

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091017\
 Data File : BG028618.D
 Acq On : 9 Sep 2017 17:00
 Operator : SJ/JU
 Sample : PB102150BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 11 07:10:33 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	31968	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	129719	20.00	ng	0.00
38) Acenaphthene-d10	14.95	164	96140	20.00	ng	0.00
63) Phenanthrene-d10	17.70	188	261661	20.00	ng	0.00
75) Chrysene-d12	22.03	240	312998	20.00	ng	0.00
86) Perylene-d12	25.53	264	298876	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.91	112	273813	144.22	ng	0.00
7) Phenol-d6	7.49	99	383205	139.15	ng	0.00
23) Nitrobenzene-d5	9.50	82	241602	85.52	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	222624	152.35	ng	0.00
44) 2-Fluorobiphenyl	13.57	172	626417	85.24	ng	0.00
78) Terphenyl-d14	20.28	244	1132863	77.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.84	88	26776	34.477	ng	97
3) Pyridine	4.24	79	79224	32.851	ng	92
4) n-Nitrosodimethylamine	4.15	42	42066	36.603	ng	# 70
6) Aniline	7.66	93	122862	34.845	ng	96
8) 2-Chlorophenol	7.90	128	90041	42.012	ng	96
9) Benzaldehyde	7.47	77	73839	45.436	ng	94
10) Phenol	7.52	94	130915	43.887	ng	89
11) bis(2-Chloroethyl)ether	7.74	93	84270	38.422	ng	95
12) 1,3-Dichlorobenzene	8.23	146	92511	36.859	ng	88
13) 1,4-Dichlorobenzene	8.37	146	93126	37.632	ng	97
14) 1,2-Dichlorobenzene	8.69	146	91787	37.744	ng	94
15) Benzyl Alcohol	8.57	79	97596	44.707	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.84	45	170310	37.662	ng	99
17) 2-Methylphenol	8.77	107	84553	44.197	ng	97
18) Hexachloroethane	9.42	117	36217	37.252	ng	97
19) n-Nitroso-di-n-propylamine	9.13	70	80527	36.980	ng	90
20) 3+4-Methylphenols	9.10	107	119676	45.181	ng	95
22) Acetophenone	9.16	105	145460	40.364	ng	# 89
24) Nitrobenzene	9.55	77	122641	41.094	ng	93
25) Isophorone	10.07	82	221553	42.591	ng	96
26) 2-Nitrophenol	10.26	139	52270	42.232	ng	89
27) 2,4-Dimethylphenol	10.31	122	98765	44.183	ng	95
28) bis(2-Chloroethoxy)methane	10.54	93	125172	40.322	ng	99
29) 2,4-Dichlorophenol	10.80	162	100439	45.766	ng	94
30) 1,2,4-Trichlorobenzene	11.01	180	107403	39.773	ng	97
31) Naphthalene	11.21	128	277004	39.340	ng	99
32) Benzoic acid	10.45	122	56687	40.250	ng	86
33) 4-Chloroaniline	11.32	127	85126	28.678	ng	94
34) Hexachlorobutadiene	11.48	225	73516	37.676	ng	95
35) Caprolactam	12.09	113	22076	26.575	ng	95
36) 4-Chloro-3-methylphenol	12.42	107	126128	45.138	ng	98
37) 2-Methylnaphthalene	12.79	142	221684	42.699	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	140890	37.728	ng	97
40) Hexachlorocyclopentadiene	13.12	237	144262	87.284	ng	97

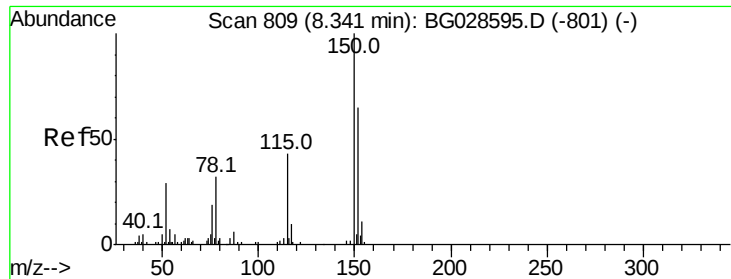
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091017\
 Data File : BG028618.D
 Acq On : 9 Sep 2017 17:00
 Operator : SJ/JU
 Sample : PB102150BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Quant Time: Sep 11 07:10:33 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 07 18:39:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	97726	40.968	nq	92
43) 2,4,5-Trichlorophenol	13.47	196	103996	43.627	nq	95
45) 1,1'-Biphenyl	13.78	154	304808	37.761	nq	98
46) 2-Chloronaphthalene	13.83	162	235501	38.411	nq	98
47) 2-Nitroaniline	14.03	65	99640	39.860	nq	97
48) Acenaphthylene	14.67	152	382705	40.702	nq	97
49) Dimethylphthalate	14.39	163	343702	43.389	nq	97
50) 2,6-Dinitrotoluene	14.52	165	77110	44.434	nq	# 77
51) Acenaphthene	15.01	154	232782	40.426	nq	96
52) 3-Nitroaniline	14.85	138	53566	30.561	nq	94
53) 2,4-Dinitrophenol	15.07	184	87296	80.503	nq	96
54) Dibenzofuran	15.34	168	405569	45.567	nq	94
55) 4-Nitrophenol	15.17	139	117536	94.108	nq	# 80
56) 2,4-Dinitrotoluene	15.31	165	113795	45.498	nq	# 90
57) Fluorene	15.99	166	347324	42.689	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.57	232	105612	49.608	nq	96
59) Diethylphthalate	15.74	149	366112	44.111	nq	98
60) 4-Chlorophenyl-phenylether	15.97	204	194769	42.386	nq	93
61) 4-Nitroaniline	16.02	138	80441	42.393	nq	# 82
62) Azobenzene	16.27	77	342574	46.212	nq	92
64) 4,6-Dinitro-2-methylphenol	16.08	198	72138	38.820	nq	95
65) n-Nitrosodiphenylamine	16.19	169	302971	39.210	nq	98
66) 4-Bromophenyl-phenylether	16.87	248	137141	40.364	nq	98
67) Hexachlorobenzene	17.00	284	145329	38.867	nq	# 90
68) Atrazine	17.13	200	138307	49.622	nq	98
69) Pentachlorophenol	17.35	266	147664	84.851	nq	95
70) Phenanthrene	17.74	178	585773	42.098	nq	94
71) Anthracene	17.83	178	603809	42.671	nq	96
72) Carbazole	18.10	167	532615	42.073	nq	93
73) Di-n-butylphthalate	18.63	149	641842	41.752	nq	# 93
74) Fluoranthene	19.74	202	732373	41.227	nq	96
76) Benzidine	19.91	184	404746	63.652	nq	96
77) Pyrene	20.10	202	752403	40.528	nq	95
79) Butylbenzylphthalate	20.96	149	289466	40.310	nq	94
80) Benzo(a)anthracene	22.01	228	769470	41.059	nq	93
81) 3,3'-Dichlorobenzidine	21.91	252	196233	27.252	nq	# 99
82) Chrysene	22.08	228	713446	40.368	nq	95
83) Bis(2-ethylhexyl)phthalate	21.86	149	410421	39.667	nq	97
84) Di-n-octyl phthalate	23.16	149	708366	39.943	nq	# 89
85) Indeno(1,2,3-cd)pyrene	29.57	276	901130	43.039	nq	99
87) Benzo(b)fluoranthene	24.41	252	767899	41.019	nq	97
88) Benzo(k)fluoranthene	24.48	252	754006	41.712	nq	95
89) Benzo(a)pyrene	25.37	252	736927	41.968	nq	96
90) Dibenzo(a,h)anthracene	29.62	278	751464	41.244	nq	98
91) Benzo(g,h,i)perylene	30.84	276	733292	41.035	nq	98

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

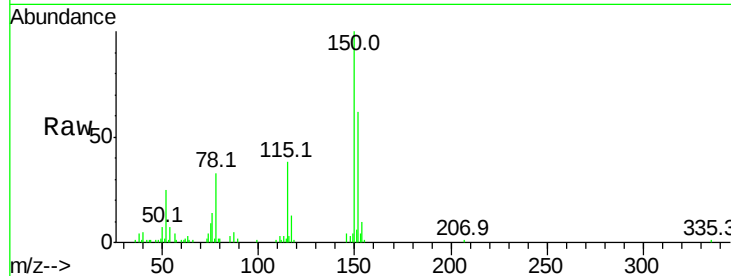


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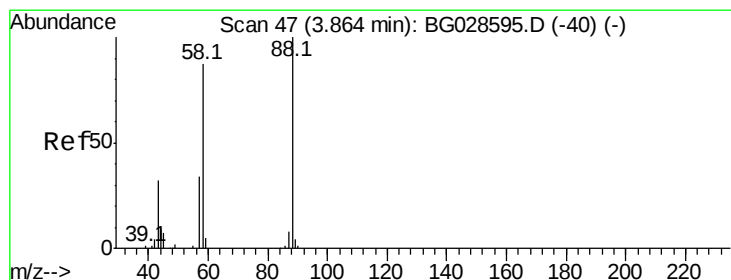
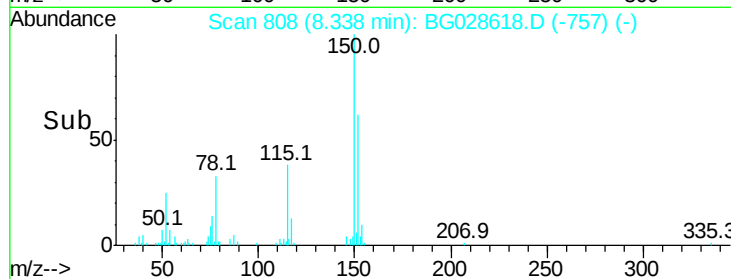
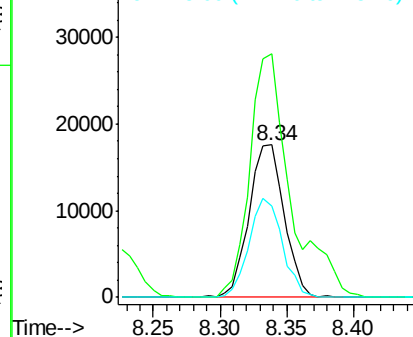
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.34 min Scan# 808
Delta R.T. -0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 31968
Ion Ratio Lower Upper
152 100
150 160.0 114.0 171.0
115 60.4 48.1 72.1



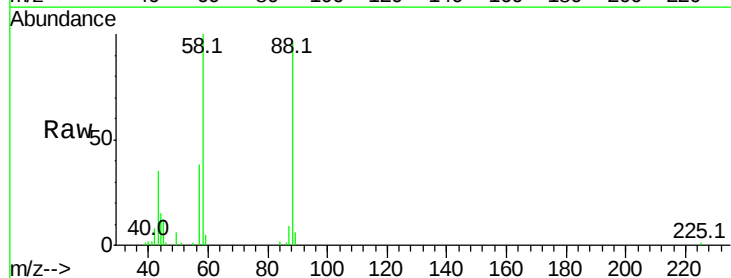
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



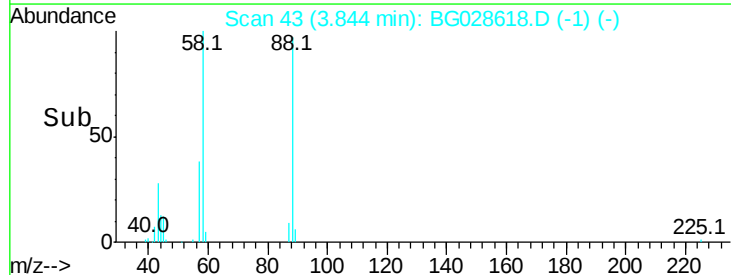
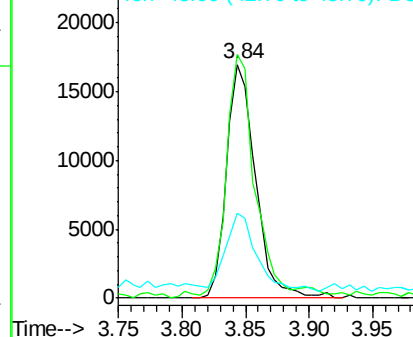
#2

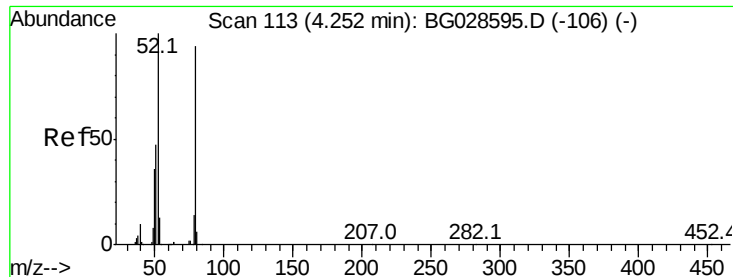
1,4-Dioxane
Concen: 34.477 ng
RT: 3.84 min Scan# 43
Delta R.T. -0.02 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Tgt Ion: 88 Resp: 26776
Ion Ratio Lower Upper
88 100
58 99.2 79.4 119.2
43 36.6 33.8 50.6



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





#3

Pvridine

Concen: 32.851 ng

RT: 4.24 min Scan# 110

Delta R.T. -0.01 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Instrument :

BNA_G

ClientSampleId :

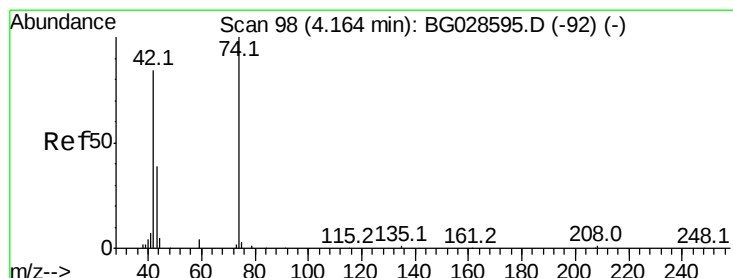
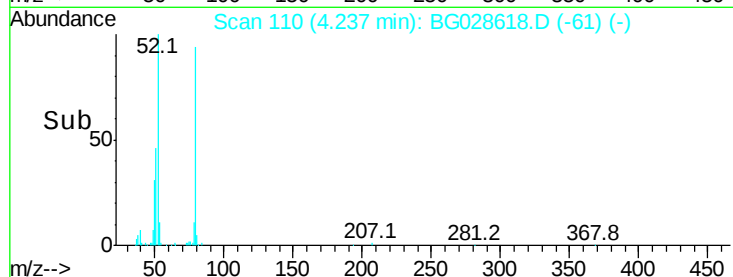
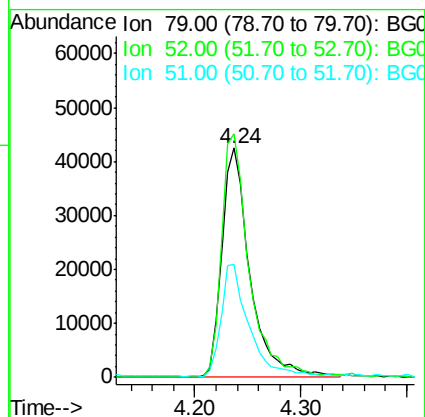
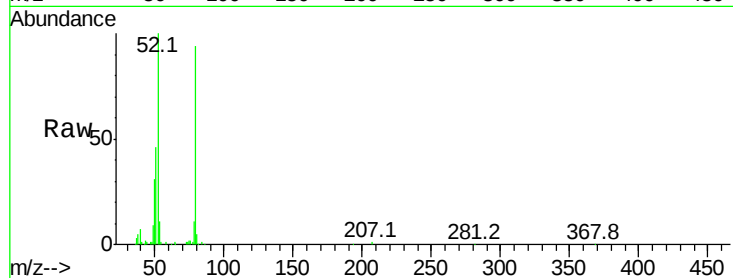
Tot Ion: 79 Resp: 79224

Ion Ratio Lower Upper

79 100

52 106.1 77.8 116.6

51 49.2 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 36.603 ng

RT: 4.15 min Scan# 95

Delta R.T. -0.01 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

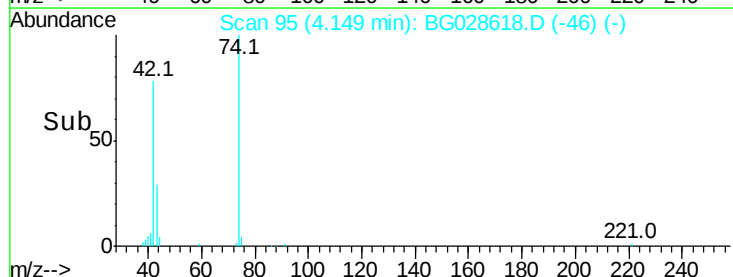
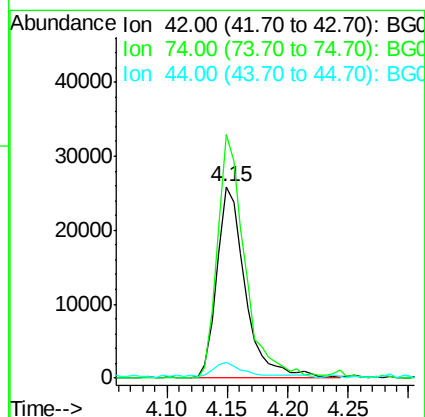
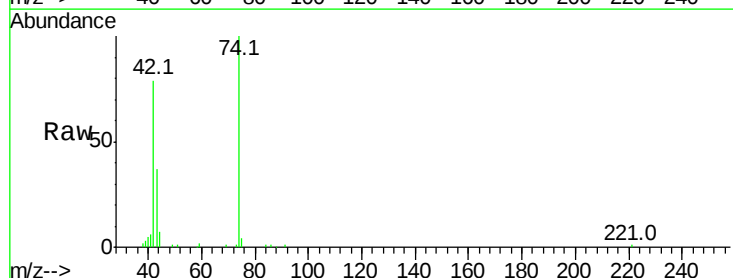
Tgt Ion: 42 Resp: 42066

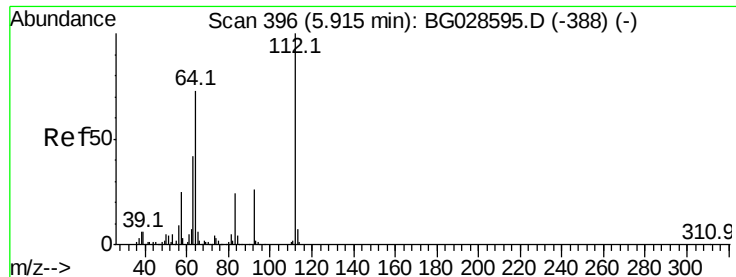
Ion Ratio Lower Upper

42 100

74 127.1 76.7 115.1#

44 8.4 6.1 9.1





#5

2-Fluorophenol

Concen: 144.215 ng

RT: 5.91 min Scan# 395

Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Instrument :

BNA_G

ClientSampleId :

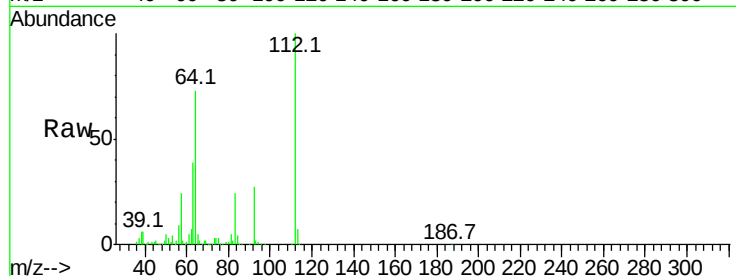
Tot Ion:112 Resp: 273813

Ion Ratio Lower Upper

112 100

64 73.0 61.8 92.6

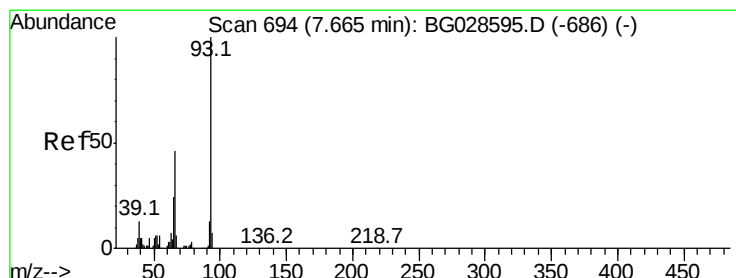
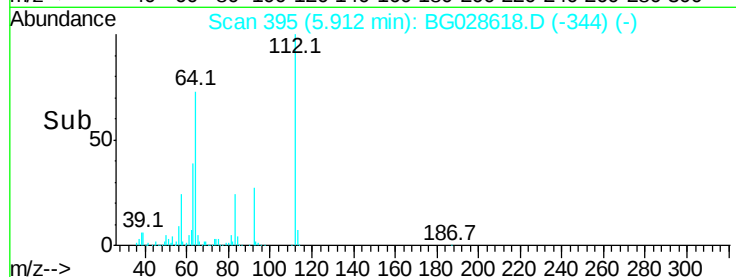
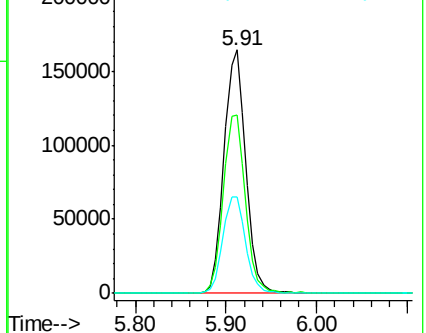
63 39.4 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 34.845 ng

RT: 7.66 min Scan# 692

Delta R.T. -0.01 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

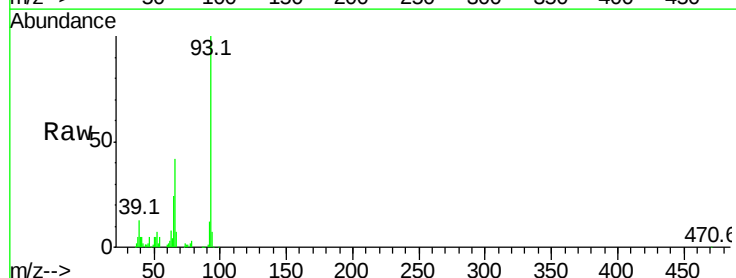
Tgt Ion: 93 Resp: 122862

Ion Ratio Lower Upper

93 100

66 42.0 35.4 53.2

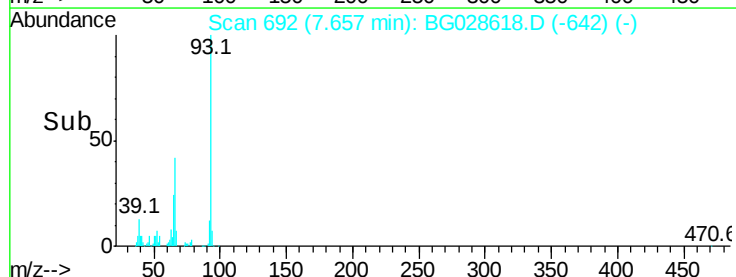
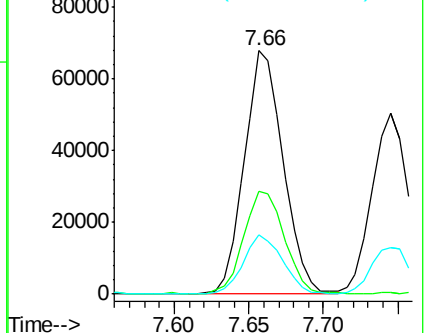
65 24.5 21.2 31.8

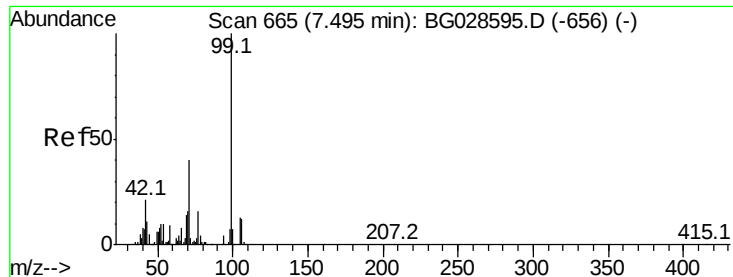


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 139.148 ng

RT: 7.49 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Instrument :

BNA_G

ClientSampled :

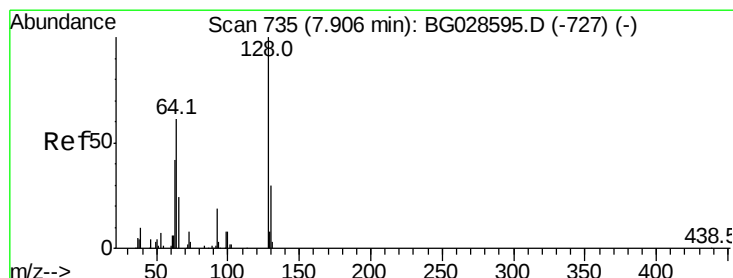
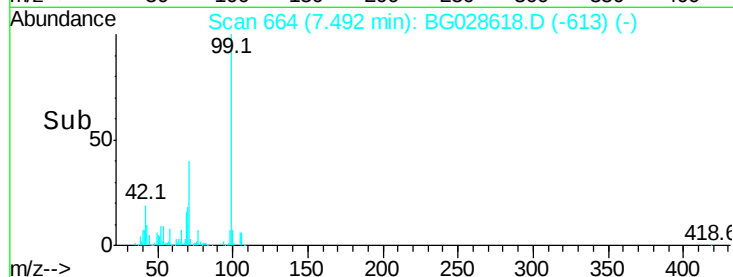
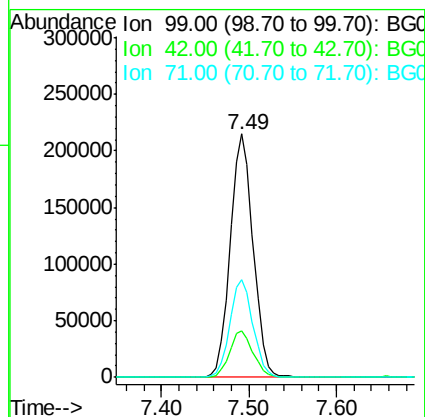
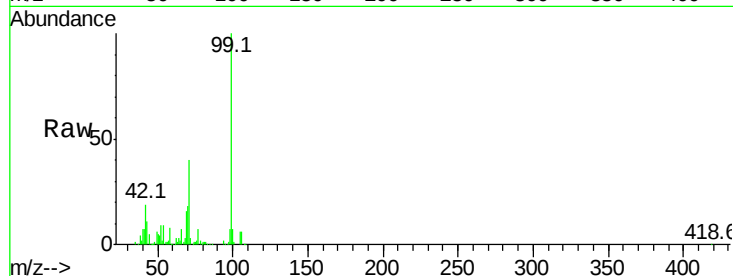
Tot Ion: 99 Resp: 383205

Ion Ratio Lower Upper

99 100

42 19.3 20.5 30.7#

71 40.1 37.6 56.4



#8

2-Chlorophenol

Concen: 42.012 ng

RT: 7.90 min Scan# 734

Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

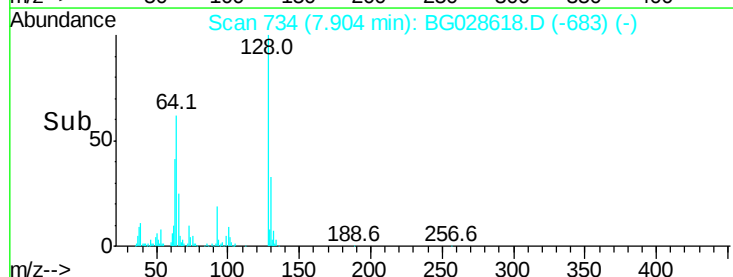
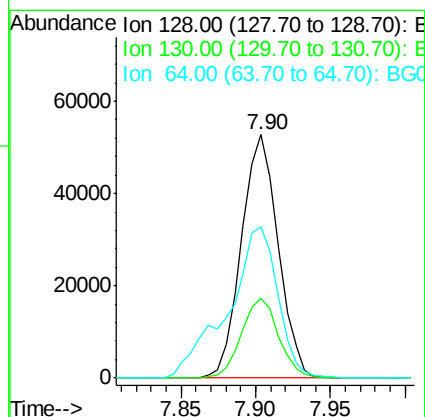
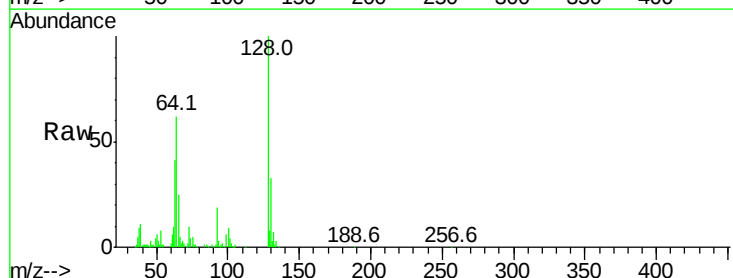
Tgt Ion: 128 Resp: 90041

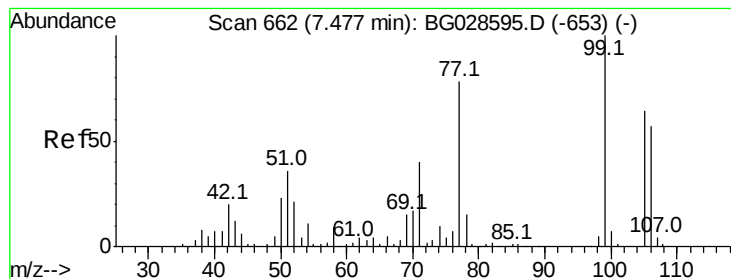
Ion Ratio Lower Upper

128 100

130 32.6 11.4 51.4

64 62.3 46.6 86.6





#9

Benzaldehyde

Concen: 45.436 ng

RT: 7.47 min Scan# 661

Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Instrument :

BNA_G

ClientSampled :

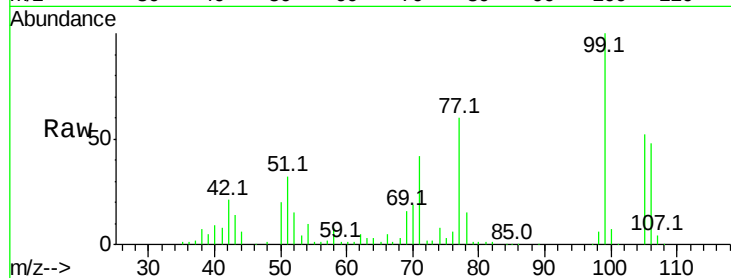
Tot Ion: 77 Resp: 73839

Ion Ratio Lower Upper

77 100

105 85.4 60.9 100.9

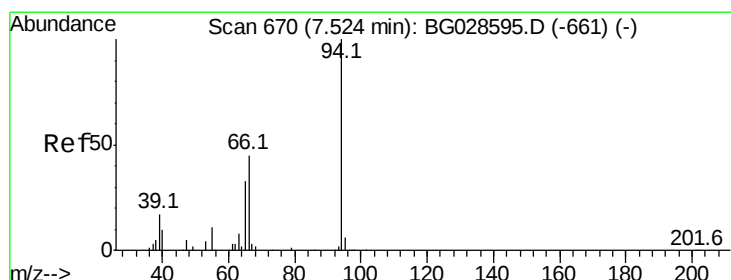
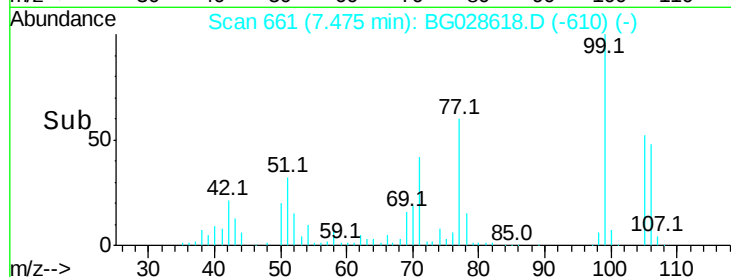
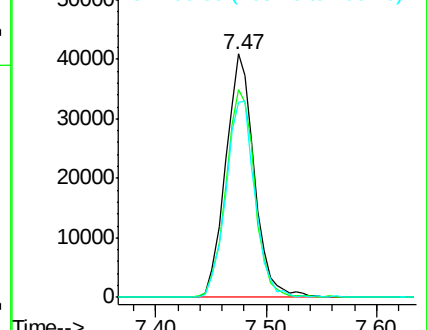
106 80.3 55.1 95.1



