

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091117\
 Data File : BG028635.D
 Acq On : 11 Sep 2017 10:39
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 12 04:35:02 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 07 18:39:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	33839	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	139548	20.00	ng	-0.01
38) Acenaphthene-d10	14.94	164	92507	20.00	ng	-0.01
63) Phenanthrene-d10	17.70	188	239278	20.00	ng	0.00
75) Chrysene-d12	22.03	240	315027	20.00	ng	-0.01
86) Perylene-d12	25.53	264	305204	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.90	112	166799	82.99	ng	0.00
7) Phenol-d6	7.49	99	243235	83.44	ng	0.00
23) Nitrobenzene-d5	9.51	82	245879	80.91	ng	0.00
41) 2,4,6-Tribromophenol	16.43	330	117324	83.44	ng	-0.01
44) 2-Fluorobiphenyl	13.57	172	588722	83.26	ng	0.00
78) Terphenyl-d14	20.28	244	1130828	77.34	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.85	88	35033	42.615	ng	# 93
3) Pyridine	4.25	79	101009	39.568	ng	95
4) n-Nitrosodimethylamine	4.16	42	47070	38.692	ng	# 74
6) Aniline	7.66	93	155197	41.582	ng	97
8) 2-Chlorophenol	7.90	128	92305	40.687	ng	96
9) Benzaldehyde	7.48	77	68433	39.781	ng	94
10) Phenol	7.51	94	134047	42.452	ng	93
11) bis(2-Chloroethyl)ether	7.74	93	96064	41.377	ng	94
12) 1,3-Dichlorobenzene	8.23	146	107479	40.455	ng	88
13) 1,4-Dichlorobenzene	8.37	146	107022	40.856	ng	97
14) 1,2-Dichlorobenzene	8.69	146	105141	40.845	ng	97
15) Benzyl Alcohol	8.57	79	94915	41.075	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.85	45	181040	37.821	ng	96
17) 2-Methylphenol	8.77	107	83631	41.298	ng	95
18) Hexachloroethane	9.42	117	41986	40.798	ng	93
19) n-Nitroso-di-n-propylamine	9.13	70	88105	38.223	ng	# 92
20) 3+4-Methylphenols	9.09	107	116569	41.575	ng	89
22) Acetophenone	9.15	105	158192	40.805	ng	# 88
24) Nitrobenzene	9.55	77	131044	40.817	ng	91
25) Isophorone	10.06	82	219564	39.236	ng	99
26) 2-Nitrophenol	10.26	139	51586	38.744	ng	93
27) 2,4-Dimethylphenol	10.31	122	98213	40.841	ng	93
28) bis(2-Chloroethoxy)methane	10.53	93	132834	39.776	ng	95
29) 2,4-Dichlorophenol	10.80	162	96829	41.014	ng	96
30) 1,2,4-Trichlorobenzene	11.01	180	119757	41.224	ng	99
31) Naphthalene	11.20	128	311393	41.109	ng	100
32) Benzoic acid	10.45	122	62791	41.443	ng	86
33) 4-Chloroaniline	11.31	127	131101	41.056	ng	94
34) Hexachlorobutadiene	11.47	225	86642	41.276	ng	94
35) Caprolactam	12.09	113	35056	39.228	ng	97
36) 4-Chloro-3-methylphenol	12.41	107	124645	41.466	ng	96
37) 2-Methylnaphthalene	12.78	142	222991	39.926	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	150607	41.914	ng	# 94
40) Hexachlorocyclopentadiene	13.12	237	50641	37.611	ng	92

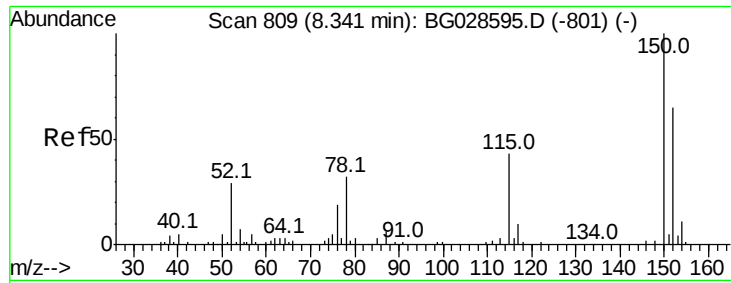
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091117\
 Data File : BG028635.D
 Acq On : 11 Sep 2017 10:39
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Quant Time: Sep 12 04:35:02 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 07 18:39:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.38	196	93463	40.720	nq	97
43) 2,4,5-Trichlorophenol	13.47	196	95629	41.692	nq	96
45) 1,1'-Biphenyl	13.78	154	321344	41.373	nq	99
46) 2-Chloronaphthalene	13.83	162	244553	41.454	nq	96
47) 2-Nitroaniline	14.03	65	96541	40.137	nq	91
48) Acenaphthylene	14.67	152	378541	41.840	nq	98
49) Dimethylphthalate	14.38	163	317844	41.701	nq	96
50) 2,6-Dinitrotoluene	14.52	165	72605	43.481	nq #	77
51) Acenaphthene	15.01	154	230161	41.541	nq	98
52) 3-Nitroaniline	14.85	138	71431	42.354	nq	90
53) 2,4-Dinitrophenol	15.06	184	38522	40.099	nq	95
54) Dibenzofuran	15.34	168	363104	42.398	nq	94
55) 4-Nitrophenol	15.16	139	50681	42.173	nq #	82
56) 2,4-Dinitrotoluene	15.31	165	101213	42.057	nq #	89
57) Fluorene	15.99	166	326443	41.699	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.57	232	85706	41.839	nq #	97
59) Diethylphthalate	15.73	149	327895	41.058	nq	97
60) 4-Chlorophenyl-phenylether	15.97	204	180623	40.852	nq	92
61) 4-Nitroaniline	16.02	138	81163	44.453	nq #	85
62) Azobenzene	16.26	77	287588	40.318	nq	93
64) 4,6-Dinitro-2-methylphenol	16.07	198	66866	39.349	nq	96
65) n-Nitrosodiphenylamine	16.19	169	278111	39.359	nq	99
66) 4-Bromophenyl-phenylether	16.87	248	124631	40.113	nq	94
67) Hexachlorobenzene	17.00	284	134909	39.455	nq #	88
68) Atrazine	17.13	200	101594	39.860	nq	98
69) Pentachlorophenol	17.35	266	66271	41.643	nq	97
70) Phenanthrene	17.74	178	519210	40.805	nq	93
71) Anthracene	17.83	178	522900	40.410	nq	96
72) Carbazole	18.10	167	479135	41.389	nq #	93
73) Di-n-butylphthalate	18.62	149	569402	40.504	nq #	95
74) Fluoranthene	19.74	202	686550	42.263	nq	94
76) Benzidine	19.91	184	229891	35.921	nq	97
77) Pyrene	20.10	202	716393	38.340	nq	96
79) Butylbenzylphthalate	20.96	149	279185	38.627	nq	89
80) Benzo(a)anthracene	22.00	228	746862	39.596	nq	93
81) 3,3'-Dichlorobenzidine	21.90	252	292699	40.388	nq	98
82) Chrysene	22.08	228	709154	39.867	nq	95
83) Bis(2-ethylhexyl)phthalate	21.86	149	399937	38.405	nq	99
84) Di-n-octyl phthalate	23.15	149	714636	40.037	nq #	89
85) Indeno(1,2,3-cd)pyrene	29.57	276	852643	40.461	nq #	98
87) Benzo(b)fluoranthene	24.41	252	749982	39.232	nq	98
88) Benzo(k)fluoranthene	24.48	252	756618	40.989	nq	94
89) Benzo(a)pyrene	25.36	252	723120	40.328	nq	97
90) Dibenzo(a,h)anthracene	29.62	278	752924	40.467	nq	99
91) Benzo(g,h,i)perylene	30.83	276	742035	40.663	nq	97

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

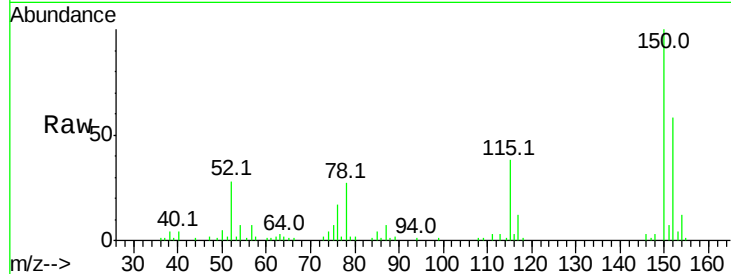


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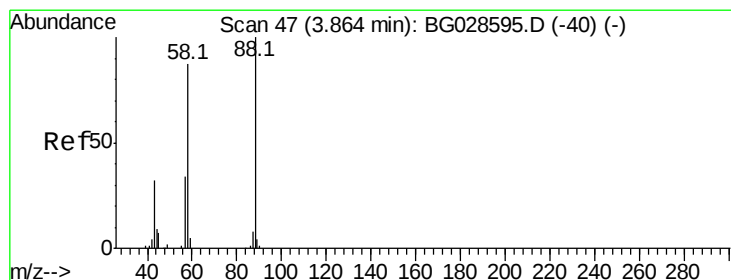
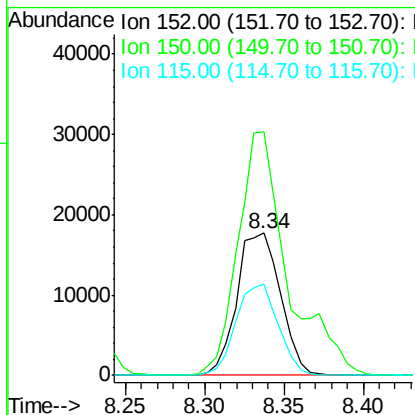
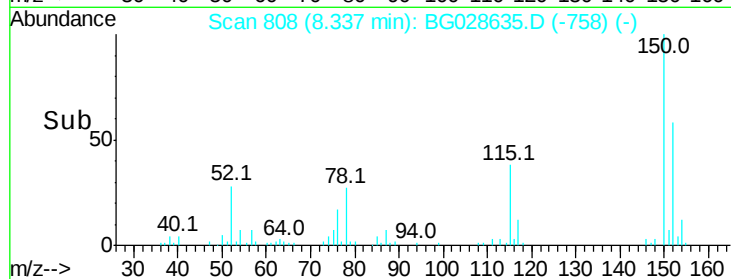
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.34 min Scan# 808
Delta R.T. -0.00 min
Lab File: BG028635.D
Acq: 11 Sep 2017 10:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 33839
Ion Ratio Lower Upper
152 100
150 171.5 114.0 171.0#
115 64.6 48.1 72.1



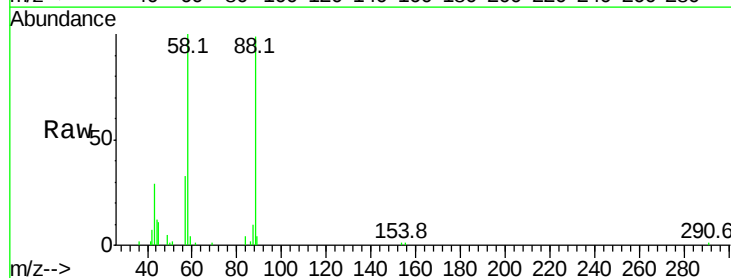
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



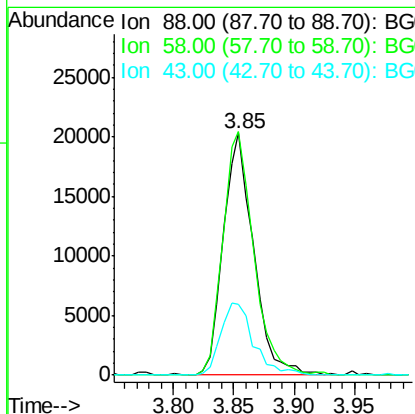
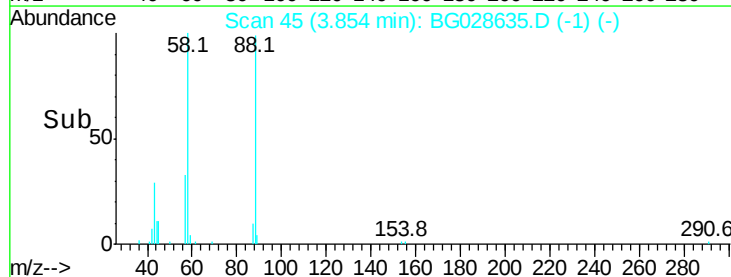
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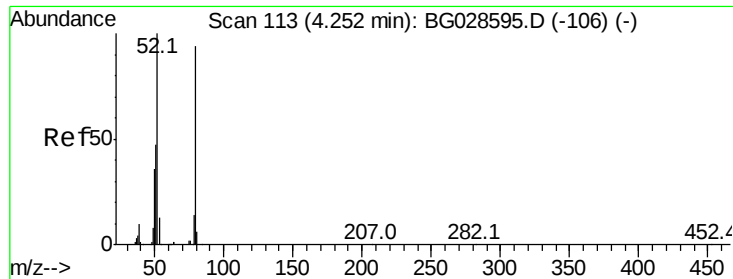
1,4-Dioxane
Concen: 42.615 ng
RT: 3.85 min Scan# 45
Delta R.T. -0.01 min
Lab File: BG028635.D
Acq: 11 Sep 2017 10:39

Tgt Ion: 88 Resp: 35033
Ion Ratio Lower Upper
88 100
58 102.9 79.4 119.2
43 32.6 33.8 50.6#



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





#3

Pvridine

Concen: 39.568 ng

RT: 4.25 min Scan# 112

Delta R.T. -0.00 min

Lab File: BG028635.D

Acq: 11 Sep 2017 10:39

Instrument :

BNA_G

ClientSampleId :

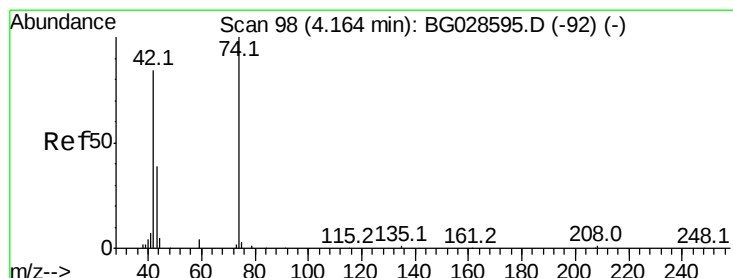
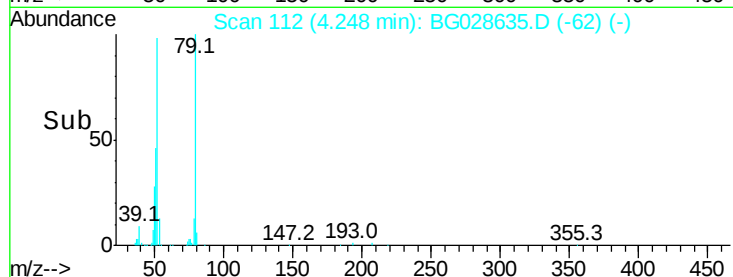
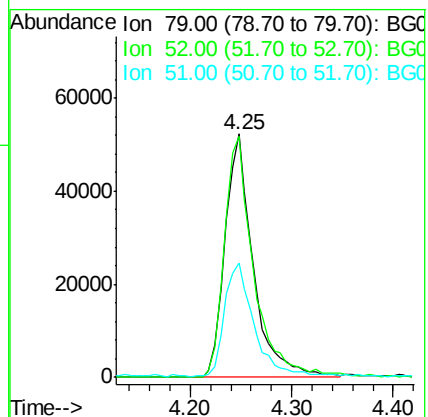
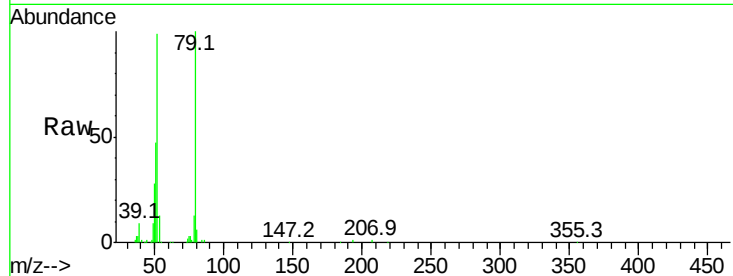
Tot Ion: 79 Resp: 101009

Ion Ratio Lower Upper

79 100

52 98.8 77.8 116.6

51 46.8 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 38.692 ng

RT: 4.16 min Scan# 97

Delta R.T. -0.00 min

Lab File: BG028635.D

Acq: 11 Sep 2017 10:39

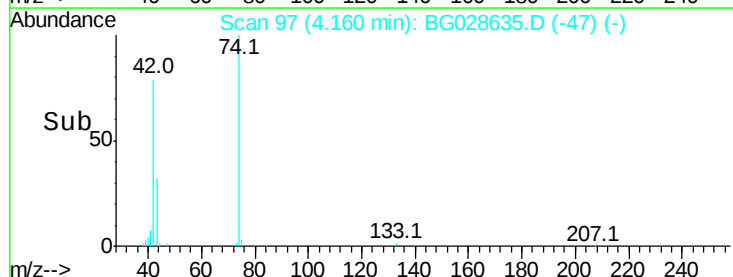
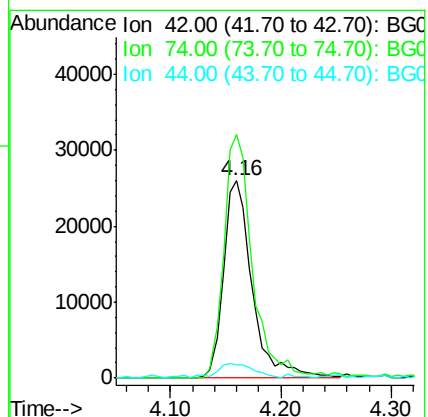
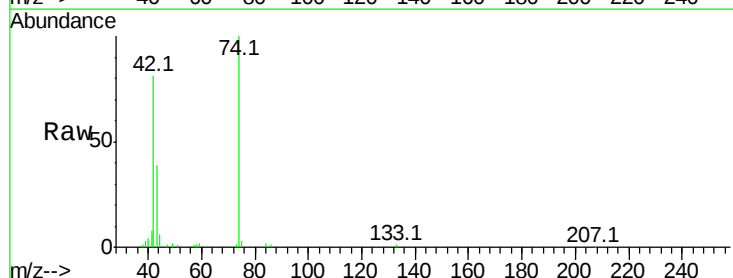
Tgt Ion: 42 Resp: 47070

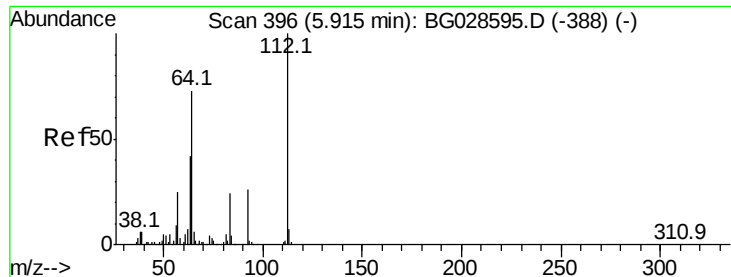
Ion Ratio Lower Upper

42 100

74 123.6 76.7 115.1#

44 7.0 6.1 9.1





#5

2-Fluorophenol

Concen: 82.994 ng

RT: 5.90 min Scan# 394

Delta R.T. -0.01 min

Lab File: BG028635.D

Acq: 11 Sep 2017 10:39

Instrument :

BNA_G

ClientSampleId :

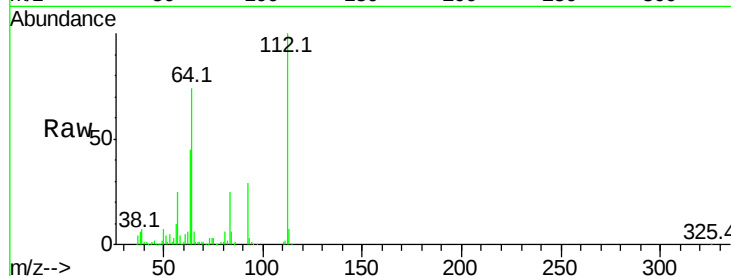
Tot Ion:112 Resp: 166799

Ion Ratio Lower Upper

112 100

64 73.6 61.8 92.6

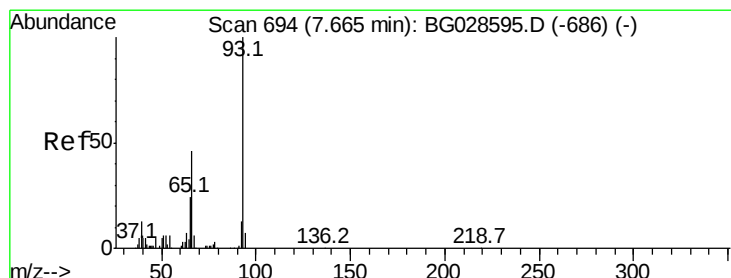
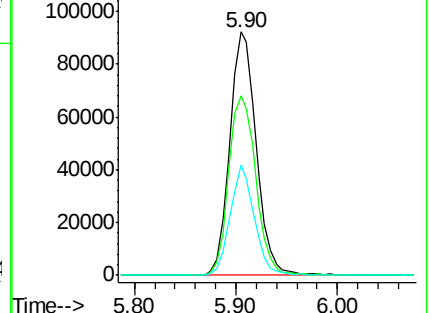
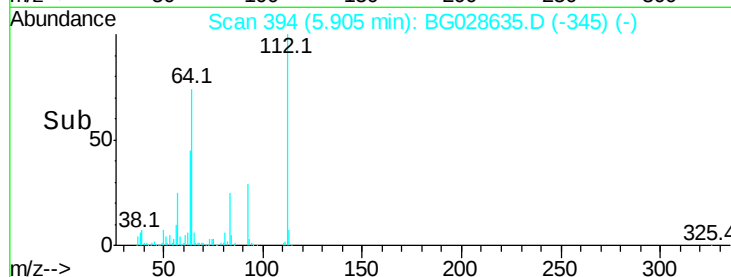
63 45.3 37.2 55.8



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: 41.582 ng

RT: 7.66 min Scan# 693

Delta R.T. -0.00 min

Lab File: BG028635.D

Acq: 11 Sep 2017 10:39

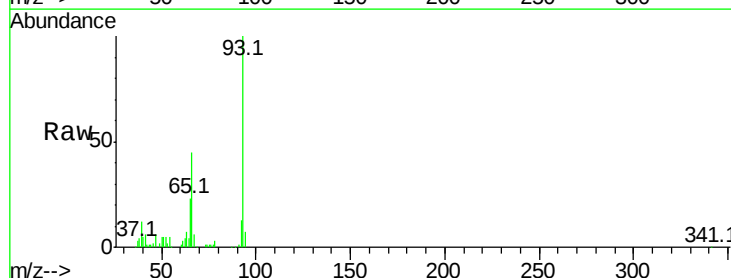
Tgt Ion: 93 Resp: 155197

Ion Ratio Lower Upper

93 100

66 44.7 35.4 53.2

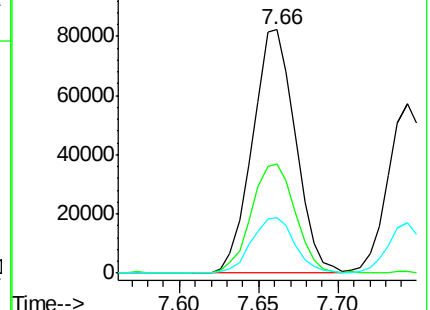
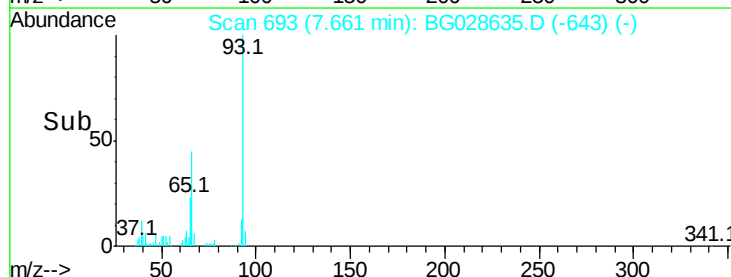
65 23.0 21.2 31.8

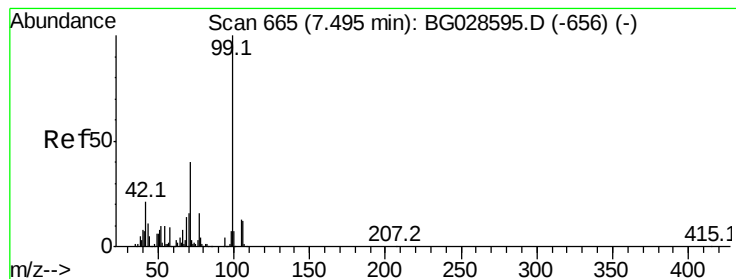


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.439 ng

RT: 7.49 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG028635.D

Acq: 11 Sep 2017 10:39

Instrument :

BNA_G

ClientSampleId :

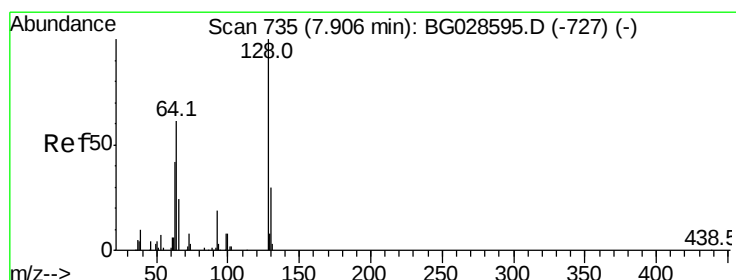
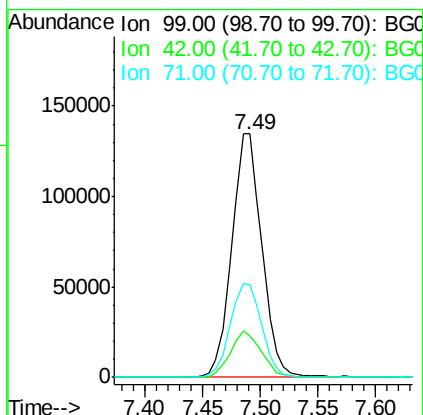
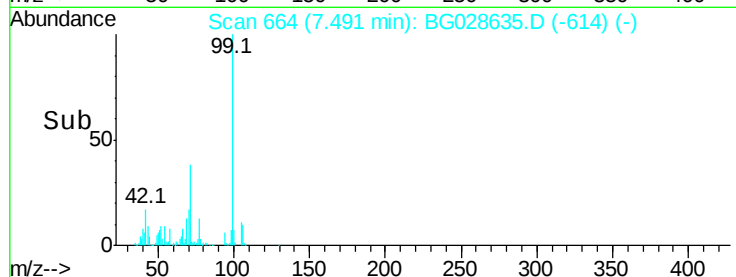
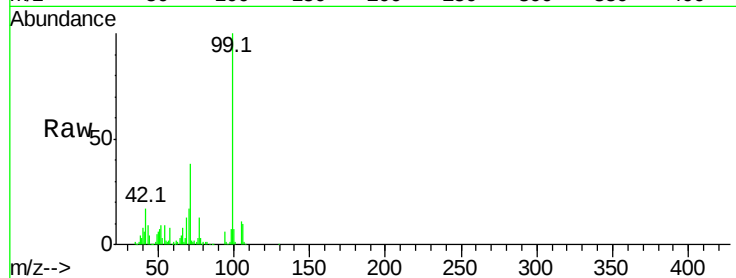
Tot Ion: 99 Resp: 243235

Ion Ratio Lower Upper

99 100

42 16.9 20.5 30.7#

71 38.2 37.6 56.4



#8

2-Chlorophenol

Concen: 40.687 ng

RT: 7.90 min Scan# 734

Delta R.T. -0.00 min

Lab File: BG028635.D

Acq: 11 Sep 2017 10:39

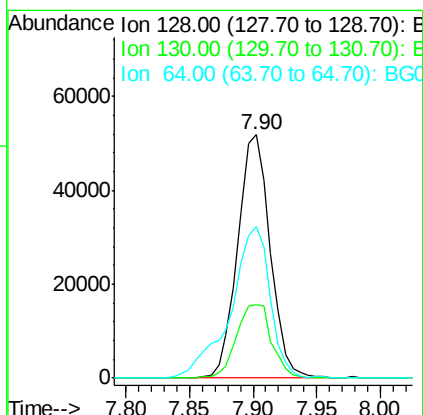
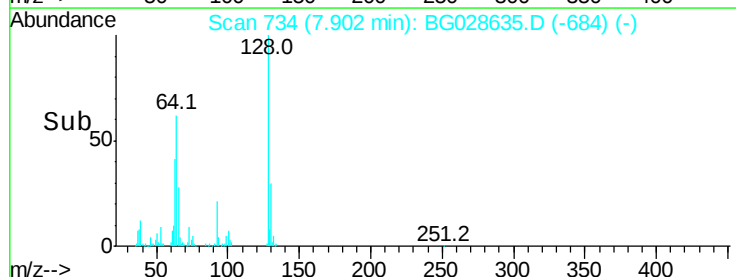
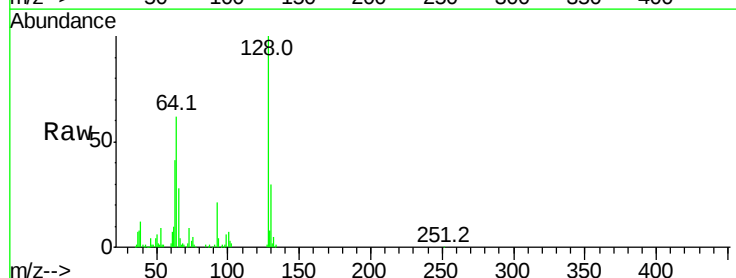
Tgt Ion: 128 Resp: 92305

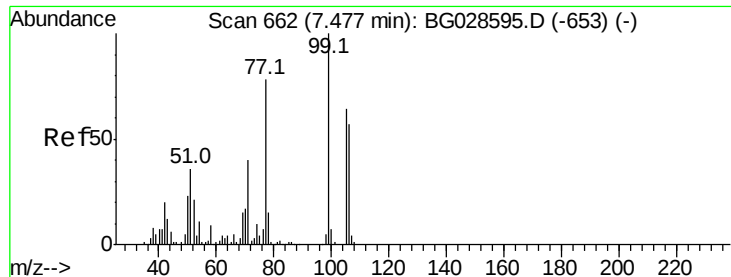
Ion Ratio Lower Upper

128 100

130 30.4 11.4 51.4

64 62.2 46.6 86.6





#9

Benzaldehyde

Concen: 39.781 ng

RT: 7.48 min Scan# 662

Delta R.T. 0.00 min

Lab File: BG028635.D

Acq: 11 Sep 2017 10:39

Instrument :

BNA_G

ClientSampled :

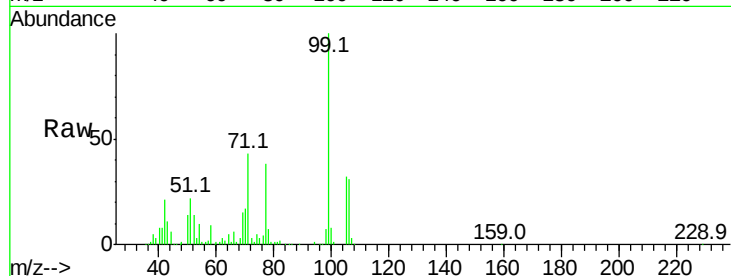
Tot Ion: 77 Resp: 68433

Ion Ratio Lower Upper

77 100

105 84.9 60.9 100.9

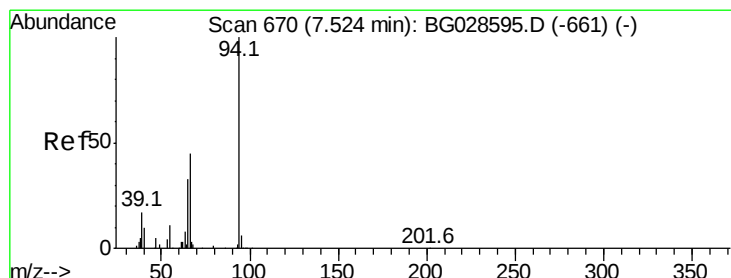
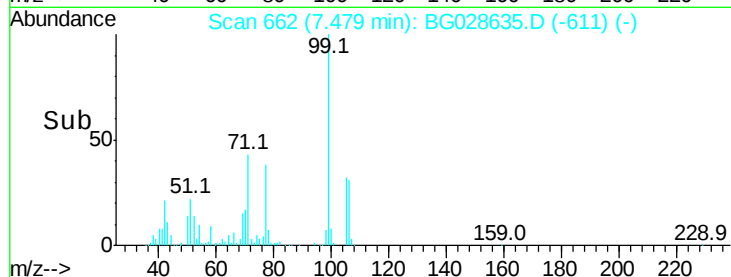
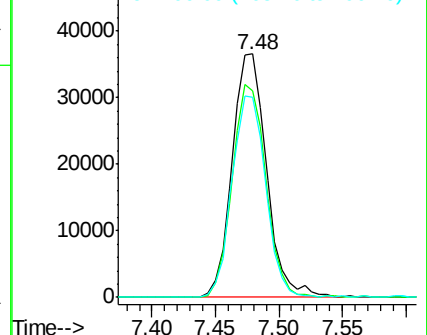
106 82.0 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.452 ng

