

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092217\
 Data File : BG028878.D
 Acq On : 22 Sep 2017 17:21
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 22 23:36:33 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	8.27	152	27206	20.00	ng	-0.06
21) Naphthalene-d8	11.09	136	119703	20.00	ng	-0.06
38) Acenaphthene-d10	14.89	164	95067	20.00	ng	-0.05
63) Phenanthrene-d10	17.64	188	260744	20.00	ng	-0.05
75) Chrysene-d12	21.96	240	304004	20.00	ng	-0.07
86) Perylene-d12	25.41	264	318056	20.00	ng	-0.12

System Monitoring Compounds						
5) 2-Fluorophenol	5.85	112	131100	79.51	ng	-0.06
7) Phenol-d6	7.43	99	201081	81.00	ng	-0.06
23) Nitrobenzene-d5	9.45	82	203305	81.25	ng	-0.06
41) 2,4,6-Tribromophenol	16.39	330	146246	93.01	ng	-0.05
44) 2-Fluorobiphenyl	13.51	172	547991	76.86	ng	-0.05
78) Terphenyl-d14	20.23	244	1177400	82.59	ng	-0.05

Target Compounds						Qvalue
2) 1,4-Dioxane	3.77	88	25277	37.86	ng	# 87
3) Pyridine	4.17	79	73499	38.59	ng	95
4) n-Nitrosodimethylamine	4.08	42	33972	39.21	ng	# 72
6) Aniline	7.60	93	118435	40.99	ng	98
8) 2-Chlorophenol	7.84	128	73857	40.18	ng	90
9) Benzaldehyde	7.42	77	54702	35.52	ng	85
10) Phenol	7.46	94	107012	40.85	ng	90
11) bis(2-Chloroethyl)ether	7.69	93	74935	39.84	ng	92
12) 1,3-Dichlorobenzene	8.17	146	80900	40.88	ng	93
13) 1,4-Dichlorobenzene	8.31	146	81980	40.28	ng	91
14) 1,2-Dichlorobenzene	8.64	146	78902	39.24	ng	95
15) Benzyl Alcohol	8.51	79	72106	37.21	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.80	45	128201	37.50	ng	99
17) 2-Methylphenol	8.71	107	68615	40.08	ng	92
18) Hexachloroethane	9.36	117	29763	39.90	ng	90
19) n-Nitroso-di-n-propylamine	9.07	70	76237	43.32	ng	# 86
20) 3+4-Methylphenols	9.04	107	101473	42.38	ng	92
22) Acetophenone	9.10	105	139322	39.81	ng	# 89
24) Nitrobenzene	9.49	77	110920	40.03	ng	95
25) Isophorone	10.01	82	211901	41.85	ng	98
26) 2-Nitrophenol	10.21	139	48553	41.17	ng	# 92
27) 2,4-Dimethylphenol	10.25	122	88253	40.94	ng	99
28) bis(2-Chloroethoxy)methane	10.48	93	110999	40.37	ng	96
29) 2,4-Dichlorophenol	10.75	162	88874	41.44	ng	94
30) 1,2,4-Trichlorobenzene	10.95	180	95119	38.88	ng	98
31) Naphthalene	11.15	128	250682	40.10	ng	98
32) Benzoic acid	10.40	122	51347	35.37	ng	95
33) 4-Chloroaniline	11.26	127	113030	43.16	ng	92
34) Hexachlorobutadiene	11.42	225	68421	37.97	ng	99
35) Caprolactam	12.03	113	37871	49.24	ng	# 86
36) 4-Chloro-3-methylphenol	12.36	107	120924	43.32	ng	94
37) 2-Methylnaphthalene	12.73	142	193253	41.40	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	148643	38.03	ng	# 96
40) Hexachlorocyclopentadiene	13.07	237	41978	32.62	ng	97

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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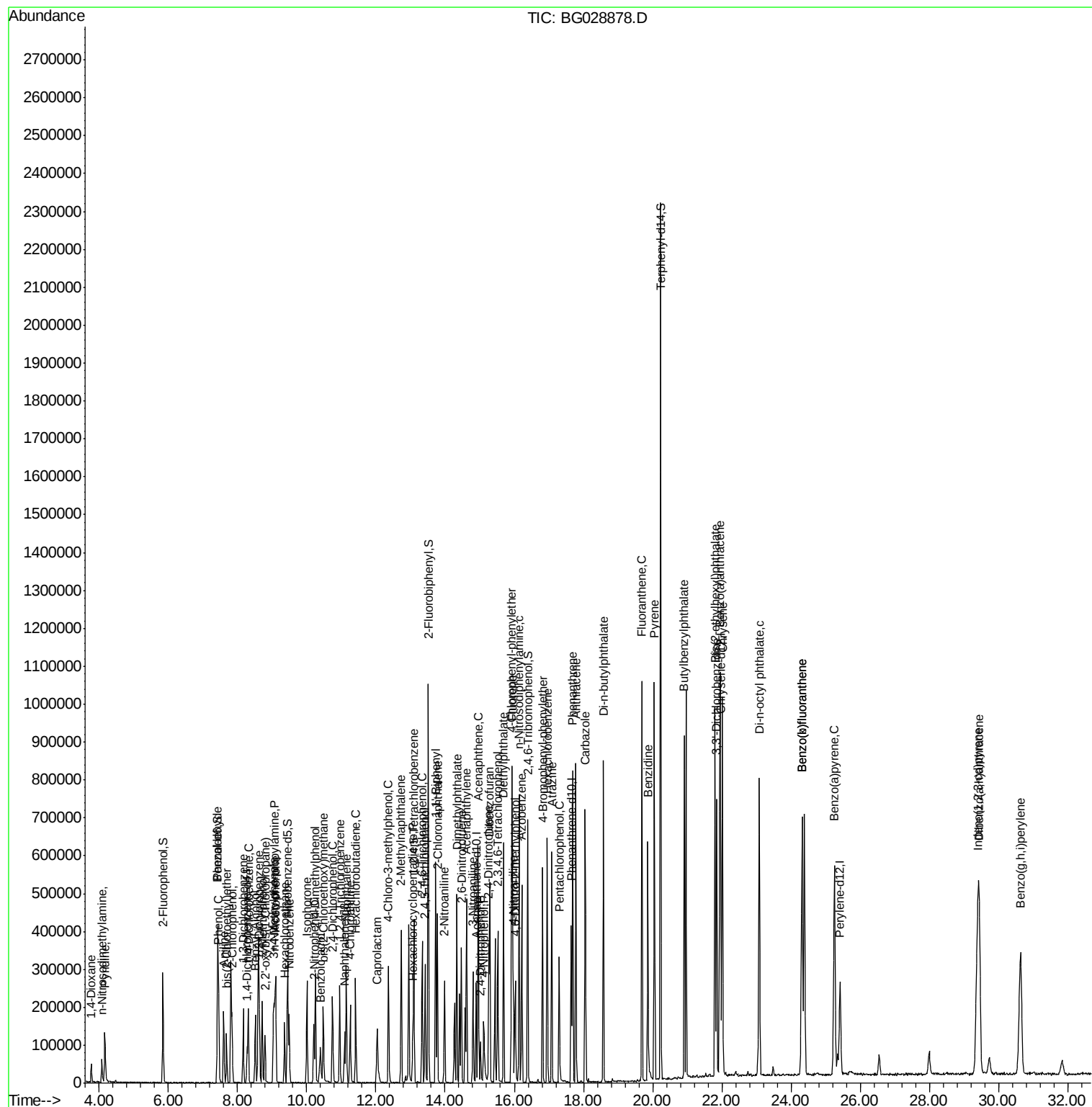
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.34	196	96988	39.09	nq	95
43) 2,4,5-Trichlorophenol	13.42	196	101224	40.60	nq	93
45) 1,1'-Biphenyl	13.73	154	310800	39.49	nq	95
46) 2-Chloronaphthalene	13.78	162	224835	39.16	nq	99
47) 2-Nitroaniline	13.98	65	87783	41.14	nq	89
48) Acenaphthylene	14.62	152	374253	40.80	nq	96
49) Dimethylphthalate	14.34	163	338567	42.47	nq	97
50) 2,6-Dinitrotoluene	14.47	165	76761	43.27	nq	# 76
51) Acenaphthene	14.96	154	227867	40.90	nq	94
52) 3-Nitroaniline	14.81	138	71268	45.43	nq	# 90
53) 2,4-Dinitrophenol	15.02	184	31644	38.47	nq	90
54) Dibenzofuran	15.29	168	370488	41.70	nq	95
55) 4-Nitrophenol	15.12	139	52765	45.91	nq	# 78
56) 2,4-Dinitrotoluene	15.26	165	115281	46.22	nq	# 86
57) Fluorene	15.94	166	334778	42.20	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.52	232	99230	45.16	nq	91
59) Diethylphthalate	15.69	149	358334	43.74	nq	97
60) 4-Chlorophenyl-phenylether	15.92	204	193199	42.77	nq	91
61) 4-Nitroaniline	15.97	138	79166	47.64	nq	# 85
62) Azobenzene	16.22	77	291182	42.26	nq	92
64) 4,6-Dinitro-2-methylphenol	16.03	198	71118	42.27	nq	94
65) n-Nitrosodiphenylamine	16.14	169	303996	40.67	nq	99
66) 4-Bromophenyl-phenylether	16.82	248	135592	40.41	nq	94
67) Hexachlorobenzene	16.95	284	155437	40.71	nq	# 90
68) Atrazine	17.09	200	132061	41.15	nq	98
69) Pentachlorophenol	17.30	266	72182	41.84	nq	97
70) Phenanthrene	17.69	178	547563	41.07	nq	94
71) Anthracene	17.78	178	558937	41.50	nq	97
72) Carbazole	18.05	167	507383	41.83	nq	95
73) Di-n-butylphthalate	18.58	149	612397	41.17	nq	# 94
74) Fluoranthene	19.69	202	683028	41.95	nq	93
76) Benzidine	19.86	184	419003	53.15	nq	98
77) Pyrene	20.05	202	710488	40.52	nq	95
79) Butylbenzylphthalate	20.91	149	282430	39.88	nq	92
80) Benzo(a)anthracene	21.95	228	748119	40.88	nq	94
81) 3,3'-Dichlorobenzidine	21.85	252	305753	41.21	nq	# 97
82) Chrysene	22.02	228	720992	41.53	nq	95
83) Bis(2-ethylhexyl)phthalate	21.80	149	406025	40.33	nq	97
84) Di-n-octyl phthalate	23.08	149	716328	40.72	nq	# 88
85) Indeno(1,2,3-cd)pyrene	29.40	276	919845	41.23	nq	# 95
87) Benzo(b)fluoranthene	24.31	252	772173	40.52	nq	98
88) Benzo(k)fluoranthene	24.31	252	772173	40.57	nq	95
89) Benzo(a)pyrene	25.25	252	739697	40.90	nq	94
90) Dibenzo(a,h)anthracene	29.44	278	766661	40.66	nq	99
91) Benzo(g,h,i)perylene	30.63	276	748365	40.67	nq	96

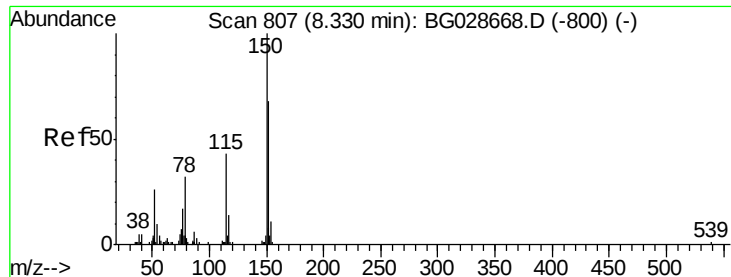
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :

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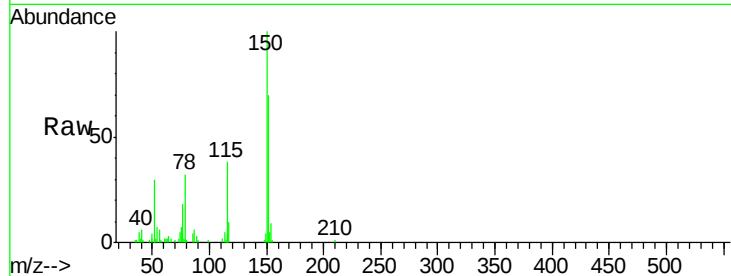


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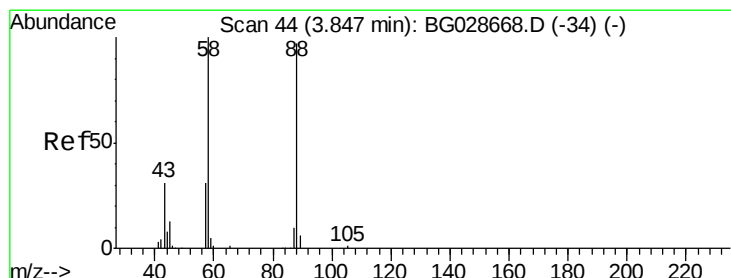
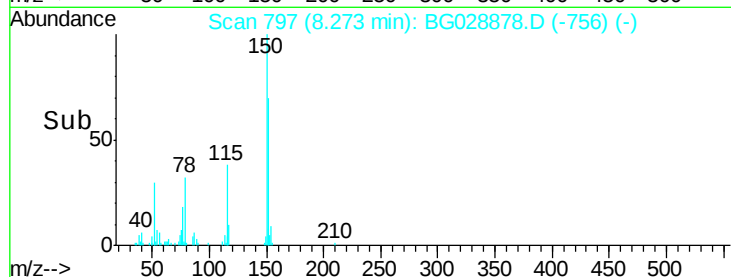
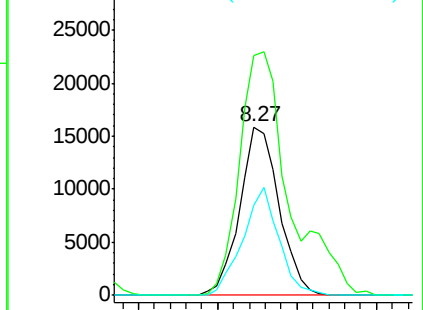
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 797
Delta R.T. -0.06 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 27206
Ion Ratio Lower Upper
152 100
150 142.4 114.0 171.0
115 53.7 48.1 72.1



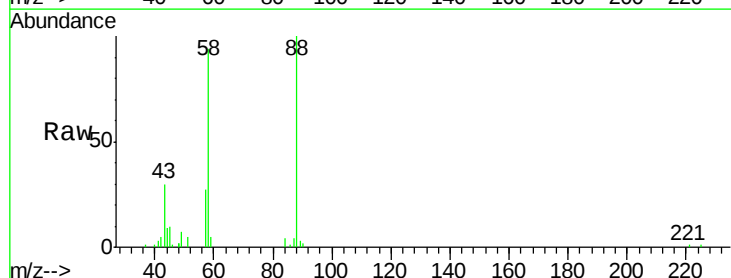
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



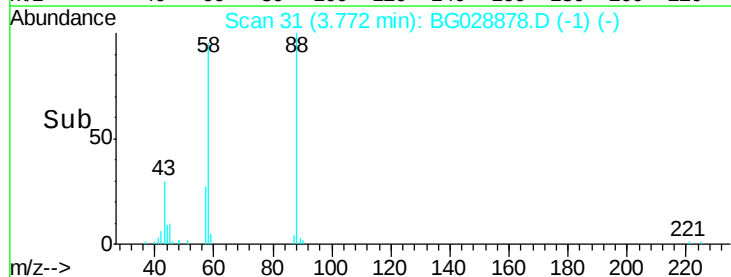
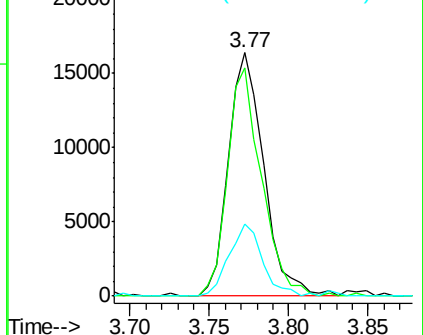
#2

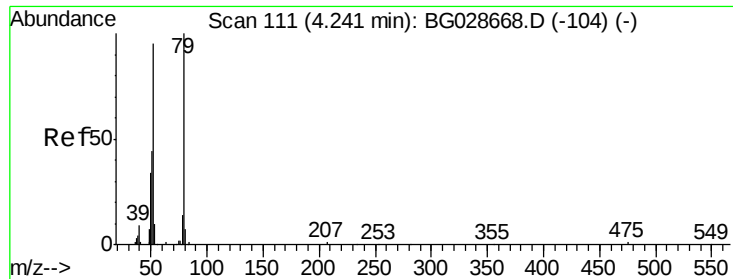
1,4-Dioxane
Concen: 37.86 ng
RT: 3.77 min Scan# 31
Delta R.T. -0.07 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Tgt Ion: 88 Resp: 25277
Ion Ratio Lower Upper
88 100
58 90.2 79.4 119.2
43 28.2 33.8 50.6#



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





#3

Pvridine

Concen: 38.59 ng

RT: 4.17 min Scan# 98

Delta R.T. -0.07 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

Instrument :

BNA_G

ClientSampled :

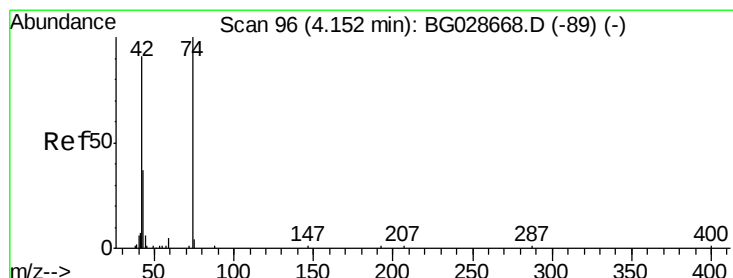
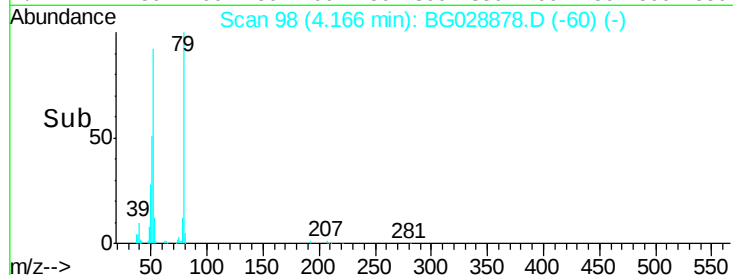
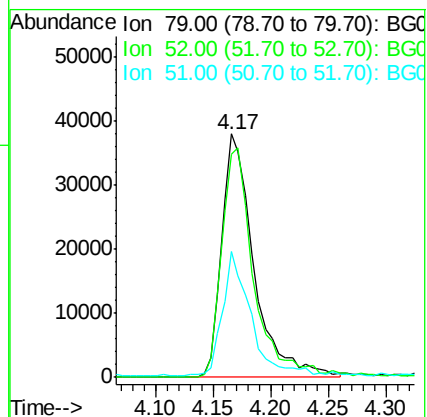
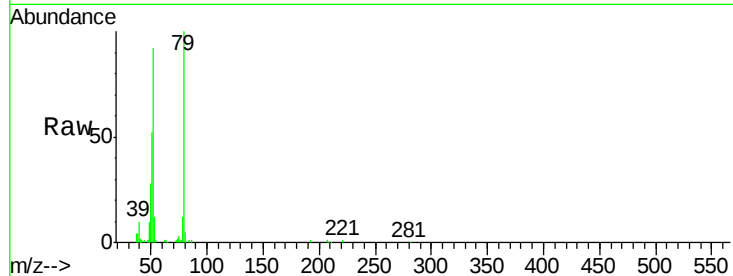
Tot Ion: 79 Resp: 73499

Ion Ratio Lower Upper

79 100

52 91.7 77.8 116.6

51 51.7 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 39.21 ng

RT: 4.08 min Scan# 83

Delta R.T. -0.07 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

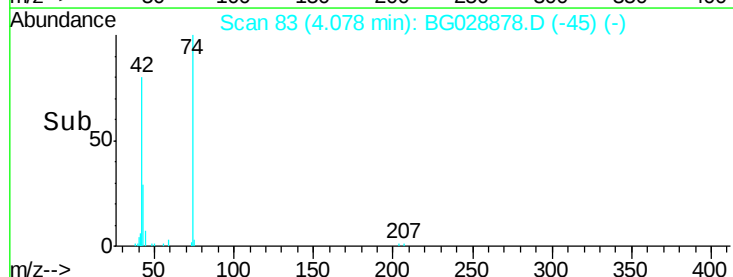
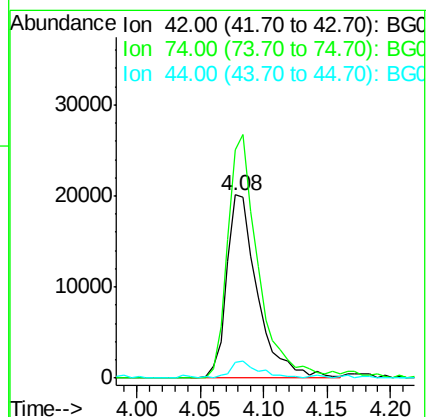
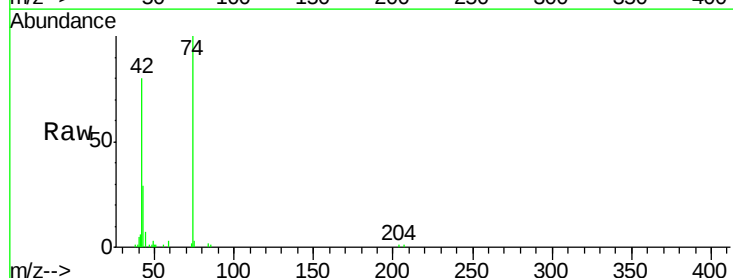
Tgt Ion: 42 Resp: 33972

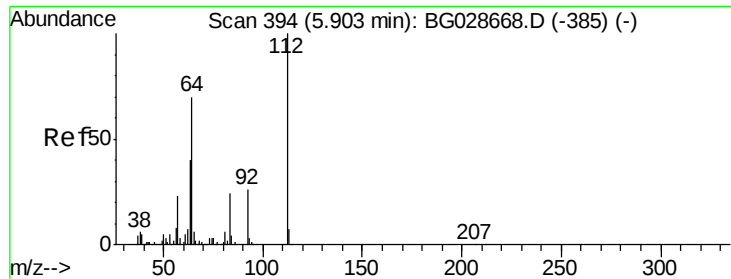
Ion Ratio Lower Upper

42 100

74 125.0 76.7 115.1#

44 8.6 6.1 9.1





#5

2-Fluorophenol

Concen: 79.51 ng

RT: 5.85 min Scan# 384

Delta R.T. -0.06 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

Instrument :

BNA_G

ClientSampled :

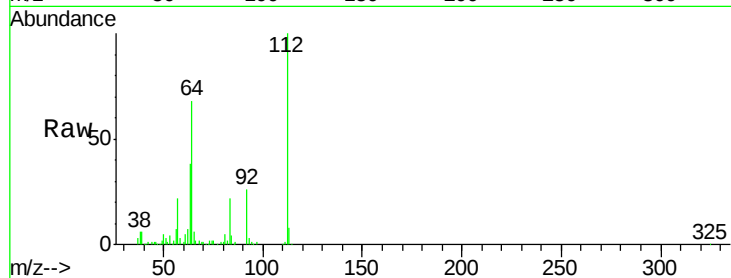
Tot Ion:112 Resp: 131100

Ion Ratio Lower Upper

112 100

64 68.1 61.8 92.6

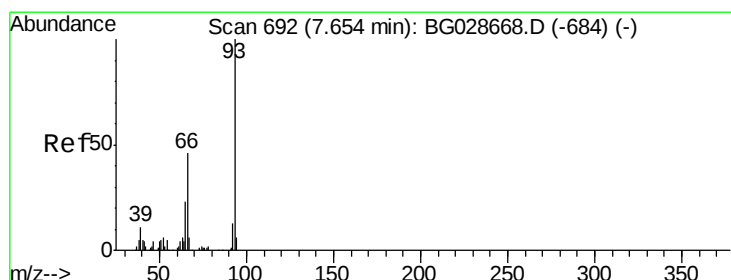
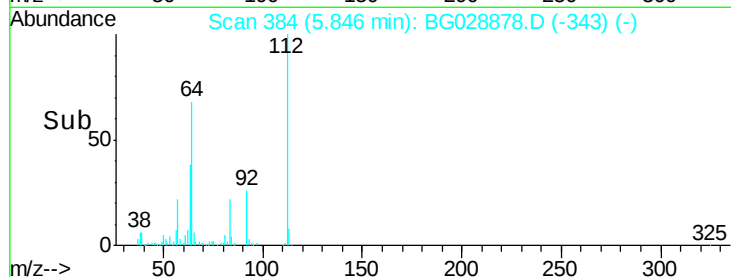
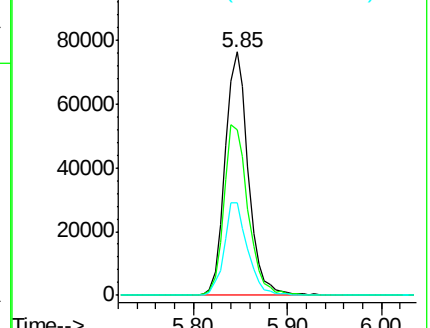
63 38.1 37.2 55.8



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: 40.99 ng

RT: 7.60 min Scan# 683

Delta R.T. -0.05 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

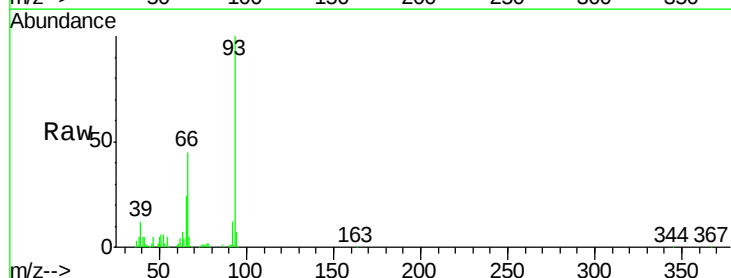
Tgt Ion: 93 Resp: 118435

Ion Ratio Lower Upper

93 100

66 45.0 35.4 53.2

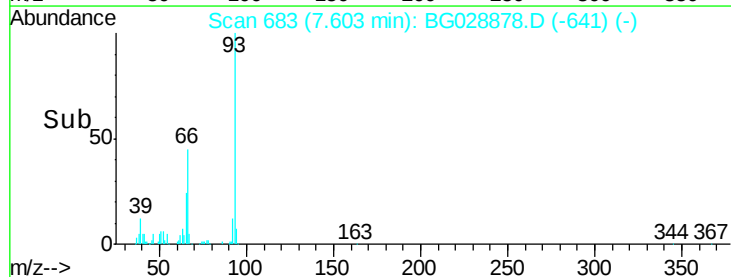
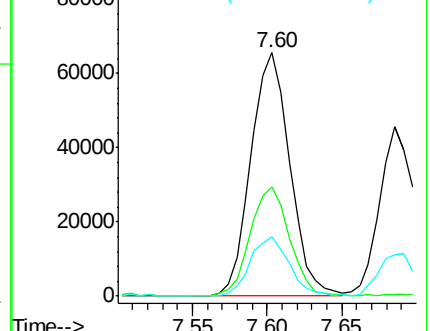
65 24.3 21.2 31.8

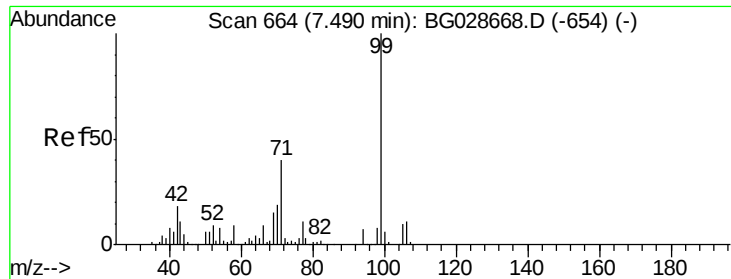


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.00 ng

RT: 7.43 min Scan# 654

Delta R.T. -0.06 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

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ClientSampleId :

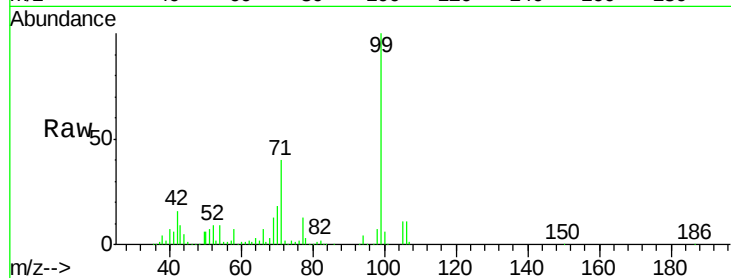
Tot Ion: 99 Resp: 201081

Ion Ratio Lower Upper

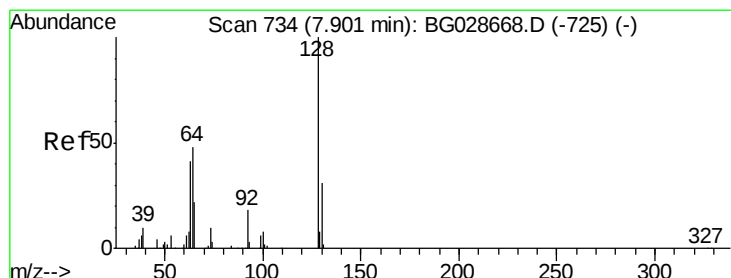
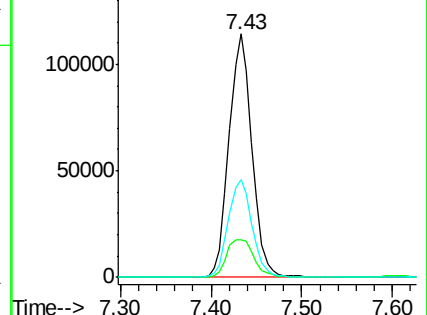
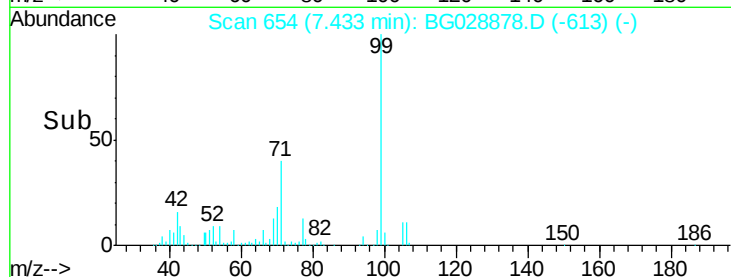
99 100

42 15.5 20.5 30.7#

71 39.9 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: 40.18 ng

RT: 7.84 min Scan# 724

Delta R.T. -0.06 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

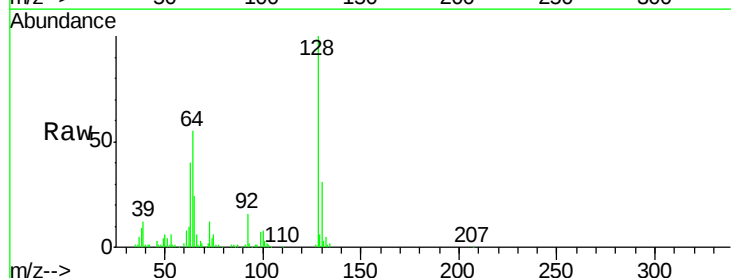
Tgt Ion: 128 Resp: 73857

Ion Ratio Lower Upper

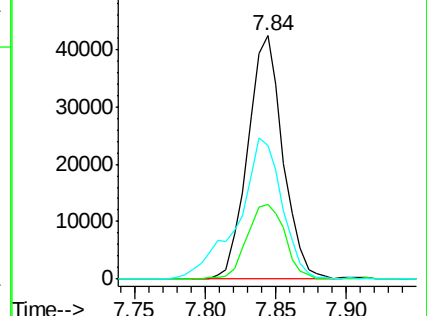
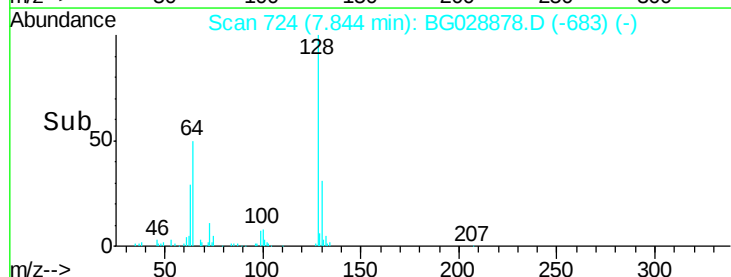
128 100