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: 43.887 ng

RT: 7.52 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

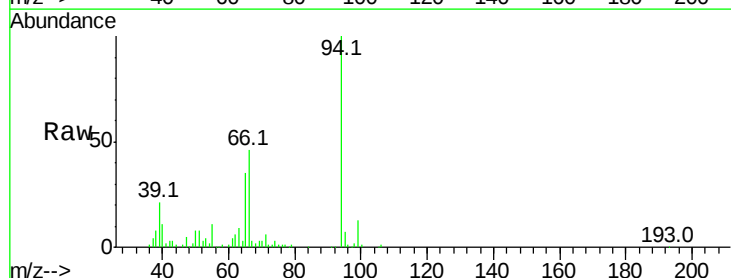
Tgt Ion: 94 Resp: 130915

Ion Ratio Lower Upper

94 100

65 34.7 20.6 60.6

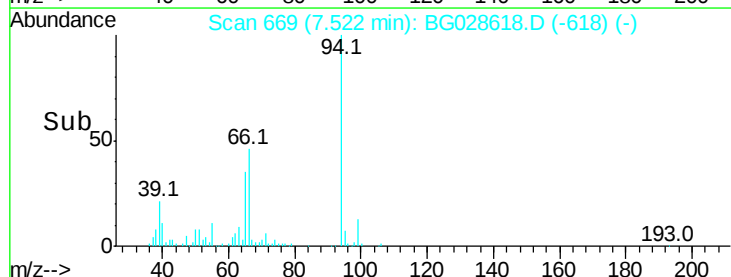
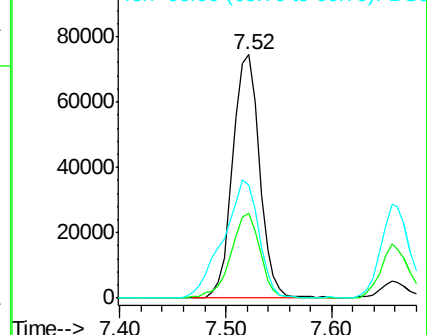
66 46.4 35.5 75.5

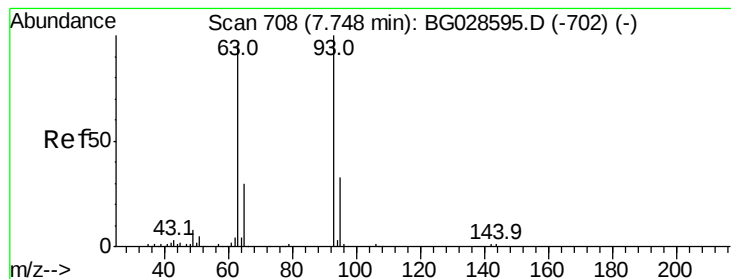


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 38.422 ng

RT: 7.74 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Instrument :

BNA_G

ClientSampleId :

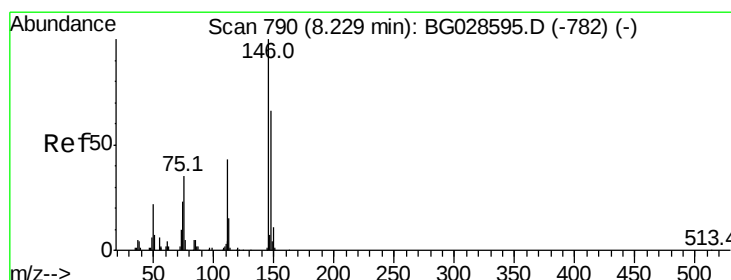
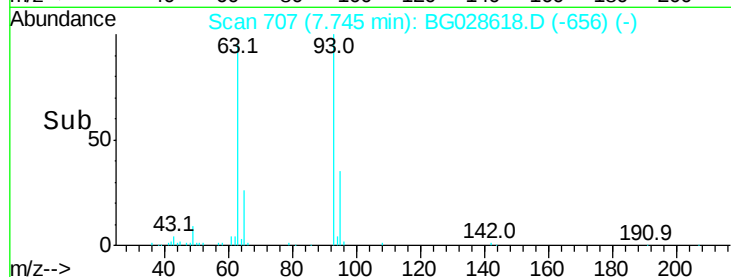
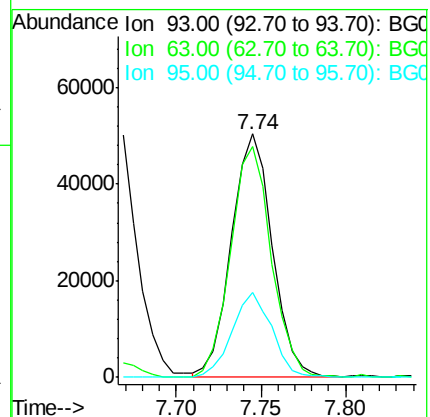
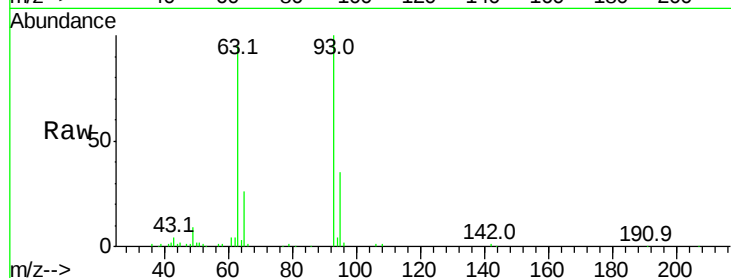
Tot Ion: 93 Resp: 84270

Ion Ratio Lower Upper

93 100

63 94.8 78.5 118.5

95 35.1 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 36.859 ng

RT: 8.23 min Scan# 789

Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

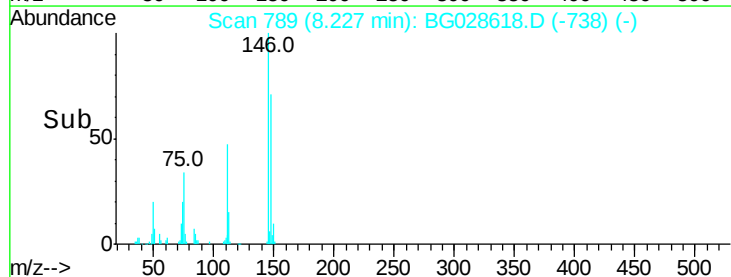
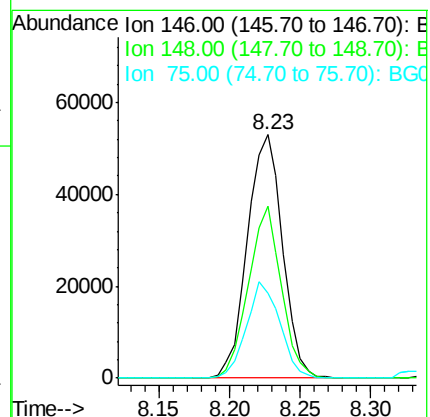
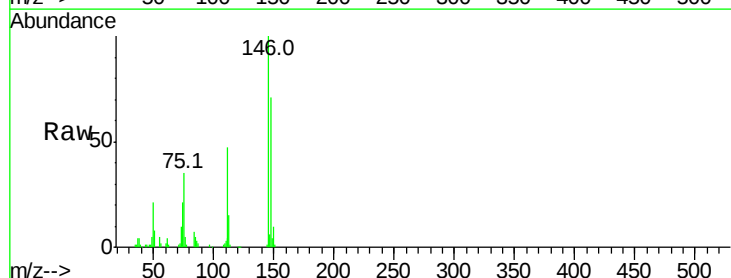
Tgt Ion: 146 Resp: 92511

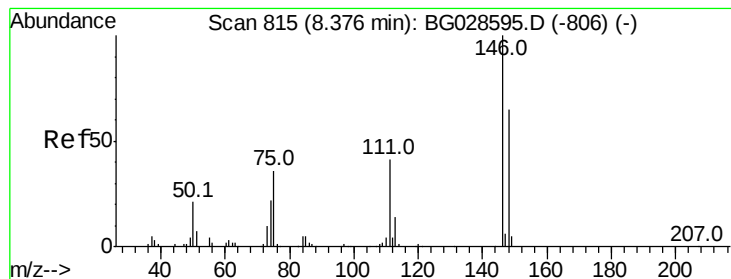
Ion Ratio Lower Upper

146 100

148 70.7 49.2 73.8

75 34.8 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 37.632 ng

RT: 8.37 min Scan# 813

Delta R.T. -0.01 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Instrument :

BNA_G

ClientSampleId :

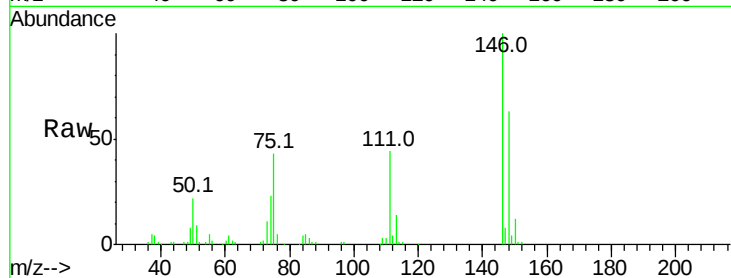
Tot Ion:146 Resp: 93126

Ion Ratio Lower Upper

146 100

148 63.4 52.2 78.2

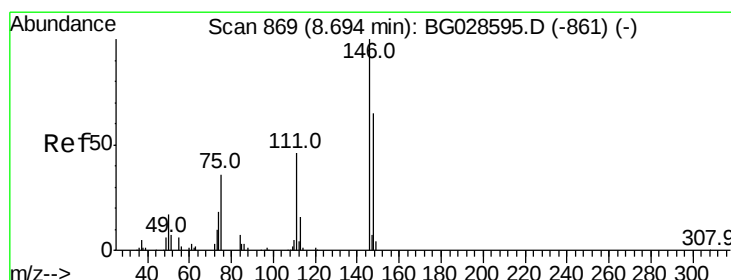
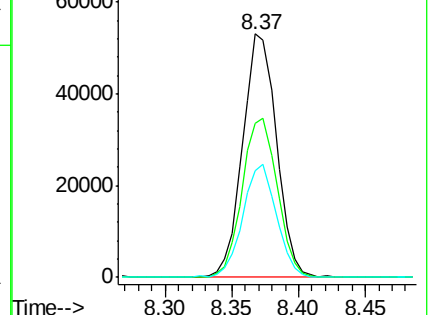
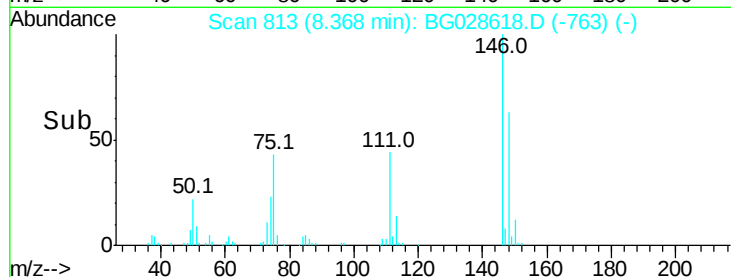
111 44.0 37.0 55.6



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: 37.744 ng

RT: 8.69 min Scan# 868

Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

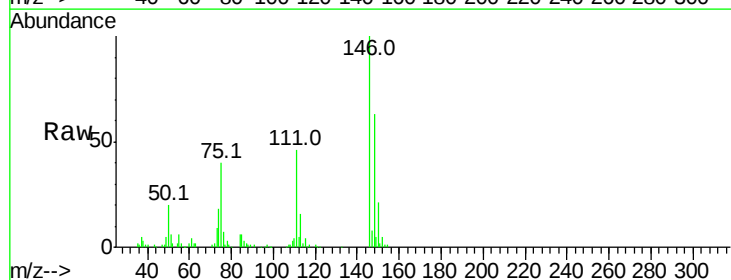
Tgt Ion:146 Resp: 91787

Ion Ratio Lower Upper

146 100

148 63.4 54.6 81.8

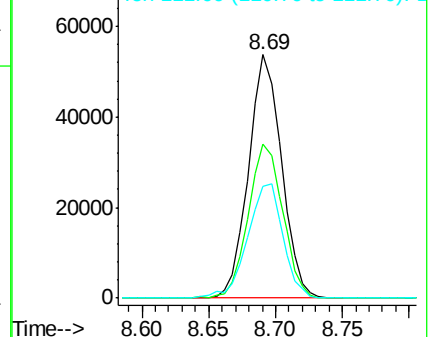
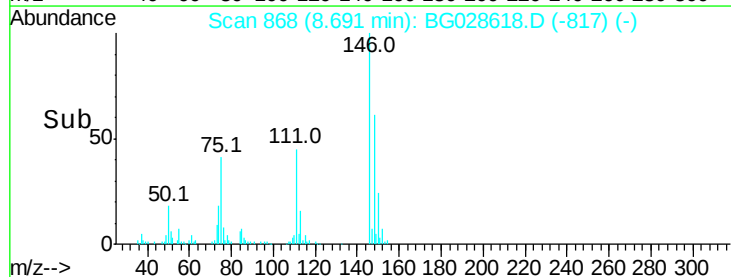
111 45.9 39.7 59.5

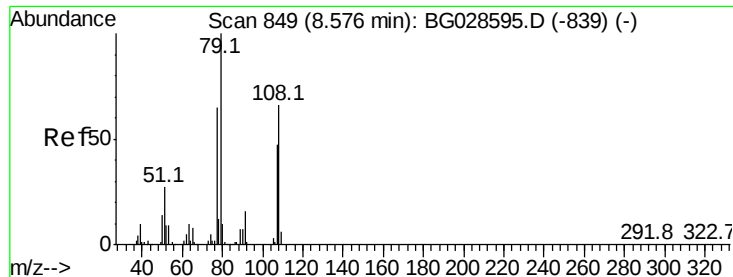


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.707 ng

RT: 8.57 min Scan# 848

Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Instrument :

BNA_G

ClientSampled :

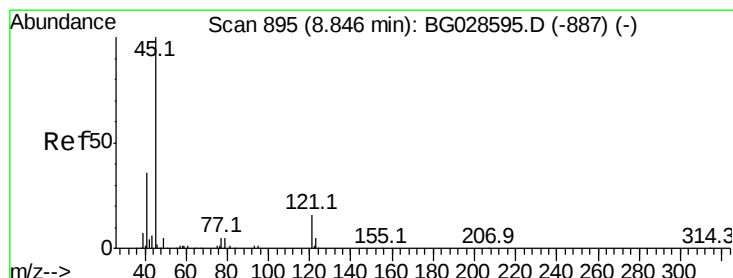
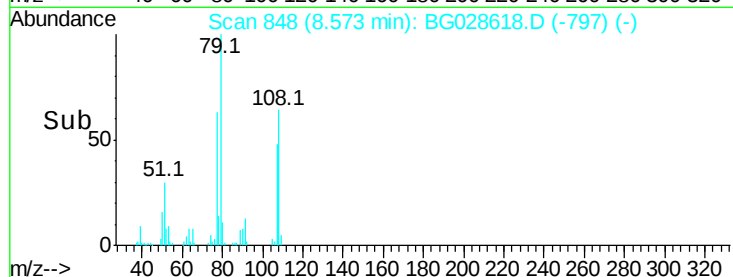
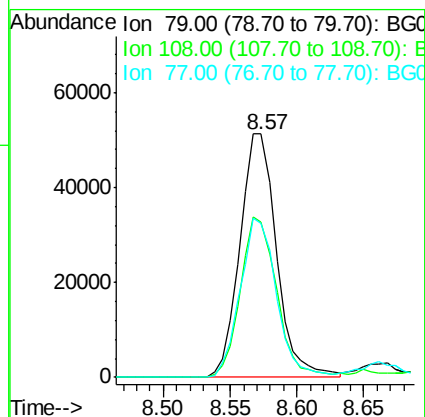
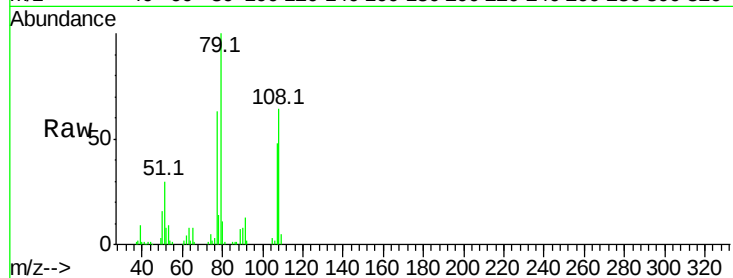
Tot Ion: 79 Resp: 97596

Ion Ratio Lower Upper

79 100

108 64.0 45.5 68.3

77 63.0 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.662 ng

RT: 8.84 min Scan# 894

Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

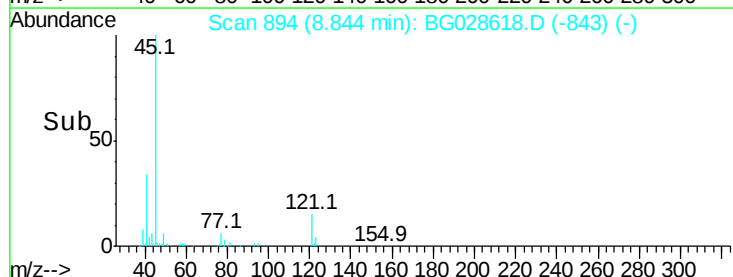
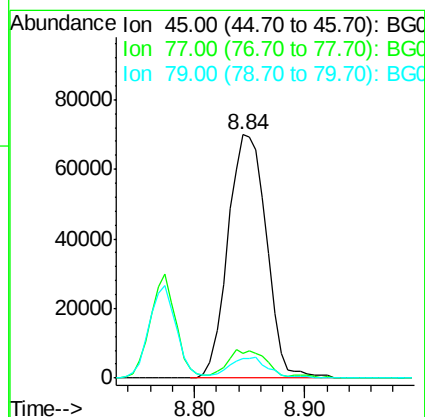
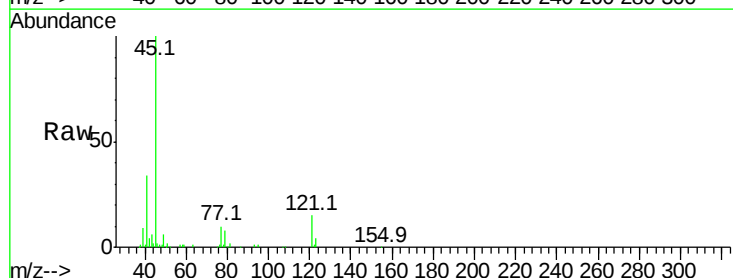
Tgt Ion: 45 Resp: 170310

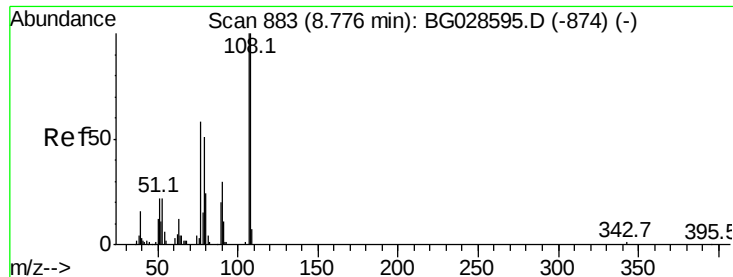
Ion Ratio Lower Upper

45 100

77 10.1 0.0 30.6

79 8.2 0.0 28.5





#17

2-Methylphenol

Concen: 44.197 ng

RT: 8.77 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 84553

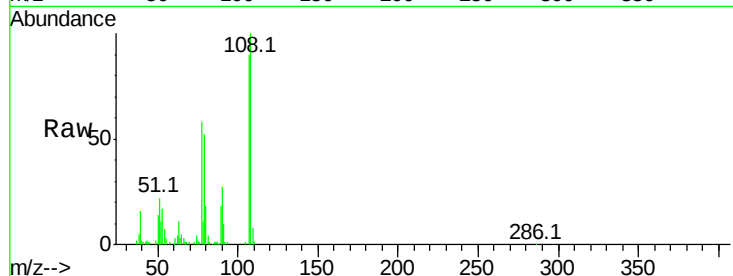
Ion Ratio Lower Upper

107 100

108 110.7 85.6 128.4

77 63.7 51.4 77.2

79 57.3 49.2 73.8

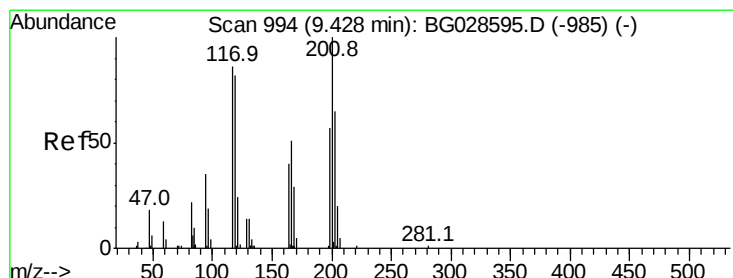
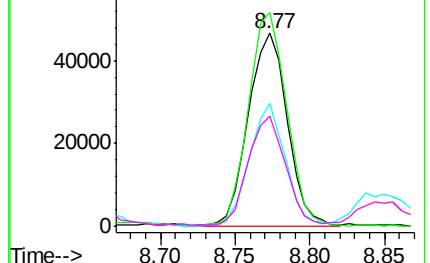
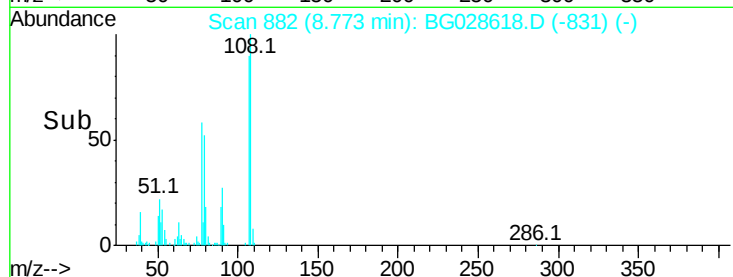


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.252 ng

RT: 9.42 min Scan# 992

Delta R.T. -0.01 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

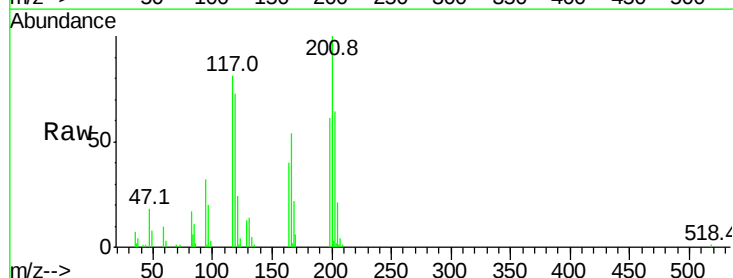
Tgt Ion:117 Resp: 36217

Ion Ratio Lower Upper

117 100

119 89.9 69.8 104.6

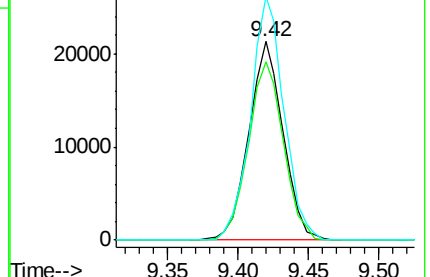
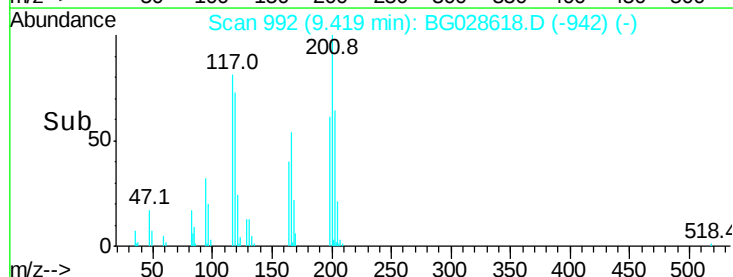
201 122.8 95.4 143.0

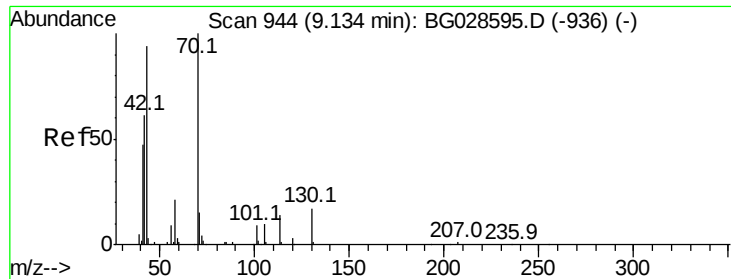


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

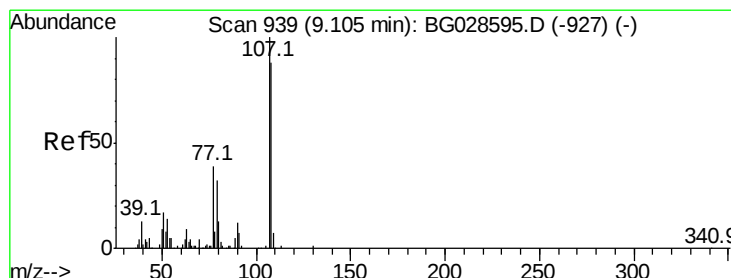
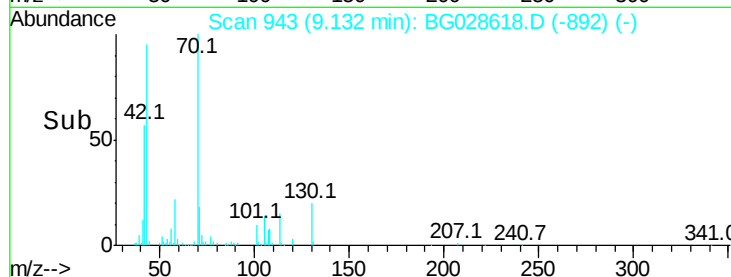
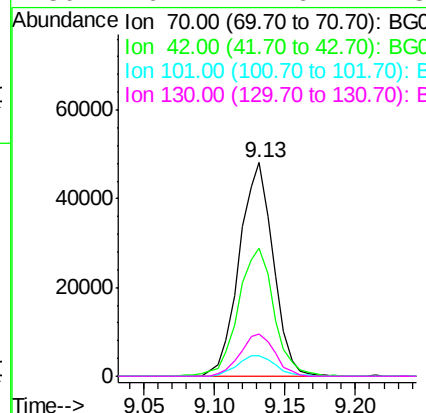
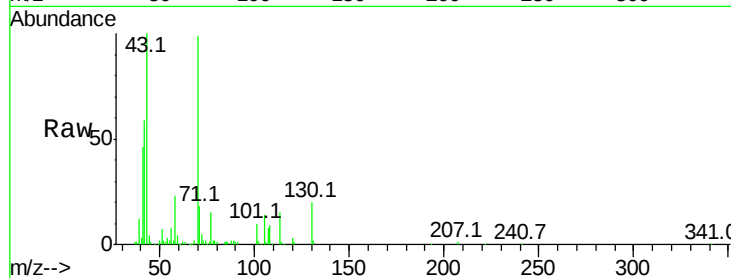




#19
n-Nitroso-di-n-propylamine
Concen: 36.980 ng
RT: 9.13 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

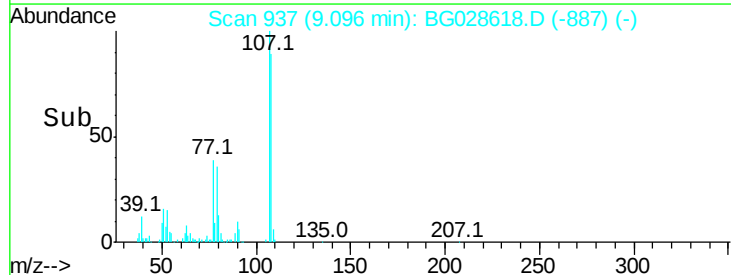
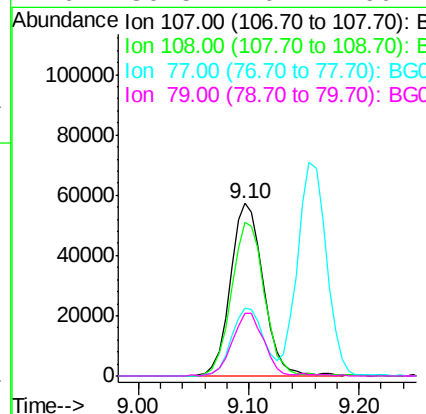
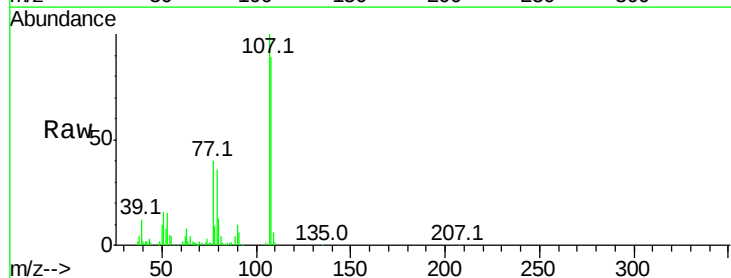
Instrument :
BNA_G
ClientSampleId :

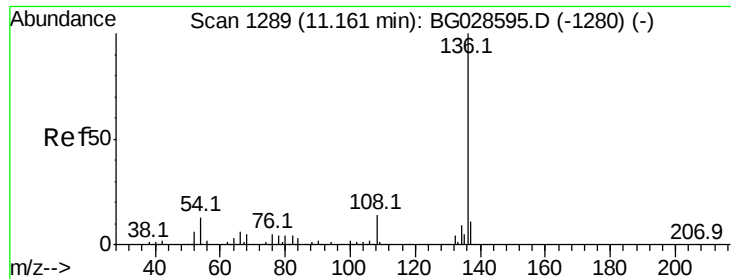
Tot Ion:	70	Resp:	80527
Ion	Ratio	Lower	Upper
70	100		
42	59.8	56.1	84.1
101	9.6	7.5	11.3
130	20.1	14.6	21.8



#20
3+4-Methylphenols
Concen: 45.181 ng
RT: 9.10 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Tgt Ion:	107	Resp:	119676
Ion	Ratio	Lower	Upper
107	100		
108	88.7	70.8	110.8
77	39.6	25.8	65.8
79	36.5	20.1	60.1

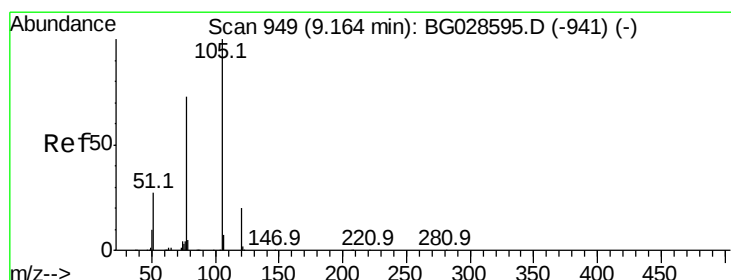
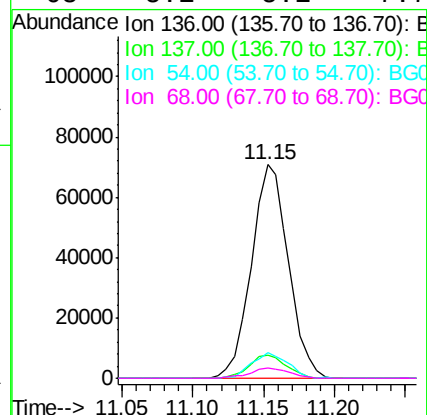
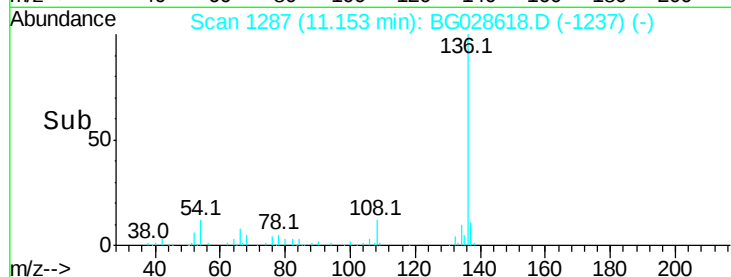
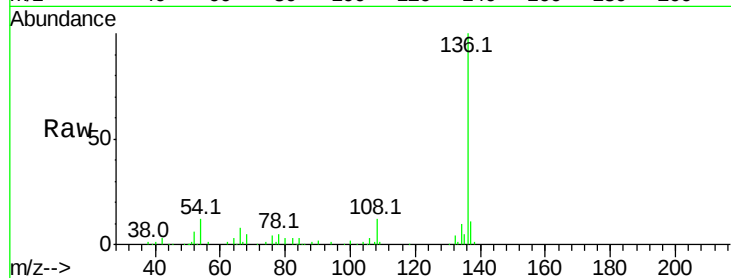




