

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092017\
 Data File : BG028829.D
 Acq On : 20 Sep 2017 13:18
 Operator : SJ/JU
 Sample : PB102449BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 21 01:22:56 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	28387	20.00	ng	-0.04
21) Naphthalene-d8	11.11	136	121824	20.00	ng	-0.04
38) Acenaphthene-d10	14.91	164	90927	20.00	ng	-0.04
63) Phenanthrene-d10	17.66	188	258339	20.00	ng	-0.04
75) Chrysene-d12	21.99	240	307774	20.00	ng	-0.04
86) Perylene-d12	25.46	264	312761	20.00	ng	-0.07

System Monitoring Compounds						
5) 2-Fluorophenol	5.86	112	251628	146.26	ng	-0.04
7) Phenol-d6	7.45	99	355010	137.06	ng	-0.04
23) Nitrobenzene-d5	9.46	82	217970	85.59	ng	-0.04
41) 2,4,6-Tribromophenol	16.40	330	230649	153.37	ng	-0.04
44) 2-Fluorobiphenyl	13.53	172	579033	84.91	ng	-0.04
78) Terphenyl-d14	20.25	244	1230676	85.27	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	3.78	88	24132	34.64	ng	95
3) Pyridine	4.17	79	70826	35.64	ng	# 87
4) n-Nitrosodimethylamine	4.09	42	36123	39.96	ng	# 68
6) Aniline	7.61	93	63348	21.01	ng	92
8) 2-Chlorophenol	7.85	128	86505	45.11	ng	94
9) Benzaldehyde	7.42	77	32117	19.99	ng	91
10) Phenol	7.47	94	121322	44.38	ng	87
11) bis(2-Chloroethyl)ether	7.70	93	77006	39.24	ng	96
12) 1,3-Dichlorobenzene	8.18	146	83707	40.53	ng	95
13) 1,4-Dichlorobenzene	8.32	146	85907	40.46	ng	93
14) 1,2-Dichlorobenzene	8.65	146	85189	40.61	ng	96
15) Benzyl Alcohol	8.53	79	88718	43.88	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.80	45	133662	37.47	ng	97
17) 2-Methylphenol	8.73	107	78150	43.75	ng	# 86
18) Hexachloroethane	9.37	117	31604	40.61	ng	92
19) n-Nitroso-di-n-propylamine	9.09	70	69731	37.98	ng	# 86
20) 3+4-Methylphenols	9.06	107	109583	43.86	ng	89
22) Acetophenone	9.11	105	132486	37.19	ng	# 88
24) Nitrobenzene	9.50	77	109303	38.76	ng	93
25) Isophorone	10.02	82	191288	37.12	ng	98
26) 2-Nitrophenol	10.21	139	46002	38.33	ng	92
27) 2,4-Dimethylphenol	10.26	122	92085	41.98	ng	98
28) bis(2-Chloroethoxy)methane	10.49	93	109757	39.22	ng	95
29) 2,4-Dichlorophenol	10.76	162	95904	43.94	ng	93
30) 1,2,4-Trichlorobenzene	10.97	180	98329	39.49	ng	100
31) Naphthalene	11.16	128	257114	40.41	ng	99
32) Benzoic acid	10.41	122	46972	32.41	ng	# 88
33) 4-Chloroaniline	11.27	127	24689	9.26	ng	# 80
34) Hexachlorobutadiene	11.43	225	70945	38.68	ng	96
35) Caprolactam	12.05	113	22708	29.01	ng	91
36) 4-Chloro-3-methylphenol	12.38	107	117261	41.28	ng	88
37) 2-Methylnaphthalene	12.75	142	200966	42.31	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.11	216	133859	35.80	ng	# 95
40) Hexachlorocyclopentadiene	13.08	237	119939	82.34	ng	96

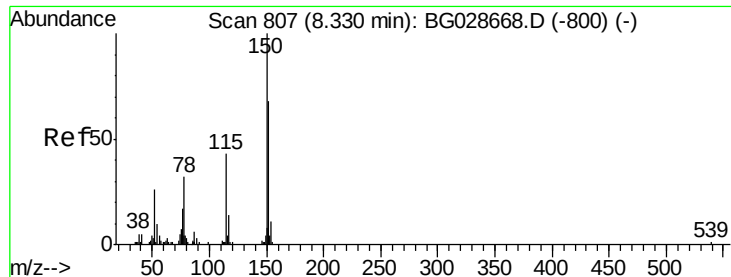
Data Path : Z:\HPCHEM1\BNA G\DATA\BG092017\
 Data File : BG028829.D
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Quant Time: Sep 21 01:22:56 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.35	196	94553	39.85	nq	92
43) 2,4,5-Trichlorophenol	13.43	196	99083	41.56	nq	94
45) 1,1'-Biphenyl	13.74	154	274104	36.41	nq	96
46) 2-Chloronaphthalene	13.79	162	217367	39.59	nq	98
47) 2-Nitroaniline	14.00	65	90484	44.34	nq	88
48) Acenaphthylene	14.63	152	356945	40.69	nq	98
49) Dimethylphthalate	14.35	163	323130	42.38	nq	98
50) 2,6-Dinitrotoluene	14.48	165	72884	42.96	nq	85
51) Acenaphthene	14.97	154	214413	40.23	nq	96
52) 3-Nitroaniline	14.82	138	31606	21.07	nq	92
53) 2,4-Dinitrophenol	15.03	184	69538	78.01	nq	99
54) Dibenzofuran	15.30	168	386737	45.51	nq	93
55) 4-Nitrophenol	15.13	139	100156	91.12	nq	85
56) 2,4-Dinitrotoluene	15.27	165	112873	47.32	nq	# 87
57) Fluorene	15.96	166	334083	44.03	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.54	232	109355	52.04	nq	# 93
59) Diethylphthalate	15.71	149	340663	43.48	nq	97
60) 4-Chlorophenyl-phenylether	15.94	204	188725	43.68	nq	# 87
61) 4-Nitroaniline	15.98	138	70343	44.26	nq	# 80
62) Azobenzene	16.23	77	314259	47.69	nq	91
64) 4,6-Dinitro-2-methylphenol	16.04	198	66298	39.77	nq	95
65) n-Nitrosodiphenylamine	16.15	169	299891	40.49	nq	98
66) 4-Bromophenyl-phenylether	16.84	248	137066	41.23	nq	93
67) Hexachlorobenzene	16.97	284	143568	37.95	nq	# 85
68) Atrazine	17.09	200	136073	42.79	nq	97
69) Pentachlorophenol	17.31	266	141373	82.70	nq	97
70) Phenanthrene	17.71	178	588534	44.55	nq	94
71) Anthracene	17.79	178	596050	44.66	nq	97
72) Carbazole	18.06	167	513830	42.75	nq	96
73) Di-n-butylphthalate	18.59	149	620497	42.10	nq	# 94
74) Fluoranthene	19.70	202	731128	45.33	nq	93
76) Benzidine	19.88	184	148423	18.60	nq	# 94
77) Pyrene	20.07	202	753955	42.47	nq	95
79) Butylbenzylphthalate	20.93	149	288107	40.18	nq	90
80) Benzo(a)anthracene	21.97	228	788005	42.54	nq	93
81) 3,3'-Dichlorobenzidine	21.87	252	168803	22.47	nq	# 96
82) Chrysene	22.04	228	734897	41.81	nq	95
83) Bis(2-ethylhexyl)phthalate	21.82	149	407818	40.01	nq	99
84) Di-n-octyl phthalate	23.11	149	696186	39.09	nq	# 88
85) Indeno(1,2,3-cd)pyrene	29.45	276	938576	41.56	nq	# 96
87) Benzo(b)fluoranthene	24.35	252	781787	41.72	nq	98
88) Benzo(k)fluoranthene	24.42	252	795449	42.50	nq	93
89) Benzo(a)pyrene	25.30	252	774443	43.54	nq	94
90) Dibenzo(a,h)anthracene	29.50	278	783847	42.27	nq	98
91) Benzo(g,h,i)perylene	30.70	276	758714	41.93	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: BG028829.D

Acq: 20 Sep 2017 13:18

Instrument :

BNA_G

ClientSampleId :

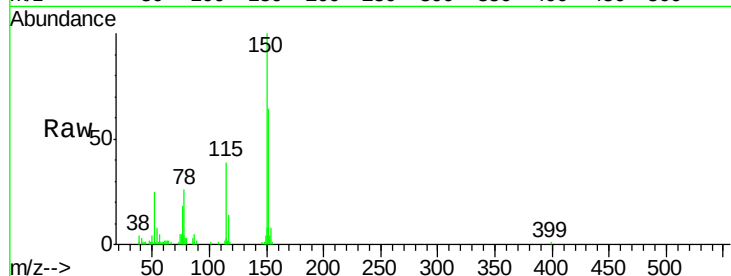
Tot Ion:152 Resp: 28387

Ion Ratio Lower Upper

152 100

150 156.6 114.0 171.0

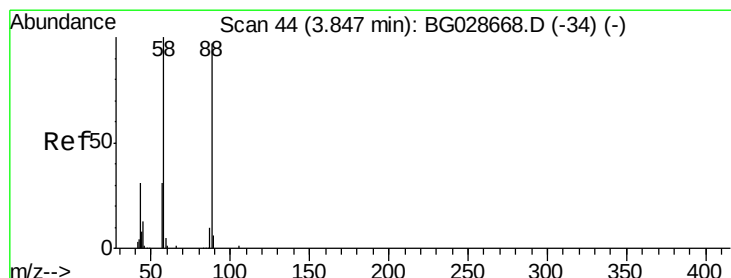
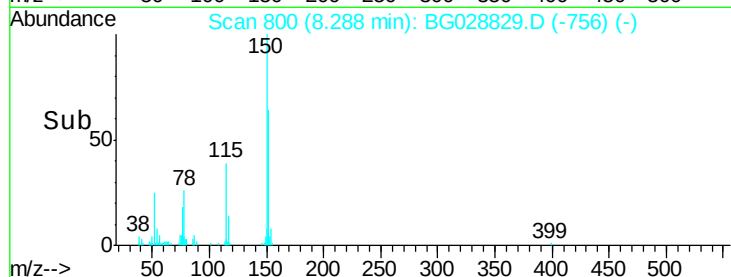
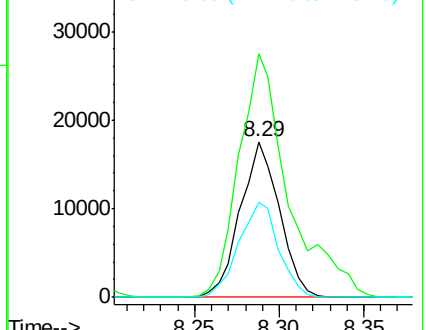
115 61.0 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 34.64 ng

RT: 3.78 min Scan# 33

Delta R.T. -0.07 min

Lab File: BG028829.D

Acq: 20 Sep 2017 13:18

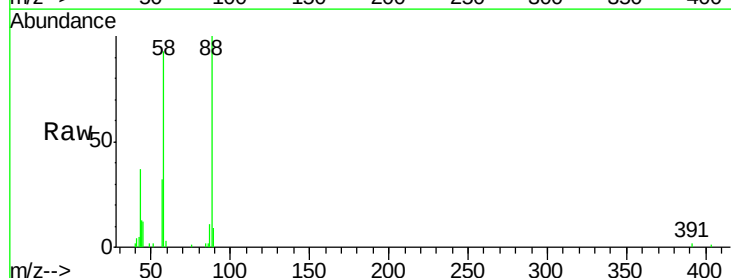
Tgt Ion: 88 Resp: 24132

Ion Ratio Lower Upper

88 100

58 97.0 79.4 119.2

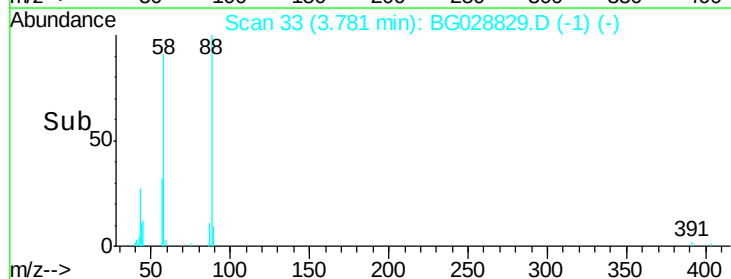
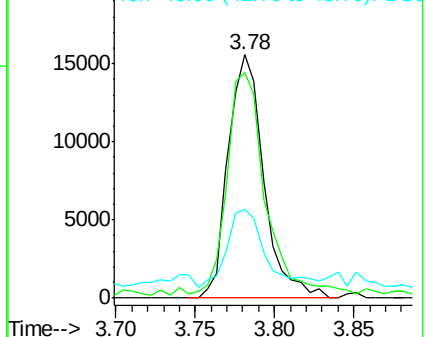
43 35.5 33.8 50.6

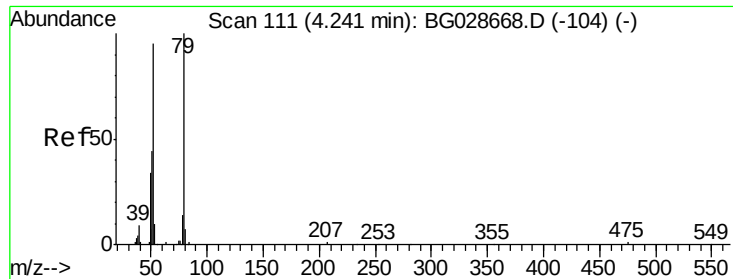


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 35.64 ng

RT: 4.17 min Scan# 100

Delta R.T. -0.07 min

Lab File: BG028829.D

Acq: 20 Sep 2017 13:18

Instrument :

BNA_G

ClientSampleId :

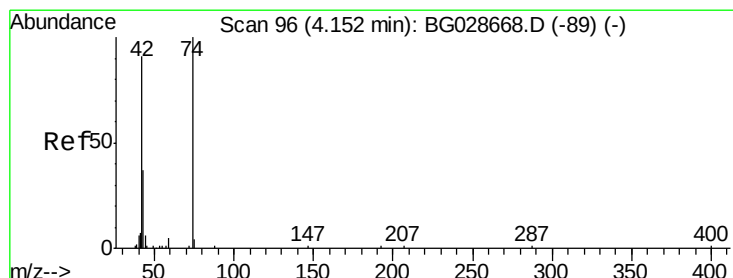
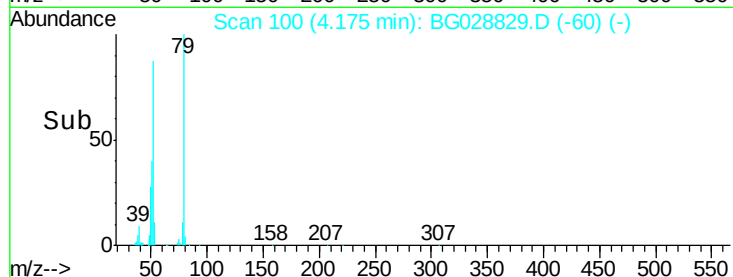
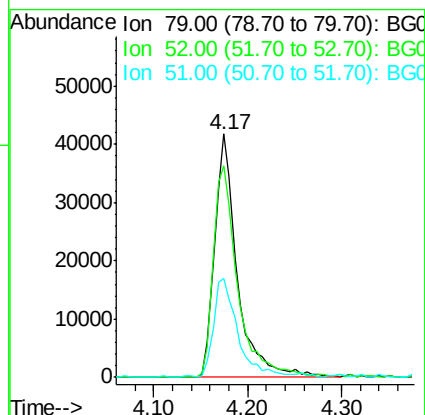
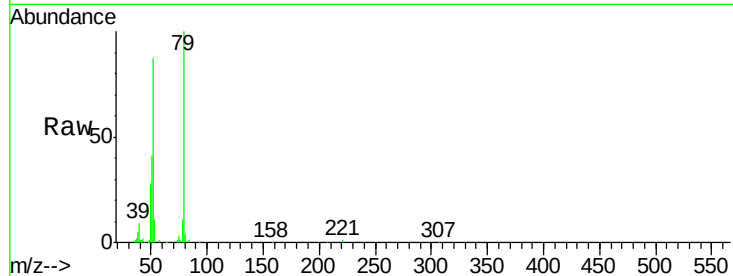
Tot Ion: 79 Resp: 70826

Ion Ratio Lower Upper

79 100

52 87.0 77.8 116.6

51 40.7 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 39.96 ng

RT: 4.09 min Scan# 86

Delta R.T. -0.06 min

Lab File: BG028829.D

Acq: 20 Sep 2017 13:18

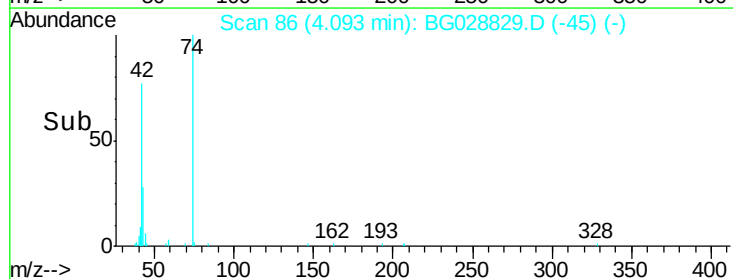
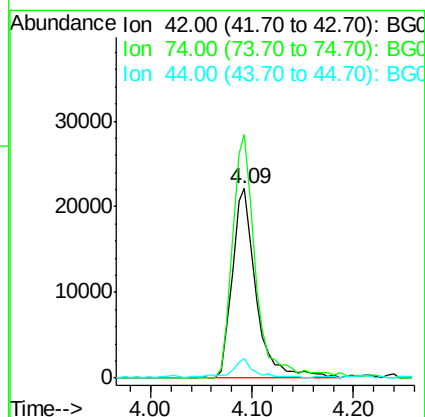
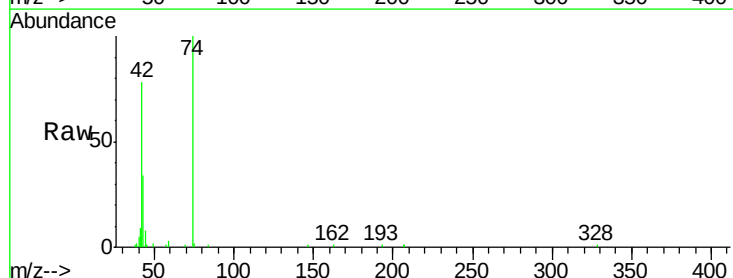
Tgt Ion: 42 Resp: 36123

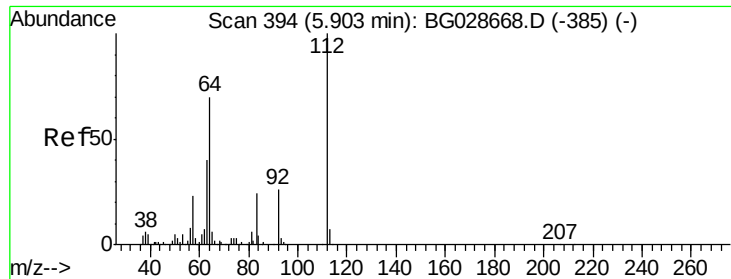
Ion Ratio Lower Upper

42 100

74 128.6 76.7 115.1#

44 10.4 6.1 9.1#





#5

2-Fluorophenol

Concen: 146.26 ng

RT: 5.86 min Scan# 387

Delta R.T. -0.04 min

Lab File: BG028829.D

Acq: 20 Sep 2017 13:18

Instrument :

BNA_G

ClientSampled :

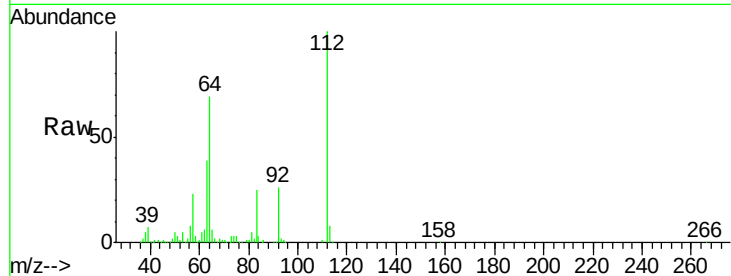
Tot Ion:112 Resp: 251628

Ion Ratio Lower Upper

112 100

64 68.7 61.8 92.6

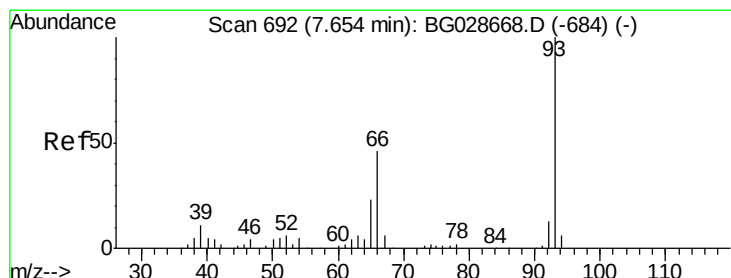
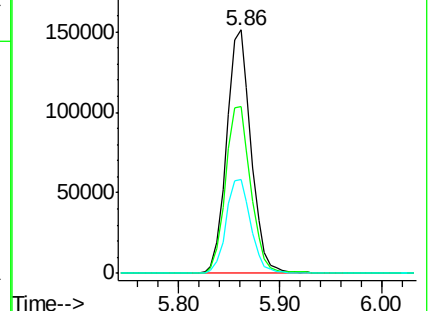
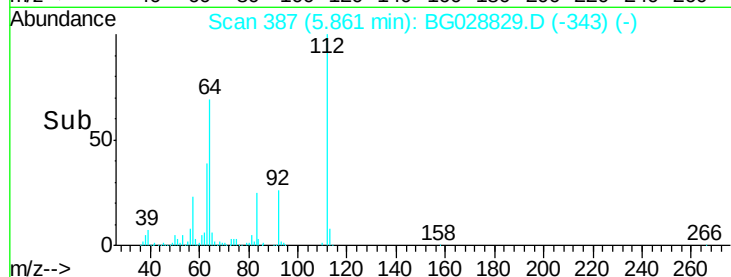
63 38.7 37.2 55.8



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: 21.01 ng

RT: 7.61 min Scan# 685

Delta R.T. -0.04 min

Lab File: BG028829.D

Acq: 20 Sep 2017 13:18

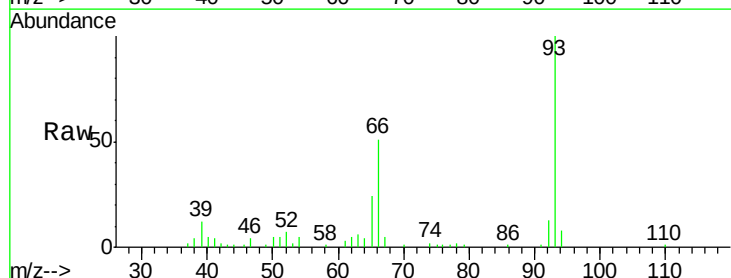
Tgt Ion: 93 Resp: 63348

Ion Ratio Lower Upper

93 100

66 50.9 35.4 53.2

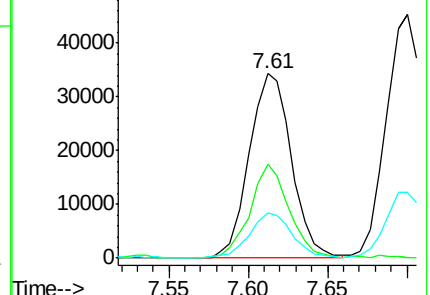
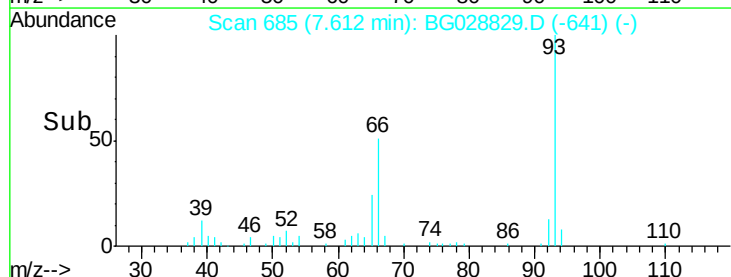
65 24.4 21.2 31.8

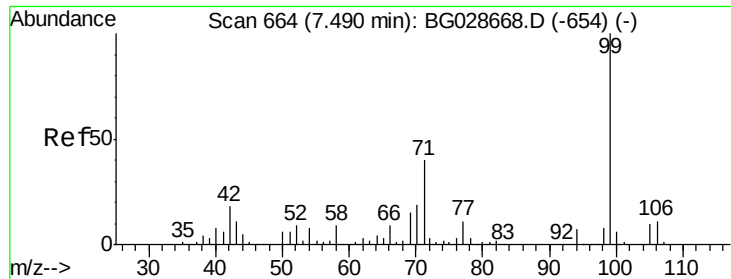


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 137.06 ng

RT: 7.45 min Scan# 657

Delta R.T. -0.04 min

Lab File: BG028829.D

Acq: 20 Sep 2017 13:18

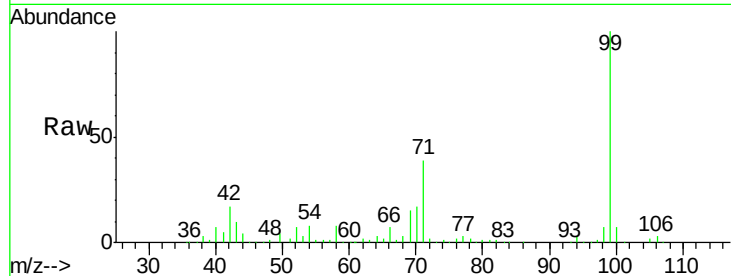
Instrument :

BNA_G

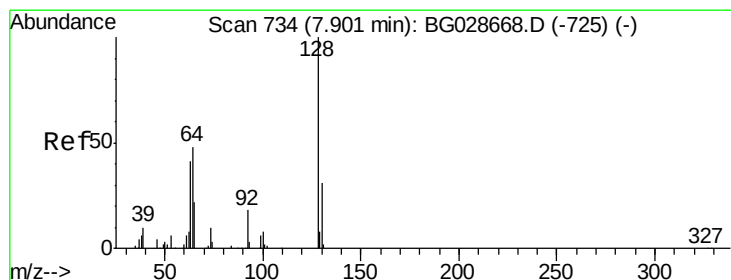
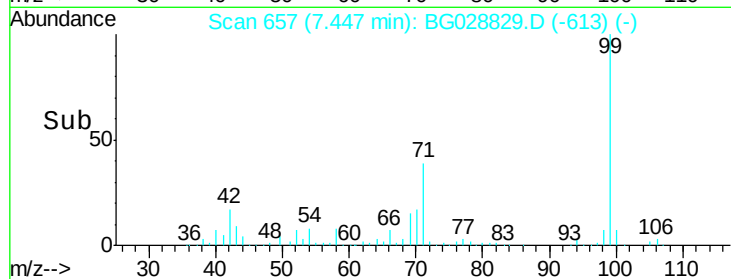
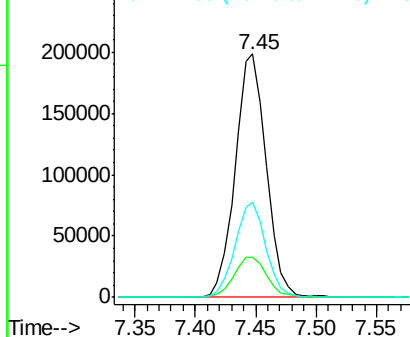
ClientSampled :

Tot Ion: 99 Resp: 355010

Ion	Ratio	Lower	Upper
99	100		
42	16.7	20.5	30.7#
71	39.3	37.6	56.4



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



#8

2-Chlorophenol

Concen: 45.11 ng

RT: 7.85 min Scan# 726

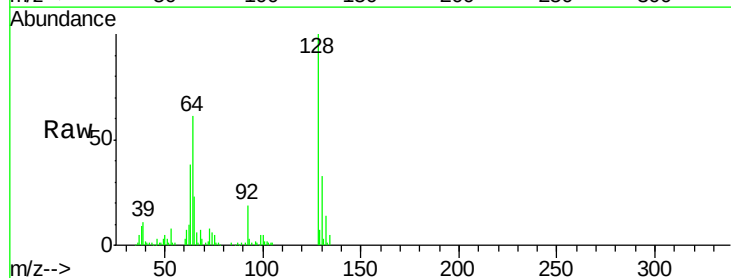
Delta R.T. -0.05 min

Lab File: BG028829.D

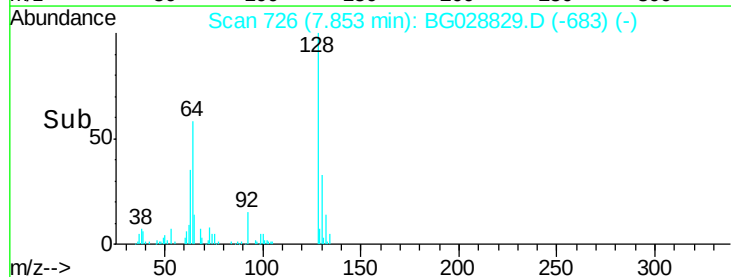
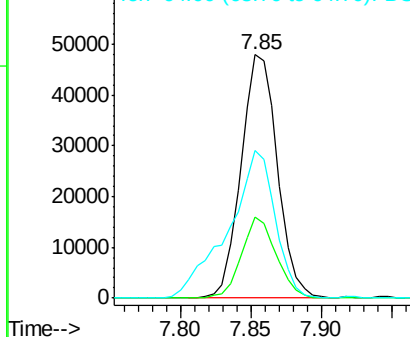
Acq: 20 Sep 2017 13:18

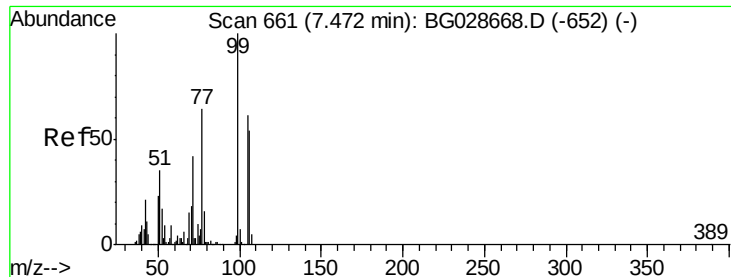
Tgt Ion: 128 Resp: 86505

Ion	Ratio	Lower	Upper
128	100		
130	33.4	11.4	51.4
64	60.5	46.6	86.6



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





#9

Benzaldehyde

Concen: 19.99 ng

RT: 7.42 min Scan# 653

Delta R.T. -0.05 min

Lab File: BG028829.D

Acq: 20 Sep 2017 13:18

Instrument :

BNA_G

ClientSampled :

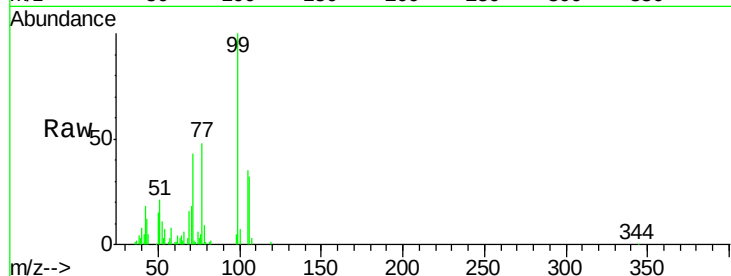
Tot Ion: 77 Resp: 32117

Ion Ratio Lower Upper

77 100

105 72.6 60.9 100.9

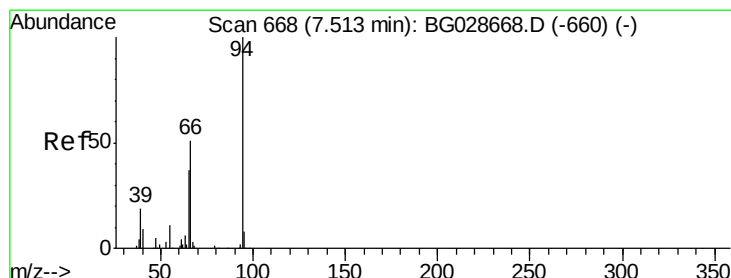
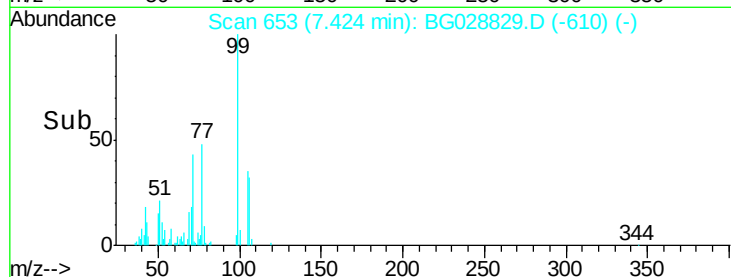
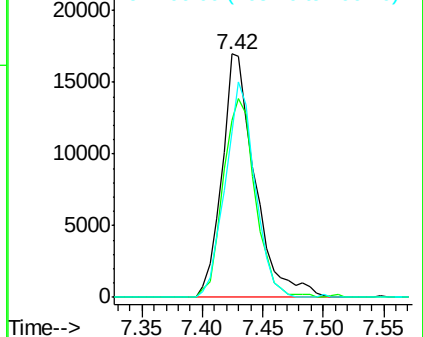
106 68.1 55.1 95.1