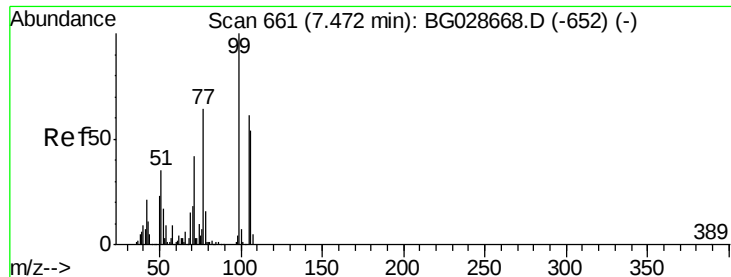
130 30.8 11.4 51.4

64 55.1 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: 35.52 ng

RT: 7.42 min Scan# 652

Delta R.T. -0.05 min

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Instrument :

BNA_G

ClientSampleId :

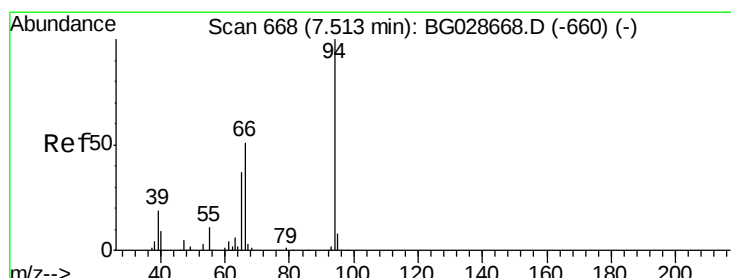
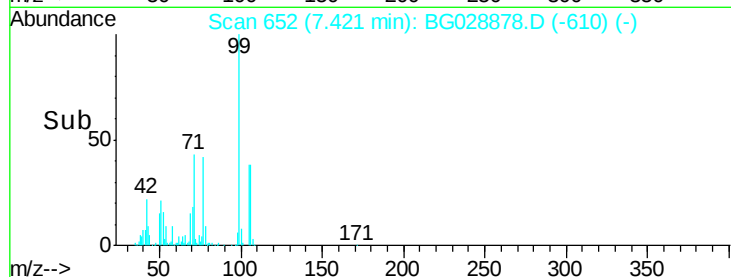
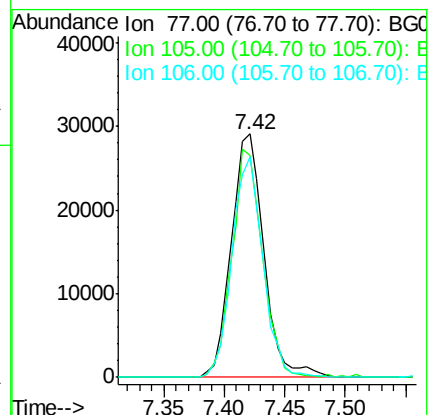
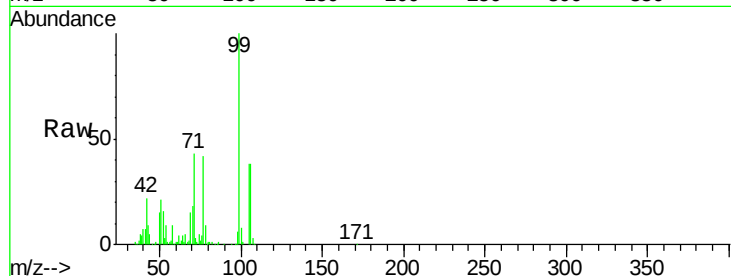
Tot Ion: 77 Resp: 54702

Ion Ratio Lower Upper

77 100

105 91.0 60.9 100.9

106 90.8 55.1 95.1



#10

Phenol

Concen: 40.85 ng

RT: 7.46 min Scan# 658

Delta R.T. -0.06 min

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Acq: 22 Sep 2017 17:21

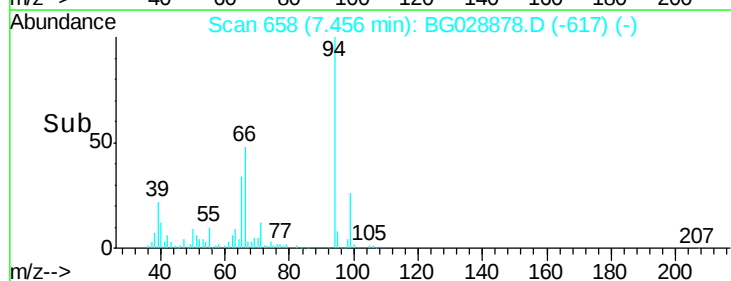
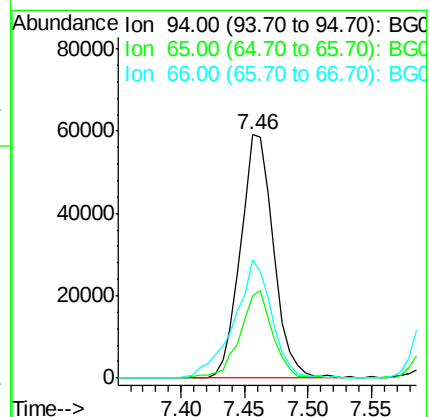
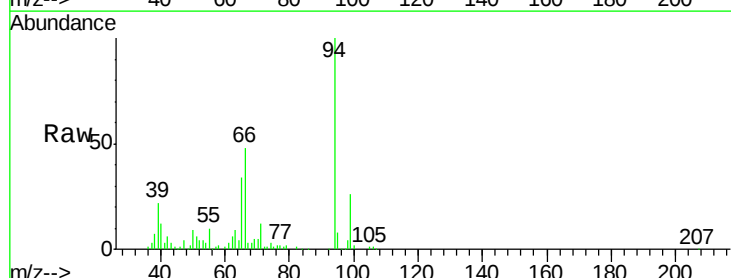
Tgt Ion: 94 Resp: 107012

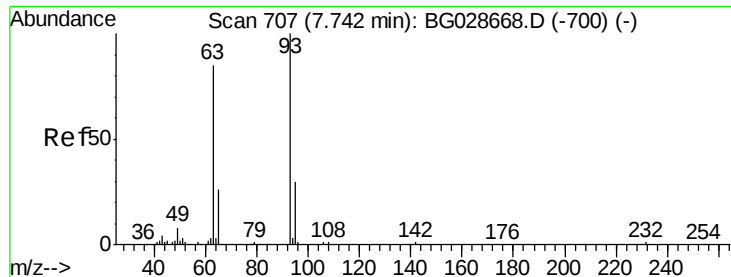
Ion Ratio Lower Upper

94 100

65 33.6 20.6 60.6

66 48.3 35.5 75.5

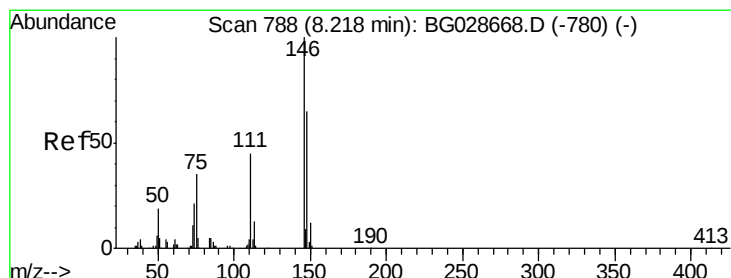
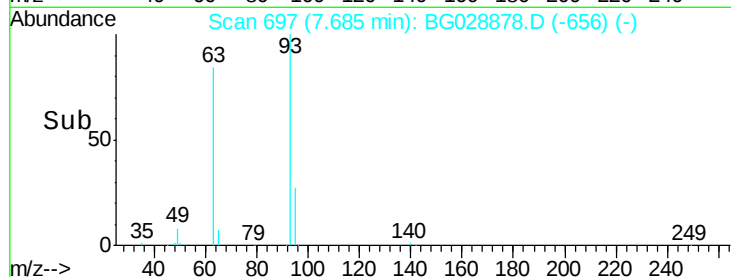
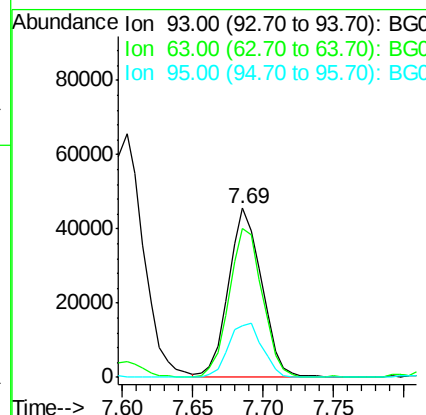
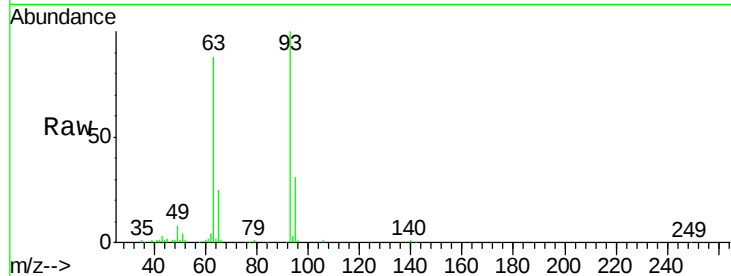




#11
 bis(2-Chloroethyl)ether
 Concen: 39.84 ng
 RT: 7.69 min Scan# 697
 Delta R.T. -0.06 min
 Lab File: BG028878.D
 Acq: 22 Sep 2017 17:21

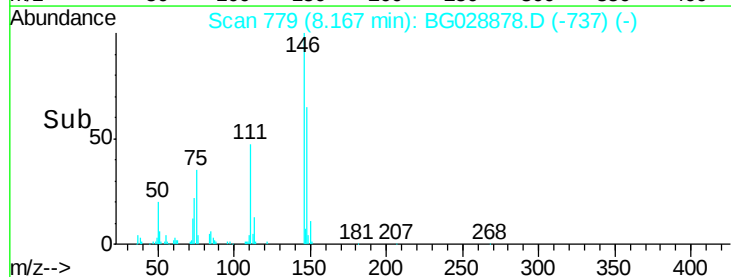
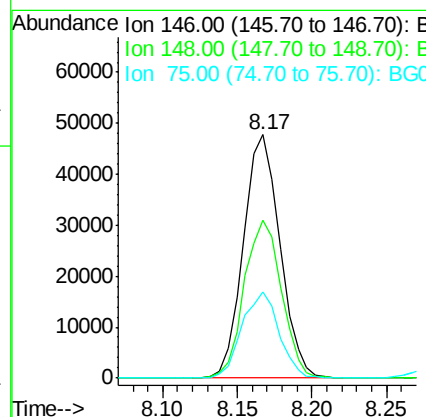
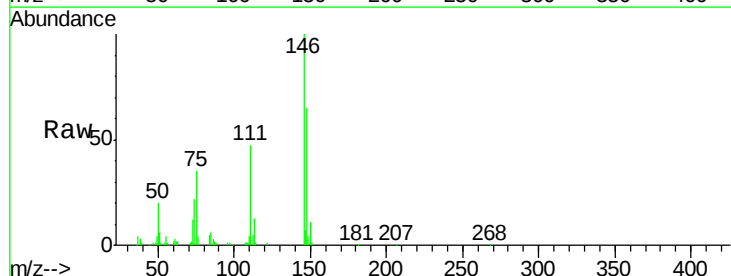
Instrument :
 BNA_G
 ClientSampled :

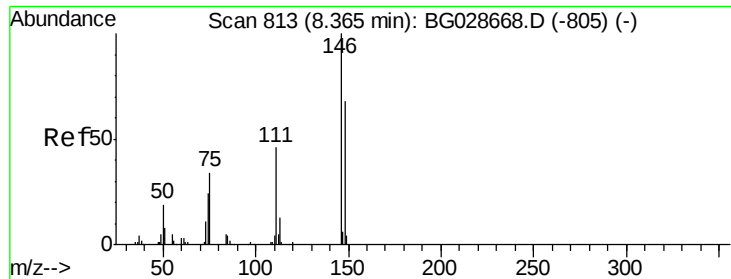
Tot Ion: 93 Resp: 74935
 Ion Ratio Lower Upper
 93 100
 63 88.3 78.5 118.5
 95 30.6 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 40.88 ng
 RT: 8.17 min Scan# 779
 Delta R.T. -0.05 min
 Lab File: BG028878.D
 Acq: 22 Sep 2017 17:21

Tgt Ion: 146 Resp: 80900
 Ion Ratio Lower Upper
 146 100
 148 64.8 49.2 73.8
 75 35.4 33.4 50.2

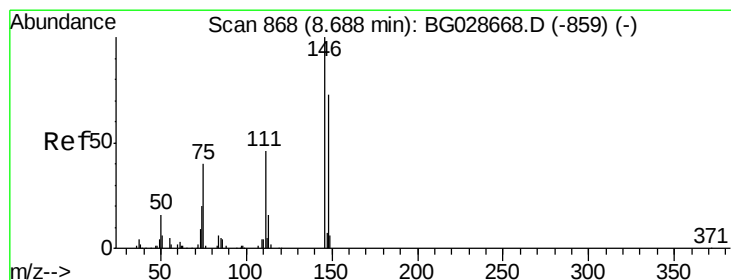
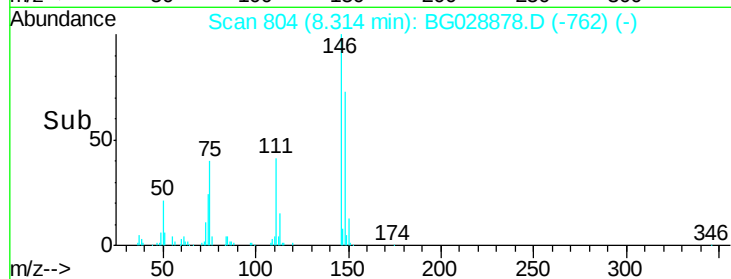
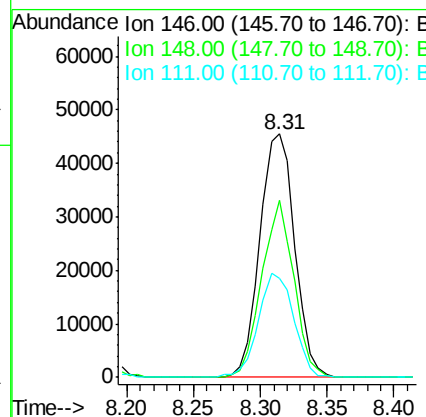
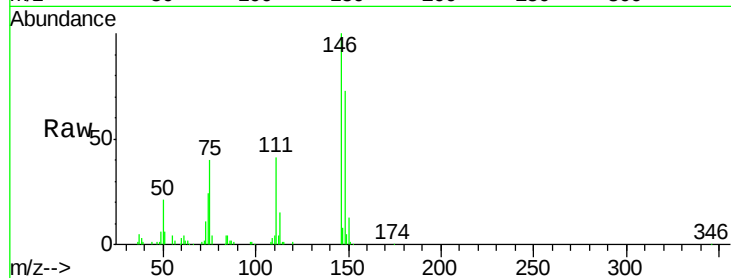




#13
 1,4-Dichlorobenzene
 Concen: 40.28 ng
 RT: 8.31 min Scan# 804
 Delta R.T. -0.05 min
 Lab File: BG028878.D
 Acq: 22 Sep 2017 17:21

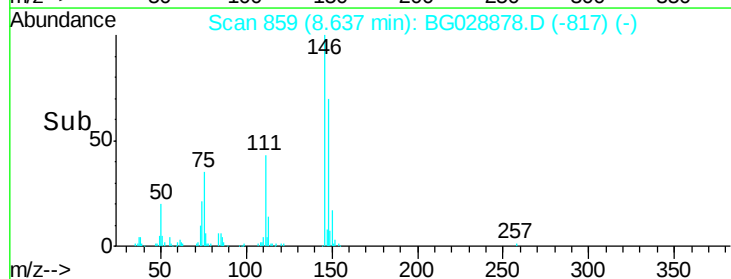
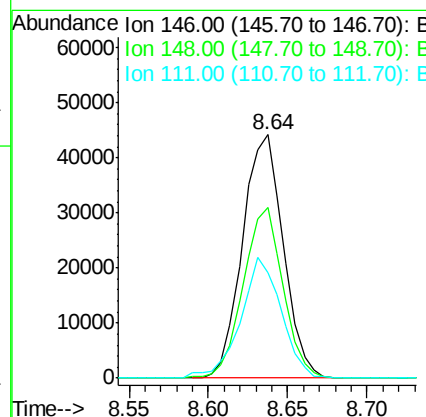
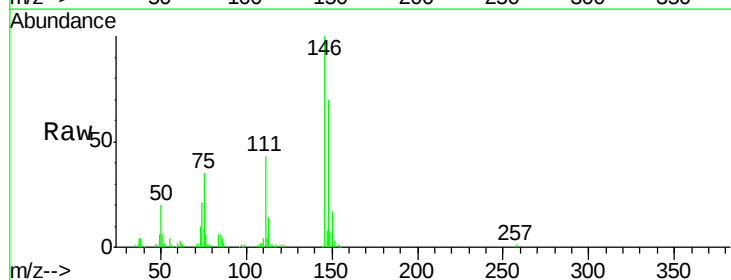
Instrument :
 BNA_G
 ClientSampleId :

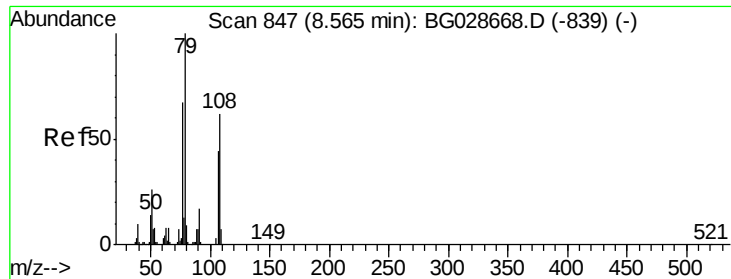
Tot Ion:146 Resp: 81980
 Ion Ratio Lower Upper
 146 100
 148 72.9 52.2 78.2
 111 40.5 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 39.24 ng
 RT: 8.64 min Scan# 859
 Delta R.T. -0.05 min
 Lab File: BG028878.D
 Acq: 22 Sep 2017 17:21

Tgt Ion:146 Resp: 78902
 Ion Ratio Lower Upper
 146 100
 148 70.3 54.6 81.8
 111 43.2 39.7 59.5





#15

Benzyl Alcohol

Concen: 37.21 ng

RT: 8.51 min Scan# 838

Delta R.T. -0.05 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

Instrument :

BNA_G

ClientSampled :

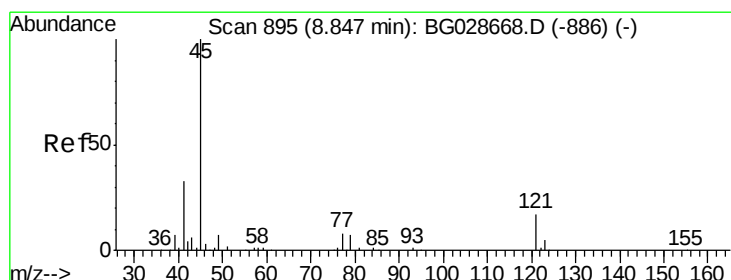
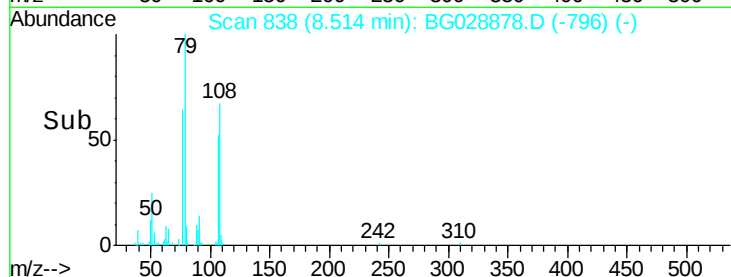
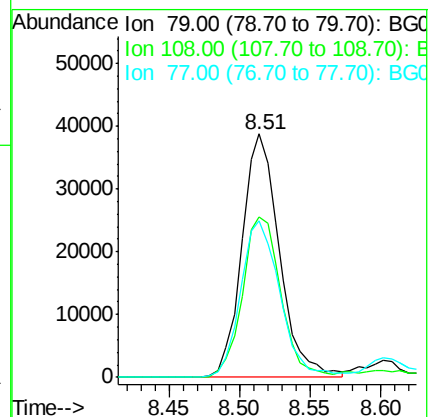
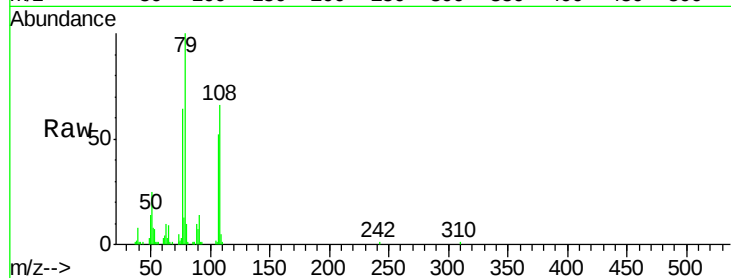
Tot Ion: 79 Resp: 72106

Ion Ratio Lower Upper

79 100

108 66.0 45.5 68.3

77 64.1 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.50 ng

RT: 8.80 min Scan# 886

Delta R.T. -0.05 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

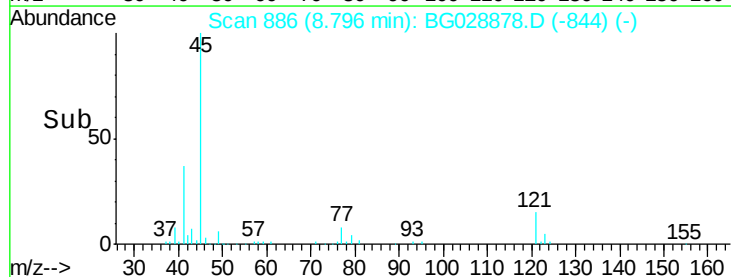
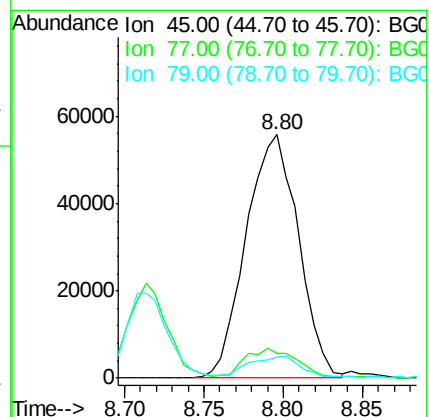
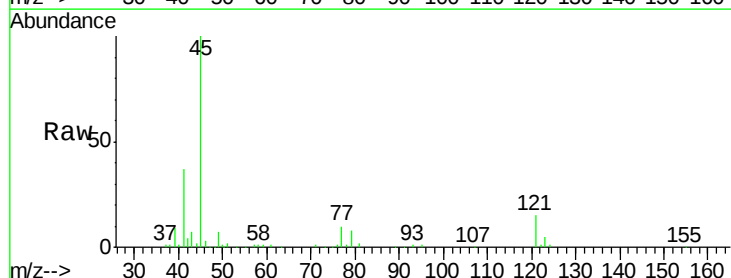
Tgt Ion: 45 Resp: 128201

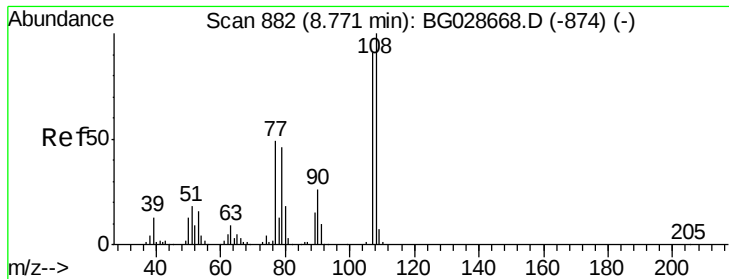
Ion Ratio Lower Upper

45 100

77 10.0 0.0 30.6

79 8.4 0.0 28.5





#17

2-Methylphenol

Concen: 40.08 ng

RT: 8.71 min Scan# 872

Delta R.T. -0.06 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 68615

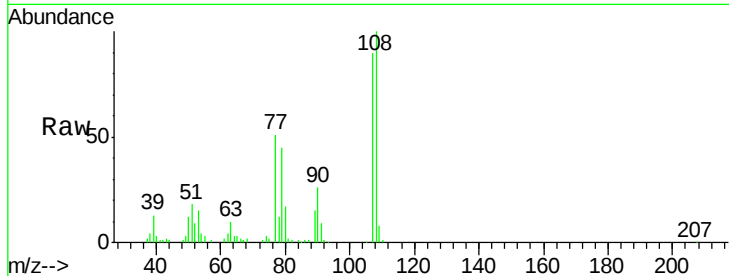
Ion Ratio Lower Upper

107 100

108 110.7 85.6 128.4

77 56.7 51.4 77.2

79 50.1 49.2 73.8



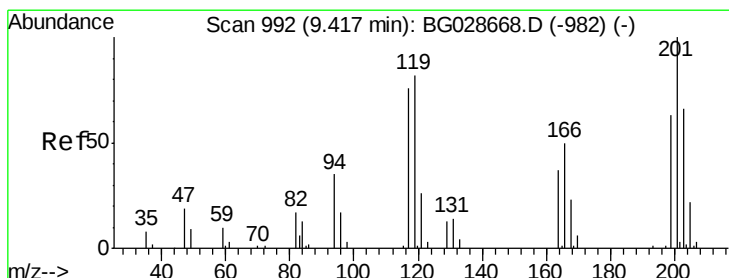
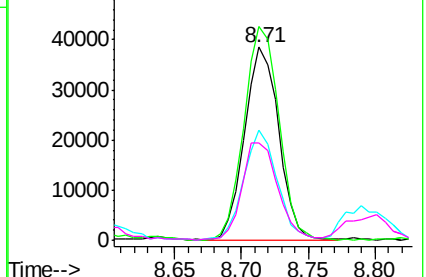
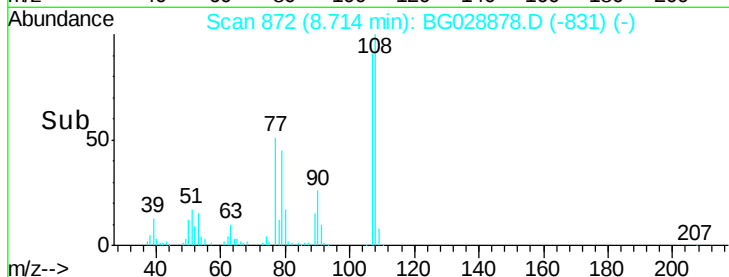
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

Time-->



#18

Hexachloroethane

Concen: 39.90 ng

RT: 9.36 min Scan# 982

Delta R.T. -0.06 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

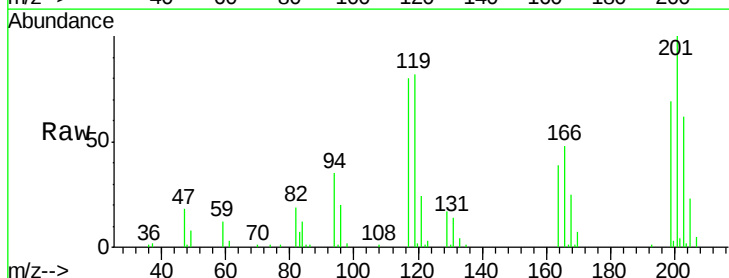
Tgt Ion:117 Resp: 29763

Ion Ratio Lower Upper

117 100

119 102.2 69.8 104.6

201 125.3 95.4 143.0

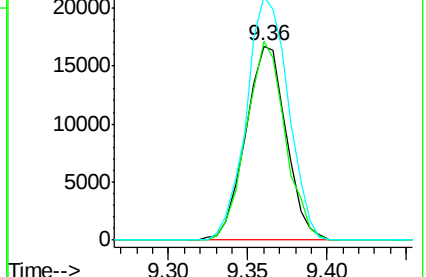
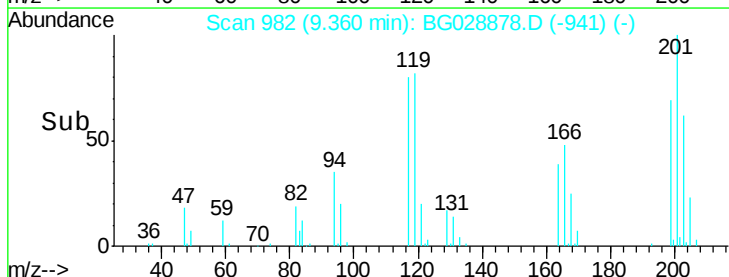


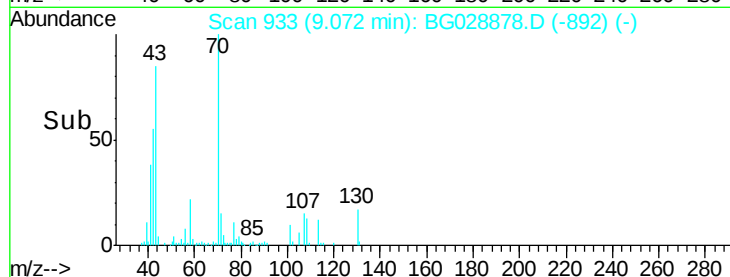
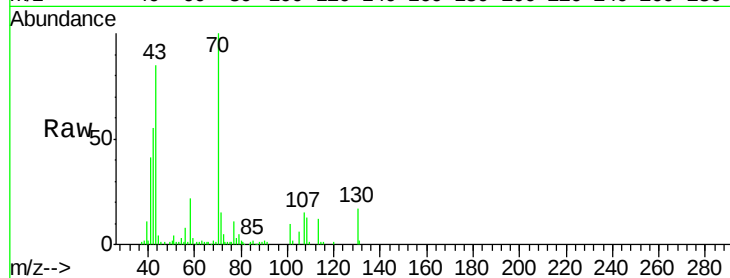
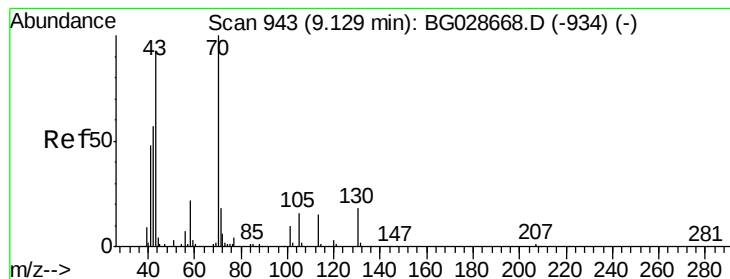
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

Time-->





#19

n-Nitroso-di-n-propylamine

Concen: 43.32 ng

RT: 9.07 min Scan# 933

Delta R.T. -0.06 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 76237

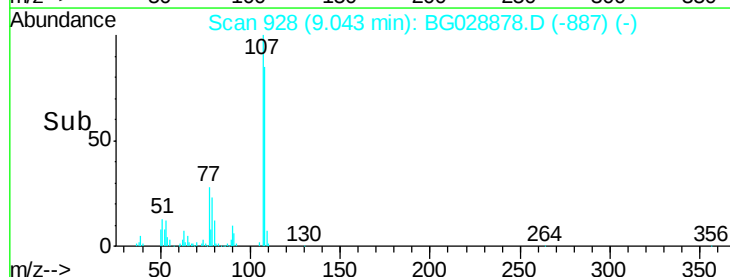
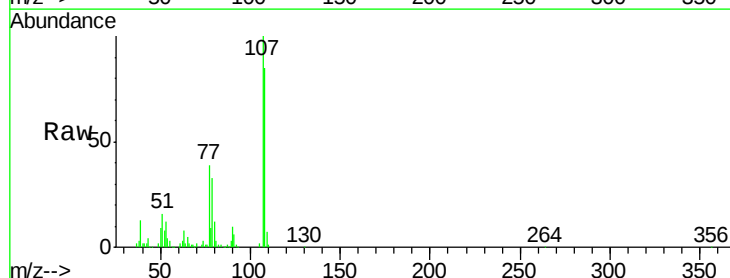
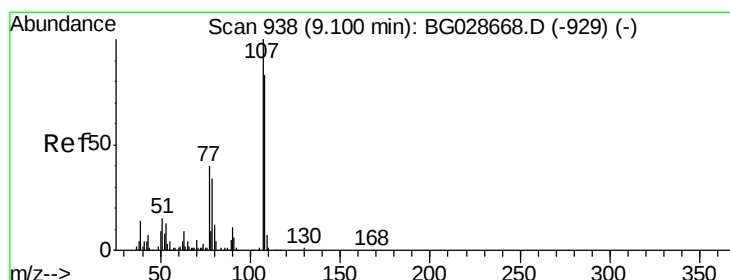
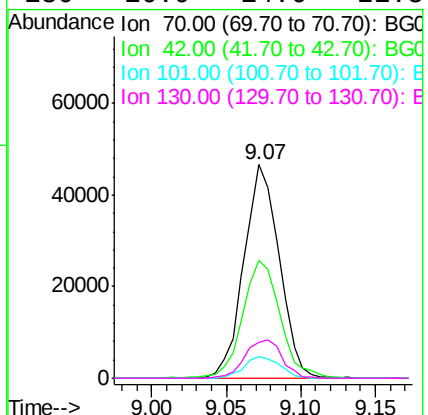
Ion Ratio Lower Upper

