

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092517\
 Data File : BG028908.D
 Acq On : 25 Sep 2017 15:15
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 26 01:22:21 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	31492	20.00	ng	-0.05
21) Naphthalene-d8	11.10	136	125423	20.00	ng	-0.05
38) Acenaphthene-d10	14.90	164	91887	20.00	ng	-0.05
63) Phenanthrene-d10	17.64	188	263692	20.00	ng	-0.05
75) Chrysene-d12	21.97	240	320502	20.00	ng	-0.06
86) Perylene-d12	25.42	264	321194	20.00	ng	-0.10

System Monitoring Compounds						
5) 2-Fluorophenol	5.85	112	148693	77.91	ng	-0.06
7) Phenol-d6	7.43	99	221842	77.20	ng	-0.06
23) Nitrobenzene-d5	9.45	82	219653	83.78	ng	-0.05
41) 2,4,6-Tribromophenol	16.39	330	143251	94.26	ng	-0.05
44) 2-Fluorobiphenyl	13.51	172	553160	80.27	ng	-0.05
78) Terphenyl-d14	20.24	244	1216543	80.95	ng	-0.04

Target Compounds						Qvalue
2) 1,4-Dioxane	3.77	88	28268	36.57	ng	# 94
3) Pyridine	4.17	79	82203	37.29	ng	95
4) n-Nitrosodimethylamine	4.08	42	41711	41.59	ng	# 66
6) Aniline	7.60	93	131757	39.40	ng	96
8) 2-Chlorophenol	7.84	128	84053	39.51	ng	95
9) Benzaldehyde	7.42	77	67300	37.75	ng	85
10) Phenol	7.46	94	113633	37.47	ng	90
11) bis(2-Chloroethyl)ether	7.69	93	82182	37.75	ng	88
12) 1,3-Dichlorobenzene	8.17	146	91405	39.90	ng	91
13) 1,4-Dichlorobenzene	8.31	146	94241	40.00	ng	96
14) 1,2-Dichlorobenzene	8.64	146	88741	38.13	ng	95
15) Benzyl Alcohol	8.51	79	72751	32.43	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.80	45	145146	36.68	ng	99
17) 2-Methylphenol	8.71	107	75103	37.90	ng	93
18) Hexachloroethane	9.36	117	33895	39.26	ng	91
19) n-Nitroso-di-n-propylamine	9.07	70	76429	37.52	ng	89
20) 3+4-Methylphenols	9.04	107	106107	38.28	ng	92
22) Acetophenone	9.11	105	148695	40.55	ng	# 85
24) Nitrobenzene	9.50	77	116939	40.28	ng	# 91
25) Isophorone	10.01	82	212026	39.97	ng	# 96
26) 2-Nitrophenol	10.21	139	50042	40.50	ng	90
27) 2,4-Dimethylphenol	10.25	122	85523	37.87	ng	96
28) bis(2-Chloroethoxy)methane	10.48	93	113499	39.40	ng	# 97
29) 2,4-Dichlorophenol	10.75	162	92388	41.11	ng	93
30) 1,2,4-Trichlorobenzene	10.96	180	101520	39.60	ng	98
31) Naphthalene	11.15	128	264896	40.44	ng	98
32) Benzoic acid	10.41	122	51401	34.07	ng	89
33) 4-Chloroaniline	11.26	127	112278	40.92	ng	93
34) Hexachlorobutadiene	11.42	225	74904	39.67	ng	98
35) Caprolactam	12.03	113	37710	46.79	ng	# 84
36) 4-Chloro-3-methylphenol	12.37	107	120811	41.31	ng	98
37) 2-Methylnaphthalene	12.74	142	197202	40.32	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	152130	40.27	ng	# 96
40) Hexachlorocyclopentadiene	13.07	237	67641	49.31	ng	99

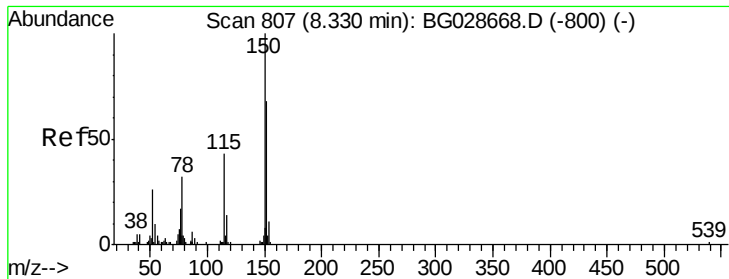
Data Path : Z:\HPCHEM1\BNA G\DATA\BG092517\
 Data File : BG028908.D
 Acq On : 25 Sep 2017 15:15
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
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Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 26 01:22:21 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.34	196	94390	39.36	nq	96
43) 2,4,5-Trichlorophenol	13.42	196	99694	41.38	nq	# 89
45) 1,1'-Biphenyl	13.73	154	306522	40.29	nq	97
46) 2-Chloronaphthalene	13.78	162	222378	40.07	nq	97
47) 2-Nitroaniline	13.98	65	91768	44.50	nq	94
48) Acenaphthylene	14.62	152	363780	41.03	nq	97
49) Dimethylphthalate	14.34	163	330179	42.85	nq	98
50) 2,6-Dinitrotoluene	14.47	165	74564	43.49	nq	83
51) Acenaphthene	14.96	154	224853	41.75	nq	97
52) 3-Nitroaniline	14.81	138	71573	47.21	nq	91
53) 2,4-Dinitrophenol	15.02	184	35115	42.98	nq	89
54) Dibenzofuran	15.29	168	362954	42.26	nq	95
55) 4-Nitrophenol	15.12	139	47160	42.45	nq	# 67
56) 2,4-Dinitrotoluene	15.27	165	113081	46.91	nq	# 89
57) Fluorene	15.95	166	336060	43.83	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.52	232	92938	43.76	nq	# 92
59) Diethylphthalate	15.69	149	349572	44.15	nq	97
60) 4-Chlorophenyl-phenylether	15.92	204	182964	41.91	nq	95
61) 4-Nitroaniline	15.98	138	79830	49.70	nq	90
62) Azobenzene	16.22	77	292072	43.86	nq	93
64) 4,6-Dinitro-2-methylphenol	16.03	198	71549	42.05	nq	95
65) n-Nitrosodiphenylamine	16.14	169	292719	38.72	nq	99
66) 4-Bromophenyl-phenylether	16.82	248	132650	39.10	nq	96
67) Hexachlorobenzene	16.95	284	152275	39.43	nq	# 85
68) Atrazine	17.09	200	120109	37.01	nq	96
69) Pentachlorophenol	17.30	266	68347	39.17	nq	93
70) Phenanthrene	17.69	178	558548	41.42	nq	96
71) Anthracene	17.79	178	552967	40.59	nq	97
72) Carbazole	18.06	167	530051	43.21	nq	95
73) Di-n-butylphthalate	18.58	149	639587	42.52	nq	# 94
74) Fluoranthene	19.69	202	725410	44.06	nq	92
76) Benzidine	19.87	184	465000	55.95	nq	98
77) Pyrene	20.05	202	743038	40.19	nq	95
79) Butylbenzylphthalate	20.92	149	292023	39.11	nq	90
80) Benzo(a)anthracene	21.95	228	776264	40.24	nq	92
81) 3,3'-Dichlorobenzidine	21.85	252	310590	39.71	nq	# 98
82) Chrysene	22.02	228	731945	39.99	nq	95
83) Bis(2-ethylhexyl)phthalate	21.80	149	419353	39.51	nq	99
84) Di-n-octyl phthalate	23.09	149	737128	39.75	nq	# 88
85) Indeno(1,2,3-cd)pyrene	29.40	276	946936	40.26	nq	# 75
87) Benzo(b)fluoranthene	24.39	252	801570	41.65	nq	98
88) Benzo(k)fluoranthene	24.39	252	801570	41.70	nq	95
89) Benzo(a)pyrene	25.27	252	756516	41.42	nq	98
90) Dibenzo(a,h)anthracene	29.45	278	772870	40.59	nq	99
91) Benzo(g,h,i)perylene	30.65	276	760502	40.93	nq	99

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

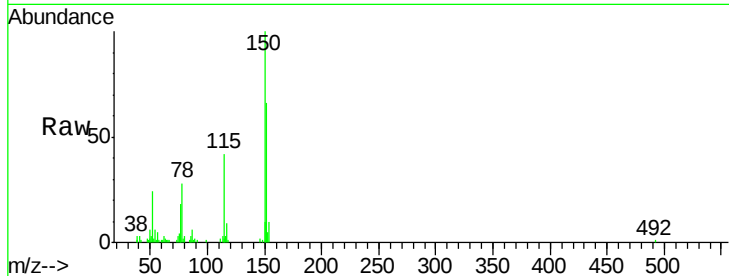


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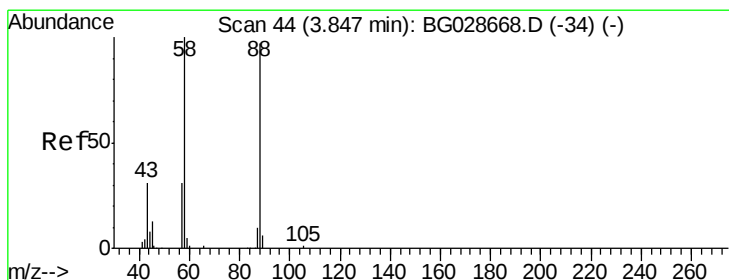
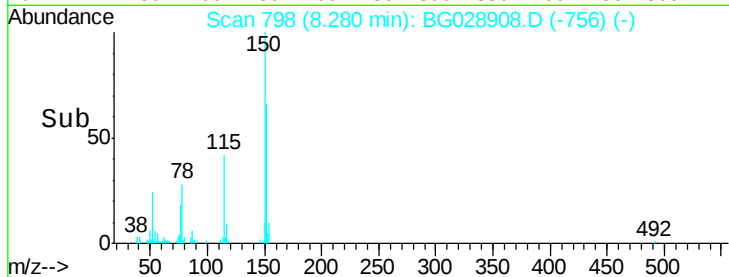
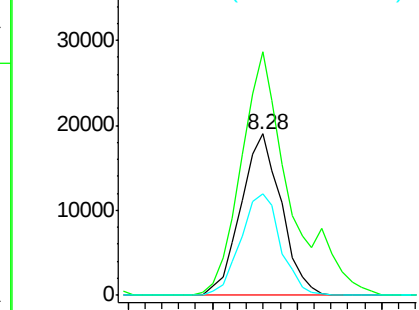
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.28 min Scan# 798
Delta R.T. -0.05 min
Lab File: BG028908.D
Acq: 25 Sep 2017 15:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 31492
Ion Ratio Lower Upper
152 100
150 150.9 114.0 171.0
115 62.8 48.1 72.1



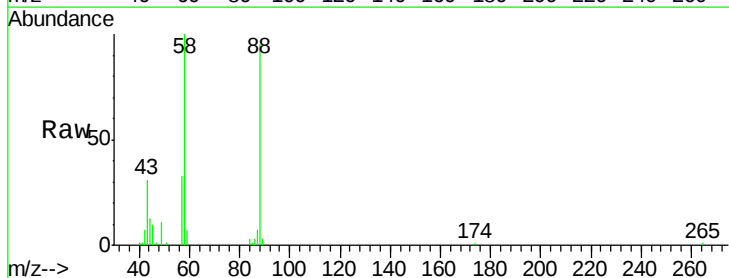
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



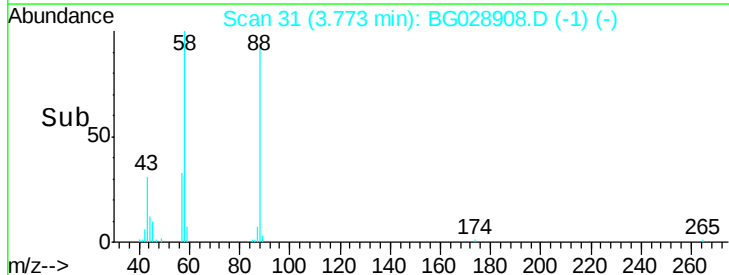
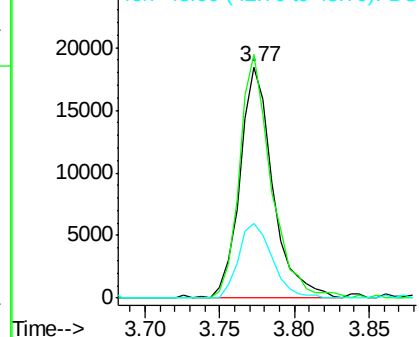
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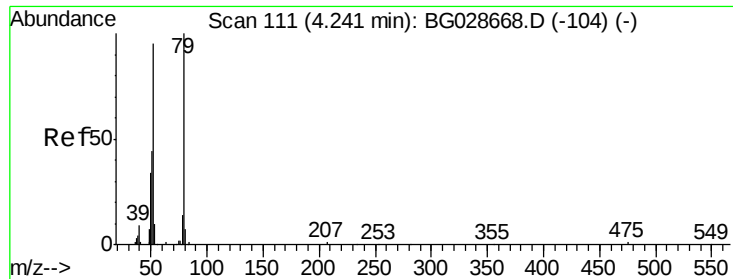
1,4-Dioxane
Concen: 36.57 ng
RT: 3.77 min Scan# 31
Delta R.T. -0.07 min
Lab File: BG028908.D
Acq: 25 Sep 2017 15:15

Tgt Ion: 88 Resp: 28268
Ion Ratio Lower Upper
88 100
58 102.0 79.4 119.2
43 33.4 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: 37.29 ng

RT: 4.17 min Scan# 98

Delta R.T. -0.07 min

Lab File: BG028908.D

Acq: 25 Sep 2017 15:15

Instrument :

BNA_G

ClientSampled :

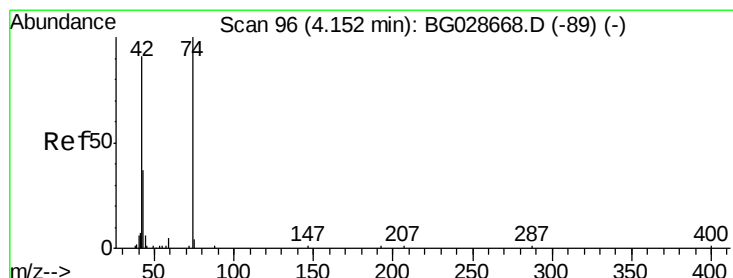
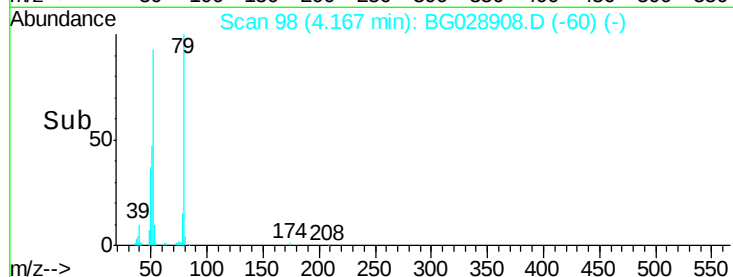
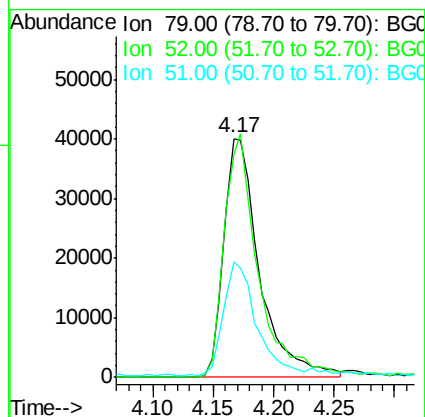
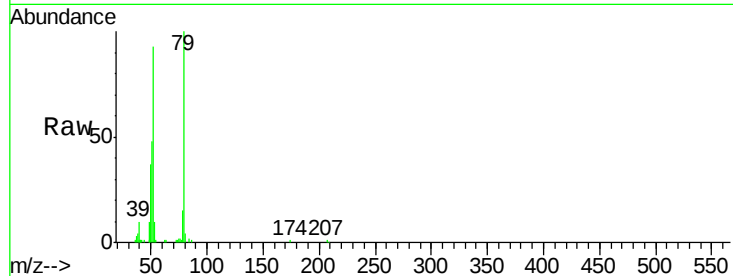
Tot Ion: 79 Resp: 82203

Ion Ratio Lower Upper

79 100

52 93.5 77.8 116.6

51 48.2 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 41.59 ng

RT: 4.08 min Scan# 84

Delta R.T. -0.07 min

Lab File: BG028908.D

Acq: 25 Sep 2017 15:15

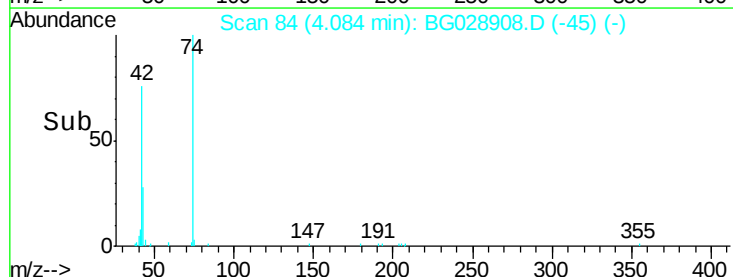
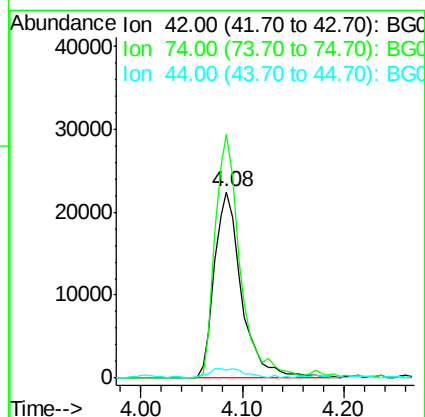
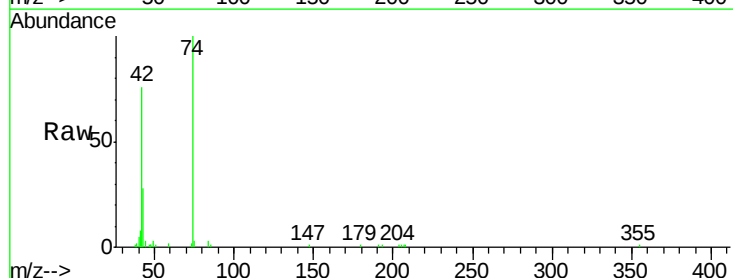
Tgt Ion: 42 Resp: 41711

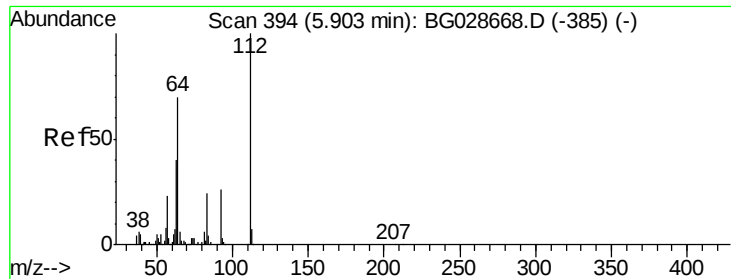
Ion Ratio Lower Upper

42 100

74 130.8 76.7 115.1#

44 4.3 6.1 9.1#





#5

2-Fluorophenol

Concen: 77.91 ng

RT: 5.85 min Scan# 384

Delta R.T. -0.06 min

Lab File: BG028908.D

Acq: 25 Sep 2017 15:15

Instrument :

BNA_G

ClientSampled :

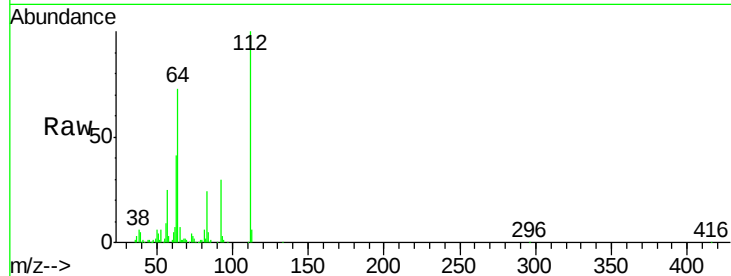
Tot Ion:112 Resp: 148693

Ion Ratio Lower Upper

112 100

64 72.6 61.8 92.6

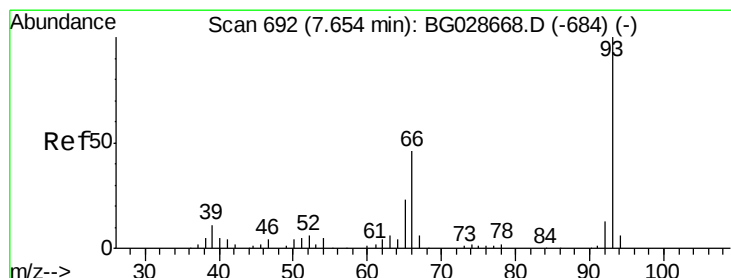
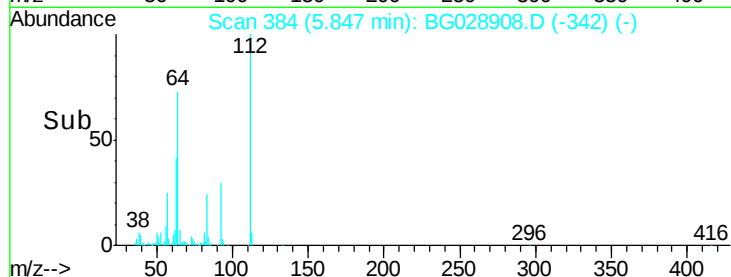
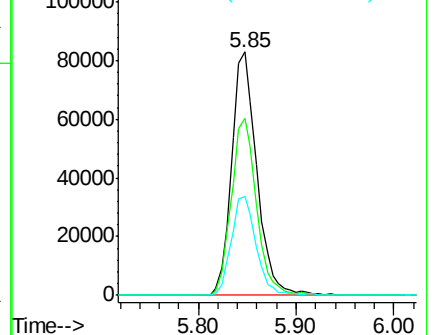
63 40.6 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.40 ng

RT: 7.60 min Scan# 683

Delta R.T. -0.05 min

Lab File: BG028908.D

Acq: 25 Sep 2017 15:15

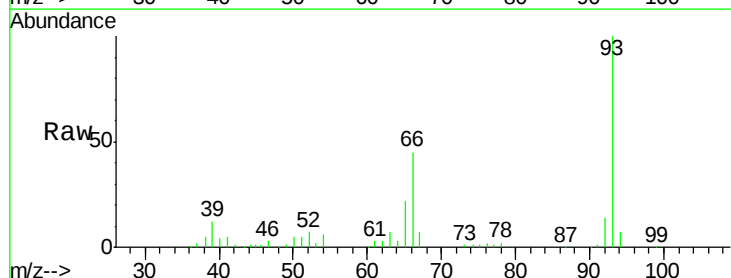
Tgt Ion: 93 Resp: 131757

Ion Ratio Lower Upper

93 100

66 44.9 35.4 53.2

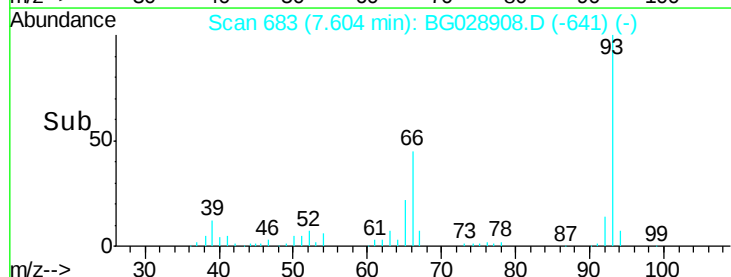
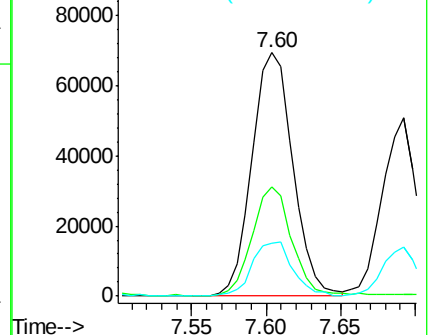
65 21.9 21.2 31.8

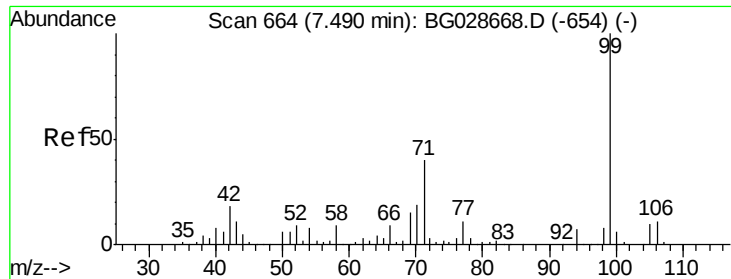


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.20 ng

RT: 7.43 min Scan# 654

Delta R.T. -0.06 min

Lab File: BG028908.D

Acq: 25 Sep 2017 15:15

Instrument :

BNA_G

ClientSampleId :

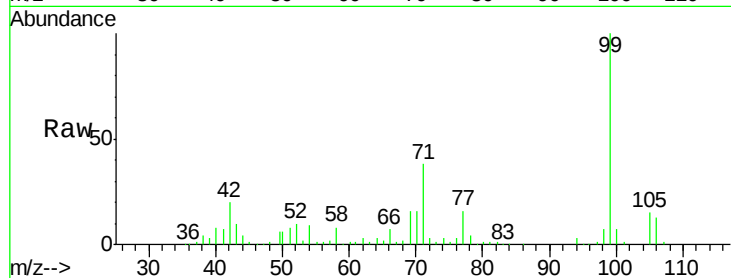
Tot Ion: 99 Resp: 221842

Ion Ratio Lower Upper

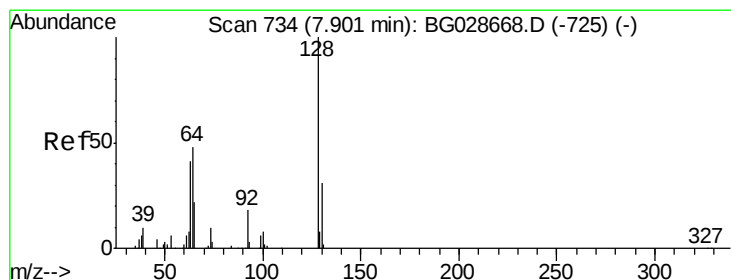
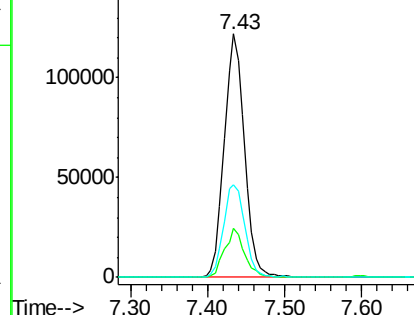
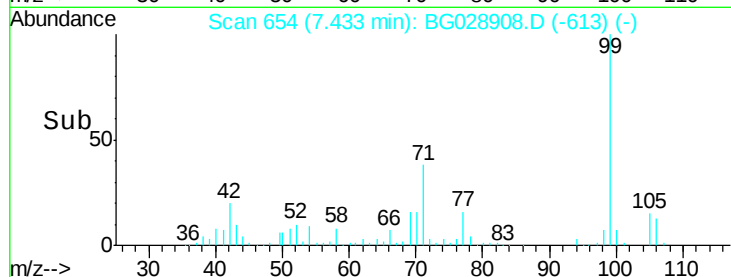
99 100

42 20.0 20.5 30.7#

71 38.3 37.6 56.4



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



#8

2-Chlorophenol

Concen: 39.51 ng

RT: 7.84 min Scan# 724

Delta R.T. -0.06 min

Lab File: BG028908.D

Acq: 25 Sep 2017 15:15

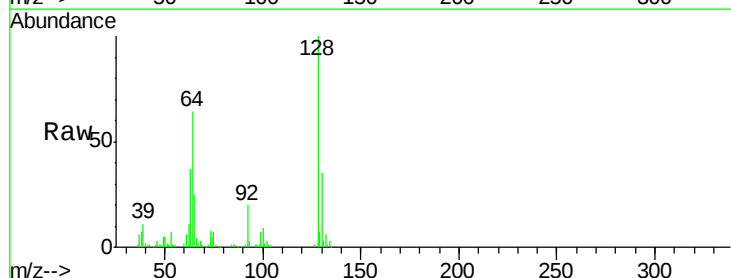
Tgt Ion: 128 Resp: 84053

Ion Ratio Lower Upper

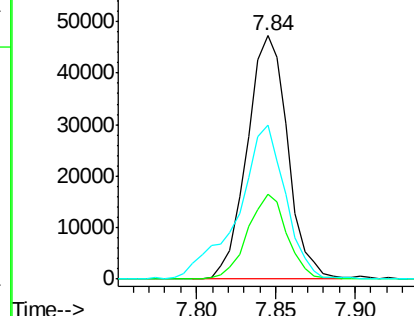
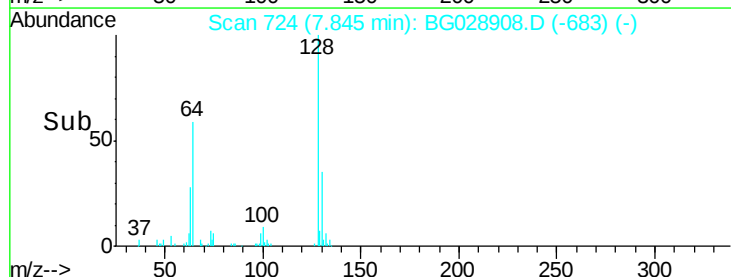
128 100

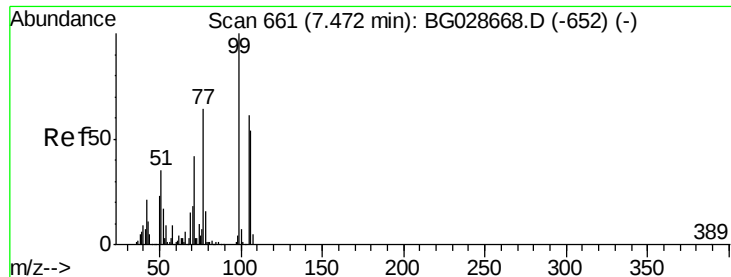
130 34.9 11.4 51.4

64 63.5 46.6 86.6



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





#9

Benzaldehyde

Concen: 37.75 ng

RT: 7.42 min Scan# 652

Delta R.T. -0.05 min

Lab File: BG028908.D

Acq: 25 Sep 2017 15:15

Instrument :

BNA_G

ClientSampled :

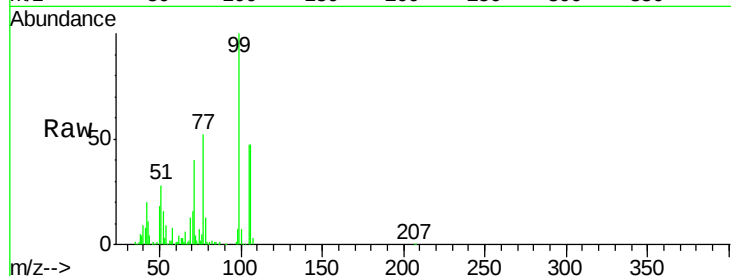
Tot Ion: 77 Resp: 67300

Ion Ratio Lower Upper

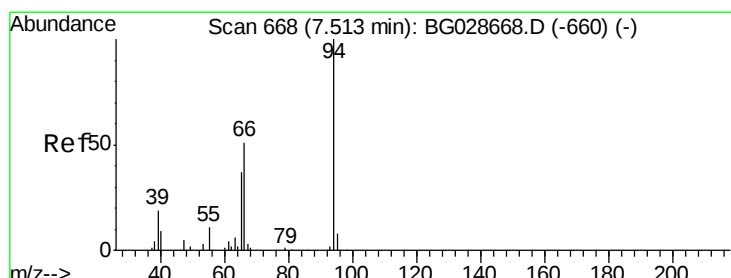
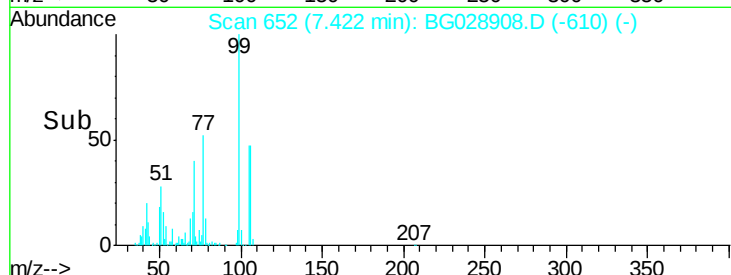
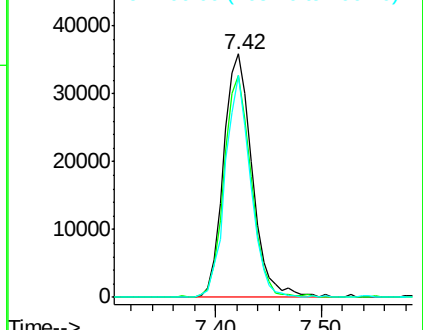
77 100