RT: 7.51 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG028635.D

Acq: 11 Sep 2017 10:39

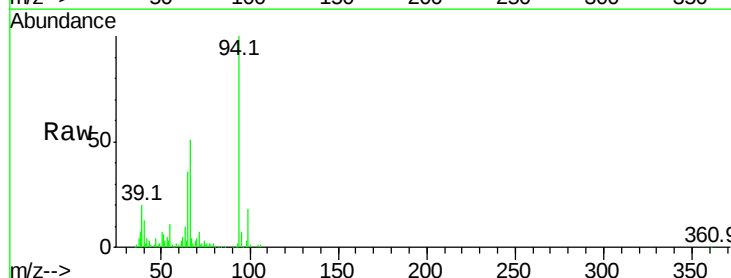
Tgt Ion: 94 Resp: 134047

Ion Ratio Lower Upper

94 100

65 35.6 20.6 60.6

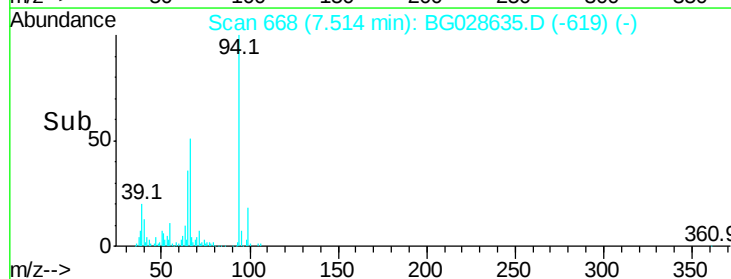
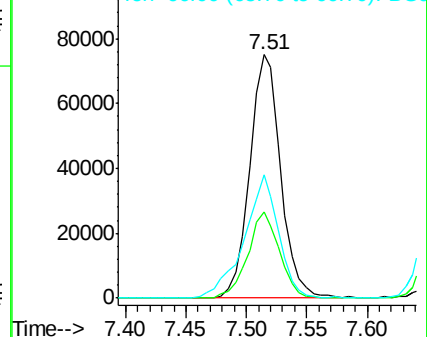
66 50.7 35.5 75.5

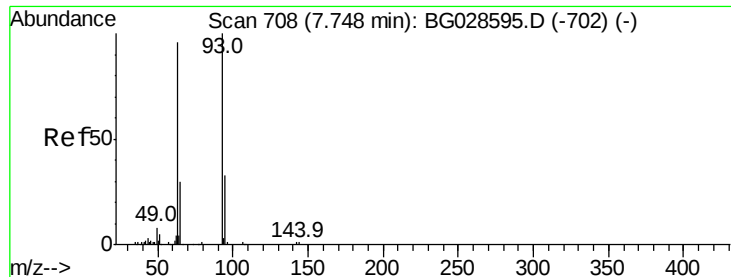


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

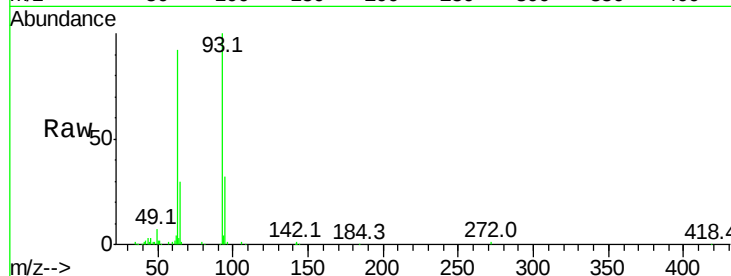




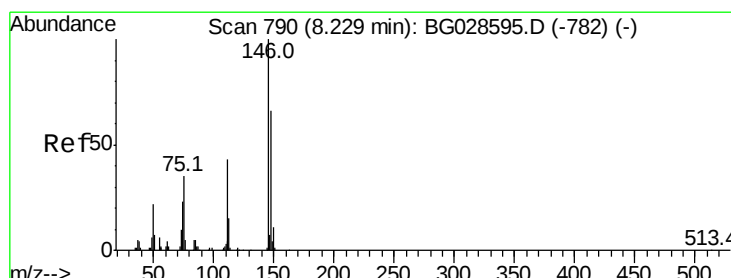
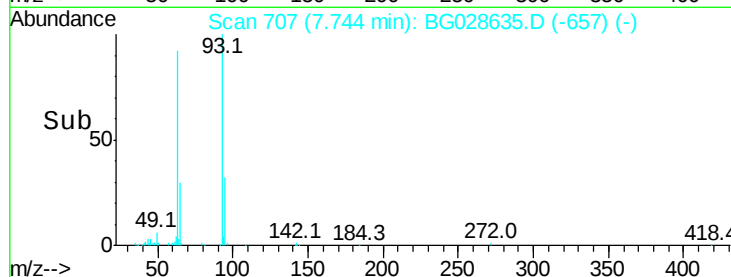
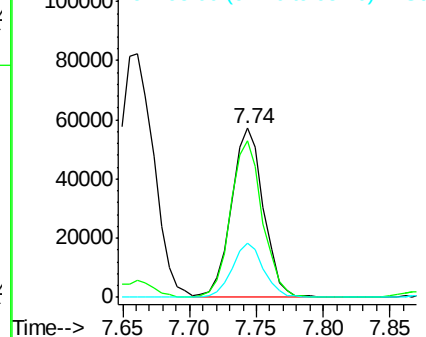
#11
bis(2-Chloroethyl)ether
Concen: 41.377 ng
RT: 7.74 min Scan# 707
Delta R.T. -0.00 min
Lab File: BG028635.D
Acq: 11 Sep 2017 10:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 96064
Ion Ratio Lower Upper
93 100
63 92.2 78.5 118.5
95 32.1 9.8 49.8

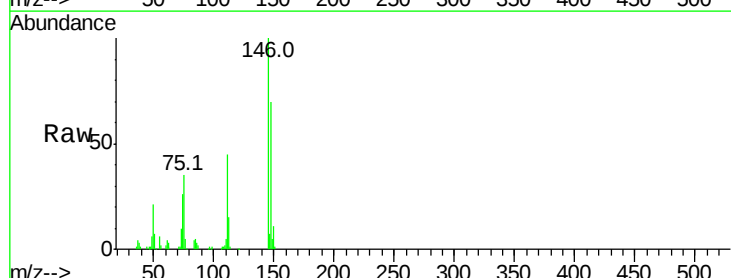


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

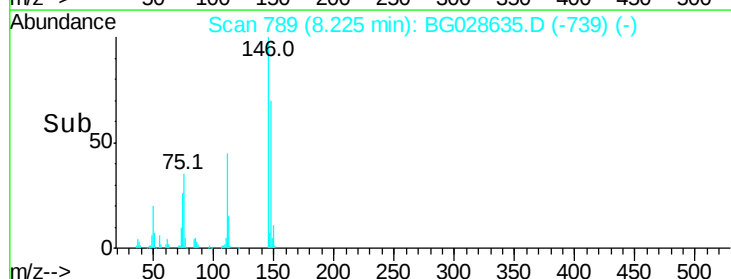
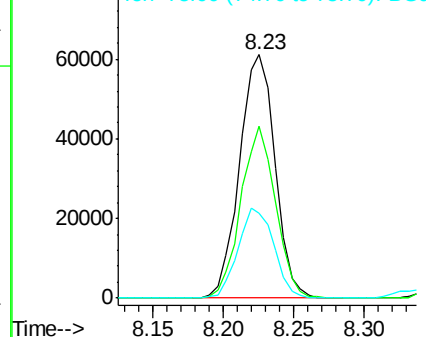


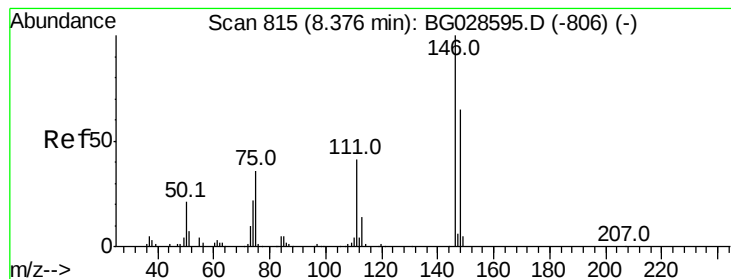
#12
1,3-Dichlorobenzene
Concen: 40.455 ng
RT: 8.23 min Scan# 789
Delta R.T. -0.00 min
Lab File: BG028635.D
Acq: 11 Sep 2017 10:39

Tgt Ion: 146 Resp: 107479
Ion Ratio Lower Upper
146 100
148 70.4 49.2 73.8
75 34.7 33.4 50.2



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 40.856 ng

RT: 8.37 min Scan# 814

Delta R.T. -0.00 min

Lab File: BG028635.D

Acq: 11 Sep 2017 10:39

Instrument :

BNA_G

ClientSampled :

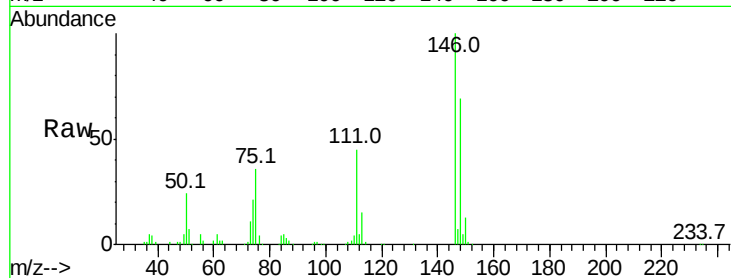
Tot Ion:146 Resp: 107022

Ion Ratio Lower Upper

146 100

148 68.6 52.2 78.2

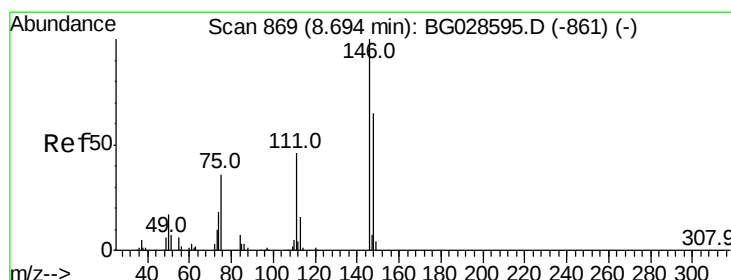
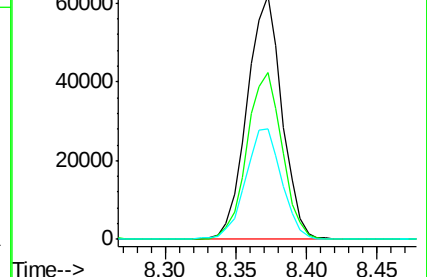
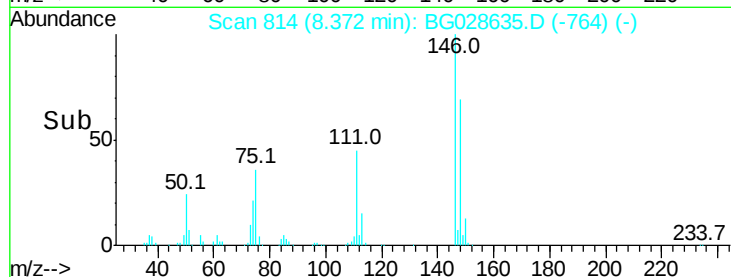
111 45.2 37.0 55.6



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: 40.845 ng

RT: 8.69 min Scan# 868

Delta R.T. -0.00 min

Lab File: BG028635.D

Acq: 11 Sep 2017 10:39

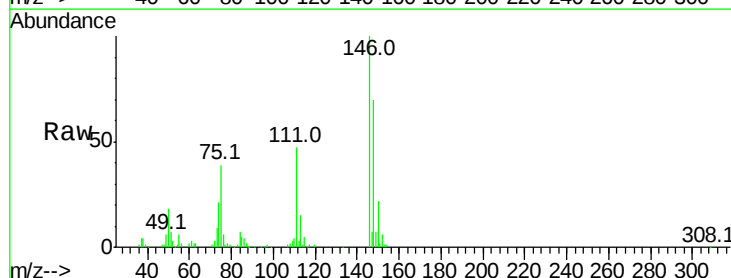
Tgt Ion:146 Resp: 105141

Ion Ratio Lower Upper

146 100

148 70.1 54.6 81.8

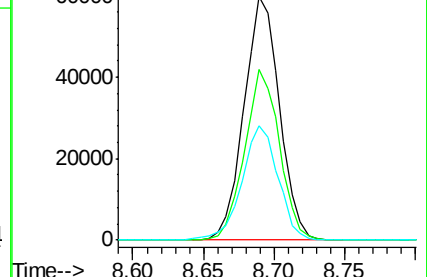
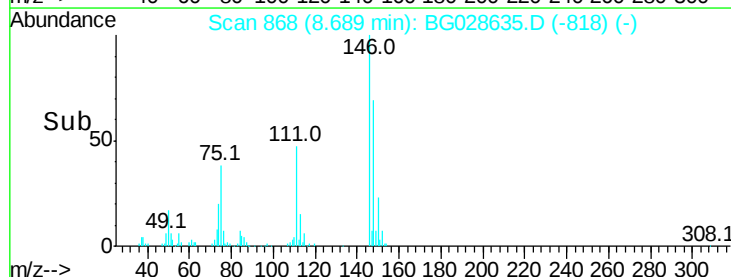
111 46.7 39.7 59.5

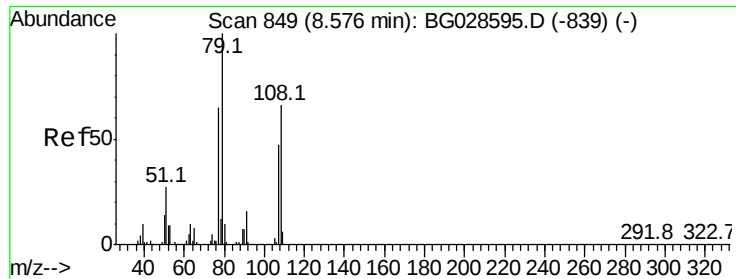


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.075 ng

RT: 8.57 min Scan# 847

Delta R.T. -0.01 min

Lab File: BG028635.D

Acq: 11 Sep 2017 10:39

Instrument :

BNA_G

ClientSampleId :

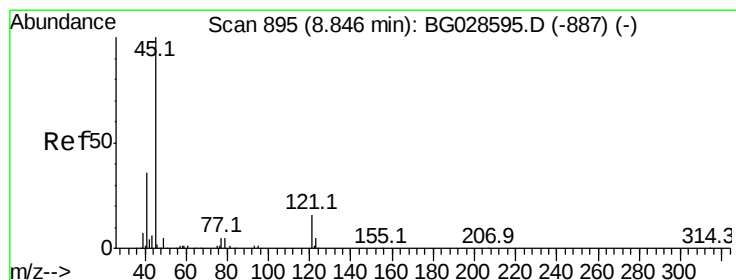
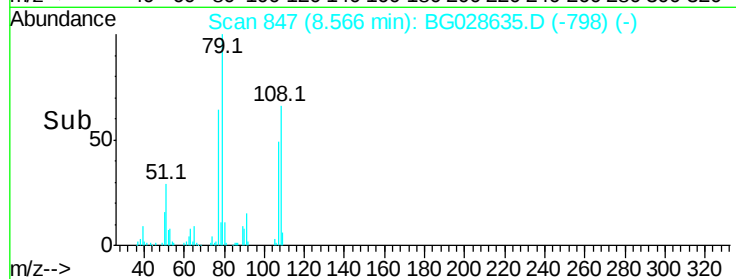
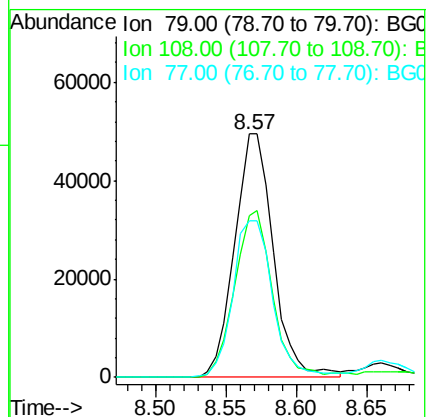
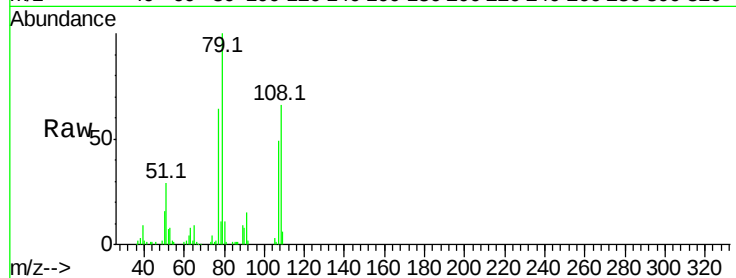
Tot Ion: 79 Resp: 94915

Ion Ratio Lower Upper

79 100

108 66.5 45.5 68.3

77 64.1 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.821 ng

RT: 8.85 min Scan# 896

Delta R.T. 0.01 min

Lab File: BG028635.D

Acq: 11 Sep 2017 10:39

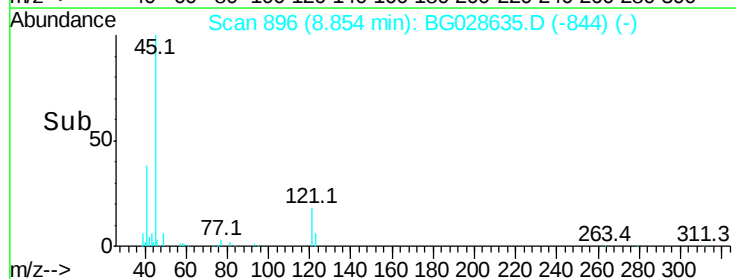
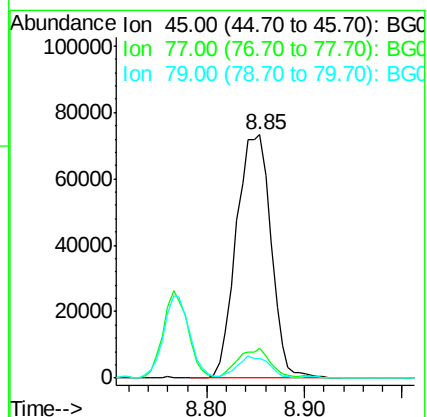
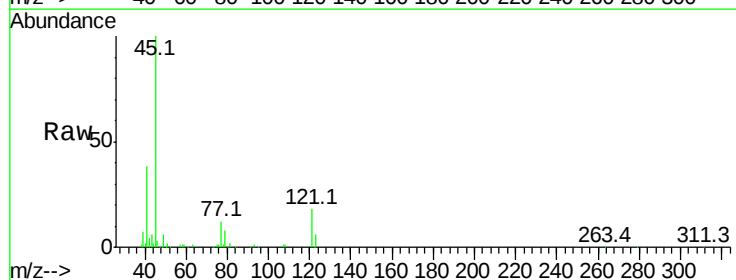
Tgt Ion: 45 Resp: 181040

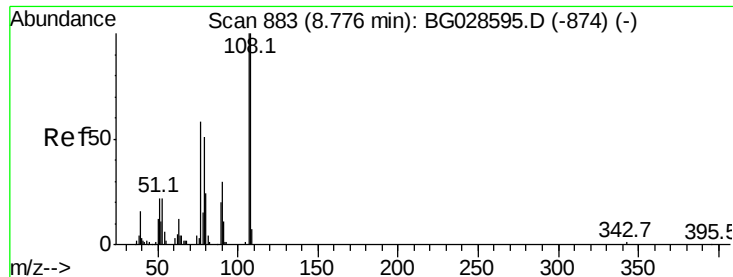
Ion Ratio Lower Upper

45 100

77 12.5 0.0 30.6

79 7.9 0.0 28.5





#17

2-Methylphenol

Concen: 41.298 ng

RT: 8.77 min Scan# 881

Delta R.T. -0.01 min

Lab File: BG028635.D

Acq: 11 Sep 2017 10:39

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 83631

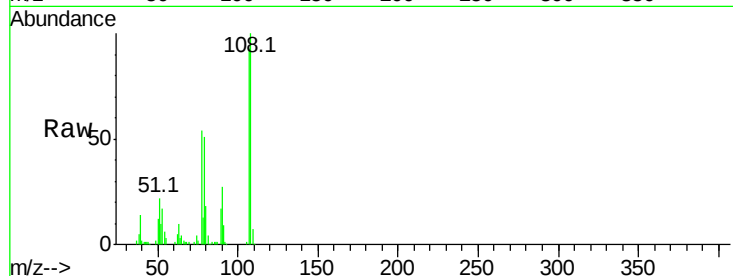
Ion Ratio Lower Upper

107 100

108 107.0 85.6 128.4

77 57.7 51.4 77.2

79 54.1 49.2 73.8

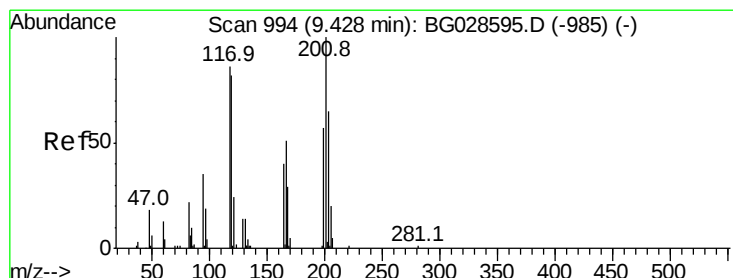
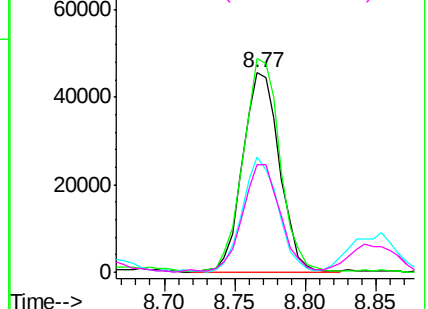
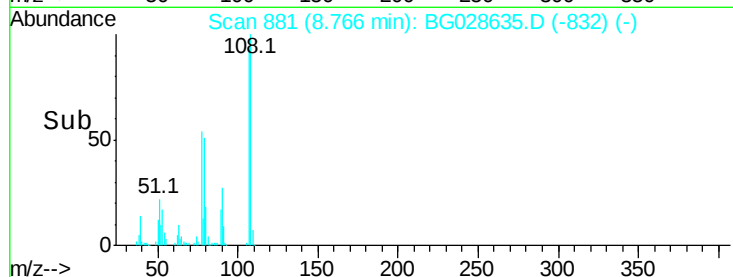


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.798 ng

RT: 9.42 min Scan# 992

Delta R.T. -0.01 min

Lab File: BG028635.D

Acq: 11 Sep 2017 10:39

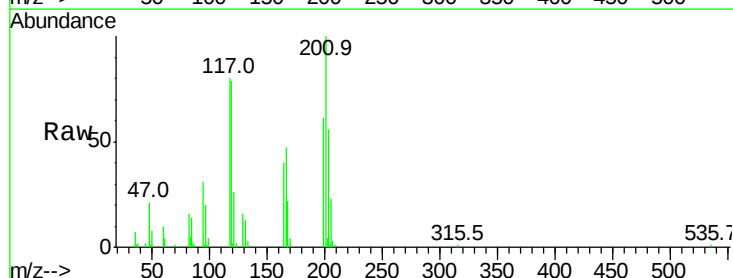
Tgt Ion:117 Resp: 41986

Ion Ratio Lower Upper

117 100

119 97.7 69.8 104.6

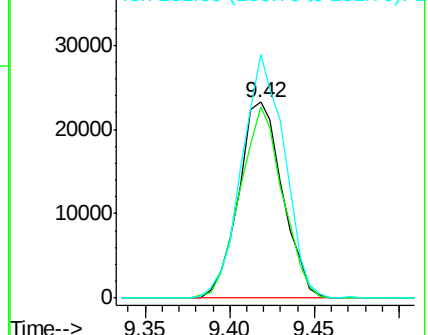
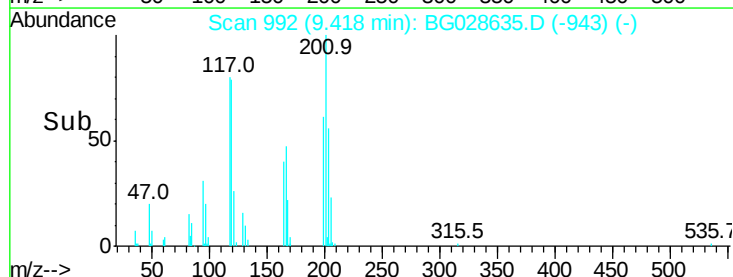
201 124.3 95.4 143.0

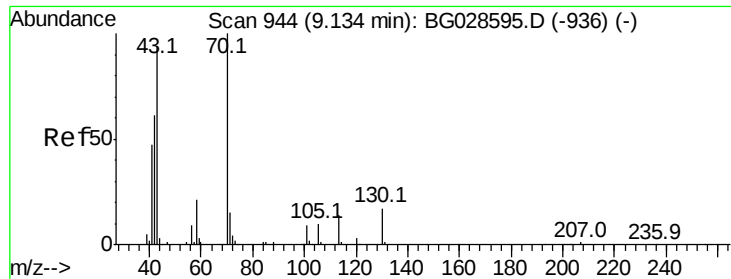


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

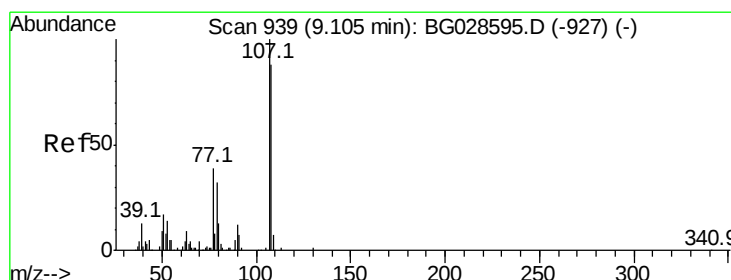
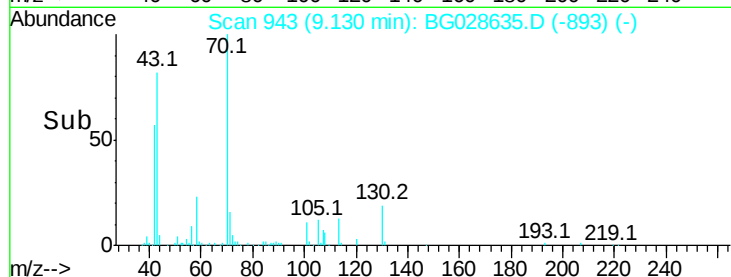
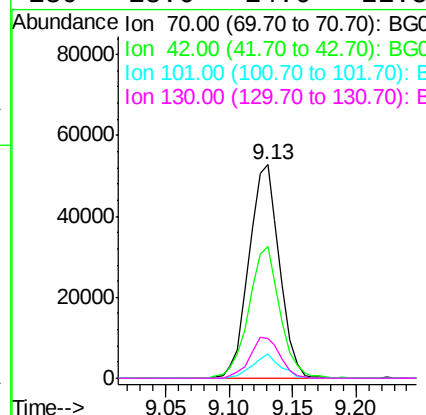
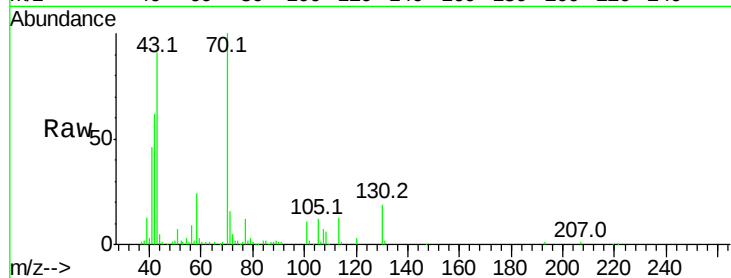




#19
n-Nitroso-di-n-propylamine
Concen: 38.223 ng
RT: 9.13 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG028635.D
Acq: 11 Sep 2017 10:39

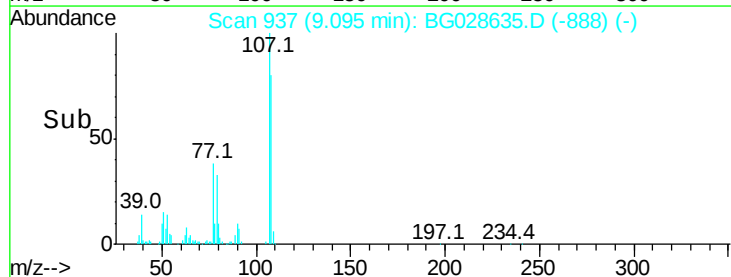
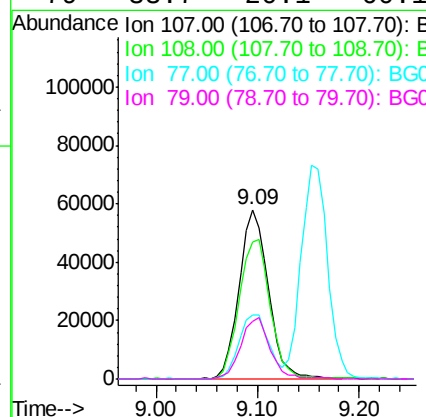
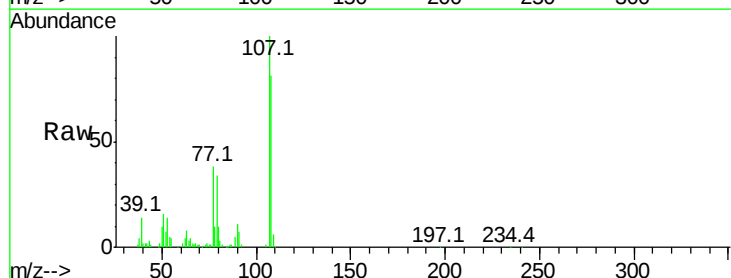
Instrument :
BNA_G
ClientSampleId :

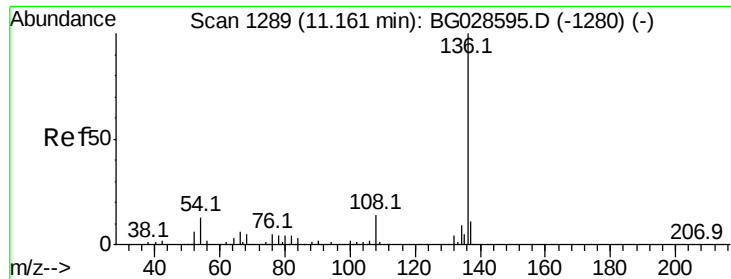
Tot Ion:	70	Resp:	88105
Ion	Ratio	Lower	Upper
70	100		
42	61.8	56.1	84.1
101	11.5	7.5	11.3#
130	18.6	14.6	21.8



#20
3+4-Methylphenols
Concen: 41.575 ng
RT: 9.09 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG028635.D
Acq: 11 Sep 2017 10:39

Tgt Ion:	107	Resp:	116569
Ion	Ratio	Lower	Upper
107	100		
108	80.8	70.8	110.8
77	38.2	25.8	65.8
79	33.7	20.1	60.1