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: 44.38 ng

RT: 7.47 min Scan# 661

Delta R.T. -0.04 min

Lab File: BG028829.D

Acq: 20 Sep 2017 13:18

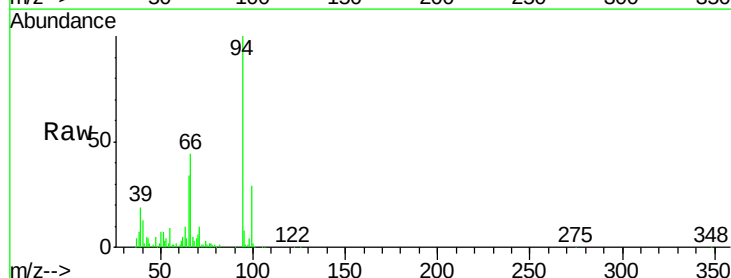
Tgt Ion: 94 Resp: 121322

Ion Ratio Lower Upper

94 100

65 34.3 20.6 60.6

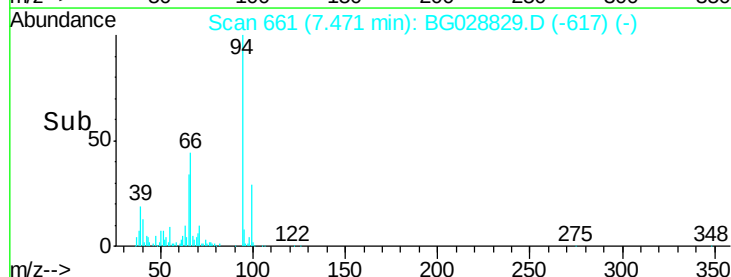
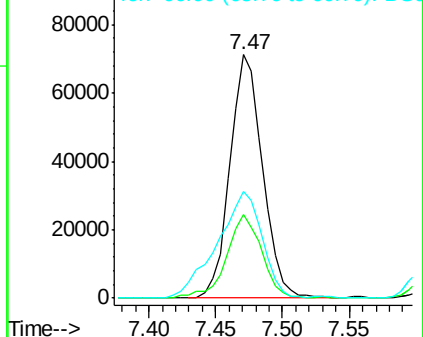
66 44.1 35.5 75.5

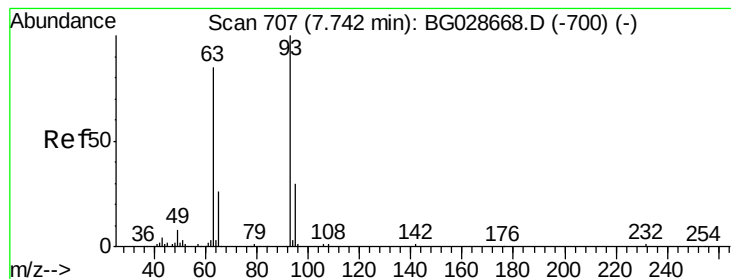


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

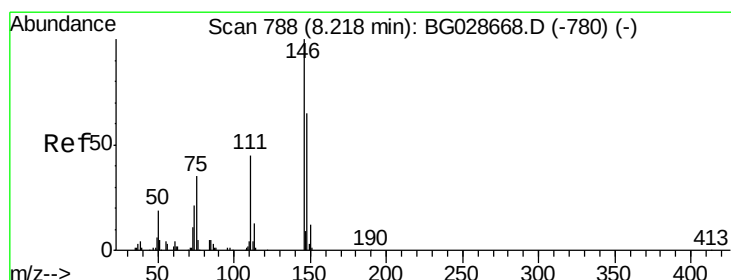
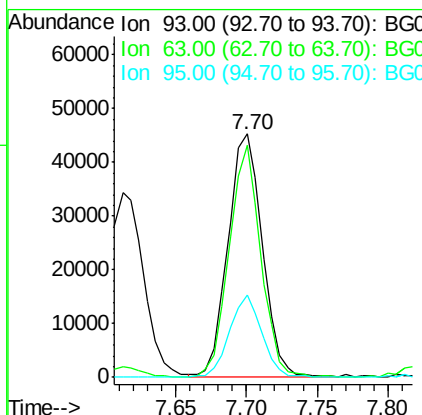
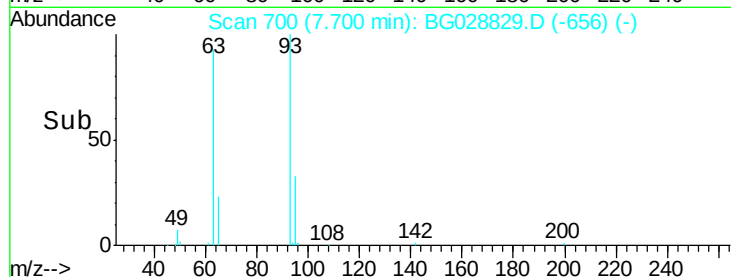
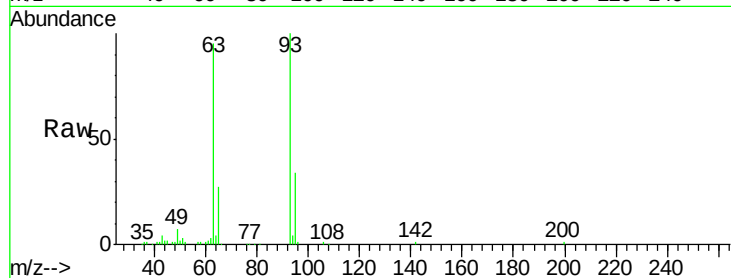




#11
bis(2-Chloroethyl)ether
Concen: 39.24 ng
RT: 7.70 min Scan# 700
Delta R.T. -0.04 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

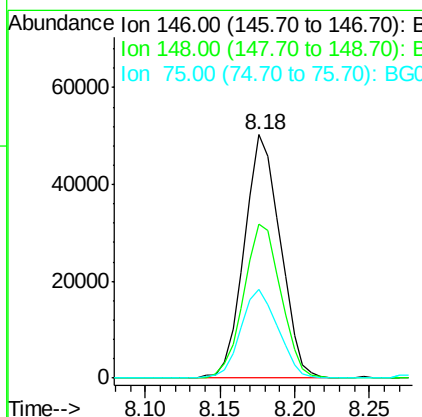
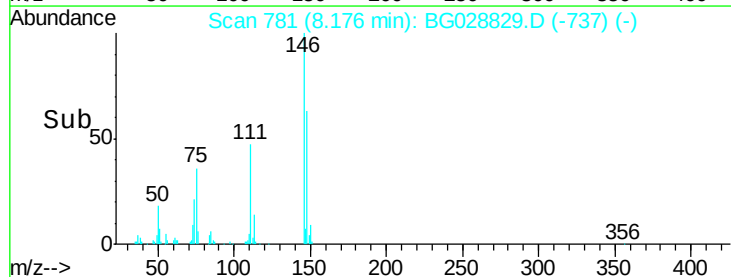
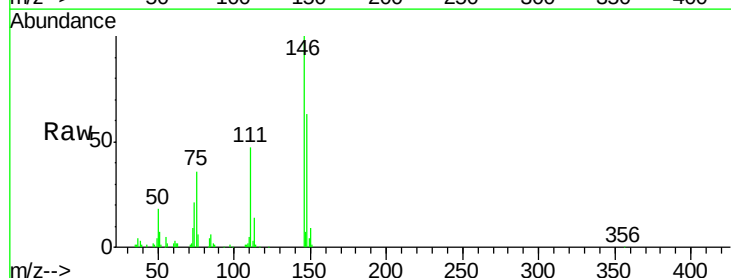
Instrument :
BNA_G
ClientSampleId :

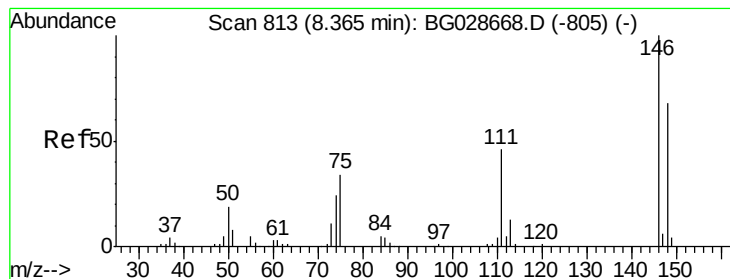
Tot Ion: 93 Resp: 77006
Ion Ratio Lower Upper
93 100
63 95.4 78.5 118.5
95 33.7 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 40.53 ng
RT: 8.18 min Scan# 781
Delta R.T. -0.04 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Tgt Ion: 146 Resp: 83707
Ion Ratio Lower Upper
146 100
148 63.1 49.2 73.8
75 36.4 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 40.46 ng

RT: 8.32 min Scan# 806

Delta R.T. -0.04 min

Lab File: BG028829.D

Acq: 20 Sep 2017 13:18

Instrument :

BNA_G

ClientSampleId :

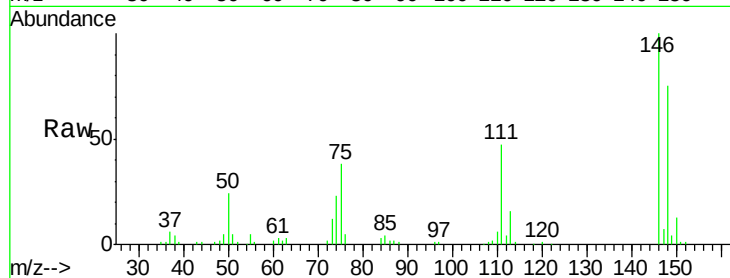
Tot Ion:146 Resp: 85907

Ion Ratio Lower Upper

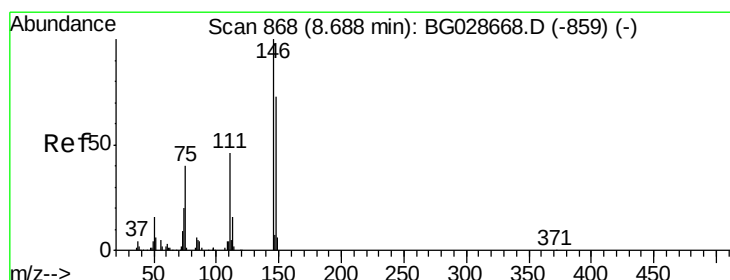
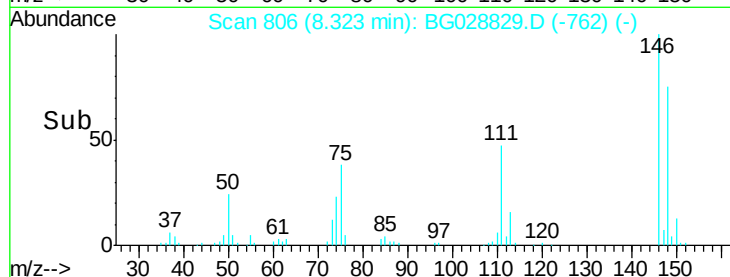
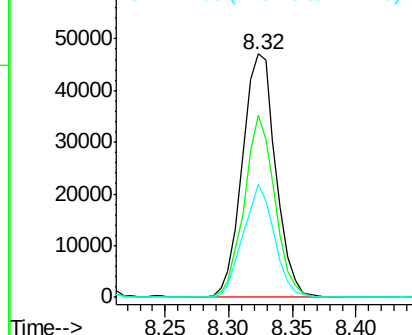
146 100

148 74.9 52.2 78.2

111 46.6 37.0 55.6



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



#14

1,2-Dichlorobenzene

Concen: 40.61 ng

RT: 8.65 min Scan# 861

Delta R.T. -0.04 min

Lab File: BG028829.D

Acq: 20 Sep 2017 13:18

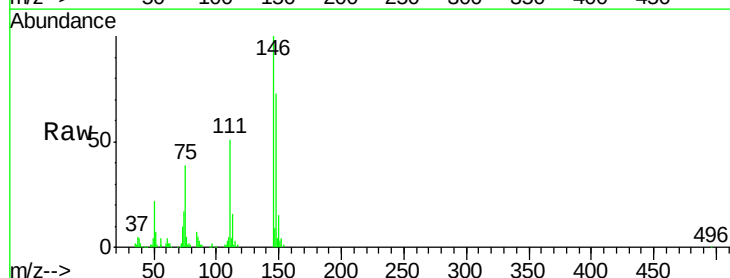
Tgt Ion:146 Resp: 85189

Ion Ratio Lower Upper

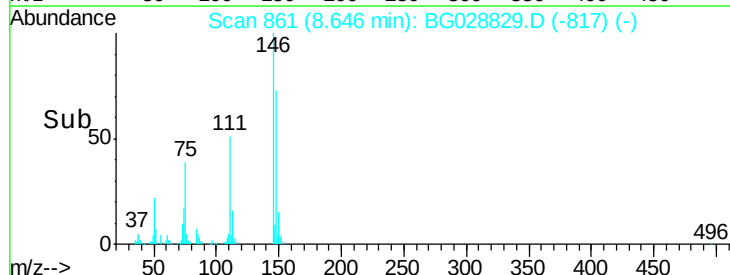
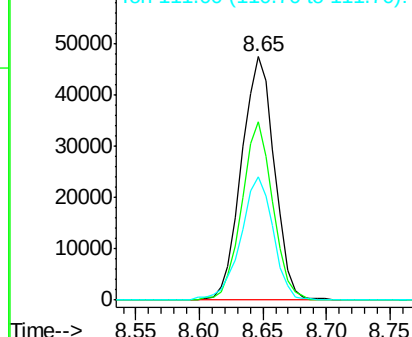
146 100

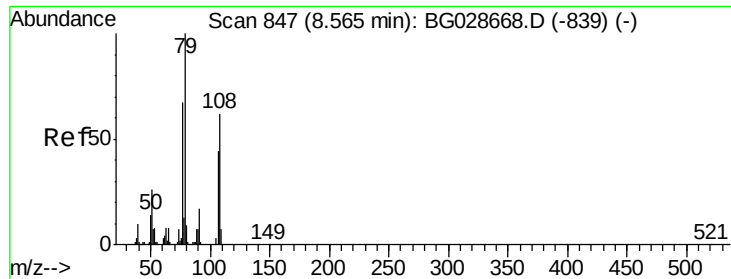
148 73.2 54.6 81.8

111 50.8 39.7 59.5



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

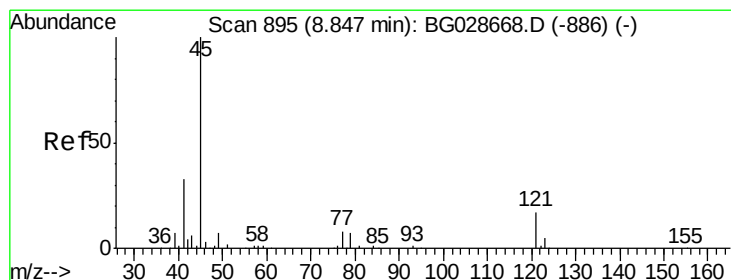
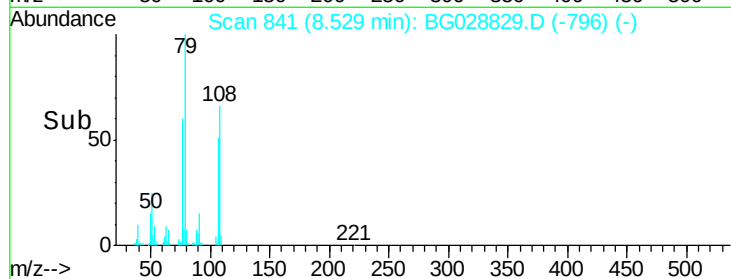
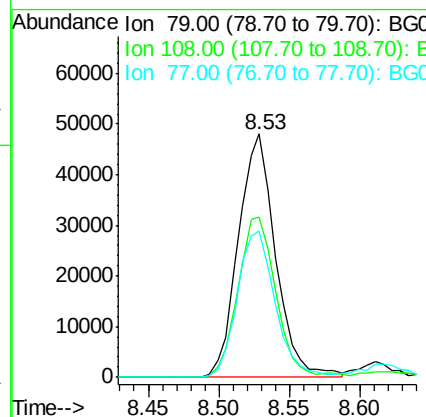
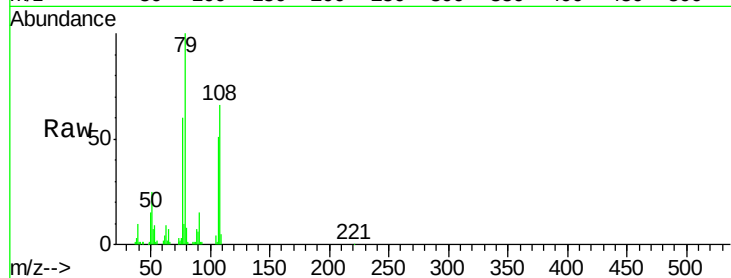




#15
Benzyl Alcohol
Concen: 43.88 ng
RT: 8.53 min Scan# 841
Delta R.T. -0.04 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

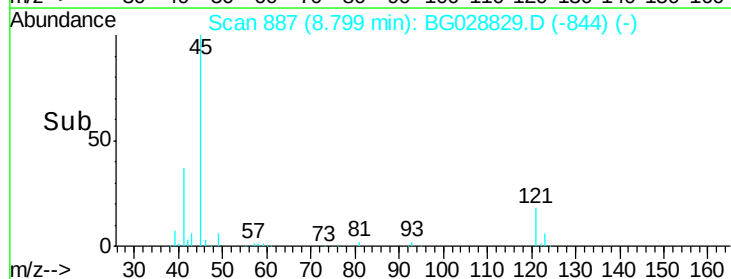
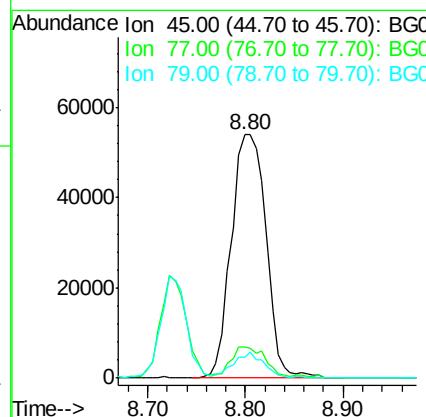
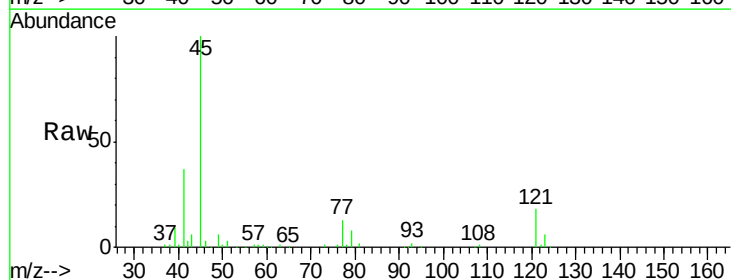
Instrument :
BNA_G
ClientSampleId :

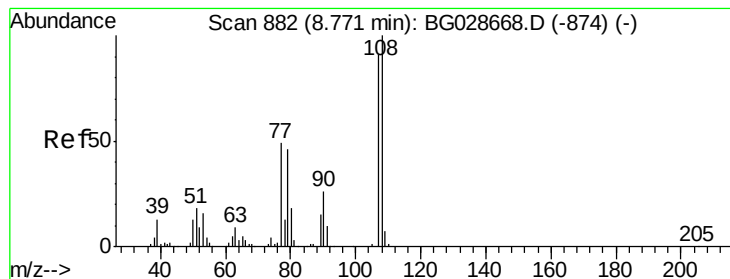
Tot Ion: 79 Resp: 88718
Ion Ratio Lower Upper
79 100
108 65.7 45.5 68.3
77 60.2 54.3 81.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.47 ng
RT: 8.80 min Scan# 887
Delta R.T. -0.05 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Tgt Ion: 45 Resp: 133662
Ion Ratio Lower Upper
45 100
77 12.7 0.0 30.6
79 8.3 0.0 28.5

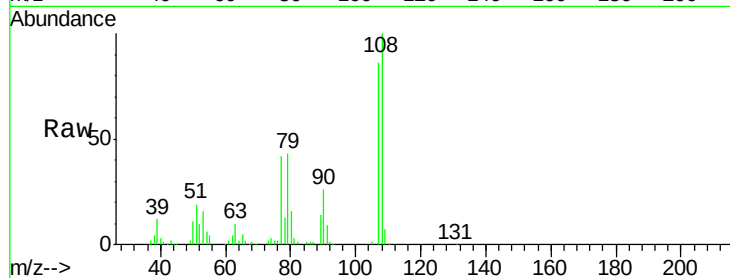




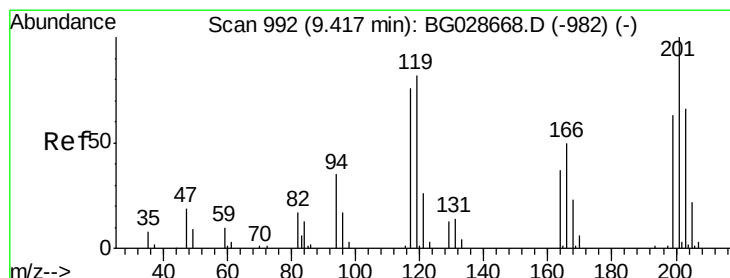
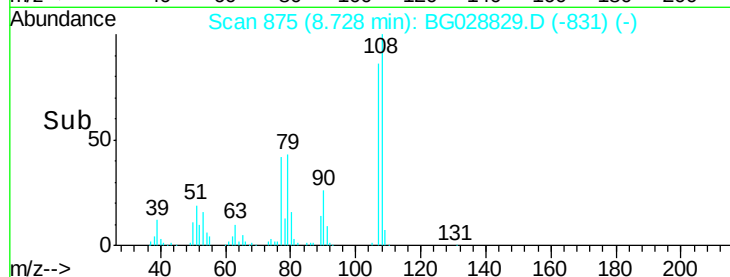
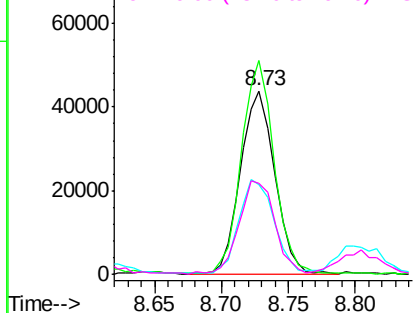
#17
2-Methylphenol
Concen: 43.75 ng
RT: 8.73 min Scan# 875
Delta R.T. -0.04 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	116.4	85.6	128.4
77	48.8	51.4	77.2#
79	49.5	49.2	73.8

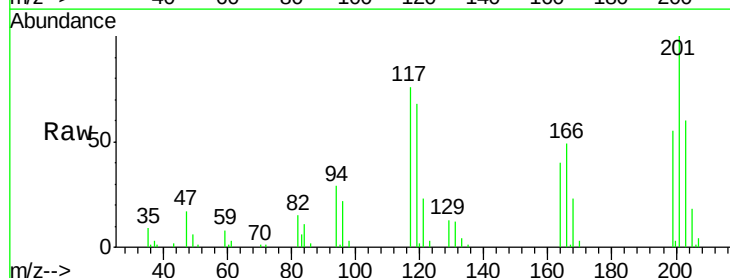


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

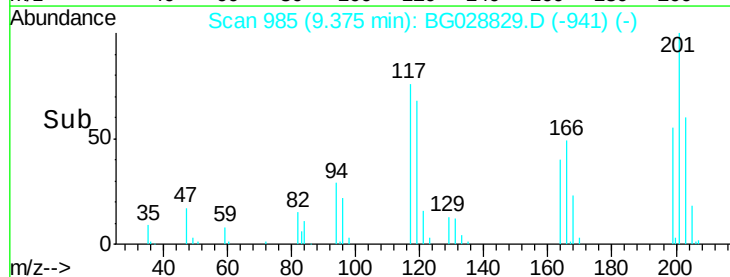
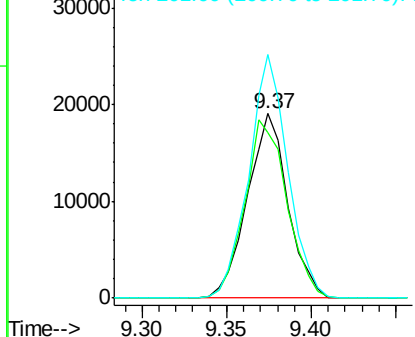


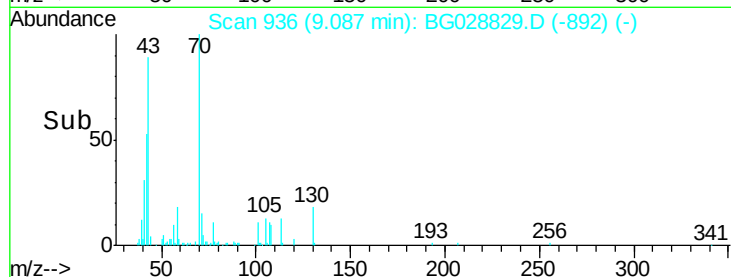
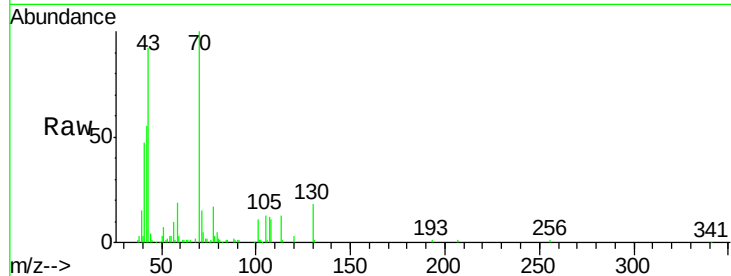
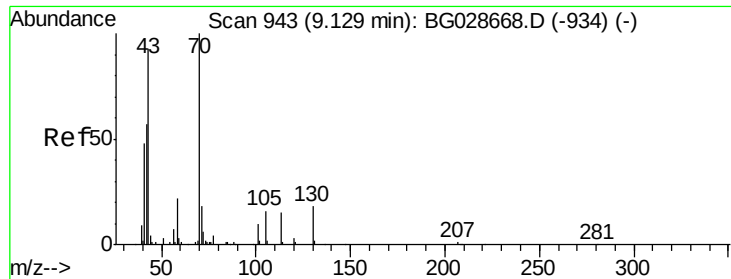
#18
Hexachloroethane
Concen: 40.61 ng
RT: 9.37 min Scan# 985
Delta R.T. -0.04 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Tgt Ion	Ratio	Lower	Upper
117	100		
119	89.9	69.8	104.6
201	132.1	95.4	143.0



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

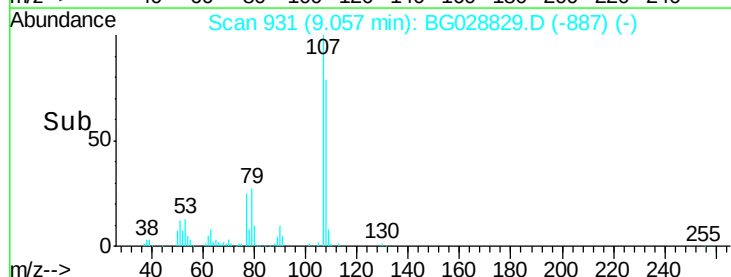
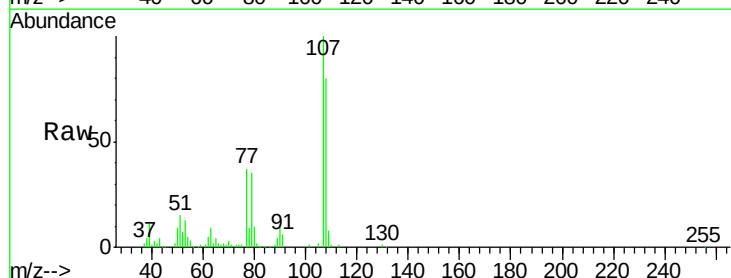
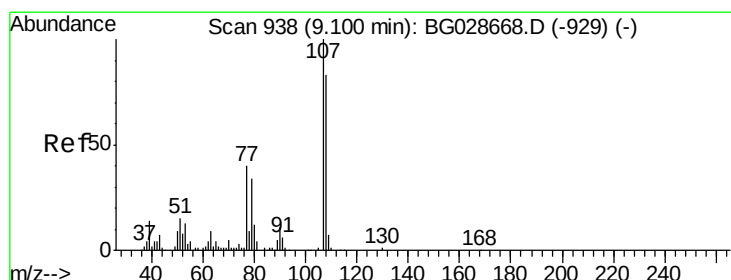
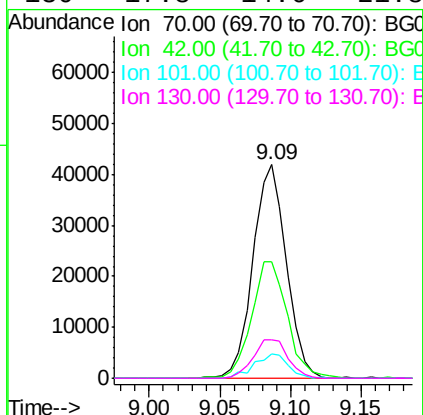




#19
n-Nitroso-di-n-propylamine
Concen: 37.98 ng
RT: 9.09 min Scan# 936
Delta R.T. -0.04 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

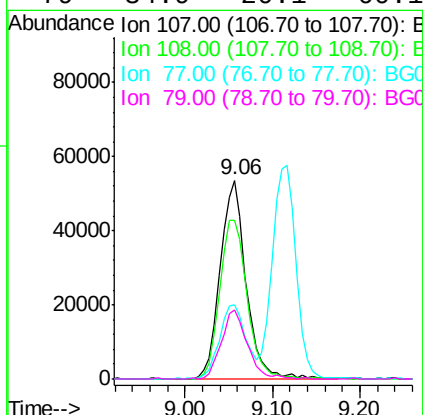
Instrument :
BNA_G
ClientSampleId :

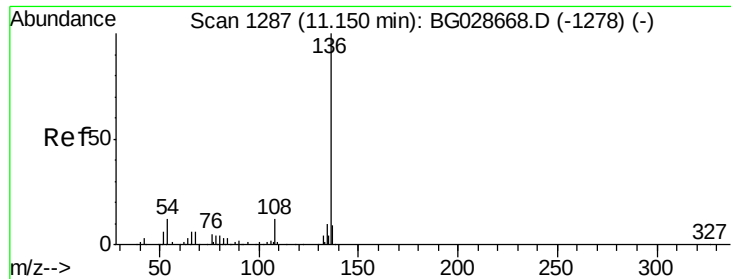
Tot Ion	Ratio	Lower	Upper
70	100		
42	54.5	56.1	84.1#
101	11.5	7.5	11.3#
130	17.8	14.6	21.8



#20
3+4-Methylphenols
Concen: 43.86 ng
RT: 9.06 min Scan# 931
Delta R.T. -0.04 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Tgt Ion	Ratio	Lower	Upper
107	100		
108	79.9	70.8	110.8
77	37.4	25.8	65.8
79	34.9	20.1	60.1

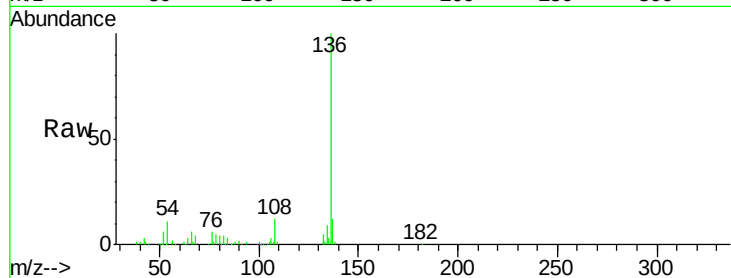




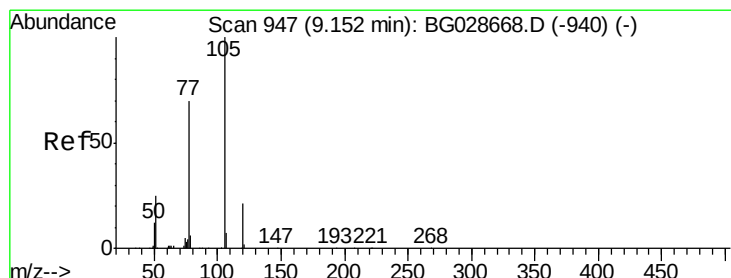
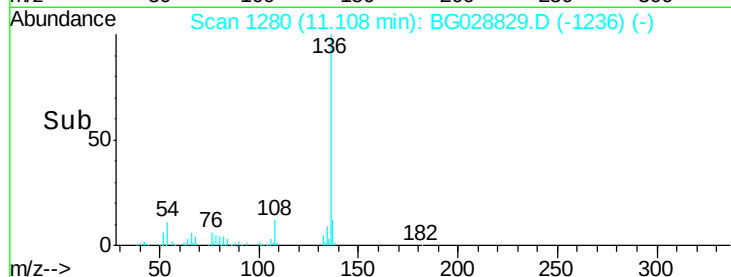
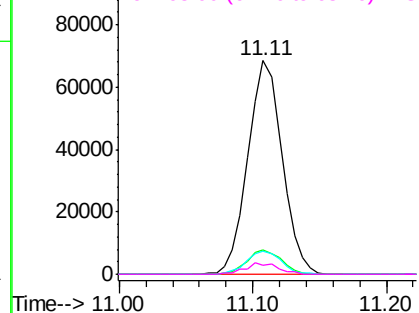
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.11 min Scan# 1280
Delta R.T. -0.04 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	121824
Ion	Ratio	Lower Upper
136	100	
137	11.6	8.9 13.3
54	10.7	9.3 13.9
68	4.2	5.1 7.7#

