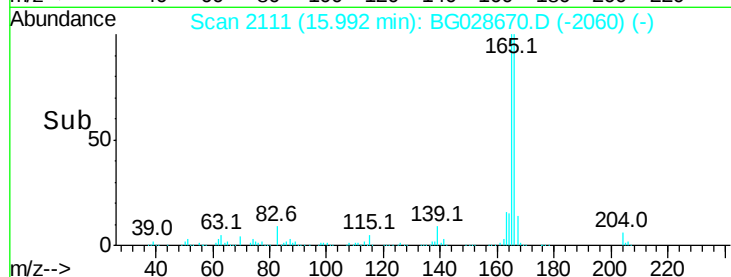
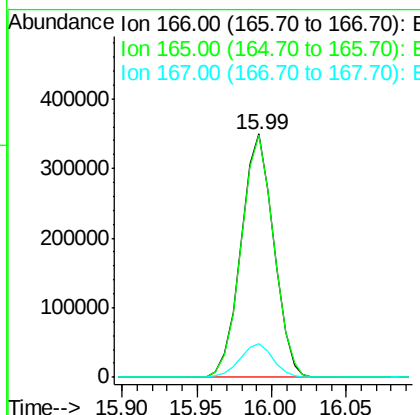
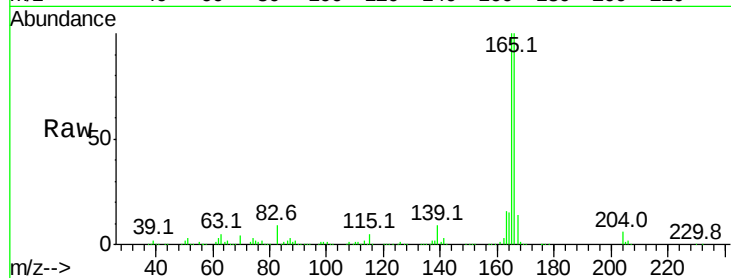




#57
 Fluorene
 Concen: 59.132 ng
 RT: 15.99 min Scan# 2111
 Delta R.T. 0.00 min
 Lab File: BG028670.D
 Acq: 12 Sep 2017 15:14

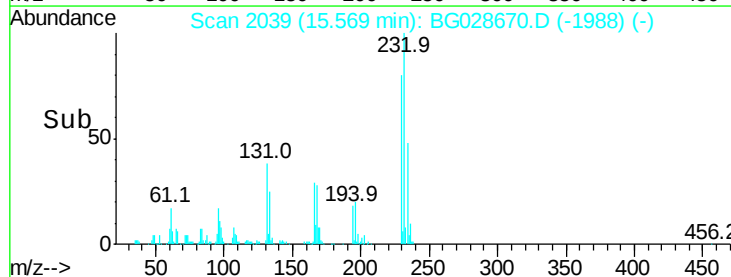
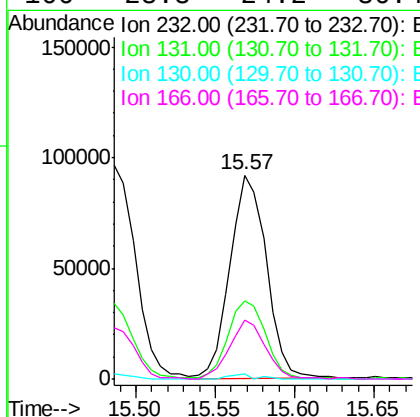
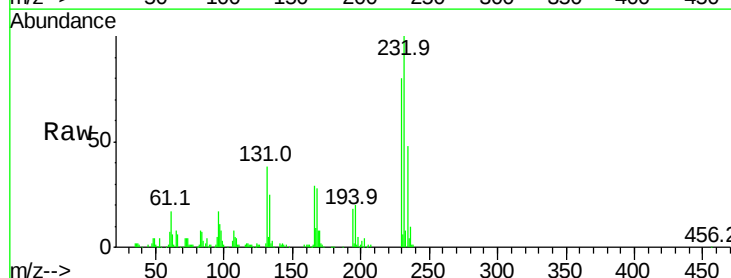
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.6	78.6	117.8
167	13.9	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 62.920 ng
 RT: 15.57 min Scan# 2039
 Delta R.T. 0.00 min
 Lab File: BG028670.D
 Acq: 12 Sep 2017 15:14

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.4	34.9	52.3
130	1.7	2.3	3.5#
166	28.8	24.2	36.4





#59

Diethylphthalate

Concen: 59.085 ng

RT: 15.74 min Scan# 2068

Delta R.T. 0.01 min

Lab File: BG028670.D

Acq: 12 Sep 2017 15:14

Instrument :

BNA_G

ClientSampled :

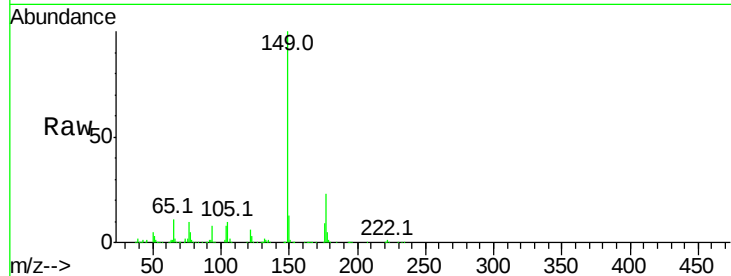
Tot Ion:149 Resp: 537984

Ion Ratio Lower Upper

149 100

177 22.8 20.1 30.1

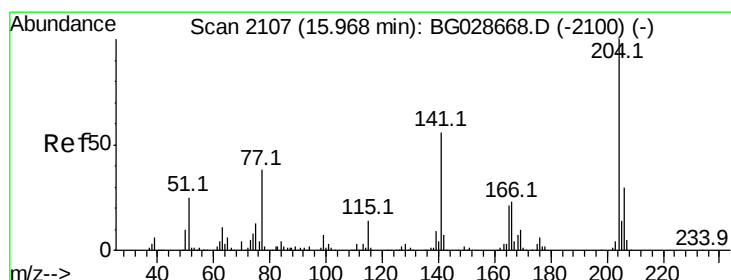
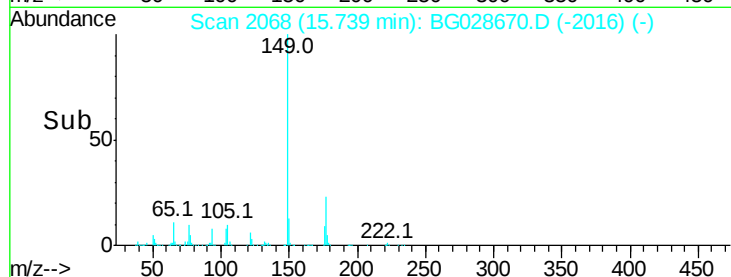
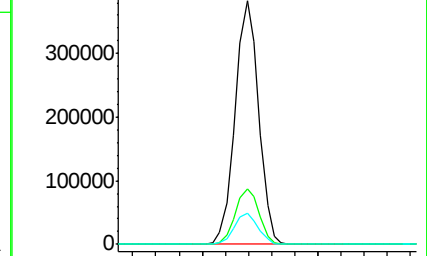
150 12.7 10.2 15.2



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: 59.501 ng

RT: 15.97 min Scan# 2108

Delta R.T. 0.01 min

Lab File: BG028670.D

Acq: 12 Sep 2017 15:14

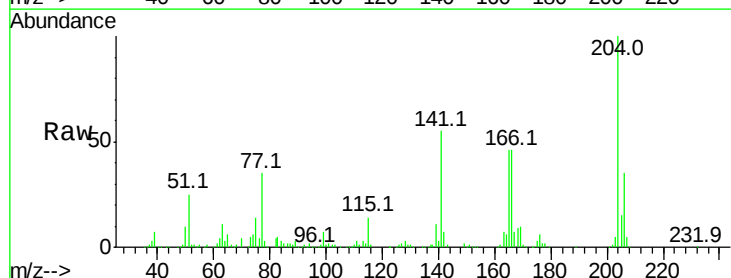
Tgt Ion:204 Resp: 299941

Ion Ratio Lower Upper

204 100

206 34.9 30.1 45.1

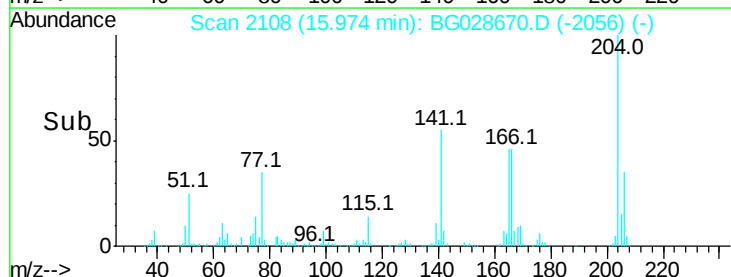
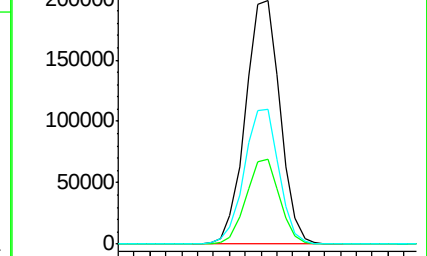
141 55.4 50.6 76.0

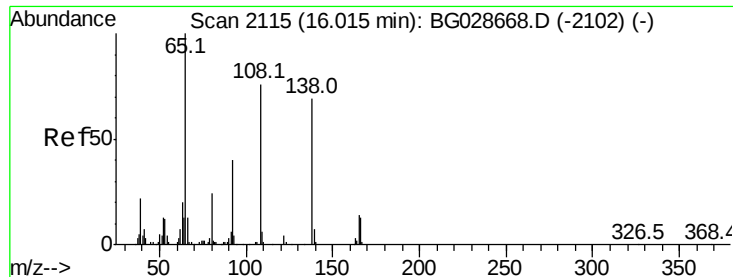


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

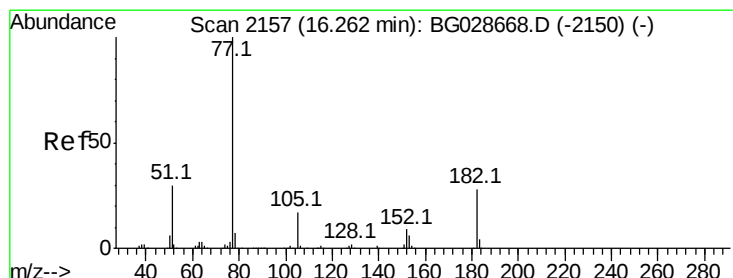
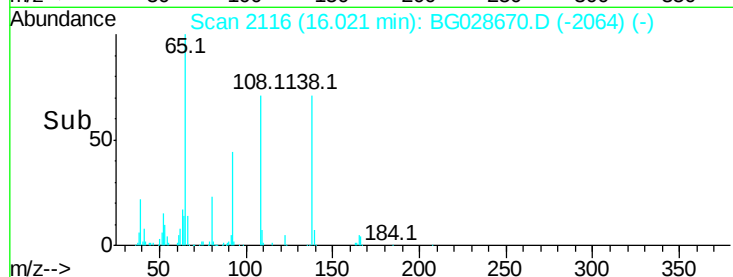
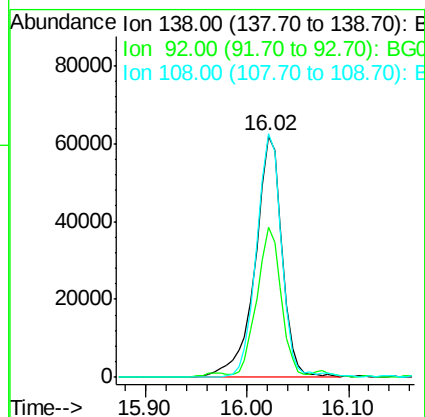
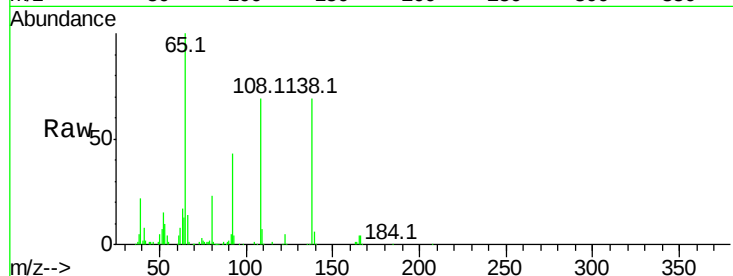