105 91.1 60.9 100.9

106 91.3 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: 37.47 ng

RT: 7.46 min Scan# 659

Delta R.T. -0.05 min

Lab File: BG028908.D

Acq: 25 Sep 2017 15:15

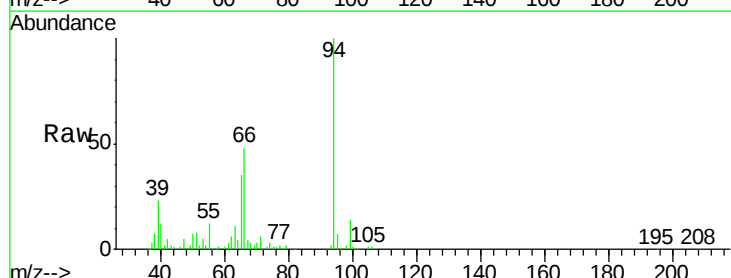
Tgt Ion: 94 Resp: 113633

Ion Ratio Lower Upper

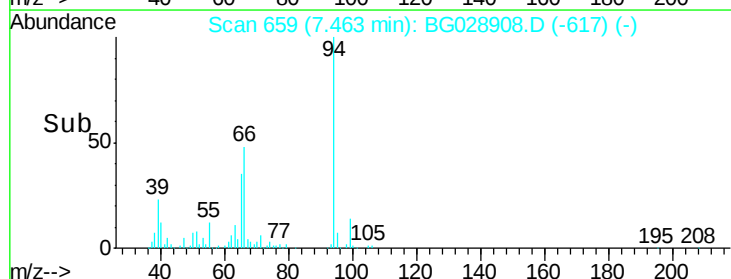
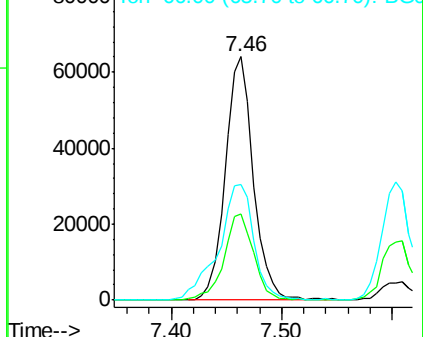
94 100

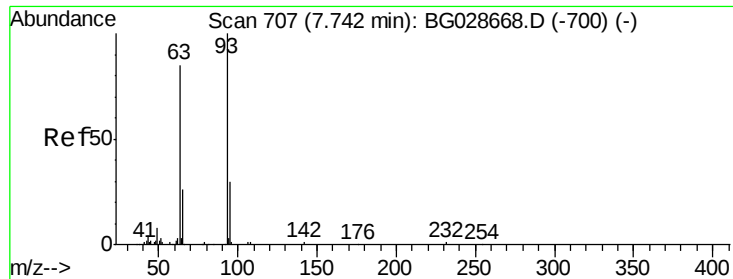
65 35.2 20.6 60.6

66 47.6 35.5 75.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

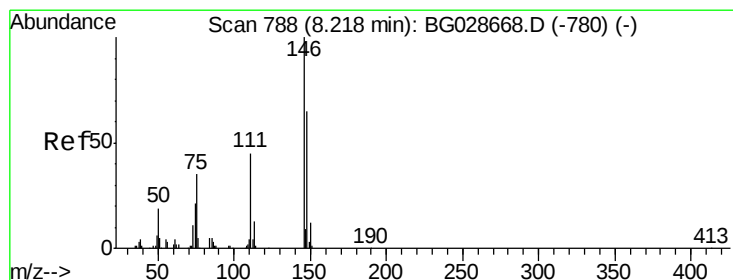
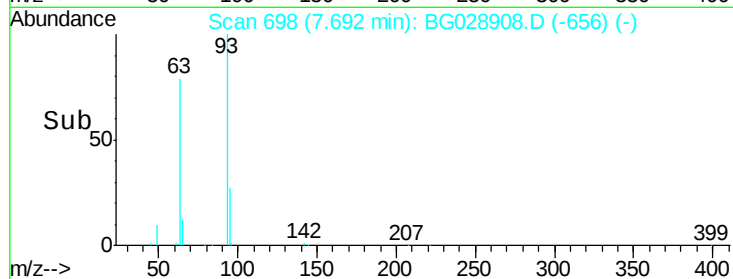
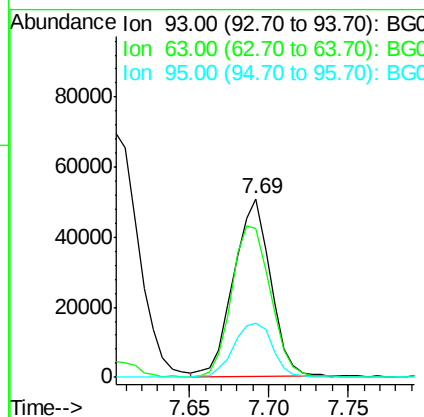
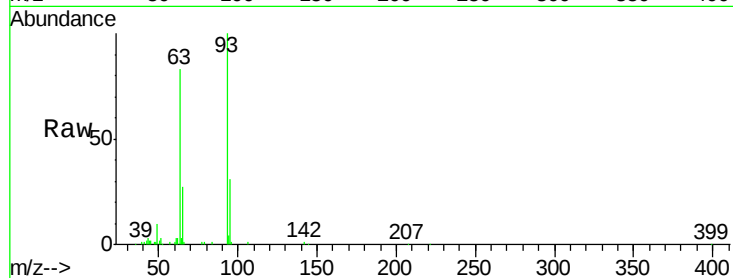




#11
bis(2-Chloroethyl)ether
Concen: 37.75 ng
RT: 7.69 min Scan# 698
Delta R.T. -0.05 min
Lab File: BG028908.D
Acq: 25 Sep 2017 15:15

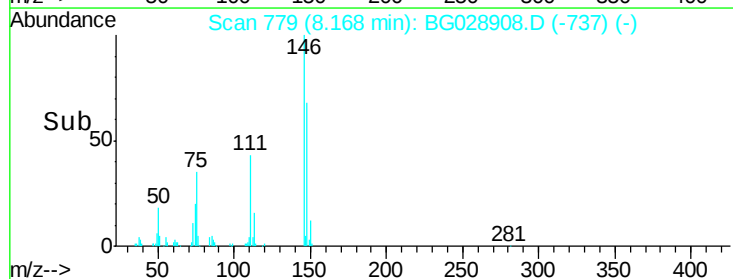
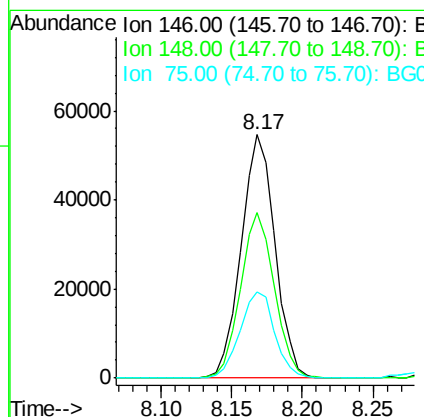
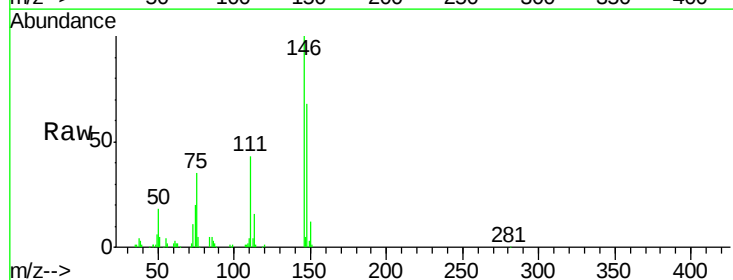
Instrument :
BNA_G
ClientSampleId :

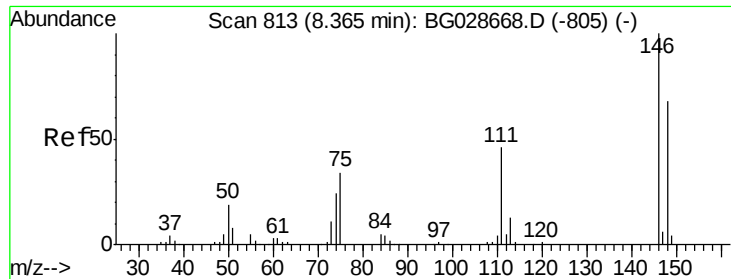
Tot Ion: 93 Resp: 82182
Ion Ratio Lower Upper
93 100
63 83.4 78.5 118.5
95 30.6 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 39.90 ng
RT: 8.17 min Scan# 779
Delta R.T. -0.05 min
Lab File: BG028908.D
Acq: 25 Sep 2017 15:15

Tgt Ion: 146 Resp: 91405
Ion Ratio Lower Upper
146 100
148 67.9 49.2 73.8
75 35.4 33.4 50.2

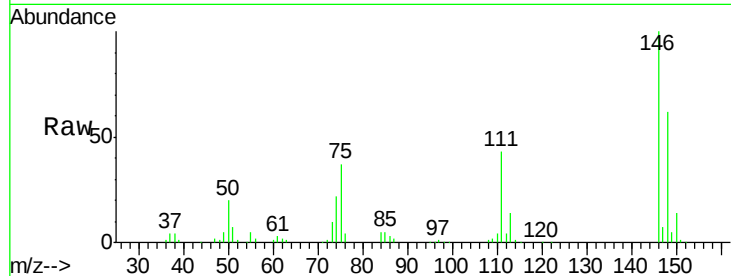




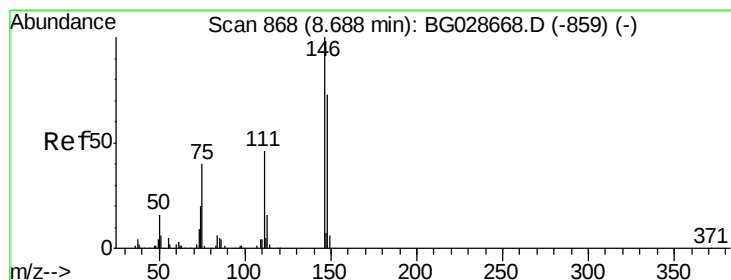
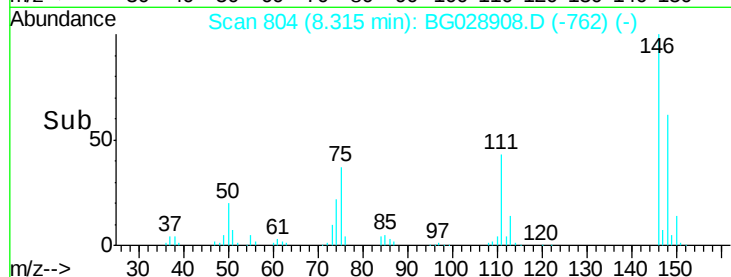
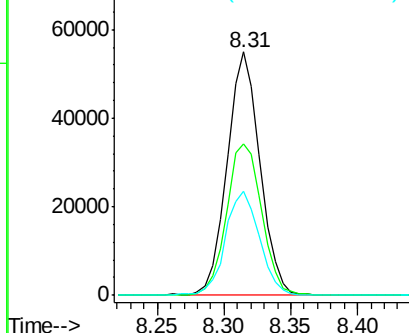
#13
 1,4-Dichlorobenzene
 Concen: 40.00 ng
 RT: 8.31 min Scan# 804
 Delta R.T. -0.05 min
 Lab File: BG028908.D
 Acq: 25 Sep 2017 15:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 94241
 Ion Ratio Lower Upper
 146 100
 148 62.5 52.2 78.2
 111 42.9 37.0 55.6

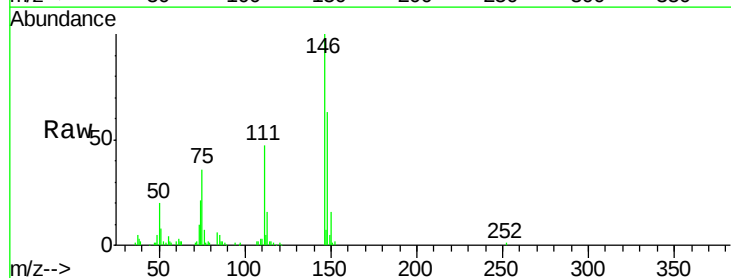


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

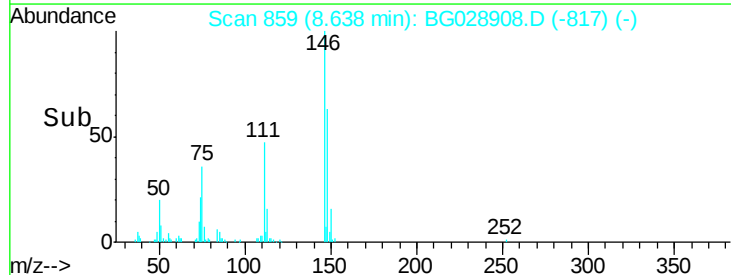
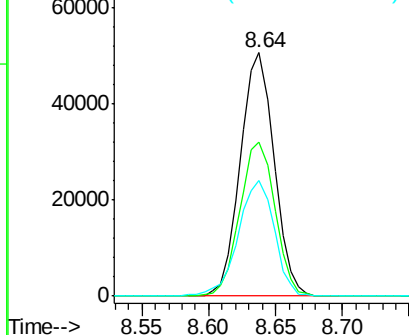


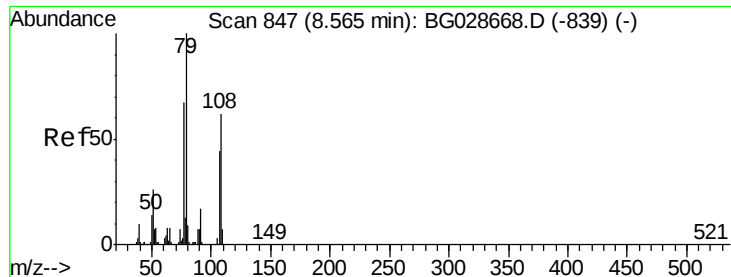
#14
 1,2-Dichlorobenzene
 Concen: 38.13 ng
 RT: 8.64 min Scan# 859
 Delta R.T. -0.05 min
 Lab File: BG028908.D
 Acq: 25 Sep 2017 15:15

Tgt Ion:146 Resp: 88741
 Ion Ratio Lower Upper
 146 100
 148 63.0 54.6 81.8
 111 47.3 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: 32.43 ng

RT: 8.51 min Scan# 838

Delta R.T. -0.05 min

Lab File: BG028908.D

Acq: 25 Sep 2017 15:15

Instrument :

BNA_G

ClientSampleId :

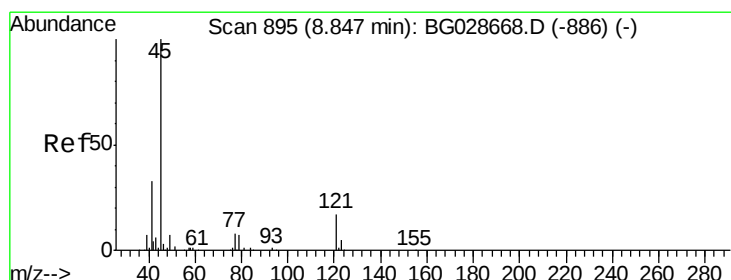
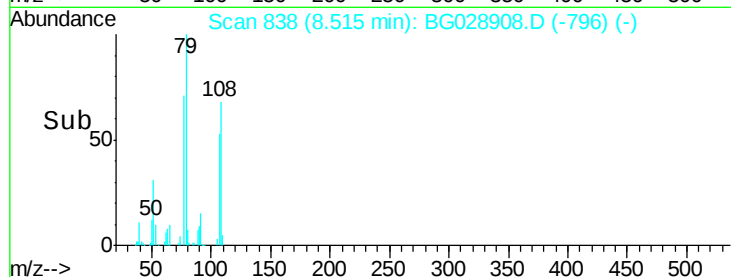
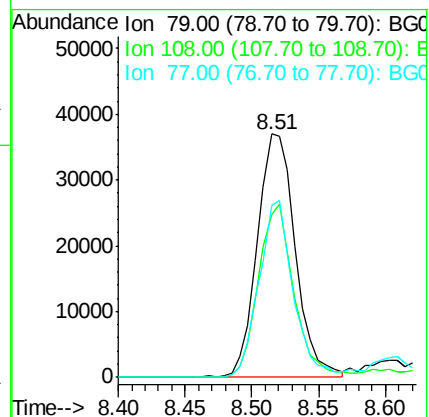
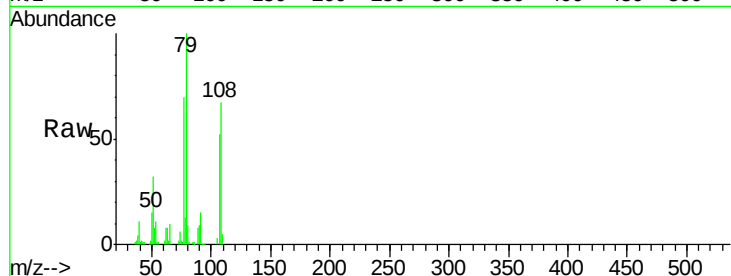
Tot Ion: 79 Resp: 72751

Ion Ratio Lower Upper

79 100

108 66.9 45.5 68.3

77 70.4 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.68 ng

RT: 8.80 min Scan# 886

Delta R.T. -0.05 min

Lab File: BG028908.D

Acq: 25 Sep 2017 15:15

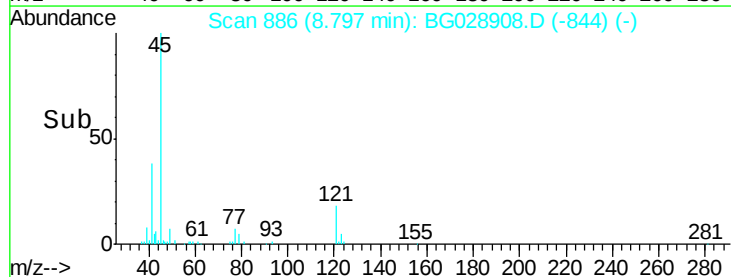
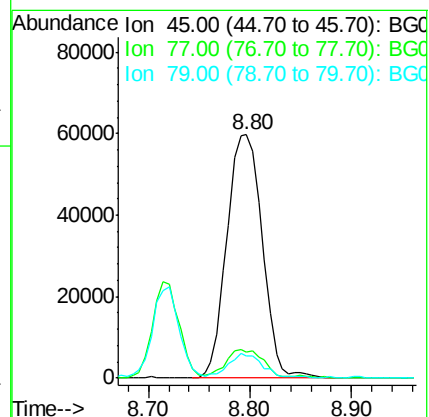
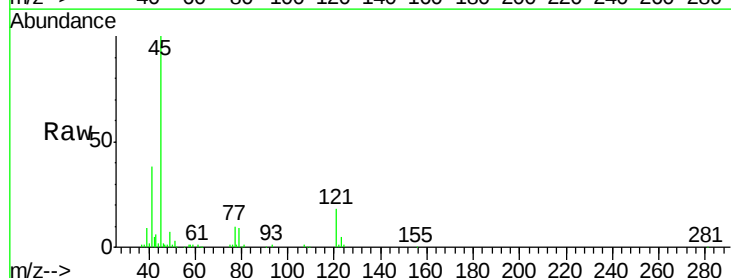
Tgt Ion: 45 Resp: 145146

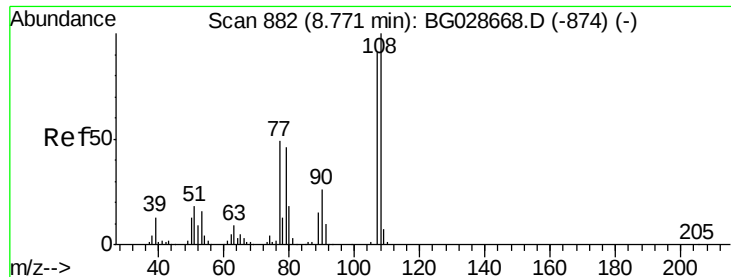
Ion Ratio Lower Upper

45 100

77 10.4 0.0 30.6

79 9.0 0.0 28.5

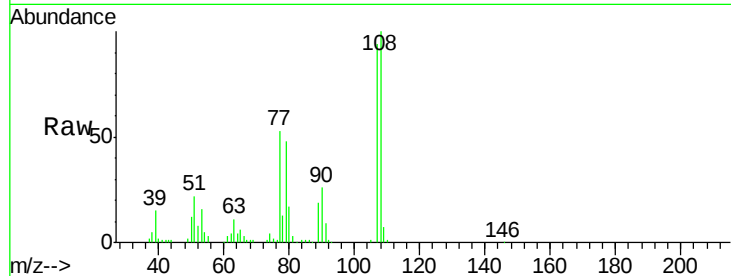




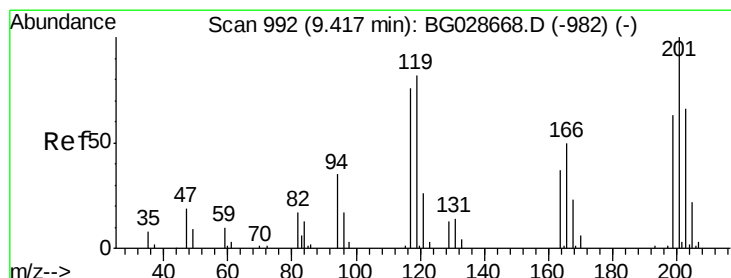
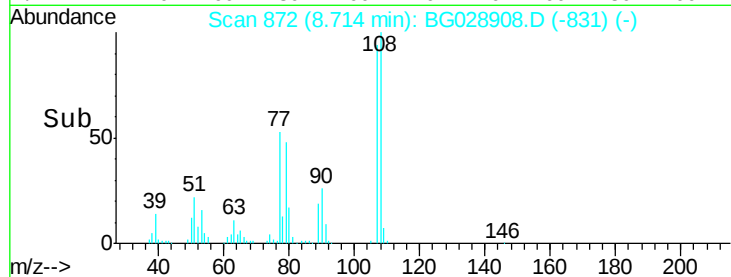
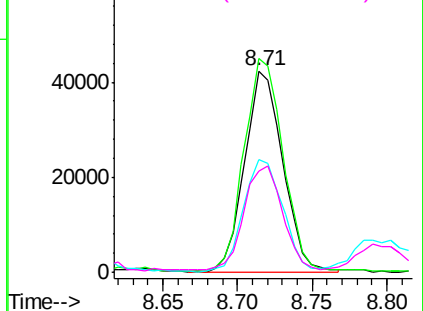
#17
2-Methylphenol
Concen: 37.90 ng
RT: 8.71 min Scan# 872
Delta R.T. -0.06 min
Lab File: BG028908.D
Acq: 25 Sep 2017 15:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	106.1	85.6	128.4
77	55.8	51.4	77.2
79	50.4	49.2	73.8

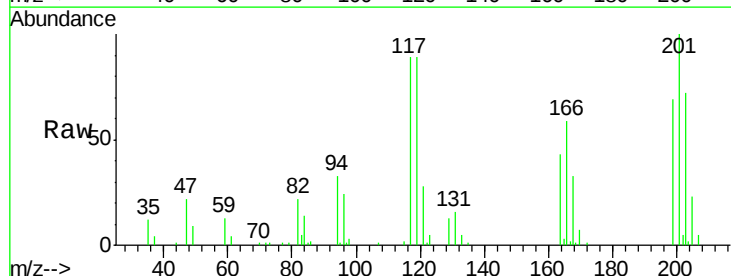


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

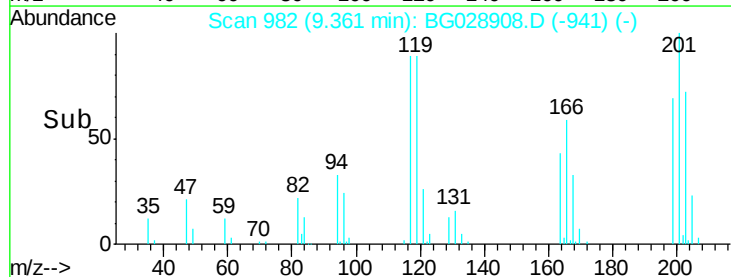
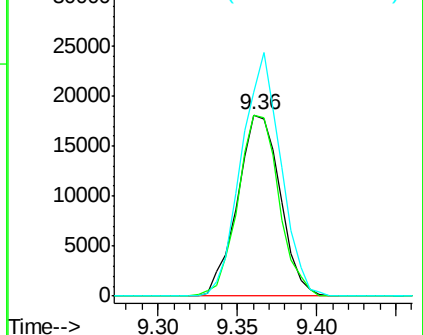


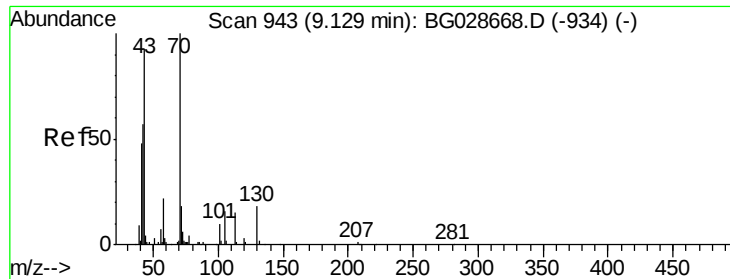
#18
Hexachloroethane
Concen: 39.26 ng
RT: 9.36 min Scan# 982
Delta R.T. -0.06 min
Lab File: BG028908.D
Acq: 25 Sep 2017 15:15

Tgt Ion	Ratio	Lower	Upper
117	100		
119	100.0	69.8	104.6
201	112.9	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

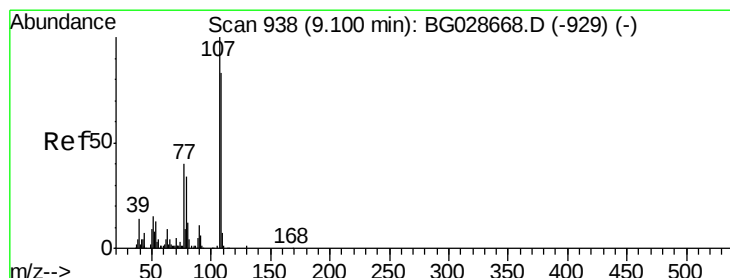
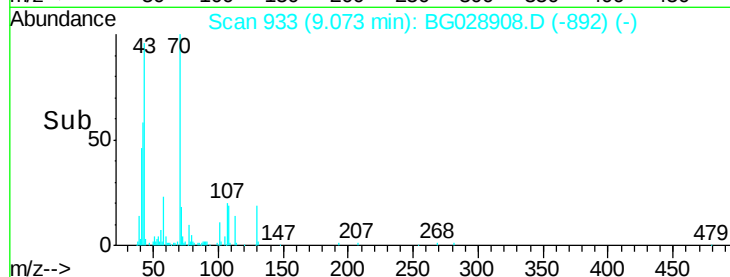
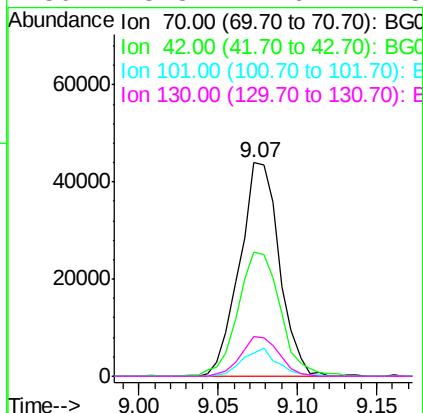
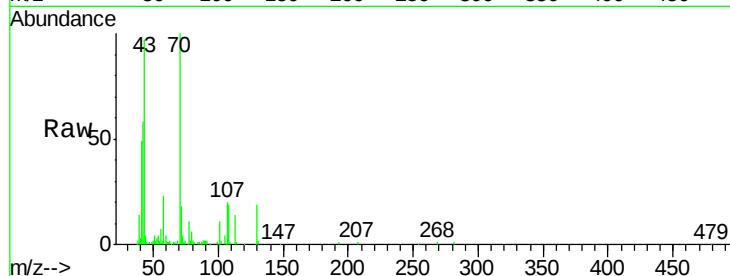




#19
 n-Nitroso-di-n-propylamine
 Concen: 37.52 ng
 RT: 9.07 min Scan# 933
 Delta R.T. -0.06 min
 Lab File: BG028908.D
 Acq: 25 Sep 2017 15:15

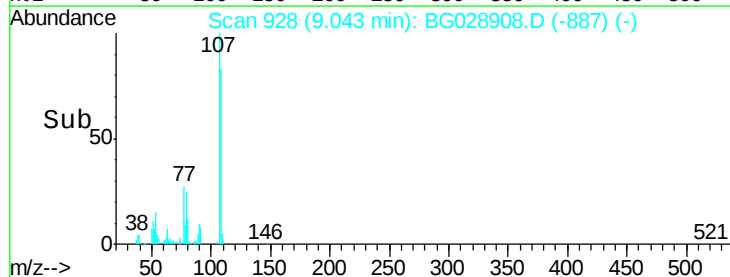
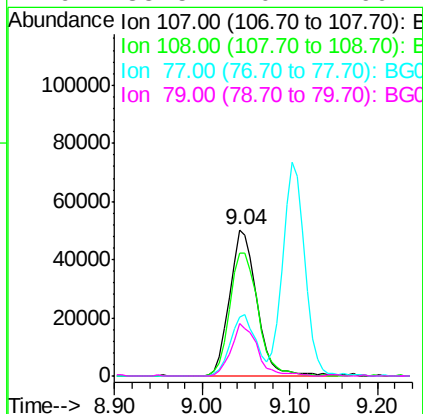
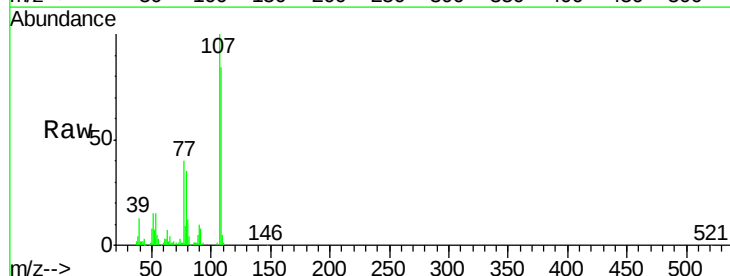
Instrument :
 BNA_G
 ClientSampleId :

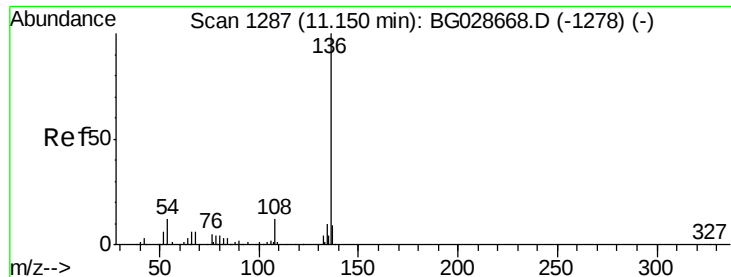
Tot Ion:	70	Resp:	76429
Ion	Ratio	Lower	Upper
70	100		
42	57.9	56.1	84.1
101	10.6	7.5	11.3
130	18.8	14.6	21.8



#20
 3+4-Methylphenols
 Concen: 38.28 ng
 RT: 9.04 min Scan# 928
 Delta R.T. -0.06 min
 Lab File: BG028908.D
 Acq: 25 Sep 2017 15:15

Tgt Ion:	107	Resp:	106107
Ion	Ratio	Lower	Upper
107	100		
108	83.5	70.8	110.8
77	40.1	25.8	65.8
79	35.5	20.1	60.1