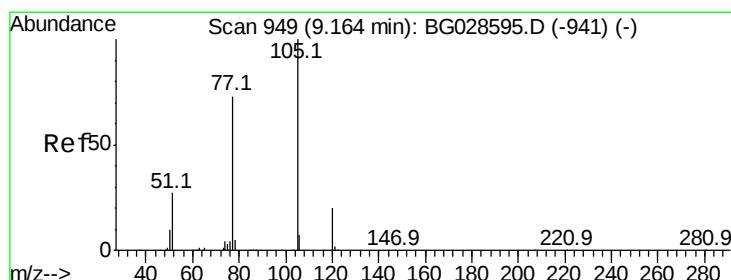
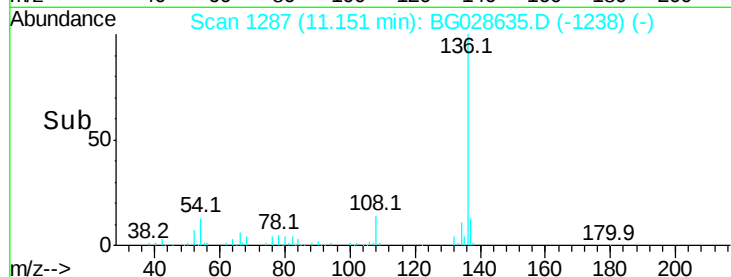
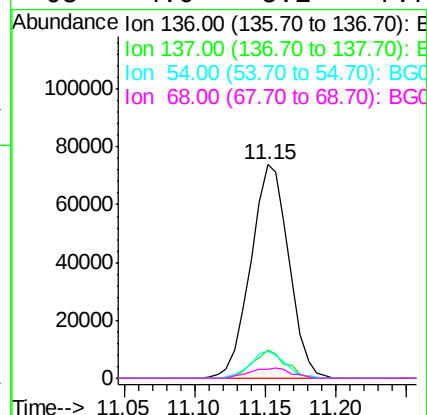
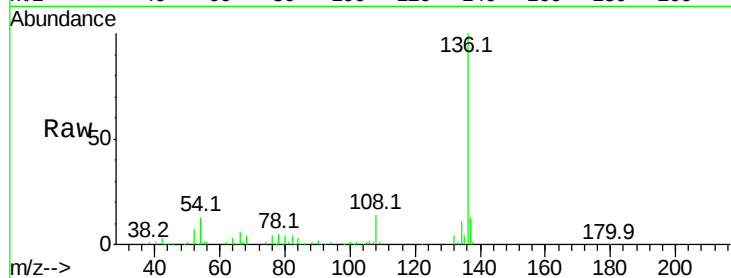




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG028635.D
Acq: 11 Sep 2017 10:39

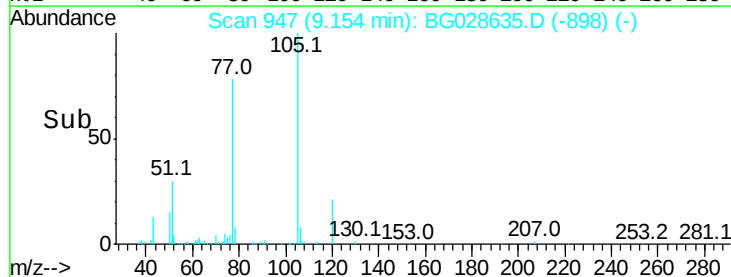
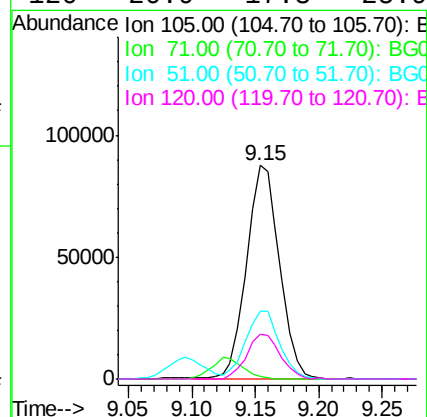
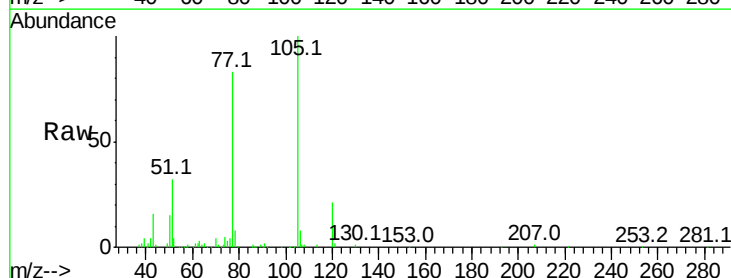
Instrument :
BNA_G
ClientSampleId :

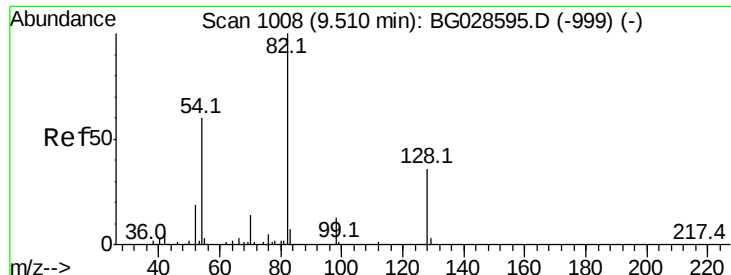
Tot Ion:	136	Resp:	139548
Ion	Ratio	Lower	Upper
136	100		
137	13.2	8.9	13.3
54	12.5	9.3	13.9
68	4.0	5.1	7.7#



#22
Acetophenone
Concen: 40.805 ng
RT: 9.15 min Scan# 947
Delta R.T. -0.01 min
Lab File: BG028635.D
Acq: 11 Sep 2017 10:39

Tgt Ion:	105	Resp:	158192
Ion	Ratio	Lower	Upper
105	100		
71	0.9	0.9	1.3
51	31.7	34.0	51.0#
120	20.9	17.3	25.9

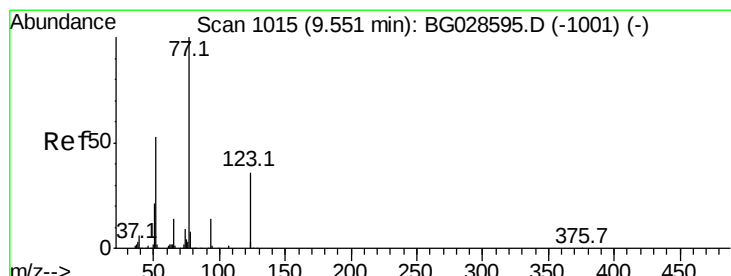
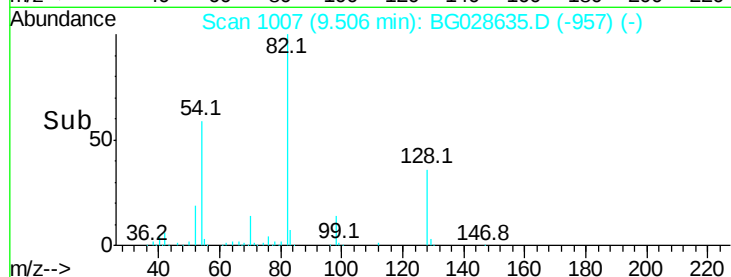
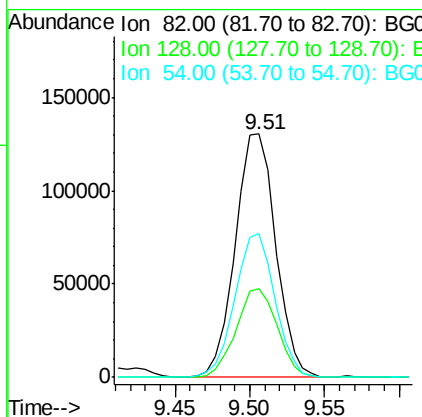
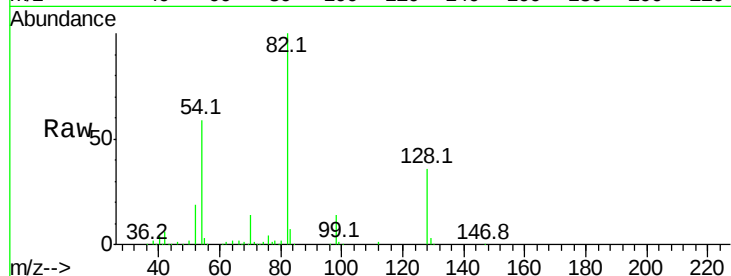




#23
Nitrobenzene-d5
Concen: 80.906 ng
RT: 9.51 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG028635.D
Acq: 11 Sep 2017 10:39

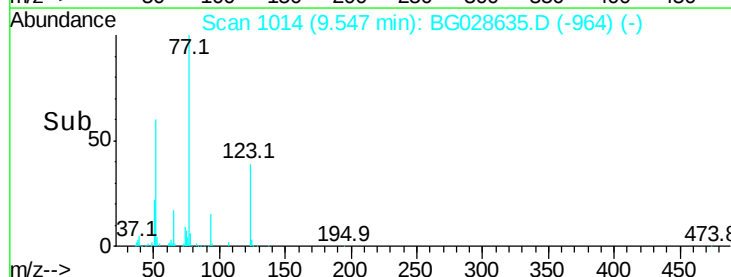
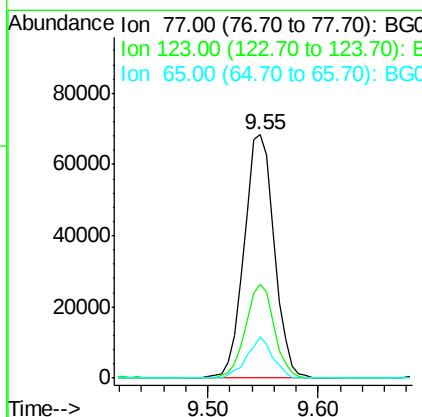
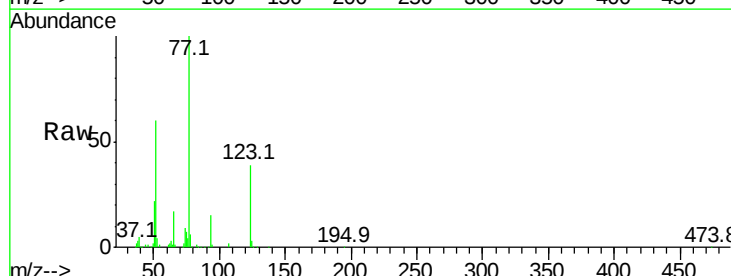
Instrument :
BNA_G
ClientSampleId :

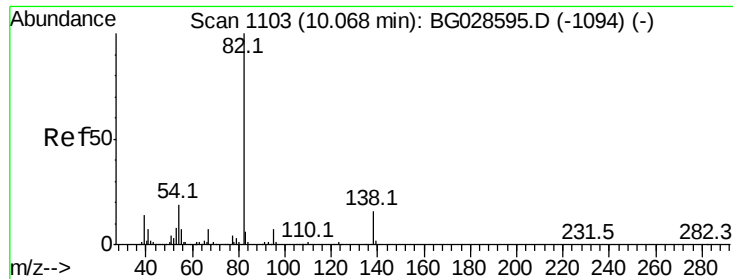
Tot Ion: 82 Resp: 245879
Ion Ratio Lower Upper
82 100
128 36.5 26.4 39.6
54 59.3 49.4 74.2



#24
Nitrobenzene
Concen: 40.817 ng
RT: 9.55 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG028635.D
Acq: 11 Sep 2017 10:39

Tgt Ion: 77 Resp: 131044
Ion Ratio Lower Upper
77 100
123 38.7 26.1 39.1
65 17.1 12.4 18.6





#25

Isophorone

Concen: 39.236 ng

RT: 10.06 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BG028635.D

Acq: 11 Sep 2017 10:39

Instrument :

BNA_G

ClientSampleId :

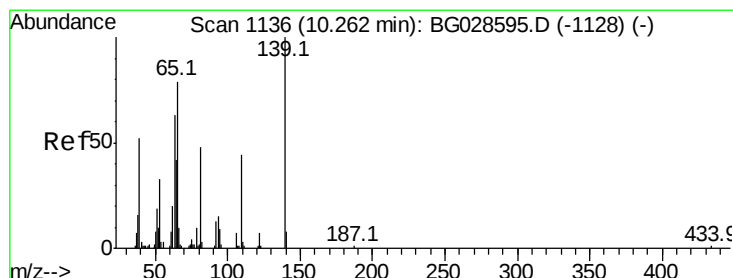
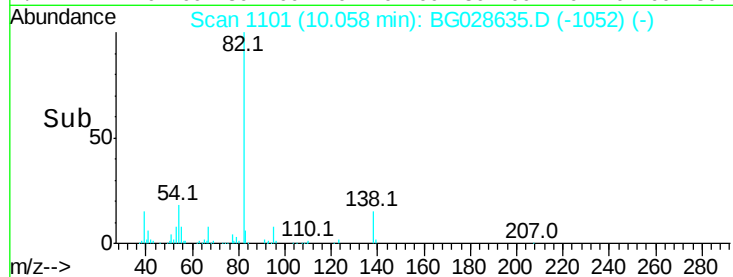
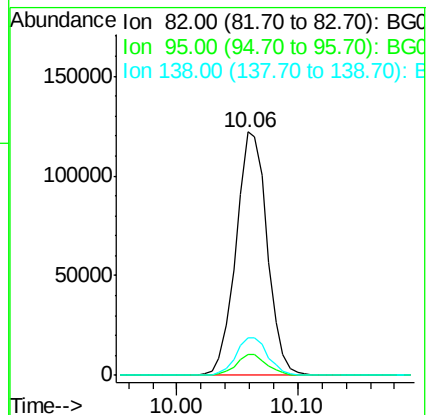
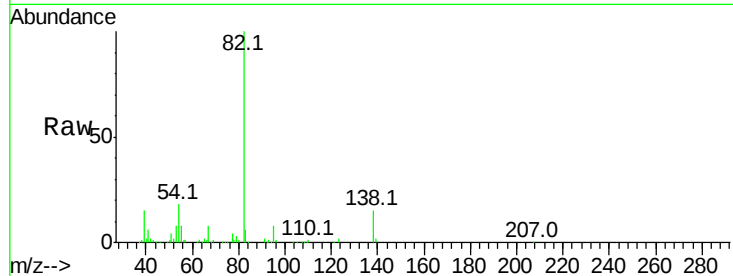
Tot Ion: 82 Resp: 219564

Ion	Ratio	Lower	Upper
82	100		
95	8.4	7.5	11.3
138	15.3	12.3	18.5

82 100

95 8.4 7.5 11.3

138 15.3 12.3 18.5



#26

2-Nitrophenol

Concen: 38.744 ng

RT: 10.26 min Scan# 1135

Delta R.T. -0.00 min

Lab File: BG028635.D

Acq: 11 Sep 2017 10:39

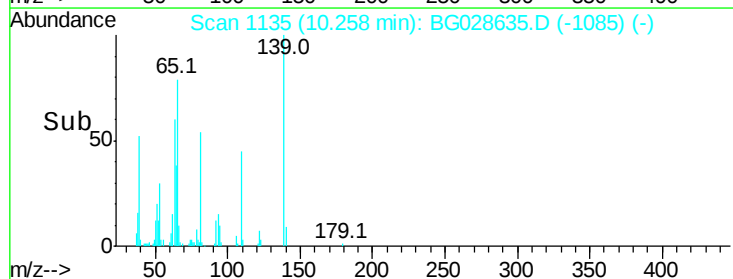
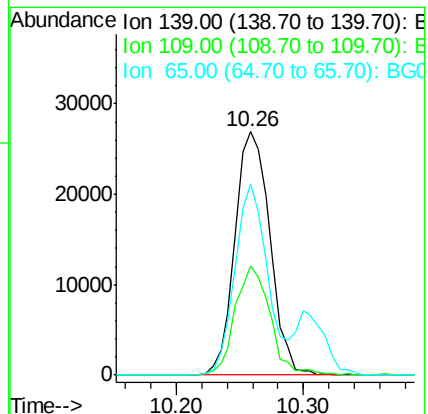
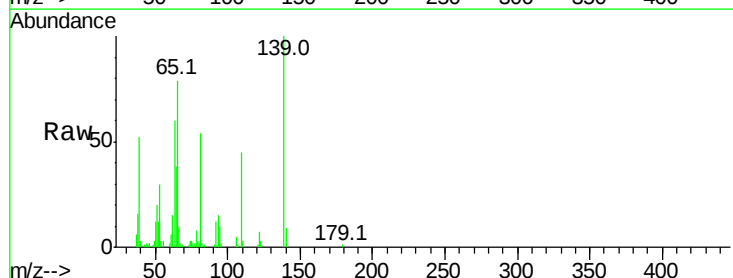
Tgt Ion: 139 Resp: 51586

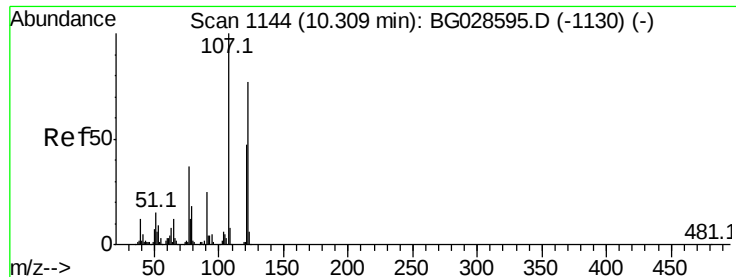
Ion	Ratio	Lower	Upper
139	100		
109	45.1	38.6	58.0
65	78.7	57.1	85.7

139 100

109 45.1 38.6 58.0

65 78.7 57.1 85.7





#27

2,4-Dimethylphenol

Concen: 40.841 ng

RT: 10.31 min Scan# 1143

Delta R.T. -0.00 min

Lab File: BG028635.D

Acq: 11 Sep 2017 10:39

Instrument :

BNA_G

ClientSampleId :

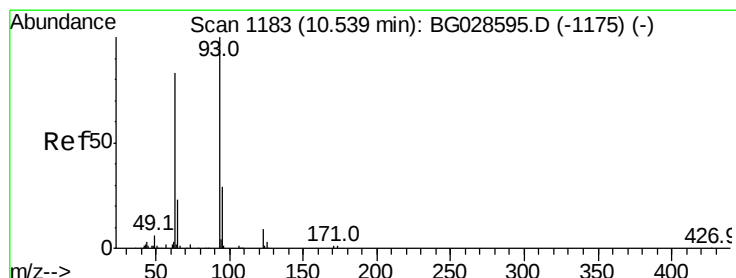
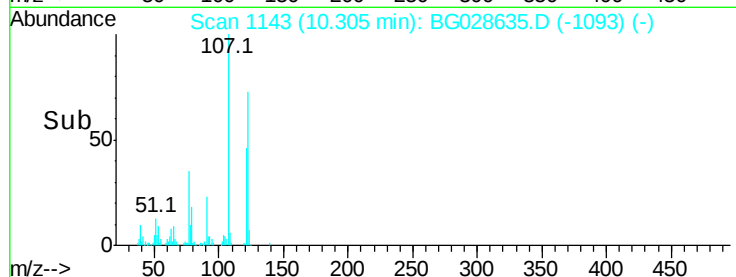
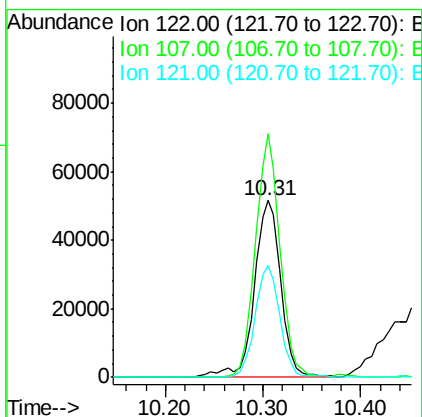
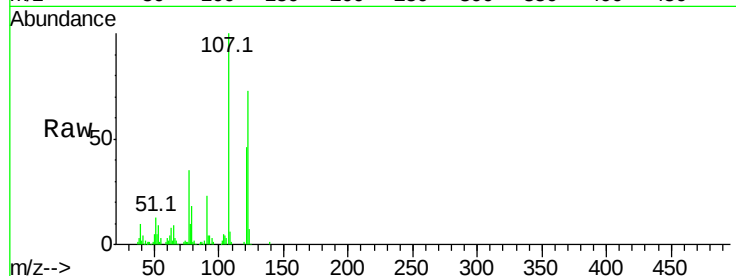
Tot Ion:122 Resp: 98213

Ion Ratio Lower Upper

122 100

107 137.7 104.2 156.4

121 63.0 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 39.776 ng

RT: 10.53 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BG028635.D

Acq: 11 Sep 2017 10:39

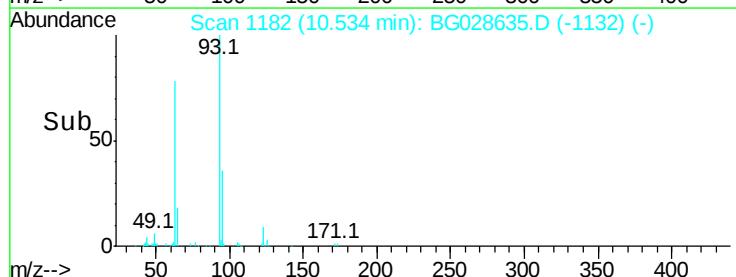
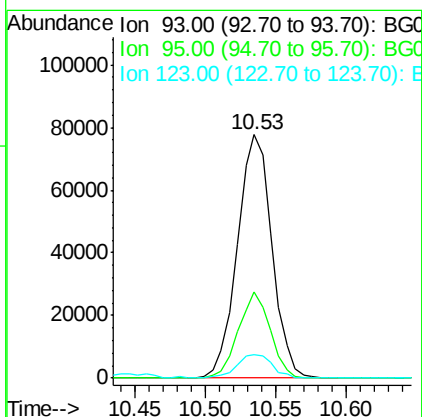
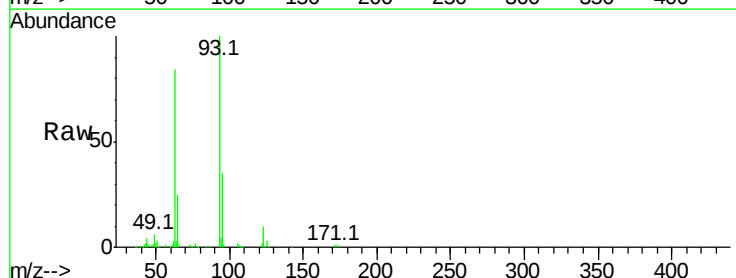
Tgt Ion: 93 Resp: 132834

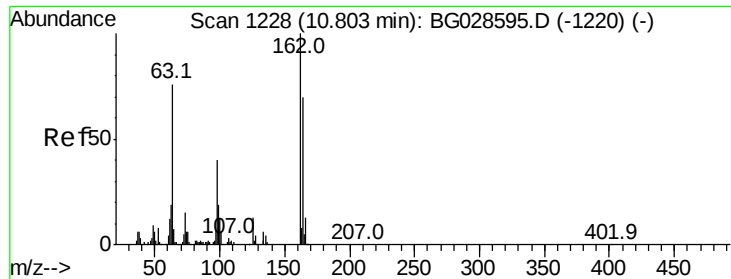
Ion Ratio Lower Upper

93 100

95 35.4 25.7 38.5

123 9.7 8.3 12.5

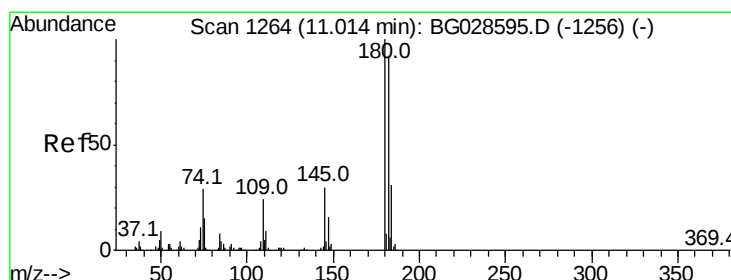
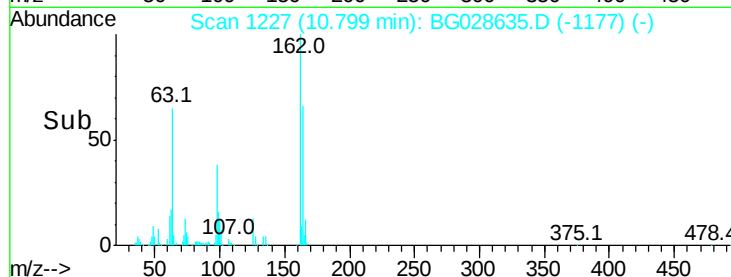
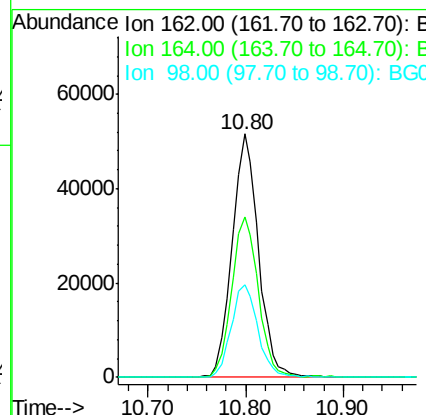
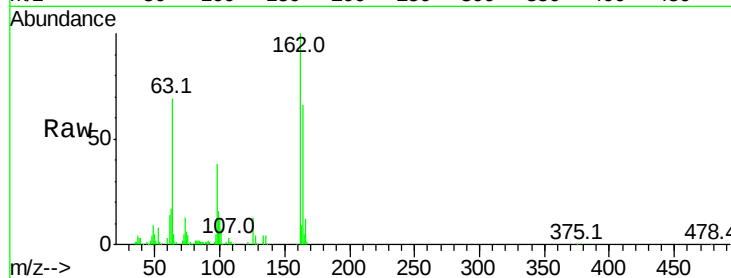




#29
 2,4-Dichlorophenol
 Concen: 41.014 ng
 RT: 10.80 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BG028635.D
 Acq: 11 Sep 2017 10:39

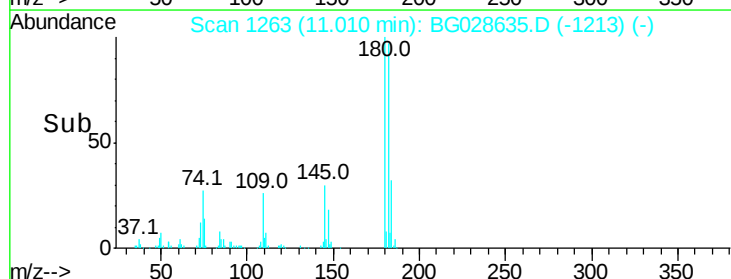
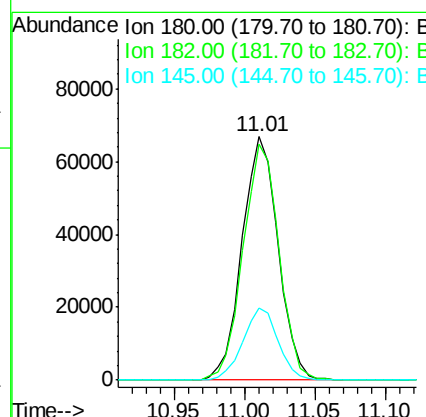
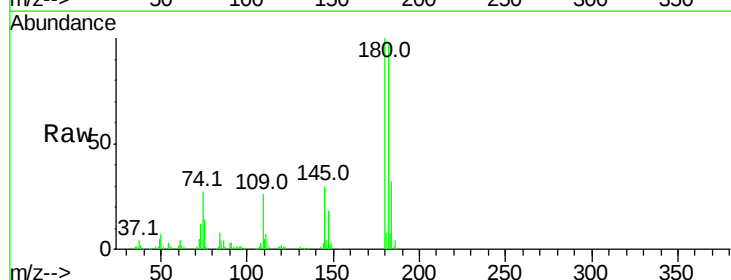
Instrument :
 BNA_G
 ClientSampleId :

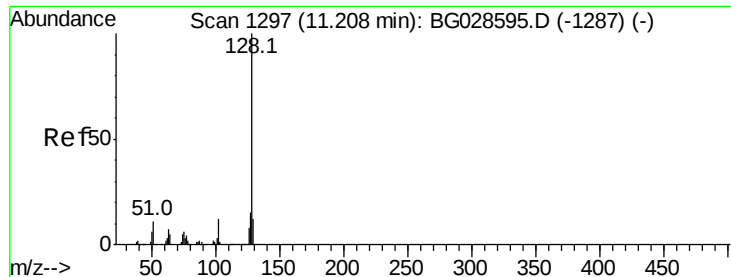
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.7	42.4	82.4
98	37.9	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 41.224 ng
 RT: 11.01 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BG028635.D
 Acq: 11 Sep 2017 10:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	77.0	115.4
145	29.6	23.4	35.0

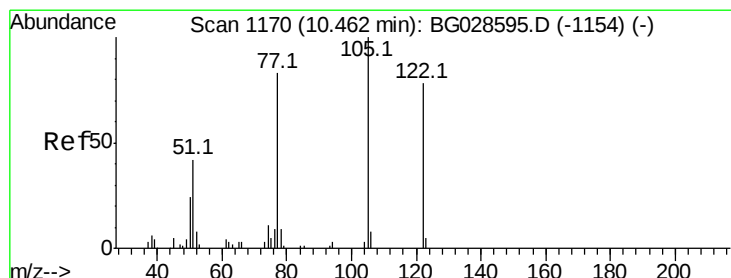
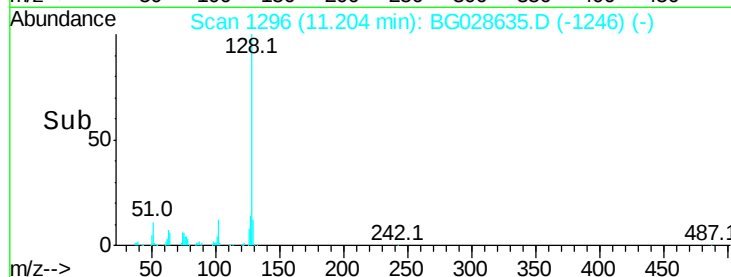
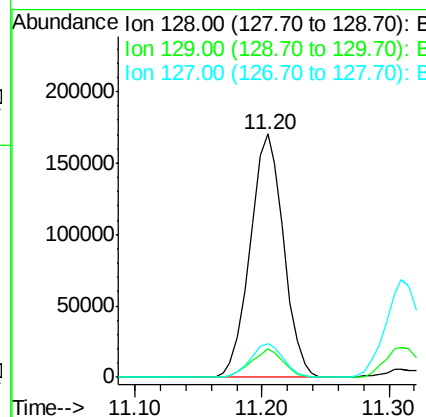
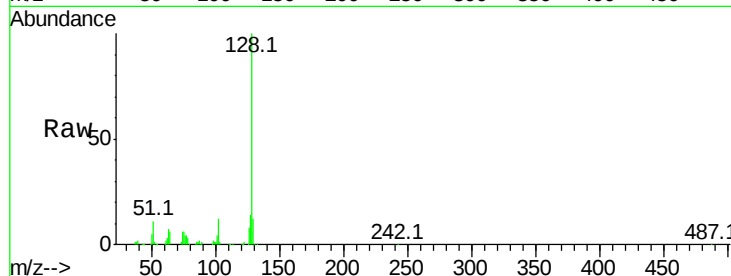




#31
Naphthalene
Concen: 41.109 ng
RT: 11.20 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG028635.D
Acq: 11 Sep 2017 10:39

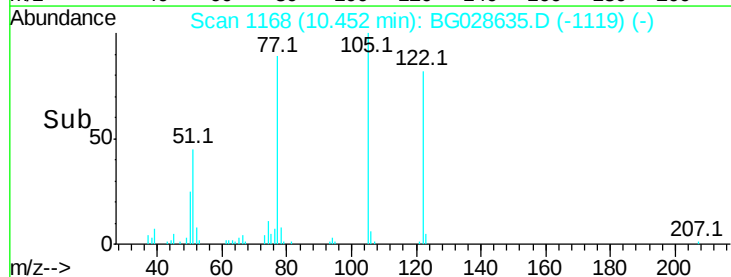
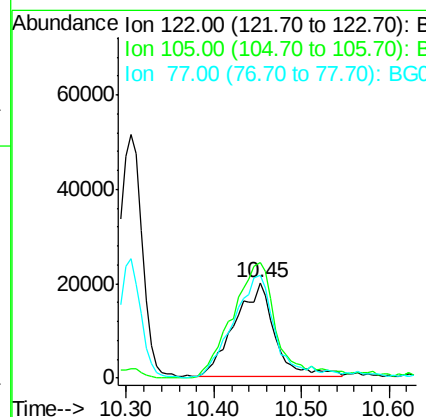
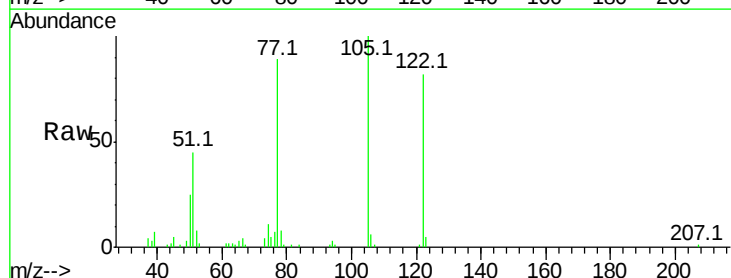
Instrument :
BNA_G
ClientSampleId :

