

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092317\
 Data File : BG028896.D
 Acq On : 23 Sep 2017 13:39
 Operator : SJ/JU
 Sample : PB102530BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 25 00:57:37 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	23018	20.00	ng	-0.06
21) Naphthalene-d8	11.10	136	96941	20.00	ng	-0.05
38) Acenaphthene-d10	14.89	164	80108	20.00	ng	-0.05
63) Phenanthrene-d10	17.64	188	242751	20.00	ng	-0.05
75) Chrysene-d12	21.96	240	297261	20.00	ng	-0.07
86) Perylene-d12	25.41	264	296343	20.00	ng	-0.12

System Monitoring Compounds						
5) 2-Fluorophenol	5.85	112	121983	87.44	ng	-0.05
7) Phenol-d6	7.44	99	168184	80.08	ng	-0.05
23) Nitrobenzene-d5	9.45	82	158327	78.13	ng	-0.06
41) 2,4,6-Tribromophenol	16.38	330	121991	92.07	ng	-0.05
44) 2-Fluorobiphenyl	13.52	172	445634	74.18	ng	-0.05
78) Terphenyl-d14	20.23	244	983152	70.53	ng	-0.05

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.77	88	18722	33.14	ng	97
3) Pyridine	4.16	79	52247	32.42	ng	94
4) n-Nitrosodimethylamine	4.07	42	28103	38.34	ng	# 66
6) Aniline	7.60	93	80679	33.01	ng	# 93
8) 2-Chlorophenol	7.84	128	64835	41.69	ng	97
9) Benzaldehyde	7.42	77	18443	14.15	ng	95
10) Phenol	7.46	94	92260	41.62	ng	82
11) bis(2-Chloroethyl)ether	7.68	93	57439	36.09	ng	84
12) 1,3-Dichlorobenzene	8.16	146	63362	37.84	ng	93
13) 1,4-Dichlorobenzene	8.31	146	66528	38.64	ng	95
14) 1,2-Dichlorobenzene	8.63	146	61657	36.24	ng	96
15) Benzyl Alcohol	8.52	79	62774	38.29	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.79	45	101828	35.21	ng	99
17) 2-Methylphenol	8.72	107	59847	41.32	ng	93
18) Hexachloroethane	9.36	117	24380	38.63	ng	94
19) n-Nitroso-di-n-propylamine	9.07	70	55295	37.14	ng	# 85
20) 3+4-Methylphenols	9.05	107	80503	39.74	ng	95
22) Acetophenone	9.10	105	99604	35.14	ng	# 87
24) Nitrobenzene	9.49	77	81610	36.37	ng	# 89
25) Isophorone	10.00	82	145293	35.43	ng	98
26) 2-Nitrophenol	10.21	139	35194	36.85	ng	# 82
27) 2,4-Dimethylphenol	10.25	122	69388	39.75	ng	95
28) bis(2-Chloroethoxy)methane	10.48	93	81500	36.60	ng	96
29) 2,4-Dichlorophenol	10.74	162	75375	43.40	ng	94
30) 1,2,4-Trichlorobenzene	10.96	180	73265	36.98	ng	97
31) Naphthalene	11.14	128	194566	38.43	ng	96
32) Benzoic acid	10.39	122	32766	29.16	ng	89
33) 4-Chloroaniline	11.25	127	48669	22.95	ng	93
34) Hexachlorobutadiene	11.42	225	51633	35.38	ng	99
35) Caprolactam	12.03	113	17730	28.47	ng	# 90
36) 4-Chloro-3-methylphenol	12.37	107	92128	40.76	ng	95
37) 2-Methylnaphthalene	12.74	142	153875	40.71	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	98971	30.05	ng	98
40) Hexachlorocyclopentadiene	13.07	237	82676	66.07	ng	98

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 BNA_G
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Quant Time: Sep 25 00:57:37 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	13.33	196	75403	36.07	nq	96
43) 2,4,5-Trichlorophenol	13.42	196	83352	39.68	nq	92
45) 1,1'-Biphenyl	13.72	154	212525	32.04	nq	97
46) 2-Chloronaphthalene	13.78	162	167360	34.59	nq	94
47) 2-Nitroaniline	13.98	65	72506	40.33	nq	87
48) Acenaphthylene	14.62	152	282649	36.57	nq	99
49) Dimethylphthalate	14.34	163	264876	39.43	nq	97
50) 2,6-Dinitrotoluene	14.47	165	59909	40.08	nq	# 79
51) Acenaphthene	14.96	154	172289	36.70	nq	98
52) 3-Nitroaniline	14.80	138	42979	32.52	nq	97
53) 2,4-Dinitrophenol	15.02	184	54904	70.74	nq	97
54) Dibenzofuran	15.29	168	306337	40.91	nq	93
55) 4-Nitrophenol	15.11	139	89886	92.82	nq	# 83
56) 2,4-Dinitrotoluene	15.26	165	94818	45.11	nq	# 89
57) Fluorene	15.94	166	264838	39.62	nq	94
58) 2,3,4,6-Tetrachlorophenol	15.52	232	89211	48.19	nq	94
59) Diethylphthalate	15.69	149	291596	42.24	nq	97
60) 4-Chlorophenyl-phenylether	15.92	204	153049	40.21	nq	94
61) 4-Nitroaniline	15.97	138	66868	47.75	nq	# 83
62) Azobenzene	16.21	77	260512	44.87	nq	93
64) 4,6-Dinitro-2-methylphenol	16.03	198	54743	34.95	nq	95
65) n-Nitrosodiphenylamine	16.14	169	245670	35.30	nq	98
66) 4-Bromophenyl-phenylether	16.82	248	114421	36.63	nq	96
67) Hexachlorobenzene	16.95	284	119461	33.60	nq	# 85
68) Atrazine	17.08	200	114501	38.32	nq	94
69) Pentachlorophenol	17.30	266	119846	74.61	nq	97
70) Phenanthrene	17.69	178	490129	39.48	nq	94
71) Anthracene	17.78	178	502051	40.04	nq	96
72) Carbazole	18.05	167	444552	39.36	nq	95
73) Di-n-butylphthalate	18.58	149	538290	38.87	nq	# 93
74) Fluoranthene	19.69	202	631366	41.65	nq	92
76) Benzidine	19.86	184	436756	56.66	nq	97
77) Pyrene	20.05	202	651686	38.01	nq	95
79) Butylbenzylphthalate	20.91	149	245270	35.42	nq	90
80) Benzo(a)anthracene	21.94	228	673625	37.65	nq	93
81) 3,3'-Dichlorobenzidine	21.84	252	177649	24.49	nq	# 95
82) Chrysene	22.01	228	632760	37.27	nq	95
83) Bis(2-ethylhexyl)phthalate	21.80	149	349990	35.55	nq	98
84) Di-n-octyl phthalate	23.08	149	611933	35.58	nq	# 88
85) Indeno(1,2,3-cd)pyrene	29.39	276	814549	37.34	nq	99
87) Benzo(b)fluoranthene	24.31	252	698084	39.32	nq	96
88) Benzo(k)fluoranthene	24.39	252	669407	37.75	nq	92
89) Benzo(a)pyrene	25.25	252	674383	40.02	nq	# 96
90) Dibenzo(a,h)anthracene	29.43	278	690012	39.27	nq	# 98
91) Benzo(g,h,i)perylene	30.62	276	678989	39.61	nq	97

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

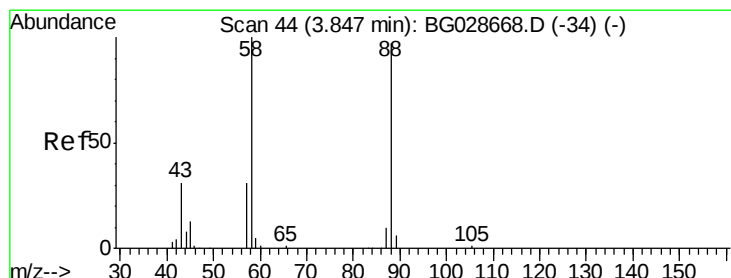
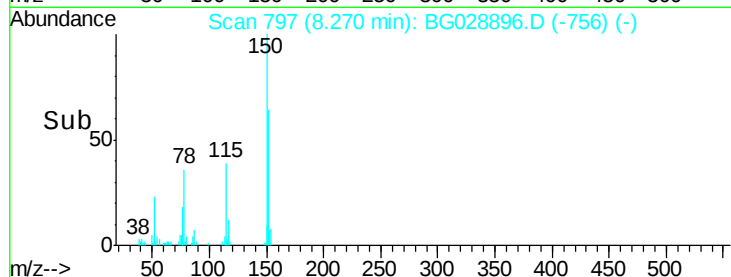
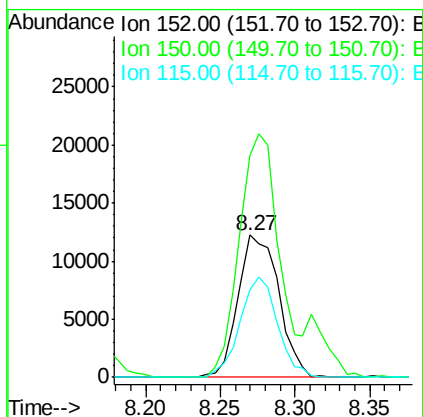
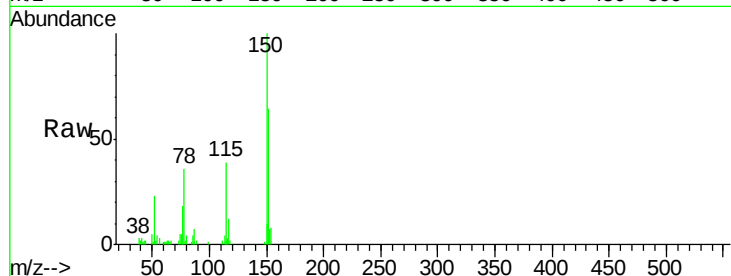


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 797
Delta R.T. -0.06 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Instrument :
BNA_G
ClientSampleId :

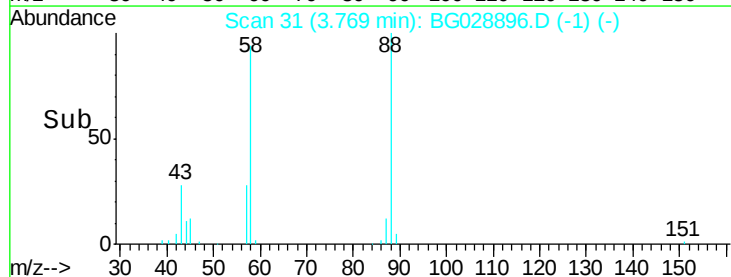
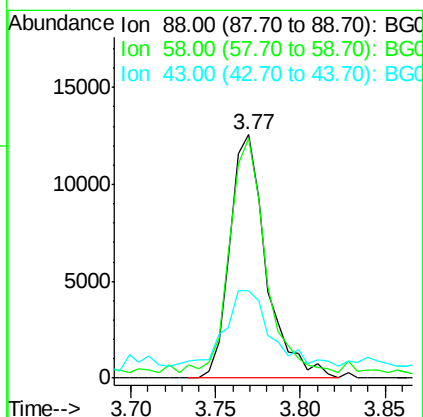
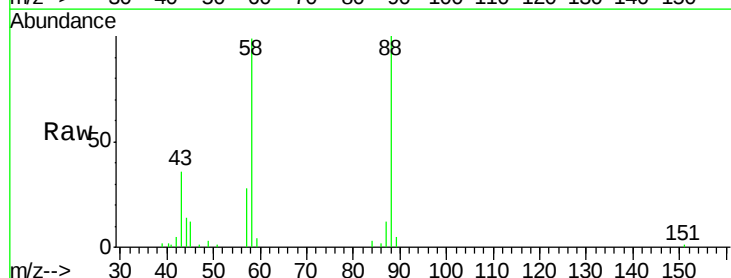
Tot Ion:152 Resp: 23018
Ion Ratio Lower Upper
152 100
150 156.2 114.0 171.0
115 61.4 48.1 72.1

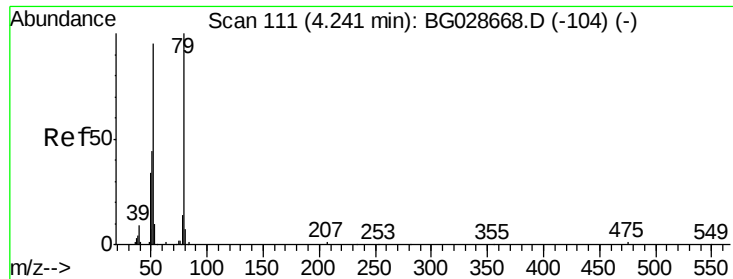


#2

1,4-Dioxane
Concen: 33.14 ng
RT: 3.77 min Scan# 31
Delta R.T. -0.08 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Tgt Ion: 88 Resp: 18722
Ion Ratio Lower Upper
88 100
58 97.7 79.4 119.2
43 45.7 33.8 50.6





#3

Pvridine

Concen: 32.42 ng

RT: 4.16 min Scan# 98

Delta R.T. -0.08 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

Instrument :

BNA_G

ClientSampleId :

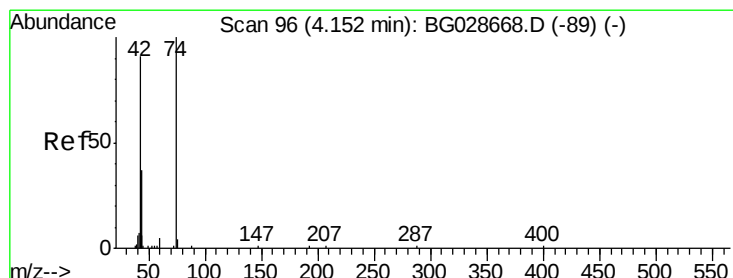
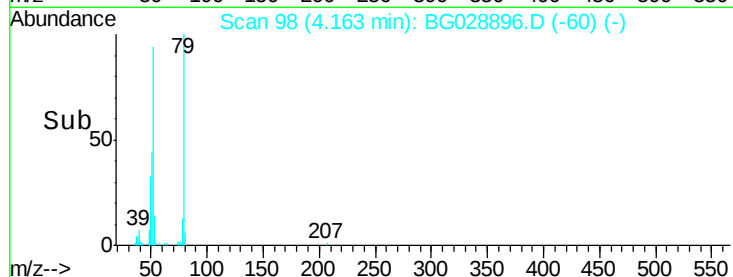
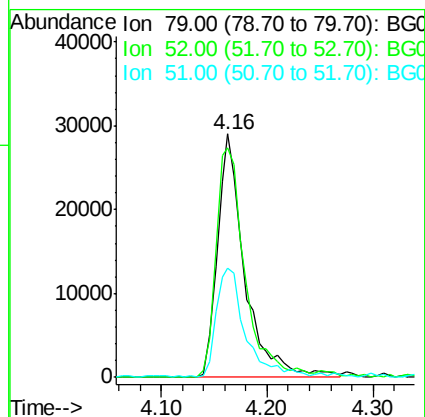
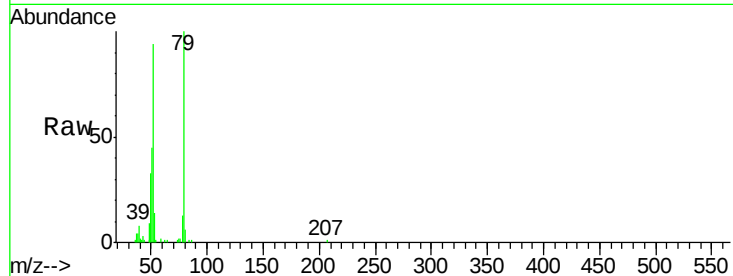
Tot Ion: 79 Resp: 52247

Ion Ratio Lower Upper

79 100

52 94.4 77.8 116.6

51 45.1 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 38.34 ng

RT: 4.07 min Scan# 83

Delta R.T. -0.08 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

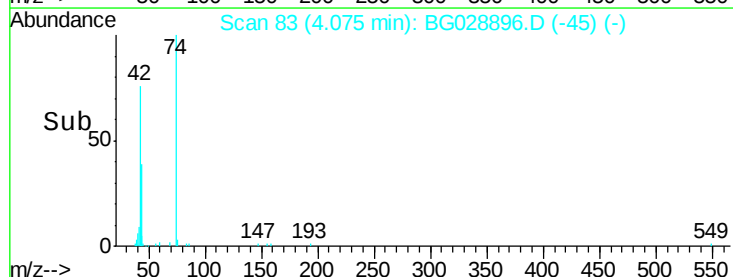
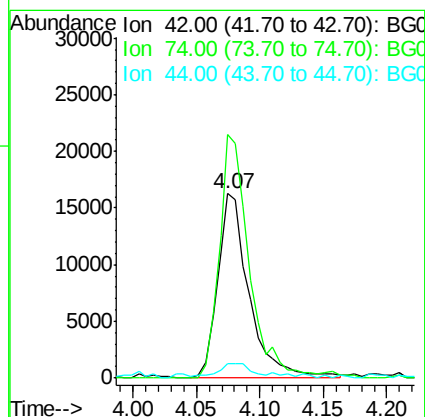
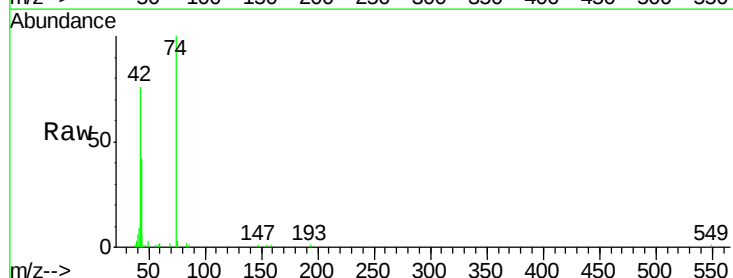
Tgt Ion: 42 Resp: 28103

