

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092017\
 Data File : BG028840.D
 Acq On : 20 Sep 2017 20:32
 Operator : SJ/JU
 Sample : I5281-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 21 01:27:39 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	8.29	152	32787	20.00	ng	-0.04
21) Naphthalene-d8	11.11	136	141189	20.00	ng	-0.04
38) Acenaphthene-d10	14.91	164	102639	20.00	ng	-0.03
63) Phenanthrene-d10	17.66	188	263740	20.00	ng	-0.03
75) Chrysene-d12	21.99	240	304392	20.00	ng	-0.05
86) Perylene-d12	25.46	264	305788	20.00	ng	-0.07

System Monitoring Compounds						
5) 2-Fluorophenol	5.86	112	150930	75.96	ng	-0.05
7) Phenol-d6	7.44	99	135272	45.22	ng	-0.05
23) Nitrobenzene-d5	9.46	82	280888	95.17	ng	-0.05
41) 2,4,6-Tribromophenol	16.40	330	257367	151.61	ng	-0.03
44) 2-Fluorobiphenyl	13.53	172	744911	96.77	ng	-0.03
78) Terphenyl-d14	20.25	244	1279507	89.64	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	3.78	88	14896	18.51	ng	98
3) Pyridine	4.18	79	40683	17.72	ng	# 78
4) n-Nitrosodimethylamine	4.09	42	21614	20.70	ng	# 80
6) Aniline	7.61	93	100302	28.81	ng	96
8) 2-Chlorophenol	7.85	128	93776	42.34	ng	91
9) Benzaldehyde	7.43	77	48096	25.91	ng	98
10) Phenol	7.47	94	49716	15.75	ng	90
11) bis(2-Chloroethyl)ether	7.70	93	106558	47.01	ng	89
12) 1,3-Dichlorobenzene	8.18	146	106393	44.61	ng	93
13) 1,4-Dichlorobenzene	8.32	146	106912	43.59	ng	95
14) 1,2-Dichlorobenzene	8.65	146	108683	44.85	ng	97
15) Benzyl Alcohol	8.52	79	74214	31.78	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	8.81	45	183246	44.48	ng	95
17) 2-Methylphenol	8.72	107	72601	35.19	ng	93
18) Hexachloroethane	9.37	117	37964	42.23	ng	95
19) n-Nitroso-di-n-propylamine	9.09	70	95655	45.10	ng	# 84
20) 3+4-Methylphenols	9.05	107	88486	30.66	ng	95
22) Acetophenone	9.11	105	183185	44.37	ng	# 86
24) Nitrobenzene	9.51	77	147603	45.16	ng	94
25) Isophorone	10.02	82	270188	45.24	ng	98
26) 2-Nitrophenol	10.22	139	63804	45.87	ng	86
27) 2,4-Dimethylphenol	10.26	122	97727	38.44	ng	95
28) bis(2-Chloroethoxy)methane	10.49	93	150626	46.45	ng	98
29) 2,4-Dichlorophenol	10.76	162	114204	45.14	ng	93
30) 1,2,4-Trichlorobenzene	10.97	180	128577	44.55	ng	96
31) Naphthalene	11.16	128	338384	45.89	ng	98
32) Benzoic acid	10.39	122	8254	10.08	ng	92
33) 4-Chloroaniline	11.27	127	95467	30.90	ng	# 88
34) Hexachlorobutadiene	11.43	225	89675	42.19	ng	99
35) Caprolactam	12.06	113	6777	7.47	ng	# 76
36) 4-Chloro-3-methylphenol	12.37	107	130465	39.63	ng	93
37) 2-Methylnaphthalene	12.74	142	273319	49.64	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.11	216	180459	42.76	ng	97
40) Hexachlorocyclopentadiene	13.08	237	154182	92.71	ng	92

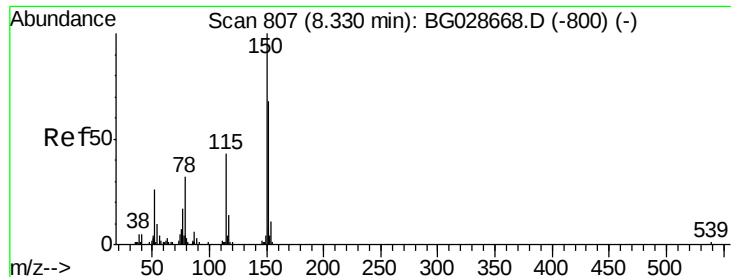
Data Path : Z:\HPCHEM1\BNA G\DATA\BG092017\
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Quant Time: Sep 21 01:27:39 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.35	196	116988	43.68	nq	91
43) 2,4,5-Trichlorophenol	13.42	196	123749	45.98	nq	93
45) 1,1'-Biphenyl	13.74	154	376262	44.28	nq	96
46) 2-Chloronaphthalene	13.79	162	291192	46.98	nq	99
47) 2-Nitroaniline	13.99	65	111148	48.25	nq	94
48) Acenaphthylene	14.64	152	466292	47.09	nq	98
49) Dimethylphthalate	14.35	163	406634	47.25	nq	97
50) 2,6-Dinitrotoluene	14.48	165	95926	50.09	nq	# 82
51) Acenaphthene	14.98	154	287868	47.85	nq	96
52) 3-Nitroaniline	14.82	138	63347	37.40	nq	94
53) 2,4-Dinitrophenol	15.03	184	86195	84.87	nq	96
54) Dibenzofuran	15.30	168	493715	51.47	nq	94
55) 4-Nitrophenol	15.13	139	41381	33.35	nq	# 81
56) 2,4-Dinitrotoluene	15.28	165	140202	52.07	nq	# 86
57) Fluorene	15.96	166	417006	48.69	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.53	232	125370	52.85	nq	# 93
59) Diethylphthalate	15.70	149	424415	47.98	nq	97
60) 4-Chlorophenyl-phenylether	15.94	204	240436	49.30	nq	90
61) 4-Nitroaniline	15.99	138	84888	47.31	nq	# 78
62) Azobenzene	16.23	77	384243	51.65	nq	90
64) 4,6-Dinitro-2-methylphenol	16.05	198	79372	46.64	nq	97
65) n-Nitrosodiphenylamine	16.16	169	366590	48.49	nq	98
66) 4-Bromophenyl-phenylether	16.83	248	167677	49.41	nq	97
67) Hexachlorobenzene	16.97	284	181813	47.07	nq	# 86
68) Atrazine	17.10	200	157158	48.41	nq	99
69) Pentachlorophenol	17.31	266	156300	89.56	nq	93
70) Phenanthrene	17.70	178	687604	50.98	nq	95
71) Anthracene	17.80	178	695805	51.07	nq	97
72) Carbazole	18.07	167	607215	49.49	nq	# 93
73) Di-n-butylphthalate	18.59	149	725383	48.21	nq	# 94
74) Fluoranthene	19.71	202	841855	51.12	nq	92
76) Benzidine	19.88	184	258035	32.69	nq	97
77) Pyrene	20.07	202	873165	49.73	nq	96
79) Butylbenzylphthalate	20.93	149	333148	46.98	nq	91
80) Benzo(a)anthracene	21.97	228	908813	49.60	nq	94
81) 3,3'-Dichlorobenzidine	21.87	252	288721	38.87	nq	96
82) Chrysene	22.04	228	856973	49.29	nq	96
83) Bis(2-ethylhexyl)phthalate	21.82	149	463939	46.02	nq	100
84) Di-n-octyl phthalate	23.11	149	811740	46.09	nq	# 87
85) Indeno(1,2,3-cd)pyrene	29.46	276	1081539	48.42	nq	99
87) Benzo(b)fluoranthene	24.35	252	926670	50.58	nq	99
88) Benzo(k)fluoranthene	24.42	252	908748	49.66	nq	96
89) Benzo(a)pyrene	25.29	252	885760	50.94	nq	96
90) Dibenzo(a,h)anthracene	29.50	278	895217	49.38	nq	97
91) Benzo(g,h,i)perylene	30.70	276	875416	49.49	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.29 min Scan# 800

Delta R.T. -0.04 min

Lab File: BG028840.D

Acq: 20 Sep 2017 20:32

Instrument :

BNA_G

ClientSampleId :

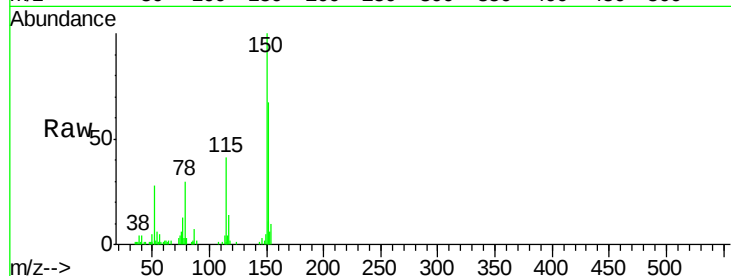
Tot Ion:152 Resp: 32787

Ion Ratio Lower Upper

152 100

150 148.8 114.0 171.0

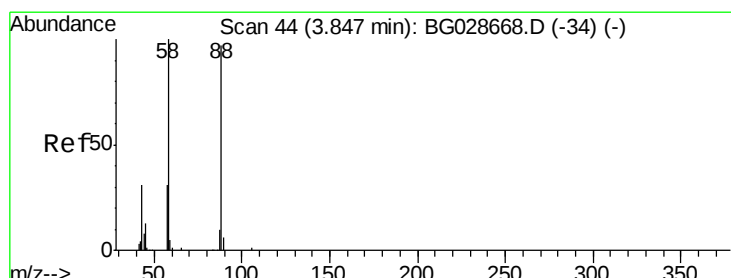
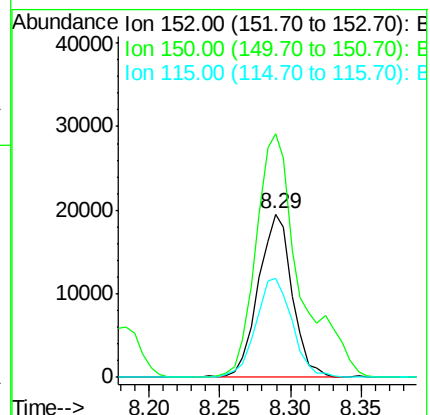
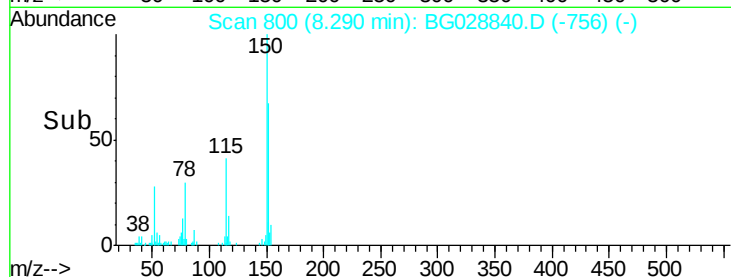
115 60.8 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 18.51 ng

RT: 3.78 min Scan# 33

Delta R.T. -0.06 min

Lab File: BG028840.D

Acq: 20 Sep 2017 20:32

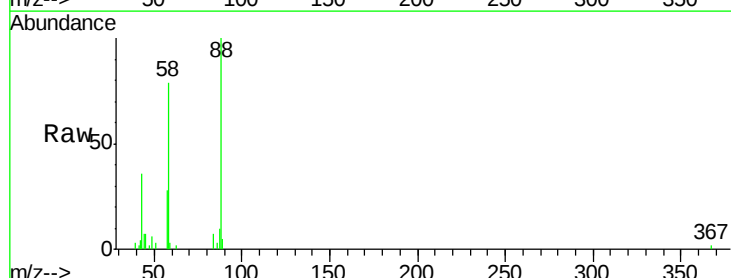
Tgt Ion: 88 Resp: 14896

Ion Ratio Lower Upper

88 100

58 101.2 79.4 119.2

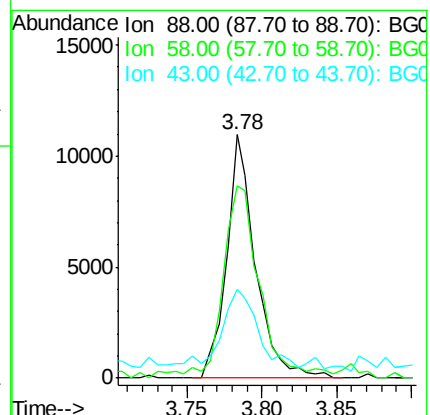
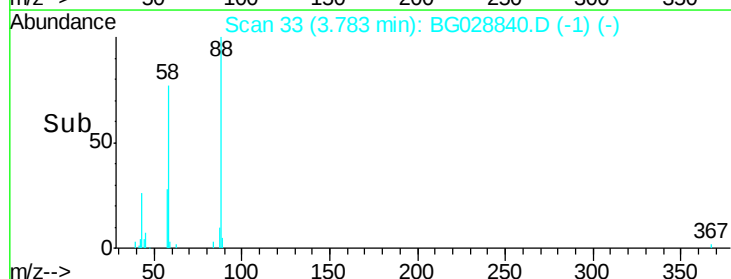
43 40.4 33.8 50.6

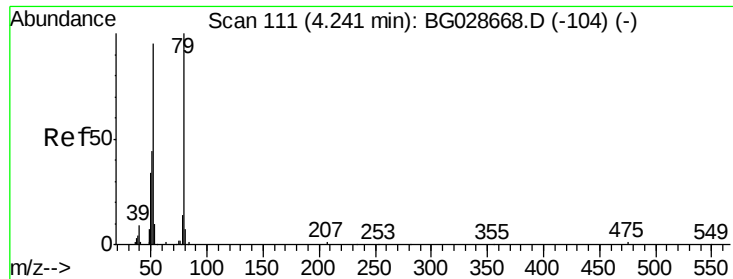


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 17.72 ng

RT: 4.18 min Scan# 100

Delta R.T. -0.06 min

Lab File: BG028840.D

Acq: 20 Sep 2017 20:32

Instrument :

BNA_G

ClientSampleId :

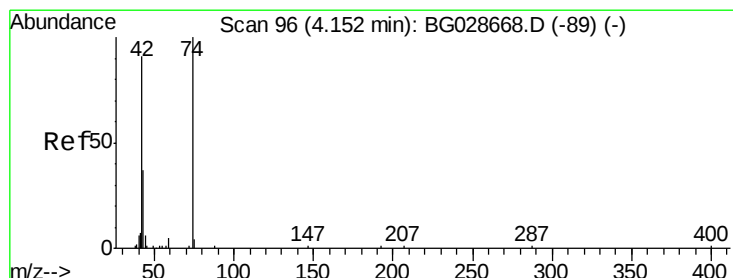
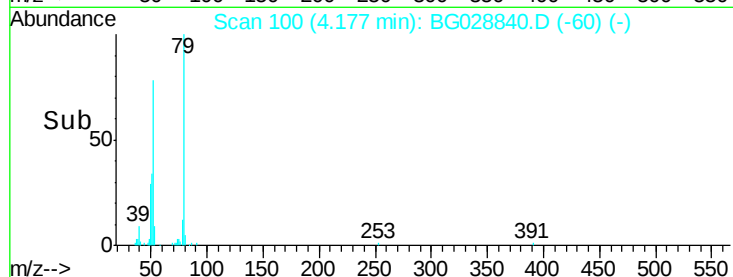
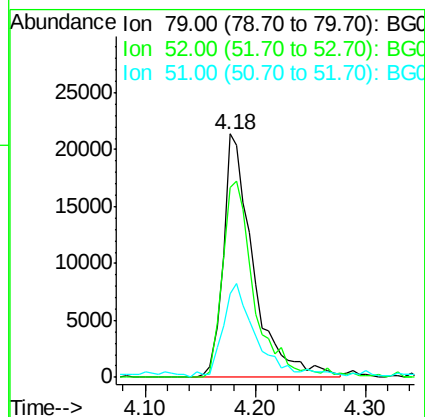
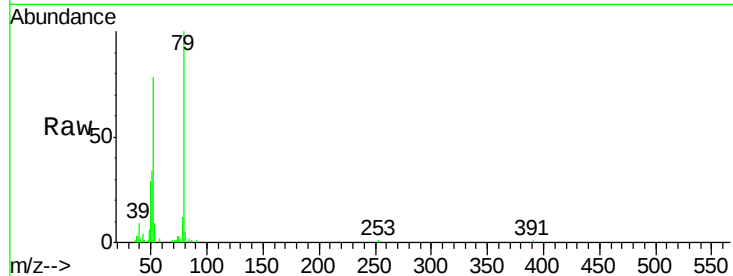
Tot Ion: 79 Resp: 40683

Ion Ratio Lower Upper

79 100

52 77.9 77.8 116.6

51 34.4 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 20.70 ng

RT: 4.09 min Scan# 86

Delta R.T. -0.06 min

Lab File: BG028840.D

Acq: 20 Sep 2017 20:32

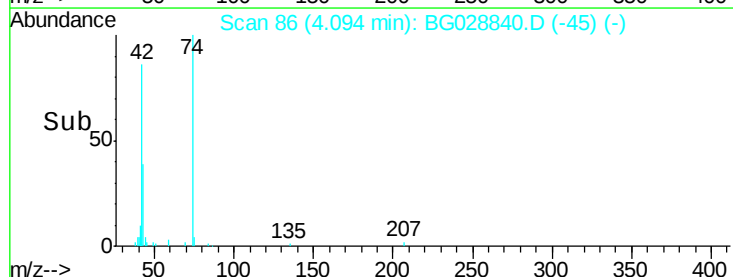
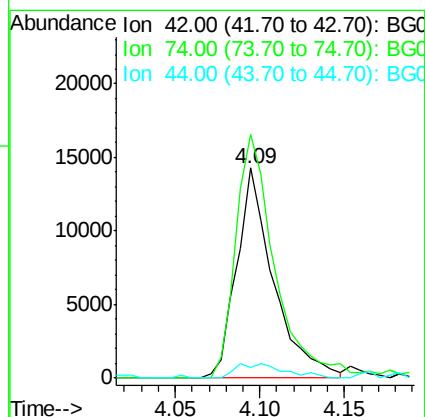
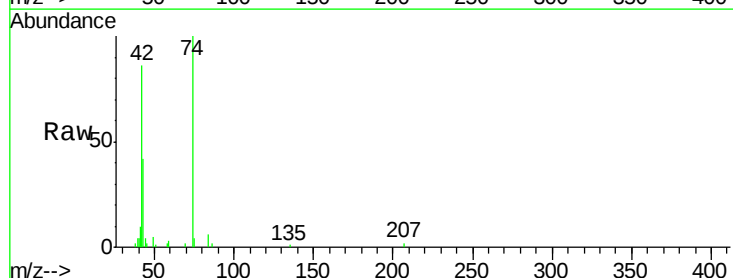
Tgt Ion: 42 Resp: 21614

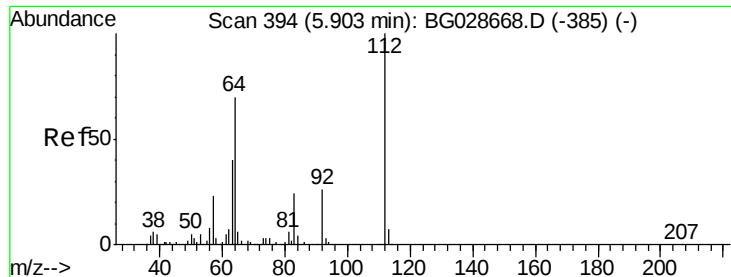
Ion Ratio Lower Upper

42 100

74 116.1 76.7 115.1#

44 4.8 6.1 9.1#





#5

2-Fluorophenol

Concen: 75.96 ng

RT: 5.86 min Scan# 386

Delta R.T. -0.05 min

Lab File: BG028840.D

Acq: 20 Sep 2017 20:32

Instrument :

BNA_G

ClientSampleId :

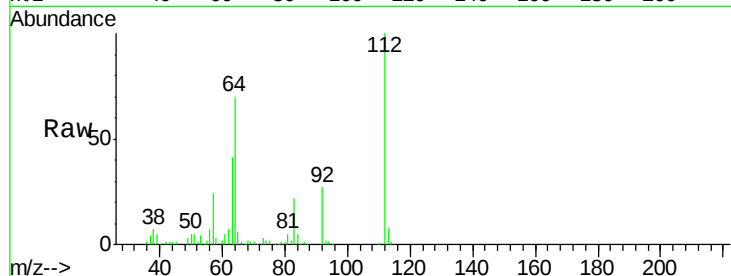
Tot Ion:112 Resp: 150930

Ion Ratio Lower Upper

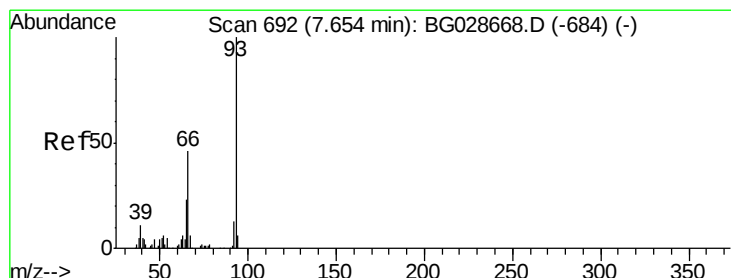
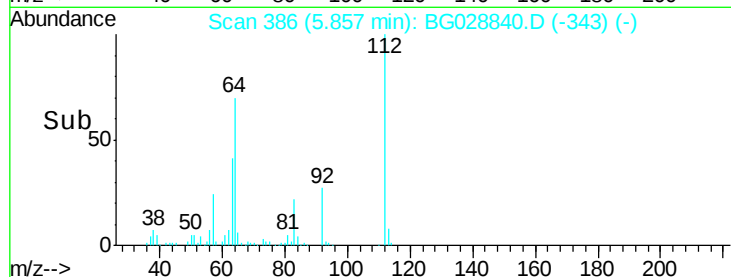
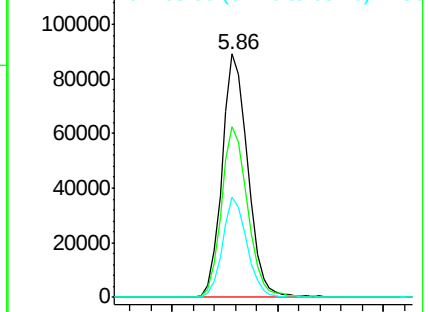
112 100

64 70.2 61.8 92.6

63 41.3 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 28.81 ng

RT: 7.61 min Scan# 685

Delta R.T. -0.04 min

Lab File: BG028840.D

Acq: 20 Sep 2017 20:32

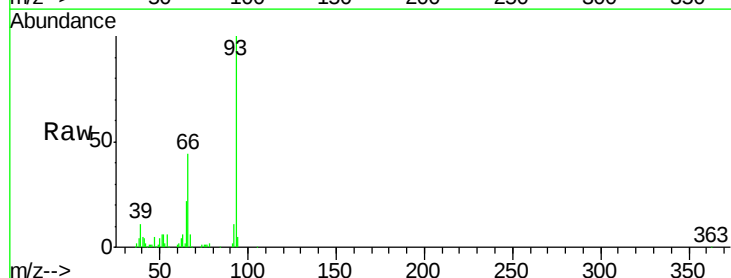
Tgt Ion: 93 Resp: 100302

Ion Ratio Lower Upper

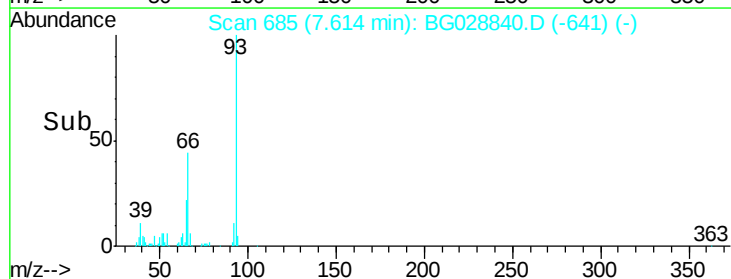
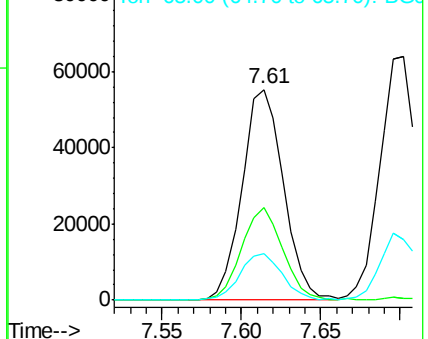
93 100

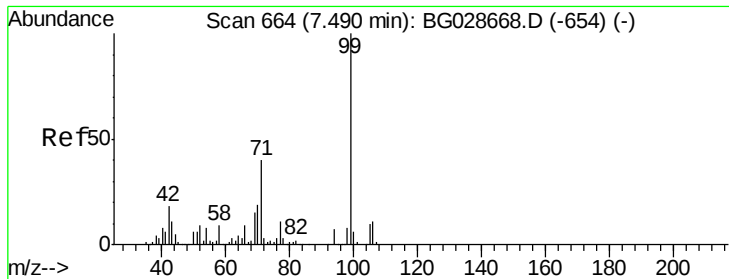
66 43.8 35.4 53.2

65 22.4 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: 45.22 ng

RT: 7.44 min Scan# 656

Delta R.T. -0.05 min

Lab File: BG028840.D

Acq: 20 Sep 2017 20:32

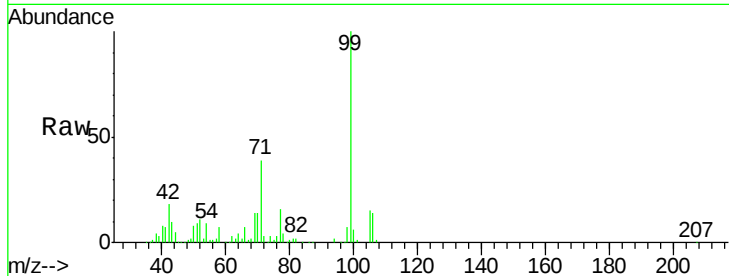
Instrument :

BNA_G

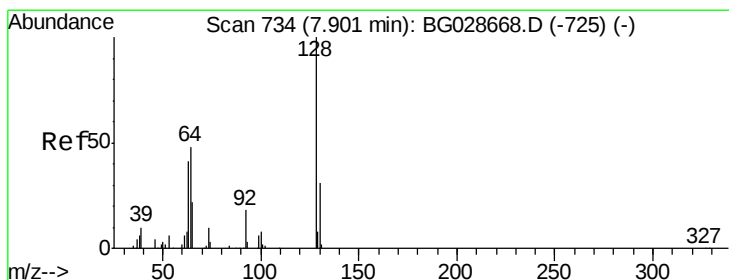
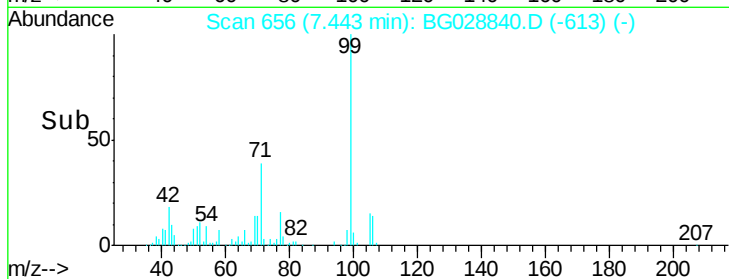
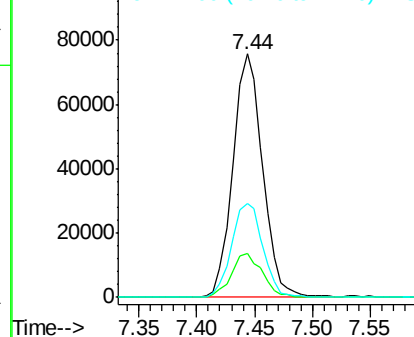
ClientSampleId :

Tot Ion: 99 Resp: 135272

Ion	Ratio	Lower	Upper
99	100		
42	17.8	20.5	30.7#
71	38.8	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: 42.34 ng

RT: 7.85 min Scan# 726

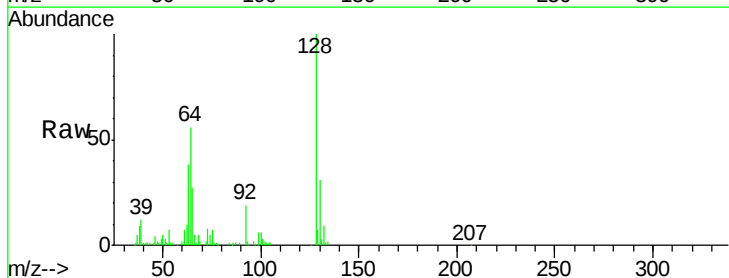
Delta R.T. -0.05 min

Lab File: BG028840.D

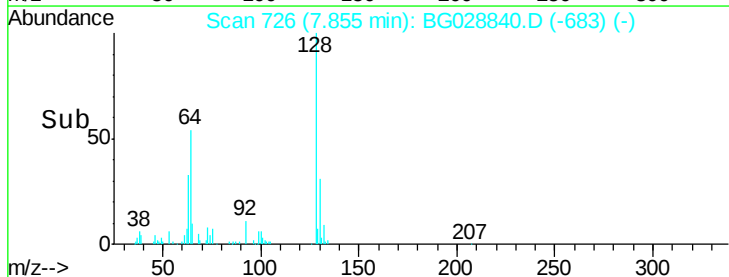
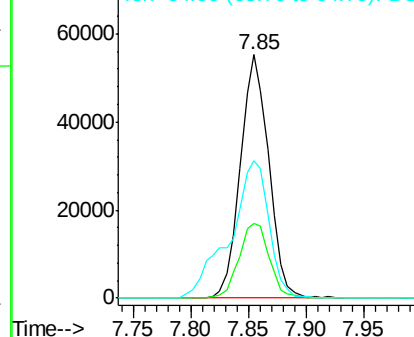
Acq: 20 Sep 2017 20:32

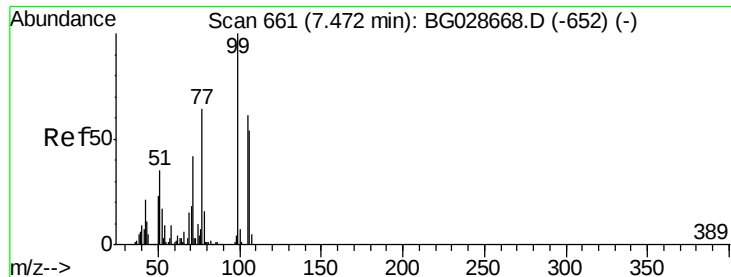
Tgt Ion: 128 Resp: 93776

Ion	Ratio	Lower	Upper
128	100		
130	30.7	11.4	51.4
64	56.4	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: 25.91 ng

RT: 7.43 min Scan# 653

Delta R.T. -0.05 min

Lab File: BG028840.D

Acq: 20 Sep 2017 20:32

Instrument :

BNA_G

ClientSampleId :

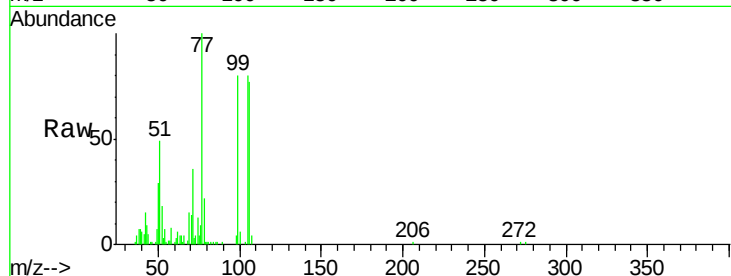
Tot Ion: 77 Resp: 48096

Ion Ratio Lower Upper

77 100

105 79.8 60.9 100.9

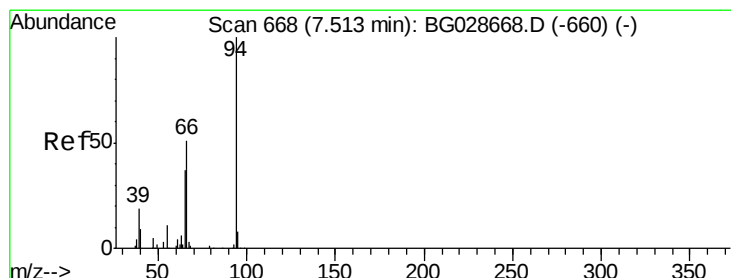
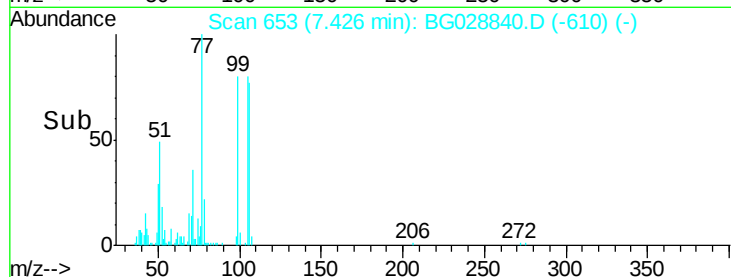
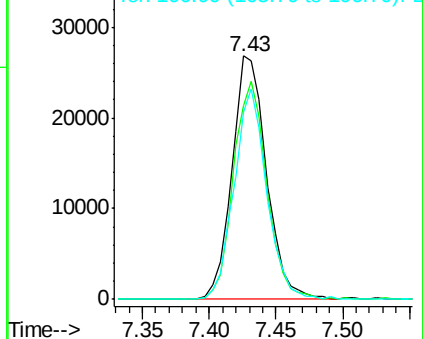
106 77.1 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 15.75 ng