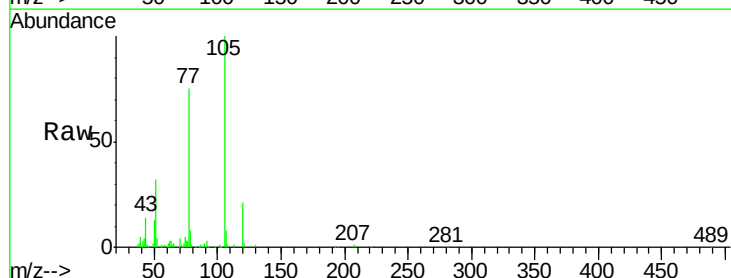


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

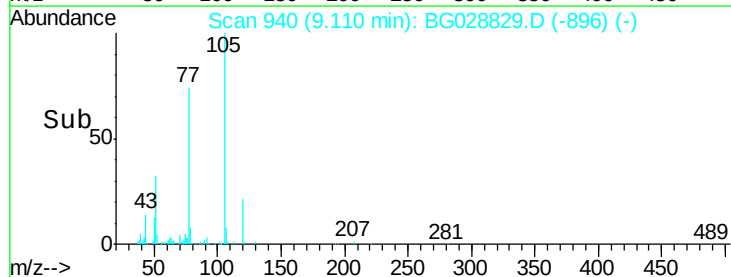
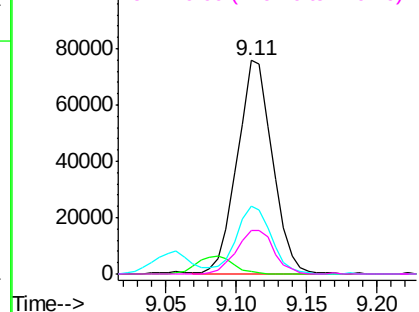


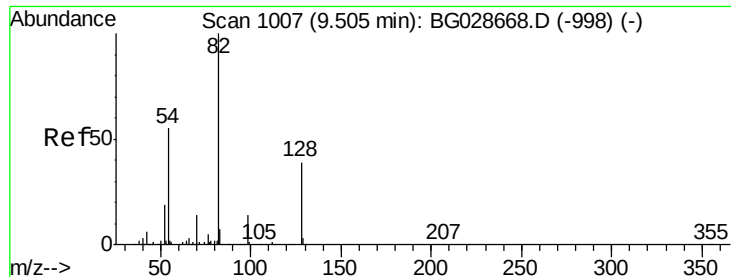
#22
Acetophenone
Concen: 37.19 ng
RT: 9.11 min Scan# 940
Delta R.T. -0.04 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Tgt Ion:105	Resp:	132486
Ion	Ratio	Lower Upper
105	100	
71	1.2	0.9 1.3
51	32.0	34.0 51.0#
120	20.5	17.3 25.9



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

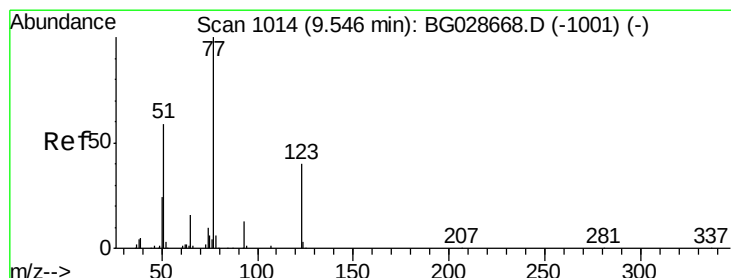
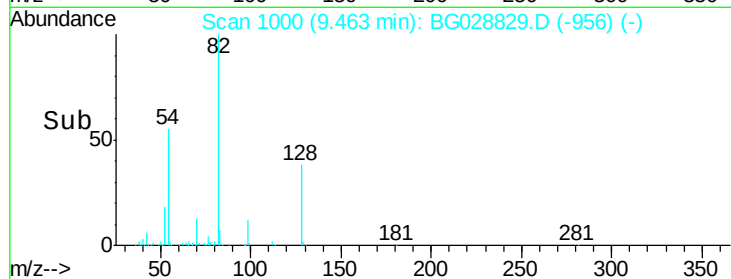
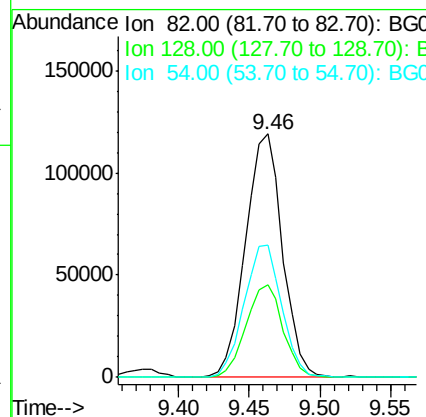
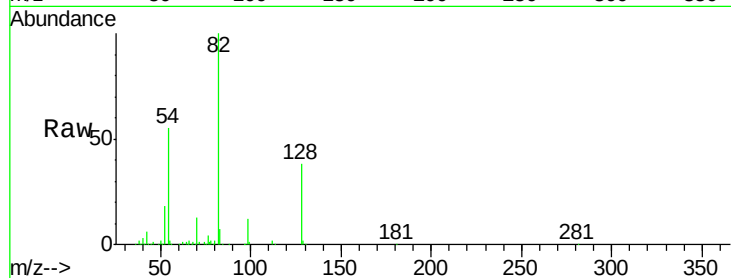




#23
 Nitrobenzene-d5
 Concen: 85.59 ng
 RT: 9.46 min Scan# 1000
 Delta R.T. -0.04 min
 Lab File: BG028829.D
 Acq: 20 Sep 2017 13:18

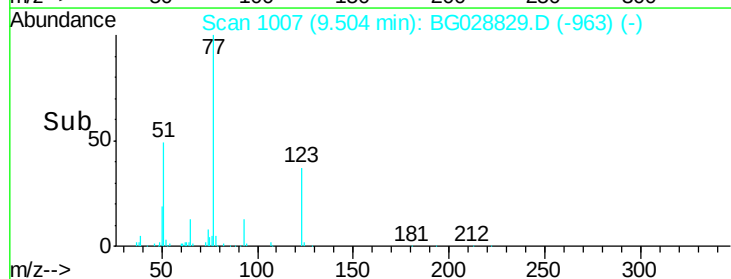
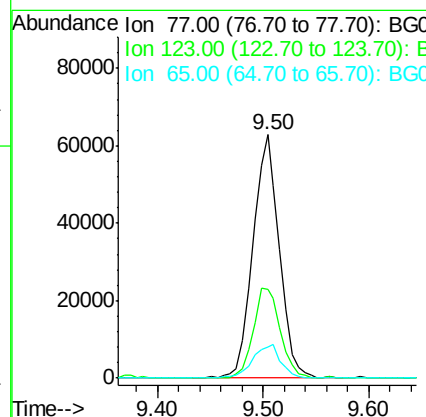
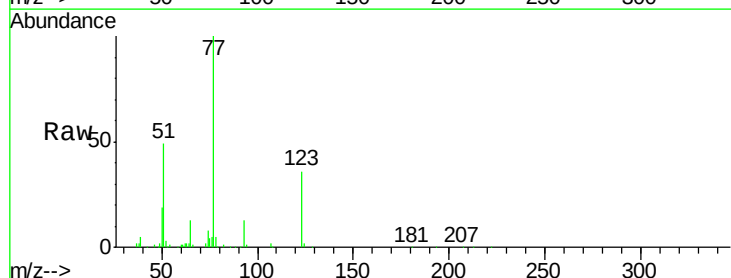
Instrument :
 BNA_G
 ClientSampleId :

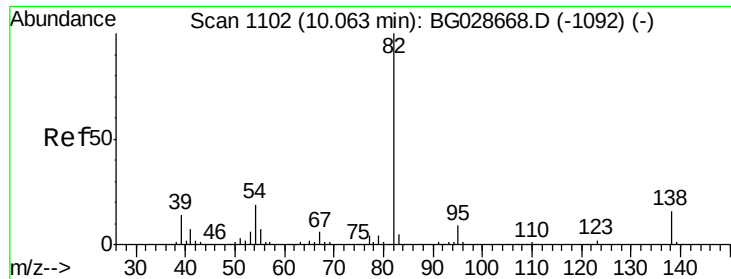
Tot Ion	82	Resp	217970
Ion	Ratio	Lower	Upper
82	100		
128	38.3	26.4	39.6
54	54.5	49.4	74.2



#24
 Nitrobenzene
 Concen: 38.76 ng
 RT: 9.50 min Scan# 1007
 Delta R.T. -0.04 min
 Lab File: BG028829.D
 Acq: 20 Sep 2017 13:18

Tgt Ion	77	Resp	109303
Ion	Ratio	Lower	Upper
77	100		
123	36.5	26.1	39.1
65	12.8	12.4	18.6

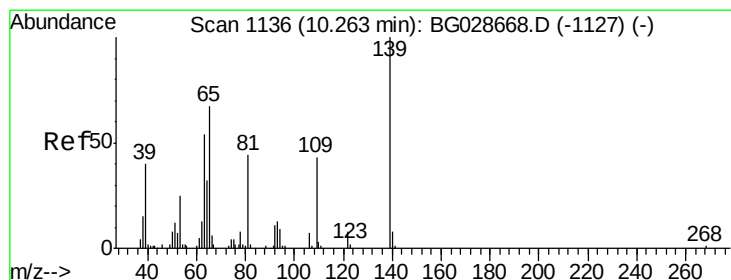
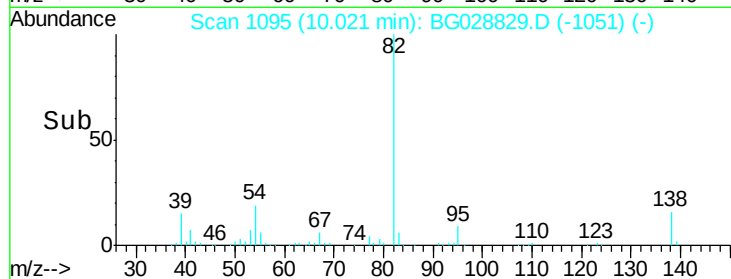
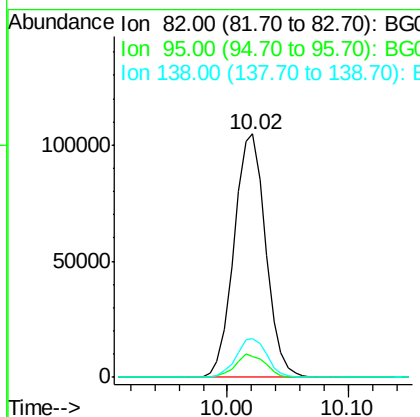
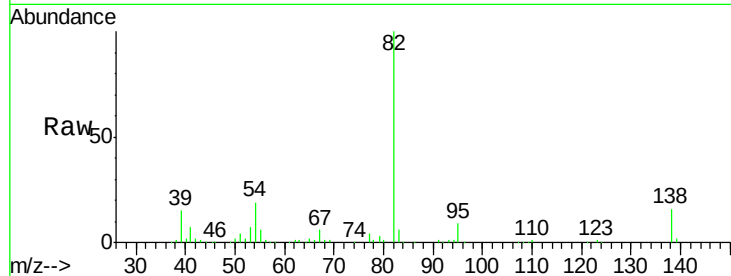




#25
Isophorone
Concen: 37.12 ng
RT: 10.02 min Scan# 1095
Delta R.T. -0.04 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

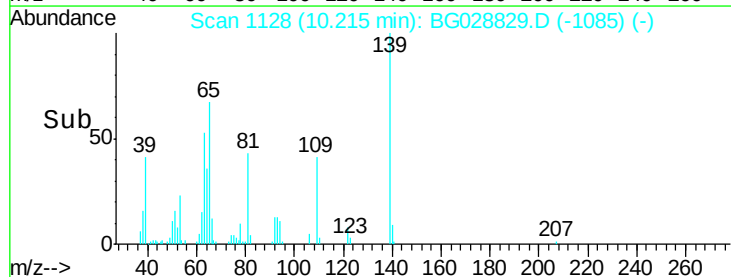
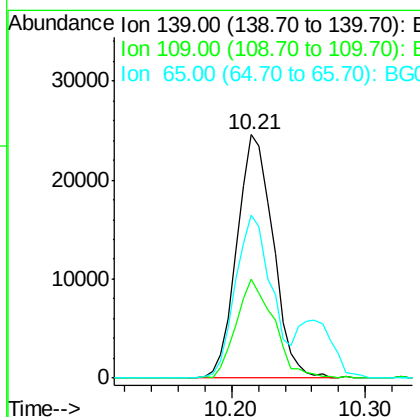
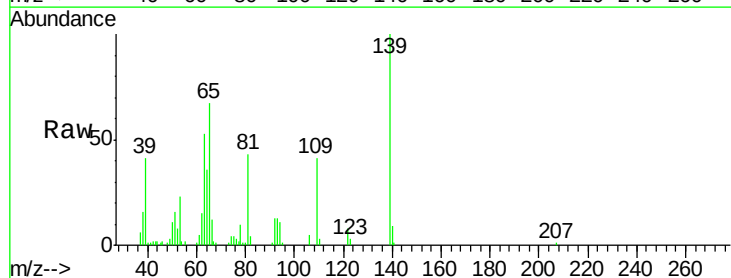
Instrument :
BNA_G
ClientSampleId :

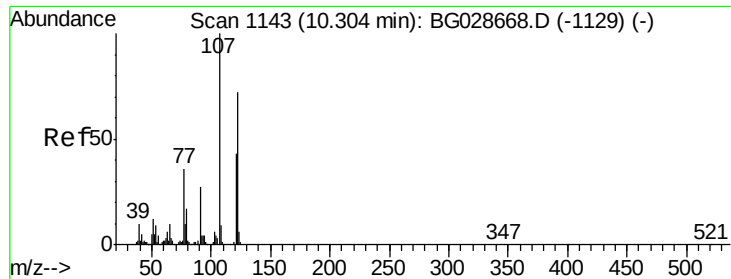
Tot Ion: 82 Resp: 191288
Ion Ratio Lower Upper
82 100
95 8.6 7.5 11.3
138 16.2 12.3 18.5



#26
2-Nitrophenol
Concen: 38.33 ng
RT: 10.21 min Scan# 1128
Delta R.T. -0.05 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Tgt Ion: 139 Resp: 46002
Ion Ratio Lower Upper
139 100
109 40.9 38.6 58.0
65 67.0 57.1 85.7

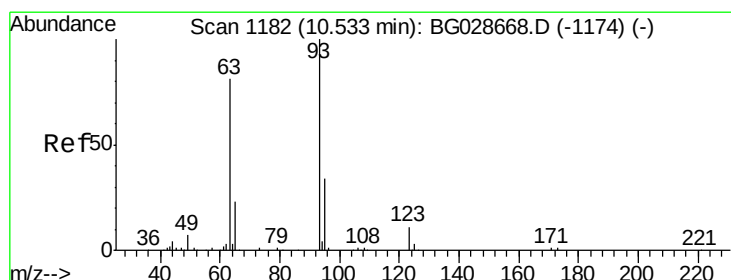
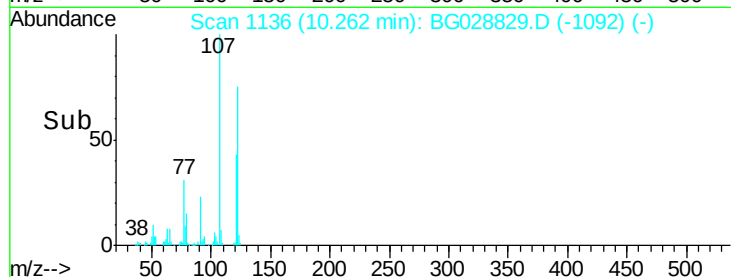
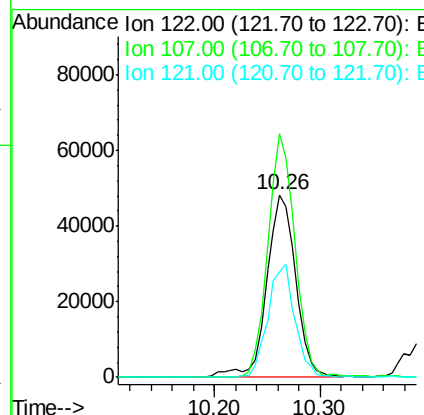
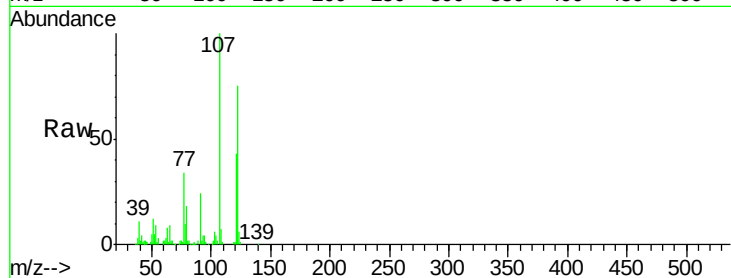




#27
 2,4-Dimethylphenol
 Concen: 41.98 ng
 RT: 10.26 min Scan# 1136
 Delta R.T. -0.04 min
 Lab File: BG028829.D
 Acq: 20 Sep 2017 13:18

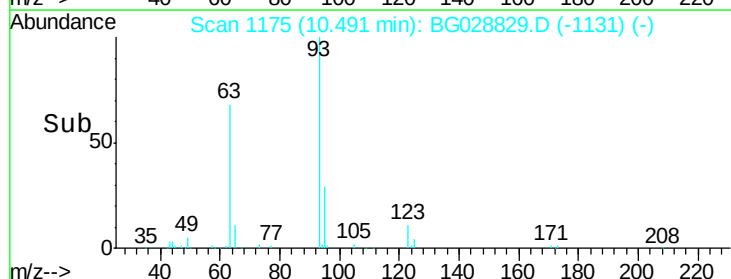
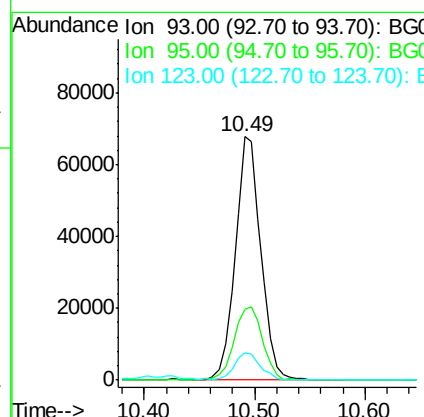
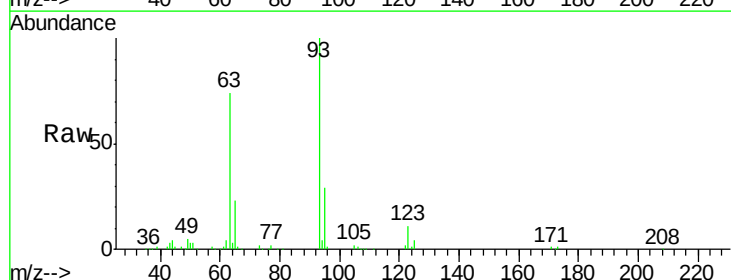
Instrument :
 BNA_G
 ClientSampleId :

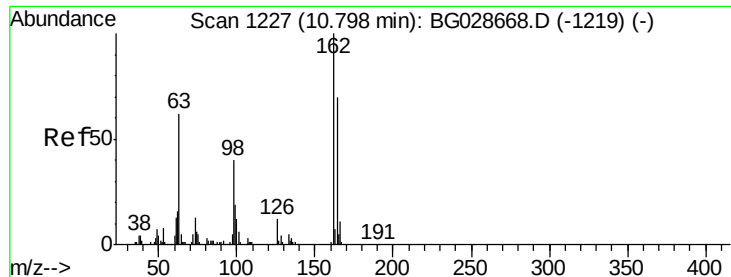
Tot Ion	122	Resp	92085
Ion Ratio	Lower	Upper	
122	100		
107	133.6	104.2	156.4
121	57.6	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.22 ng
 RT: 10.49 min Scan# 1175
 Delta R.T. -0.04 min
 Lab File: BG028829.D
 Acq: 20 Sep 2017 13:18

Tgt Ion	93	Resp	109757
Ion Ratio	Lower	Upper	
93	100		
95	29.0	25.7	38.5
123	11.4	8.3	12.5

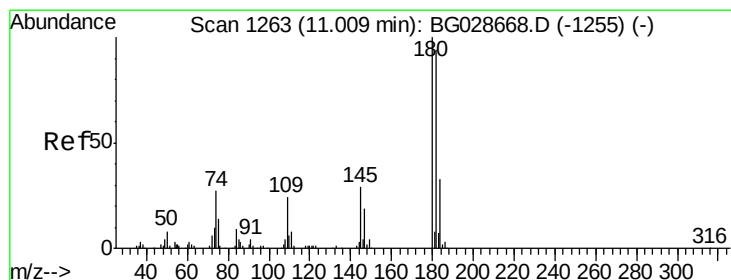
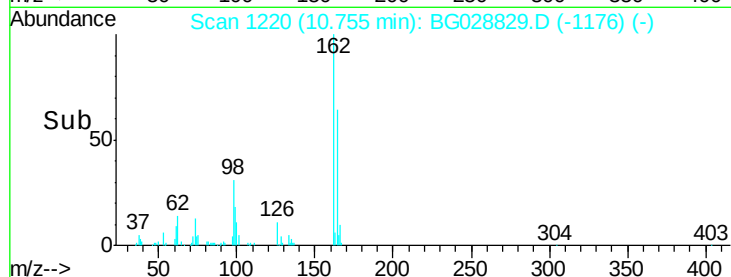
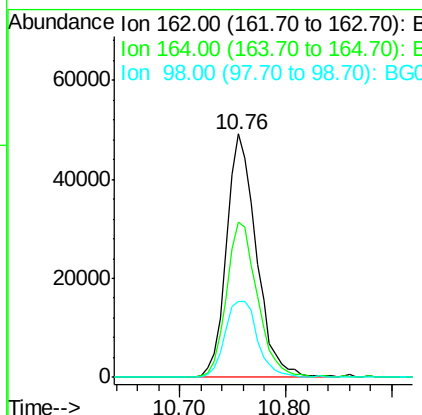
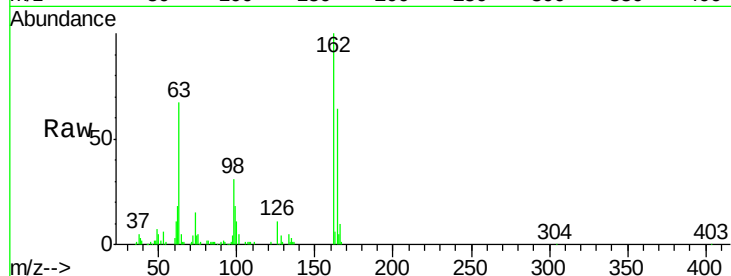




#29
 2,4-Dichlorophenol
 Concen: 43.94 ng
 RT: 10.76 min Scan# 1220
 Delta R.T. -0.04 min
 Lab File: BG028829.D
 Acq: 20 Sep 2017 13:18

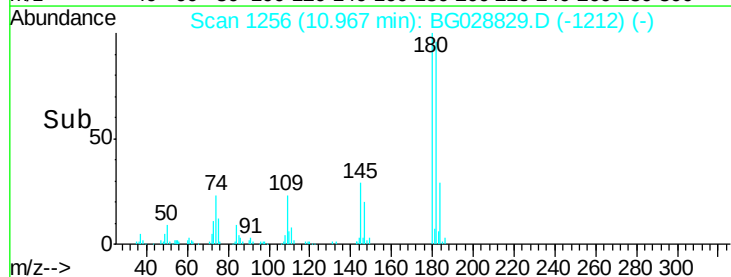
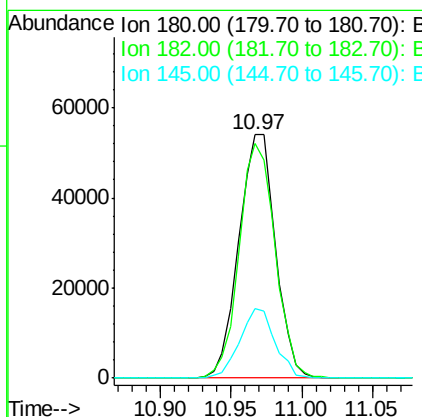
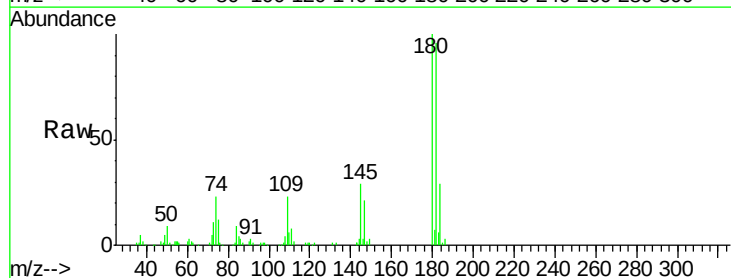
Instrument :
 BNA_G
 ClientSampleId :

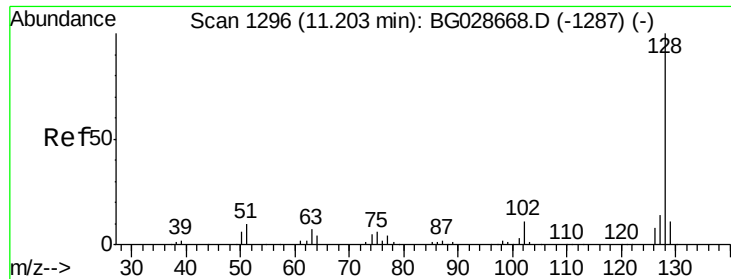
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	42.4	82.4
98	31.0	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 39.49 ng
 RT: 10.97 min Scan# 1256
 Delta R.T. -0.04 min
 Lab File: BG028829.D
 Acq: 20 Sep 2017 13:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	77.0	115.4
145	28.8	23.4	35.0

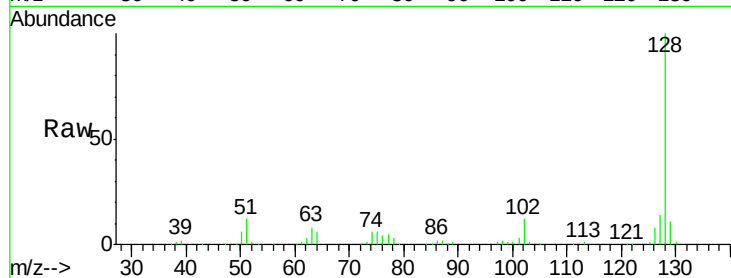




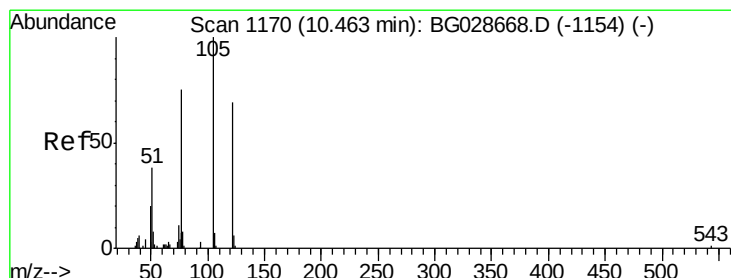
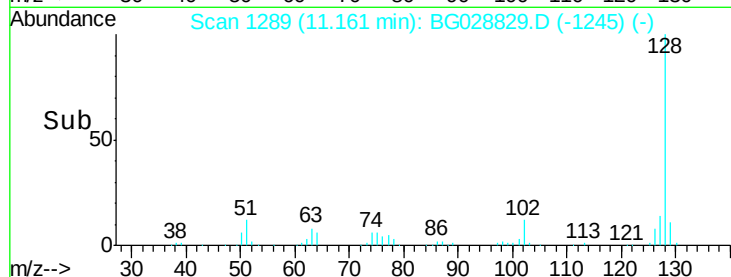
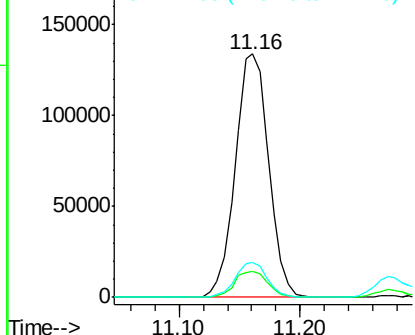
#31
Naphthalene
Concen: 40.41 ng
RT: 11.16 min Scan# 1289
Delta R.T. -0.04 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 257114
Ion Ratio Lower Upper
128 100
129 10.9 9.3 13.9
127 14.4 11.4 17.0

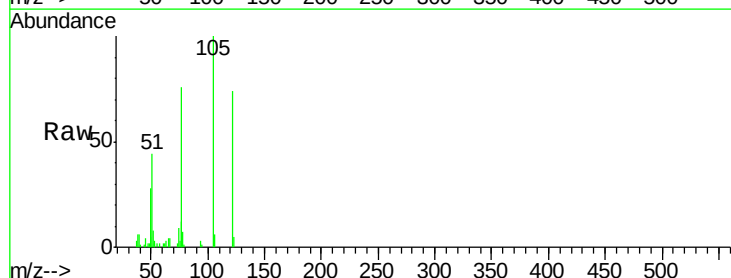


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

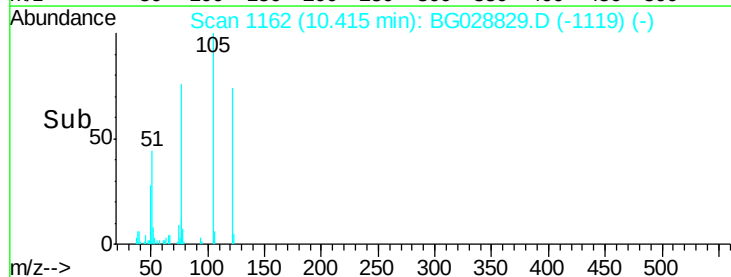
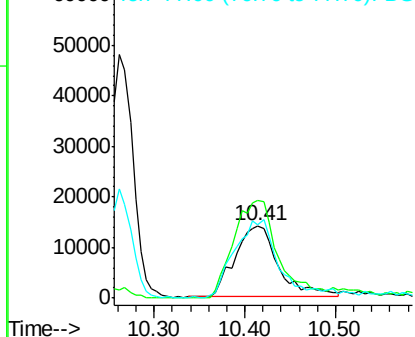


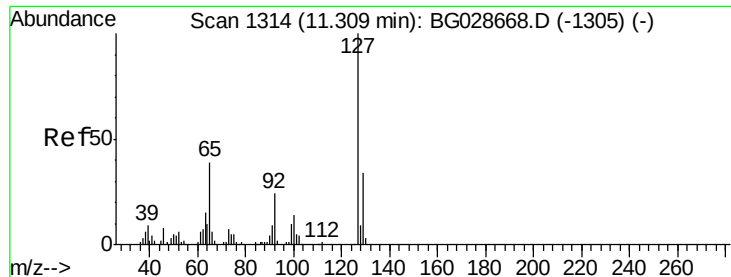
#32
Benzoic acid
Concen: 32.41 ng
RT: 10.41 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Tgt Ion:122 Resp: 46972
Ion Ratio Lower Upper
122 100
105 134.3 120.1 160.1
77 102.2 104.6 144.6#