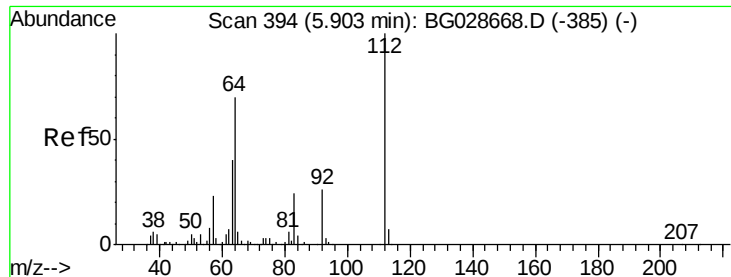
Ion Ratio Lower Upper

42 100

74 131.8 76.7 115.1#

44 8.1 6.1 9.1





#5

2-Fluorophenol

Concen: 87.44 ng

RT: 5.85 min Scan# 385

Delta R.T. -0.05 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

Instrument :

BNA_G

ClientSampleId :

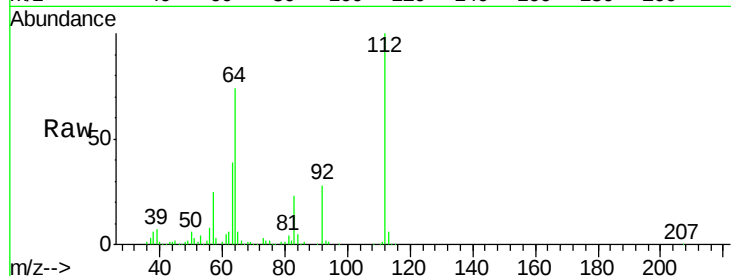
Tot Ion:112 Resp: 121983

Ion Ratio Lower Upper

112 100

64 73.9 61.8 92.6

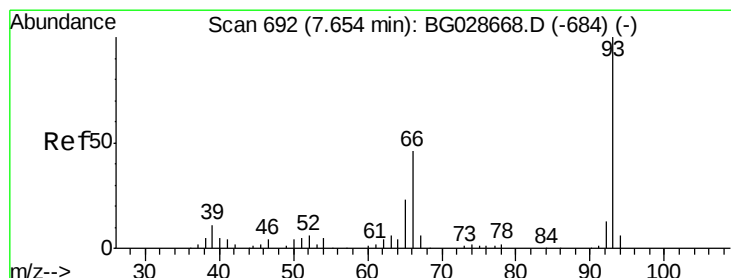
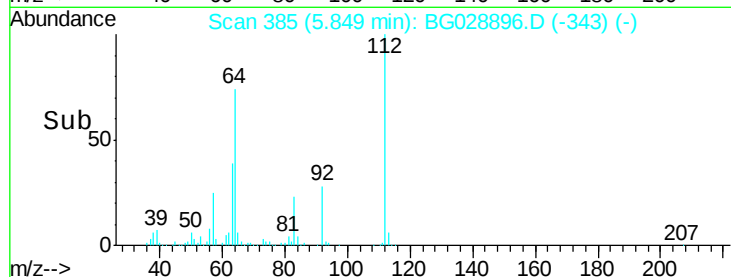
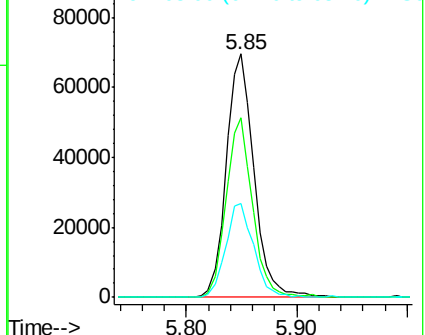
63 38.7 37.2 55.8



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: 33.01 ng

RT: 7.60 min Scan# 683

Delta R.T. -0.05 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

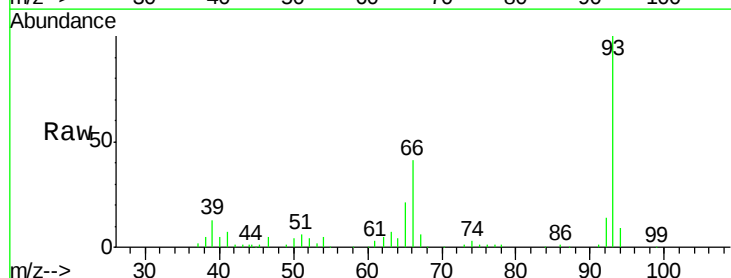
Tgt Ion: 93 Resp: 80679

Ion Ratio Lower Upper

93 100

66 41.5 35.4 53.2

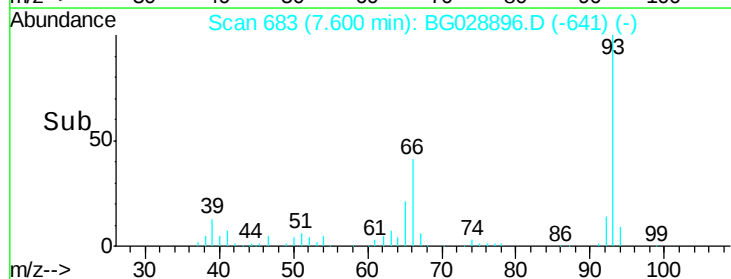
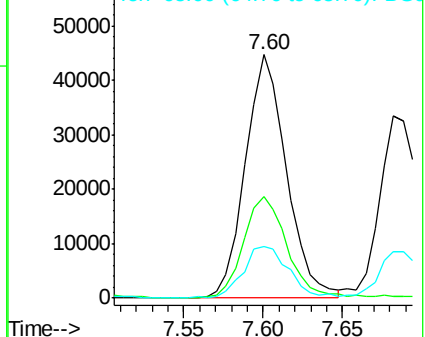
65 21.2 21.2 31.8#

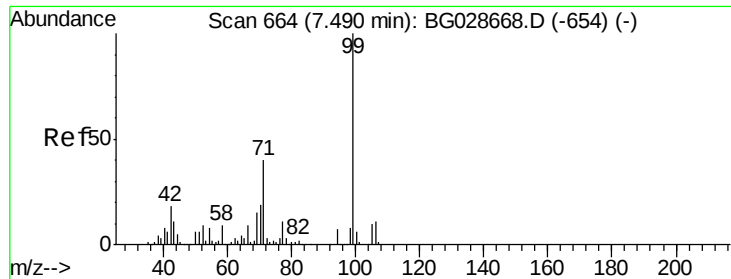


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.08 ng

RT: 7.44 min Scan# 655

Delta R.T. -0.05 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

Instrument :

BNA_G

ClientSampleId :

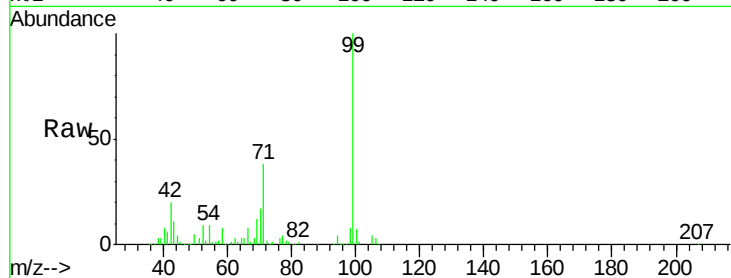
Tot Ion: 99 Resp: 168184

Ion Ratio Lower Upper

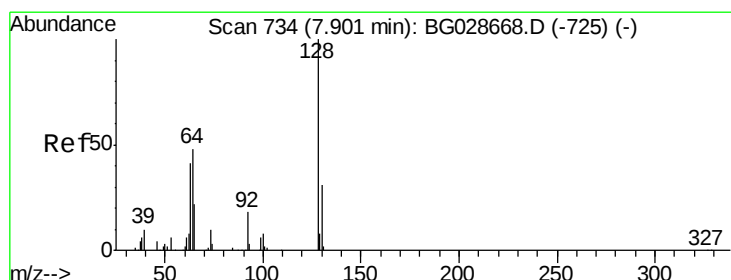
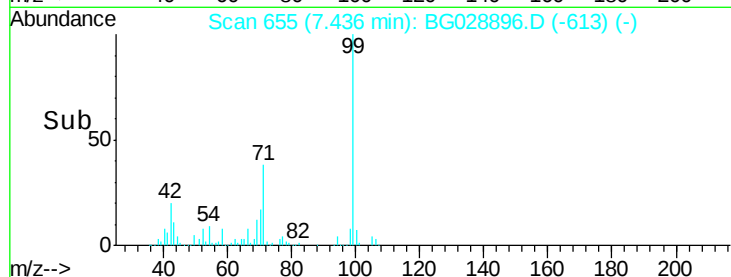
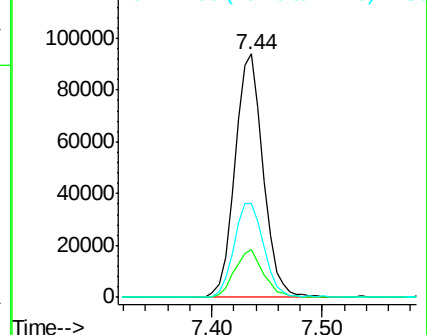
99 100

42 19.7 20.5 30.7#

71 38.4 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: 41.69 ng

RT: 7.84 min Scan# 724

Delta R.T. -0.06 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

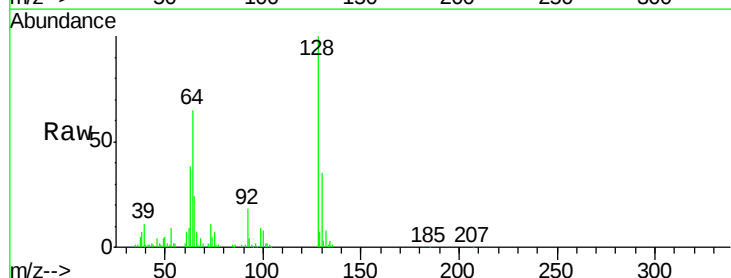
Tgt Ion: 128 Resp: 64835

Ion Ratio Lower Upper

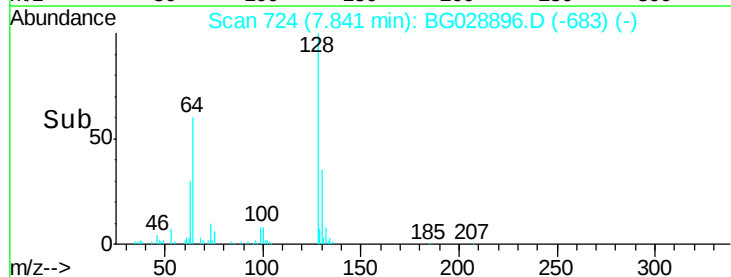
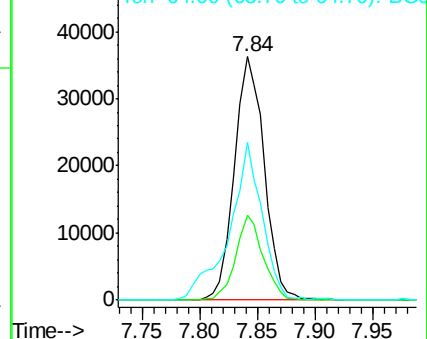
128 100

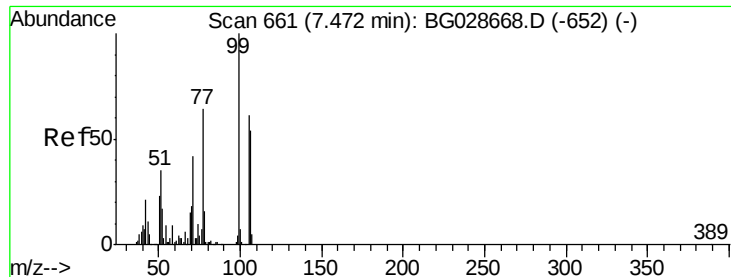
130 34.7 11.4 51.4

64 65.0 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: 14.15 ng

RT: 7.42 min Scan# 652

Delta R.T. -0.05 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

Instrument :

BNA_G

ClientSampled :

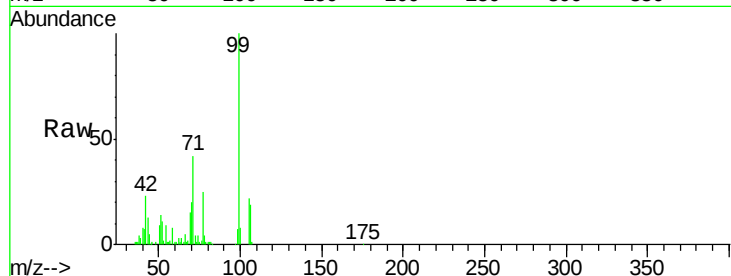
Tot Ion: 77 Resp: 18443

Ion Ratio Lower Upper

77 100

105 88.5 60.9 100.9

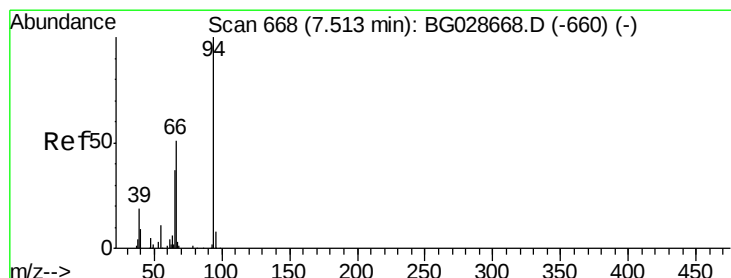
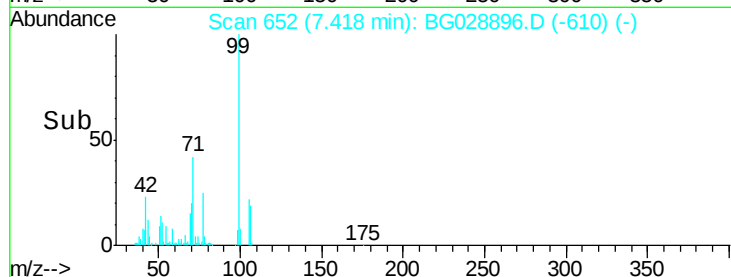
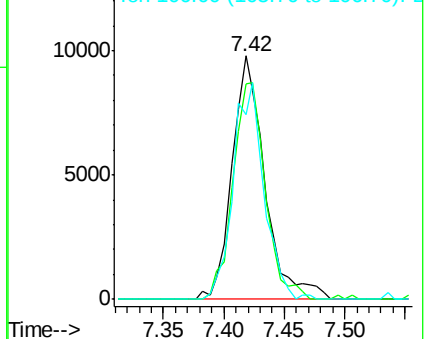
106 76.0 55.1 95.1



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: 41.62 ng

RT: 7.46 min Scan# 659

Delta R.T. -0.05 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

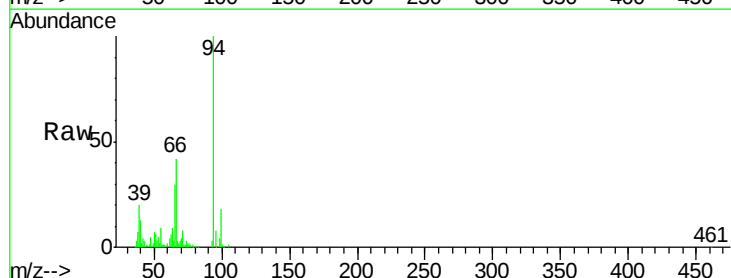
Tgt Ion: 94 Resp: 92260

Ion Ratio Lower Upper

94 100

65 30.0 20.6 60.6

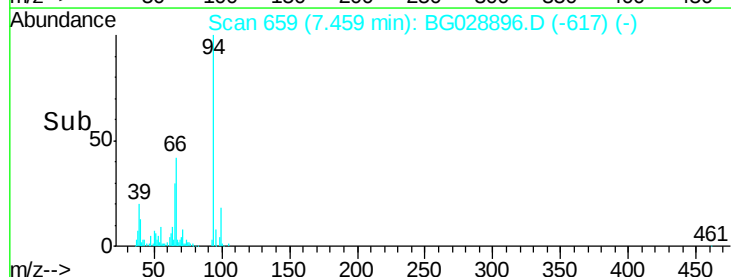
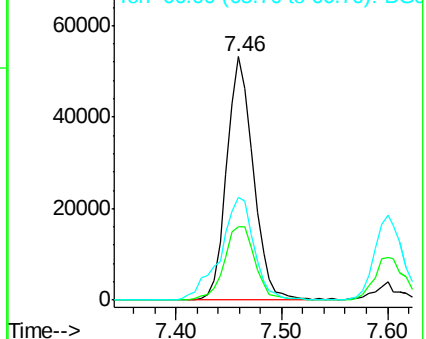
66 42.0 35.5 75.5