RT: 7.47 min Scan# 661

Delta R.T. -0.04 min

Lab File: BG028840.D

Acq: 20 Sep 2017 20:32

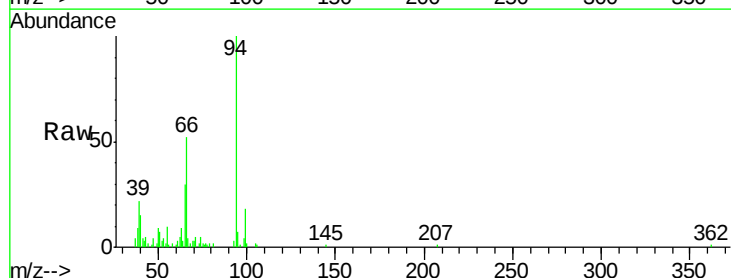
Tgt Ion: 94 Resp: 49716

Ion Ratio Lower Upper

94 100

65 30.5 20.6 60.6

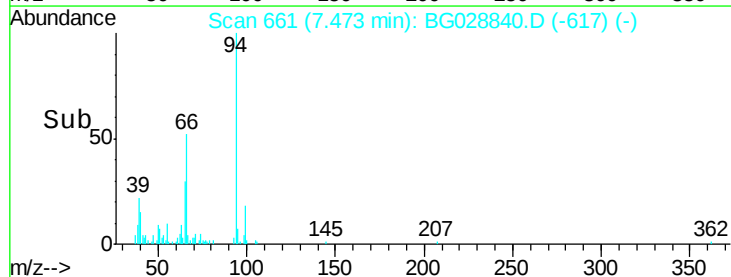
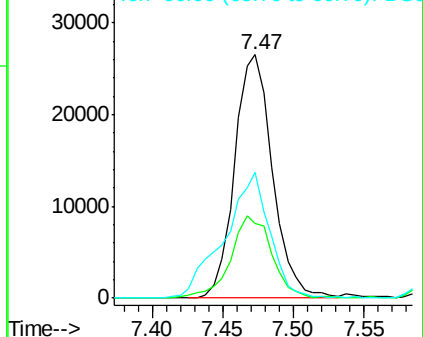
66 51.6 35.5 75.5

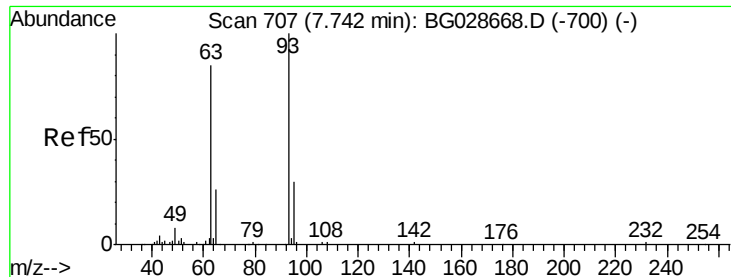


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

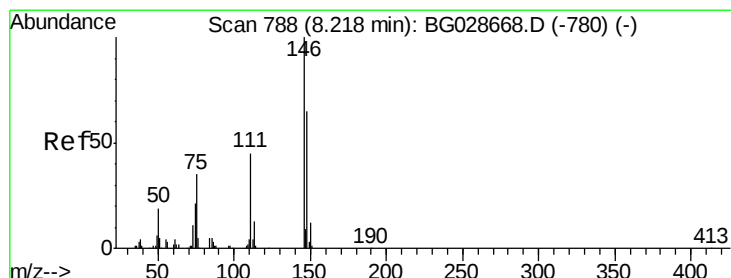
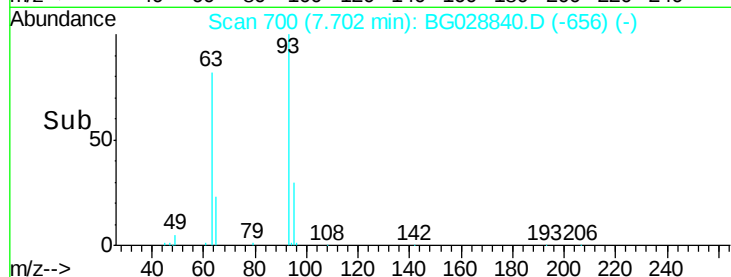
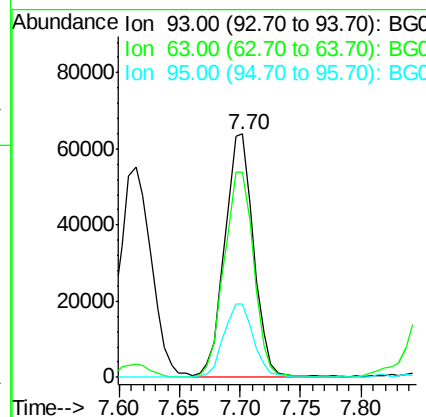
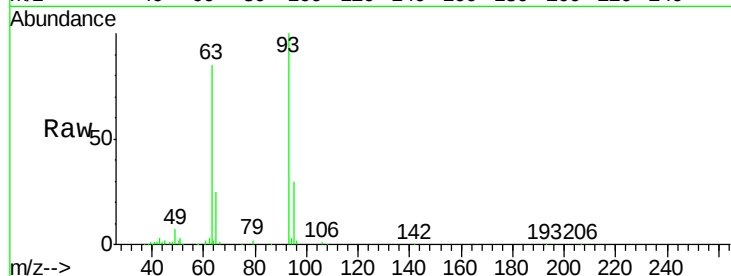




#11
 bis(2-Chloroethyl)ether
 Concen: 47.01 ng
 RT: 7.70 min Scan# 700
 Delta R.T. -0.04 min
 Lab File: BG028840.D
 Acq: 20 Sep 2017 20:32

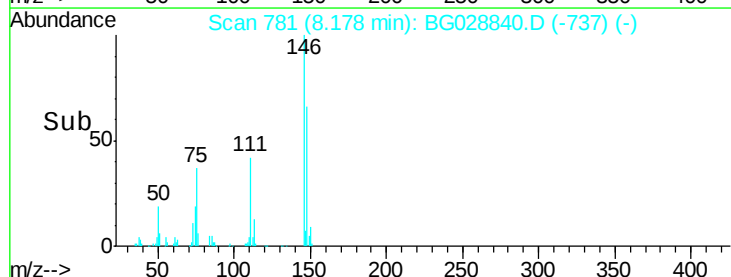
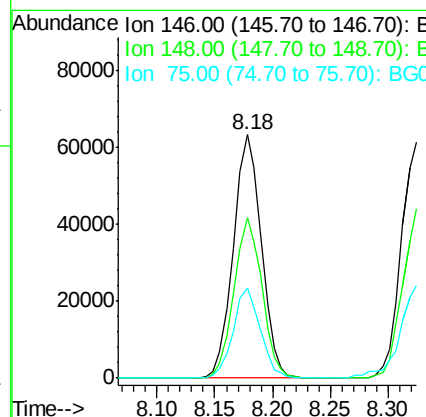
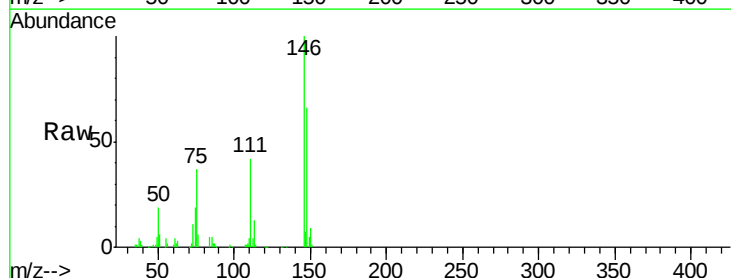
Instrument :
 BNA_G
 ClientSampleId :

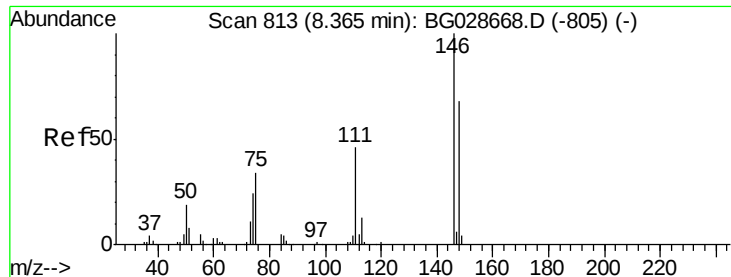
Tot Ion: 93 Resp: 106558
 Ion Ratio Lower Upper
 93 100
 63 84.5 78.5 118.5
 95 30.0 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 44.61 ng
 RT: 8.18 min Scan# 781
 Delta R.T. -0.04 min
 Lab File: BG028840.D
 Acq: 20 Sep 2017 20:32

Tgt Ion: 146 Resp: 106393
 Ion Ratio Lower Upper
 146 100
 148 66.1 49.2 73.8
 75 37.0 33.4 50.2

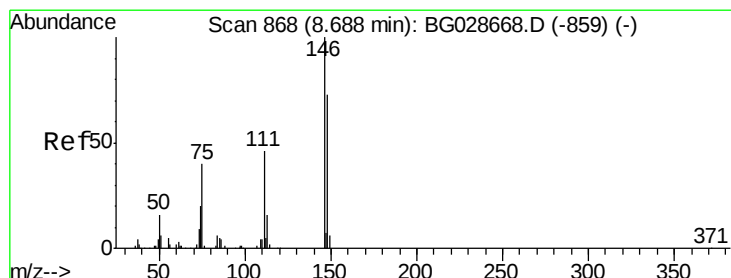
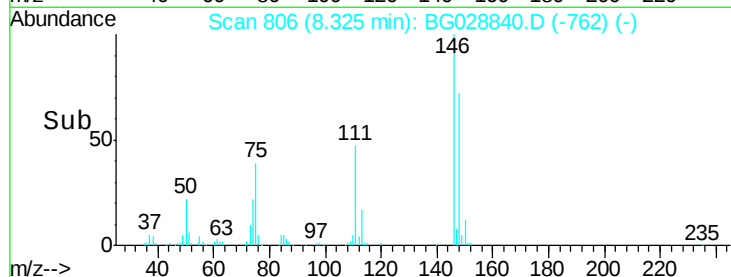
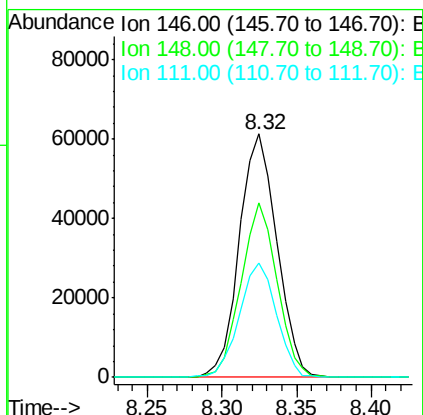
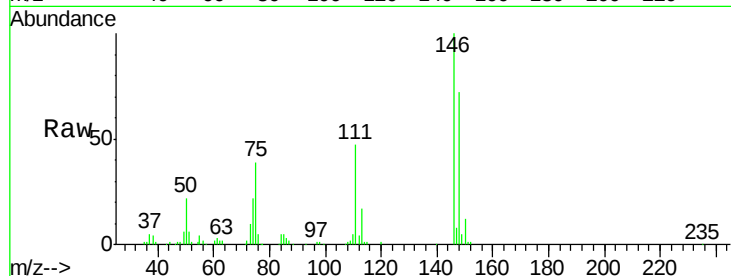




#13
 1,4-Dichlorobenzene
 Concen: 43.59 ng
 RT: 8.32 min Scan# 806
 Delta R.T. -0.04 min
 Lab File: BG028840.D
 Acq: 20 Sep 2017 20:32

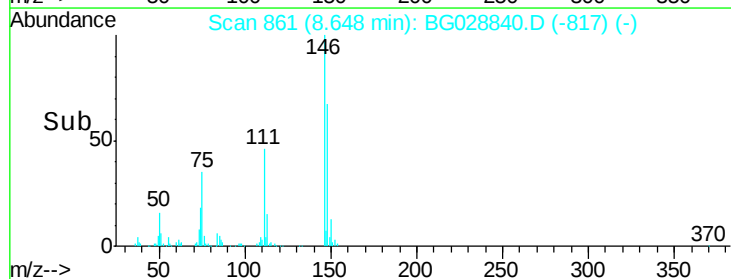
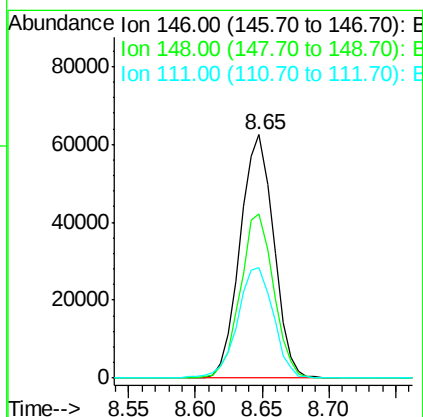
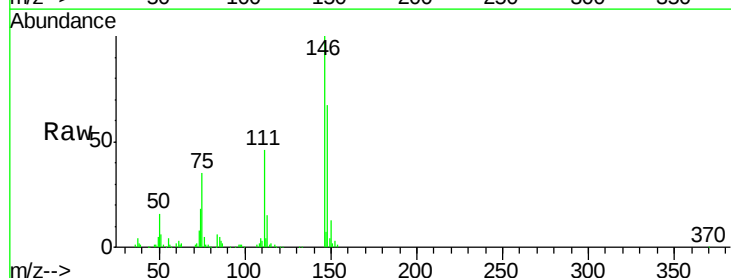
Instrument :
 BNA_G
 ClientSampleId :

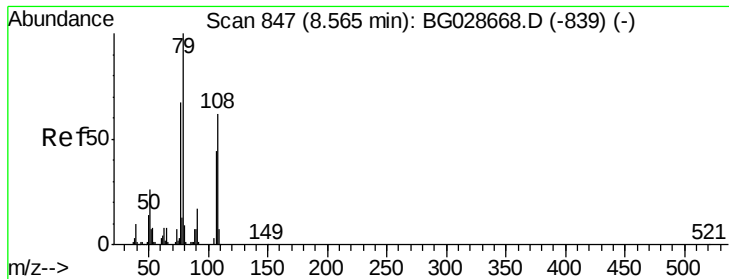
Tot Ion:146 Resp: 106912
 Ion Ratio Lower Upper
 146 100
 148 71.9 52.2 78.2
 111 47.1 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 44.85 ng
 RT: 8.65 min Scan# 861
 Delta R.T. -0.04 min
 Lab File: BG028840.D
 Acq: 20 Sep 2017 20:32

Tgt Ion:146 Resp: 108683
 Ion Ratio Lower Upper
 146 100
 148 67.3 54.6 81.8
 111 45.6 39.7 59.5





#15

Benzyl Alcohol

Concen: 31.78 ng

RT: 8.52 min Scan# 840

Delta R.T. -0.04 min

Lab File: BG028840.D

Acq: 20 Sep 2017 20:32

Instrument :

BNA_G

ClientSampled :

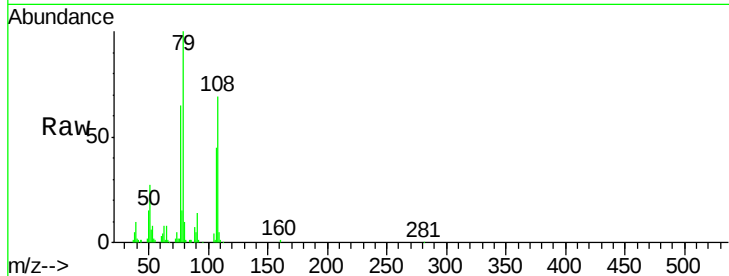
Tot Ion: 79 Resp: 74214

Ion Ratio Lower Upper

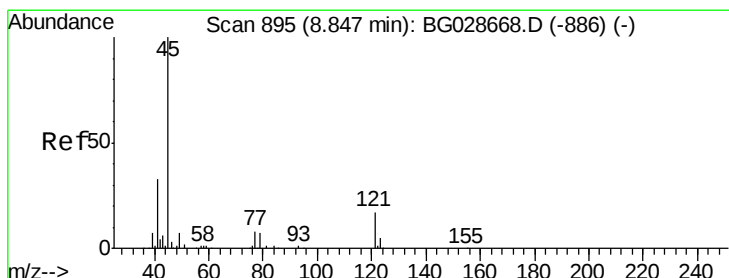
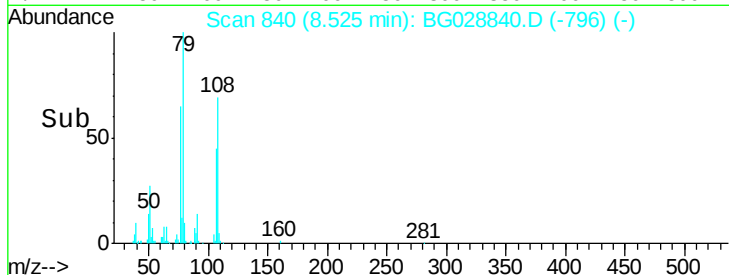
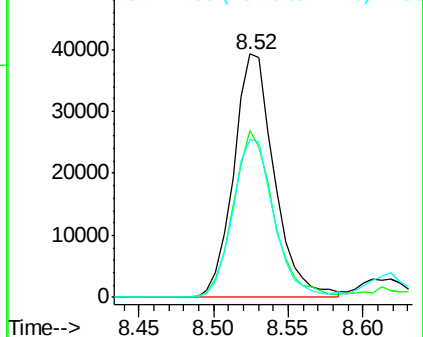
79 100

108 68.5 45.5 68.3#

77 64.7 54.3 81.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.48 ng

RT: 8.81 min Scan# 888

Delta R.T. -0.04 min

Lab File: BG028840.D

Acq: 20 Sep 2017 20:32

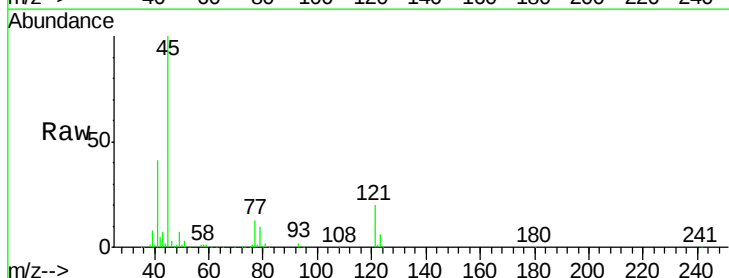
Tgt Ion: 45 Resp: 183246

Ion Ratio Lower Upper

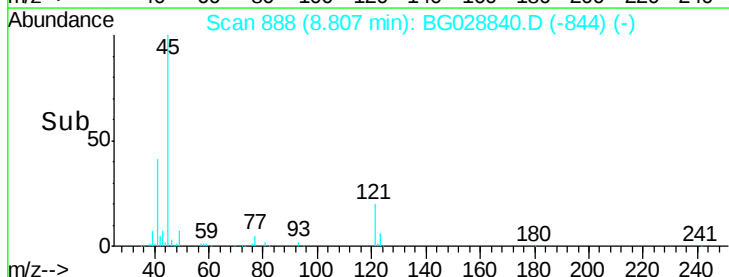
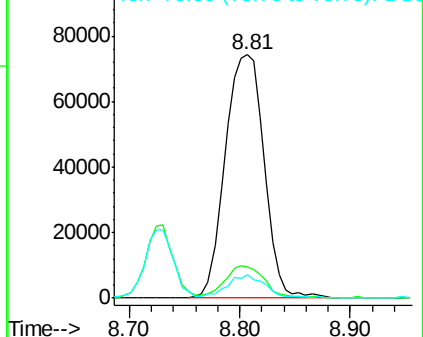
45 100

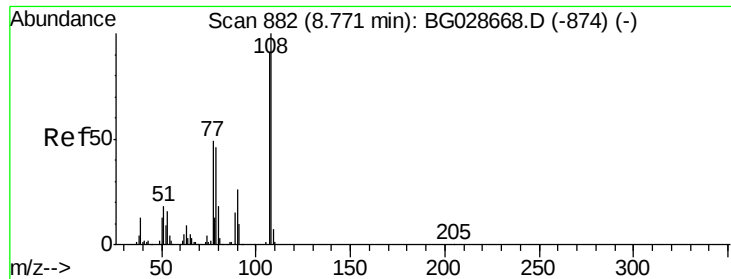
77 12.9 0.0 30.6

79 9.5 0.0 28.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 35.19 ng

RT: 8.72 min Scan# 874

Delta R.T. -0.05 min

Lab File: BG028840.D

Acq: 20 Sep 2017 20:32

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 72601

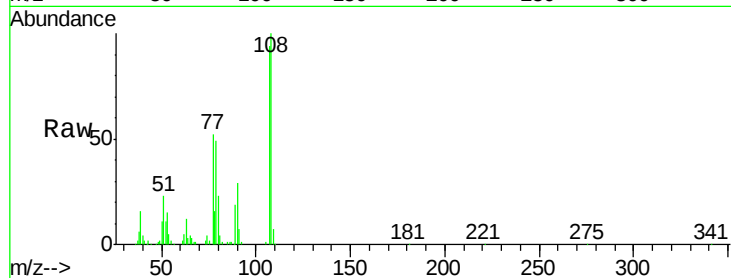
Ion Ratio Lower Upper

107 100

108 105.9 85.6 128.4

77 54.6 51.4 77.2

79 51.7 49.2 73.8

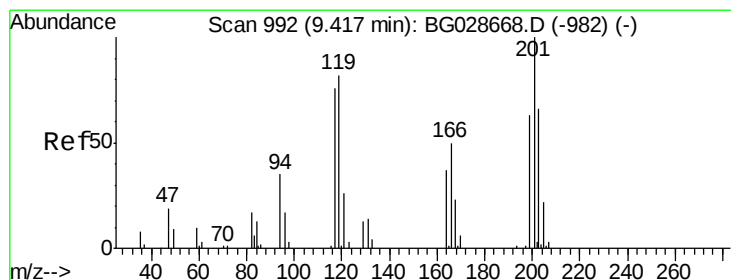
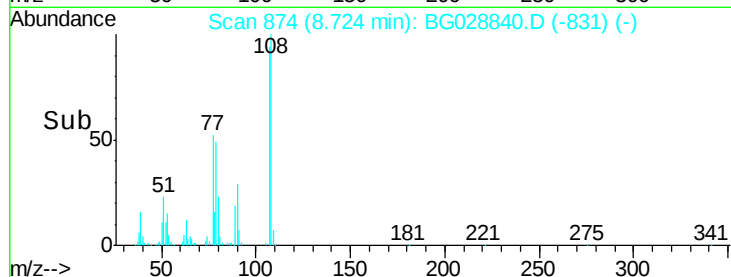
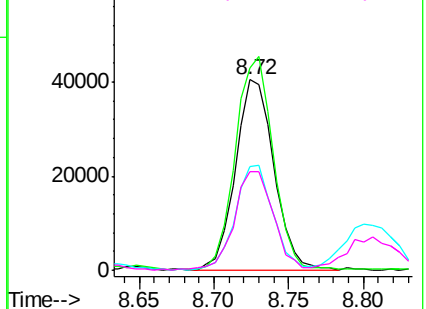


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 42.23 ng

RT: 9.37 min Scan# 984

Delta R.T. -0.05 min

Lab File: BG028840.D

Acq: 20 Sep 2017 20:32

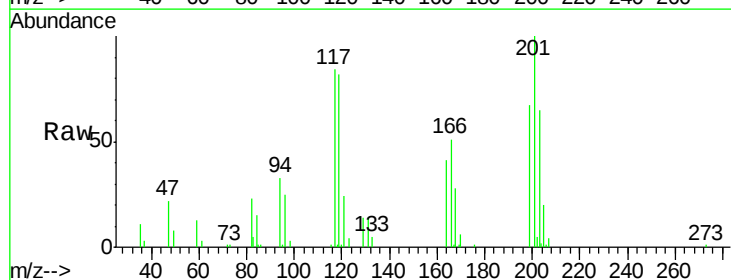
Tgt Ion:117 Resp: 37964

Ion Ratio Lower Upper

117 100

119 97.8 69.8 104.6

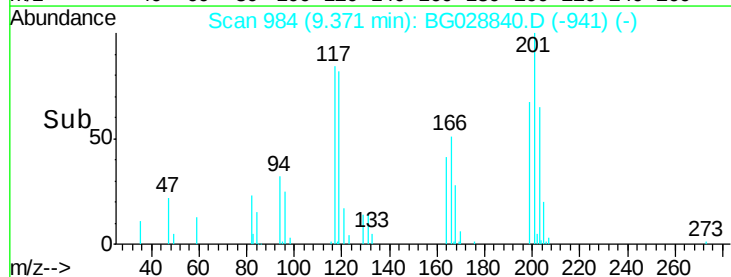
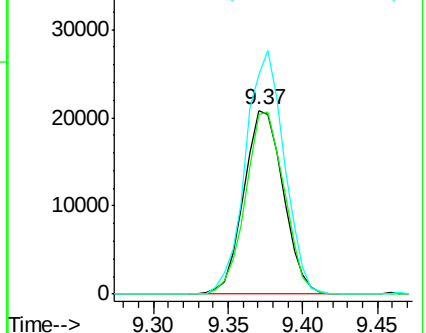
201 119.5 95.4 143.0

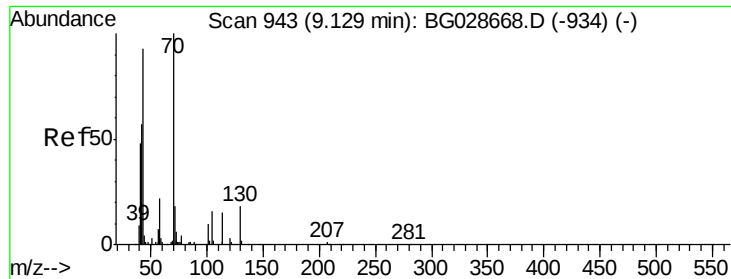


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

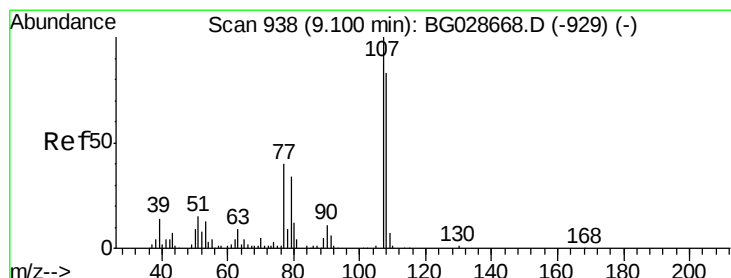
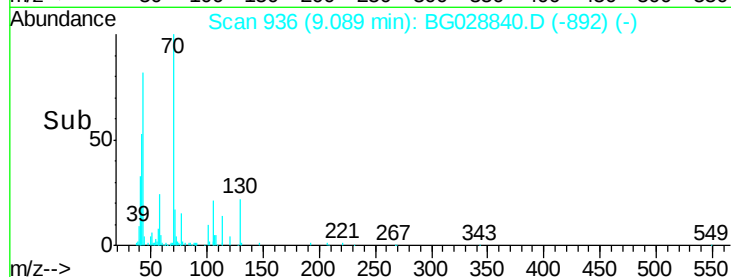
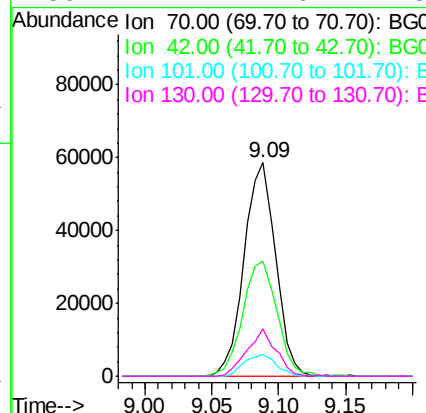
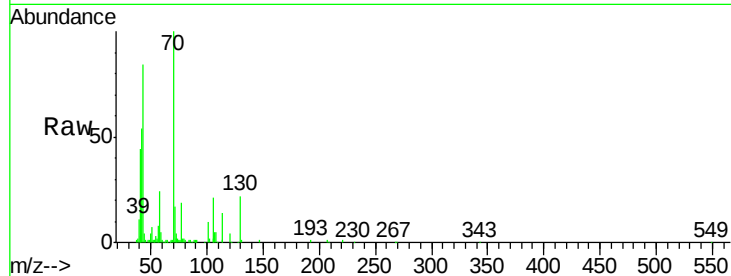




#19
n-Nitroso-di-n-propylamine
Concen: 45.10 ng
RT: 9.09 min Scan# 936
Delta R.T. -0.04 min
Lab File: BG028840.D
Acq: 20 Sep 2017 20:32

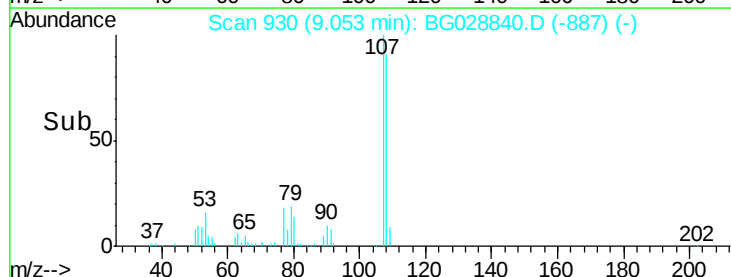
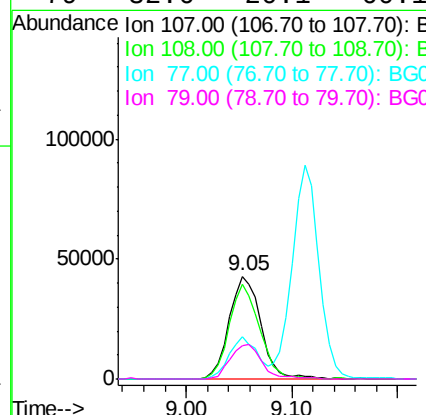
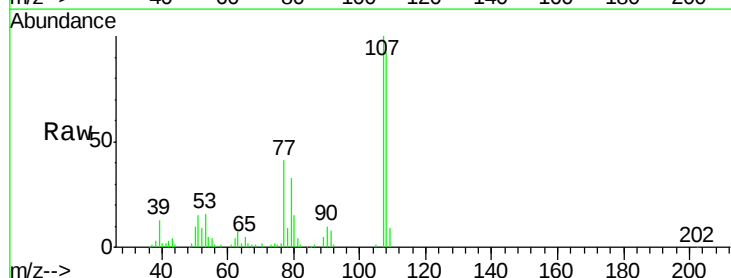
Instrument :
BNA_G
ClientSampleId :

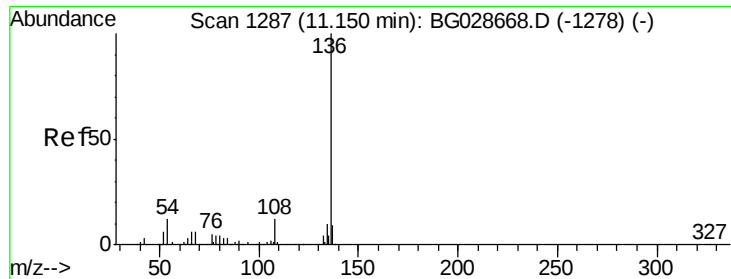
Tot Ion: 70 Resp: 95655
Ion Ratio Lower Upper
70 100
42 54.2 56.1 84.1#
101 10.4 7.5 11.3
130 22.2 14.6 21.8#



#20
3+4-Methylphenols
Concen: 30.66 ng
RT: 9.05 min Scan# 930
Delta R.T. -0.05 min
Lab File: BG028840.D
Acq: 20 Sep 2017 20:32

Tgt Ion:107 Resp: 88486
Ion Ratio Lower Upper
107 100
108 91.6 70.8 110.8
77 40.5 25.8 65.8
79 32.6 20.1 60.1

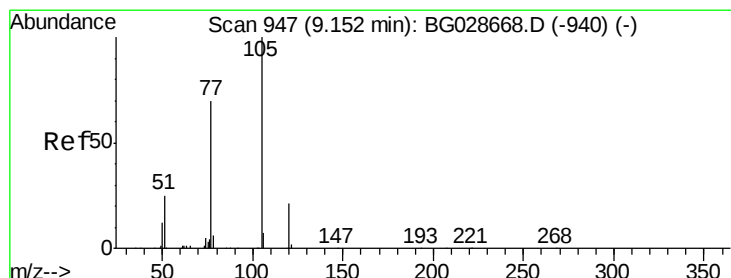
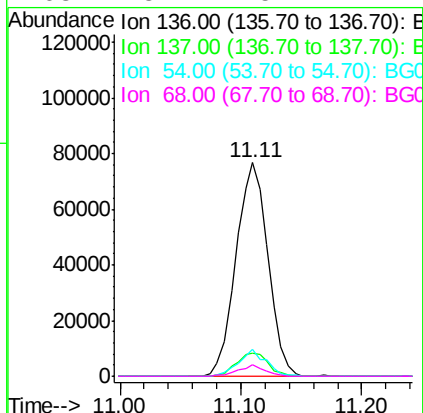
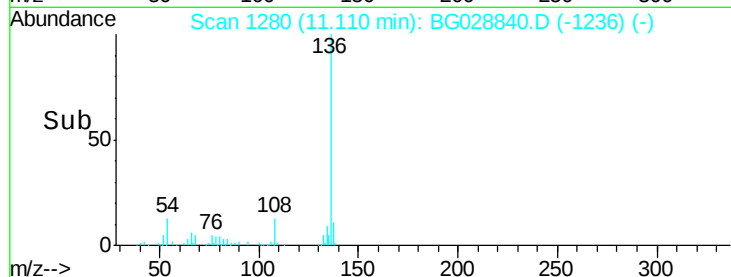
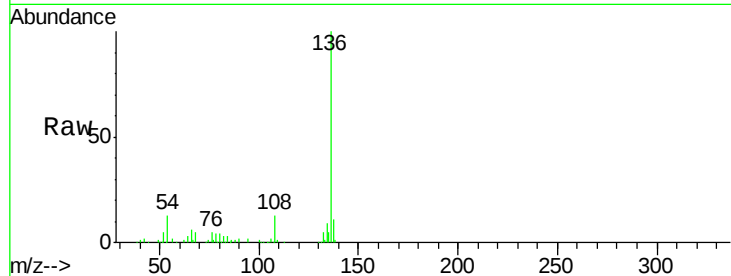