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

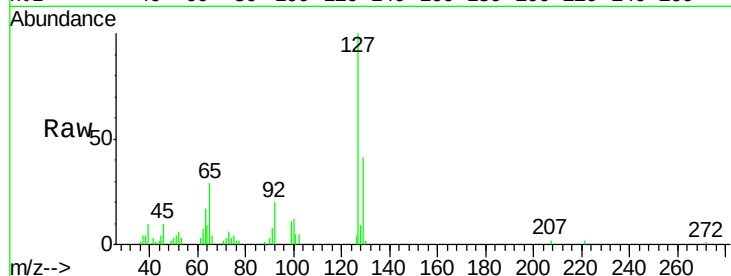




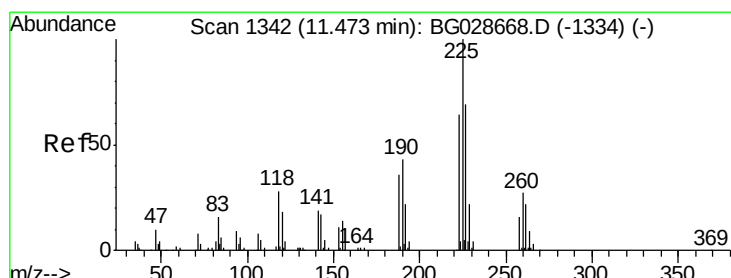
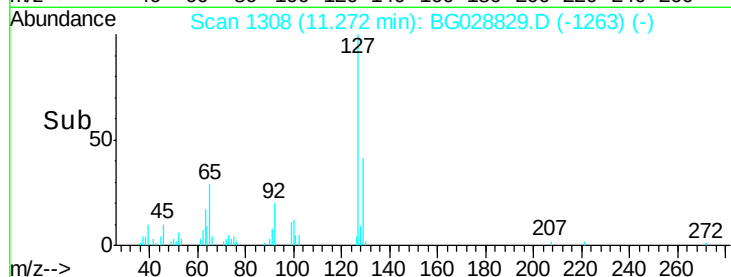
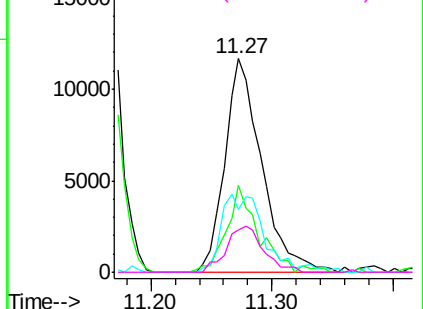
#33
4-Chloroaniline
Concen: 9.26 ng
RT: 11.27 min Scan# 1308
Delta R.T. -0.04 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	24689
Ion	Ratio	Lower Upper
127	100	
129	40.7	23.6 35.4#
65	29.5	37.7 56.5#
92	20.1	17.6 26.4

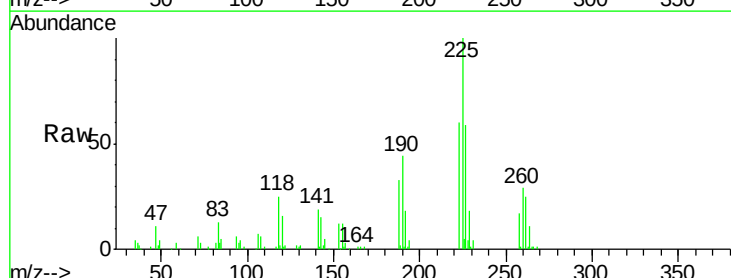


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

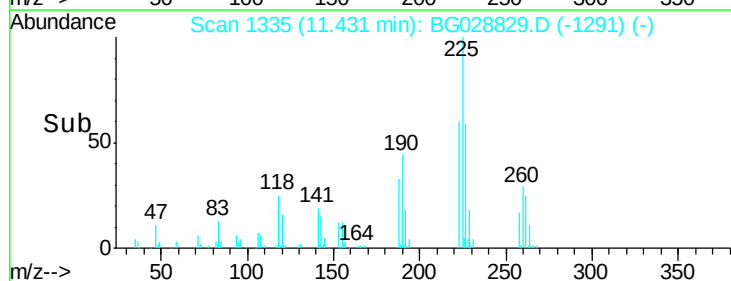
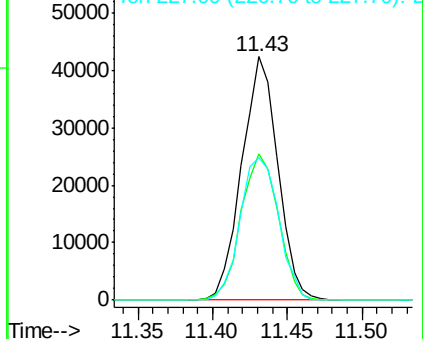


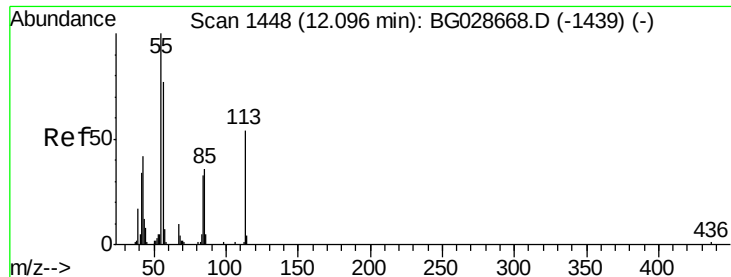
#34
Hexachlorobutadiene
Concen: 38.68 ng
RT: 11.43 min Scan# 1335
Delta R.T. -0.04 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Tgt Ion:225	Resp:	70945
Ion	Ratio	Lower Upper
225	100	
223	60.1	50.7 76.1
227	58.7	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

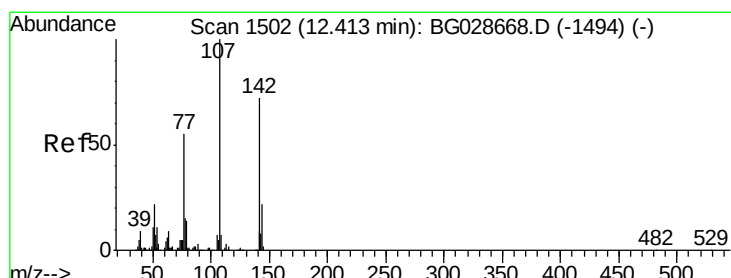
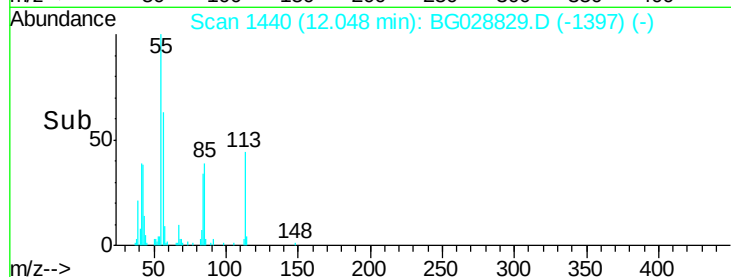
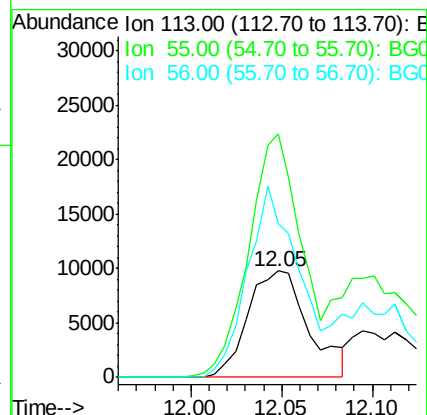
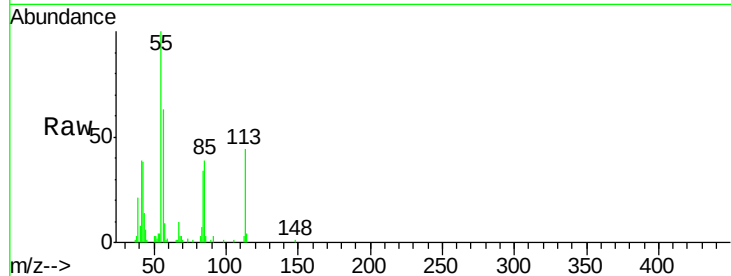




#35
 Caprolactam
 Concen: 29.01 ng
 RT: 12.05 min Scan# 1440
 Delta R.T. -0.05 min
 Lab File: BG028829.D
 Acq: 20 Sep 2017 13:18

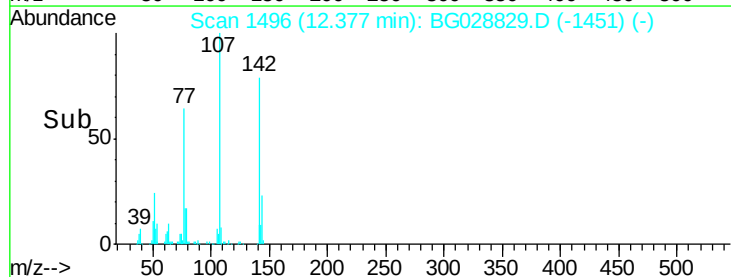
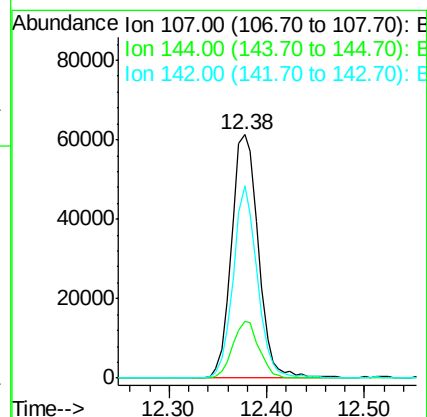
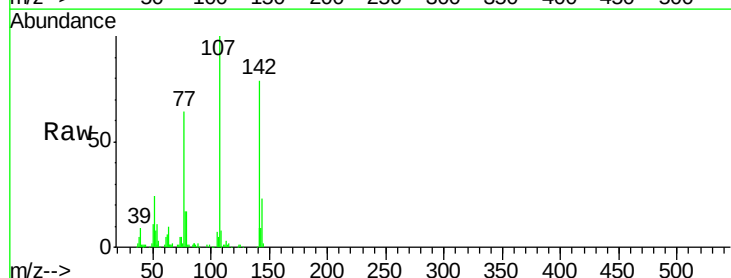
Instrument :
 BNA_G
 ClientSampleId :

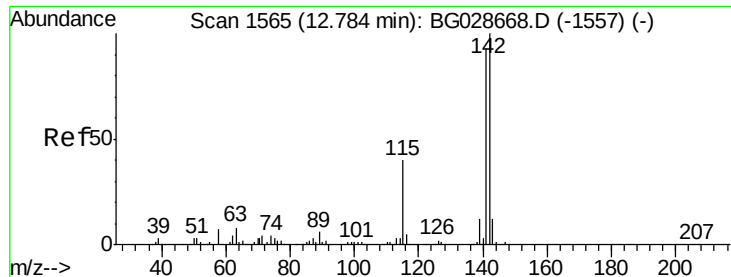
Tot Ion:113 Resp: 22708
 Ion Ratio Lower Upper
 113 100
 55 229.6 198.6 238.6
 56 145.8 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 41.28 ng
 RT: 12.38 min Scan# 1496
 Delta R.T. -0.04 min
 Lab File: BG028829.D
 Acq: 20 Sep 2017 13:18

Tgt Ion:107 Resp: 117261
 Ion Ratio Lower Upper
 107 100
 144 23.3 17.4 26.0
 142 79.1 54.1 81.1

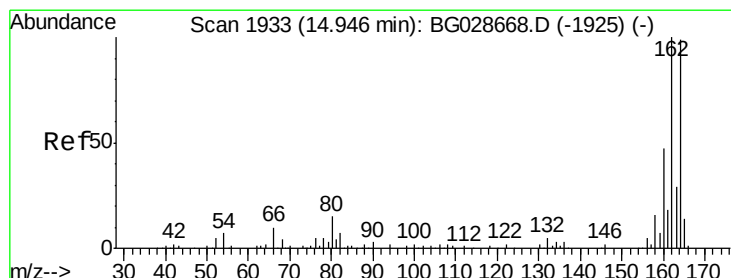
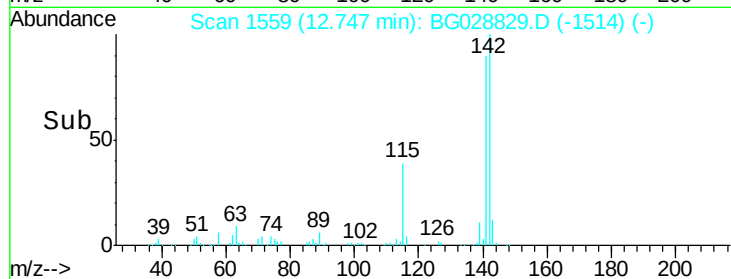
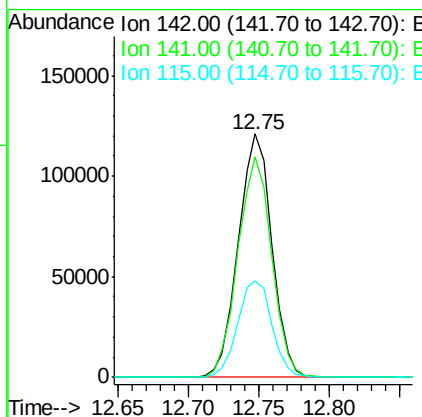
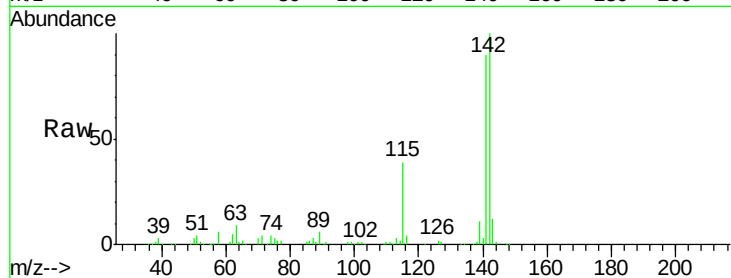




#37
2-Methylnaphthalene
Concen: 42.31 ng
RT: 12.75 min Scan# 1559
Delta R.T. -0.04 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

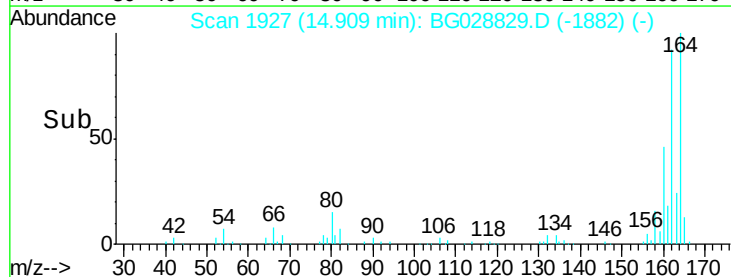
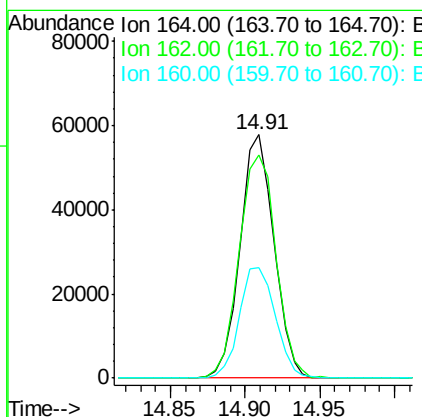
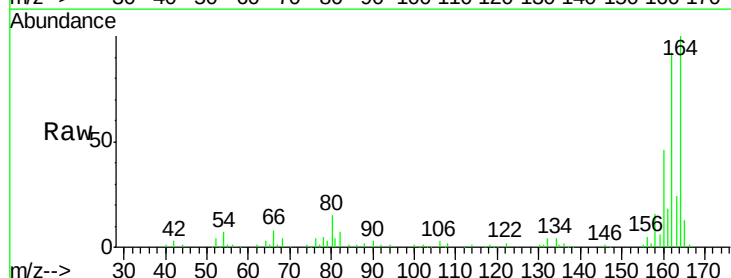
Instrument :
BNA_G
ClientSampleId :

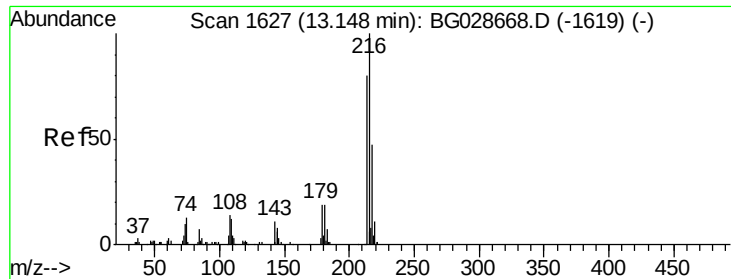
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	70.4	105.6
115	39.5	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.91 min Scan# 1927
Delta R.T. -0.04 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	91.8	85.1	127.7
160	45.6	34.7	52.1

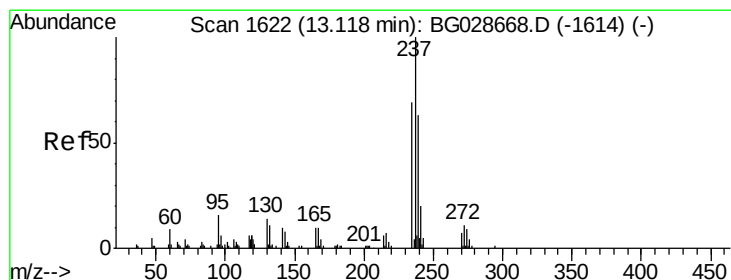
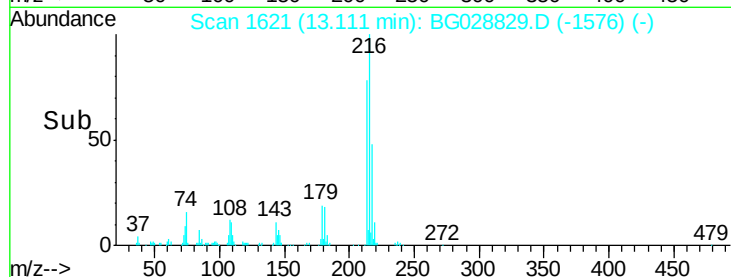
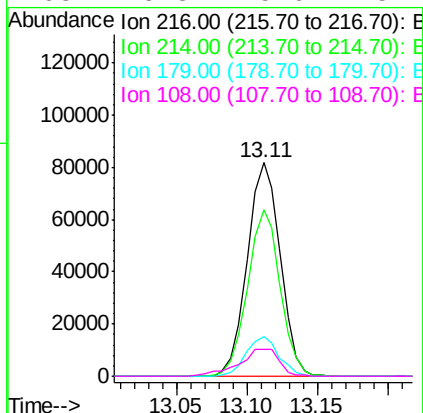
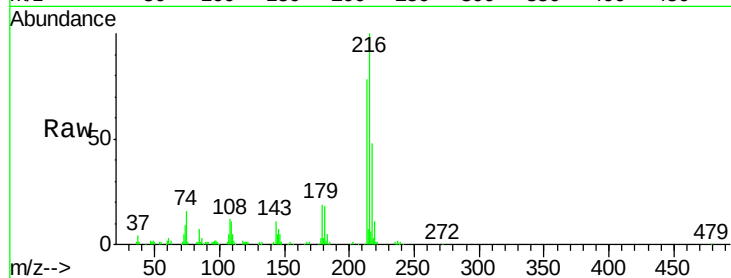




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.80 ng
 RT: 13.11 min Scan# 1621
 Delta R.T. -0.04 min
 Lab File: BG028829.D
 Acq: 20 Sep 2017 13:18

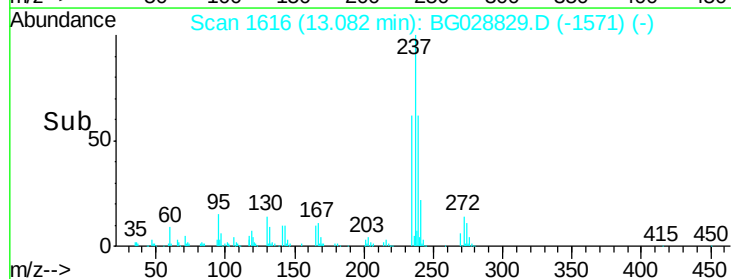
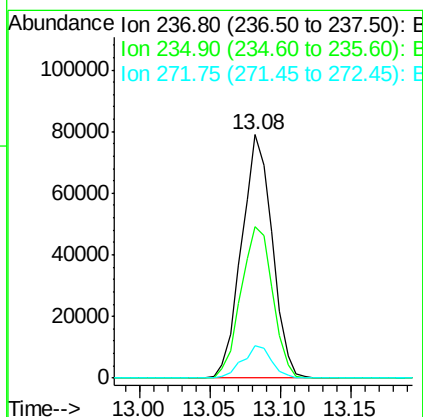
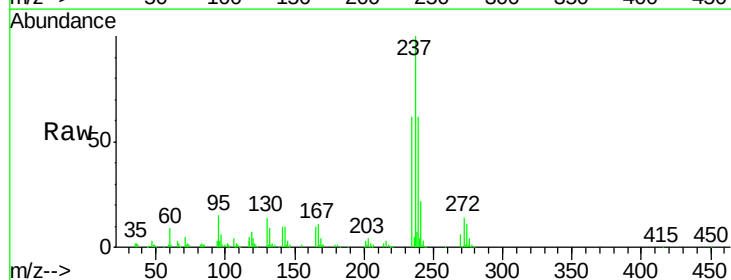
Instrument :
 BNA_G
 ClientSampleId :

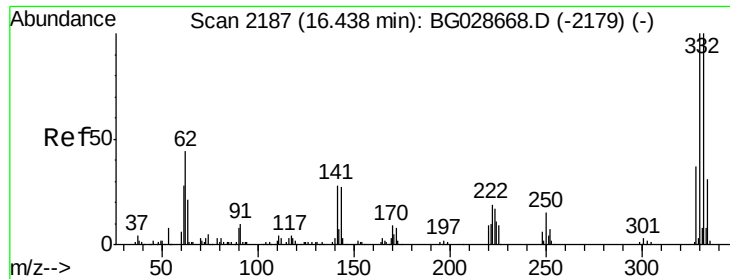
Tot Ion:	216	Resp:	133859
Ion	Ratio	Lower	Upper
216	100		
214	77.0	64.4	96.6
179	18.5	17.4	26.0
108	15.3	15.6	23.4



#40
 Hexachlorocyclopentadiene
 Concen: 82.34 ng
 RT: 13.08 min Scan# 1616
 Delta R.T. -0.04 min
 Lab File: BG028829.D
 Acq: 20 Sep 2017 13:18

Tgt Ion:	237	Resp:	119939
Ion	Ratio	Lower	Upper
237	100		
235	62.1	39.4	79.4
272	13.5	0.0	32.0

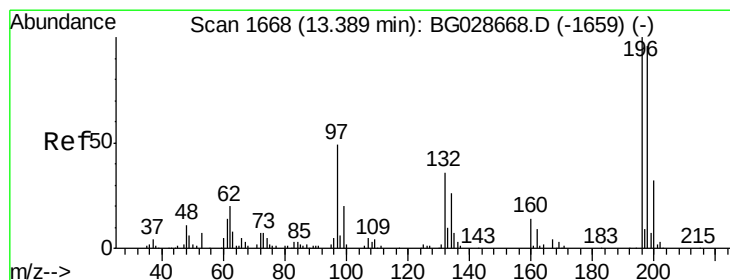
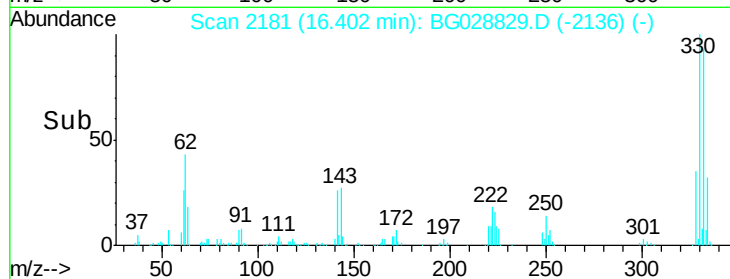
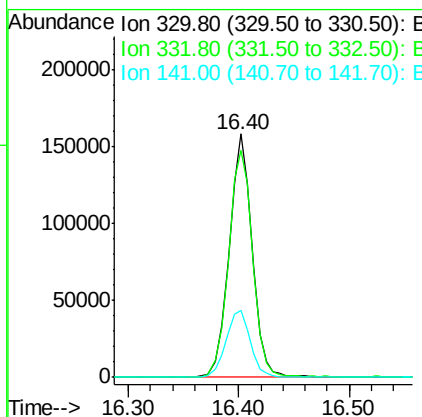
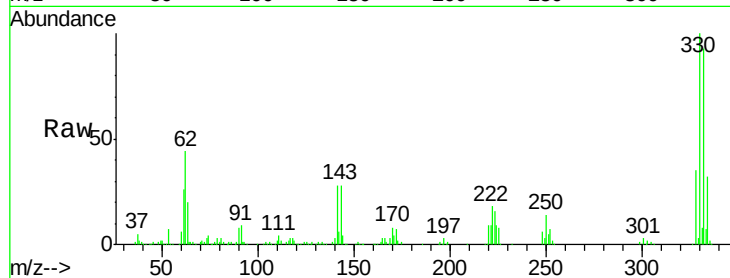




#41
 2,4,6-Tribromophenol
 Concen: 153.37 ng
 RT: 16.40 min Scan# 2181
 Delta R.T. -0.04 min
 Lab File: BG028829.D
 Acq: 20 Sep 2017 13:18

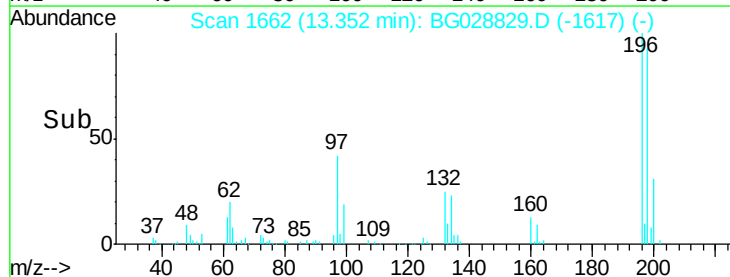
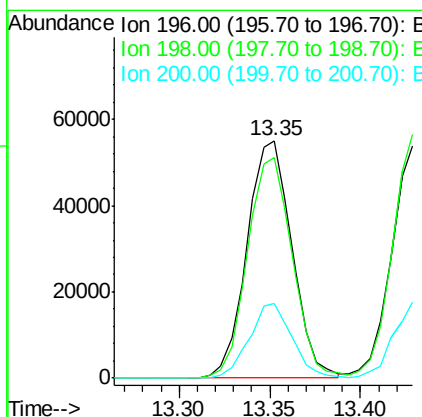
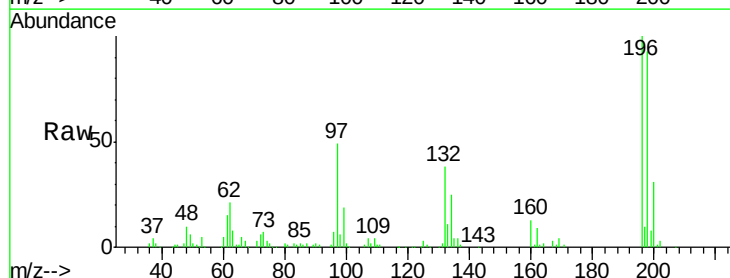
Instrument :
 BNA_G
 ClientSampleId :

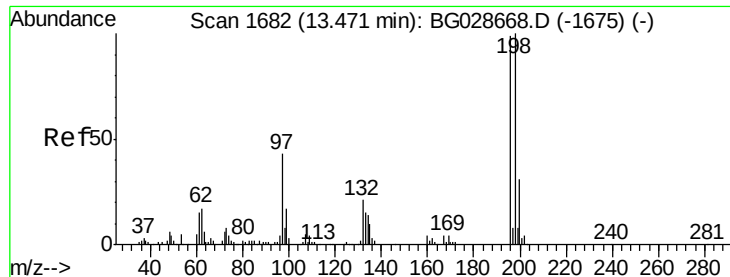
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.3	115.9
141	29.3	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 39.85 ng
 RT: 13.35 min Scan# 1662
 Delta R.T. -0.04 min
 Lab File: BG028829.D
 Acq: 20 Sep 2017 13:18

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.9	81.4	122.2
200	31.5	27.0	40.6

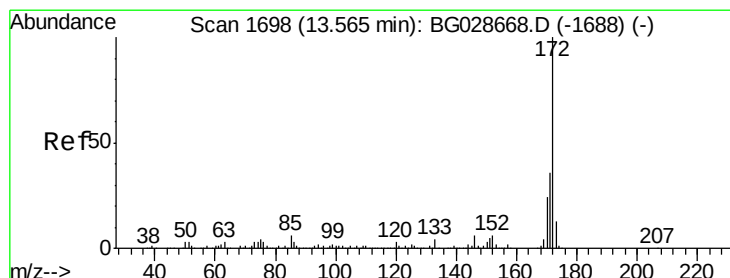
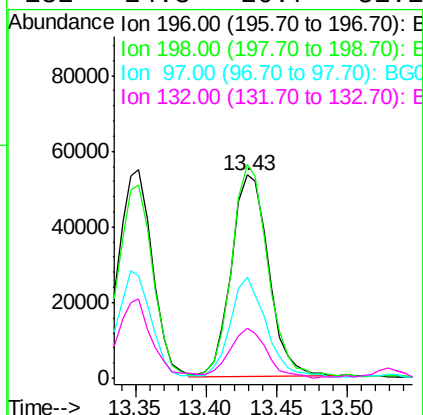
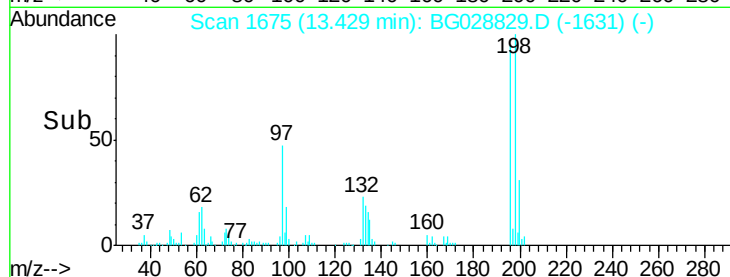
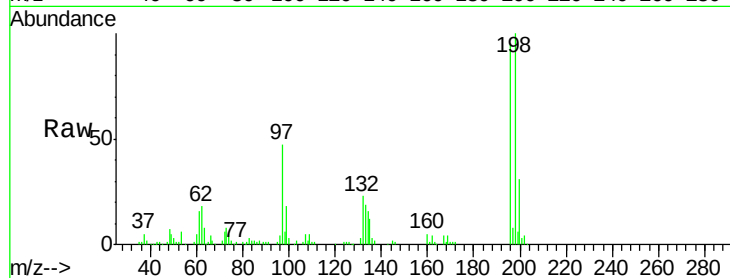




#43
 2,4,5-Trichlorophenol
 Concen: 41.56 ng
 RT: 13.43 min Scan# 1675
 Delta R.T. -0.04 min
 Lab File: BG028829.D
 Acq: 20 Sep 2017 13:18

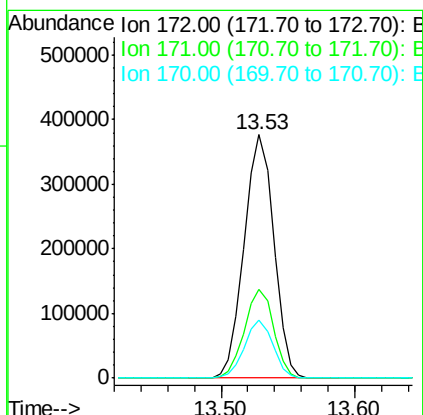
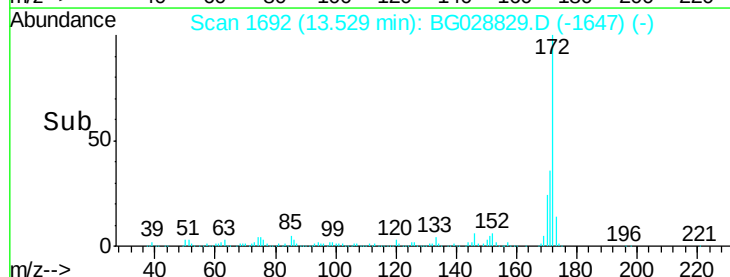
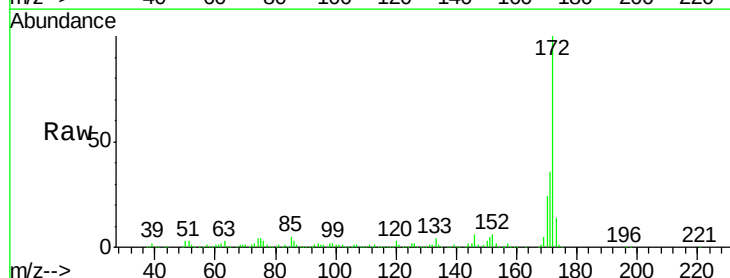
Instrument :
 BNA_G
 ClientSampleId :

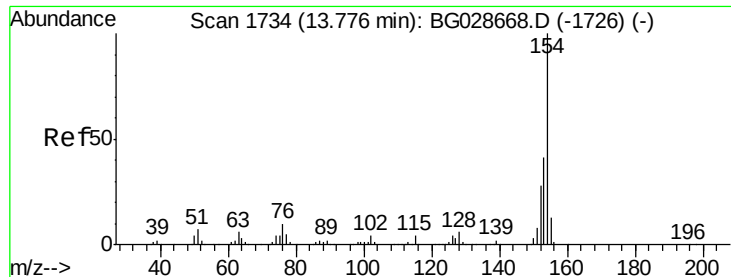
Tot Ion:196	Resp:	99083
Ion Ratio	Lower	Upper
196	100	
198	105.1	79.9 119.9
97	49.7	45.4 68.0
132	24.3	20.7 31.1



#44
 2-Fluorobiphenyl
 Concen: 84.91 ng
 RT: 13.53 min Scan# 1692
 Delta R.T. -0.04 min
 Lab File: BG028829.D
 Acq: 20 Sep 2017 13:18