70 100

42 55.0 56.1 84.1#

101 10.2 7.5 11.3

130 16.9 14.6 21.8



#20

3+4-Methylphenols

Concen: 42.38 ng

RT: 9.04 min Scan# 928

Delta R.T. -0.06 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

Tgt Ion: 107 Resp: 101473

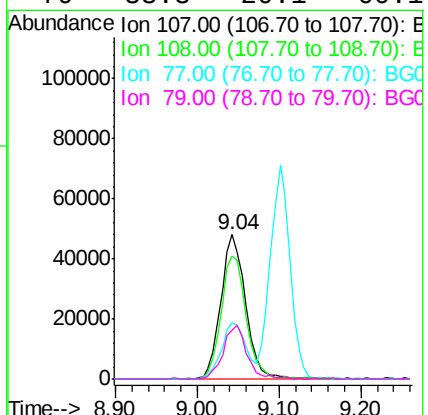
Ion Ratio Lower Upper

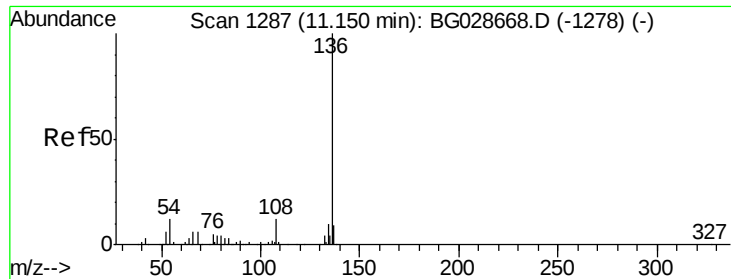
107 100

108 85.3 70.8 110.8

77 39.0 25.8 65.8

79 33.3 20.1 60.1

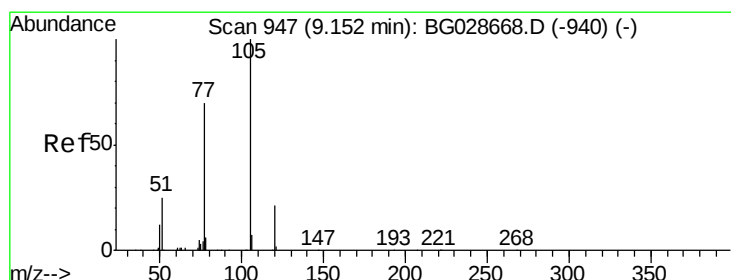
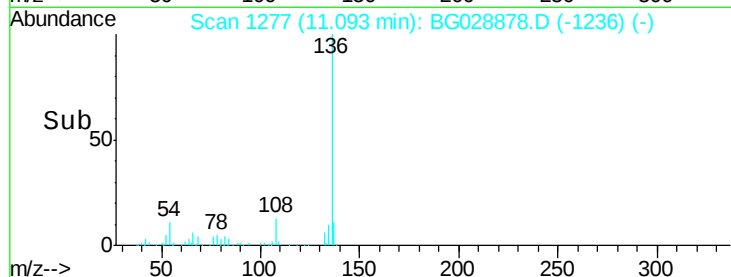
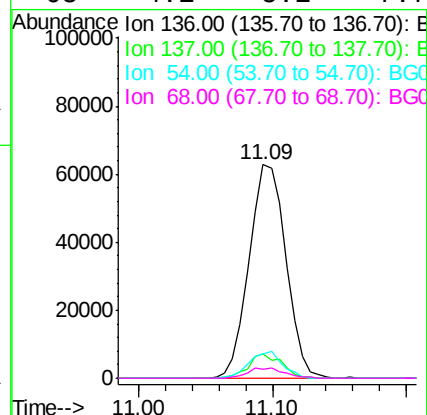
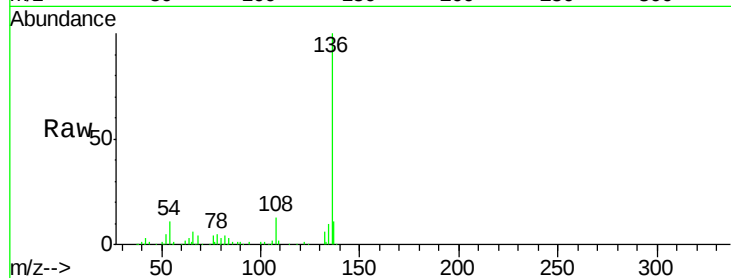




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 1277
Delta R.T. -0.06 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

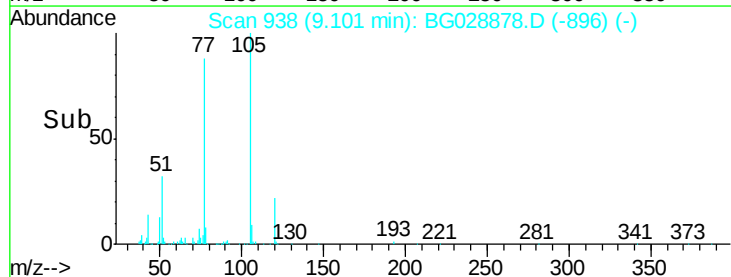
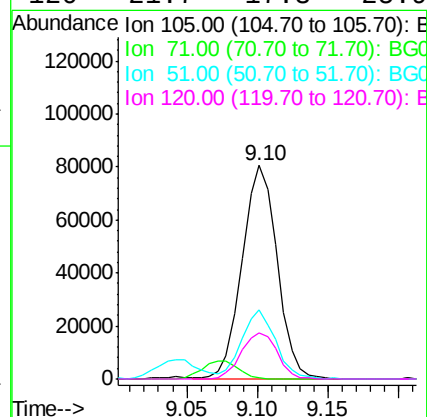
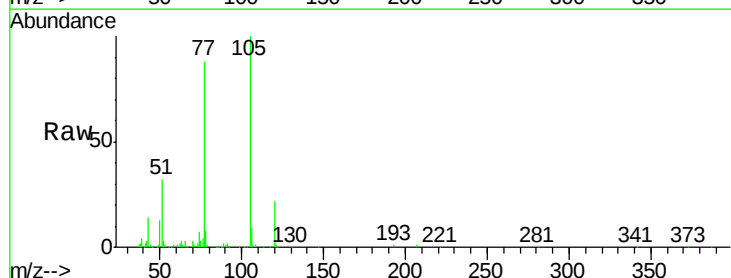
Instrument :
BNA_G
ClientSampleId :

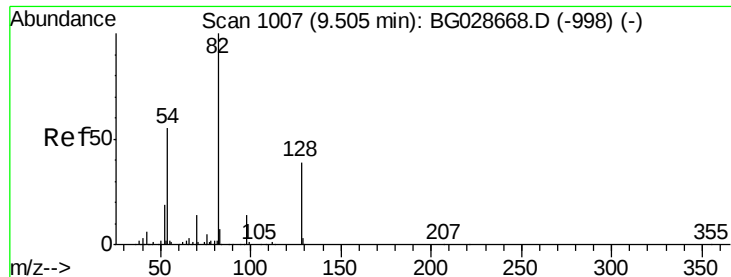
Tot Ion:136	Resp:	119703
Ion	Ratio	Lower Upper
136	100	
137	11.2	8.9 13.3
54	11.2	9.3 13.9
68	4.1	5.1 7.7#



#22
Acetophenone
Concen: 39.81 ng
RT: 9.10 min Scan# 938
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Tgt Ion:105	Resp:	139322
Ion	Ratio	Lower Upper
105	100	
71	0.6	0.9 1.3#
51	32.2	34.0 51.0#
120	21.7	17.3 25.9

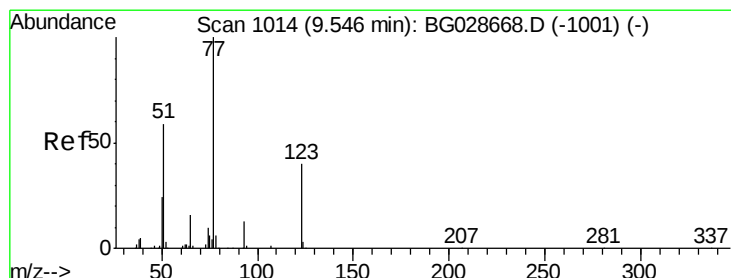
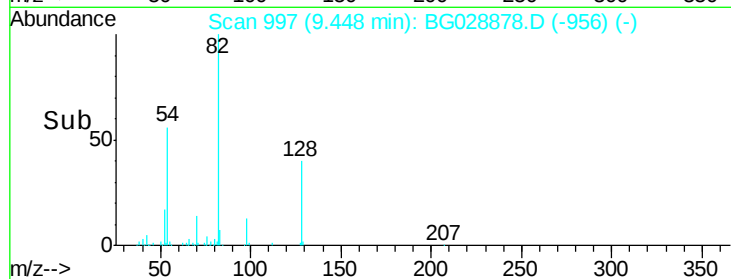
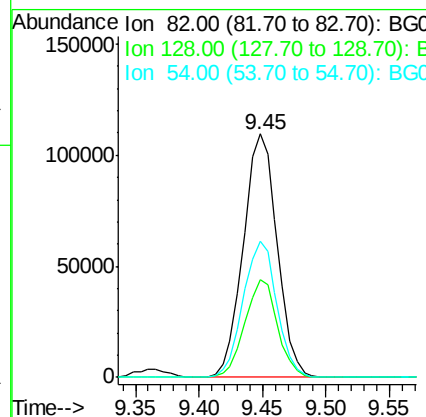
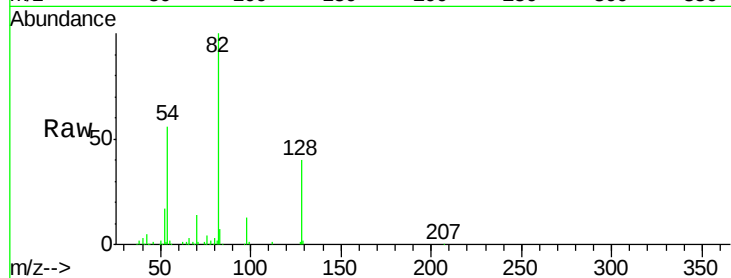




#23
 Nitrobenzene-d5
 Concen: 81.25 ng
 RT: 9.45 min Scan# 997
 Delta R.T. -0.06 min
 Lab File: BG028878.D
 Acq: 22 Sep 2017 17:21

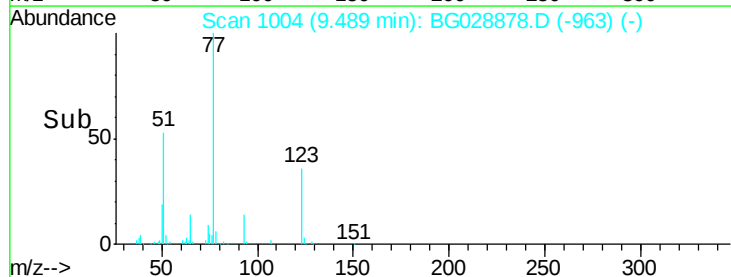
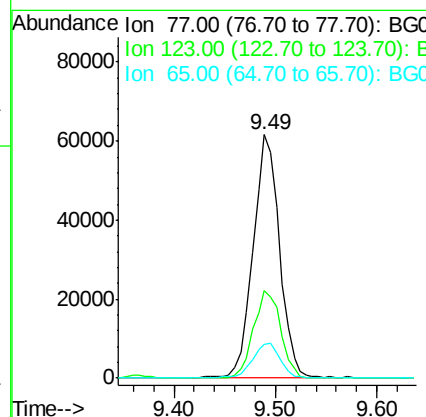
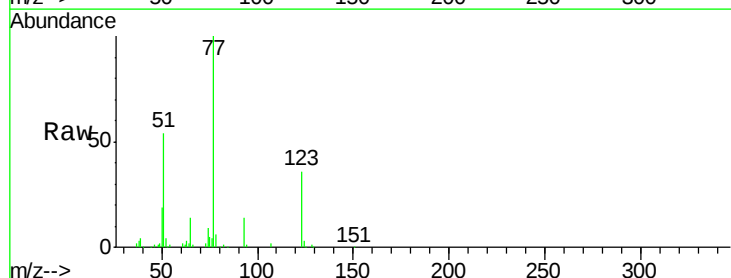
Instrument :
 BNA_G
 ClientSampled :

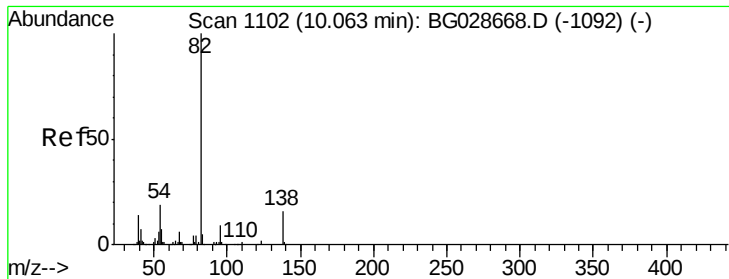
Tot Ion	82	Resp	203305
Ion	Ratio	Lower	Upper
82	100		
128	39.9	26.4	39.6
54	55.7	49.4	74.2



#24
 Nitrobenzene
 Concen: 40.03 ng
 RT: 9.49 min Scan# 1004
 Delta R.T. -0.06 min
 Lab File: BG028878.D
 Acq: 22 Sep 2017 17:21

Tgt Ion	77	Resp	110920
Ion	Ratio	Lower	Upper
77	100		
123	35.7	26.1	39.1
65	13.6	12.4	18.6





#25

Isophorone

Concen: 41.85 ng

RT: 10.01 min Scan# 1092

Delta R.T. -0.06 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

Instrument :

BNA_G

ClientSampleId :

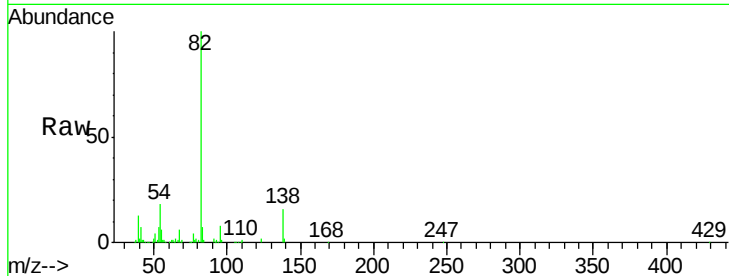
Tot Ion: 82 Resp: 211901

Ion Ratio Lower Upper

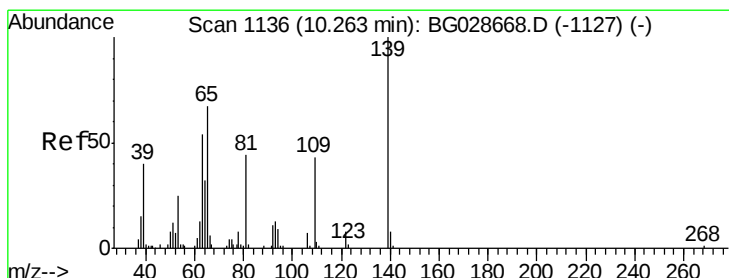
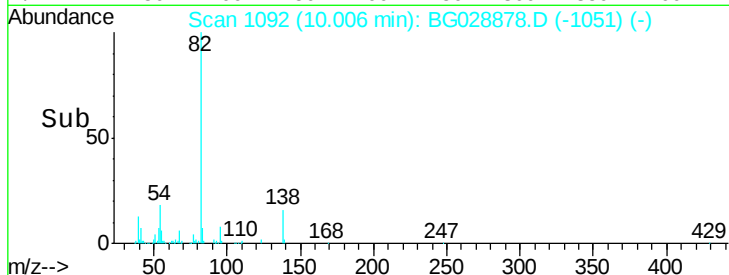
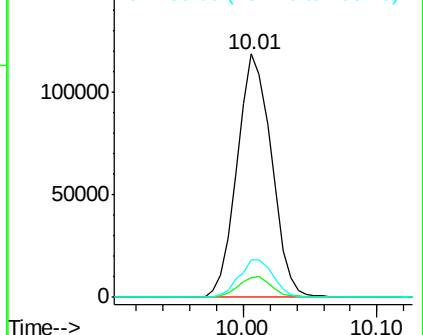
82 100

95 8.2 7.5 11.3

138 15.7 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: 41.17 ng

RT: 10.21 min Scan# 1126

Delta R.T. -0.06 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

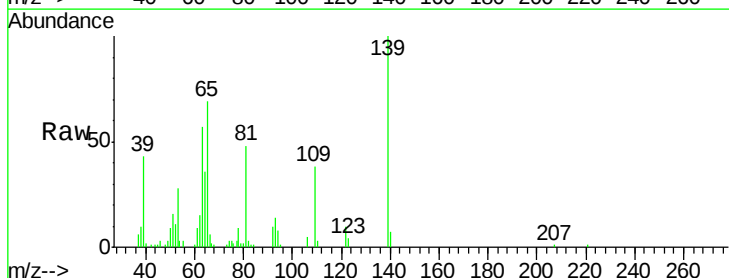
Tgt Ion: 139 Resp: 48553

Ion Ratio Lower Upper

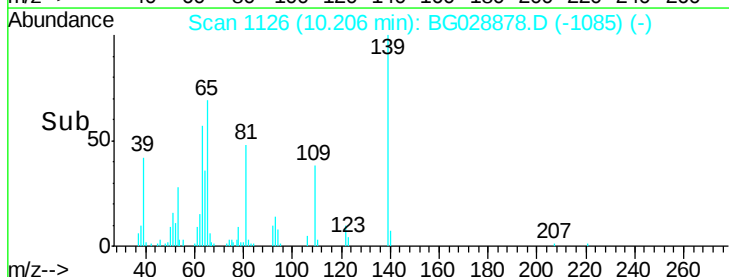
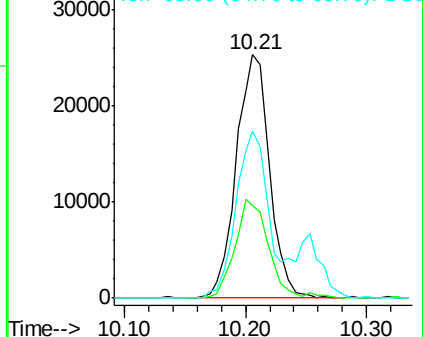
139 100

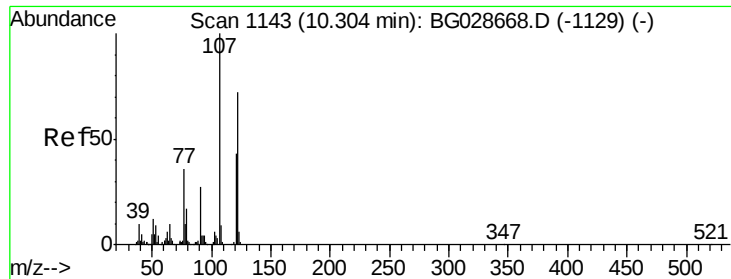
109 38.1 38.6 58.0#

65 68.6 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

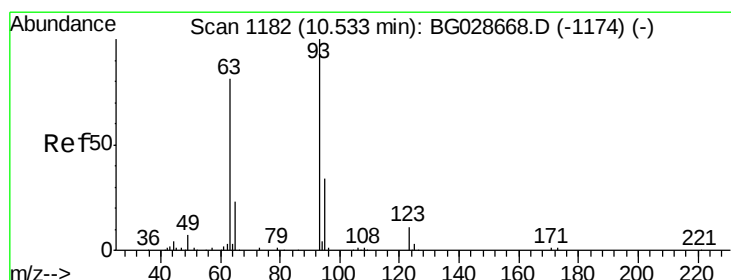
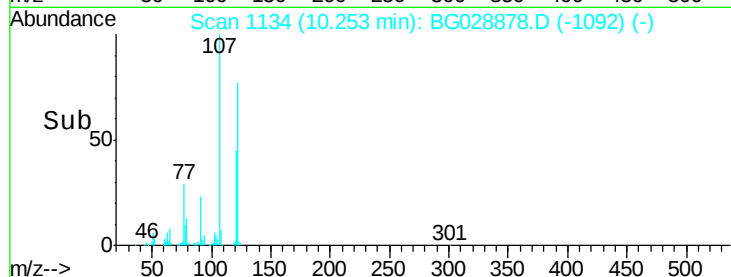
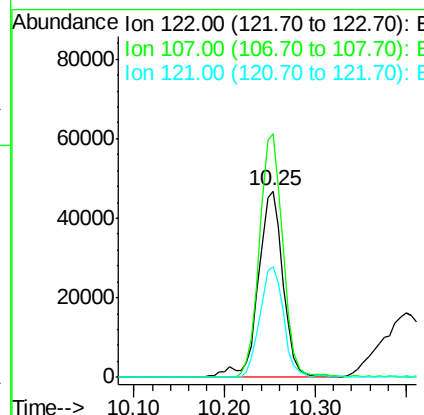
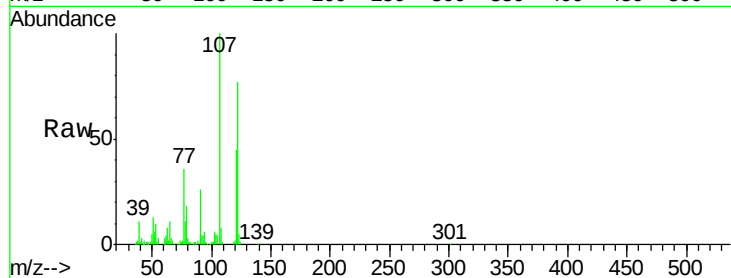




#27
2,4-Dimethylphenol
Concen: 40.94 ng
RT: 10.25 min Scan# 1134
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

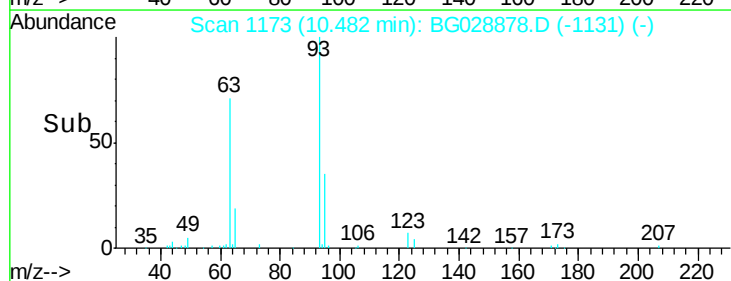
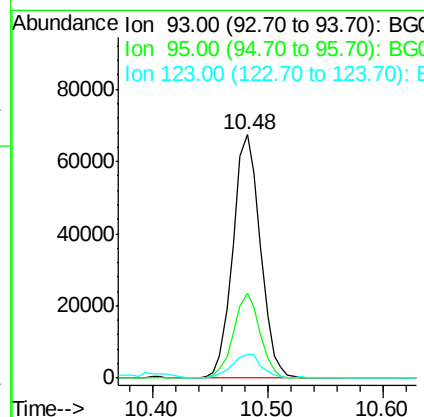
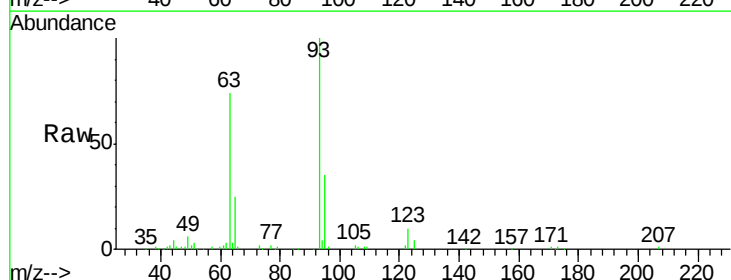
Instrument :
BNA_G
ClientSampleId :

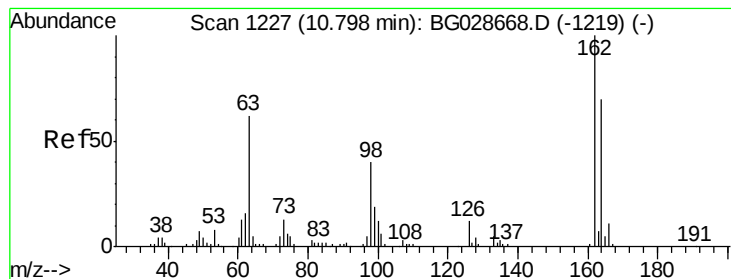
Tot Ion	Ratio	Lower	Upper
122	100		
107	130.4	104.2	156.4
121	59.3	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.37 ng
RT: 10.48 min Scan# 1173
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.7	25.7	38.5
123	9.7	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 41.44 ng

RT: 10.75 min Scan# 1218

Delta R.T. -0.05 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

Instrument :

BNA_G

ClientSampleId :

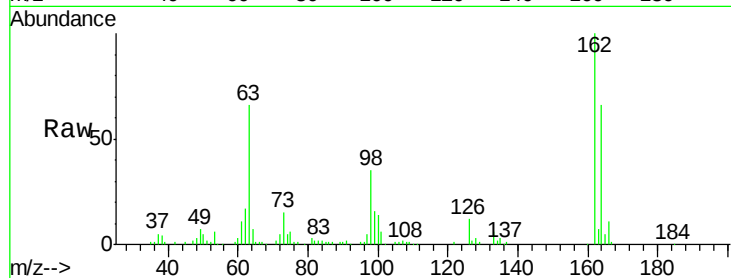
Tot Ion:162 Resp: 88874

Ion Ratio Lower Upper

162 100

164 65.8 42.4 82.4

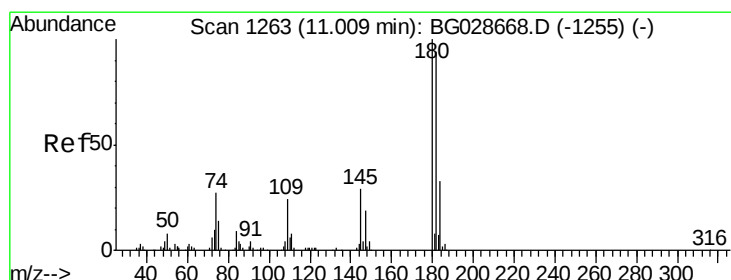
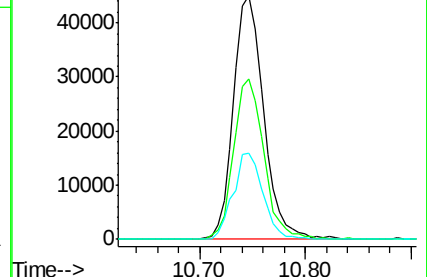
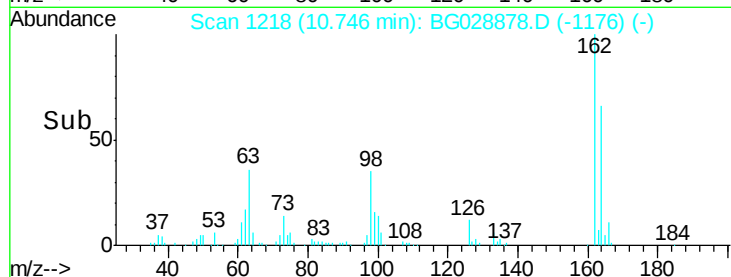
98 35.3 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 38.88 ng

RT: 10.95 min Scan# 1253

Delta R.T. -0.06 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

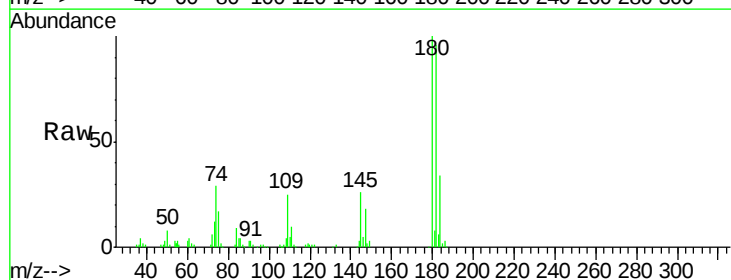
Tgt Ion:180 Resp: 95119

Ion Ratio Lower Upper

180 100

182 96.0 77.0 115.4

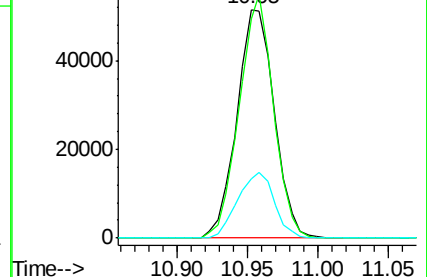
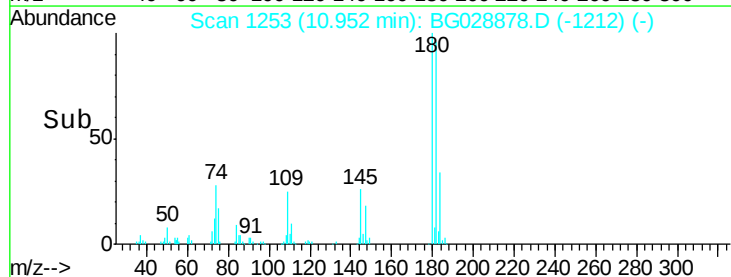
145 25.9 23.4 35.0

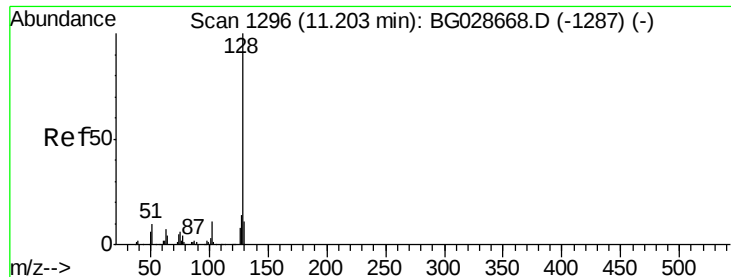


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

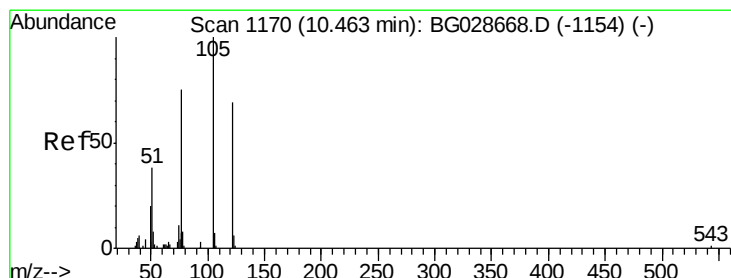
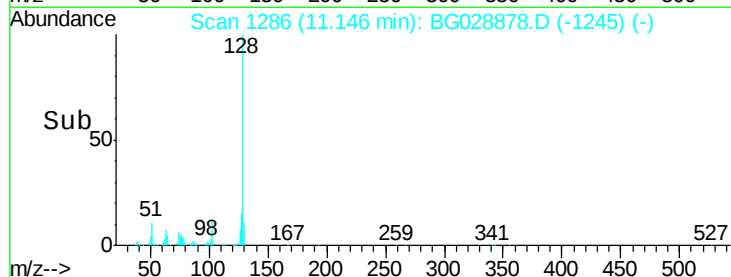
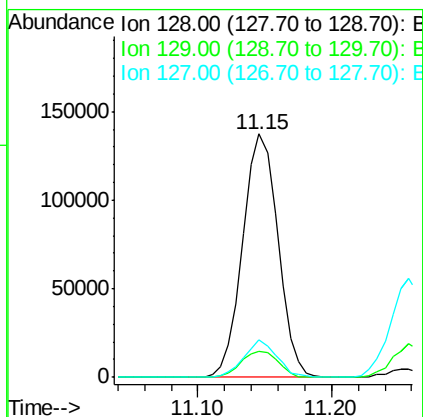
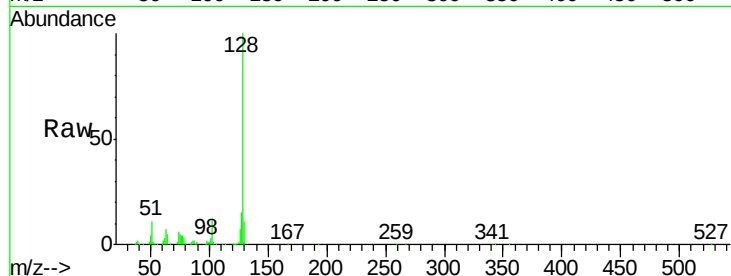




#31
Naphthalene
Concen: 40.10 ng
RT: 11.15 min Scan# 1286
Delta R.T. -0.06 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