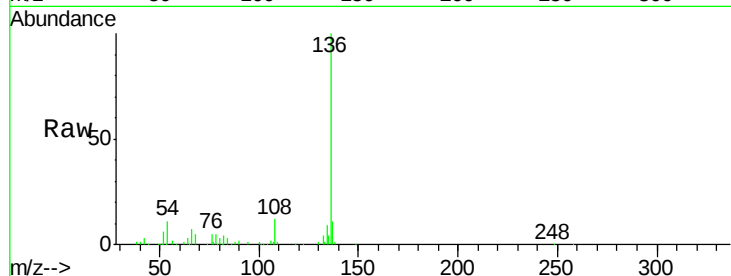




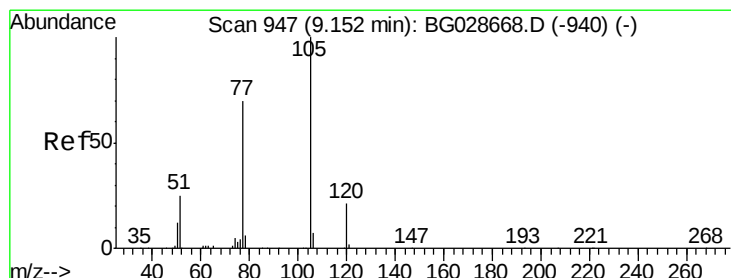
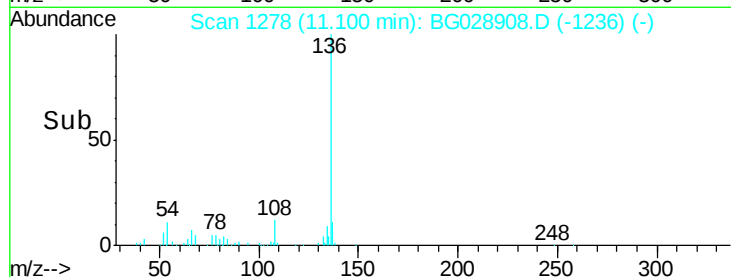
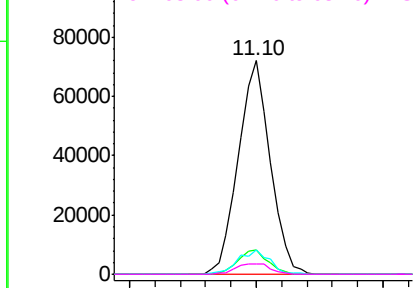
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1278
Delta R.T. -0.05 min
Lab File: BG028908.D
Acq: 25 Sep 2017 15:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	125423
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.9 13.3
54	11.1	9.3 13.9
68	4.6	5.1 7.7#

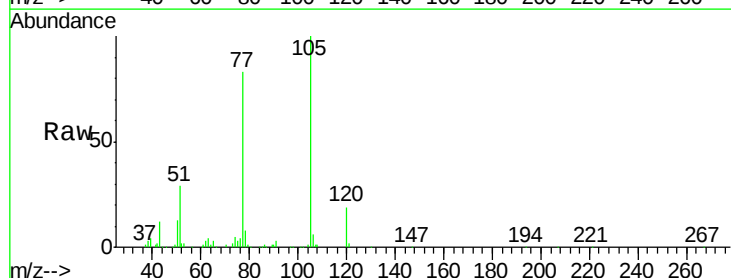


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

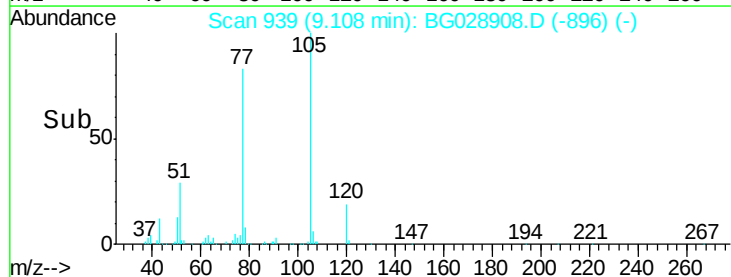
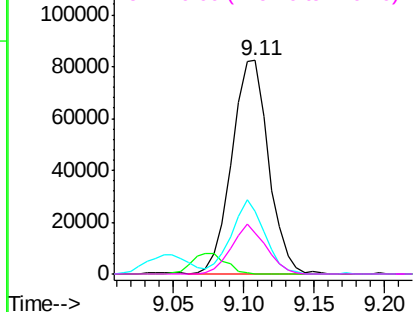


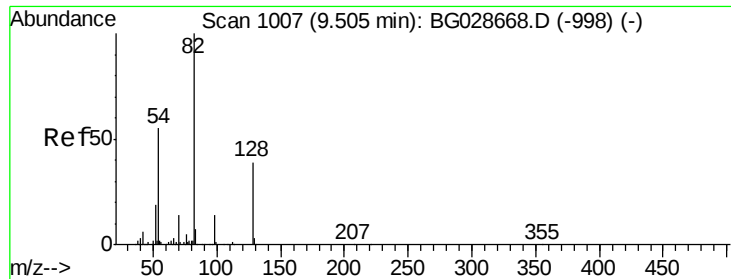
#22
Acetophenone
Concen: 40.55 ng
RT: 9.11 min Scan# 939
Delta R.T. -0.04 min
Lab File: BG028908.D
Acq: 25 Sep 2017 15:15

Tgt Ion:105	Resp:	148695
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.9 1.3#
51	29.4	34.0 51.0#
120	19.2	17.3 25.9



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

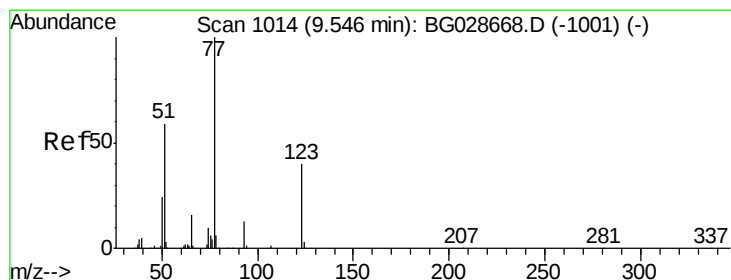
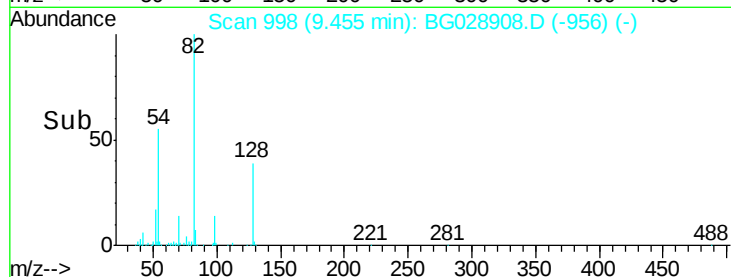
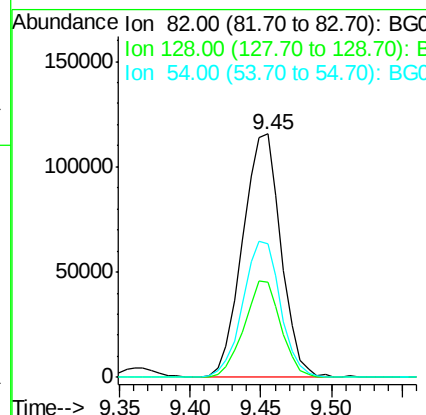
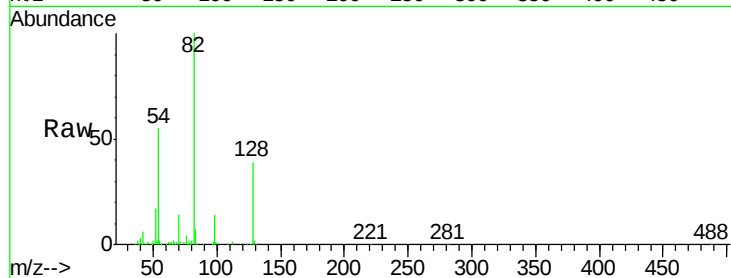




#23
 Nitrobenzene-d5
 Concen: 83.78 ng
 RT: 9.45 min Scan# 998
 Delta R.T. -0.05 min
 Lab File: BG028908.D
 Acq: 25 Sep 2017 15:15

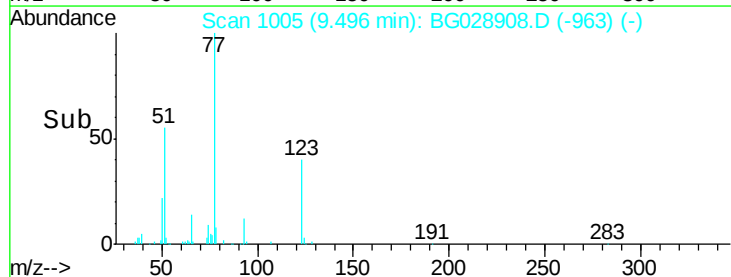
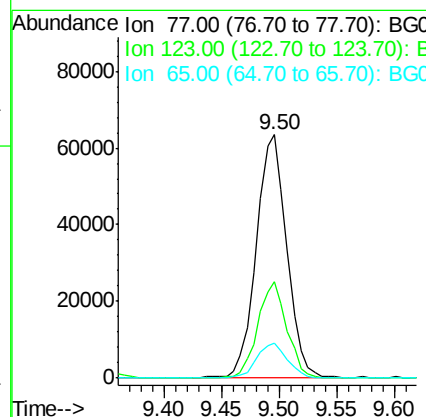
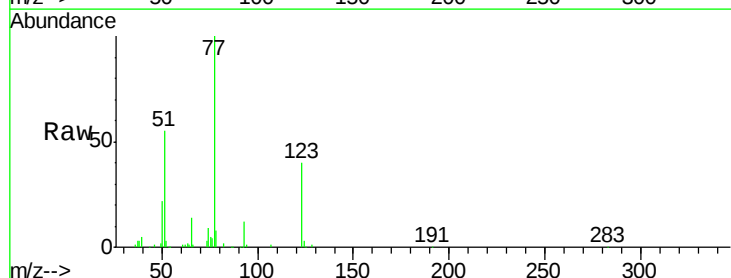
Instrument :
 BNA_G
 ClientSampled :

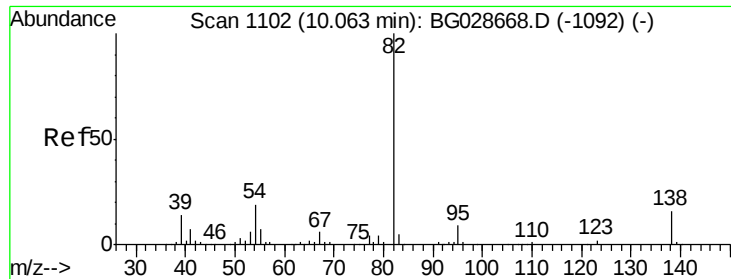
Tot Ion	82	Resp	219653
Ion Ratio	Lower	Upper	
82	100		
128	39.0	26.4	39.6
54	54.7	49.4	74.2



#24
 Nitrobenzene
 Concen: 40.28 ng
 RT: 9.50 min Scan# 1005
 Delta R.T. -0.05 min
 Lab File: BG028908.D
 Acq: 25 Sep 2017 15:15

Tgt Ion	77	Resp	116939
Ion Ratio	Lower	Upper	
77	100		
123	39.6	26.1	39.1#
65	14.5	12.4	18.6





#25

Isophorone

Concen: 39.97 ng

RT: 10.01 min Scan# 1092

Delta R.T. -0.06 min

Lab File: BG028908.D

Acq: 25 Sep 2017 15:15

Instrument :

BNA_G

ClientSampleId :

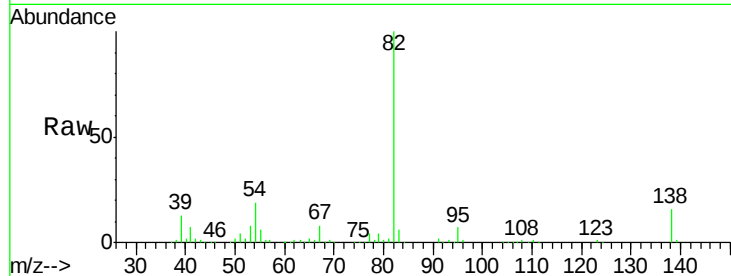
Tot Ion: 82 Resp: 212026

Ion Ratio Lower Upper

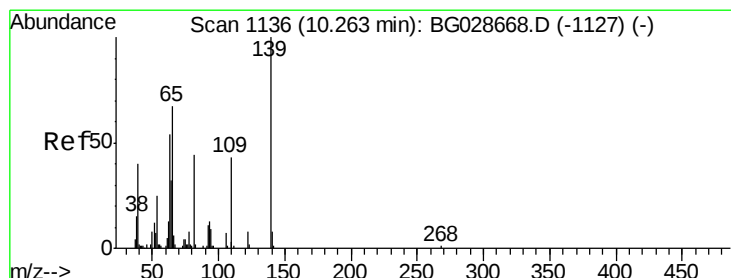
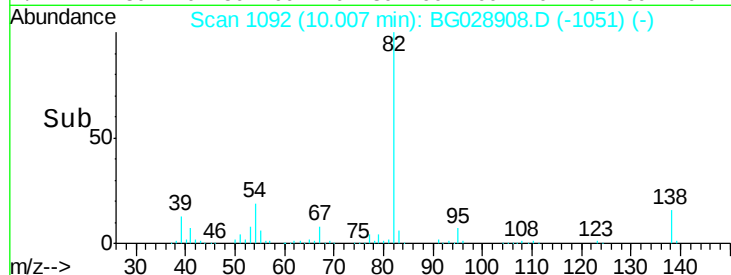
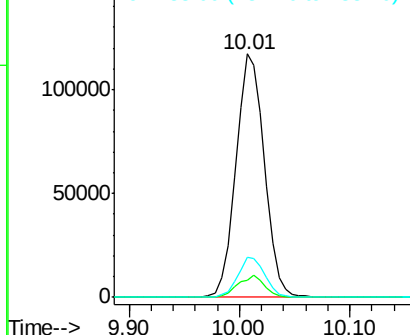
82 100

95 7.2 7.5 11.3#

138 16.3 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 40.50 ng

RT: 10.21 min Scan# 1126

Delta R.T. -0.06 min

Lab File: BG028908.D

Acq: 25 Sep 2017 15:15

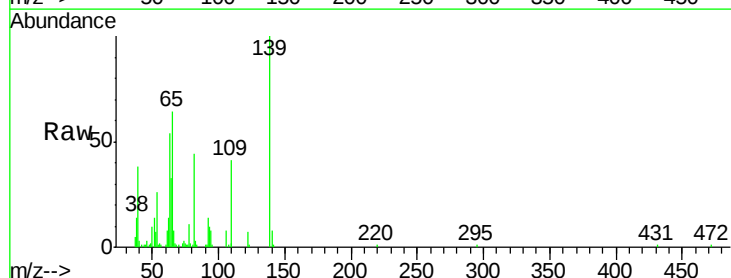
Tgt Ion: 139 Resp: 50042

Ion Ratio Lower Upper

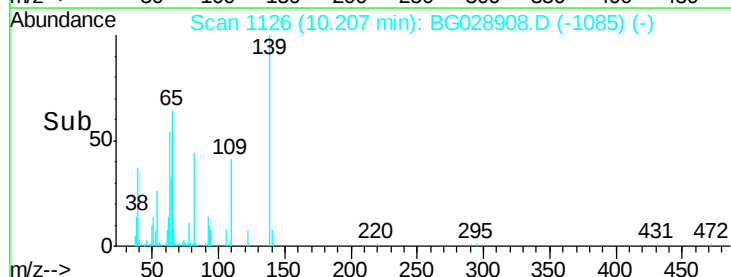
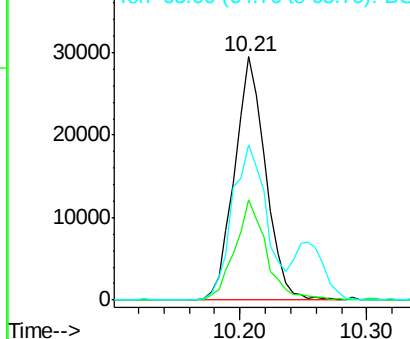
139 100

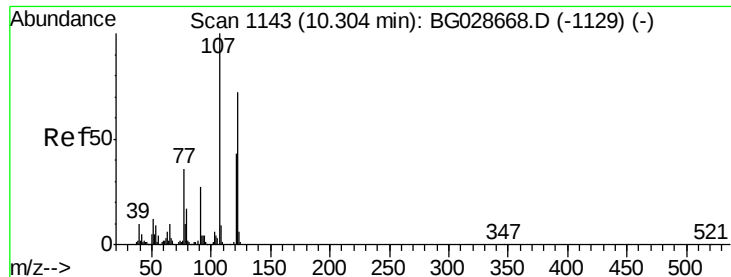
109 41.0 38.6 58.0

65 63.5 57.1 85.7



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

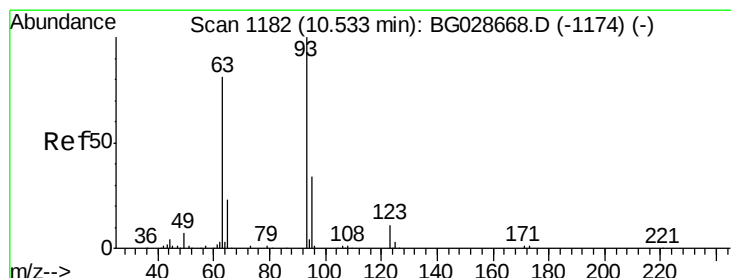
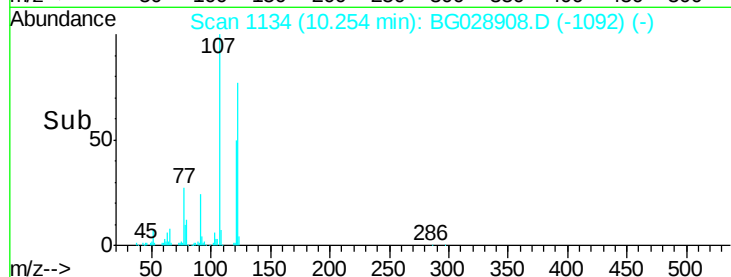
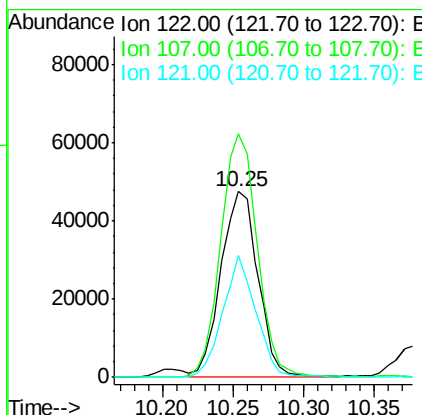
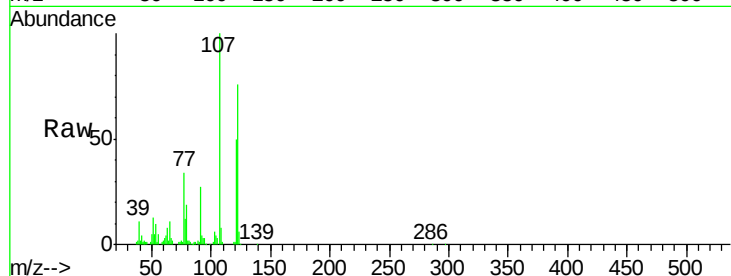




#27
2,4-Dimethylphenol
Concen: 37.87 ng
RT: 10.25 min Scan# 1134
Delta R.T. -0.05 min
Lab File: BG028908.D
Acq: 25 Sep 2017 15:15

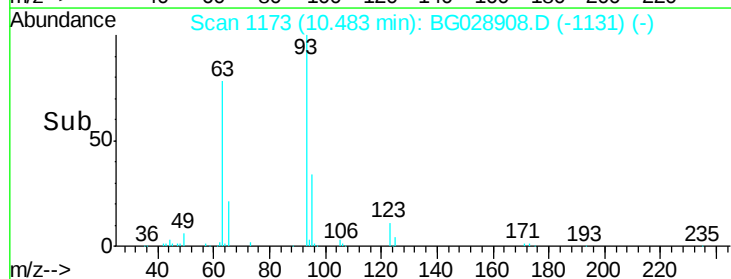
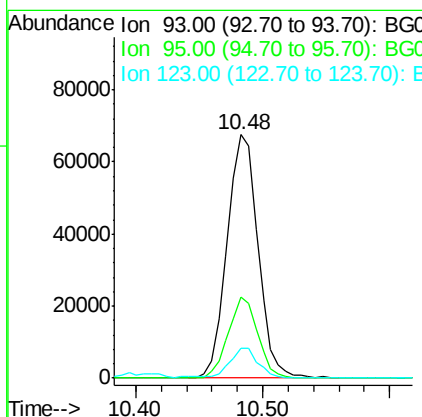
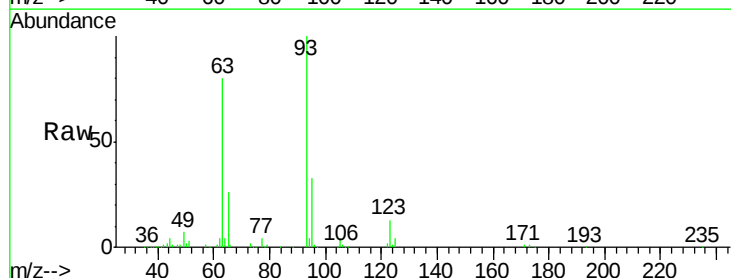
Instrument :
BNA_G
ClientSampleId :

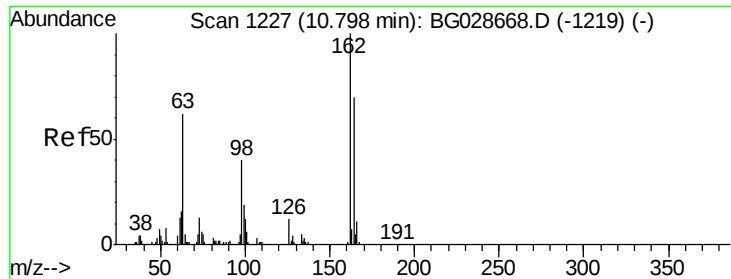
Tot Ion:122 Resp: 85523
Ion Ratio Lower Upper
122 100
107 131.0 104.2 156.4
121 65.7 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.40 ng
RT: 10.48 min Scan# 1173
Delta R.T. -0.05 min
Lab File: BG028908.D
Acq: 25 Sep 2017 15:15

Tgt Ion: 93 Resp: 113499
Ion Ratio Lower Upper
93 100
95 33.2 25.7 38.5
123 12.5 8.3 12.5#

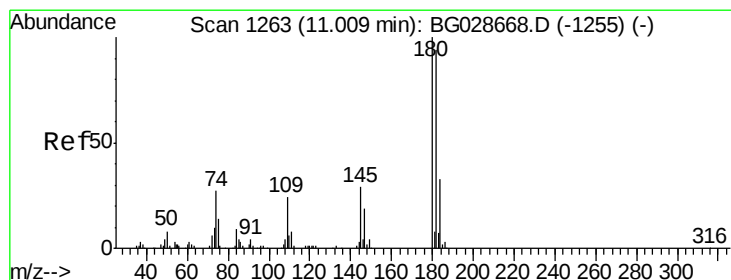
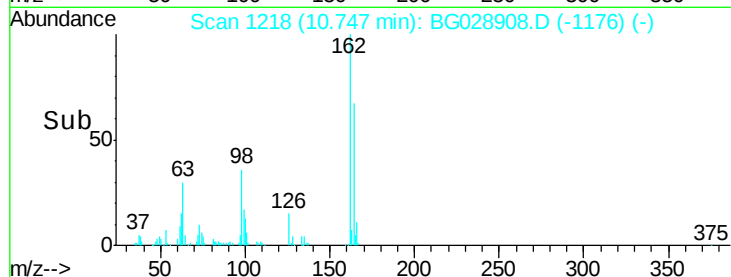
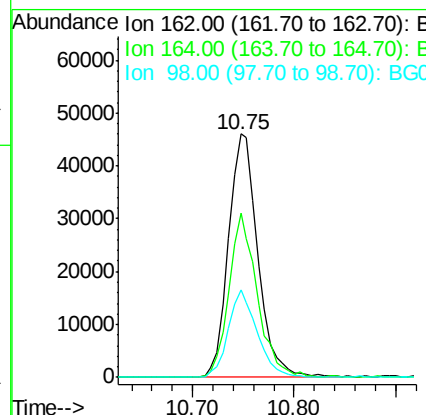
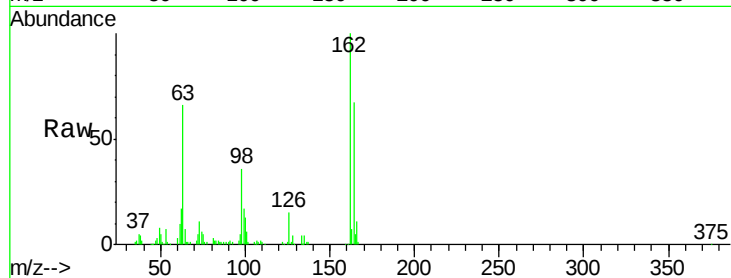




#29
 2,4-Dichlorophenol
 Concen: 41.11 ng
 RT: 10.75 min Scan# 1218
 Delta R.T. -0.05 min
 Lab File: BG028908.D
 Acq: 25 Sep 2017 15:15

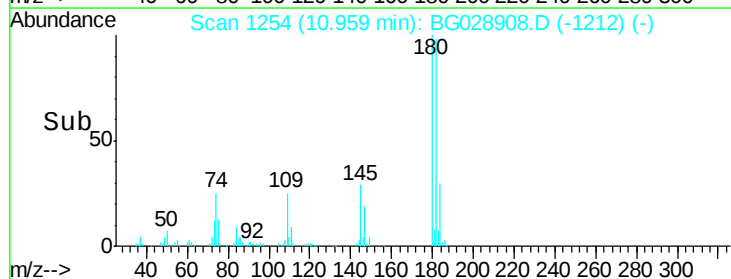
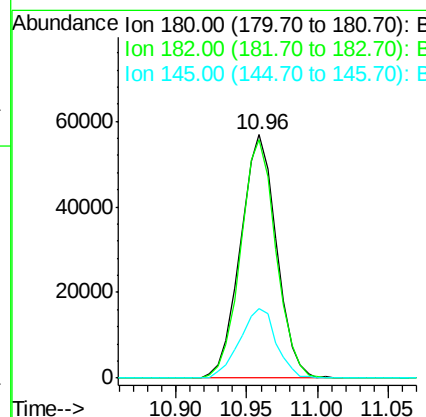
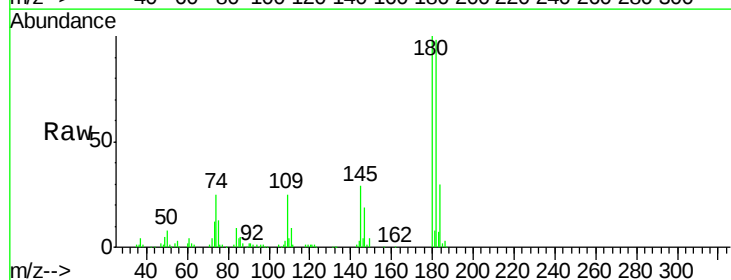
Instrument :
 BNA_G
 ClientSampleId :

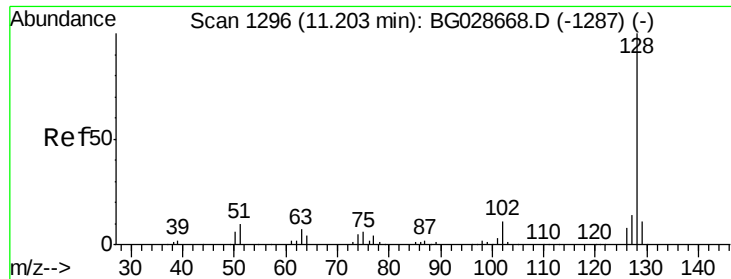
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.2	42.4	82.4
98	36.0	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 39.60 ng
 RT: 10.96 min Scan# 1254
 Delta R.T. -0.05 min
 Lab File: BG028908.D
 Acq: 25 Sep 2017 15:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.0	77.0	115.4
145	28.8	23.4	35.0

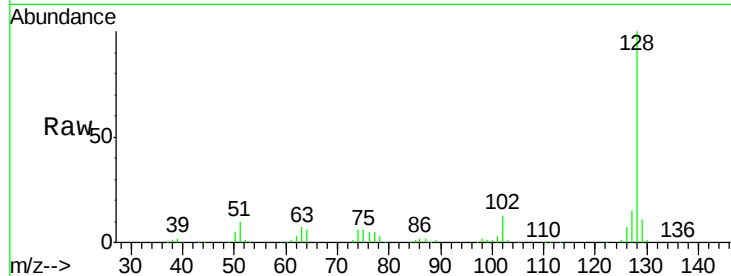




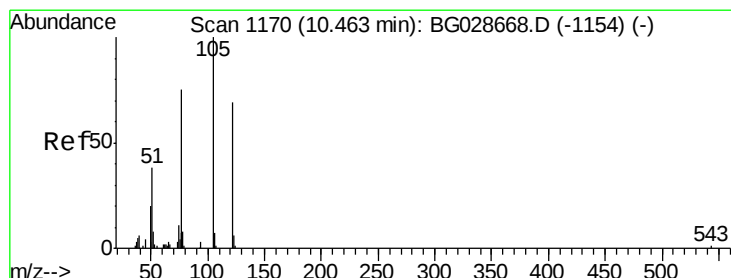
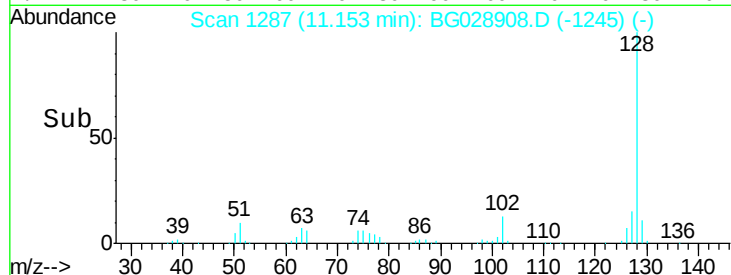
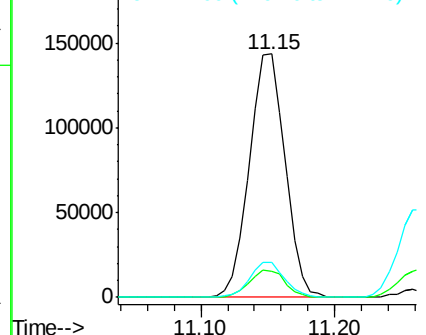
#31
Naphthalene
Concen: 40.44 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.05 min
Lab File: BG028908.D
Acq: 25 Sep 2017 15:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.3	13.9
127	14.6	11.4	17.0

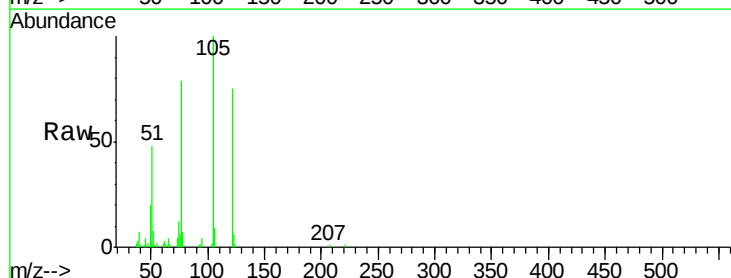


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

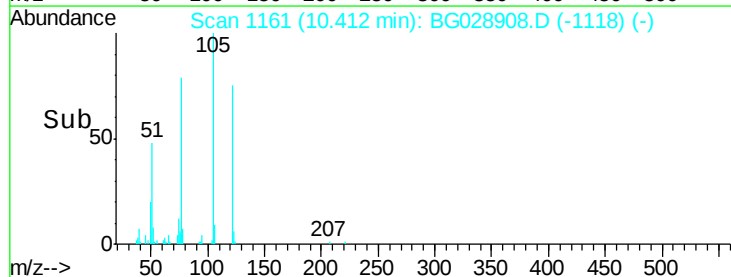
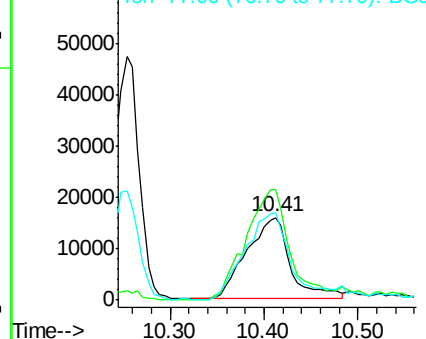


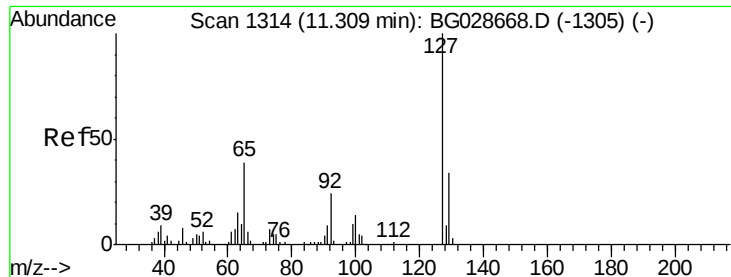
#32
Benzoic acid
Concen: 34.07 ng
RT: 10.41 min Scan# 1161
Delta R.T. -0.05 min
Lab File: BG028908.D
Acq: 25 Sep 2017 15:15

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.8	120.1	160.1
77	105.2	104.6	144.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