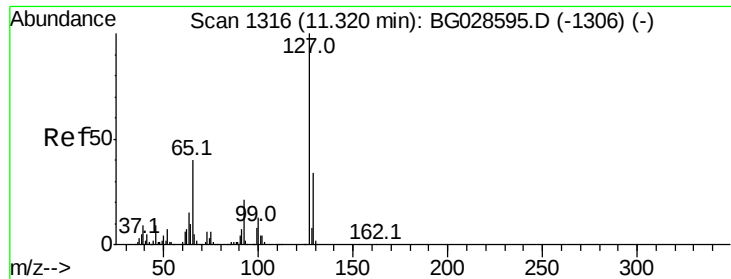
Tot Ion:128 Resp: 311393
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 14.1 11.4 17.0



#32
Benzoic acid
Concen: 41.443 ng
RT: 10.45 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG028635.D
Acq: 11 Sep 2017 10:39

Tgt Ion:122 Resp: 62791
Ion Ratio Lower Upper
122 100
105 121.9 120.1 160.1
77 108.7 104.6 144.6

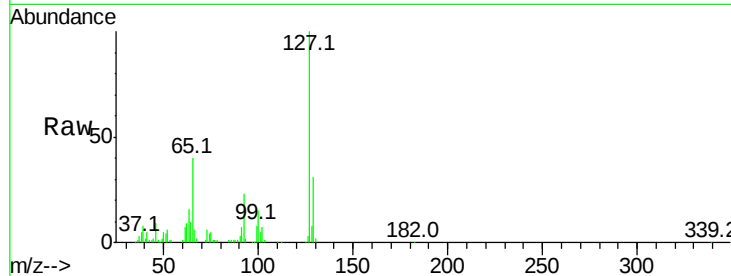




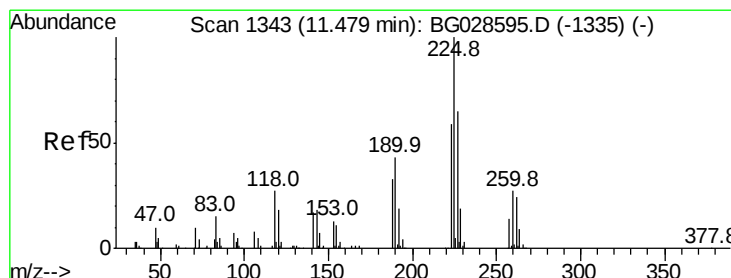
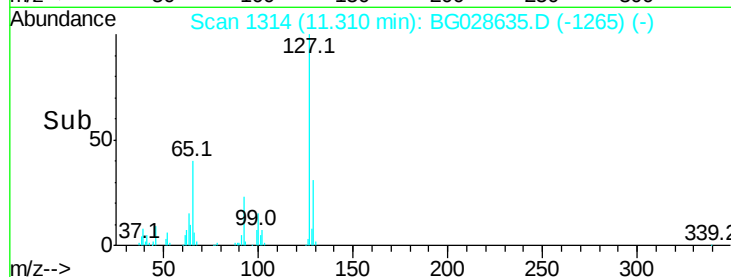
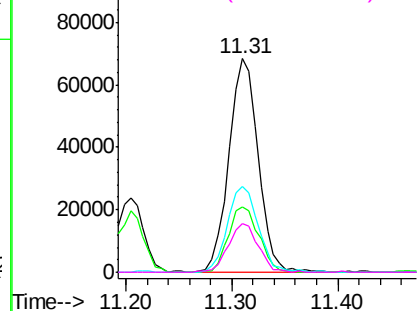
#33
4-Chloroaniline
Concen: 41.056 ng
RT: 11.31 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG028635.D
Acq: 11 Sep 2017 10:39

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	131101
Ion	Ratio	Lower	Upper
127	100		
129	30.5	23.6	35.4
65	40.3	37.7	56.5
92	22.9	17.6	26.4

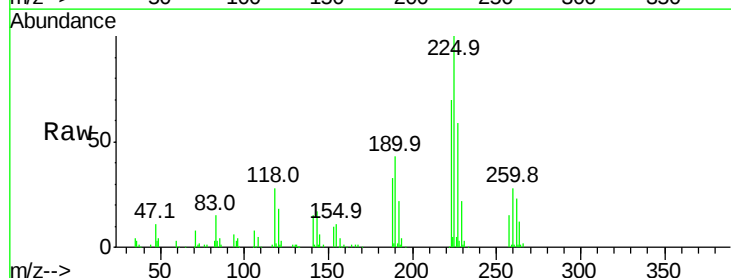


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

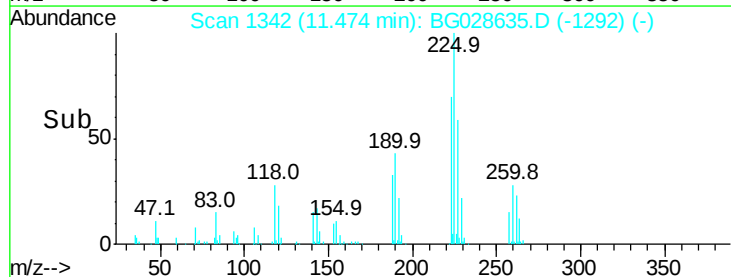
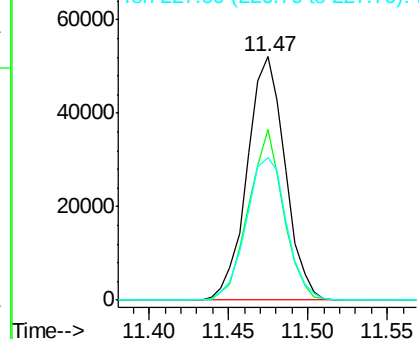


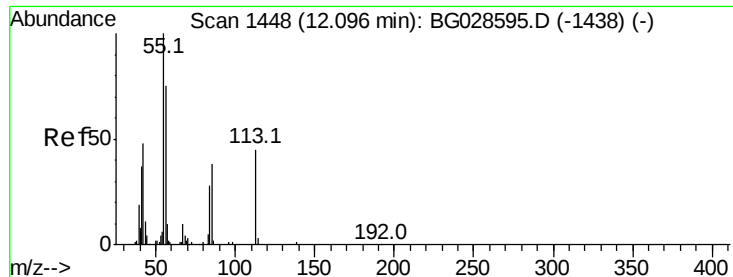
#34
Hexachlorobutadiene
Concen: 41.276 ng
RT: 11.47 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BG028635.D
Acq: 11 Sep 2017 10:39

Tgt Ion:	225	Resp:	86642
Ion	Ratio	Lower	Upper
225	100		
223	70.1	50.7	76.1
227	58.8	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: 39.228 ng

RT: 12.09 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BG028635.D

Acq: 11 Sep 2017 10:39

Instrument :

BNA_G

ClientSampleId :

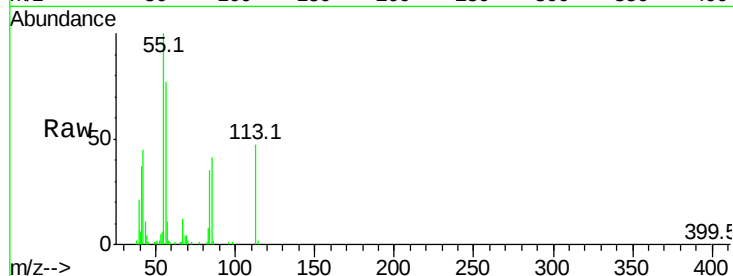
Tot Ion:113 Resp: 35056

Ion Ratio Lower Upper

113 100

55 212.1 198.6 238.6

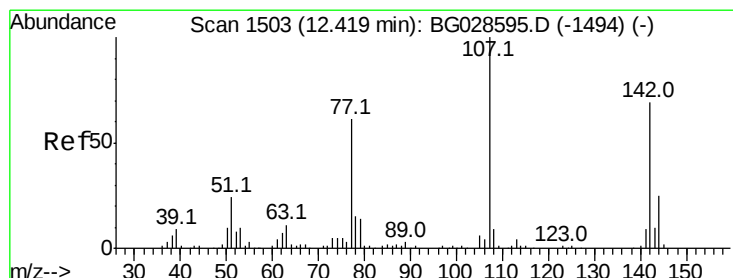
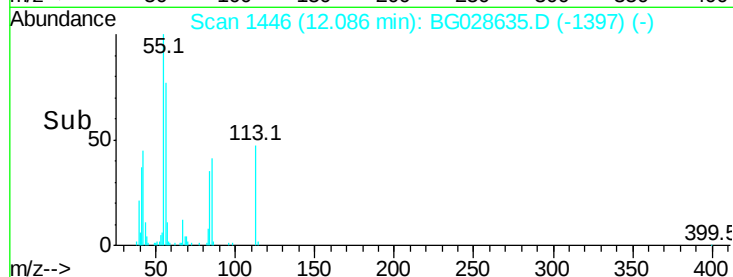
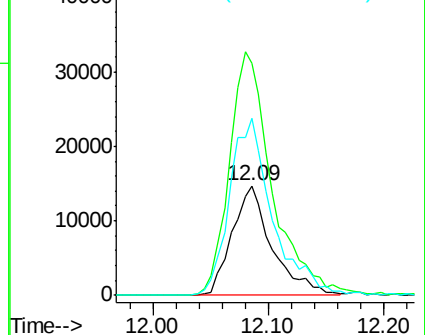
56 162.5 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 41.466 ng

RT: 12.41 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BG028635.D

Acq: 11 Sep 2017 10:39

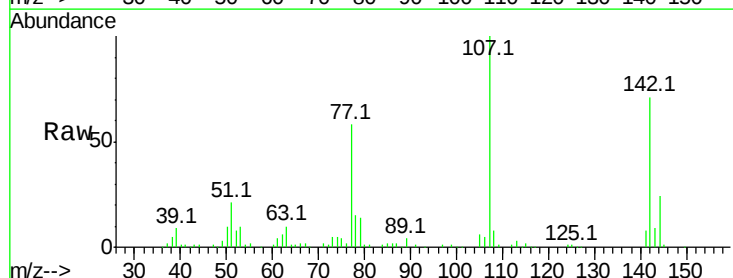
Tgt Ion:107 Resp: 124645

Ion Ratio Lower Upper

107 100

144 23.8 17.4 26.0

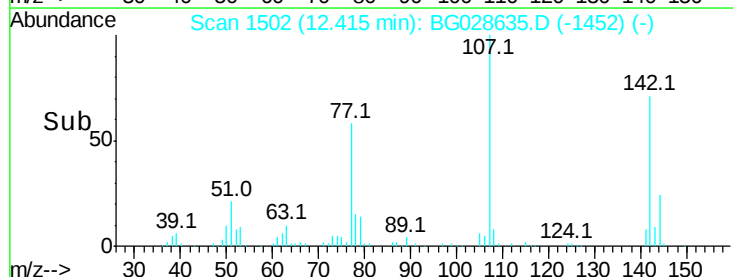
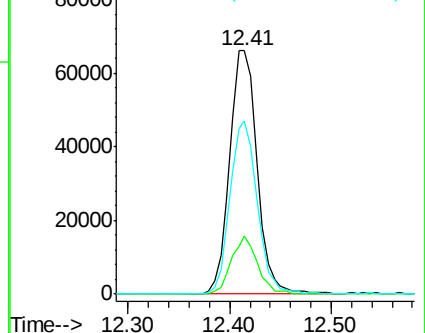
142 71.0 54.1 81.1

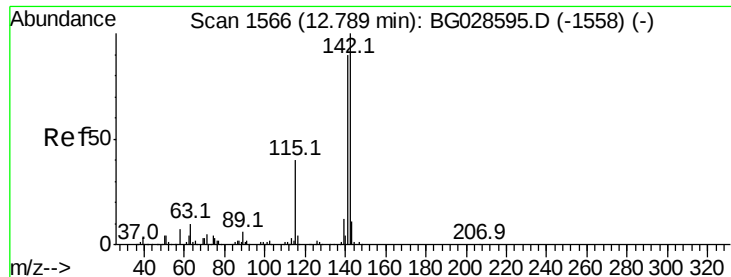


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

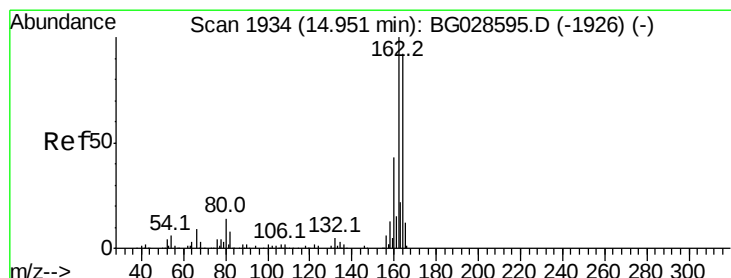
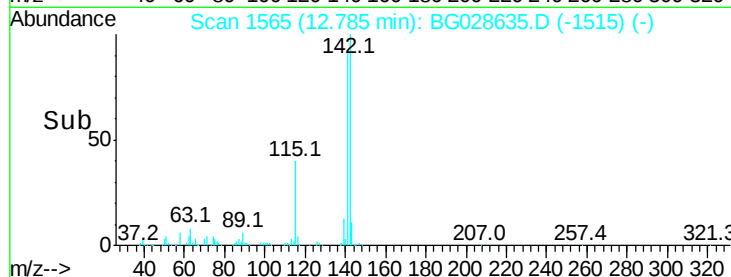
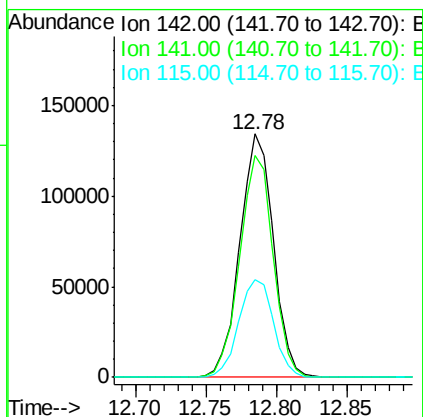
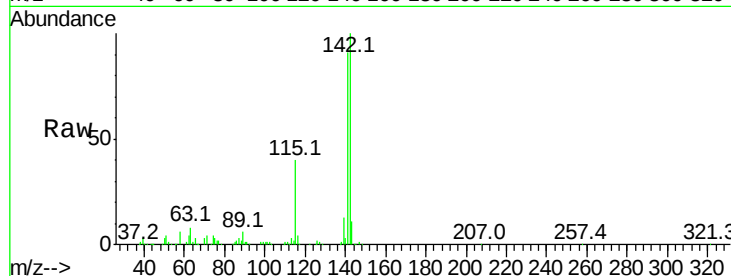




#37
 2-Methylnaphthalene
 Concen: 39.926 ng
 RT: 12.78 min Scan# 1565
 Delta R.T. -0.00 min
 Lab File: BG028635.D
 Acq: 11 Sep 2017 10:39

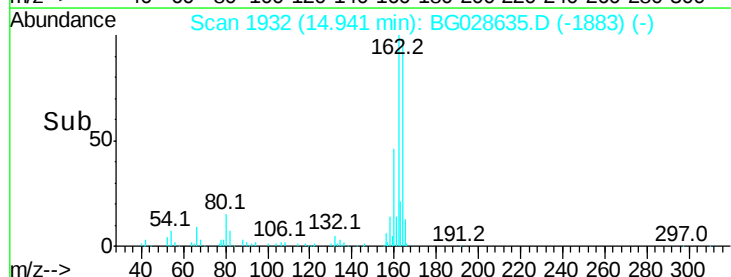
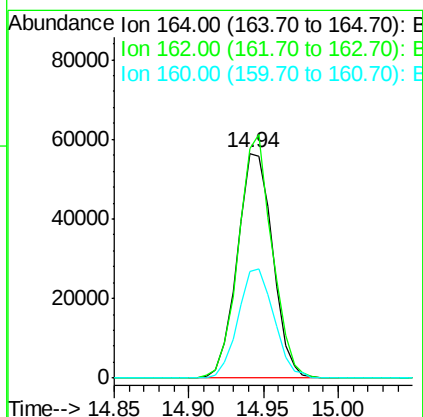
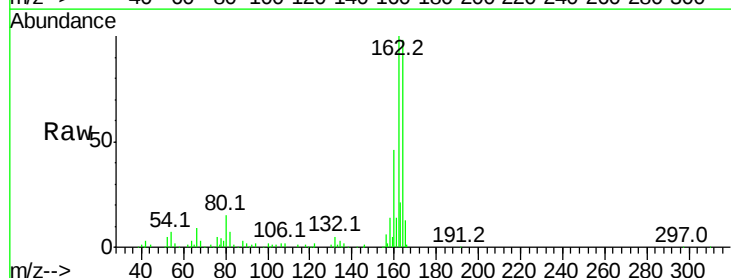
Instrument :
 BNA_G
 ClientSampleId :

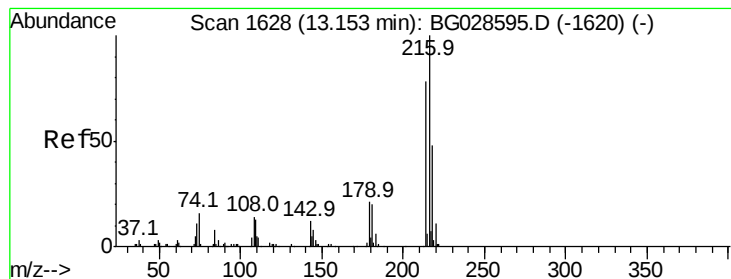
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.4	70.4	105.6
115	39.9	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.94 min Scan# 1932
 Delta R.T. -0.01 min
 Lab File: BG028635.D
 Acq: 11 Sep 2017 10:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	85.1	127.7
160	47.3	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.914 ng

RT: 13.15 min Scan# 1627

Delta R.T. -0.00 min

Lab File: BG028635.D

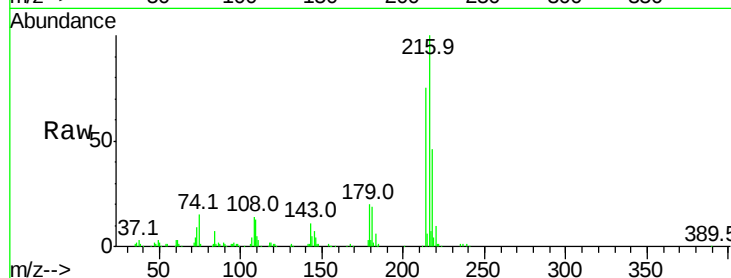
Acq: 11 Sep 2017 10:39

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	150607
Ion	Ratio	Lower	Upper
216	100		
214	76.5	64.4	96.6
179	19.4	17.4	26.0
108	14.8	15.6	23.4

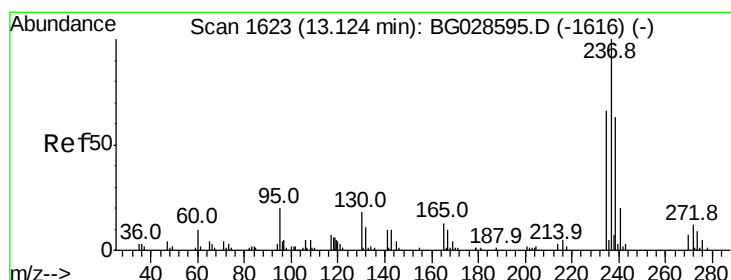
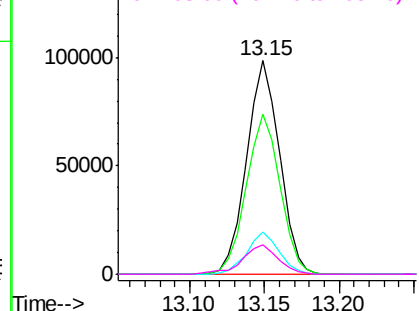
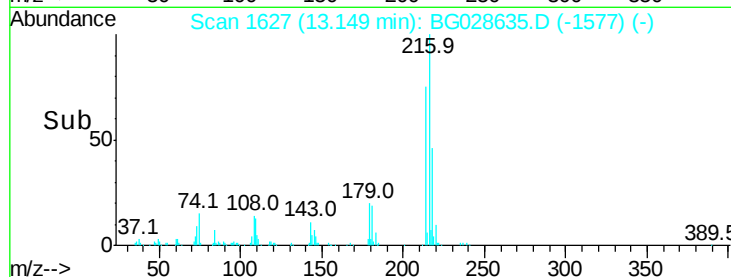


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.611 ng

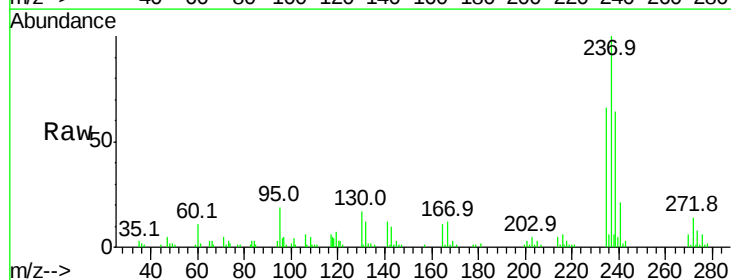
RT: 13.12 min Scan# 1622

Delta R.T. -0.00 min

Lab File: BG028635.D

Acq: 11 Sep 2017 10:39

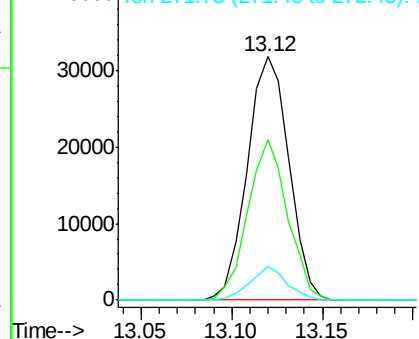
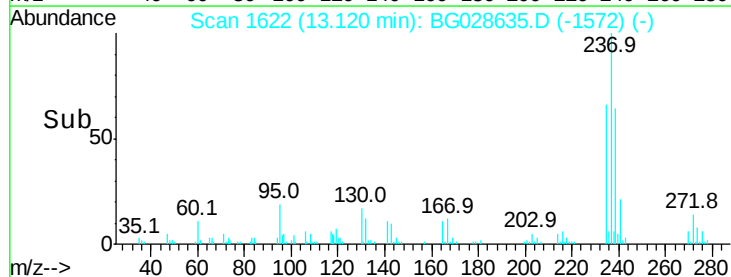
Tgt Ion:	237	Resp:	50641
Ion	Ratio	Lower	Upper
237	100		
235	66.1	39.4	79.4
272	13.8	0.0	32.0

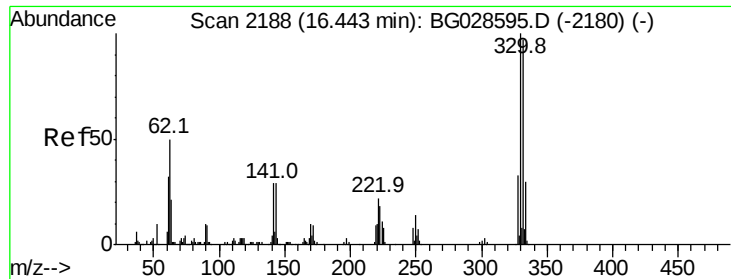


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

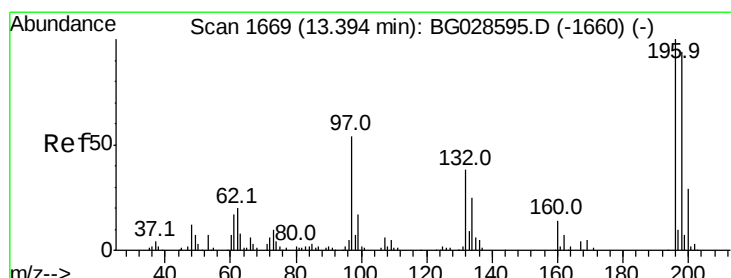
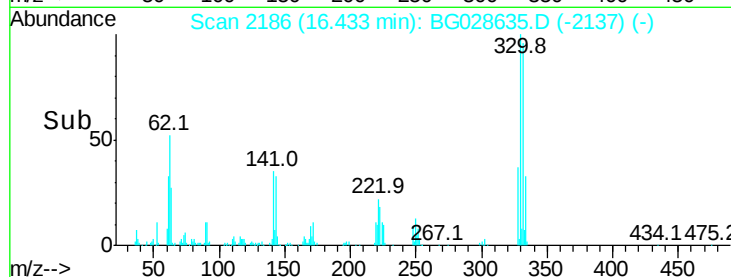
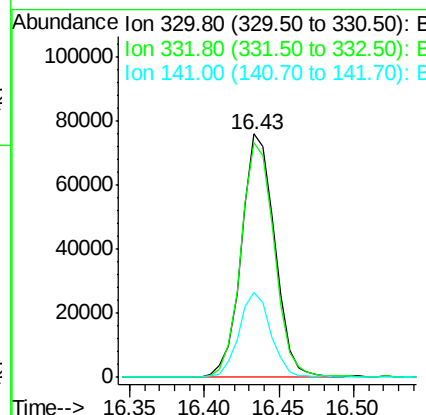
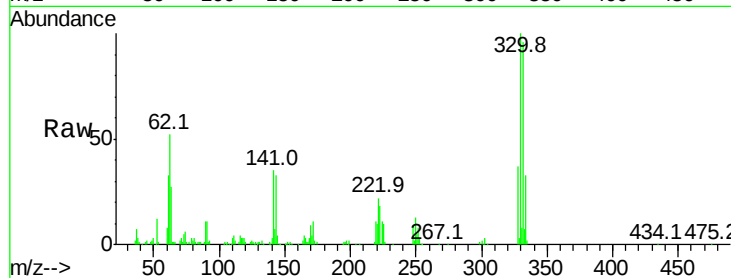




#41
 2,4,6-Tribromophenol
 Concen: 83.445 ng
 RT: 16.43 min Scan# 2186
 Delta R.T. -0.01 min
 Lab File: BG028635.D
 Acq: 11 Sep 2017 10:39

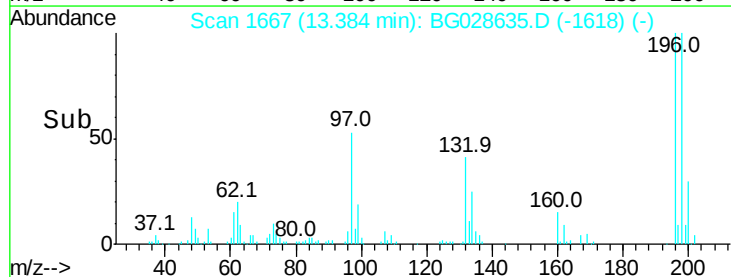
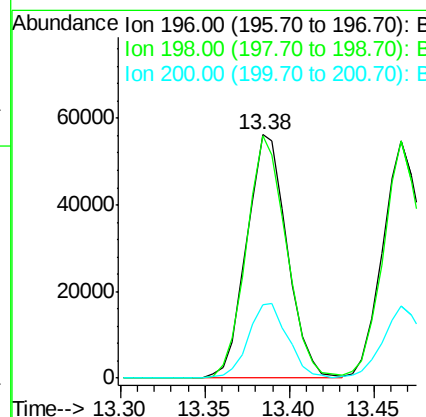
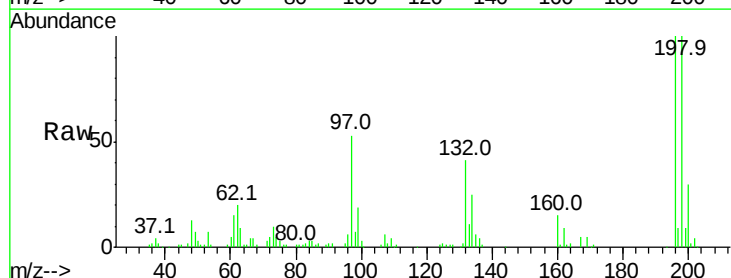
Instrument :
 BNA_G
 ClientSampleId :

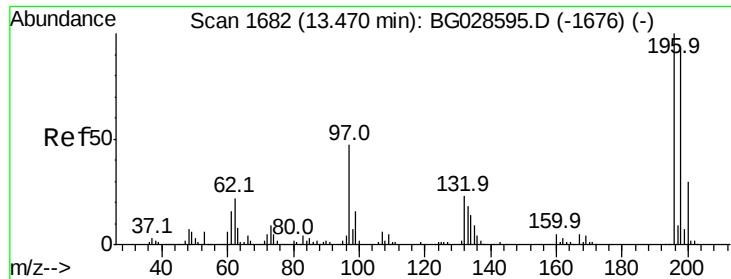
Tot Ion:330 Resp: 117324
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.3 115.9
 141 33.8 32.1 48.1



#42
 2,4,6-Trichlorophenol
 Concen: 40.720 ng
 RT: 13.38 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BG028635.D
 Acq: 11 Sep 2017 10:39

Tgt Ion:196 Resp: 93463
 Ion Ratio Lower Upper
 196 100
 198 99.6 81.4 122.2
 200 30.0 27.0 40.6

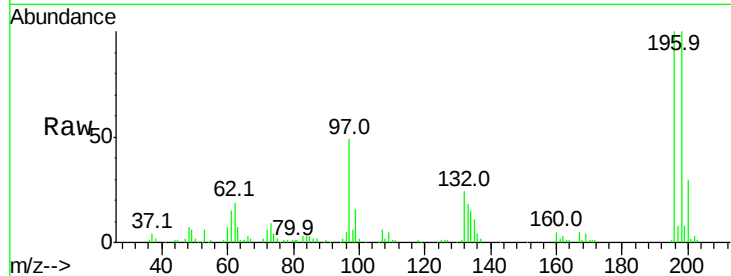




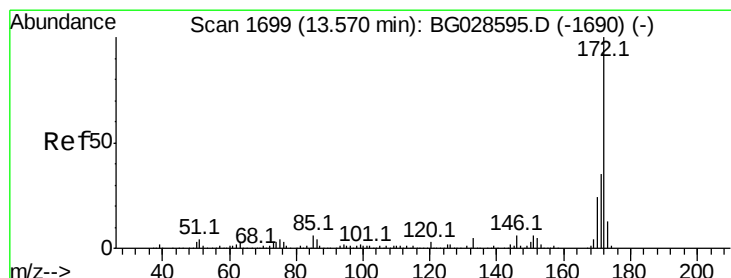
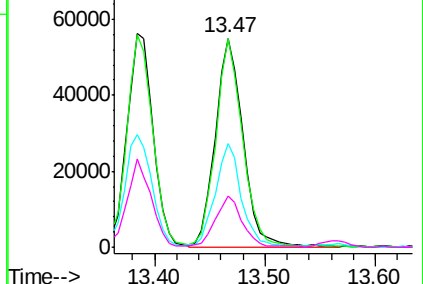
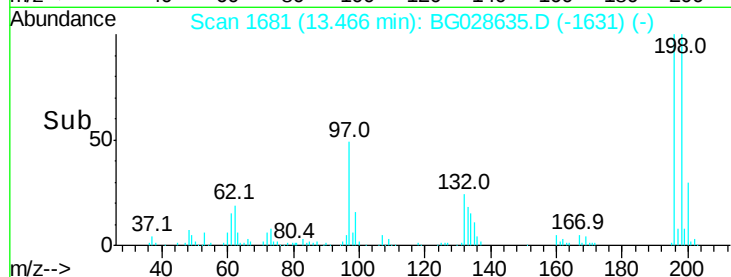
#43
 2,4,5-Trichlorophenol
 Concen: 41.692 ng
 RT: 13.47 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BG028635.D
 Acq: 11 Sep 2017 10:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	196	Resp:	95629
Ion	Ratio	Lower	Upper
196	100		
198	99.8	79.9	119.9
97	49.5	45.4	68.0
132	24.3	20.7	31.1

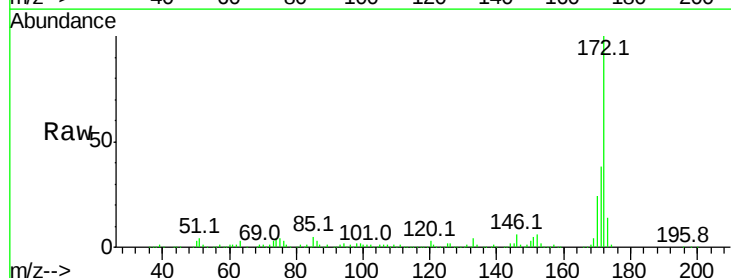


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

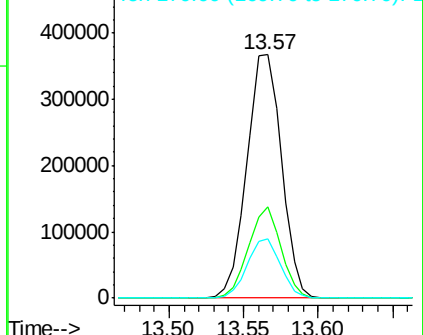
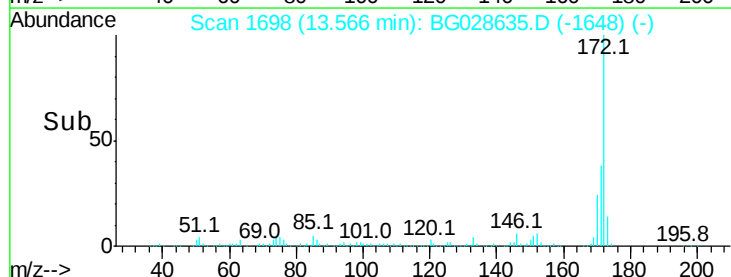