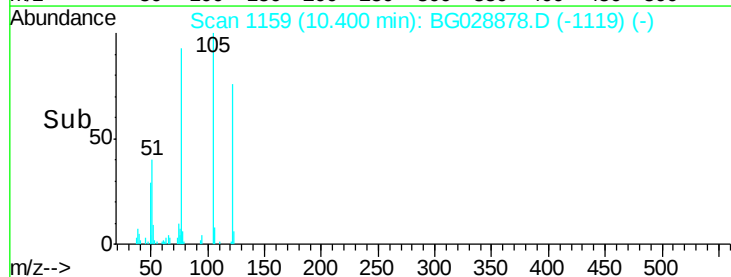
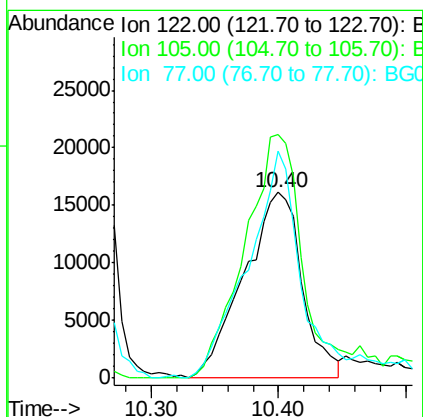
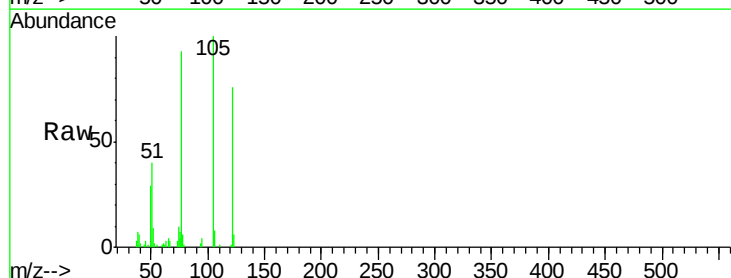
Instrument :
BNA_G
ClientSampleId :

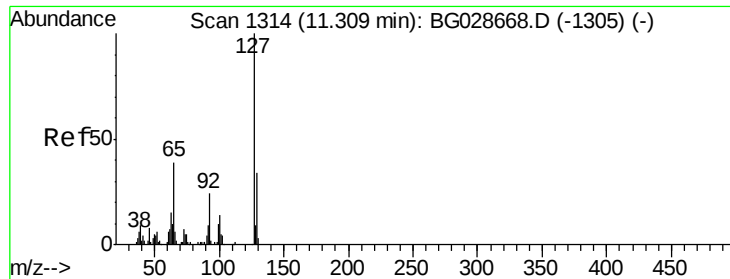
Tot Ion:128 Resp: 250682
Ion Ratio Lower Upper
128 100
129 10.9 9.3 13.9
127 15.3 11.4 17.0



#32
Benzoic acid
Concen: 35.37 ng
RT: 10.40 min Scan# 1159
Delta R.T. -0.06 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Tgt Ion:122 Resp: 51347
Ion Ratio Lower Upper
122 100
105 130.9 120.1 160.1
77 121.8 104.6 144.6

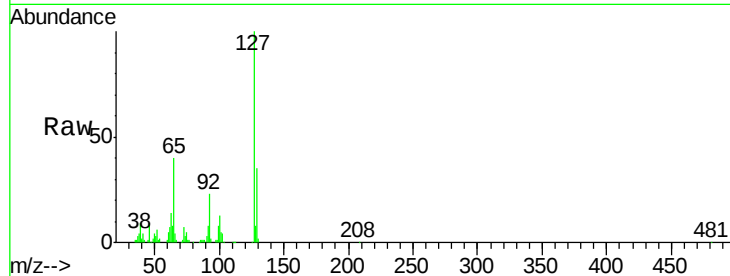




#33
4-Chloroaniline
Concen: 43.16 ng
RT: 11.26 min Scan# 1305
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.6	23.6	35.4
65	40.5	37.7	56.5
92	23.4	17.6	26.4

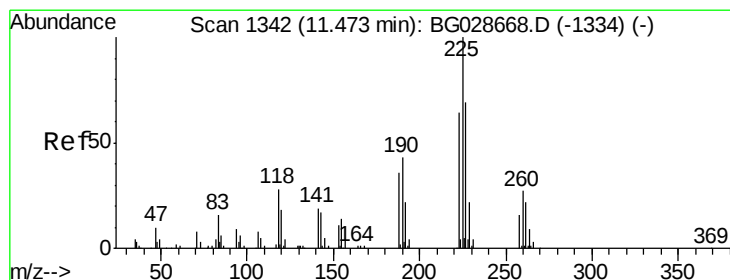
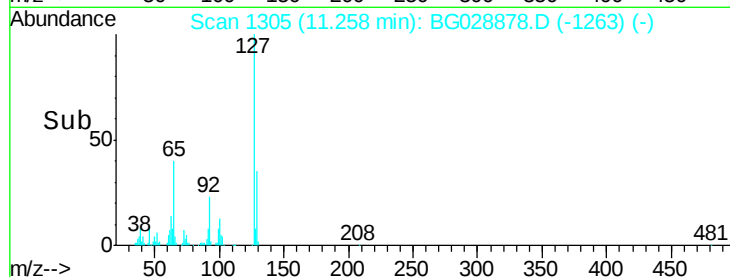
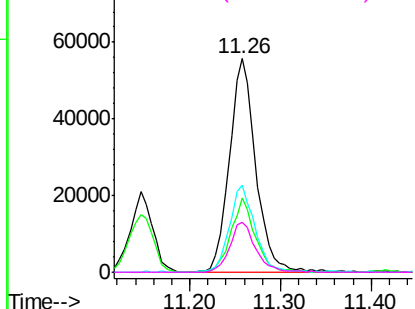


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

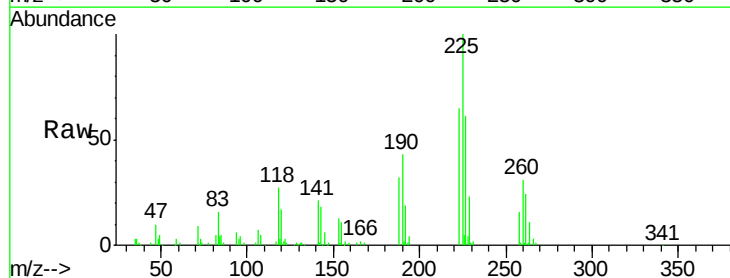
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 37.97 ng
RT: 11.42 min Scan# 1332
Delta R.T. -0.06 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

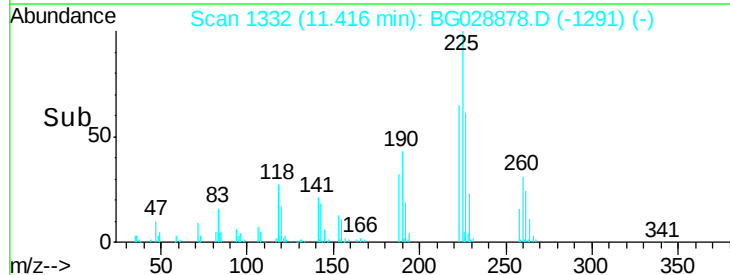
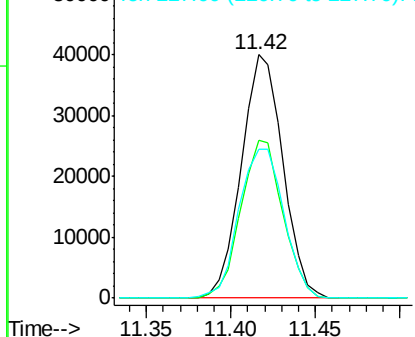
Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.7	50.7	76.1
227	61.1	49.0	73.6

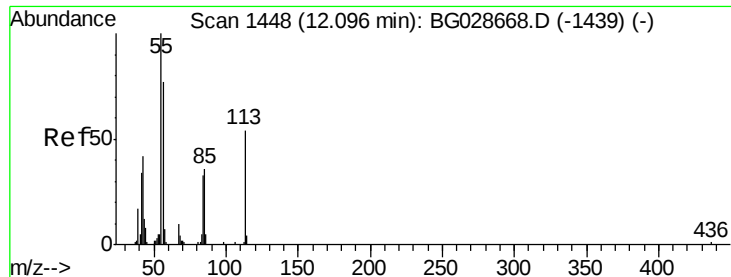


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 49.24 ng

RT: 12.03 min Scan# 1437

Delta R.T. -0.06 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

Instrument :

BNA_G

ClientSampleId :

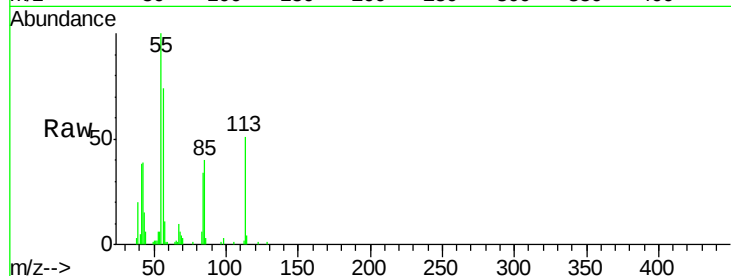
Tot Ion:113 Resp: 37871

Ion Ratio Lower Upper

113 100

55 194.4 198.6 238.6#

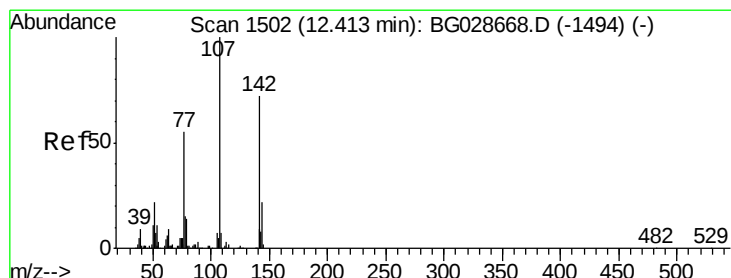
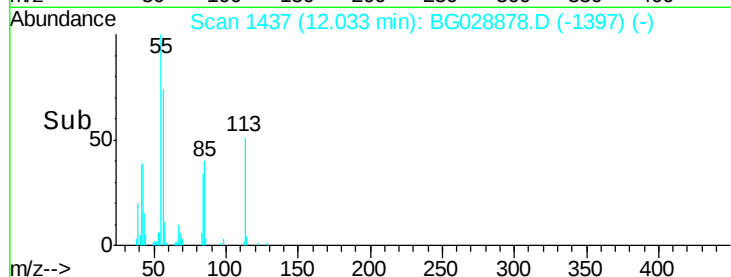
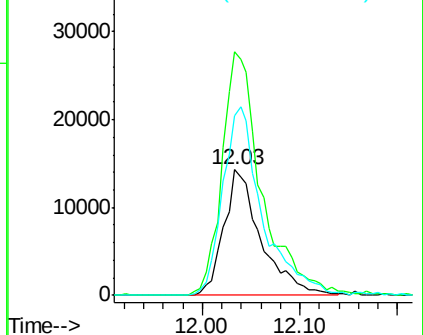
56 143.1 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 43.32 ng

RT: 12.36 min Scan# 1493

Delta R.T. -0.05 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

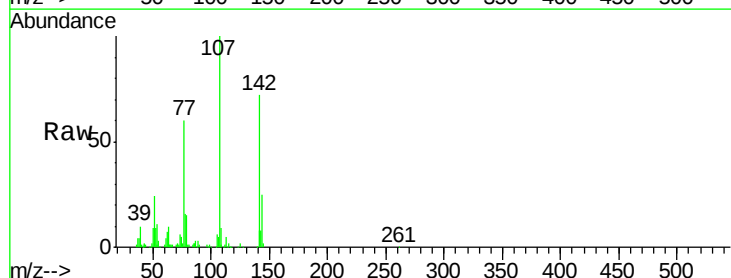
Tgt Ion:107 Resp: 120924

Ion Ratio Lower Upper

107 100

144 25.1 17.4 26.0

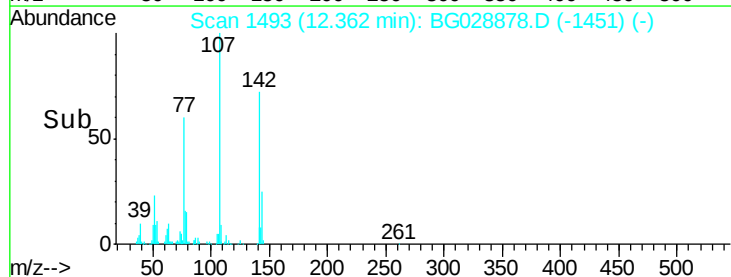
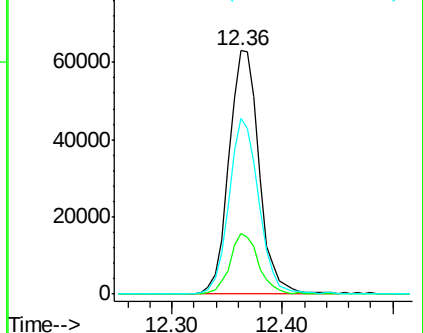
142 72.2 54.1 81.1

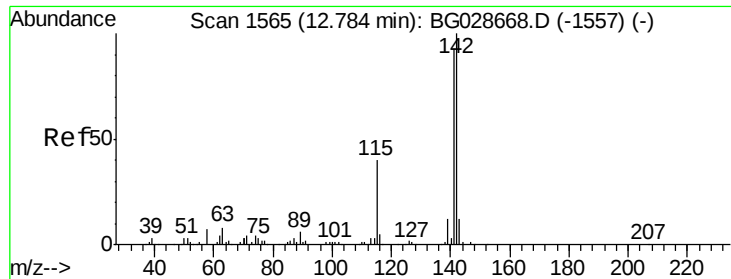


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

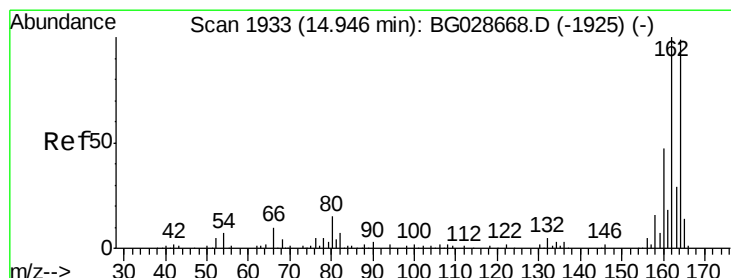
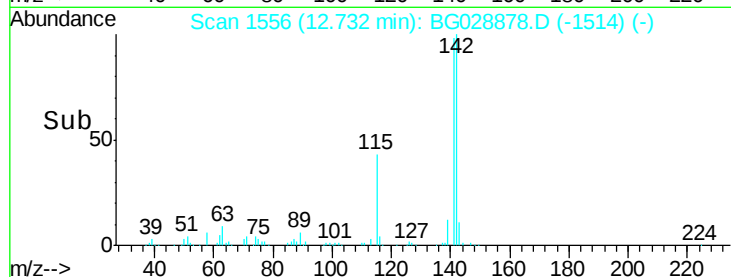
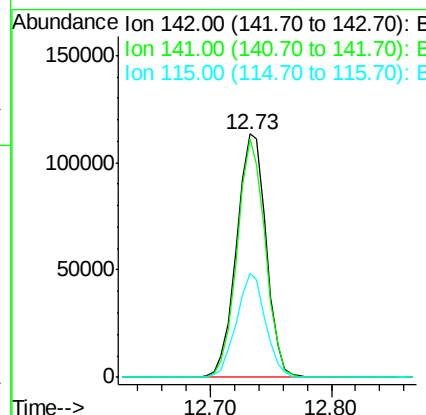
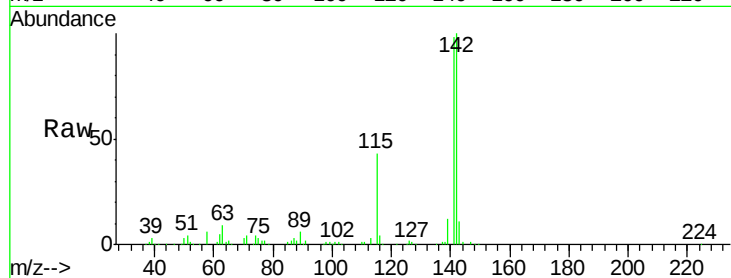




#37
 2-Methylnaphthalene
 Concen: 41.40 ng
 RT: 12.73 min Scan# 1556
 Delta R.T. -0.05 min
 Lab File: BG028878.D
 Acq: 22 Sep 2017 17:21

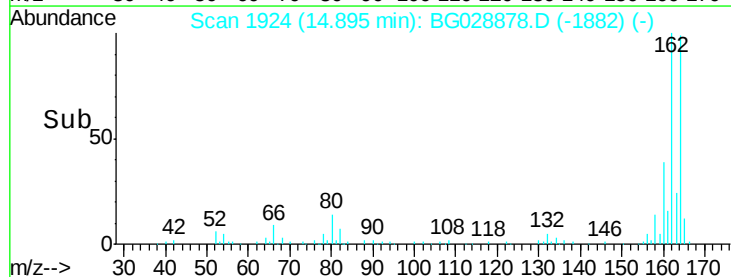
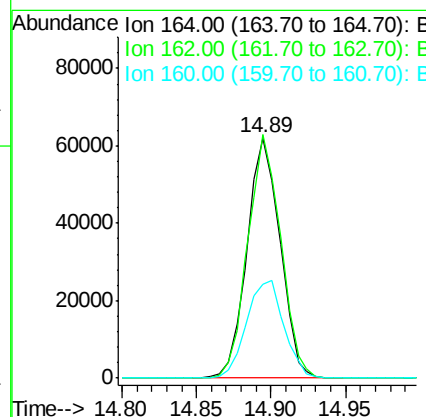
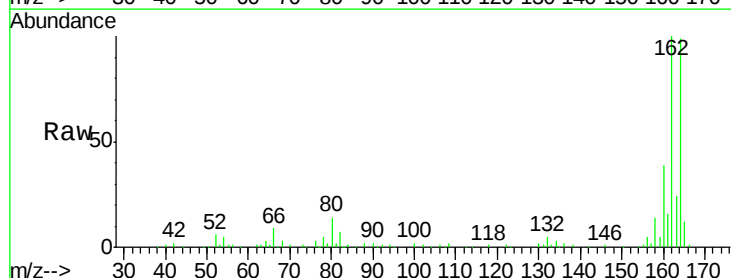
Instrument :
 BNA_G
 ClientSampleId :

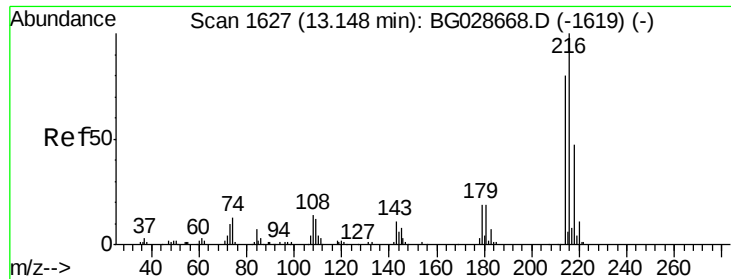
Tot Ion	Ratio	Lower	Upper
142	100		
141	97.7	70.4	105.6
115	42.9	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.89 min Scan# 1924
 Delta R.T. -0.05 min
 Lab File: BG028878.D
 Acq: 22 Sep 2017 17:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.4	85.1	127.7
160	39.3	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.03 ng

RT: 13.10 min Scan# 1618

Delta R.T. -0.05 min

Lab File: BG028878.D

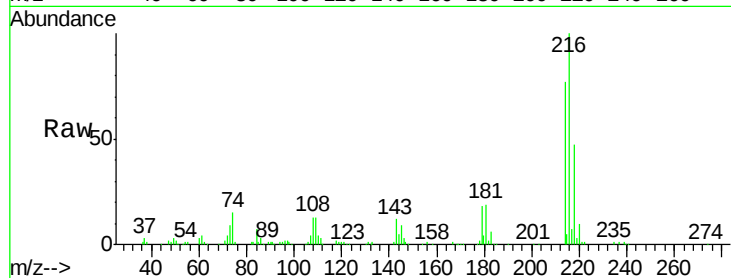
Acq: 22 Sep 2017 17:21

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216	Resp:	148643
Ion Ratio	Lower	Upper
216	100	
214	78.7	64.4 96.6
179	19.7	17.4 26.0
108	13.7	15.6 23.4#

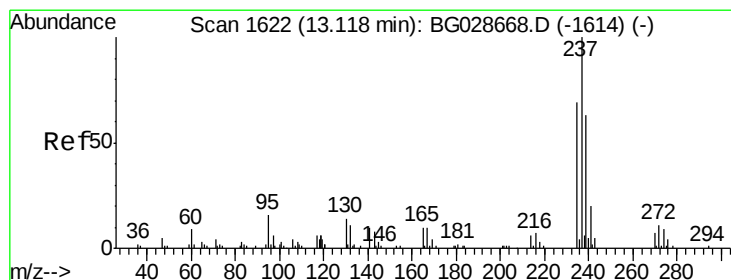
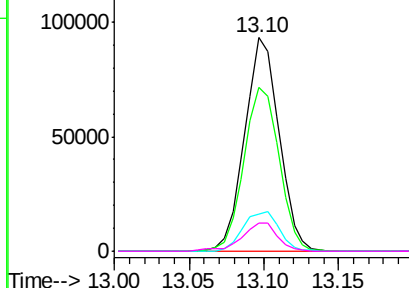
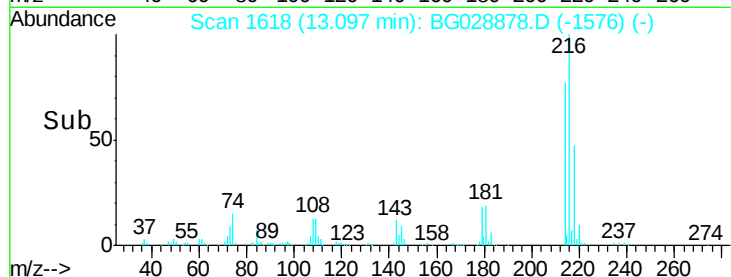


Abundance Ion 216.00 (215.70 to 216.70): E

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: 32.62 ng

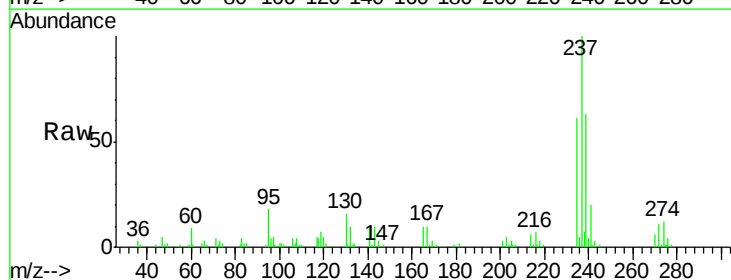
RT: 13.07 min Scan# 1613

Delta R.T. -0.05 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

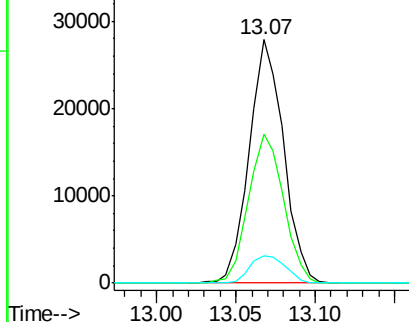
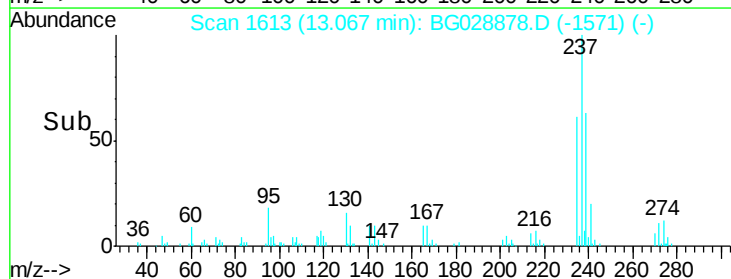
Tgt Ion:237	Resp:	41978
Ion Ratio	Lower	Upper
237	100	
235	61.4	39.4 79.4
272	11.2	0.0 32.0

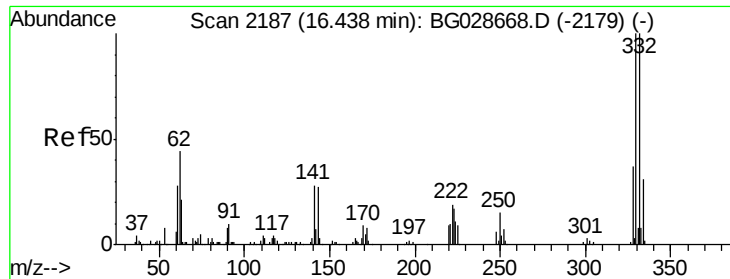


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

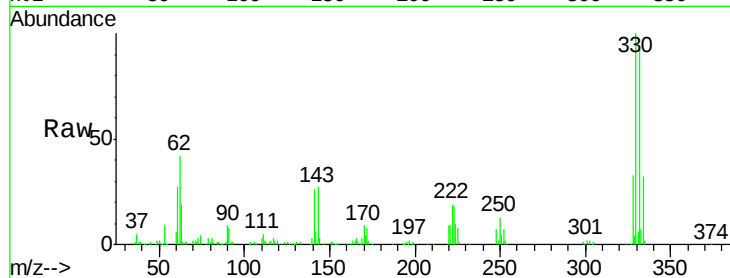




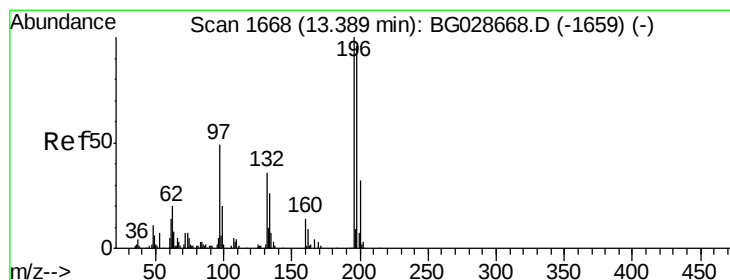
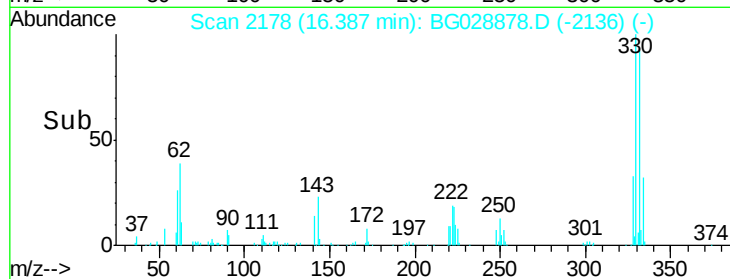
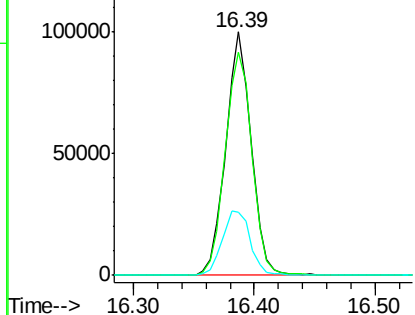
#41
 2,4,6-Tribromophenol
 Concen: 93.01 ng
 RT: 16.39 min Scan# 2178
 Delta R.T. -0.05 min
 Lab File: BG028878.D
 Acq: 22 Sep 2017 17:21

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 146246
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.3 115.9
 141 29.0 32.1 48.1#

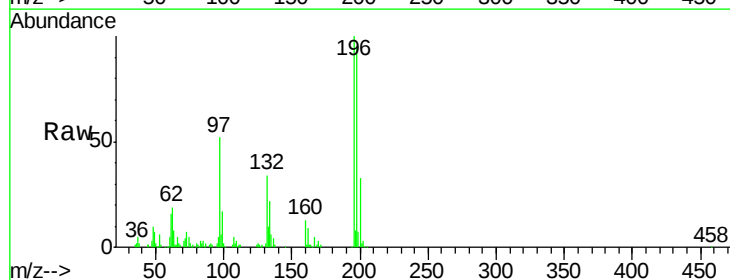


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

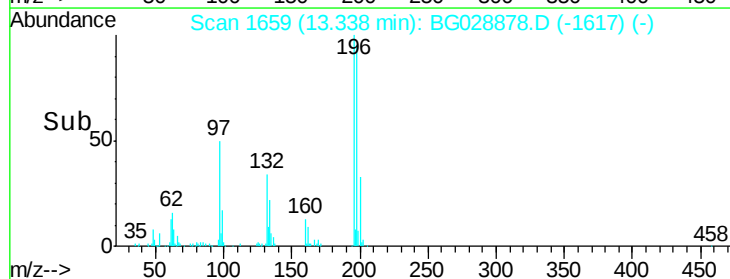
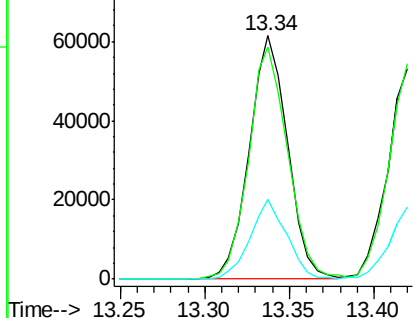


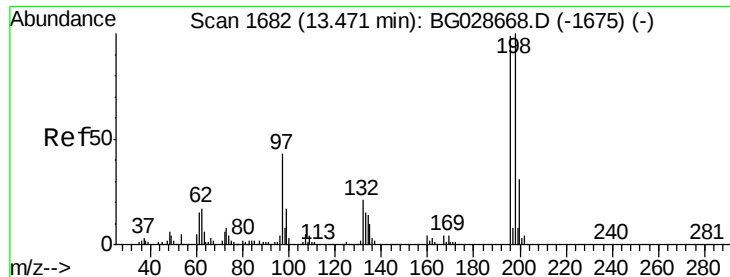
#42
 2,4,6-Trichlorophenol
 Concen: 39.09 ng
 RT: 13.34 min Scan# 1659
 Delta R.T. -0.05 min
 Lab File: BG028878.D
 Acq: 22 Sep 2017 17:21

Tgt Ion:196 Resp: 96988
 Ion Ratio Lower Upper
 196 100
 198 95.3 81.4 122.2
 200 32.6 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

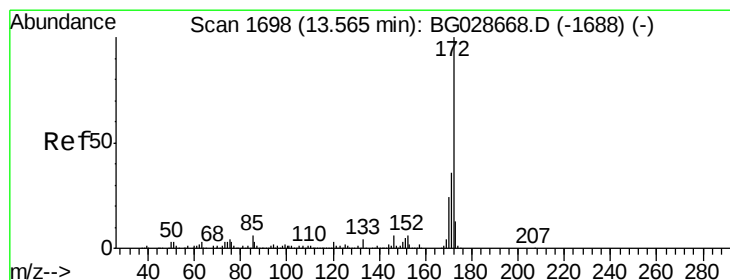
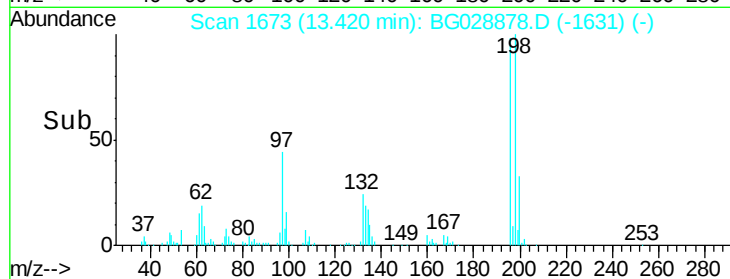
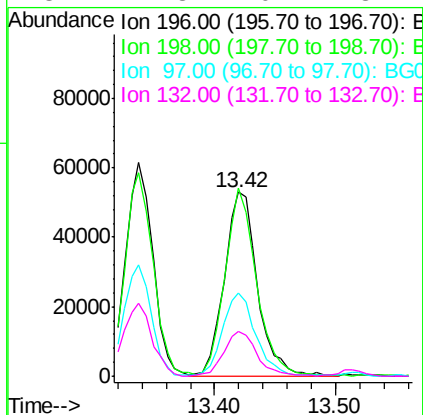
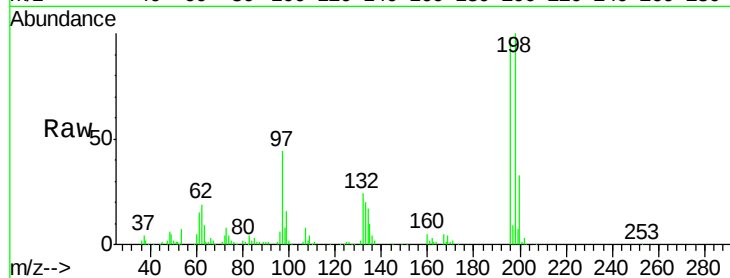