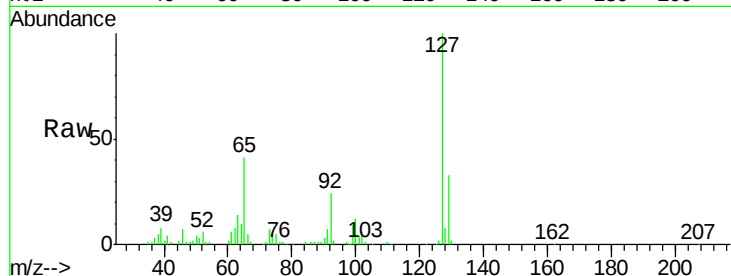




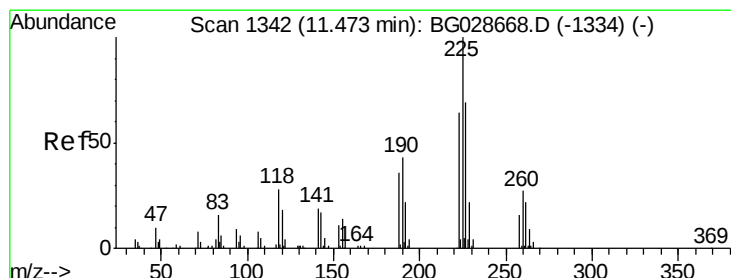
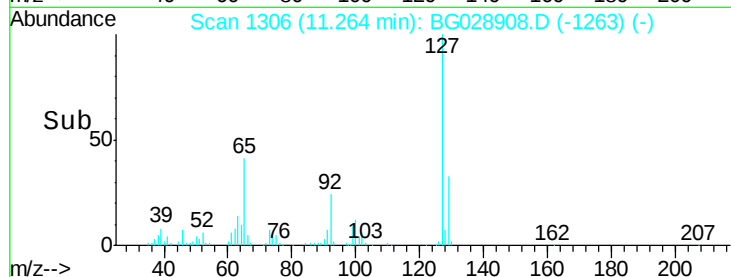
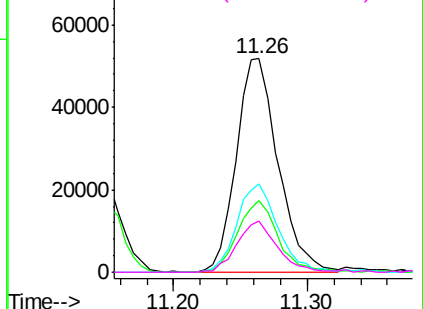
#33
4-Chloroaniline
Concen: 40.92 ng
RT: 11.26 min Scan# 1306
Delta R.T. -0.04 min
Lab File: BG028908.D
Acq: 25 Sep 2017 15:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	112278	
Ion Ratio	Lower	Upper	
127 100			
129 33.4	23.6	35.4	
65 41.2	37.7	56.5	
92 24.1	17.6	26.4	

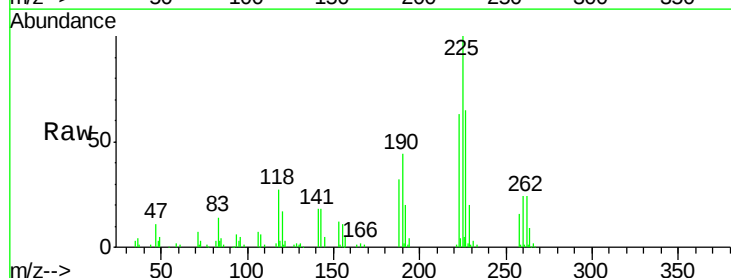


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

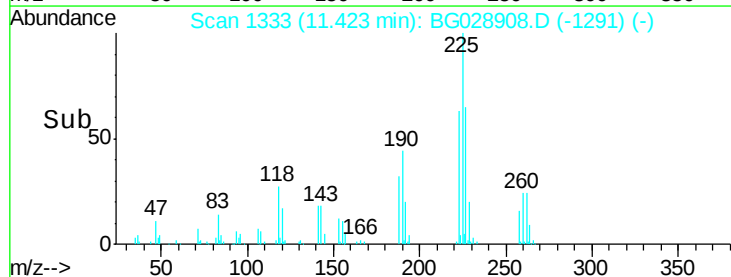
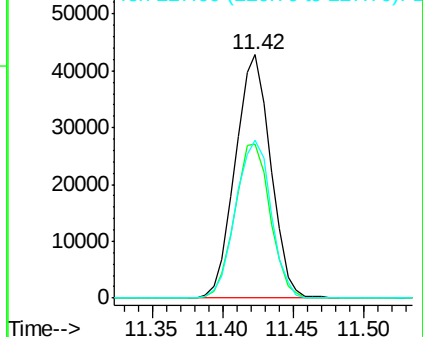


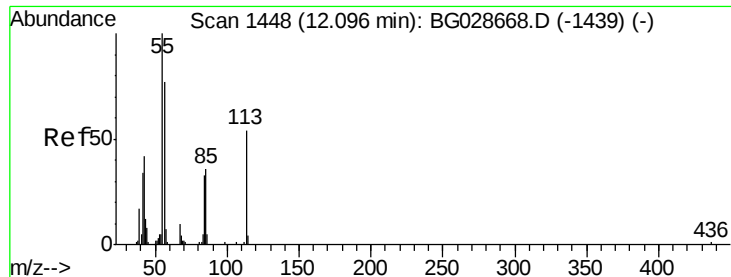
#34
Hexachlorobutadiene
Concen: 39.67 ng
RT: 11.42 min Scan# 1333
Delta R.T. -0.05 min
Lab File: BG028908.D
Acq: 25 Sep 2017 15:15

Tgt	Ion:225	Resp:	74904
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.7	76.1
227	64.6	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

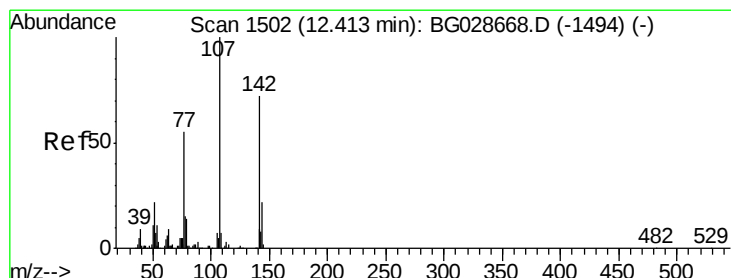
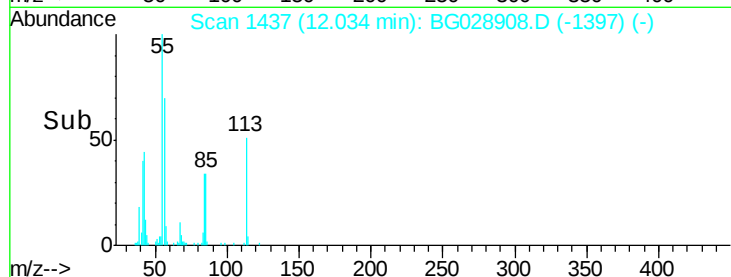
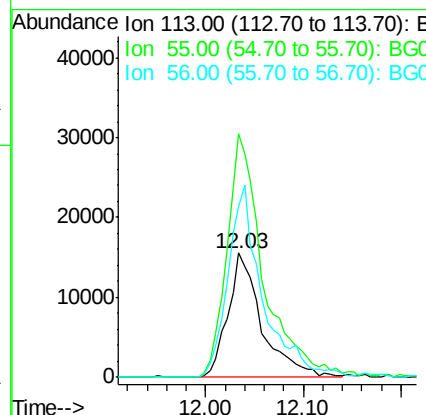
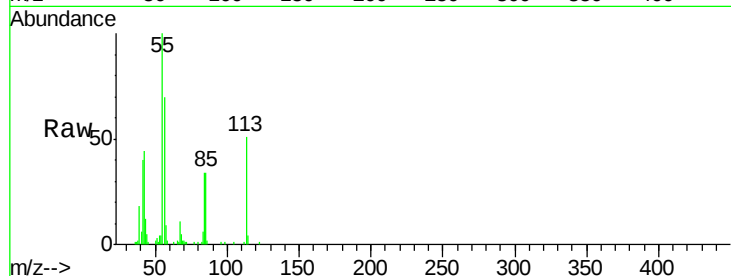




#35
 Caprolactam
 Concen: 46.79 ng
 RT: 12.03 min Scan# 1437
 Delta R.T. -0.06 min
 Lab File: BG028908.D
 Acq: 25 Sep 2017 15:15

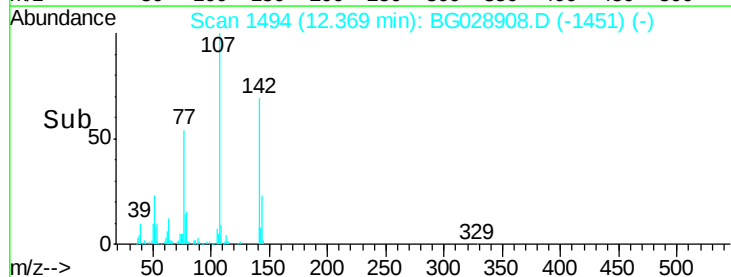
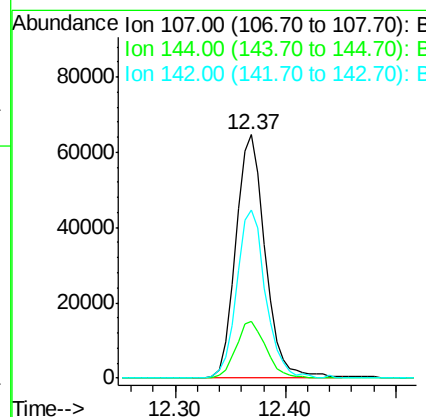
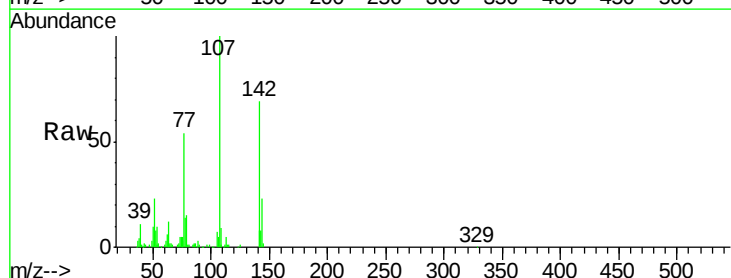
Instrument :
 BNA_G
 ClientSampleId :

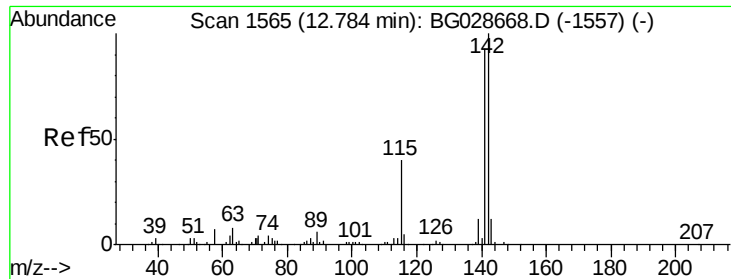
Tot Ion:113 Resp: 37710
 Ion Ratio Lower Upper
 113 100
 55 195.7 198.6 238.6#
 56 137.5 140.4 180.4#



#36
 4-Chloro-3-methylphenol
 Concen: 41.31 ng
 RT: 12.37 min Scan# 1494
 Delta R.T. -0.04 min
 Lab File: BG028908.D
 Acq: 25 Sep 2017 15:15

Tgt Ion:107 Resp: 120811
 Ion Ratio Lower Upper
 107 100
 144 23.4 17.4 26.0
 142 69.0 54.1 81.1

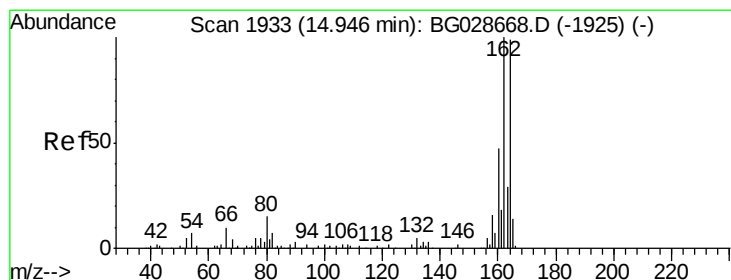
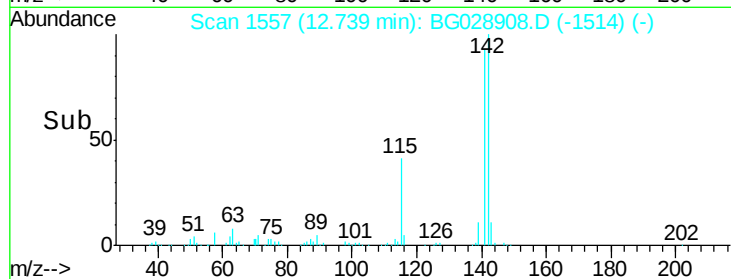
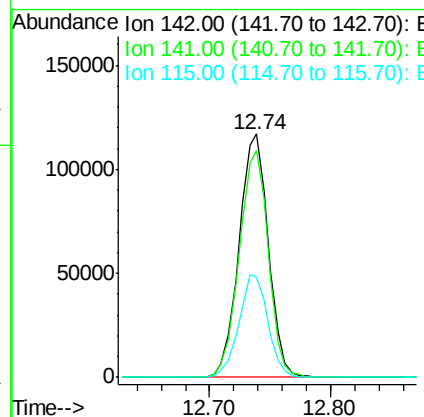
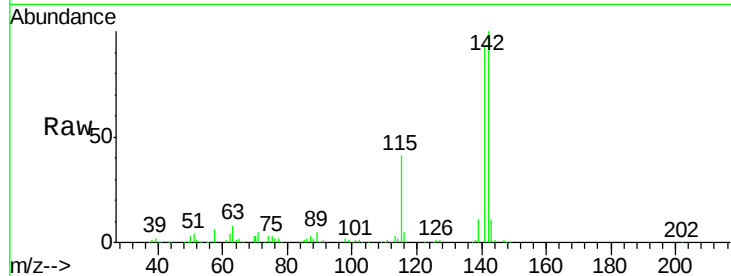




#37
2-Methylnaphthalene
Concen: 40.32 ng
RT: 12.74 min Scan# 1557
Delta R.T. -0.04 min
Lab File: BG028908.D
Acq: 25 Sep 2017 15:15

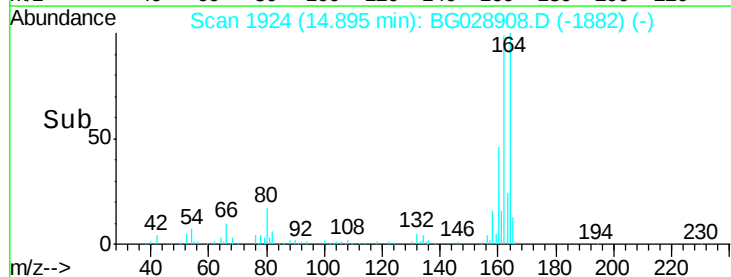
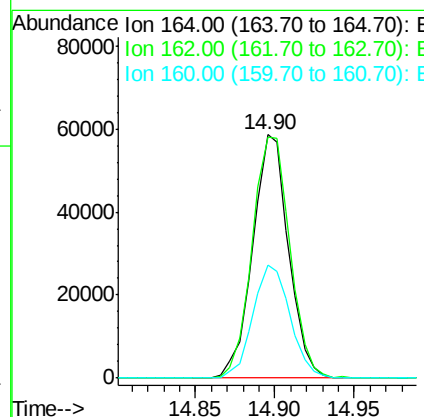
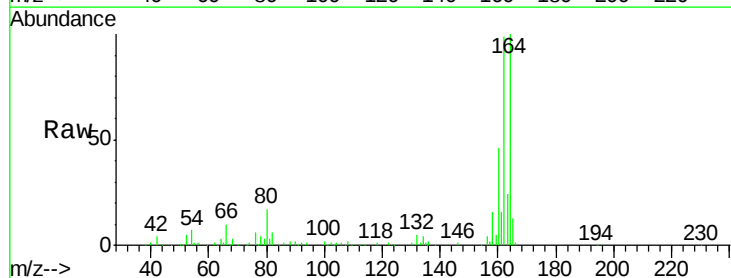
Instrument :
BNA_G
ClientSampleId :

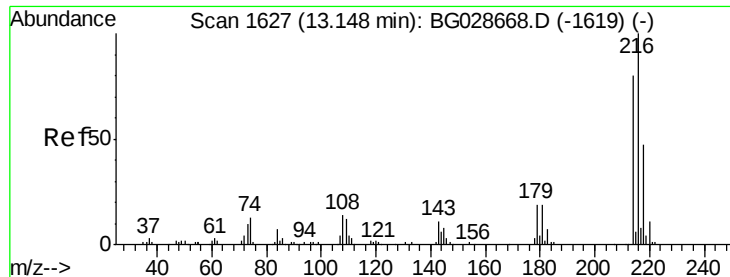
Tot Ion	Ratio	Lower	Upper
142	100		
141	93.2	70.4	105.6
115	41.1	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.90 min Scan# 1924
Delta R.T. -0.05 min
Lab File: BG028908.D
Acq: 25 Sep 2017 15:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.2	85.1	127.7
160	46.4	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.27 ng

RT: 13.10 min Scan# 1619

Delta R.T. -0.04 min

Lab File: BG028908.D

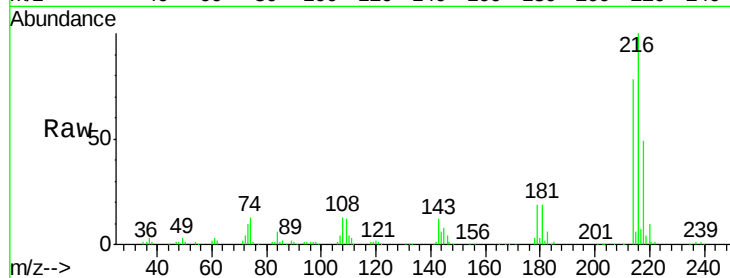
Acq: 25 Sep 2017 15:15

Instrument :

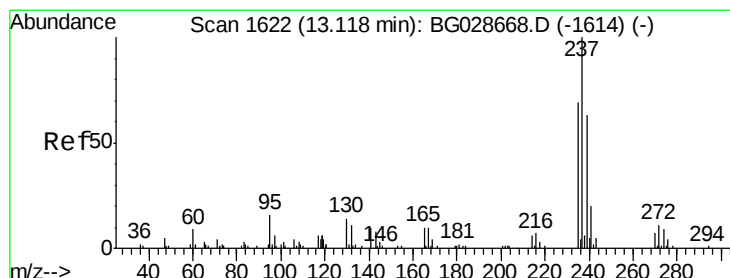
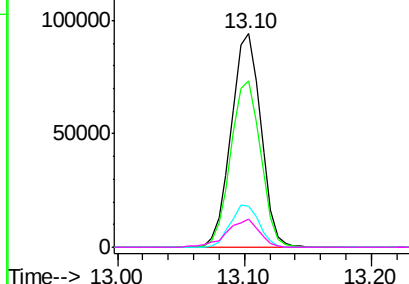
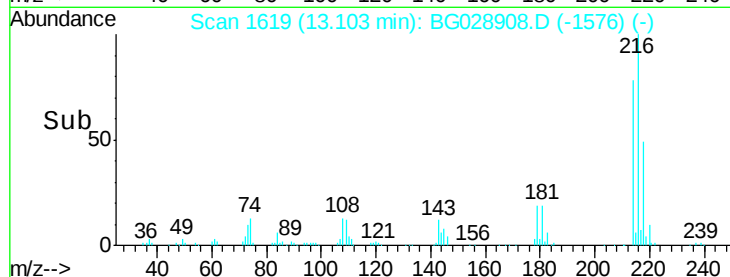
BNA_G

ClientSampled :

Tot Ion:	216	Resp:	152130
Ion	Ratio	Lower	Upper
216	100		
214	78.5	64.4	96.6
179	19.5	17.4	26.0
108	14.6	15.6	23.4



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 49.31 ng

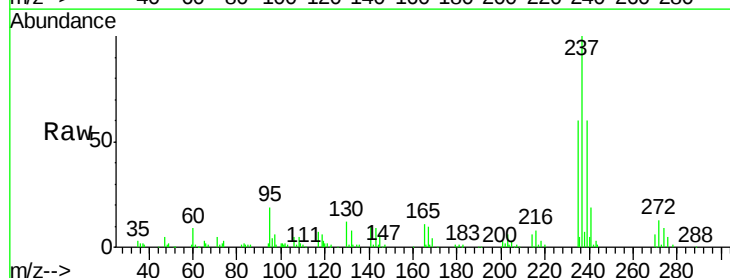
RT: 13.07 min Scan# 1614

Delta R.T. -0.04 min

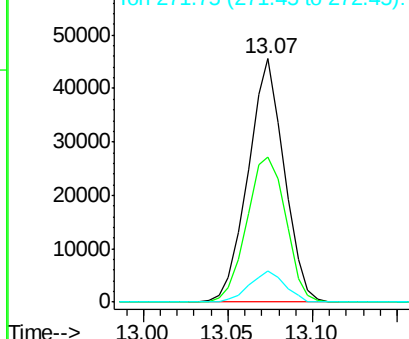
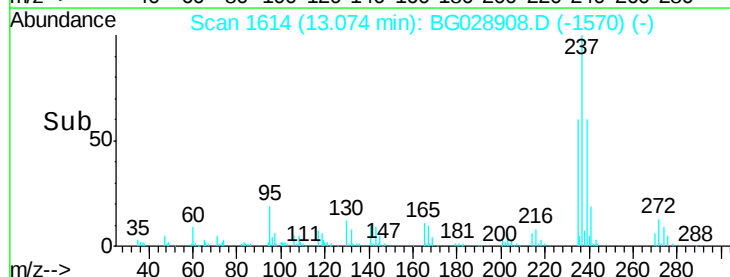
Lab File: BG028908.D

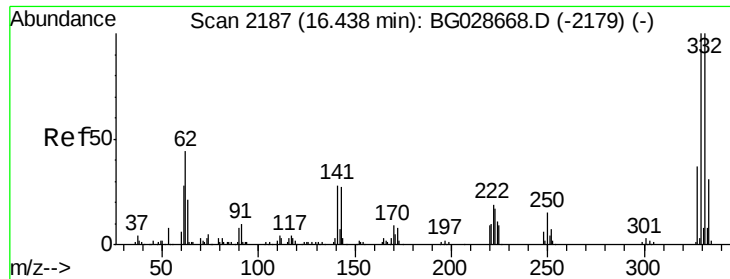
Acq: 25 Sep 2017 15:15

Tgt Ion:	237	Resp:	67641
Ion	Ratio	Lower	Upper
237	100		
235	59.7	39.4	79.4
272	12.8	0.0	32.0



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

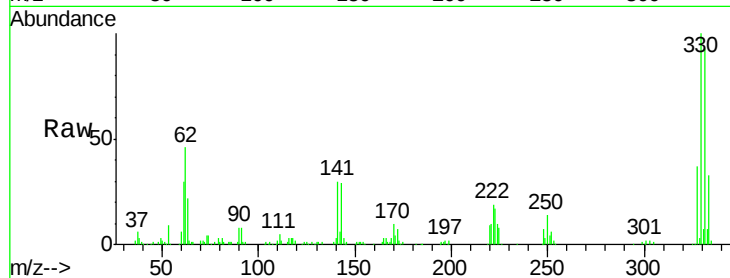




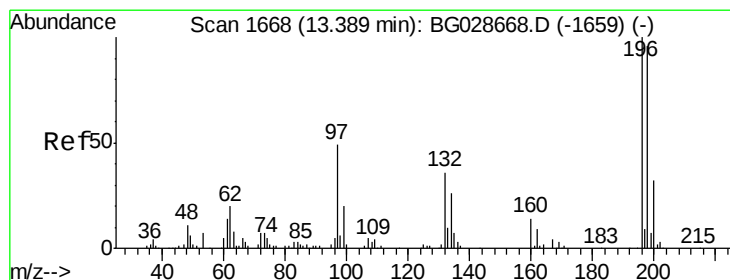
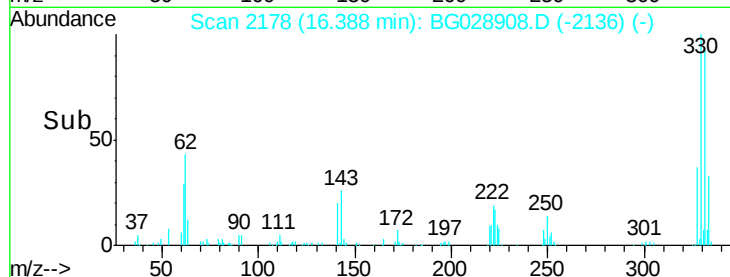
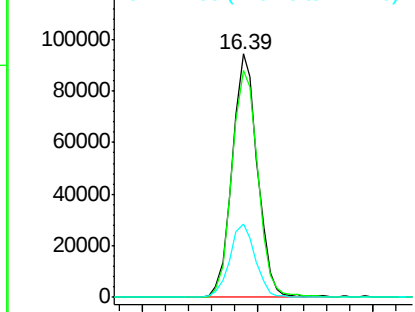
#41
 2,4,6-Tribromophenol
 Concen: 94.26 ng
 RT: 16.39 min Scan# 2178
 Delta R.T. -0.05 min
 Lab File: BG028908.D
 Acq: 25 Sep 2017 15:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.3	115.9
141	30.6	32.1	48.1#

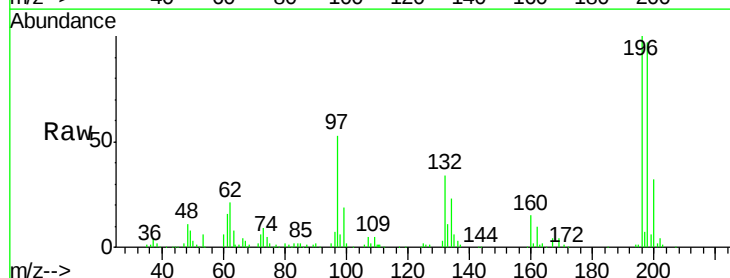


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

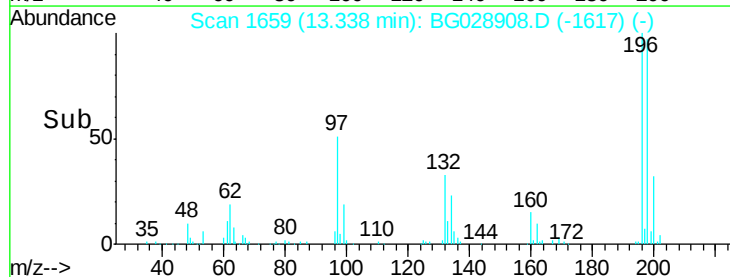
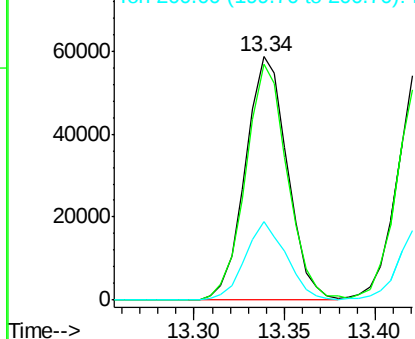


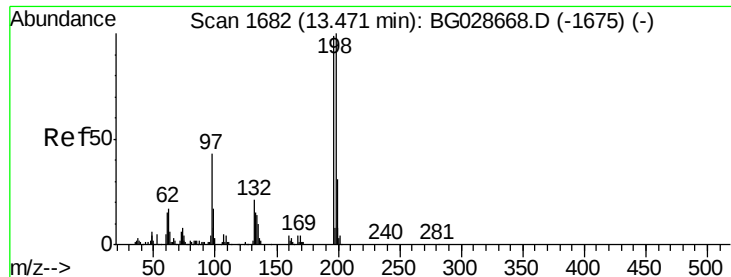
#42
 2,4,6-Trichlorophenol
 Concen: 39.36 ng
 RT: 13.34 min Scan# 1659
 Delta R.T. -0.05 min
 Lab File: BG028908.D
 Acq: 25 Sep 2017 15:15

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.0	81.4	122.2
200	32.2	27.0	40.6



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

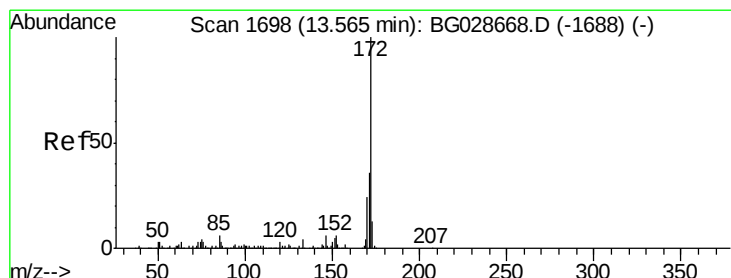
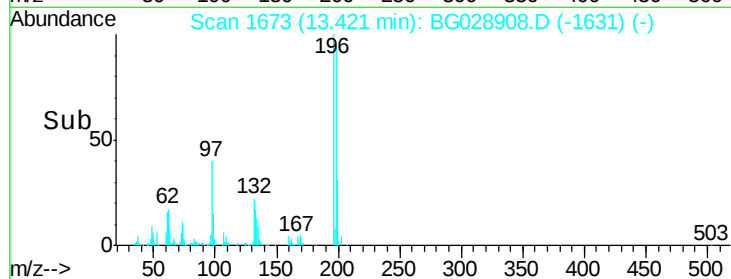
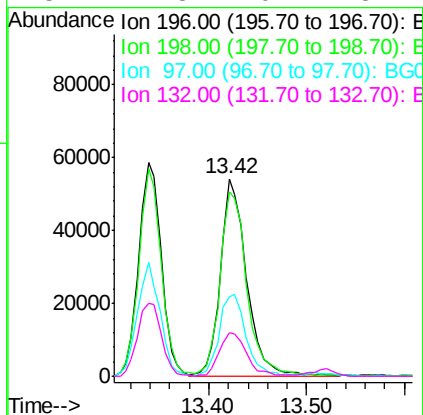
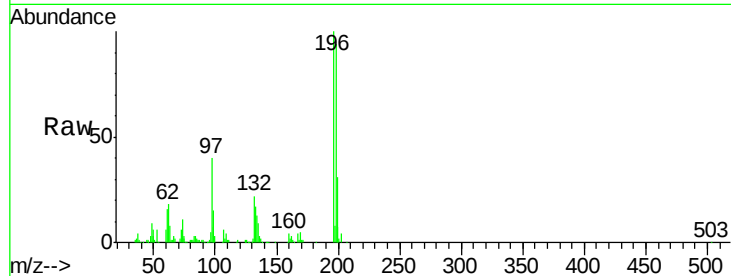




#43
 2,4,5-Trichlorophenol
 Concen: 41.38 ng
 RT: 13.42 min Scan# 1673
 Delta R.T. -0.05 min
 Lab File: BG028908.D
 Acq: 25 Sep 2017 15:15

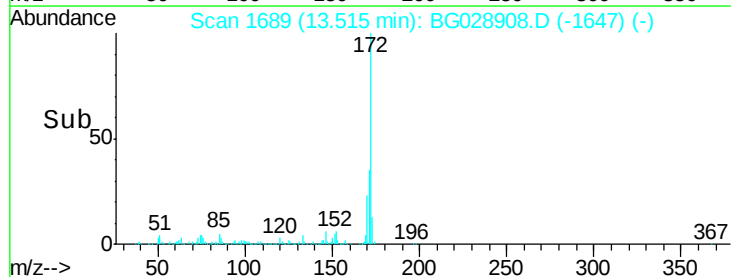
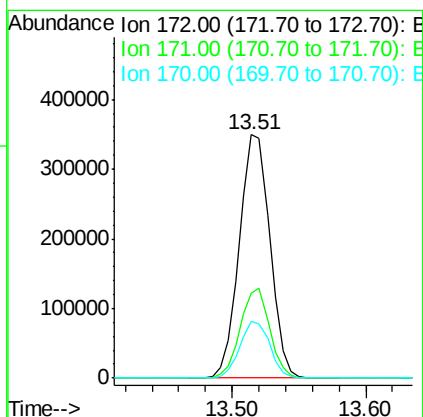
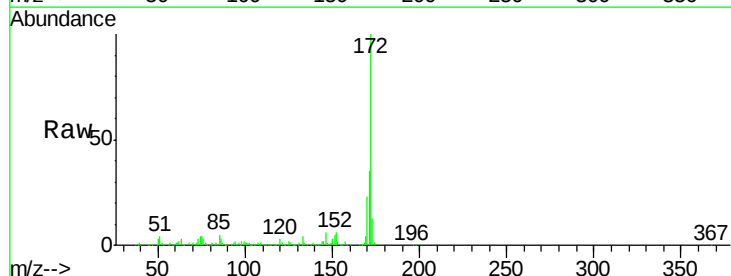
Instrument :
 BNA_G
 ClientSampleId :