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.11 min Scan# 1280
Delta R.T. -0.04 min
Lab File: BG028840.D
Acq: 20 Sep 2017 20:32

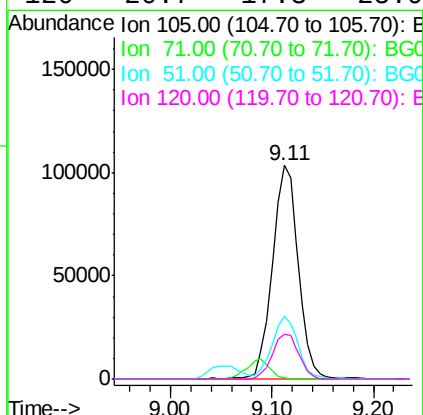
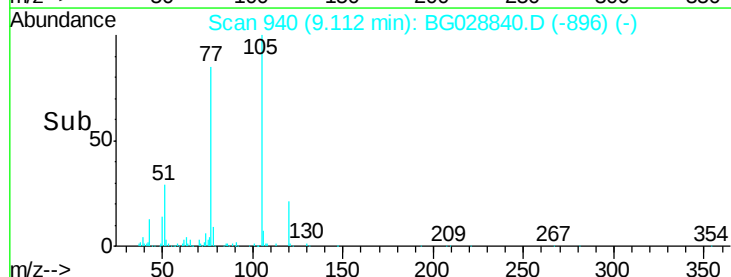
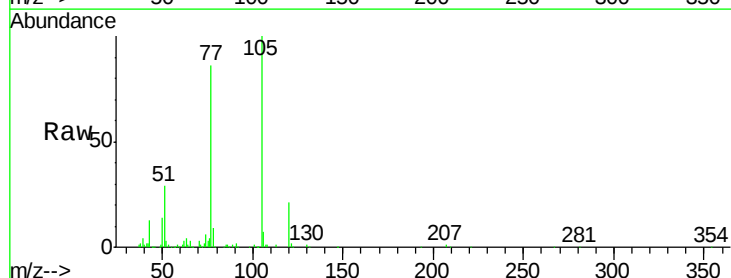
Instrument :
BNA_G
ClientSampleId :

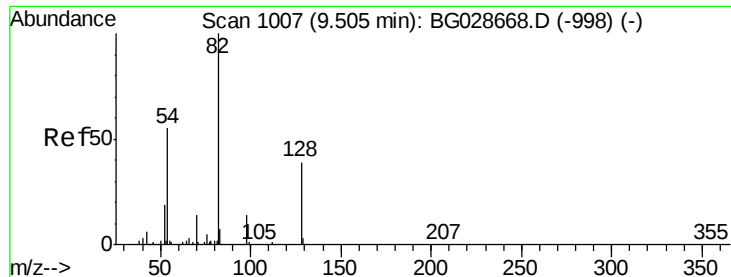
Tot Ion:136	Resp:	141189
Ion	Ratio	Lower Upper
136	100	
137	11.0	8.9 13.3
54	12.6	9.3 13.9
68	5.1	5.1 7.7#



#22
Acetophenone
Concen: 44.37 ng
RT: 9.11 min Scan# 940
Delta R.T. -0.04 min
Lab File: BG028840.D
Acq: 20 Sep 2017 20:32

Tgt Ion:105	Resp:	183185
Ion	Ratio	Lower Upper
105	100	
71	0.5	0.9 1.3#
51	29.5	34.0 51.0#
120	20.7	17.3 25.9

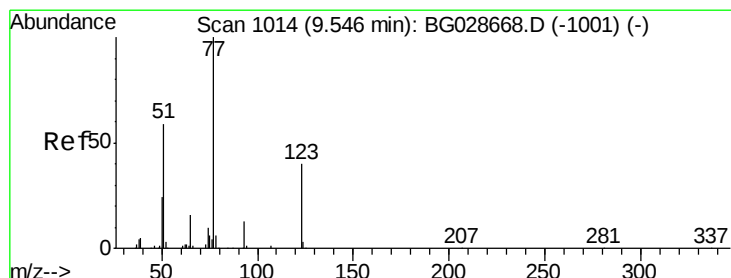
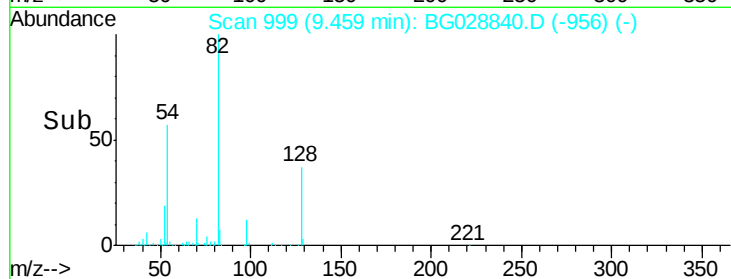
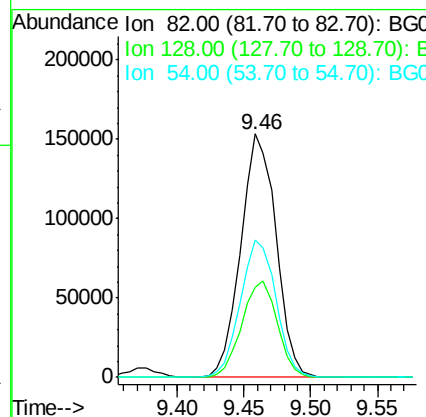
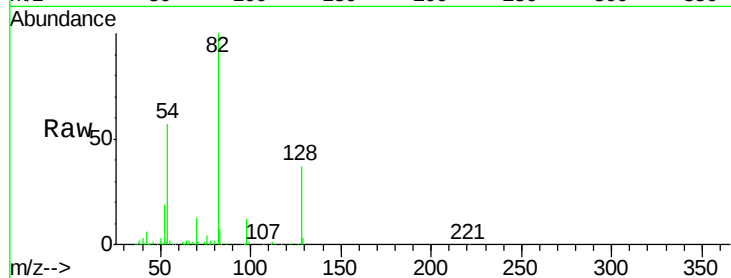




#23
 Nitrobenzene-d5
 Concen: 95.17 ng
 RT: 9.46 min Scan# 999
 Delta R.T. -0.05 min
 Lab File: BG028840.D
 Acq: 20 Sep 2017 20:32

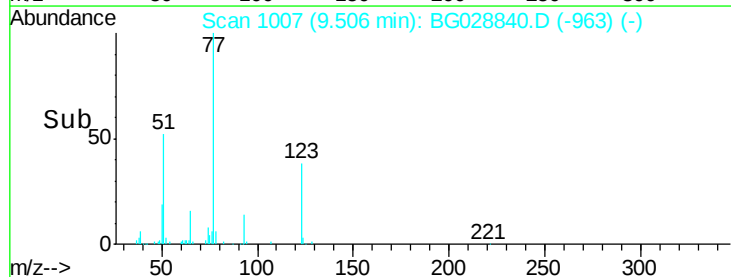
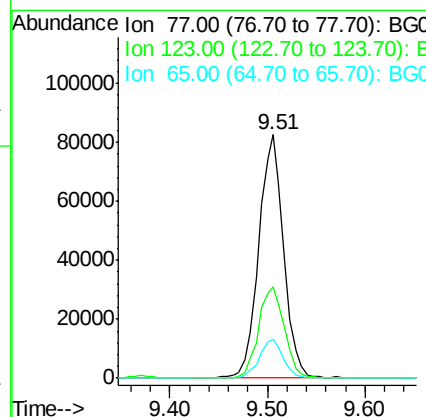
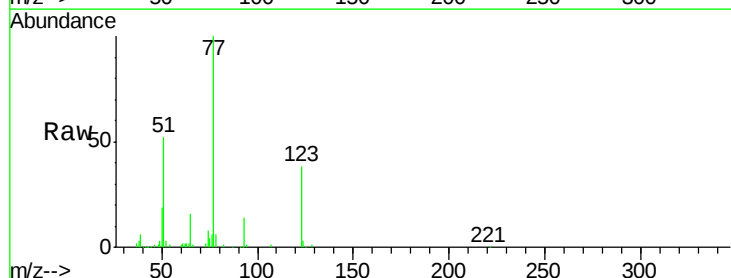
Instrument :
 BNA_G
 ClientSampleId :

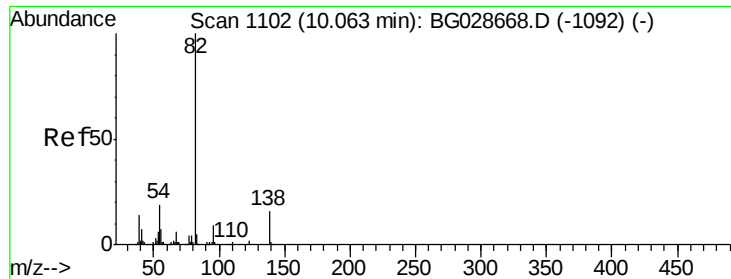
Tot Ion	82	Resp	280888
Ion Ratio	Lower	Upper	
82	100		
128	37.0	26.4	39.6
54	56.7	49.4	74.2



#24
 Nitrobenzene
 Concen: 45.16 ng
 RT: 9.51 min Scan# 1007
 Delta R.T. -0.04 min
 Lab File: BG028840.D
 Acq: 20 Sep 2017 20:32

Tgt Ion	77	Resp	147603
Ion Ratio	Lower	Upper	
77	100		
123	37.5	26.1	39.1
65	16.0	12.4	18.6





#25

Isophorone

Concen: 45.24 ng

RT: 10.02 min Scan# 1094

Delta R.T. -0.05 min

Lab File: BG028840.D

Acq: 20 Sep 2017 20:32

Instrument :

BNA_G

ClientSampleId :

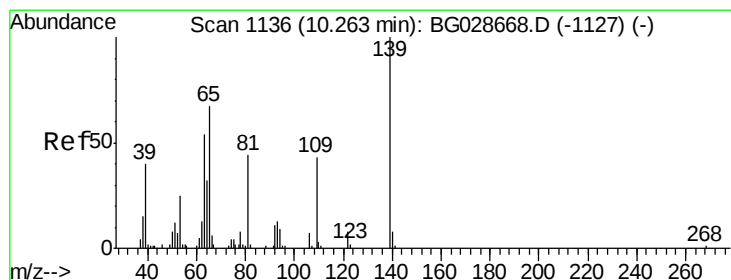
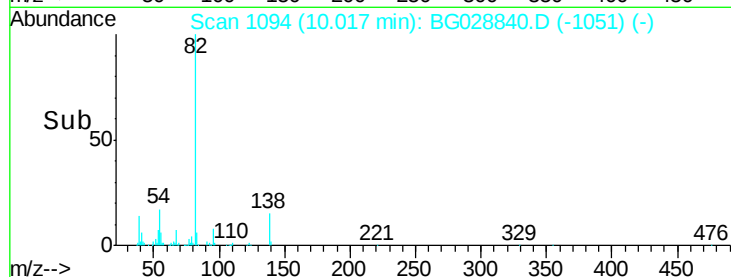
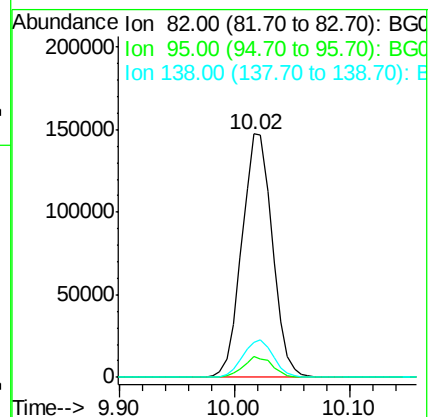
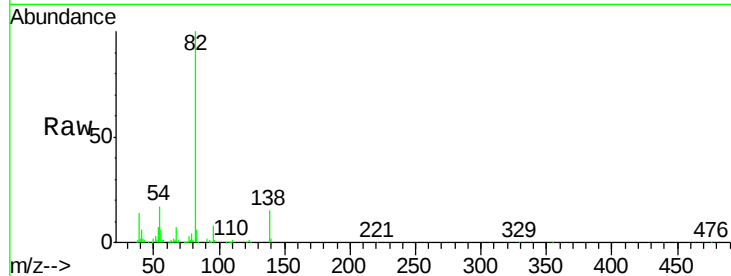
Tot Ion: 82 Resp: 270188

Ion Ratio Lower Upper

82 100

95 8.5 7.5 11.3

138 14.5 12.3 18.5



#26

2-Nitrophenol

Concen: 45.87 ng

RT: 10.22 min Scan# 1128

Delta R.T. -0.05 min

Lab File: BG028840.D

Acq: 20 Sep 2017 20:32

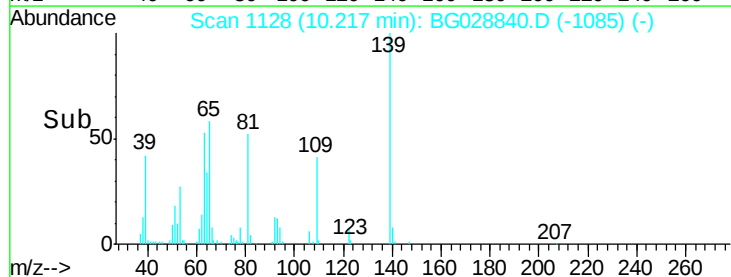
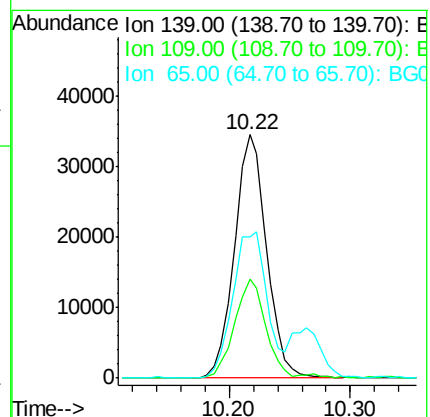
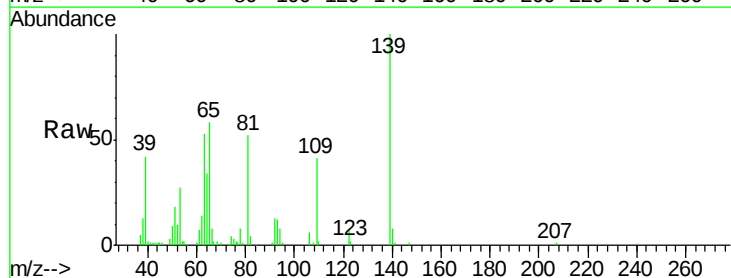
Tgt Ion: 139 Resp: 63804

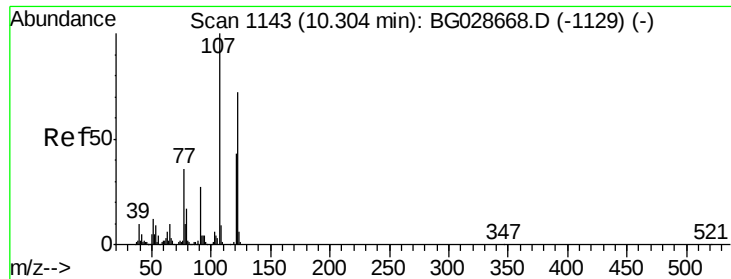
Ion Ratio Lower Upper

139 100

109 40.9 38.6 58.0

65 58.2 57.1 85.7

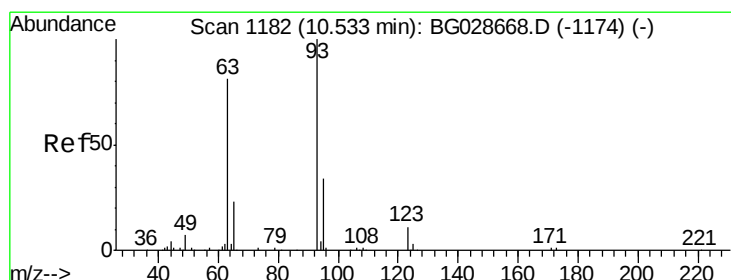
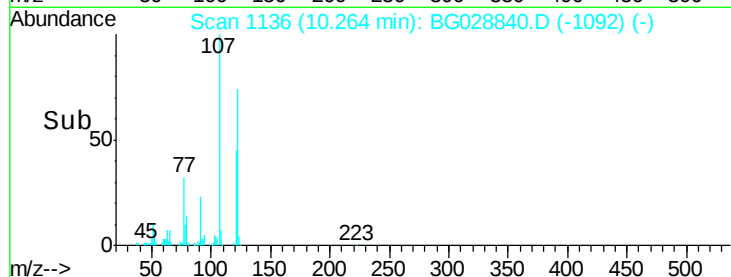
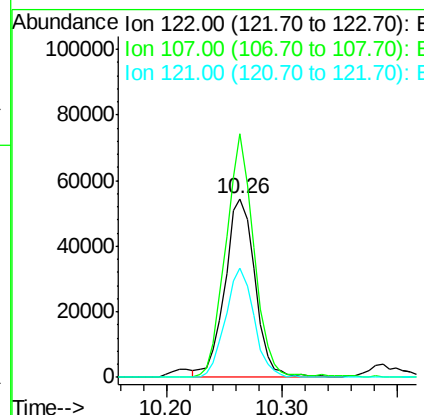
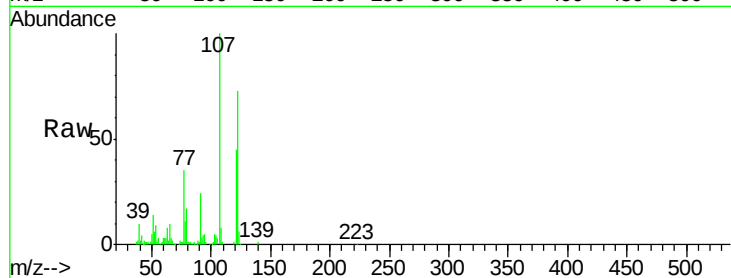




#27
 2,4-Dimethylphenol
 Concen: 38.44 ng
 RT: 10.26 min Scan# 1136
 Delta R.T. -0.04 min
 Lab File: BG028840.D
 Acq: 20 Sep 2017 20:32

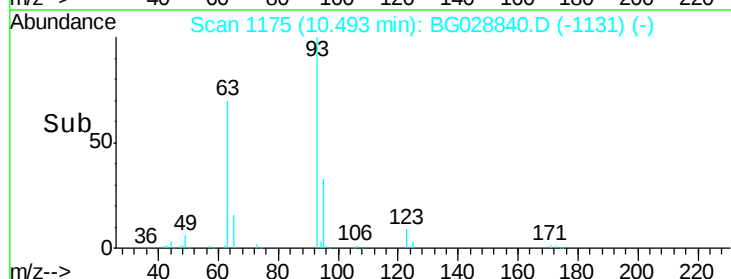
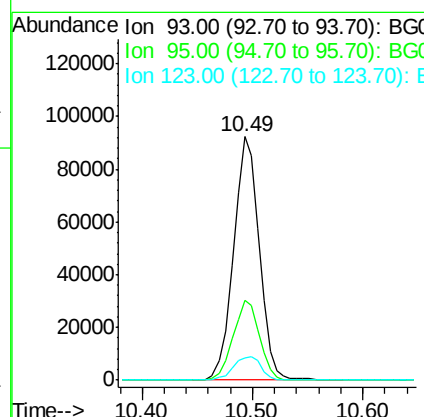
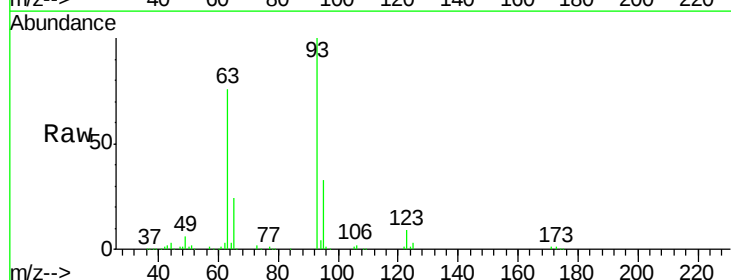
Instrument :
 BNA_G
 ClientSampleId :

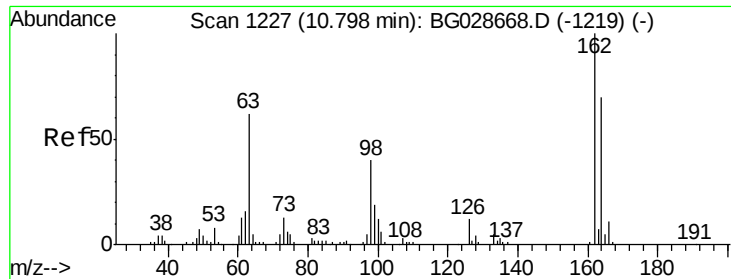
Tot Ion	Ratio	Lower	Upper
122	100		
107	136.2	104.2	156.4
121	61.0	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.45 ng
 RT: 10.49 min Scan# 1175
 Delta R.T. -0.04 min
 Lab File: BG028840.D
 Acq: 20 Sep 2017 20:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.7	38.5
123	9.3	8.3	12.5

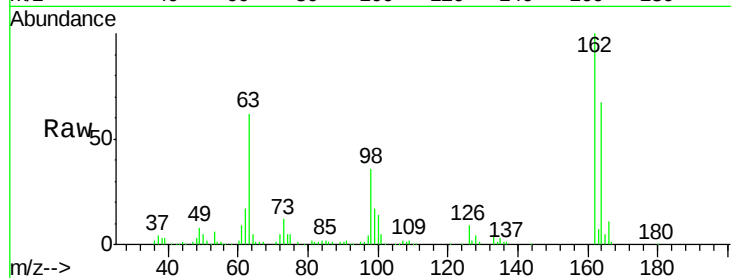




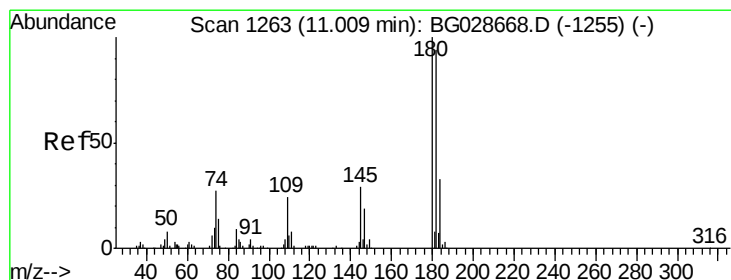
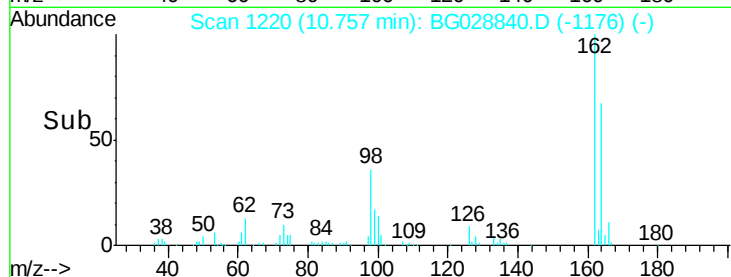
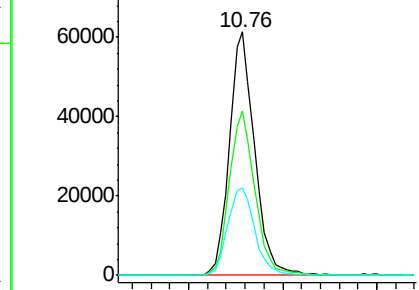
#29
 2,4-Dichlorophenol
 Concen: 45.14 ng
 RT: 10.76 min Scan# 1220
 Delta R.T. -0.04 min
 Lab File: BG028840.D
 Acq: 20 Sep 2017 20:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.4	42.4	82.4
98	35.8	20.3	60.3

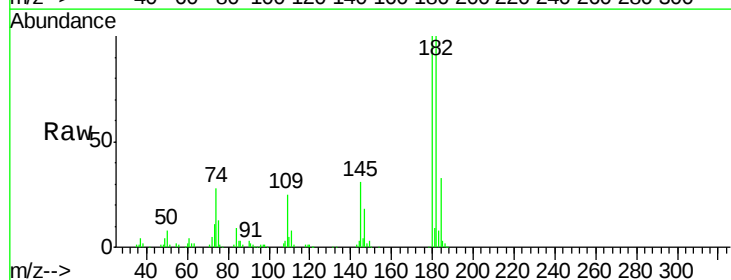


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

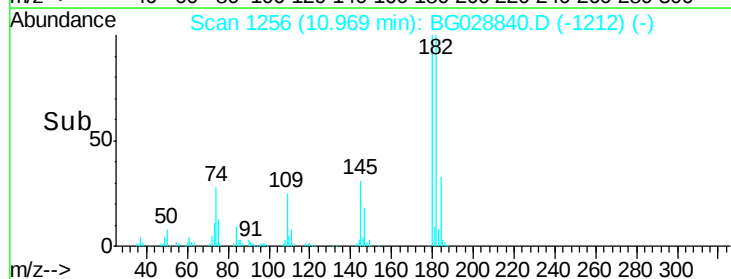
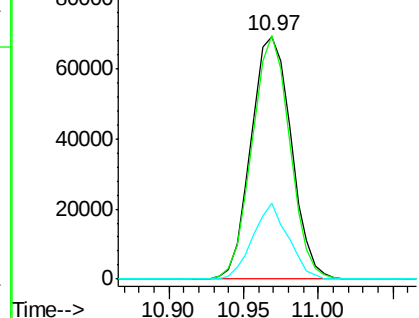


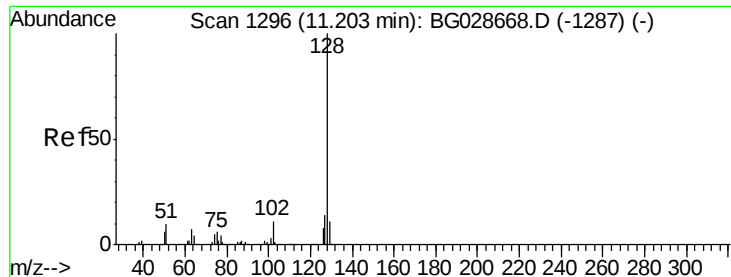
#30
 1,2,4-Trichlorobenzene
 Concen: 44.55 ng
 RT: 10.97 min Scan# 1256
 Delta R.T. -0.04 min
 Lab File: BG028840.D
 Acq: 20 Sep 2017 20:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.3	77.0	115.4
145	31.3	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

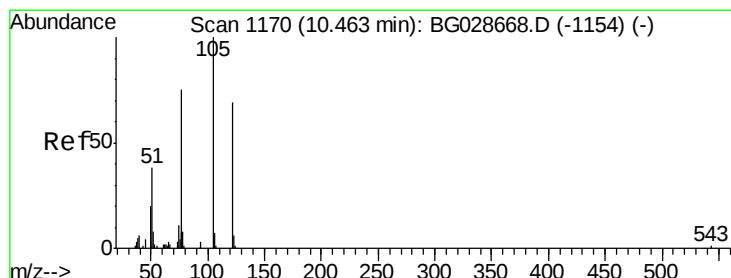
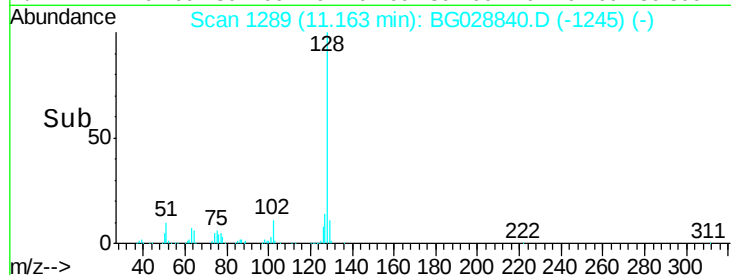
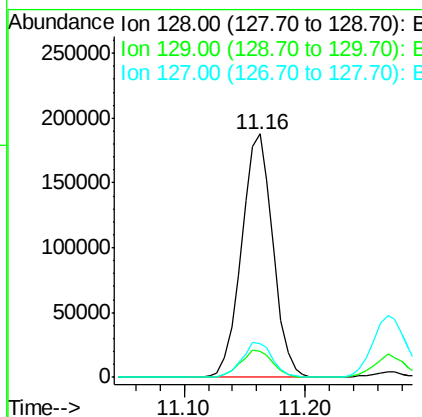
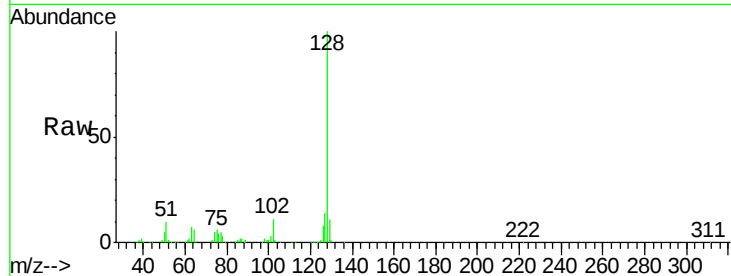




#31
Naphthalene
Concen: 45.89 ng
RT: 11.16 min Scan# 1289
Delta R.T. -0.04 min
Lab File: BG028840.D
Acq: 20 Sep 2017 20:32

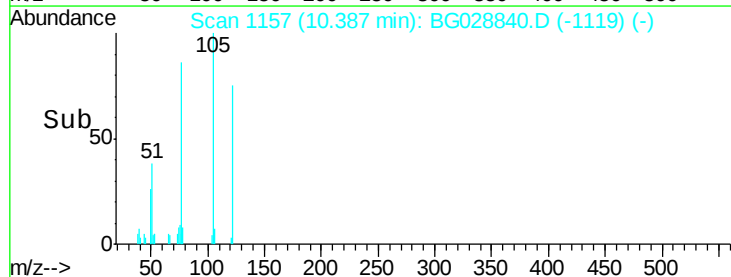
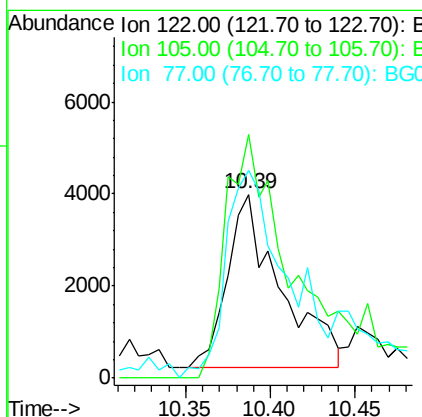
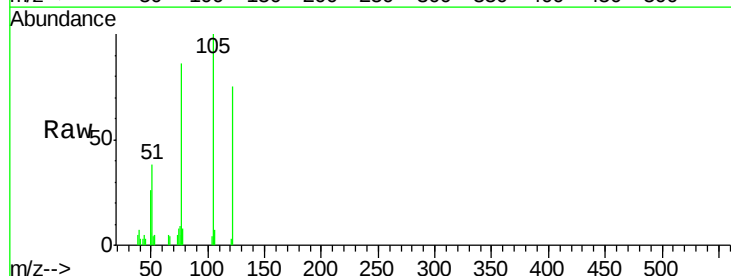
Instrument :
BNA_G
ClientSampleId :

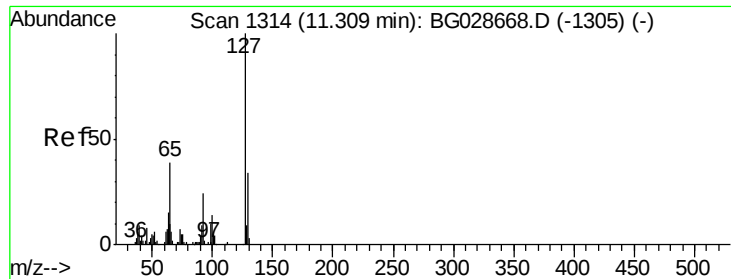
Tot Ion:128 Resp: 338384
Ion Ratio Lower Upper
128 100
129 10.6 9.3 13.9
127 13.7 11.4 17.0



#32
Benzoic acid
Concen: 10.08 ng
RT: 10.39 min Scan# 1157
Delta R.T. -0.07 min
Lab File: BG028840.D
Acq: 20 Sep 2017 20:32

Tgt Ion:122 Resp: 8254
Ion Ratio Lower Upper
122 100
105 132.5 120.1 160.1
77 113.4 104.6 144.6