#43
2,4,5-Trichlorophenol
Concen: 40.60 ng
RT: 13.42 min Scan# 1673
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

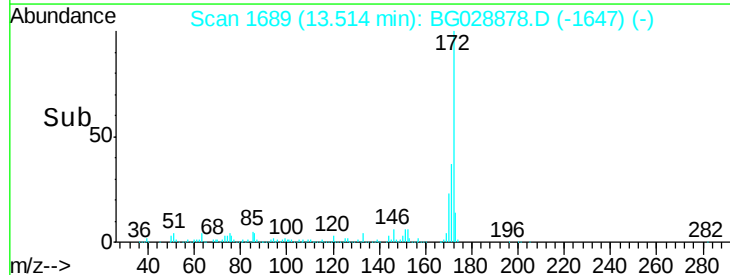
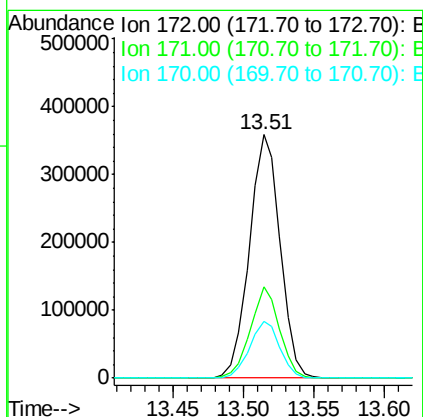
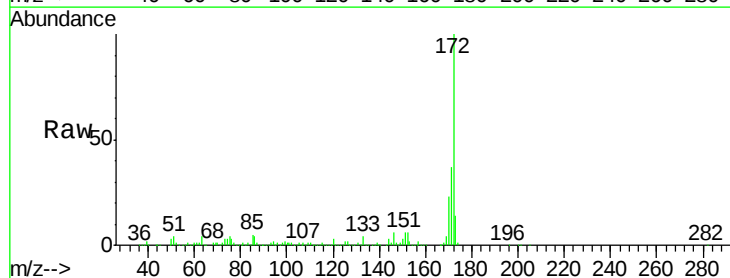
Instrument :
BNA_G
ClientSampled :

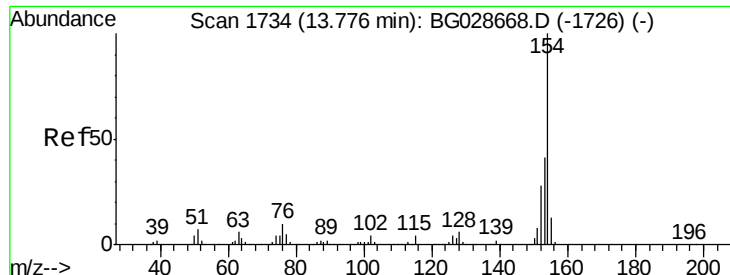
Tot Ion	196	Resp	101224
Ion Ratio	Lower	Upper	
196	100		
198	102.6	79.9	119.9
97	45.5	45.4	68.0
132	24.3	20.7	31.1



#44
2-Fluorobiphenyl
Concen: 76.86 ng
RT: 13.51 min Scan# 1689
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Tgt Ion	172	Resp	547991
Ion Ratio	Lower	Upper	
172	100		
171	37.4	32.2	48.2
170	23.5	21.8	32.6

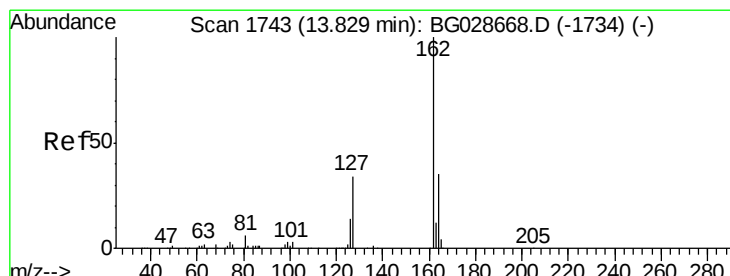
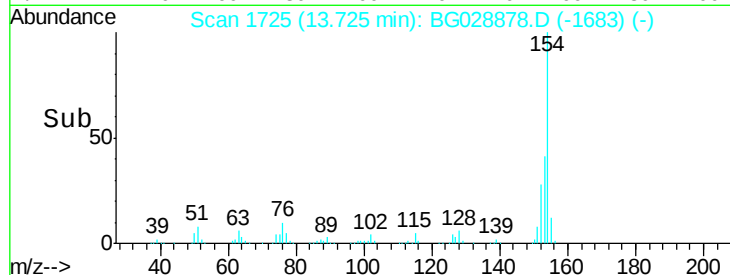
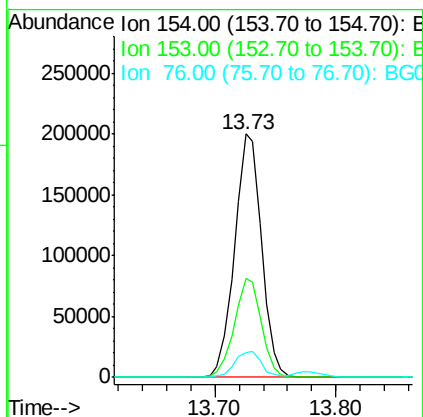
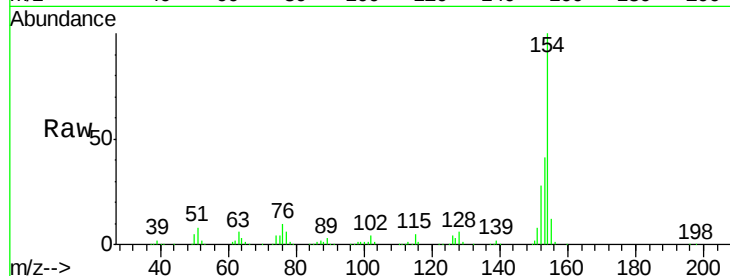




#45
 1,1'-Biphenyl
 Concen: 39.49 ng
 RT: 13.73 min Scan# 1725
 Delta R.T. -0.05 min
 Lab File: BG028878.D
 Acq: 22 Sep 2017 17:21

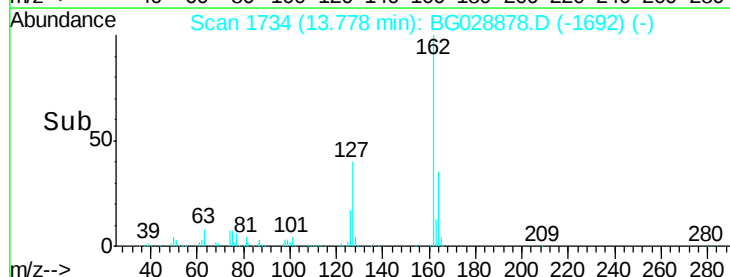
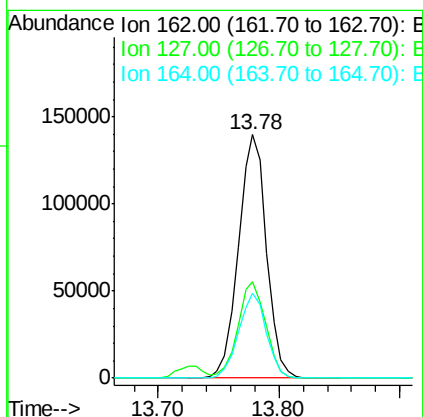
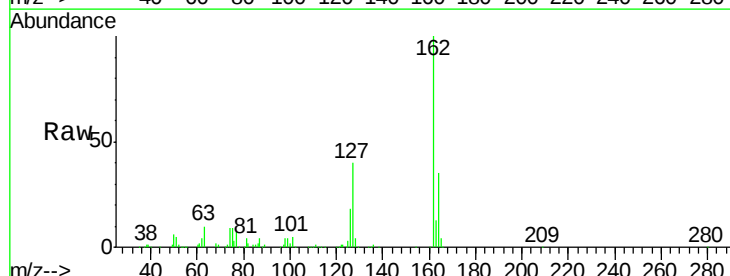
Instrument :
 BNA_G
 ClientSampled :

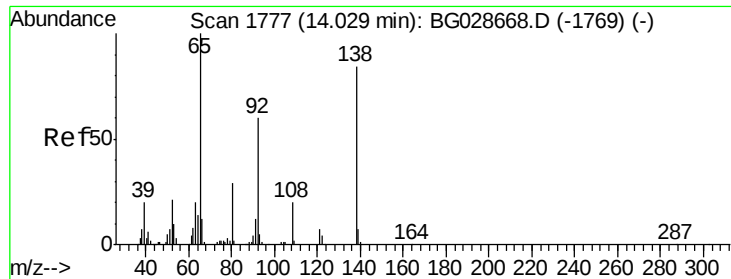
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.7	23.0	63.0
76	10.1	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 39.16 ng
 RT: 13.78 min Scan# 1734
 Delta R.T. -0.05 min
 Lab File: BG028878.D
 Acq: 22 Sep 2017 17:21

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.8	32.2	48.4
164	34.8	27.3	40.9

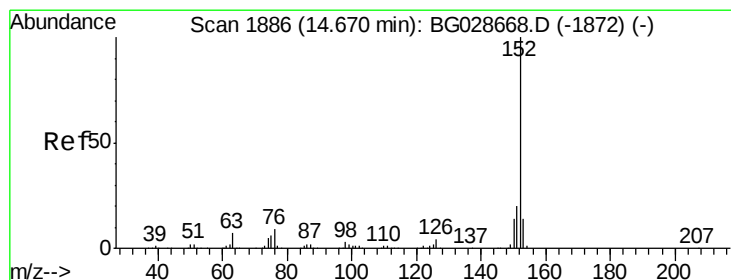
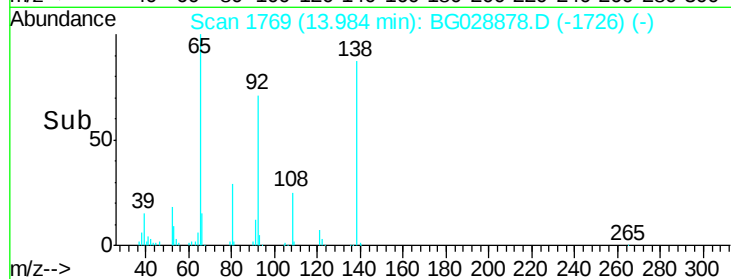
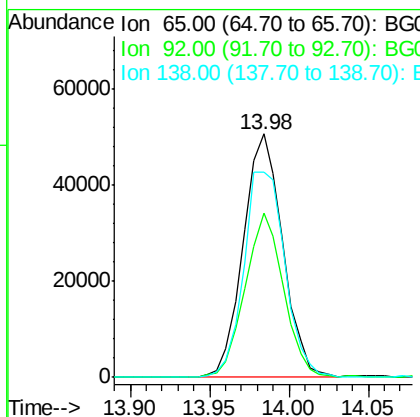
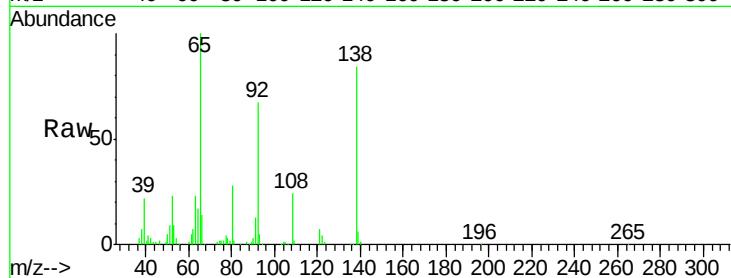




#47
2-Nitroaniline
Concen: 41.14 ng
RT: 13.98 min Scan# 1769
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

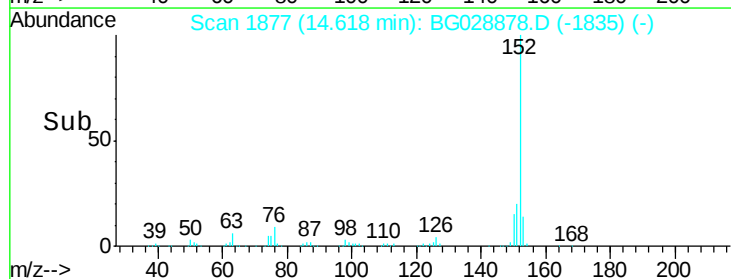
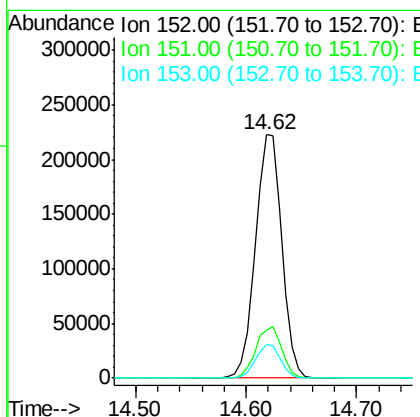
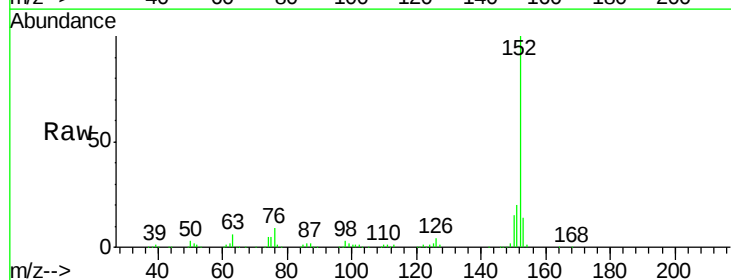
Instrument :
BNA_G
ClientSampleId :

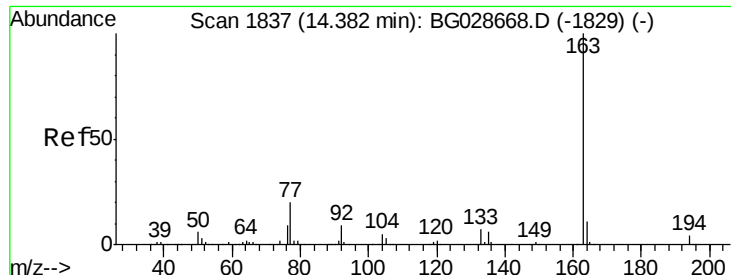
Tot Ion: 65 Resp: 87783
Ion Ratio Lower Upper
65 100
92 67.5 49.0 73.4
138 84.1 58.6 87.8



#48
Acenaphthylene
Concen: 40.80 ng
RT: 14.62 min Scan# 1877
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Tgt Ion: 152 Resp: 374253
Ion Ratio Lower Upper
152 100
151 19.7 18.2 27.2
153 13.7 11.3 16.9

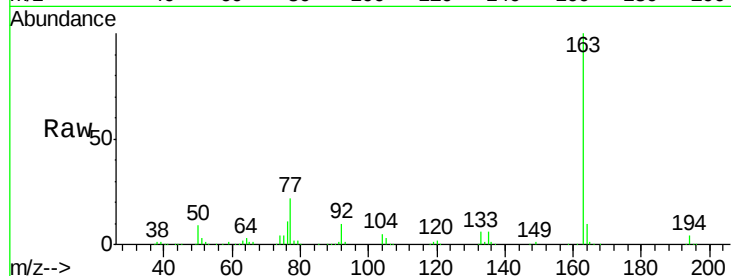




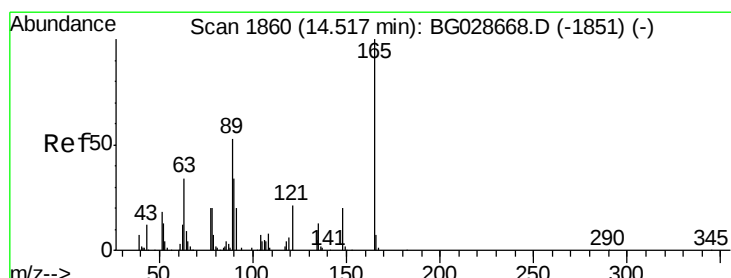
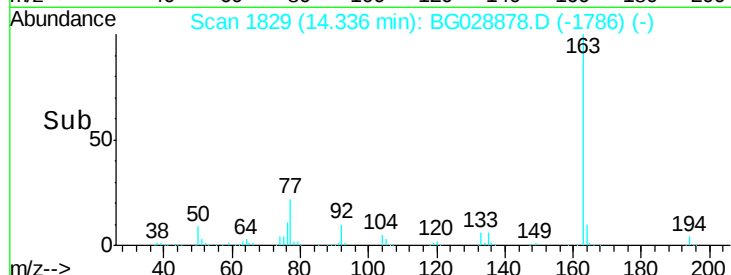
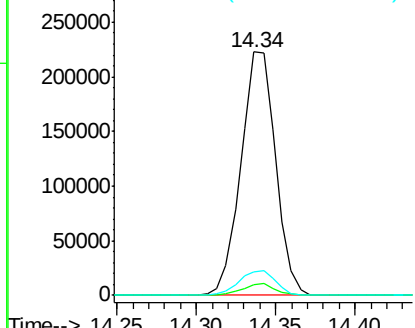
#49
Dimethylphthalate
Concen: 42.47 ng
RT: 14.34 min Scan# 1829
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.8	5.6
164	9.9	9.3	13.9

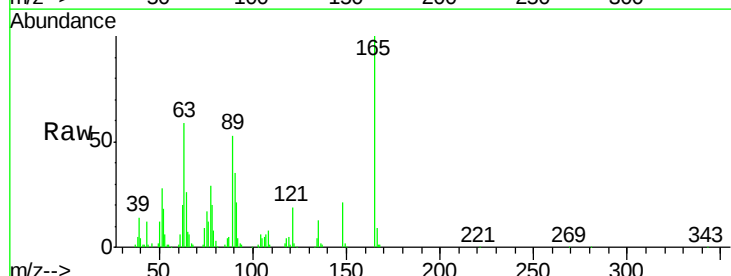


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

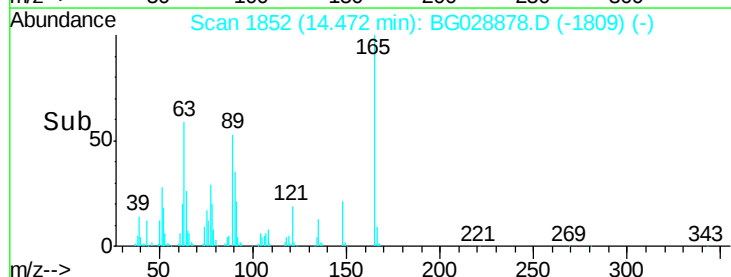
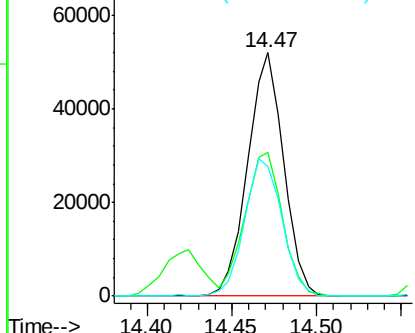


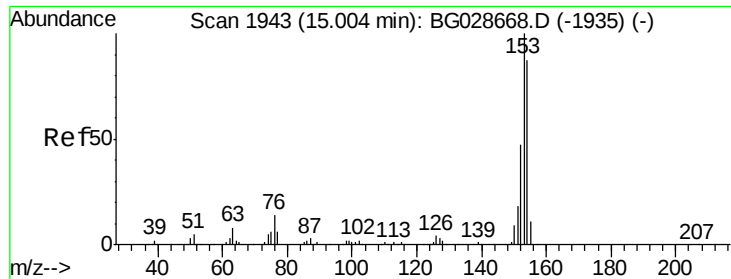
#50
2,6-Dinitrotoluene
Concen: 43.27 ng
RT: 14.47 min Scan# 1852
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Tgt Ion	Ratio	Lower	Upper
165	100		
63	59.2	63.9	95.9#
89	53.4	58.6	88.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.90 ng

RT: 14.96 min Scan# 1935

Delta R.T. -0.05 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

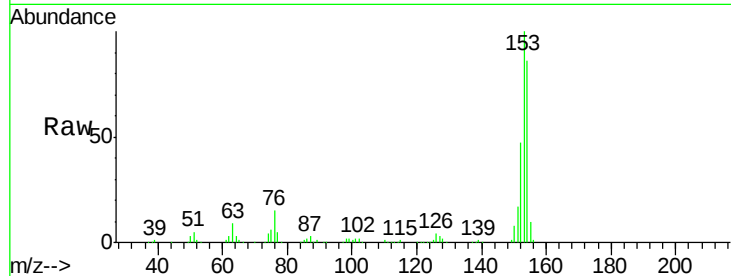
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 227867

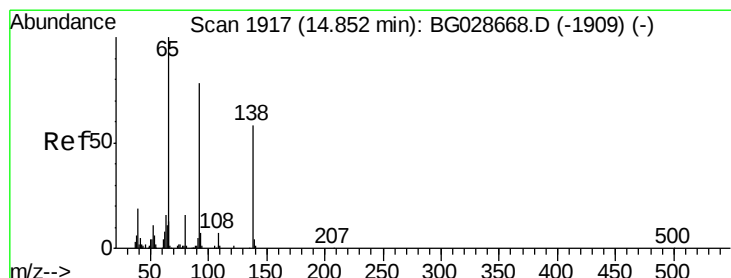
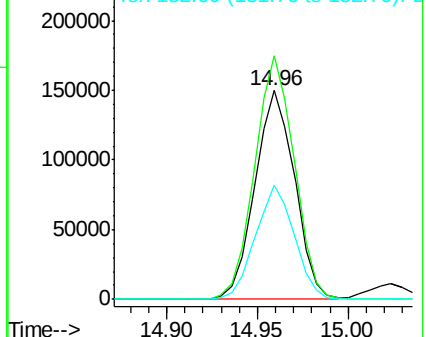
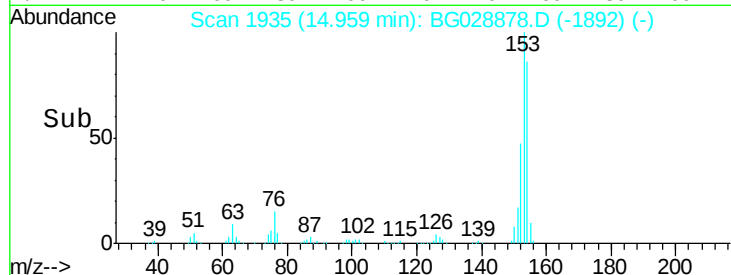
Ion	Ratio	Lower	Upper
154	100		
153	116.8	87.8	131.6
152	55.1	42.2	63.4



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: 45.43 ng

RT: 14.81 min Scan# 1909

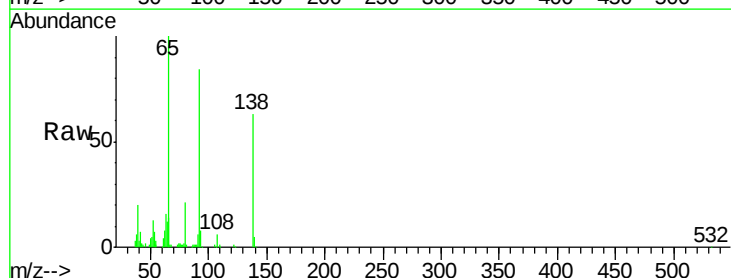
Delta R.T. -0.05 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

Tgt Ion:138 Resp: 71268

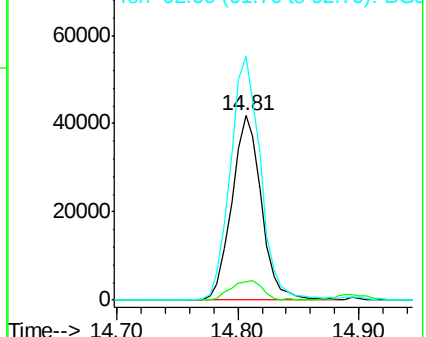
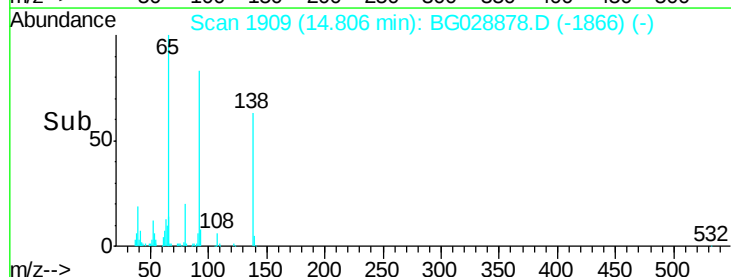
Ion	Ratio	Lower	Upper
138	100		
108	9.9	10.9	16.3#
92	132.0	115.3	172.9

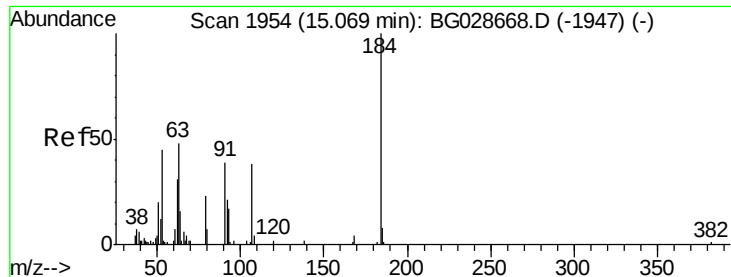


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

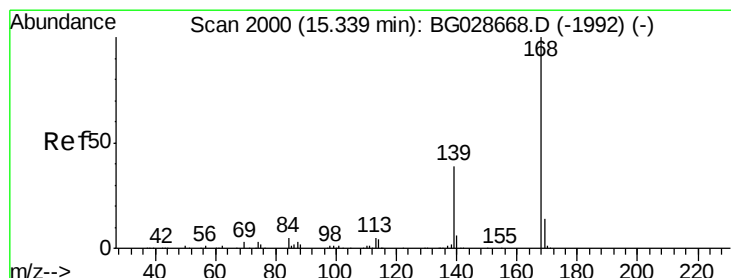
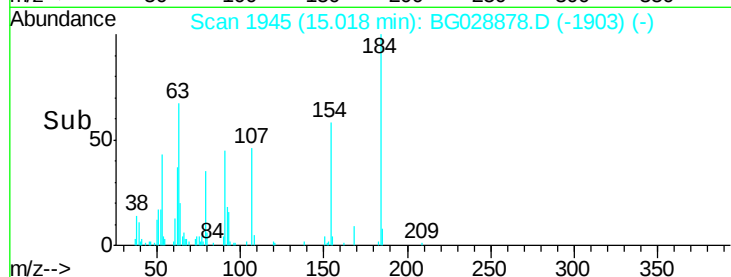
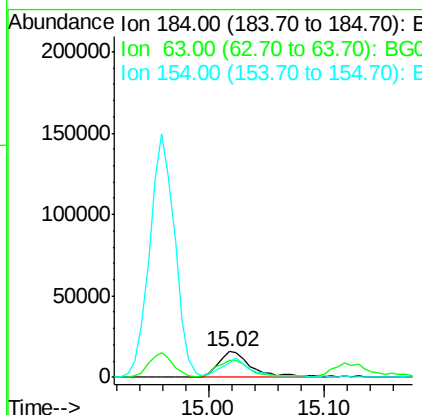
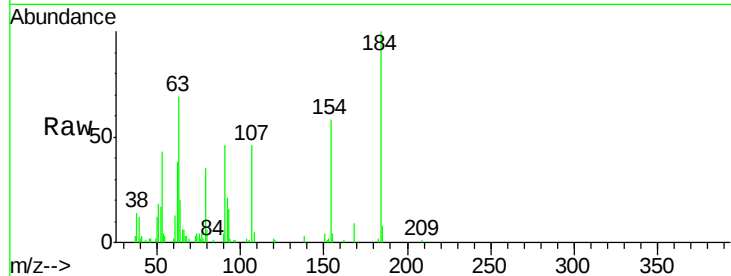




#53
2,4-Dinitrophenol
Concen: 38.47 ng
RT: 15.02 min Scan# 1945
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

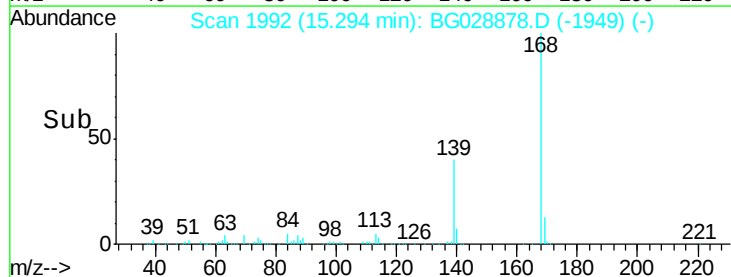
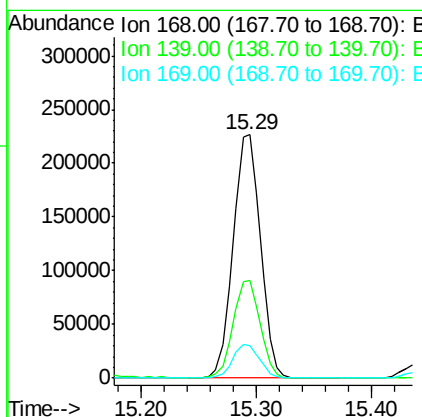
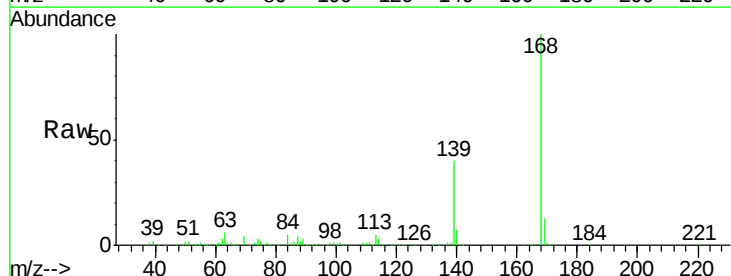
Instrument :
BNA_G
ClientSampled :

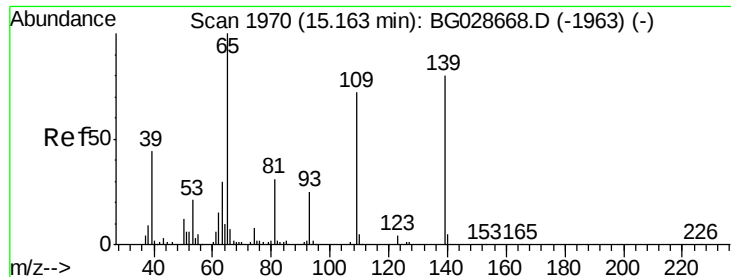
Tot Ion:184 Resp: 31644
Ion Ratio Lower Upper
184 100
63 68.8 52.7 79.1
154 58.2 57.3 85.9



#54
Dibenzofuran
Concen: 41.70 ng
RT: 15.29 min Scan# 1992
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Tgt Ion:168 Resp: 370488
Ion Ratio Lower Upper
168 100
139 40.0 35.3 52.9
169 13.3 11.5 17.3

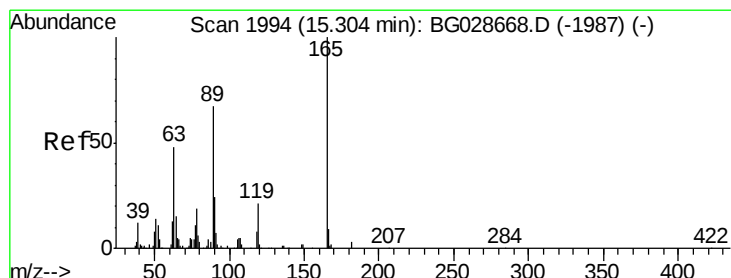
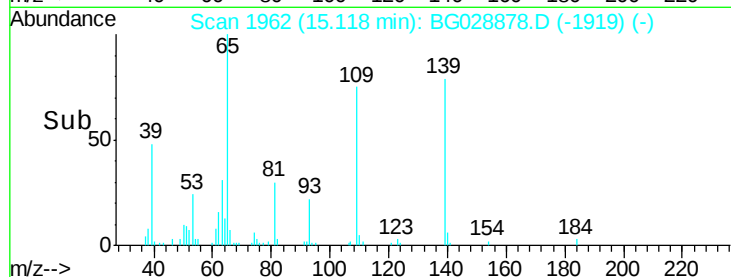
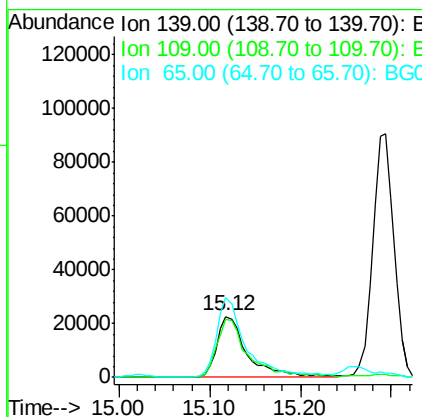
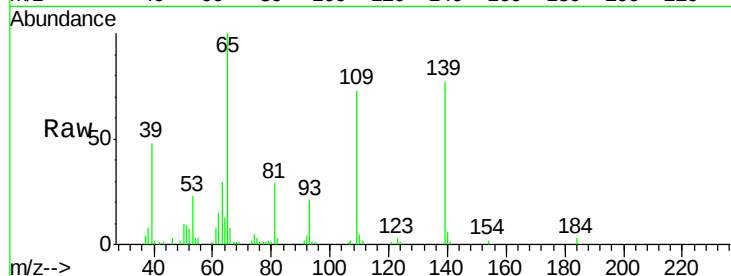