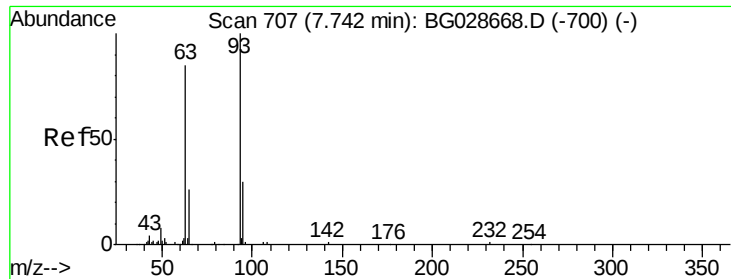


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

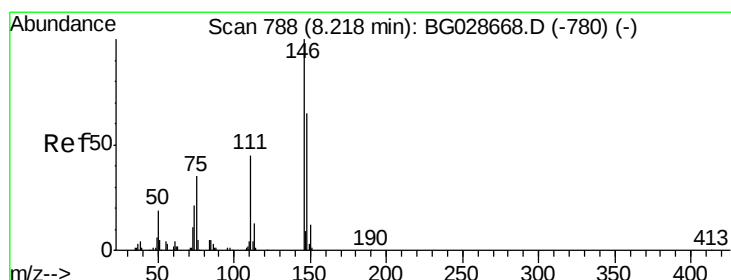
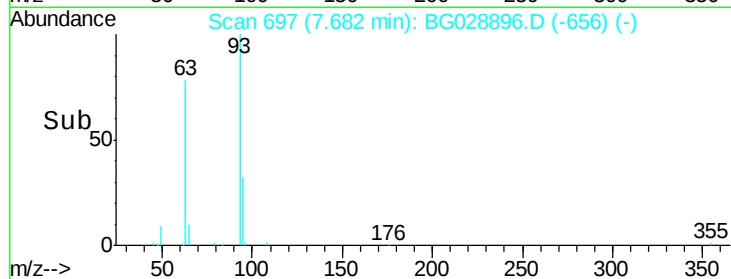
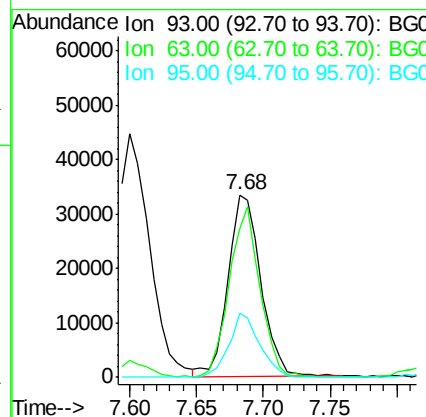
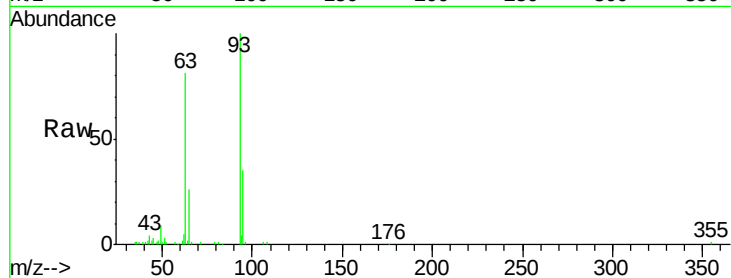




#11
bis(2-Chloroethyl)ether
Concen: 36.09 ng
RT: 7.68 min Scan# 697
Delta R.T. -0.06 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

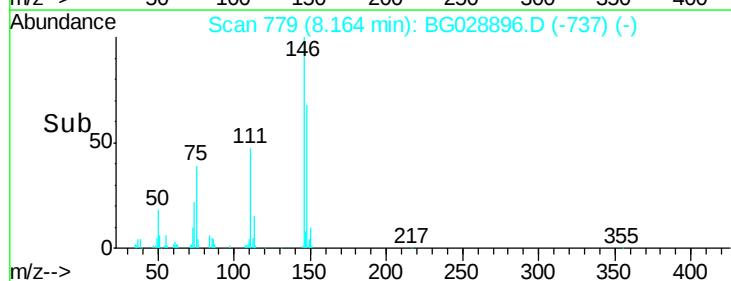
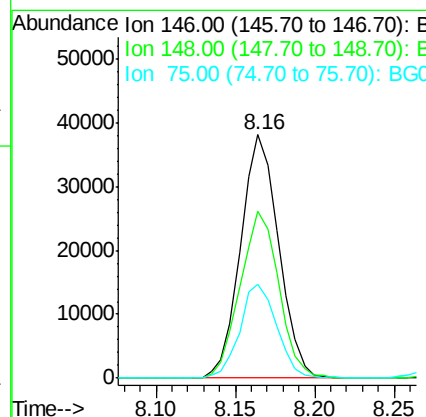
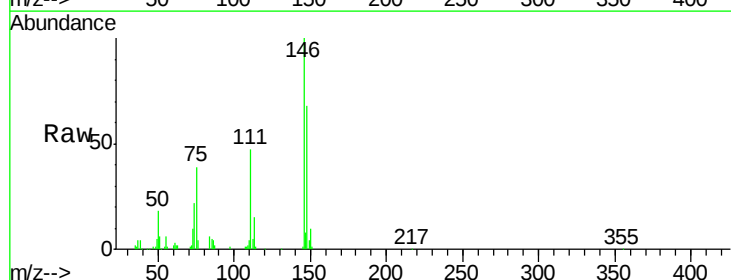
Instrument :
BNA_G
ClientSampleId :

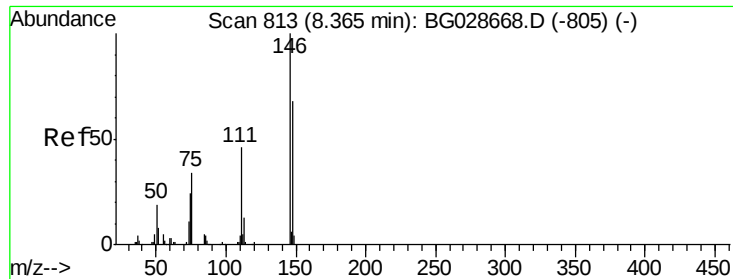
Tot Ion: 93 Resp: 57439
Ion Ratio Lower Upper
93 100
63 81.4 78.5 118.5
95 35.2 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 37.84 ng
RT: 8.16 min Scan# 779
Delta R.T. -0.05 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Tgt Ion: 146 Resp: 63362
Ion Ratio Lower Upper
146 100
148 68.3 49.2 73.8
75 38.7 33.4 50.2

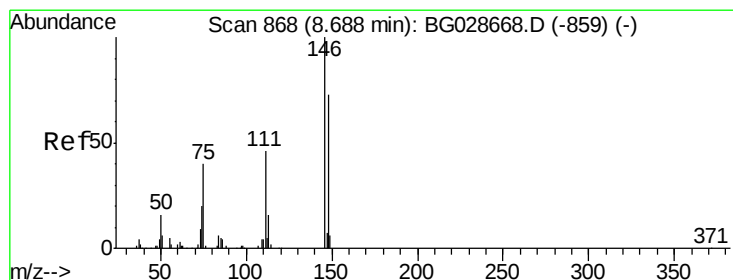
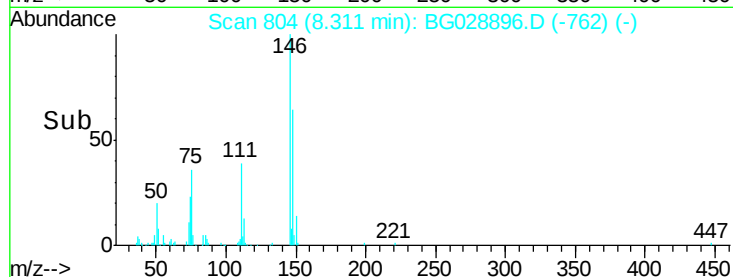
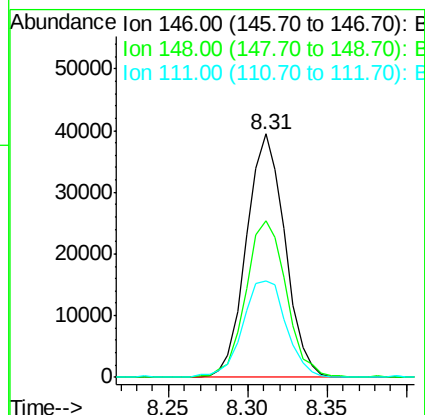
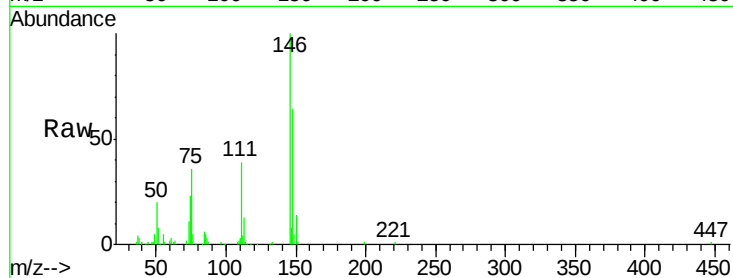




#13
 1,4-Dichlorobenzene
 Concen: 38.64 ng
 RT: 8.31 min Scan# 804
 Delta R.T. -0.05 min
 Lab File: BG028896.D
 Acq: 23 Sep 2017 13:39

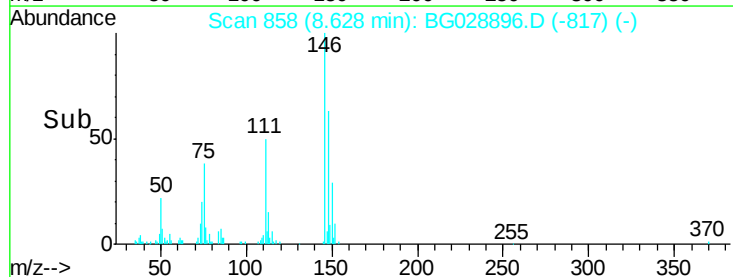
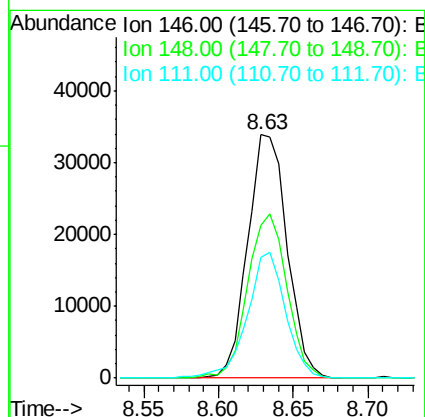
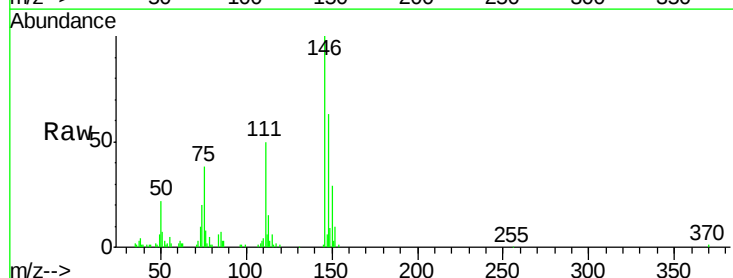
Instrument :
 BNA_G
 ClientSampleId :

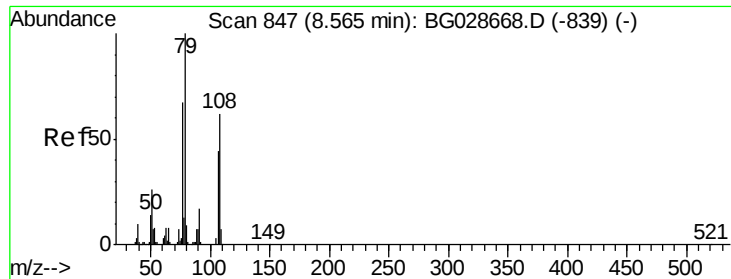
Tot Ion:146 Resp: 66528
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.2 78.2
 111 39.4 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 36.24 ng
 RT: 8.63 min Scan# 858
 Delta R.T. -0.06 min
 Lab File: BG028896.D
 Acq: 23 Sep 2017 13:39

Tgt Ion:146 Resp: 61657
 Ion Ratio Lower Upper
 146 100
 148 62.9 54.6 81.8
 111 49.8 39.7 59.5





#15

Benzyl Alcohol

Concen: 38.29 ng

RT: 8.52 min Scan# 839

Delta R.T. -0.05 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

Instrument :

BNA_G

ClientSampleId :

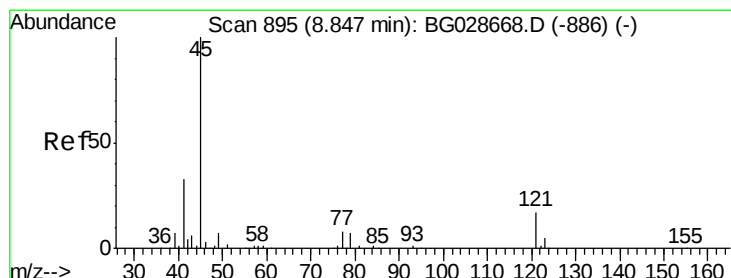
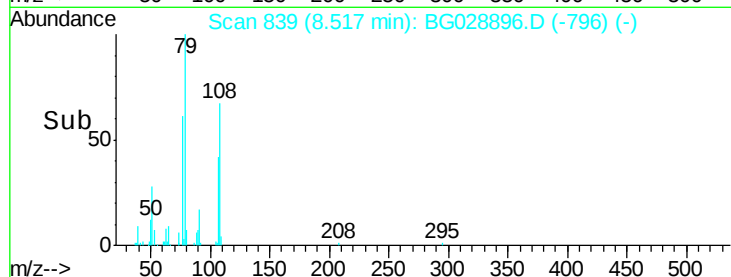
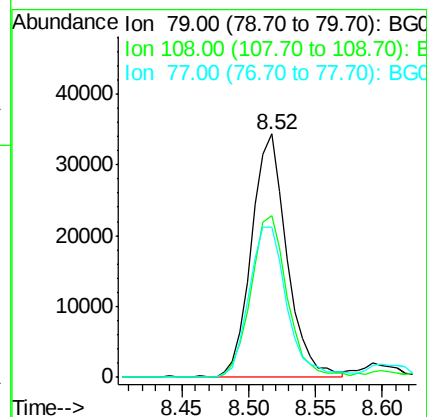
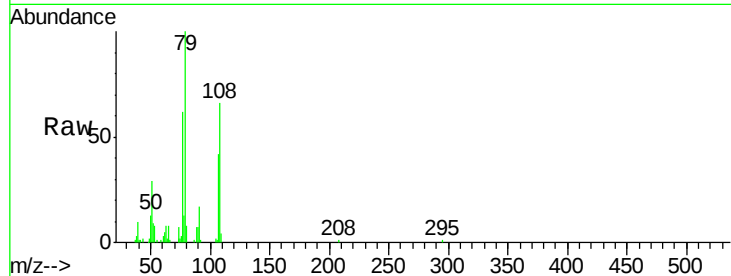
Tot Ion: 79 Resp: 62774