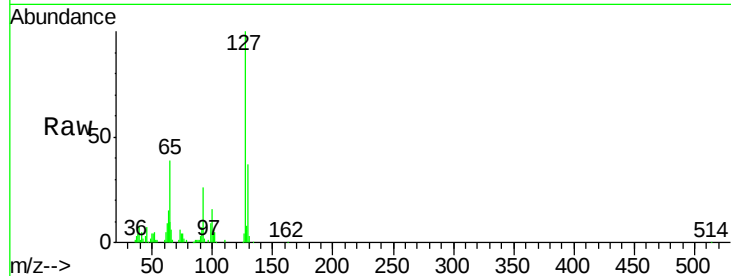




#33
4-Chloroaniline
Concen: 30.90 ng
RT: 11.27 min Scan# 1307
Delta R.T. -0.04 min
Lab File: BG028840.D
Acq: 20 Sep 2017 20:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
127	100		
129	36.7	23.6	35.4#
65	39.0	37.7	56.5
92	25.6	17.6	26.4

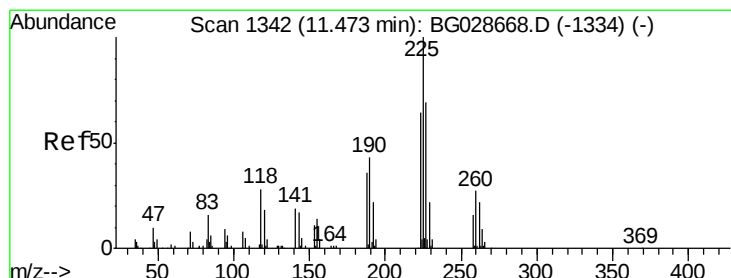
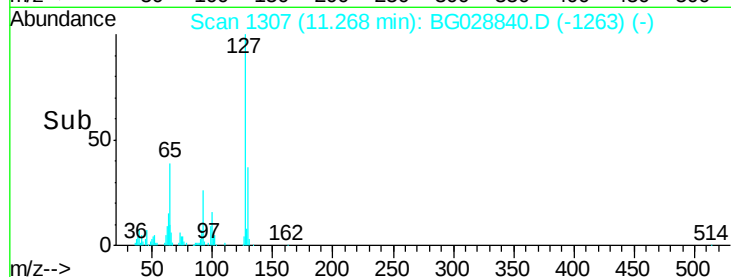
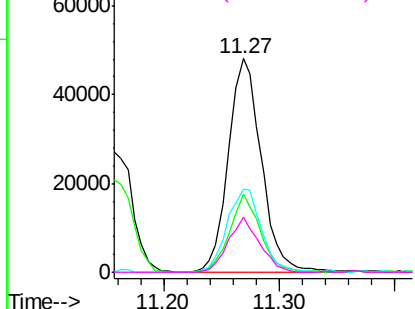


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

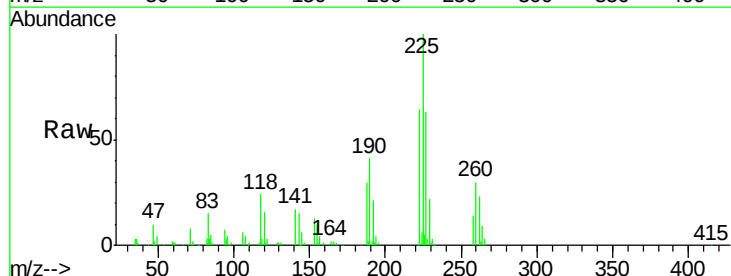
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 42.19 ng
RT: 11.43 min Scan# 1335
Delta R.T. -0.04 min
Lab File: BG028840.D
Acq: 20 Sep 2017 20:32

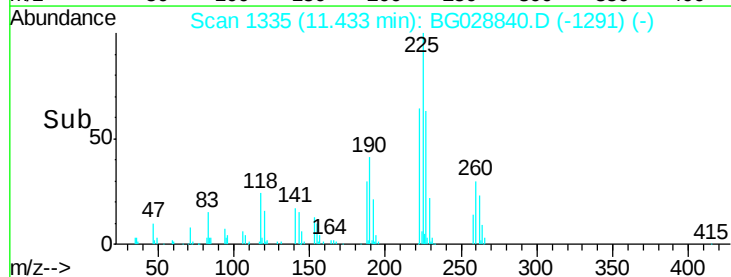
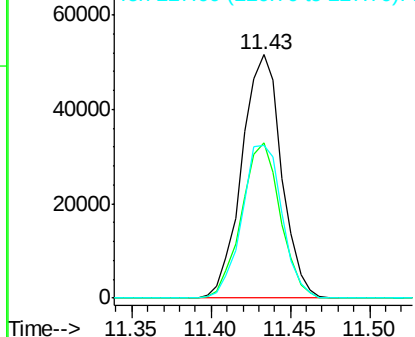
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.7	76.1
227	62.9	49.0	73.6

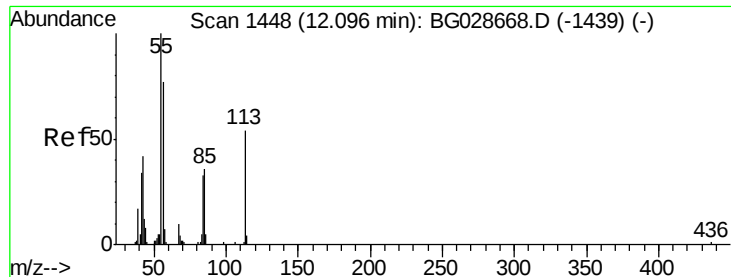


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

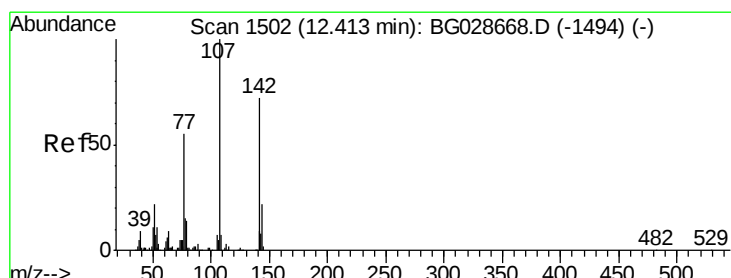
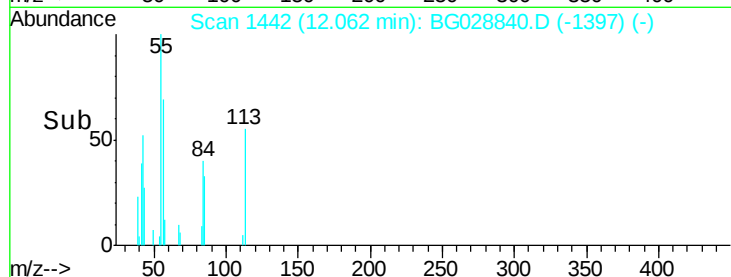
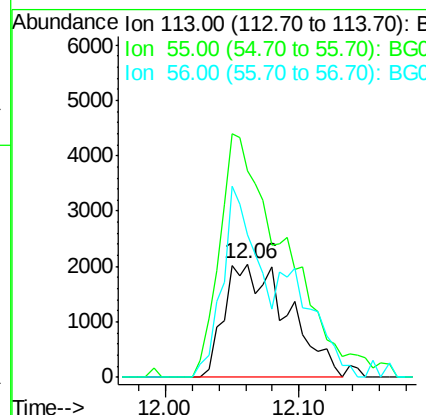
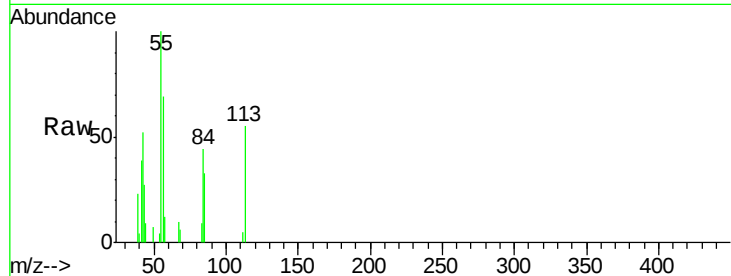




#35
 Caprolactam
 Concen: 7.47 ng
 RT: 12.06 min Scan# 1442
 Delta R.T. -0.03 min
 Lab File: BG028840.D
 Acq: 20 Sep 2017 20:32

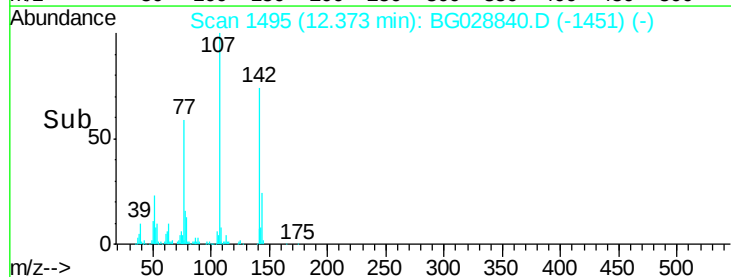
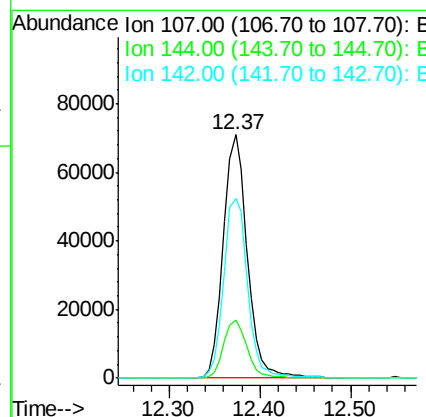
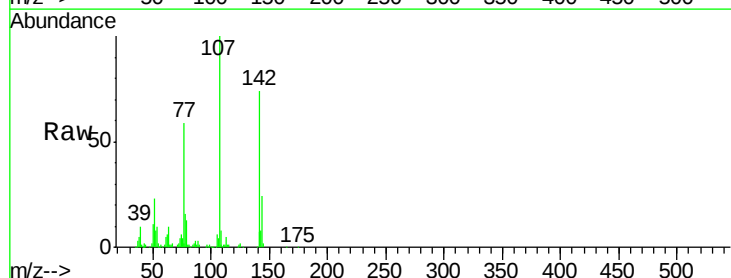
Instrument :
 BNA_G
 ClientSampleId :

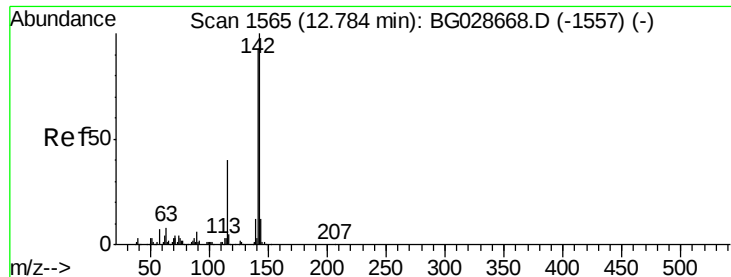
Tot Ion:113 Resp: 6777
 Ion Ratio Lower Upper
 113 100
 55 182.2 198.6 238.6#
 56 125.5 140.4 180.4#



#36
 4-Chloro-3-methylphenol
 Concen: 39.63 ng
 RT: 12.37 min Scan# 1495
 Delta R.T. -0.04 min
 Lab File: BG028840.D
 Acq: 20 Sep 2017 20:32

Tgt Ion:107 Resp: 130465
 Ion Ratio Lower Upper
 107 100
 144 24.1 17.4 26.0
 142 73.7 54.1 81.1

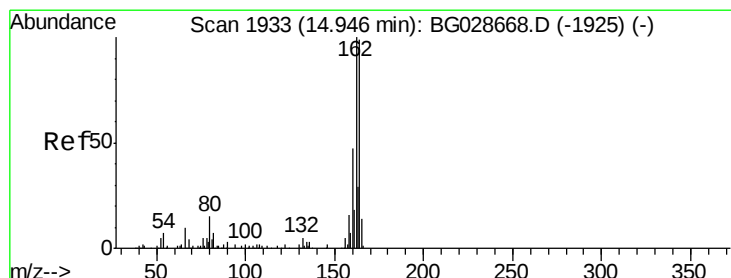
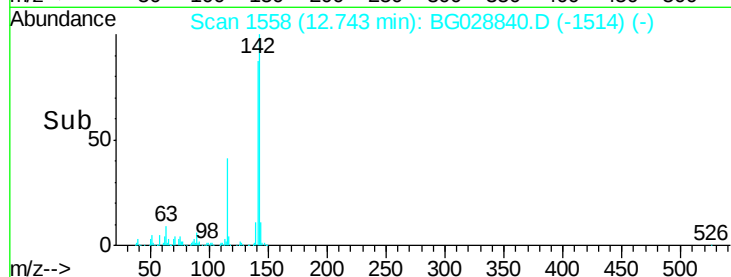
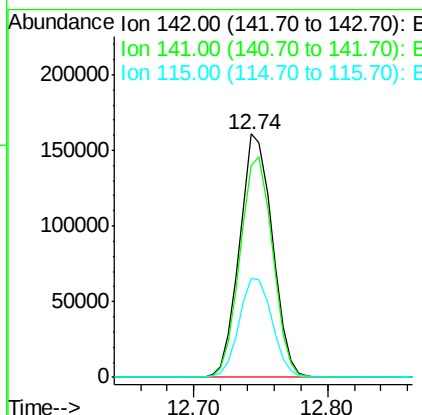
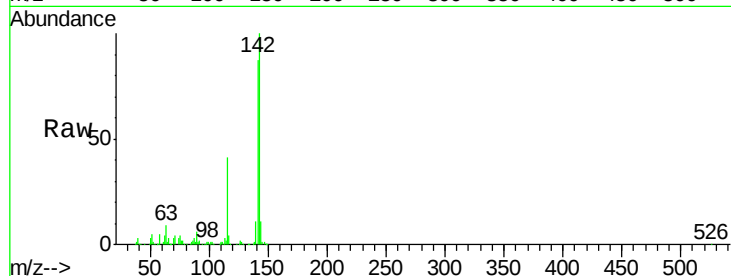




#37
 2-Methylnaphthalene
 Concen: 49.64 ng
 RT: 12.74 min Scan# 1558
 Delta R.T. -0.04 min
 Lab File: BG028840.D
 Acq: 20 Sep 2017 20:32

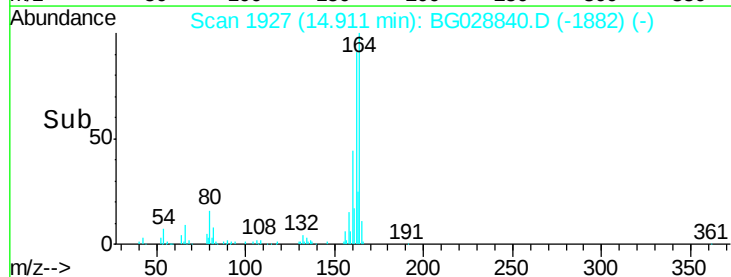
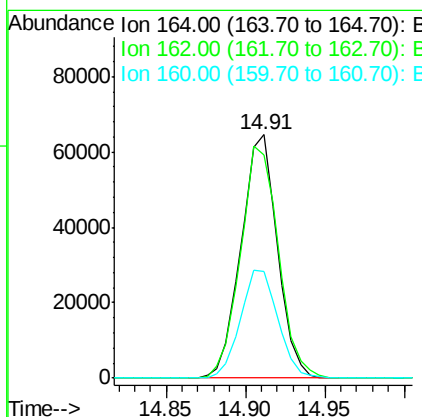
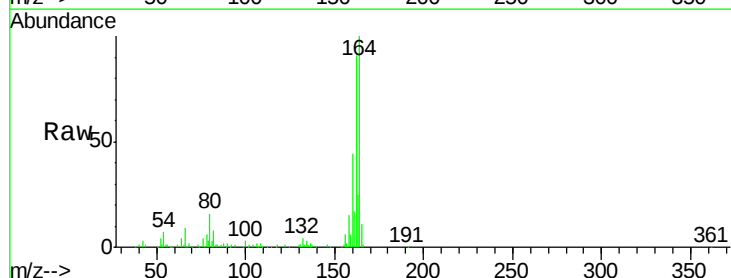
Instrument :
 BNA_G
 ClientSampleId :

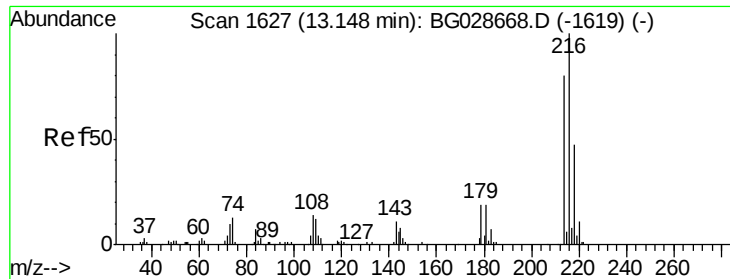
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.9	70.4	105.6
115	40.6	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.91 min Scan# 1927
 Delta R.T. -0.03 min
 Lab File: BG028840.D
 Acq: 20 Sep 2017 20:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	91.5	85.1	127.7
160	43.8	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.76 ng

RT: 13.11 min Scan# 1621

Delta R.T. -0.03 min

Lab File: BG028840.D

Acq: 20 Sep 2017 20:32

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 180459

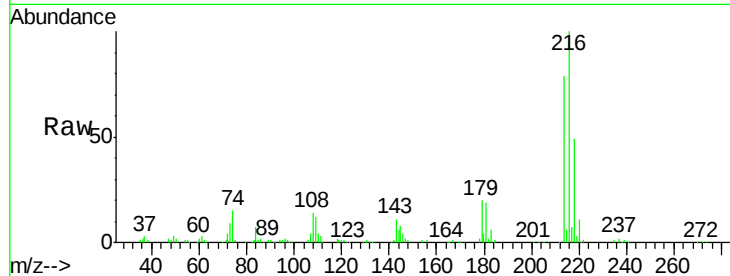
Ion Ratio Lower Upper

216 100

214 79.6 64.4 96.6

179 19.5 17.4 26.0

108 16.4 15.6 23.4

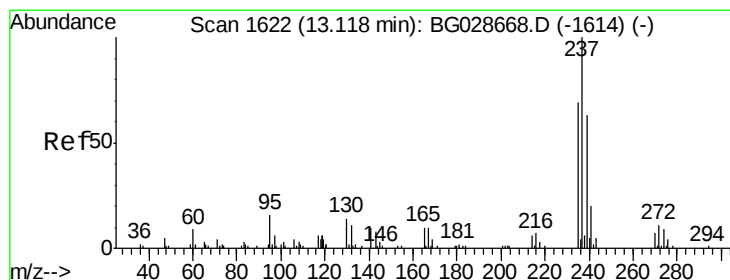
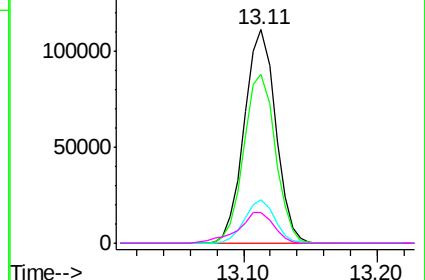
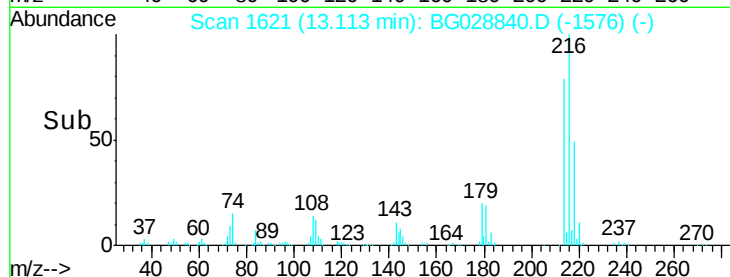


Abundance Ion 216.00 (215.70 to 216.70): E

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: 92.71 ng

RT: 13.08 min Scan# 1616

Delta R.T. -0.03 min

Lab File: BG028840.D

Acq: 20 Sep 2017 20:32

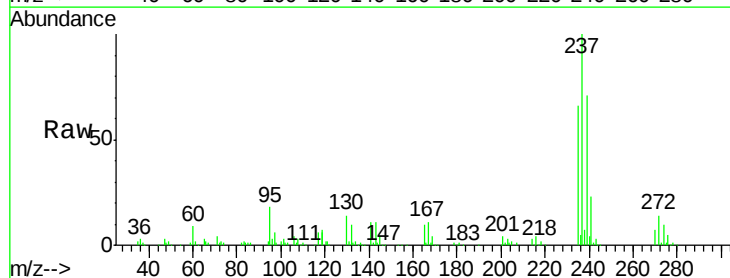
Tgt Ion:237 Resp: 154182

Ion Ratio Lower Upper

237 100

235 65.5 39.4 79.4

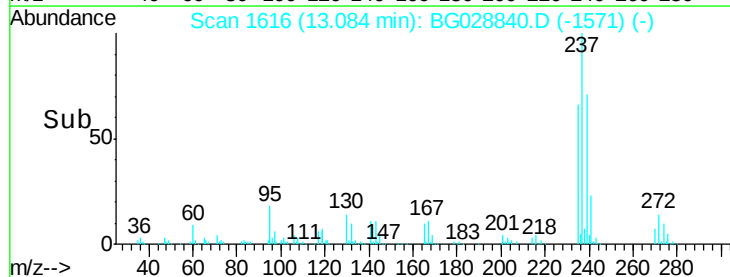
272 14.0 0.0 32.0



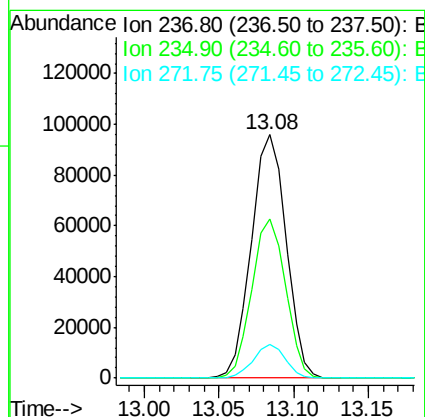
Abundance Ion 236.80 (236.50 to 237.50): E

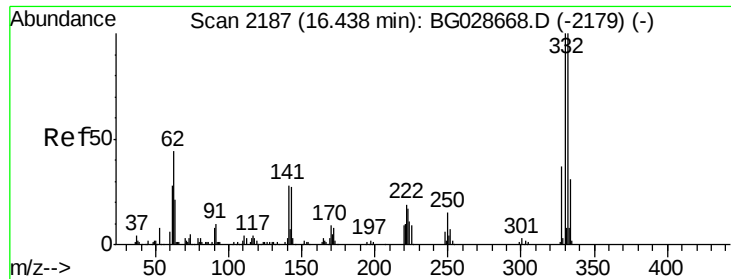
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

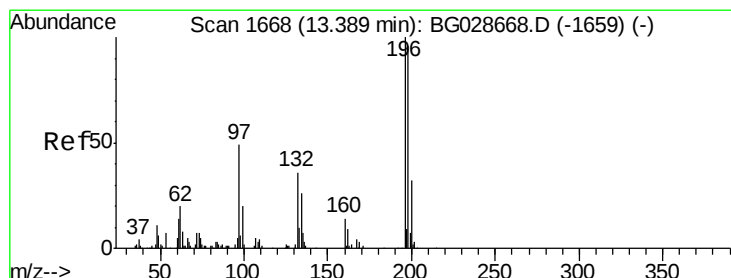
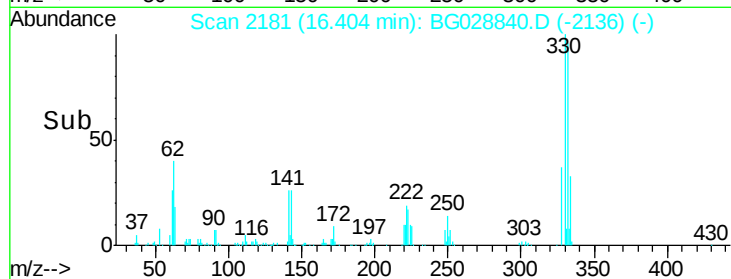
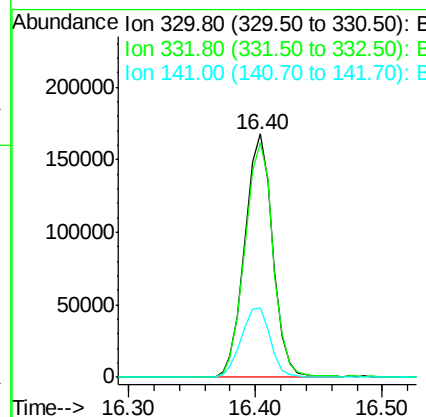
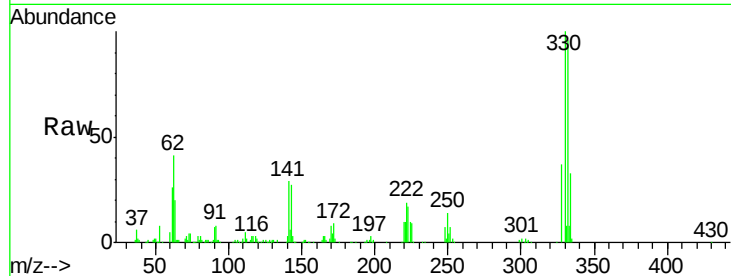




#41
 2,4,6-Tribromophenol
 Concen: 151.61 ng
 RT: 16.40 min Scan# 2181
 Delta R.T. -0.03 min
 Lab File: BG028840.D
 Acq: 20 Sep 2017 20:32

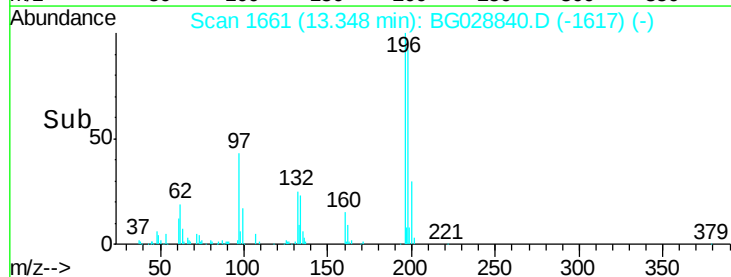
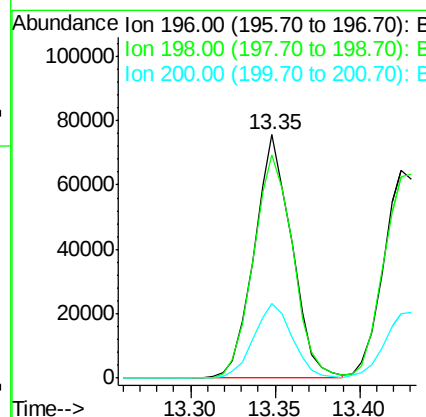
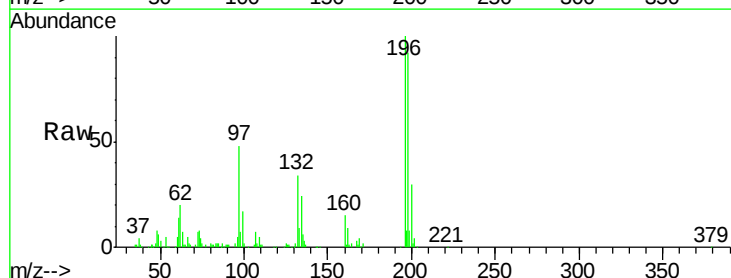
Instrument :
 BNA_G
 ClientSampleId :

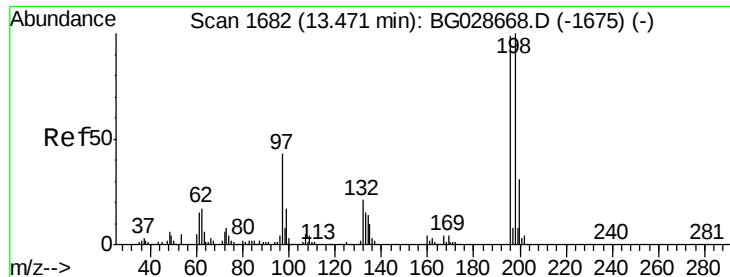
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.3	115.9
141	29.8	32.1	48.1#



#42
 2,4,6-Trichlorophenol
 Concen: 43.68 ng
 RT: 13.35 min Scan# 1661
 Delta R.T. -0.04 min
 Lab File: BG028840.D
 Acq: 20 Sep 2017 20:32

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.5	81.4	122.2
200	30.4	27.0	40.6

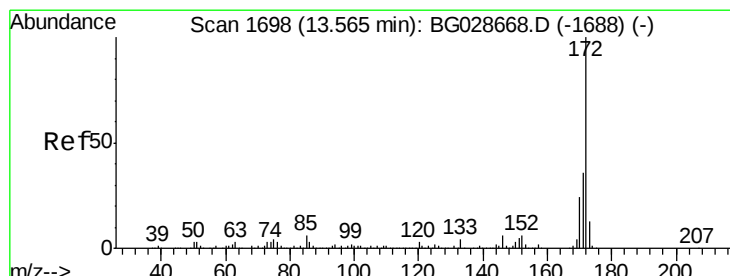
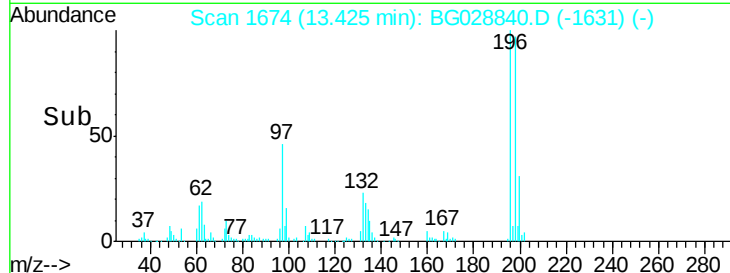
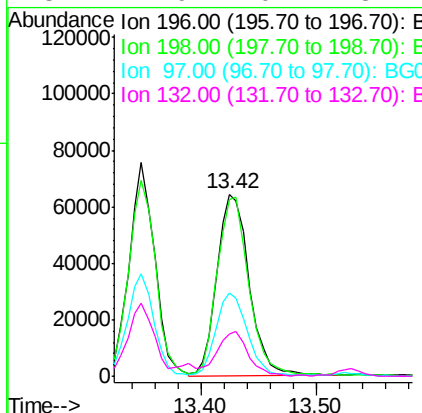
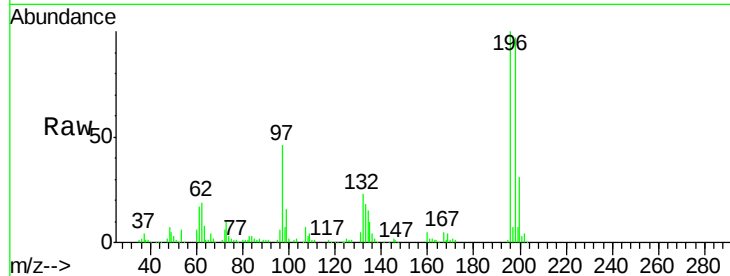




#43
 2,4,5-Trichlorophenol
 Concen: 45.98 ng
 RT: 13.42 min Scan# 1674
 Delta R.T. -0.05 min
 Lab File: BG028840.D
 Acq: 20 Sep 2017 20:32

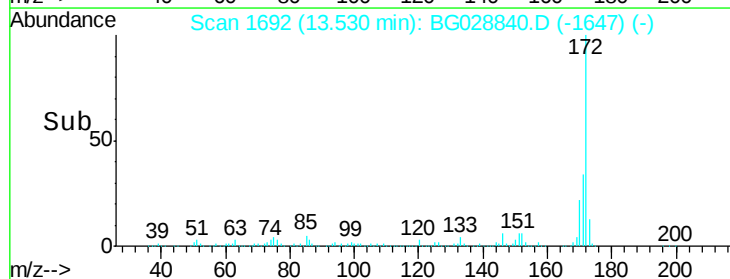
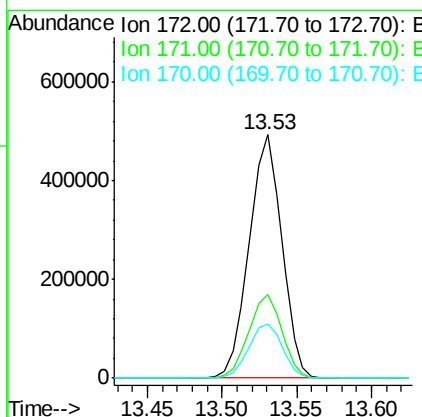
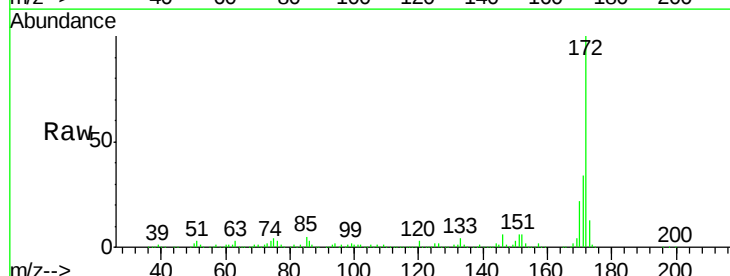
Instrument :
 BNA_G
 ClientSampleId :