#61
4-Nitroaniline
Concen: 54.847 ng
RT: 16.02 min Scan# 2116
Delta R.T. 0.01 min
Lab File: BG028670.D
Acq: 12 Sep 2017 15:14

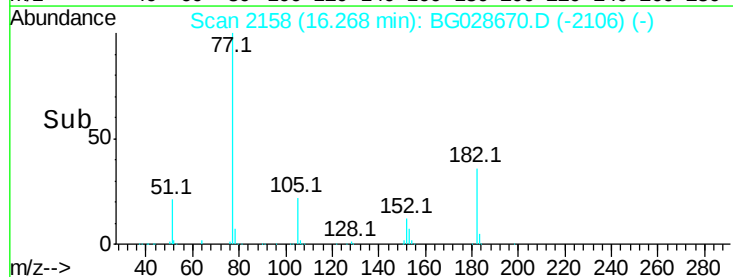
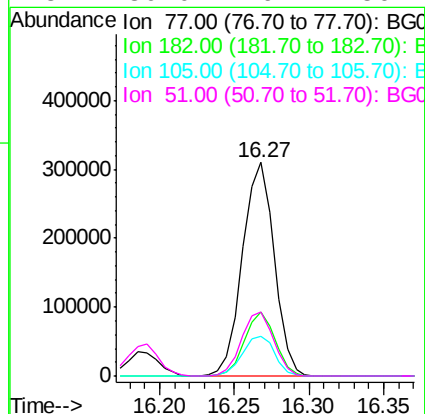
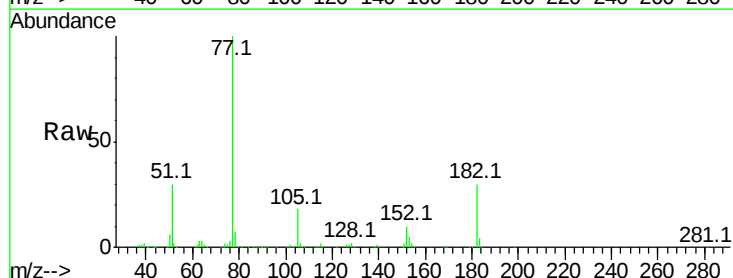
Instrument :
BNA_G
ClientSampleId :

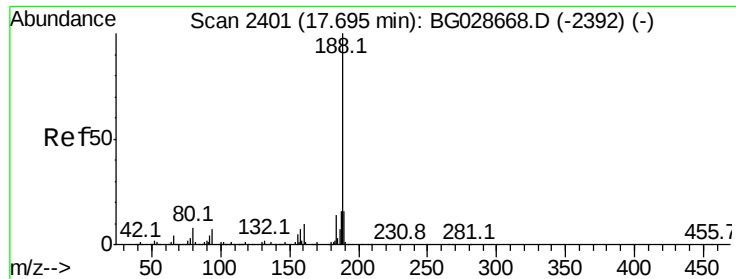
Tot Ion:138 Resp: 114171
Ion Ratio Lower Upper
138 100
92 62.0 44.2 84.2
108 100.9 104.8 144.8#



#62
Azobenzene
Concen: 55.938 ng
RT: 16.27 min Scan# 2158
Delta R.T. 0.01 min
Lab File: BG028670.D
Acq: 12 Sep 2017 15:14

Tgt Ion: 77 Resp: 454913
Ion Ratio Lower Upper
77 100
182 29.9 4.7 44.7
105 18.5 0.0 36.3
51 30.0 16.4 56.4

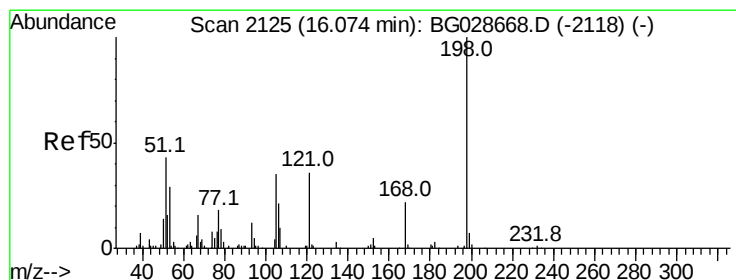
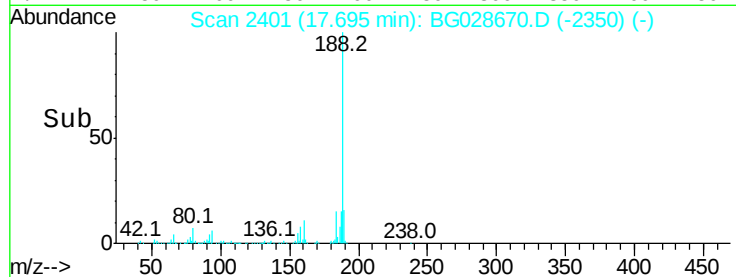
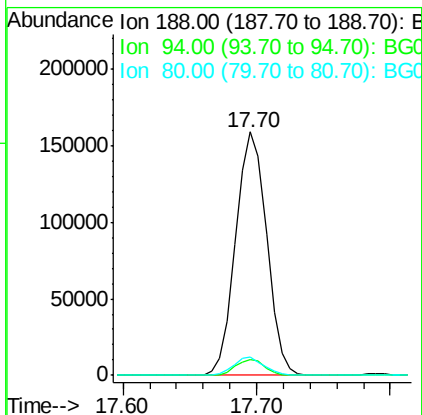
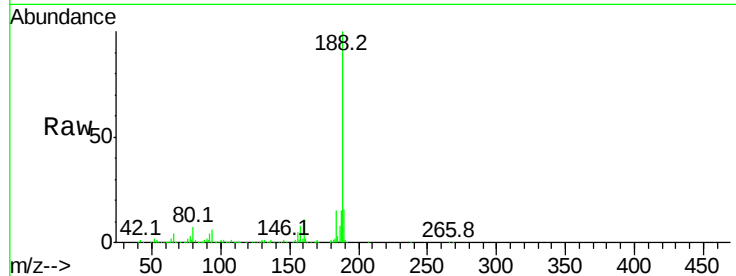




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.70 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BG028670.D
Acq: 12 Sep 2017 15:14

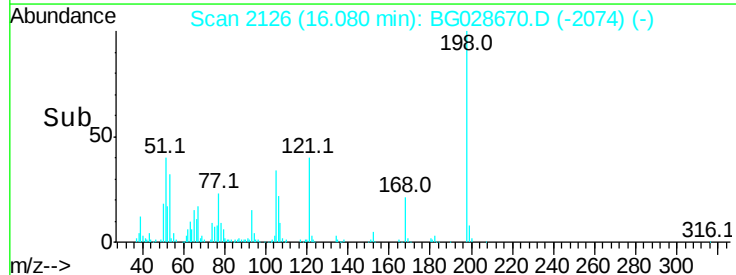
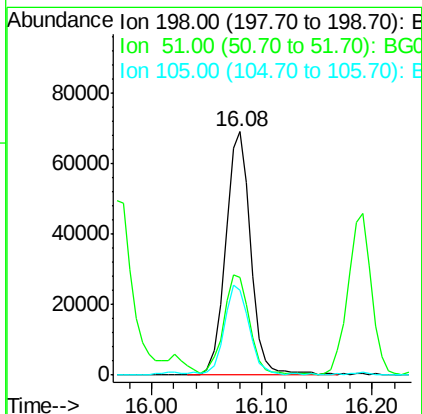
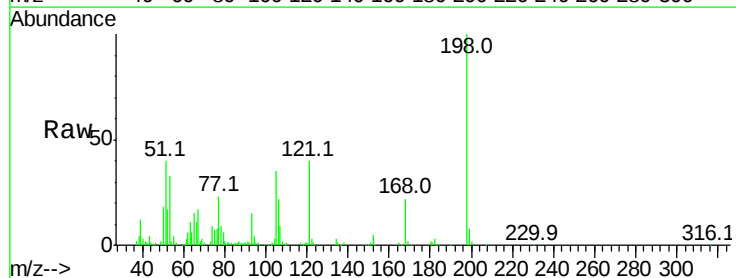
Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 256590
Ion Ratio Lower Upper
188 100
94 6.3 5.8 8.8
80 7.4 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 60.188 ng
RT: 16.08 min Scan# 2126
Delta R.T. 0.01 min
Lab File: BG028670.D
Acq: 12 Sep 2017 15:14

Tgt Ion:198 Resp: 109679
Ion Ratio Lower Upper
198 100
51 40.3 22.6 62.6
105 34.8 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 59.848 ng

RT: 16.19 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BG028670.D

Acq: 12 Sep 2017 15:14

Instrument :

BNA_G

ClientSampleId :

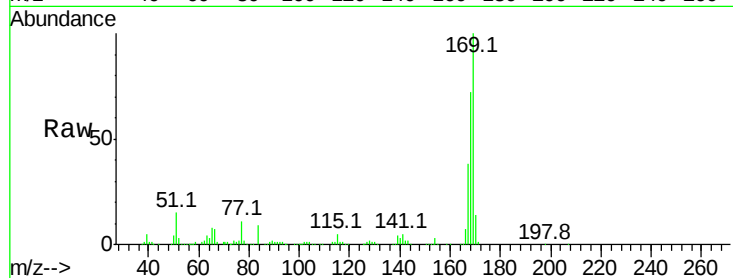
Tot Ion:169 Resp: 453475

Ion Ratio Lower Upper

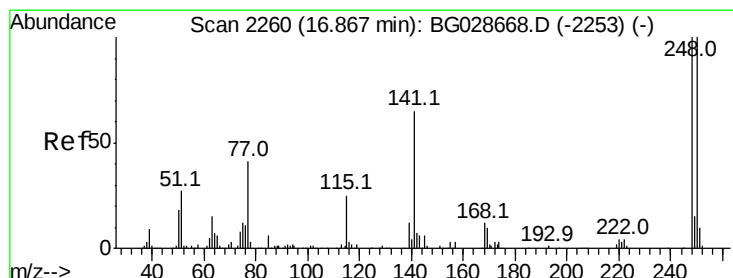
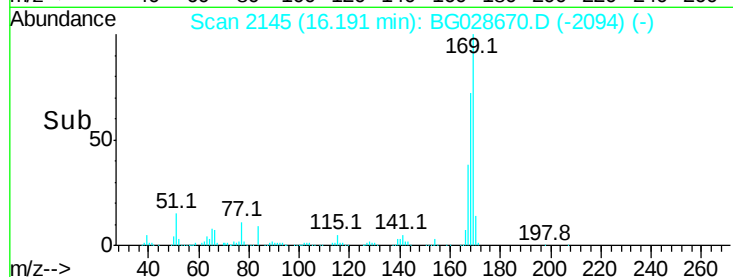
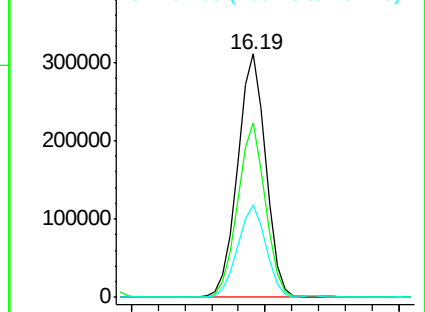
169 100