Ion Ratio Lower Upper

79 100

108 66.2 45.5 68.3

77 61.8 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.21 ng

RT: 8.79 min Scan# 885

Delta R.T. -0.06 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

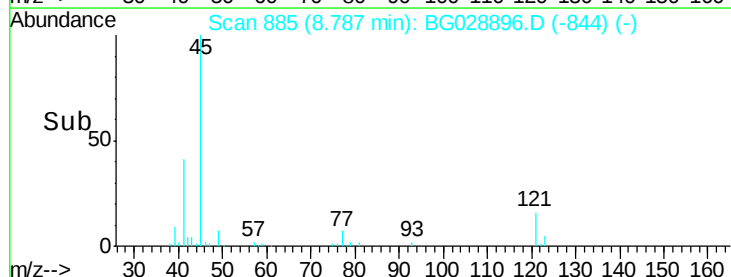
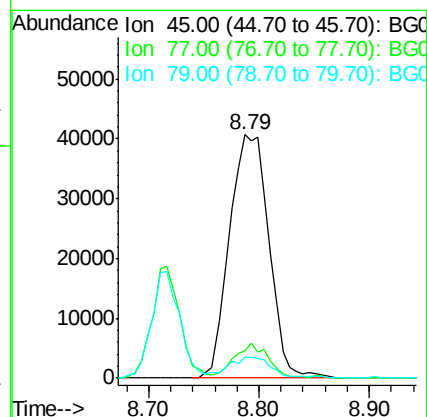
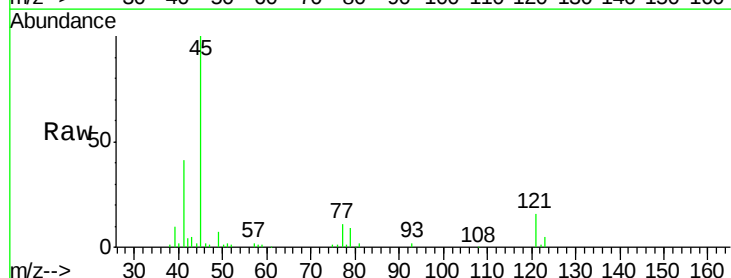
Tgt Ion: 45 Resp: 101828

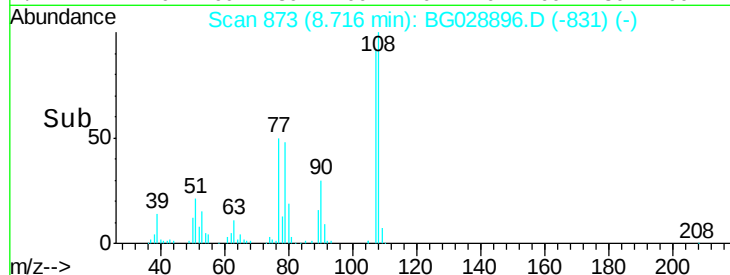
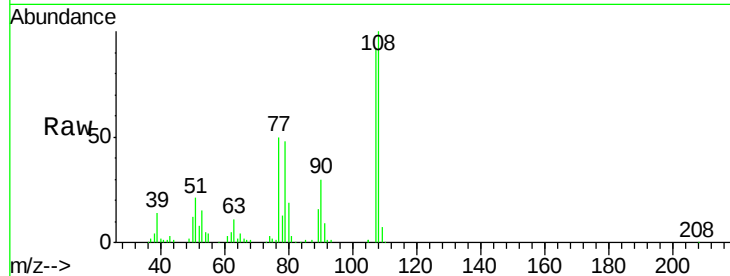
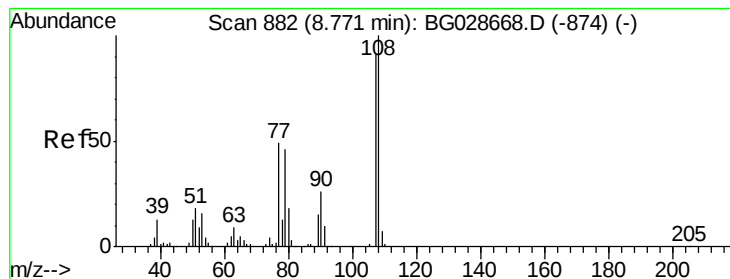
Ion Ratio Lower Upper

45 100

77 11.2 0.0 30.6

79 8.8 0.0 28.5





#17

2-Methylphenol

Concen: 41.32 ng

RT: 8.72 min Scan# 873

Delta R.T. -0.05 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 59847

Ion Ratio Lower Upper

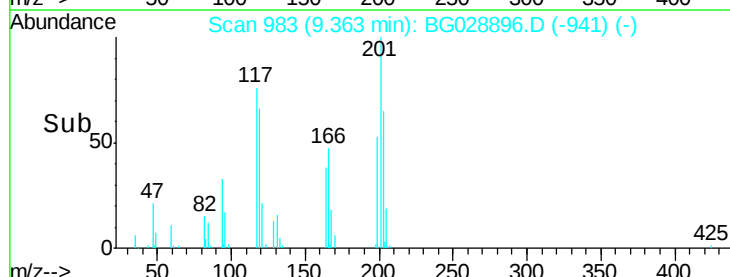
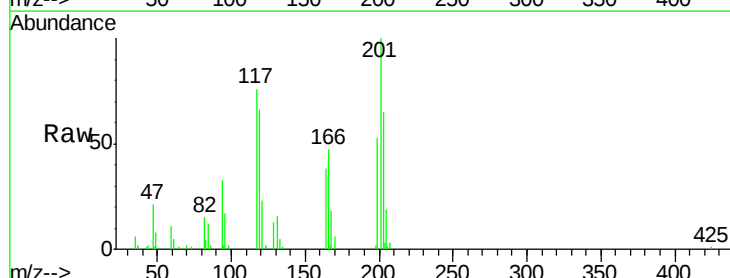
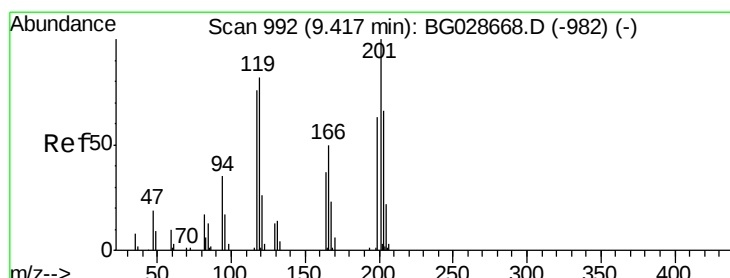
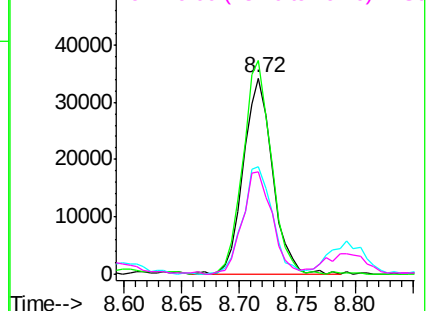
107 100

108 108.8 85.6 128.4

77 54.7 51.4 77.2

79 52.2 49.2 73.8

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



#18

Hexachloroethane

Concen: 38.63 ng

RT: 9.36 min Scan# 983

Delta R.T. -0.05 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

Tgt Ion:117 Resp: 24380

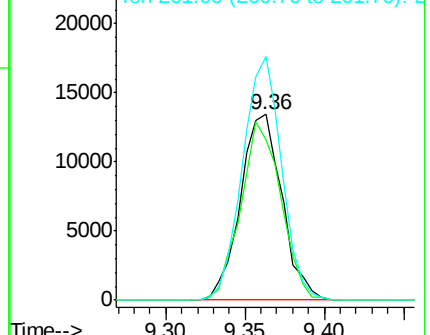
Ion Ratio Lower Upper

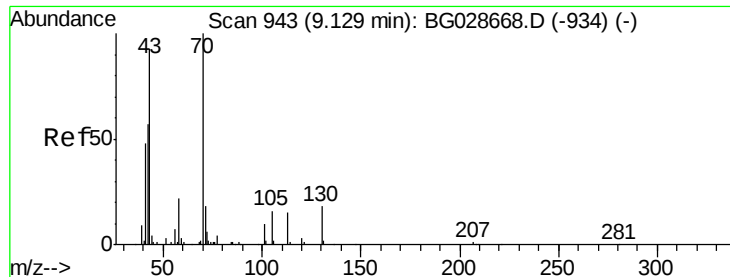
117 100

119 86.6 69.8 104.6

201 131.1 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

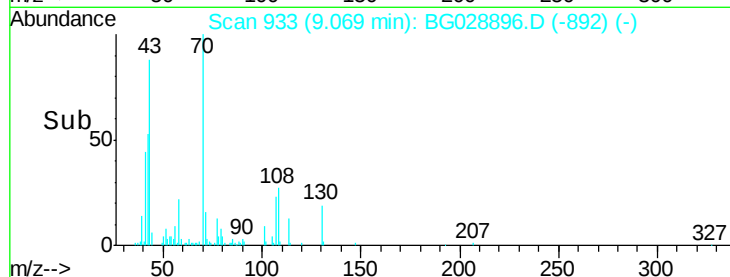
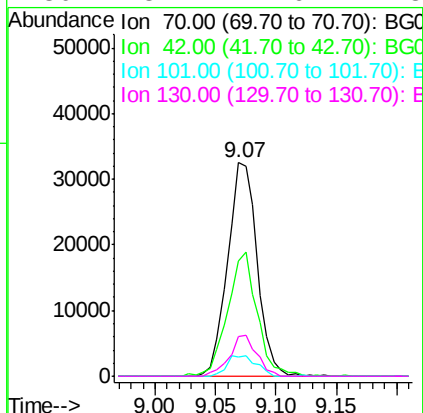
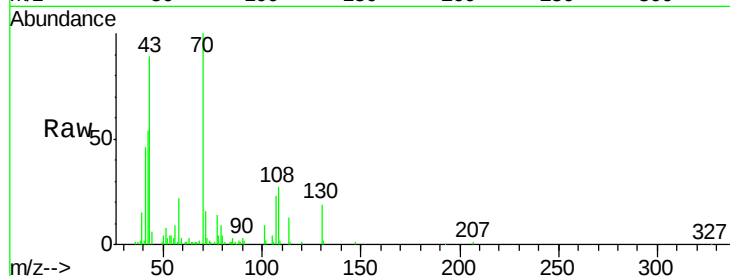




#19
 n-Nitroso-di-n-propylamine
 Concen: 37.14 ng
 RT: 9.07 min Scan# 933
 Delta R.T. -0.06 min
 Lab File: BG028896.D
 Acq: 23 Sep 2017 13:39

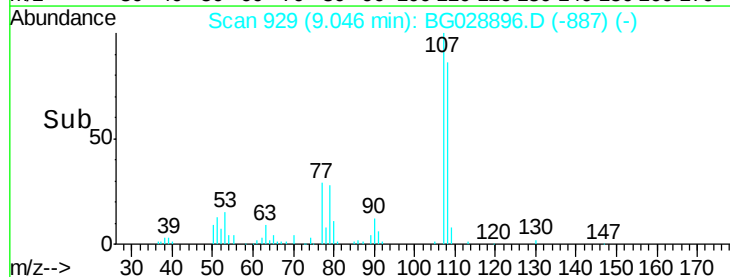
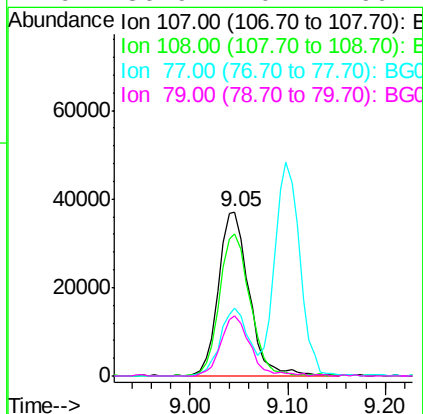
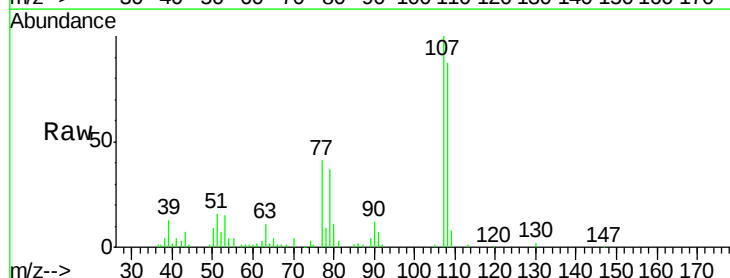
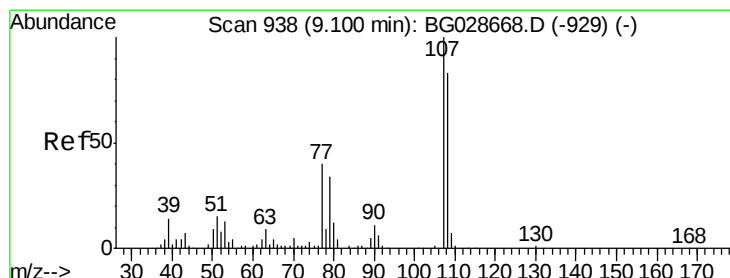
Instrument :
 BNA_G
 ClientSampled :

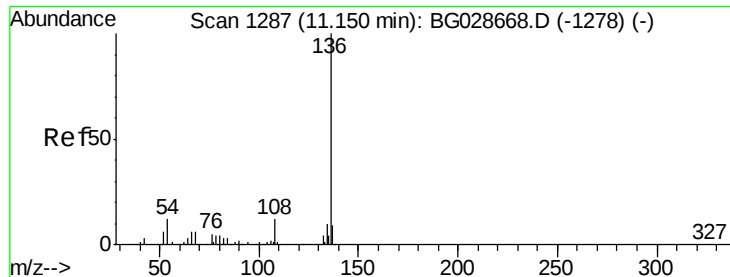
Tot Ion:	70	Resp:	55295
Ion	Ratio	Lower	Upper
70	100		
42	53.7	56.1	84.1#
101	9.0	7.5	11.3
130	18.7	14.6	21.8



#20
 3+4-Methylphenols
 Concen: 39.74 ng
 RT: 9.05 min Scan# 929
 Delta R.T. -0.05 min
 Lab File: BG028896.D
 Acq: 23 Sep 2017 13:39

Tgt Ion:	107	Resp:	80503
Ion	Ratio	Lower	Upper
107	100		
108	86.5	70.8	110.8
77	41.3	25.8	65.8
79	36.9	20.1	60.1

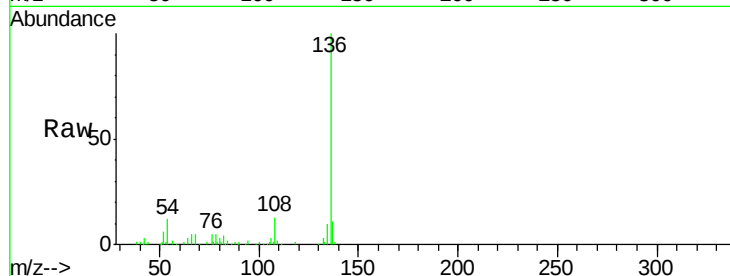




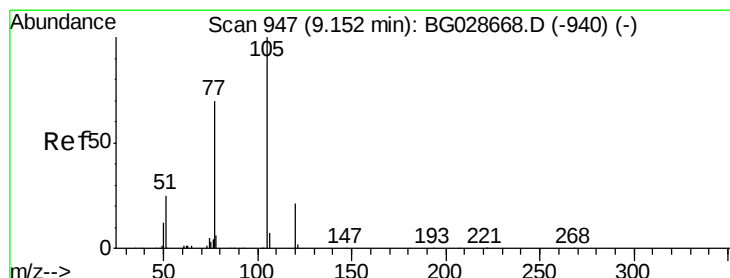
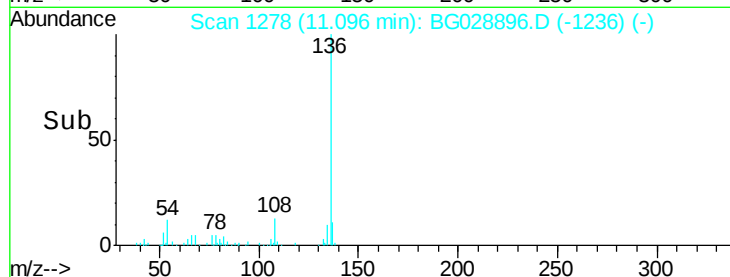
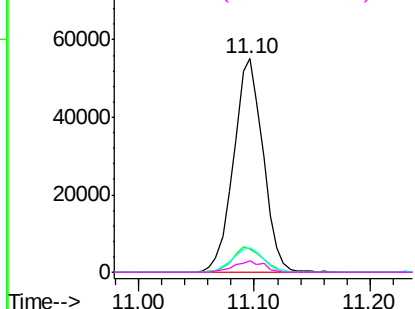
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1278
Delta R.T. -0.05 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	96941	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	8.9	13.3	
54 11.5	9.3	13.9	
68 5.3	5.1	7.7	