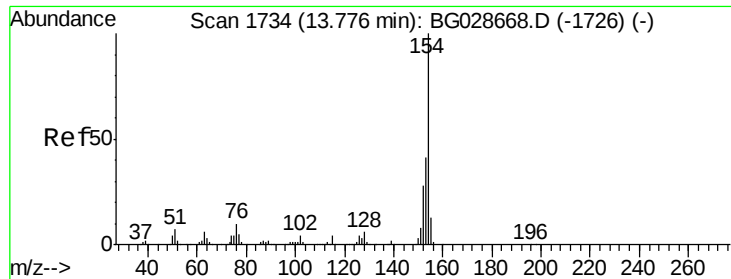
Tot Ion:196	Resp:	123749
Ion Ratio	Lower	Upper
196	100	
198	96.9	79.9 119.9
97	45.8	45.4 68.0
132	22.9	20.7 31.1



#44
 2-Fluorobiphenyl
 Concen: 96.77 ng
 RT: 13.53 min Scan# 1692
 Delta R.T. -0.03 min
 Lab File: BG028840.D
 Acq: 20 Sep 2017 20:32

Tgt Ion:172	Resp:	744911
Ion Ratio	Lower	Upper
172	100	
171	34.5	32.2 48.2
170	22.4	21.8 32.6

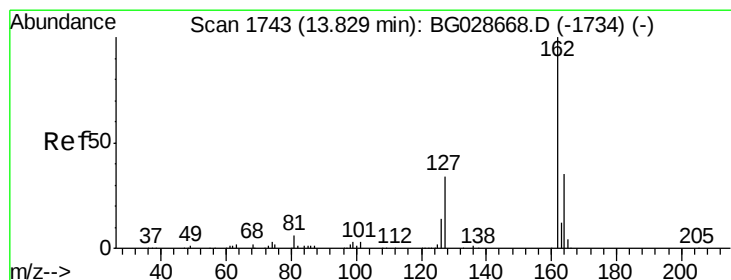
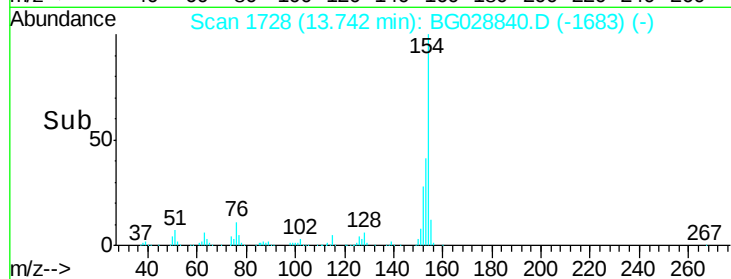
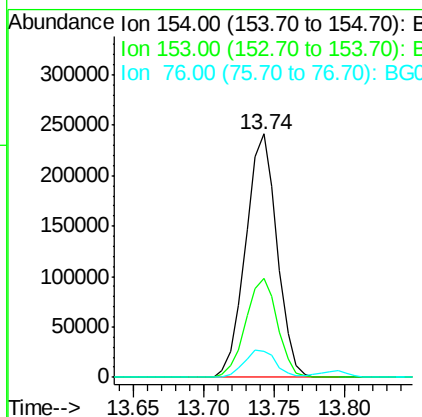
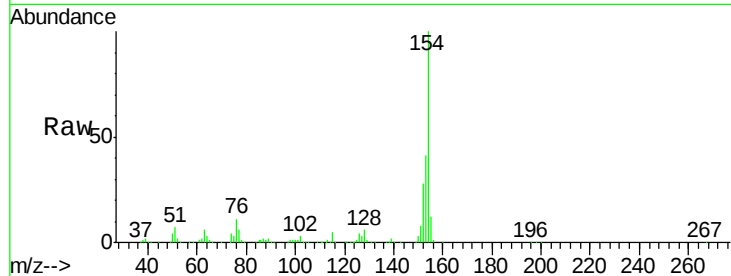




#45
 1,1'-Biphenyl
 Concen: 44.28 ng
 RT: 13.74 min Scan# 1728
 Delta R.T. -0.03 min
 Lab File: BG028840.D
 Acq: 20 Sep 2017 20:32

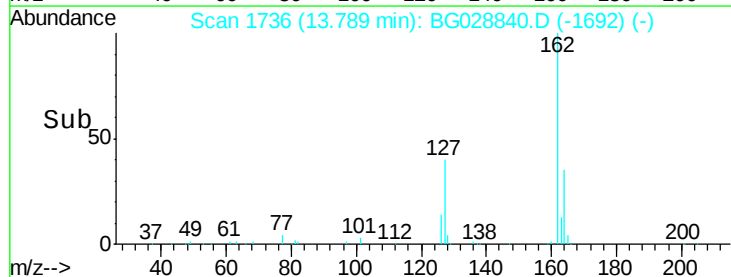
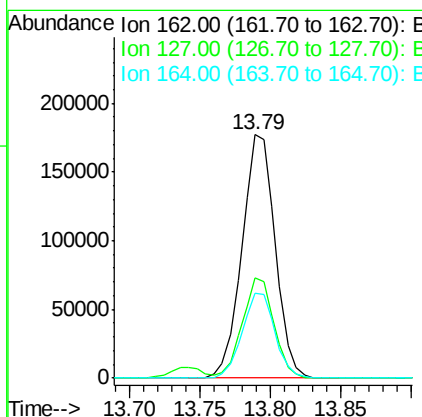
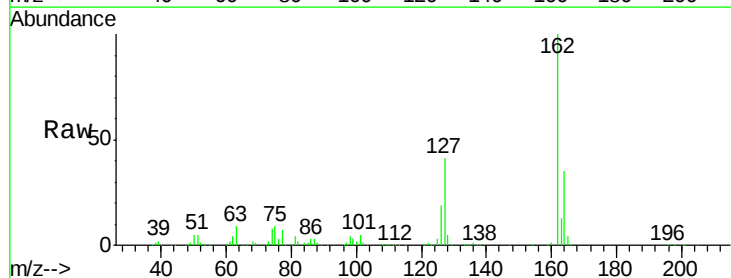
Instrument :
 BNA_G
 ClientSampleId :

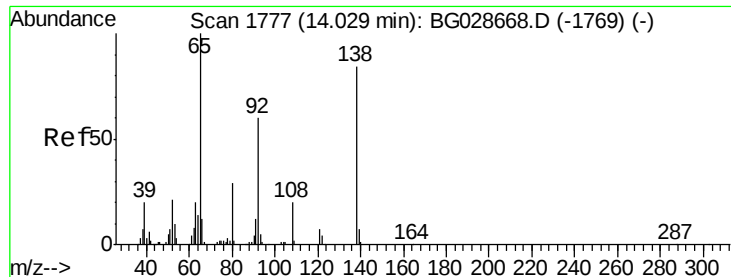
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	23.0	63.0
76	10.9	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 46.98 ng
 RT: 13.79 min Scan# 1736
 Delta R.T. -0.04 min
 Lab File: BG028840.D
 Acq: 20 Sep 2017 20:32

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.0	32.2	48.4
164	35.1	27.3	40.9

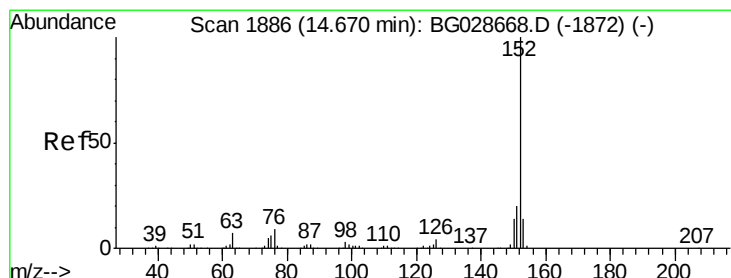
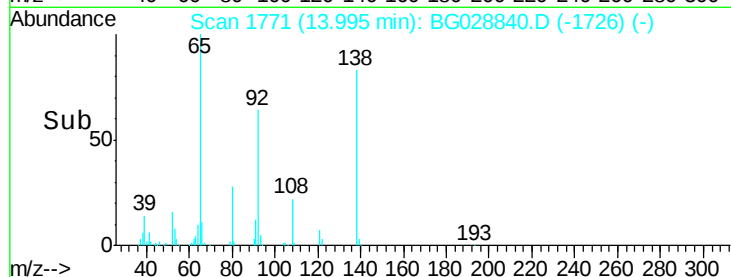
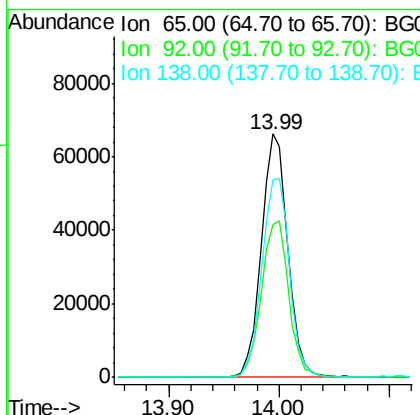
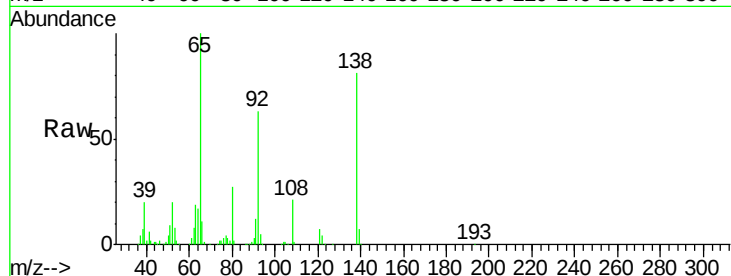




#47
2-Nitroaniline
Concen: 48.25 ng
RT: 13.99 min Scan# 1771
Delta R.T. -0.03 min
Lab File: BG028840.D
Acq: 20 Sep 2017 20:32

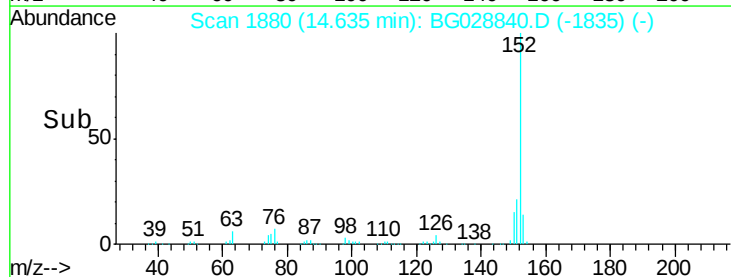
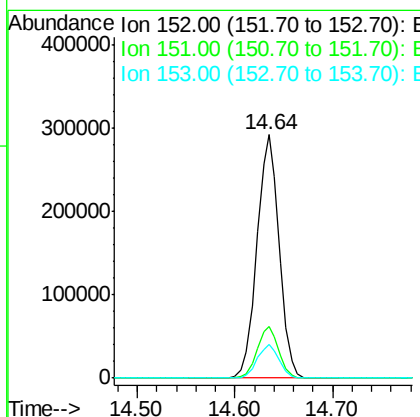
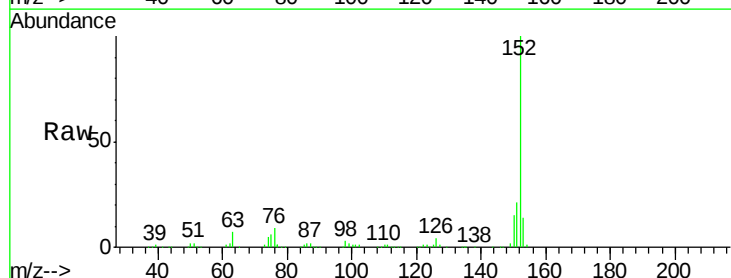
Instrument :
BNA_G
ClientSampleId :

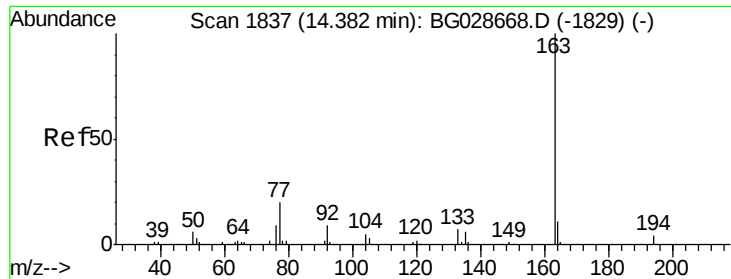
Tot Ion	Ratio	Lower	Upper
65	100		
92	62.8	49.0	73.4
138	81.1	58.6	87.8



#48
Acenaphthylene
Concen: 47.09 ng
RT: 14.64 min Scan# 1880
Delta R.T. -0.03 min
Lab File: BG028840.D
Acq: 20 Sep 2017 20:32

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	18.2	27.2
153	13.8	11.3	16.9

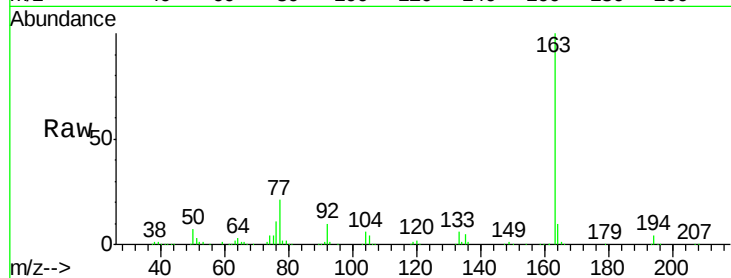




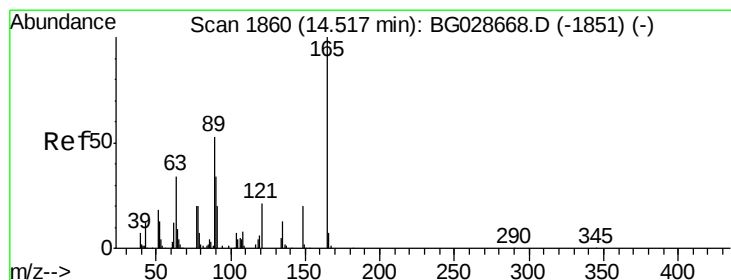
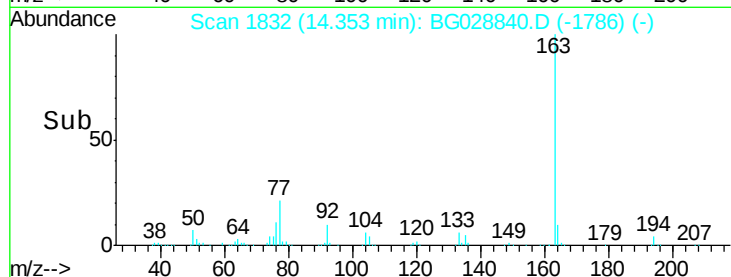
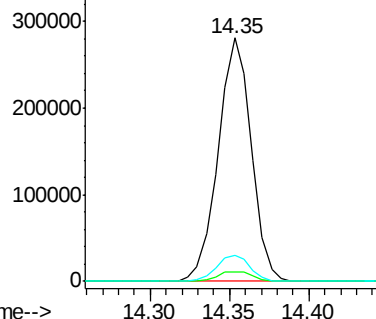
#49
Dimethylphthalate
Concen: 47.25 ng
RT: 14.35 min Scan# 1832
Delta R.T. -0.03 min
Lab File: BG028840.D
Acq: 20 Sep 2017 20:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:163 Resp: 406634
Ion Ratio Lower Upper
163 100
194 4.1 3.8 5.6
164 10.5 9.3 13.9

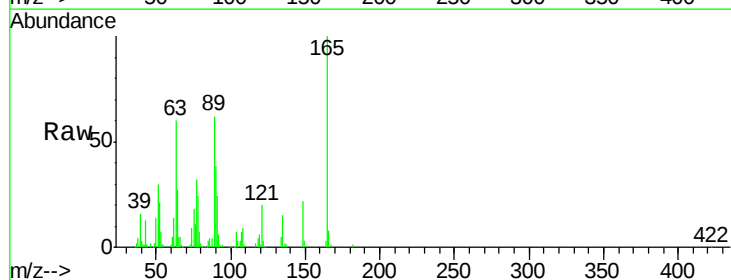


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

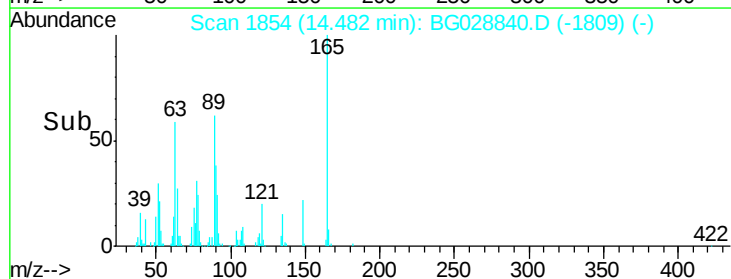
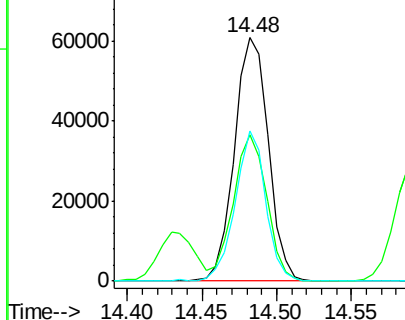


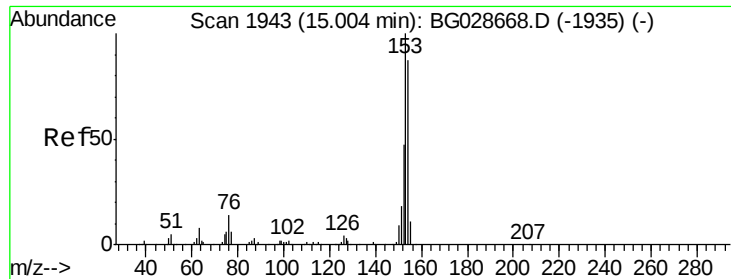
#50
2,6-Dinitrotoluene
Concen: 50.09 ng
RT: 14.48 min Scan# 1854
Delta R.T. -0.03 min
Lab File: BG028840.D
Acq: 20 Sep 2017 20:32

Tgt Ion:165 Resp: 95926
Ion Ratio Lower Upper
165 100
63 59.8 63.9 95.9#
89 61.8 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: 47.85 ng

RT: 14.98 min Scan# 1938

Delta R.T. -0.03 min

Lab File: BG028840.D

Acq: 20 Sep 2017 20:32

Instrument :

BNA_G

ClientSampleId :

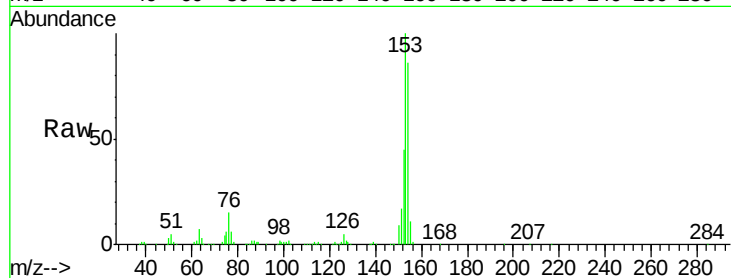
Tot Ion:154 Resp: 287868

Ion Ratio Lower Upper

154 100

153 115.6 87.8 131.6

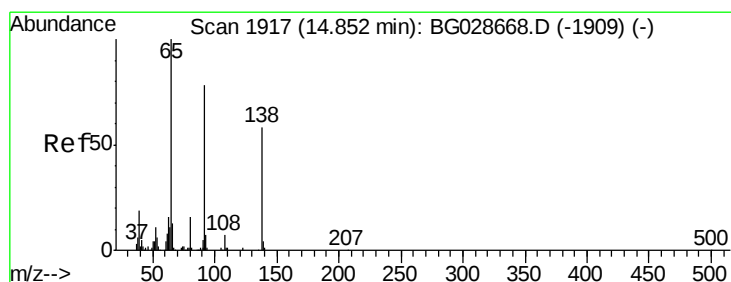
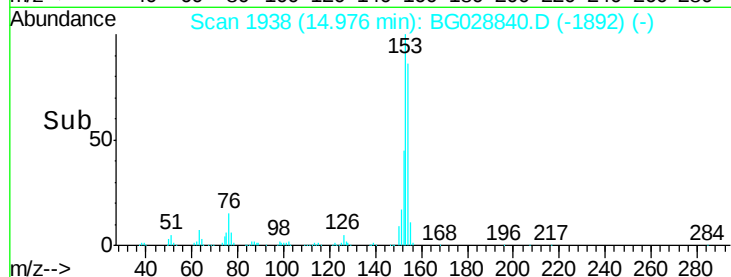
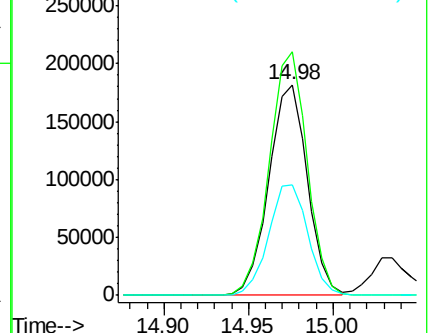
152 52.4 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.40 ng

RT: 14.82 min Scan# 1911

Delta R.T. -0.03 min

Lab File: BG028840.D

Acq: 20 Sep 2017 20:32

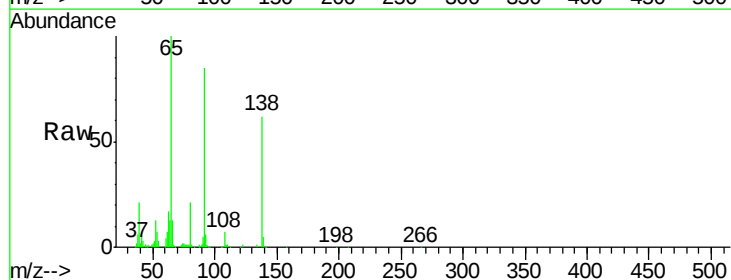
Tgt Ion:138 Resp: 63347

Ion Ratio Lower Upper

138 100

108 11.6 10.9 16.3

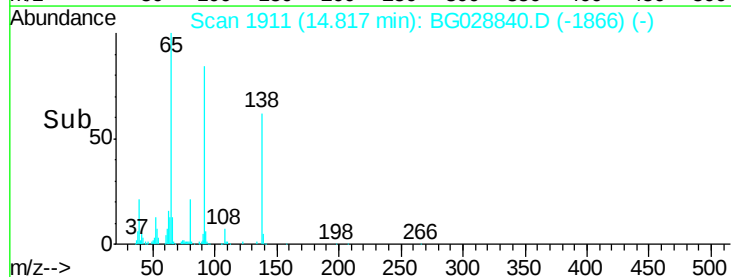
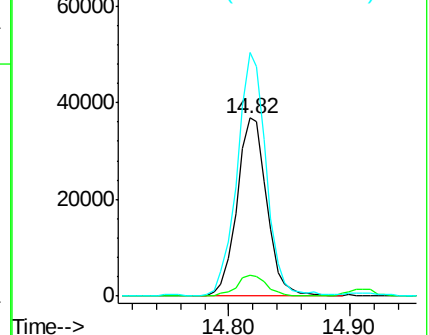
92 136.7 115.3 172.9

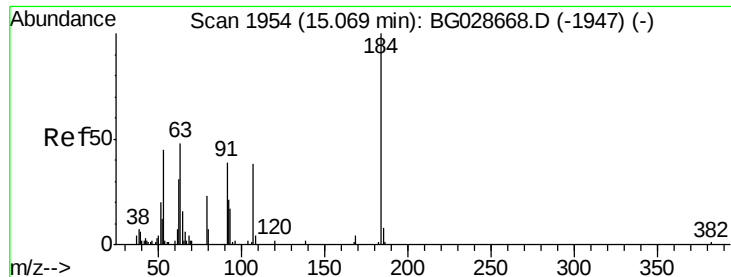


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

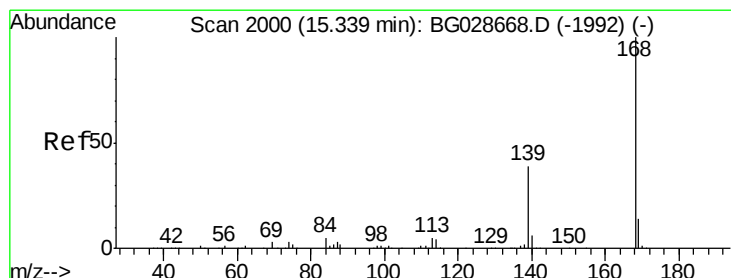
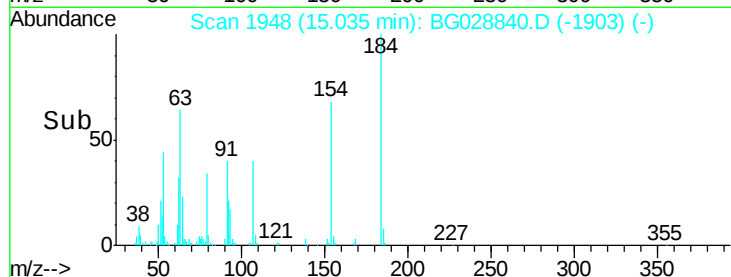
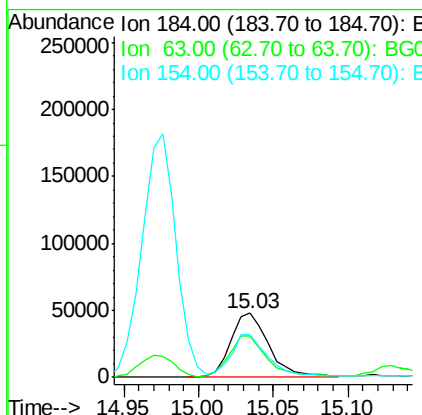
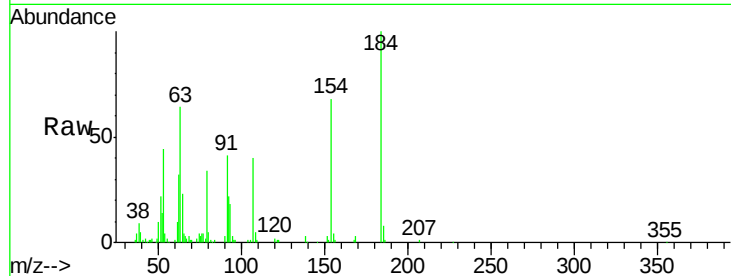




#53
 2,4-Dinitrophenol
 Concen: 84.87 ng
 RT: 15.03 min Scan# 1948
 Delta R.T. -0.03 min
 Lab File: BG028840.D
 Acq: 20 Sep 2017 20:32

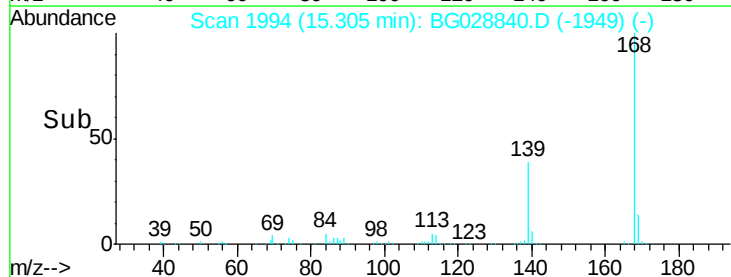
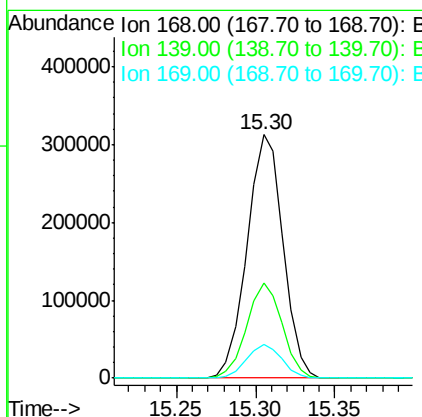
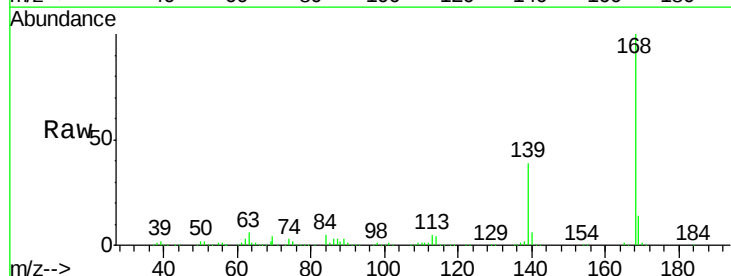
Instrument :
 BNA_G
 ClientSampled :

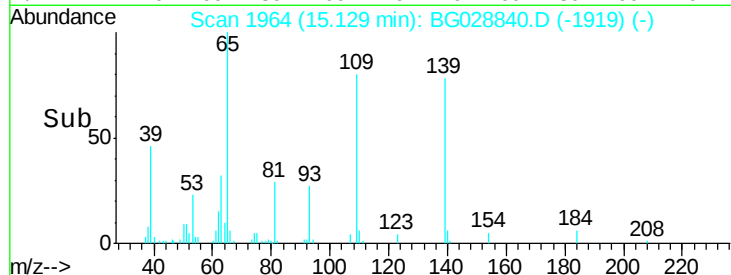
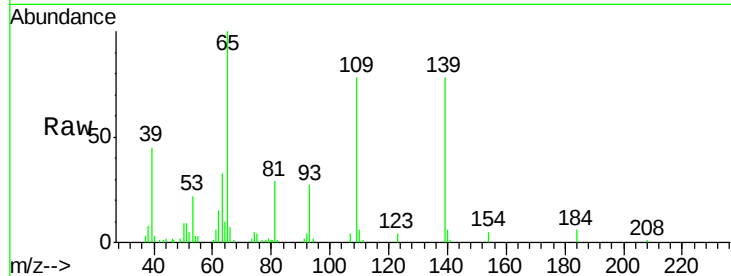
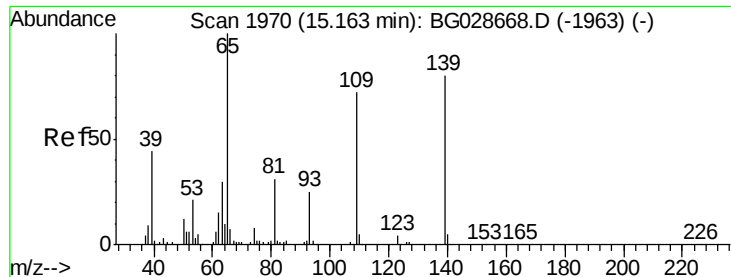
Tot Ion:184 Resp: 86195
 Ion Ratio Lower Upper
 184 100
 63 63.9 52.7 79.1
 154 67.6 57.3 85.9



#54
 Dibenzofuran
 Concen: 51.47 ng
 RT: 15.30 min Scan# 1994
 Delta R.T. -0.03 min
 Lab File: BG028840.D
 Acq: 20 Sep 2017 20:32

Tgt Ion:168 Resp: 493715
 Ion Ratio Lower Upper
 168 100
 139 39.1 35.3 52.9
 169 13.8 11.5 17.3

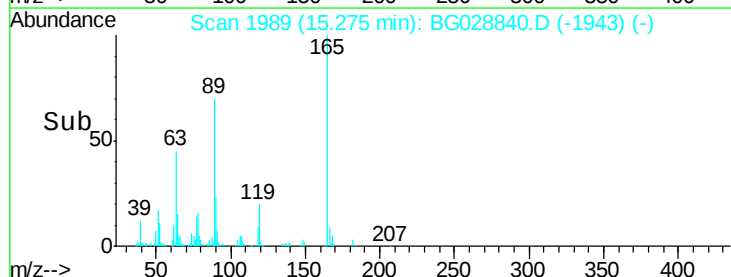
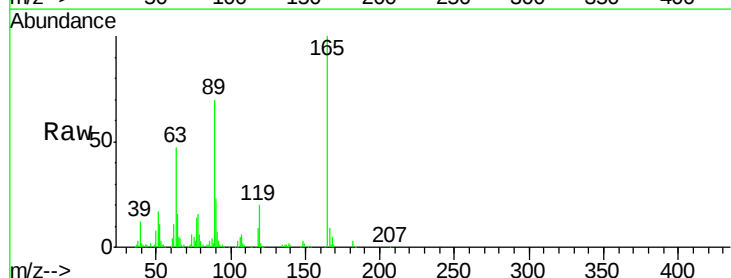
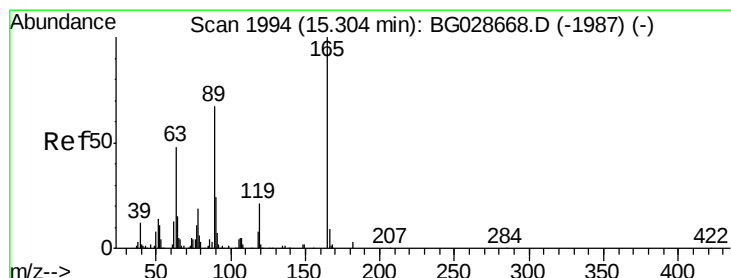
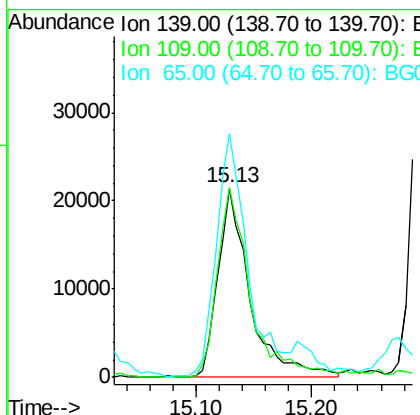