Tgt Ion:172	Resp:	579033
Ion Ratio	Lower	Upper
172	100	
171	36.5	32.2 48.2
170	23.7	21.8 32.6

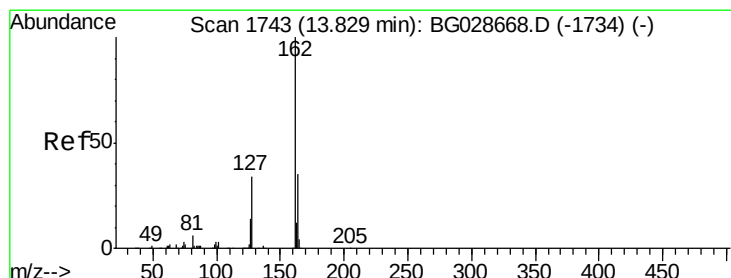
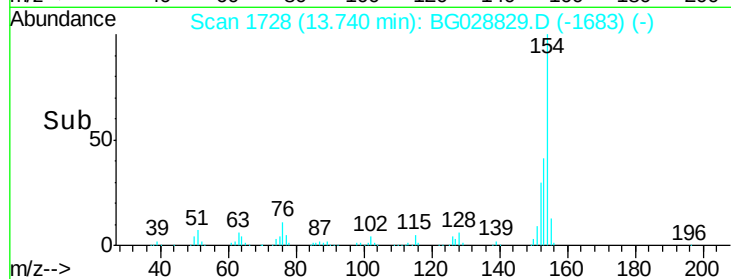
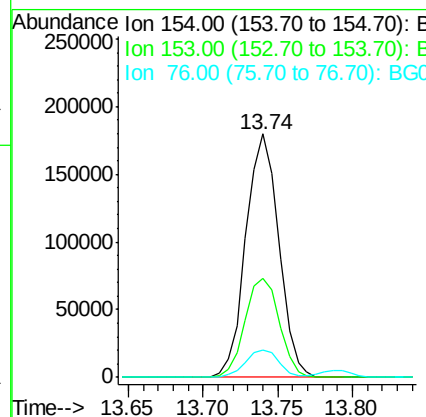
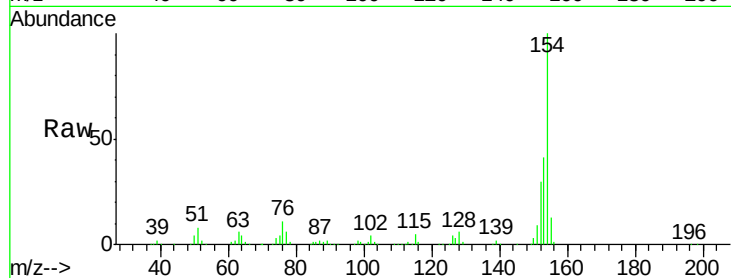




#45
 1,1'-Biphenyl
 Concen: 36.41 ng
 RT: 13.74 min Scan# 1728
 Delta R.T. -0.04 min
 Lab File: BG028829.D
 Acq: 20 Sep 2017 13:18

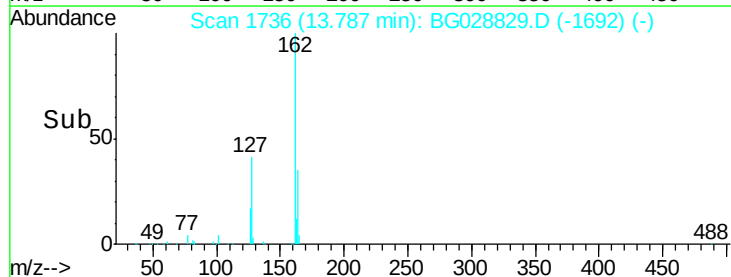
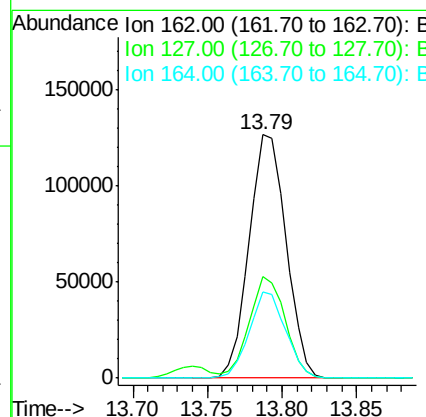
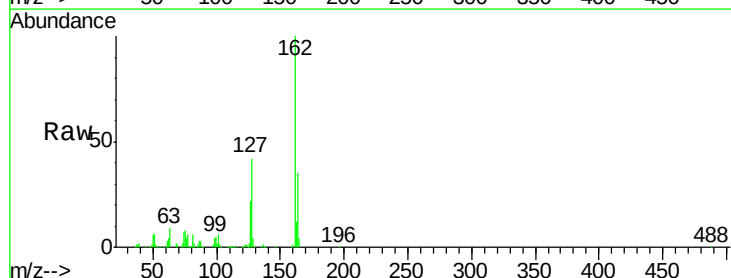
Instrument :
 BNA_G
 ClientSampleId :

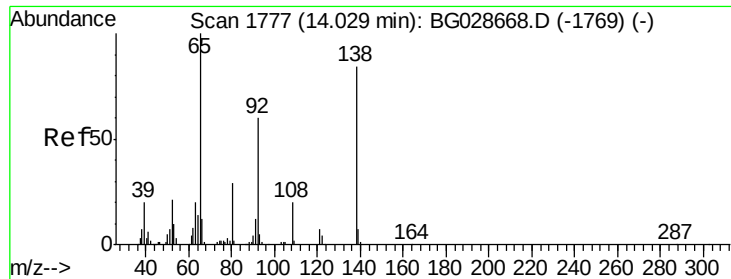
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	23.0	63.0
76	11.3	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 39.59 ng
 RT: 13.79 min Scan# 1736
 Delta R.T. -0.04 min
 Lab File: BG028829.D
 Acq: 20 Sep 2017 13:18

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.8	32.2	48.4
164	35.5	27.3	40.9

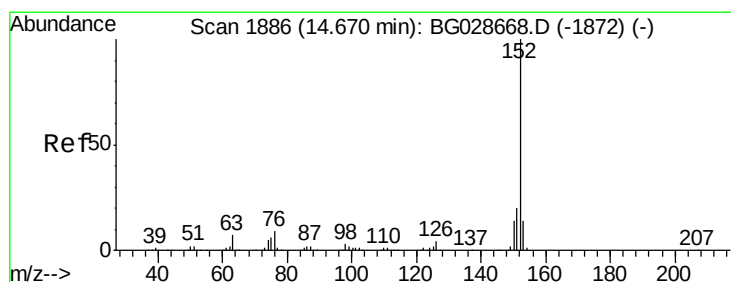
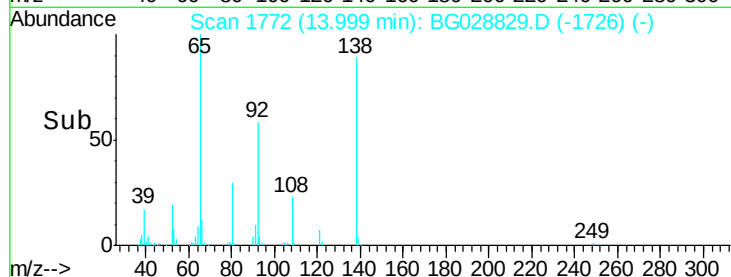
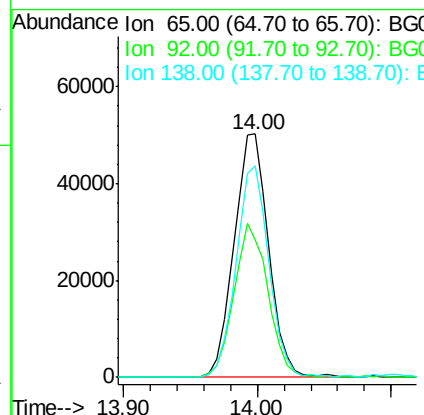
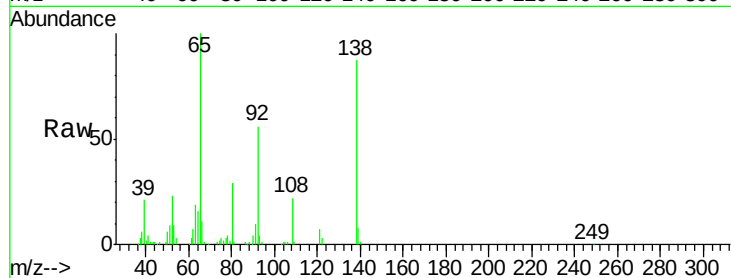




#47
2-Nitroaniline
Concen: 44.34 ng
RT: 14.00 min Scan# 1772
Delta R.T. -0.03 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

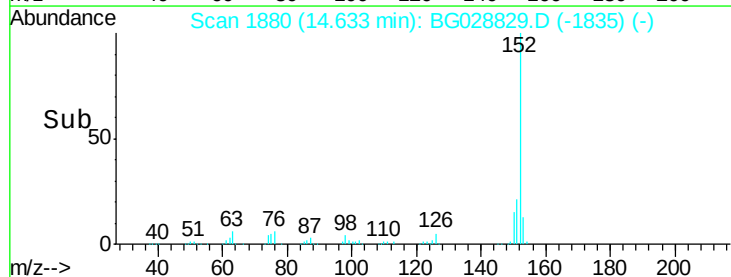
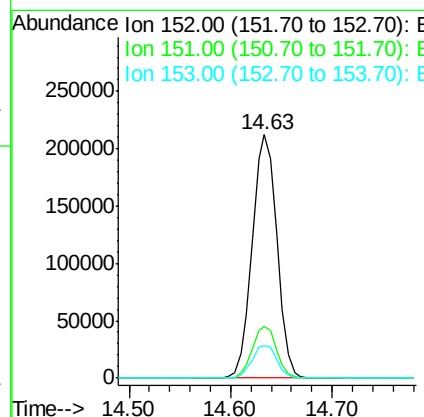
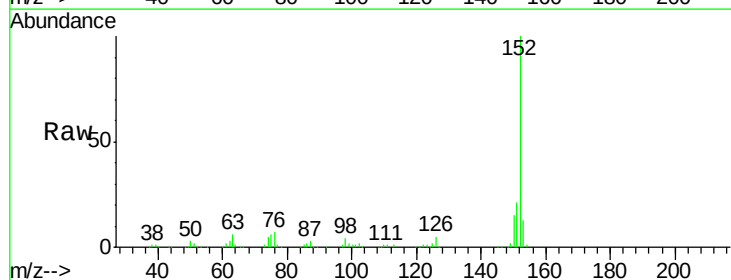
Instrument :
BNA_G
ClientSampleId :

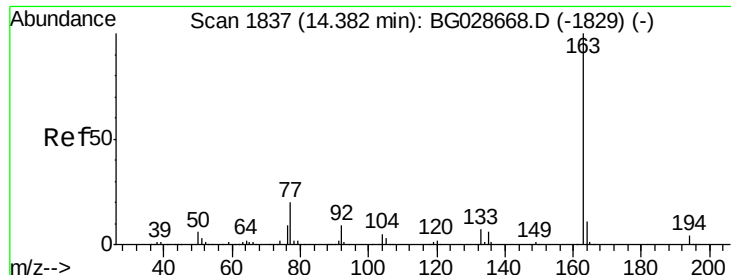
Tot Ion: 65 Resp: 90484
Ion Ratio Lower Upper
65 100
92 56.4 49.0 73.4
138 86.7 58.6 87.8



#48
Acenaphthylene
Concen: 40.69 ng
RT: 14.63 min Scan# 1880
Delta R.T. -0.04 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Tgt Ion: 152 Resp: 356945
Ion Ratio Lower Upper
152 100
151 21.3 18.2 27.2
153 13.4 11.3 16.9





#49

Dimethylphthalate

Concen: 42.38 ng

RT: 14.35 min Scan# 1832

Delta R.T. -0.03 min

Lab File: BG028829.D

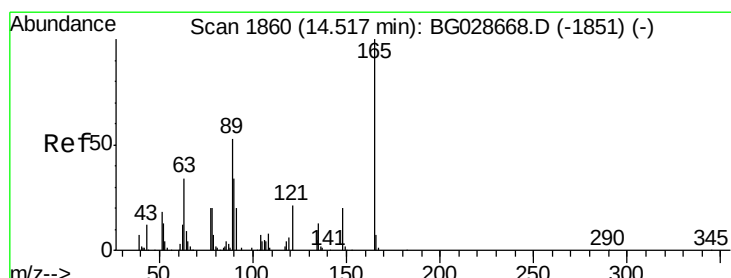
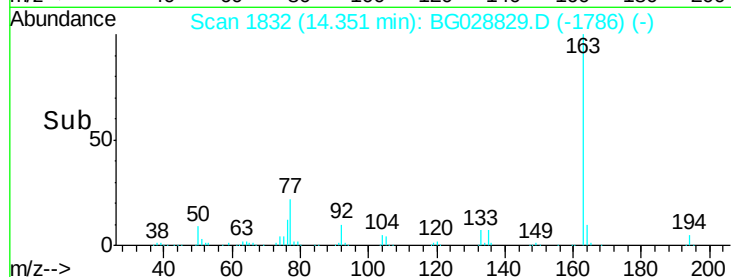
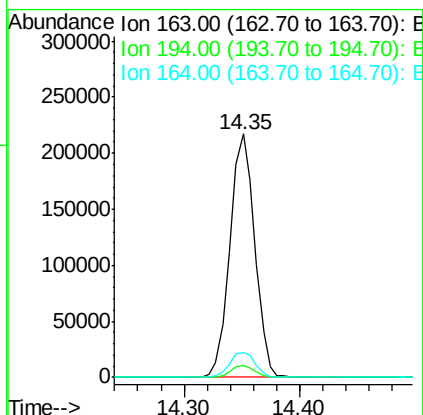
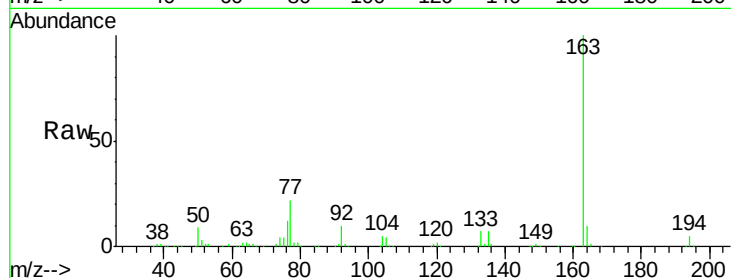
Acq: 20 Sep 2017 13:18

Instrument :

BNA_G

ClientSampled :

Tot Ion:163	Resp:	323130
Ion Ratio	Lower	Upper
163	100	
194	4.9	3.8 5.6
164	10.4	9.3 13.9



#50

2,6-Dinitrotoluene

Concen: 42.96 ng

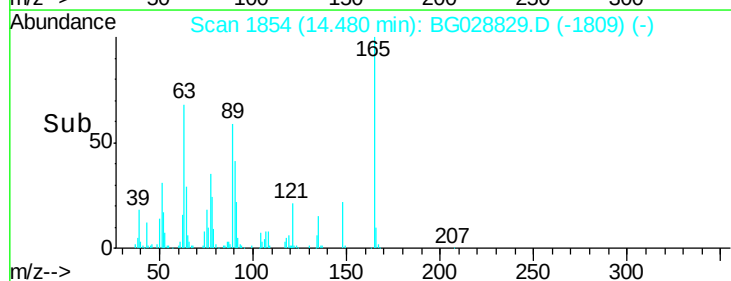
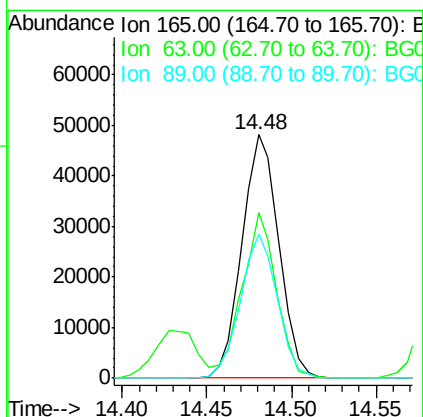
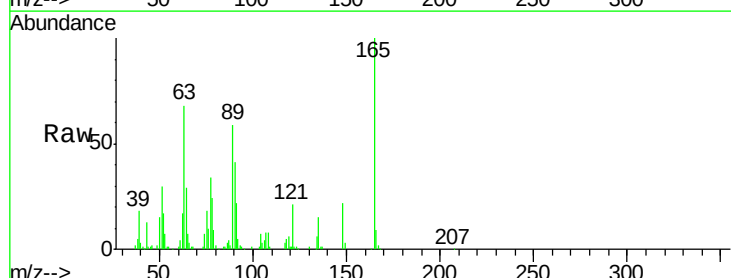
RT: 14.48 min Scan# 1854

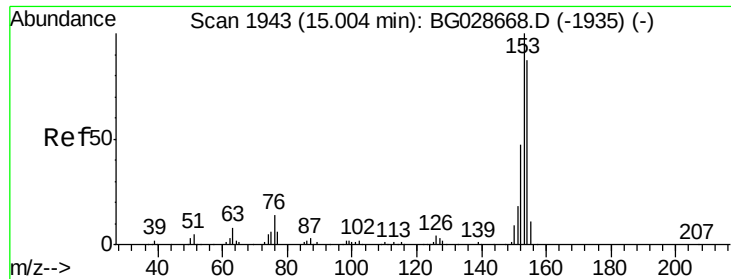
Delta R.T. -0.04 min

Lab File: BG028829.D

Acq: 20 Sep 2017 13:18

Tgt Ion:165	Resp:	72884
Ion Ratio	Lower	Upper
165	100	
63	68.2	63.9 95.9
89	58.9	58.6 88.0





#51

Acenaphthene

Concen: 40.23 ng

RT: 14.97 min Scan# 1938

Delta R.T. -0.03 min

Lab File: BG028829.D

Acq: 20 Sep 2017 13:18

Instrument :

BNA_G

ClientSampled :

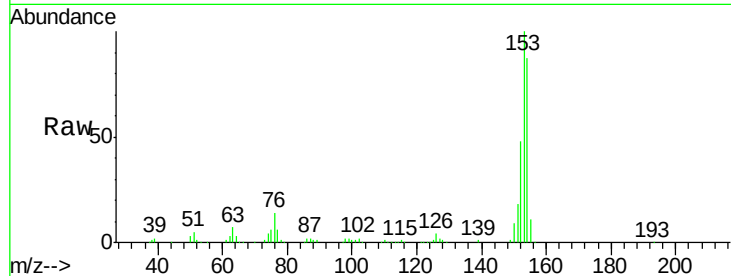
Tot Ion:154 Resp: 214413

Ion Ratio Lower Upper

154 100

153 114.5 87.8 131.6

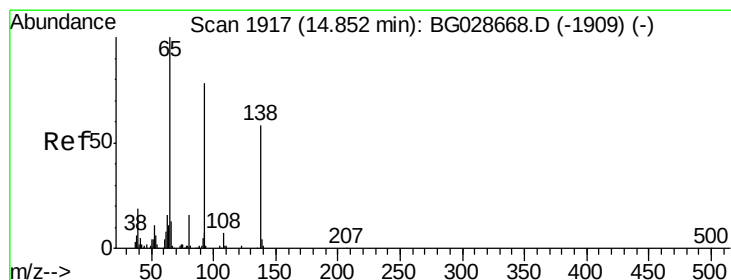
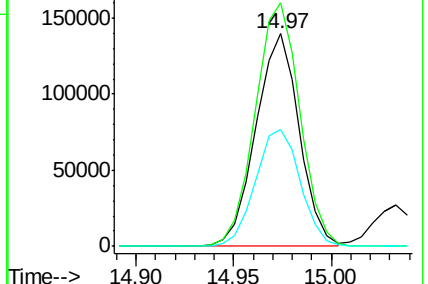
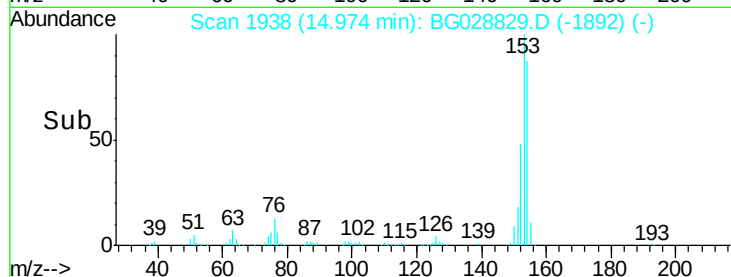
152 55.0 42.2 63.4



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: 21.07 ng

RT: 14.82 min Scan# 1911

Delta R.T. -0.04 min

Lab File: BG028829.D

Acq: 20 Sep 2017 13:18

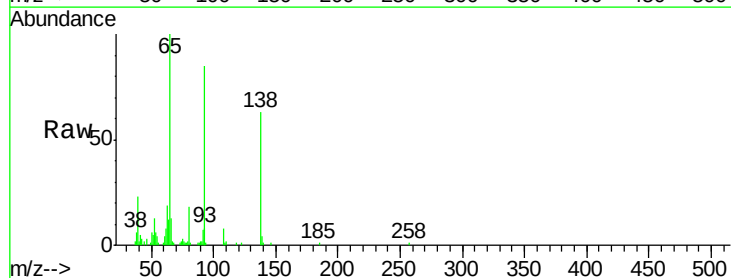
Tgt Ion:138 Resp: 31606

Ion Ratio Lower Upper

138 100

108 12.4 10.9 16.3

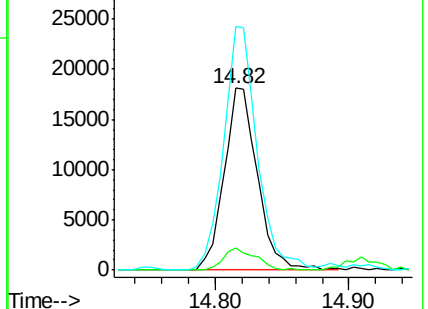
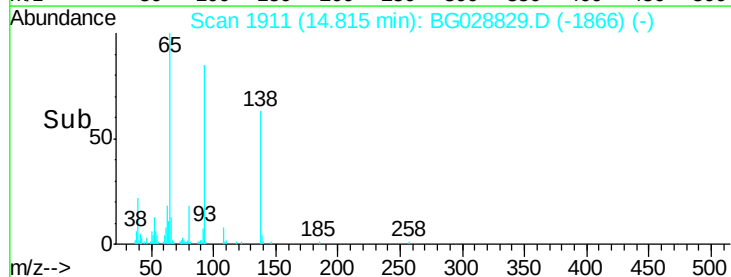
92 134.1 115.3 172.9

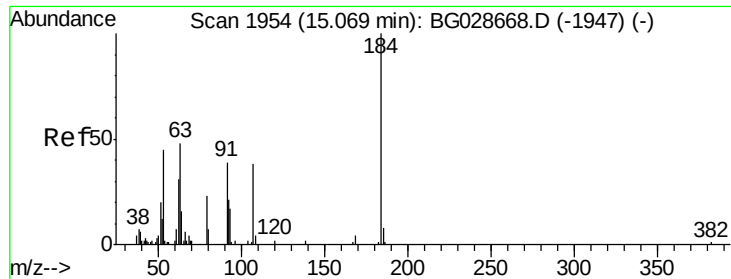


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

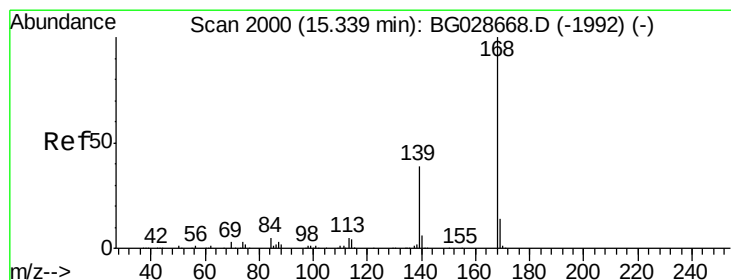
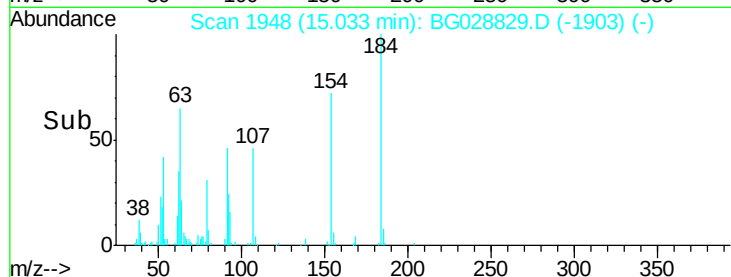
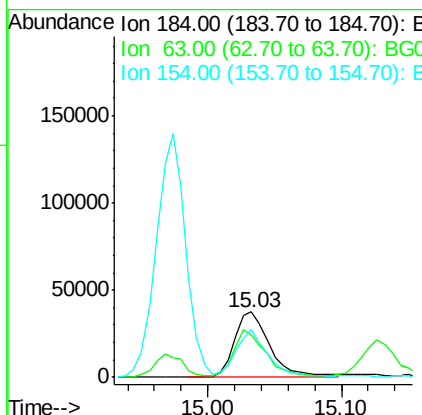
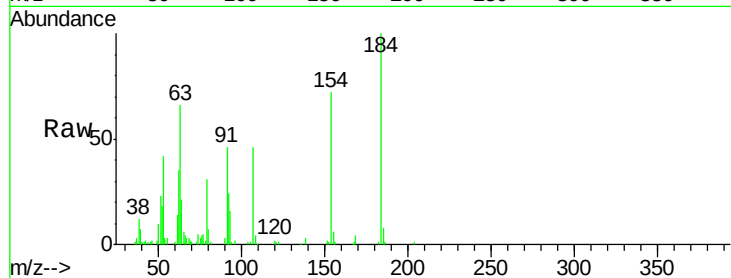




#53
2,4-Dinitrophenol
Concen: 78.01 ng
RT: 15.03 min Scan# 1948
Delta R.T. -0.04 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

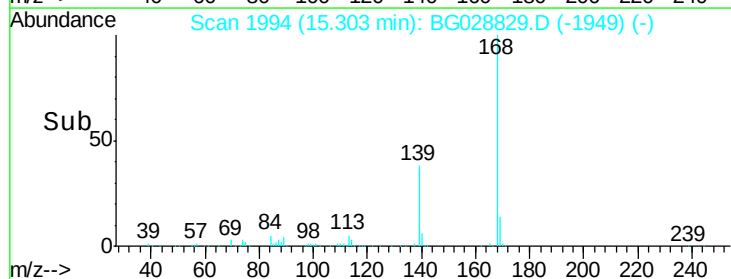
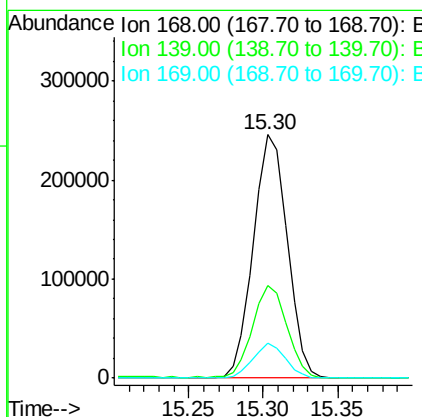
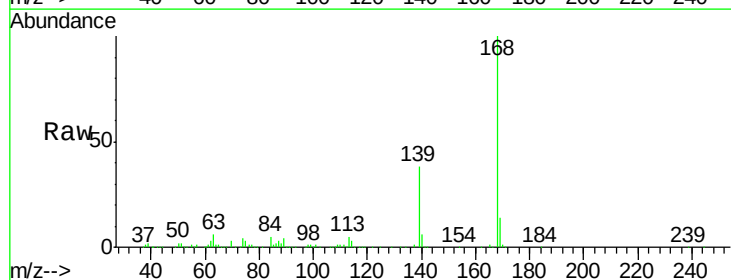
Instrument :
BNA_G
ClientSampleId :

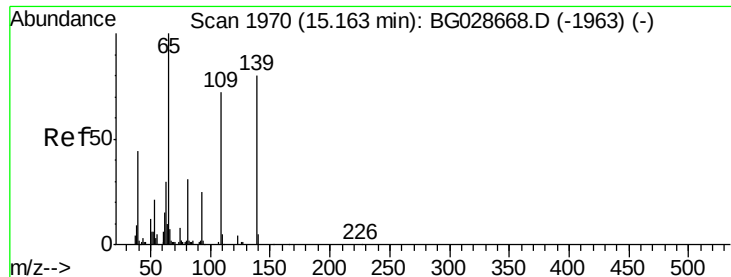
Tot Ion:184 Resp: 69538
Ion Ratio Lower Upper
184 100
63 65.6 52.7 79.1
154 72.4 57.3 85.9



#54
Dibenzofuran
Concen: 45.51 ng
RT: 15.30 min Scan# 1994
Delta R.T. -0.04 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Tgt Ion:168 Resp: 386737
Ion Ratio Lower Upper
168 100
139 38.2 35.3 52.9
169 14.2 11.5 17.3

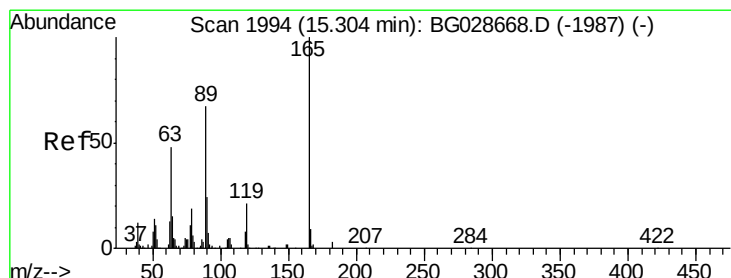
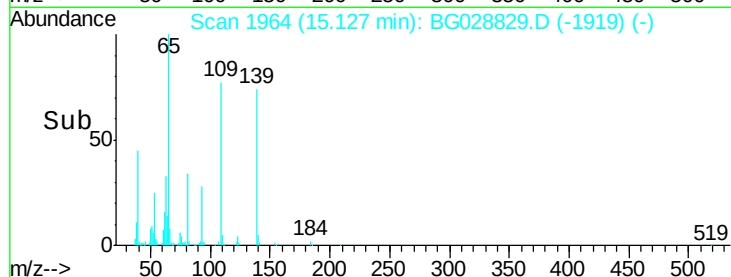
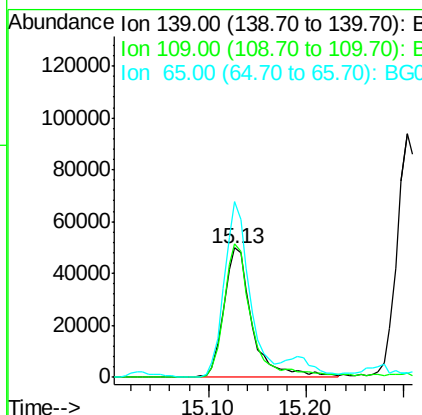
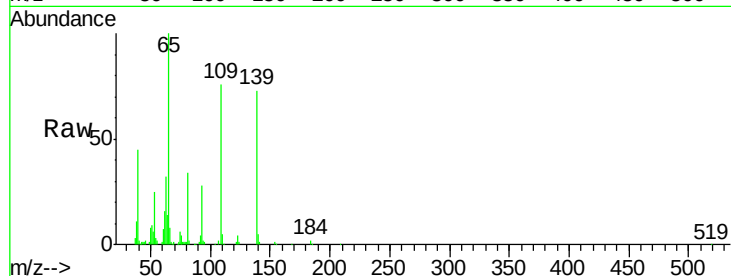




#55
4-Nitrophenol
Concen: 91.12 ng
RT: 15.13 min Scan# 1964
Delta R.T. -0.04 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

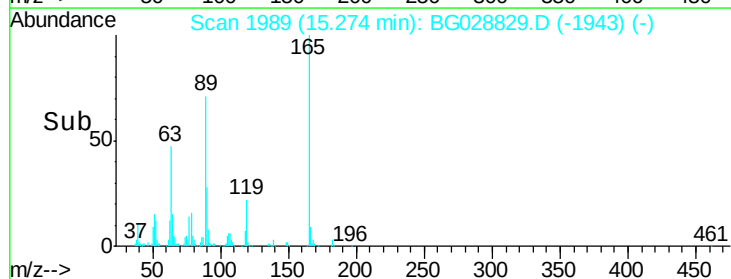
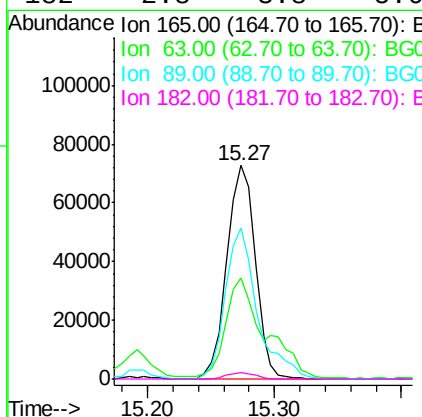
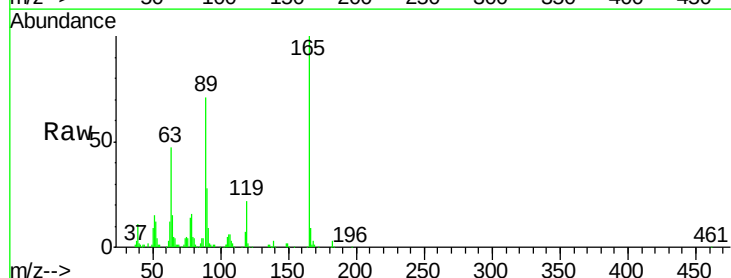
Instrument :
BNA_G
ClientSampleId :