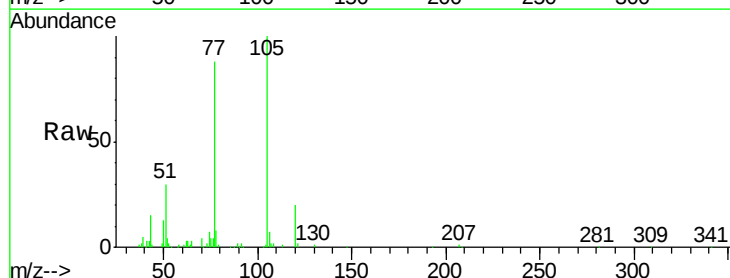


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

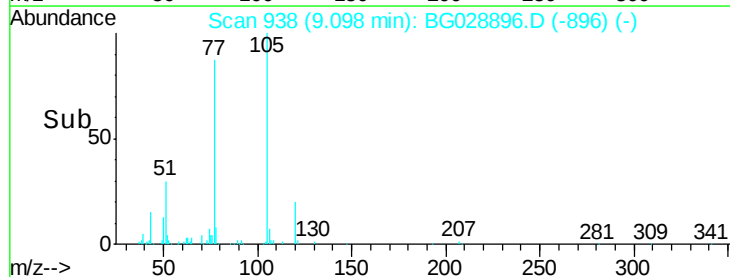
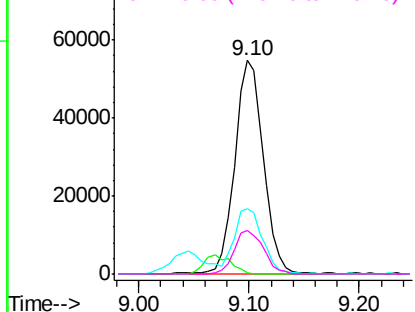


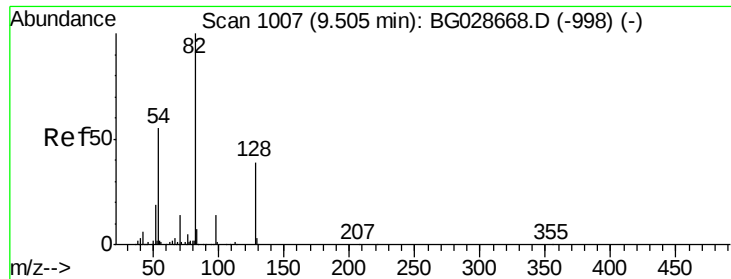
#22
Acetophenone
Concen: 35.14 ng
RT: 9.10 min Scan# 938
Delta R.T. -0.05 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Tgt	Ion:105	Resp:	99604
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.9	1.3#
51	30.4	34.0	51.0#
120	20.4	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

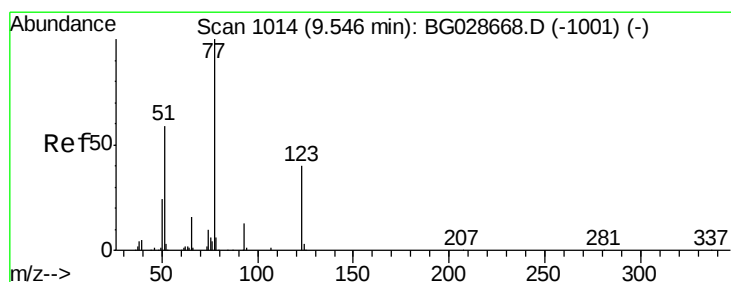
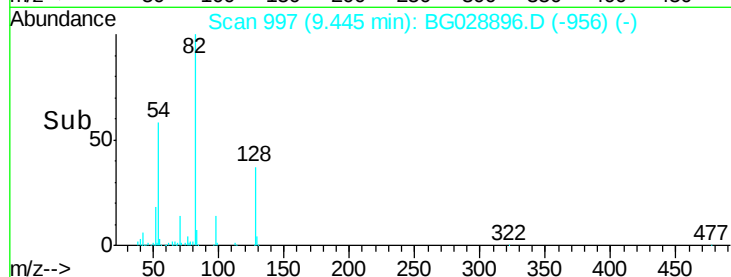
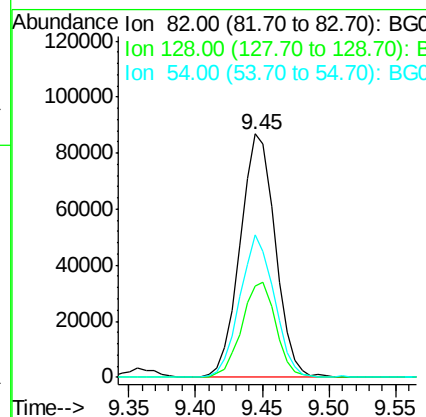
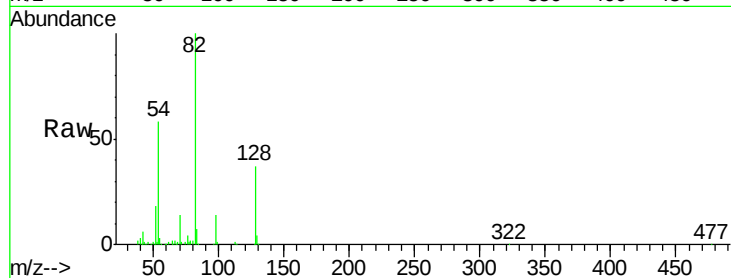




#23
 Nitrobenzene-d5
 Concen: 78.13 ng
 RT: 9.45 min Scan# 997
 Delta R.T. -0.06 min
 Lab File: BG028896.D
 Acq: 23 Sep 2017 13:39

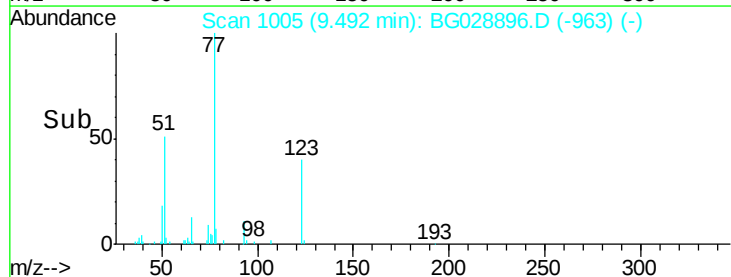
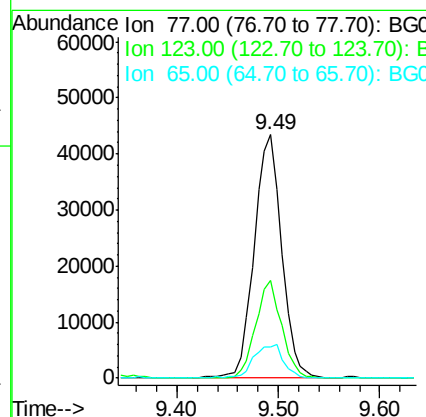
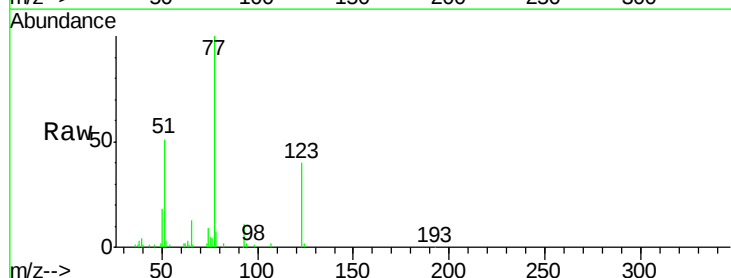
Instrument :
 BNA_G
 ClientSampleId :

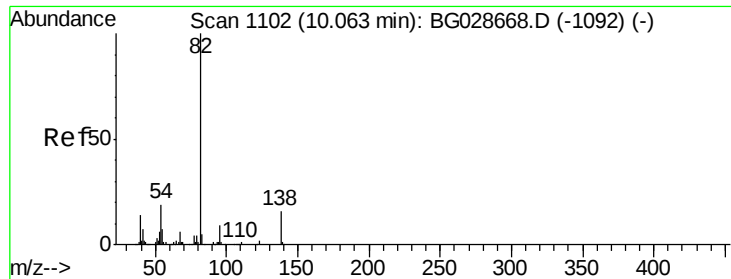
Tot Ion	82	Resp	158327
Ion Ratio	Lower	Upper	
82	100		
128	37.3	26.4	39.6
54	58.3	49.4	74.2



#24
 Nitrobenzene
 Concen: 36.37 ng
 RT: 9.49 min Scan# 1005
 Delta R.T. -0.05 min
 Lab File: BG028896.D
 Acq: 23 Sep 2017 13:39

Tgt Ion	77	Resp	81610
Ion Ratio	Lower	Upper	
77	100		
123	40.1	26.1	39.1#
65	12.9	12.4	18.6





#25

Isophorone

Concen: 35.43 ng

RT: 10.00 min Scan# 1092

Delta R.T. -0.06 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

Instrument :

BNA_G

ClientSampleId :

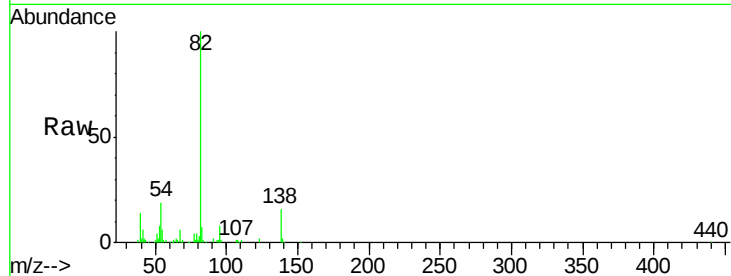
Tot Ion: 82 Resp: 145293

Ion Ratio Lower Upper

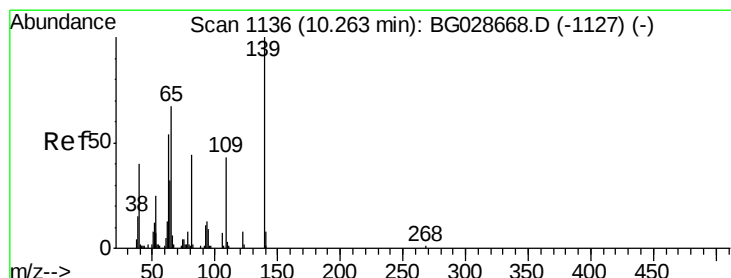
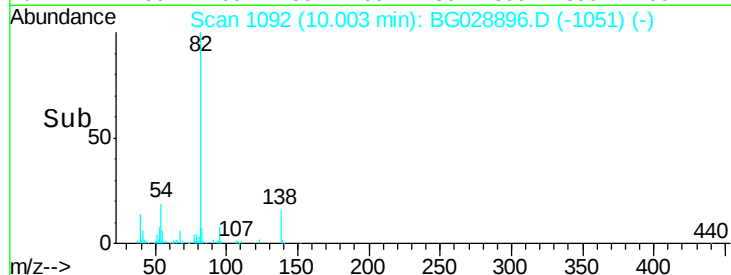
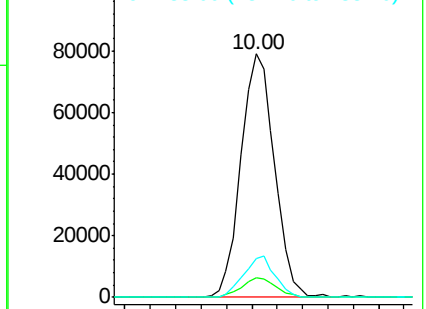
82 100

95 8.1 7.5 11.3

138 15.9 12.3 18.5



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



#26

2-Nitrophenol

Concen: 36.85 ng

RT: 10.21 min Scan# 1127

Delta R.T. -0.05 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

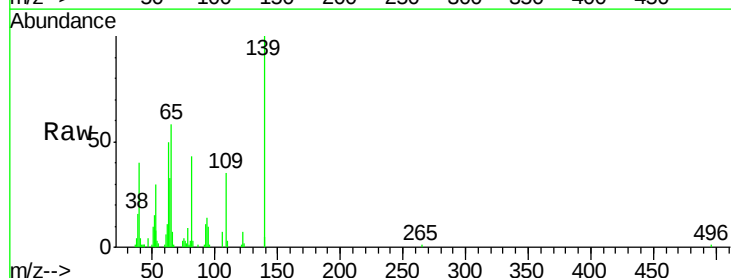
Tgt Ion: 139 Resp: 35194

Ion Ratio Lower Upper

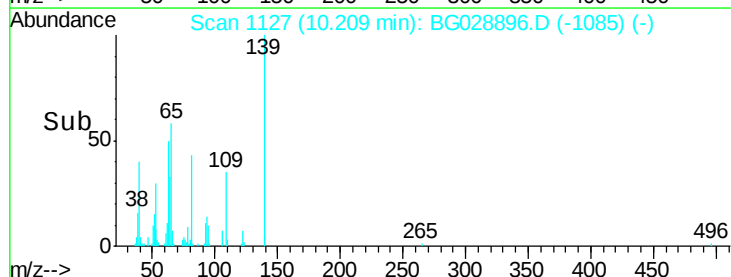
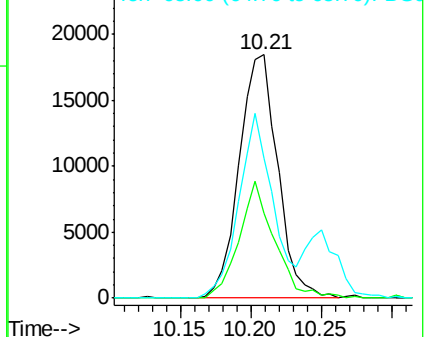
139 100

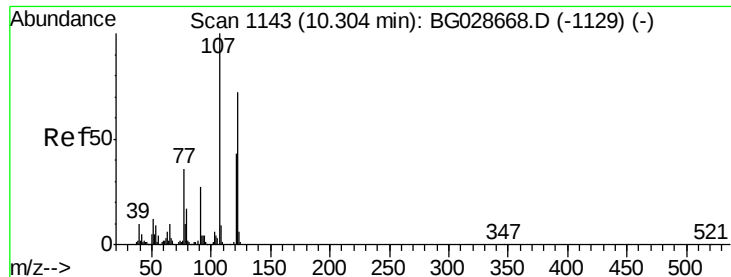
109 34.7 38.6 58.0#

65 57.5 57.1 85.7



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

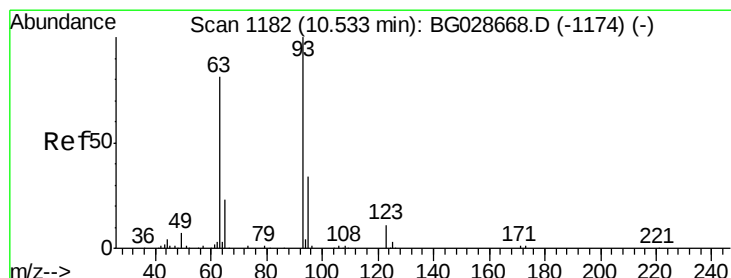
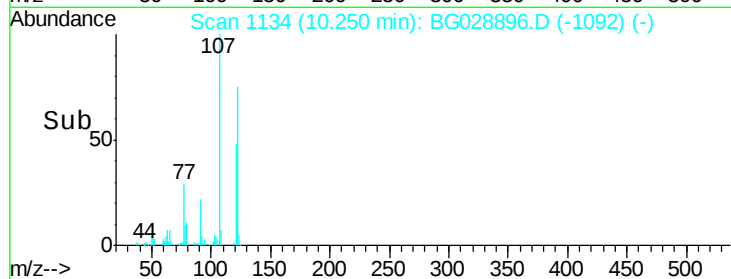
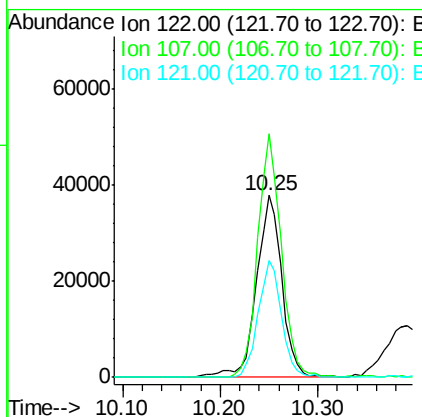
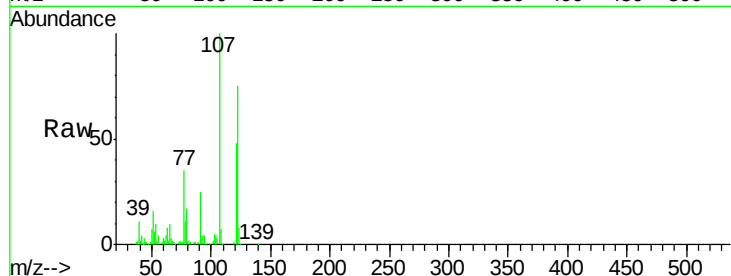




#27
 2,4-Dimethylphenol
 Concen: 39.75 ng
 RT: 10.25 min Scan# 1134
 Delta R.T. -0.05 min
 Lab File: BG028896.D
 Acq: 23 Sep 2017 13:39