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

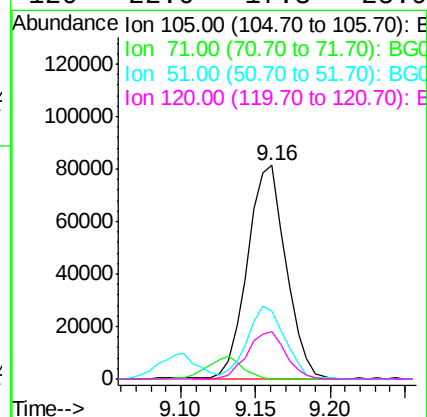
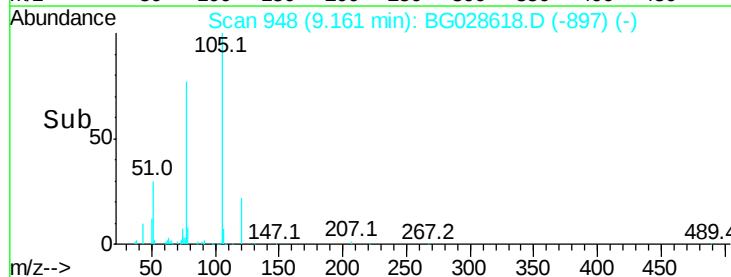
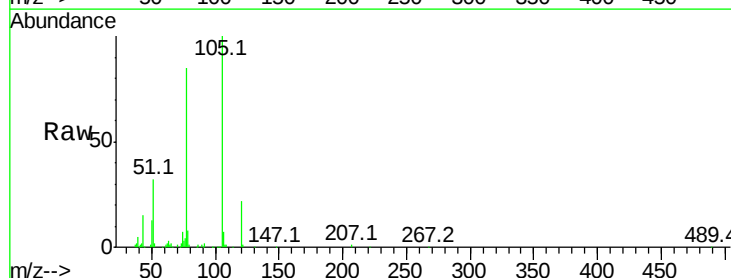
Instrument :
BNA_G
ClientSampleId :

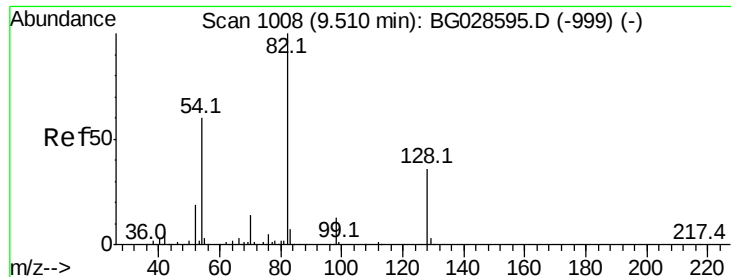
Tot Ion:136	Resp:	129719
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.9 13.3
54	11.9	9.3 13.9
68	5.1	5.1 7.7#



#22
Acetophenone
Concen: 40.364 ng
RT: 9.16 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Tgt Ion:105	Resp:	145460
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.9 1.3#
51	31.9	34.0 51.0#
120	22.0	17.3 25.9

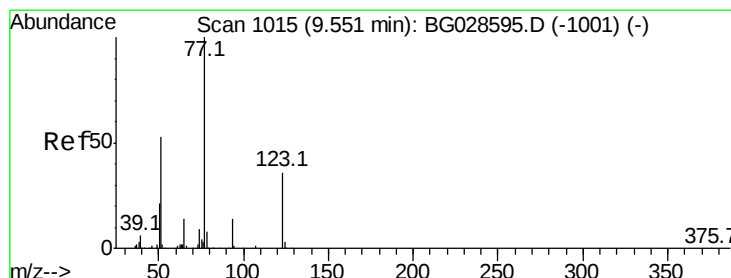
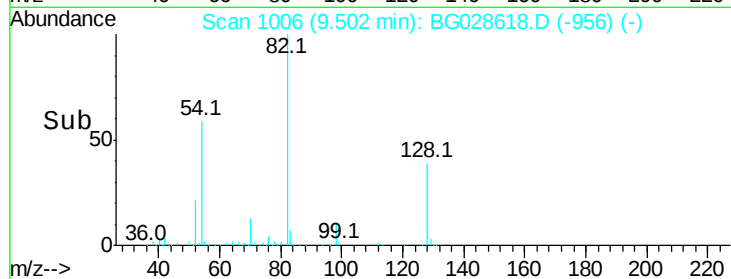
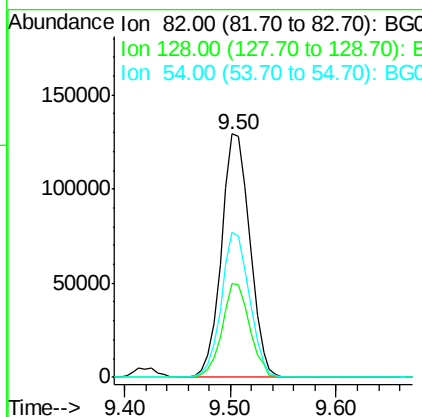
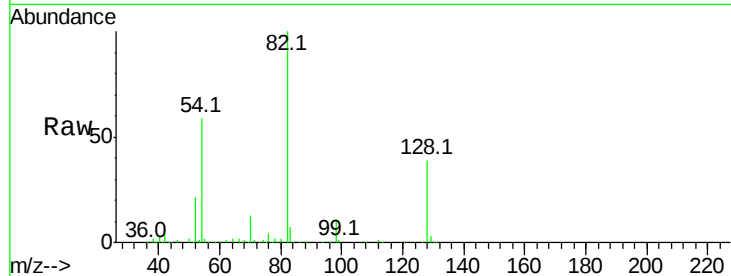




#23
 Nitrobenzene-d5
 Concen: 85.522 ng
 RT: 9.50 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BG028618.D
 Acq: 9 Sep 2017 17:00

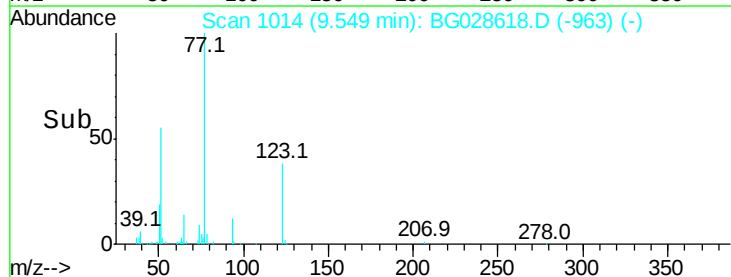
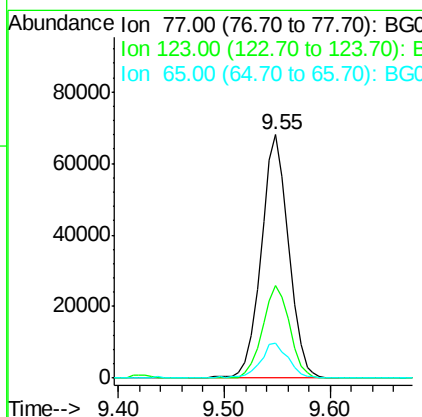
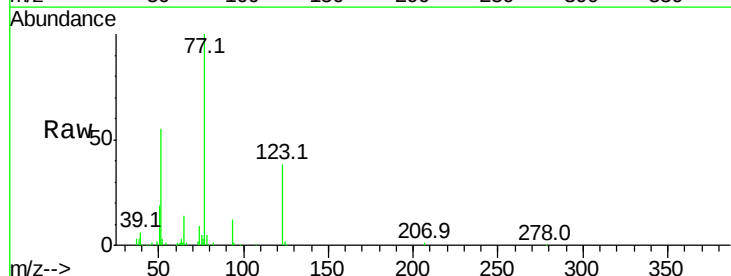
Instrument :
 BNA_G
 ClientSampleId :

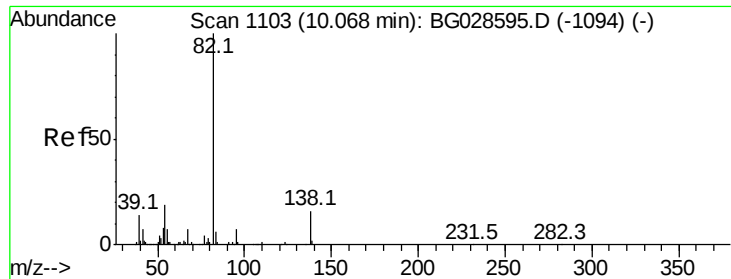
Tot Ion: 82 Resp: 241602
 Ion Ratio Lower Upper
 82 100
 128 38.7 26.4 39.6
 54 59.3 49.4 74.2



#24
 Nitrobenzene
 Concen: 41.094 ng
 RT: 9.55 min Scan# 1014
 Delta R.T. -0.00 min
 Lab File: BG028618.D
 Acq: 9 Sep 2017 17:00

Tgt Ion: 77 Resp: 122641
 Ion Ratio Lower Upper
 77 100
 123 38.1 26.1 39.1
 65 14.4 12.4 18.6

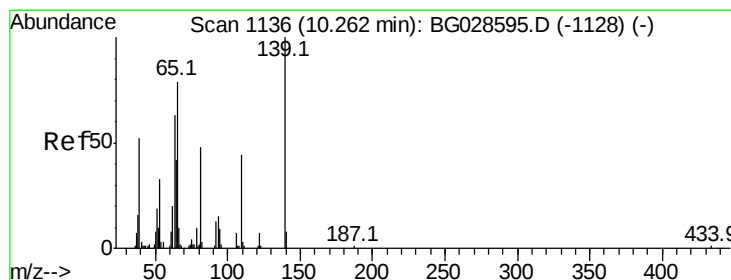
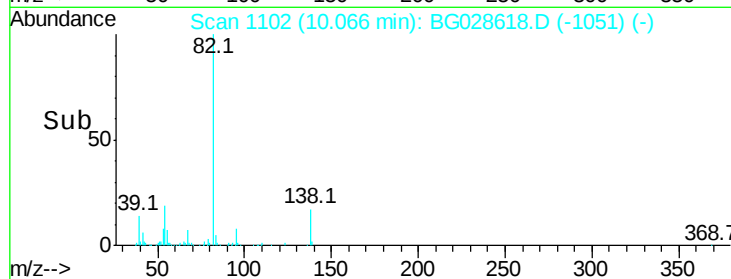
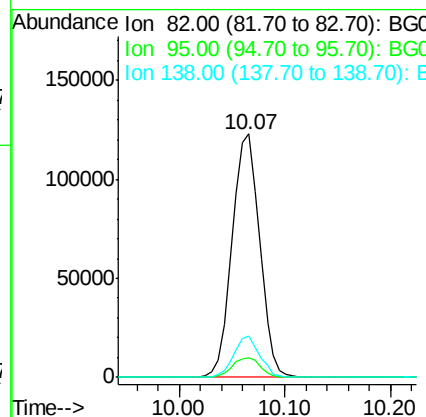
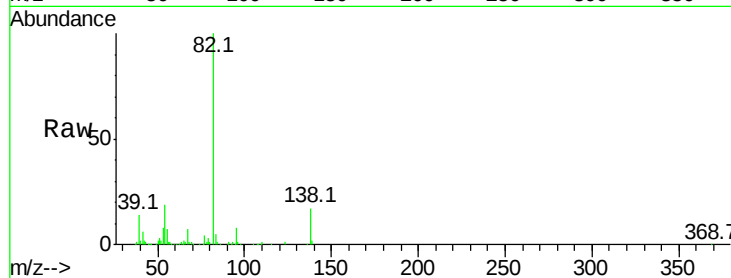




#25
Isophorone
Concen: 42.591 ng
RT: 10.07 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

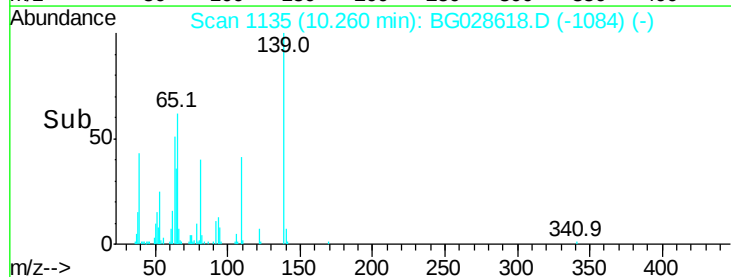
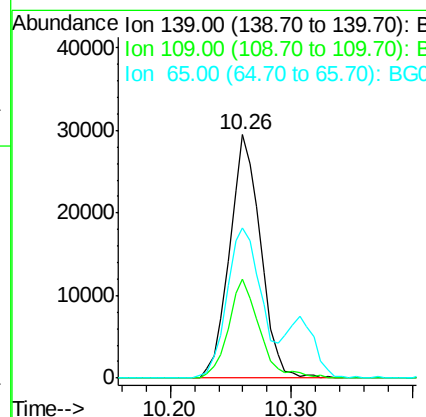
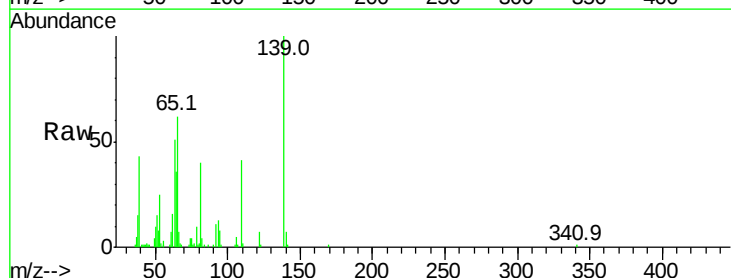
Instrument :
BNA_G
ClientSampleId :

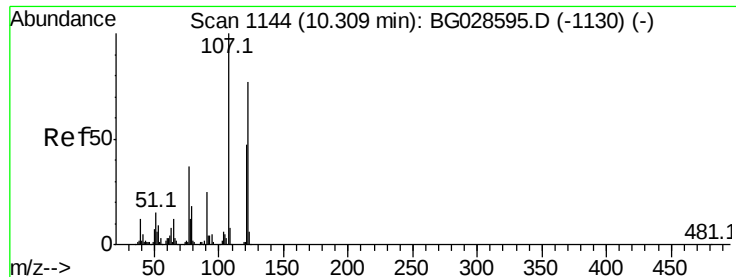
Tot Ion	Ratio	Lower	Upper
82	100		
95	7.8	7.5	11.3
138	16.8	12.3	18.5



#26
2-Nitrophenol
Concen: 42.232 ng
RT: 10.26 min Scan# 1135
Delta R.T. -0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Tgt Ion	Ratio	Lower	Upper
139	100		
109	40.8	38.6	58.0
65	61.9	57.1	85.7

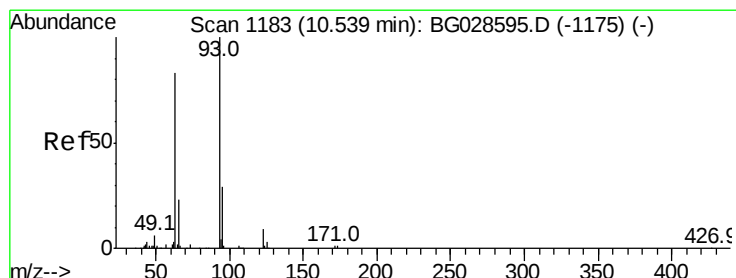
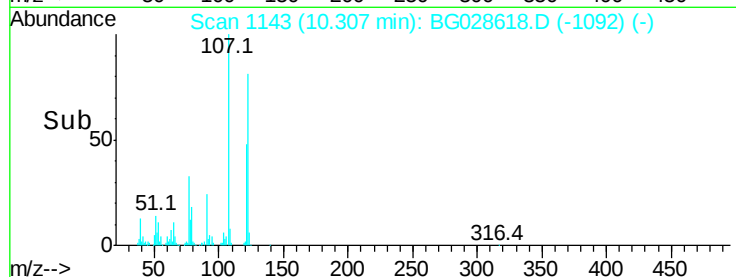
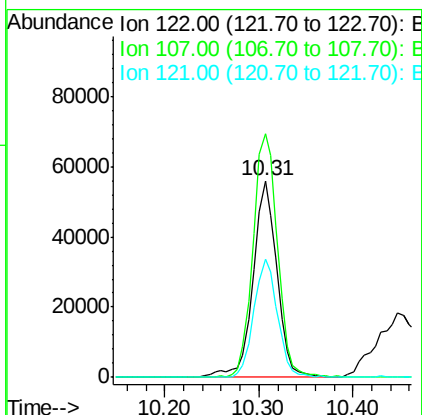
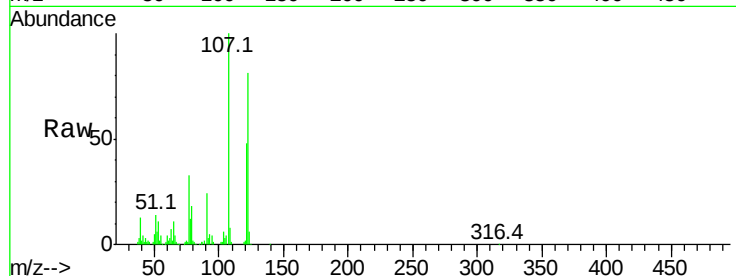




#27
2,4-Dimethylphenol
Concen: 44.183 ng
RT: 10.31 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

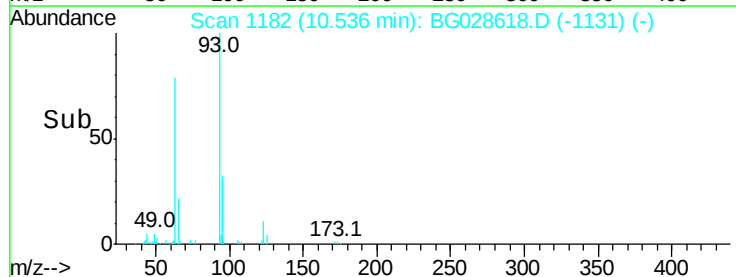
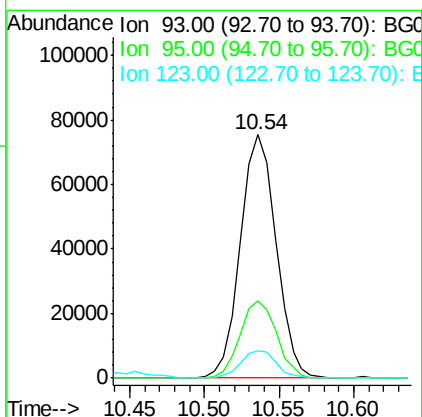
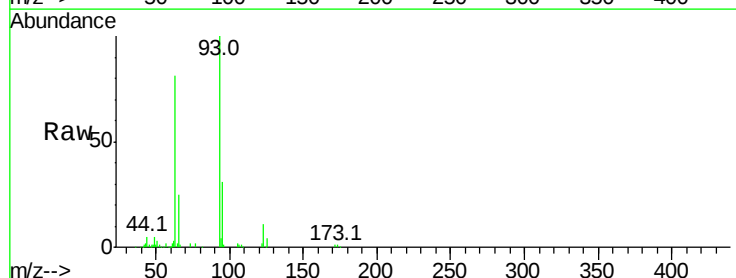
Instrument :
BNA_G
ClientSampleId :

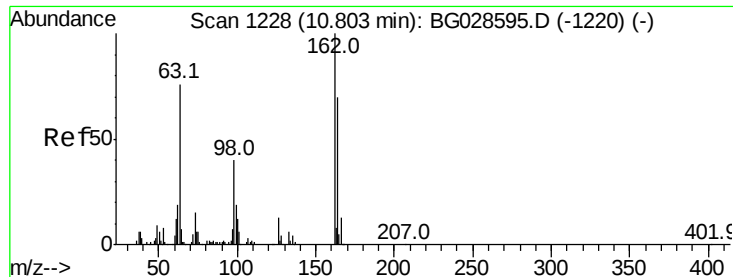
Tot Ion:122 Resp: 98765
Ion Ratio Lower Upper
122 100
107 123.8 104.2 156.4
121 59.8 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.322 ng
RT: 10.54 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Tgt Ion: 93 Resp: 125172
Ion Ratio Lower Upper
93 100
95 31.5 25.7 38.5
123 11.2 8.3 12.5

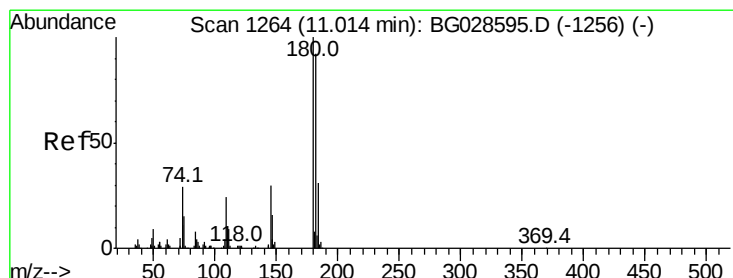
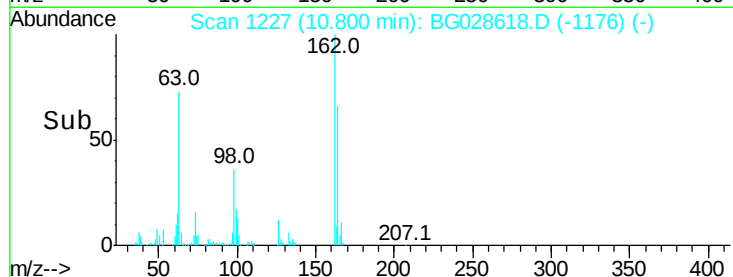
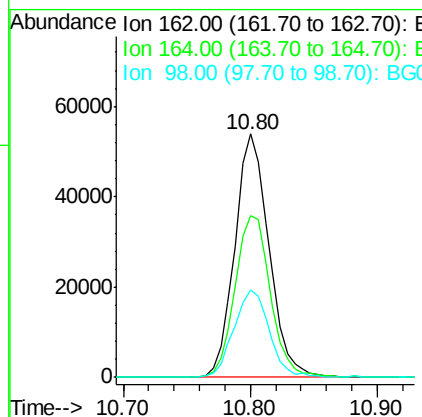
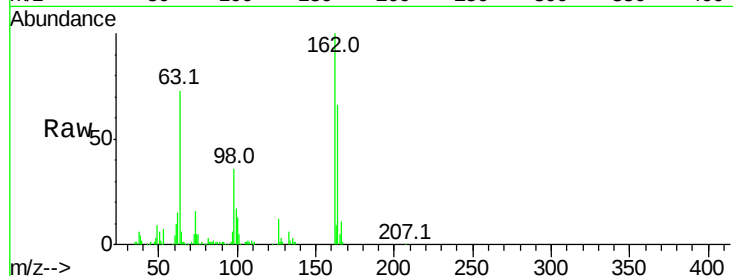




#29
 2,4-Dichlorophenol
 Concen: 45.766 ng
 RT: 10.80 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BG028618.D
 Acq: 9 Sep 2017 17:00

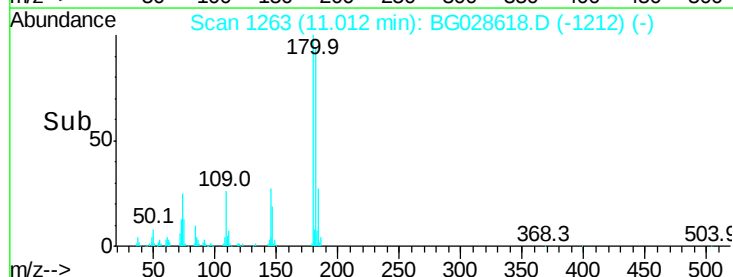
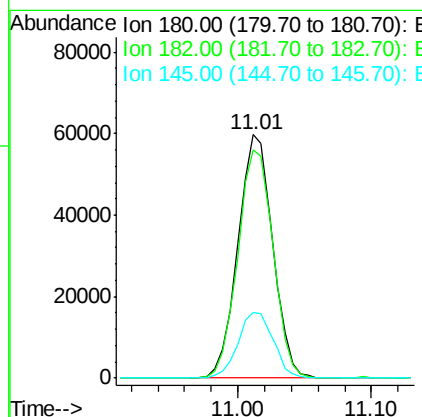
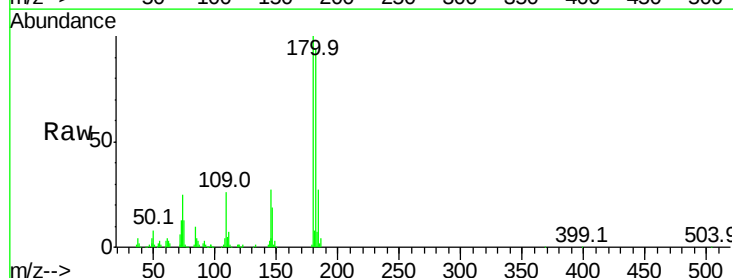
Instrument :
 BNA_G
 ClientSampleId :

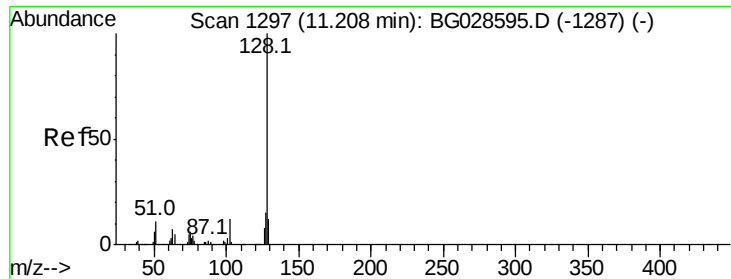
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.4	42.4	82.4
98	35.9	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 39.773 ng
 RT: 11.01 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BG028618.D
 Acq: 9 Sep 2017 17:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	77.0	115.4
145	26.9	23.4	35.0

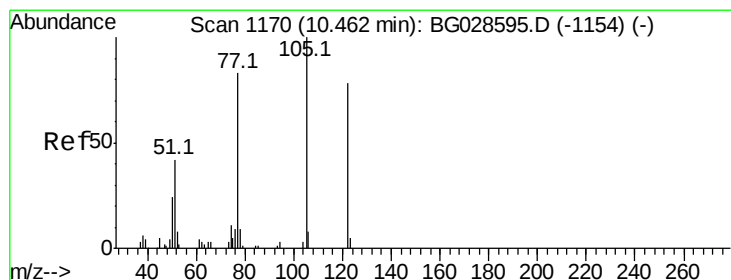
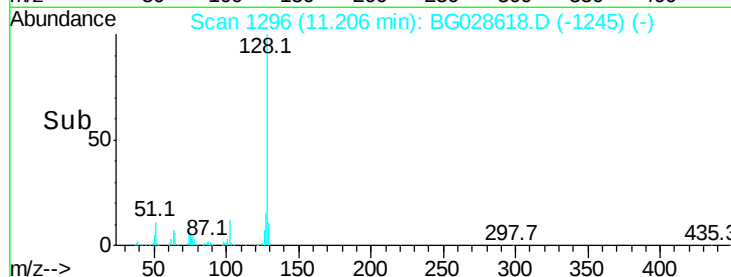
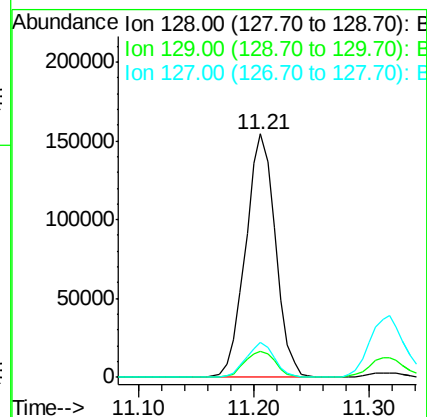
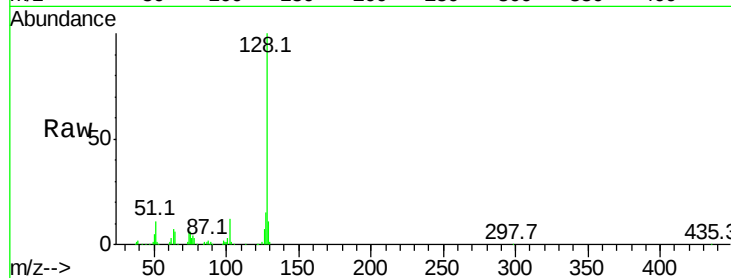




#31
Naphthalene
Concen: 39.340 ng
RT: 11.21 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

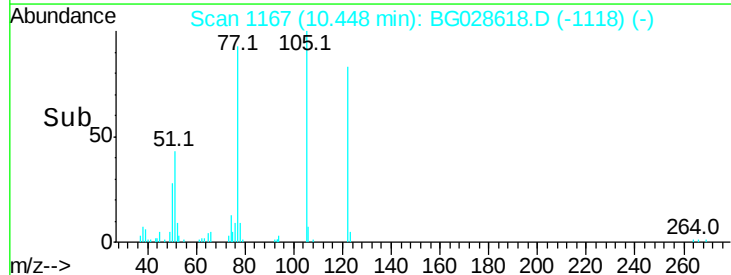
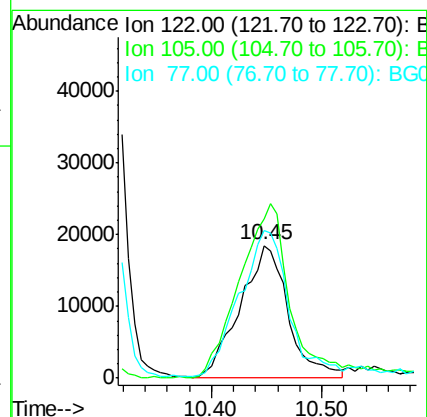
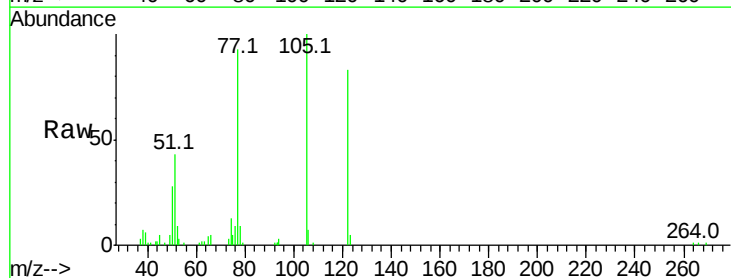
Instrument :
BNA_G
ClientSampleId :

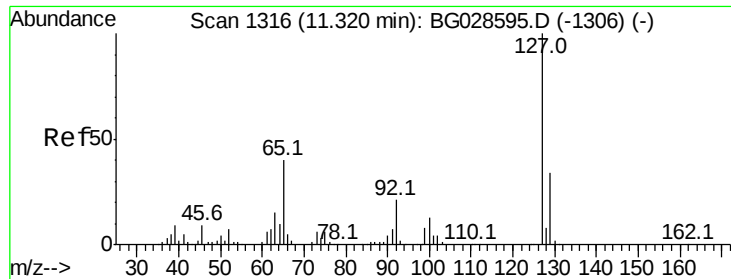
Tot Ion:128 Resp: 277004
Ion Ratio Lower Upper
128 100
129 10.8 9.3 13.9
127 14.5 11.4 17.0