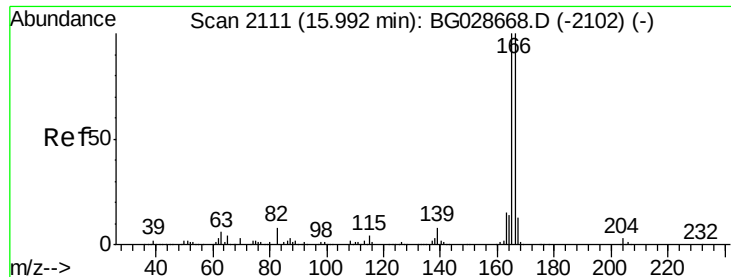
Tot Ion	Ratio	Lower	Upper
139	100		
109	103.5	101.2	141.2
65	136.4	135.3	175.3



#56
2,4-Dinitrotoluene
Concen: 47.32 ng
RT: 15.27 min Scan# 1989
Delta R.T. -0.03 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.5	44.0	66.0
89	70.8	67.3	100.9
182	2.8	3.8	5.6#

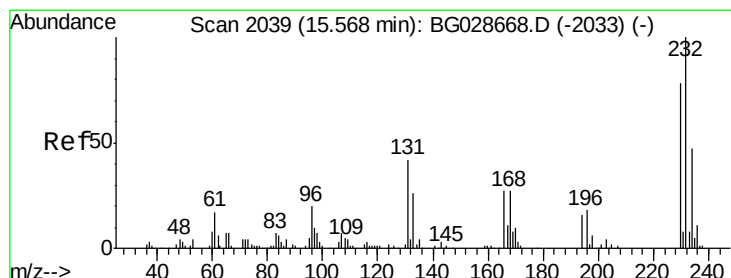
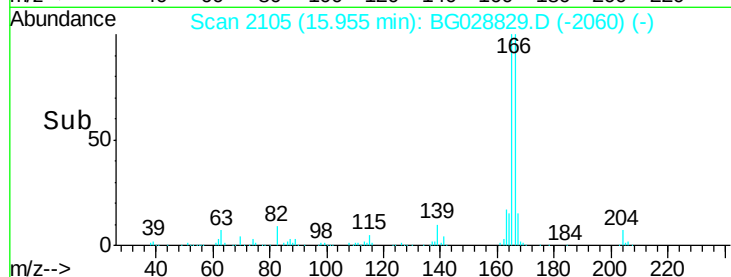
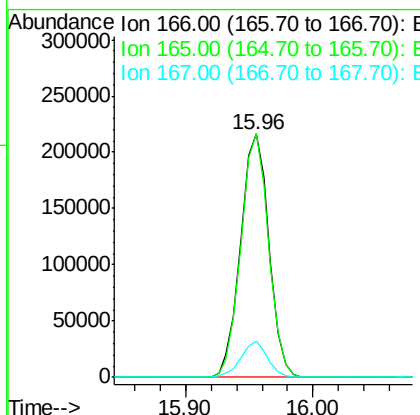
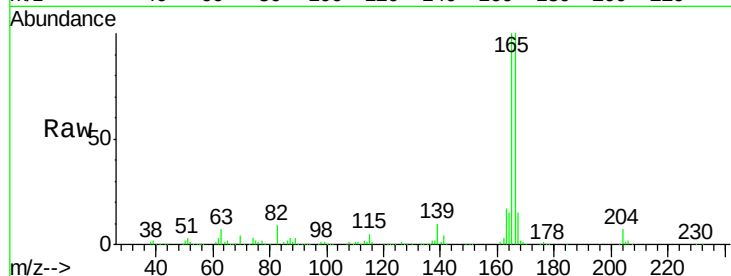




#57
 Fluorene
 Concen: 44.03 ng
 RT: 15.96 min Scan# 2105
 Delta R.T. -0.04 min
 Lab File: BG028829.D
 Acq: 20 Sep 2017 13:18

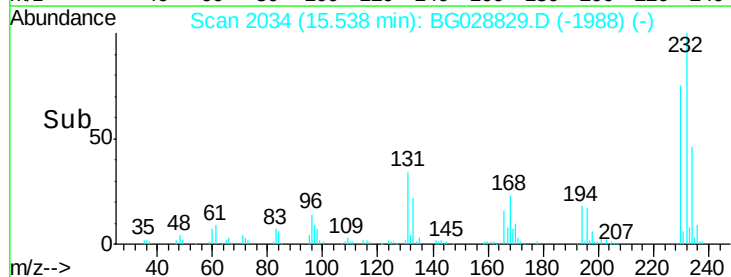
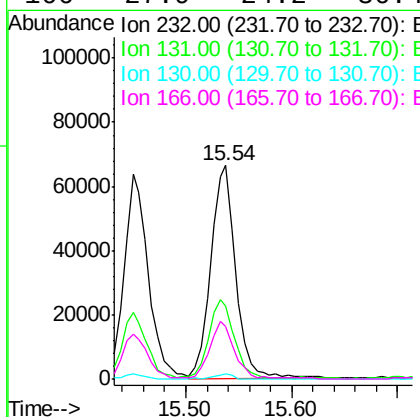
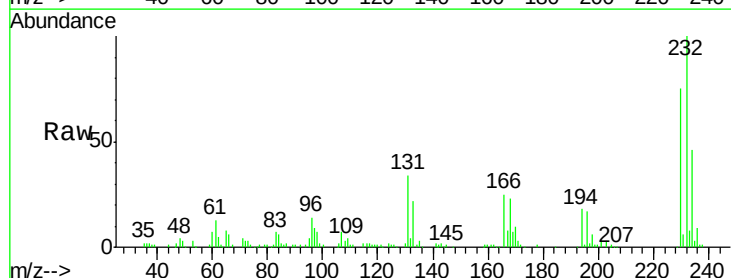
Instrument :
 BNA_G
 ClientSampleID :

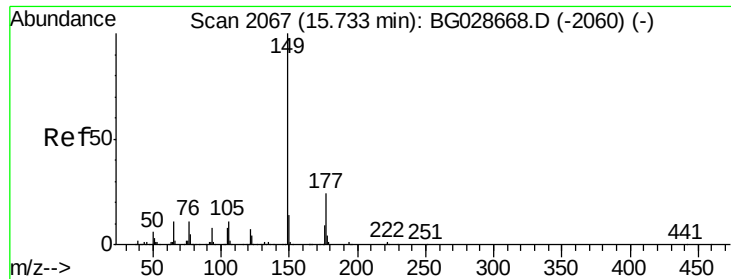
Tot Ion:166 Resp: 334083
 Ion Ratio Lower Upper
 166 100
 165 99.9 78.6 117.8
 167 14.7 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 52.04 ng
 RT: 15.54 min Scan# 2034
 Delta R.T. -0.03 min
 Lab File: BG028829.D
 Acq: 20 Sep 2017 13:18

Tgt Ion:232 Resp: 109355
 Ion Ratio Lower Upper
 232 100
 131 37.6 34.9 52.3
 130 1.8 2.3 3.5#
 166 27.9 24.2 36.4

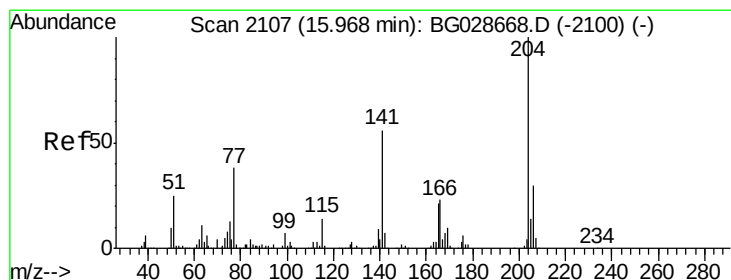
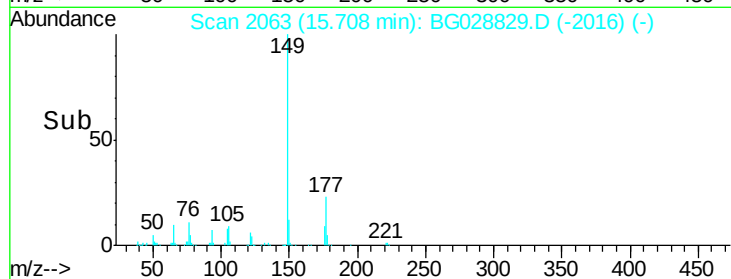
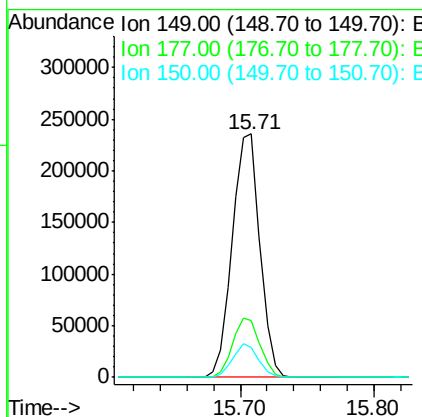
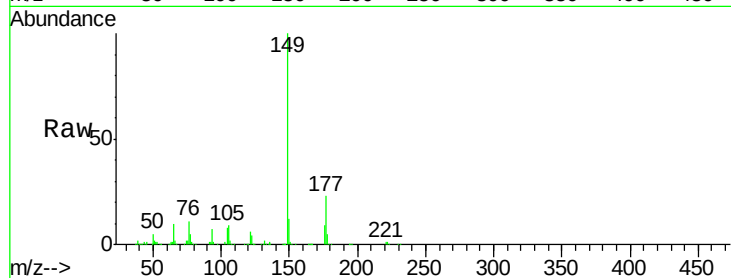




#59
Diethylphthalate
Concen: 43.48 ng
RT: 15.71 min Scan# 2063
Delta R.T. -0.02 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

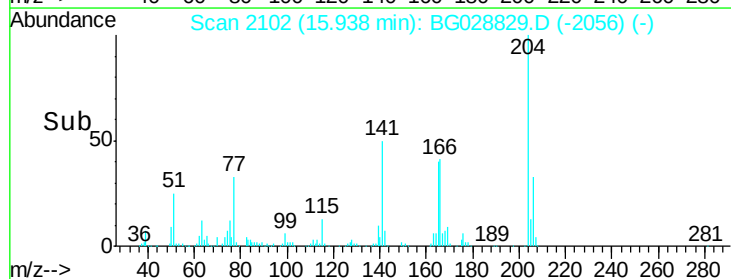
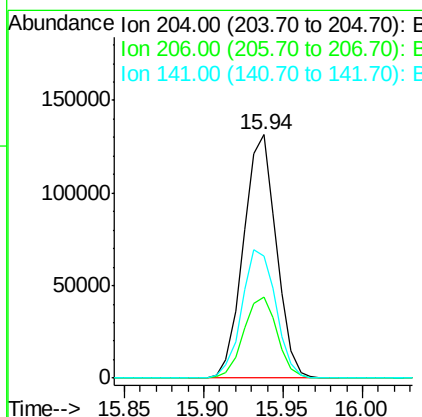
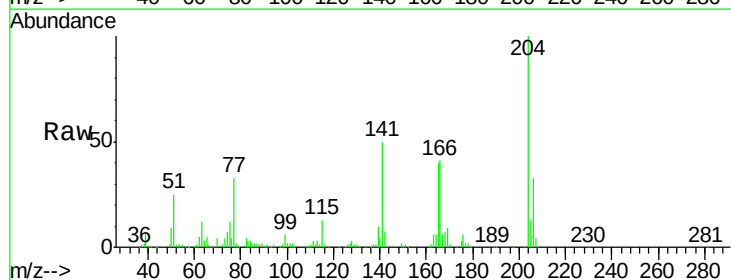
Instrument :
BNA_G
ClientSampleId :

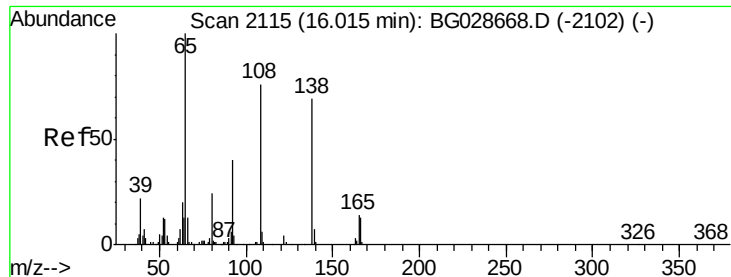
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.4	20.1	30.1
150	12.3	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 43.68 ng
RT: 15.94 min Scan# 2102
Delta R.T. -0.03 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	30.1	45.1
141	50.1	50.6	76.0#

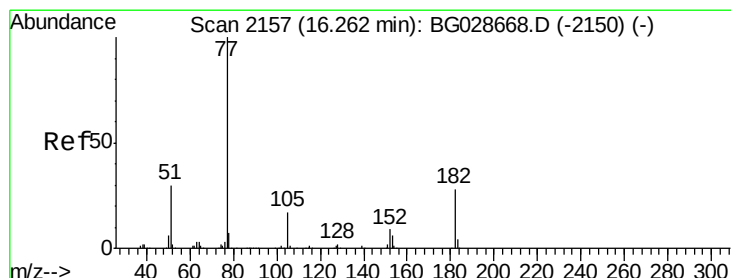
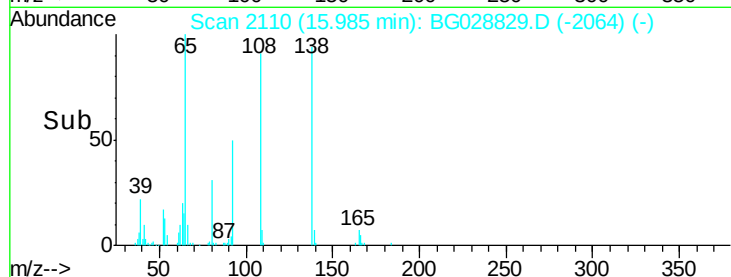
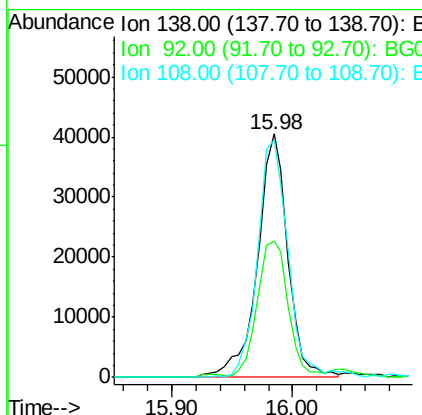
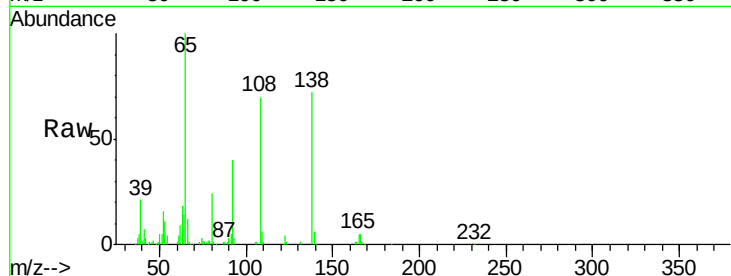




#61
4-Nitroaniline
Concen: 44.26 ng
RT: 15.98 min Scan# 2110
Delta R.T. -0.03 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

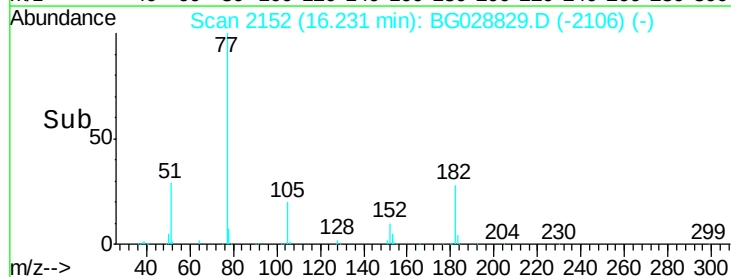
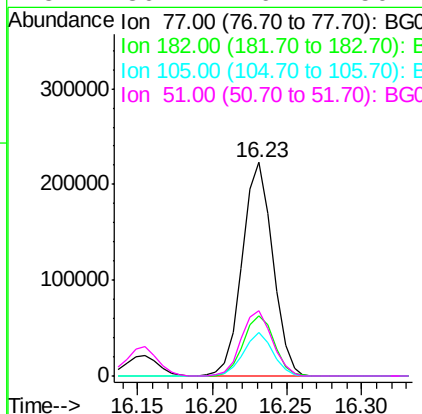
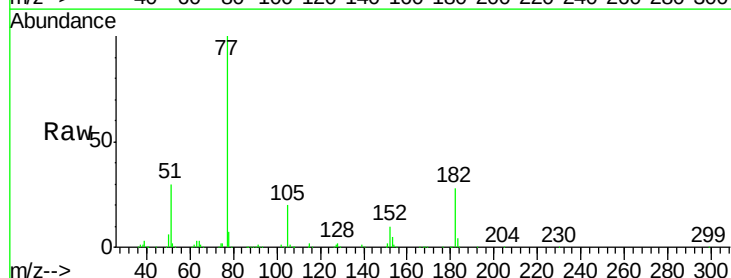
Instrument :
BNA_G
ClientSampleId :

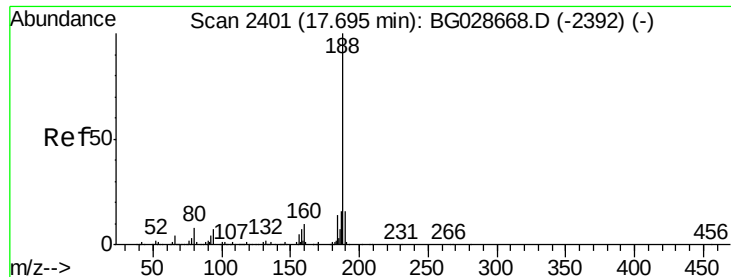
Tot Ion:138 Resp: 70343
Ion Ratio Lower Upper
138 100
92 55.8 44.2 84.2
108 97.4 104.8 144.8#



#62
Azobenzene
Concen: 47.69 ng
RT: 16.23 min Scan# 2152
Delta R.T. -0.03 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Tgt Ion: 77 Resp: 314259
Ion Ratio Lower Upper
77 100
182 28.1 4.7 44.7
105 20.2 0.0 36.3
51 30.4 16.4 56.4

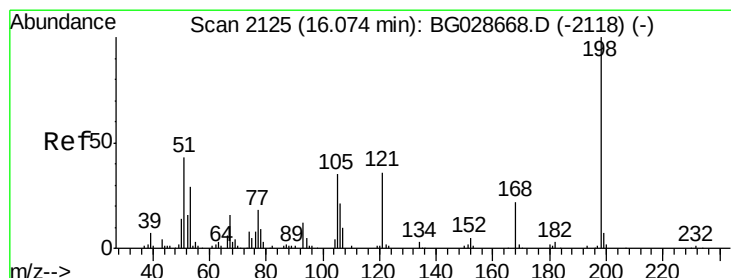
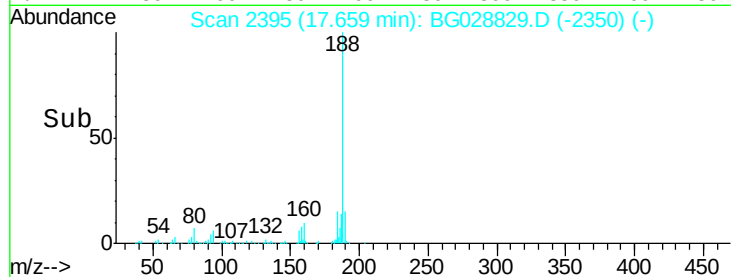
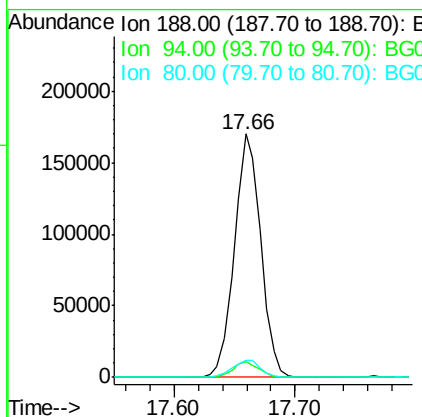
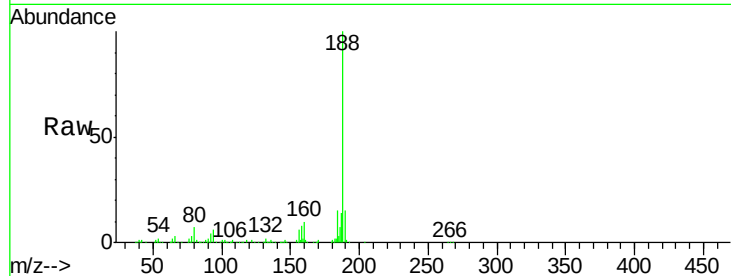




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.66 min Scan# 2395
Delta R.T. -0.04 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

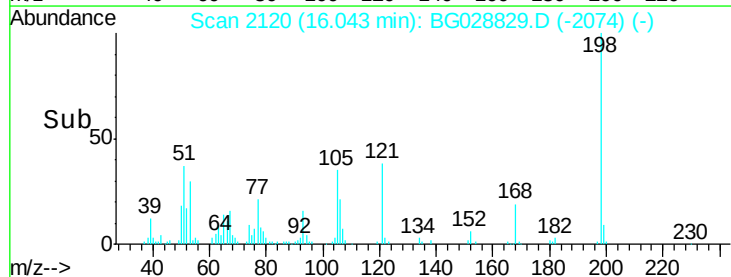
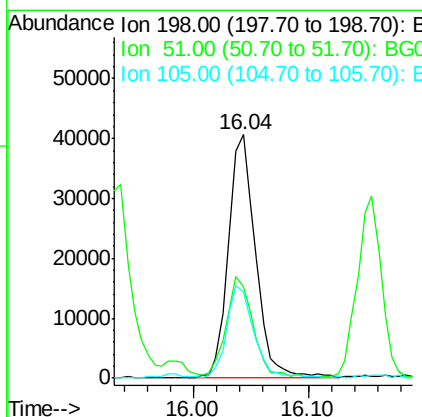
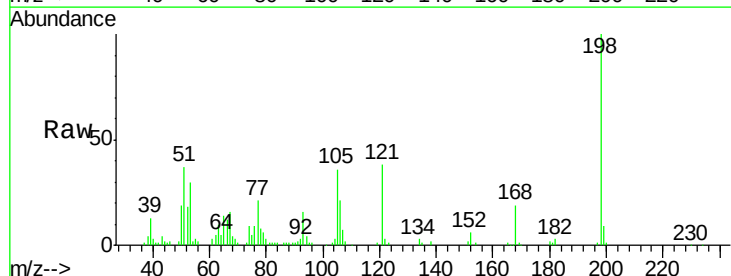
Instrument :
BNA_G
ClientSampleId :

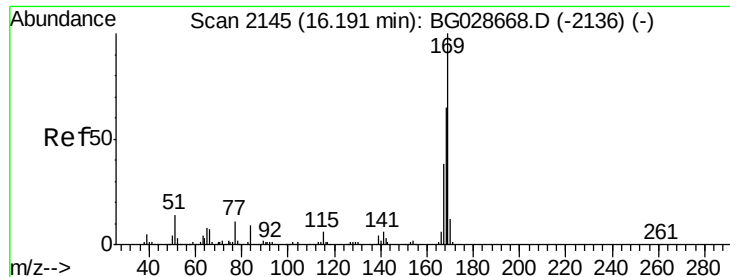
Tot Ion:188 Resp: 258339
Ion Ratio Lower Upper
188 100
94 6.3 5.8 8.8
80 7.1 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 39.77 ng
RT: 16.04 min Scan# 2120
Delta R.T. -0.03 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Tgt Ion:198 Resp: 66298
Ion Ratio Lower Upper
198 100
51 37.4 22.6 62.6
105 35.6 14.4 54.4

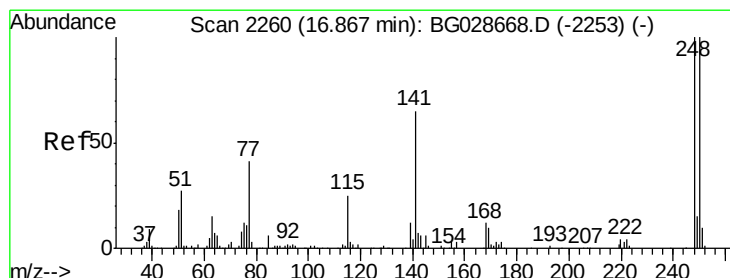
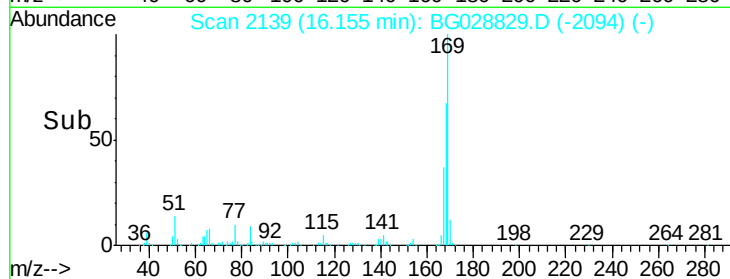
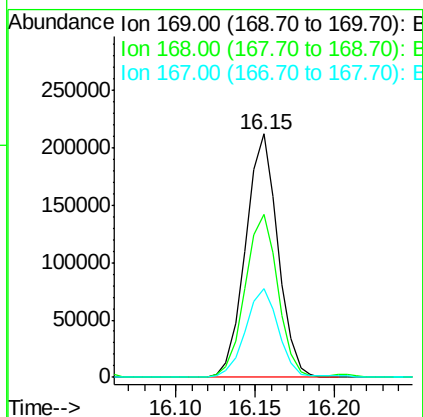
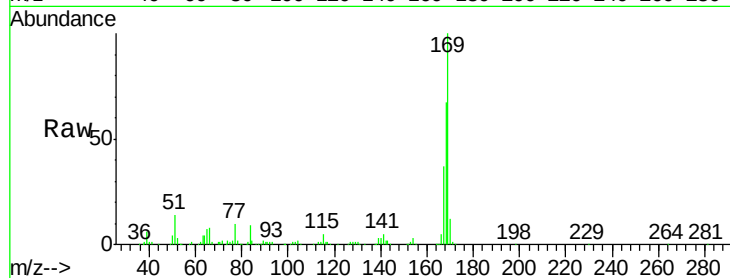




#65
 n-Nitrosodiphenylamine
 Concen: 40.49 ng
 RT: 16.15 min Scan# 2139
 Delta R.T. -0.04 min
 Lab File: BG028829.D
 Acq: 20 Sep 2017 13:18

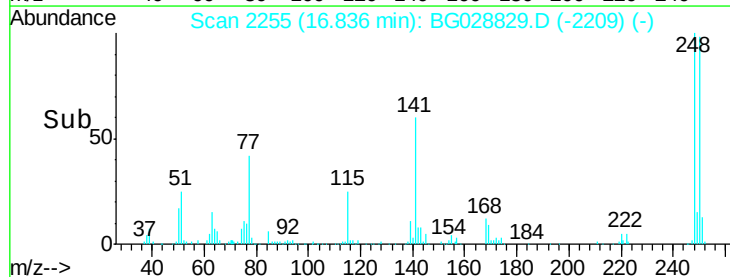
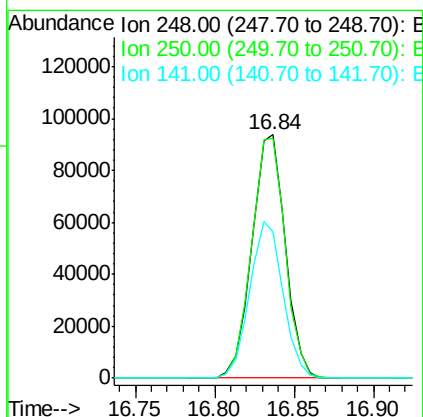
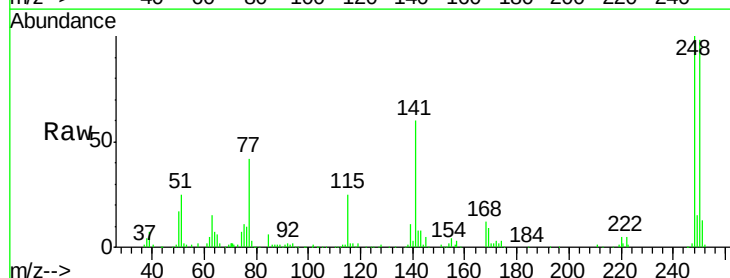
Instrument :
 BNA_G
 ClientSampleId :

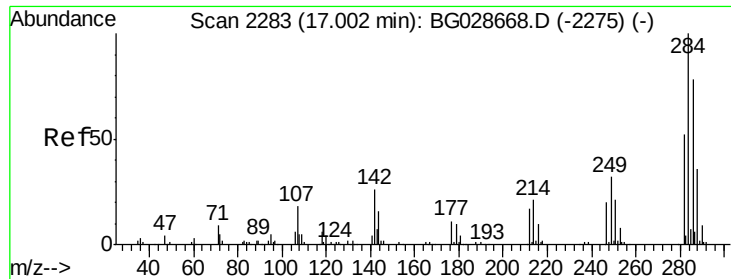
Tot Ion:169 Resp: 299891
 Ion Ratio Lower Upper
 169 100
 168 67.1 55.7 83.5
 167 36.5 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 41.23 ng
 RT: 16.84 min Scan# 2255
 Delta R.T. -0.03 min
 Lab File: BG028829.D
 Acq: 20 Sep 2017 13:18

Tgt Ion:248 Resp: 137066
 Ion Ratio Lower Upper
 248 100
 250 98.3 75.0 112.6
 141 60.2 55.2 82.8

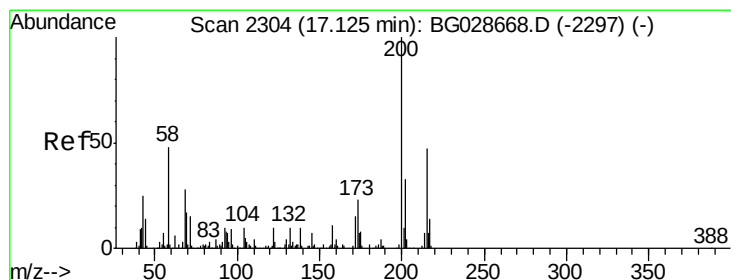
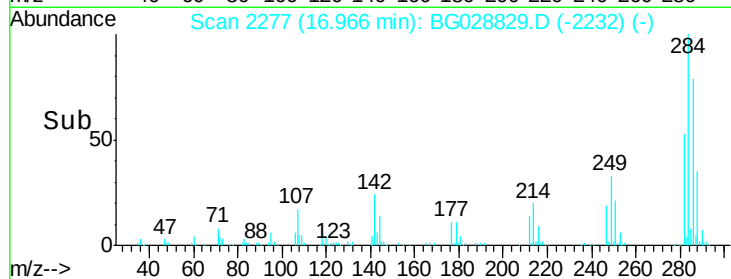
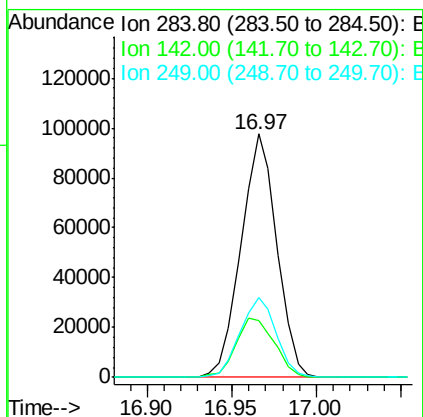
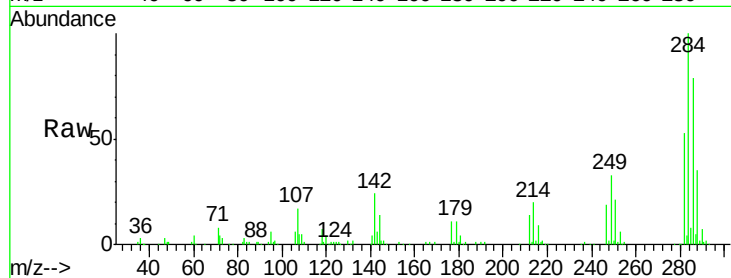




#67
Hexachlorobenzene
Concen: 37.95 ng
RT: 16.97 min Scan# 2277
Delta R.T. -0.04 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