168 71.5 55.7 83.5

167 38.3 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 60.334 ng

RT: 16.87 min Scan# 2260

Delta R.T. 0.00 min

Lab File: BG028670.D

Acq: 12 Sep 2017 15:14

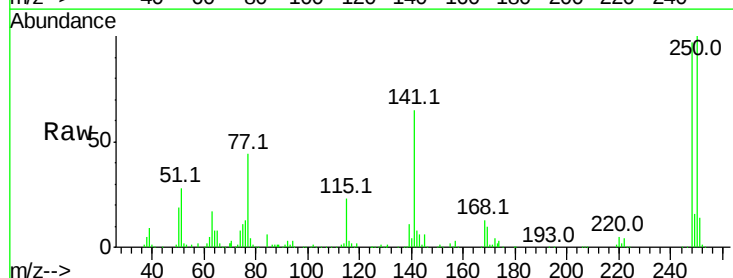
Tgt Ion:248 Resp: 201020

Ion Ratio Lower Upper

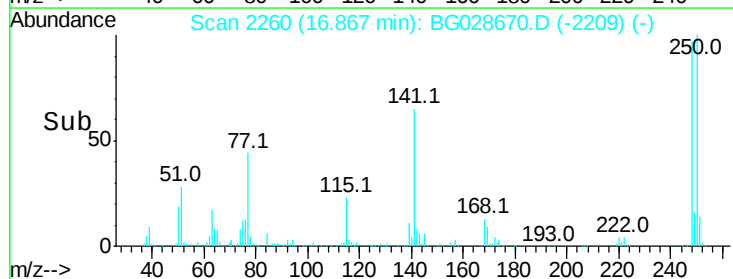
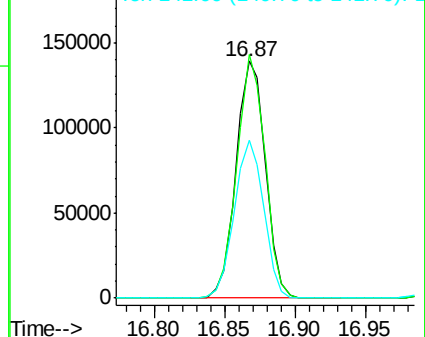
248 100

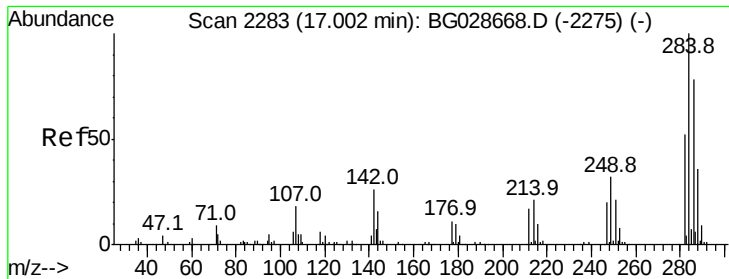
250 102.9 75.0 112.6

141 66.5 55.2 82.8



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 63.372 ng

RT: 17.00 min Scan# 2283

Delta R.T. 0.00 min

Lab File: BG028670.D

Acq: 12 Sep 2017 15:14

Instrument :

BNA_G

ClientSampleId :

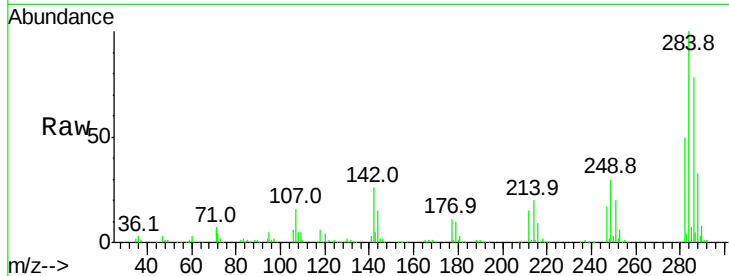
Tot Ion:284 Resp: 232364

Ion Ratio Lower Upper

284 100

142 26.1 29.9 44.9#

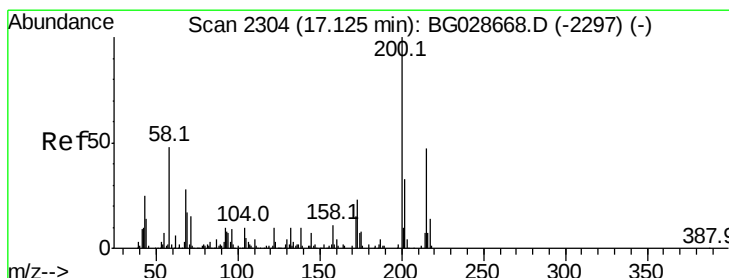
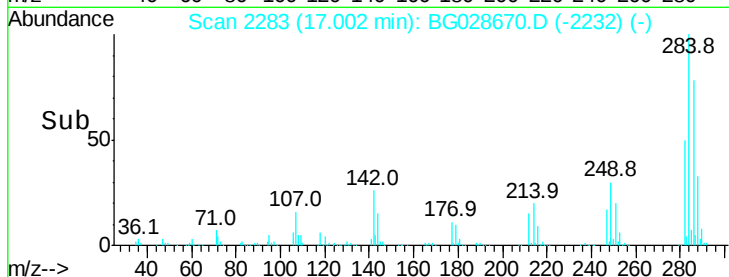
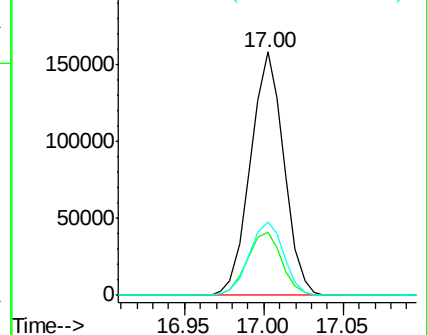
249 29.9 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 70.662 ng

RT: 17.13 min Scan# 2305

Delta R.T. 0.01 min

Lab File: BG028670.D

Acq: 12 Sep 2017 15:14

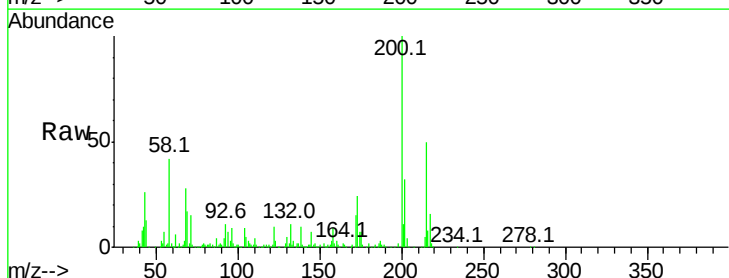
Tgt Ion:200 Resp: 193132

Ion Ratio Lower Upper

200 100

173 23.6 3.0 43.0

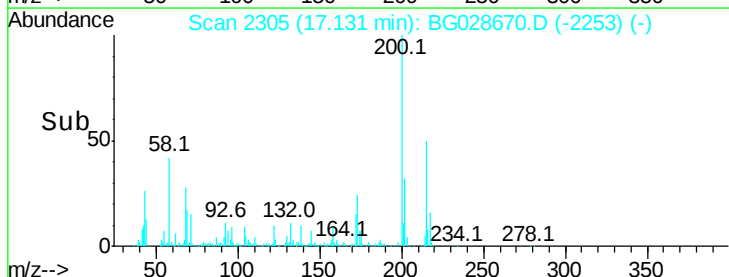
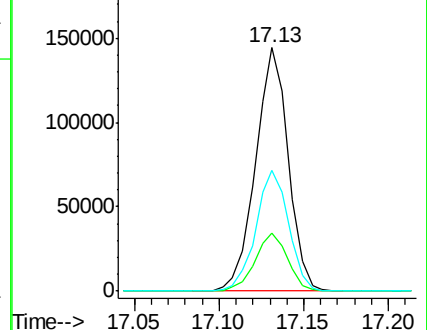
215 49.7 28.4 68.4

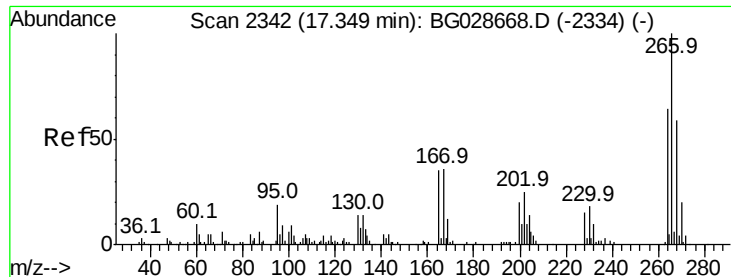


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

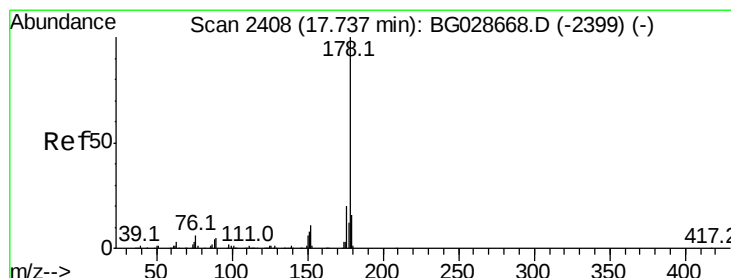
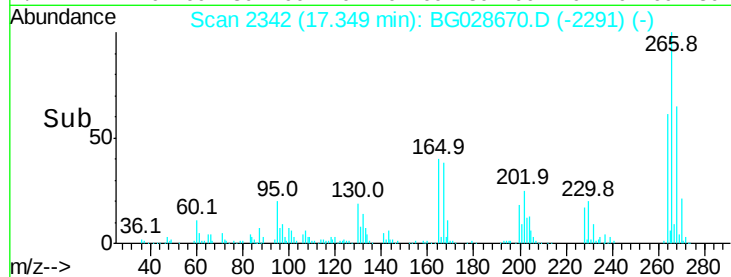
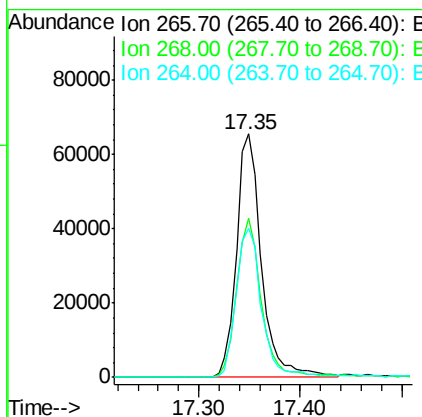
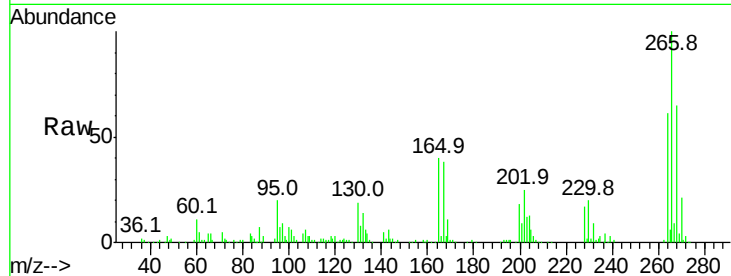




#69
 Pentachlorophenol
 Concen: 65.660 ng
 RT: 17.35 min Scan# 2342
 Delta R.T. 0.00 min
 Lab File: BG028670.D
 Acq: 12 Sep 2017 15:14