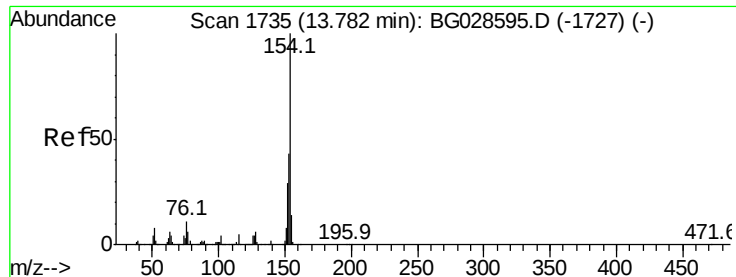
#44
 2-Fluorobiphenyl
 Concen: 83.257 ng
 RT: 13.57 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG028635.D
 Acq: 11 Sep 2017 10:39

Tgt Ion:	172	Resp:	588722
Ion	Ratio	Lower	Upper
172	100		
171	37.6	32.2	48.2
170	24.2	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: 41.373 ng

RT: 13.78 min Scan# 1734

Delta R.T. -0.00 min

Lab File: BG028635.D

Acq: 11 Sep 2017 10:39

Instrument :

BNA_G

ClientSampleId :

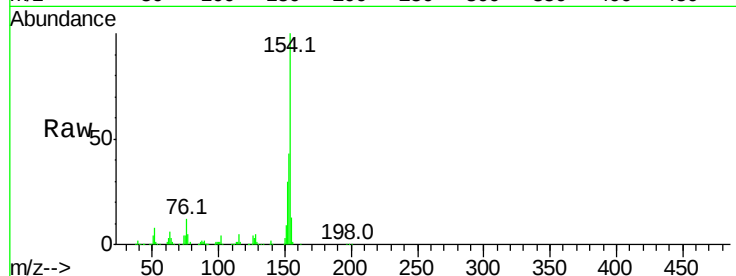
Tot Ion:154 Resp: 321344

Ion Ratio Lower Upper

154 100

153 43.2 23.0 63.0

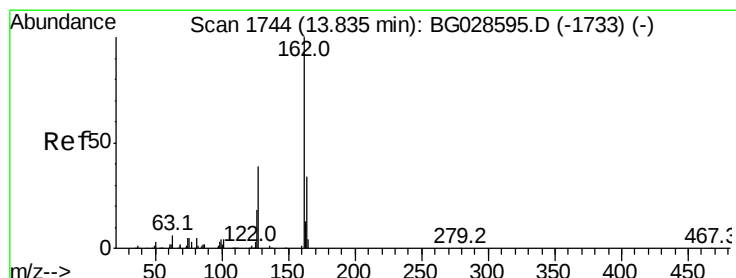
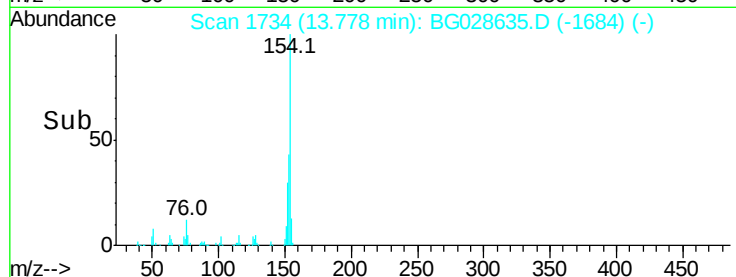
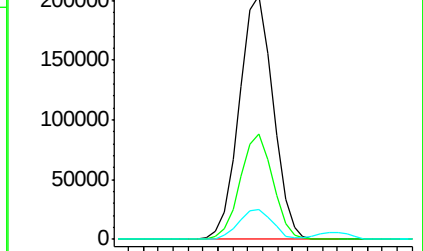
76 12.3 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 41.454 ng

RT: 13.83 min Scan# 1743

Delta R.T. -0.00 min

Lab File: BG028635.D

Acq: 11 Sep 2017 10:39

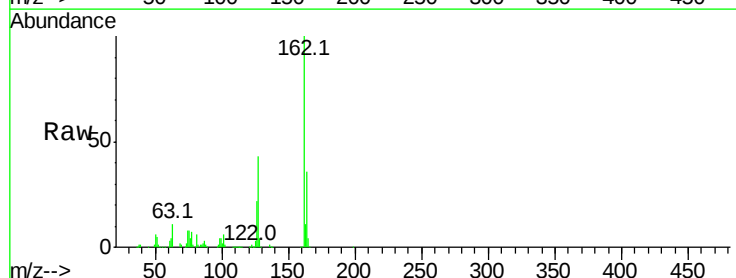
Tgt Ion:162 Resp: 244553

Ion Ratio Lower Upper

162 100

127 43.3 32.2 48.4

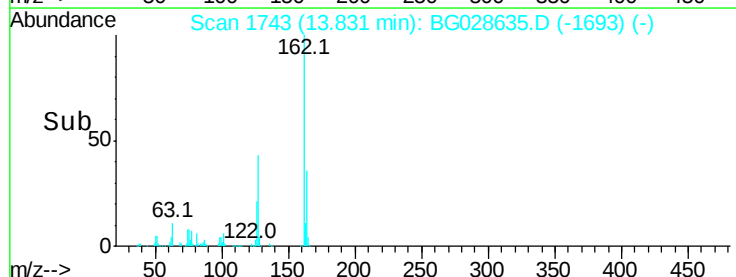
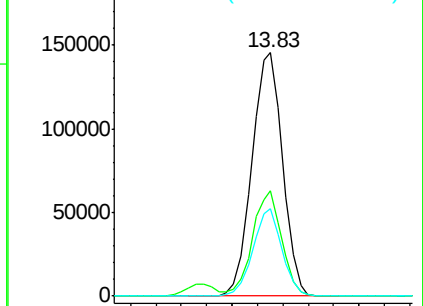
164 35.9 27.3 40.9

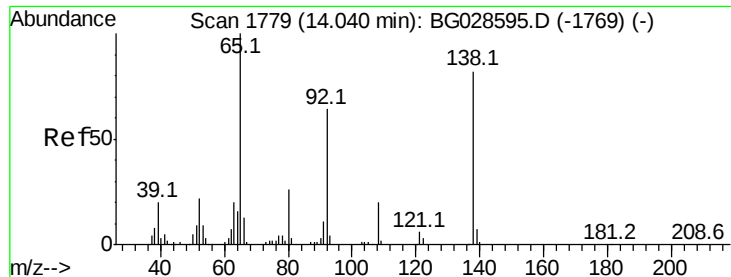


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.137 ng

RT: 14.03 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BG028635.D

Acq: 11 Sep 2017 10:39

Instrument :

BNA_G

ClientSampleId :

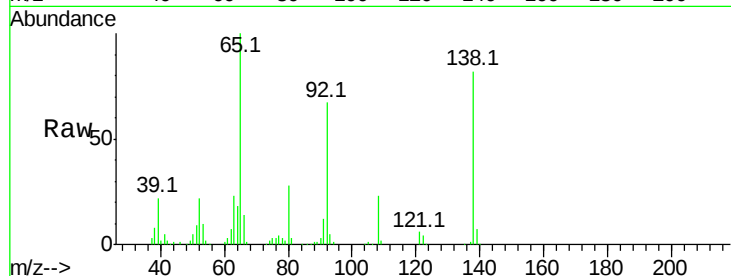
Tot Ion: 65 Resp: 96541

Ion Ratio Lower Upper

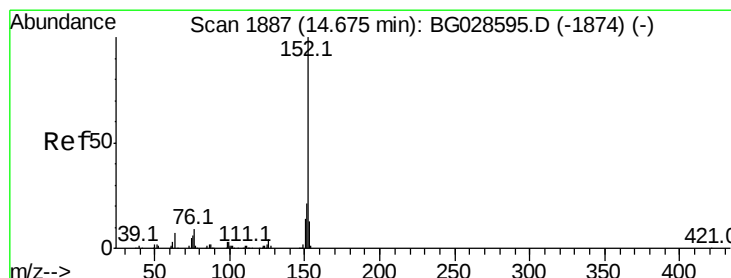
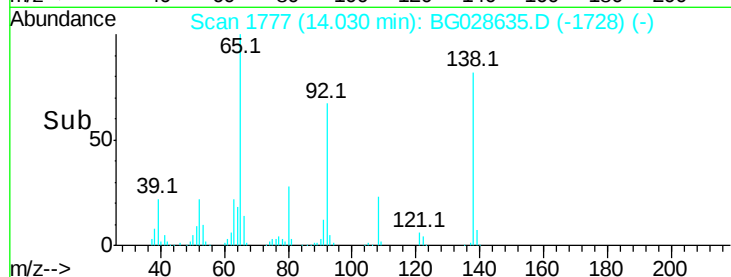
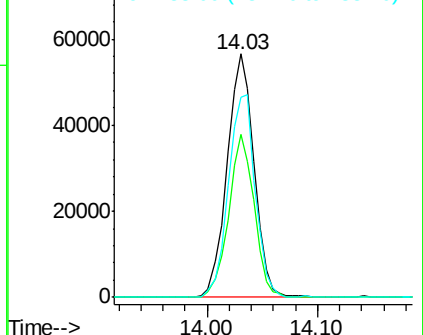
65 100

92 67.2 49.0 73.4

138 82.1 58.6 87.8



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 41.840 ng

RT: 14.67 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BG028635.D

Acq: 11 Sep 2017 10:39

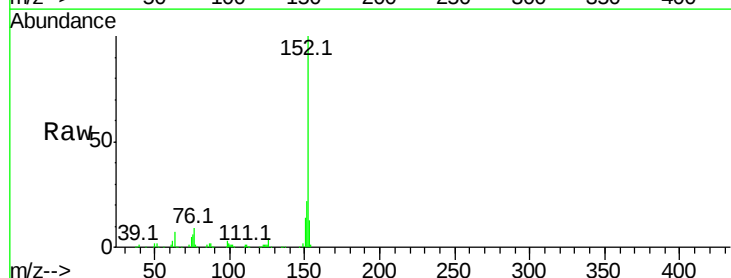
Tgt Ion: 152 Resp: 378541

Ion Ratio Lower Upper

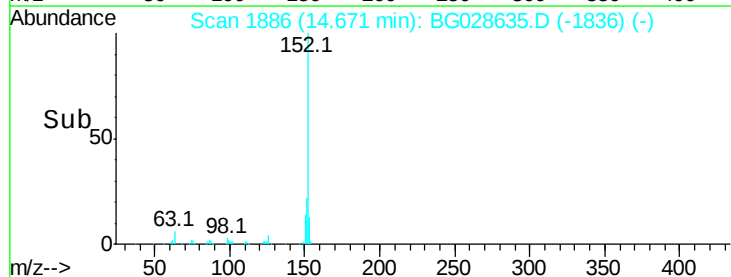
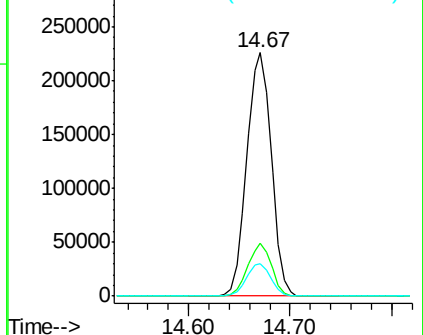
152 100

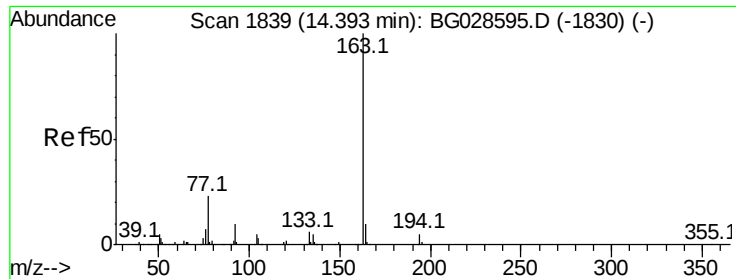
151 21.8 18.2 27.2

153 13.5 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 41.701 ng

RT: 14.38 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BG028635.D

Acq: 11 Sep 2017 10:39

Instrument :

BNA_G

ClientSampleId :

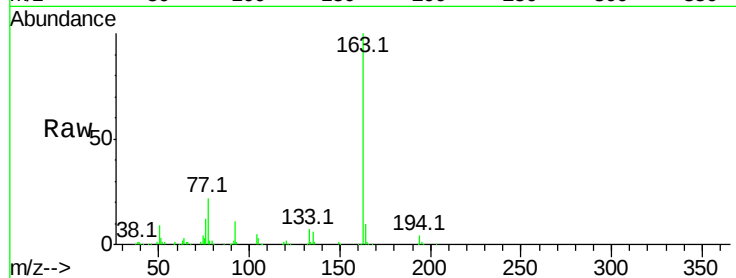
Tot Ion:163 Resp: 317844

Ion Ratio Lower Upper

163 100

194 4.4 3.8 5.6

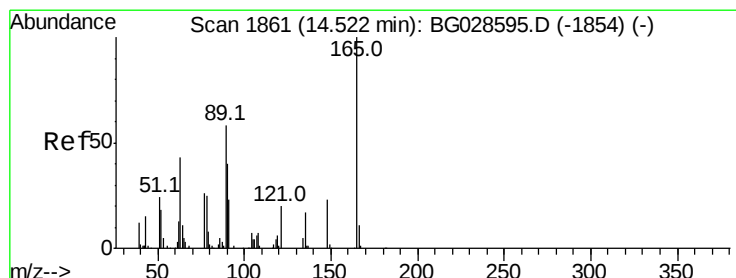
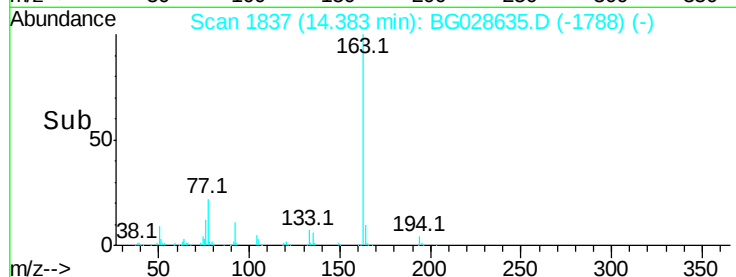
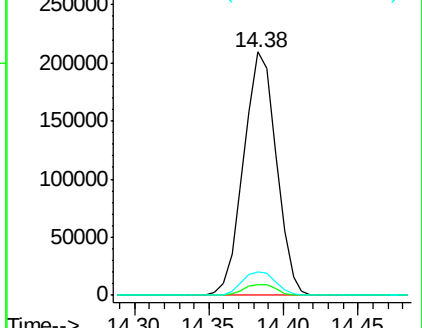
164 9.6 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.481 ng

RT: 14.52 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BG028635.D

Acq: 11 Sep 2017 10:39

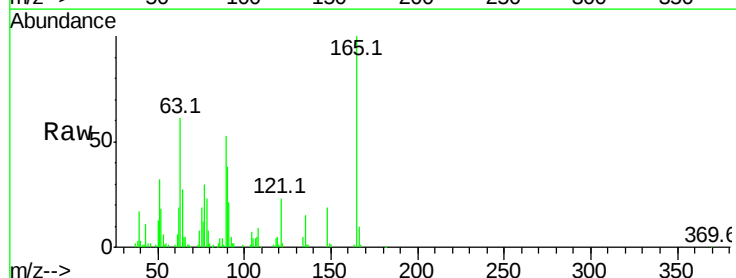
Tgt Ion:165 Resp: 72605

Ion Ratio Lower Upper

165 100

63 61.1 63.9 95.9#

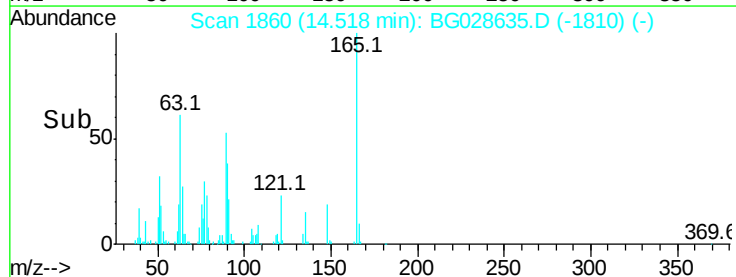
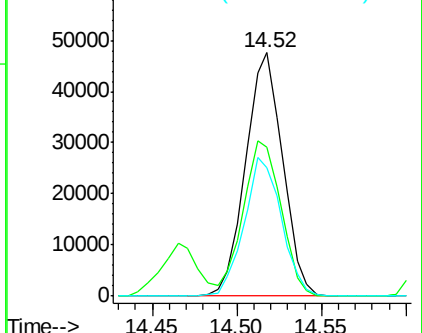
89 53.0 58.6 88.0#

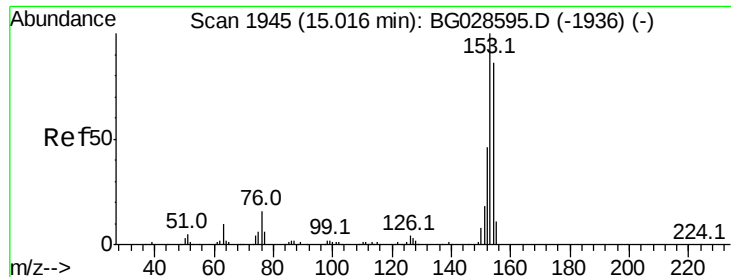


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.541 ng

RT: 15.01 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BG028635.D

Acq: 11 Sep 2017 10:39

Instrument :

BNA_G

ClientSampleId :

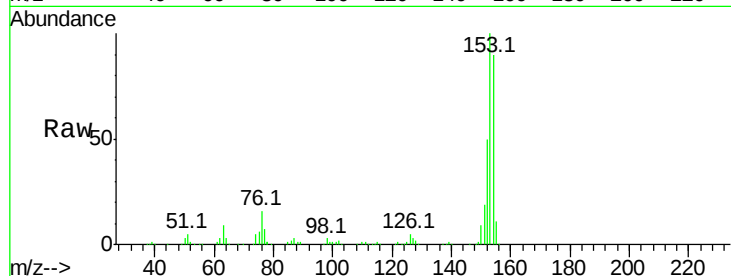
Tot Ion:154 Resp: 230161

Ion Ratio Lower Upper

154 100

153 111.5 87.8 131.6

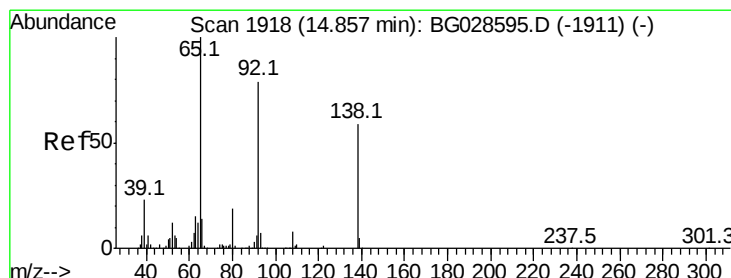
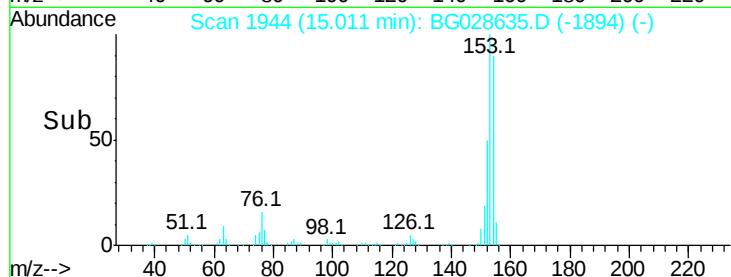
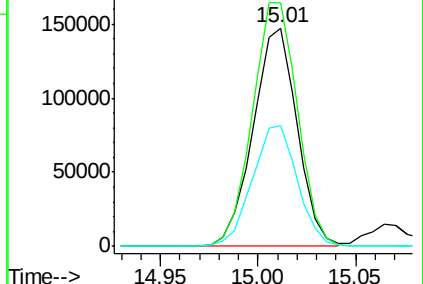
152 55.4 42.2 63.4



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: 42.354 ng

RT: 14.85 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BG028635.D

Acq: 11 Sep 2017 10:39

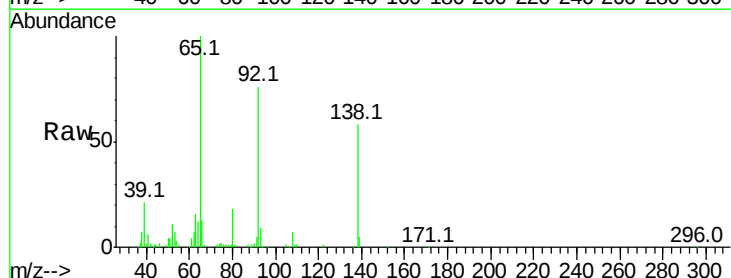
Tgt Ion:138 Resp: 71431

Ion Ratio Lower Upper

138 100

108 11.7 10.9 16.3

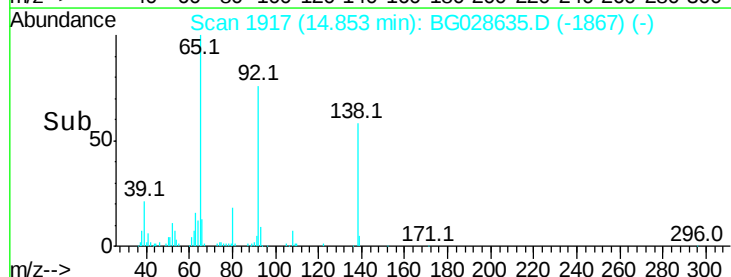
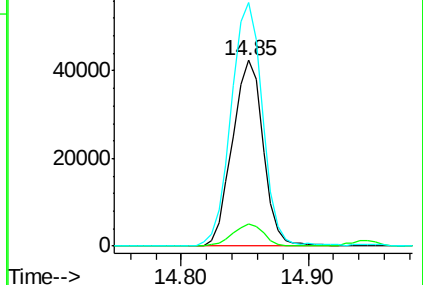
92 131.0 115.3 172.9

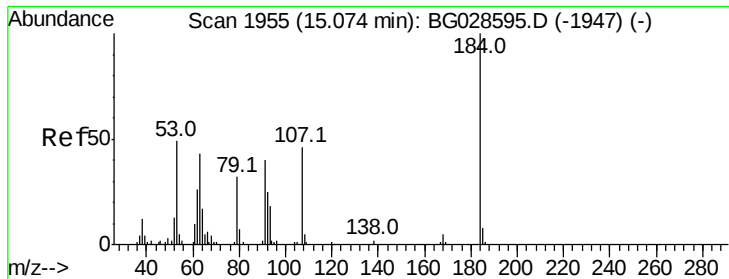


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

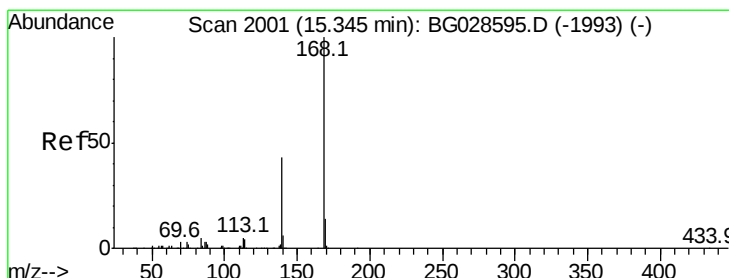
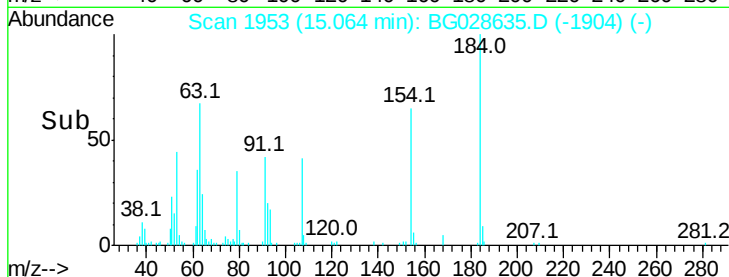
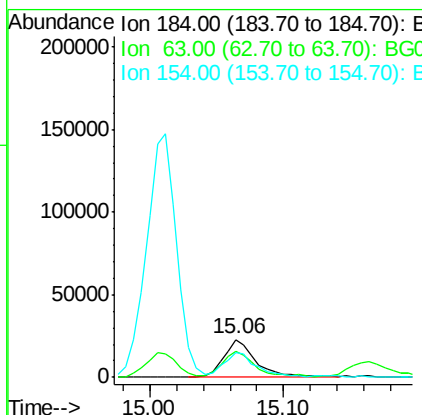
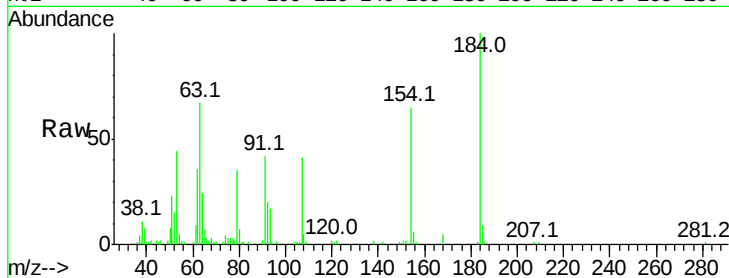




#53
2,4-Dinitrophenol
Concen: 40.099 ng
RT: 15.06 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG028635.D
Acq: 11 Sep 2017 10:39

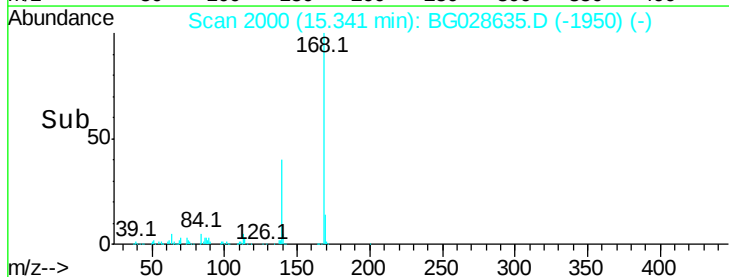
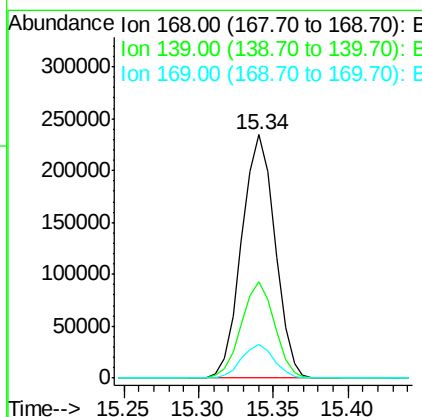
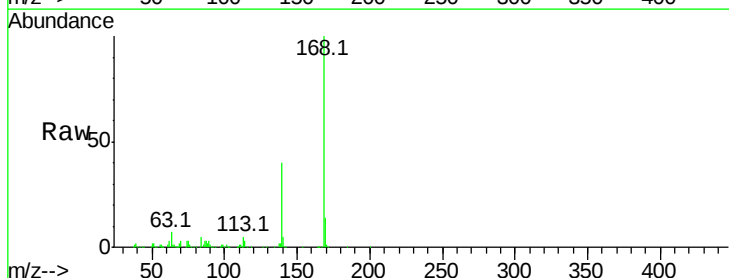
Instrument :
BNA_G
ClientSampleId :

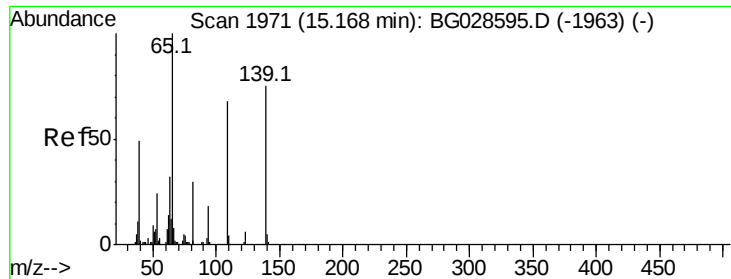
Tot Ion:184 Resp: 38522
Ion Ratio Lower Upper
184 100
63 66.7 52.7 79.1
154 64.9 57.3 85.9



#54
Dibenzofuran
Concen: 42.398 ng
RT: 15.34 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG028635.D
Acq: 11 Sep 2017 10:39

Tgt Ion:168 Resp: 363104
Ion Ratio Lower Upper
168 100
139 39.5 35.3 52.9
169 14.0 11.5 17.3

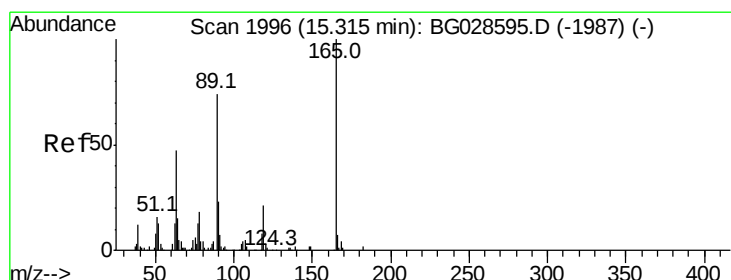
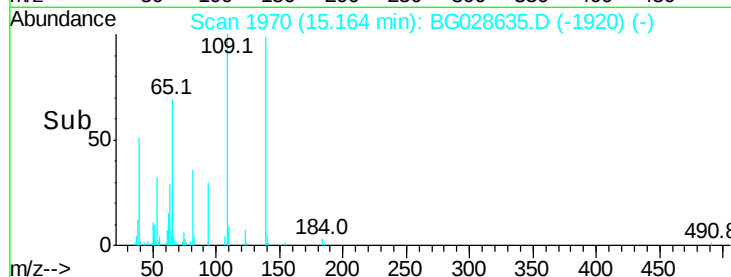
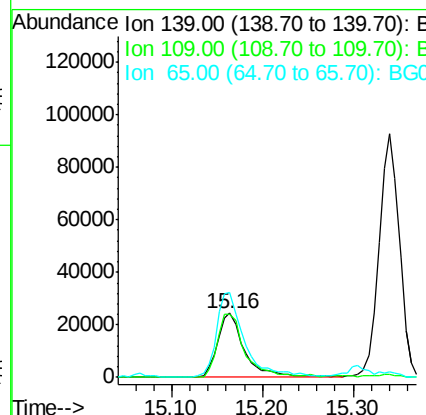
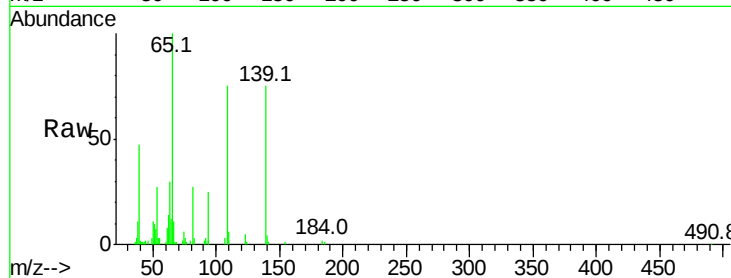




#55
4-Nitrophenol
Concen: 42.173 ng
RT: 15.16 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG028635.D
Acq: 11 Sep 2017 10:39