#55
4-Nitrophenol
Concen: 33.35 ng
RT: 15.13 min Scan# 1964
Delta R.T. -0.03 min
Lab File: BG028840.D
Acq: 20 Sep 2017 20:32

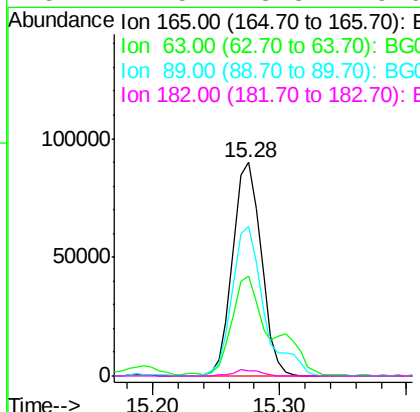
Instrument :
BNA_G
ClientSampleId :

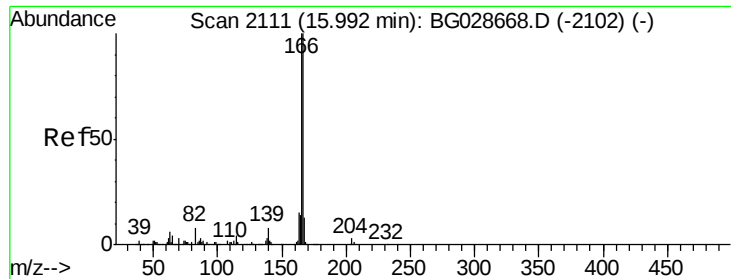
Tot Ion:139 Resp: 41381
Ion Ratio Lower Upper
139 100
109 100.9 101.2 141.2#
65 129.0 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 52.07 ng
RT: 15.28 min Scan# 1989
Delta R.T. -0.03 min
Lab File: BG028840.D
Acq: 20 Sep 2017 20:32

Tgt Ion:165 Resp: 140202
Ion Ratio Lower Upper
165 100
63 46.6 44.0 66.0
89 70.1 67.3 100.9
182 2.5 3.8 5.6#





#57

Fluorene

Concen: 48.69 ng

RT: 15.96 min Scan# 2105

Delta R.T. -0.03 min

Lab File: BG028840.D

Acq: 20 Sep 2017 20:32

Instrument :

BNA_G

ClientSampleId :

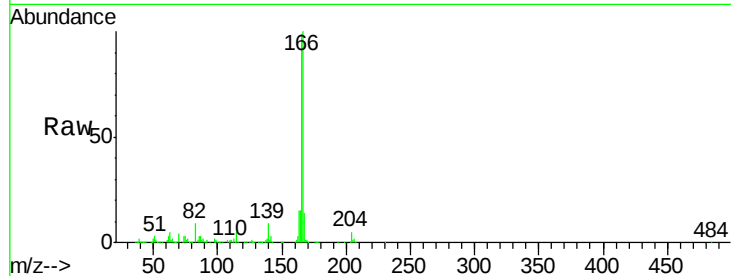
Tot Ion:166 Resp: 417006

Ion Ratio Lower Upper

166 100

165 99.3 78.6 117.8

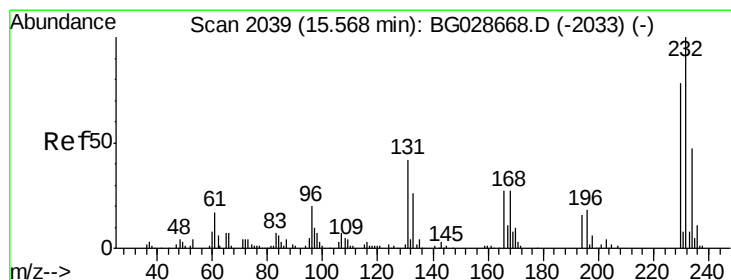
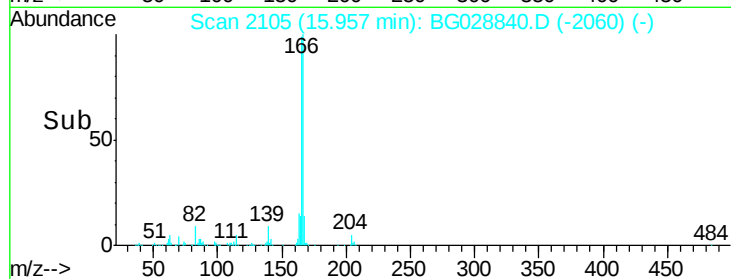
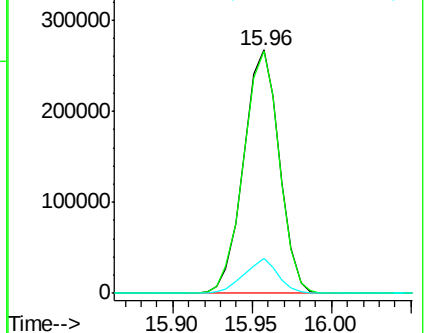
167 14.1 11.6 17.4



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: 52.85 ng

RT: 15.53 min Scan# 2033

Delta R.T. -0.03 min

Lab File: BG028840.D

Acq: 20 Sep 2017 20:32

Tgt Ion:232 Resp: 125370

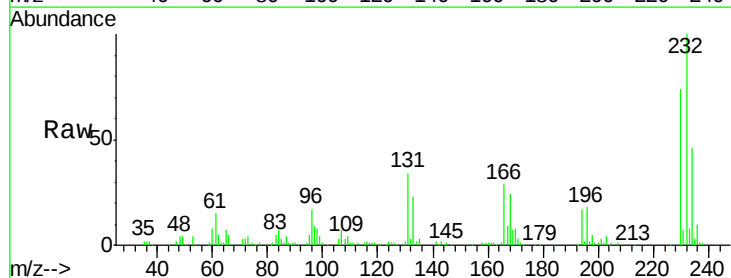
Ion Ratio Lower Upper

232 100

131 37.2 34.9 52.3

130 2.3 2.3 3.5#

166 28.4 24.2 36.4

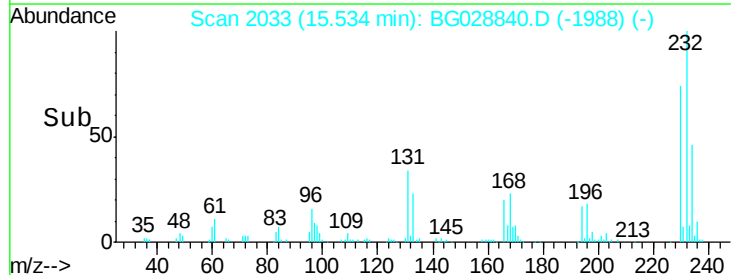
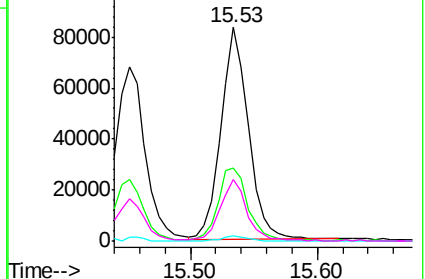


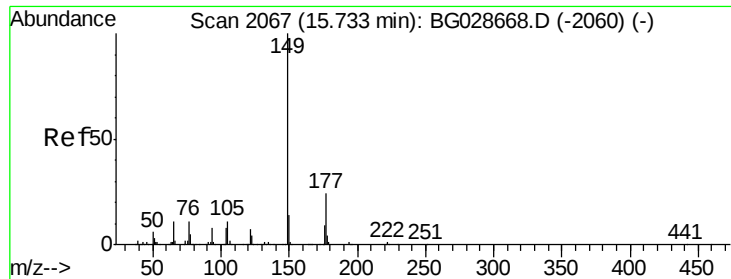
Abundance Ion 232.00 (231.70 to 232.70): E

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

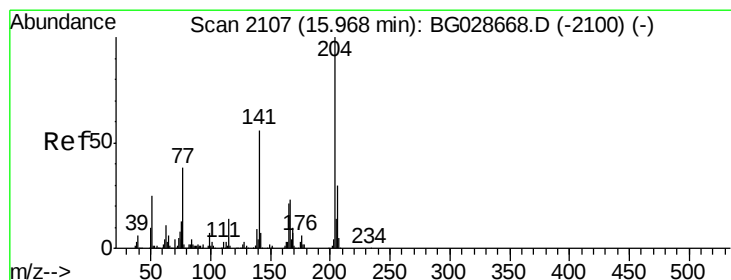
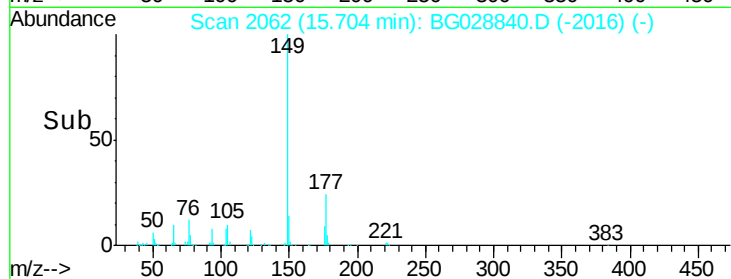
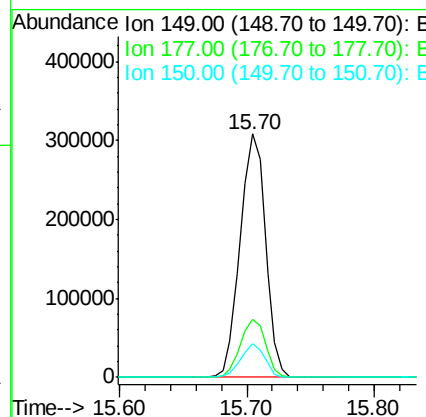
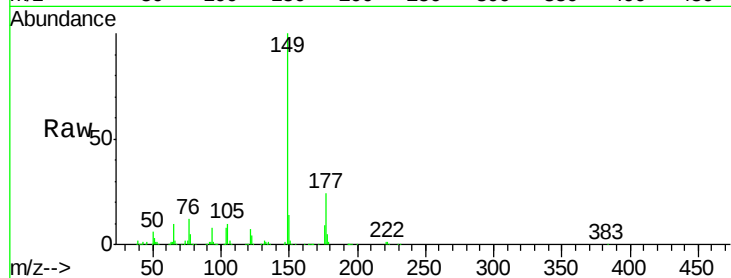




#59
Diethylphthalate
Concen: 47.98 ng
RT: 15.70 min Scan# 2062
Delta R.T. -0.03 min
Lab File: BG028840.D
Acq: 20 Sep 2017 20:32

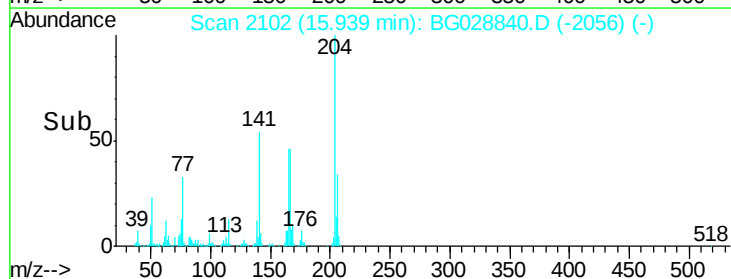
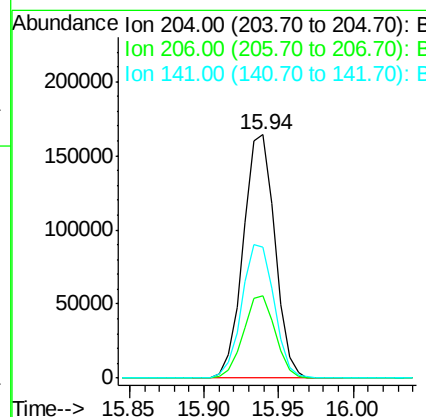
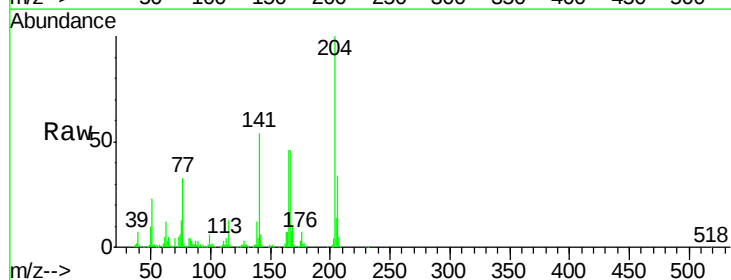
Instrument :
BNA_G
ClientSampleId :

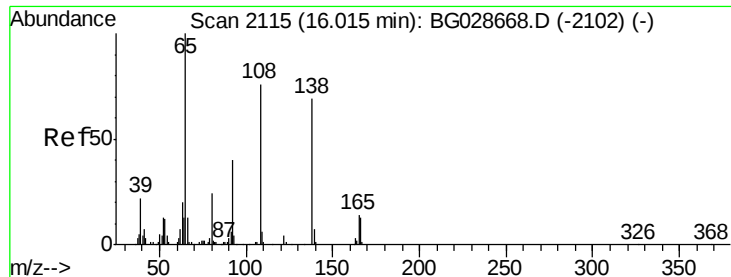
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.8	20.1	30.1
150	13.9	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 49.30 ng
RT: 15.94 min Scan# 2102
Delta R.T. -0.03 min
Lab File: BG028840.D
Acq: 20 Sep 2017 20:32

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	30.1	45.1
141	53.8	50.6	76.0

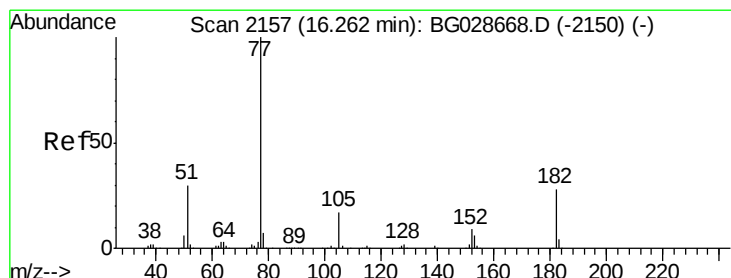
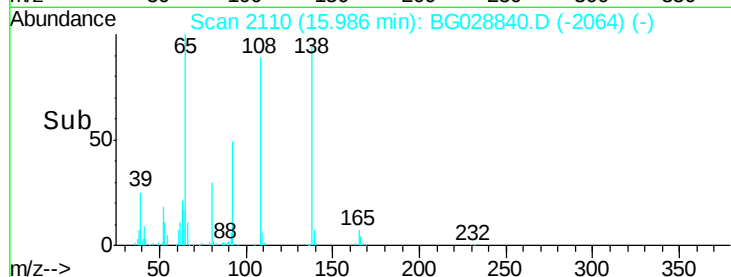
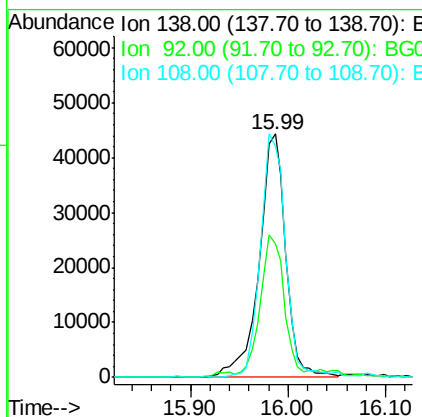
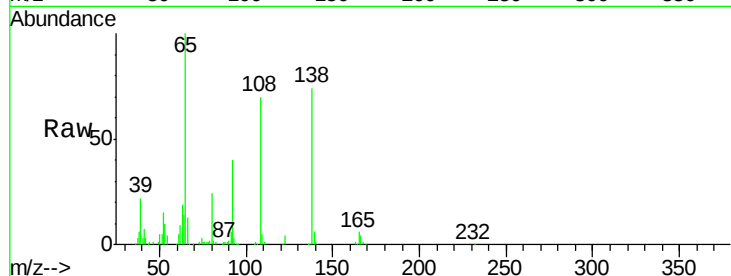




#61
4-Nitroaniline
Concen: 47.31 ng
RT: 15.99 min Scan# 2110
Delta R.T. -0.03 min
Lab File: BG028840.D
Acq: 20 Sep 2017 20:32

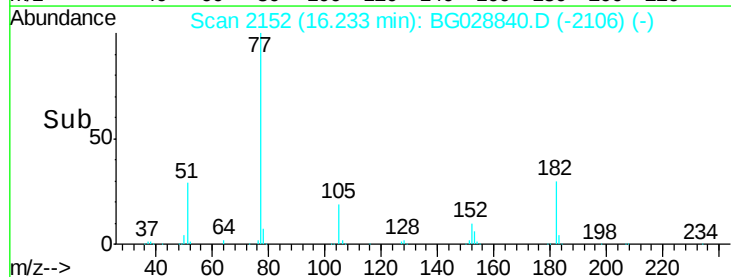
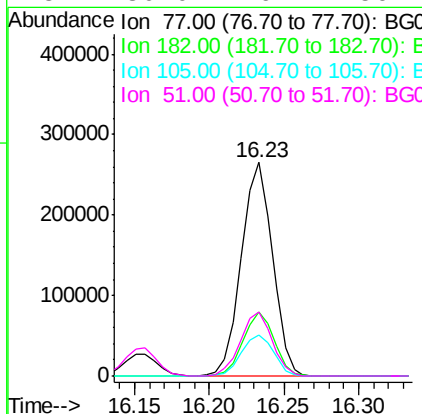
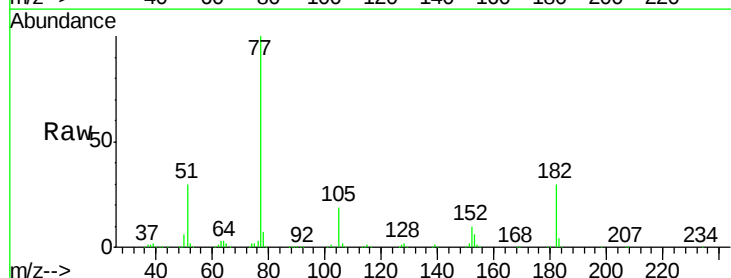
Instrument :
BNA_G
ClientSampleId :

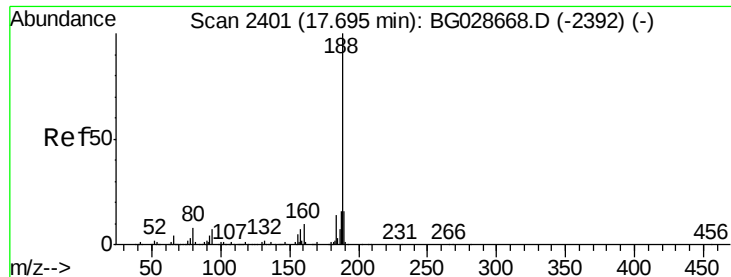
Tot Ion:138 Resp: 84888
Ion Ratio Lower Upper
138 100
92 54.8 44.2 84.2
108 94.6 104.8 144.8#



#62
Azobenzene
Concen: 51.65 ng
RT: 16.23 min Scan# 2152
Delta R.T. -0.03 min
Lab File: BG028840.D
Acq: 20 Sep 2017 20:32

Tgt Ion: 77 Resp: 384243
Ion Ratio Lower Upper
77 100
182 29.8 4.7 44.7
105 19.1 0.0 36.3
51 30.0 16.4 56.4

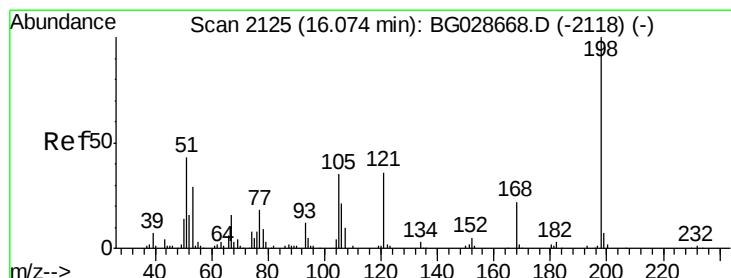
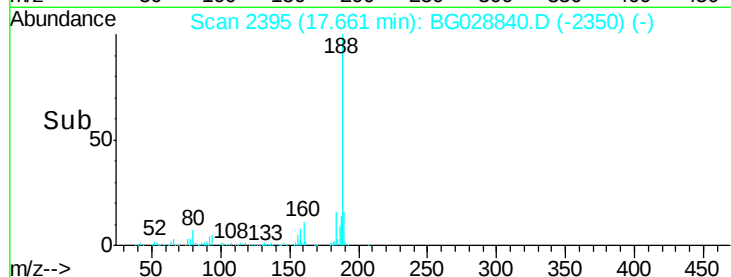
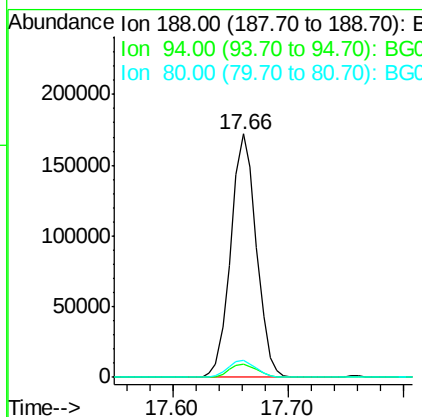
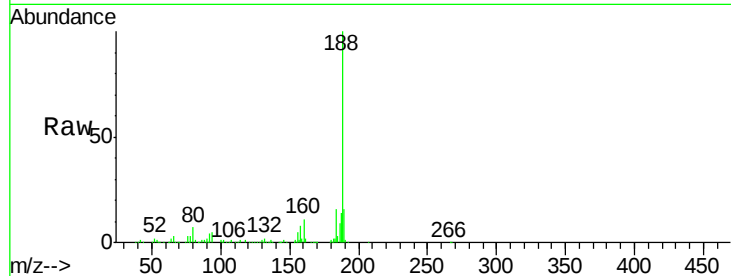




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.66 min Scan# 2395
 Delta R.T. -0.03 min
 Lab File: BG028840.D
 Acq: 20 Sep 2017 20:32

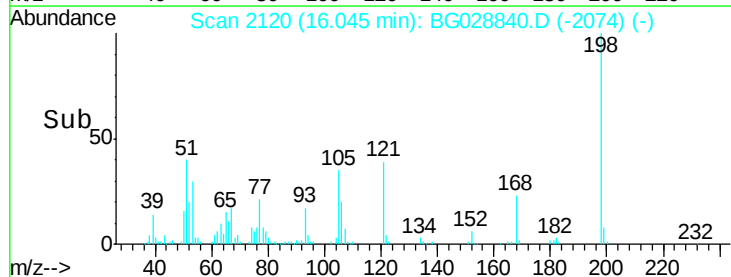
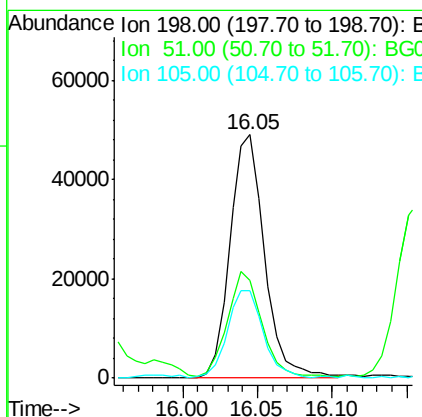
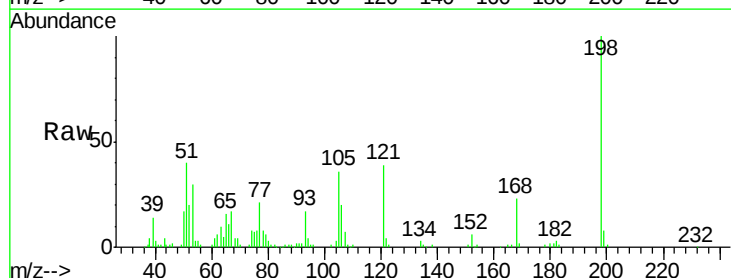
Instrument :
 BNA_G
 ClientSampleId :

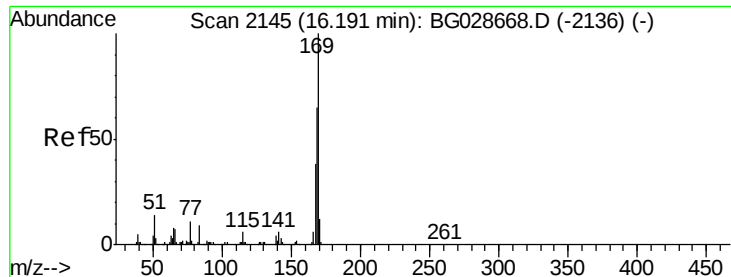
Tot Ion:188 Resp: 263740
 Ion Ratio Lower Upper
 188 100
 94 5.2 5.8 8.8#
 80 7.1 7.5 11.3#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 46.64 ng
 RT: 16.05 min Scan# 2120
 Delta R.T. -0.03 min
 Lab File: BG028840.D
 Acq: 20 Sep 2017 20:32

Tgt Ion:198 Resp: 79372
 Ion Ratio Lower Upper
 198 100
 51 40.2 22.6 62.6
 105 35.9 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 48.49 ng

RT: 16.16 min Scan# 2139

Delta R.T. -0.03 min

Lab File: BG028840.D

Acq: 20 Sep 2017 20:32

Instrument :

BNA_G

ClientSampleId :

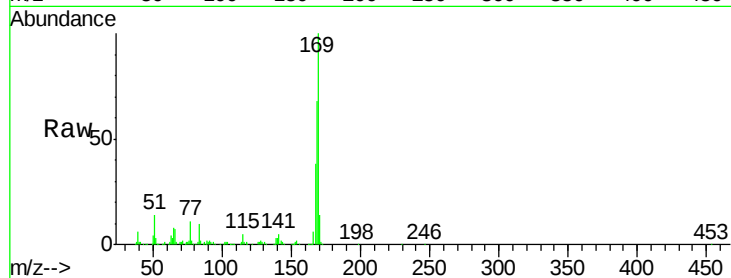
Tot Ion:169 Resp: 366590

Ion Ratio Lower Upper

169 100

168 67.8 55.7 83.5

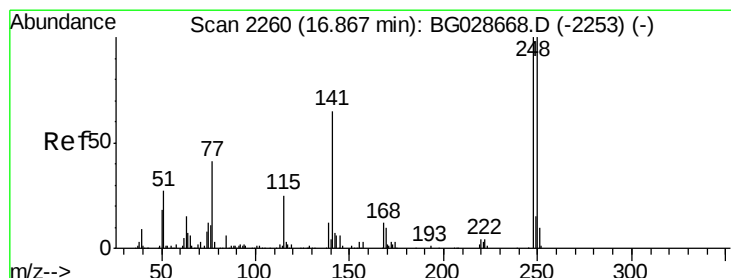
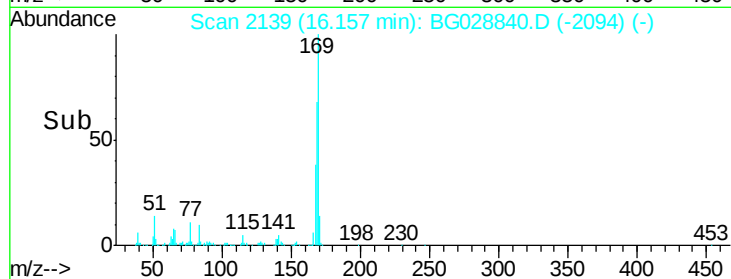
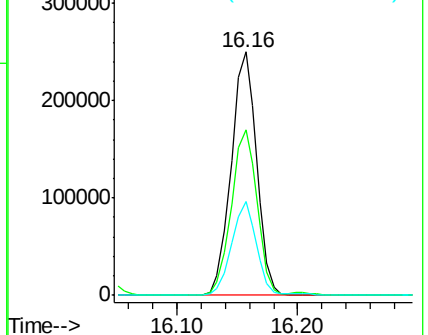
167 38.5 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 49.41 ng

RT: 16.83 min Scan# 2254

Delta R.T. -0.03 min

Lab File: BG028840.D

Acq: 20 Sep 2017 20:32

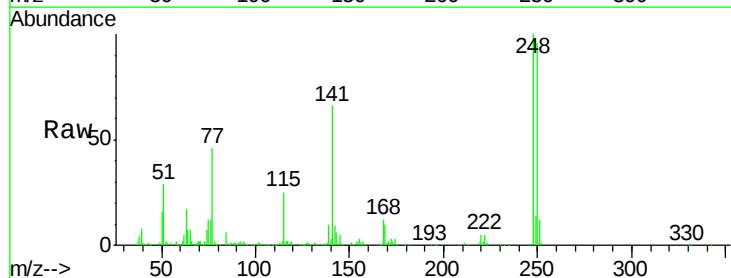
Tgt Ion:248 Resp: 167677

Ion Ratio Lower Upper

248 100

250 96.1 75.0 112.6

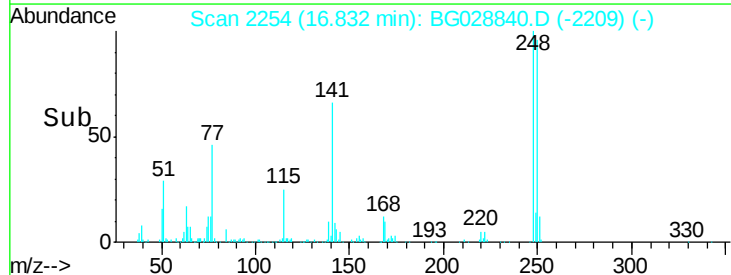
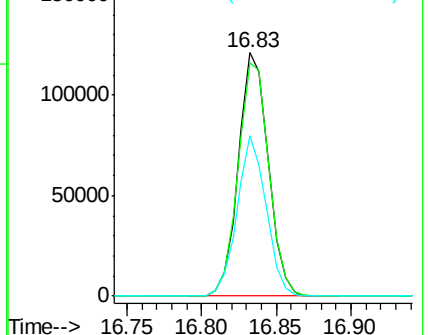
141 65.7 55.2 82.8

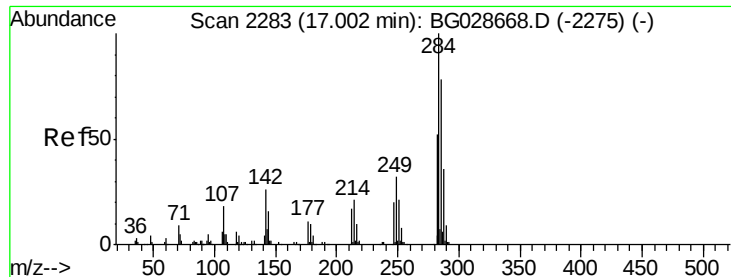


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

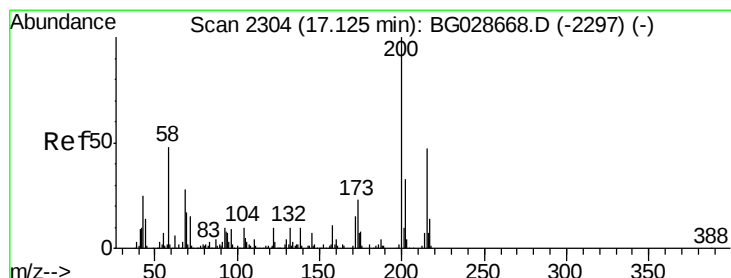
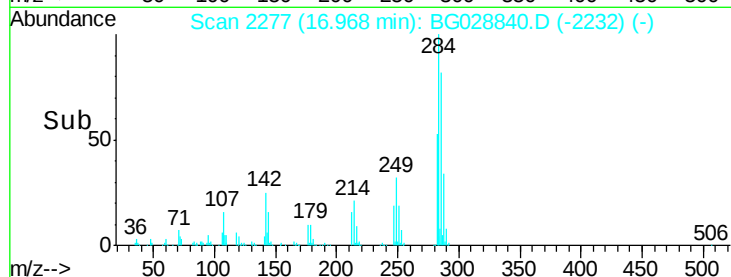
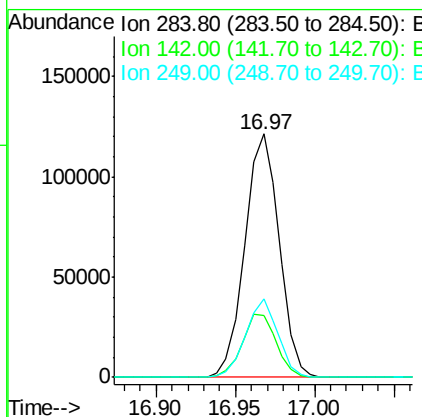
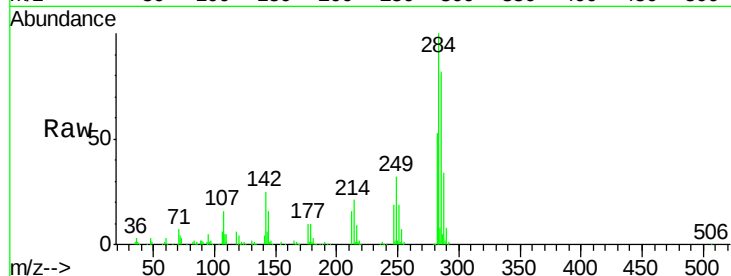