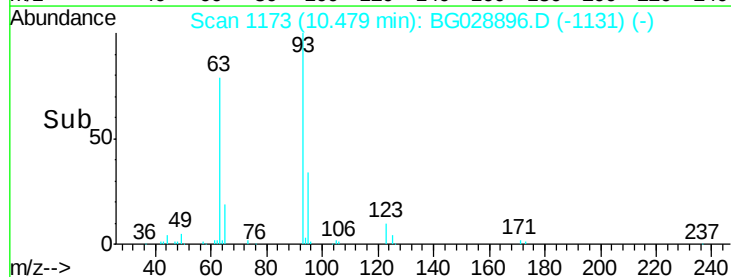
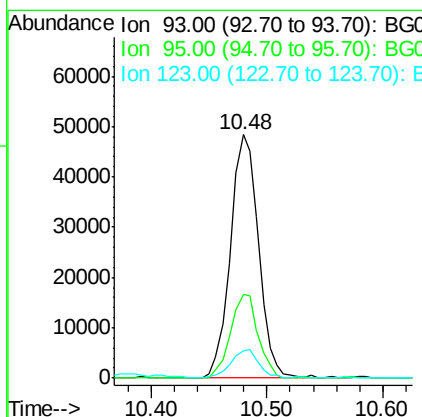
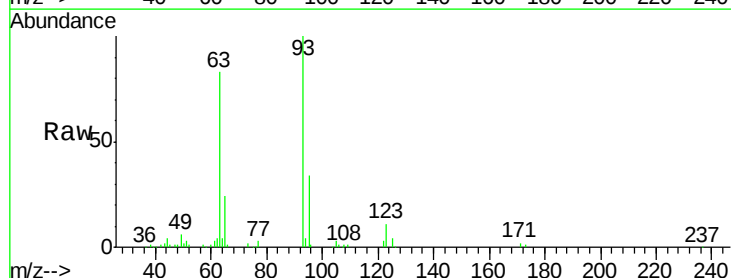
Instrument :
 BNA_G
 ClientSampleId :

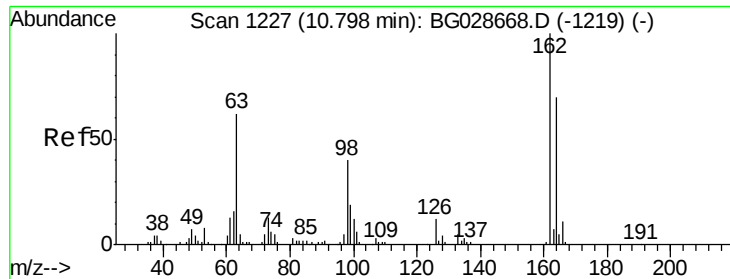
Tot Ion:122 Resp: 69388
 Ion Ratio Lower Upper
 122 100
 107 133.8 104.2 156.4
 121 63.9 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.60 ng
 RT: 10.48 min Scan# 1173
 Delta R.T. -0.05 min
 Lab File: BG028896.D
 Acq: 23 Sep 2017 13:39

Tgt Ion: 93 Resp: 81500
 Ion Ratio Lower Upper
 93 100
 95 34.3 25.7 38.5
 123 11.4 8.3 12.5

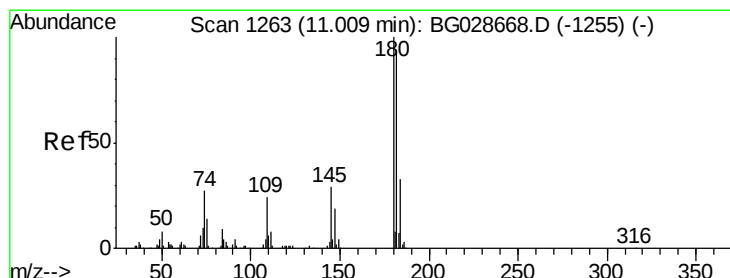
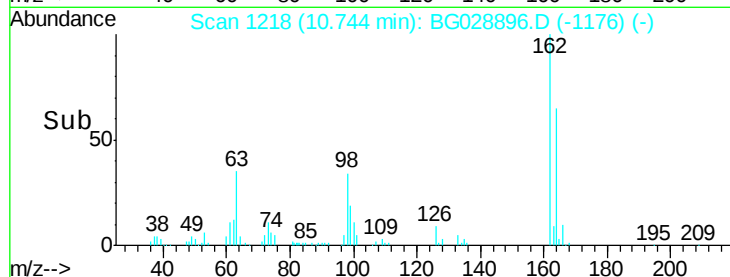
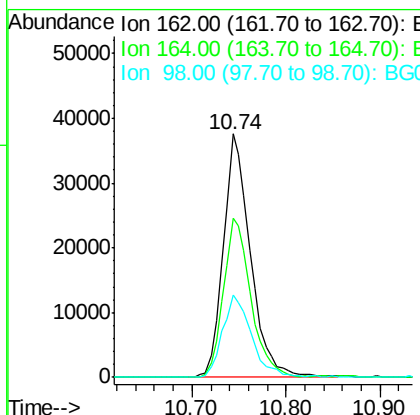
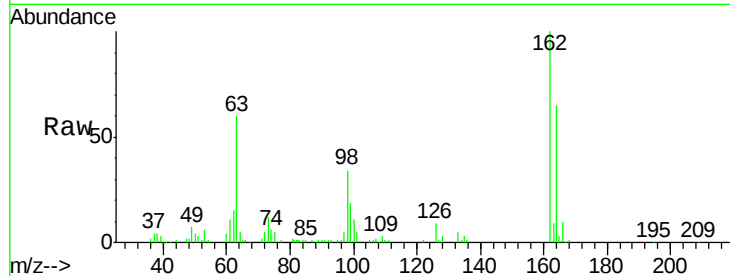




#29
 2,4-Dichlorophenol
 Concen: 43.40 ng
 RT: 10.74 min Scan# 1218
 Delta R.T. -0.05 min
 Lab File: BG028896.D
 Acq: 23 Sep 2017 13:39

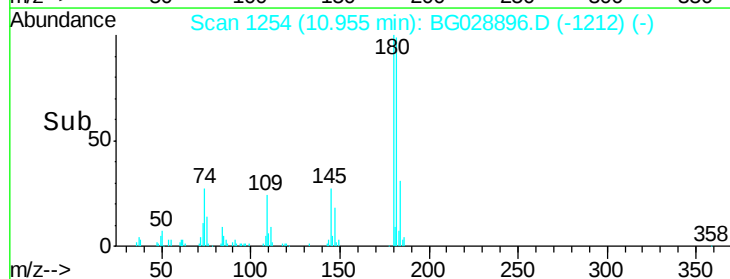
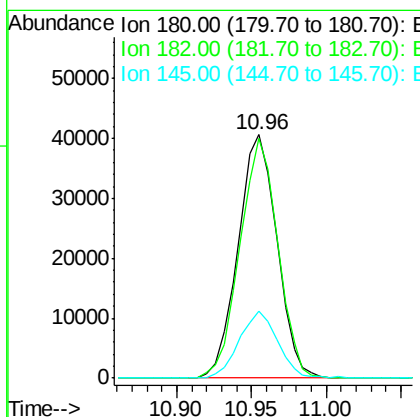
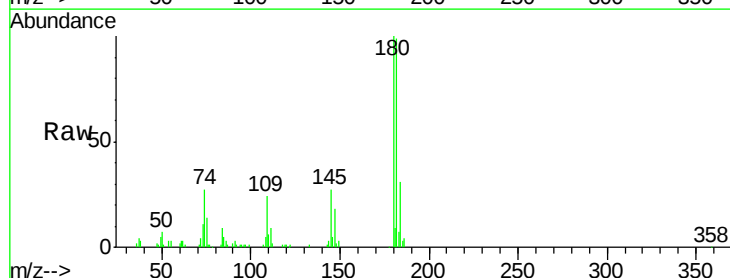
Instrument :
 BNA_G
 ClientSampleId :

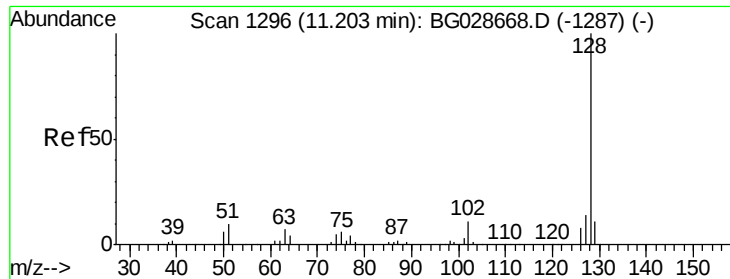
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	42.4	82.4
98	33.6	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 36.98 ng
 RT: 10.96 min Scan# 1254
 Delta R.T. -0.05 min
 Lab File: BG028896.D
 Acq: 23 Sep 2017 13:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.7	77.0	115.4
145	27.3	23.4	35.0

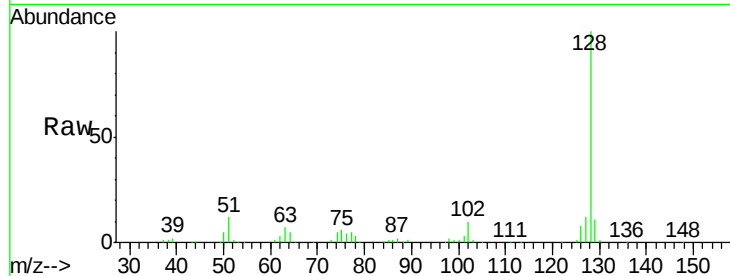




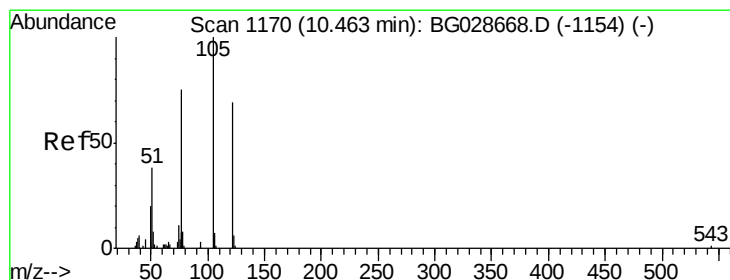
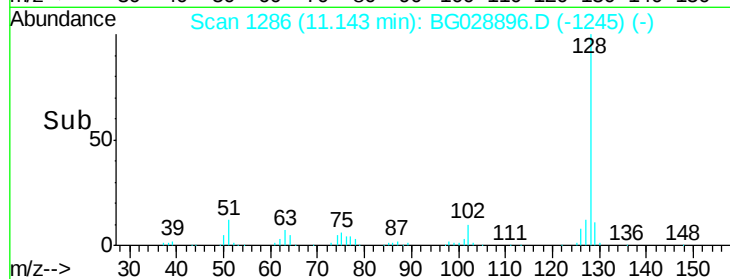
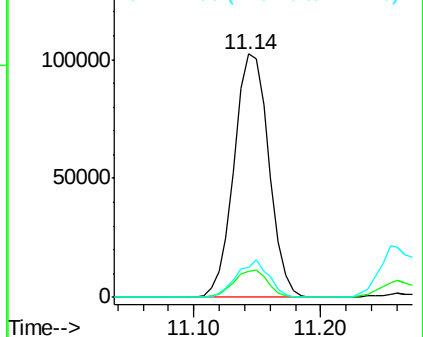
#31
Naphthalene
Concen: 38.43 ng
RT: 11.14 min Scan# 1286
Delta R.T. -0.06 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 194566
Ion Ratio Lower Upper
128 100
129 10.8 9.3 13.9
127 12.0 11.4 17.0

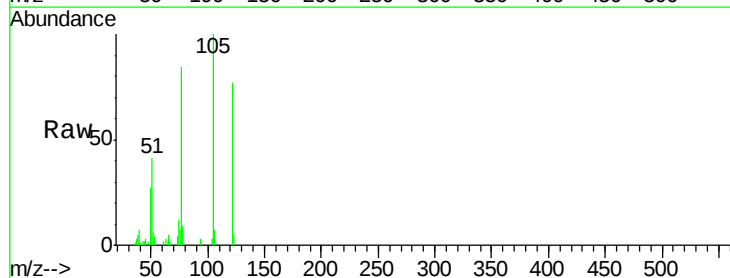


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

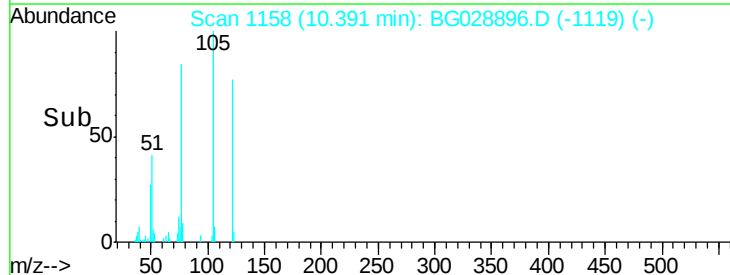
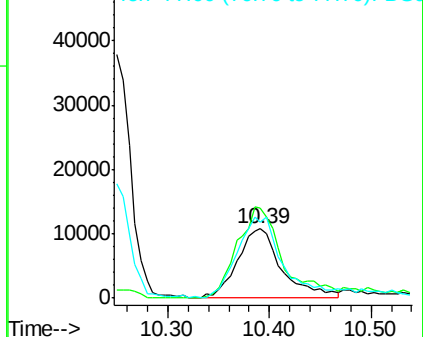


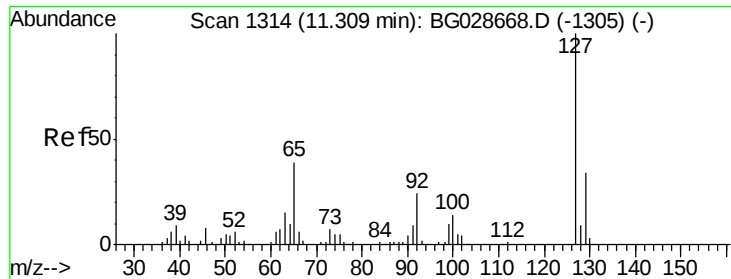
#32
Benzoic acid
Concen: 29.16 ng
RT: 10.39 min Scan# 1158
Delta R.T. -0.07 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Tgt Ion:122 Resp: 32766
Ion Ratio Lower Upper
122 100
105 130.6 120.1 160.1
77 109.2 104.6 144.6



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

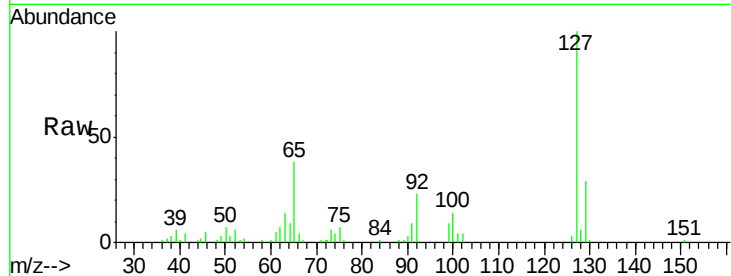




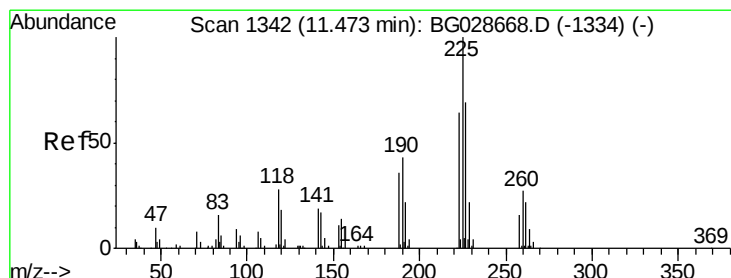
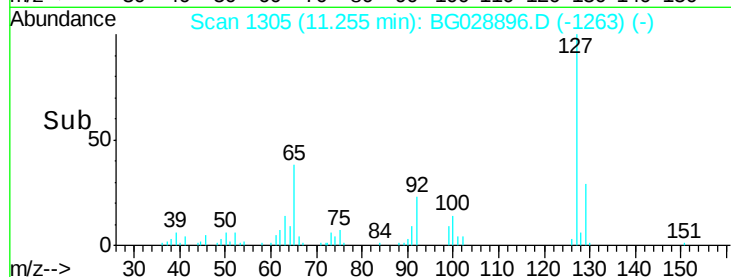
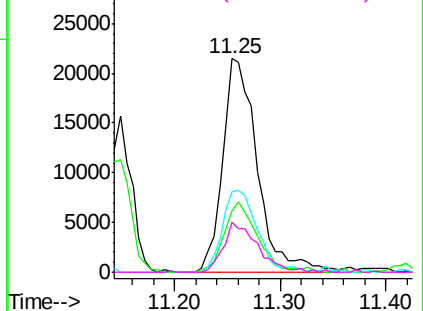
#33
4-Chloroaniline
Concen: 22.95 ng
RT: 11.25 min Scan# 1305
Delta R.T. -0.05 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	48669
Ion	Ratio	Lower	Upper
127	100		
129	29.0	23.6	35.4
65	37.9	37.7	56.5
92	23.1	17.6	26.4