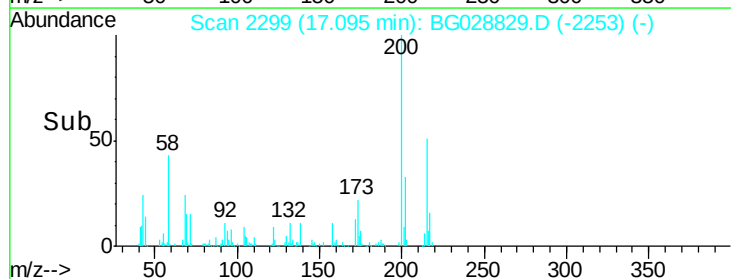
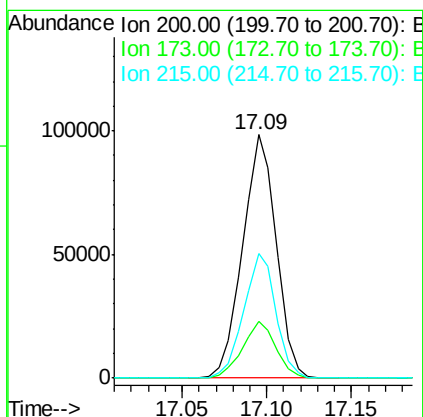
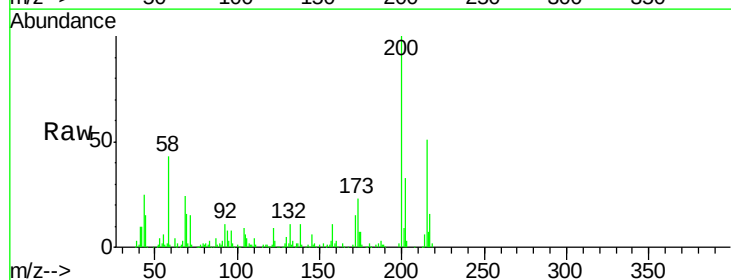
Instrument :
BNA_G
ClientSampleId :

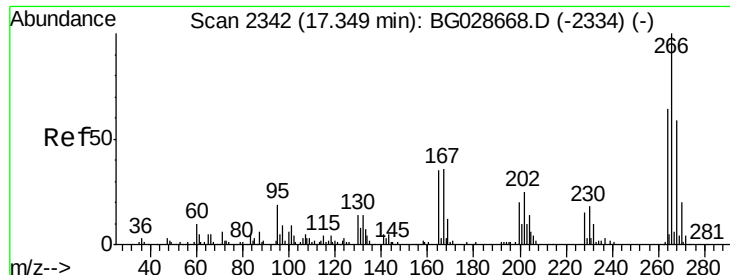
Tot Ion	Ratio	Lower	Upper
284	100		
142	23.5	29.9	44.9
249	32.7	29.2	43.8



#68
Atrazine
Concen: 42.79 ng
RT: 17.09 min Scan# 2299
Delta R.T. -0.03 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.2	3.0	43.0
215	51.3	28.4	68.4

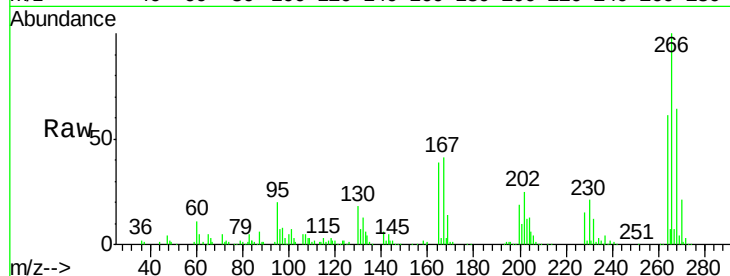




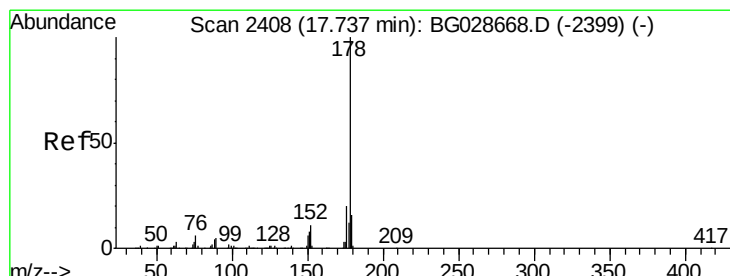
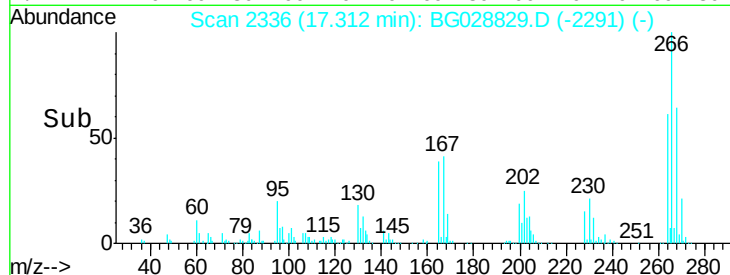
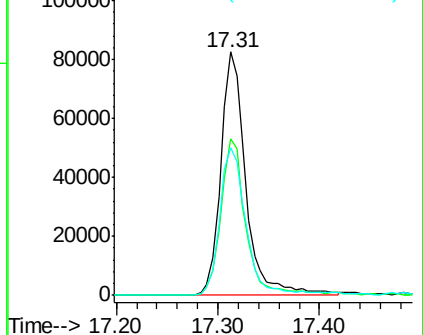
#69
 Pentachlorophenol
 Concen: 82.70 ng
 RT: 17.31 min Scan# 2336
 Delta R.T. -0.04 min
 Lab File: BG028829.D
 Acq: 20 Sep 2017 13:18

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 141373
 Ion Ratio Lower Upper
 266 100
 268 64.1 48.6 72.8
 264 60.6 50.1 75.1

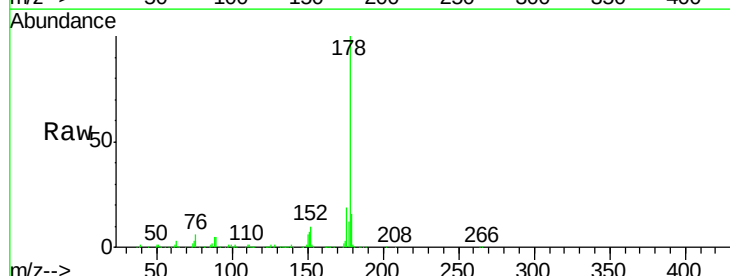


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

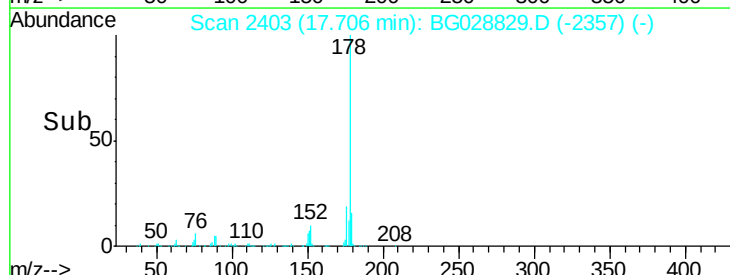
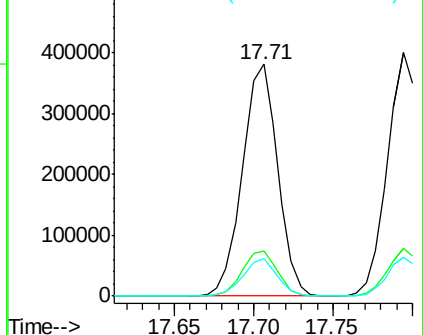


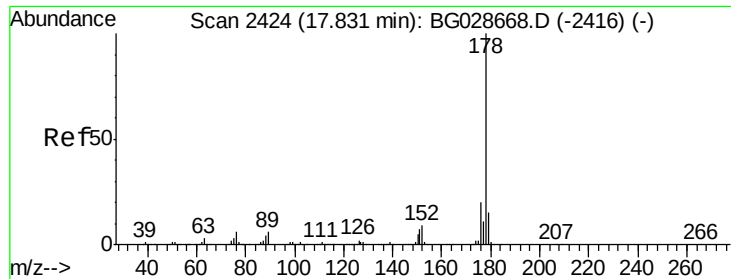
#70
 Phenanthrene
 Concen: 44.55 ng
 RT: 17.71 min Scan# 2403
 Delta R.T. -0.03 min
 Lab File: BG028829.D
 Acq: 20 Sep 2017 13:18

Tgt Ion:178 Resp: 588534
 Ion Ratio Lower Upper
 178 100
 176 19.5 17.7 26.5
 179 16.4 15.0 22.6



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

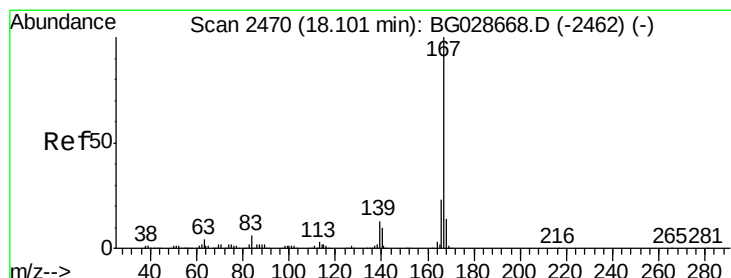
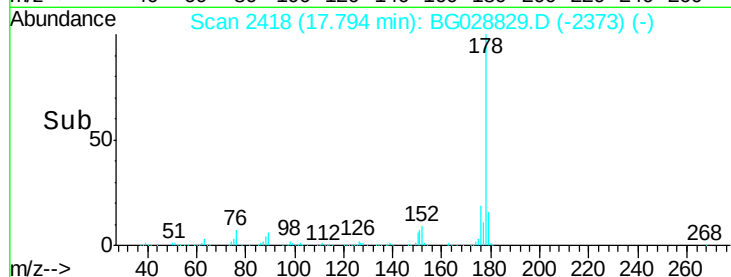
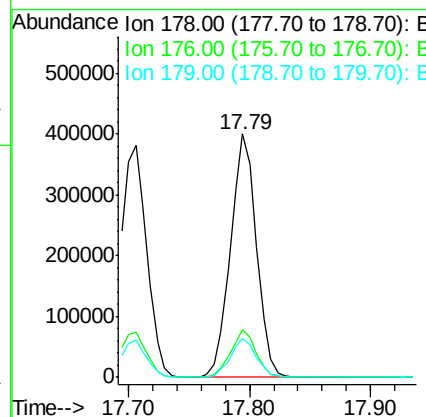
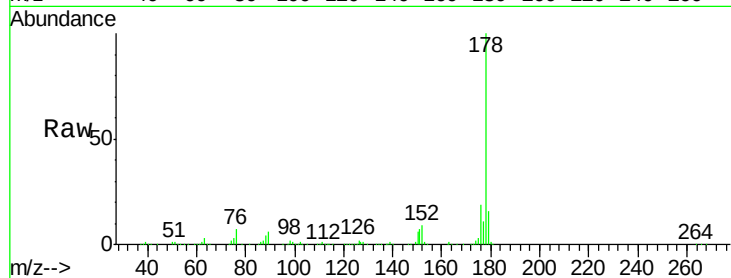




#71
 Anthracene
 Concen: 44.66 ng
 RT: 17.79 min Scan# 2418
 Delta R.T. -0.04 min
 Lab File: BG028829.D
 Acq: 20 Sep 2017 13:18

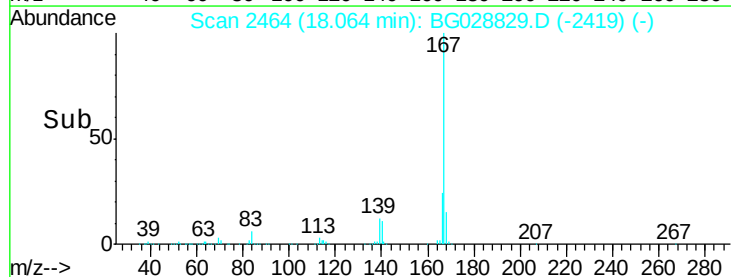
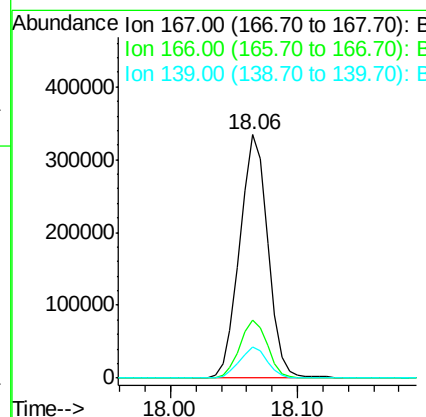
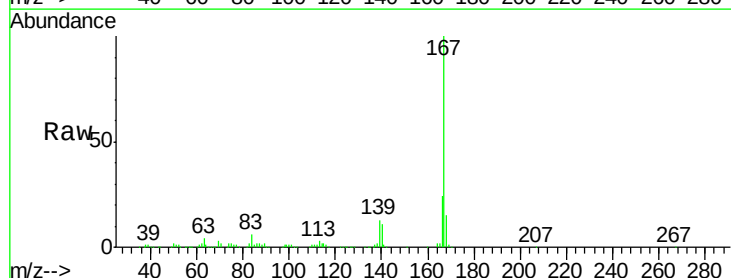
Instrument :
 BNA_G
 ClientSampleId :

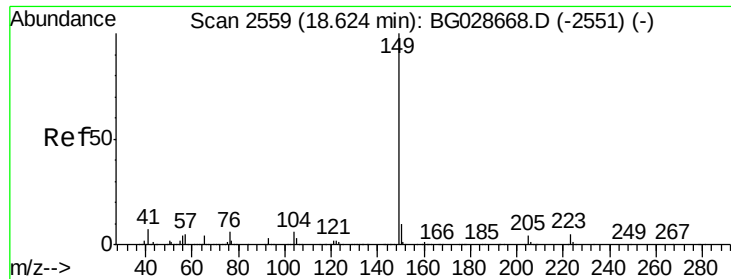
Tot Ion:178 Resp: 596050
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.4 24.6
 179 15.9 13.8 20.8



#72
 Carbazole
 Concen: 42.75 ng
 RT: 18.06 min Scan# 2464
 Delta R.T. -0.04 min
 Lab File: BG028829.D
 Acq: 20 Sep 2017 13:18

Tgt Ion:167 Resp: 513830
 Ion Ratio Lower Upper
 167 100
 166 23.9 20.2 30.2
 139 12.9 12.8 19.2

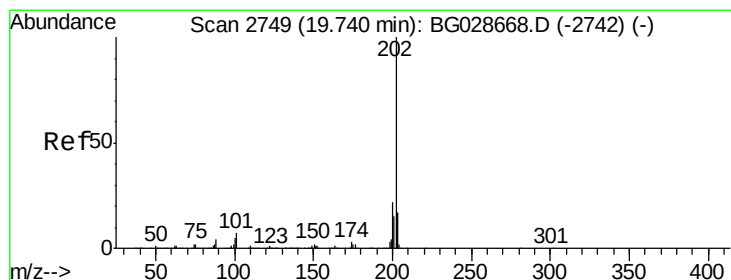
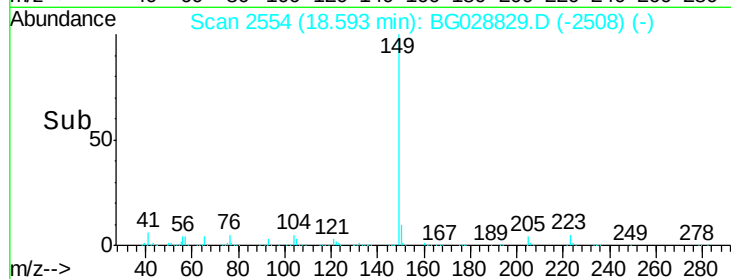
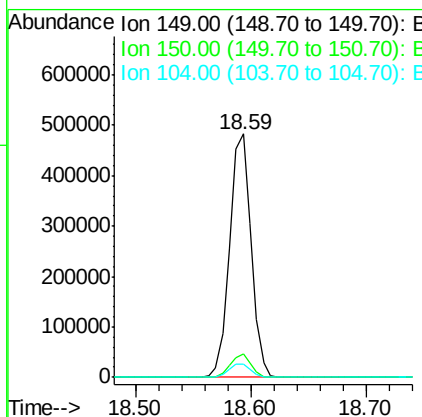
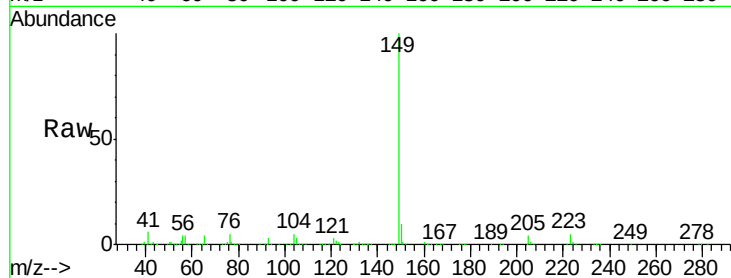




#73
Di-n-butylphthalate
Concen: 42.10 ng
RT: 18.59 min Scan# 2554
Delta R.T. -0.03 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

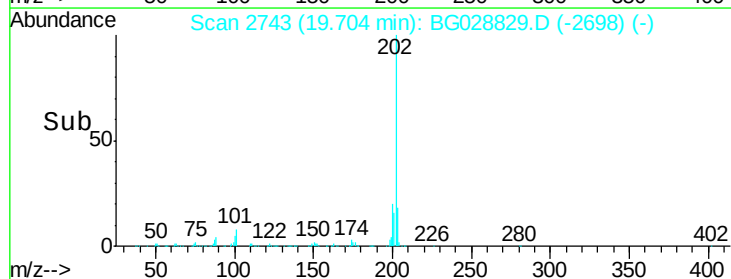
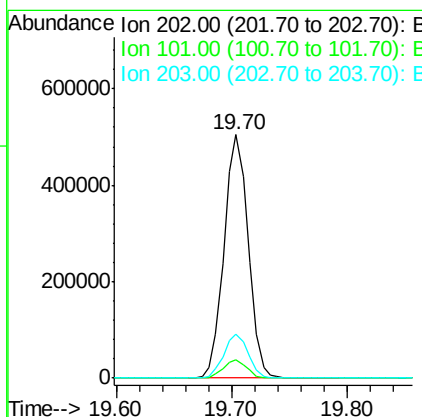
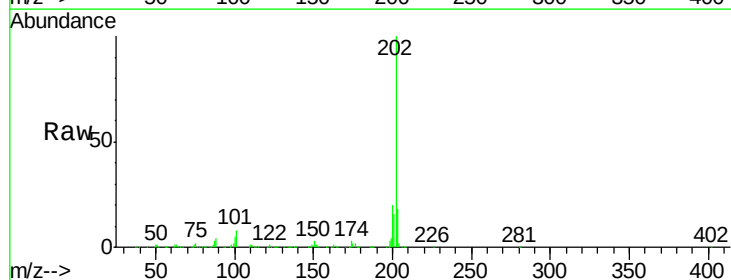
Instrument :
BNA_G
ClientSampleId :

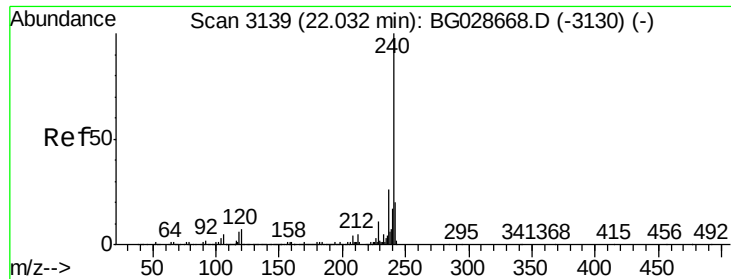
Tot Ion:149 Resp: 620497
Ion Ratio Lower Upper
149 100
150 9.6 9.1 13.7
104 5.4 6.7 10.1#



#74
Fluoranthene
Concen: 45.33 ng
RT: 19.70 min Scan# 2743
Delta R.T. -0.04 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Tgt Ion:202 Resp: 731128
Ion Ratio Lower Upper
202 100
101 7.7 0.0 30.1
203 18.0 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.99 min Scan# 3132

Delta R.T. -0.04 min

Lab File: BG028829.D

Acq: 20 Sep 2017 13:18

Instrument :

BNA_G

ClientSampleId :

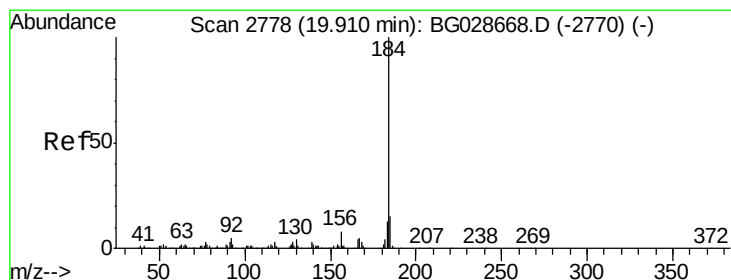
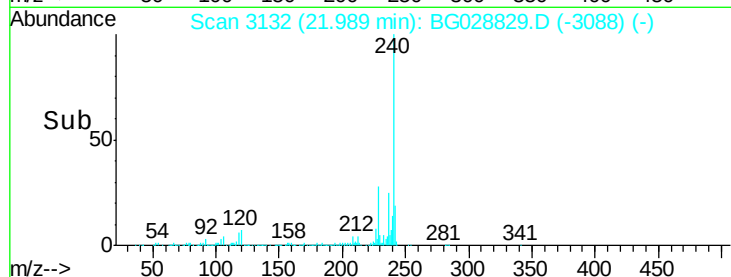
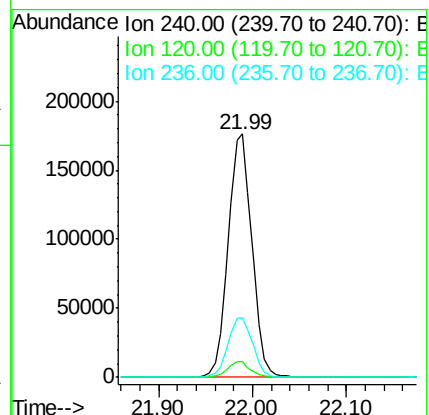
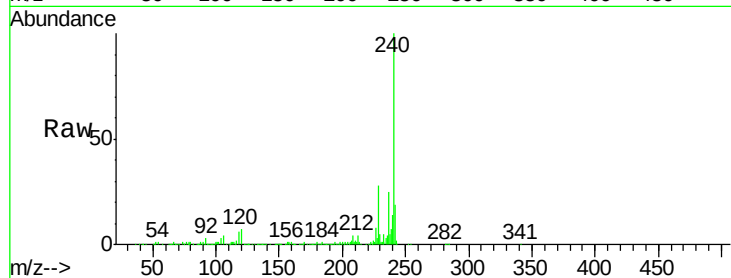
Tot Ion:240 Resp: 307774

Ion Ratio Lower Upper

240 100

120 6.7 5.7 8.5

236 24.5 22.2 33.4



#76

Benzidine

Concen: 18.60 ng

RT: 19.88 min Scan# 2773

Delta R.T. -0.03 min

Lab File: BG028829.D

Acq: 20 Sep 2017 13:18

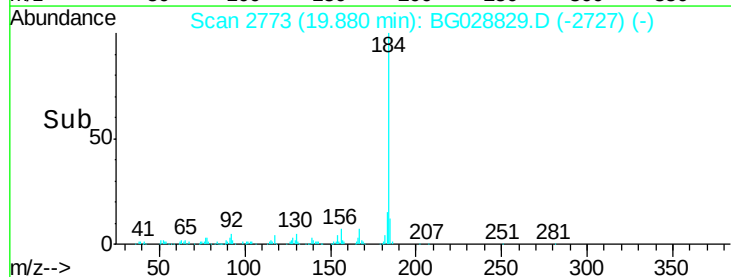
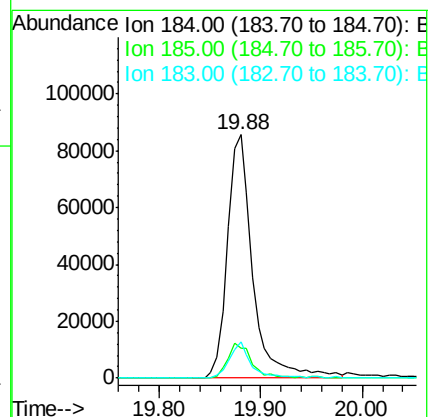
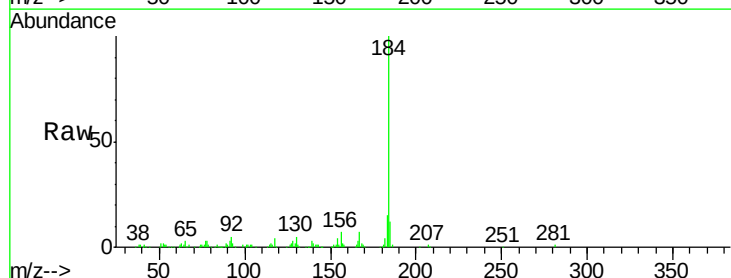
Tgt Ion:184 Resp: 148423

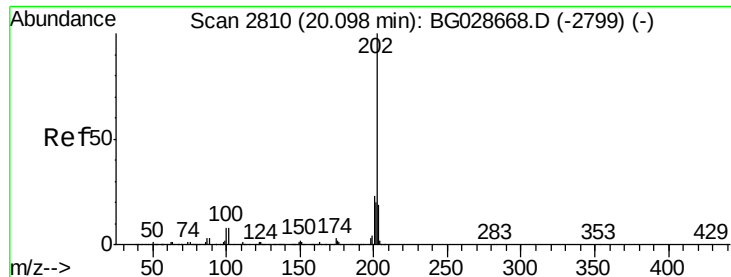
Ion Ratio Lower Upper

184 100

185 12.5 13.0 19.6#

183 15.1 11.0 16.6

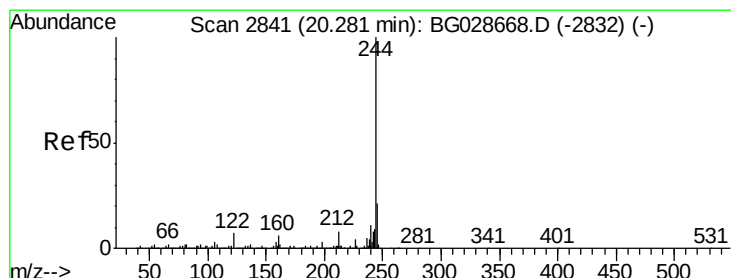
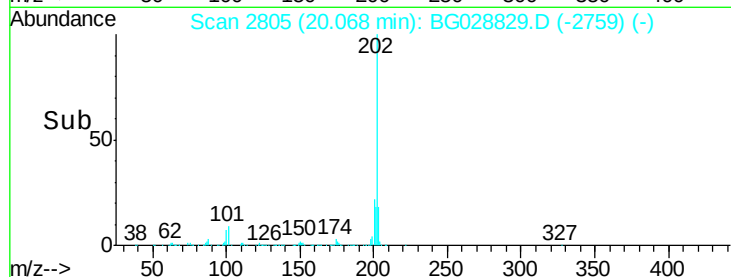
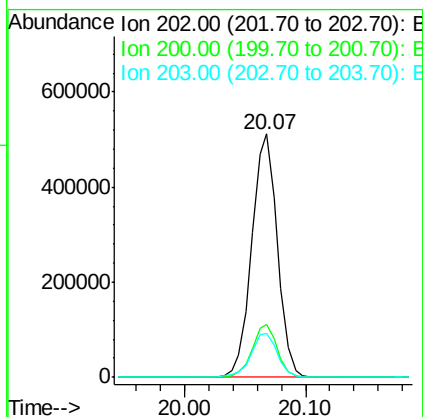
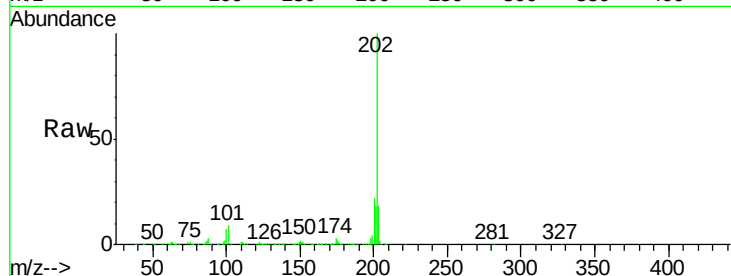




#77
Pvrene
Concen: 42.47 ng
RT: 20.07 min Scan# 2805
Delta R.T. -0.03 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

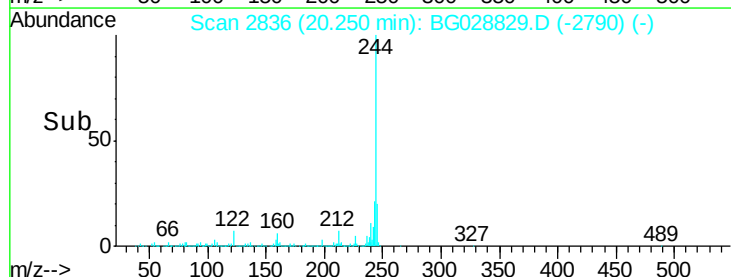
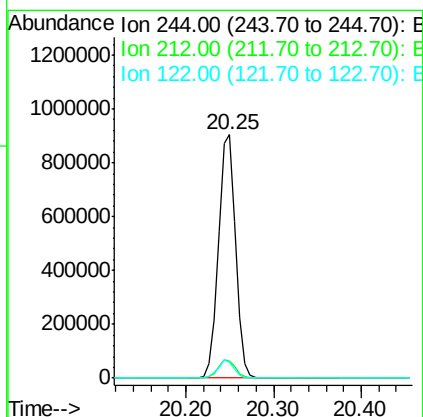
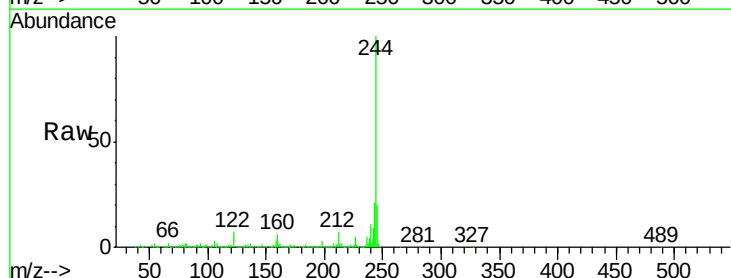
Instrument :
BNA_G
ClientSampleId :

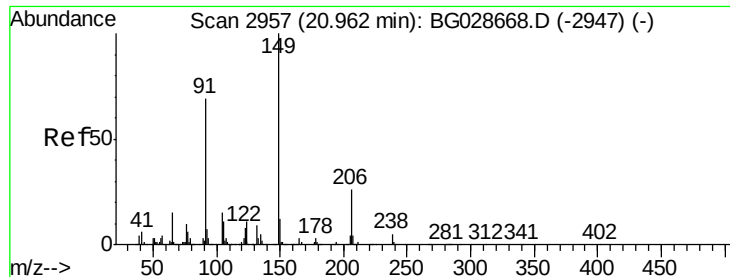
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	19.6	29.4
203	17.8	15.8	23.8



#78
Terphenyl-d14
Concen: 85.27 ng
RT: 20.25 min Scan# 2836
Delta R.T. -0.03 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	10.0	15.0#
122	6.7	8.6	12.8#

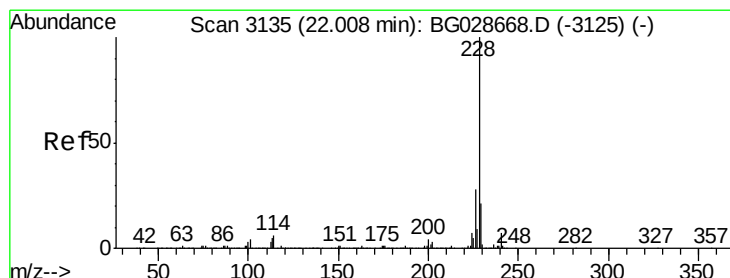
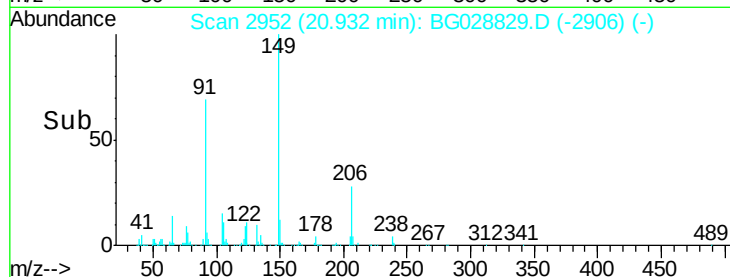
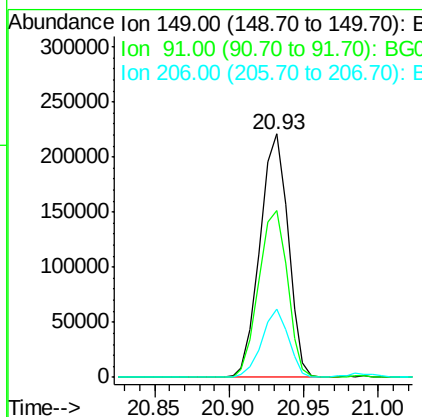
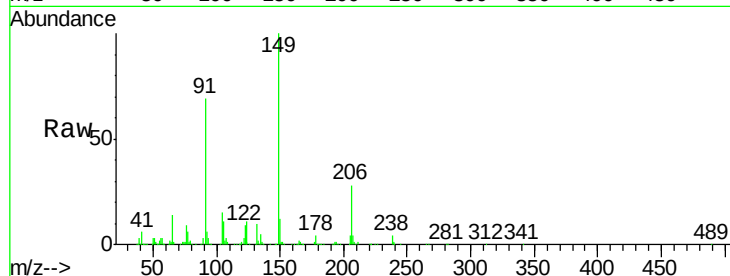