#32
Benzoic acid
Concen: 40.250 ng
RT: 10.45 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Tgt Ion:122 Resp: 56687
Ion Ratio Lower Upper
122 100
105 120.3 120.1 160.1
77 111.5 104.6 144.6

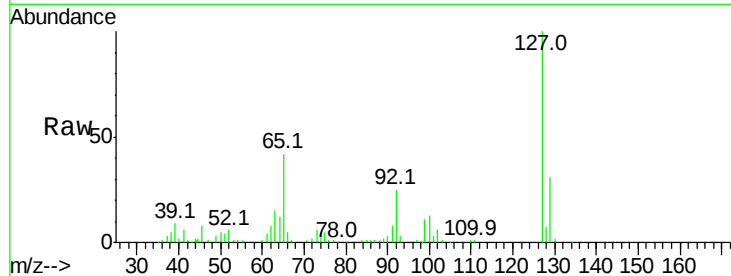




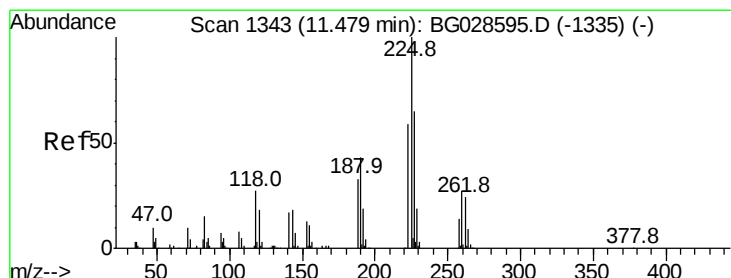
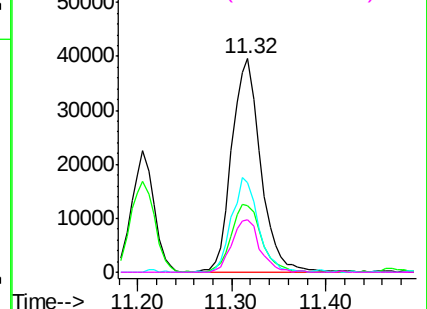
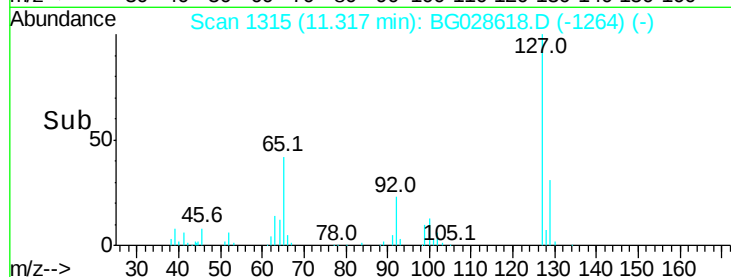
#33
4-Chloroaniline
Concen: 28.678 ng
RT: 11.32 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	85126
Ion	Ratio	Lower	Upper
127	100		
129	31.2	23.6	35.4
65	42.2	37.7	56.5
92	24.8	17.6	26.4

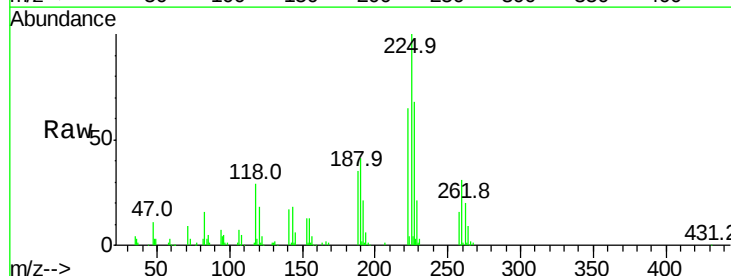


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

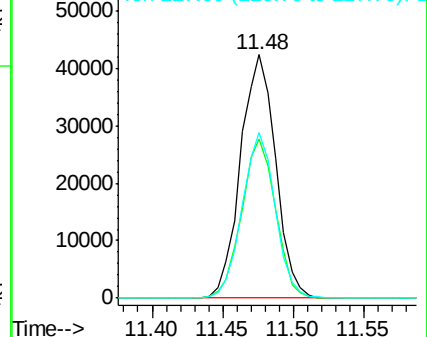
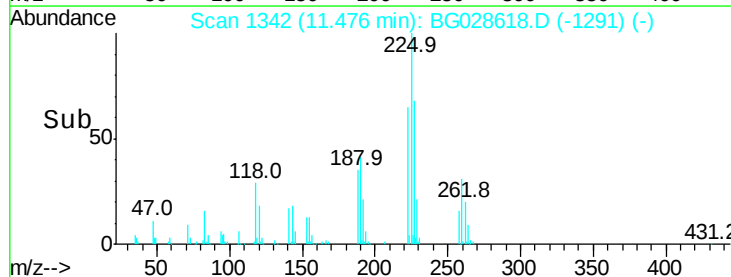


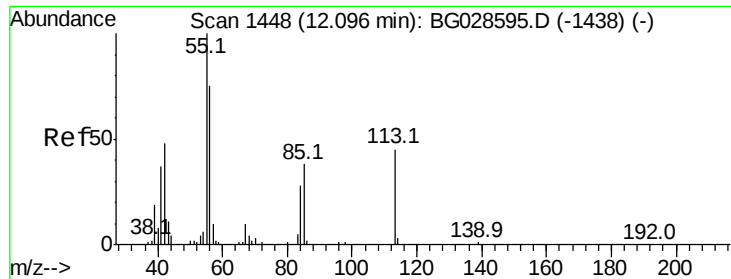
#34
Hexachlorobutadiene
Concen: 37.676 ng
RT: 11.48 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Tgt Ion:	225	Resp:	73516
Ion	Ratio	Lower	Upper
225	100		
223	65.1	50.7	76.1
227	67.8	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: 26.575 ng

RT: 12.09 min Scan# 1447

Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Instrument :

BNA_G

ClientSampled :

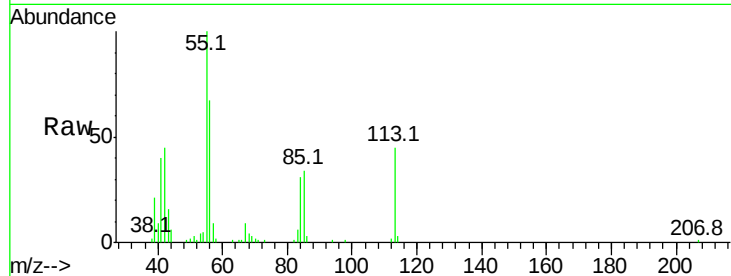
Tot Ion:113 Resp: 22076

Ion Ratio Lower Upper

113 100

55 224.1 198.6 238.6

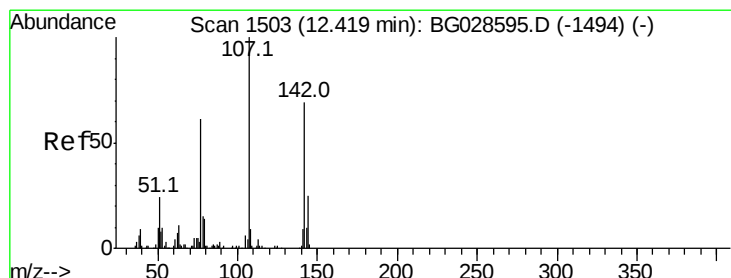
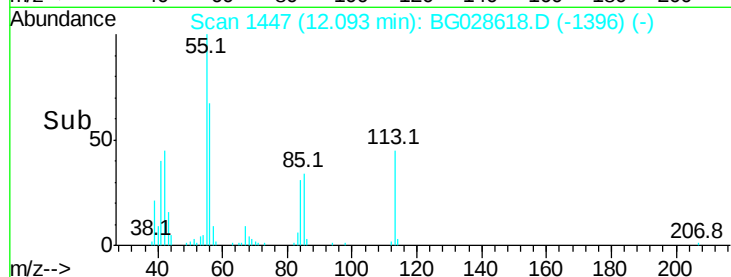
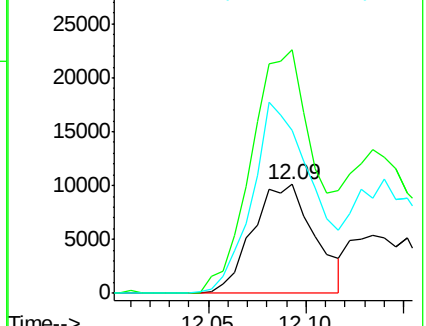
56 149.5 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 45.138 ng

RT: 12.42 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

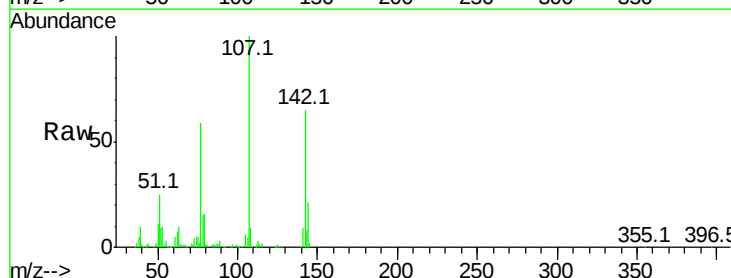
Tgt Ion:107 Resp: 126128

Ion Ratio Lower Upper

107 100

144 21.4 17.4 26.0

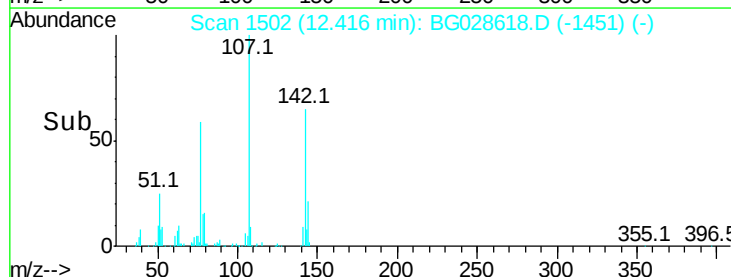
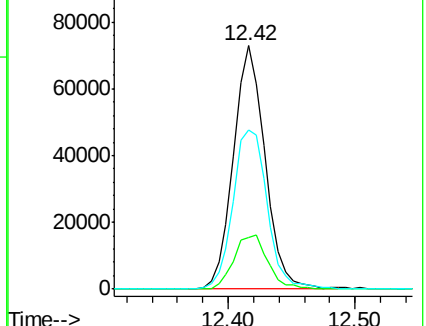
142 65.3 54.1 81.1

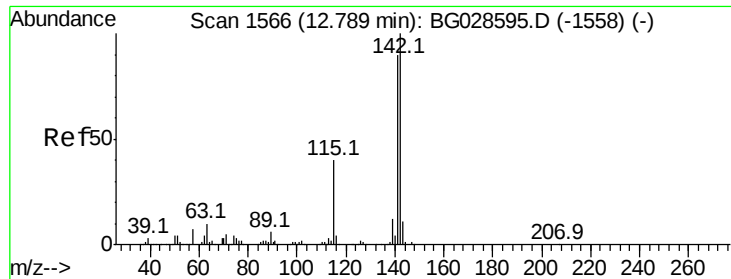


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

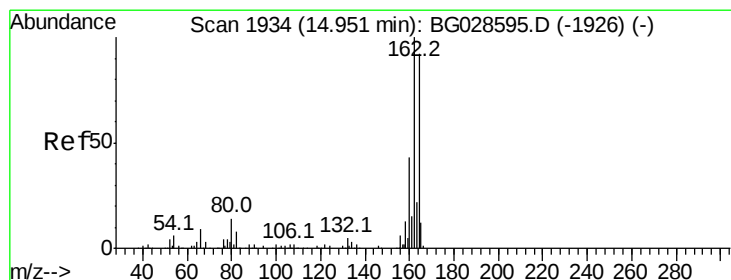
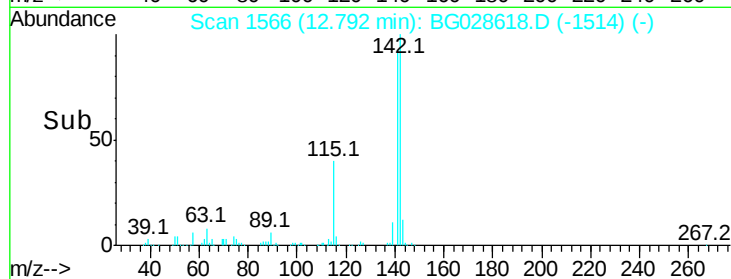
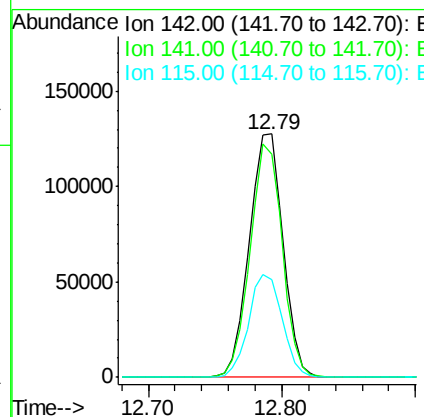
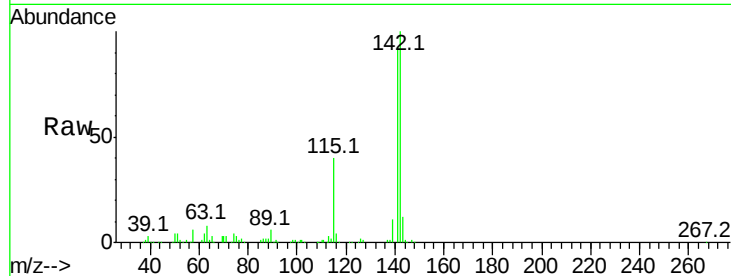




#37
2-Methylnaphthalene
Concen: 42.699 ng
RT: 12.79 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

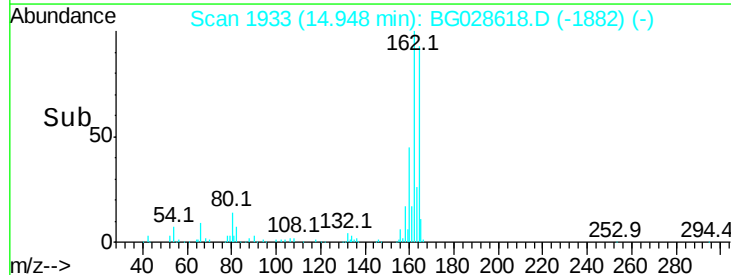
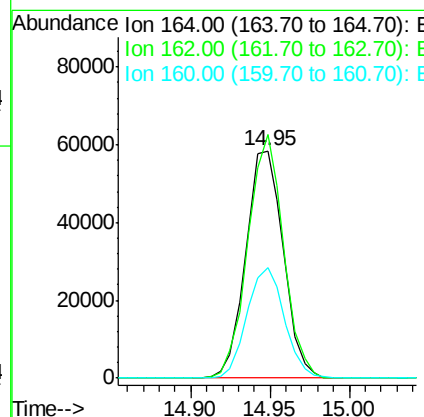
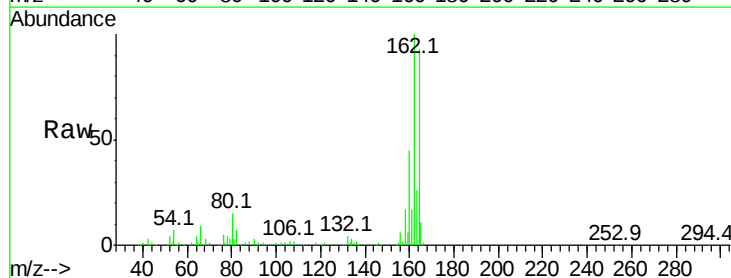
Instrument :
BNA_G
ClientSampleId :

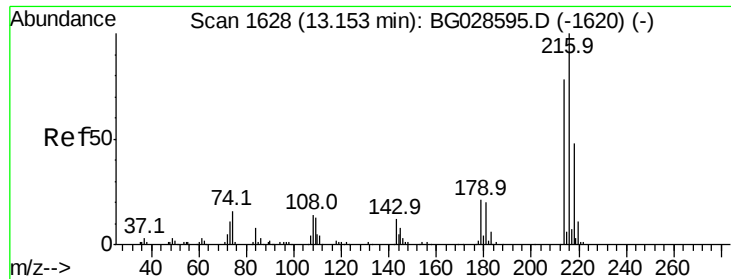
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.8	70.4	105.6
115	39.9	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.95 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.0	85.1	127.7
160	48.5	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.728 ng

RT: 13.15 min Scan# 1627

Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 140890

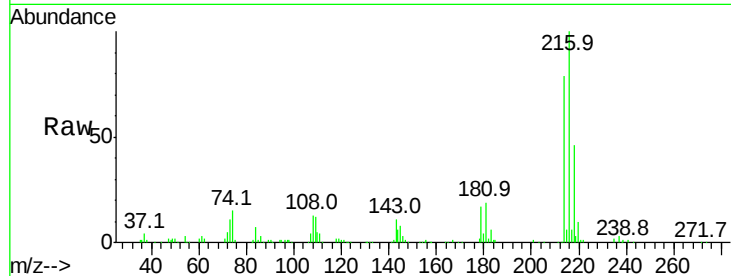
Ion Ratio Lower Upper

216 100

214 78.9 64.4 96.6

179 18.6 17.4 26.0

108 16.5 15.6 23.4

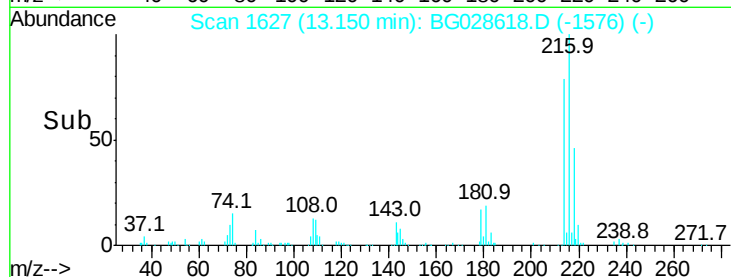


Abundance Ion 216.00 (215.70 to 216.70): E

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



Abundance

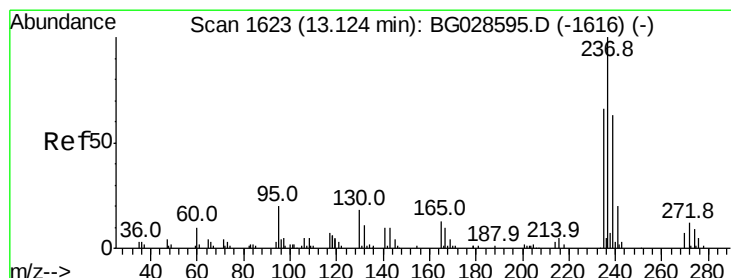
13.15

100000

50000

0

Time-->



#40

Hexachlorocyclopentadiene

Concen: 87.284 ng

RT: 13.12 min Scan# 1622

Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

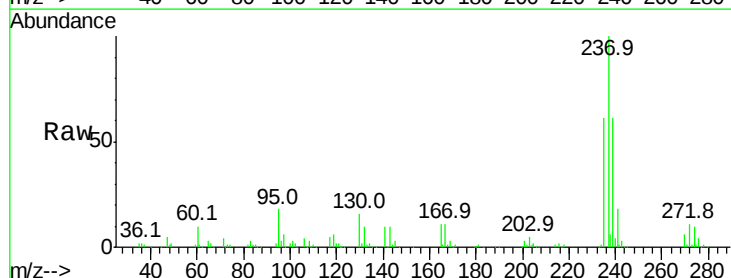
Tgt Ion:237 Resp: 144262

Ion Ratio Lower Upper

237 100

235 61.4 39.4 79.4

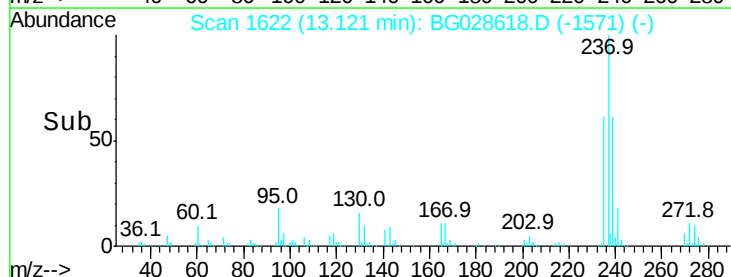
272 10.8 0.0 32.0



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



Abundance

13.12

120000

100000

80000

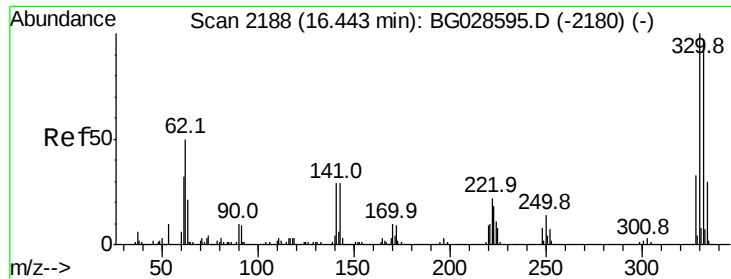
60000

40000

20000

0

Time-->



#41

2,4,6-Tribromophenol

Concen: 152.354 ng

RT: 16.44 min Scan# 2187

Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Instrument :

BNA_G

ClientSampleId :

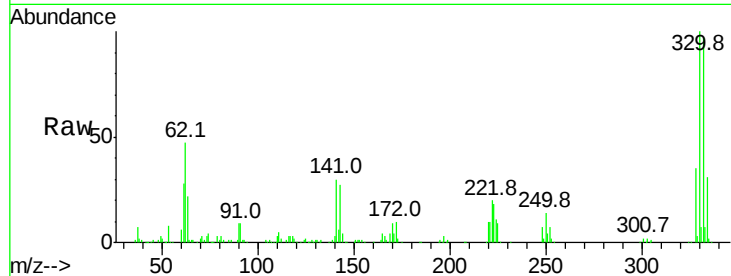
Tot Ion:330 Resp: 222624

Ion Ratio Lower Upper

330 100

332 96.7 77.3 115.9

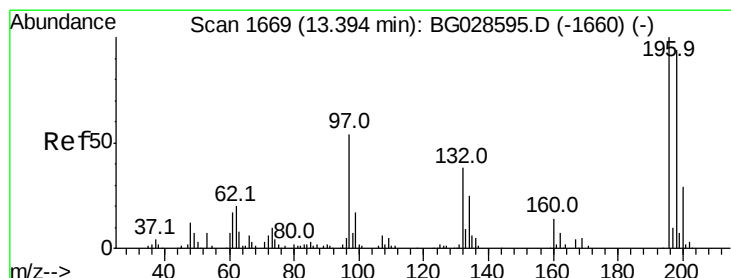
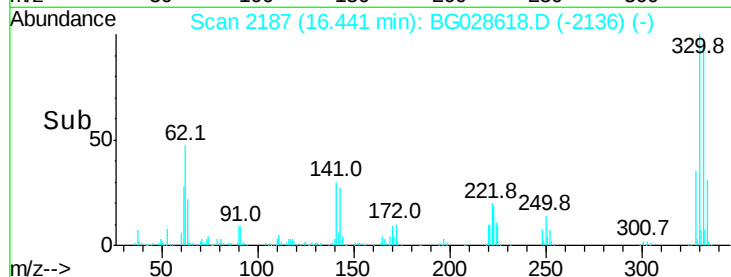
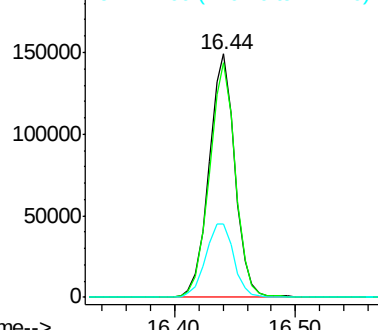
141 33.1 32.1 48.1



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 40.968 ng

RT: 13.39 min Scan# 1667

Delta R.T. -0.01 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

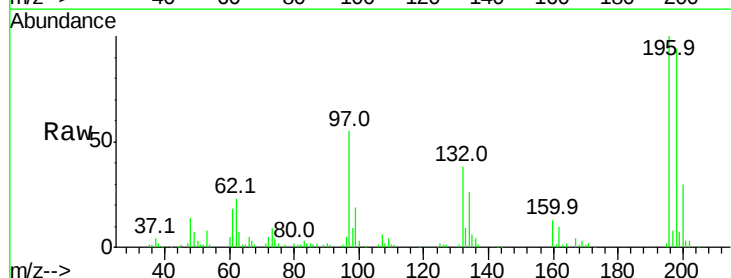
Tgt Ion:196 Resp: 97726

Ion Ratio Lower Upper

196 100

198 94.0 81.4 122.2

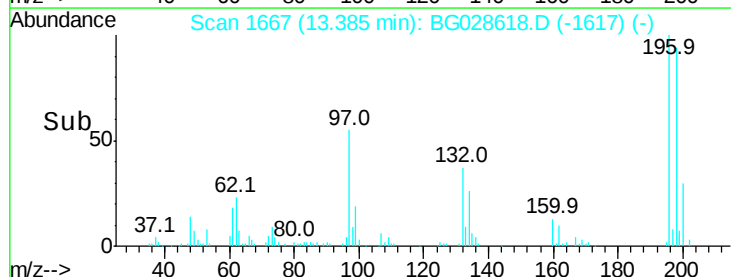
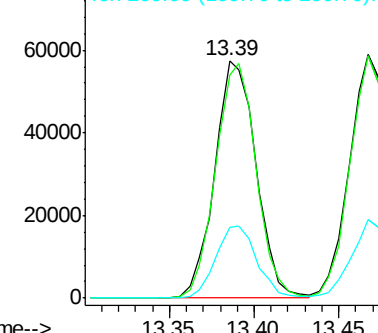
200 29.9 27.0 40.6

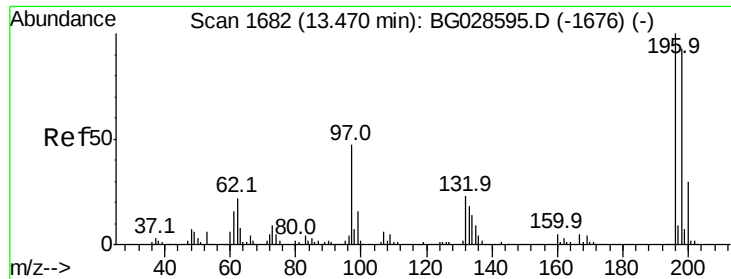


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

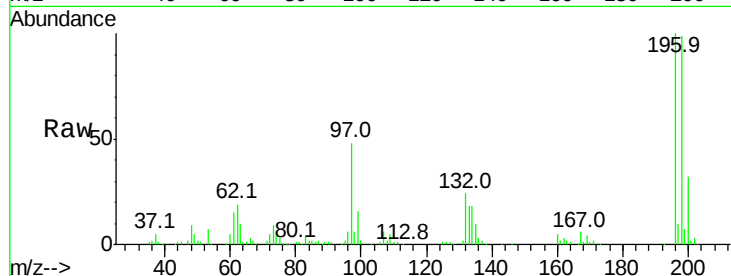




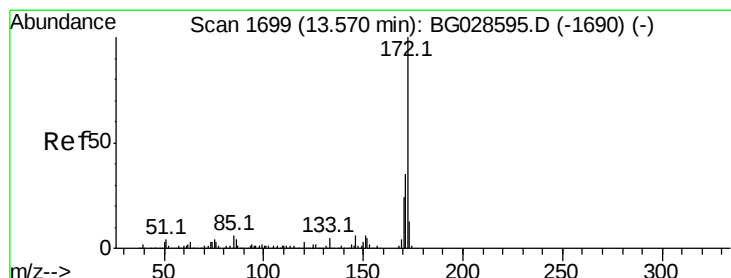
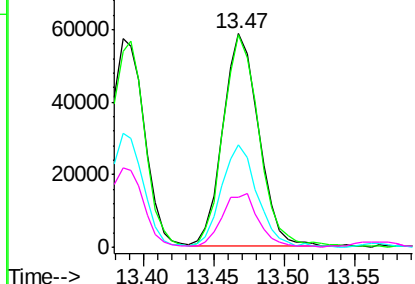
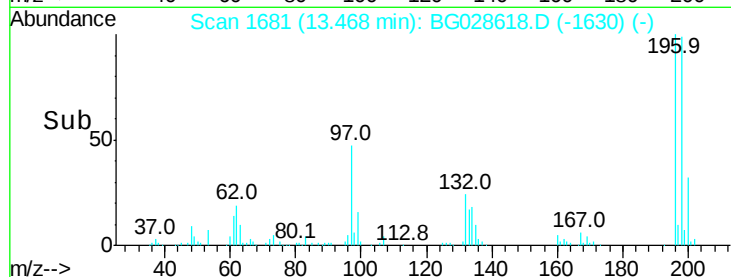
#43
 2,4,5-Trichlorophenol
 Concen: 43.627 ng
 RT: 13.47 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BG028618.D
 Acq: 9 Sep 2017 17:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	196	Resp:	103996
Ion	Ratio	Lower	Upper
196	100		
198	99.4	79.9	119.9
97	48.1	45.4	68.0
132	23.6	20.7	31.1

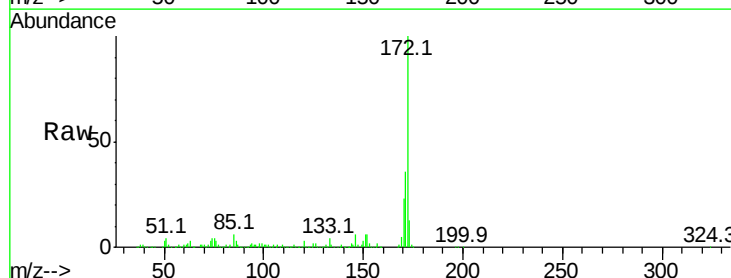


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

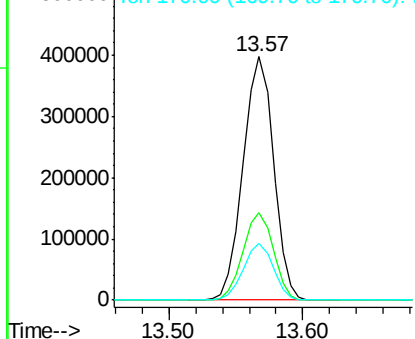
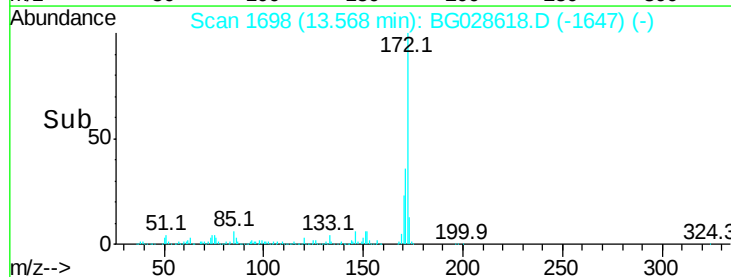


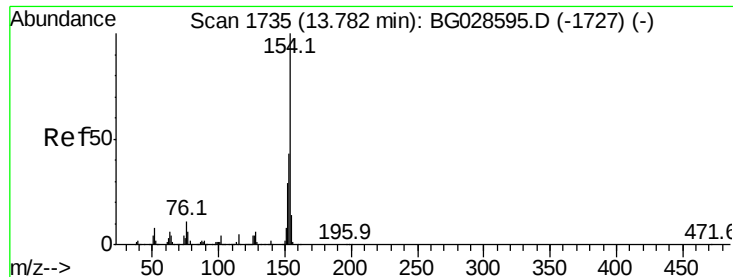
#44
 2-Fluorobiphenyl
 Concen: 85.240 ng
 RT: 13.57 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG028618.D
 Acq: 9 Sep 2017 17:00

Tgt Ion:	172	Resp:	626417
Ion	Ratio	Lower	Upper
172	100		
171	35.9	32.2	48.2
170	23.1	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