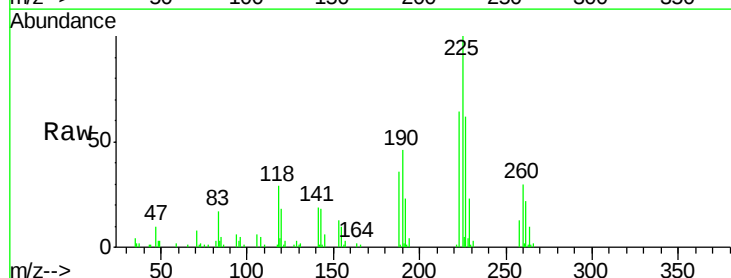


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

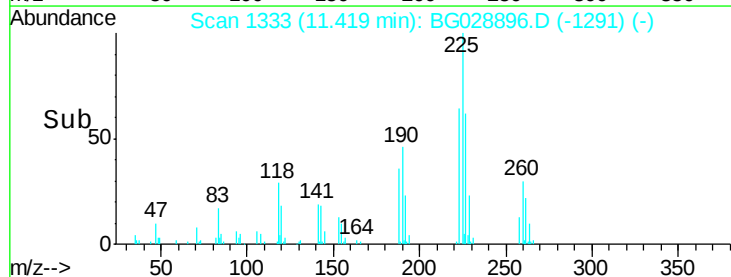
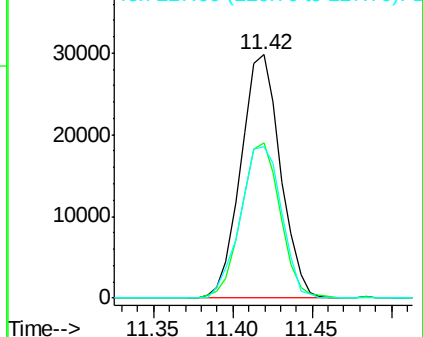


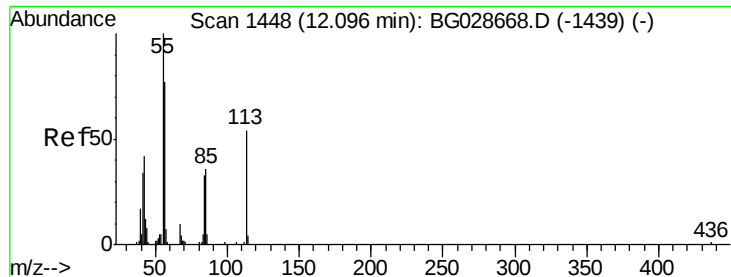
#34
Hexachlorobutadiene
Concen: 35.38 ng
RT: 11.42 min Scan# 1333
Delta R.T. -0.05 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Tgt Ion:	225	Resp:	51633
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.7	76.1
227	62.4	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

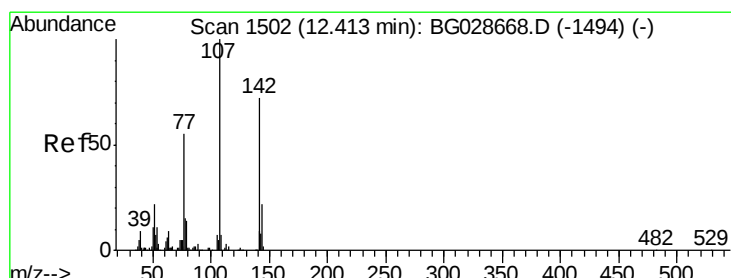
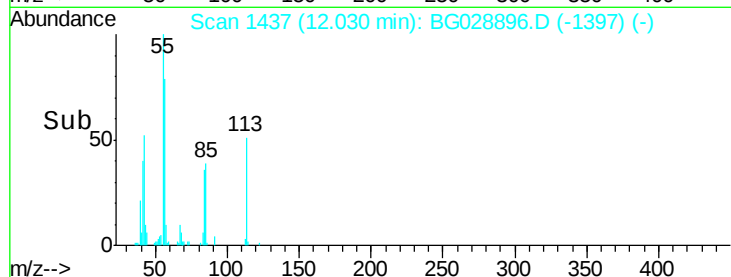
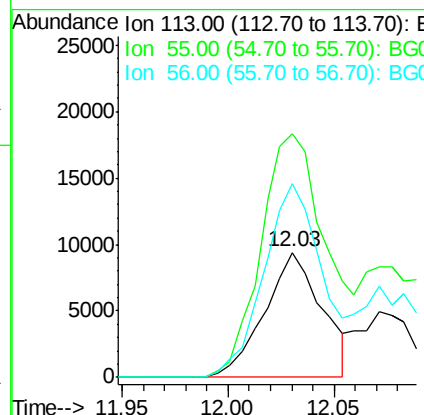
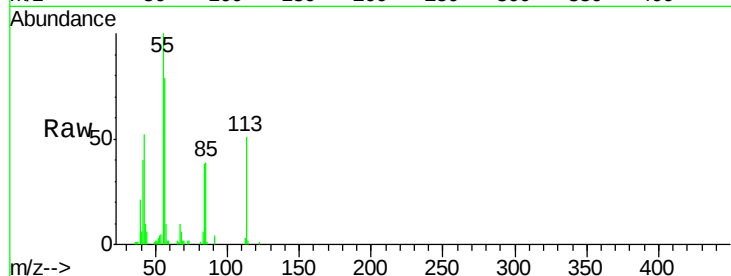




#35
 Caprolactam
 Concen: 28.47 ng
 RT: 12.03 min Scan# 1437
 Delta R.T. -0.07 min
 Lab File: BG028896.D
 Acq: 23 Sep 2017 13:39

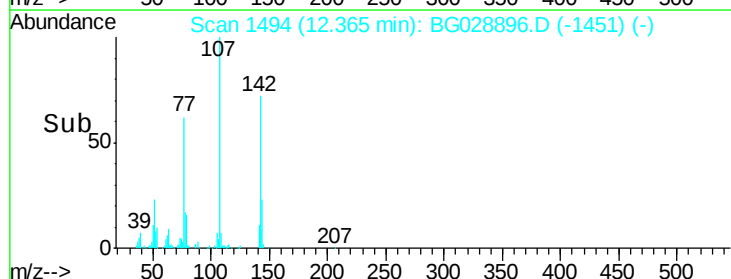
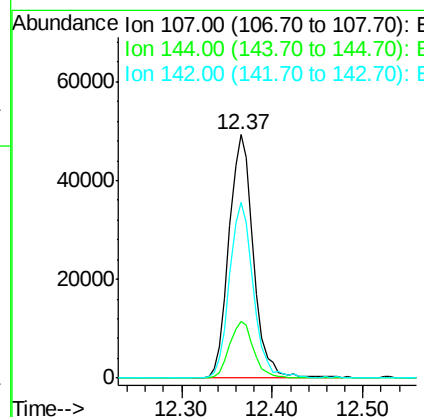
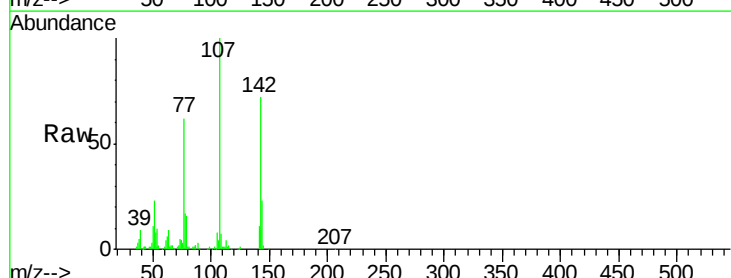
Instrument :
 BNA_G
 ClientSampled :

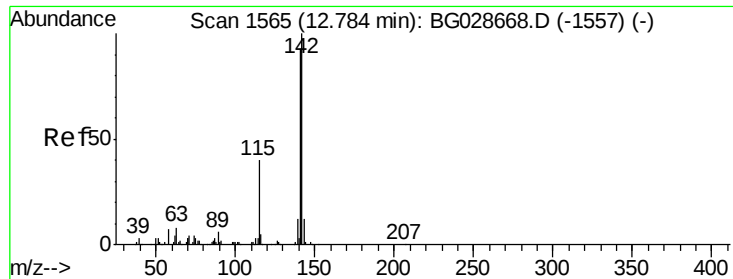
Tot Ion:113 Resp: 17730
 Ion Ratio Lower Upper
 113 100
 55 195.1 198.6 238.6#
 56 154.8 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 40.76 ng
 RT: 12.37 min Scan# 1494
 Delta R.T. -0.05 min
 Lab File: BG028896.D
 Acq: 23 Sep 2017 13:39

Tgt Ion:107 Resp: 92128
 Ion Ratio Lower Upper
 107 100
 144 23.1 17.4 26.0
 142 72.4 54.1 81.1

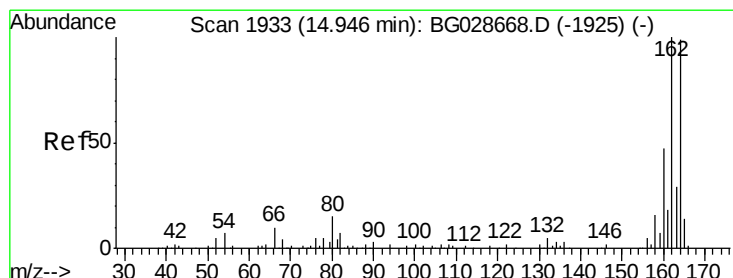
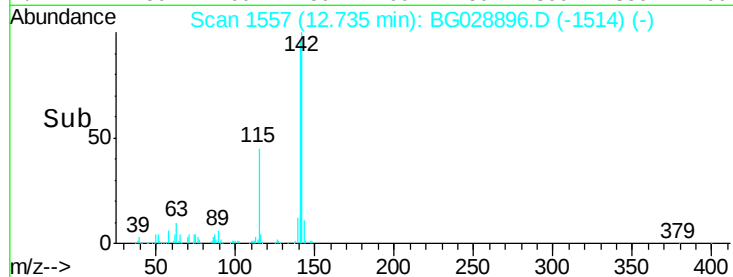
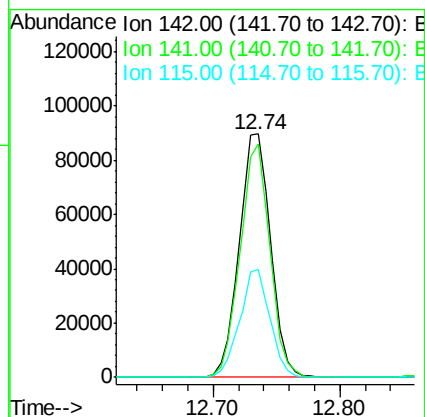
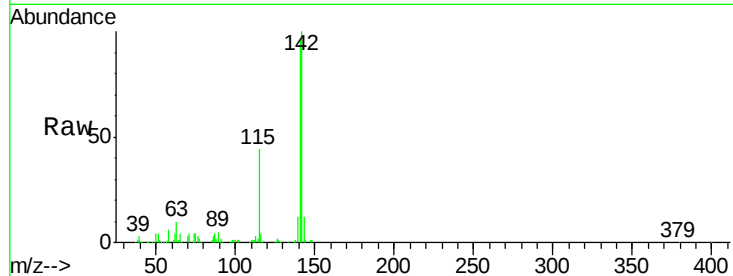




#37
2-Methylnaphthalene
Concen: 40.71 ng
RT: 12.74 min Scan# 1557
Delta R.T. -0.05 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

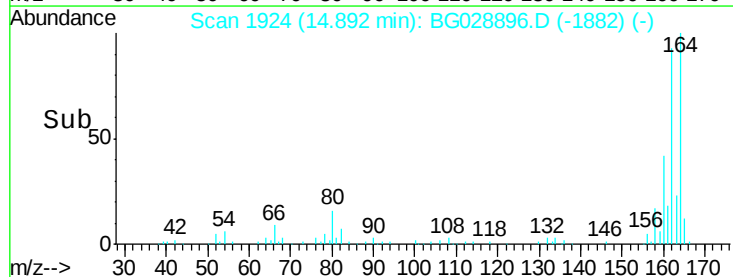
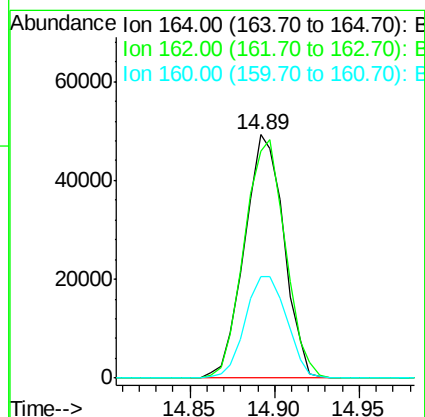
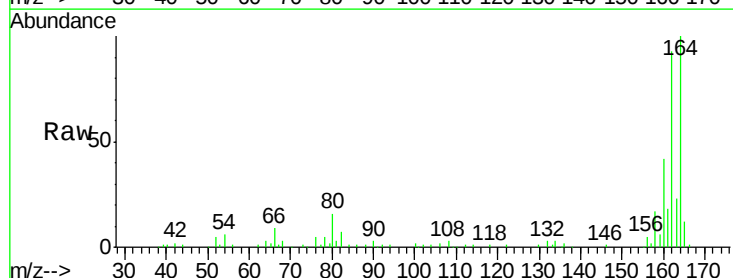
Instrument :
BNA_G
ClientSampleId :

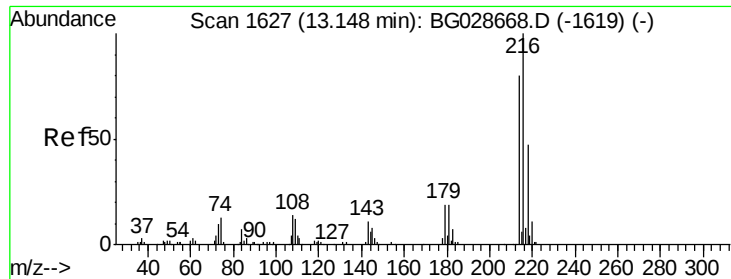
Tot Ion	Ratio	Lower	Upper
142	100		
141	96.0	70.4	105.6
115	44.5	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.89 min Scan# 1924
Delta R.T. -0.05 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	93.2	85.1	127.7
160	41.7	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.05 ng

RT: 13.09 min Scan# 1618

Delta R.T. -0.05 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 98971

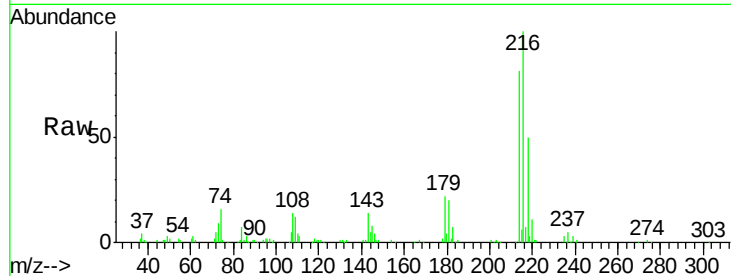
Ion Ratio Lower Upper

216 100

214 80.4 64.4 96.6

179 19.3 17.4 26.0

108 16.7 15.6 23.4

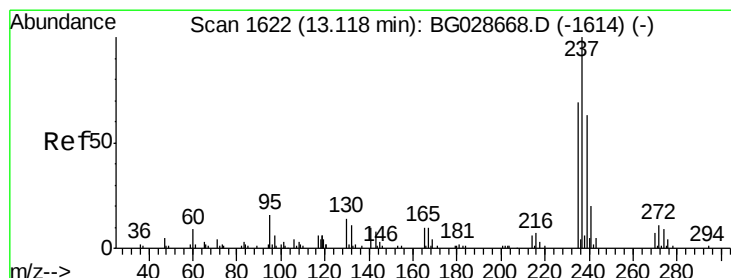
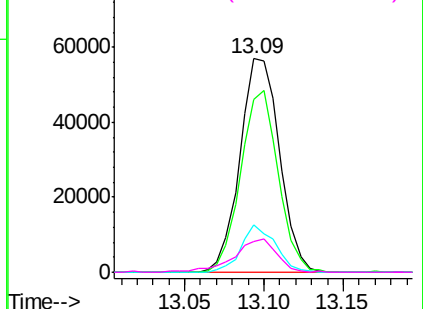
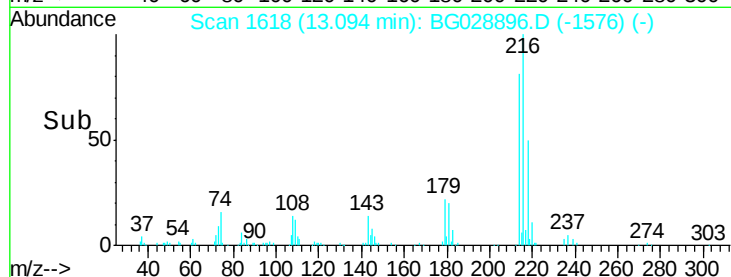