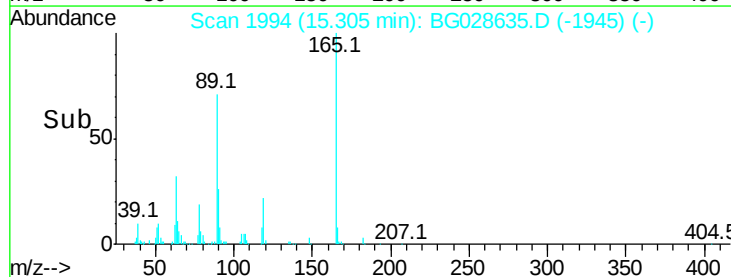
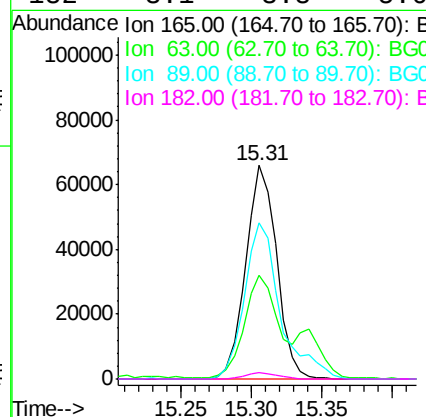
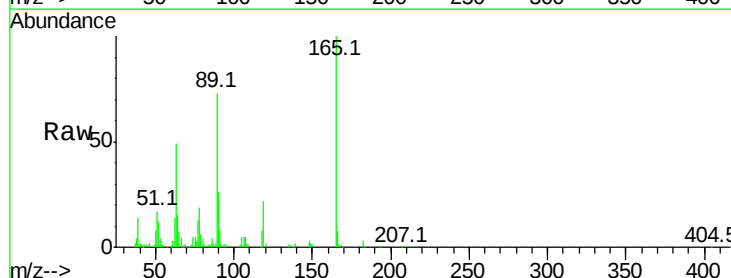
Instrument :
BNA_G
ClientSampleId :

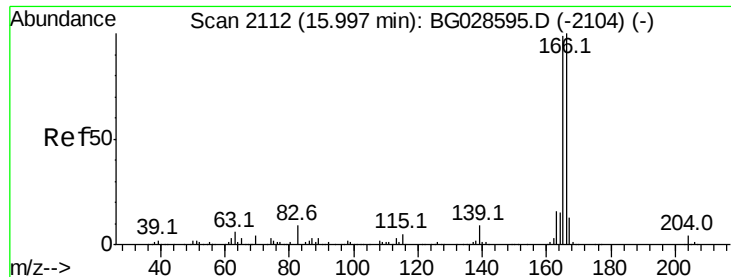
Tot Ion:139 Resp: 50681
Ion Ratio Lower Upper
139 100
109 99.8 101.2 141.2#
65 133.8 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 42.057 ng
RT: 15.31 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BG028635.D
Acq: 11 Sep 2017 10:39

Tgt Ion:165 Resp: 101213
Ion Ratio Lower Upper
165 100
63 48.7 44.0 66.0
89 73.1 67.3 100.9
182 3.1 3.8 5.6#

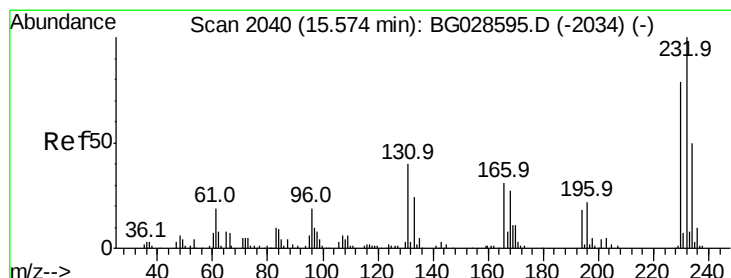
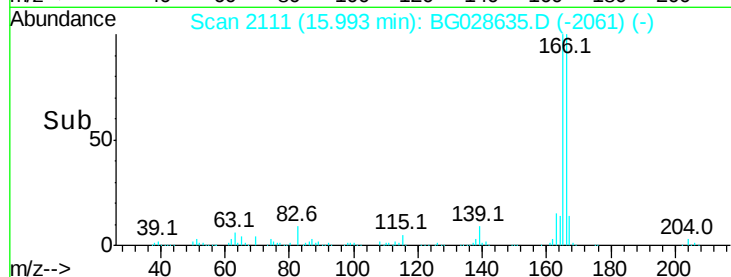
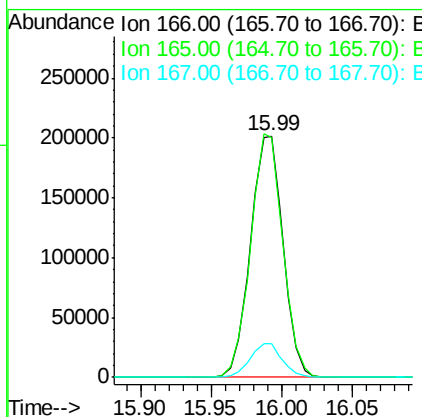
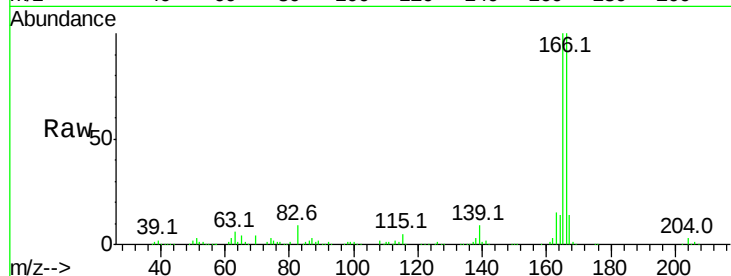




#57
 Fluorene
 Concen: 41.699 ng
 RT: 15.99 min Scan# 2111
 Delta R.T. -0.00 min
 Lab File: BG028635.D
 Acq: 11 Sep 2017 10:39

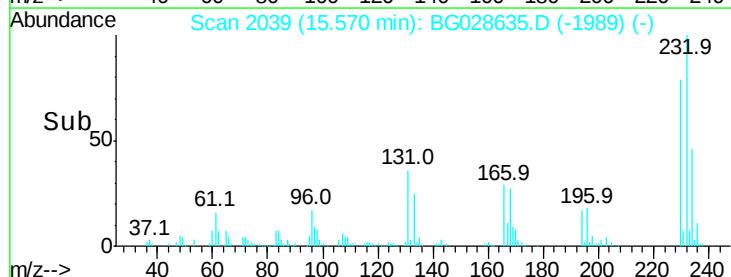
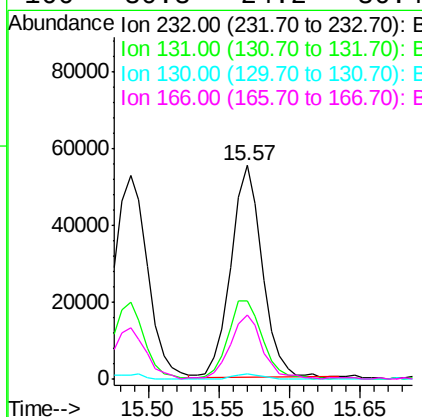
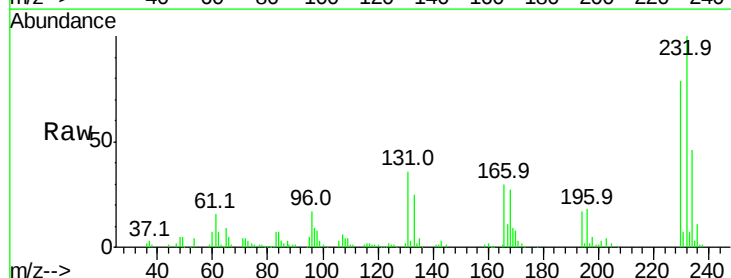
Instrument :
 BNA_G
 ClientSampled :

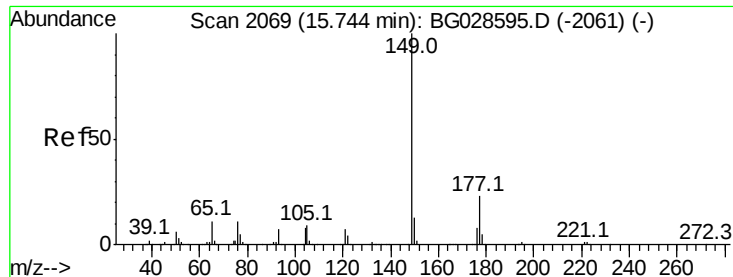
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.6	78.6	117.8
167	14.0	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.839 ng
 RT: 15.57 min Scan# 2039
 Delta R.T. -0.00 min
 Lab File: BG028635.D
 Acq: 11 Sep 2017 10:39

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.9	34.9	52.3
130	2.0	2.3	3.5
166	30.3	24.2	36.4

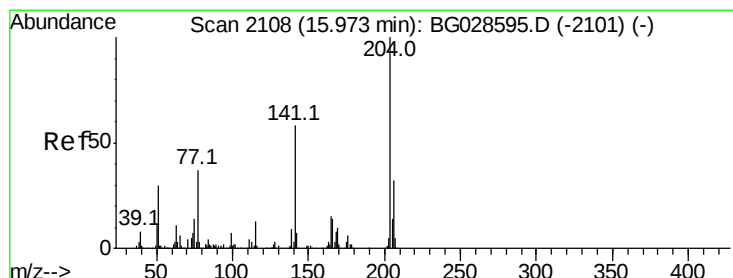
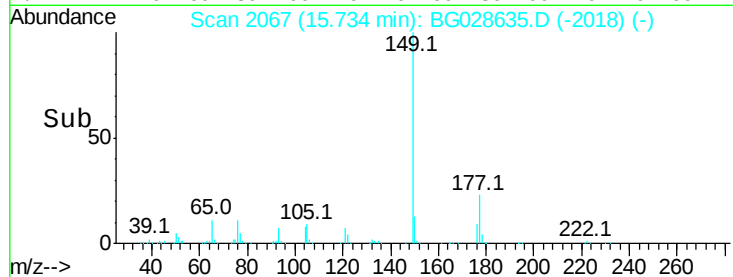
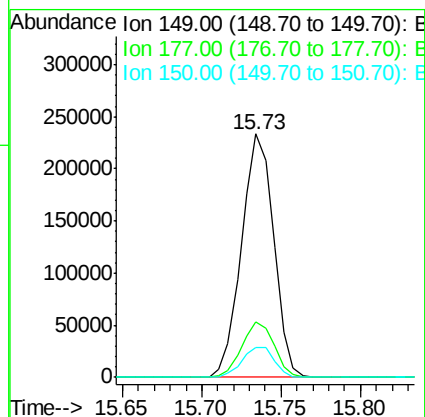
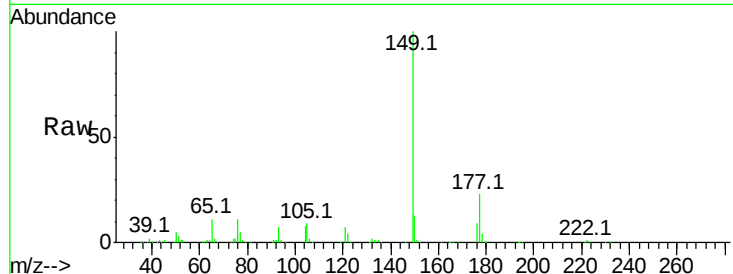




#59
Diethylphthalate
Concen: 41.058 ng
RT: 15.73 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BG028635.D
Acq: 11 Sep 2017 10:39

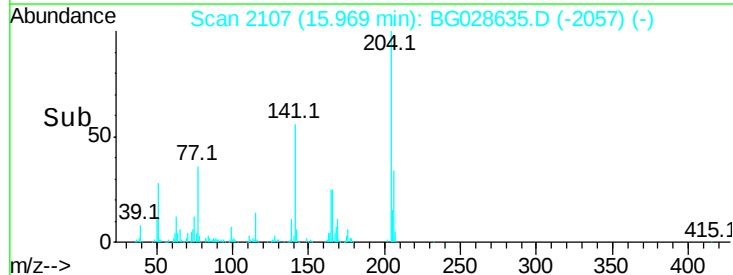
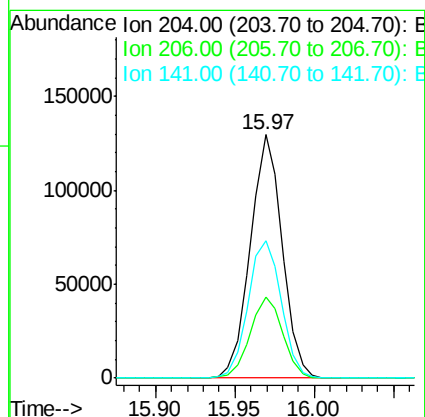
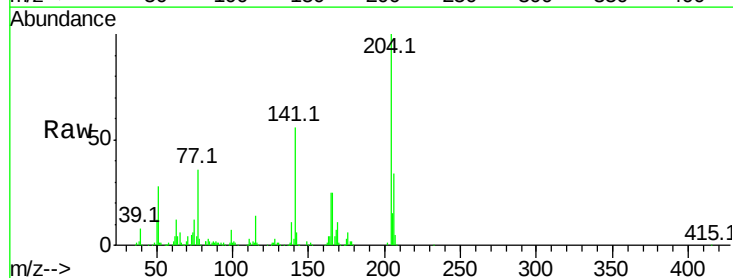
Instrument :
BNA_G
ClientSampleId :

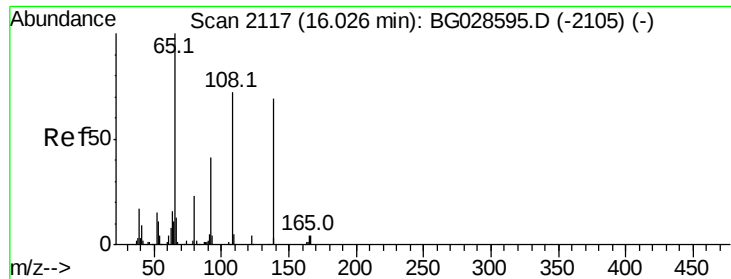
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.0	20.1	30.1
150	12.5	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.852 ng
RT: 15.97 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG028635.D
Acq: 11 Sep 2017 10:39

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	30.1	45.1
141	56.3	50.6	76.0

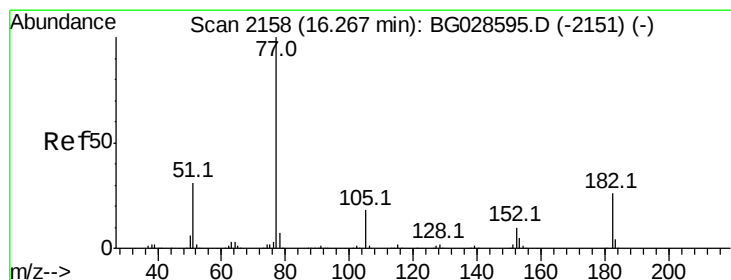
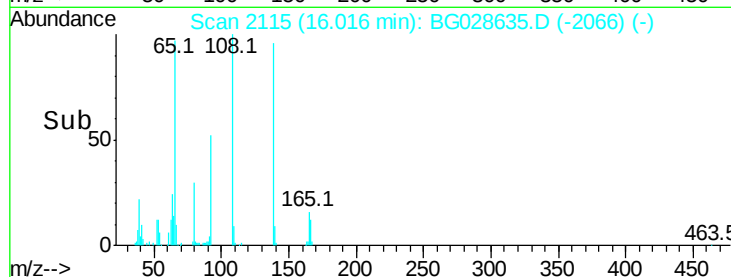
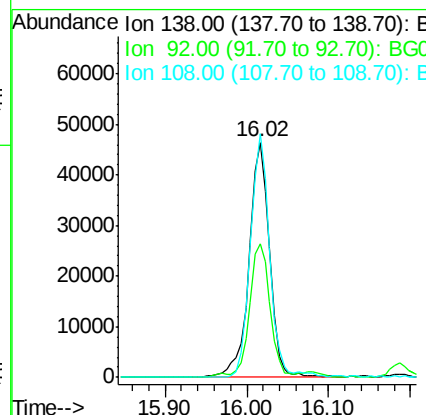
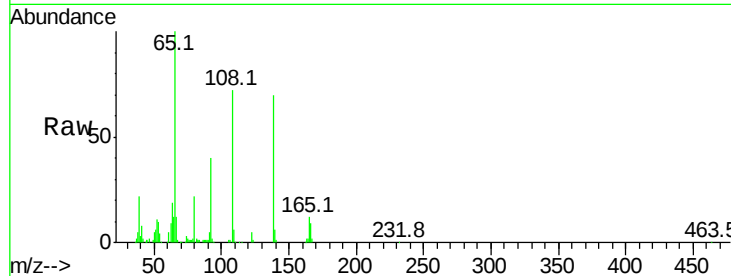




#61
4-Nitroaniline
Concen: 44.453 ng
RT: 16.02 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG028635.D
Acq: 11 Sep 2017 10:39

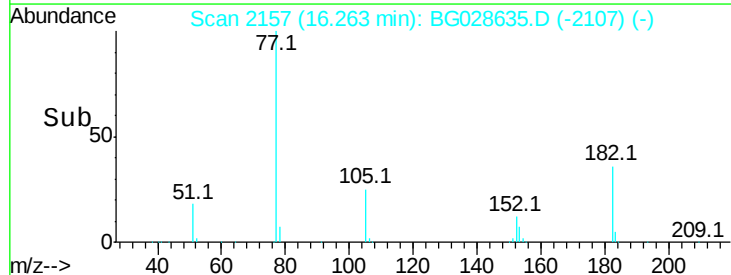
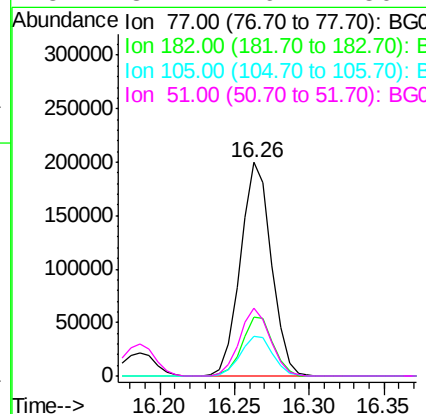
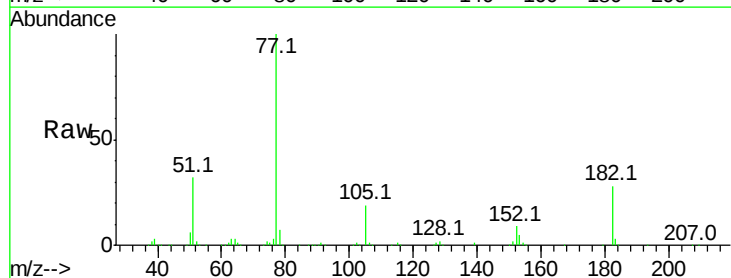
Instrument :
BNA_G
ClientSampleId :

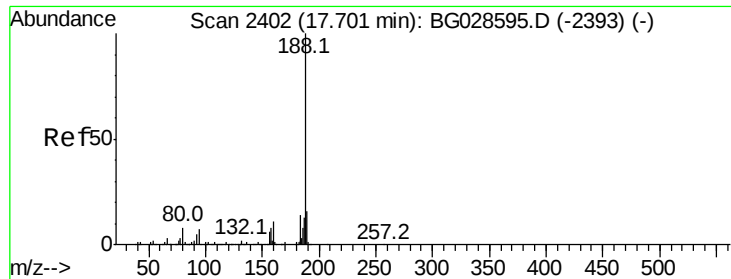
Tot Ion:138 Resp: 81163
Ion Ratio Lower Upper
138 100
92 57.1 44.2 84.2
108 103.7 104.8 144.8#



#62
Azobenzene
Concen: 40.318 ng
RT: 16.26 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG028635.D
Acq: 11 Sep 2017 10:39

Tgt Ion: 77 Resp: 287588
Ion Ratio Lower Upper
77 100
182 27.8 4.7 44.7
105 18.9 0.0 36.3
51 31.7 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: BG028635.D

Acq: 11 Sep 2017 10:39

Instrument :

BNA_G

ClientSampleId :

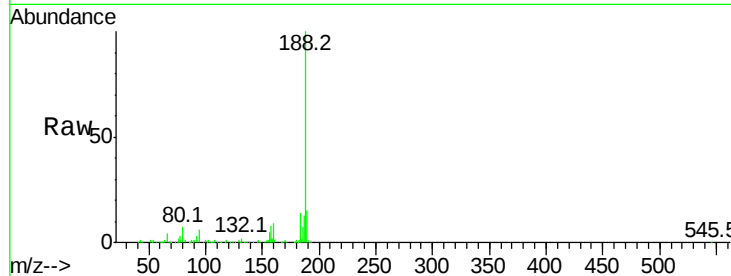
Tot Ion:188 Resp: 239278

Ion Ratio Lower Upper

188 100

94 6.2 5.8 8.8

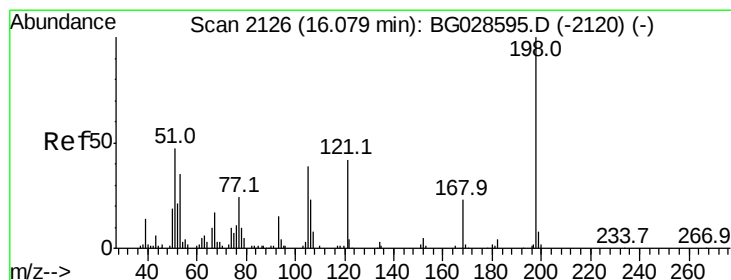
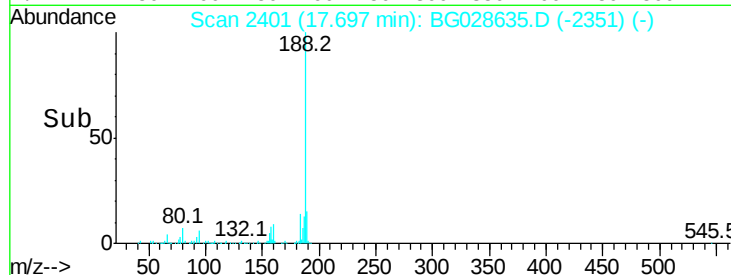
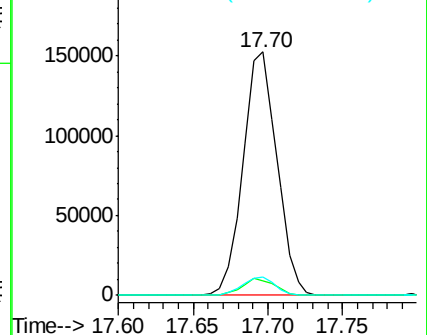
80 7.3 7.5 11.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 39.349 ng

RT: 16.07 min Scan# 2125

Delta R.T. -0.00 min

Lab File: BG028635.D

Acq: 11 Sep 2017 10:39

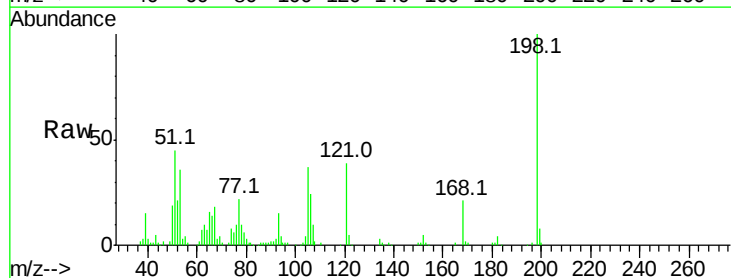
Tgt Ion:198 Resp: 66866

Ion Ratio Lower Upper

198 100

51 45.2 22.6 62.6

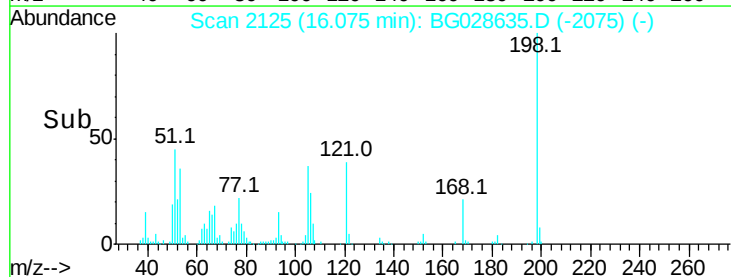
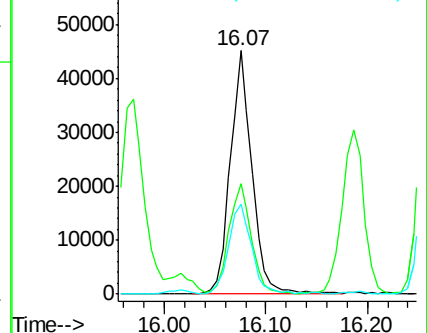
105 36.9 14.4 54.4

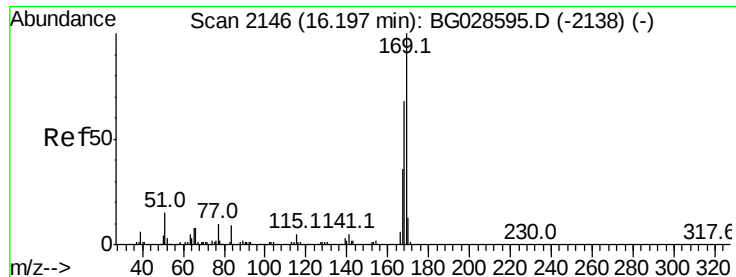


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.359 ng

RT: 16.19 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BG028635.D

Acq: 11 Sep 2017 10:39

Instrument :

BNA_G

ClientSampleId :

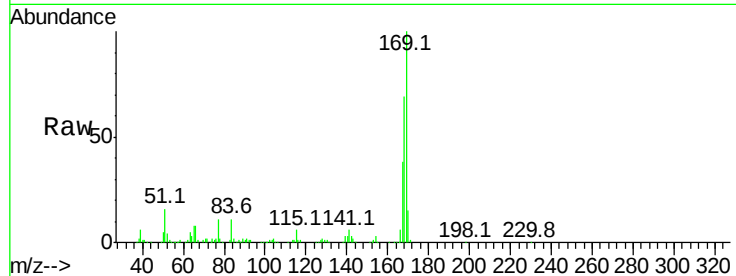
Tot Ion:169 Resp: 278111

Ion Ratio Lower Upper

169 100

168 69.4 55.7 83.5

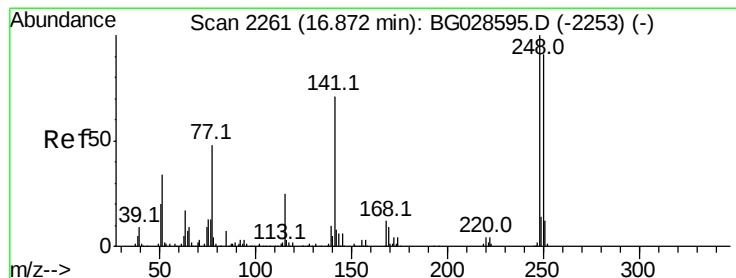
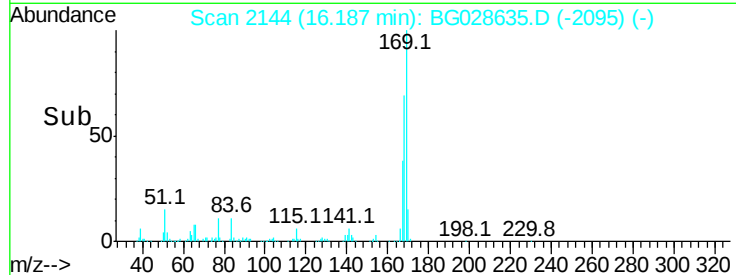
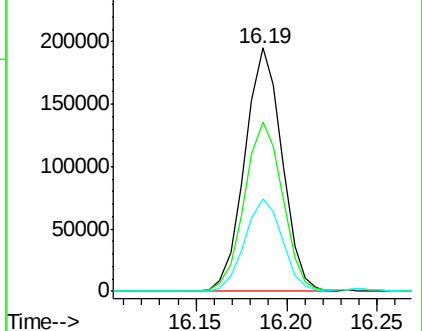
167 38.2 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.113 ng

RT: 16.87 min Scan# 2260

Delta R.T. -0.00 min

Lab File: BG028635.D

Acq: 11 Sep 2017 10:39

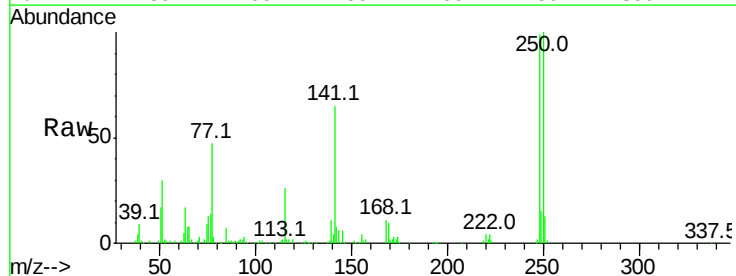
Tgt Ion:248 Resp: 124631

Ion Ratio Lower Upper

248 100

250 101.1 75.0 112.6

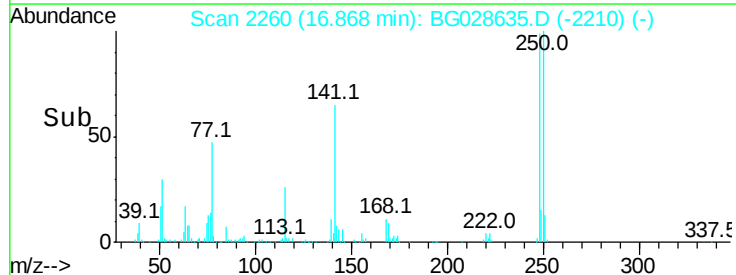
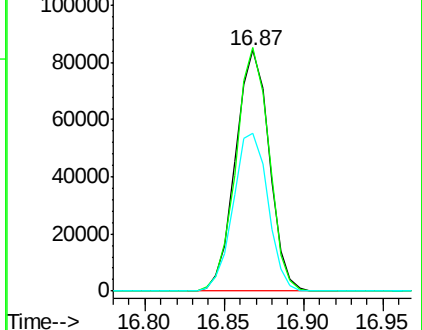
141 65.6 55.2 82.8

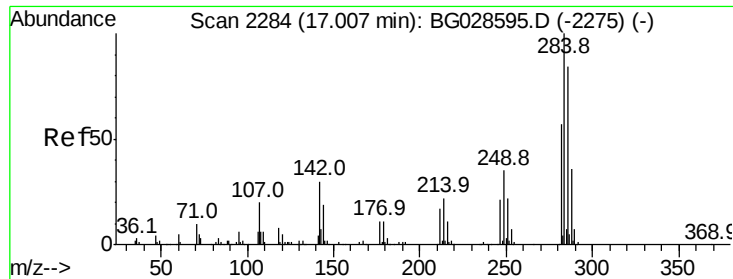


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

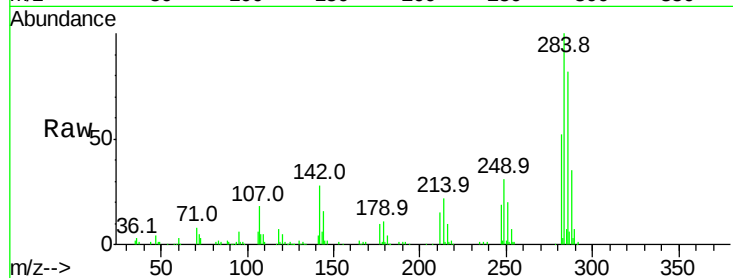




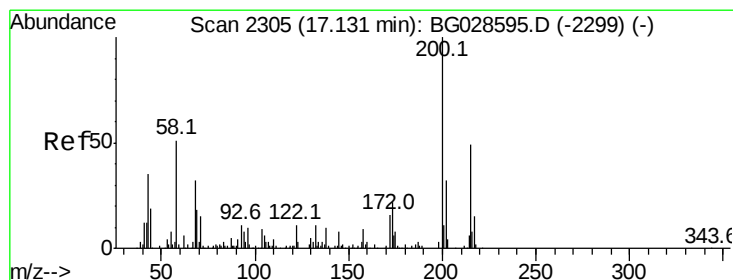
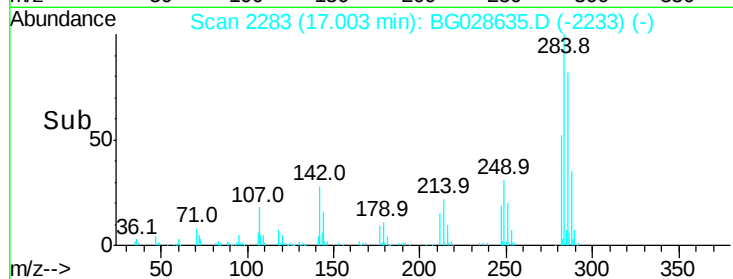
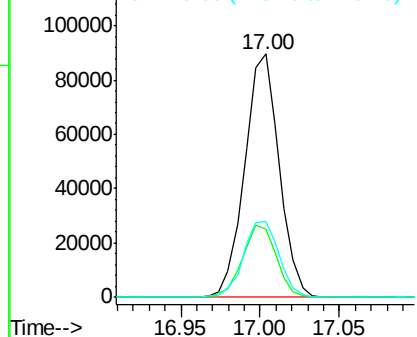
#67
Hexachlorobenzene
Concen: 39.455 ng
RT: 17.00 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG028635.D
Acq: 11 Sep 2017 10:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	28.0	29.9	44.9#
249	31.2	29.2	43.8