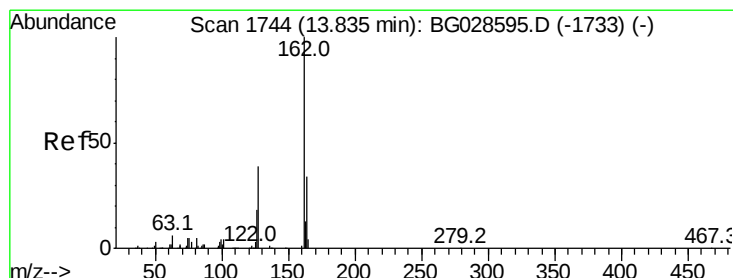
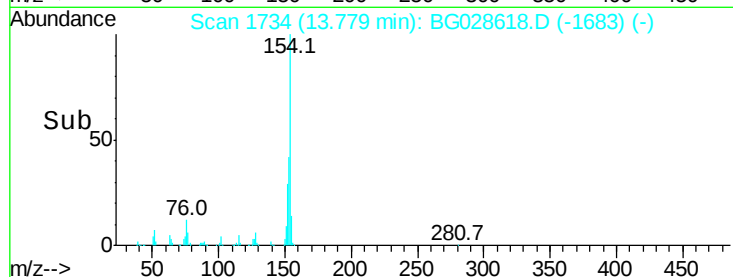
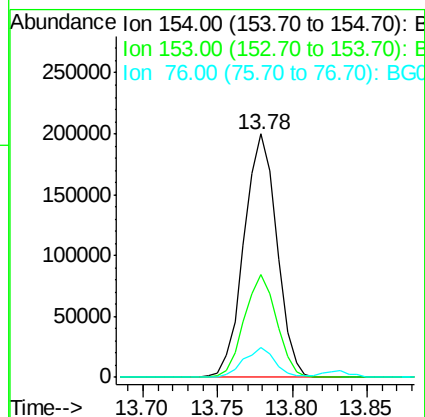
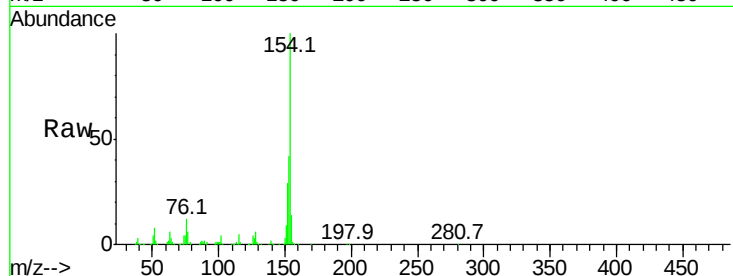




#45
 1,1'-Biphenyl
 Concen: 37.761 ng
 RT: 13.78 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG028618.D
 Acq: 9 Sep 2017 17:00

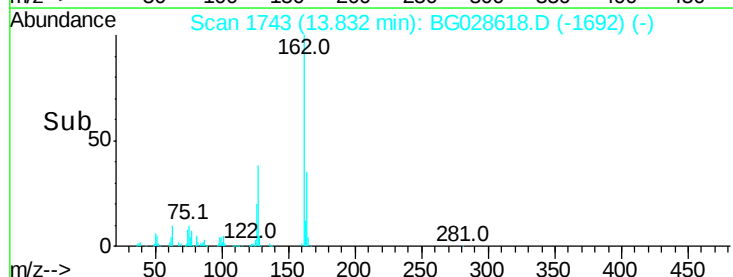
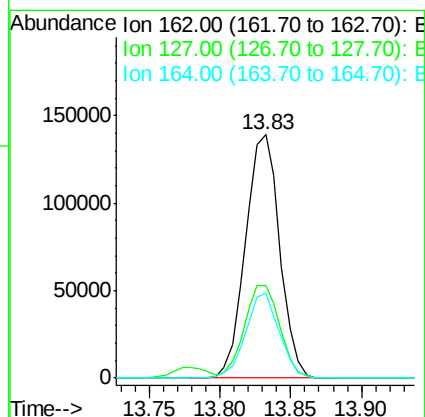
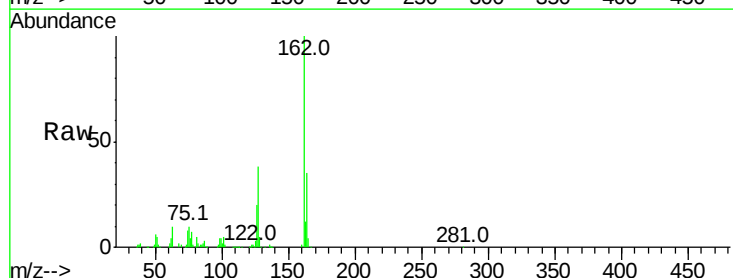
Instrument :
 BNA_G
 ClientSampleId :

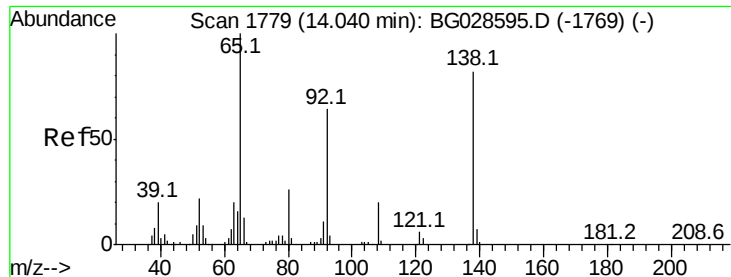
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.3	23.0	63.0
76	12.3	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 38.411 ng
 RT: 13.83 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG028618.D
 Acq: 9 Sep 2017 17:00

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.3	32.2	48.4
164	34.7	27.3	40.9





#47

2-Nitroaniline

Concen: 39.860 ng

RT: 14.03 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Instrument :

BNA_G

ClientSampled :

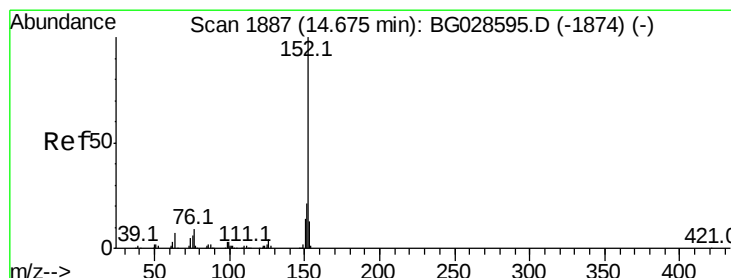
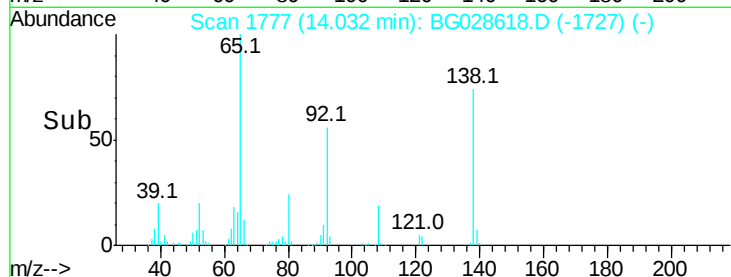
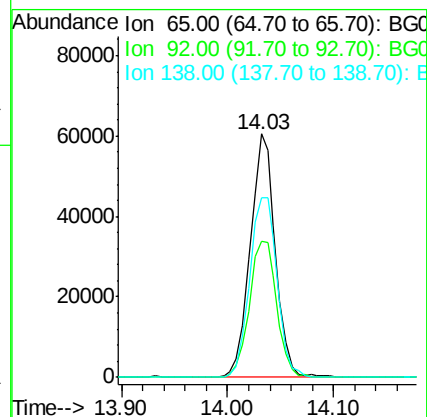
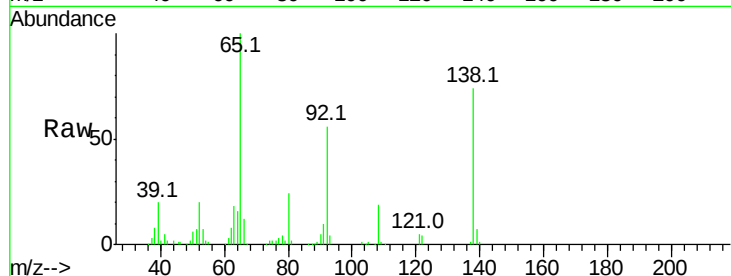
Tot Ion: 65 Resp: 99640

Ion Ratio Lower Upper

65 100

92 55.8 49.0 73.4

138 73.6 58.6 87.8



#48

Acenaphthylene

Concen: 40.702 ng

RT: 14.67 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

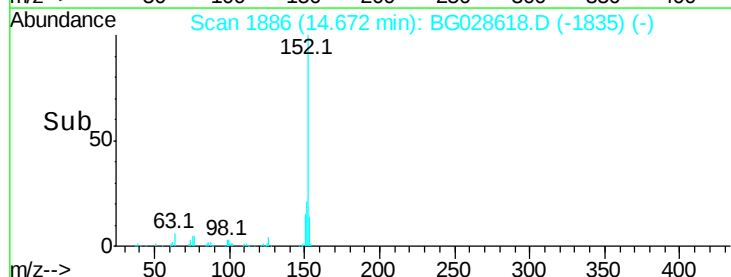
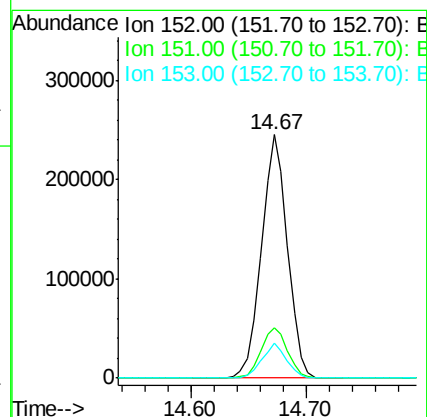
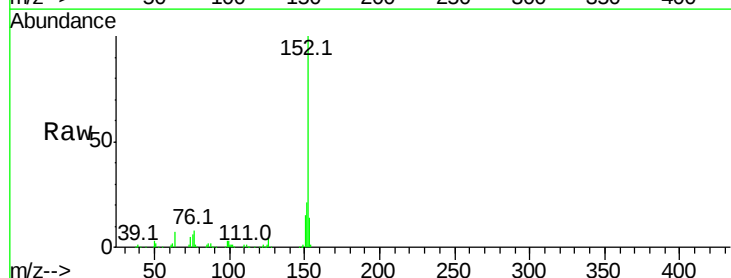
Tgt Ion: 152 Resp: 382705

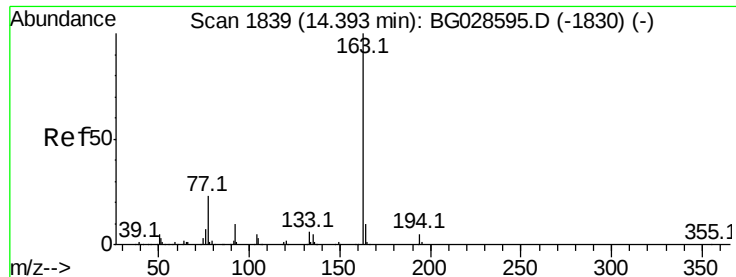
Ion Ratio Lower Upper

152 100

151 20.6 18.2 27.2

153 14.2 11.3 16.9





#49

Dimethylphthalate

Concen: 43.389 ng

RT: 14.39 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Instrument :

BNA_G

ClientSampleId :

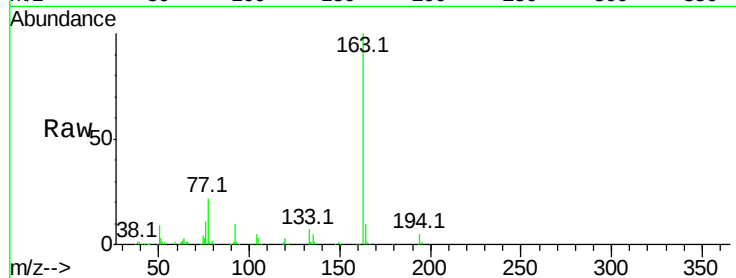
Tot Ion:163 Resp: 343702

Ion Ratio Lower Upper

163 100

194 4.6 3.8 5.6

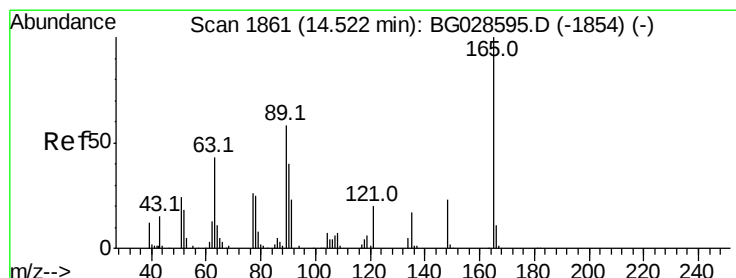
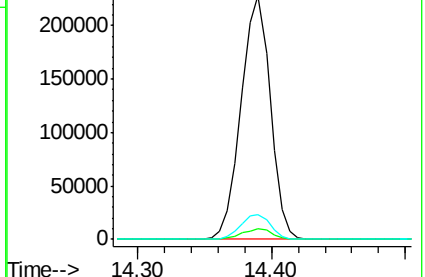
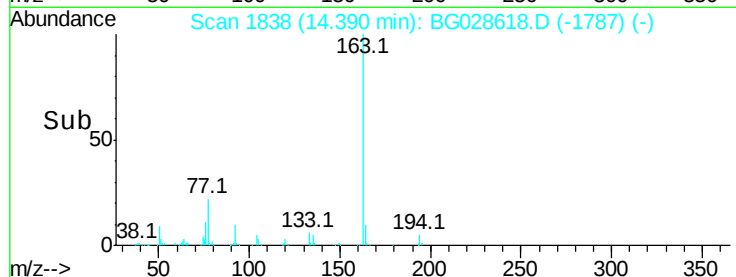
164 10.2 9.3 13.9



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: 44.434 ng

RT: 14.52 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

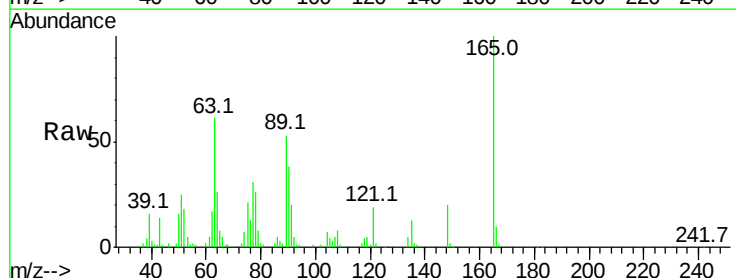
Tgt Ion:165 Resp: 77110

Ion Ratio Lower Upper

165 100

63 60.7 63.9 95.9#

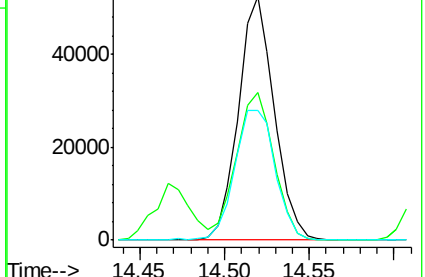
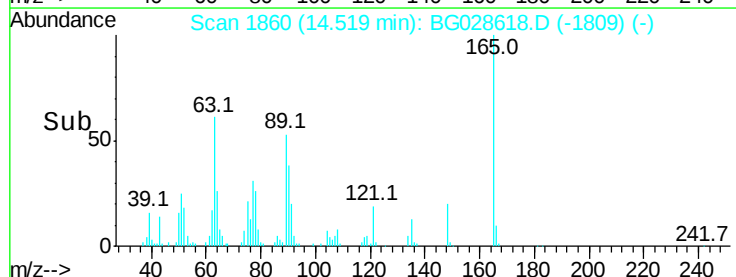
89 53.2 58.6 88.0#

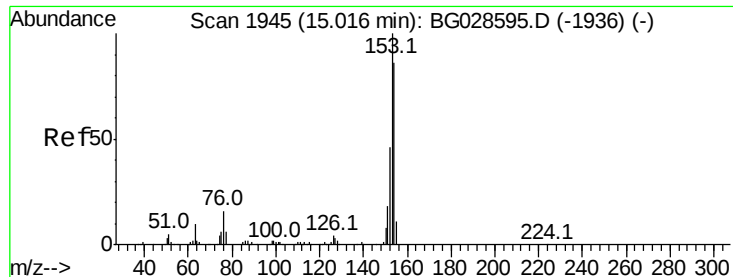


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.426 ng

RT: 15.01 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Instrument :

BNA_G

ClientSampleId :

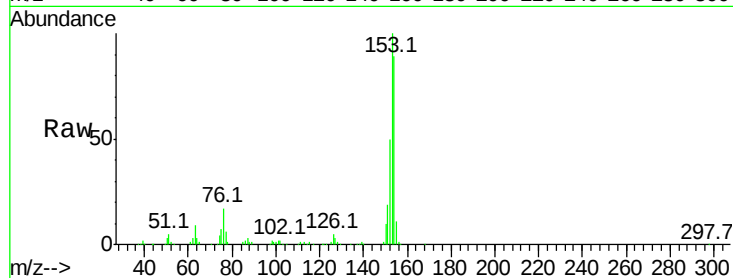
Tot Ion:154 Resp: 232782

Ion Ratio Lower Upper

154 100

153 112.9 87.8 131.6

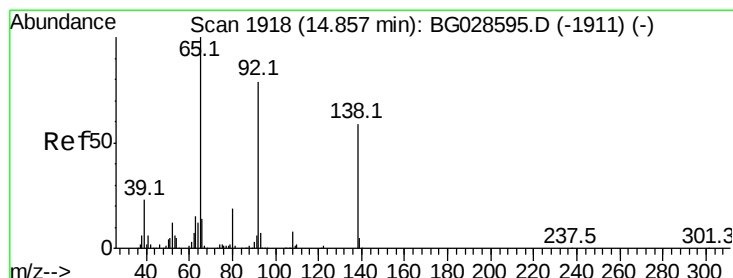
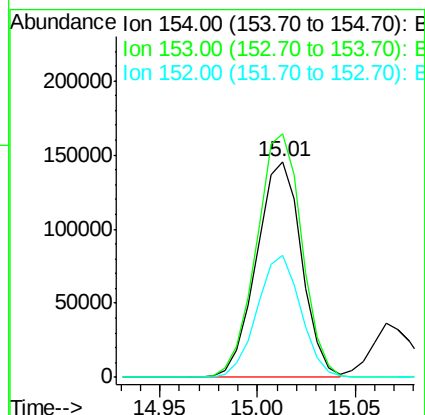
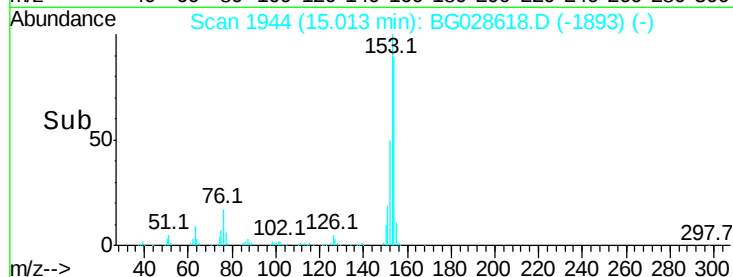
152 56.7 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 30.561 ng

RT: 14.85 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

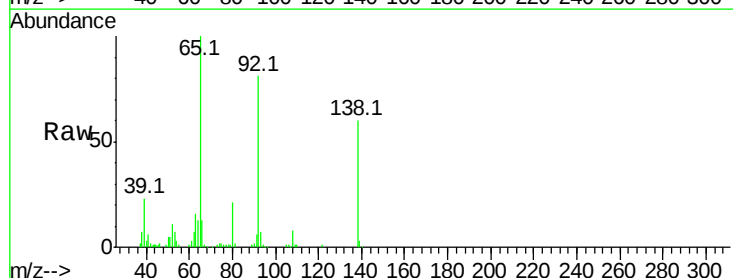
Tgt Ion:138 Resp: 53566

Ion Ratio Lower Upper

138 100

108 14.2 10.9 16.3

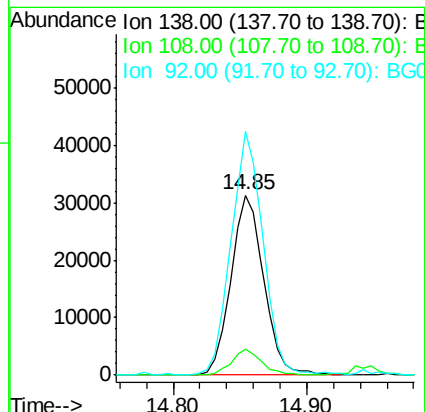
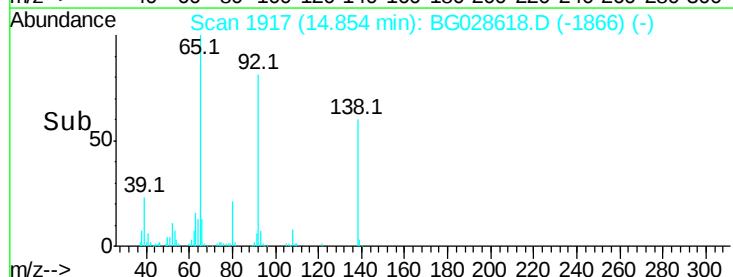
92 135.6 115.3 172.9

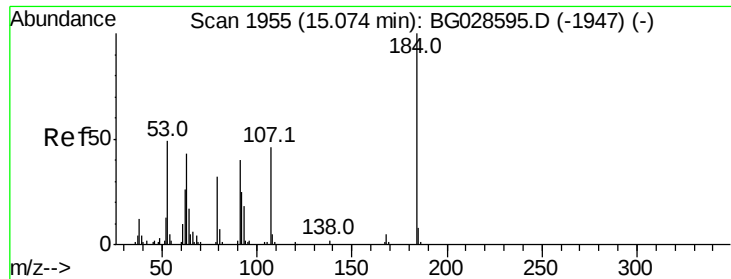


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

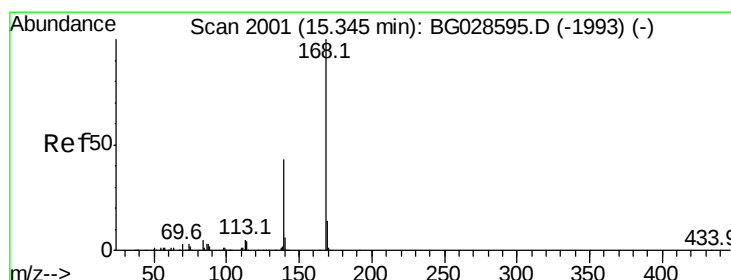
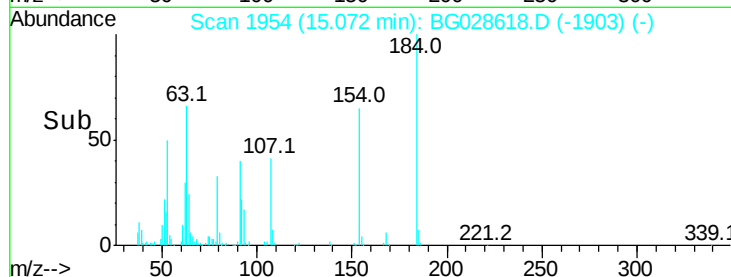
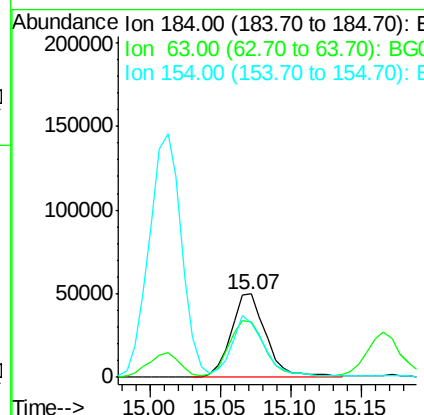
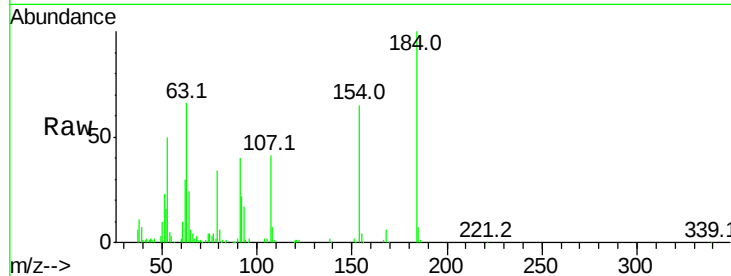




#53
2,4-Dinitrophenol
Concen: 80.503 ng
RT: 15.07 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

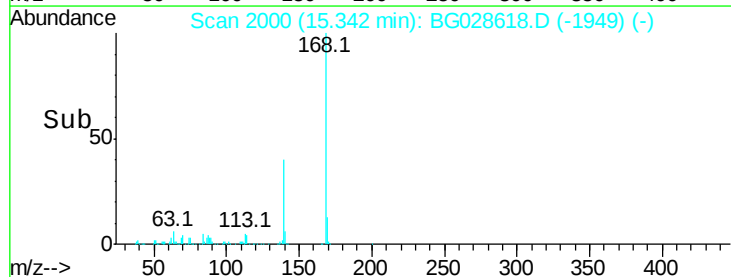
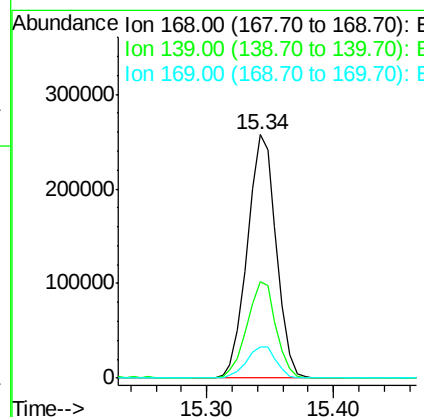
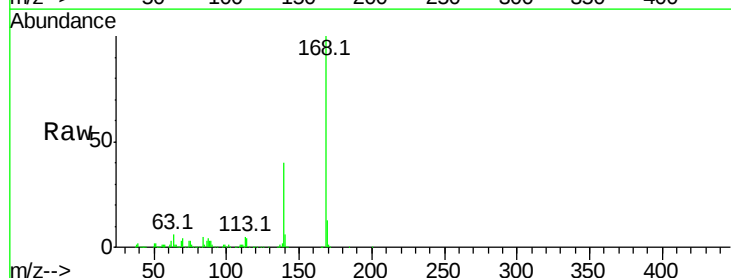
Instrument :
BNA_G
ClientSampleId :

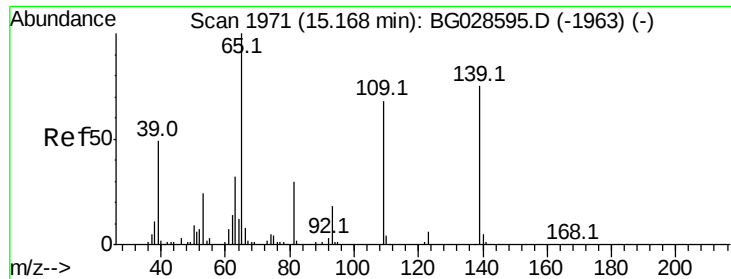
Tot Ion:184 Resp: 87296
Ion Ratio Lower Upper
184 100
63 66.3 52.7 79.1
154 64.9 57.3 85.9



#54
Dibenzofuran
Concen: 45.567 ng
RT: 15.34 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Tgt Ion:168 Resp: 405569
Ion Ratio Lower Upper
168 100
139 39.8 35.3 52.9
169 12.7 11.5 17.3

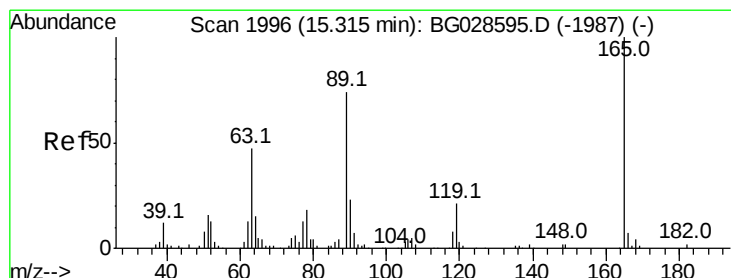
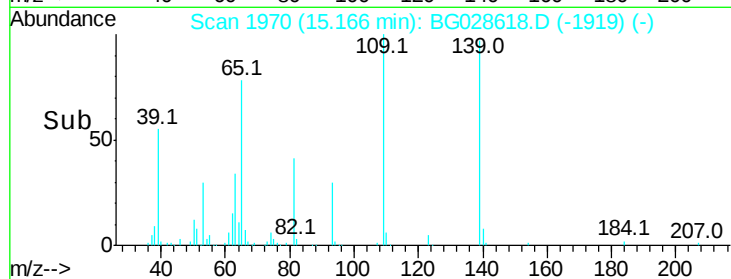
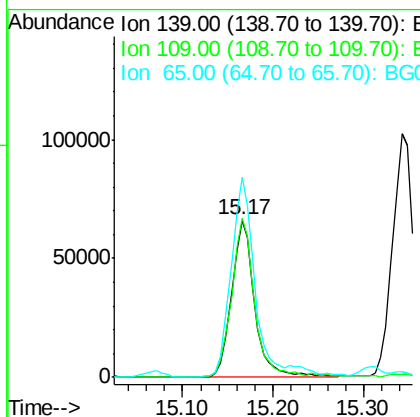
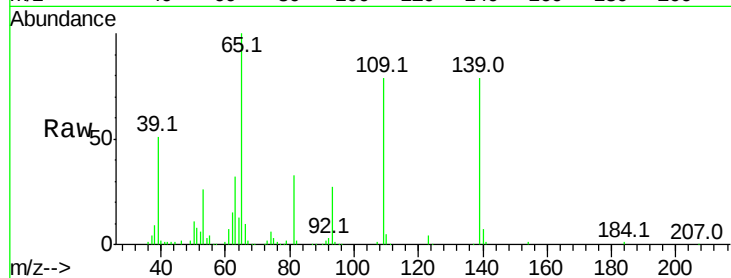




#55
4-Nitrophenol
Concen: 94.108 ng
RT: 15.17 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

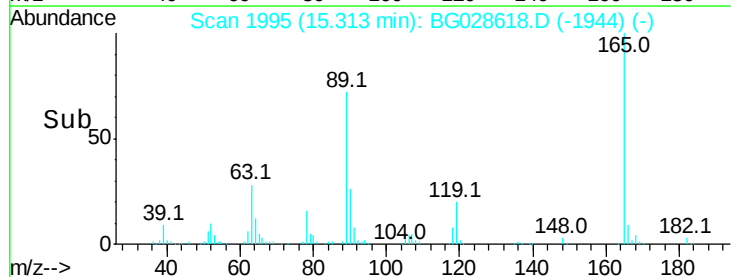
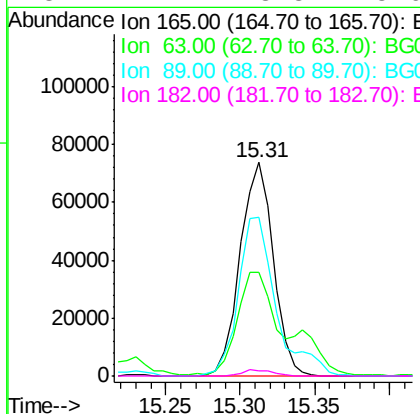
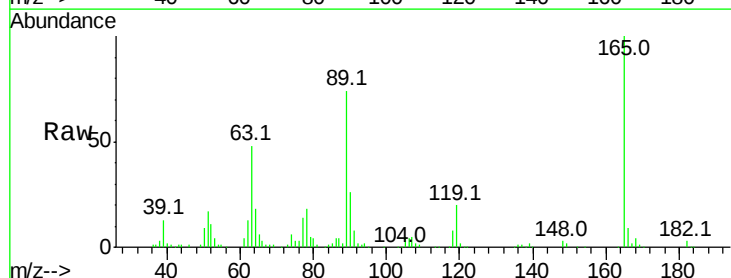
Instrument :
BNA_G
ClientSampleId :