#67
Hexachlorobenzene
Concen: 47.07 ng
RT: 16.97 min Scan# 2277
Delta R.T. -0.03 min
Lab File: BG028840.D
Acq: 20 Sep 2017 20:32

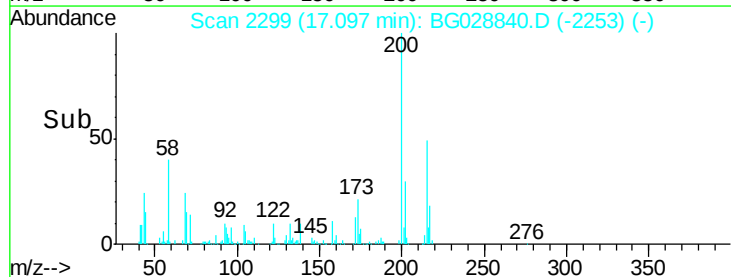
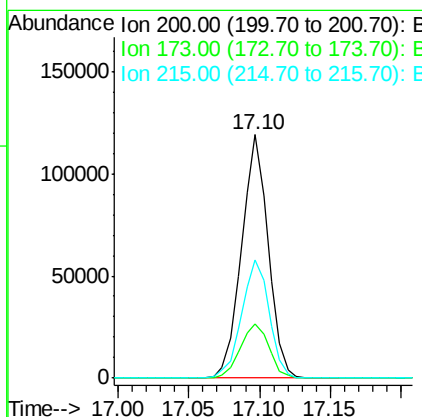
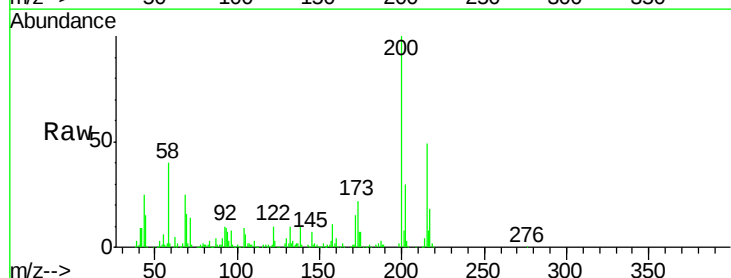
Instrument :
BNA_G
ClientSampleId :

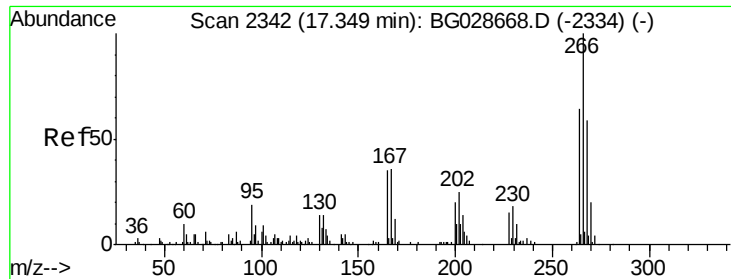
Tot Ion	Ratio	Lower	Upper
284	100		
142	25.4	29.9	44.9#
249	32.0	29.2	43.8



#68
Atrazine
Concen: 48.41 ng
RT: 17.10 min Scan# 2299
Delta R.T. -0.03 min
Lab File: BG028840.D
Acq: 20 Sep 2017 20:32

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.3	3.0	43.0
215	48.7	28.4	68.4

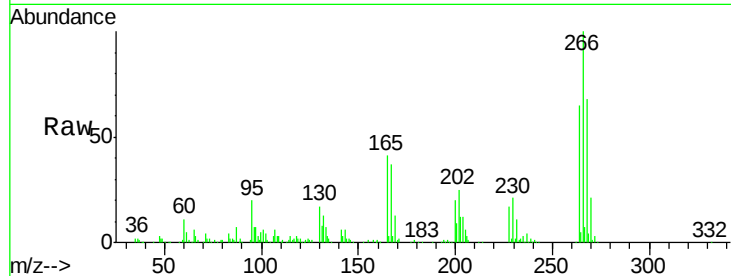




#69
 Pentachlorophenol
 Concen: 89.56 ng
 RT: 17.31 min Scan# 2336
 Delta R.T. -0.03 min
 Lab File: BG028840.D
 Acq: 20 Sep 2017 20:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	68.2	48.6	72.8
264	65.2	50.1	75.1

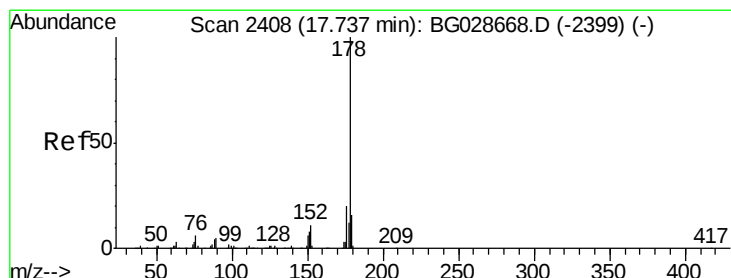
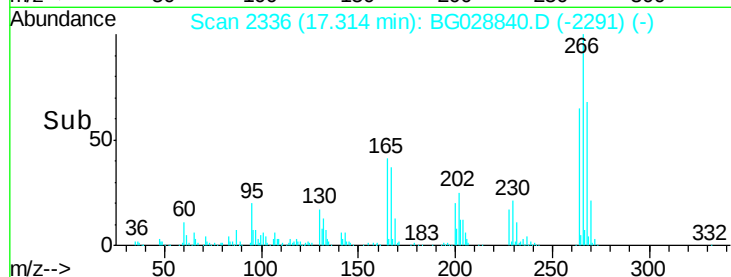
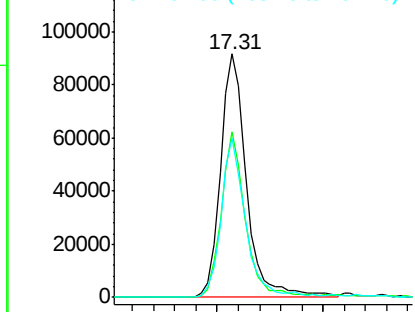


Abundance

Ion 265.70 (265.40 to 266.40): E

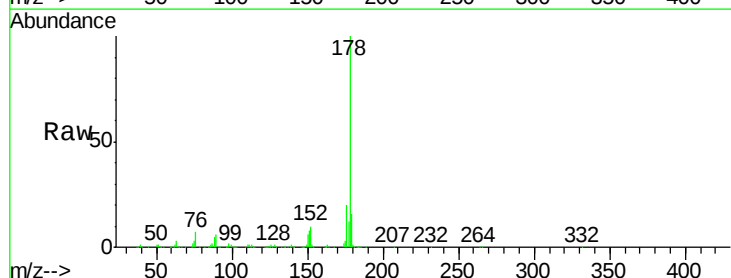
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 50.98 ng
 RT: 17.70 min Scan# 2402
 Delta R.T. -0.03 min
 Lab File: BG028840.D
 Acq: 20 Sep 2017 20:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	17.7	26.5
179	16.0	15.0	22.6

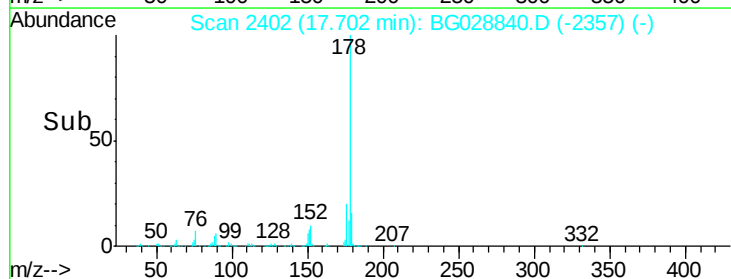
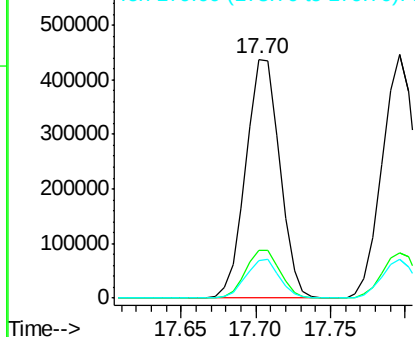


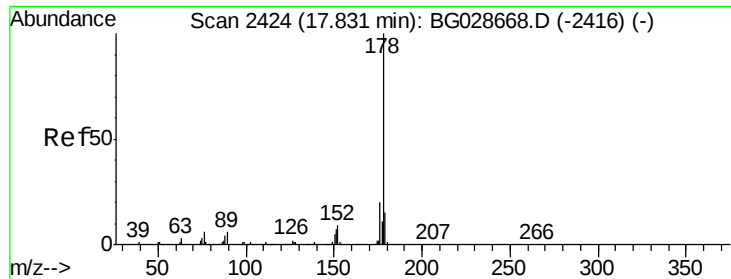
Abundance

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

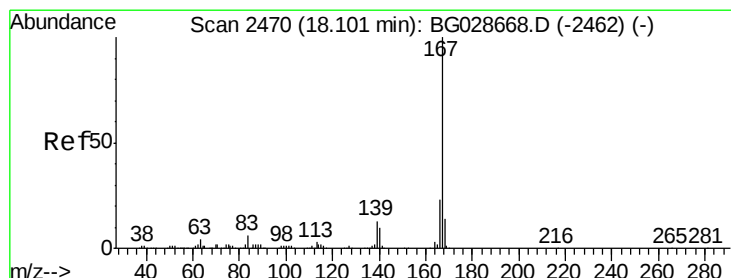
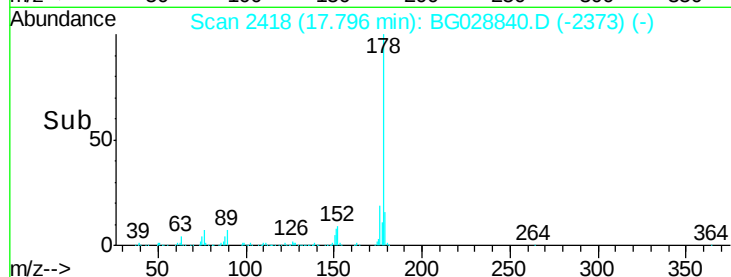
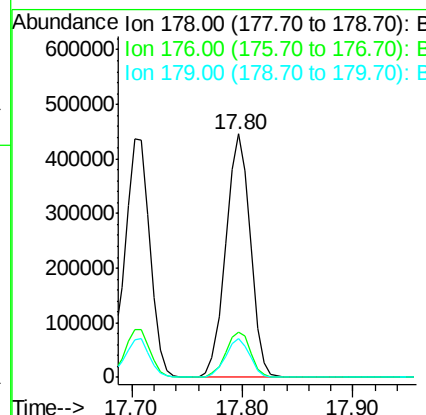
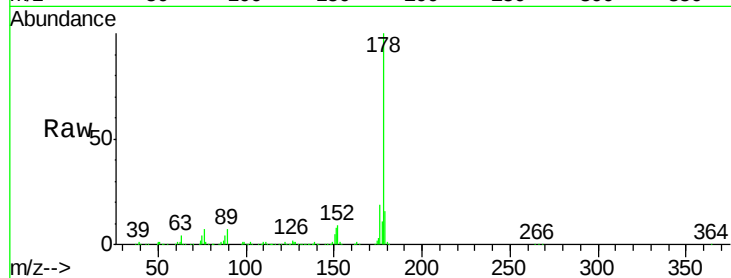




#71
 Anthracene
 Concen: 51.07 ng
 RT: 17.80 min Scan# 2418
 Delta R.T. -0.03 min
 Lab File: BG028840.D
 Acq: 20 Sep 2017 20:32

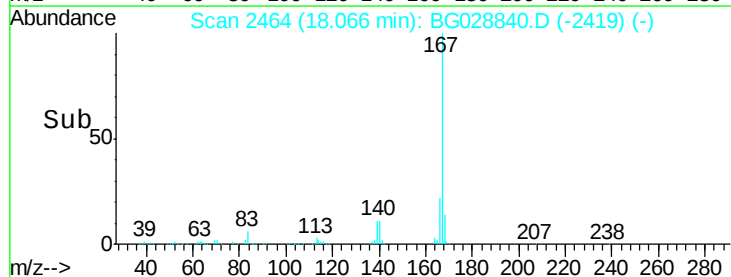
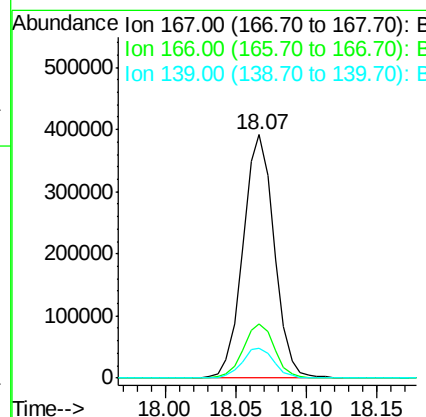
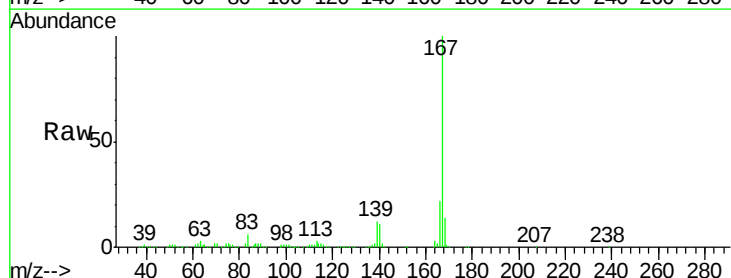
Instrument :
 BNA_G
 ClientSampled :

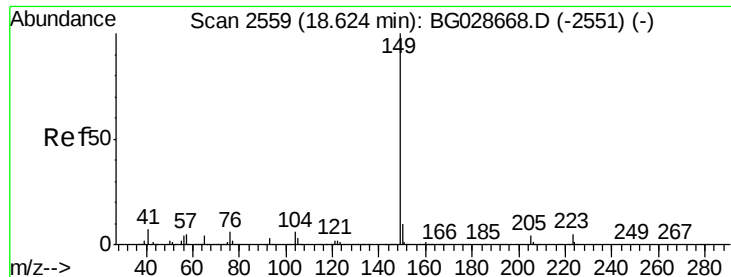
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.4	24.6
179	15.9	13.8	20.8



#72
 Carbazole
 Concen: 49.49 ng
 RT: 18.07 min Scan# 2464
 Delta R.T. -0.03 min
 Lab File: BG028840.D
 Acq: 20 Sep 2017 20:32

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	20.2	30.2
139	12.4	12.8	19.2

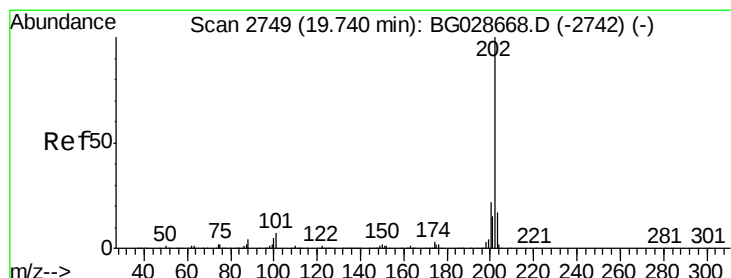
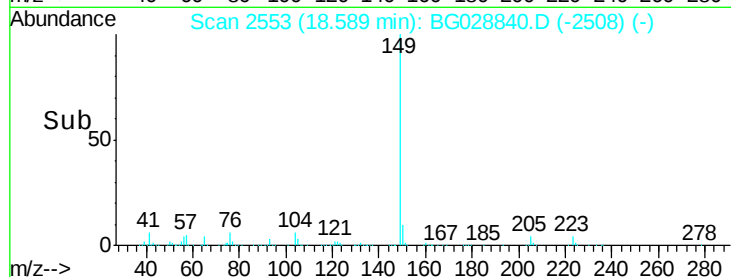
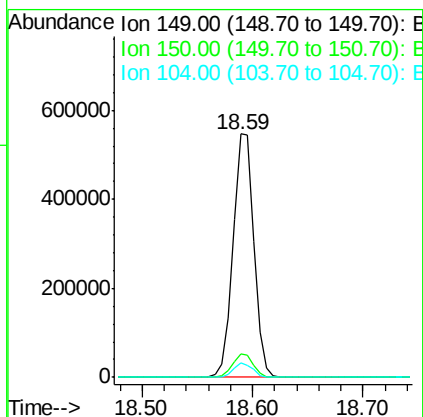
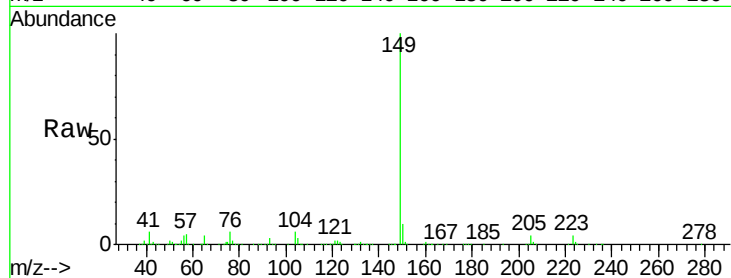




#73
Di-n-butylphthalate
Concen: 48.21 ng
RT: 18.59 min Scan# 2553
Delta R.T. -0.03 min
Lab File: BG028840.D
Acq: 20 Sep 2017 20:32

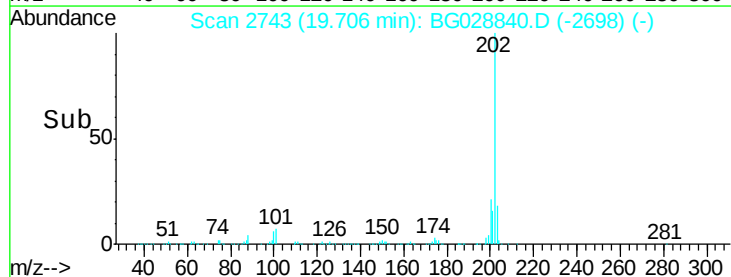
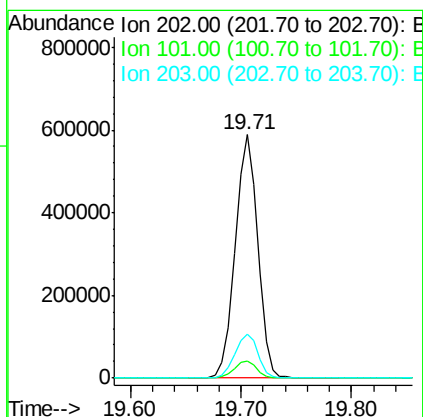
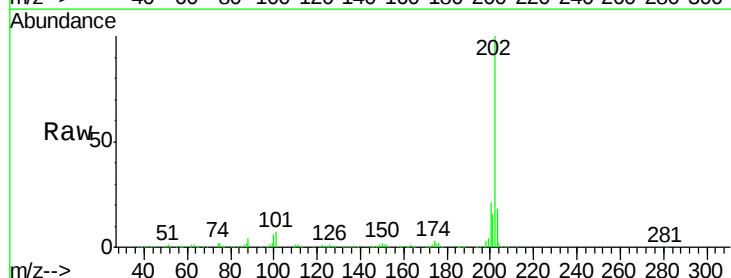
Instrument :
BNA_G
ClientSampleId :

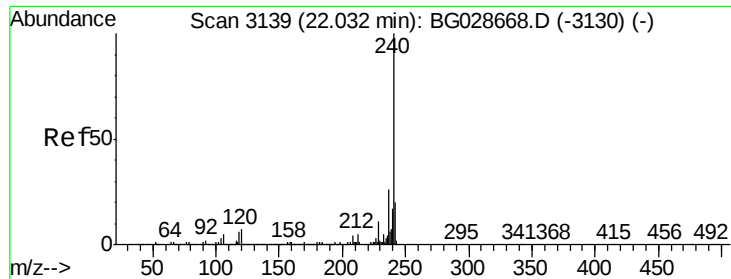
Tot Ion:149 Resp: 725383
Ion Ratio Lower Upper
149 100
150 9.7 9.1 13.7
104 5.7 6.7 10.1#



#74
Fluoranthene
Concen: 51.12 ng
RT: 19.71 min Scan# 2743
Delta R.T. -0.03 min
Lab File: BG028840.D
Acq: 20 Sep 2017 20:32

Tgt Ion:202 Resp: 841855
Ion Ratio Lower Upper
202 100
101 7.1 0.0 30.1
203 17.8 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.99 min Scan# 3131

Delta R.T. -0.05 min

Lab File: BG028840.D

Acq: 20 Sep 2017 20:32

Instrument :

BNA_G

ClientSampleId :

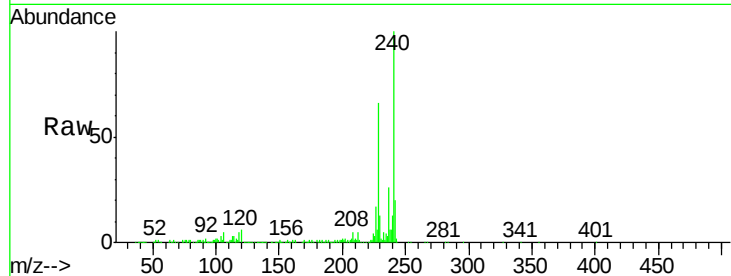
Tot Ion:240 Resp: 304392

Ion Ratio Lower Upper

240 100

120 6.1 5.7 8.5

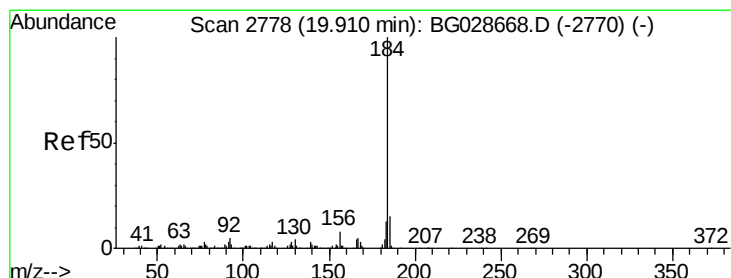
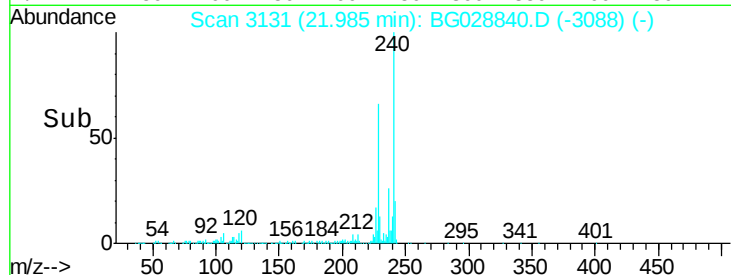
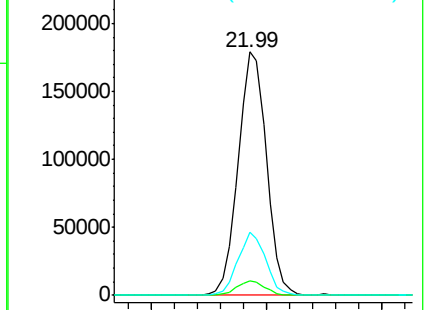
236 25.9 22.2 33.4



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: 32.69 ng

RT: 19.88 min Scan# 2772

Delta R.T. -0.03 min

Lab File: BG028840.D

Acq: 20 Sep 2017 20:32

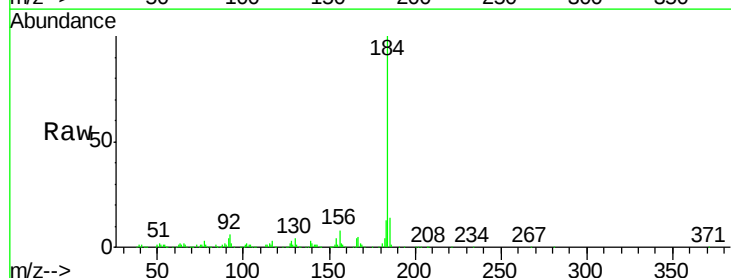
Tgt Ion:184 Resp: 258035

Ion Ratio Lower Upper

184 100

185 14.4 13.0 19.6

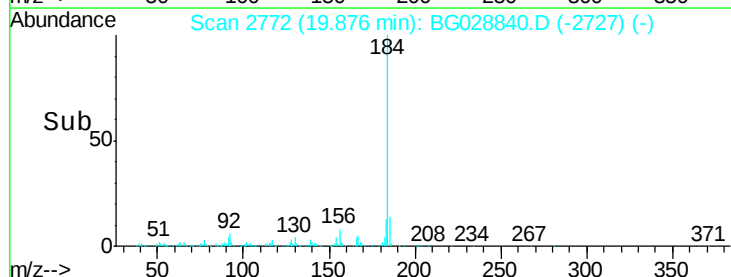
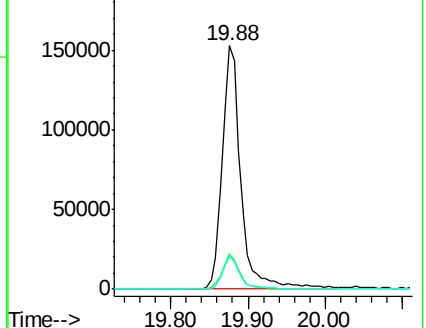
183 13.2 11.0 16.6

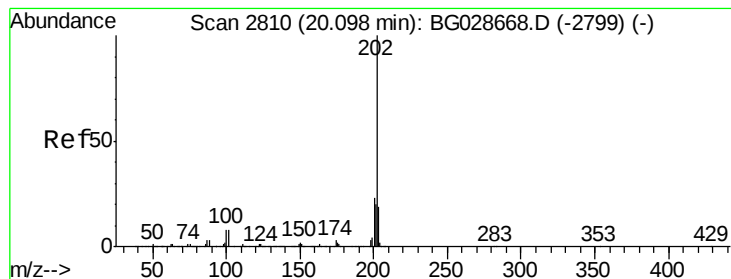


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 49.73 ng

RT: 20.07 min Scan# 2805

Delta R.T. -0.03 min

Lab File: BG028840.D

Acq: 20 Sep 2017 20:32

Instrument :

BNA_G

ClientSampleId :

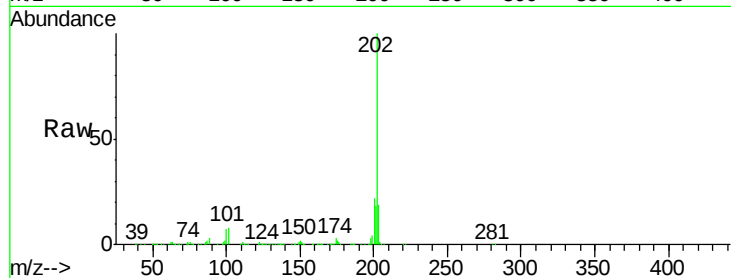
Tot Ion:202 Resp: 873165

Ion Ratio Lower Upper

202 100

200 21.6 19.6 29.4

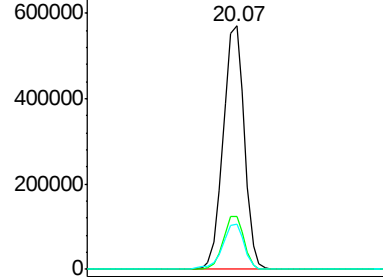
203 18.7 15.8 23.8



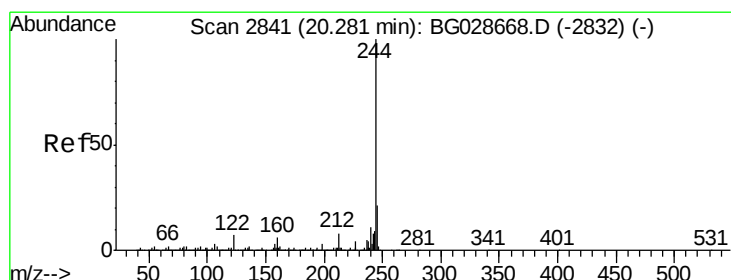
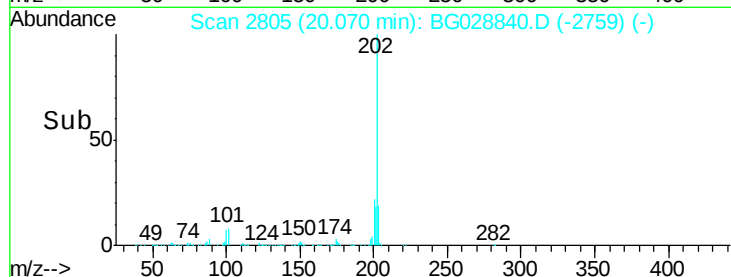
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 89.64 ng

RT: 20.25 min Scan# 2835

Delta R.T. -0.03 min

Lab File: BG028840.D

Acq: 20 Sep 2017 20:32

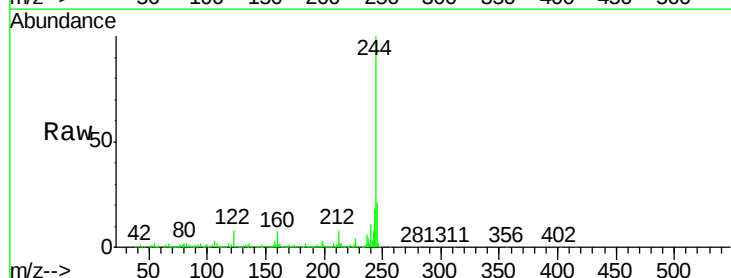
Tgt Ion:244 Resp: 1279507

Ion Ratio Lower Upper

244 100

212 7.9 10.0 15.0#

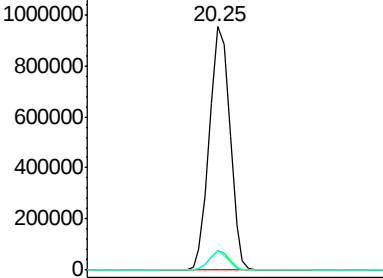
122 8.0 8.6 12.8#



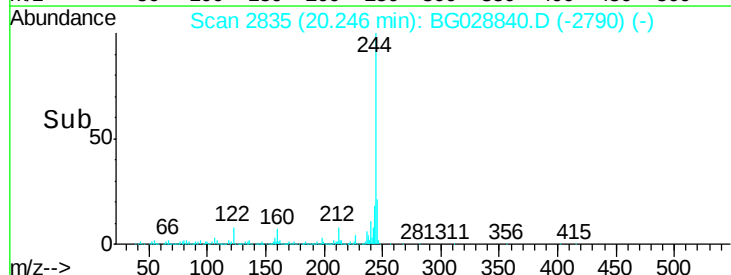
Abundance Ion 244.00 (243.70 to 244.70): E

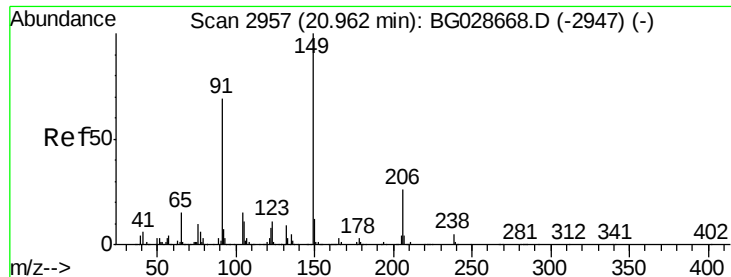
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

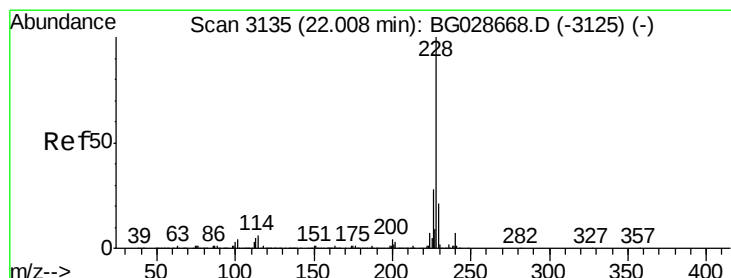
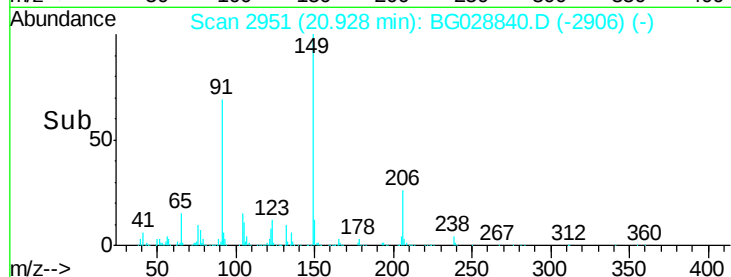
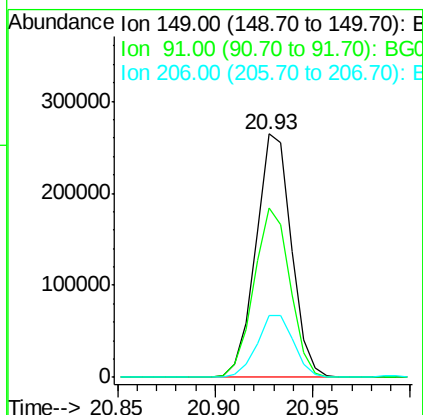
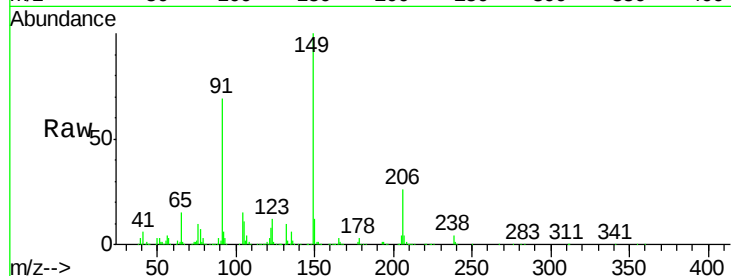