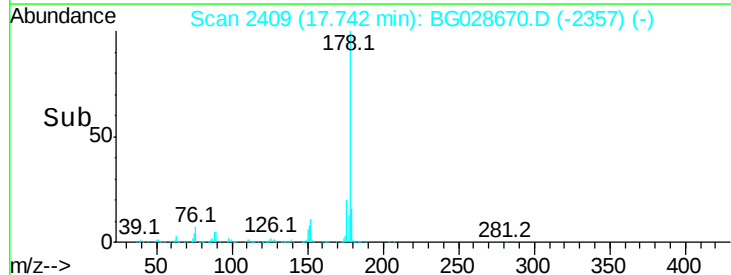
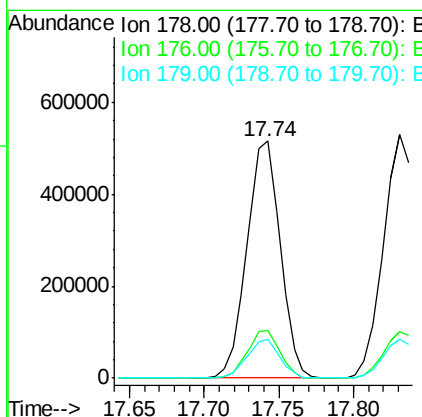
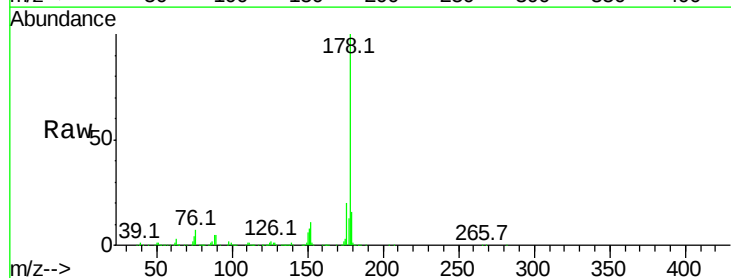
Instrument :
 BNA_G
 ClientSampled :

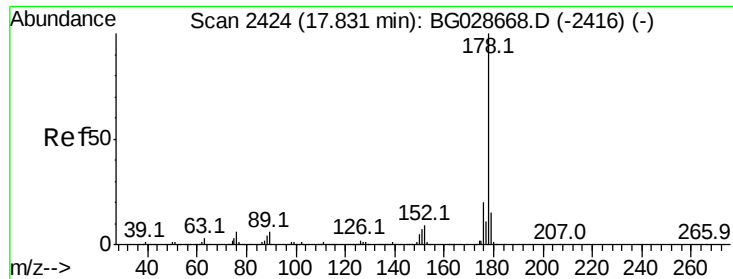
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.2	48.6	72.8
264	61.2	50.1	75.1



#70
 Phenanthrene
 Concen: 58.553 ng
 RT: 17.74 min Scan# 2409
 Delta R.T. 0.01 min
 Lab File: BG028670.D
 Acq: 12 Sep 2017 15:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	17.7	26.5
179	16.4	15.0	22.6

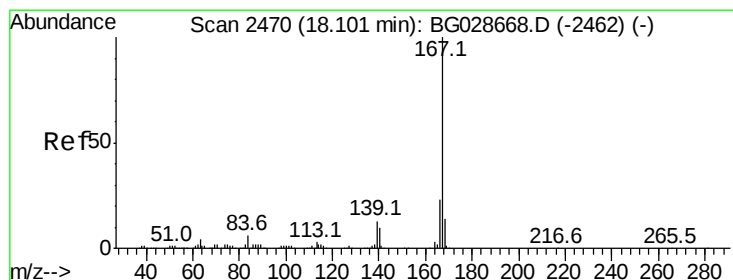
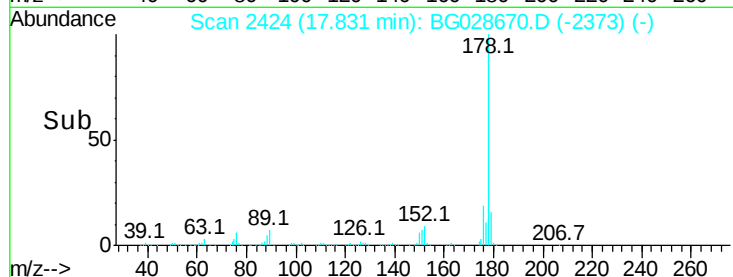
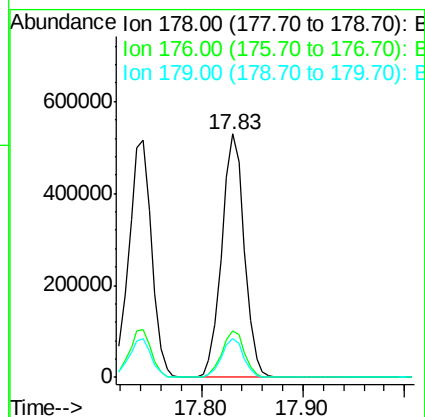
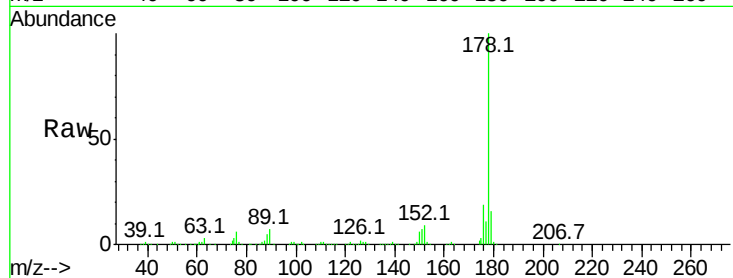




#71
 Anthracene
 Concen: 58.637 ng
 RT: 17.83 min Scan# 2424
 Delta R.T. 0.00 min
 Lab File: BG028670.D
 Acq: 12 Sep 2017 15:14

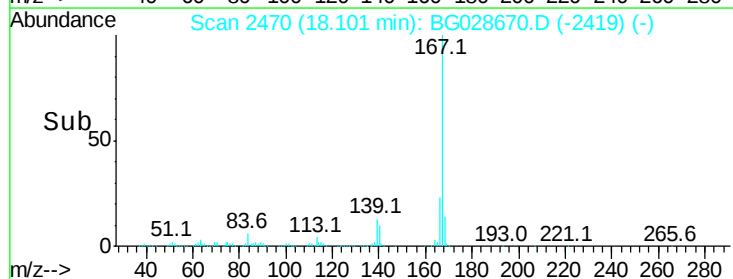
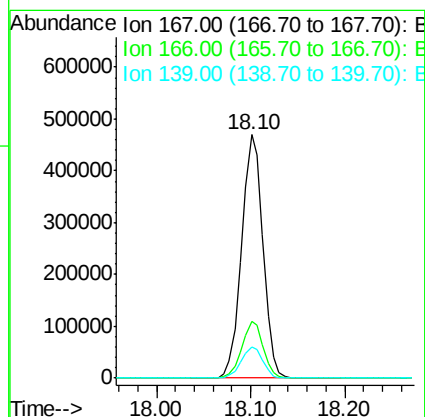
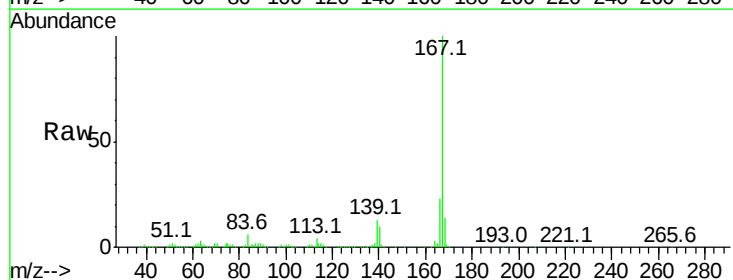
Instrument :
 BNA_G
 ClientSampleId :

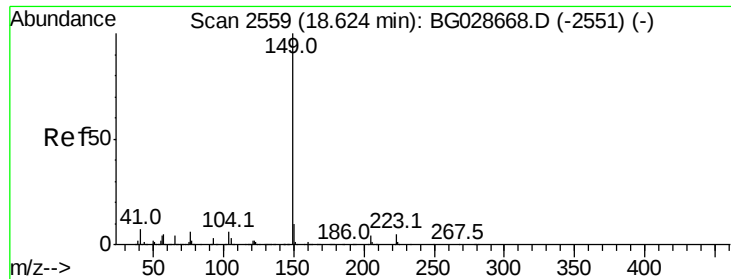
Tot Ion:178 Resp: 813660
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.4 24.6
 179 16.0 13.8 20.8



#72
 Carbazole
 Concen: 59.460 ng
 RT: 18.10 min Scan# 2470
 Delta R.T. 0.00 min
 Lab File: BG028670.D
 Acq: 12 Sep 2017 15:14

Tgt Ion:167 Resp: 738142
 Ion Ratio Lower Upper
 167 100
 166 23.3 20.2 30.2
 139 12.9 12.8 19.2

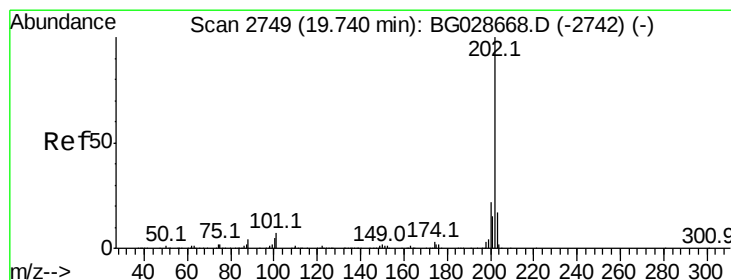
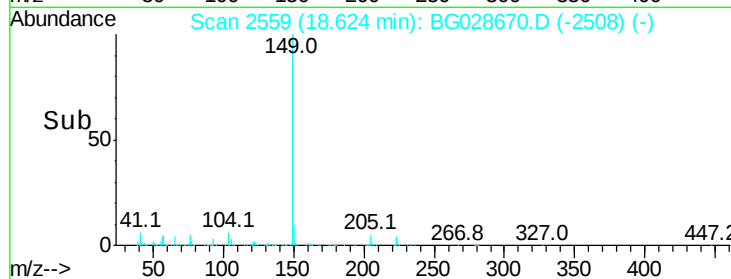
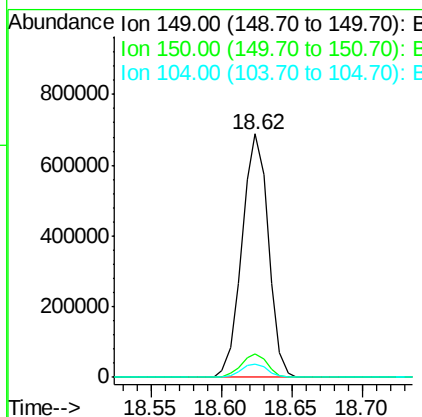
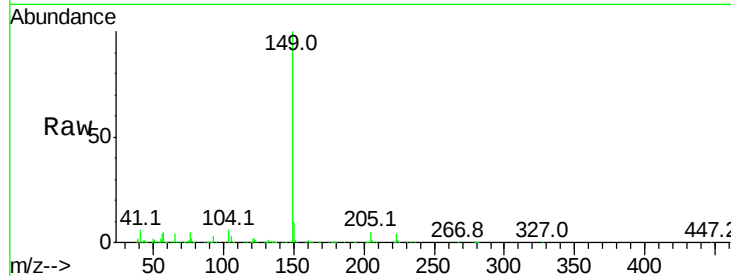




#73
Di-n-butylphthalate
Concen: 59.579 ng
RT: 18.62 min Scan# 2559
Delta R.T. 0.00 min
Lab File: BG028670.D
Acq: 12 Sep 2017 15:14