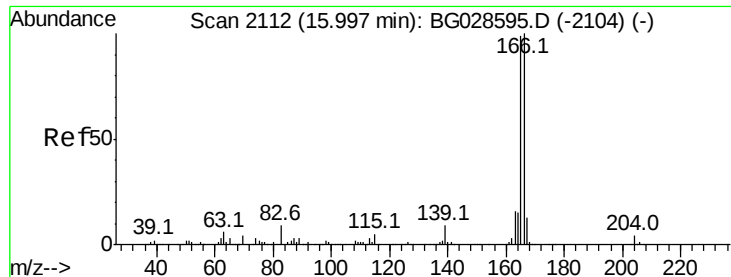
Tot Ion:139 Resp: 117536
Ion Ratio Lower Upper
139 100
109 101.0 101.2 141.2#
65 127.1 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 45.498 ng
RT: 15.31 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Tgt Ion:165 Resp: 113795
Ion Ratio Lower Upper
165 100
63 48.3 44.0 66.0
89 74.2 67.3 100.9
182 2.7 3.8 5.6#





#57

Fluorene

Concen: 42.689 ng

RT: 15.99 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Instrument :

BNA_G

ClientSampleId :

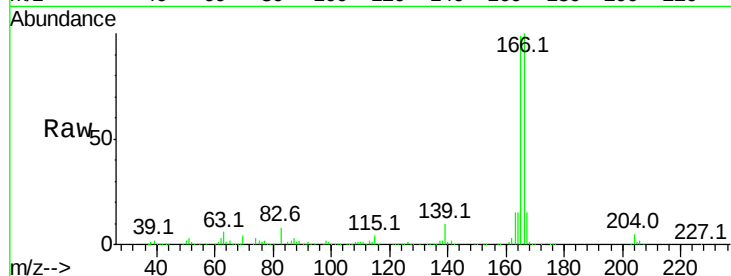
Tot Ion:166 Resp: 347324

Ion Ratio Lower Upper

166 100

165 98.8 78.6 117.8

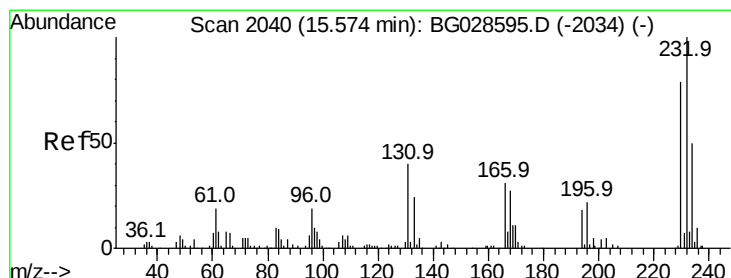
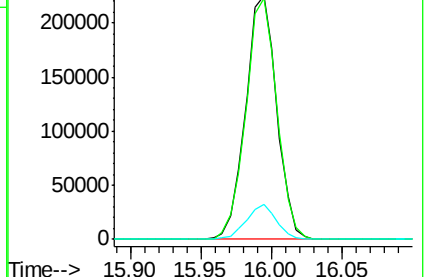
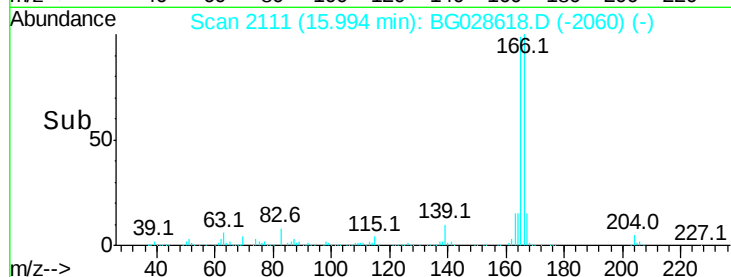
167 14.5 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 49.608 ng

RT: 15.57 min Scan# 2039

Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Tgt Ion:232 Resp: 105612

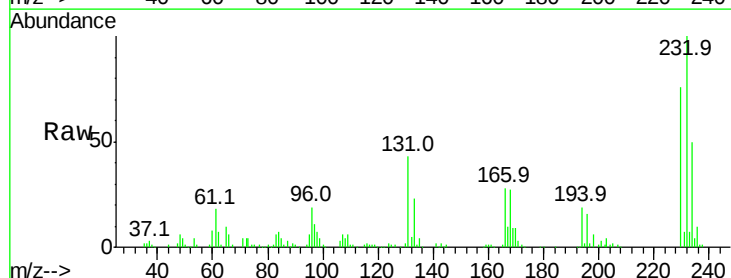
Ion Ratio Lower Upper

232 100

131 40.1 34.9 52.3

130 2.4 2.3 3.5

166 29.7 24.2 36.4

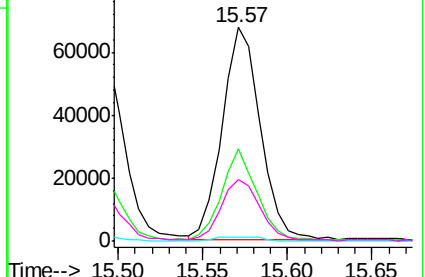
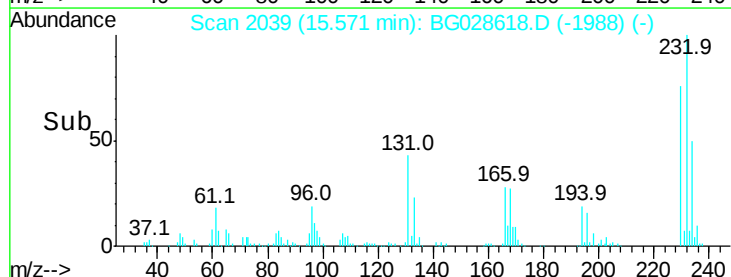


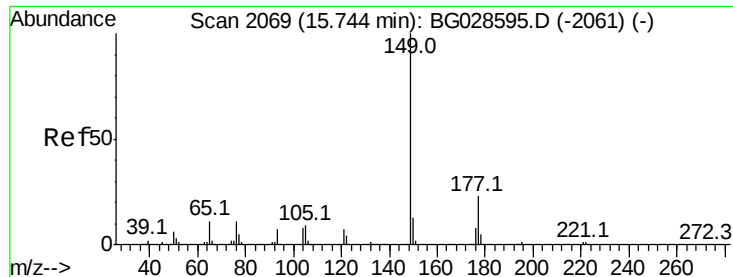
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

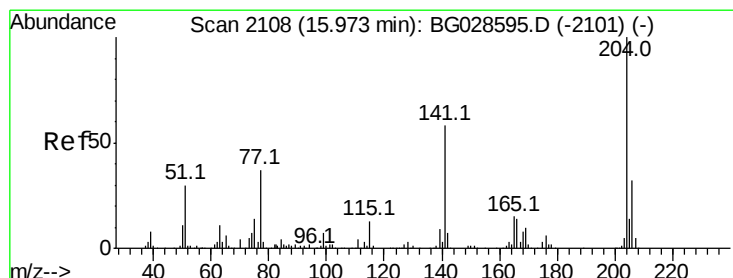
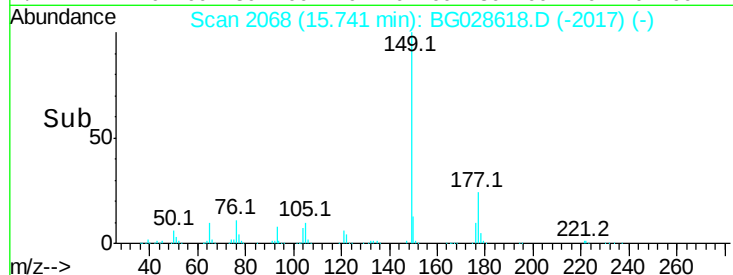
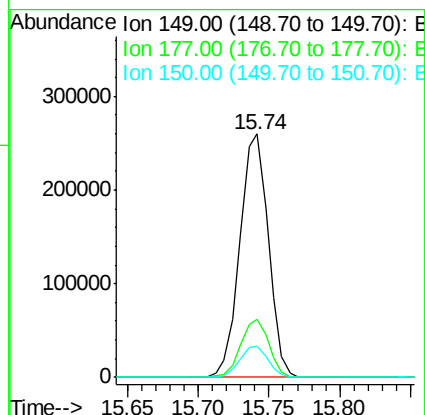
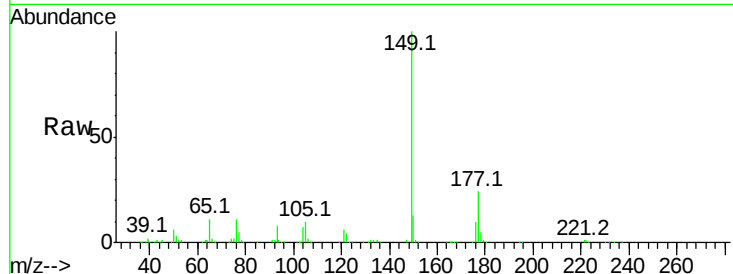




#59
Diethylphthalate
Concen: 44.111 ng
RT: 15.74 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

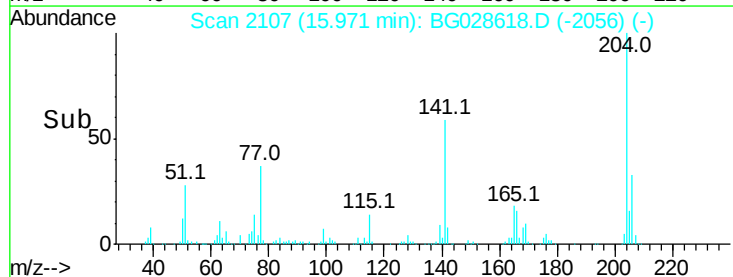
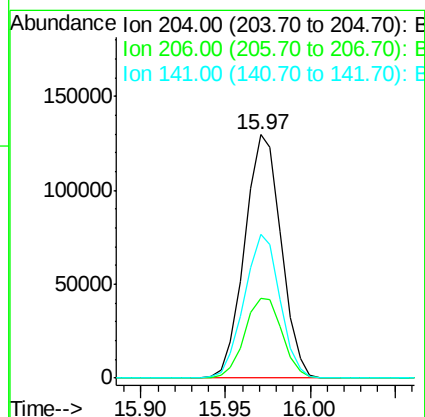
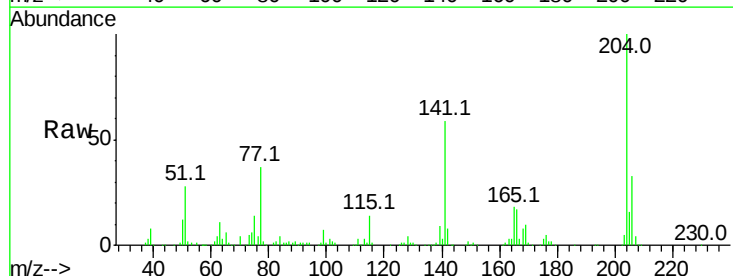
Instrument :
BNA_G
ClientSampleId :

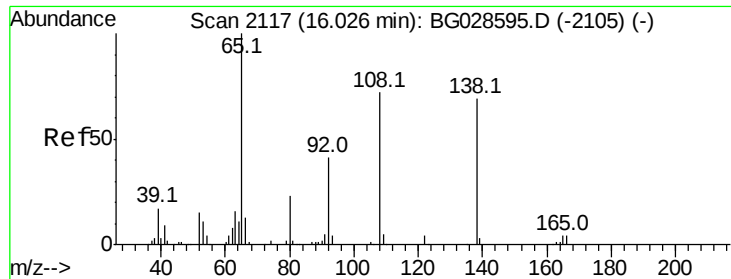
Tot Ion:149 Resp: 366112
Ion Ratio Lower Upper
149 100
177 24.0 20.1 30.1
150 12.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 42.386 ng
RT: 15.97 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Tgt Ion:204 Resp: 194769
Ion Ratio Lower Upper
204 100
206 32.6 30.1 45.1
141 58.8 50.6 76.0

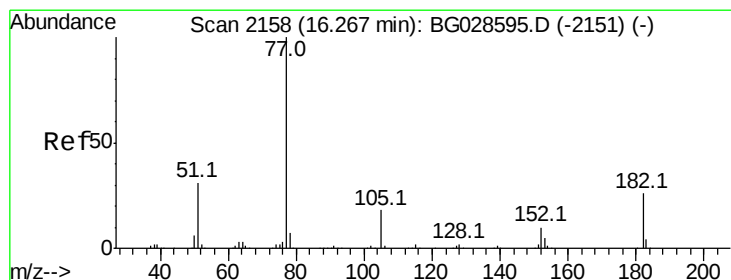
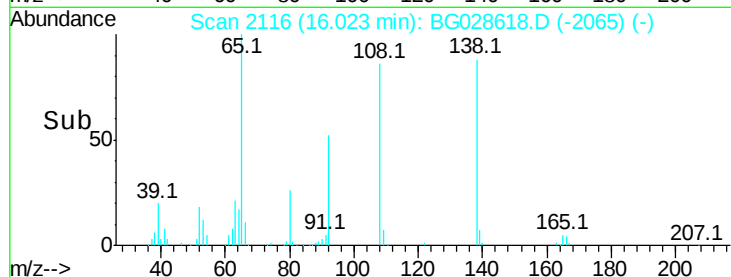
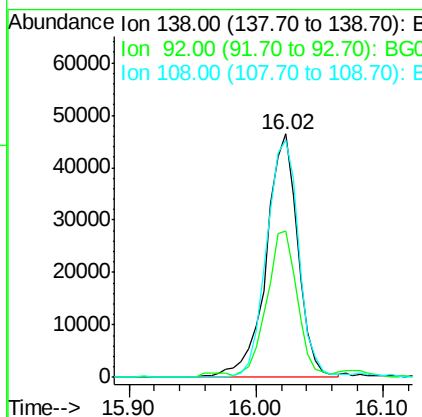
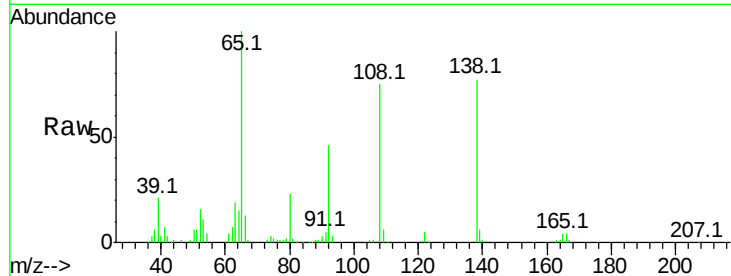




#61
4-Nitroaniline
Concen: 42.393 ng
RT: 16.02 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

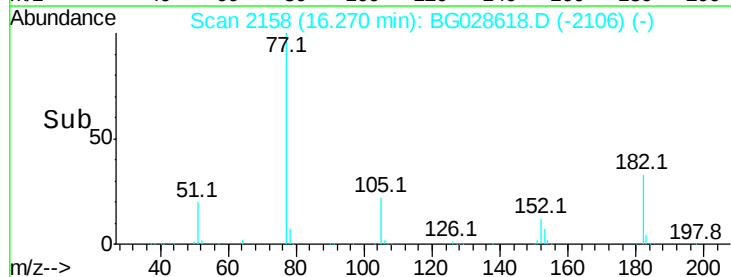
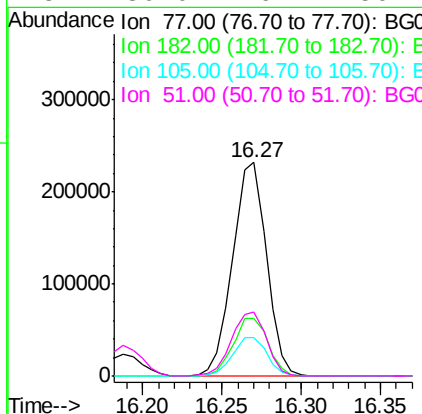
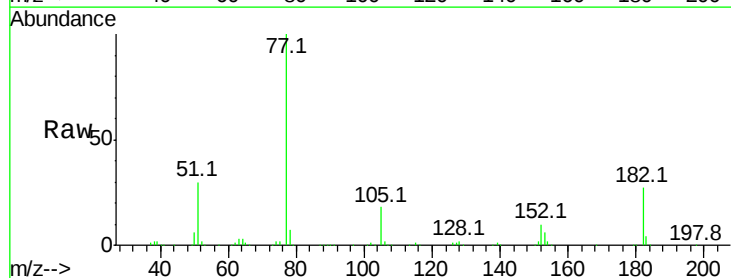
Instrument :
BNA_G
ClientSampleId :

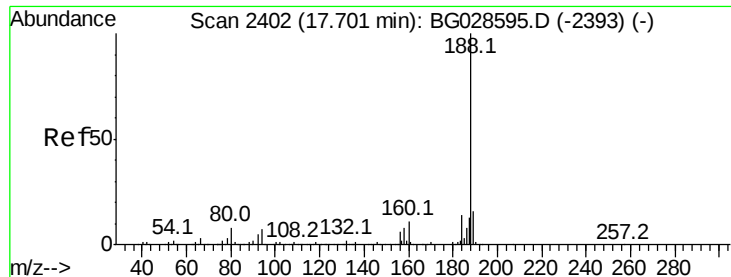
Tot Ion:138 Resp: 80441
Ion Ratio Lower Upper
138 100
92 60.3 44.2 84.2
108 97.6 104.8 144.8#



#62
Azobenzene
Concen: 46.212 ng
RT: 16.27 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Tgt Ion: 77 Resp: 342574
Ion Ratio Lower Upper
77 100
182 27.1 4.7 44.7
105 18.3 0.0 36.3
51 30.0 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.70 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Instrument :

BNA_G

ClientSampleId :

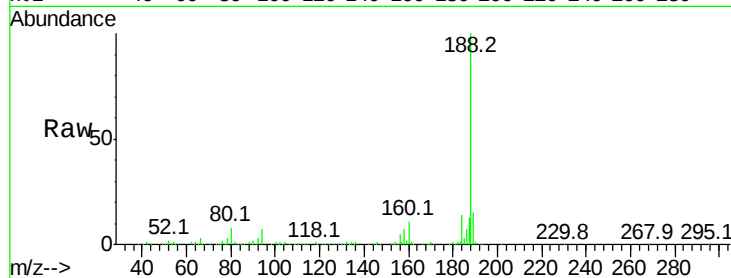
Tot Ion:188 Resp: 261661

Ion Ratio Lower Upper

188 100

94 6.8 5.8 8.8

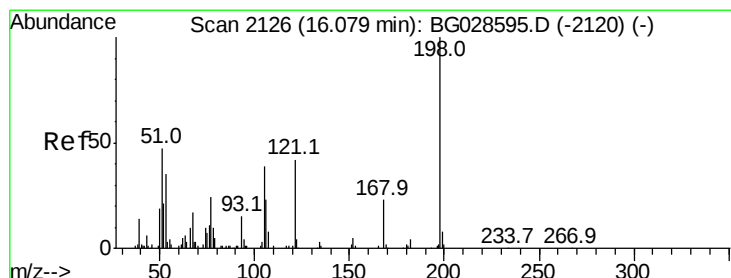
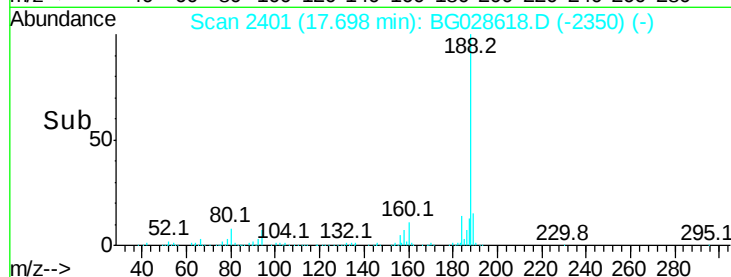
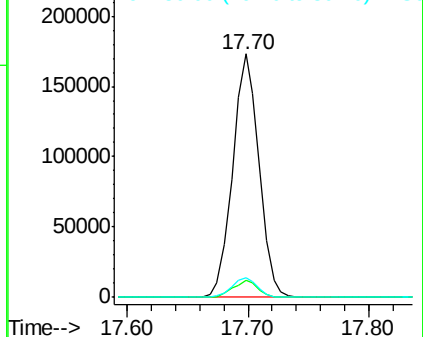
80 8.3 7.5 11.3



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: 38.820 ng

RT: 16.08 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

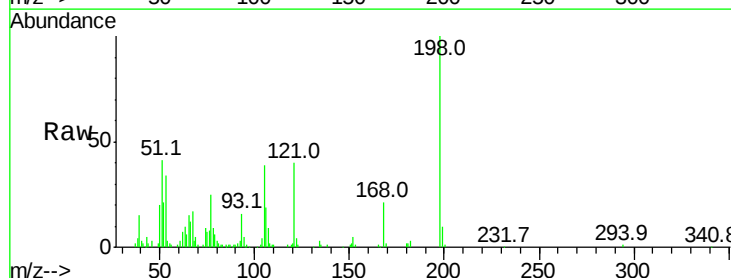
Tgt Ion:198 Resp: 72138

Ion Ratio Lower Upper

198 100

51 41.2 22.6 62.6

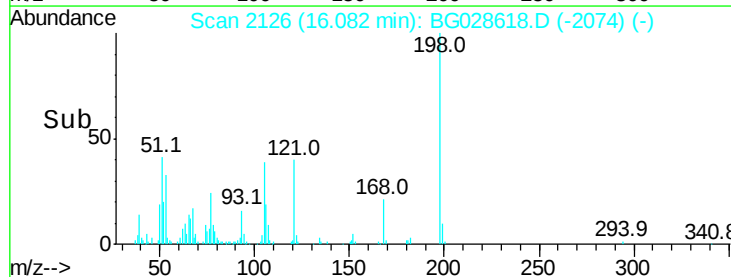
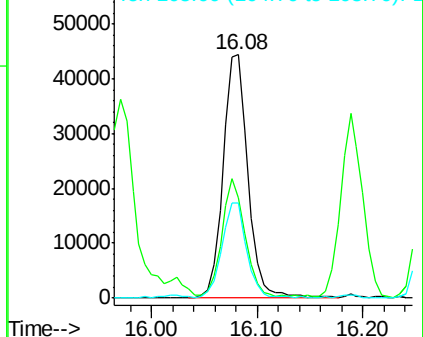
105 39.2 14.4 54.4

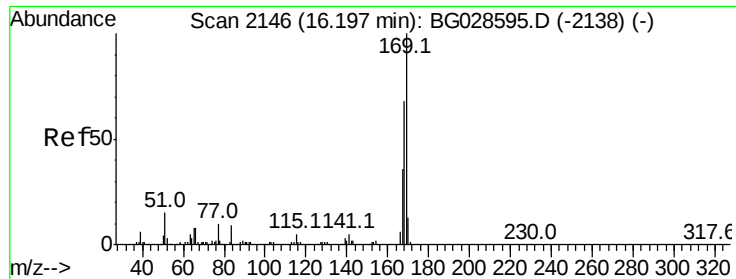


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.210 ng

RT: 16.19 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Instrument :

BNA_G

ClientSampled :

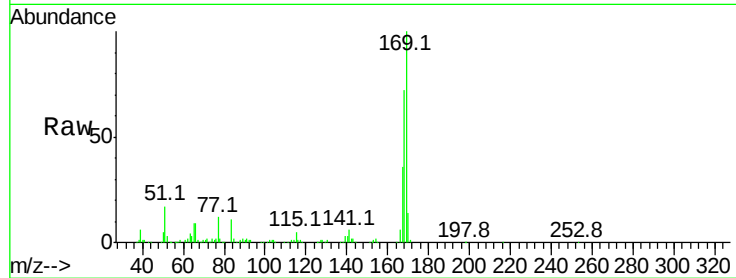
Tot Ion:169 Resp: 302971

Ion Ratio Lower Upper

169 100

168 71.9 55.7 83.5

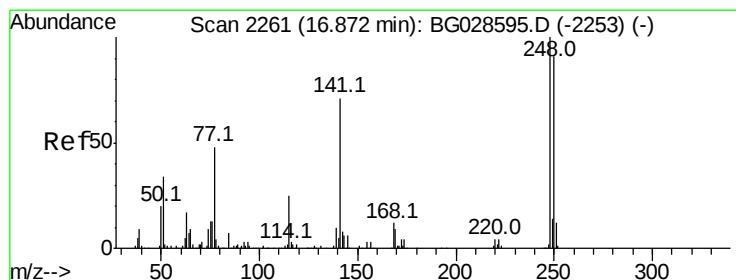
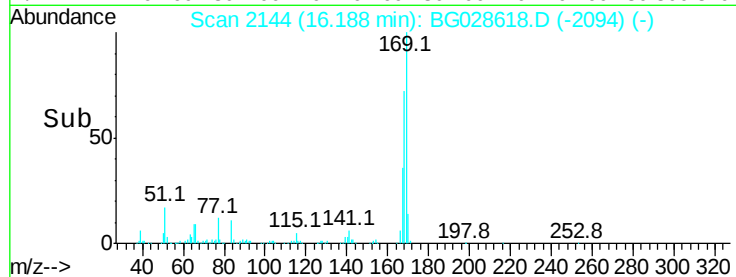
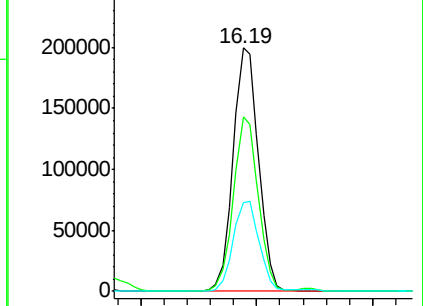
167 36.5 29.8 44.6



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: 40.364 ng

RT: 16.87 min Scan# 2260

Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

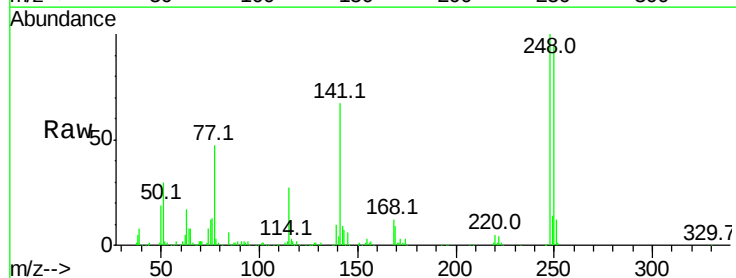
Tgt Ion:248 Resp: 137141

Ion Ratio Lower Upper

248 100

250 94.8 75.0 112.6

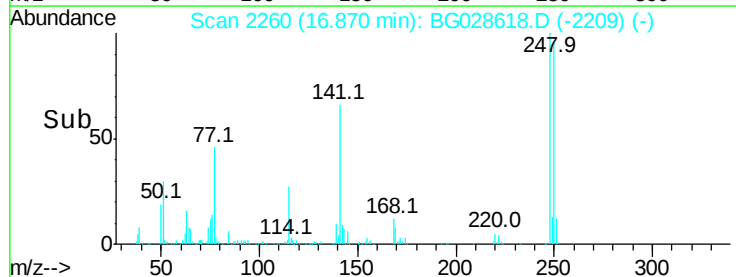
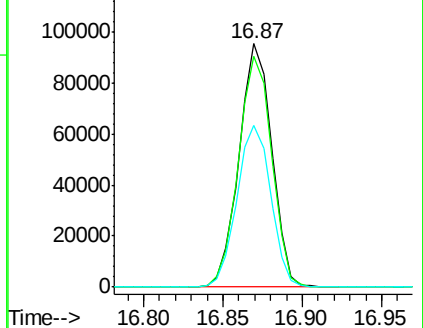
141 66.6 55.2 82.8

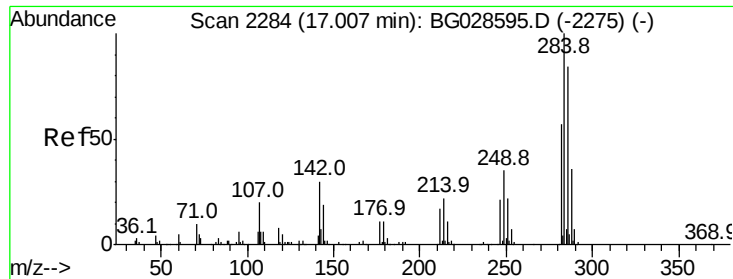


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.867 ng

RT: 17.00 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Instrument :

BNA_G

ClientSampleId :

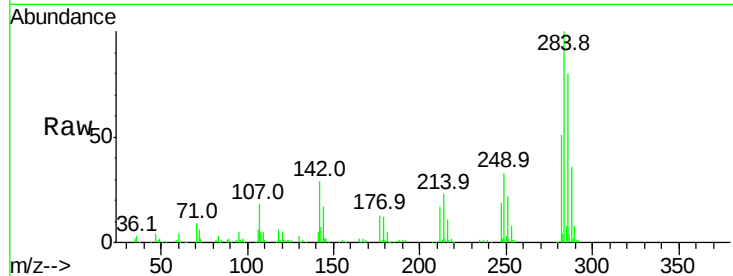
Tot Ion:284 Resp: 145329

Ion Ratio Lower Upper

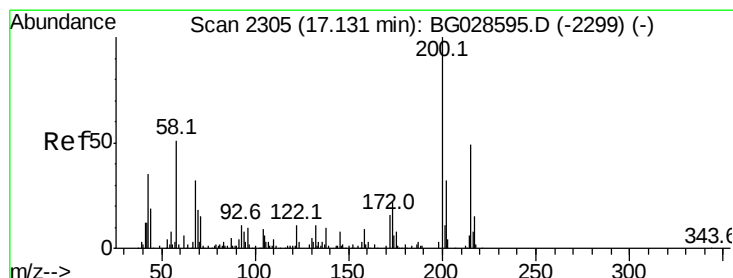
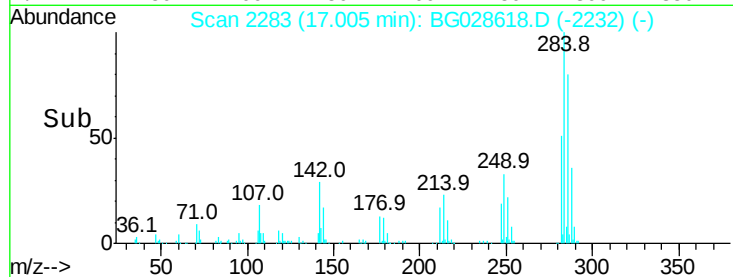
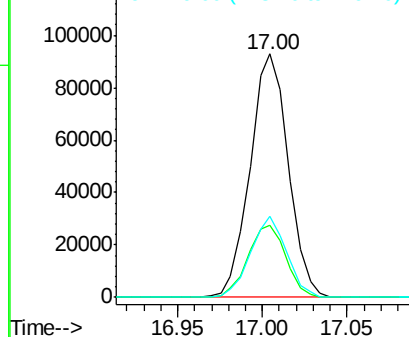
284 100

142 29.4 29.9 44.9#

249 33.2 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: 49.622 ng

RT: 17.13 min Scan# 2305

Delta R.T. 0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

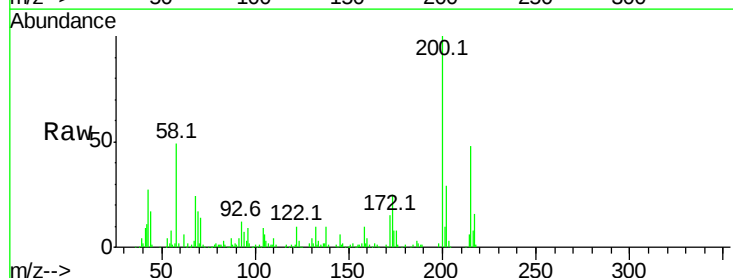
Tgt Ion:200 Resp: 138307

Ion Ratio Lower Upper

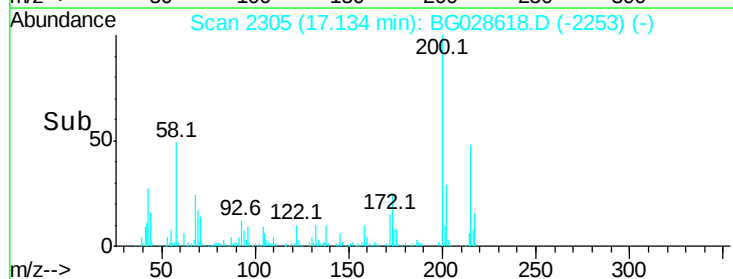
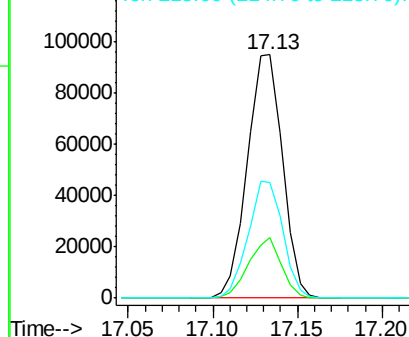
200 100