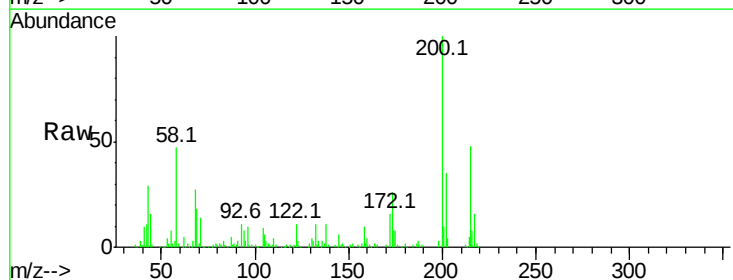


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

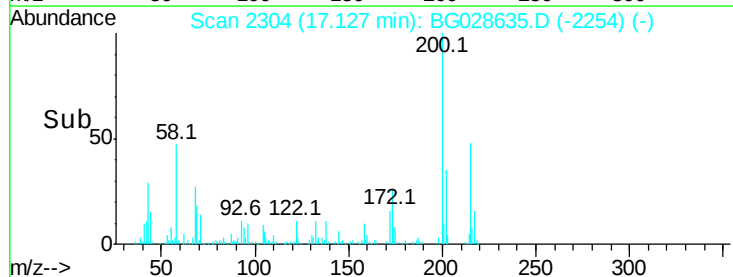
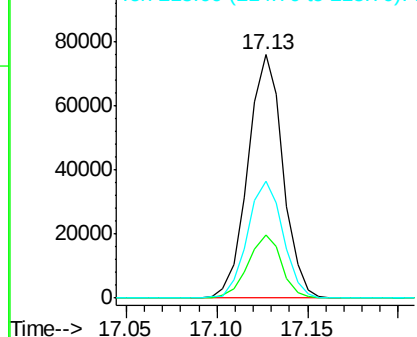


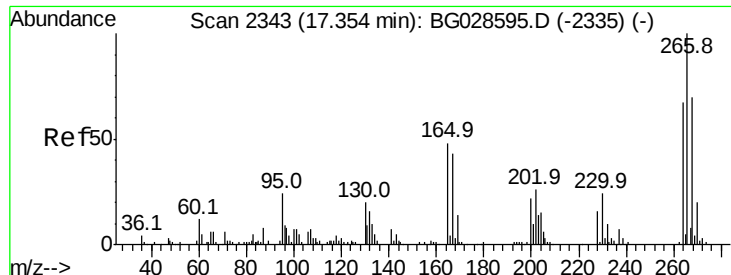
#68
Atrazine
Concen: 39.860 ng
RT: 17.13 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BG028635.D
Acq: 11 Sep 2017 10:39

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.8	3.0	43.0
215	48.2	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

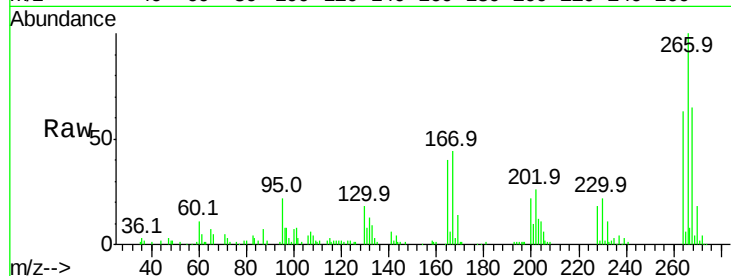




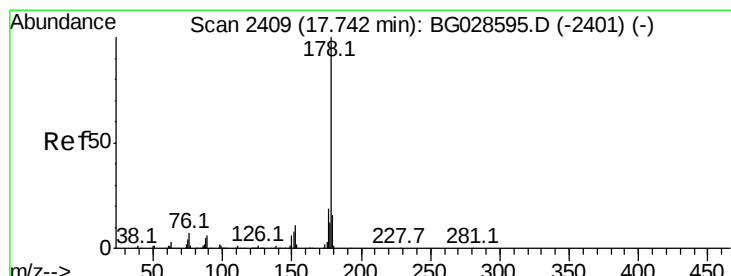
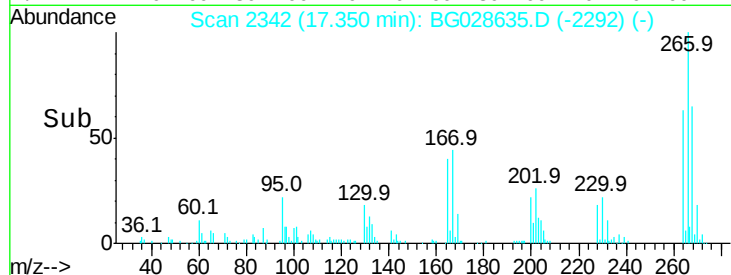
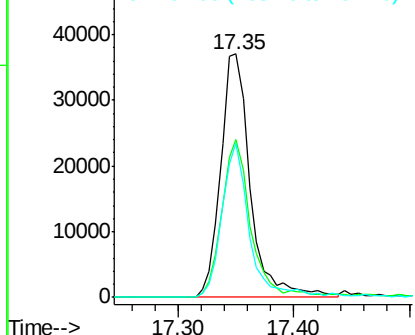
#69
 Pentachlorophenol
 Concen: 41.643 ng
 RT: 17.35 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG028635.D
 Acq: 11 Sep 2017 10:39

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.8	48.6	72.8
264	63.4	50.1	75.1

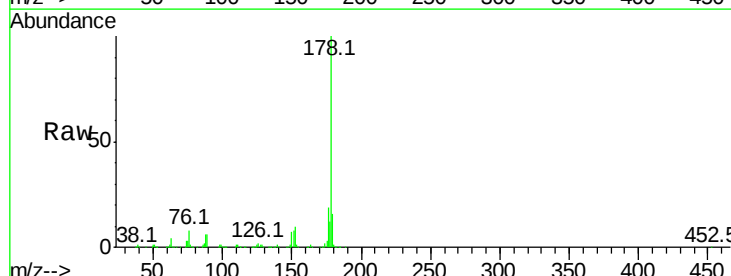


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

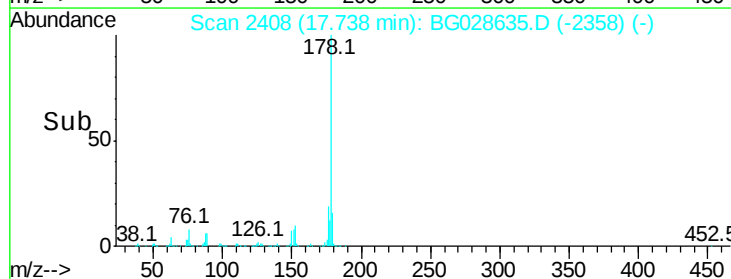
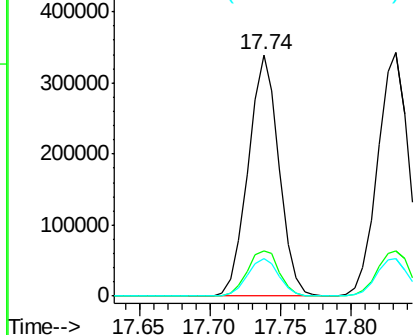


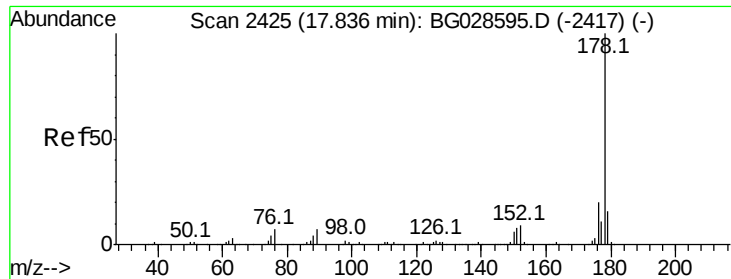
#70
 Phenanthrene
 Concen: 40.805 ng
 RT: 17.74 min Scan# 2408
 Delta R.T. -0.00 min
 Lab File: BG028635.D
 Acq: 11 Sep 2017 10:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	17.7	26.5
179	15.8	15.0	22.6



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

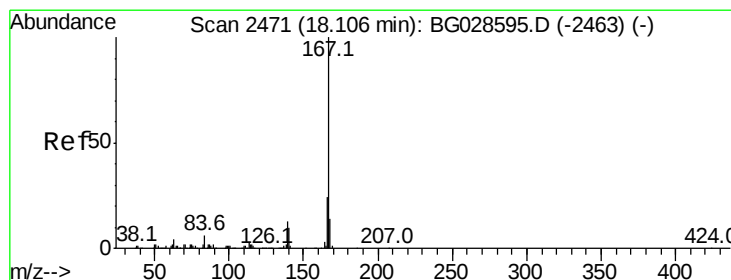
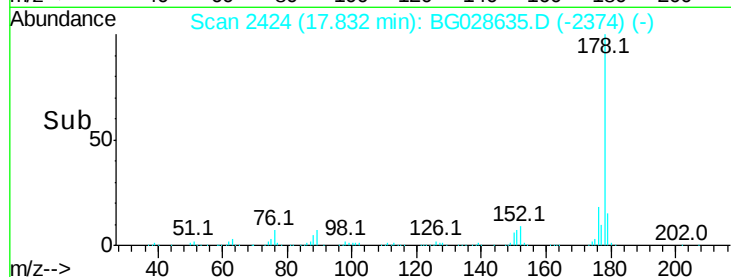
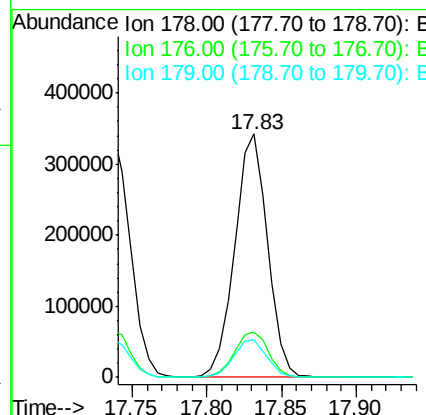
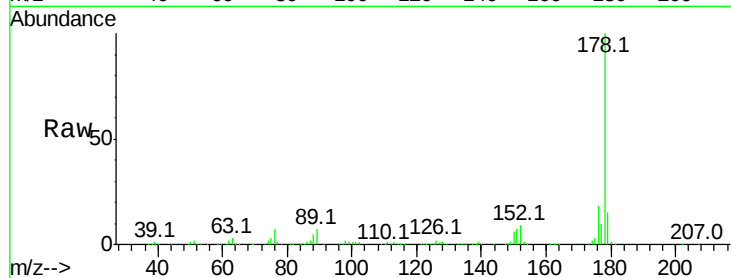




#71
 Anthracene
 Concen: 40.410 ng
 RT: 17.83 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG028635.D
 Acq: 11 Sep 2017 10:39

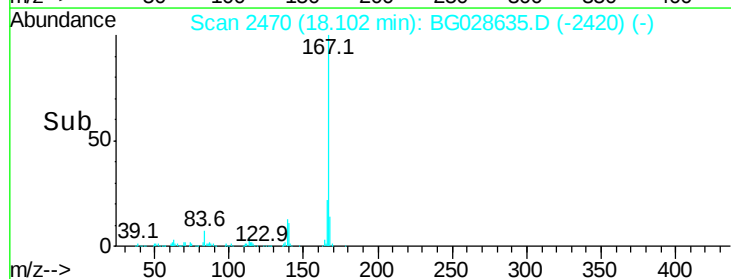
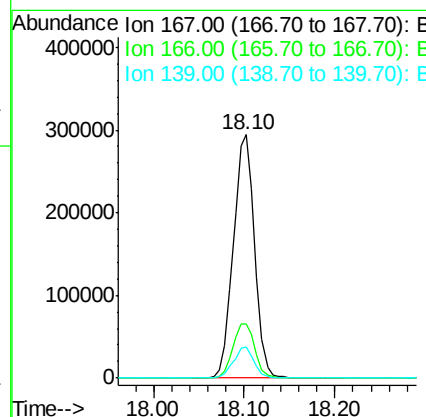
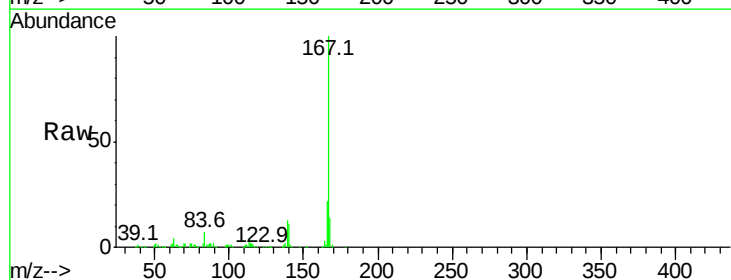
Instrument :
 BNA_G
 ClientSampleId :

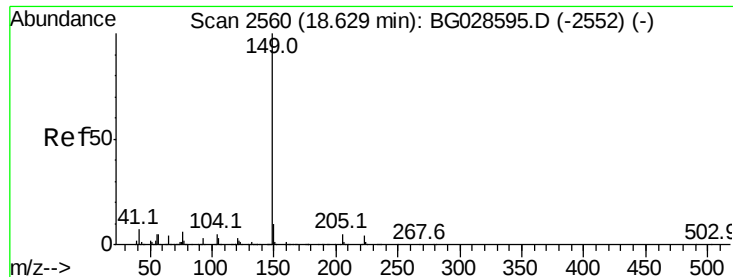
Tot Ion:178 Resp: 522900
 Ion Ratio Lower Upper
 178 100
 176 18.4 16.4 24.6
 179 15.5 13.8 20.8



#72
 Carbazole
 Concen: 41.389 ng
 RT: 18.10 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG028635.D
 Acq: 11 Sep 2017 10:39

Tgt Ion:167 Resp: 479135
 Ion Ratio Lower Upper
 167 100
 166 22.2 20.2 30.2
 139 12.8 12.8 19.2#





#73

Di-n-butylphthalate

Concen: 40.504 ng

RT: 18.62 min Scan# 2558

Delta R.T. -0.01 min

Lab File: BG028635.D

Acq: 11 Sep 2017 10:39

Instrument :

BNA_G

ClientSampleId :

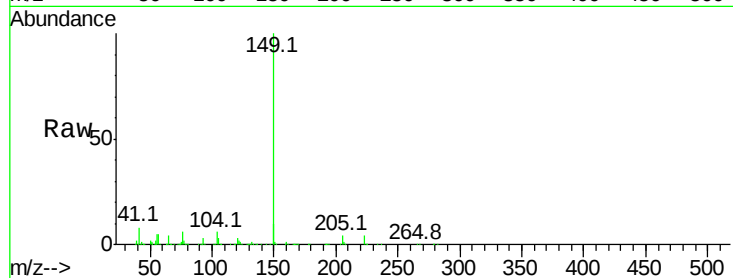
Tot Ion:149 Resp: 569402

Ion Ratio Lower Upper

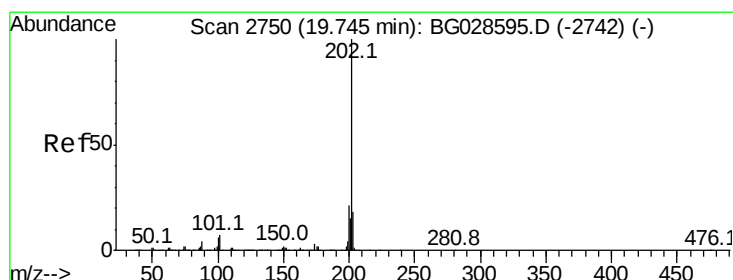
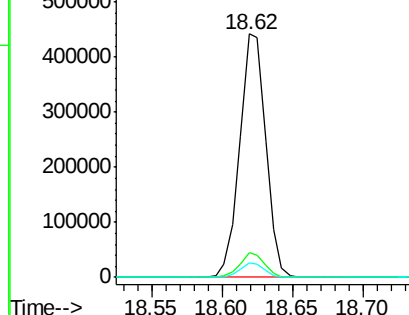
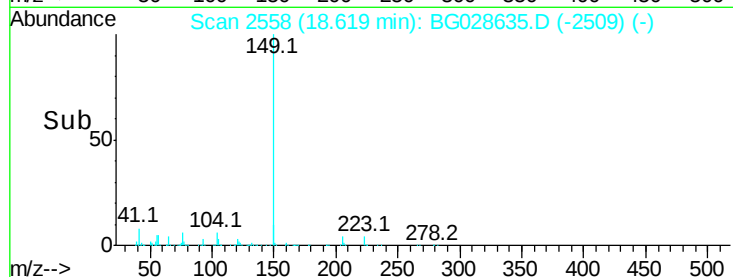
149 100

150 10.4 9.1 13.7

104 5.7 6.7 10.1#



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



#74

Fluoranthene

Concen: 42.263 ng

RT: 19.74 min Scan# 2748

Delta R.T. -0.01 min

Lab File: BG028635.D

Acq: 11 Sep 2017 10:39

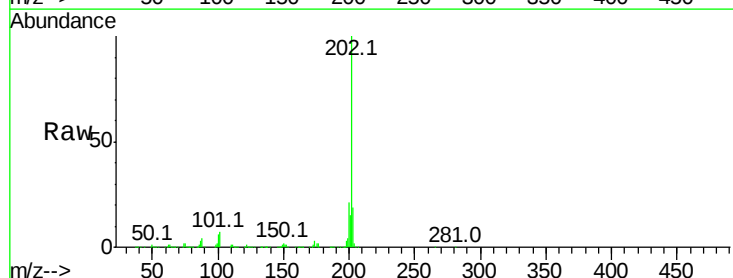
Tgt Ion:202 Resp: 686550

Ion Ratio Lower Upper

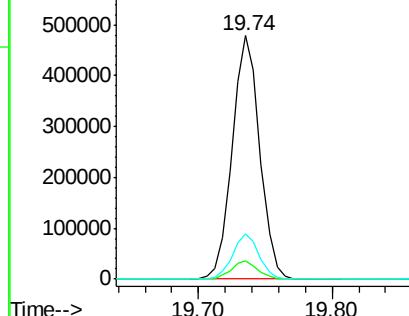
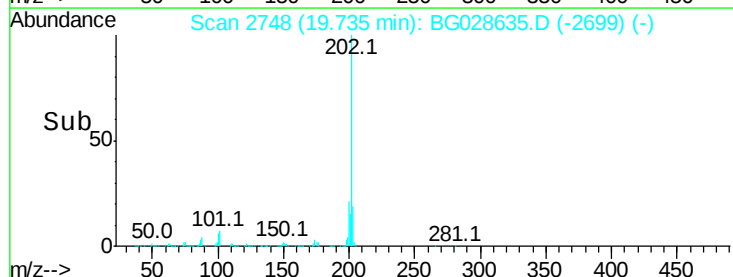
202 100

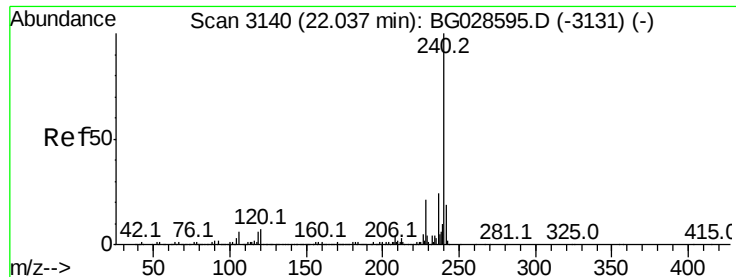
101 7.3 0.0 30.1

203 18.6 1.3 41.3



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.03 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG028635.D

Acq: 11 Sep 2017 10:39

Instrument :

BNA_G

ClientSampleId :

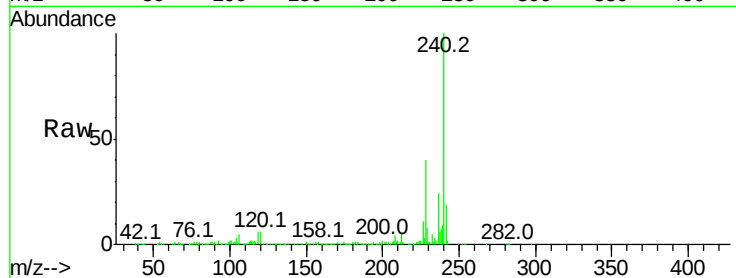
Tot Ion:240 Resp: 315027

Ion Ratio Lower Upper

240 100

120 5.6 5.7 8.5#

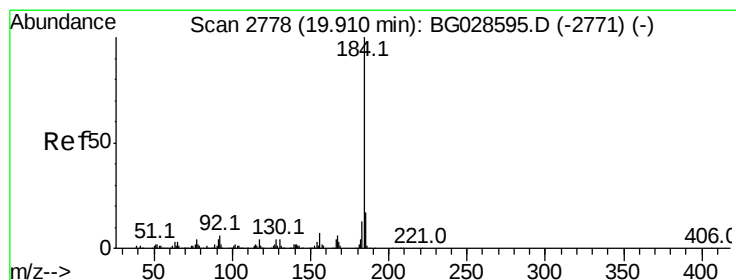
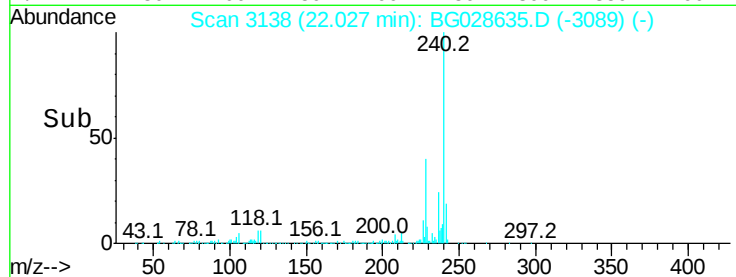
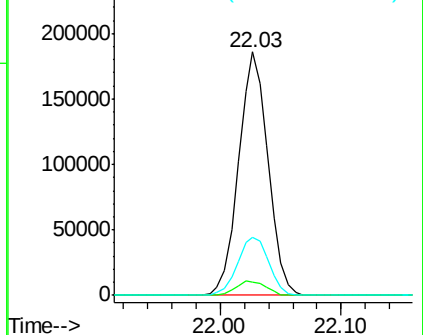
236 23.7 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.921 ng

RT: 19.91 min Scan# 2777

Delta R.T. -0.00 min

Lab File: BG028635.D

Acq: 11 Sep 2017 10:39

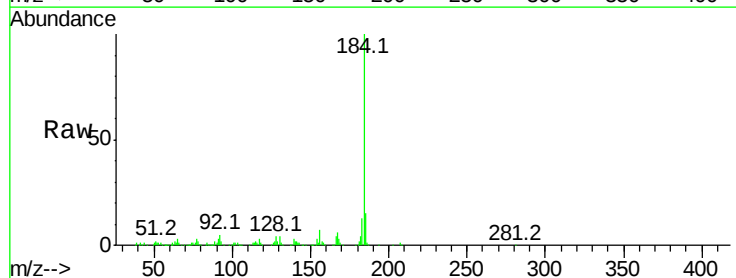
Tgt Ion:184 Resp: 229891

Ion Ratio Lower Upper

184 100

185 14.7 13.0 19.6

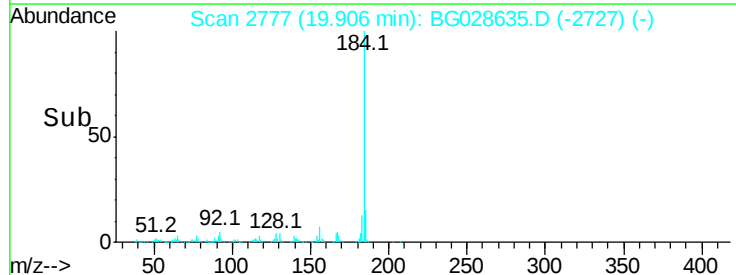
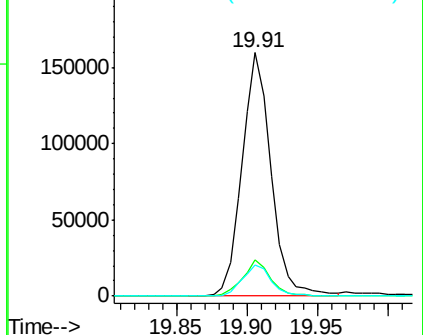
183 13.0 11.0 16.6

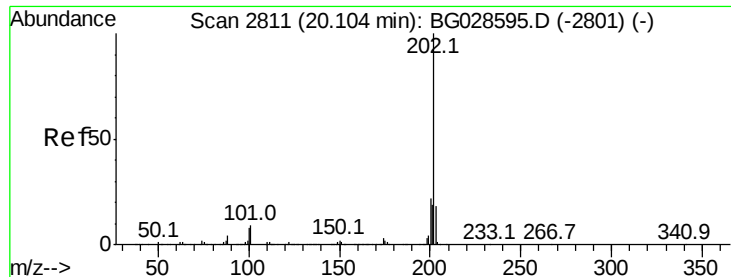


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.340 ng

RT: 20.10 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BG028635.D

Acq: 11 Sep 2017 10:39

Instrument :

BNA_G

ClientSampleId :

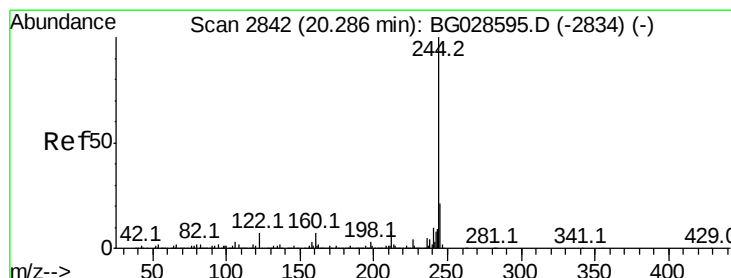
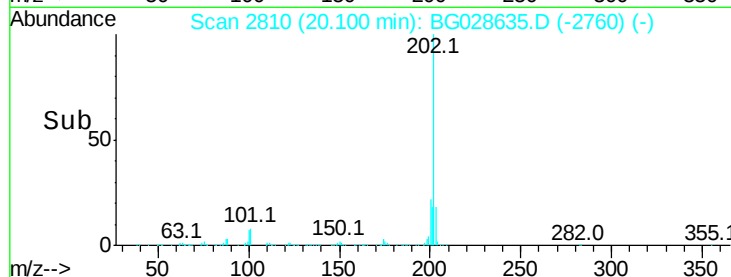
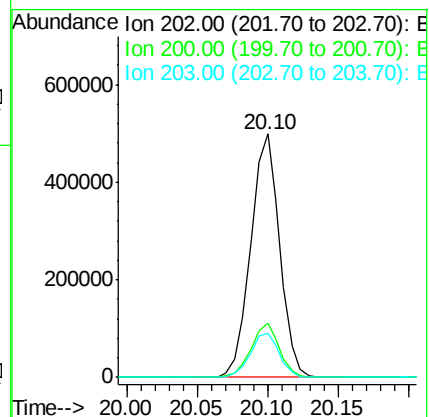
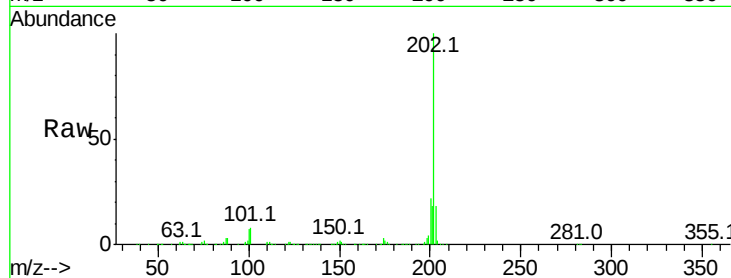
Tot Ion:202 Resp: 716393

Ion Ratio Lower Upper

202 100

200 22.4 19.6 29.4

203 17.9 15.8 23.8



#78

Terphenyl-d14

Concen: 77.339 ng

RT: 20.28 min Scan# 2840

Delta R.T. -0.01 min

Lab File: BG028635.D

Acq: 11 Sep 2017 10:39

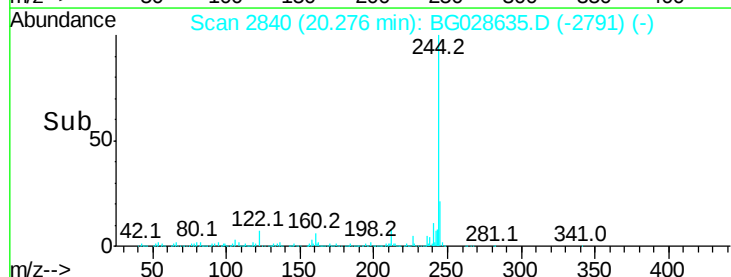
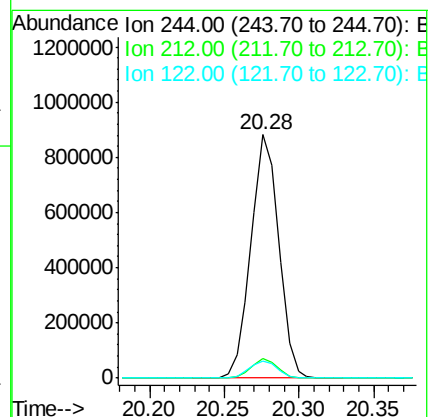
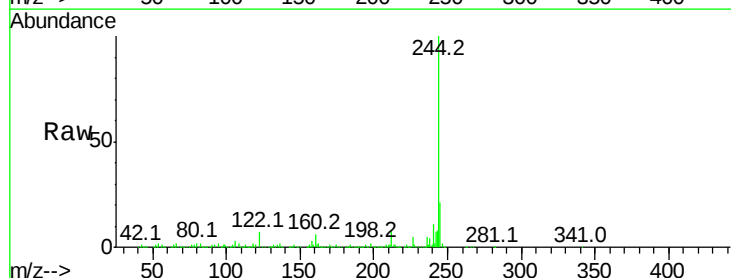
Tgt Ion:244 Resp: 1130828

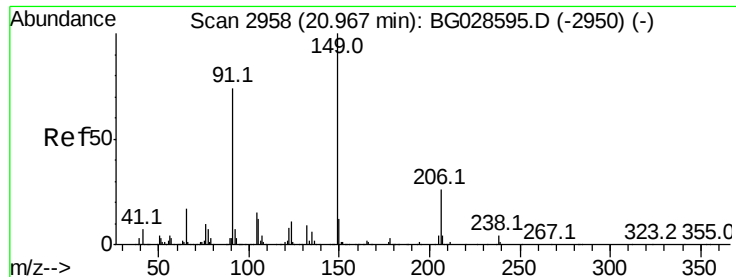
Ion Ratio Lower Upper

244 100

212 7.8 10.0 15.0#

122 7.2 8.6 12.8#

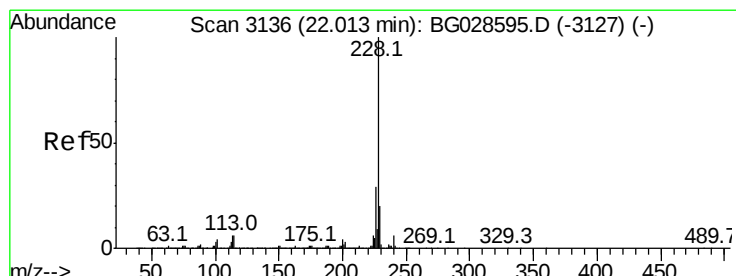
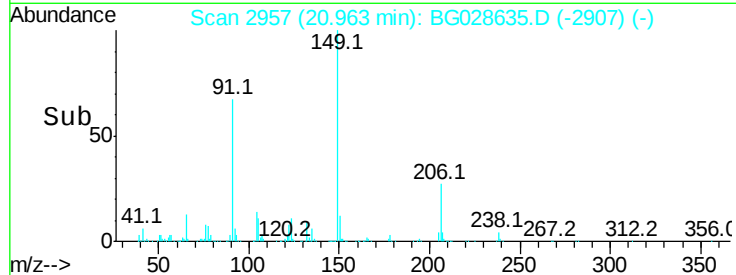
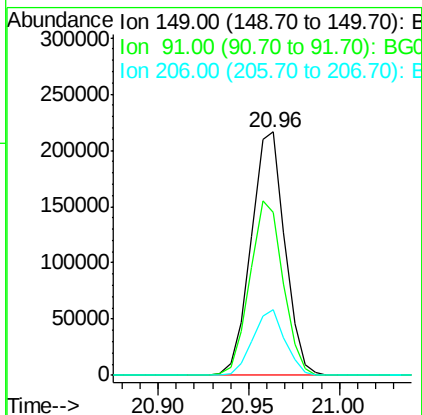
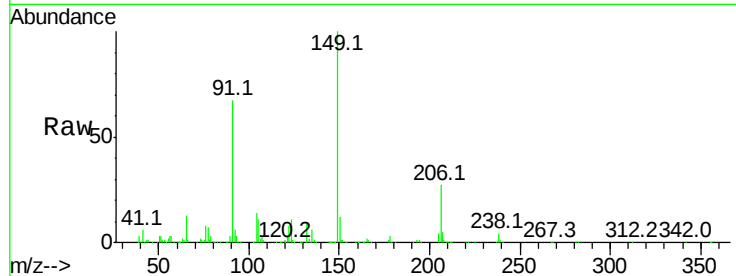