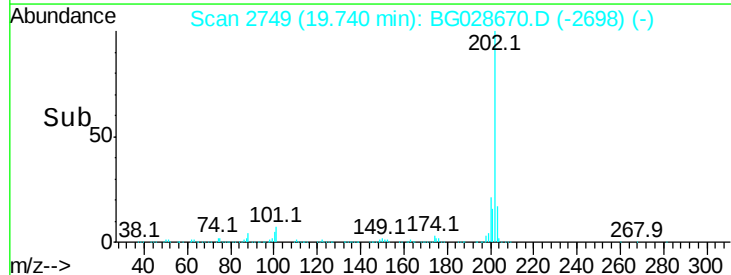
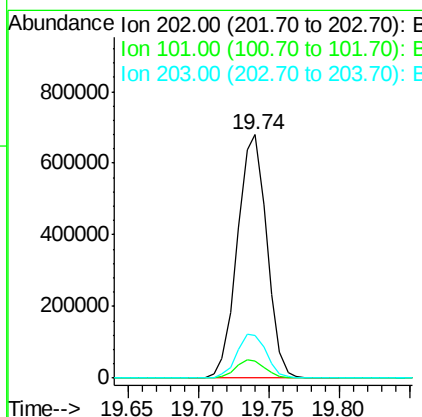
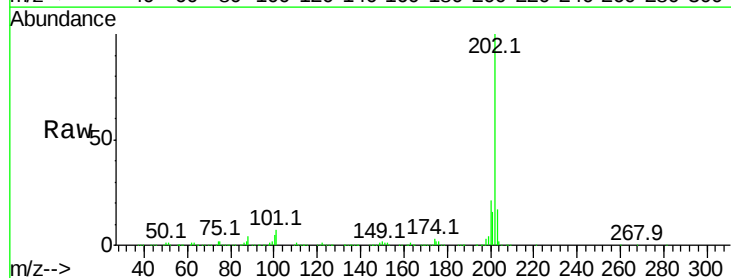
Instrument :
BNA_G
ClientSampleId :

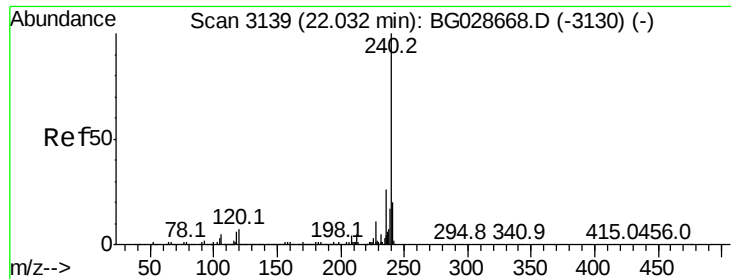
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	9.1	13.7
104	5.7	6.7	10.1



#74
Fluoranthene
Concen: 56.690 ng
RT: 19.74 min Scan# 2749
Delta R.T. 0.00 min
Lab File: BG028670.D
Acq: 12 Sep 2017 15:14

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.1	0.0	30.1
203	17.3	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.03 min Scan# 3139

Delta R.T. 0.00 min

Lab File: BG028670.D

Acq: 12 Sep 2017 15:14

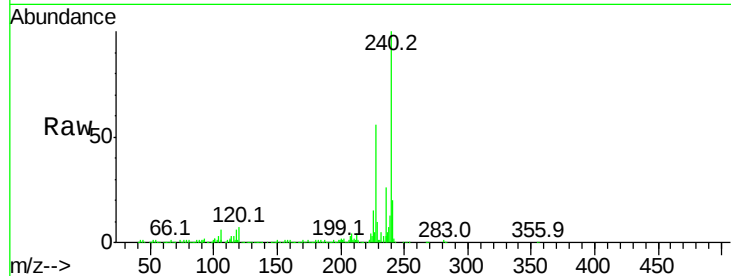
Instrument :

BNA_G

ClientSampleId :

Tot Ion:240 Resp: 299867

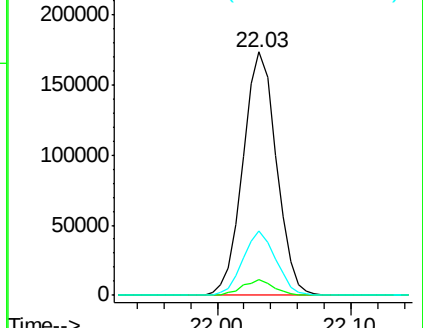
Ion	Ratio	Lower	Upper
240	100		
120	6.7	5.7	8.5
236	26.4	22.2	33.4



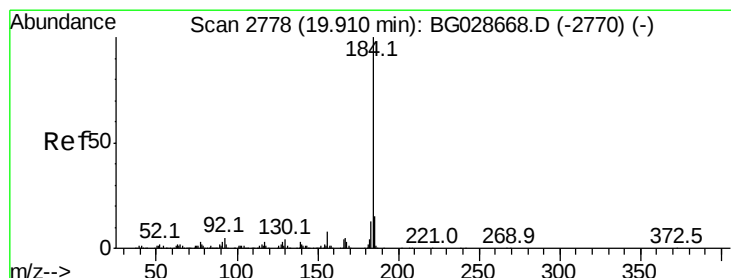
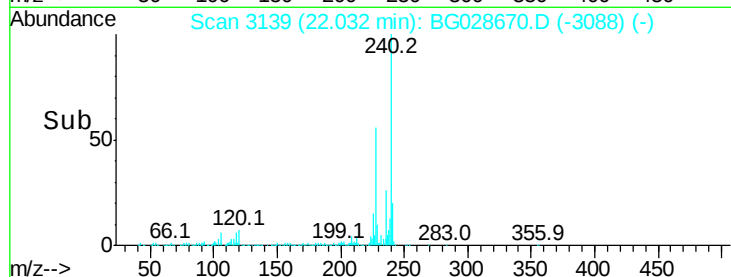
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 81.186 ng

RT: 19.91 min Scan# 2778

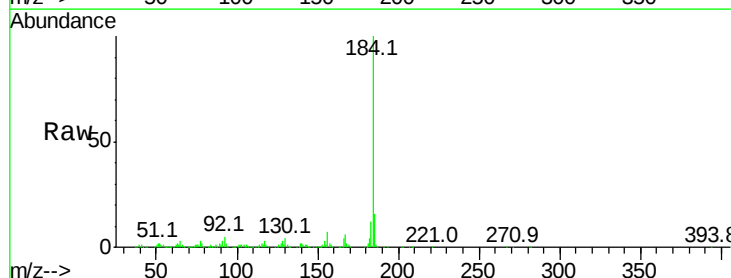
Delta R.T. 0.00 min

Lab File: BG028670.D

Acq: 12 Sep 2017 15:14

Tgt Ion:184 Resp: 494583

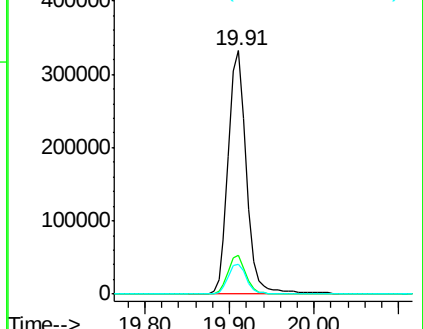
Ion	Ratio	Lower	Upper
184	100		
185	15.8	13.0	19.6
183	12.4	11.0	16.6



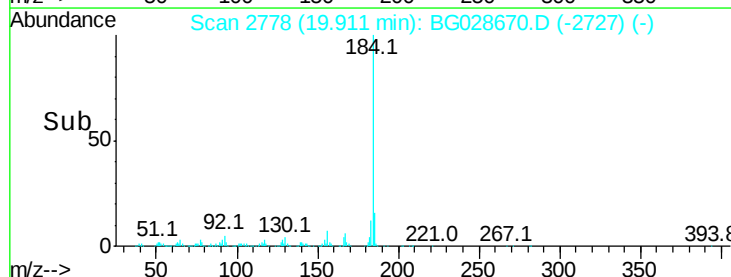
Abundance Ion 184.00 (183.70 to 184.70): E

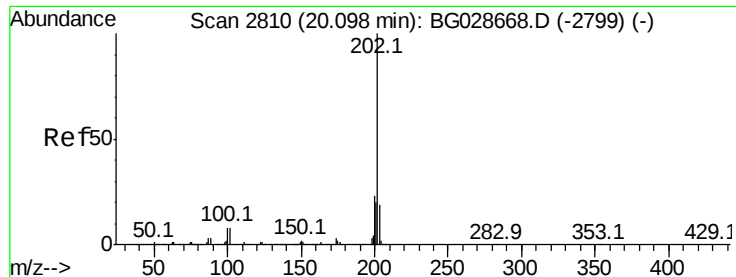
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->





#77

Pvrene

Concen: 57.184 ng

RT: 20.10 min Scan# 2810

Delta R.T. 0.00 min

Lab File: BG028670.D

Acq: 12 Sep 2017 15:14

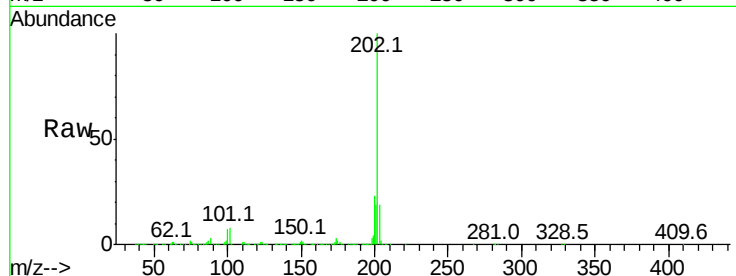
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1017082

Ion	Ratio	Lower	Upper
202	100		
200	22.6	19.6	29.4
203	19.2	15.8	23.8

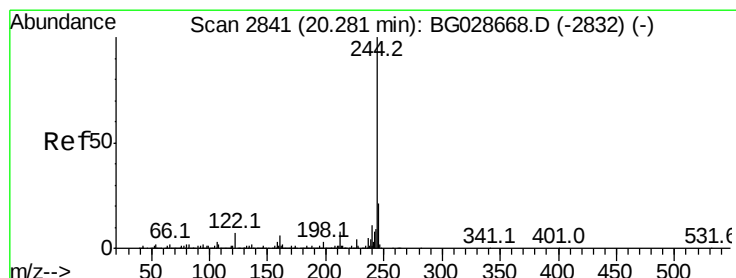
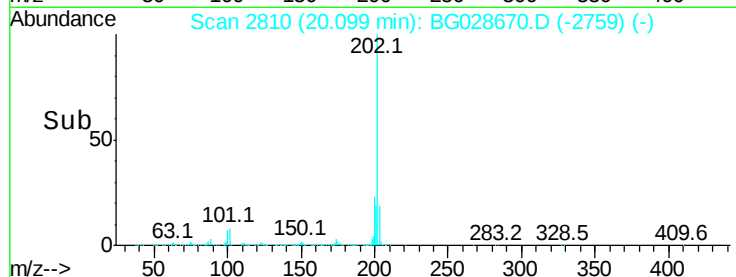
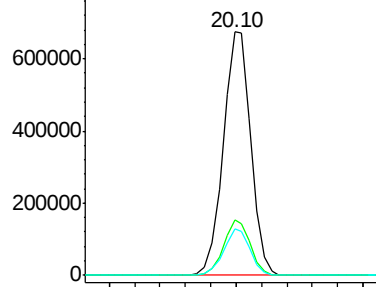


Abundance

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: 118.811 ng

RT: 20.28 min Scan# 2841

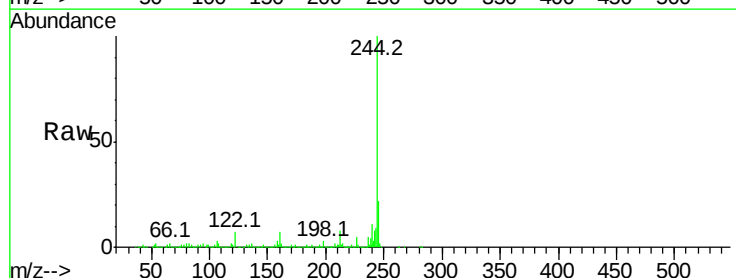
Delta R.T. 0.00 min

Lab File: BG028670.D

Acq: 12 Sep 2017 15:14

Tgt Ion:244 Resp: 1653616

Ion	Ratio	Lower	Upper
244	100		
212	7.9	10.0	15.0#
122	7.4	8.6	12.8#

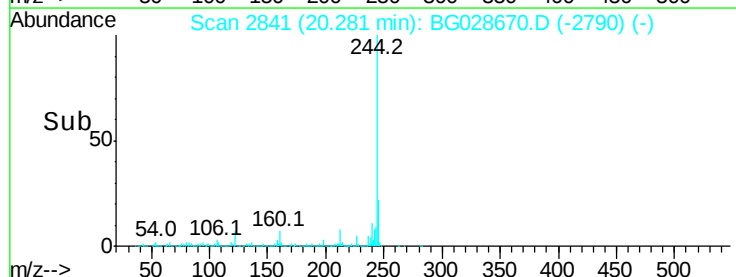
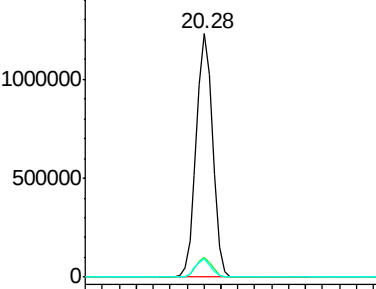