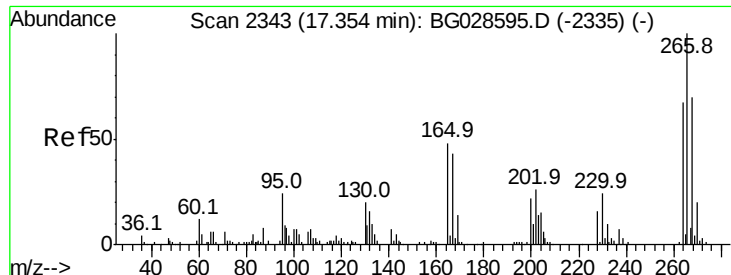
173 25.0 3.0 43.0

215 47.6 28.4 68.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

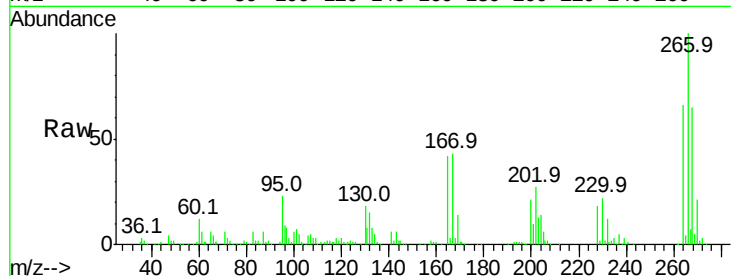




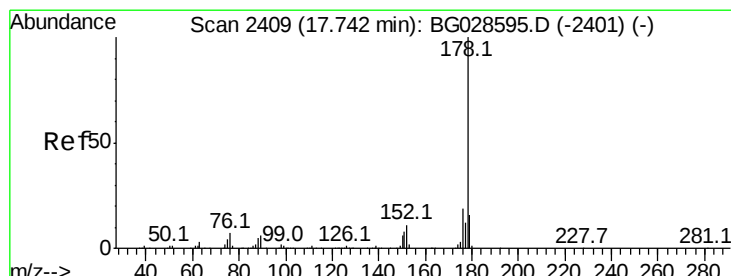
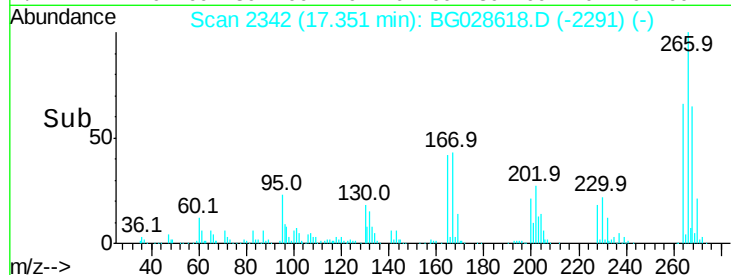
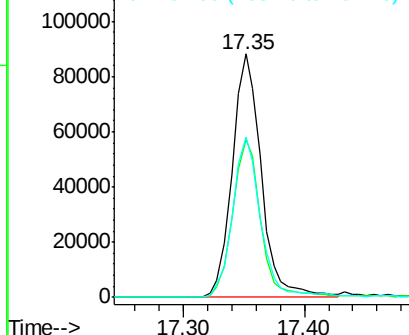
#69
 Pentachlorophenol
 Concen: 84.851 ng
 RT: 17.35 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG028618.D
 Acq: 9 Sep 2017 17:00

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.8	48.6	72.8
264	65.9	50.1	75.1

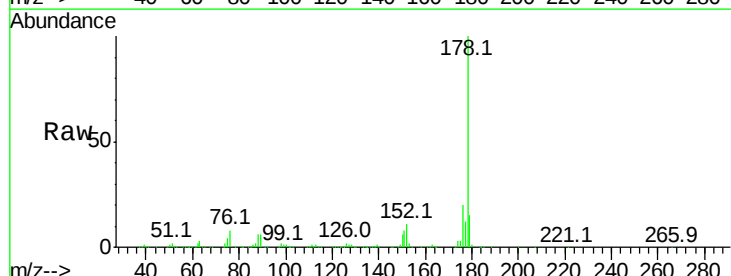


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

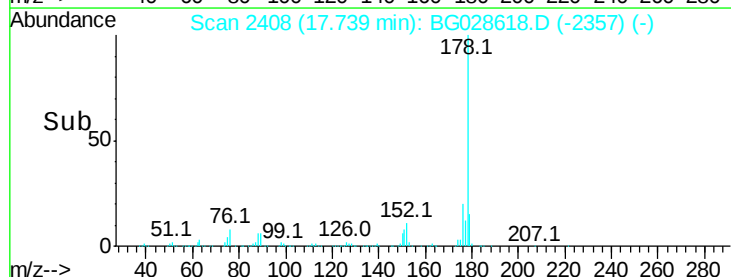
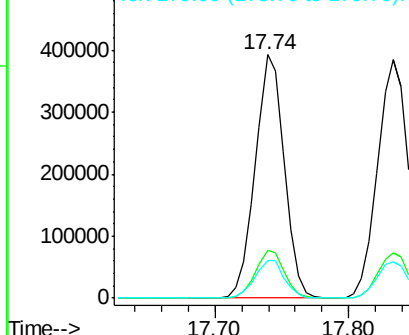


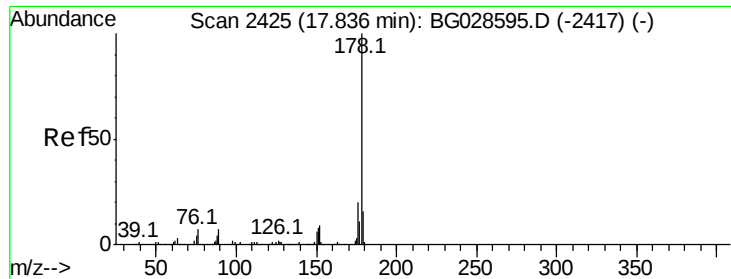
#70
 Phenanthrene
 Concen: 42.098 ng
 RT: 17.74 min Scan# 2408
 Delta R.T. -0.00 min
 Lab File: BG028618.D
 Acq: 9 Sep 2017 17:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	17.7	26.5
179	15.3	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

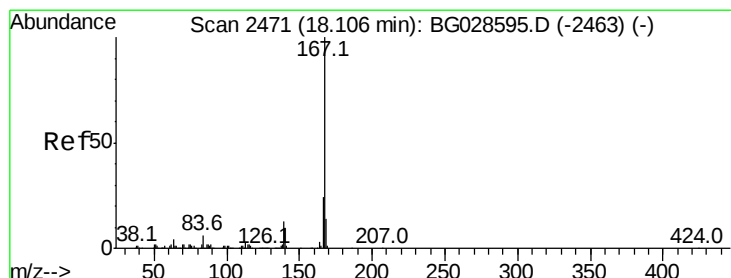
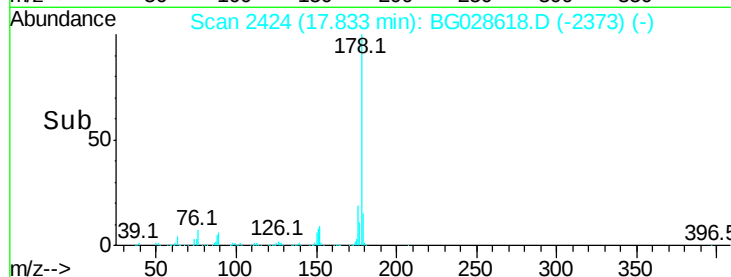
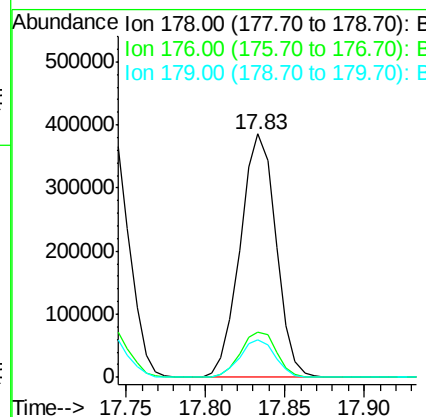
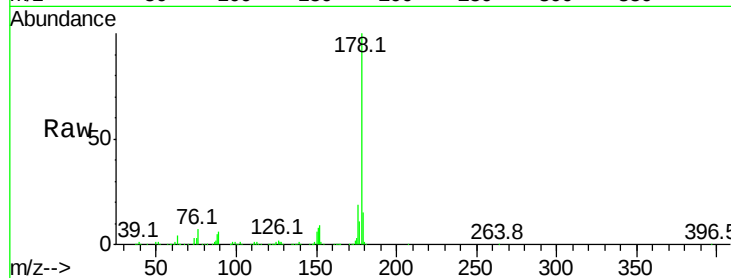




#71
 Anthracene
 Concen: 42.671 ng
 RT: 17.83 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG028618.D
 Acq: 9 Sep 2017 17:00

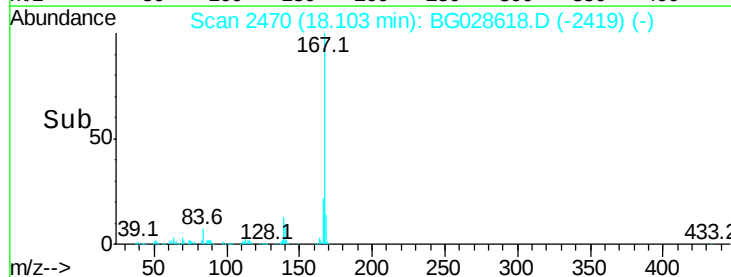
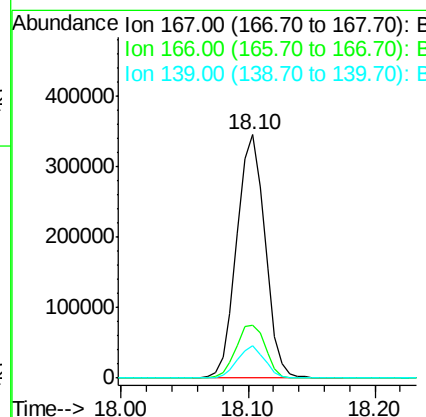
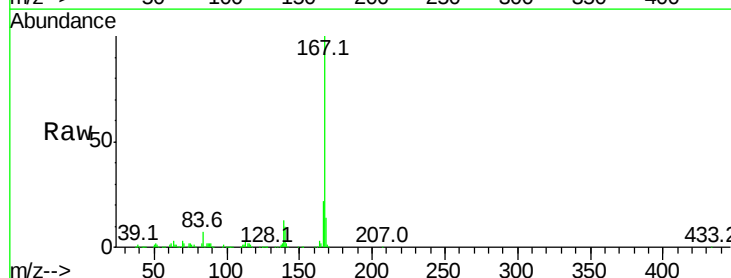
Instrument :
 BNA_G
 ClientSampleId :

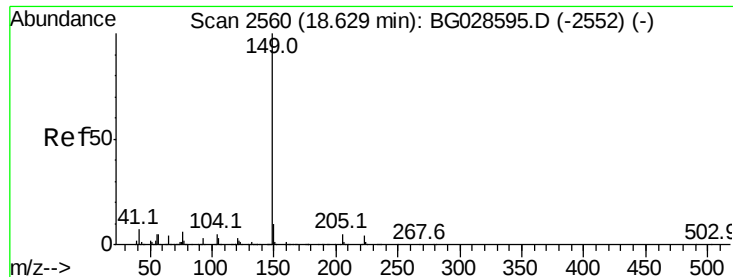
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	16.4	24.6
179	15.3	13.8	20.8



#72
 Carbazole
 Concen: 42.073 ng
 RT: 18.10 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG028618.D
 Acq: 9 Sep 2017 17:00

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	20.2	30.2
139	13.1	12.8	19.2





#73

Di-n-butylphthalate

Concen: 41.752 ng

RT: 18.63 min Scan# 2559

Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Instrument :

BNA_G

ClientSampleId :

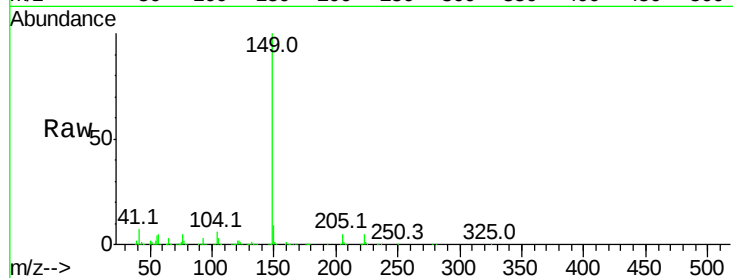
Tot Ion:149 Resp: 641842

Ion Ratio Lower Upper

149 100

150 9.0 9.1 13.7#

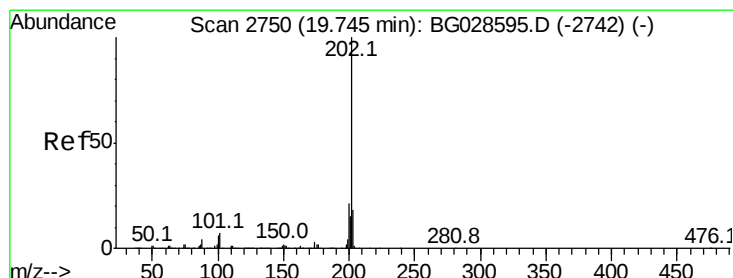
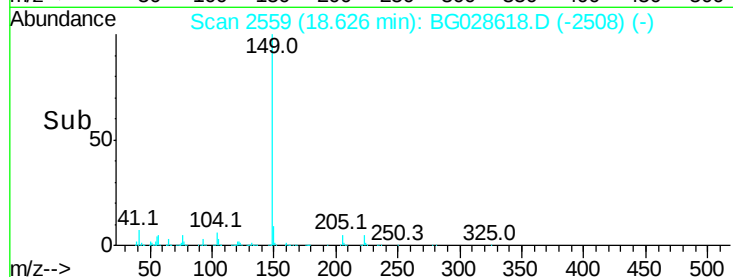
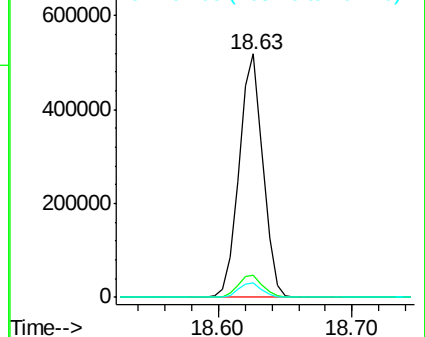
104 5.7 6.7 10.1#



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: 41.227 ng

RT: 19.74 min Scan# 2748

Delta R.T. -0.01 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

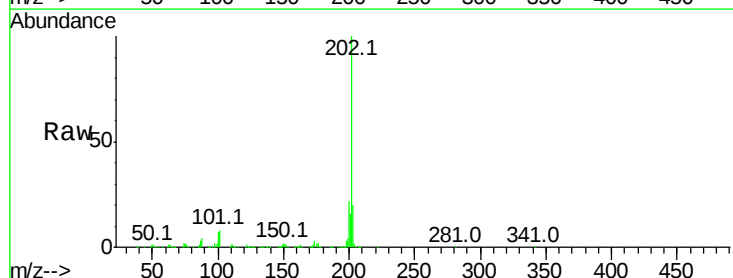
Tgt Ion:202 Resp: 732373

Ion Ratio Lower Upper

202 100

101 7.8 0.0 30.1

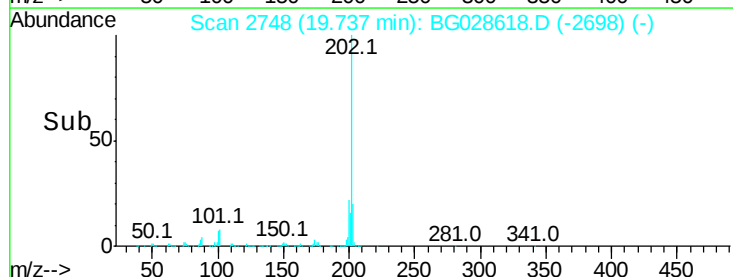
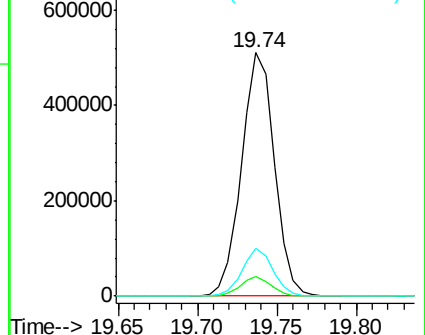
203 19.9 1.3 41.3

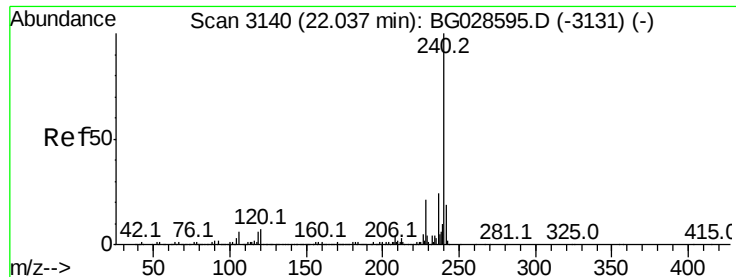


Abundance Ion 202.00 (201.70 to 202.70): E

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: BG028618.D

Acq: 9 Sep 2017 17:00

Instrument :

BNA_G

ClientSampleId :

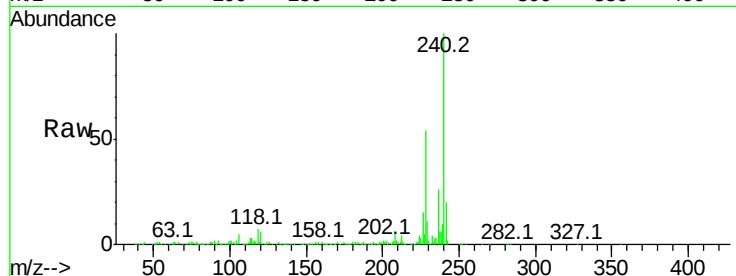
Tot Ion:240 Resp: 312998

Ion Ratio Lower Upper

240 100

120 6.1 5.7 8.5

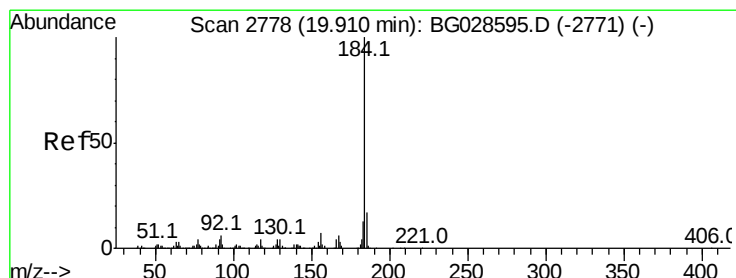
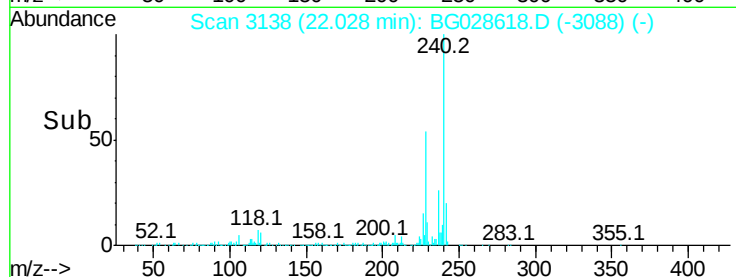
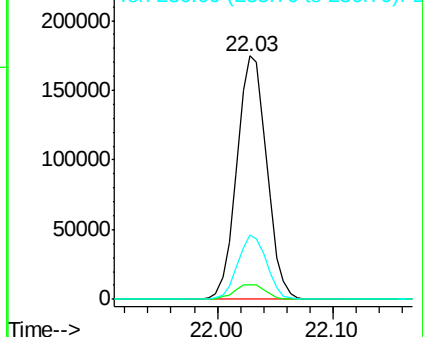
236 26.3 22.2 33.4



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: 63.652 ng

RT: 19.91 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

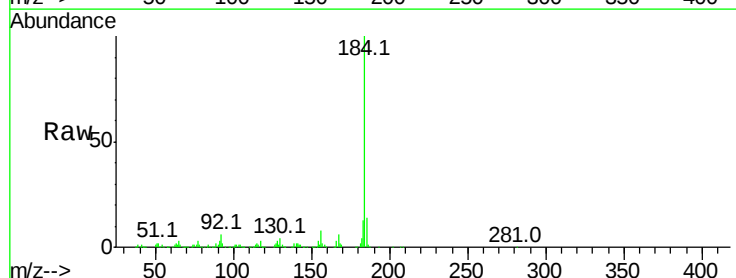
Tgt Ion:184 Resp: 404746

Ion Ratio Lower Upper

184 100

185 14.4 13.0 19.6

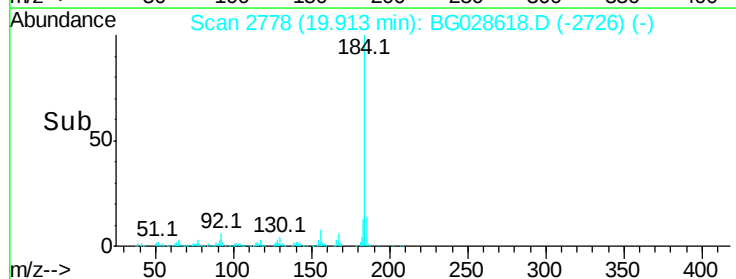
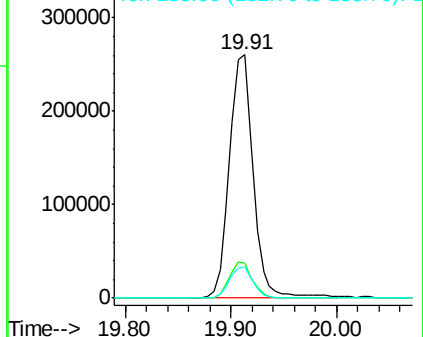
183 12.8 11.0 16.6

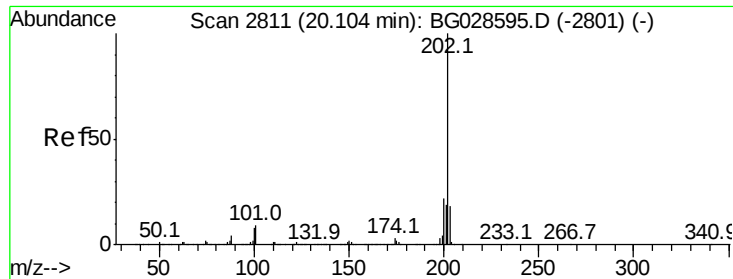


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

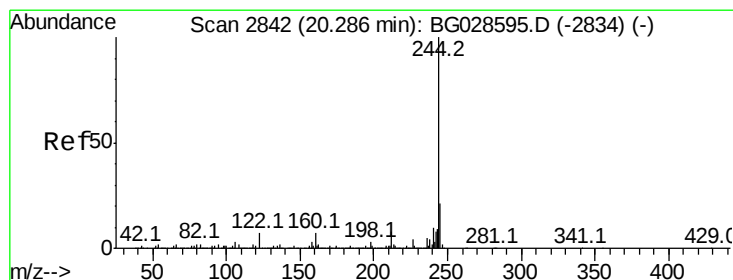
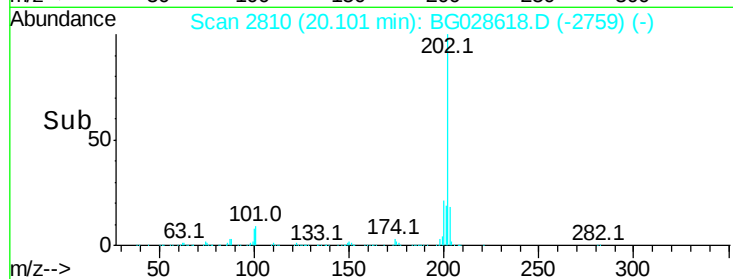
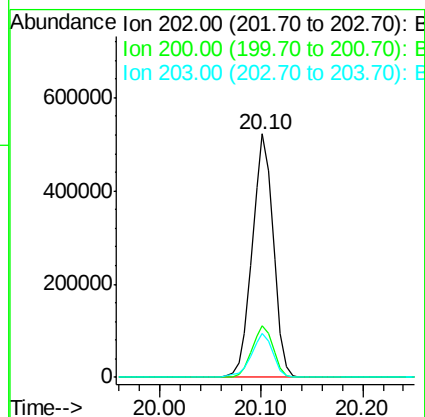
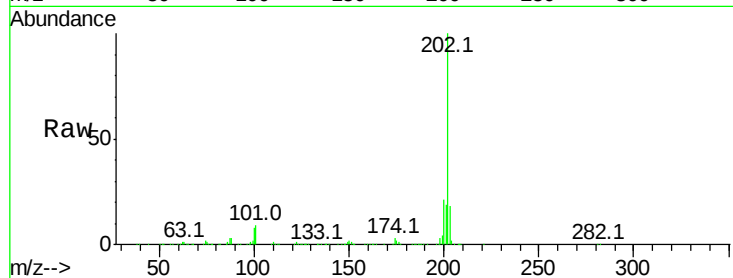




#77
Pvrene
Concen: 40.528 ng
RT: 20.10 min Scan# 2810
Delta R.T. -0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

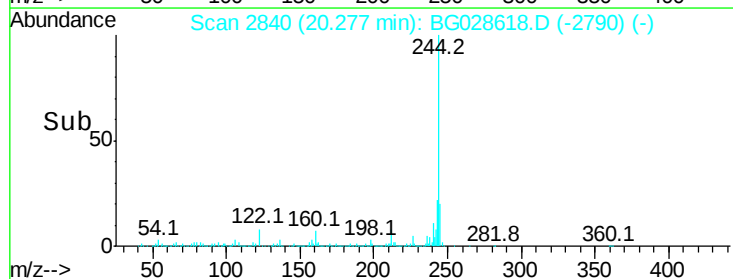
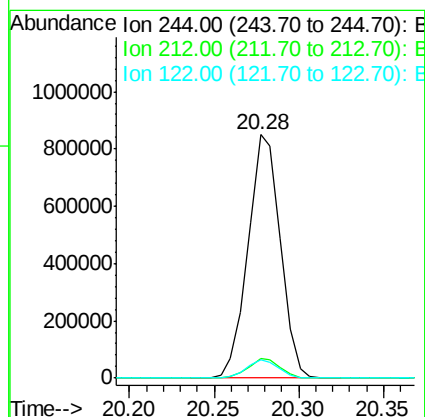
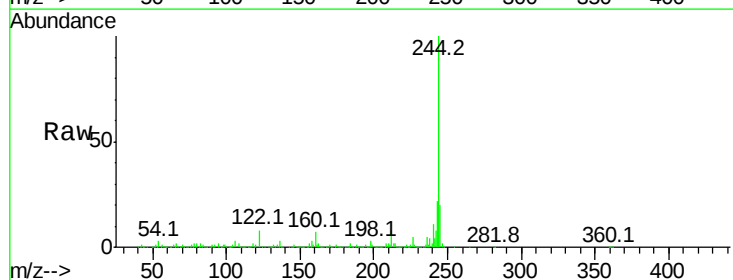
Instrument :
BNA_G
ClientSampleId :

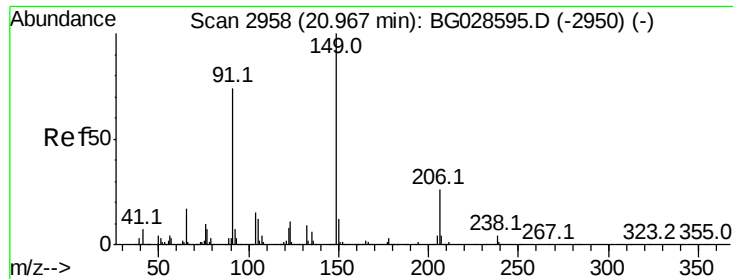
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	19.6	29.4
203	17.9	15.8	23.8



#78
Terphenyl-d14
Concen: 77.981 ng
RT: 20.28 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	10.0	15.0#
122	7.7	8.6	12.8#

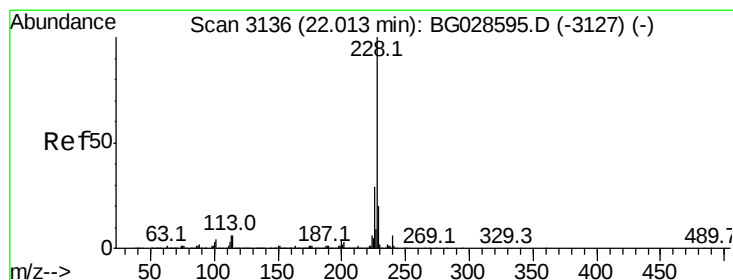
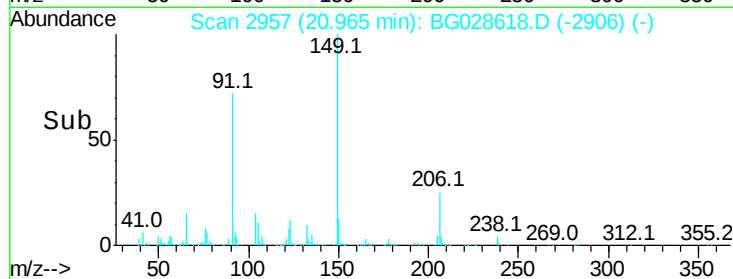
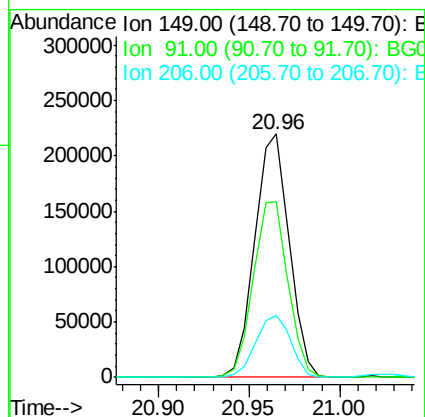
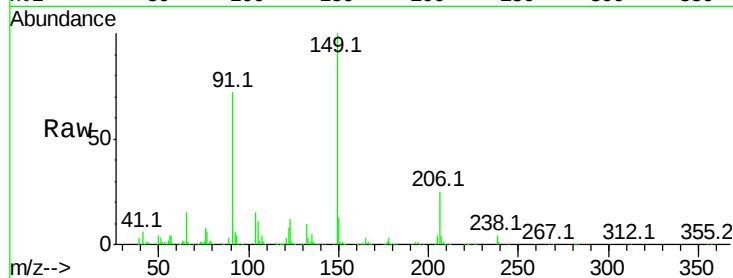




#79
Butylbenzylphthalate
Concen: 40.310 ng
RT: 20.96 min Scan# 2957
Delta R.T. -0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