#55
4-Nitrophenol
Concen: 45.91 ng
RT: 15.12 min Scan# 1962
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

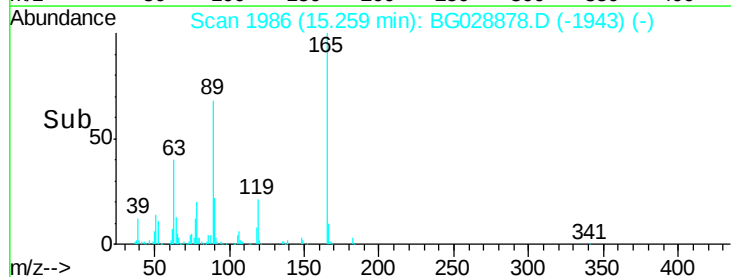
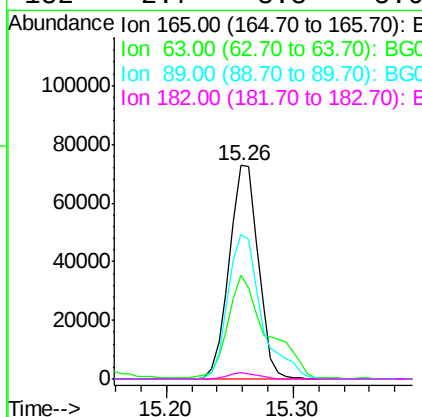
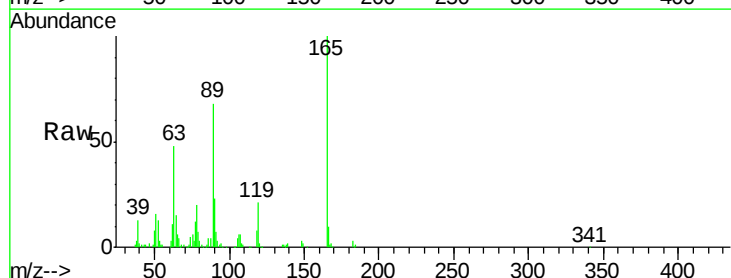
Instrument :
BNA_G
ClientSampleId :

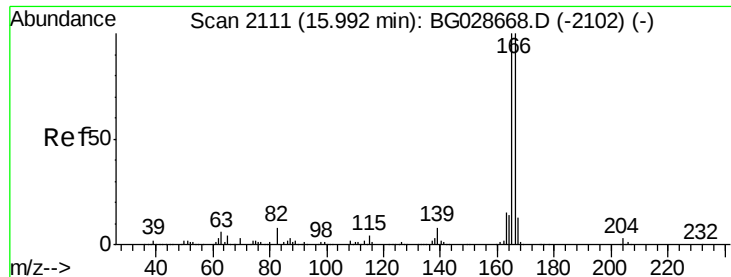
Tot Ion:139 Resp: 52765
Ion Ratio Lower Upper
139 100
109 94.8 101.2 141.2#
65 129.4 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 46.22 ng
RT: 15.26 min Scan# 1986
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Tgt Ion:165 Resp: 115281
Ion Ratio Lower Upper
165 100
63 48.4 44.0 66.0
89 68.0 67.3 100.9
182 2.7 3.8 5.6#





#57

Fluorene

Concen: 42.20 ng

RT: 15.94 min Scan# 2102

Delta R.T. -0.05 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

Instrument :

BNA_G

ClientSampleId :

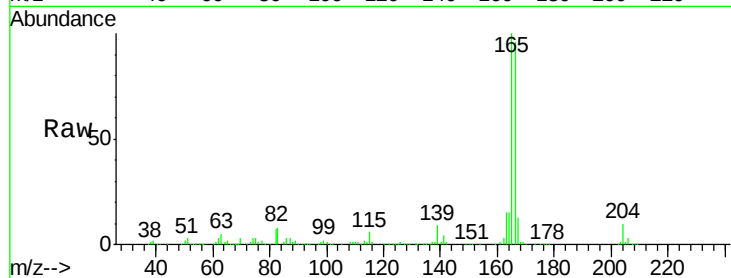
Tot Ion:166 Resp: 334778

Ion Ratio Lower Upper

166 100

165 103.8 78.6 117.8

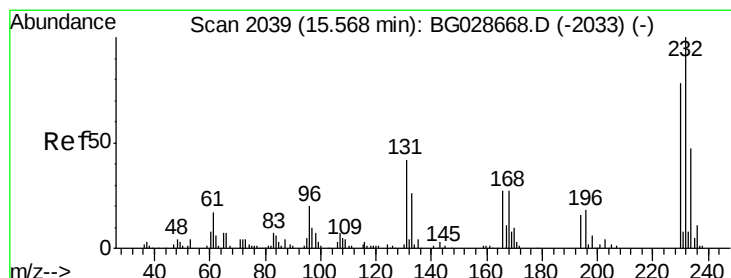
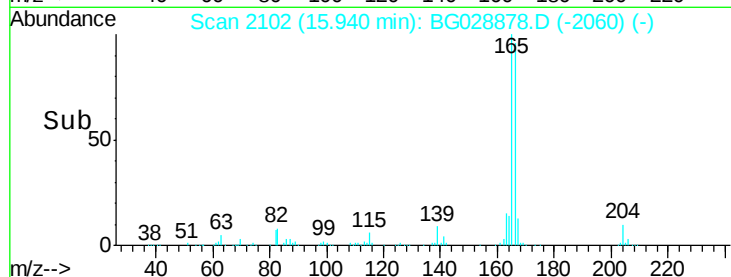
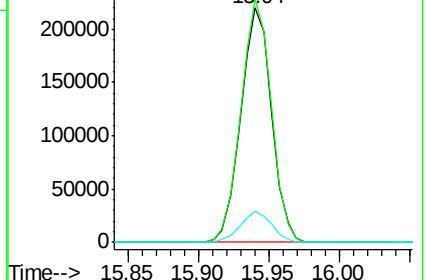
167 13.2 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.16 ng

RT: 15.52 min Scan# 2031

Delta R.T. -0.05 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

Tgt Ion:232 Resp: 99230

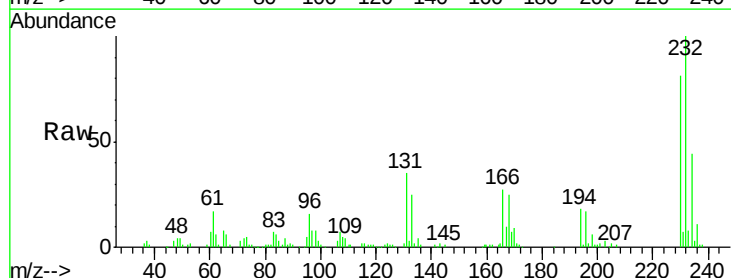
Ion Ratio Lower Upper

232 100

131 36.3 34.9 52.3

130 2.6 2.3 3.5

166 27.0 24.2 36.4

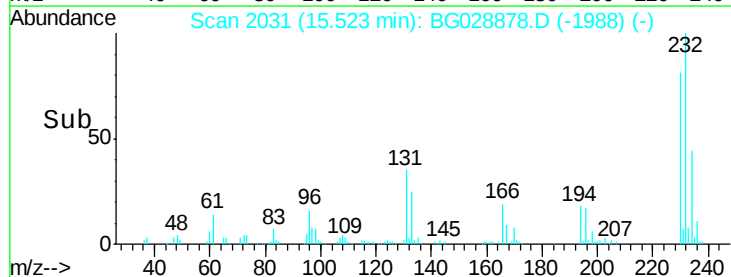
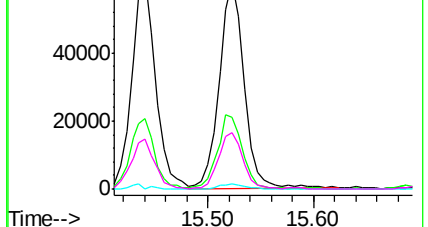


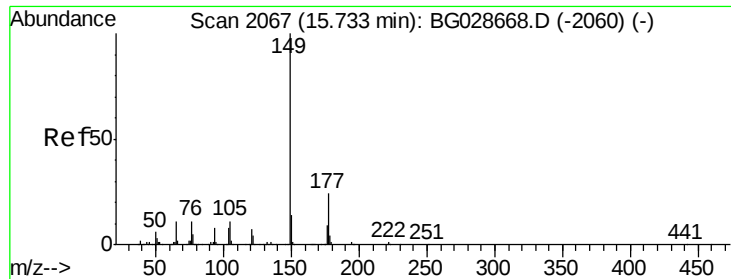
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 43.74 ng

RT: 15.69 min Scan# 2059

Delta R.T. -0.05 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

Instrument :

BNA_G

ClientSampleId :

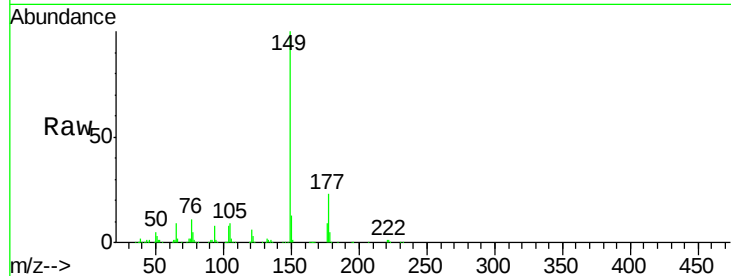
Tot Ion:149 Resp: 358334

Ion Ratio Lower Upper

149 100

177 23.4 20.1 30.1

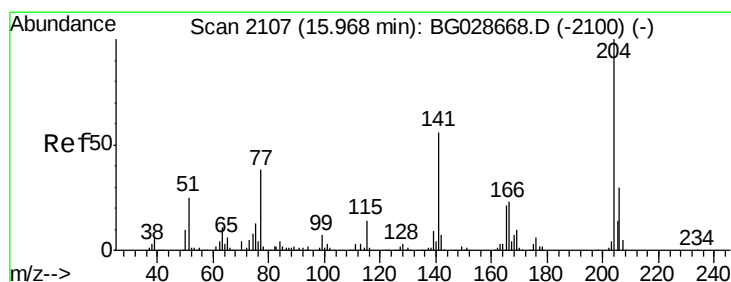
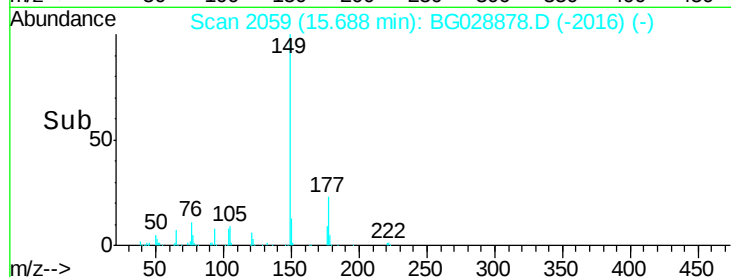
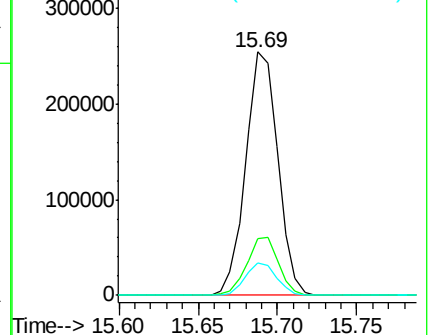
150 13.1 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 42.77 ng

RT: 15.92 min Scan# 2099

Delta R.T. -0.05 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

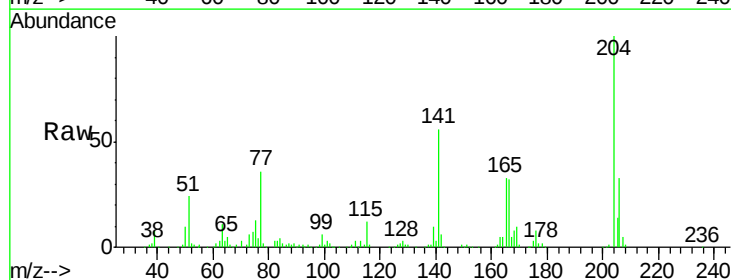
Tgt Ion:204 Resp: 193199

Ion Ratio Lower Upper

204 100

206 32.5 30.1 45.1

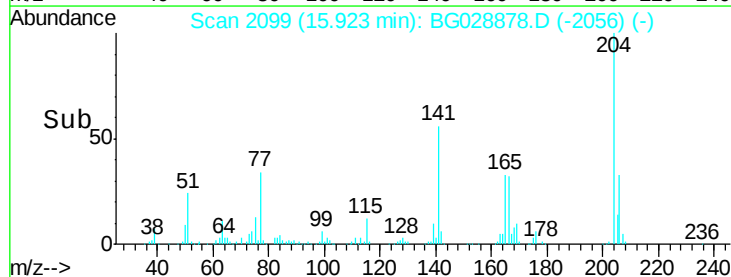
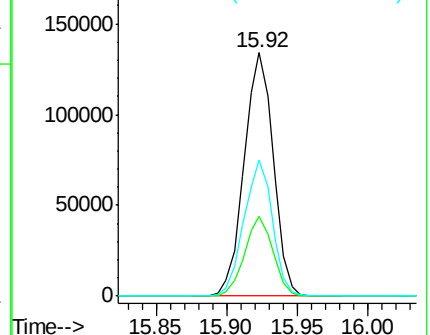
141 55.9 50.6 76.0

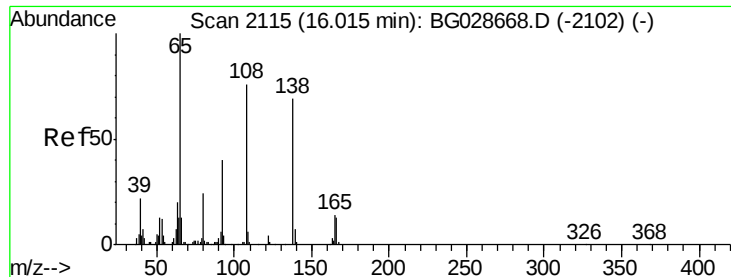


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

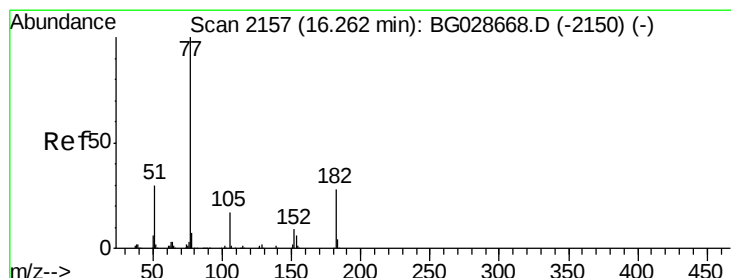
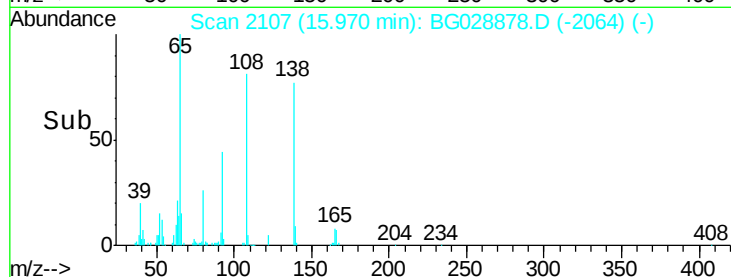
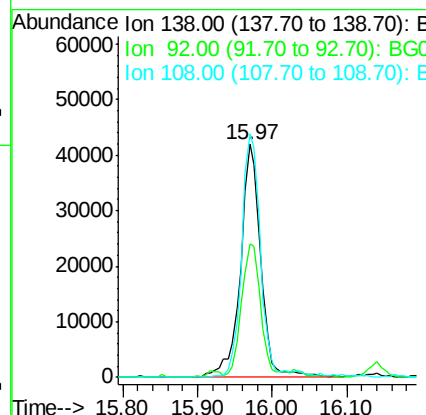
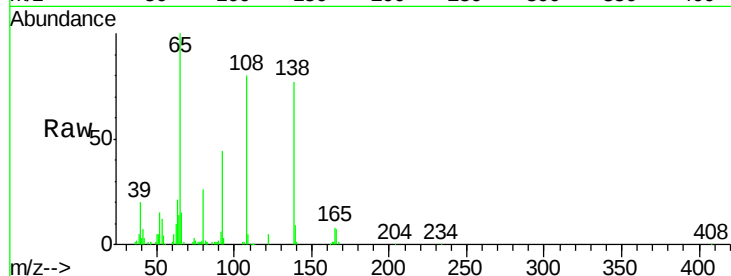




#61
4-Nitroaniline
Concen: 47.64 ng
RT: 15.97 min Scan# 2107
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

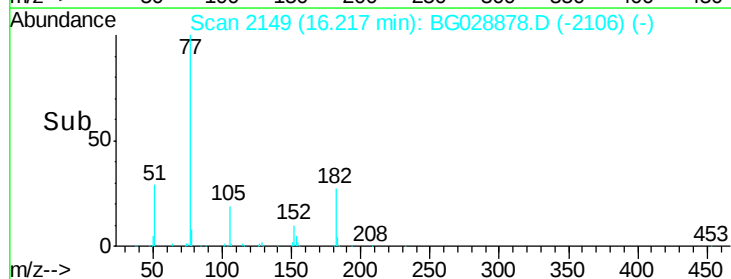
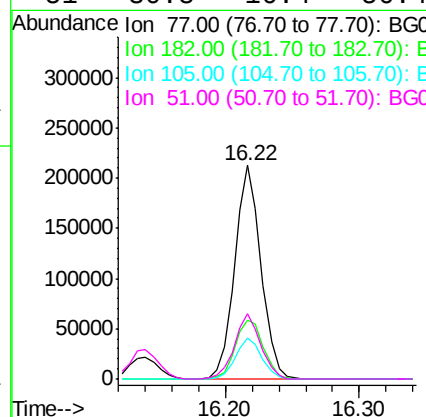
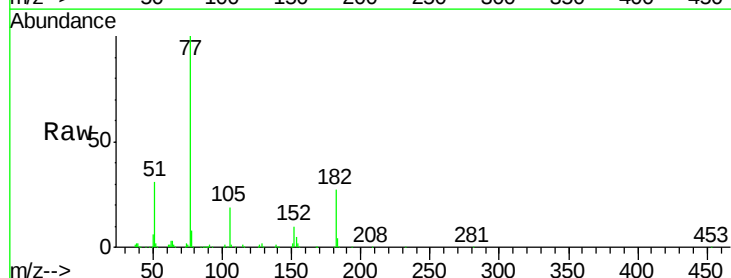
Instrument :
BNA_G
ClientSampleId :

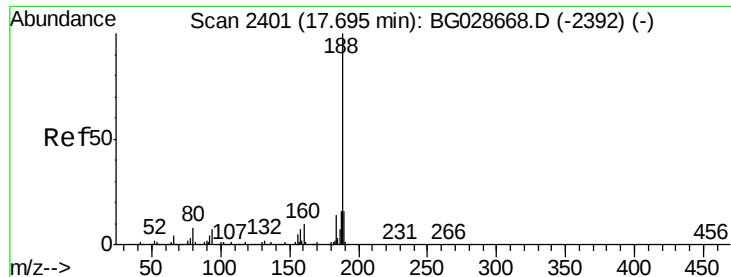
Tot Ion:138 Resp: 79166
Ion Ratio Lower Upper
138 100
92 57.2 44.2 84.2
108 104.5 104.8 144.8#



#62
Azobenzene
Concen: 42.26 ng
RT: 16.22 min Scan# 2149
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Tgt Ion: 77 Resp: 291182
Ion Ratio Lower Upper
77 100
182 27.4 4.7 44.7
105 19.4 0.0 36.3
51 30.8 16.4 56.4

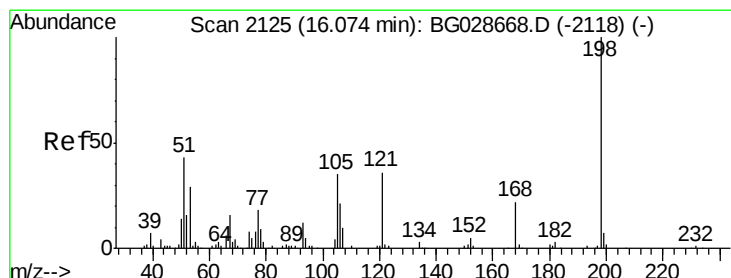
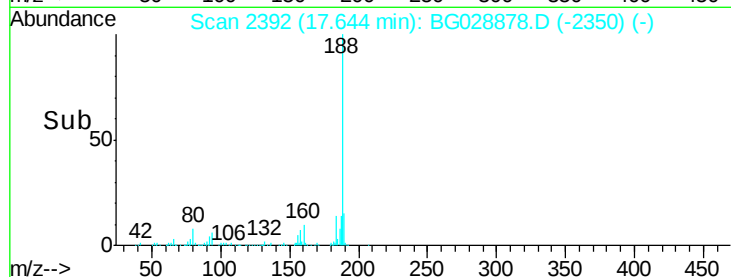
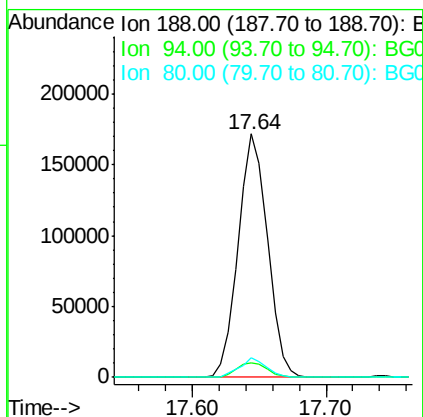
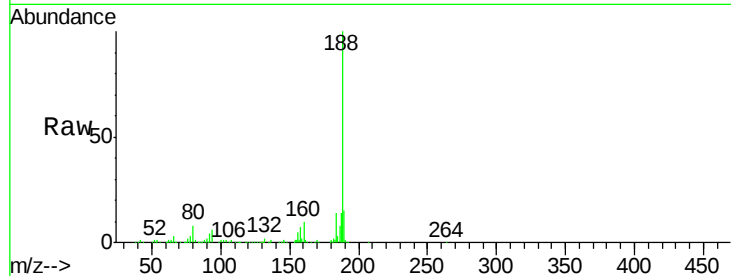




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.64 min Scan# 2392
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

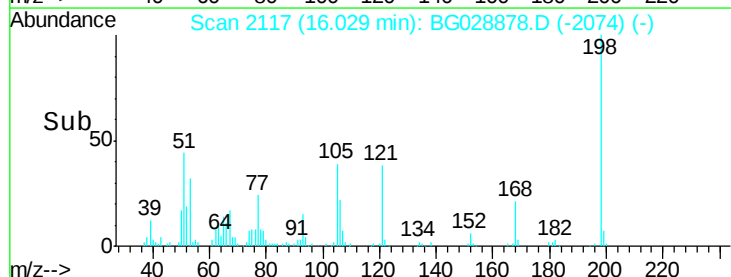
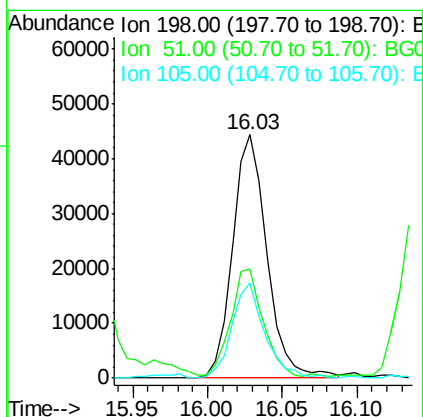
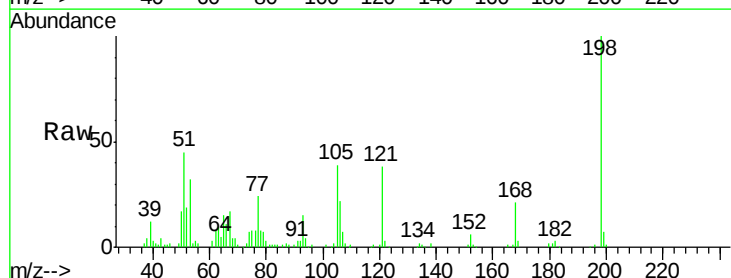
Instrument :
BNA_G
ClientSampleId :

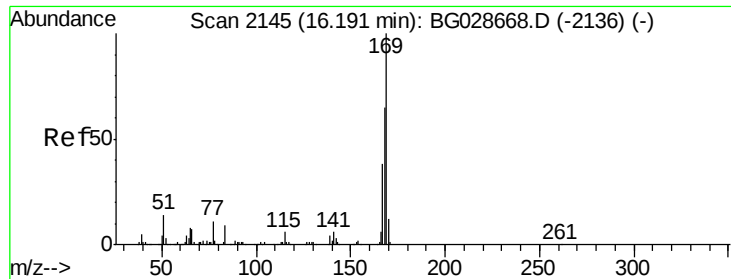
Tot Ion:188 Resp: 260744
Ion Ratio Lower Upper
188 100
94 6.2 5.8 8.8
80 8.0 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 42.27 ng
RT: 16.03 min Scan# 2117
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Tgt Ion:198 Resp: 71118
Ion Ratio Lower Upper
198 100
51 44.7 22.6 62.6
105 39.2 14.4 54.4

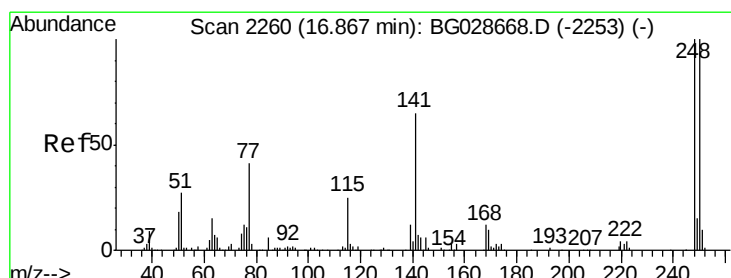
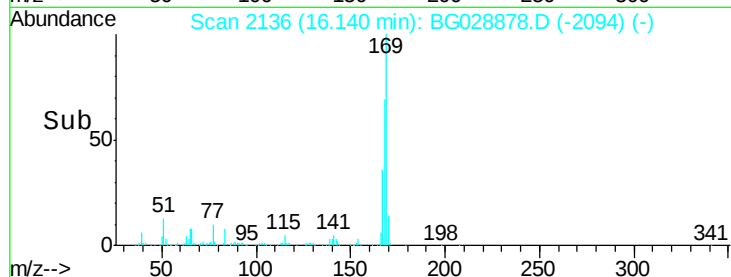
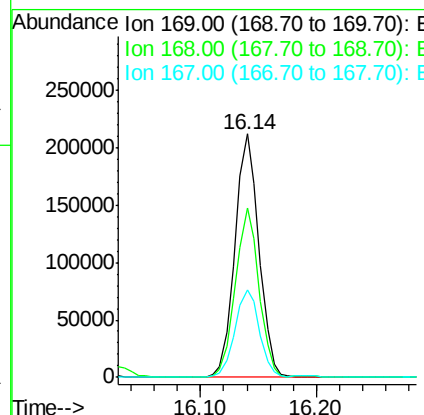
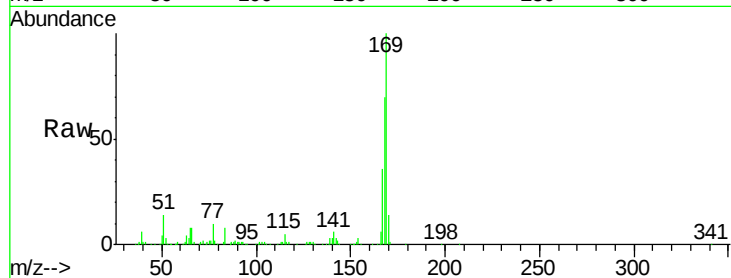




#65
 n-Nitrosodiphenylamine
 Concen: 40.67 ng
 RT: 16.14 min Scan# 2136
 Delta R.T. -0.05 min
 Lab File: BG028878.D
 Acq: 22 Sep 2017 17:21

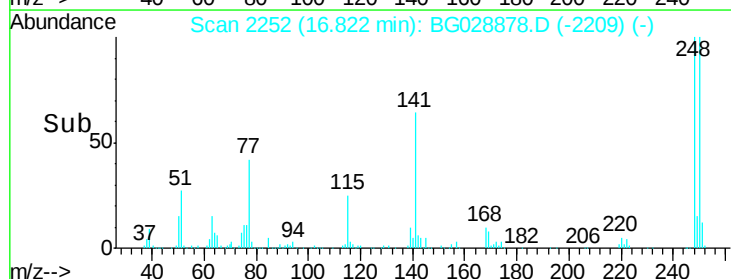
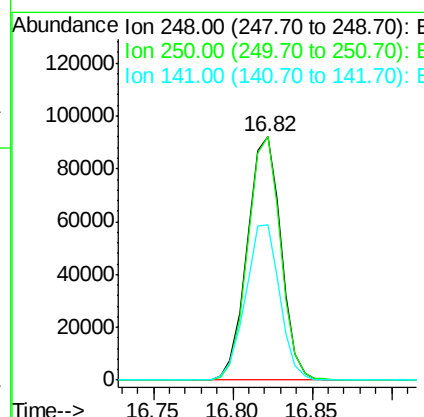
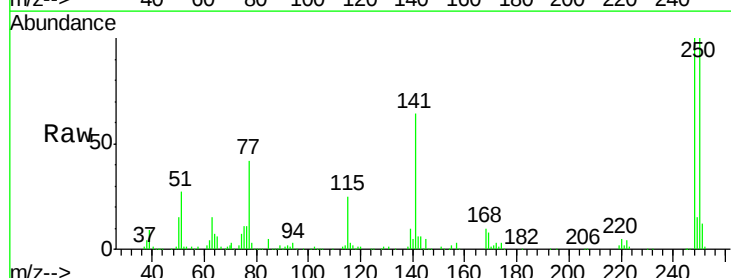
Instrument :
 BNA_G
 ClientSampled :

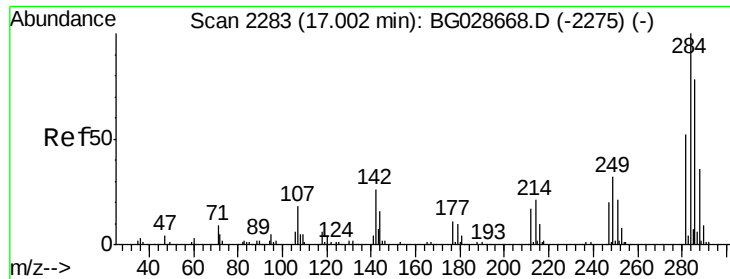
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.5	55.7	83.5
167	35.8	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 40.41 ng
 RT: 16.82 min Scan# 2252
 Delta R.T. -0.05 min
 Lab File: BG028878.D
 Acq: 22 Sep 2017 17:21

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.0	75.0	112.6
141	63.7	55.2	82.8