Abundance

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

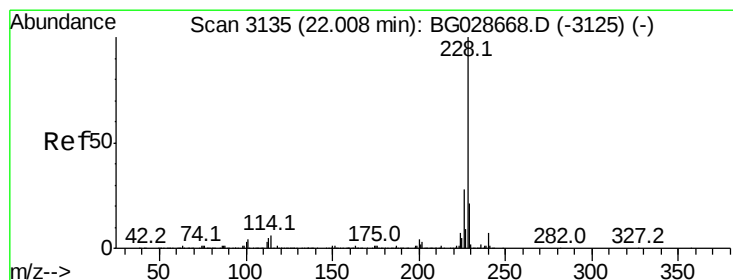
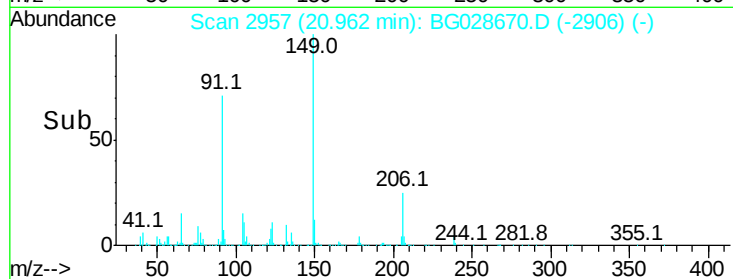
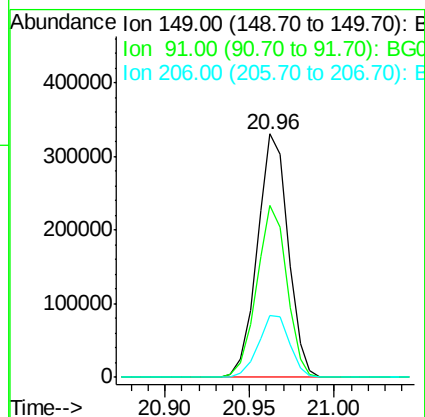
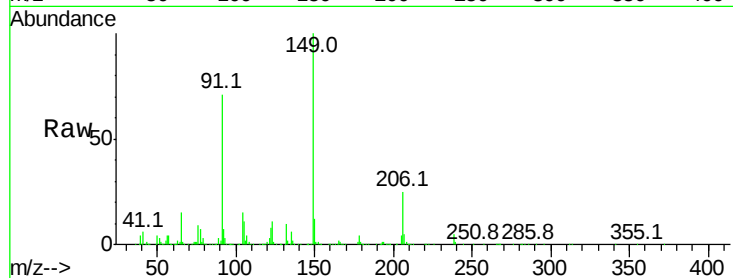




#79
Butylbenzylphthalate
Concen: 60.811 ng
RT: 20.96 min Scan# 2957
Delta R.T. 0.00 min
Lab File: BG028670.D
Acq: 12 Sep 2017 15:14

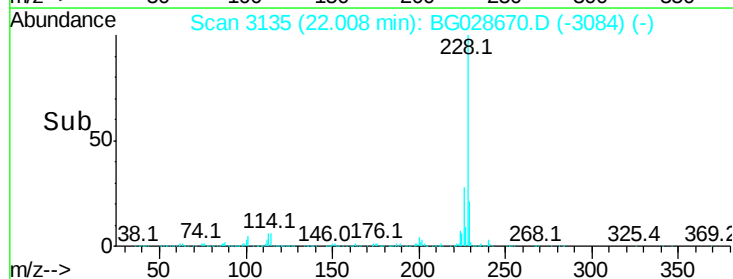
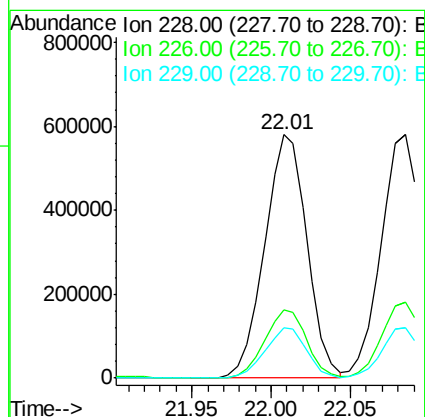
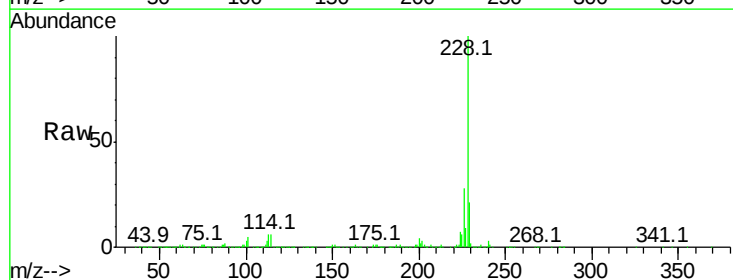
Instrument :
BNA_G
ClientSampleId :

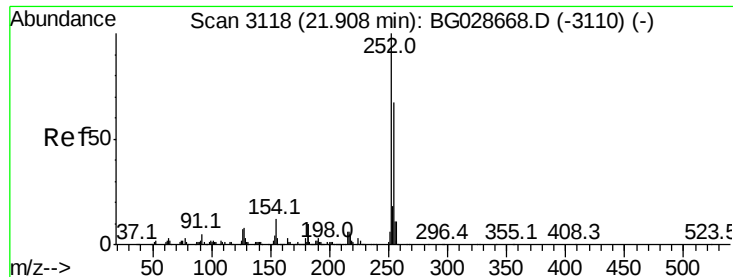
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.7	63.5	95.3
206	25.4	21.0	31.6



#80
Benzo(a)anthracene
Concen: 59.693 ng
RT: 22.01 min Scan# 3135
Delta R.T. 0.00 min
Lab File: BG028670.D
Acq: 12 Sep 2017 15:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	24.9	37.3
229	20.6	18.2	27.2

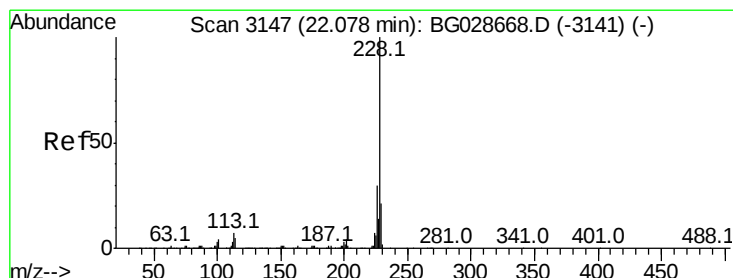
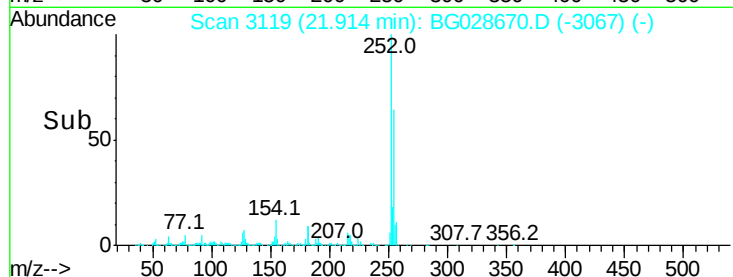
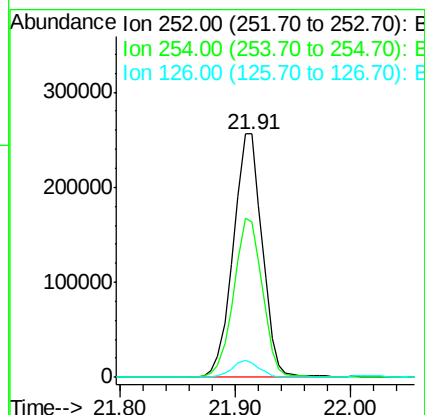
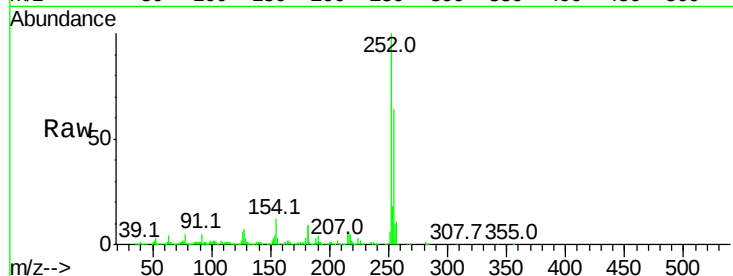




#81
 3,3'-Dichlorobenzidine
 Concen: 64.657 ng
 RT: 21.91 min Scan# 3119
 Delta R.T. 0.01 min
 Lab File: BG028670.D
 Acq: 12 Sep 2017 15:14

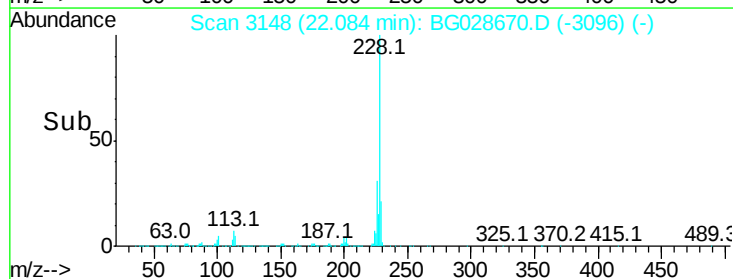
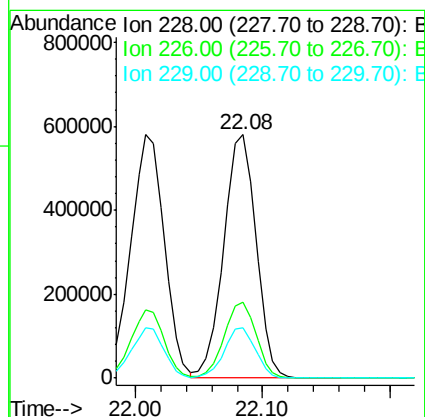
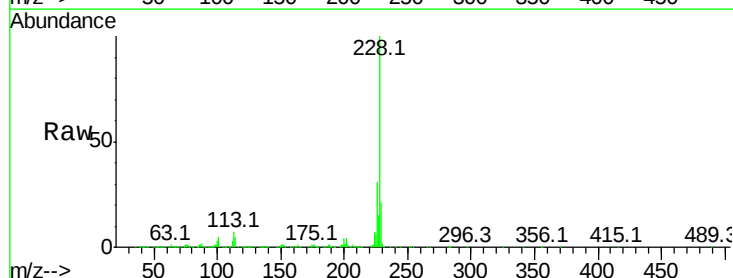
Instrument :
 BNA_G
 ClientSampleId :

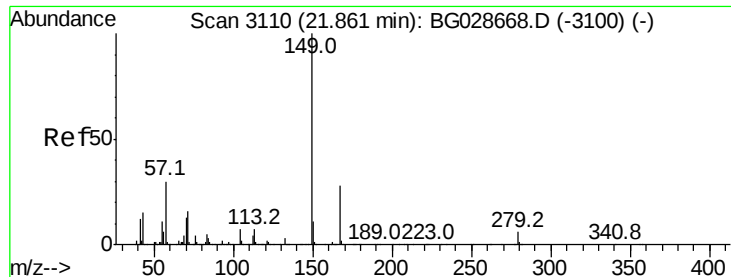
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	53.1	79.7
126	6.2	7.0	10.4