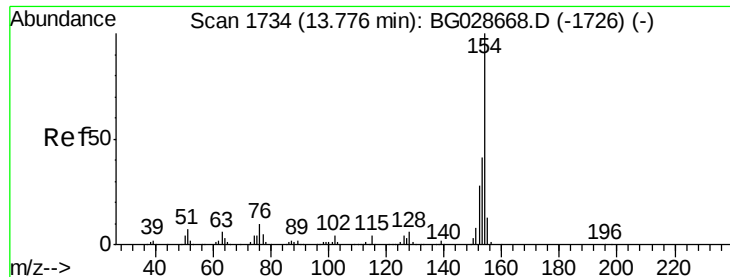
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.6	79.9	119.9
97	40.2	45.4	68.0
132	22.3	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 80.27 ng
 RT: 13.51 min Scan# 1689
 Delta R.T. -0.05 min
 Lab File: BG028908.D
 Acq: 25 Sep 2017 15:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	32.2	48.2
170	23.4	21.8	32.6

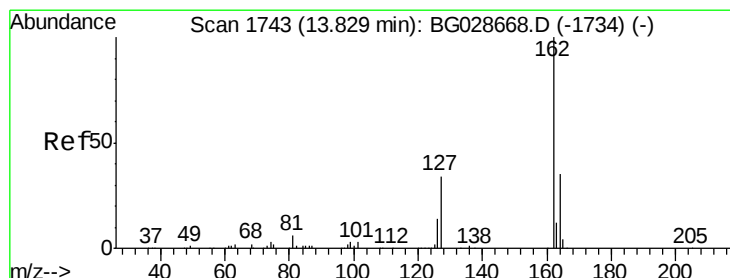
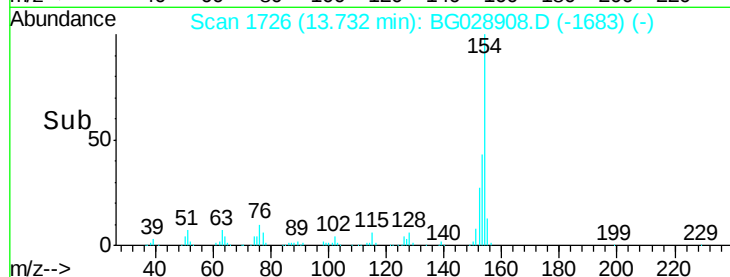
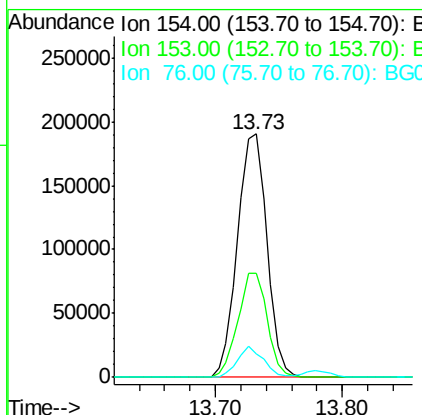
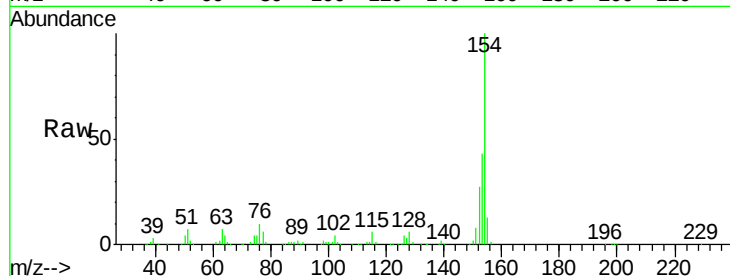




#45
 1,1'-Biphenyl
 Concen: 40.29 ng
 RT: 13.73 min Scan# 1726
 Delta R.T. -0.04 min
 Lab File: BG028908.D
 Acq: 25 Sep 2017 15:15

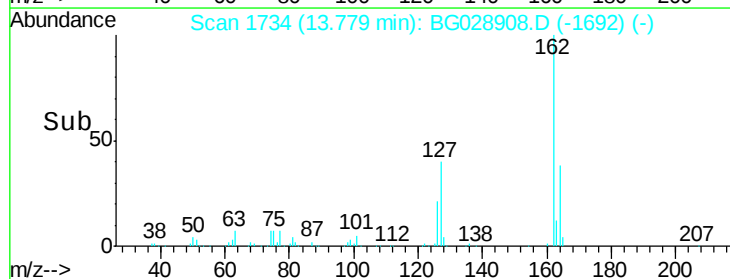
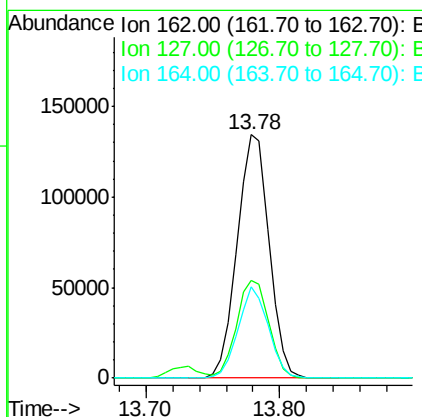
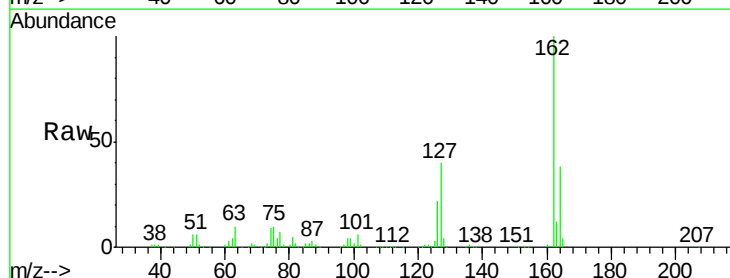
Instrument :
 BNA_G
 ClientSampled :

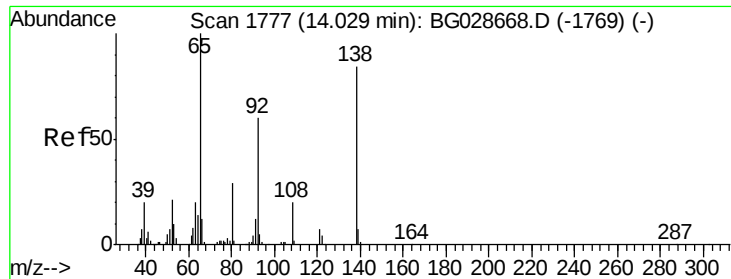
Tot Ion:154 Resp: 306522
 Ion Ratio Lower Upper
 154 100
 153 42.7 23.0 63.0
 76 9.6 0.0 33.5



#46
 2-Chloronaphthalene
 Concen: 40.07 ng
 RT: 13.78 min Scan# 1734
 Delta R.T. -0.05 min
 Lab File: BG028908.D
 Acq: 25 Sep 2017 15:15

Tgt Ion:162 Resp: 222378
 Ion Ratio Lower Upper
 162 100
 127 40.3 32.2 48.4
 164 37.7 27.3 40.9

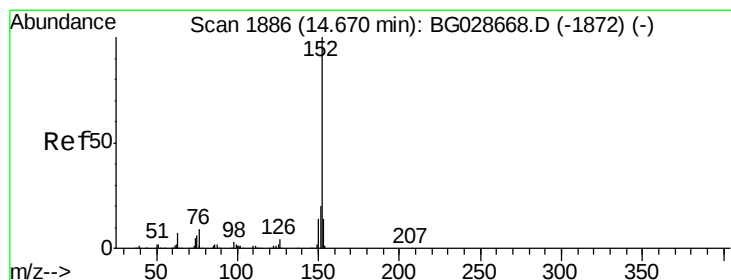
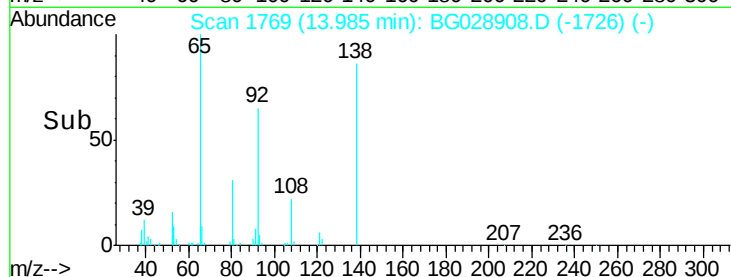
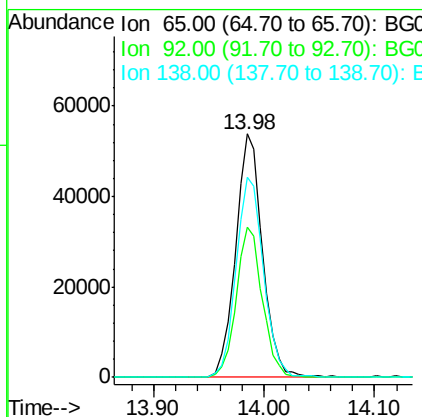
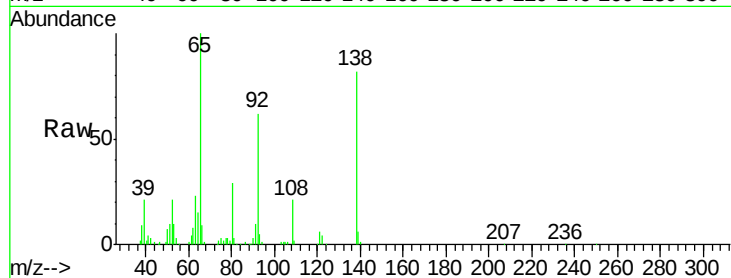




#47
 2-Nitroaniline
 Concen: 44.50 ng
 RT: 13.98 min Scan# 1769
 Delta R.T. -0.04 min
 Lab File: BG028908.D
 Acq: 25 Sep 2017 15:15

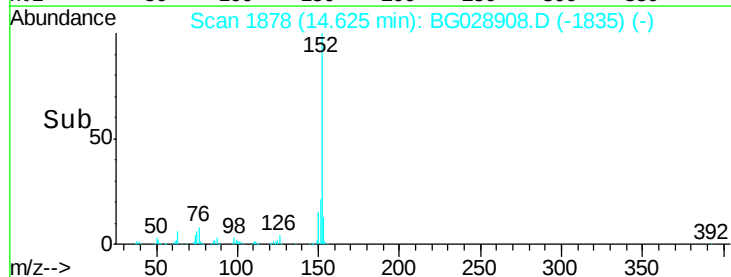
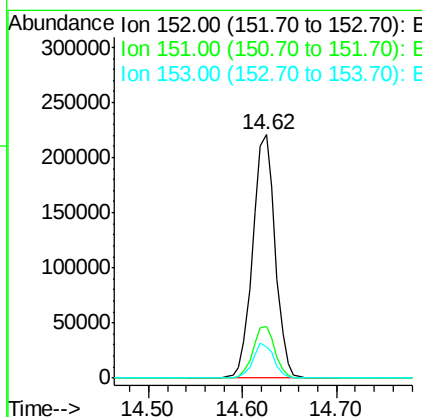
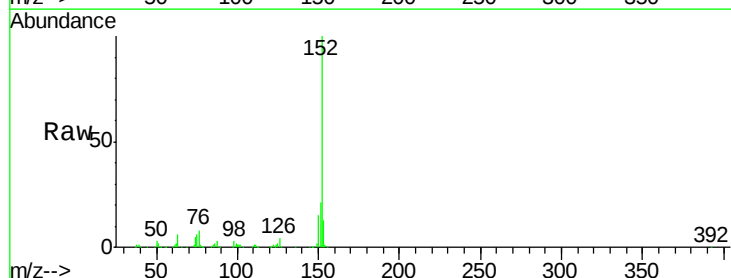
Instrument :
 BNA_G
 ClientSampleId :

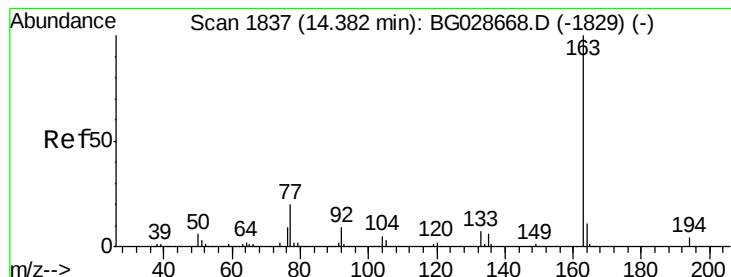
Tot Ion	Ratio	Lower	Upper
65	100		
92	61.9	49.0	73.4
138	82.4	58.6	87.8



#48
 Acenaphthylene
 Concen: 41.03 ng
 RT: 14.62 min Scan# 1878
 Delta R.T. -0.04 min
 Lab File: BG028908.D
 Acq: 25 Sep 2017 15:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.4	18.2	27.2
153	12.9	11.3	16.9





#49

Dimethylphthalate

Concen: 42.85 ng

RT: 14.34 min Scan# 1830

Delta R.T. -0.04 min

Lab File: BG028908.D

Acq: 25 Sep 2017 15:15

Instrument :

BNA_G

ClientSampleId :

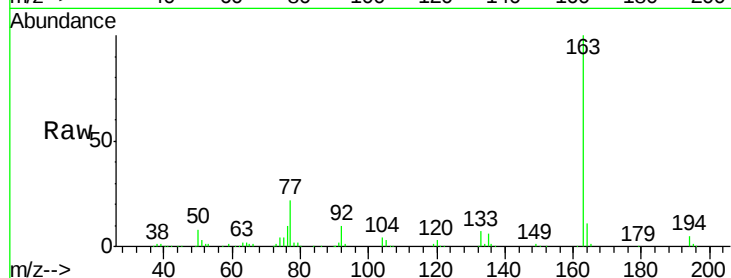
Tot Ion:163 Resp: 330179

Ion Ratio Lower Upper

163 100

194 4.9 3.8 5.6

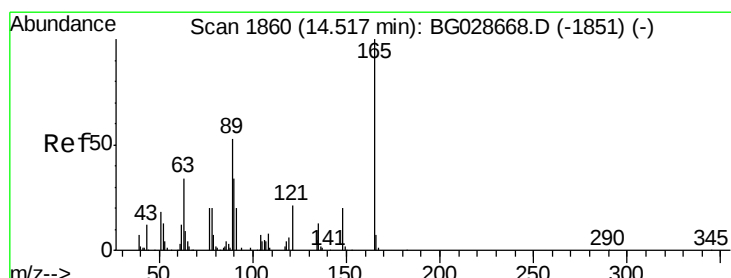
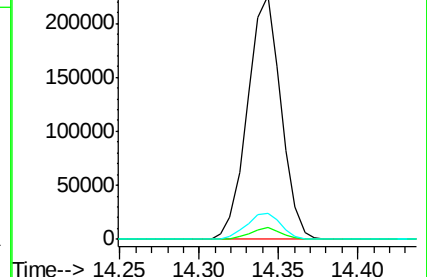
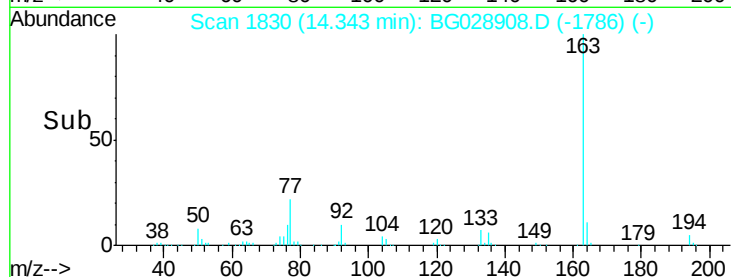
164 10.6 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.49 ng

RT: 14.47 min Scan# 1852

Delta R.T. -0.04 min

Lab File: BG028908.D

Acq: 25 Sep 2017 15:15

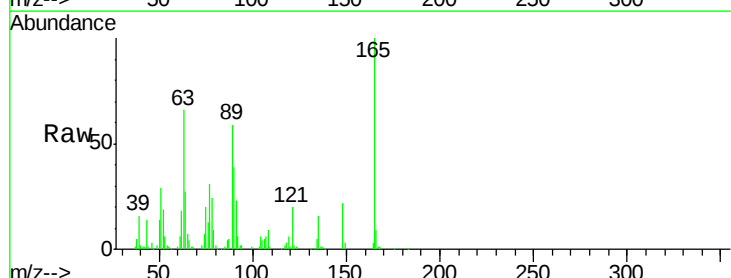
Tgt Ion:165 Resp: 74564

Ion Ratio Lower Upper

165 100

63 65.7 63.9 95.9

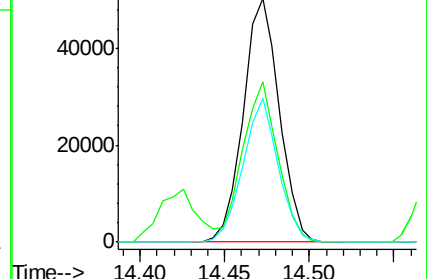
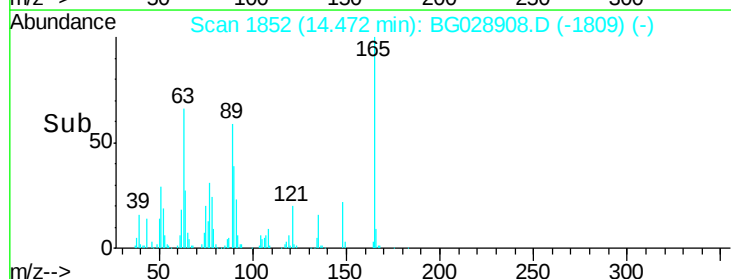
89 58.8 58.6 88.0

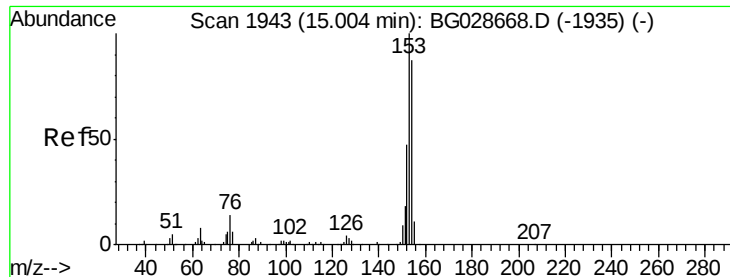


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 41.75 ng

RT: 14.96 min Scan# 1935

Delta R.T. -0.04 min

Lab File: BG028908.D

Acq: 25 Sep 2017 15:15

Instrument :

BNA_G

ClientSampleId :

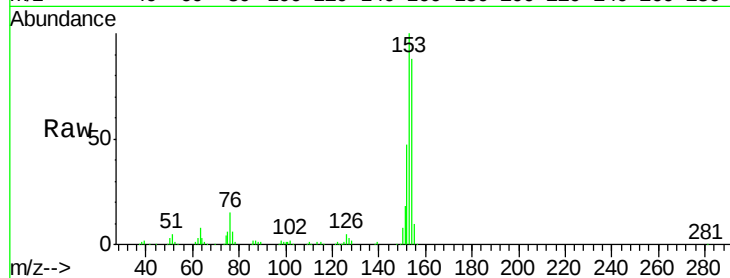
Tot Ion:154 Resp: 224853

Ion Ratio Lower Upper

154 100

153 113.4 87.8 131.6

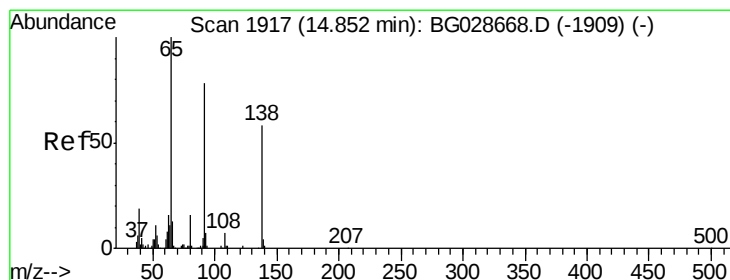
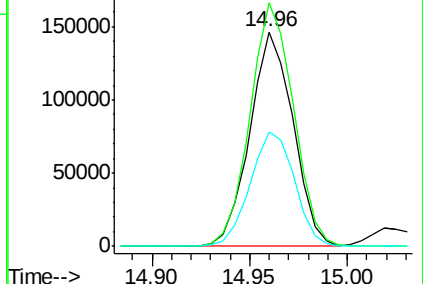
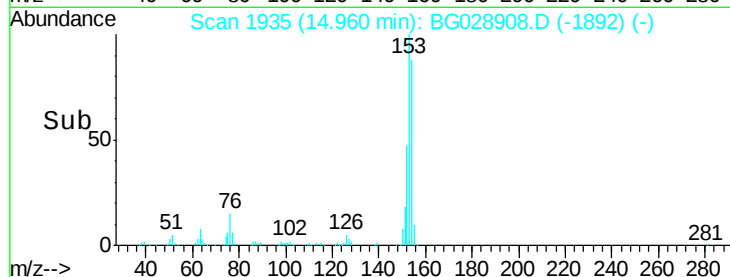
152 53.1 42.2 63.4



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: 47.21 ng

RT: 14.81 min Scan# 1909

Delta R.T. -0.04 min

Lab File: BG028908.D

Acq: 25 Sep 2017 15:15

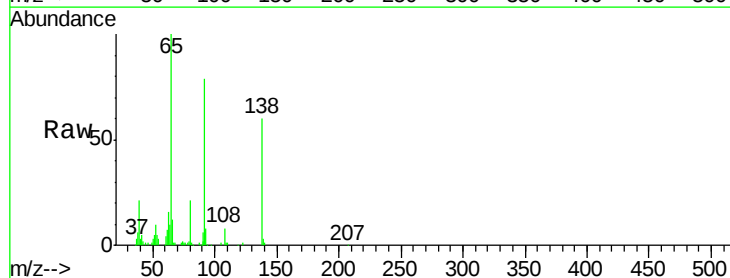
Tgt Ion:138 Resp: 71573

Ion Ratio Lower Upper

138 100

108 14.0 10.9 16.3

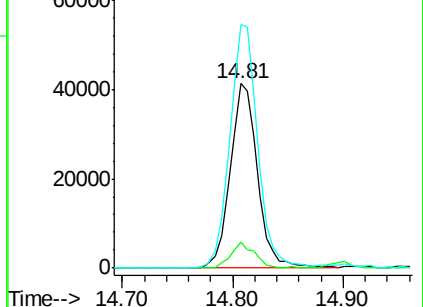
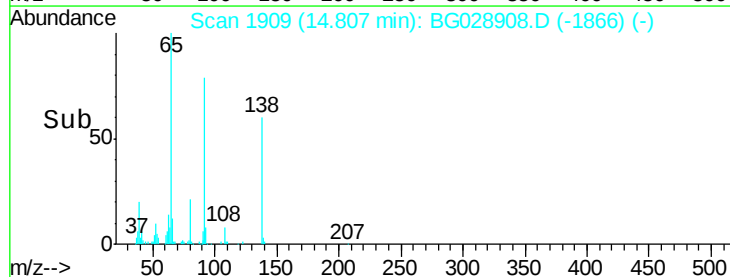
92 132.1 115.3 172.9

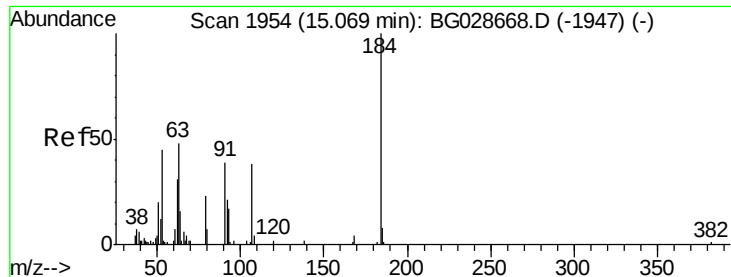


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

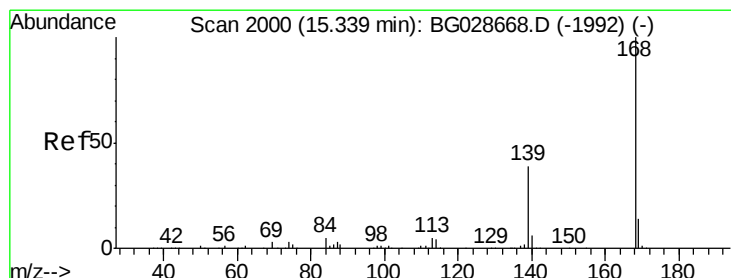
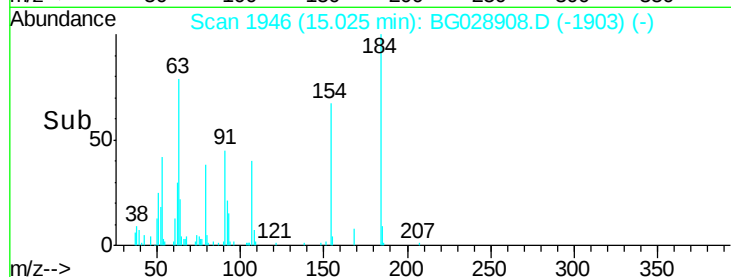
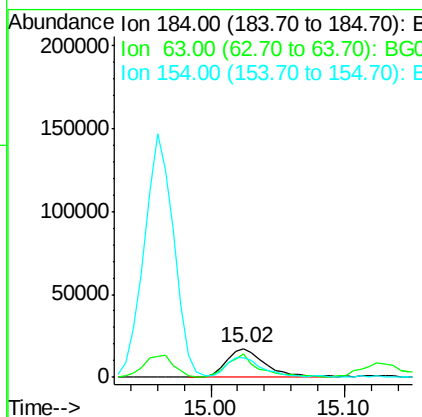
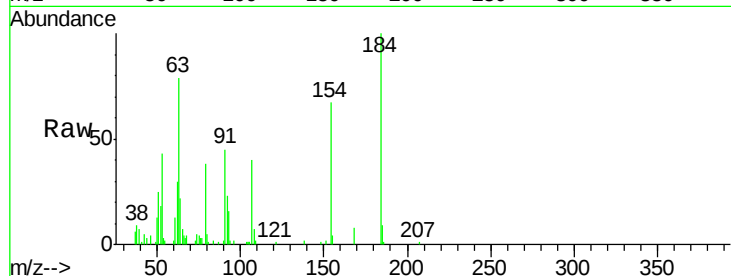




#53
2,4-Dinitrophenol
Concen: 42.98 ng
RT: 15.02 min Scan# 1946
Delta R.T. -0.04 min
Lab File: BG028908.D
Acq: 25 Sep 2017 15:15

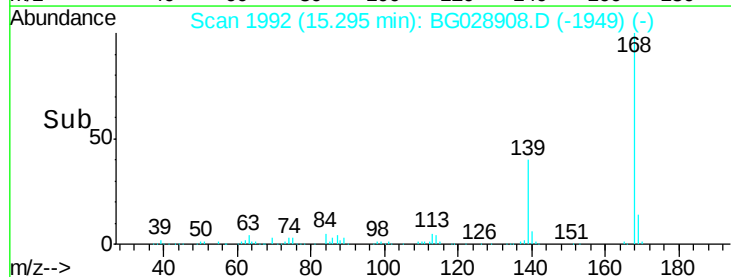
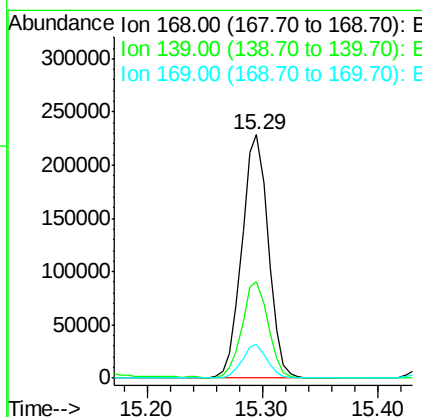
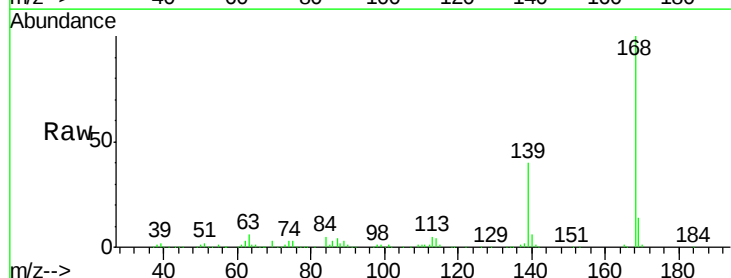
Instrument :
BNA_G
ClientSampled :

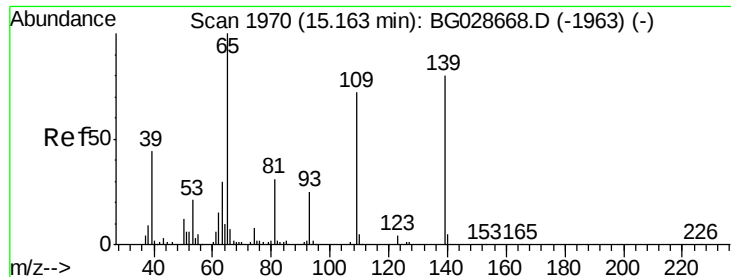
Tot Ion:184 Resp: 35115
Ion Ratio Lower Upper
184 100
63 78.9 52.7 79.1
154 67.1 57.3 85.9



#54
Dibenzofuran
Concen: 42.26 ng
RT: 15.29 min Scan# 1992
Delta R.T. -0.04 min
Lab File: BG028908.D
Acq: 25 Sep 2017 15:15

Tgt Ion:168 Resp: 362954
Ion Ratio Lower Upper
168 100
139 39.8 35.3 52.9
169 13.6 11.5 17.3





#55

4-Nitrophenol

Concen: 42.45 ng

RT: 15.12 min Scan# 1963

Delta R.T. -0.04 min

Lab File: BG028908.D

Acq: 25 Sep 2017 15:15

Instrument :

BNA_G

ClientSampleId :

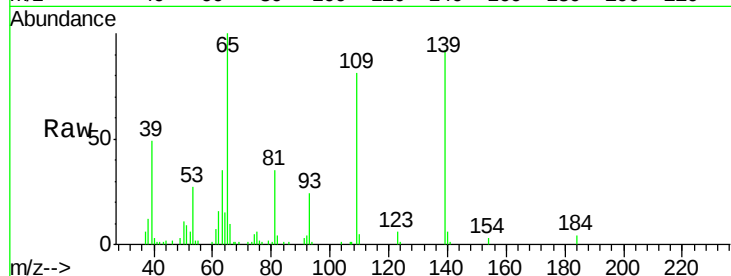
Tot Ion:139 Resp: 47160

Ion Ratio Lower Upper

139 100

109 87.5 101.2 141.2#

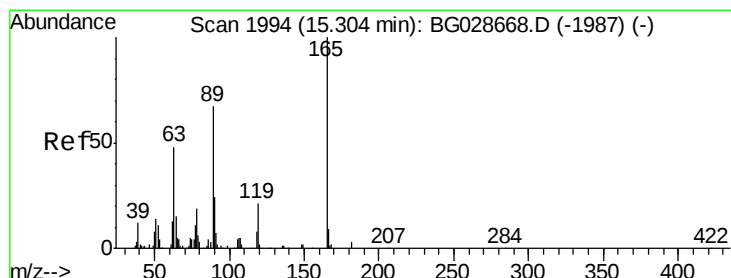
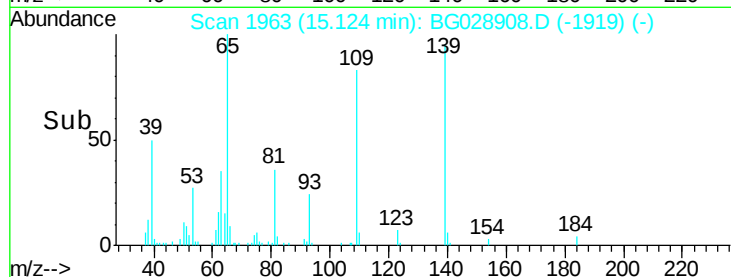
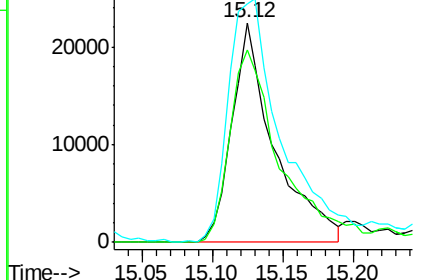
65 108.6 135.3 175.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 46.91 ng

RT: 15.27 min Scan# 1987

Delta R.T. -0.04 min

Lab File: BG028908.D

Acq: 25 Sep 2017 15:15

Tgt Ion:165 Resp: 113081

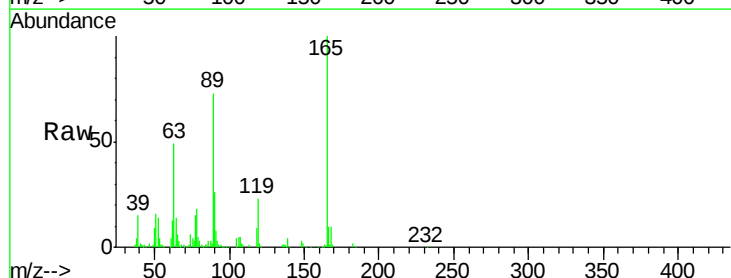
Ion Ratio Lower Upper

165 100

63 49.1 44.0 66.0

89 72.8 67.3 100.9

182 2.4 3.8 5.6#

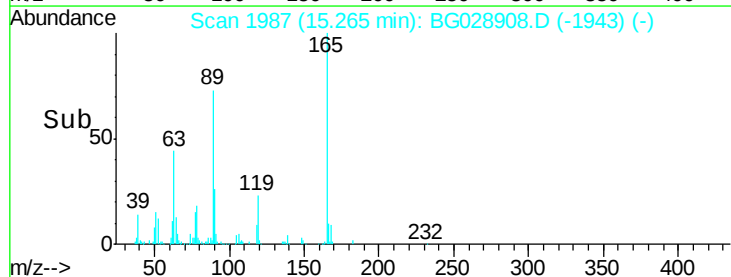
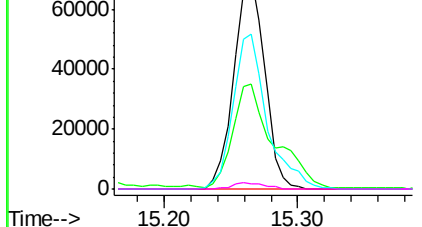