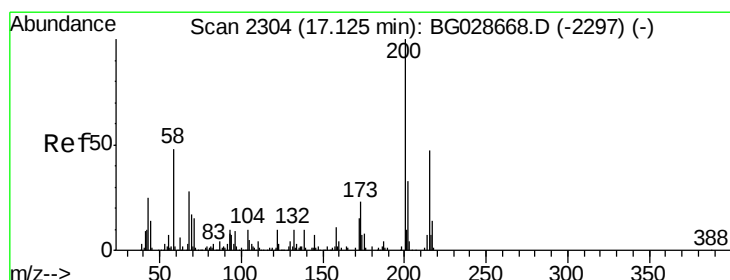
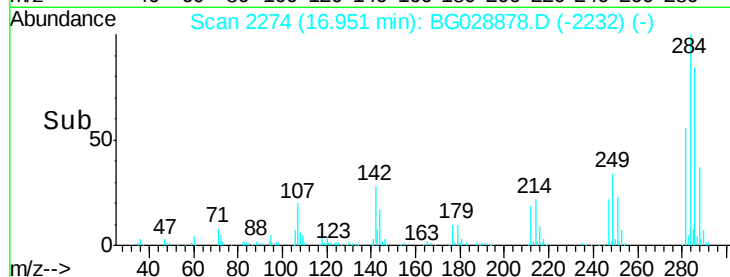
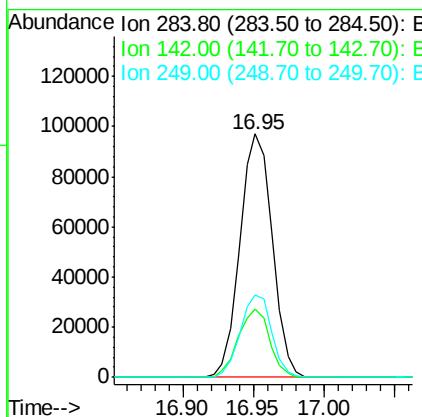
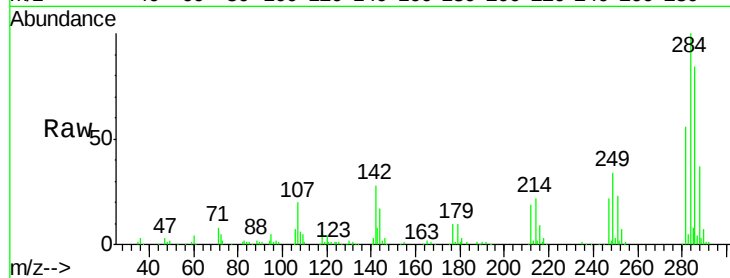




#67
Hexachlorobenzene
Concen: 40.71 ng
RT: 16.95 min Scan# 2274
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

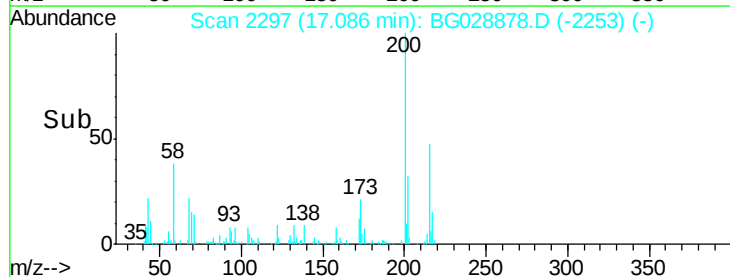
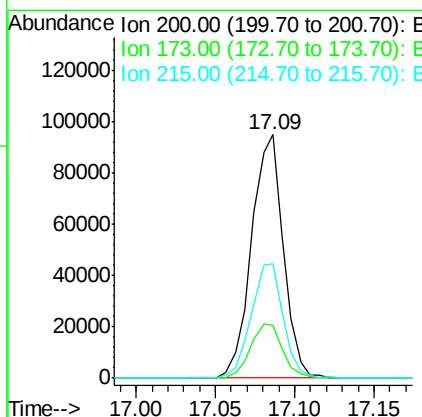
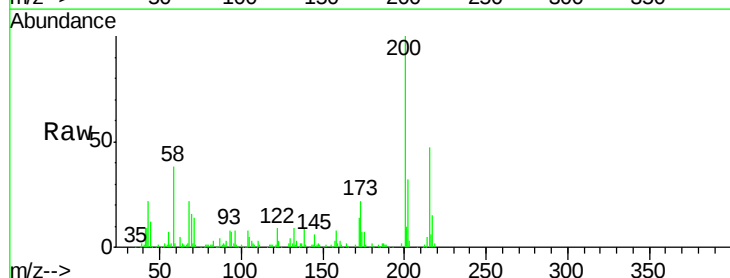
Instrument :
BNA_G
ClientSampleId :

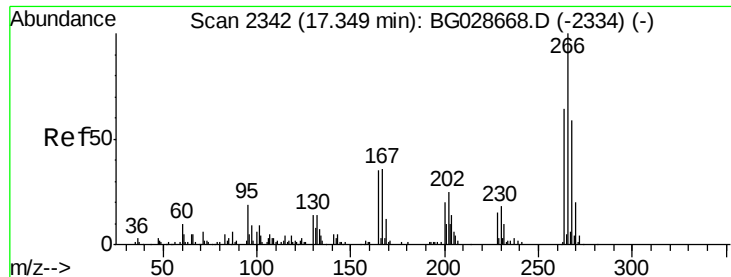
Tot Ion:284 Resp: 155437
Ion Ratio Lower Upper
284 100
142 28.0 29.9 44.9#
249 33.7 29.2 43.8



#68
Atrazine
Concen: 41.15 ng
RT: 17.09 min Scan# 2297
Delta R.T. -0.04 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Tgt Ion:200 Resp: 132061
Ion Ratio Lower Upper
200 100
173 21.5 3.0 43.0
215 47.0 28.4 68.4

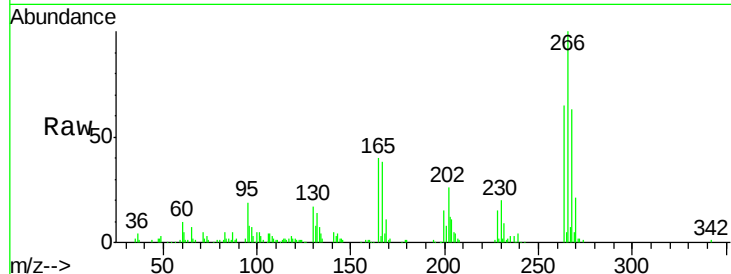




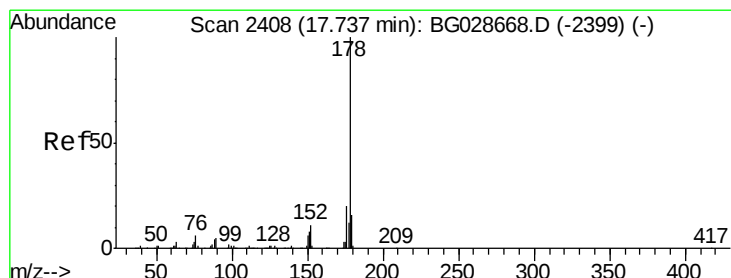
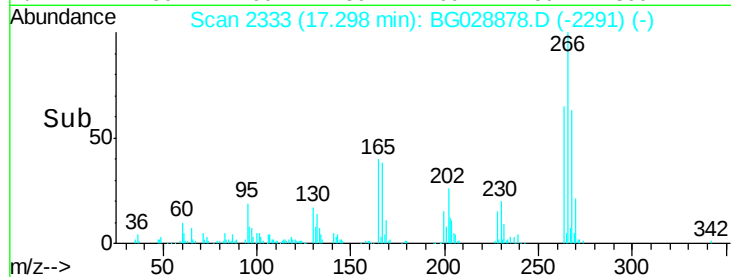
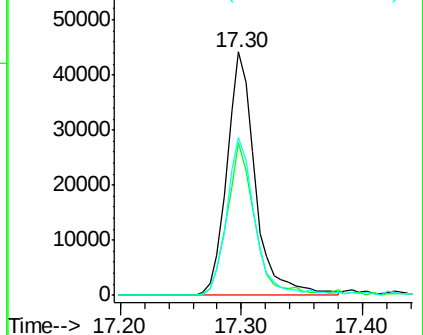
#69
 Pentachlorophenol
 Concen: 41.84 ng
 RT: 17.30 min Scan# 2333
 Delta R.T. -0.05 min
 Lab File: BG028878.D
 Acq: 22 Sep 2017 17:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.8	48.6	72.8
264	64.9	50.1	75.1

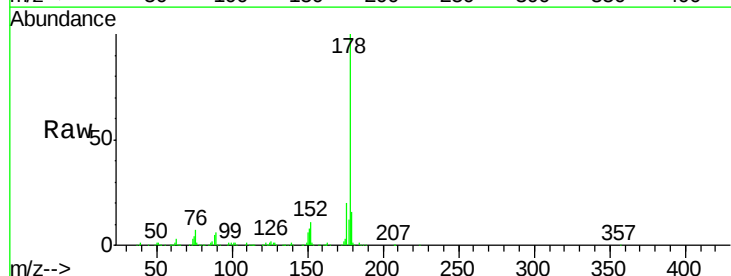


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

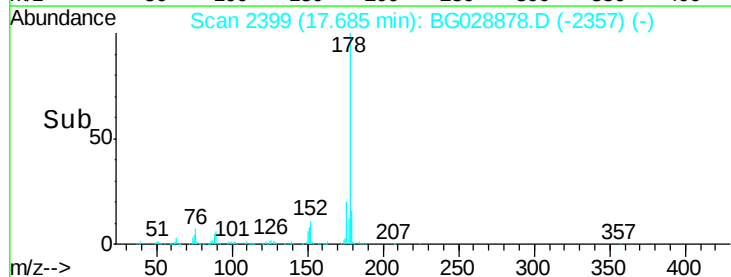
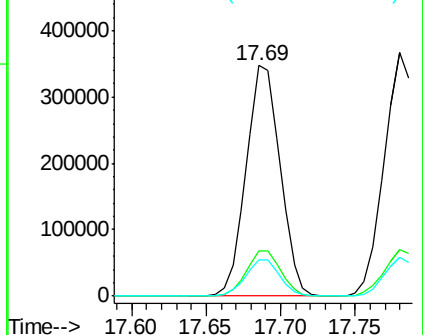


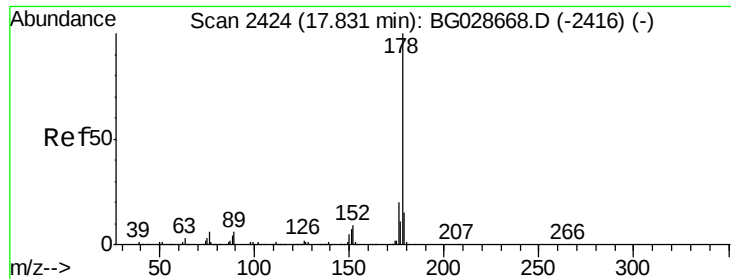
#70
 Phenanthrene
 Concen: 41.07 ng
 RT: 17.69 min Scan# 2399
 Delta R.T. -0.05 min
 Lab File: BG028878.D
 Acq: 22 Sep 2017 17:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	17.7	26.5
179	16.0	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

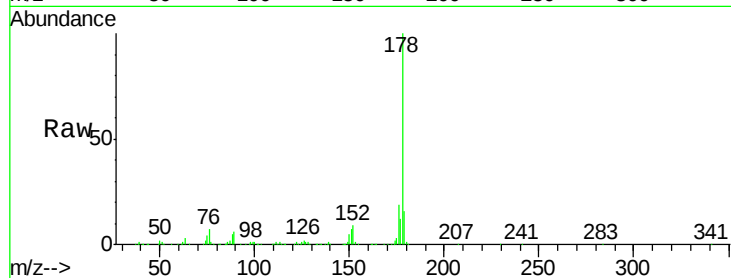




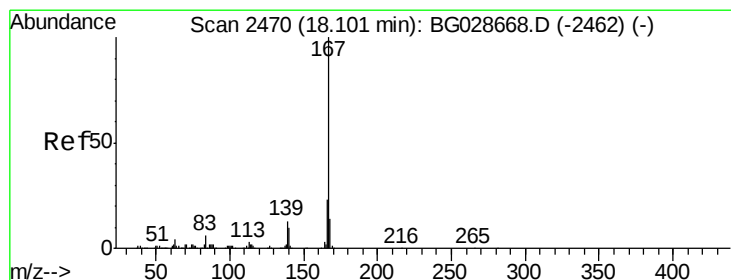
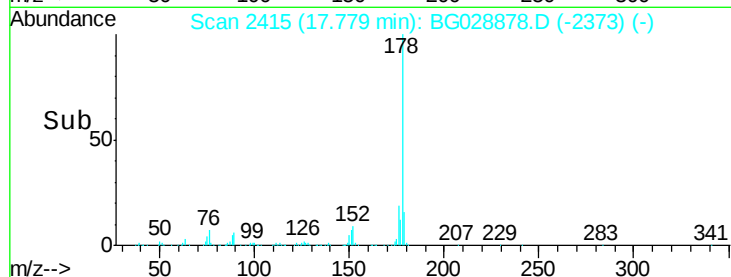
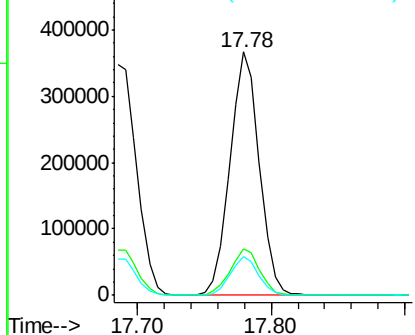
#71
 Anthracene
 Concen: 41.50 ng
 RT: 17.78 min Scan# 2415
 Delta R.T. -0.05 min
 Lab File: BG028878.D
 Acq: 22 Sep 2017 17:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.4	24.6
179	16.0	13.8	20.8

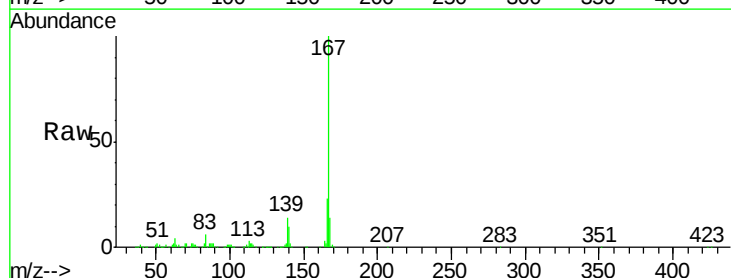


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

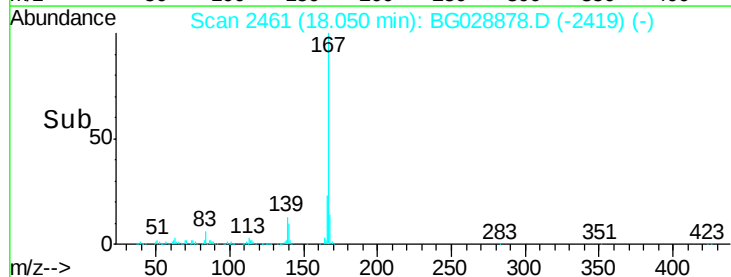
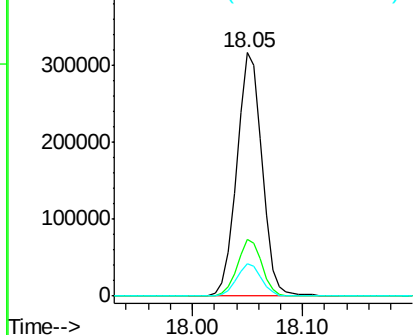


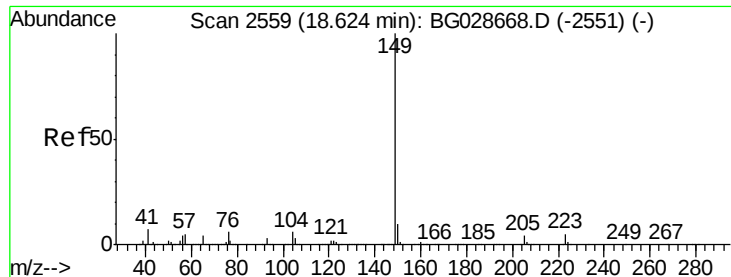
#72
 Carbazole
 Concen: 41.83 ng
 RT: 18.05 min Scan# 2461
 Delta R.T. -0.05 min
 Lab File: BG028878.D
 Acq: 22 Sep 2017 17:21

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	20.2	30.2
139	13.6	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

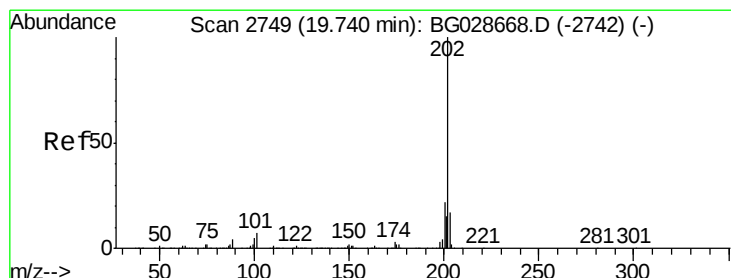
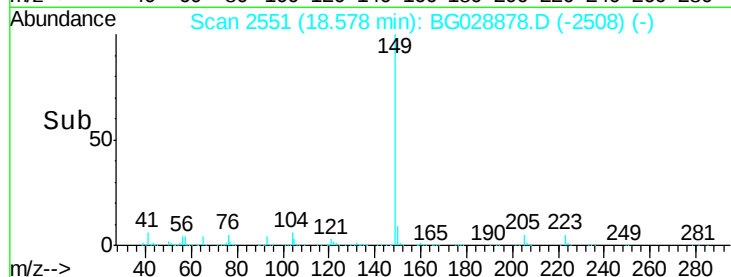
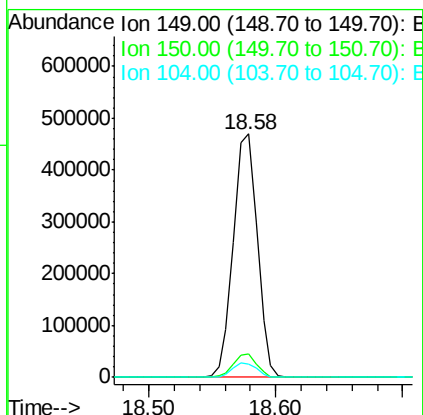
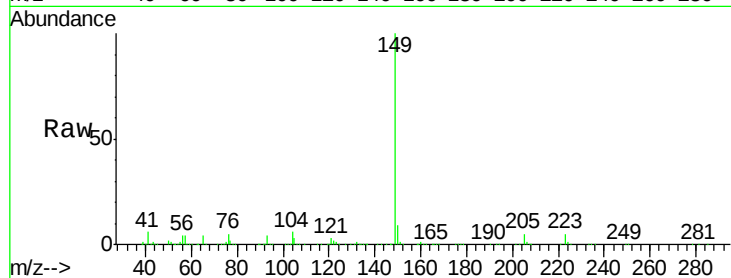




#73
Di-n-butylphthalate
Concen: 41.17 ng
RT: 18.58 min Scan# 2551
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

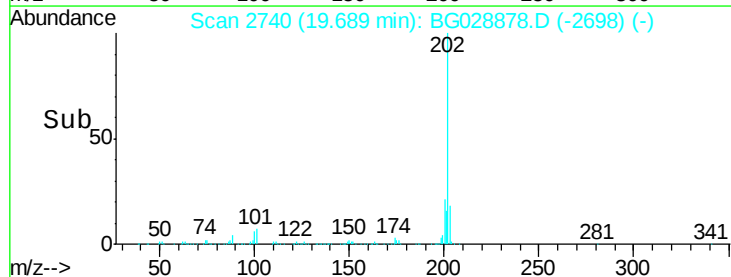
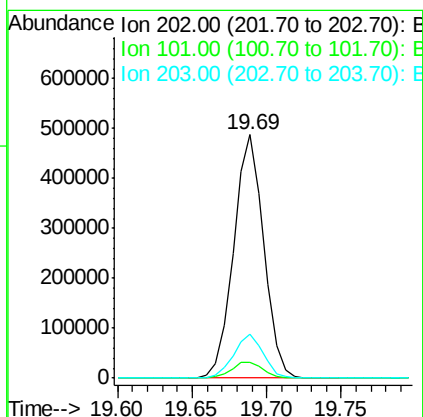
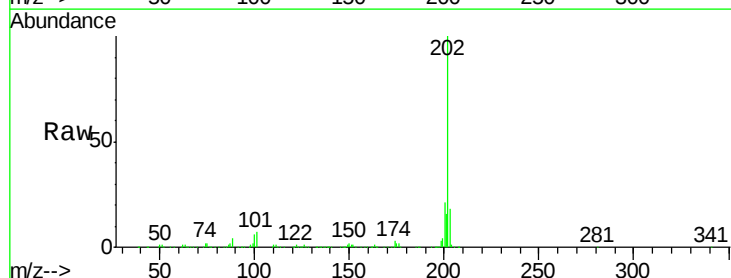
Instrument :
BNA_G
ClientSampleId :

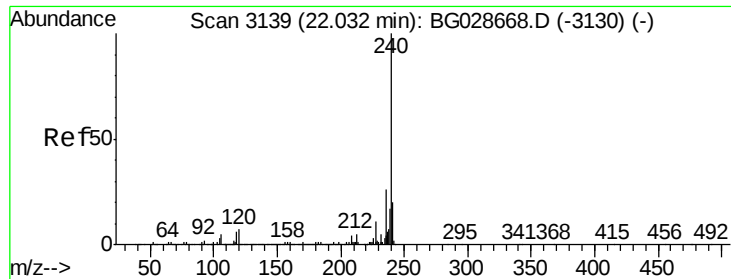
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	9.1	13.7
104	5.7	6.7	10.1



#74
Fluoranthene
Concen: 41.95 ng
RT: 19.69 min Scan# 2740
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.7	0.0	30.1
203	18.2	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.96 min Scan# 3127

Delta R.T. -0.07 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

Instrument :

BNA_G

ClientSampleId :

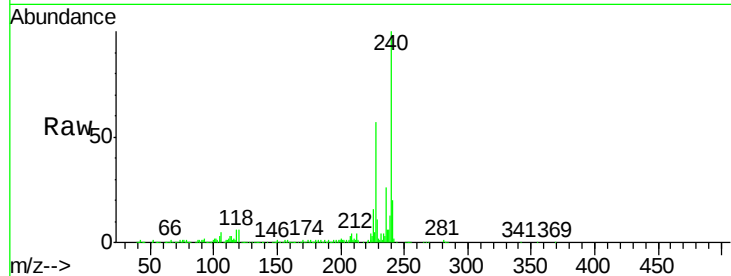
Tot Ion:240 Resp: 304004

Ion Ratio Lower Upper

240 100

120 6.3 5.7 8.5

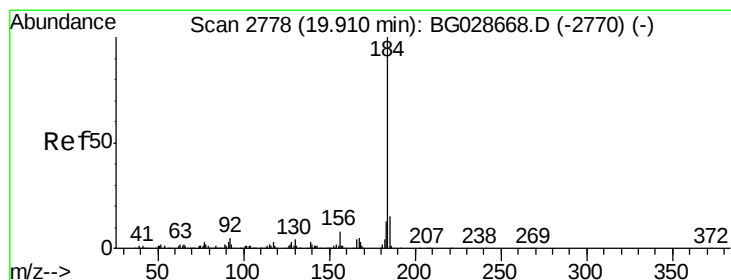
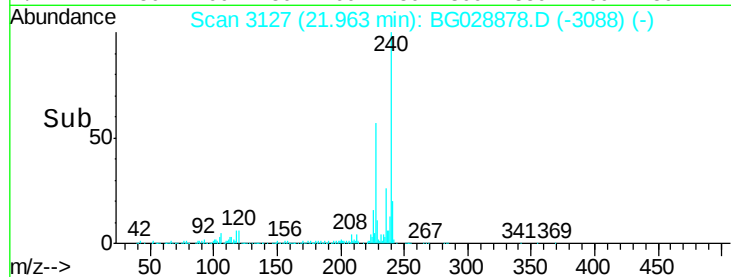
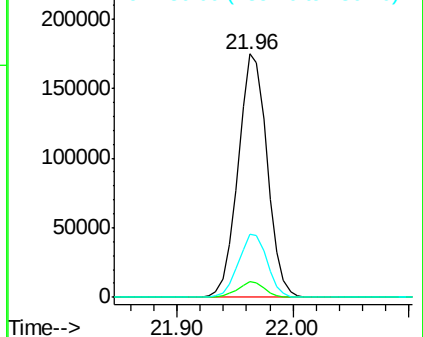
236 26.0 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 53.15 ng

RT: 19.86 min Scan# 2769

Delta R.T. -0.05 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

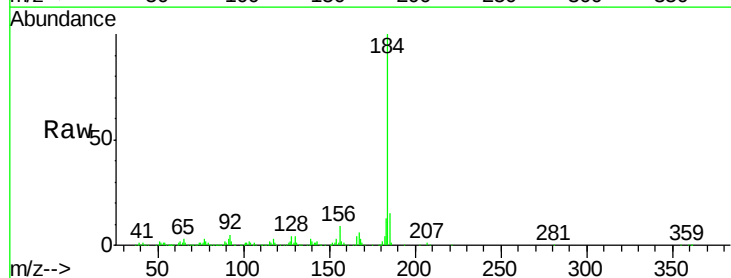
Tgt Ion:184 Resp: 419003

Ion Ratio Lower Upper

184 100

185 15.4 13.0 19.6

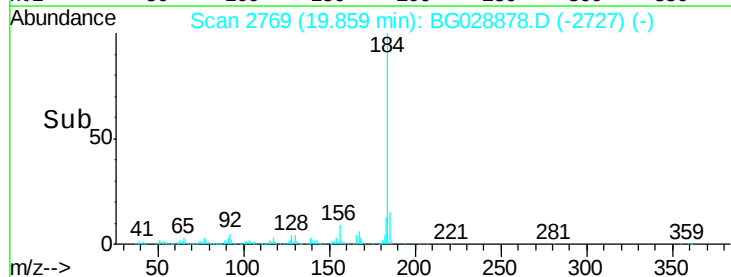
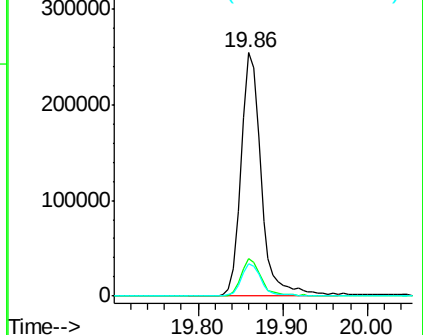
183 13.3 11.0 16.6

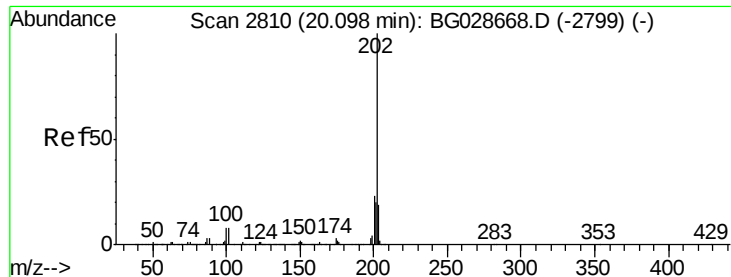


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

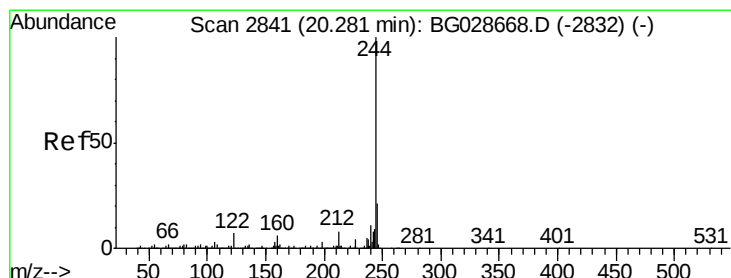
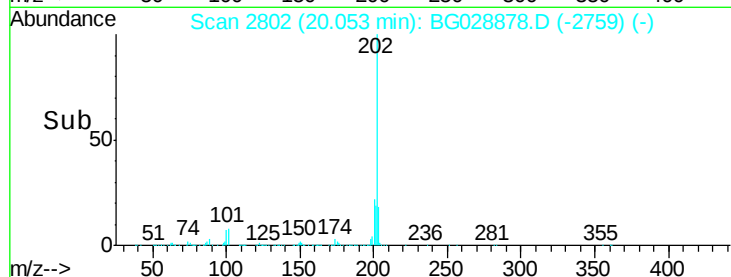
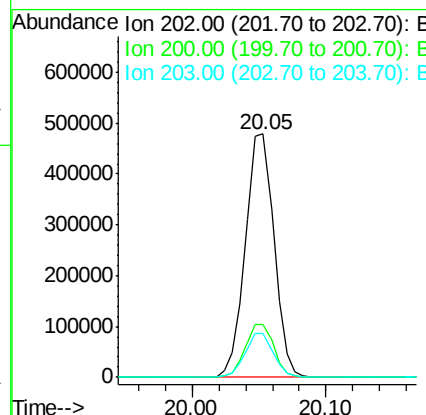
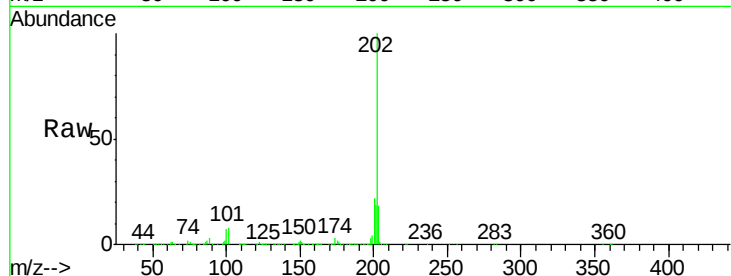




#77
Pvrene
Concen: 40.52 ng
RT: 20.05 min Scan# 2802
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

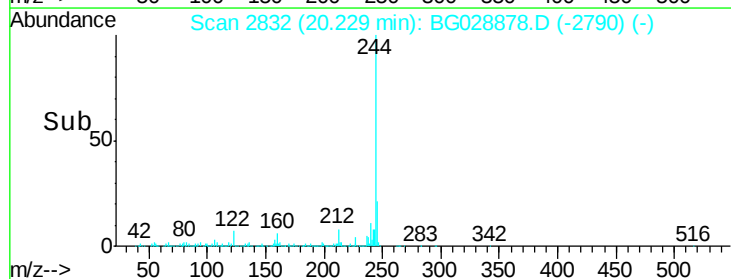
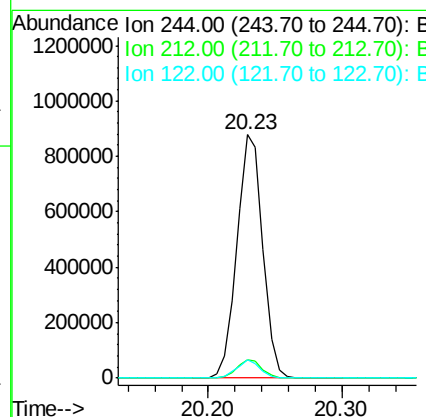
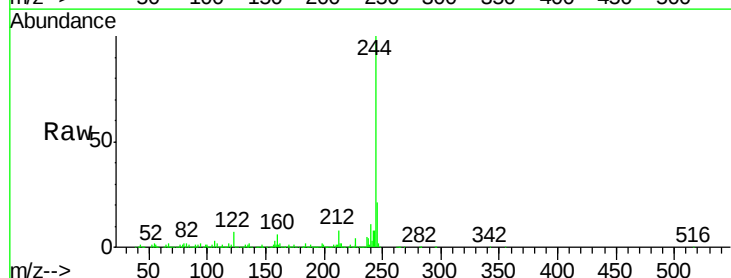
Instrument :
BNA_G
ClientSampleId :

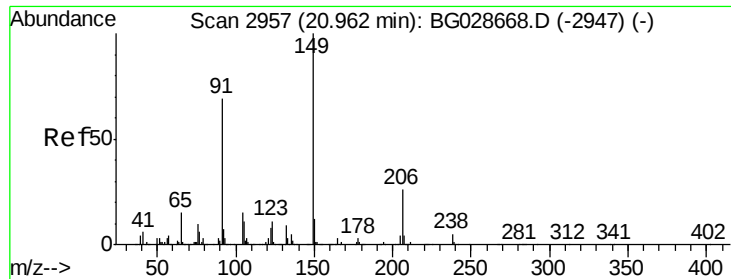
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	19.6	29.4
203	18.1	15.8	23.8



#78
Terphenyl-d14
Concen: 82.59 ng
RT: 20.23 min Scan# 2832
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	10.0	15.0#
122	7.5	8.6	12.8#