#82
 Chrysene
 Concen: 60.644 ng
 RT: 22.08 min Scan# 3148
 Delta R.T. 0.01 min
 Lab File: BG028670.D
 Acq: 12 Sep 2017 15:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	27.0	40.4
229	20.9	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 60.055 ng

RT: 21.86 min Scan# 3110

Delta R.T. 0.00 min

Lab File: BG028670.D

Acq: 12 Sep 2017 15:14

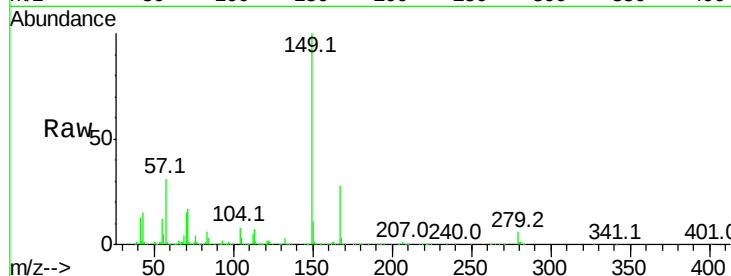
Instrument :

BNA_G

ClientSampled :

Tot Ion:149 Resp: 595298

Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.7	35.5
279	6.1	4.6	6.8

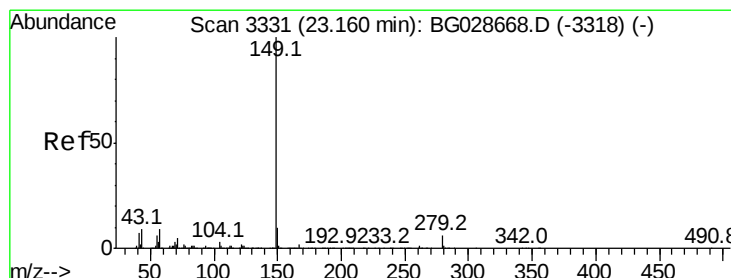
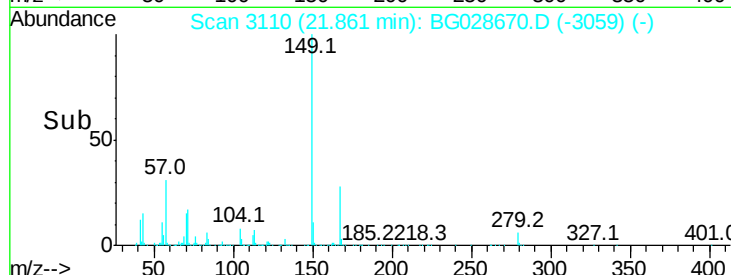
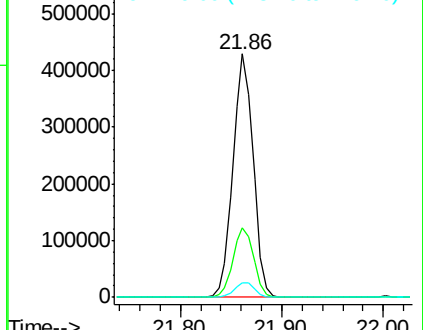


Abundance

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: 61.443 ng

RT: 23.16 min Scan# 3331

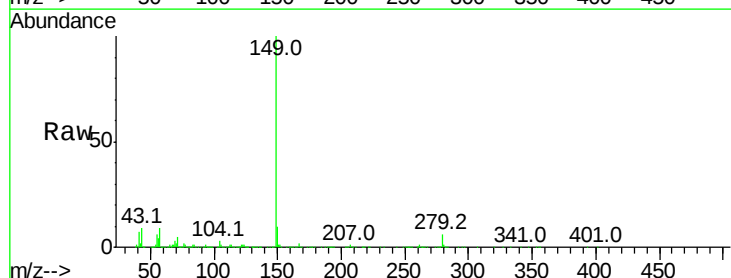
Delta R.T. 0.00 min

Lab File: BG028670.D

Acq: 12 Sep 2017 15:14

Tgt Ion:149 Resp: 1043930

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	9.1	11.8	17.6

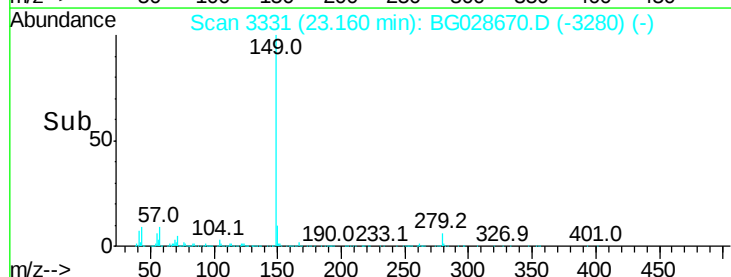
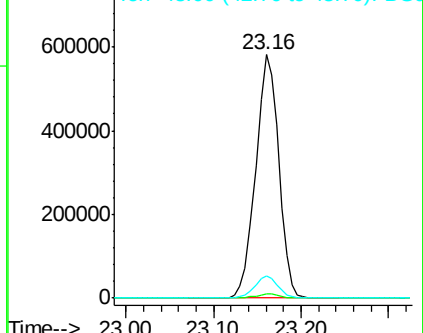


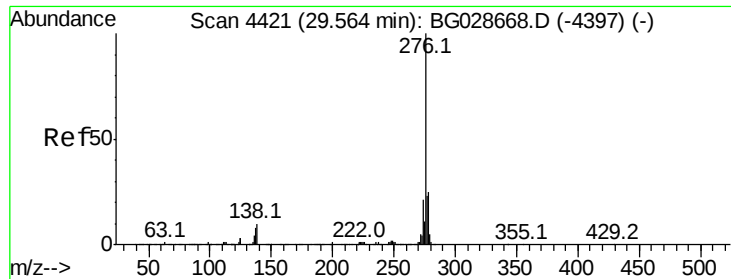
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 66.545 ng

RT: 29.58 min Scan# 4424

Delta R.T. 0.02 min

Lab File: BG028670.D

Acq: 12 Sep 2017 15:14

Instrument :

BNA_G

ClientSampled :

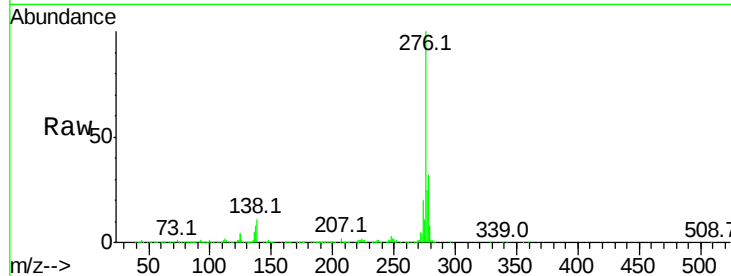
Tot Ion:276 Resp: 1334818

Ion Ratio Lower Upper

276 100

138 7.6 4.7 7.1#

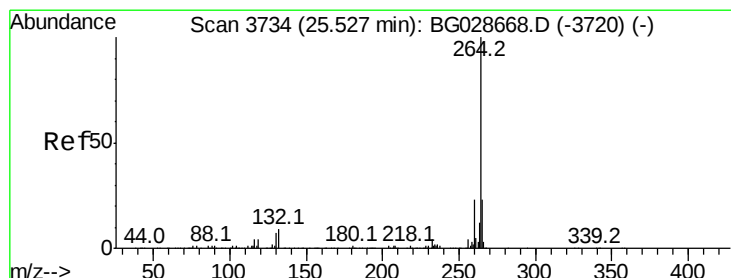
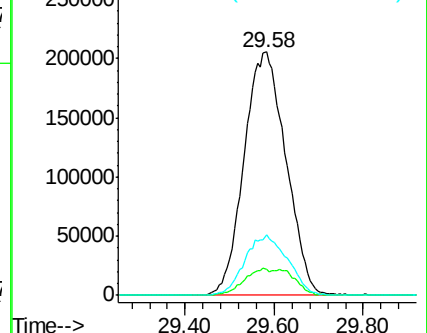
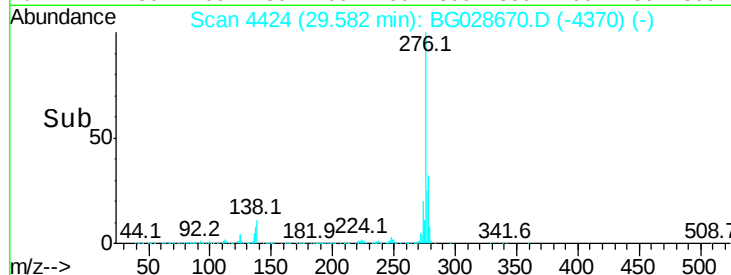
277 25.3 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.53 min Scan# 3734

Delta R.T. 0.00 min

Lab File: BG028670.D

Acq: 12 Sep 2017 15:14

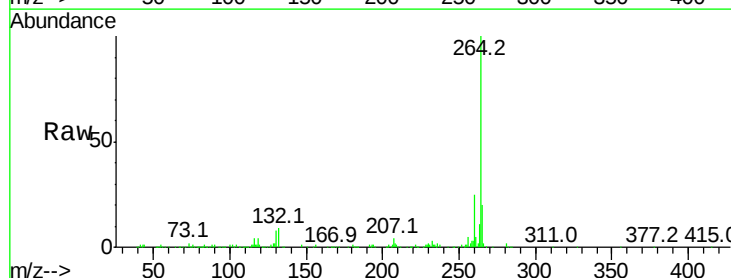
Tgt Ion:264 Resp: 299369

Ion Ratio Lower Upper

264 100

260 25.5 21.8 32.8

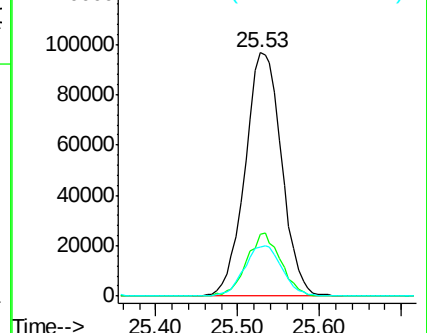
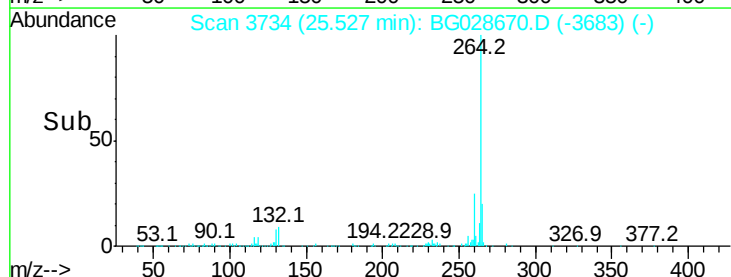
265 20.3 18.2 27.4

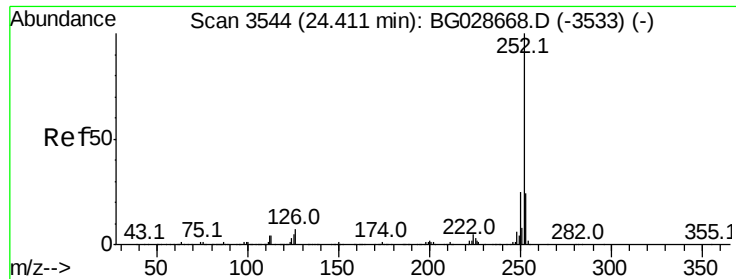


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 58.756 ng

RT: 24.42 min Scan# 3545

Delta R.T. 0.01 min

Lab File: BG028670.D

Acq: 12 Sep 2017 15:14

Instrument :

BNA_G

ClientSampleId :