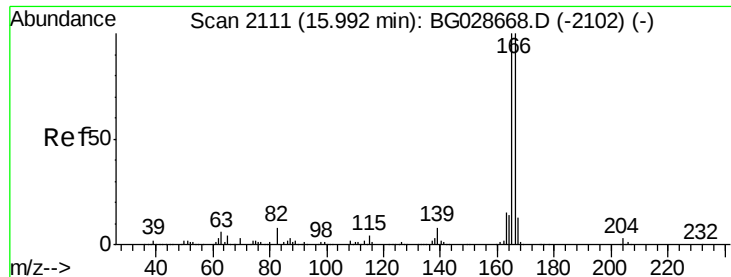
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

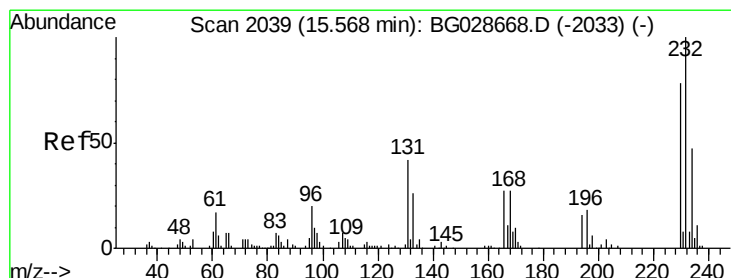
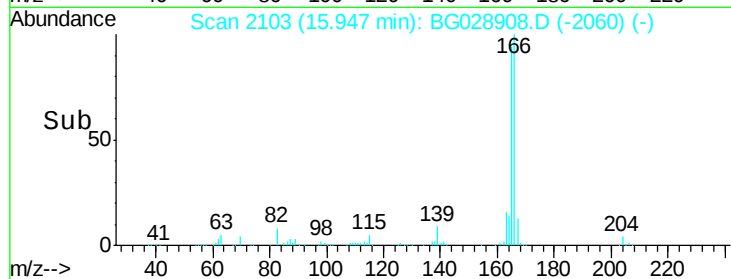
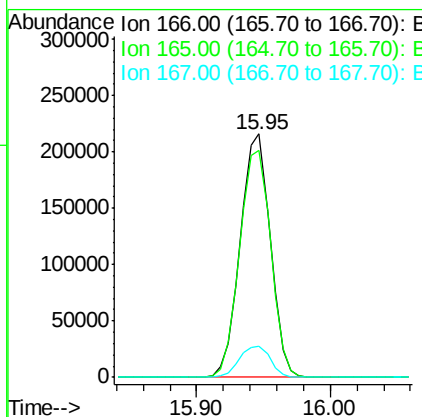
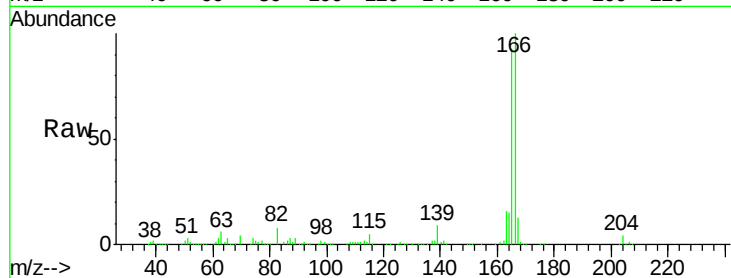




#57
 Fluorene
 Concen: 43.83 ng
 RT: 15.95 min Scan# 2103
 Delta R.T. -0.04 min
 Lab File: BG028908.D
 Acq: 25 Sep 2017 15:15

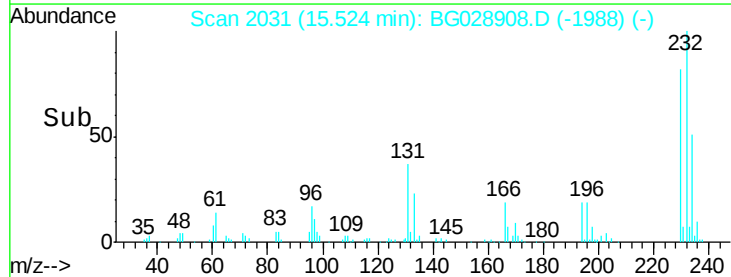
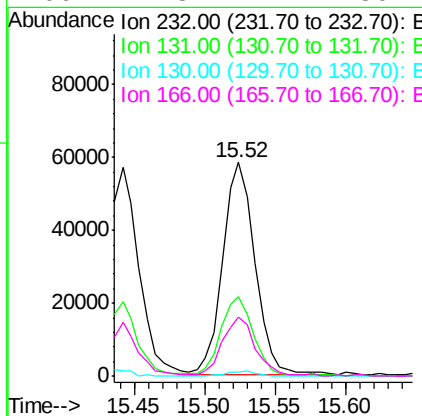
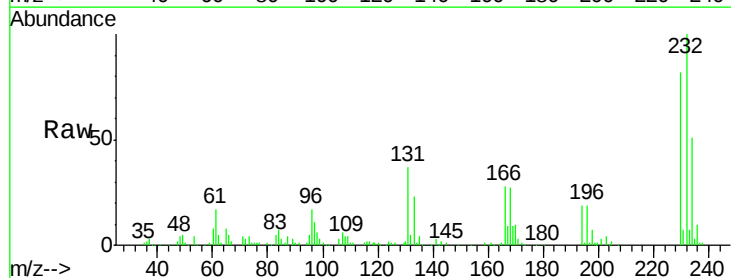
Instrument :
 BNA_G
 ClientSampleId :

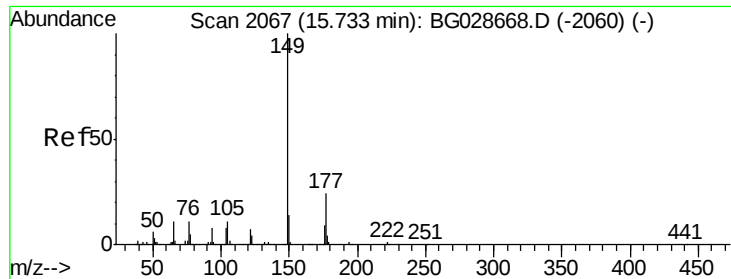
Tot Ion:166 Resp: 336060
 Ion Ratio Lower Upper
 166 100
 165 93.5 78.6 117.8
 167 12.9 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.76 ng
 RT: 15.52 min Scan# 2031
 Delta R.T. -0.04 min
 Lab File: BG028908.D
 Acq: 25 Sep 2017 15:15

Tgt Ion:232 Resp: 92938
 Ion Ratio Lower Upper
 232 100
 131 36.2 34.9 52.3
 130 2.1 2.3 3.5#
 166 27.8 24.2 36.4

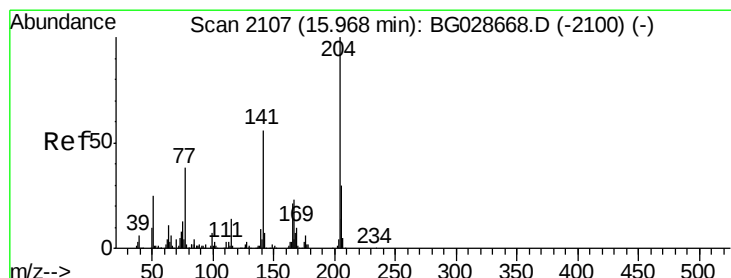
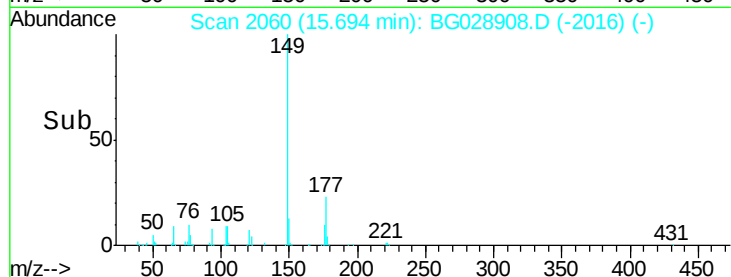
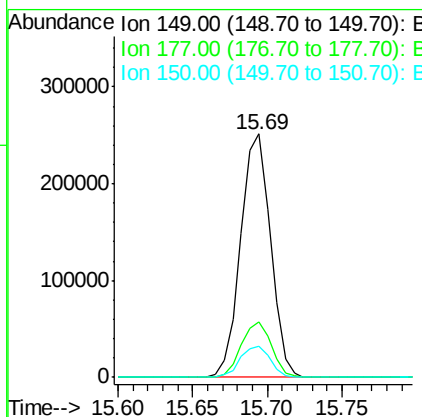
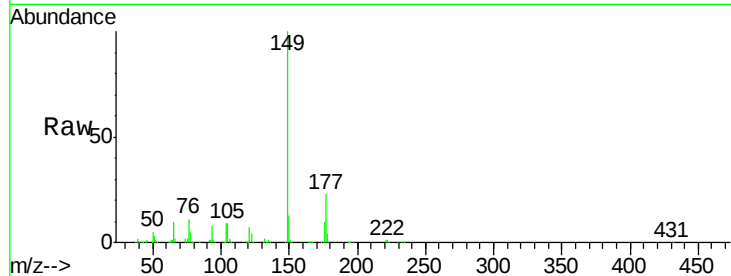




#59
Diethylphthalate
Concen: 44.15 ng
RT: 15.69 min Scan# 2060
Delta R.T. -0.04 min
Lab File: BG028908.D
Acq: 25 Sep 2017 15:15

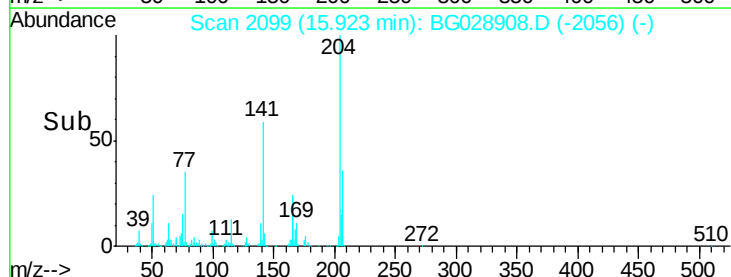
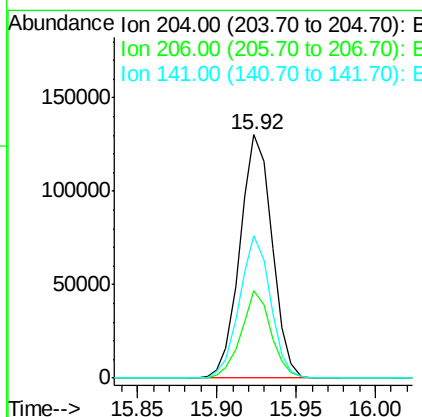
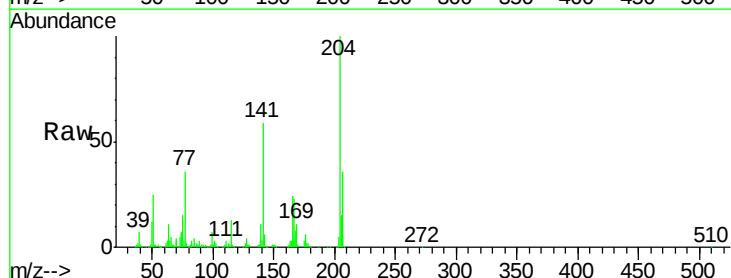
Instrument :
BNA_G
ClientSampleId :

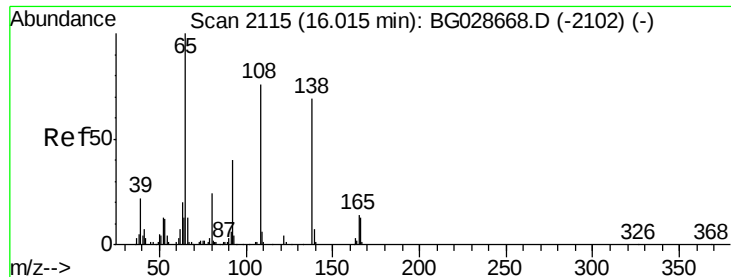
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.7	20.1	30.1
150	13.0	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.91 ng
RT: 15.92 min Scan# 2099
Delta R.T. -0.04 min
Lab File: BG028908.D
Acq: 25 Sep 2017 15:15

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.0	30.1	45.1
141	58.7	50.6	76.0

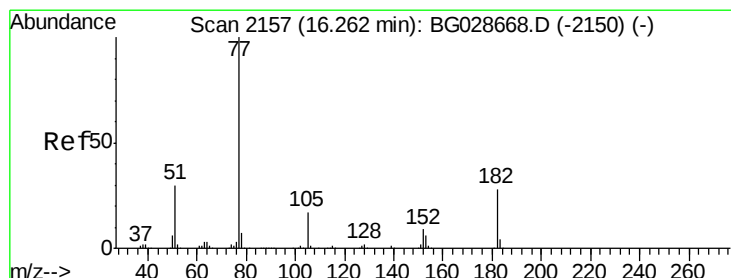
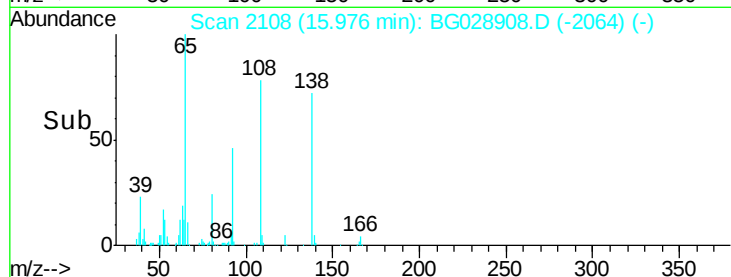
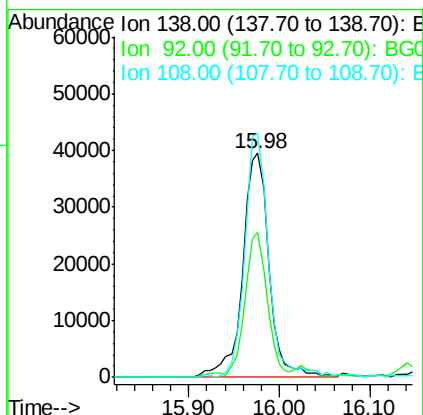
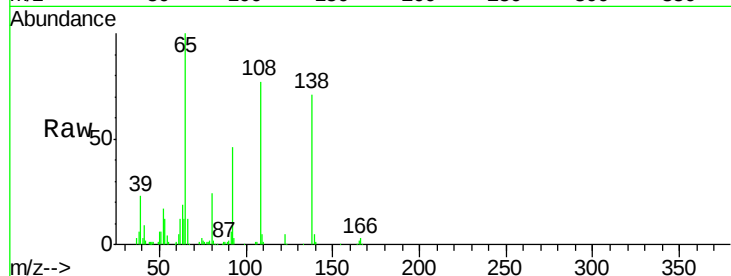




#61
4-Nitroaniline
Concen: 49.70 ng
RT: 15.98 min Scan# 2108
Delta R.T. -0.04 min
Lab File: BG028908.D
Acq: 25 Sep 2017 15:15

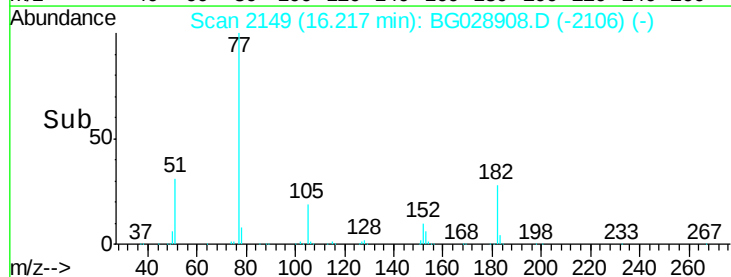
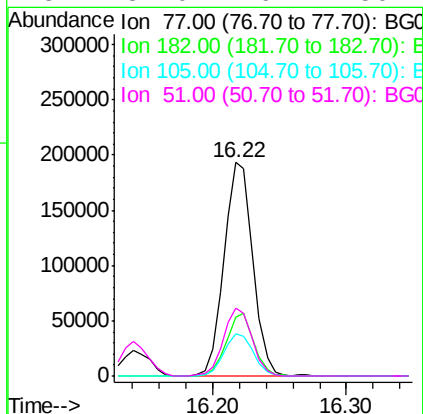
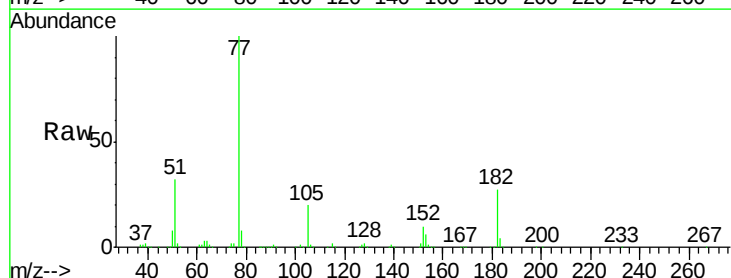
Instrument :
BNA_G
ClientSampled :

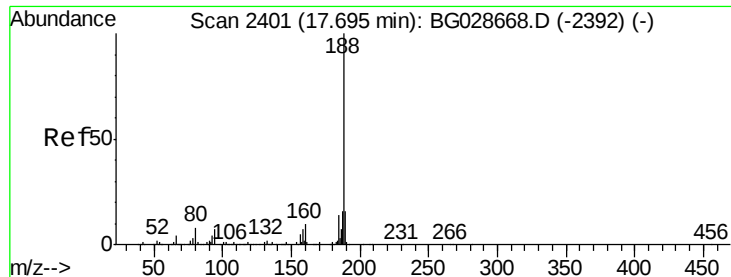
Tot Ion:138 Resp: 79830
Ion Ratio Lower Upper
138 100
92 64.7 44.2 84.2
108 108.7 104.8 144.8



#62
Azobenzene
Concen: 43.86 ng
RT: 16.22 min Scan# 2149
Delta R.T. -0.04 min
Lab File: BG028908.D
Acq: 25 Sep 2017 15:15

Tgt Ion: 77 Resp: 292072
Ion Ratio Lower Upper
77 100
182 27.5 4.7 44.7
105 19.6 0.0 36.3
51 32.0 16.4 56.4

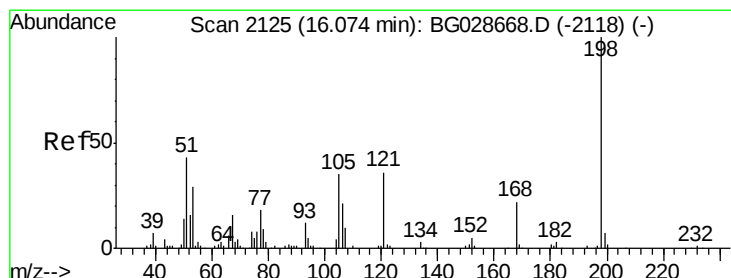
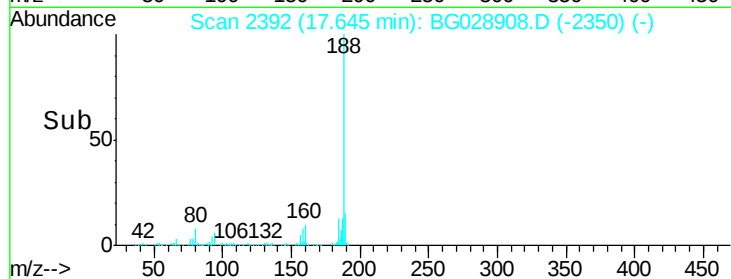
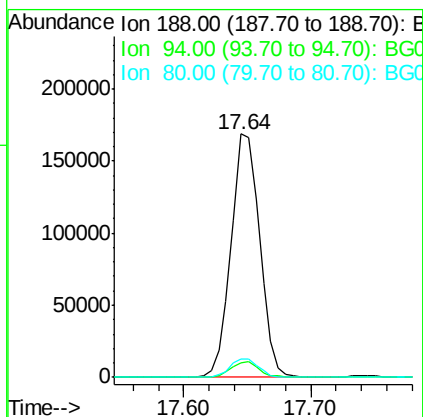
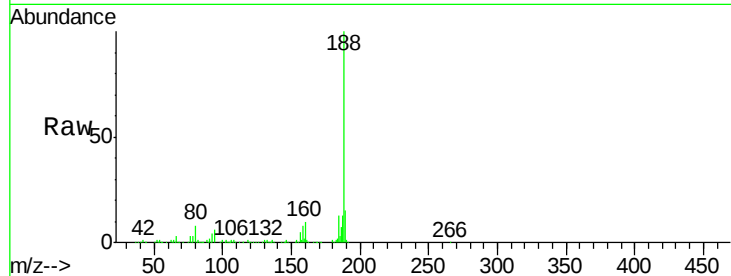




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.64 min Scan# 2392
Delta R.T. -0.05 min
Lab File: BG028908.D
Acq: 25 Sep 2017 15:15

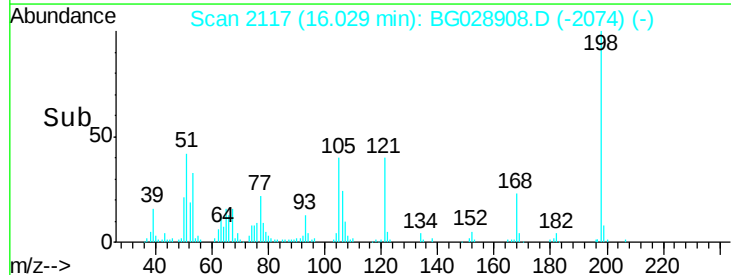
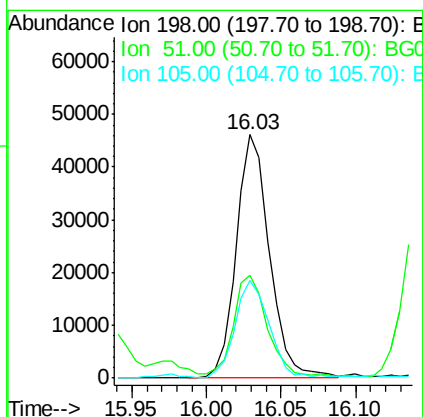
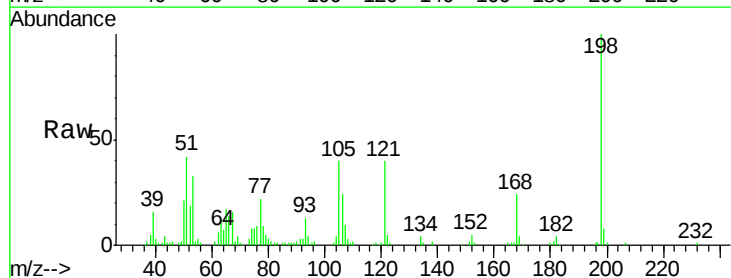
Instrument :
BNA_G
ClientSampled :

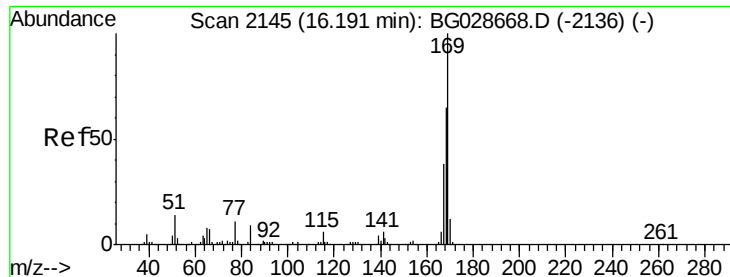
Tot Ion:188 Resp: 263692
Ion Ratio Lower Upper
188 100
94 6.0 5.8 8.8
80 7.7 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 42.05 ng
RT: 16.03 min Scan# 2117
Delta R.T. -0.04 min
Lab File: BG028908.D
Acq: 25 Sep 2017 15:15

Tgt Ion:198 Resp: 71549
Ion Ratio Lower Upper
198 100
51 42.1 22.6 62.6
105 40.0 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 38.72 ng

RT: 16.14 min Scan# 2136

Delta R.T. -0.05 min

Lab File: BG028908.D

Acq: 25 Sep 2017 15:15

Instrument :

BNA_G

ClientSampleId :

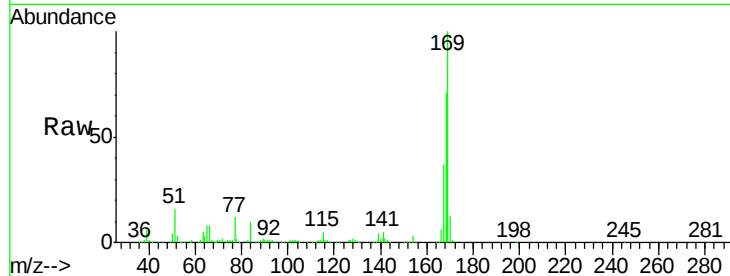
Tot Ion:169 Resp: 292719

Ion Ratio Lower Upper

169 100

168 71.3 55.7 83.5

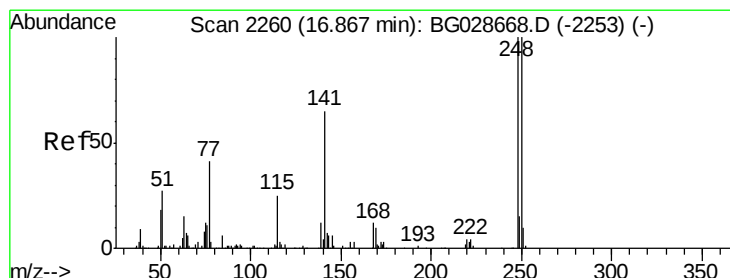
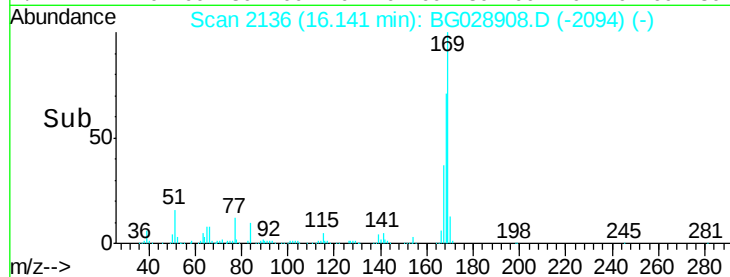
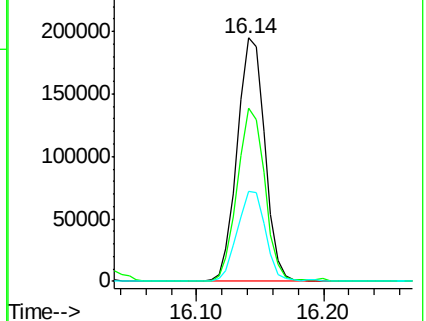
167 37.2 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.10 ng

RT: 16.82 min Scan# 2252

Delta R.T. -0.04 min

Lab File: BG028908.D

Acq: 25 Sep 2017 15:15

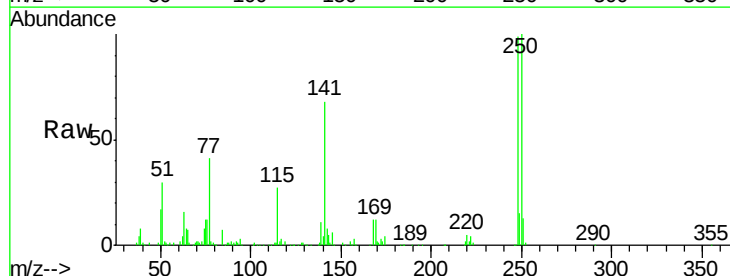
Tgt Ion:248 Resp: 132650

Ion Ratio Lower Upper

248 100

250 100.6 75.0 112.6

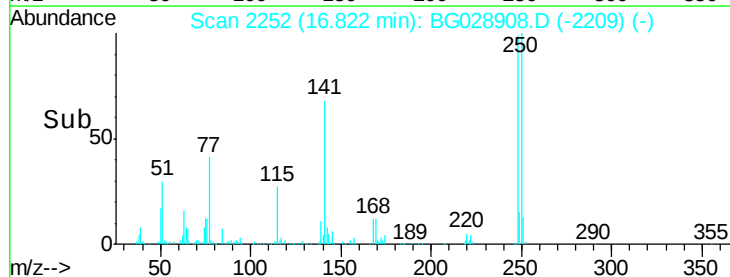
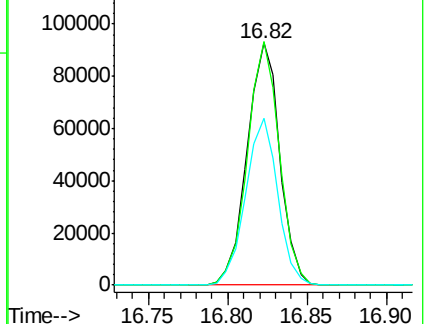
141 68.7 55.2 82.8

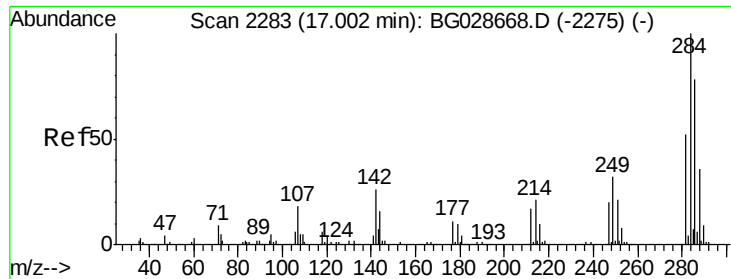


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

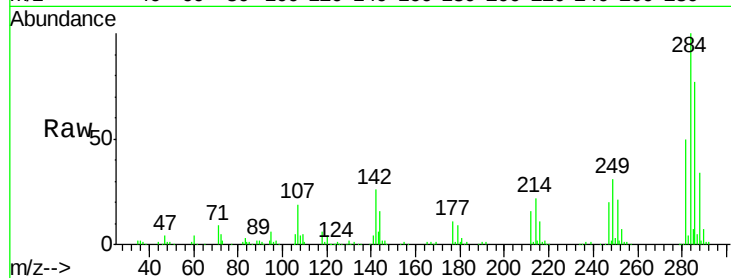




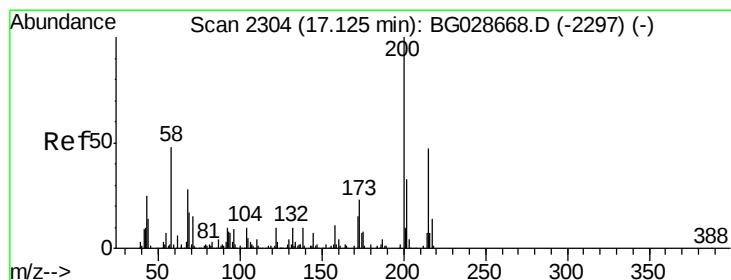
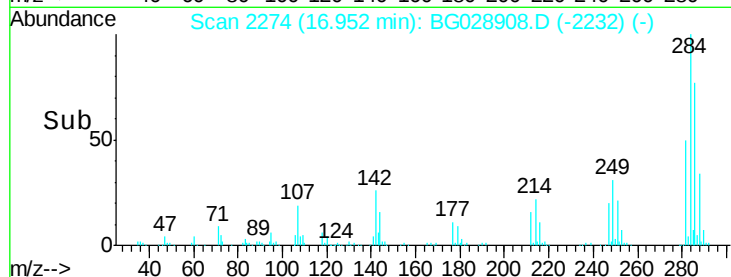
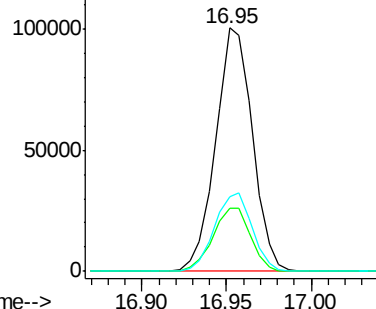
#67
Hexachlorobenzene
Concen: 39.43 ng
RT: 16.95 min Scan# 2274
Delta R.T. -0.05 min
Lab File: BG028908.D
Acq: 25 Sep 2017 15:15

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	25.8	29.9	44.9#
249	30.6	29.2	43.8