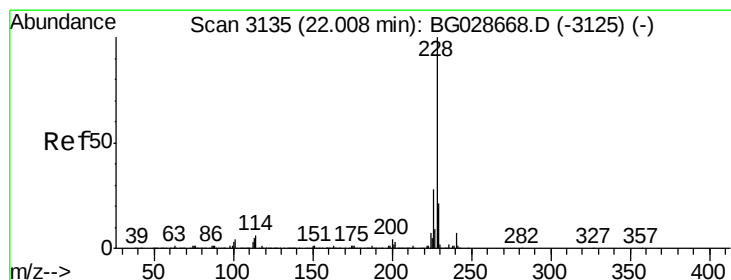
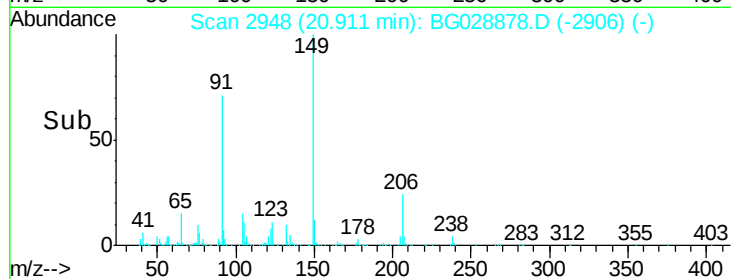
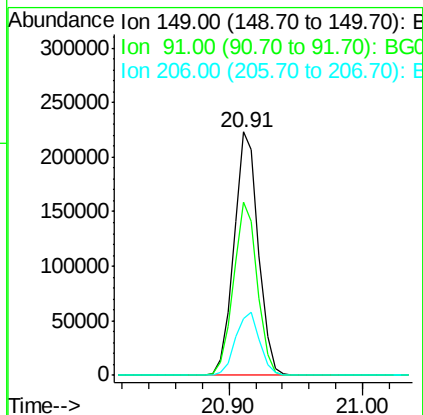
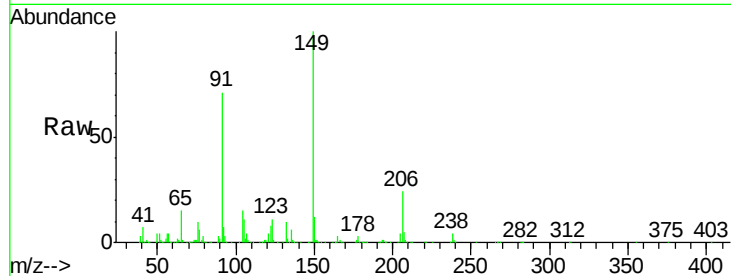




#79
Butylbenzylphthalate
Concen: 39.88 ng
RT: 20.91 min Scan# 2948
Delta R.T. -0.05 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

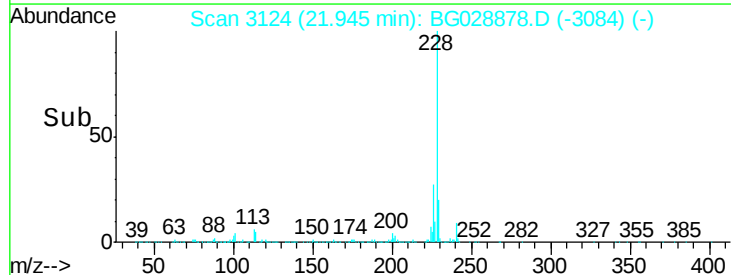
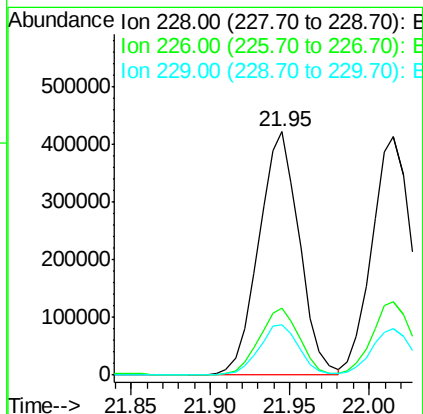
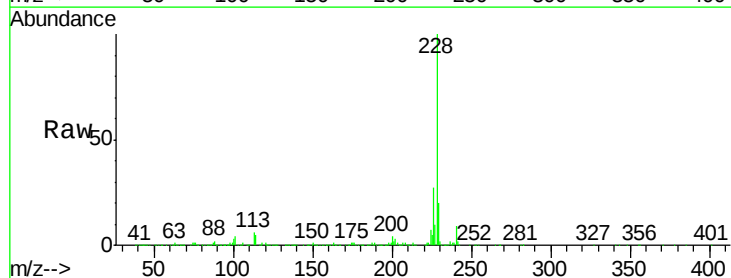
Instrument :
BNA_G
ClientSampleId :

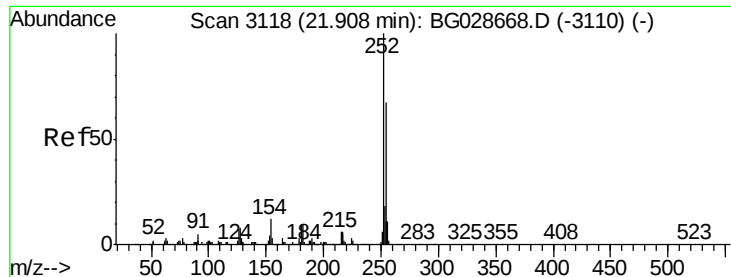
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.3	63.5	95.3
206	23.5	21.0	31.6



#80
Benzo(a)anthracene
Concen: 40.88 ng
RT: 21.95 min Scan# 3124
Delta R.T. -0.06 min
Lab File: BG028878.D
Acq: 22 Sep 2017 17:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	24.9	37.3
229	20.4	18.2	27.2

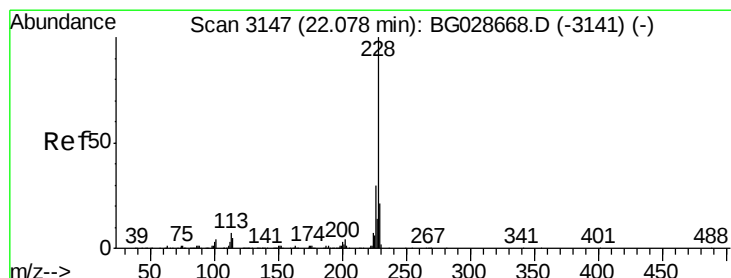
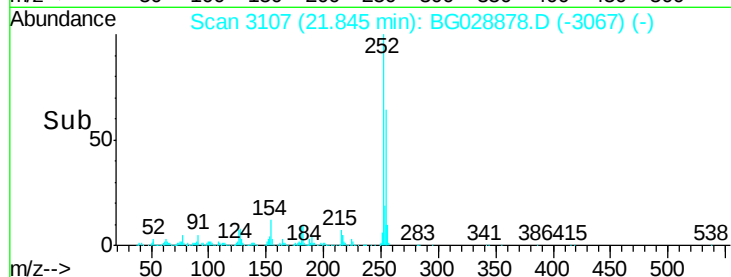
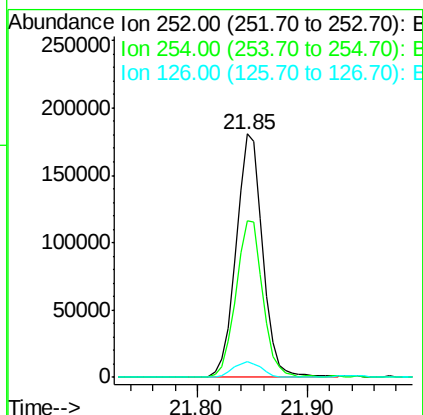
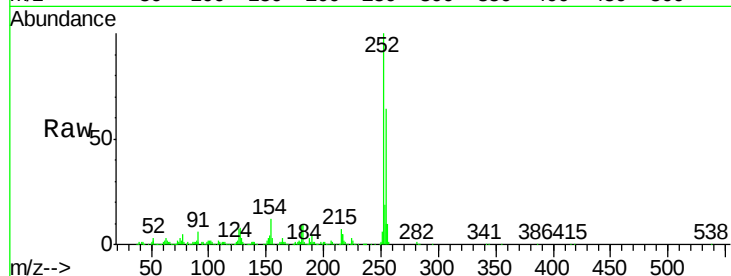




#81
 3,3'-Dichlorobenzidine
 Concen: 41.21 ng
 RT: 21.85 min Scan# 3107
 Delta R.T. -0.06 min
 Lab File: BG028878.D
 Acq: 22 Sep 2017 17:21

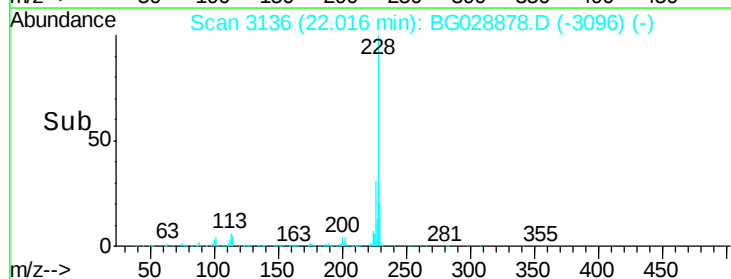
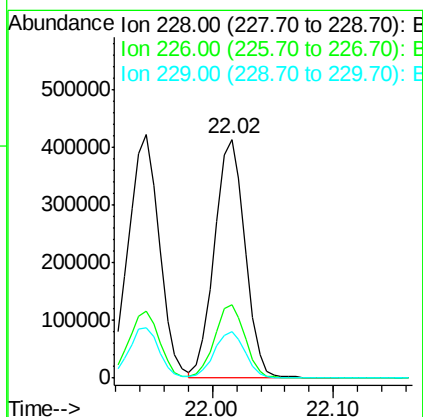
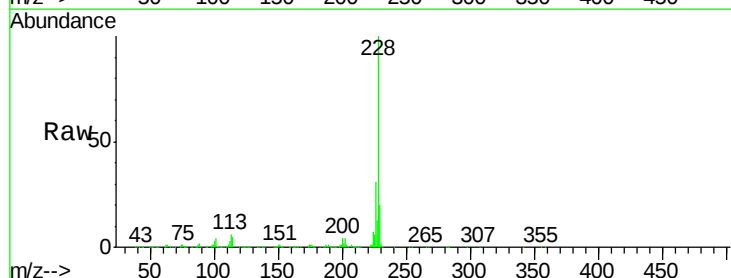
Instrument :
 BNA_G
 ClientSampled :

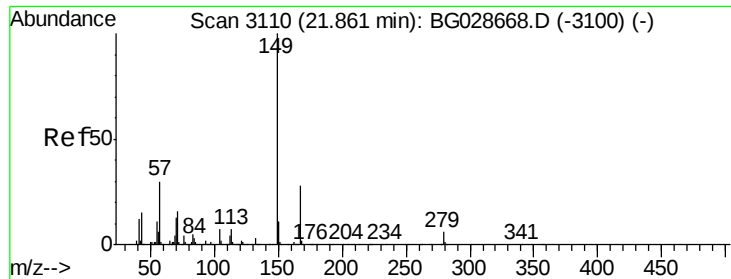
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	53.1	79.7
126	6.6	7.0	10.4



#82
 Chrysene
 Concen: 41.53 ng
 RT: 22.02 min Scan# 3136
 Delta R.T. -0.06 min
 Lab File: BG028878.D
 Acq: 22 Sep 2017 17:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	27.0	40.4
229	19.6	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.33 ng

RT: 21.80 min Scan# 3099

Delta R.T. -0.06 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

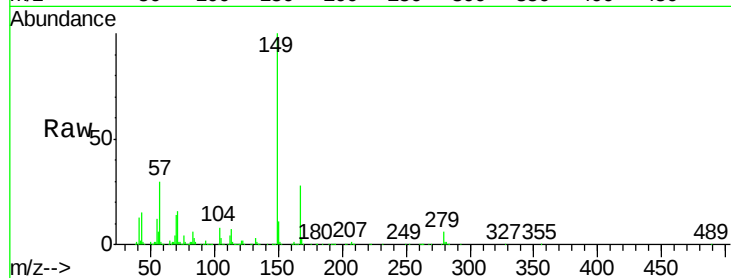
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 406025

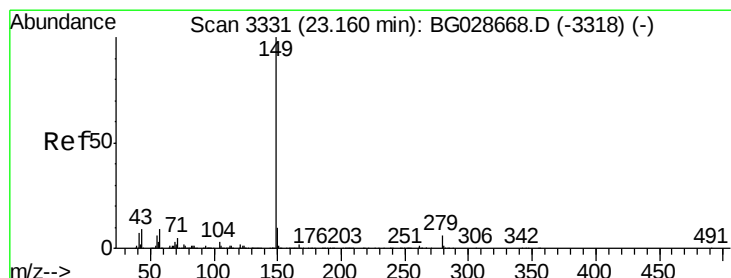
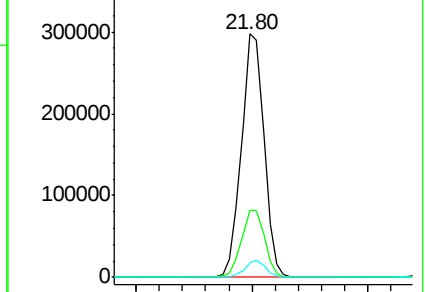
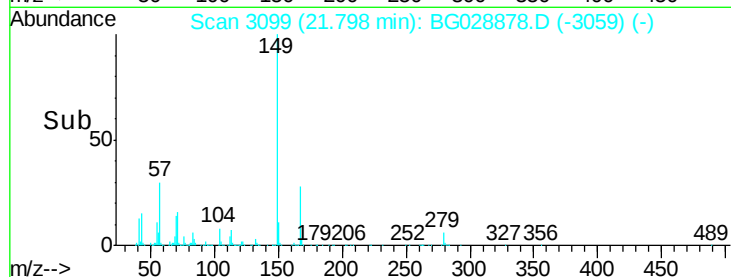
Ion	Ratio	Lower	Upper
149	100		
167	27.6	23.7	35.5
279	6.1	4.6	6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.72 ng

RT: 23.08 min Scan# 3317

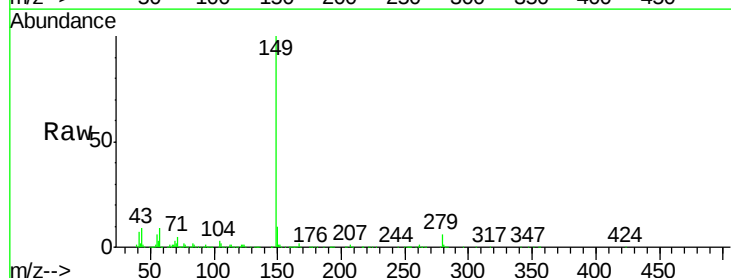
Delta R.T. -0.08 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

Tgt Ion:149 Resp: 716328

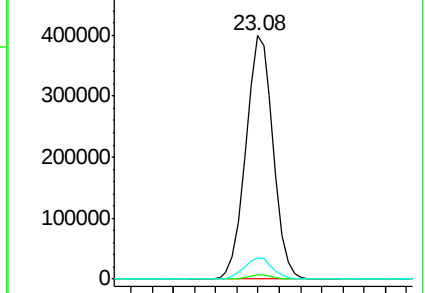
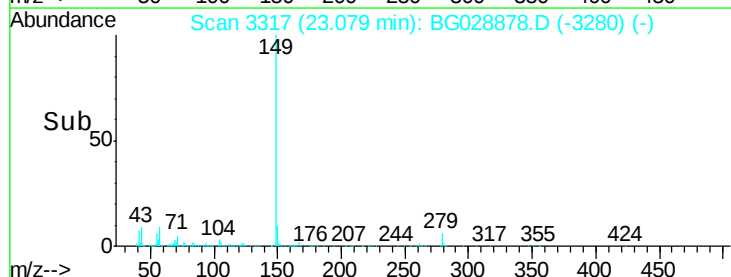
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	9.0	11.8	17.6#

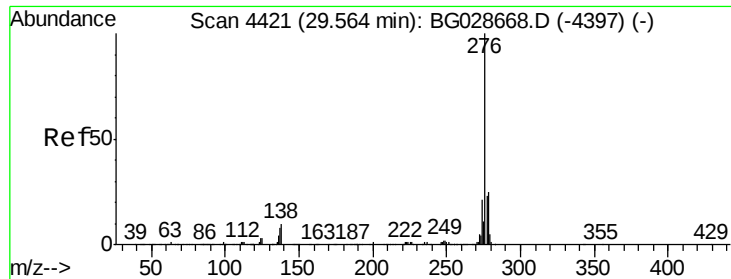


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

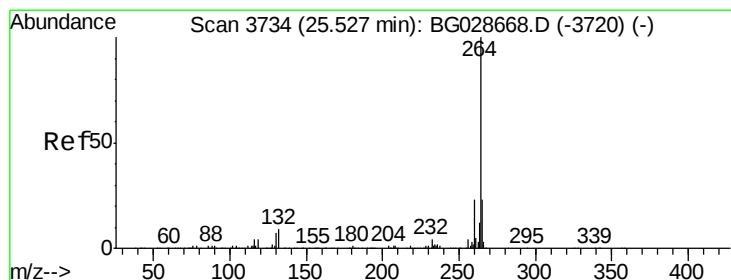
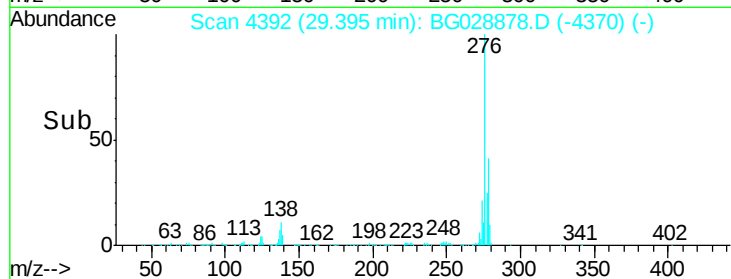
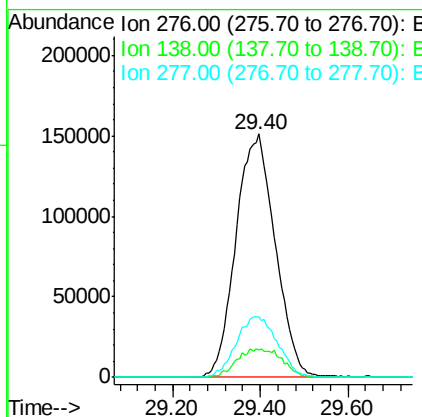
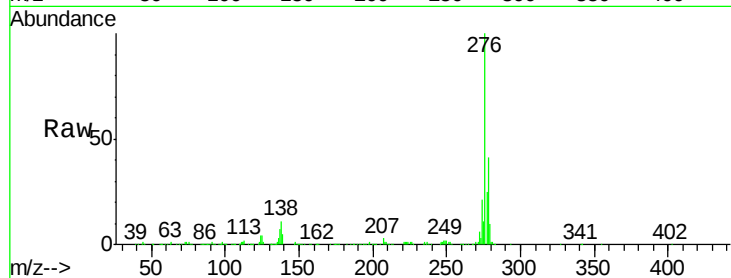




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.23 ng
 RT: 29.40 min Scan# 4392
 Delta R.T. -0.17 min
 Lab File: BG028878.D
 Acq: 22 Sep 2017 17:21

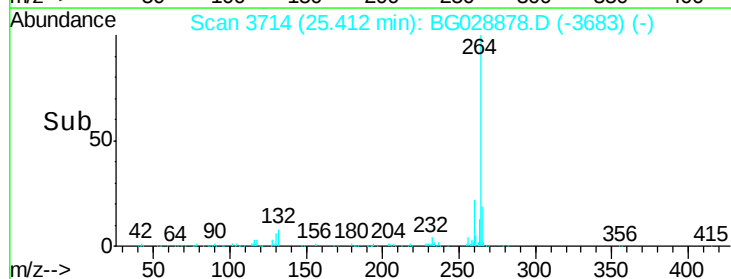
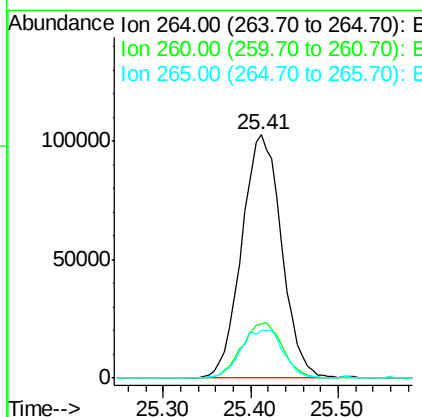
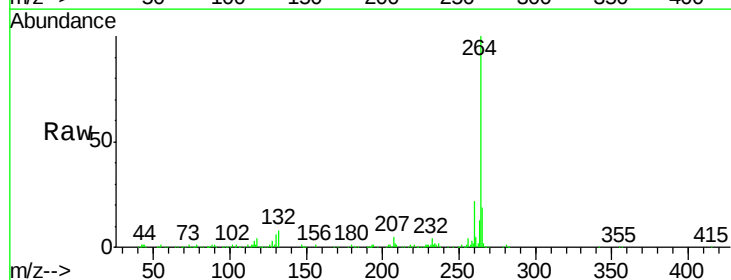
Instrument :
 BNA_G
 ClientSampleId :

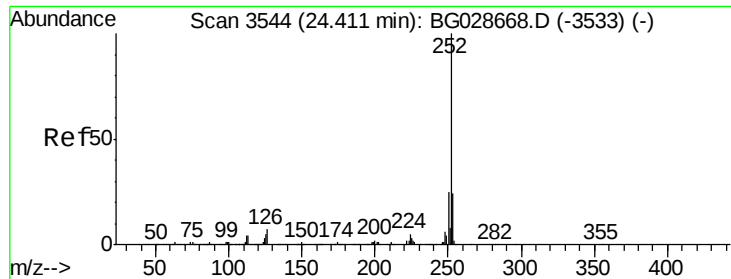
Tot Ion	Ratio	Lower	Upper
276	100		
138	13.4	4.7	7.1#
277	26.2	20.6	31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.41 min Scan# 3714
 Delta R.T. -0.12 min
 Lab File: BG028878.D
 Acq: 22 Sep 2017 17:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.1	21.8	32.8
265	19.4	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 40.52 ng

RT: 24.31 min Scan# 3527

Delta R.T. -0.10 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

Instrument :

BNA_G

ClientSampleId :

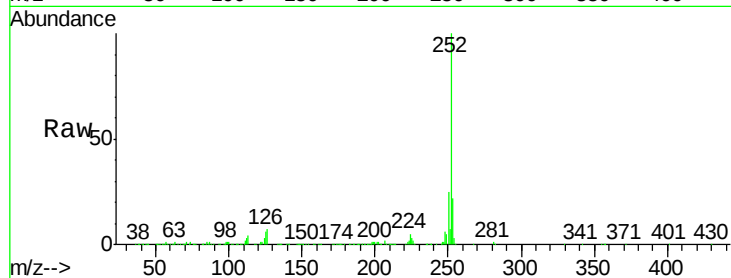
Tot Ion:252 Resp: 772173

Ion Ratio Lower Upper

252 100

253 22.4 18.7 28.1

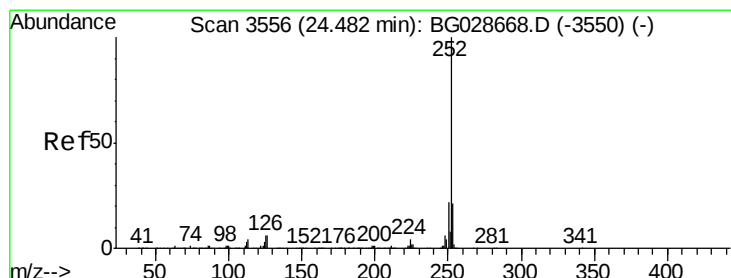
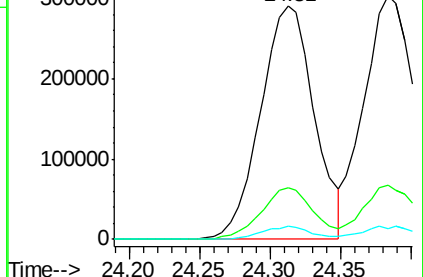
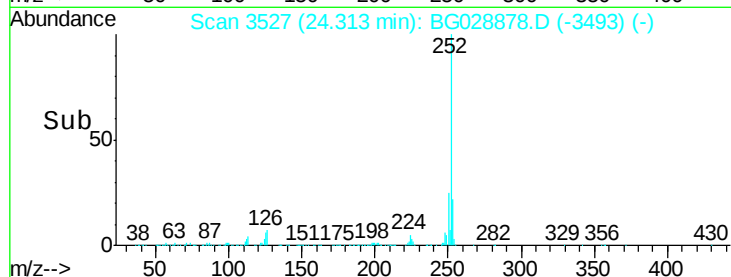
125 5.6 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.57 ng

RT: 24.31 min Scan# 3527

Delta R.T. -0.17 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

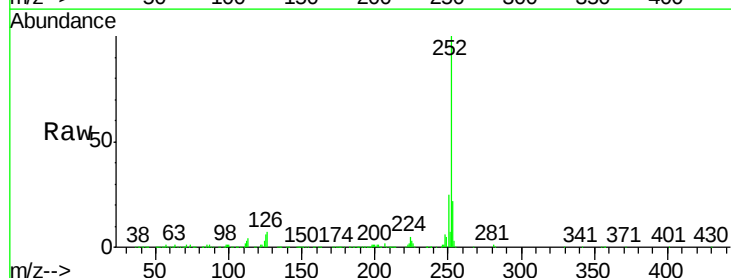
Tgt Ion:252 Resp: 772173

Ion Ratio Lower Upper

252 100

253 22.4 20.2 30.2

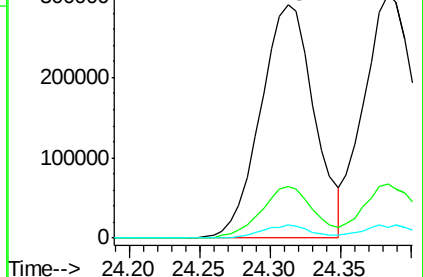
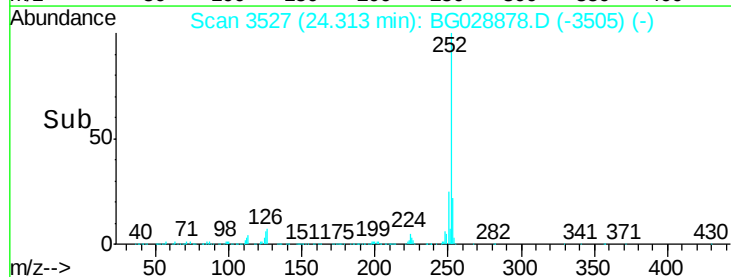
125 5.6 5.1 7.7

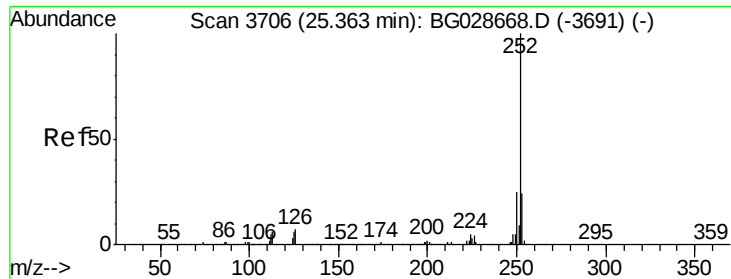


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.90 ng

RT: 25.25 min Scan# 3687

Delta R.T. -0.11 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

Instrument :

BNA_G

ClientSampleId :

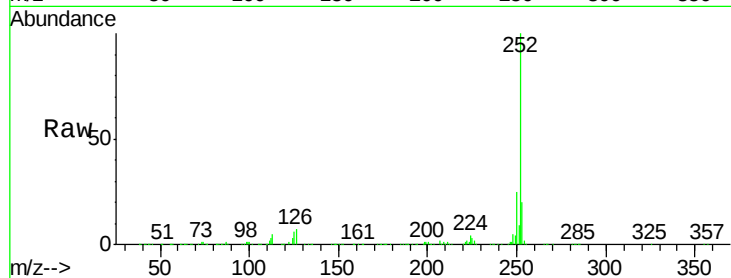
Tot Ion:252 Resp: 739697

Ion Ratio Lower Upper

252 100

253 20.4 19.2 28.8

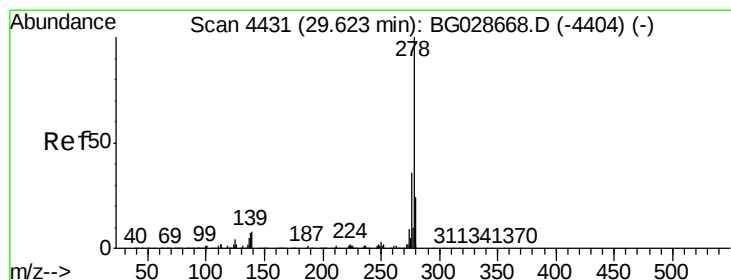
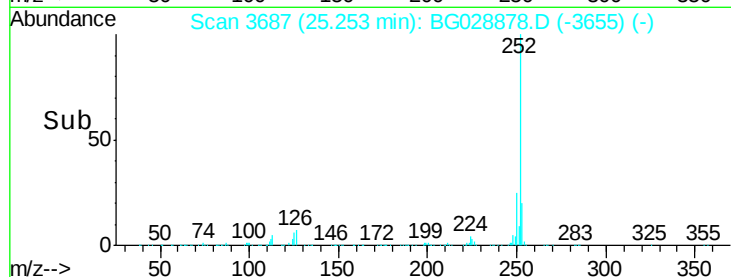
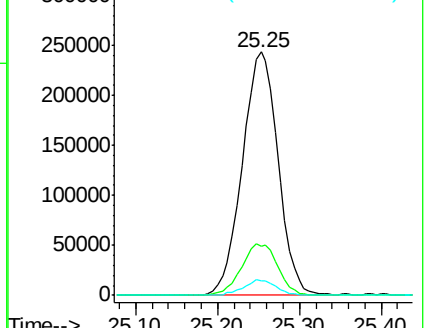
125 6.0 5.4 8.0



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: 40.66 ng

RT: 29.44 min Scan# 4399

Delta R.T. -0.19 min

Lab File: BG028878.D

Acq: 22 Sep 2017 17:21

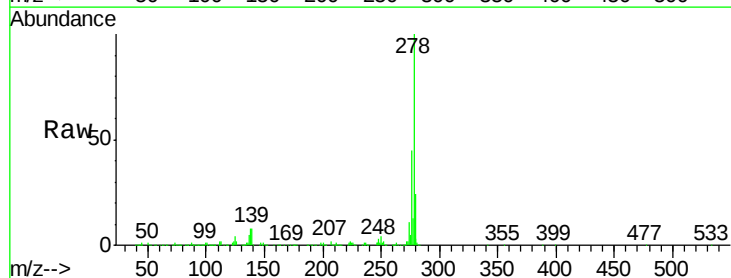
Tgt Ion:278 Resp: 766661

Ion Ratio Lower Upper

278 100

139 7.8 7.7 11.5

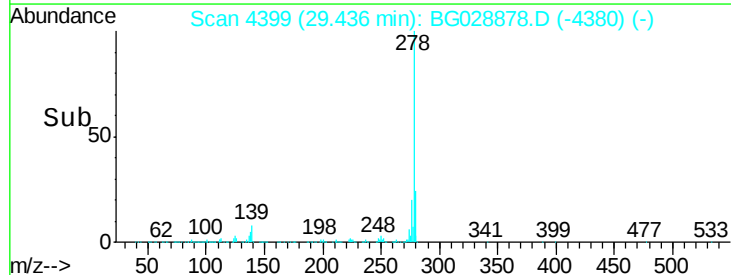
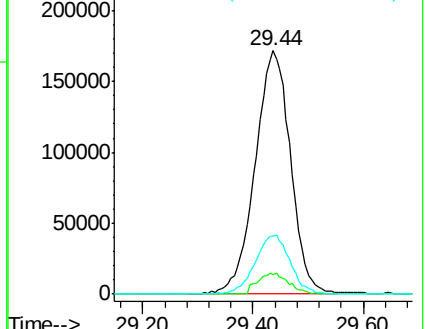
279 23.9 19.1 28.7

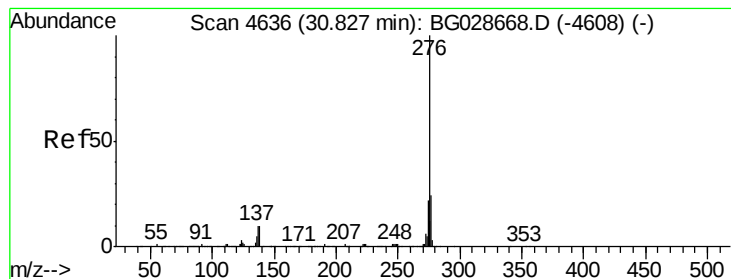


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

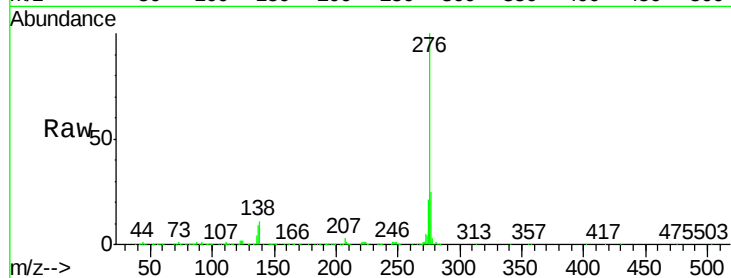




#91
 Benzo(a,h,i)perylene
 Concen: 40.67 ng
 RT: 30.63 min Scan# 4602
 Delta R.T. -0.20 min
 Lab File: BG028878.D
 Acq: 22 Sep 2017 17:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	276	Resp:	748365
Ion	Ratio	Lower	Upper
276	100		
277	25.4	18.6	27.8
138	11.2	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