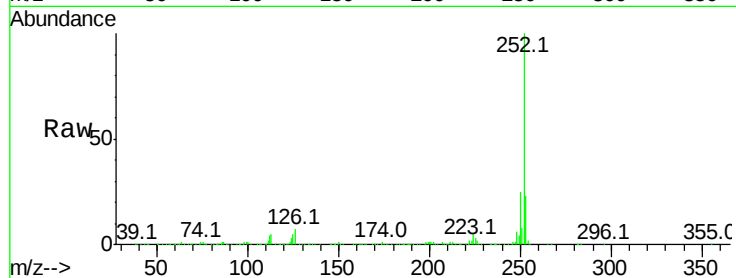
Tot Ion:252 Resp: 1101755

Ion Ratio Lower Upper

252 100

253 23.4 18.7 28.1

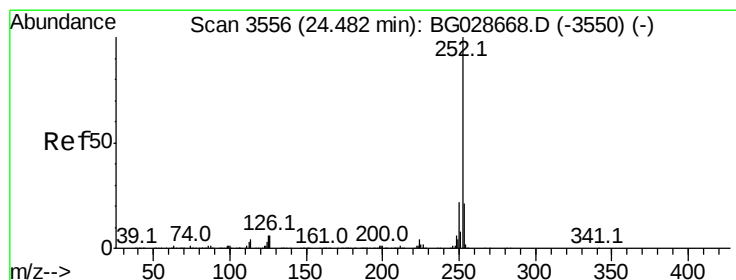
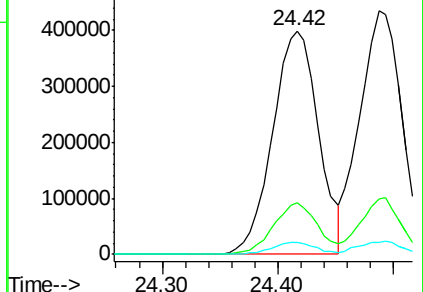
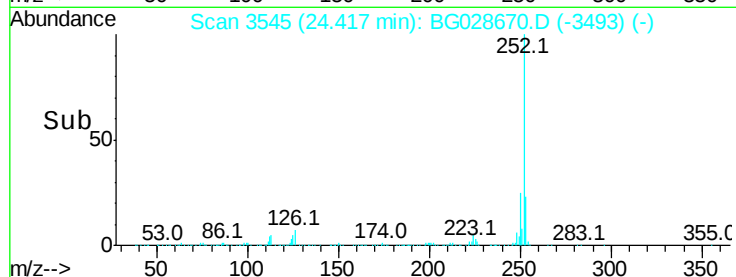
125 5.3 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 60.766 ng

RT: 24.49 min Scan# 3557

Delta R.T. 0.01 min

Lab File: BG028670.D

Acq: 12 Sep 2017 15:14

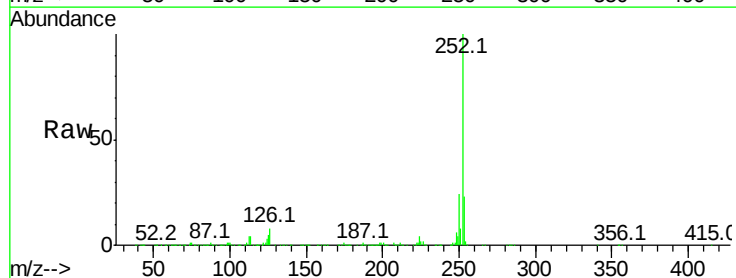
Tgt Ion:252 Resp: 1100240

Ion Ratio Lower Upper

252 100

253 22.7 20.2 30.2

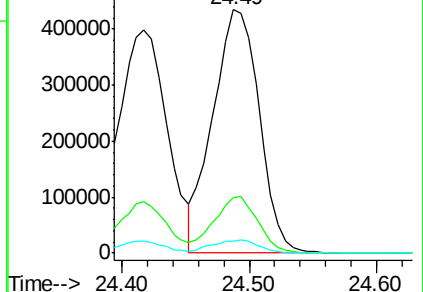
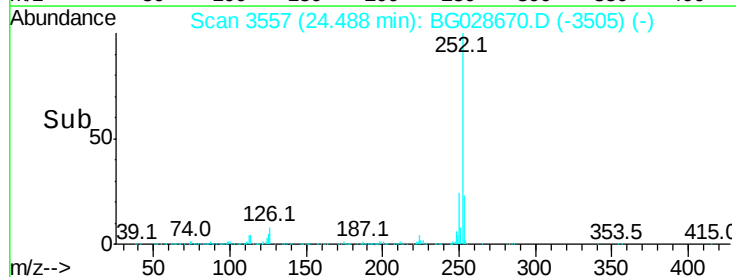
125 5.2 5.1 7.7

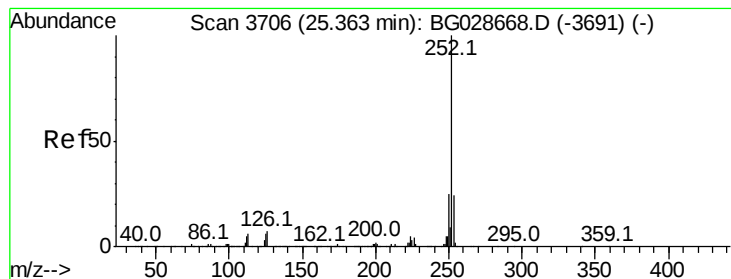


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 59.382 ng

RT: 25.37 min Scan# 3708

Delta R.T. 0.01 min

Lab File: BG028670.D

Acq: 12 Sep 2017 15:14

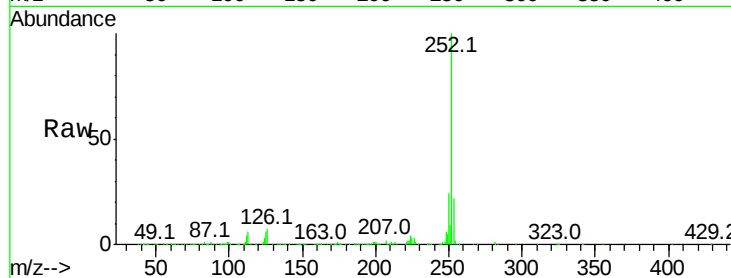
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 1044423

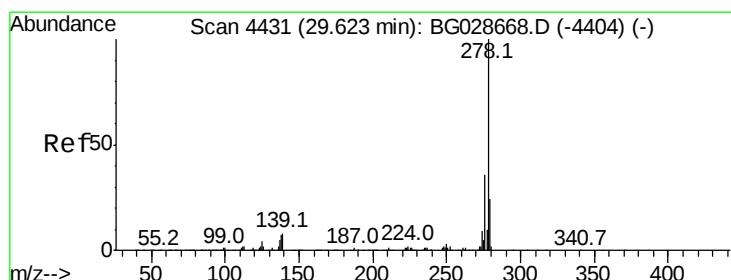
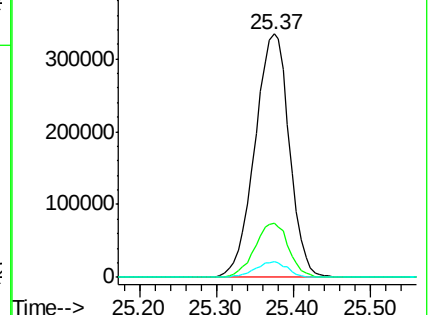
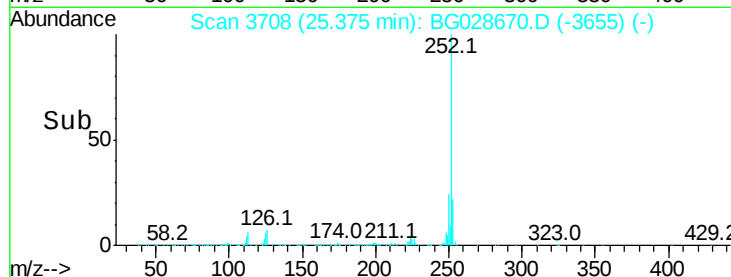
Ion	Ratio	Lower	Upper
252	100		
253	22.1	19.2	28.8
125	6.2	5.4	8.0



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: 60.167 ng

RT: 29.63 min Scan# 4433

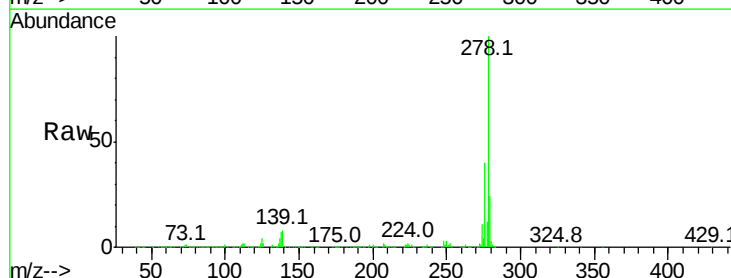
Delta R.T. 0.01 min

Lab File: BG028670.D

Acq: 12 Sep 2017 15:14

Tgt Ion:278 Resp: 1098049

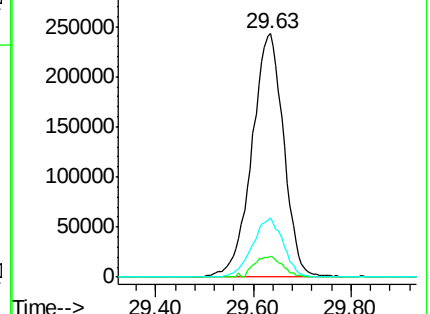
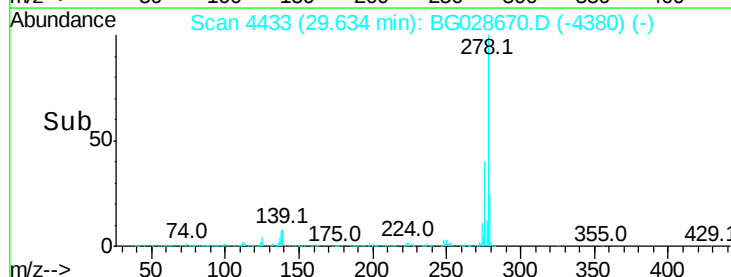
Ion	Ratio	Lower	Upper
278	100		
139	8.5	7.7	11.5
279	24.2	19.1	28.7

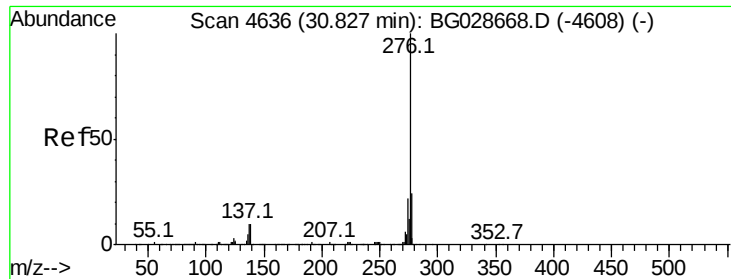


Abundance Ion 278.00 (277.70 to 278.70): E

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: 59.787 ng

RT: 30.85 min Scan# 4640

Delta R.T. 0.02 min

Lab File: BG028670.D

Acq: 12 Sep 2017 15:14

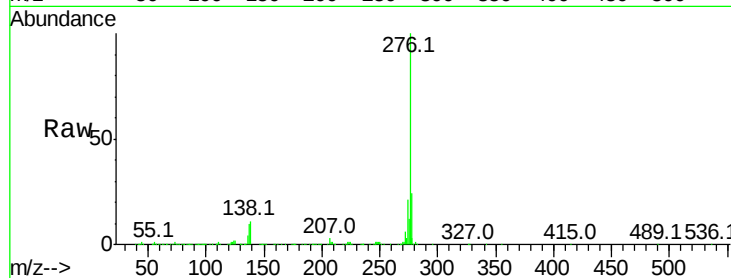
Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1070157

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	27.8
138	11.0	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