#79
Butylbenzylphthalate
Concen: 40.18 ng
RT: 20.93 min Scan# 2952
Delta R.T. -0.03 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

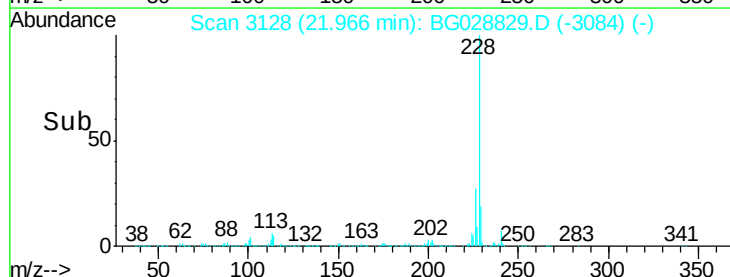
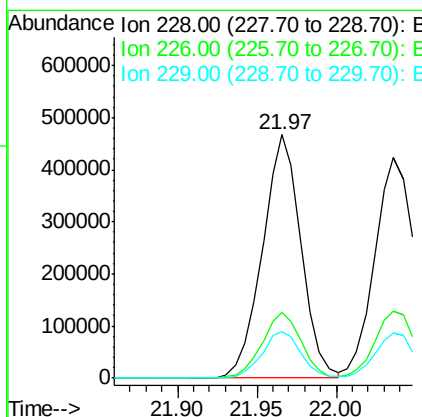
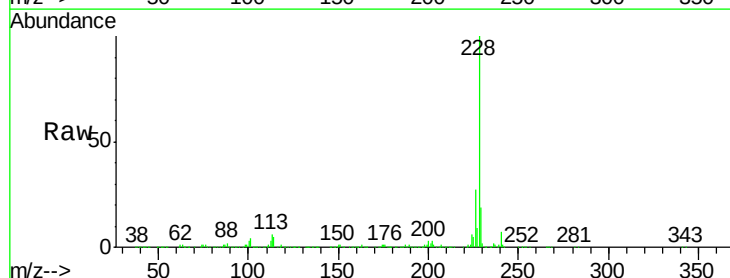
Instrument :
BNA_G
ClientSampleId :

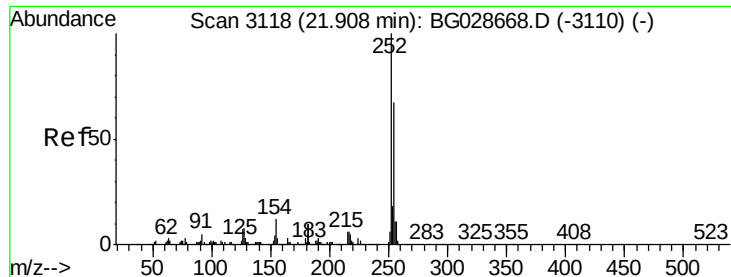
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.7	63.5	95.3
206	28.1	21.0	31.6



#80
Benzo(a)anthracene
Concen: 42.54 ng
RT: 21.97 min Scan# 3128
Delta R.T. -0.04 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	24.9	37.3
229	19.2	18.2	27.2

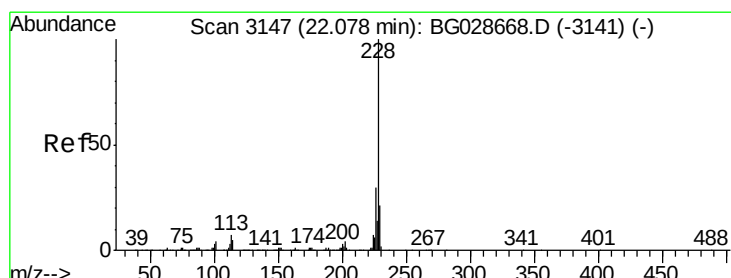
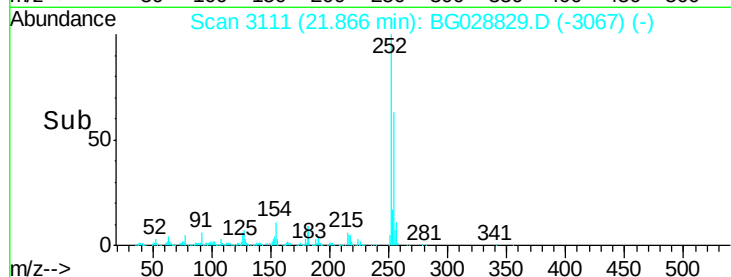
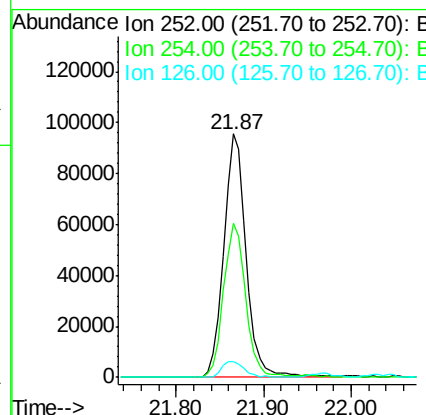
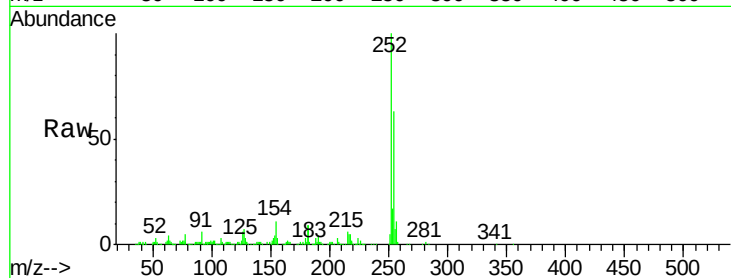




#81
 3,3'-Dichlorobenzidine
 Concen: 22.47 ng
 RT: 21.87 min Scan# 3111
 Delta R.T. -0.04 min
 Lab File: BG028829.D
 Acq: 20 Sep 2017 13:18

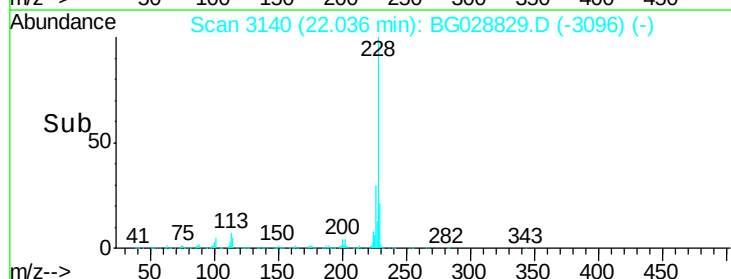
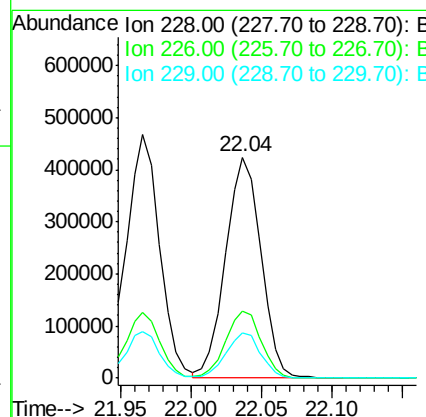
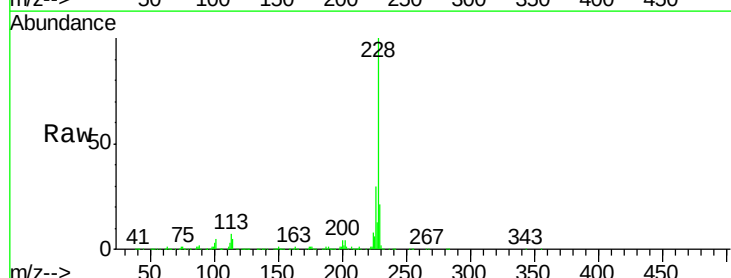
Instrument :
 BNA_G
 ClientSampleId :

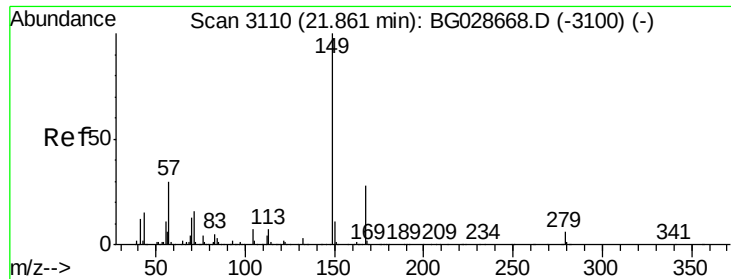
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.1	53.1	79.7
126	6.4	7.0	10.4



#82
 Chrysene
 Concen: 41.81 ng
 RT: 22.04 min Scan# 3140
 Delta R.T. -0.04 min
 Lab File: BG028829.D
 Acq: 20 Sep 2017 13:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	27.0	40.4
229	20.8	17.8	26.6

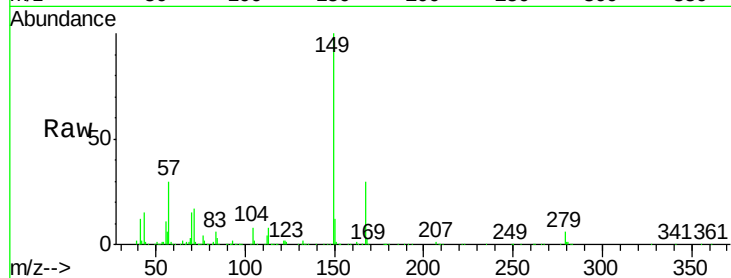




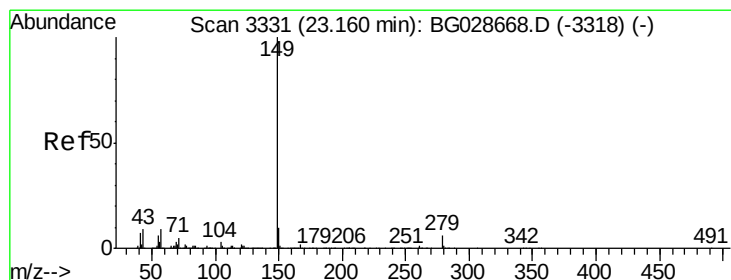
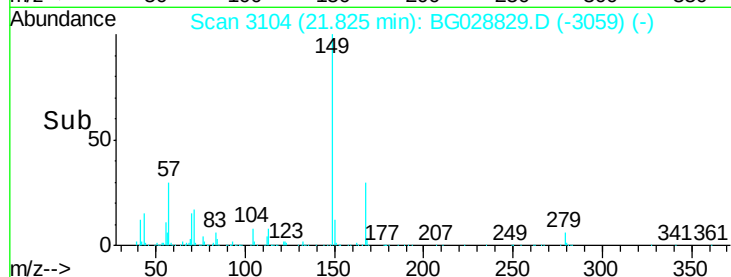
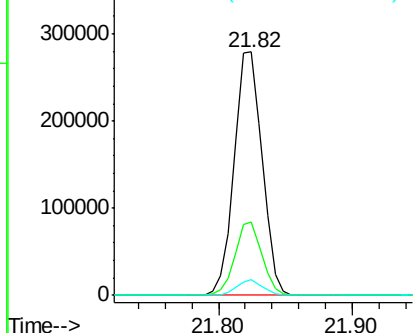
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.01 ng
 RT: 21.82 min Scan# 3104
 Delta R.T. -0.04 min
 Lab File: BG028829.D
 Acq: 20 Sep 2017 13:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.0	23.7	35.5
279	6.3	4.6	6.8

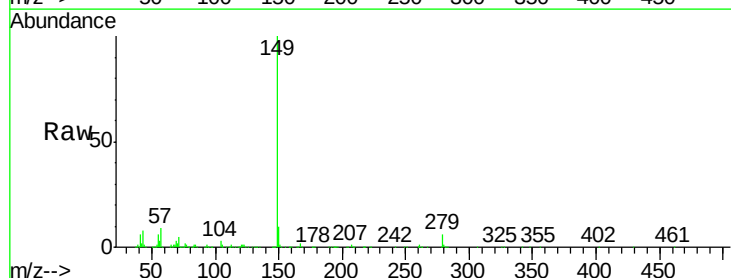


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

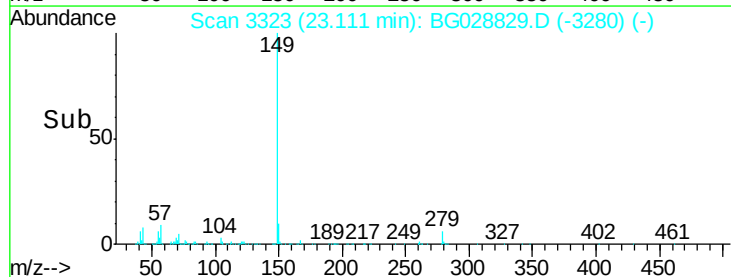
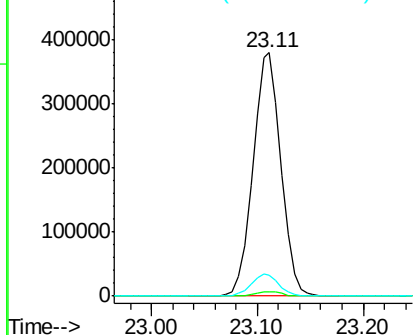


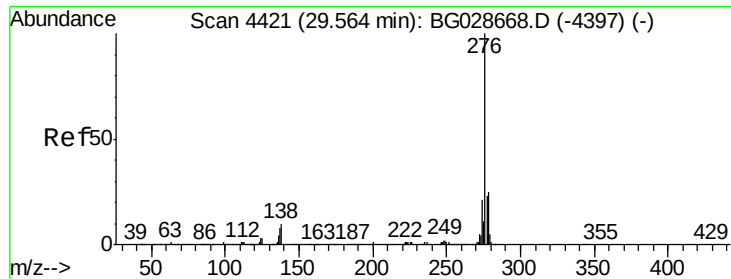
#84
 Di-n-octyl phthalate
 Concen: 39.09 ng
 RT: 23.11 min Scan# 3323
 Delta R.T. -0.05 min
 Lab File: BG028829.D
 Acq: 20 Sep 2017 13:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	9.1	11.8	17.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG0

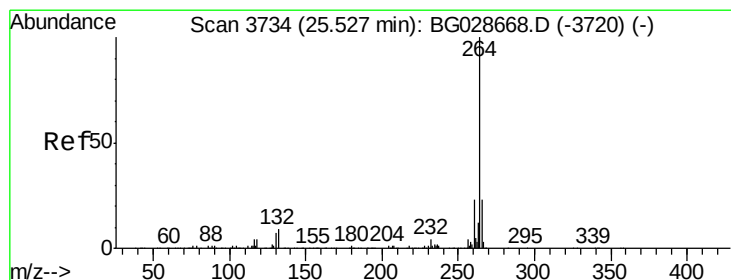
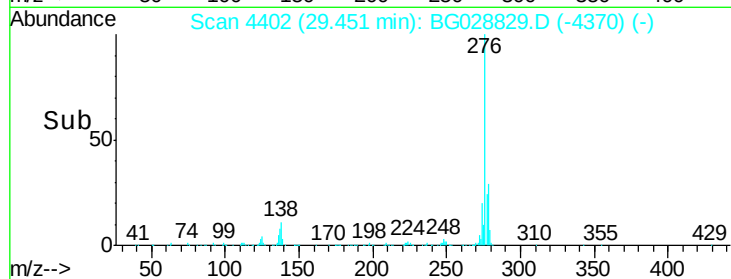
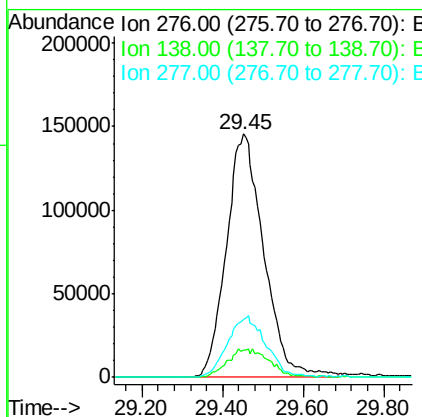
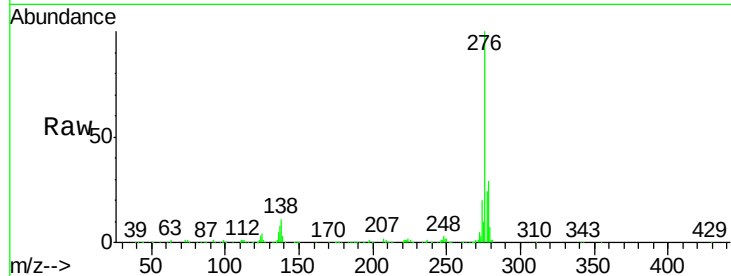




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.56 ng
 RT: 29.45 min Scan# 4402
 Delta R.T. -0.11 min
 Lab File: BG028829.D
 Acq: 20 Sep 2017 13:18

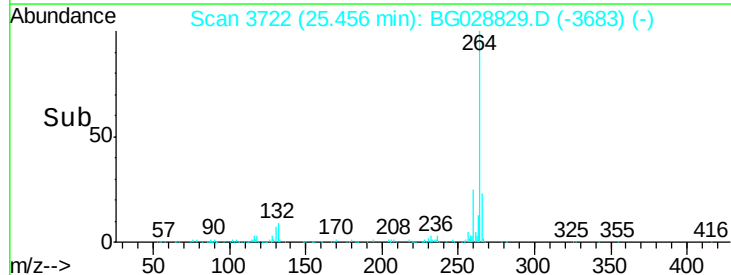
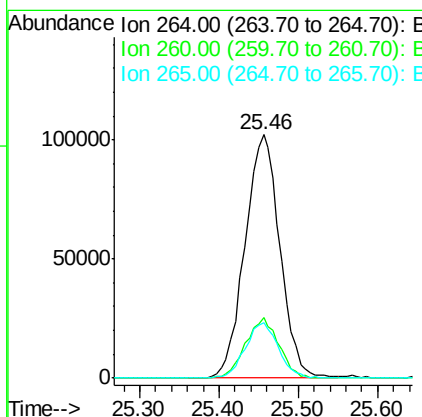
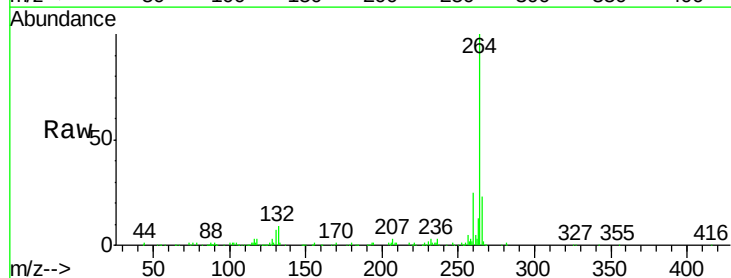
Instrument :
 BNA_G
 ClientSampleId :

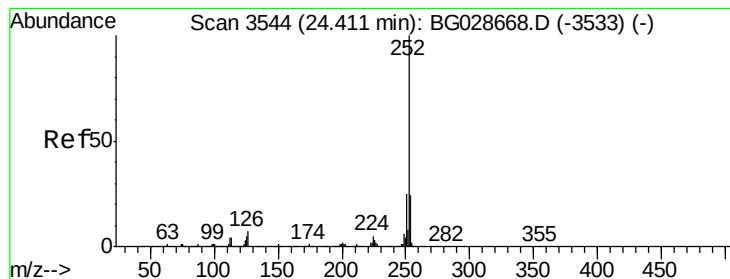
Tot Ion:276 Resp: 938576
 Ion Ratio Lower Upper
 276 100
 138 12.9 4.7 7.1#
 277 25.5 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.46 min Scan# 3722
 Delta R.T. -0.07 min
 Lab File: BG028829.D
 Acq: 20 Sep 2017 13:18

Tgt Ion:264 Resp: 312761
 Ion Ratio Lower Upper
 264 100
 260 24.9 21.8 32.8
 265 22.8 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 41.72 ng

RT: 24.35 min Scan# 3533

Delta R.T. -0.07 min

Lab File: BG028829.D

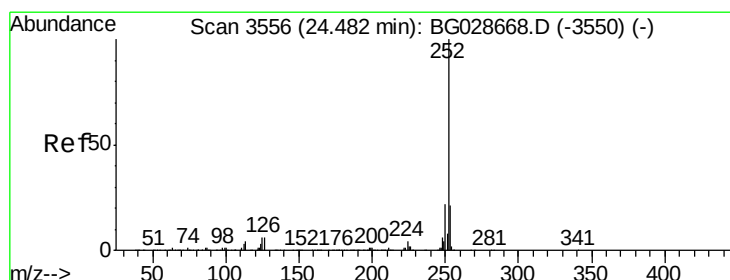
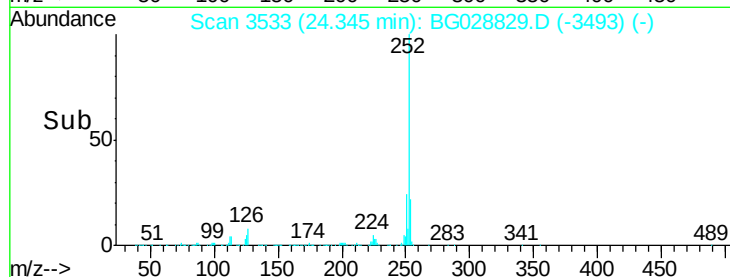
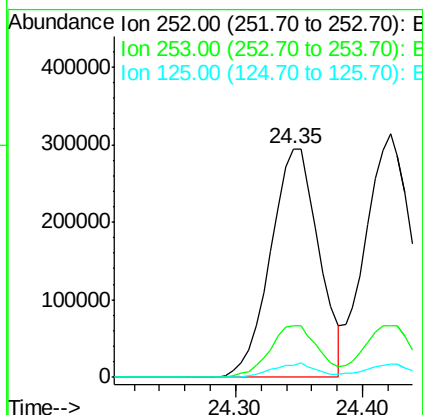
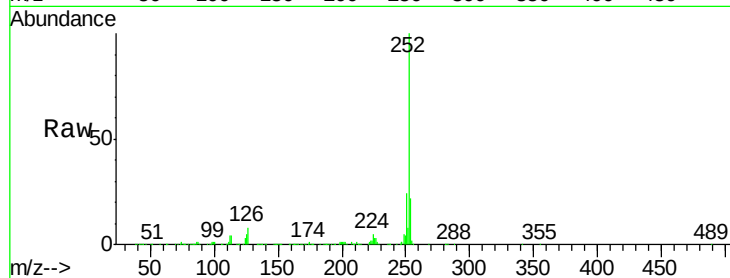
Acq: 20 Sep 2017 13:18

Instrument :

BNA_G

ClientSampleId :

Tot	Ion:252	Resp:	781787
Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.7	28.1
125	5.4	5.3	7.9



#88

Benzo(k)fluoranthene

Concen: 42.50 ng

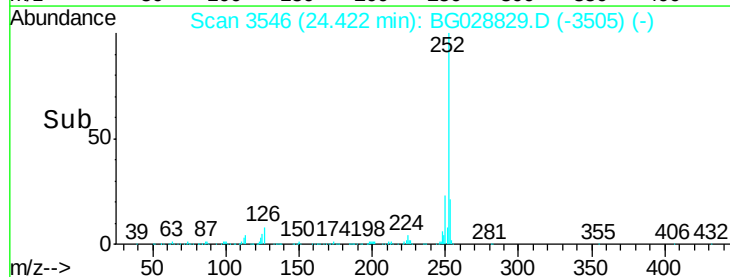
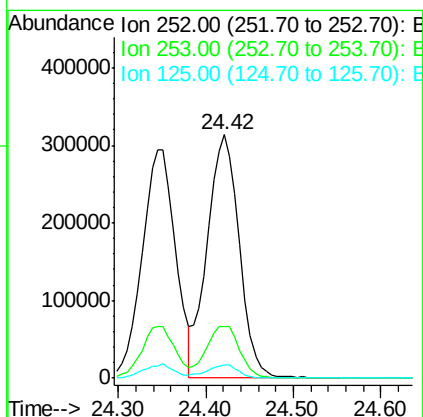
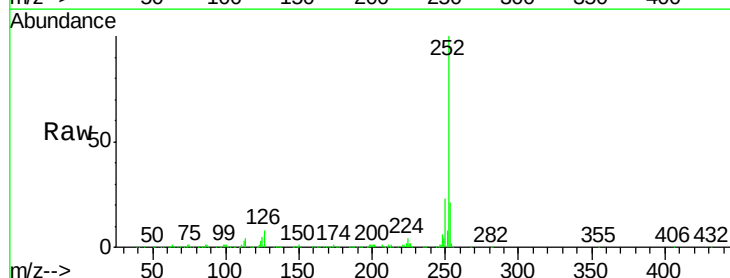
RT: 24.42 min Scan# 3546

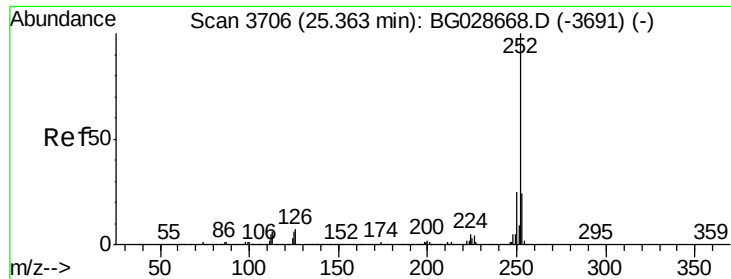
Delta R.T. -0.06 min

Lab File: BG028829.D

Acq: 20 Sep 2017 13:18

Tgt	Ion:252	Resp:	795449
Ion	Ratio	Lower	Upper
252	100		
253	21.3	20.2	30.2
125	5.4	5.1	7.7

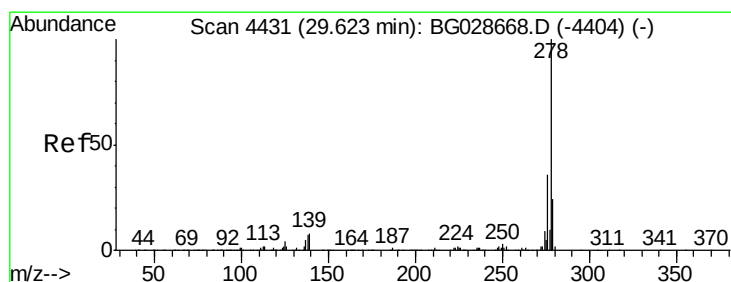
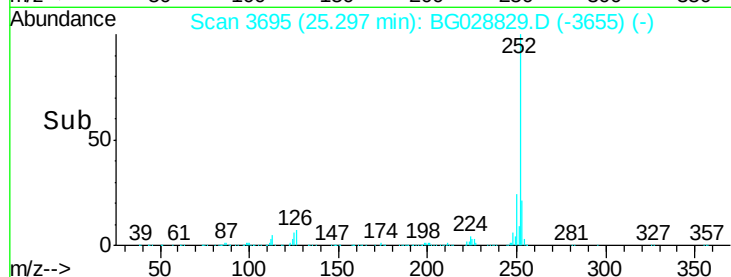
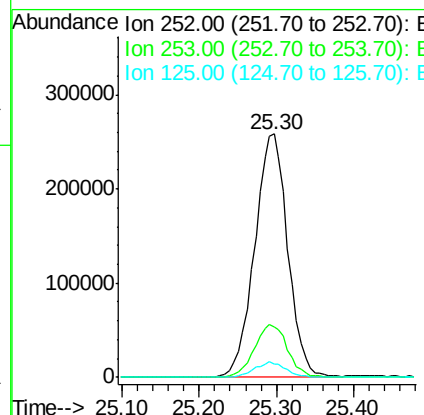
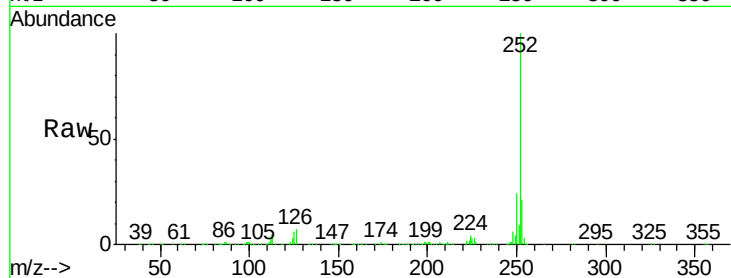




#89
Benzo(a)pyrene
Concen: 43.54 ng
RT: 25.30 min Scan# 3695
Delta R.T. -0.07 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

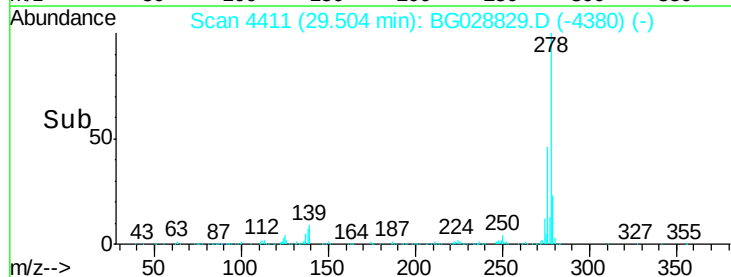
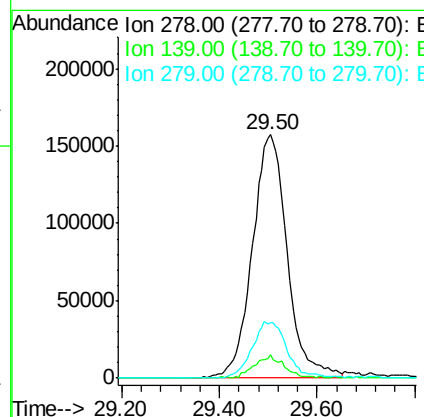
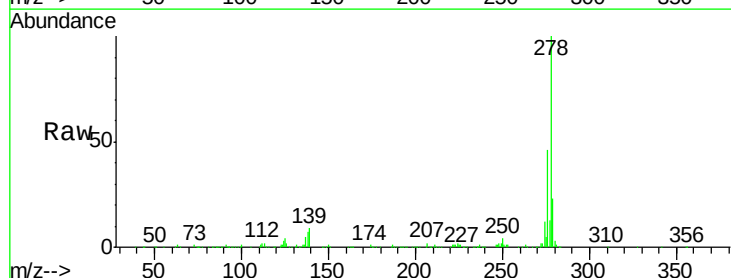
Instrument :
BNA_G
ClientSampleId :

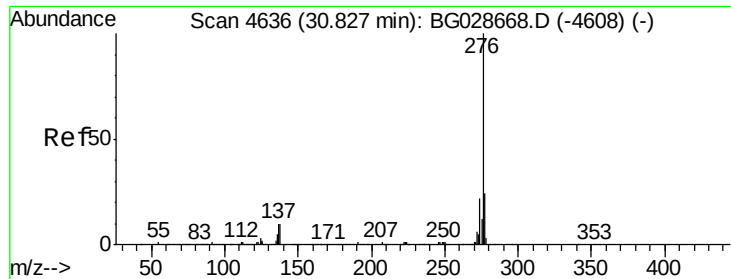
Tot Ion:252 Resp: 774443
Ion Ratio Lower Upper
252 100
253 20.9 19.2 28.8
125 5.5 5.4 8.0



#90
Dibenzo(a,h)anthracene
Concen: 42.27 ng
RT: 29.50 min Scan# 4411
Delta R.T. -0.12 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Tgt Ion:278 Resp: 783847
Ion Ratio Lower Upper
278 100
139 9.4 7.7 11.5
279 22.9 19.1 28.7

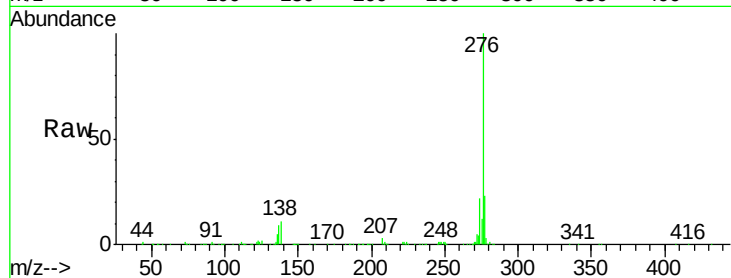




#91
 Benzo(a,h,i)perylene
 Concen: 41.93 ng
 RT: 30.70 min Scan# 4615
 Delta R.T. -0.12 min
 Lab File: BG028829.D
 Acq: 20 Sep 2017 13:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	276	Resp:	758714
Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.6	27.8
138	10.8	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