#79
Butylbenzylphthalate
Concen: 46.98 ng
RT: 20.93 min Scan# 2951
Delta R.T. -0.03 min
Lab File: BG028840.D
Acq: 20 Sep 2017 20:32

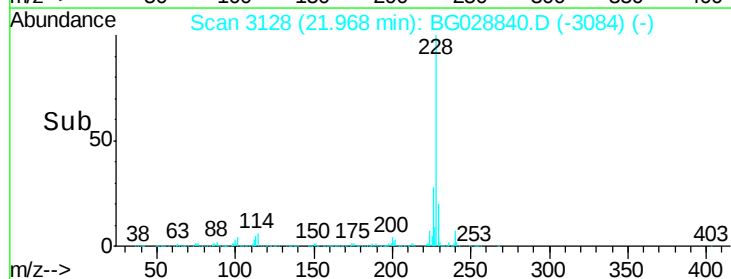
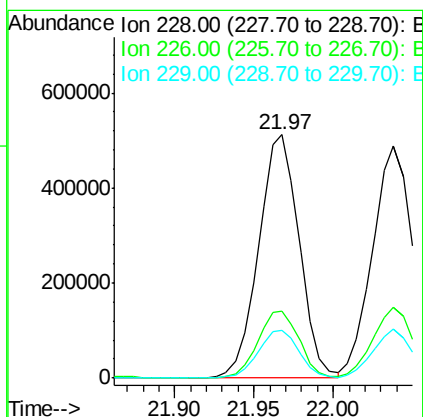
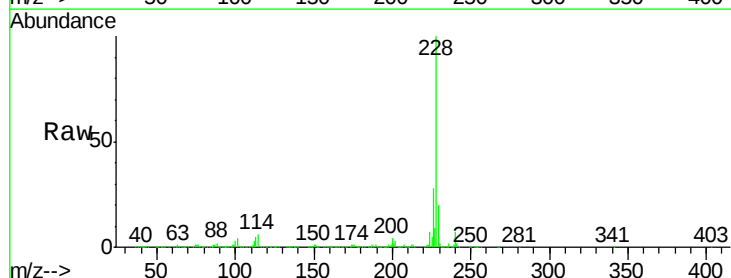
Instrument :
BNA_G
ClientSampleId :

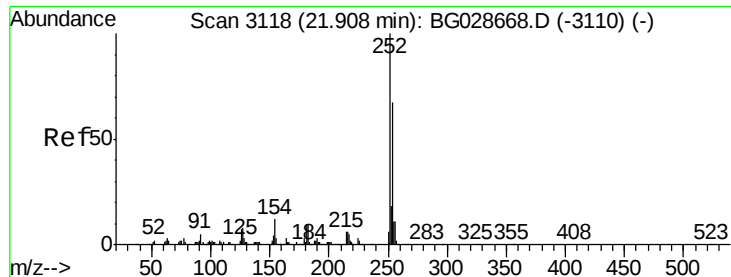
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.4	63.5	95.3
206	25.7	21.0	31.6



#80
Benzo(a)anthracene
Concen: 49.60 ng
RT: 21.97 min Scan# 3128
Delta R.T. -0.04 min
Lab File: BG028840.D
Acq: 20 Sep 2017 20:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	24.9	37.3
229	19.8	18.2	27.2

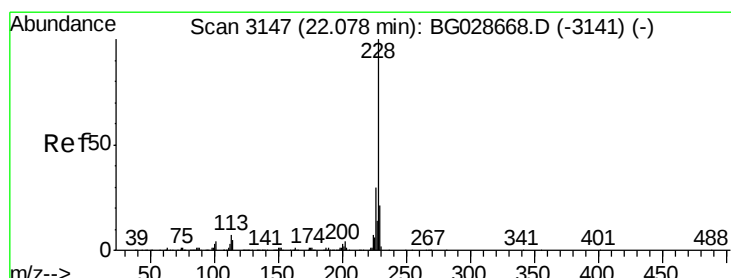
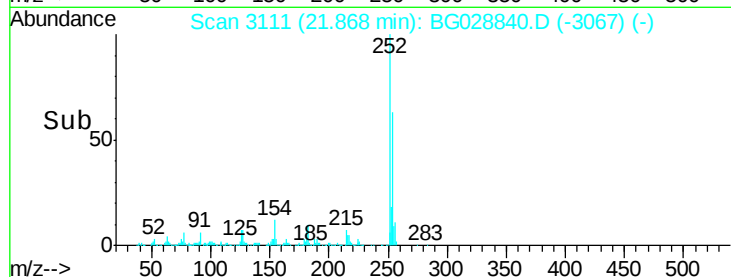
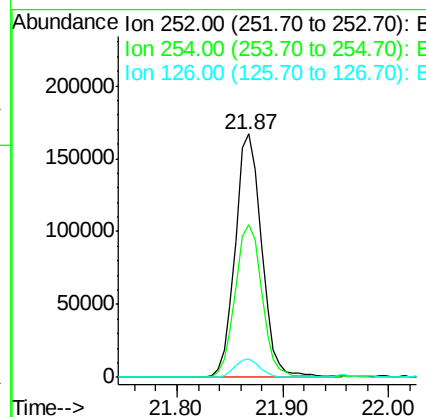
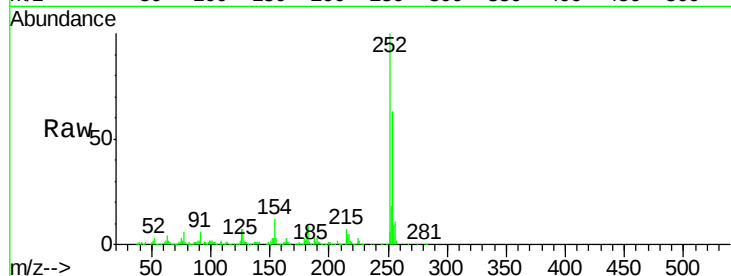




#81
 3,3'-Dichlorobenzidine
 Concen: 38.87 ng
 RT: 21.87 min Scan# 3111
 Delta R.T. -0.04 min
 Lab File: BG028840.D
 Acq: 20 Sep 2017 20:32

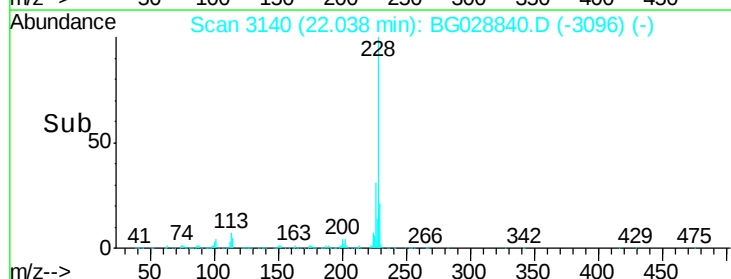
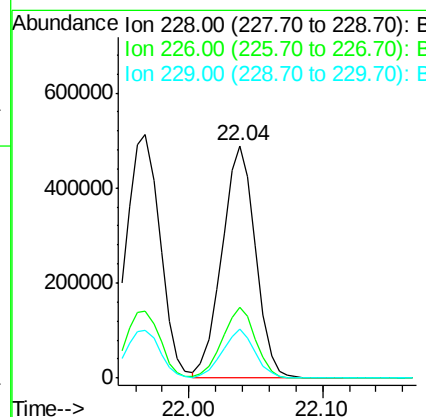
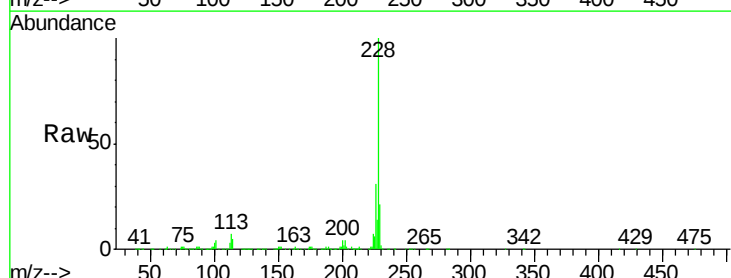
Instrument :
 BNA_G
 ClientSampleId :

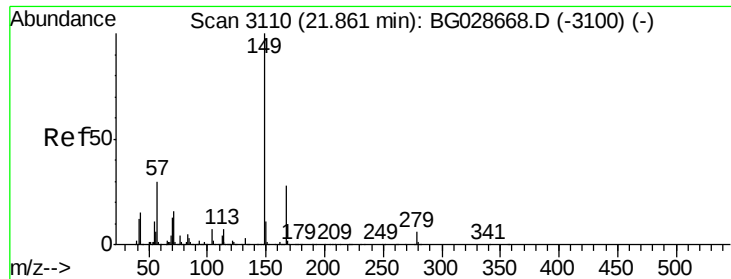
Tot Ion:252 Resp: 288721
 Ion Ratio Lower Upper
 252 100
 254 62.8 53.1 79.7
 126 7.4 7.0 10.4



#82
 Chrysene
 Concen: 49.29 ng
 RT: 22.04 min Scan# 3140
 Delta R.T. -0.04 min
 Lab File: BG028840.D
 Acq: 20 Sep 2017 20:32

Tgt Ion:228 Resp: 856973
 Ion Ratio Lower Upper
 228 100
 226 30.7 27.0 40.4
 229 20.9 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.02 ng

RT: 21.82 min Scan# 3103

Delta R.T. -0.04 min

Lab File: BG028840.D

Acq: 20 Sep 2017 20:32

Instrument :

BNA_G

ClientSampleId :

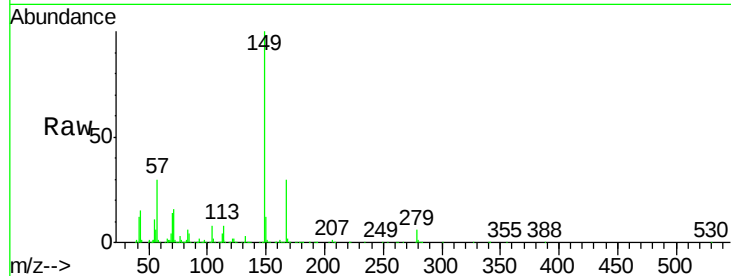
Tot Ion:149 Resp: 463939

Ion Ratio Lower Upper

149 100

167 29.6 23.7 35.5

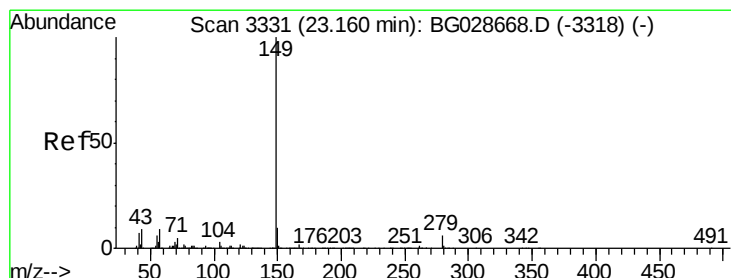
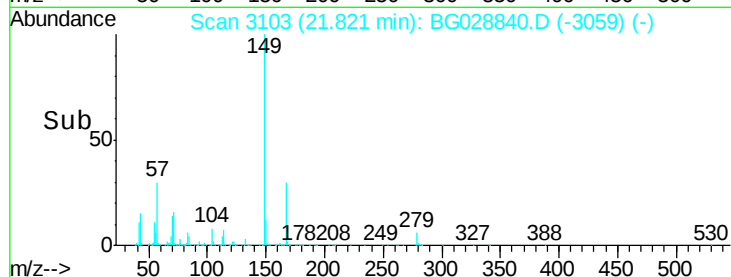
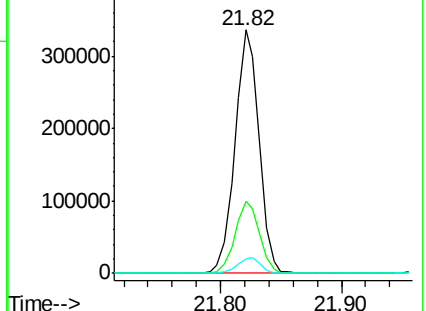
279 5.7 4.6 6.8



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: 46.09 ng

RT: 23.11 min Scan# 3322

Delta R.T. -0.05 min

Lab File: BG028840.D

Acq: 20 Sep 2017 20:32

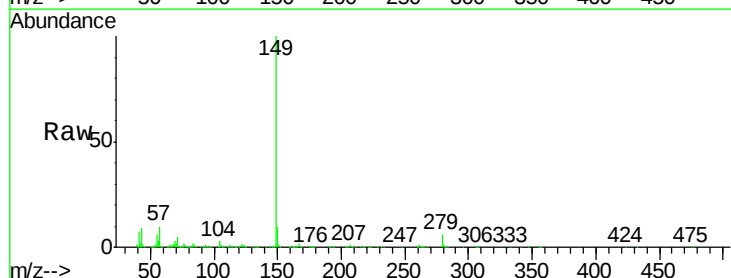
Tgt Ion:149 Resp: 811740

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

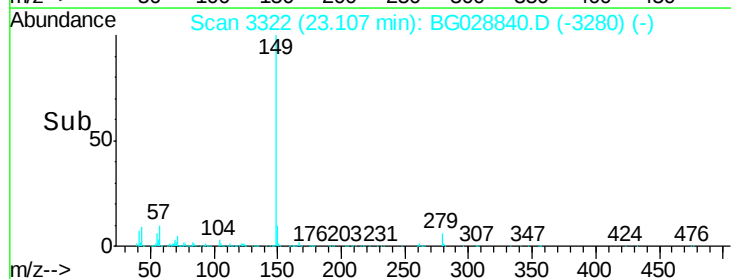
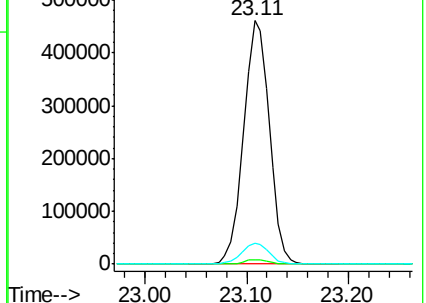
43 8.8 11.8 17.6#

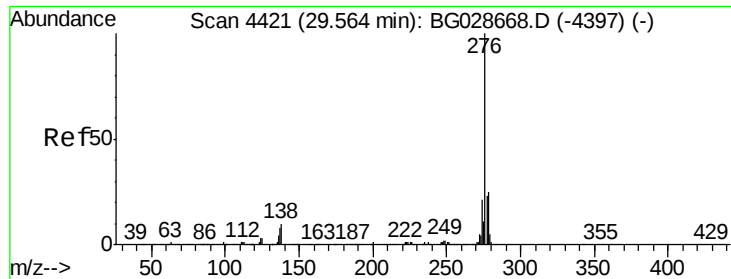


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

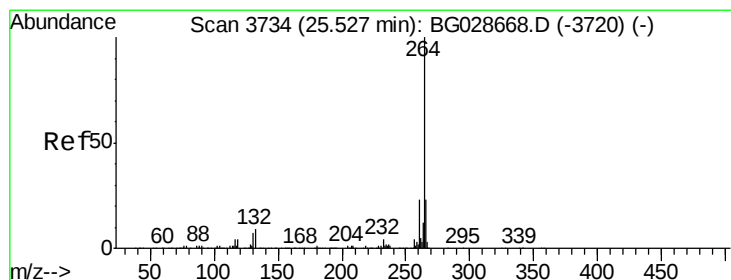
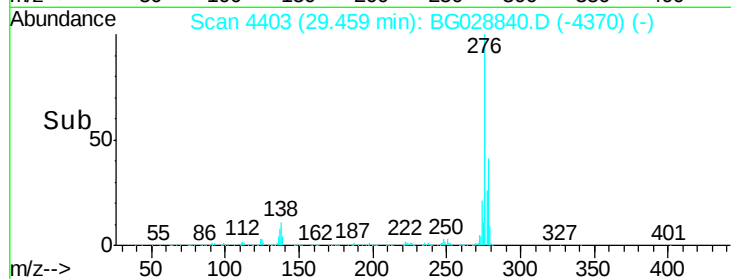
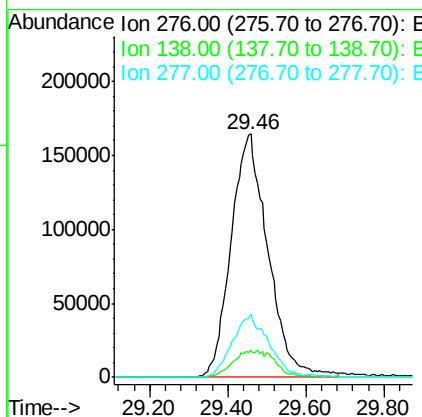
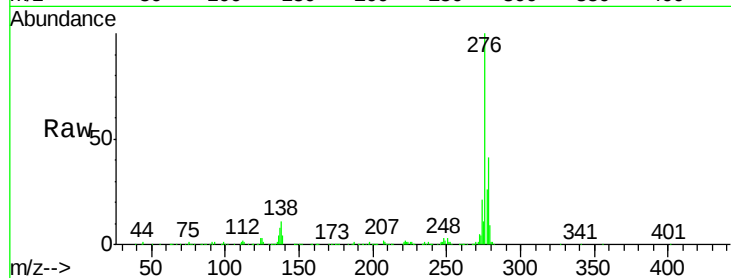




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.42 ng
 RT: 29.46 min Scan# 4403
 Delta R.T. -0.10 min
 Lab File: BG028840.D
 Acq: 20 Sep 2017 20:32

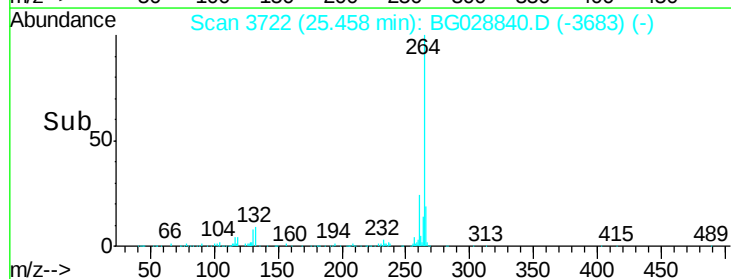
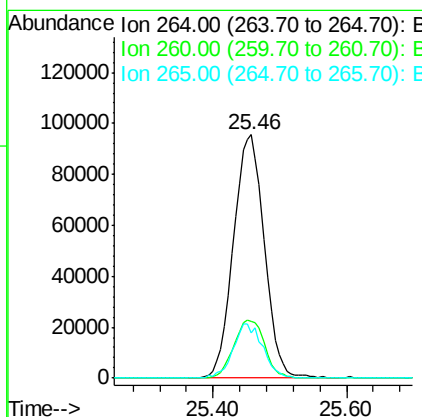
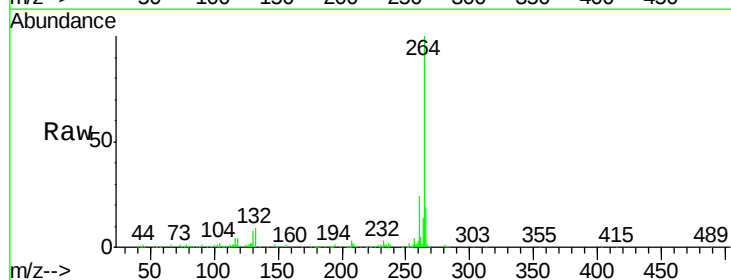
Instrument :
 BNA_G
 ClientSampleId :

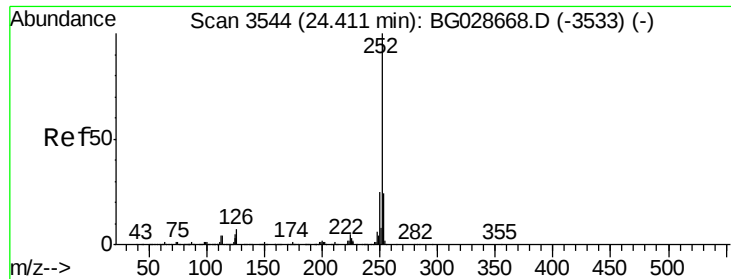
Tot Ion:276 Resp: 1081539
 Ion Ratio Lower Upper
 276 100
 138 6.8 4.7 7.1
 277 25.5 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.46 min Scan# 3722
 Delta R.T. -0.07 min
 Lab File: BG028840.D
 Acq: 20 Sep 2017 20:32

Tgt Ion:264 Resp: 305788
 Ion Ratio Lower Upper
 264 100
 260 23.6 21.8 32.8
 265 18.8 18.2 27.4

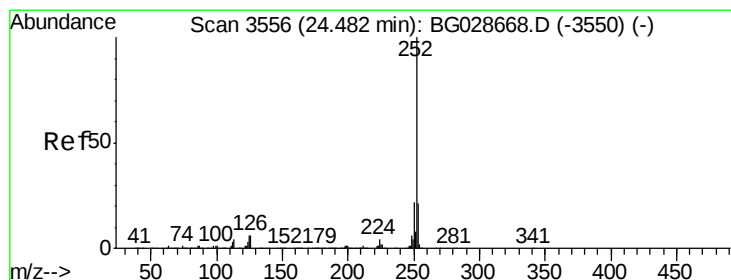
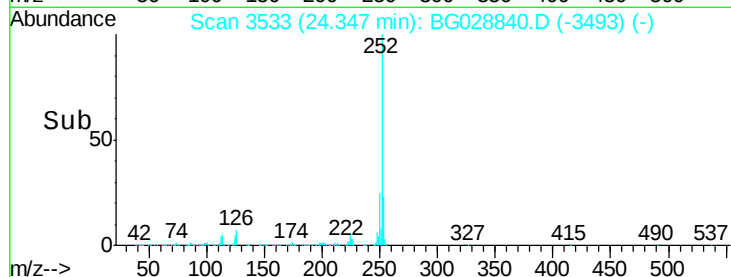
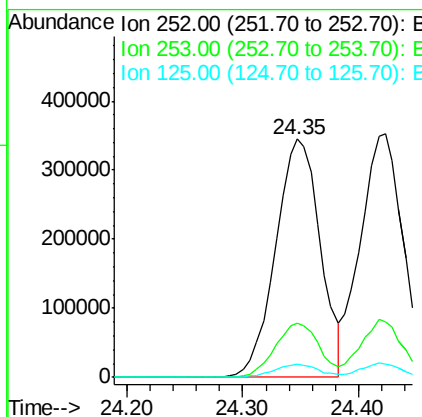
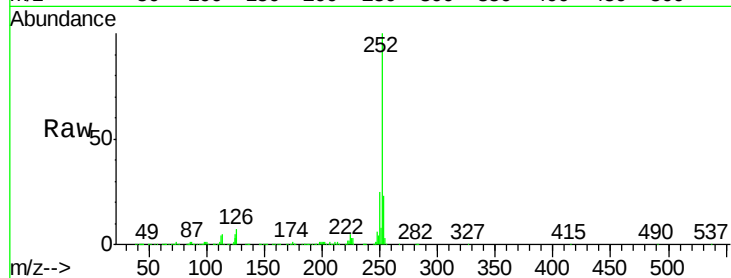




#87
Benzo(b)fluoranthene
Concen: 50.58 ng
RT: 24.35 min Scan# 3533
Delta R.T. -0.06 min
Lab File: BG028840.D
Acq: 20 Sep 2017 20:32

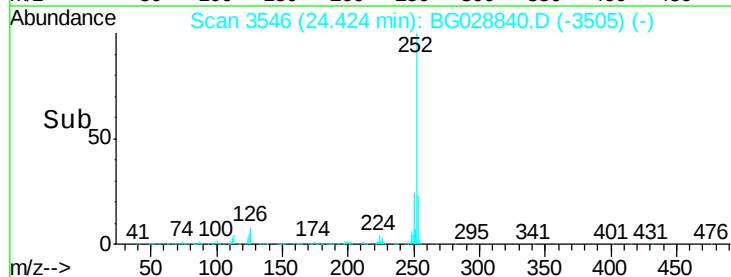
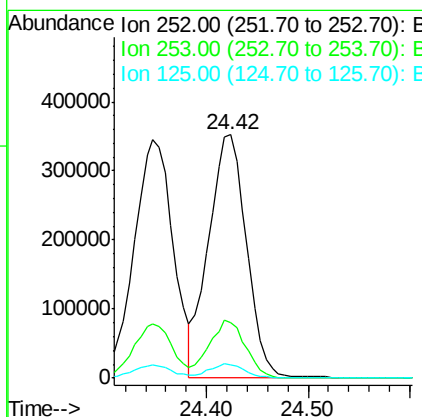
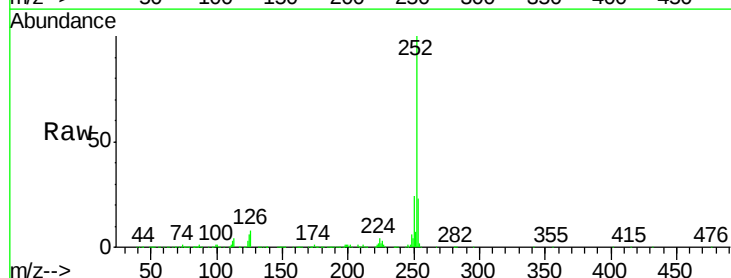
Instrument :
BNA_G
ClientSampleId :

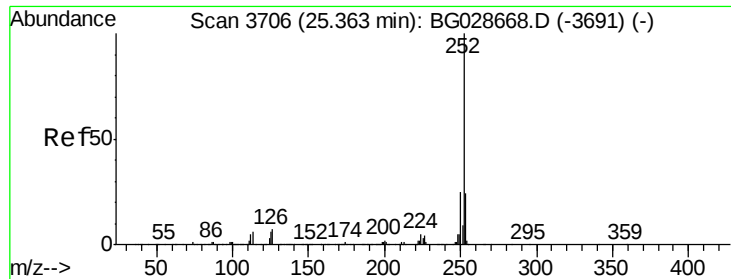
Tot Ion:252 Resp: 926670
Ion Ratio Lower Upper
252 100
253 23.0 18.7 28.1
125 5.3 5.3 7.9



#88
Benzo(k)fluoranthene
Concen: 49.66 ng
RT: 24.42 min Scan# 3546
Delta R.T. -0.06 min
Lab File: BG028840.D
Acq: 20 Sep 2017 20:32

Tgt Ion:252 Resp: 908748
Ion Ratio Lower Upper
252 100
253 22.7 20.2 30.2
125 5.5 5.1 7.7





#89

Benzo(a)pyrene

Concen: 50.94 ng

RT: 25.29 min Scan# 3694

Delta R.T. -0.07 min

Lab File: BG028840.D

Acq: 20 Sep 2017 20:32

Instrument :

BNA_G

ClientSampleId :

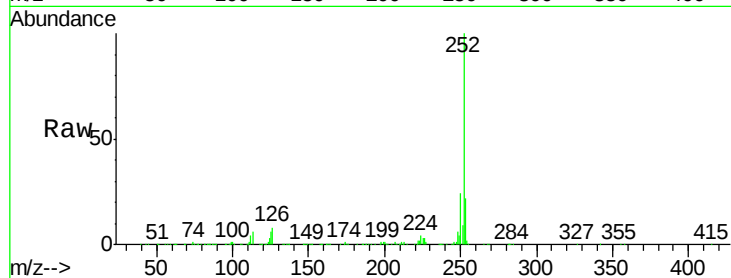
Tot Ion:252 Resp: 885760

Ion Ratio Lower Upper

252 100

253 22.0 19.2 28.8

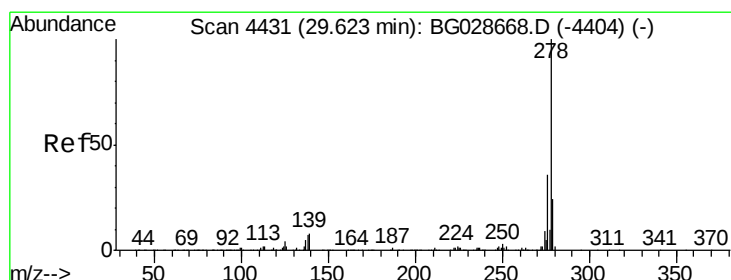
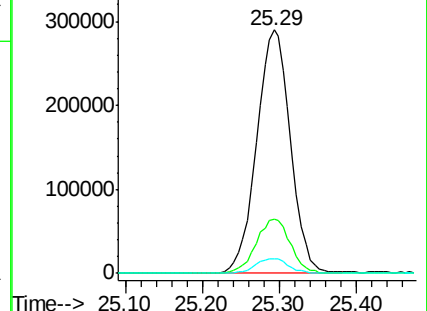
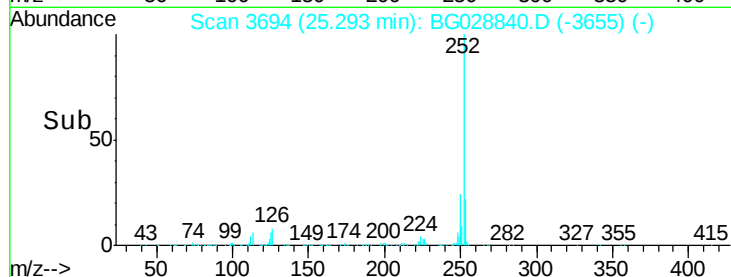
125 6.0 5.4 8.0



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: 49.38 ng

RT: 29.50 min Scan# 4410

Delta R.T. -0.12 min

Lab File: BG028840.D

Acq: 20 Sep 2017 20:32

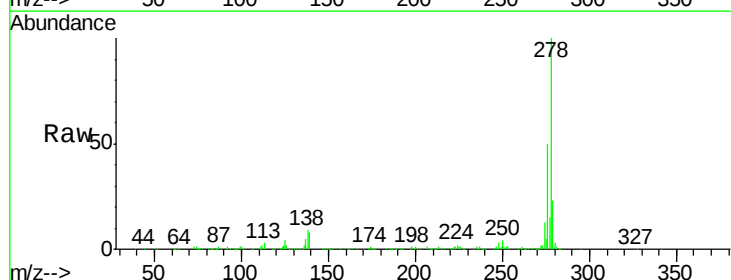
Tgt Ion:278 Resp: 895217

Ion Ratio Lower Upper

278 100

139 7.8 7.7 11.5

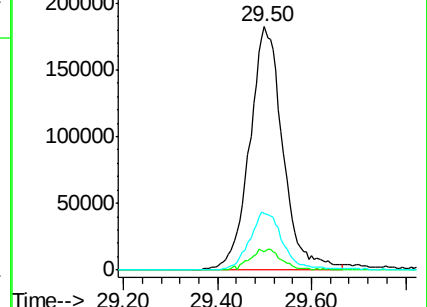
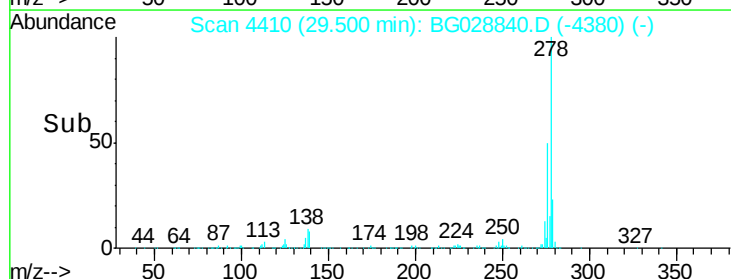
279 23.1 19.1 28.7

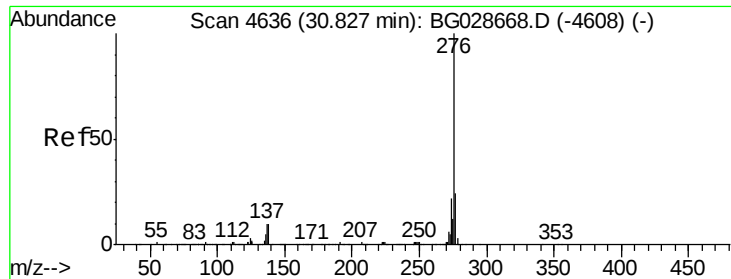


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

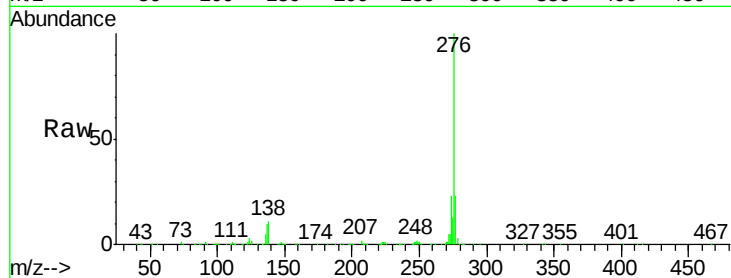




#91
 Benzo(a,h,i)perylene
 Concen: 49.49 ng
 RT: 30.70 min Scan# 4614
 Delta R.T. -0.13 min
 Lab File: BG028840.D
 Acq: 20 Sep 2017 20:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.6	27.8
138	10.7	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