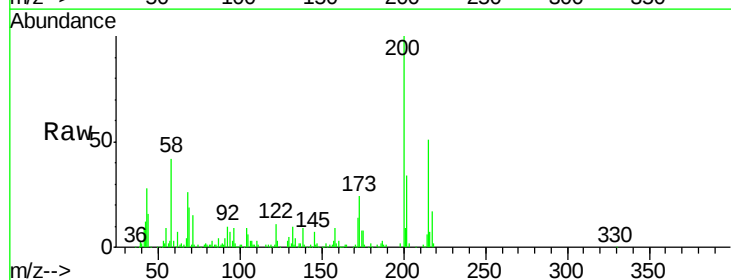


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

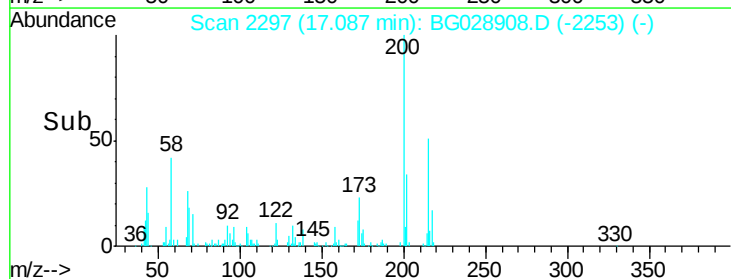
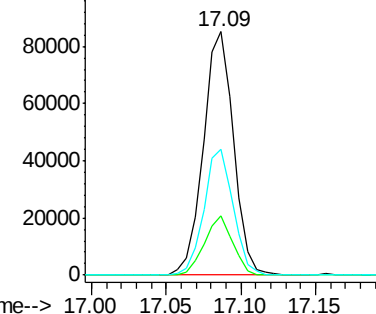


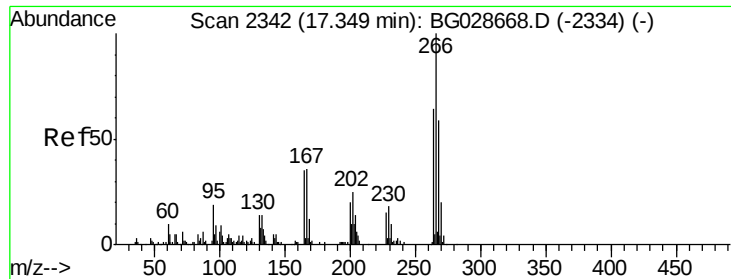
#68
Atrazine
Concen: 37.01 ng
RT: 17.09 min Scan# 2297
Delta R.T. -0.04 min
Lab File: BG028908.D
Acq: 25 Sep 2017 15:15

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.4	3.0	43.0
215	51.5	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

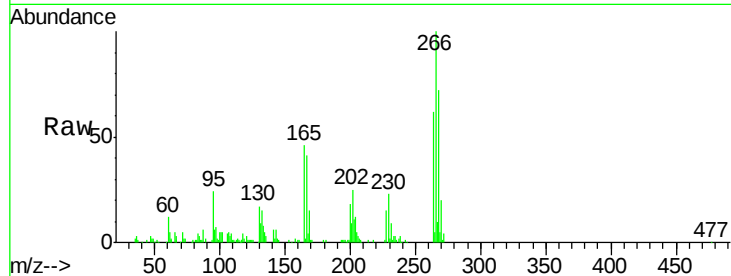




#69
 Pentachlorophenol
 Concen: 39.17 ng
 RT: 17.30 min Scan# 2334
 Delta R.T. -0.04 min
 Lab File: BG028908.D
 Acq: 25 Sep 2017 15:15

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	71.8	48.6	72.8
264	62.4	50.1	75.1

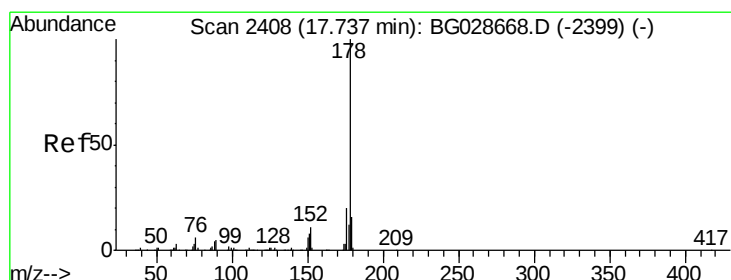
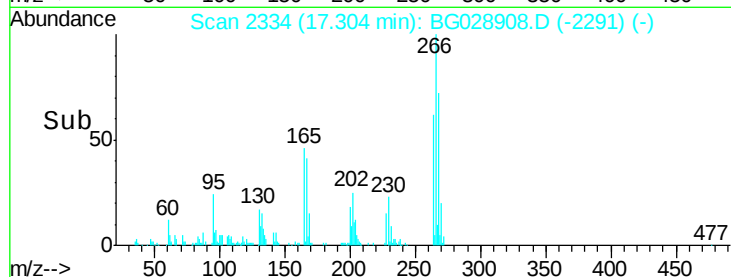
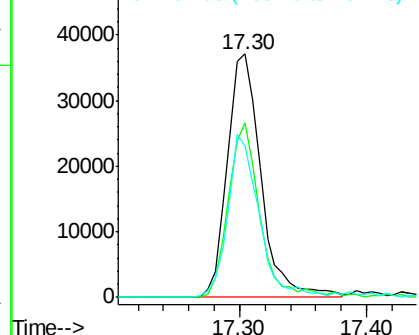


Abundance

Ion 265.70 (265.40 to 266.40): E

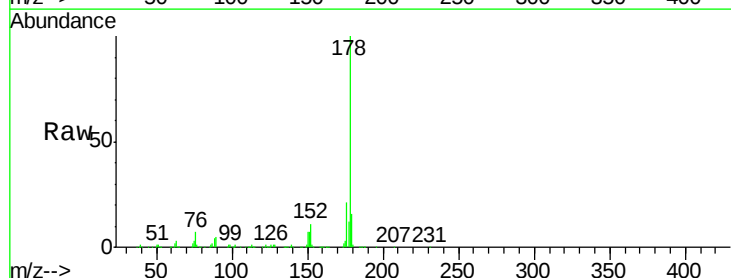
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 41.42 ng
 RT: 17.69 min Scan# 2400
 Delta R.T. -0.04 min
 Lab File: BG028908.D
 Acq: 25 Sep 2017 15:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	17.7	26.5
179	16.4	15.0	22.6

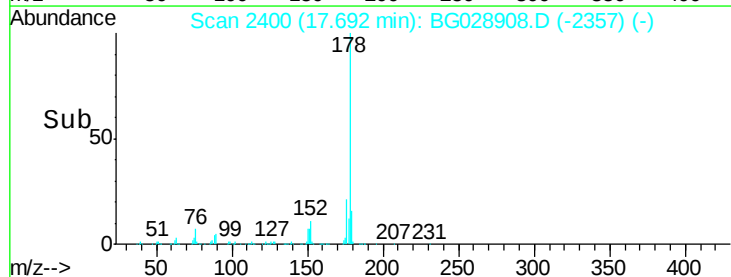
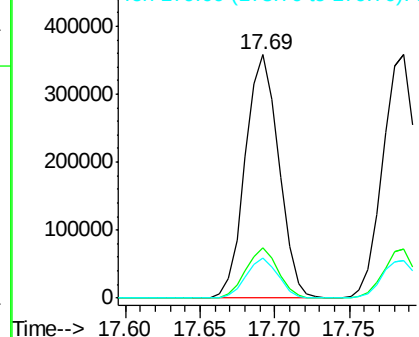


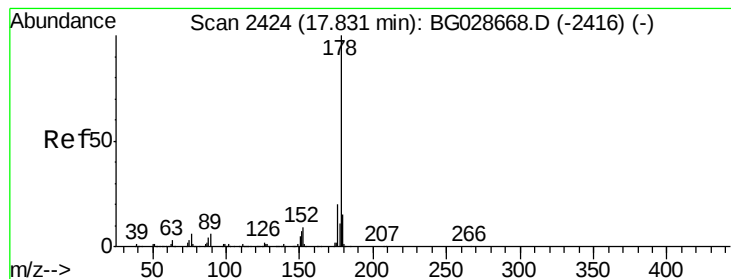
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 40.59 ng

RT: 17.79 min Scan# 2416

Delta R.T. -0.04 min

Lab File: BG028908.D

Acq: 25 Sep 2017 15:15

Instrument :

BNA_G

ClientSampleId :

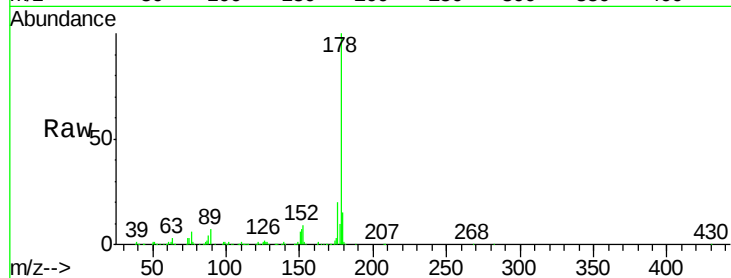
Tot Ion:178 Resp: 552967

Ion Ratio Lower Upper

178 100

176 20.0 16.4 24.6

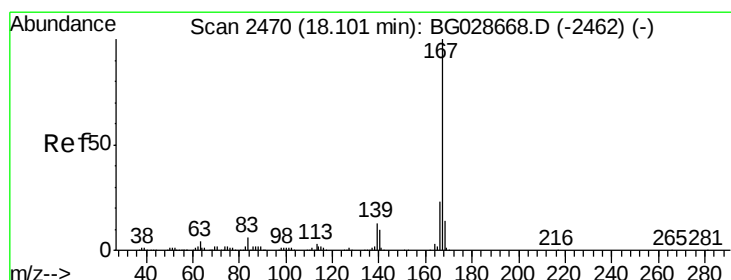
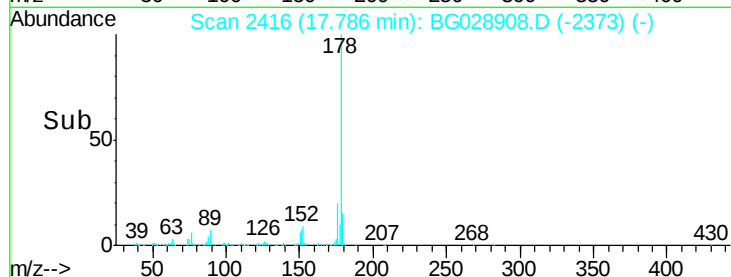
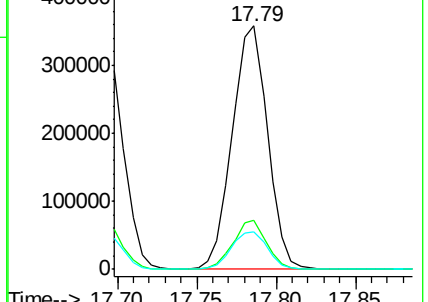
179 15.4 13.8 20.8



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



#72

Carbazole

Concen: 43.21 ng

RT: 18.06 min Scan# 2462

Delta R.T. -0.04 min

Lab File: BG028908.D

Acq: 25 Sep 2017 15:15

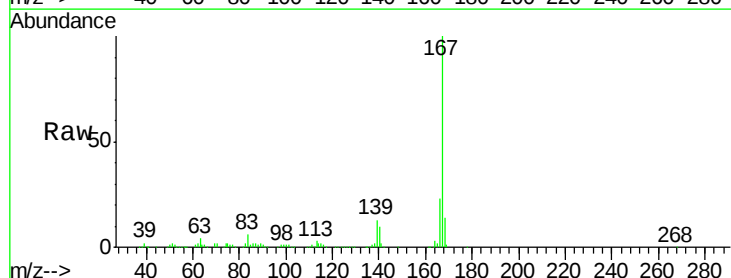
Tgt Ion:167 Resp: 530051

Ion Ratio Lower Upper

167 100

166 23.1 20.2 30.2

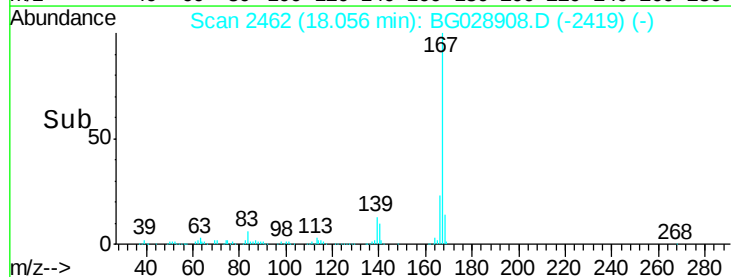
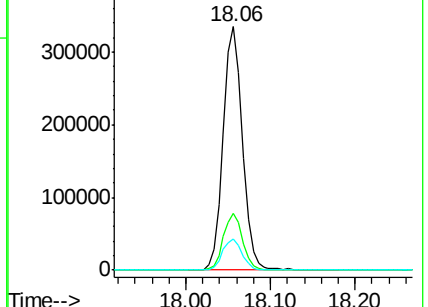
139 13.0 12.8 19.2

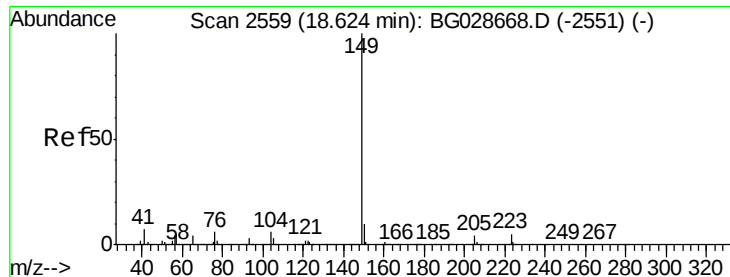


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

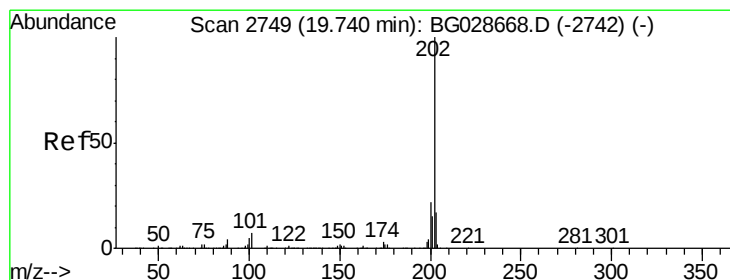
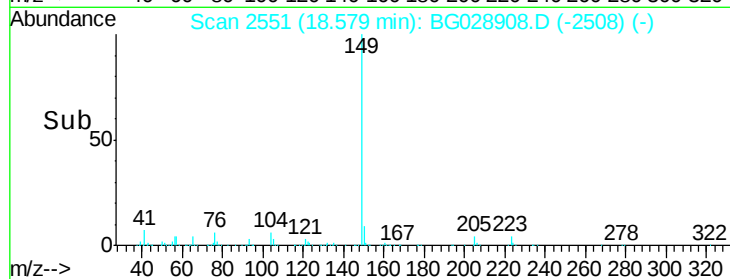
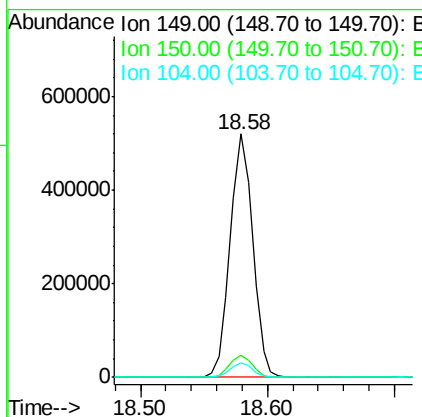
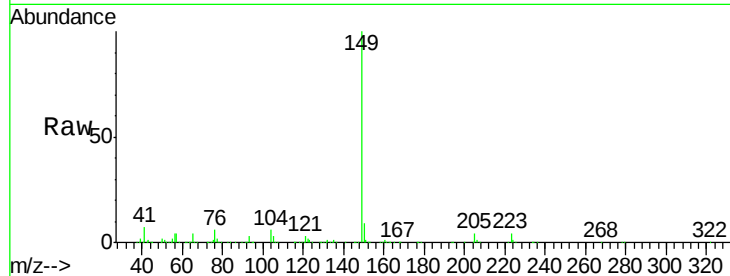




#73
Di-n-butylphthalate
Concen: 42.52 ng
RT: 18.58 min Scan# 2551
Delta R.T. -0.04 min
Lab File: BG028908.D
Acq: 25 Sep 2017 15:15

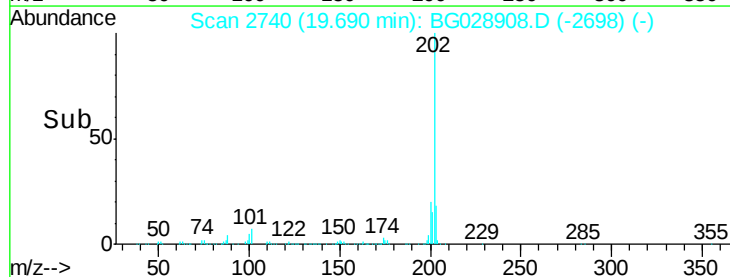
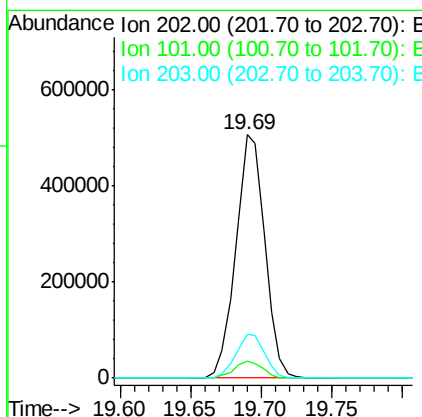
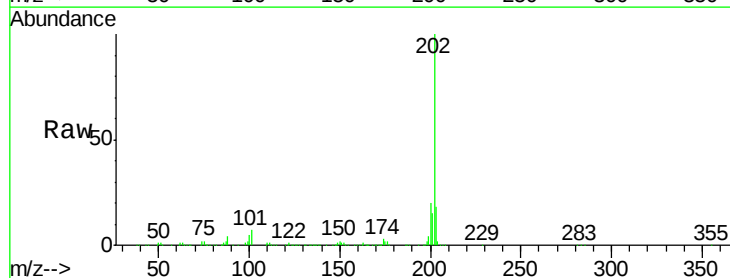
Instrument :
BNA_G
ClientSampleId :

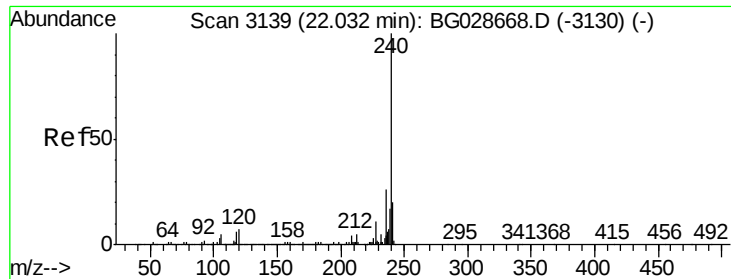
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	9.1	13.7
104	5.8	6.7	10.1



#74
Fluoranthene
Concen: 44.06 ng
RT: 19.69 min Scan# 2740
Delta R.T. -0.05 min
Lab File: BG028908.D
Acq: 25 Sep 2017 15:15

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.2	0.0	30.1
203	17.8	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.97 min Scan# 3128

Delta R.T. -0.06 min

Lab File: BG028908.D

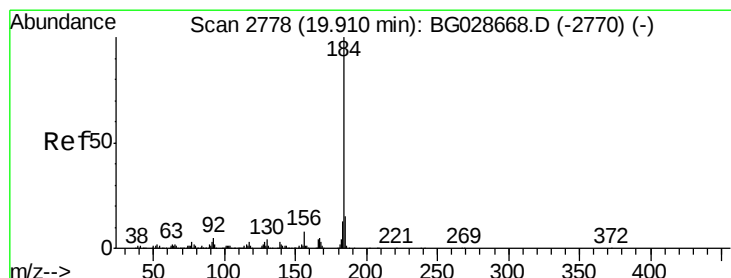
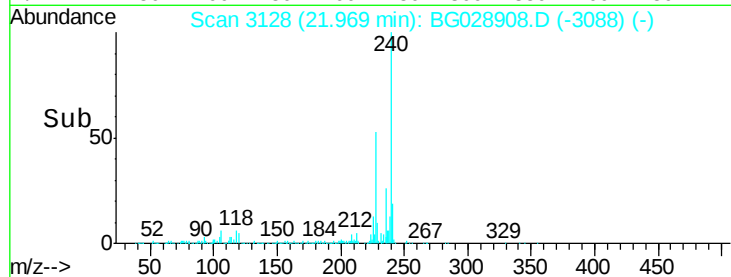
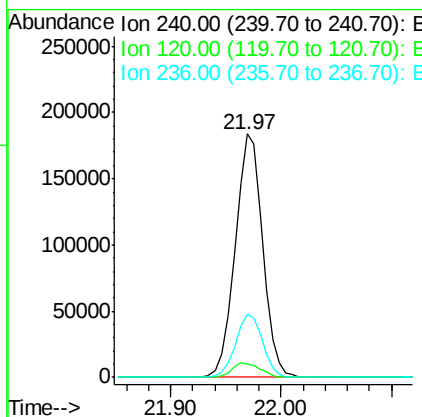
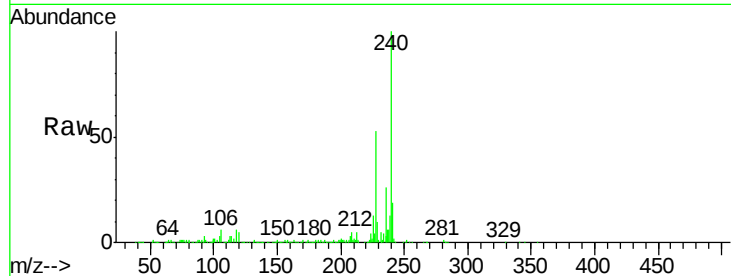
Acq: 25 Sep 2017 15:15

Instrument :

BNA_G

ClientSampleId :

Tot Ion:240	Resp:	320502
Ion Ratio	Lower	Upper
240 100		
120 5.2	5.7	8.5#
236 26.1	22.2	33.4



#76

Benzidine

Concen: 55.95 ng

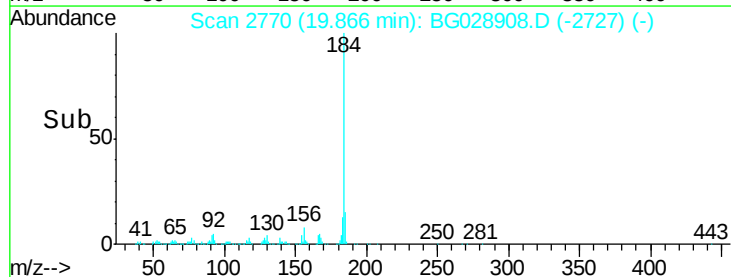
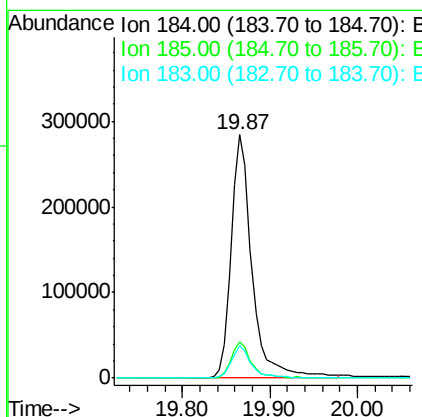
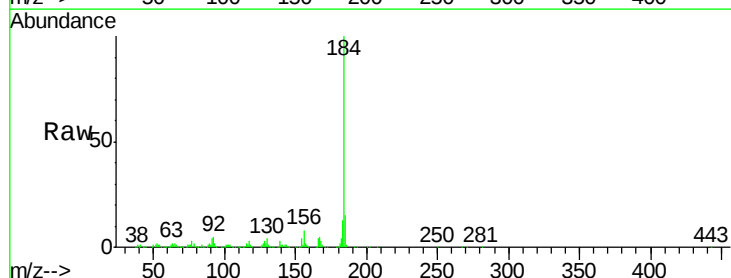
RT: 19.87 min Scan# 2770

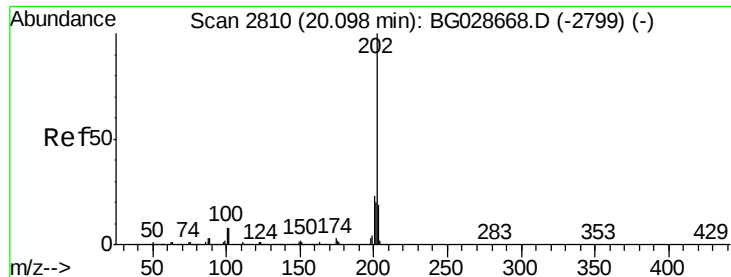
Delta R.T. -0.04 min

Lab File: BG028908.D

Acq: 25 Sep 2017 15:15

Tgt Ion:184	Resp:	465000
Ion Ratio	Lower	Upper
184 100		
185 15.0	13.0	19.6
183 13.1	11.0	16.6





#77

Pvrene

Concen: 40.19 ng

RT: 20.05 min Scan# 2802

Delta R.T. -0.04 min

Lab File: BG028908.D

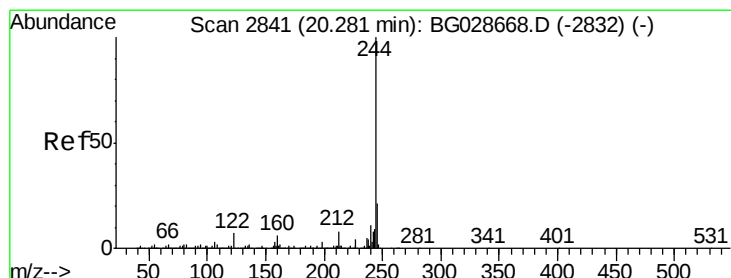
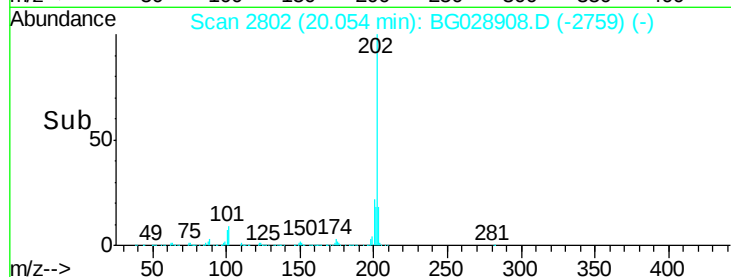
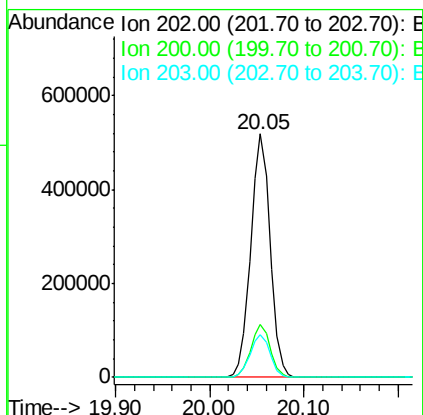
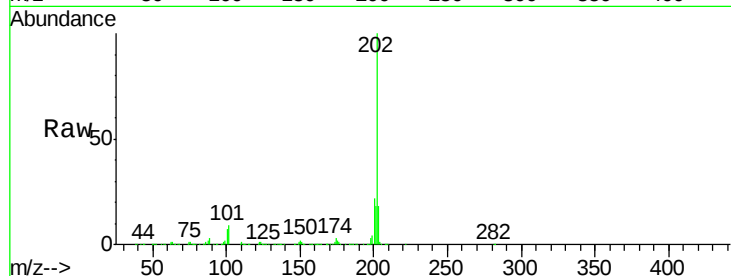
Acq: 25 Sep 2017 15:15

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	202	Resp:	743038
Ion	Ratio	Lower	Upper
202	100		
200	21.9	19.6	29.4
203	17.8	15.8	23.8



#78

Terphenyl-d14

Concen: 80.95 ng

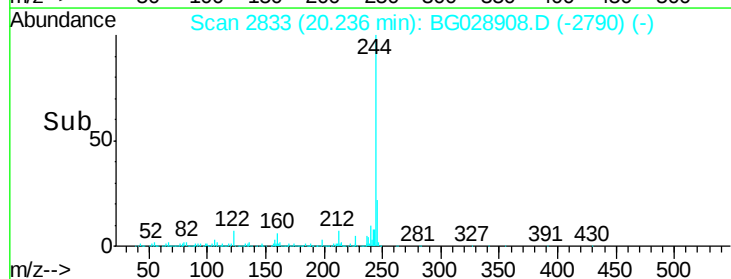
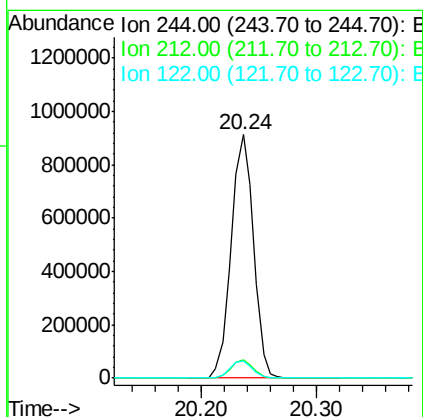
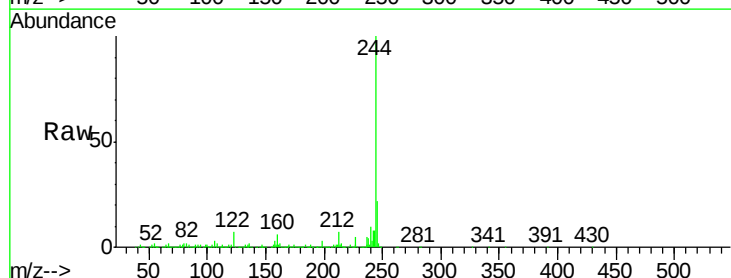
RT: 20.24 min Scan# 2833

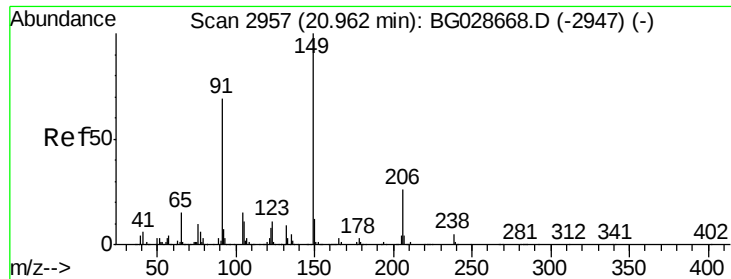
Delta R.T. -0.04 min

Lab File: BG028908.D

Acq: 25 Sep 2017 15:15

Tgt Ion:	244	Resp:	1216543
Ion	Ratio	Lower	Upper
244	100		
212	7.4	10.0	15.0#
122	7.1	8.6	12.8#

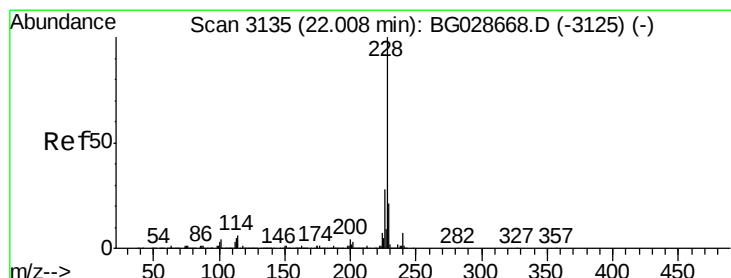
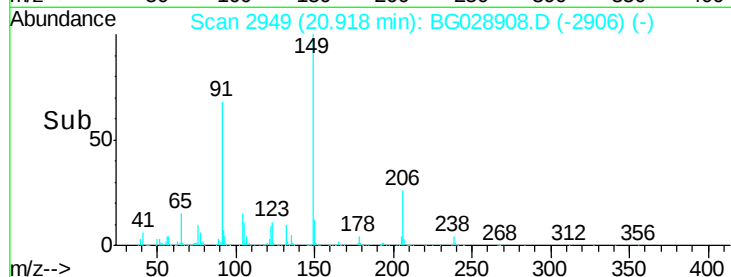
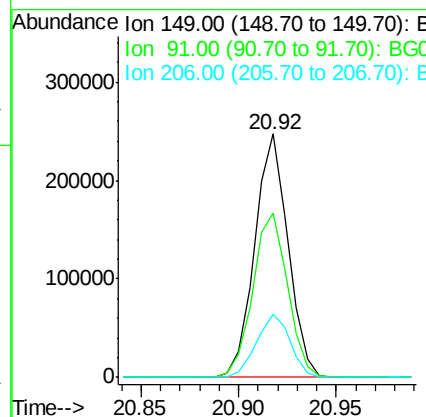
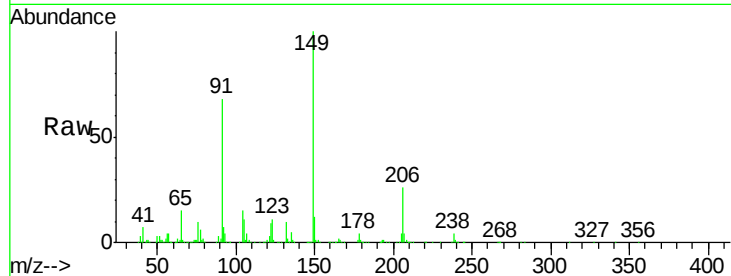