#79
Butylbenzylphthalate
Concen: 38.627 ng
RT: 20.96 min Scan# 2957
Delta R.T. -0.00 min
Lab File: BG028635.D
Acq: 11 Sep 2017 10:39

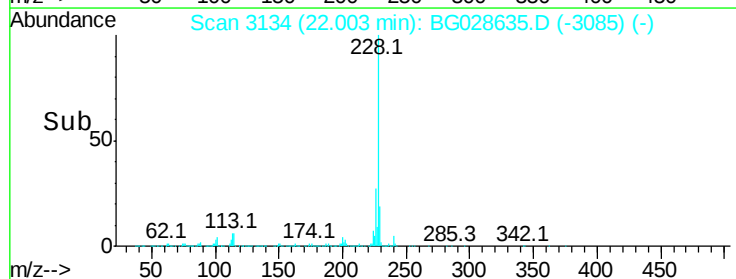
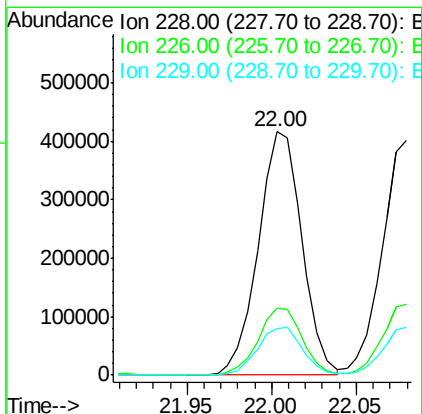
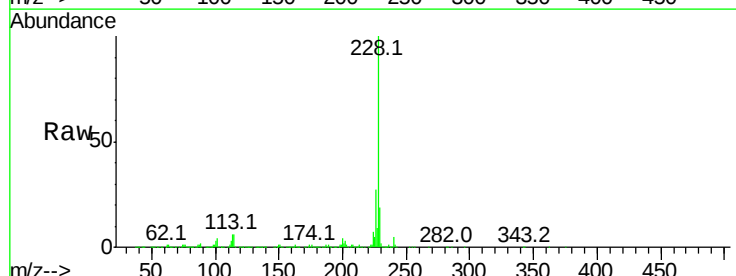
Instrument :
BNA_G
ClientSampleId :

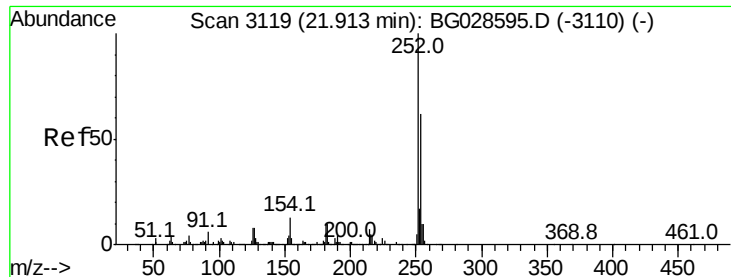
Tot Ion	Ratio	Lower	Upper
149	100		
91	66.9	63.5	95.3
206	27.1	21.0	31.6



#80
Benzo(a)anthracene
Concen: 39.596 ng
RT: 22.00 min Scan# 3134
Delta R.T. -0.01 min
Lab File: BG028635.D
Acq: 11 Sep 2017 10:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	24.9	37.3
229	19.0	18.2	27.2

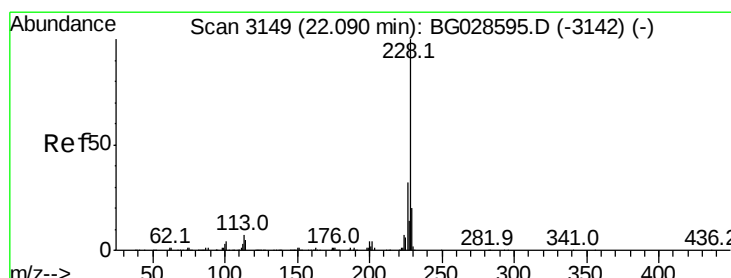
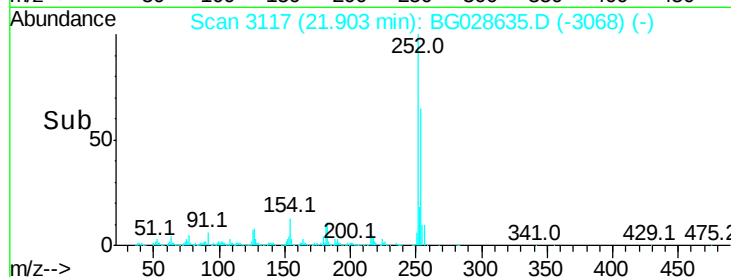
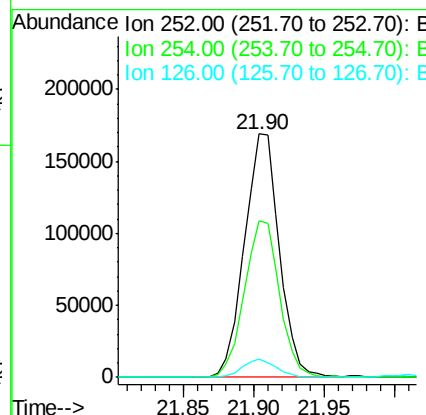
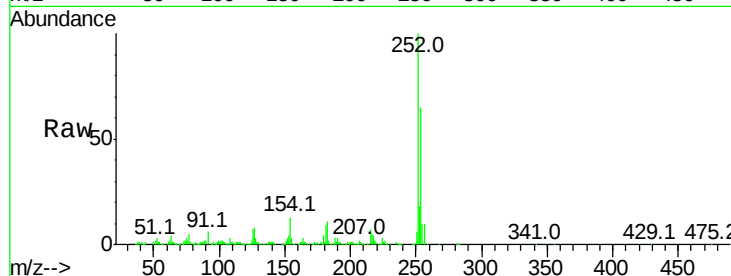




#81
 3,3'-Dichlorobenzidine
 Concen: 40.388 ng
 RT: 21.90 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BG028635.D
 Acq: 11 Sep 2017 10:39

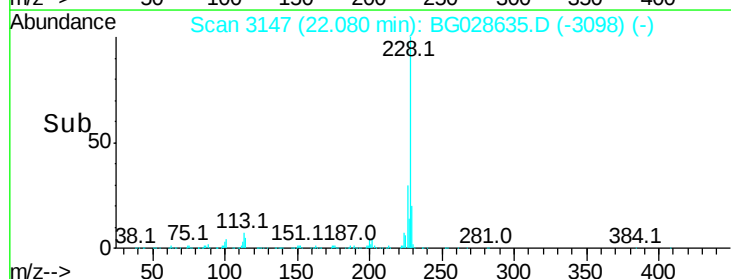
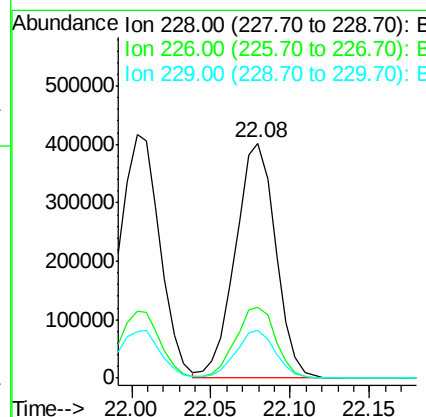
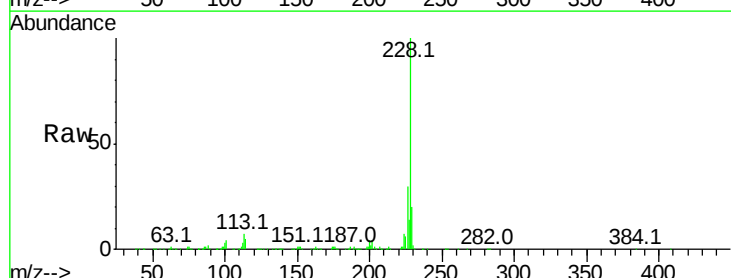
Instrument :
 BNA_G
 ClientSampleId :

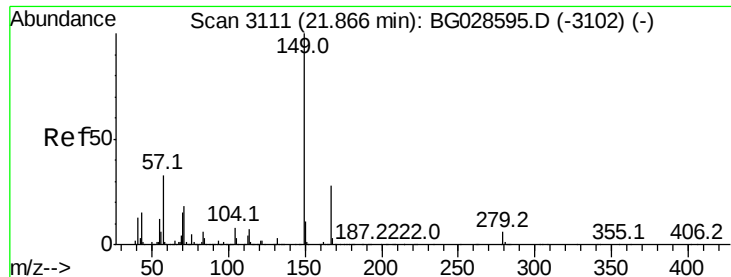
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	53.1	79.7
126	7.4	7.0	10.4



#82
 Chrysene
 Concen: 39.867 ng
 RT: 22.08 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG028635.D
 Acq: 11 Sep 2017 10:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	27.0	40.4
229	20.3	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.405 ng

RT: 21.86 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BG028635.D

Acq: 11 Sep 2017 10:39

Instrument :

BNA_G

ClientSampleId :

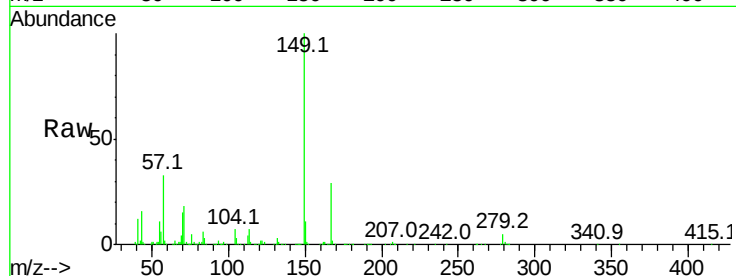
Tot Ion:149 Resp: 399937

Ion	Ratio	Lower	Upper
149	100		
167	29.3	23.7	35.5
279	5.3	4.6	6.8

149 100

167 29.3 23.7 35.5

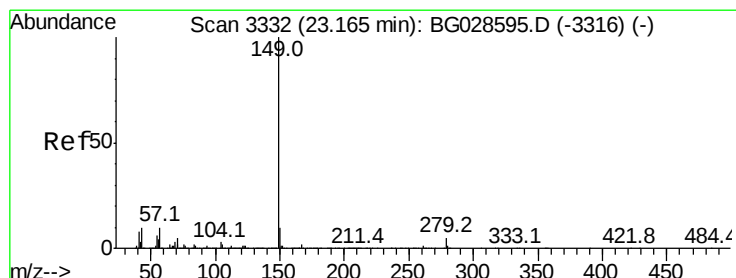
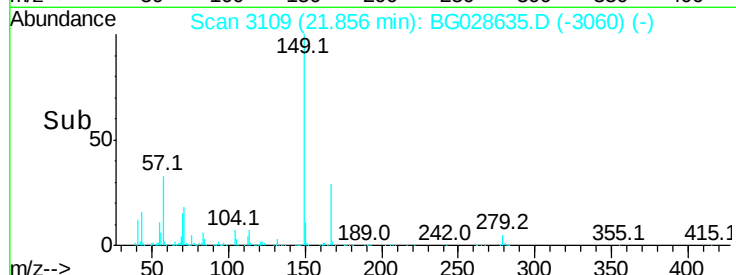
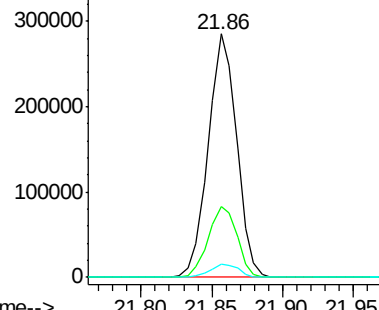
279 5.3 4.6 6.8



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: 40.037 ng

RT: 23.15 min Scan# 3330

Delta R.T. -0.01 min

Lab File: BG028635.D

Acq: 11 Sep 2017 10:39

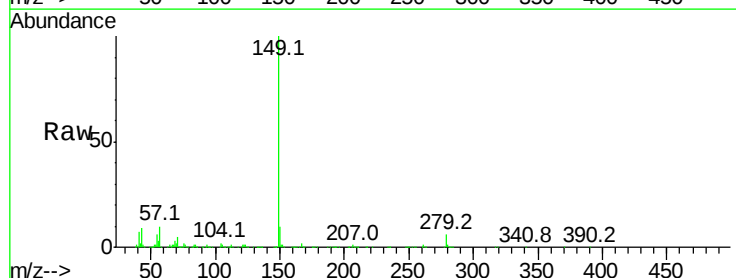
Tgt Ion:149 Resp: 714636

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	9.5	11.8	17.6#

149 100

167 1.6 1.4 2.2

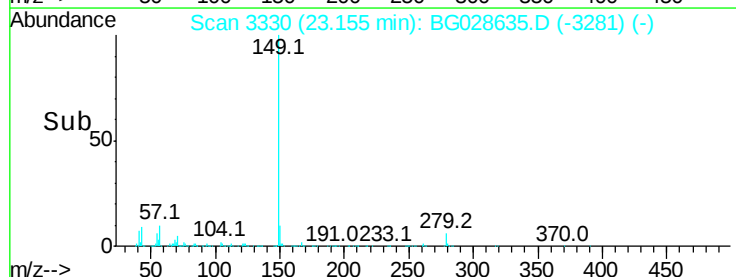
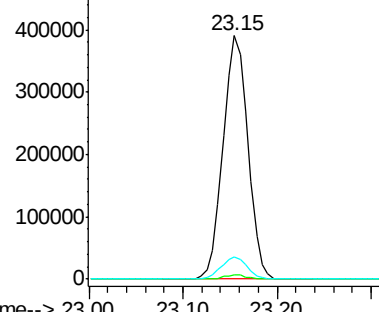
43 9.5 11.8 17.6#

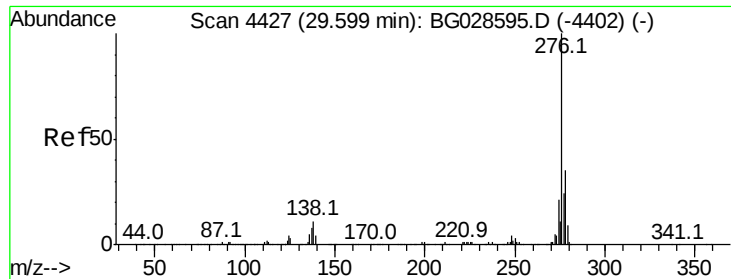


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.461 ng

RT: 29.57 min Scan# 4421

Delta R.T. -0.03 min

Lab File: BG028635.D

Acq: 11 Sep 2017 10:39

Instrument :

BNA_G

ClientSampleId :

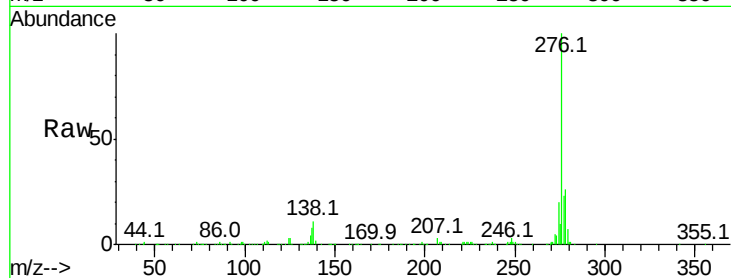
Tot Ion:276 Resp: 852643

Ion Ratio Lower Upper

276 100

138 9.3 4.7 7.1#

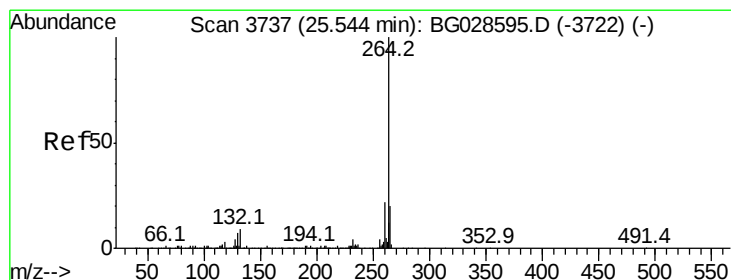
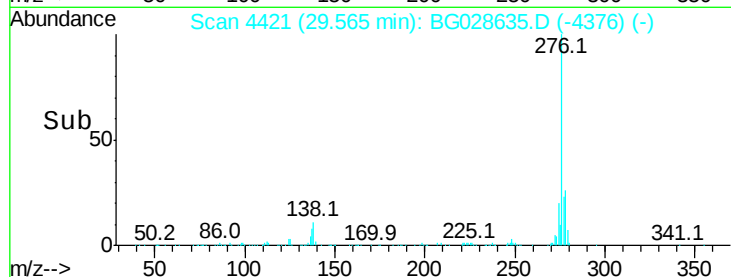
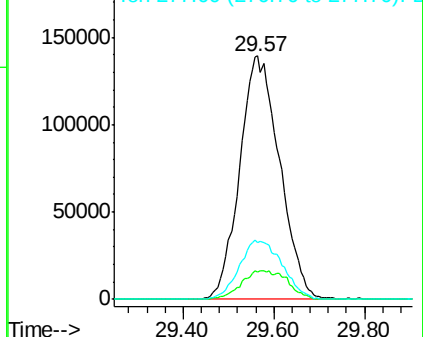
277 26.1 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.53 min Scan# 3734

Delta R.T. -0.02 min

Lab File: BG028635.D

Acq: 11 Sep 2017 10:39

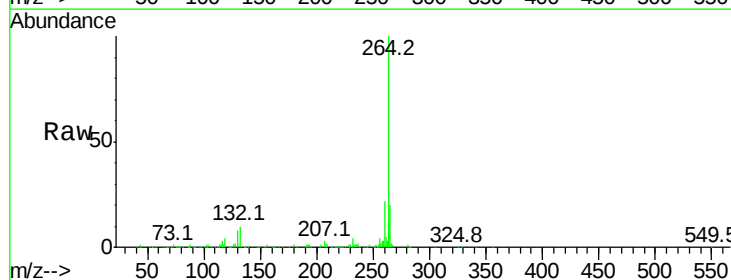
Tgt Ion:264 Resp: 305204

Ion Ratio Lower Upper

264 100

260 21.9 21.8 32.8

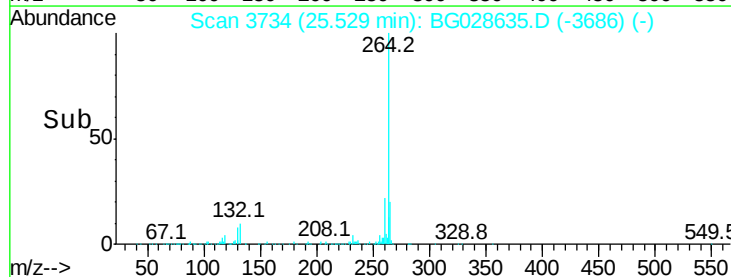
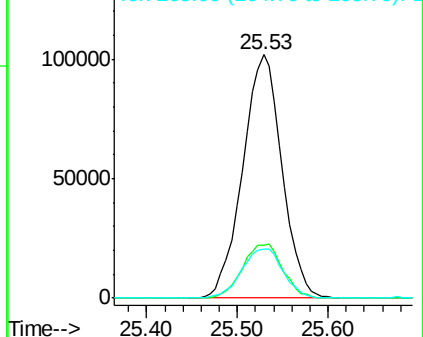
265 20.3 18.2 27.4

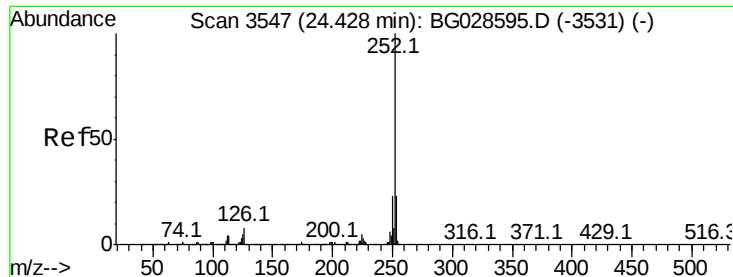


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.232 ng

RT: 24.41 min Scan# 3543

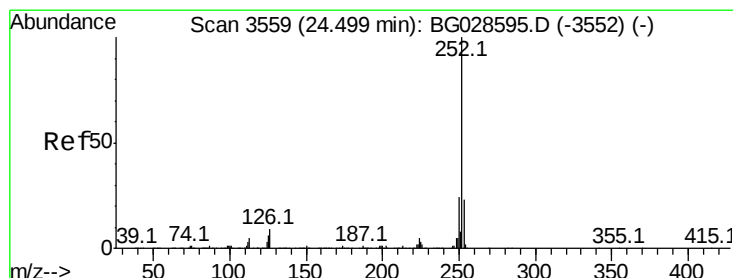
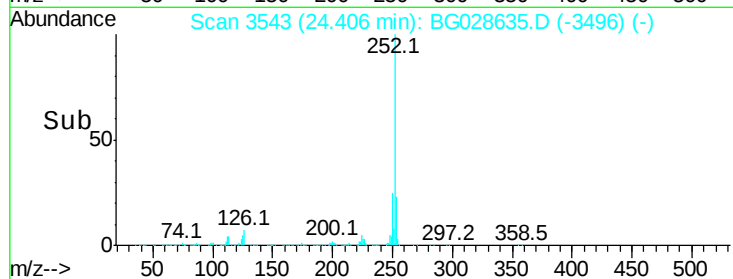
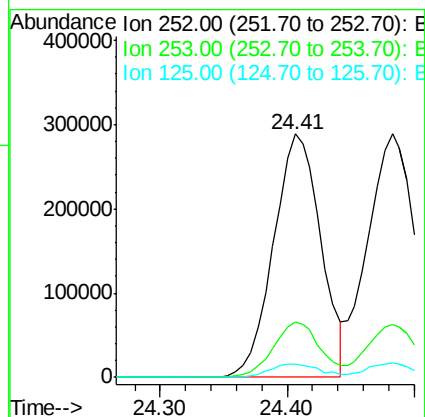
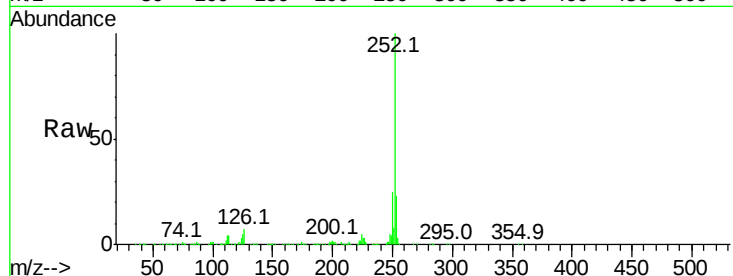
Delta R.T. -0.02 min

Lab File: BG028635.D

Acq: 11 Sep 2017 10:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.7	28.1
125	5.4	5.3	7.9



#88

Benzo(k)fluoranthene

Concen: 40.989 ng

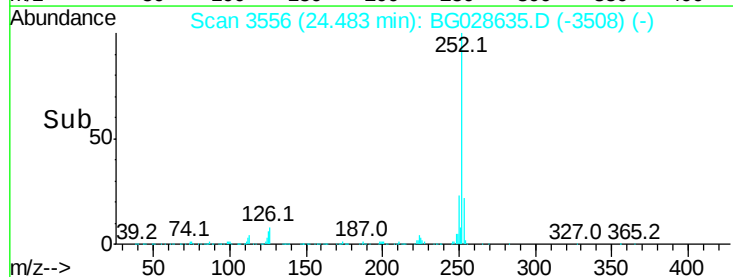
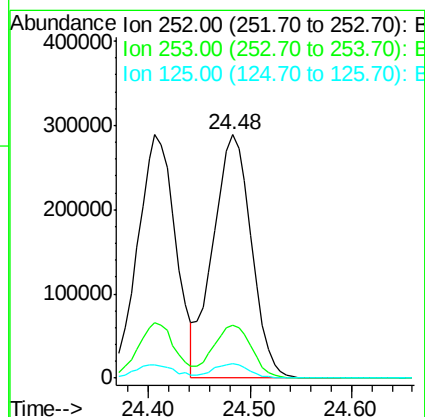
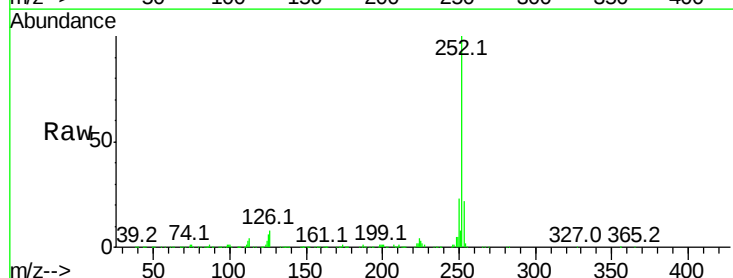
RT: 24.48 min Scan# 3556

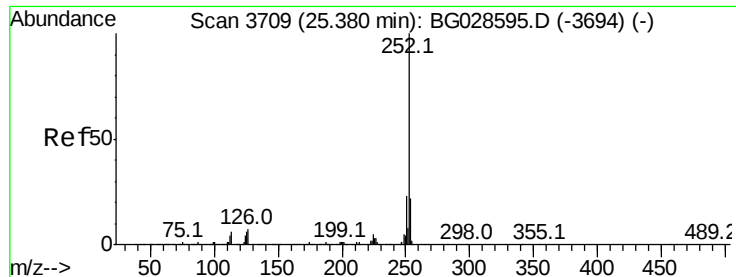
Delta R.T. -0.02 min

Lab File: BG028635.D

Acq: 11 Sep 2017 10:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	20.2	30.2
125	6.1	5.1	7.7





#89

Benzo(a)pyrene

Concen: 40.328 ng

RT: 25.36 min Scan# 3706

Delta R.T. -0.02 min

Lab File: BG028635.D

Acq: 11 Sep 2017 10:39

Instrument :

BNA_G

ClientSampleId :

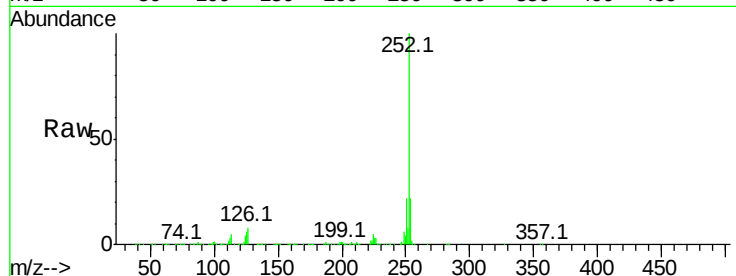
Tot Ion:252 Resp: 723120

Ion Ratio Lower Upper

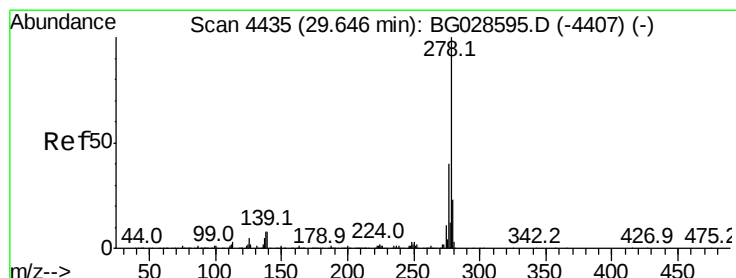
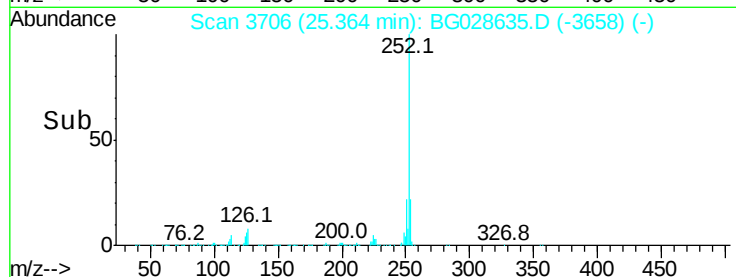
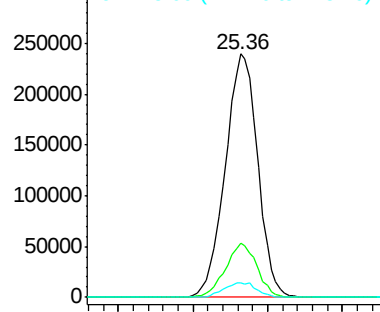
252 100

253 22.3 19.2 28.8

125 6.0 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: 40.467 ng

RT: 29.62 min Scan# 4431

Delta R.T. -0.02 min

Lab File: BG028635.D

Acq: 11 Sep 2017 10:39

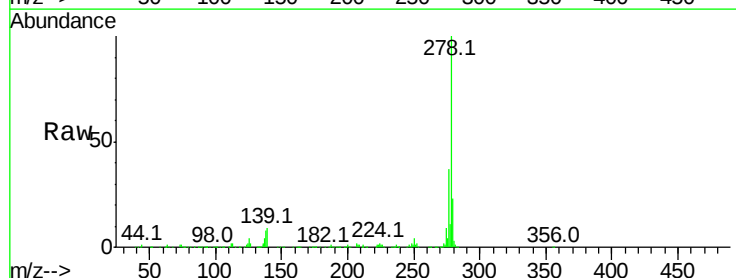
Tgt Ion:278 Resp: 752924

Ion Ratio Lower Upper

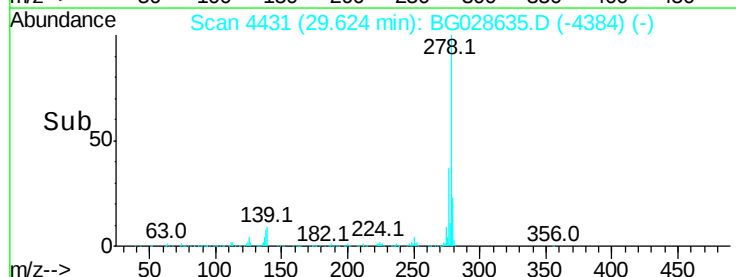
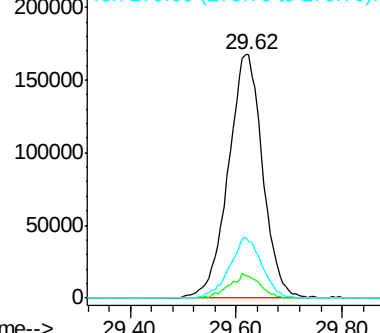
278 100

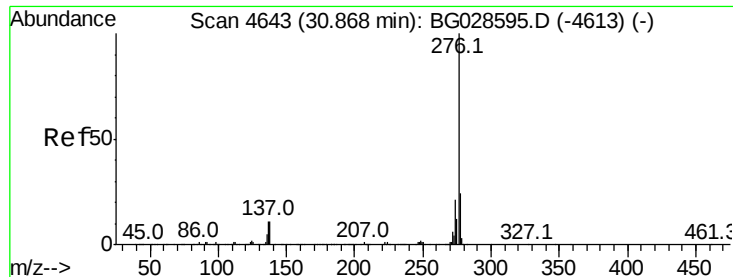
139 9.1 7.7 11.5

279 23.2 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

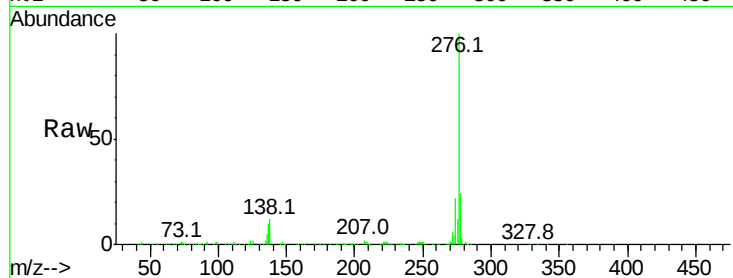




#91
 Benzo(a,h,i)perylene
 Concen: 40.663 ng
 RT: 30.83 min Scan# 4636
 Delta R.T. -0.04 min
 Lab File: BG028635.D
 Acq: 11 Sep 2017 10:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.6	27.8
138	11.9	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