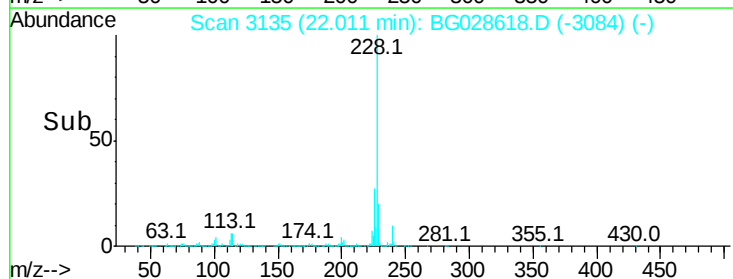
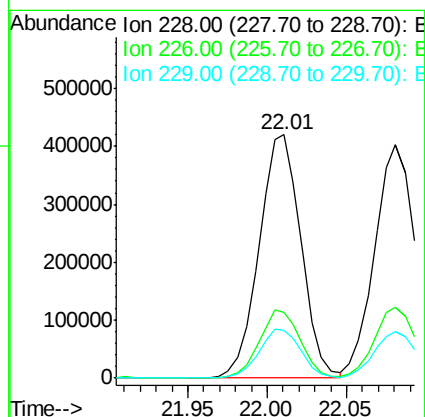
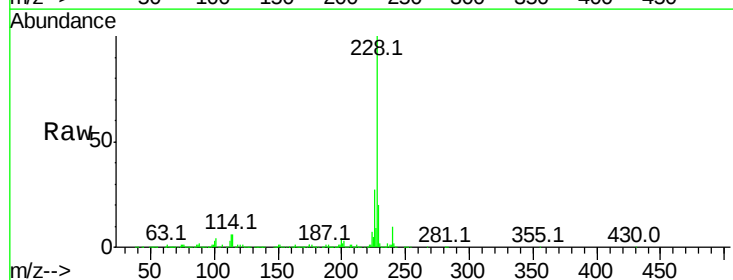
Instrument :
BNA_G
ClientSampled :

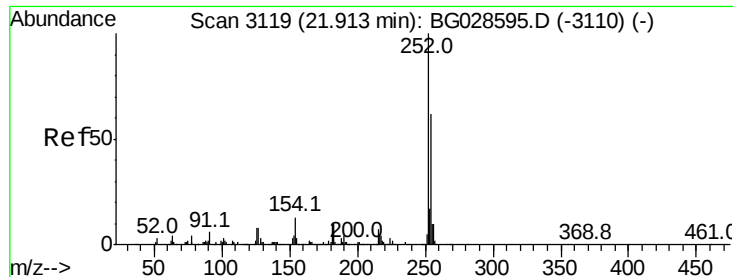
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.3	63.5	95.3
206	25.5	21.0	31.6



#80
Benzo(a)anthracene
Concen: 41.059 ng
RT: 22.01 min Scan# 3135
Delta R.T. -0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	24.9	37.3
229	19.8	18.2	27.2

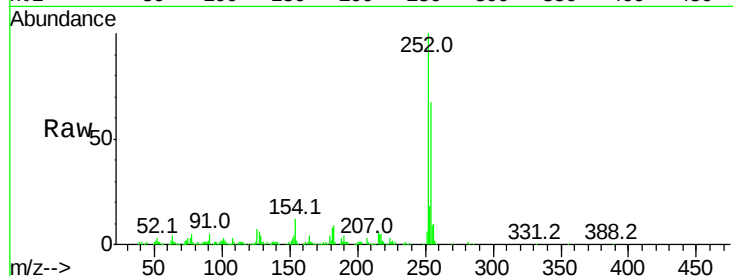




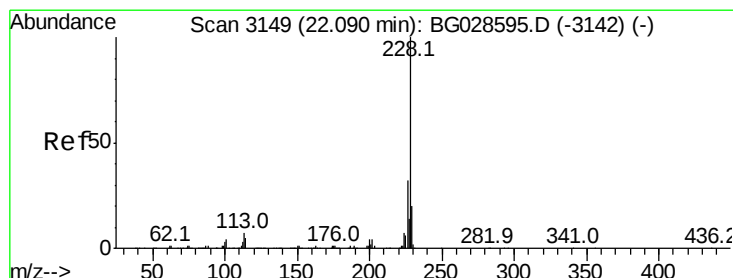
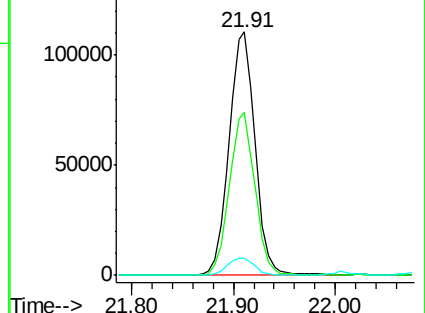
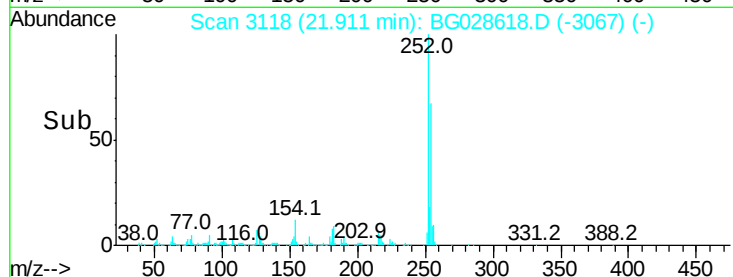
#81
 3,3'-Dichlorobenzidine
 Concen: 27.252 ng
 RT: 21.91 min Scan# 3118
 Delta R.T. -0.00 min
 Lab File: BG028618.D
 Acq: 9 Sep 2017 17:00

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:252 Resp: 196233
 Ion Ratio Lower Upper
 252 100
 254 66.8 53.1 79.7
 126 6.9 7.0 10.4#

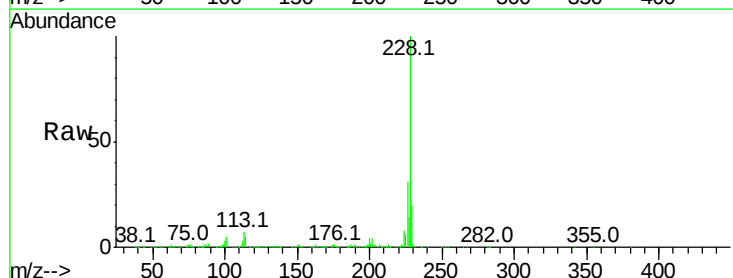


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

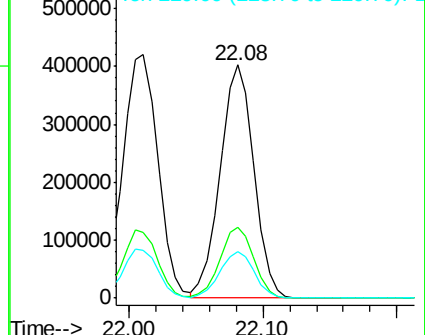
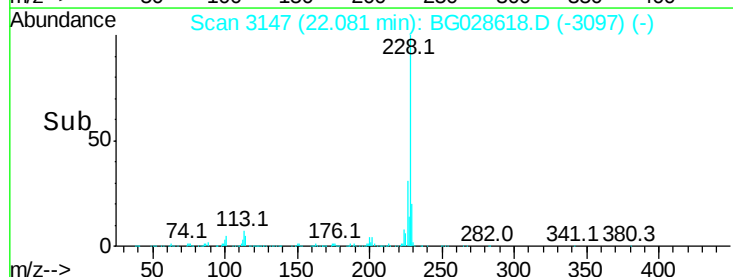


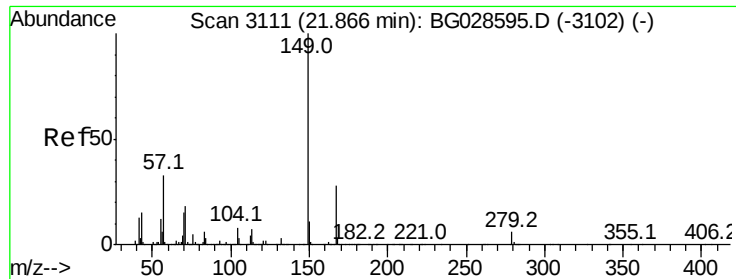
#82
 Chrysene
 Concen: 40.368 ng
 RT: 22.08 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG028618.D
 Acq: 9 Sep 2017 17:00

Tgt Ion:228 Resp: 713446
 Ion Ratio Lower Upper
 228 100
 226 30.6 27.0 40.4
 229 19.9 17.8 26.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.667 ng

RT: 21.86 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Instrument :

BNA_G

ClientSampleId :

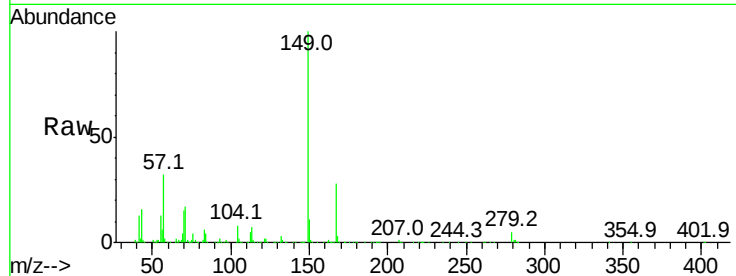
Tot Ion:149 Resp: 410421

Ion Ratio Lower Upper

149 100

167 28.1 23.7 35.5

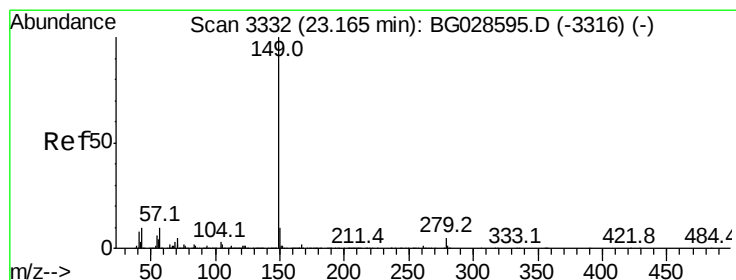
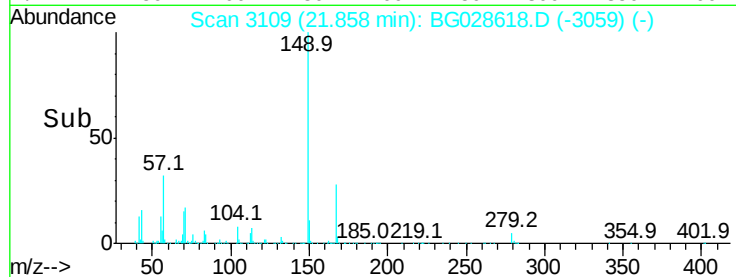
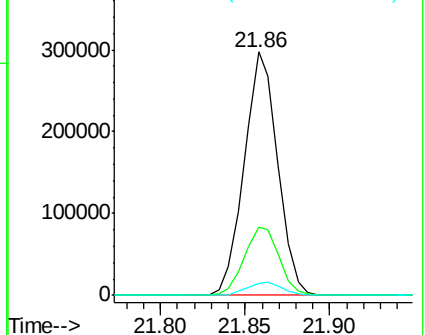
279 5.0 4.6 6.8



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: 39.943 ng

RT: 23.16 min Scan# 3331

Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

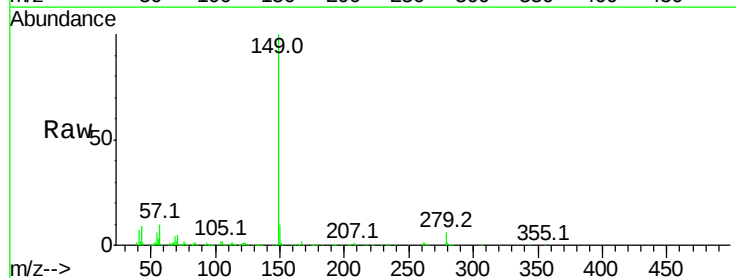
Tgt Ion:149 Resp: 708366

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

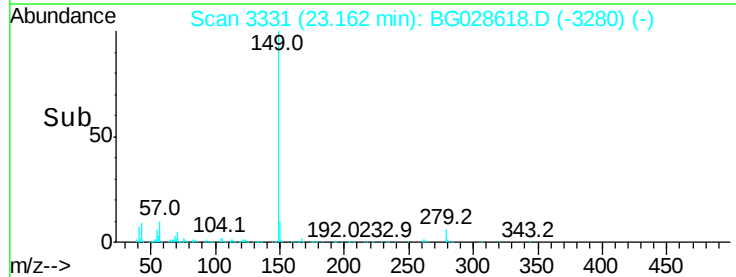
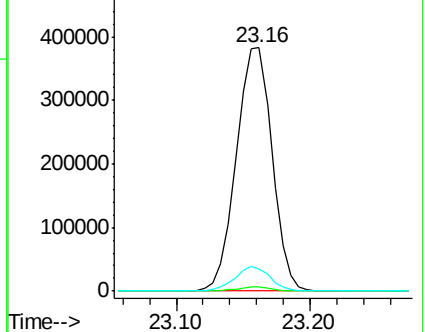
43 9.7 11.8 17.6#

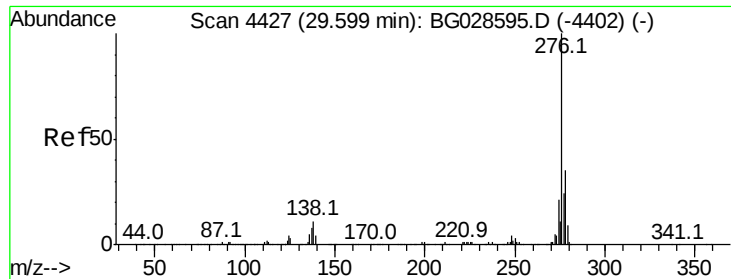


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

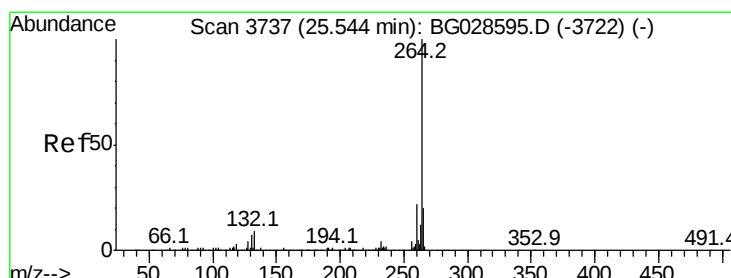
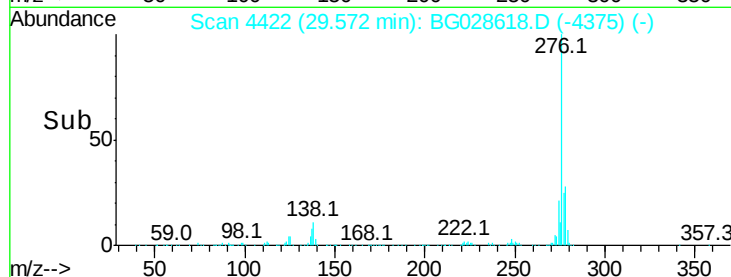
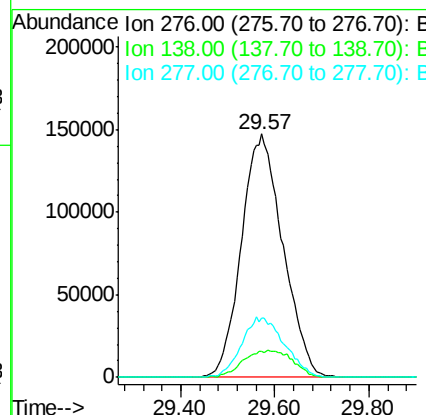
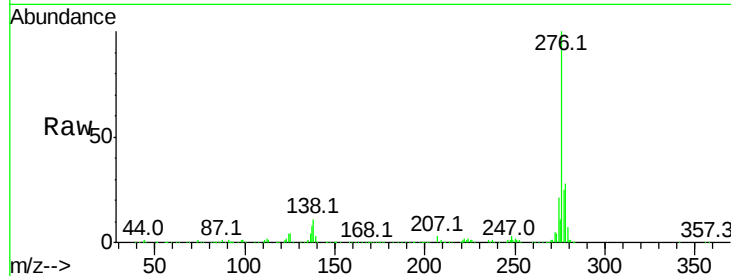




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.039 ng
 RT: 29.57 min Scan# 4422
 Delta R.T. -0.03 min
 Lab File: BG028618.D
 Acq: 9 Sep 2017 17:00

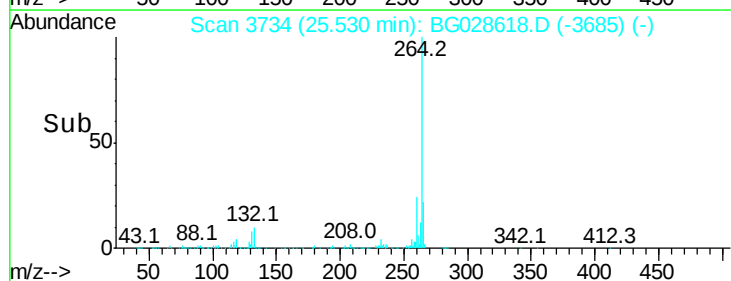
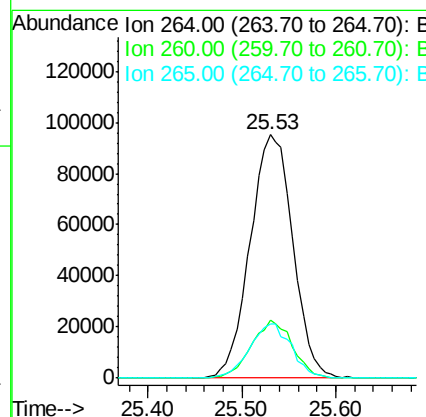
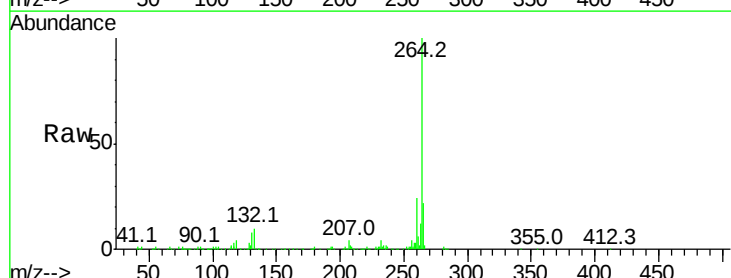
Instrument :
 BNA_G
 ClientSampleId :

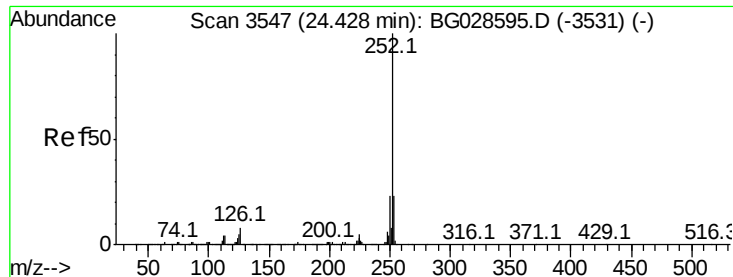
Tot Ion	Ratio	Lower	Upper
276	100		
138	6.1	4.7	7.1
277	25.4	20.6	31.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.53 min Scan# 3734
 Delta R.T. -0.01 min
 Lab File: BG028618.D
 Acq: 9 Sep 2017 17:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	21.8	32.8
265	22.3	18.2	27.4

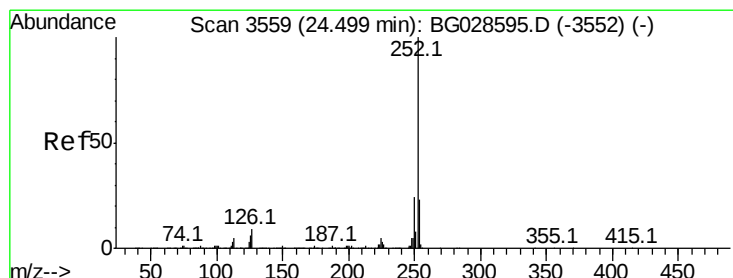
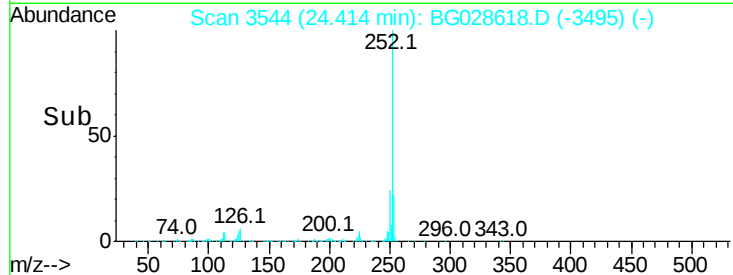
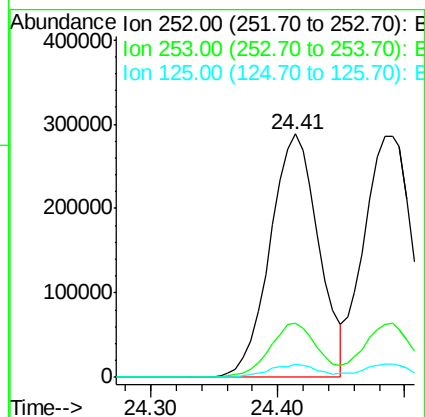
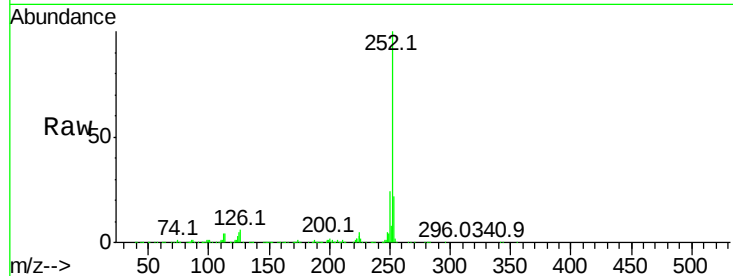




#87
Benzo(b)fluoranthene
Concen: 41.019 ng
RT: 24.41 min Scan# 3544
Delta R.T. -0.01 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

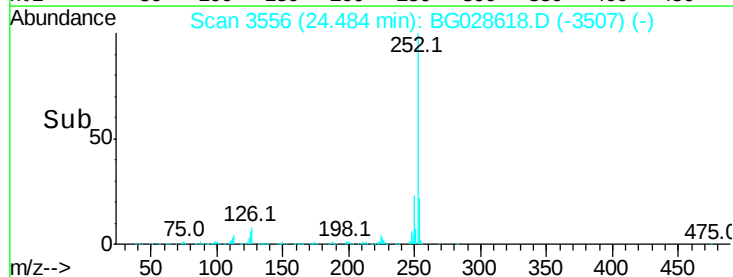
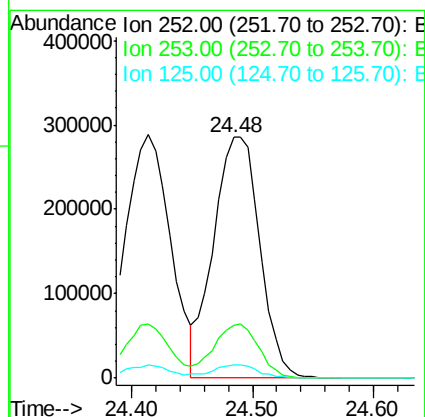
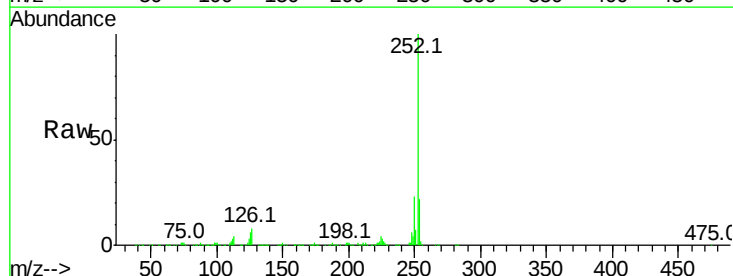
Instrument :
BNA_G
ClientSampleId :

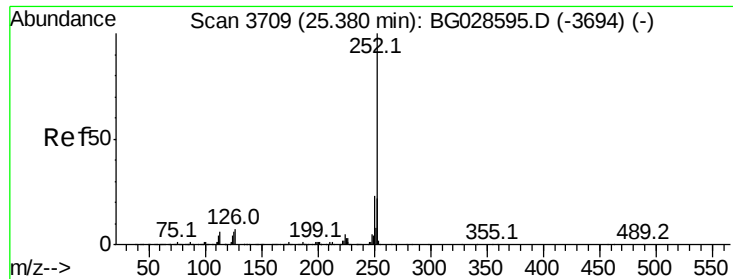
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.7	28.1
125	5.3	5.3	7.9



#88
Benzo(k)fluoranthene
Concen: 41.712 ng
RT: 24.48 min Scan# 3556
Delta R.T. -0.01 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	20.2	30.2
125	5.6	5.1	7.7

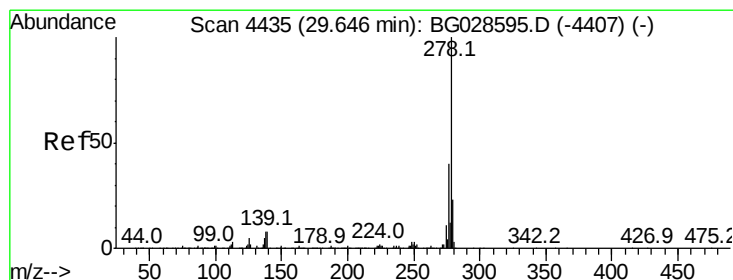
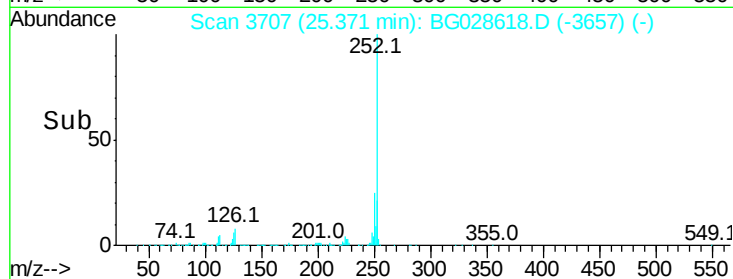
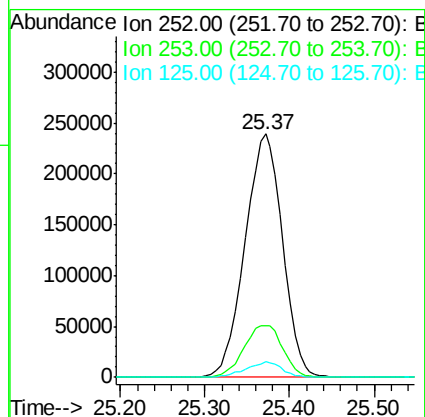
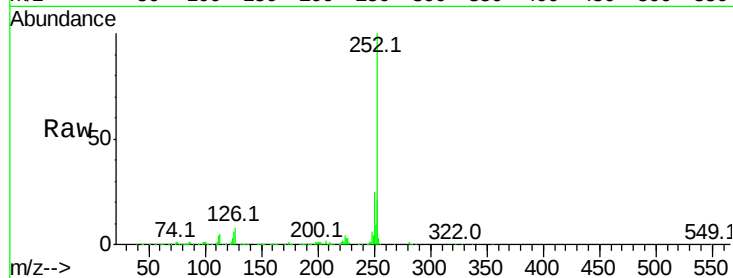




#89
Benzo(a)pyrene
Concen: 41.968 ng
RT: 25.37 min Scan# 3707
Delta R.T. -0.01 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

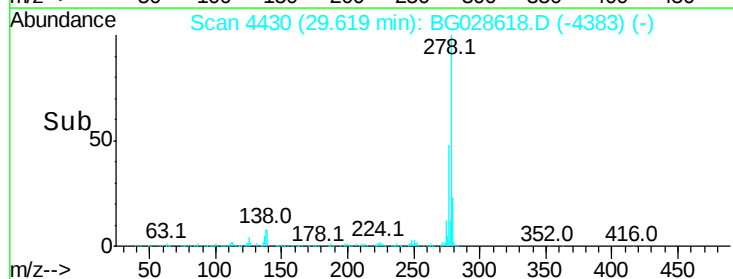
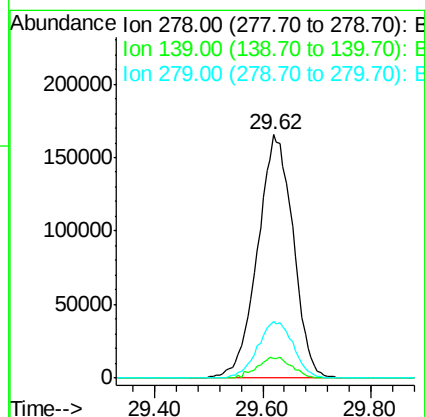
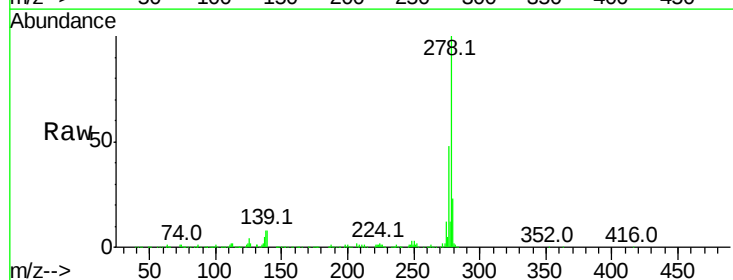
Instrument :
BNA_G
ClientSampleId :

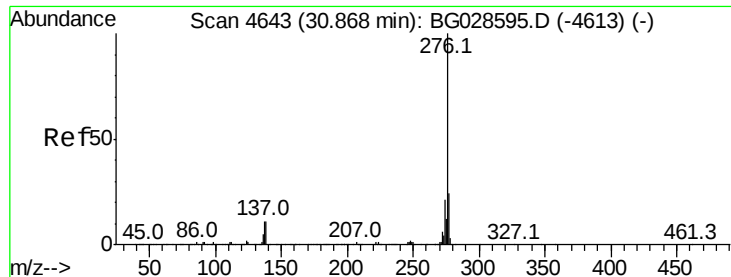
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	19.2	28.8
125	6.5	5.4	8.0



#90
Dibenzo(a,h)anthracene
Concen: 41.244 ng
RT: 29.62 min Scan# 4430
Delta R.T. -0.03 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.1	7.7	11.5
279	23.2	19.1	28.7

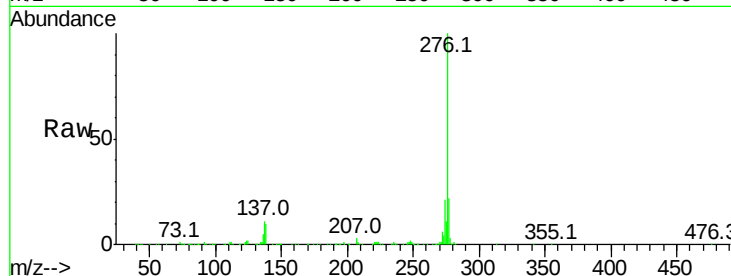




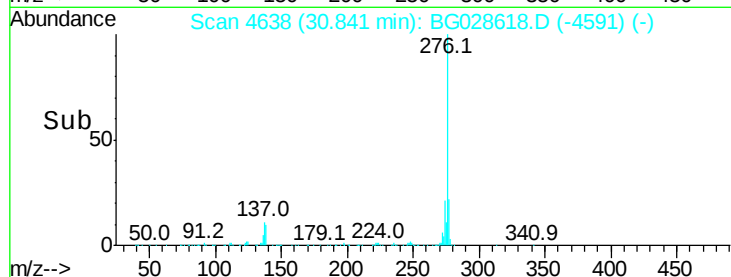
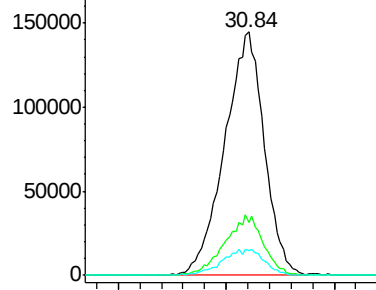
#91
 Benzo(a,h,i)perylene
 Concen: 41.035 ng
 RT: 30.84 min Scan# 4638
 Delta R.T. -0.03 min
 Lab File: BG028618.D
 Acq: 9 Sep 2017 17:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	21.8	18.6	27.8
138	10.0	8.1	12.1



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E



Time-->