#79
Butylbenzylphthalate
Concen: 39.11 ng
RT: 20.92 min Scan# 2949
Delta R.T. -0.04 min
Lab File: BG028908.D
Acq: 25 Sep 2017 15:15

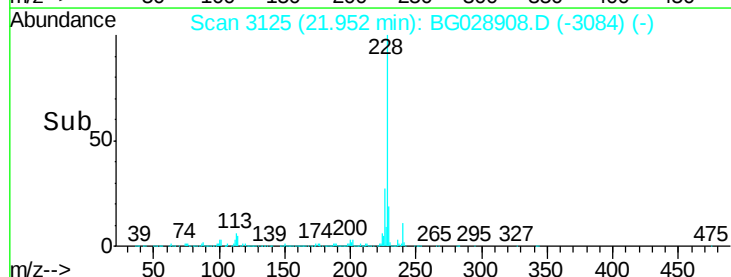
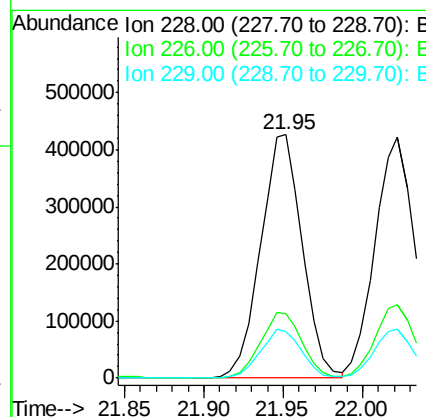
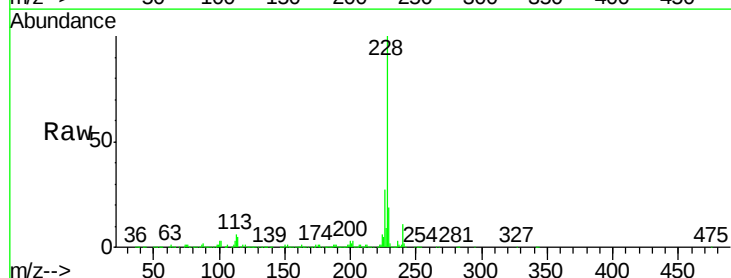
Instrument :
BNA_G
ClientSampleId :

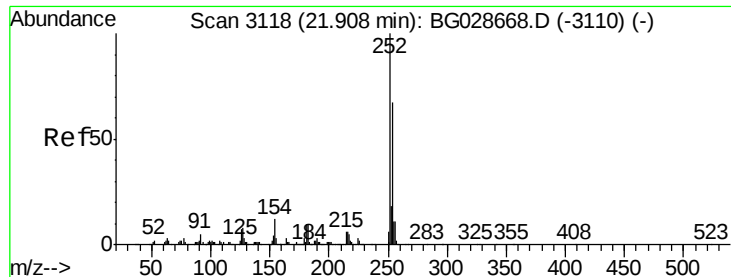
Tot Ion	Ratio	Lower	Upper
149	100		
91	67.7	63.5	95.3
206	26.0	21.0	31.6



#80
Benzo(a)anthracene
Concen: 40.24 ng
RT: 21.95 min Scan# 3125
Delta R.T. -0.06 min
Lab File: BG028908.D
Acq: 25 Sep 2017 15:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.6	24.9	37.3
229	19.3	18.2	27.2

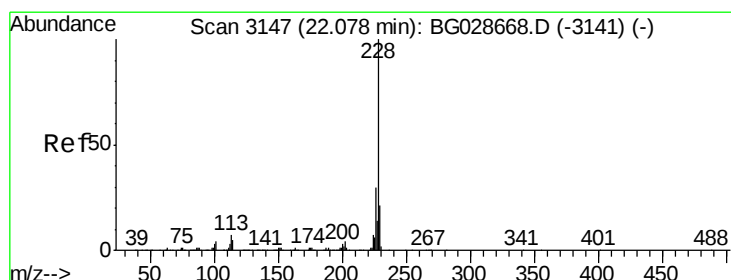
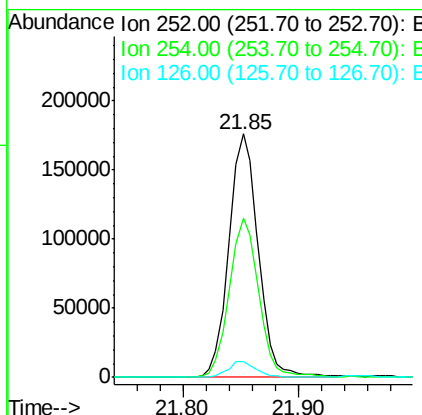
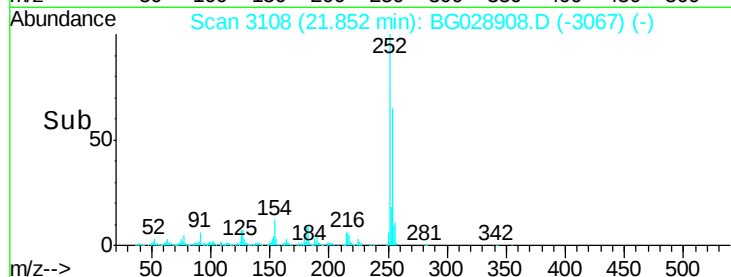
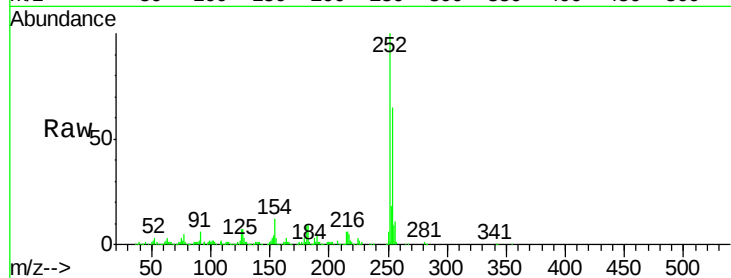




#81
 3,3'-Dichlorobenzidine
 Concen: 39.71 ng
 RT: 21.85 min Scan# 3108
 Delta R.T. -0.06 min
 Lab File: BG028908.D
 Acq: 25 Sep 2017 15:15

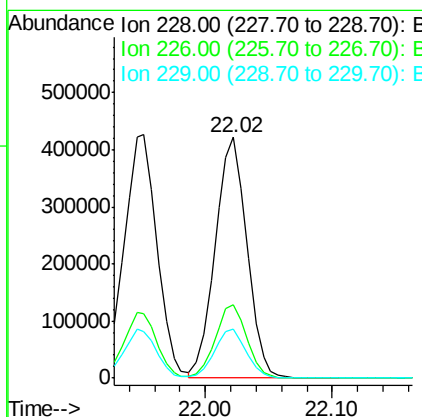
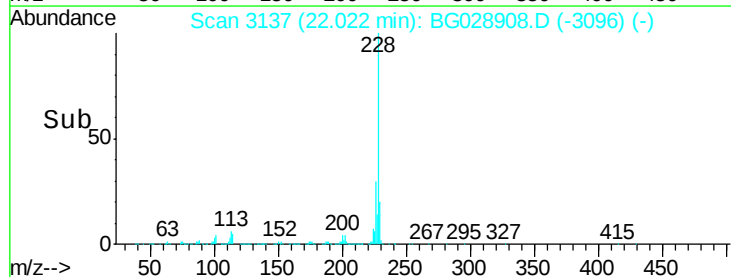
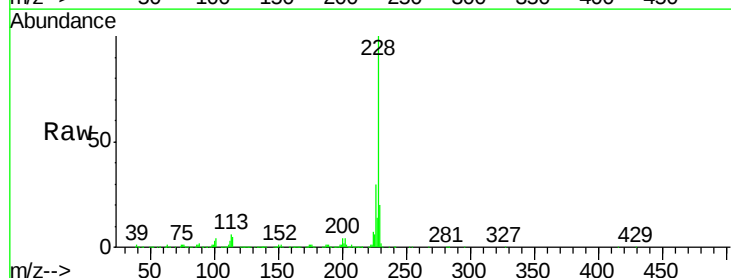
Instrument :
 BNA_G
 ClientSampleId :

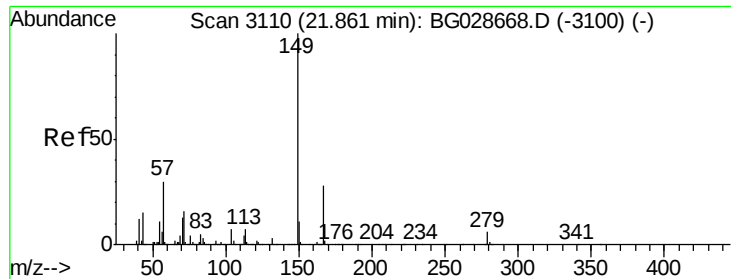
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.3	53.1	79.7
126	6.6	7.0	10.4



#82
 Chrysene
 Concen: 39.99 ng
 RT: 22.02 min Scan# 3137
 Delta R.T. -0.06 min
 Lab File: BG028908.D
 Acq: 25 Sep 2017 15:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	27.0	40.4
229	20.1	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.51 ng

RT: 21.80 min Scan# 3100

Delta R.T. -0.06 min

Lab File: BG028908.D

Acq: 25 Sep 2017 15:15

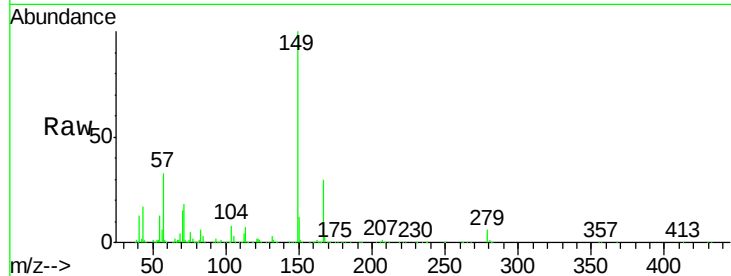
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 419353

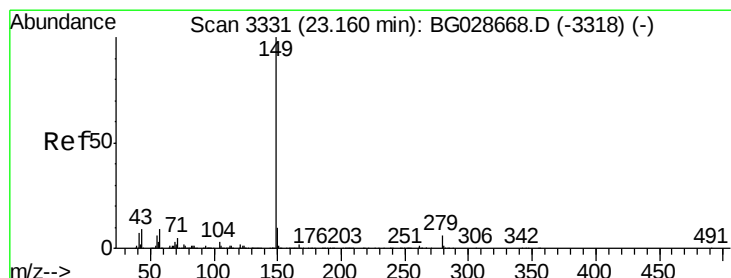
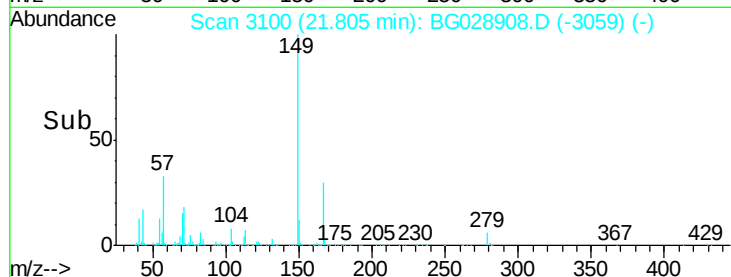
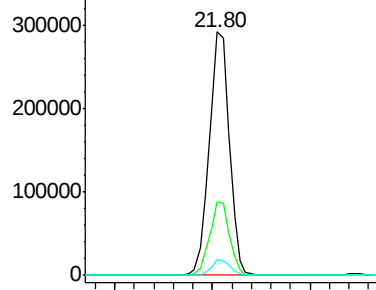
Ion	Ratio	Lower	Upper
149	100		
167	30.3	23.7	35.5
279	6.3	4.6	6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.75 ng

RT: 23.09 min Scan# 3319

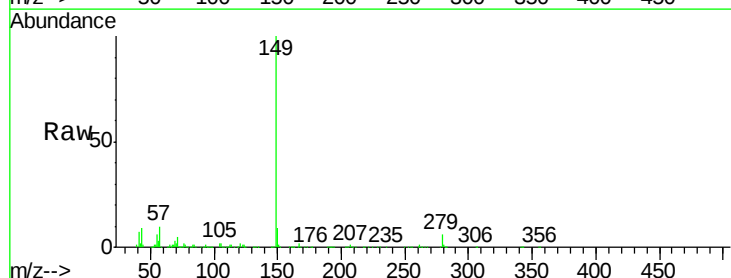
Delta R.T. -0.07 min

Lab File: BG028908.D

Acq: 25 Sep 2017 15:15

Tgt Ion:149 Resp: 737128

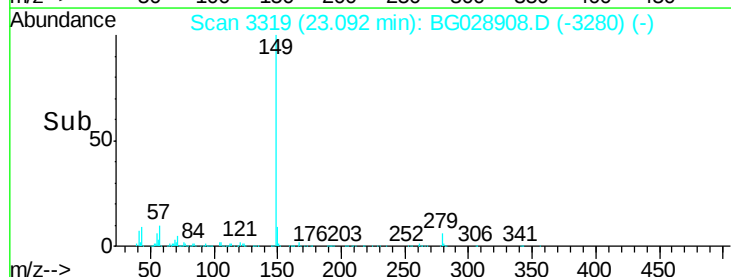
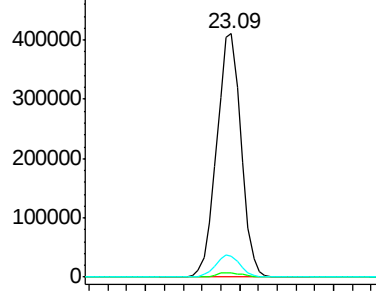
Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.2
43	9.2	11.8	17.6

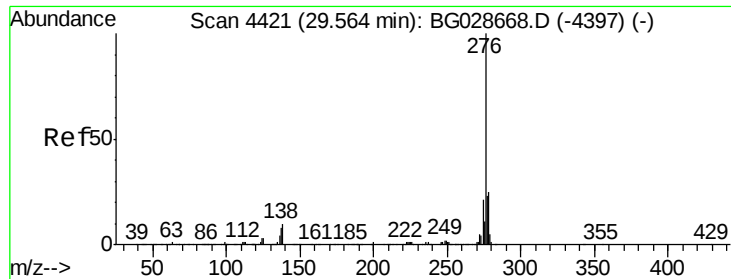


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

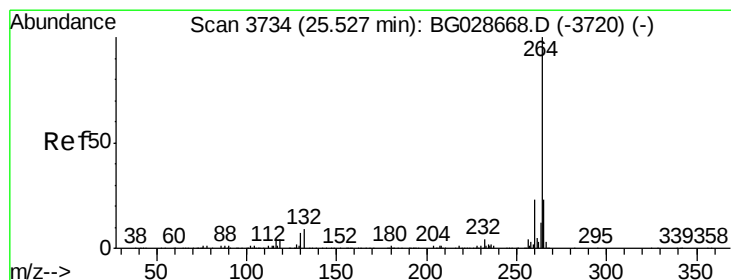
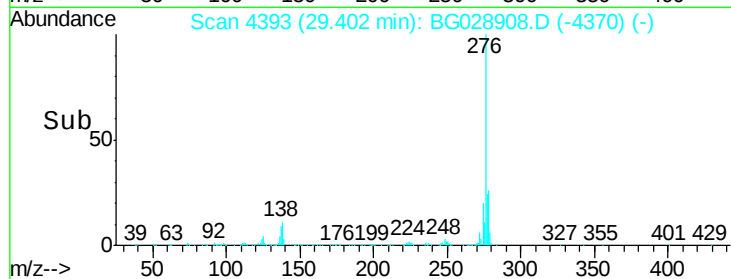
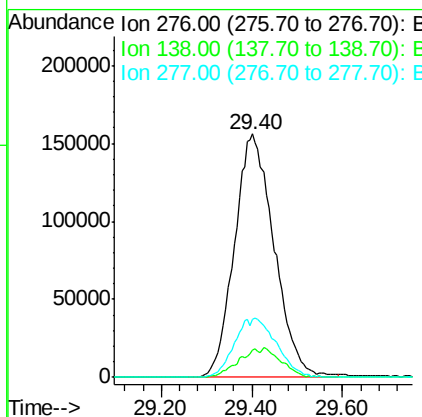
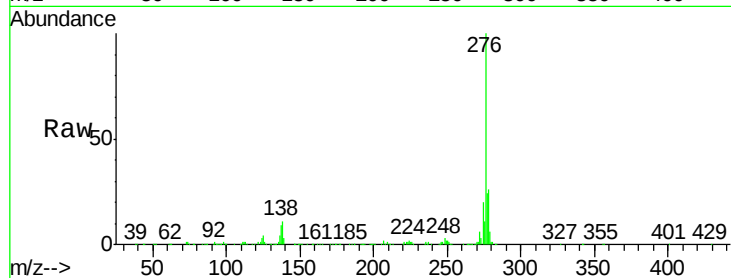




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.26 ng
RT: 29.40 min Scan# 4393
Delta R.T. -0.16 min
Lab File: BG028908.D
Acq: 25 Sep 2017 15:15

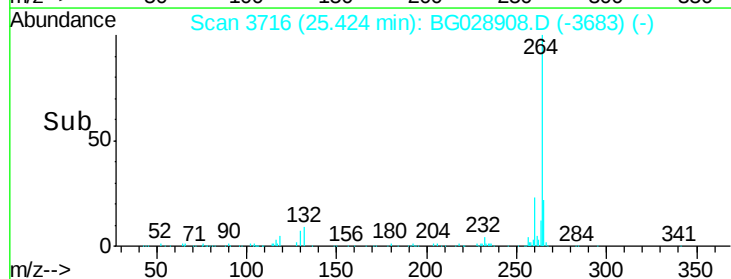
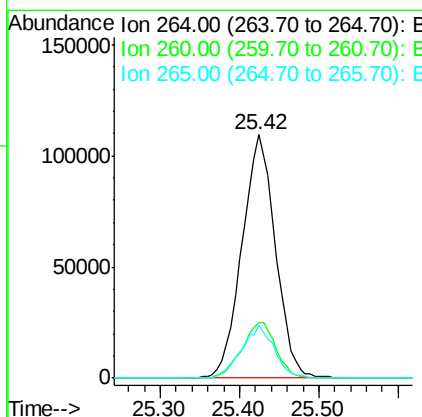
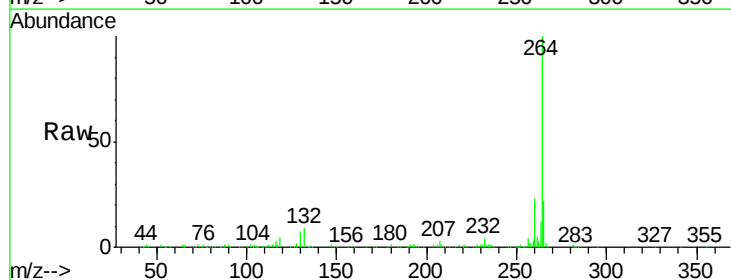
Instrument :
BNA_G
ClientSampled :

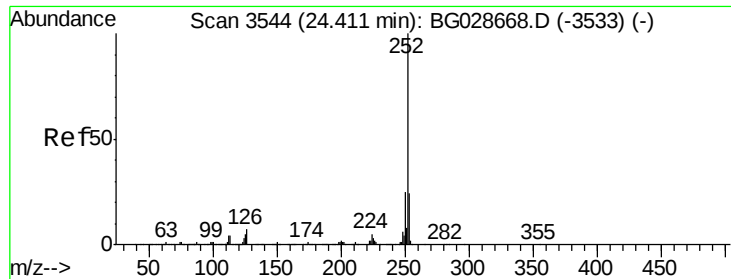
Tot Ion:276 Resp: 946936
Ion Ratio Lower Upper
276 100
138 6.8 4.7 7.1
277 10.4 20.6 31.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.42 min Scan# 3716
Delta R.T. -0.10 min
Lab File: BG028908.D
Acq: 25 Sep 2017 15:15

Tgt Ion:264 Resp: 321194
Ion Ratio Lower Upper
264 100
260 22.9 21.8 32.8
265 21.7 18.2 27.4

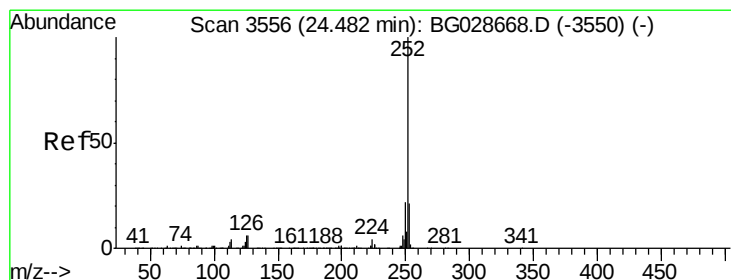
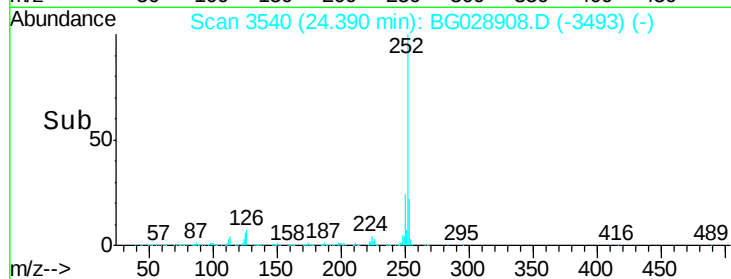
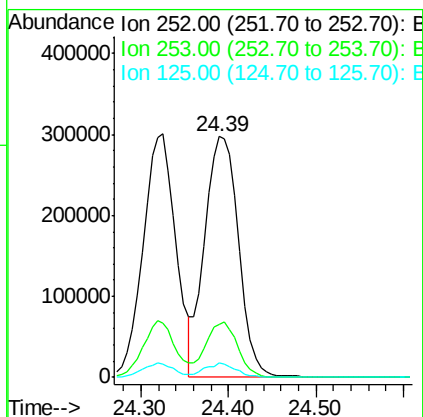
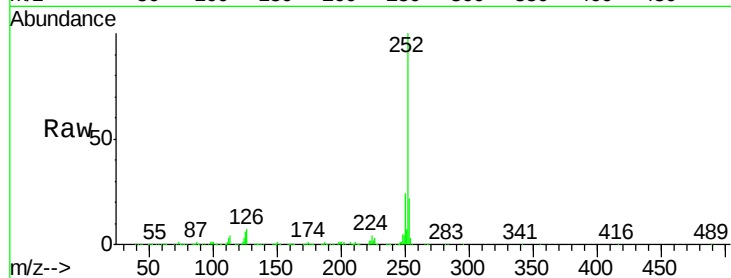




#87
Benzo(b)fluoranthene
Concen: 41.65 ng
RT: 24.39 min Scan# 3540
Delta R.T. -0.02 min
Lab File: BG028908.D
Acq: 25 Sep 2017 15:15

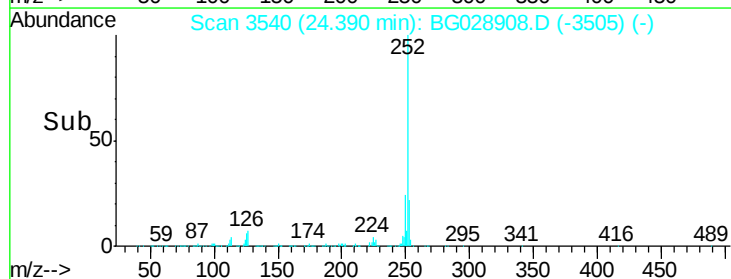
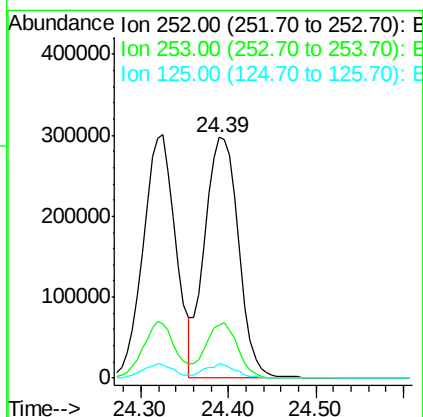
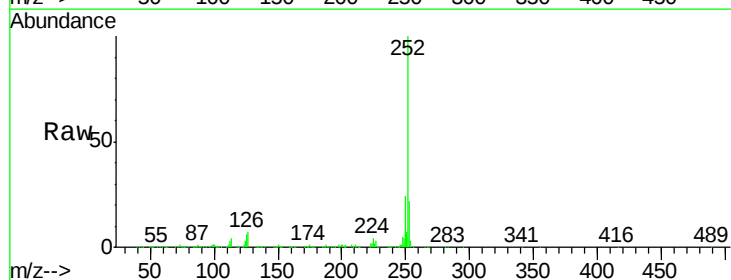
Instrument :
BNA_G
ClientSampleId :

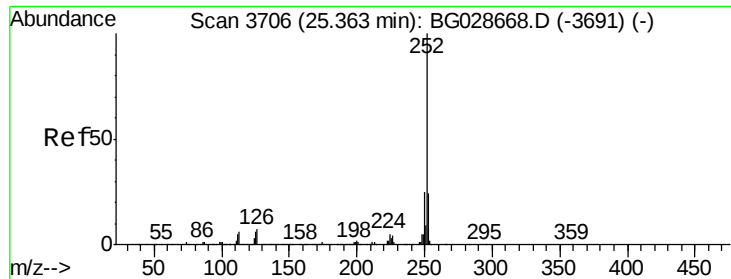
Tot Ion:252 Resp: 801570
Ion Ratio Lower Upper
252 100
253 22.2 18.7 28.1
125 6.0 5.3 7.9



#88
Benzo(k)fluoranthene
Concen: 41.70 ng
RT: 24.39 min Scan# 3540
Delta R.T. -0.09 min
Lab File: BG028908.D
Acq: 25 Sep 2017 15:15

Tgt Ion:252 Resp: 801570
Ion Ratio Lower Upper
252 100
253 22.2 20.2 30.2
125 6.0 5.1 7.7





#89

Benzo(a)pyrene

Concen: 41.42 ng

RT: 25.27 min Scan# 3689

Delta R.T. -0.10 min

Lab File: BG028908.D

Acq: 25 Sep 2017 15:15

Instrument :

BNA_G

ClientSampleId :

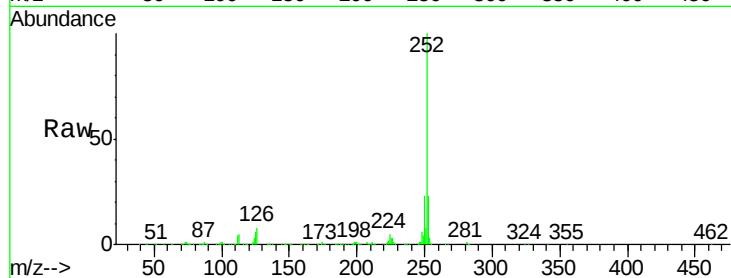
Tot Ion:252 Resp: 756516

Ion Ratio Lower Upper

252 100

253 22.7 19.2 28.8

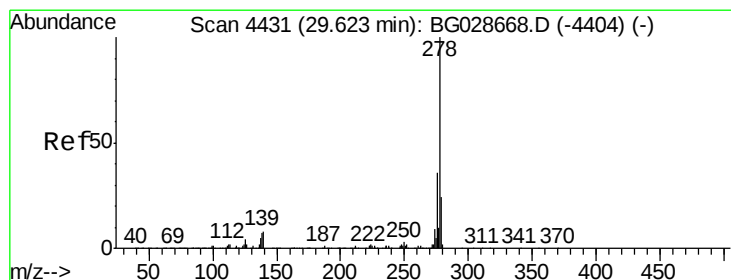
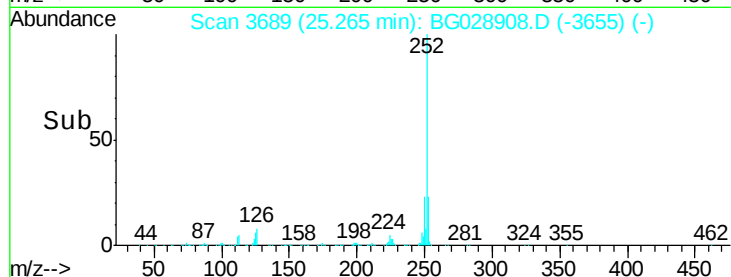
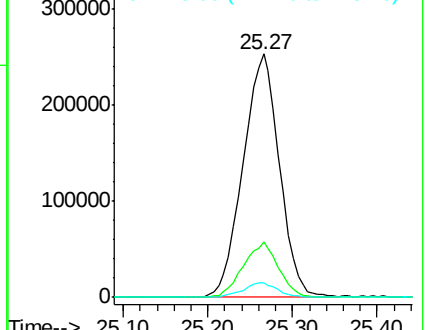
125 6.0 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.59 ng

RT: 29.45 min Scan# 4402

Delta R.T. -0.17 min

Lab File: BG028908.D

Acq: 25 Sep 2017 15:15

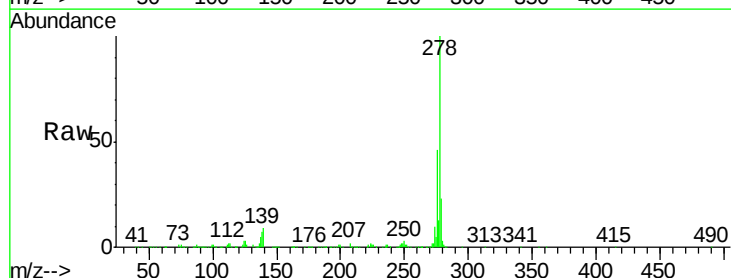
Tgt Ion:278 Resp: 772870

Ion Ratio Lower Upper

278 100

139 8.9 7.7 11.5

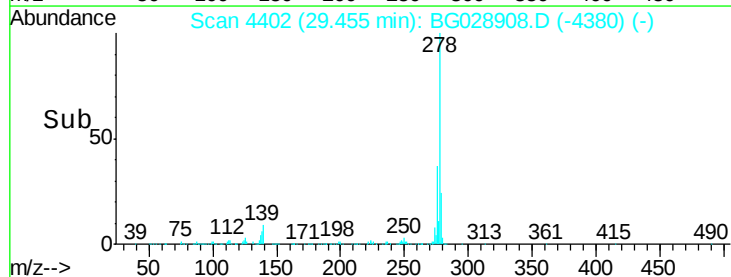
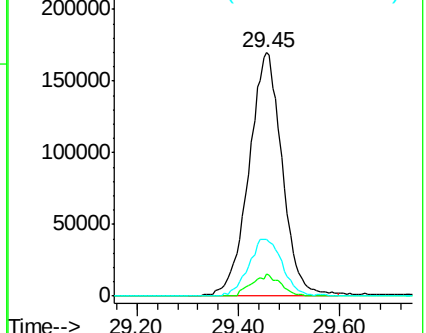
279 23.5 19.1 28.7

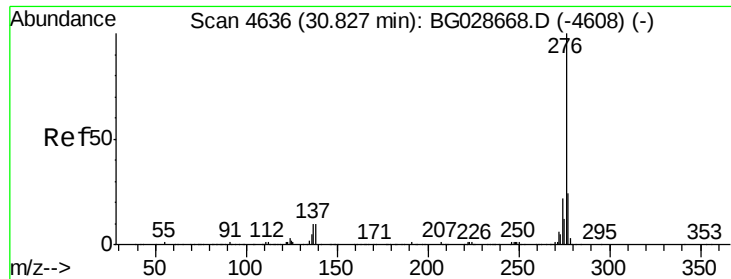


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

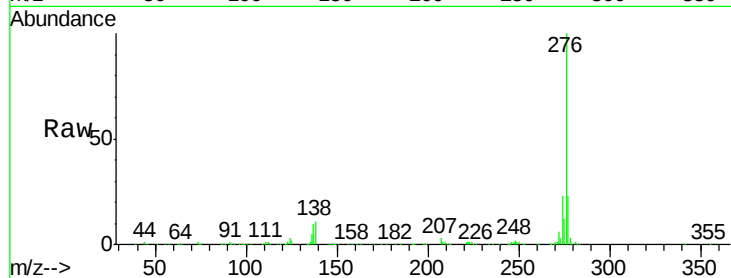




#91
 Benzo(a,h,i)perylene
 Concen: 40.93 ng
 RT: 30.65 min Scan# 4605
 Delta R.T. -0.18 min
 Lab File: BG028908.D
 Acq: 25 Sep 2017 15:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.6	27.8
138	10.9	8.1	12.1



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