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 66.07 ng

RT: 13.07 min Scan# 1614

Delta R.T. -0.05 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

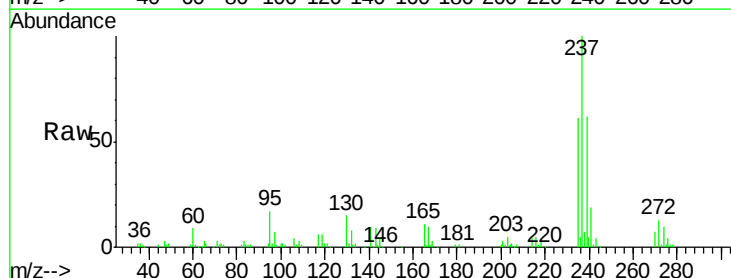
Tgt Ion:237 Resp: 82676

Ion Ratio Lower Upper

237 100

235 60.6 39.4 79.4

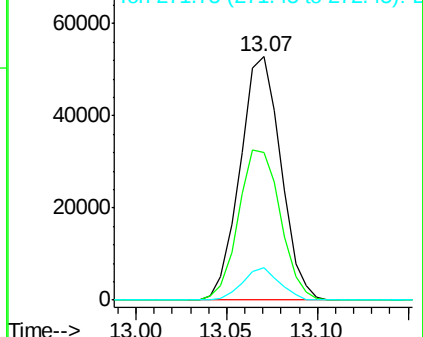
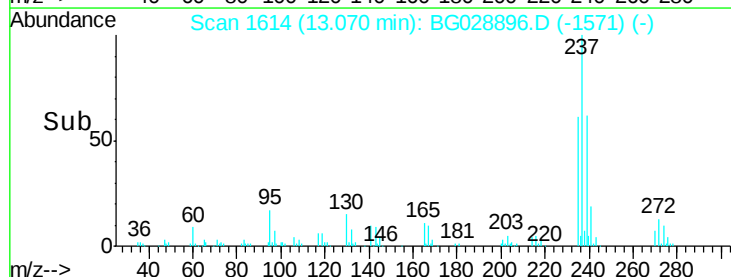
272 13.4 0.0 32.0

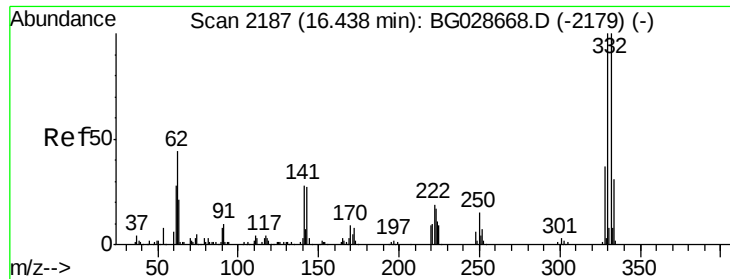


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

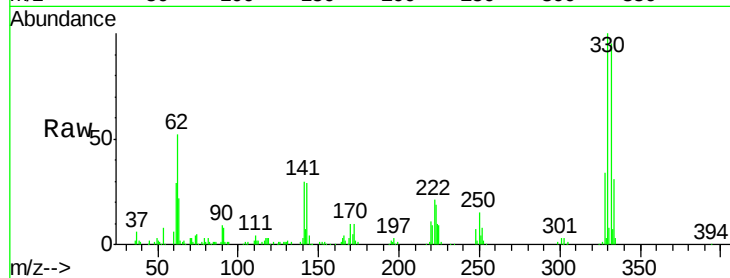




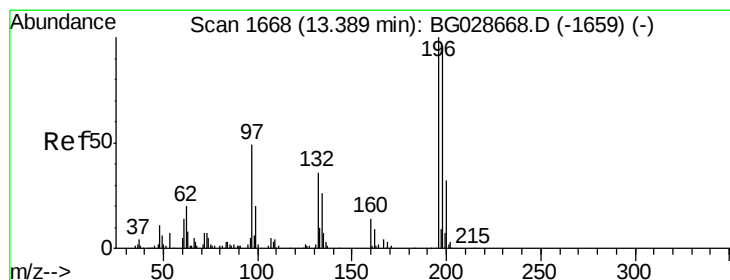
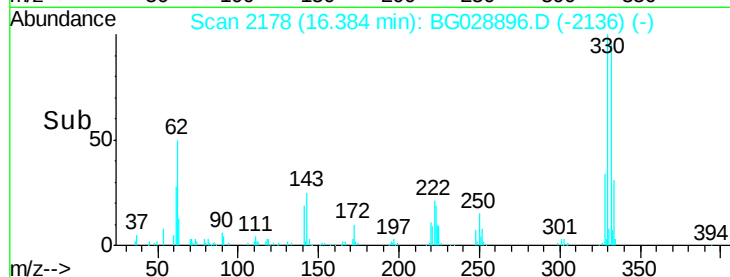
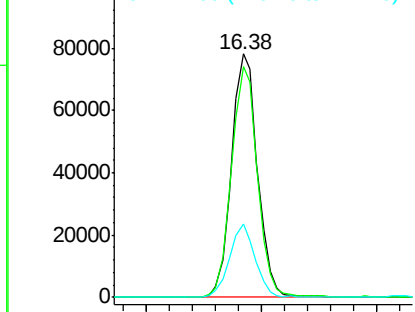
#41
 2,4,6-Tribromophenol
 Concen: 92.07 ng
 RT: 16.38 min Scan# 2178
 Delta R.T. -0.05 min
 Lab File: BG028896.D
 Acq: 23 Sep 2017 13:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.5	77.3	115.9
141	29.7	32.1	48.1#

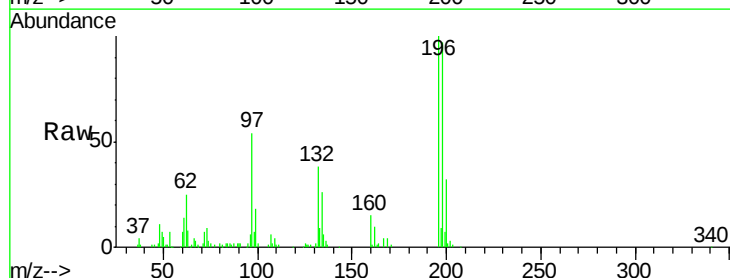


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

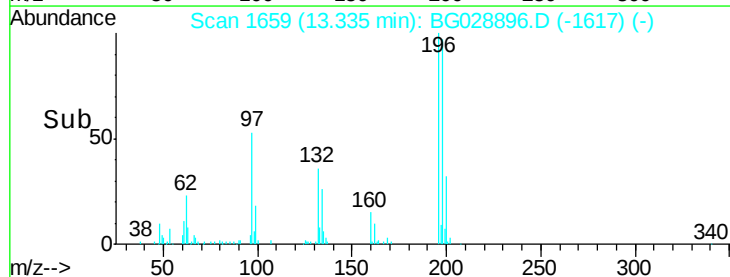
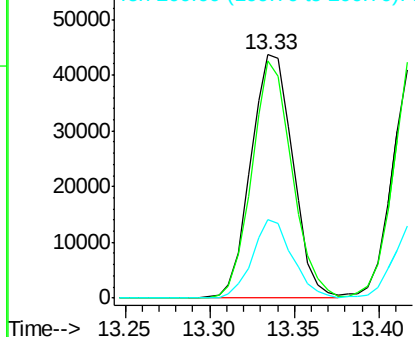


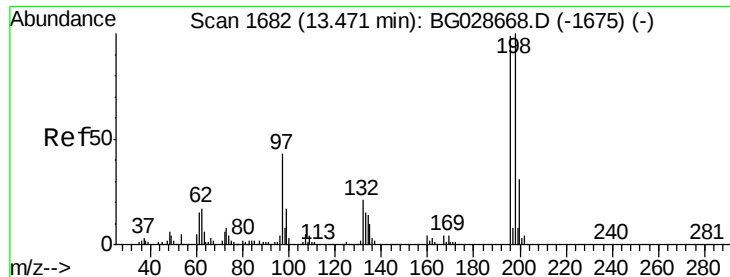
#42
 2,4,6-Trichlorophenol
 Concen: 36.07 ng
 RT: 13.33 min Scan# 1659
 Delta R.T. -0.05 min
 Lab File: BG028896.D
 Acq: 23 Sep 2017 13:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.4	81.4	122.2
200	32.4	27.0	40.6



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

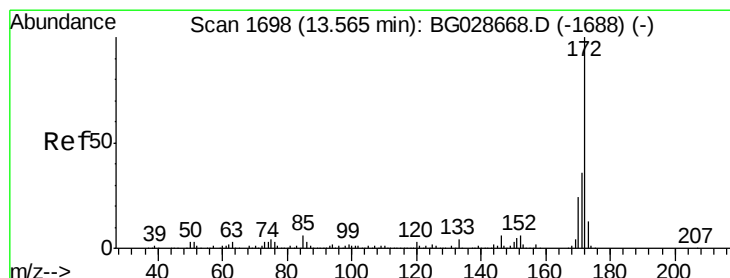
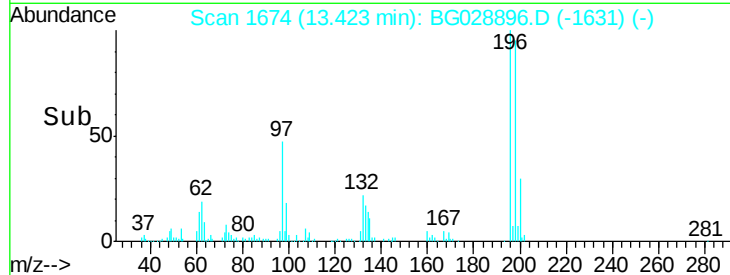
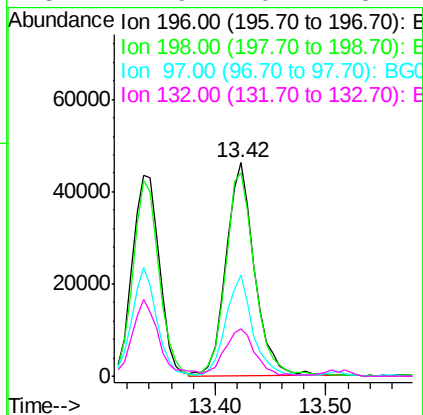
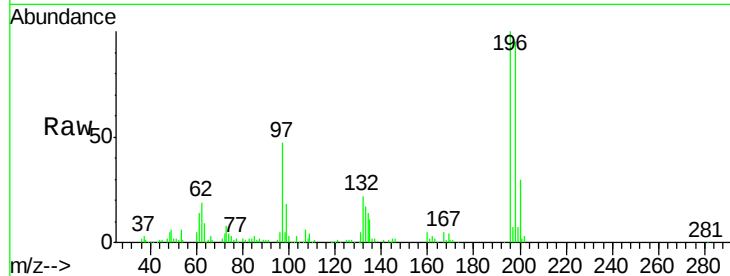




#43
 2,4,5-Trichlorophenol
 Concen: 39.68 ng
 RT: 13.42 min Scan# 1674
 Delta R.T. -0.05 min
 Lab File: BG028896.D
 Acq: 23 Sep 2017 13:39

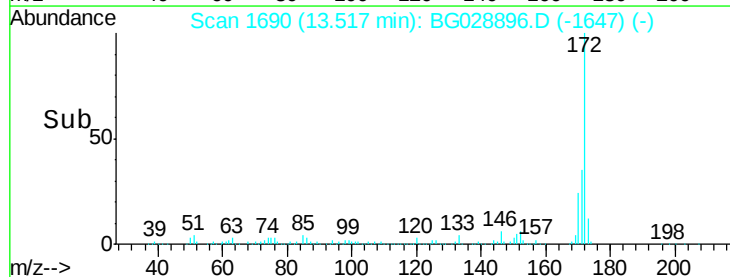
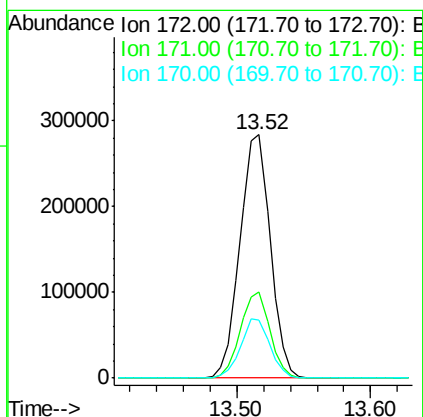
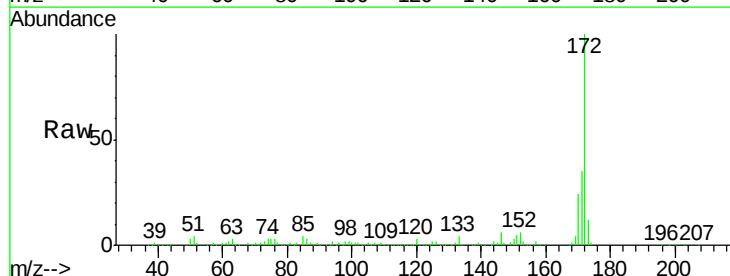
Instrument :
 BNA_G
 ClientSampleId :

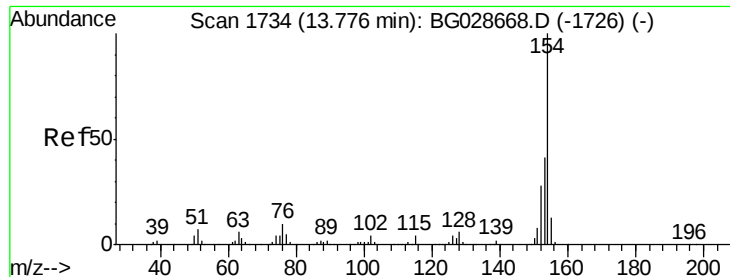
Tot Ion:	196	Resp:	83352
Ion	Ratio	Lower	Upper
196	100		
198	95.3	79.9	119.9
97	47.1	45.4	68.0
132	21.9	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 74.18 ng
 RT: 13.52 min Scan# 1690
 Delta R.T. -0.05 min
 Lab File: BG028896.D
 Acq: 23 Sep 2017 13:39

Tgt Ion:	172	Resp:	445634
Ion	Ratio	Lower	Upper
172	100		
171	35.2	32.2	48.2
170	24.0	21.8	32.6

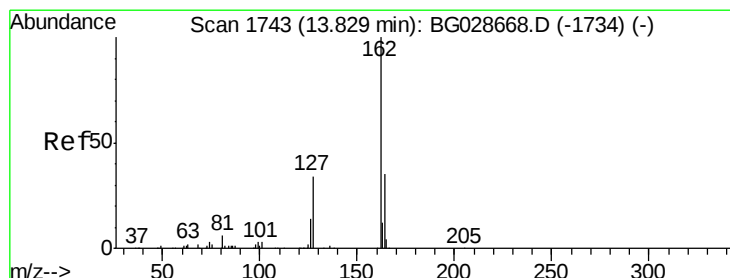
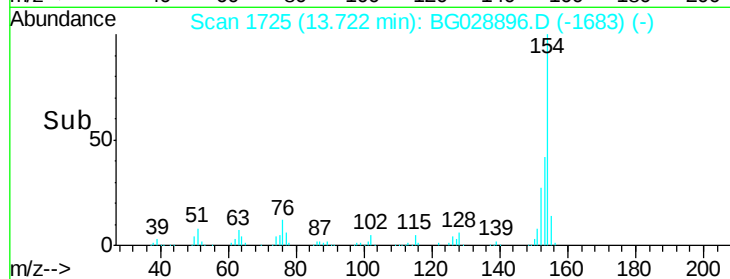
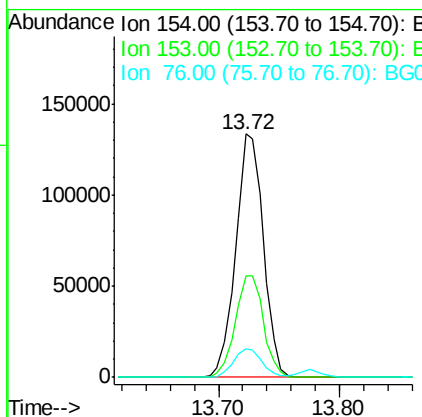
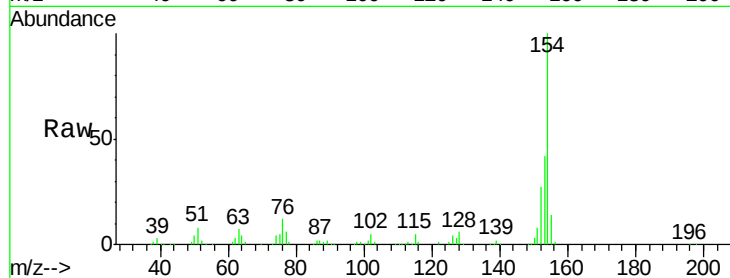




#45
 1,1'-Biphenyl
 Concen: 32.04 ng
 RT: 13.72 min Scan# 1725
 Delta R.T. -0.05 min
 Lab File: BG028896.D
 Acq: 23 Sep 2017 13:39

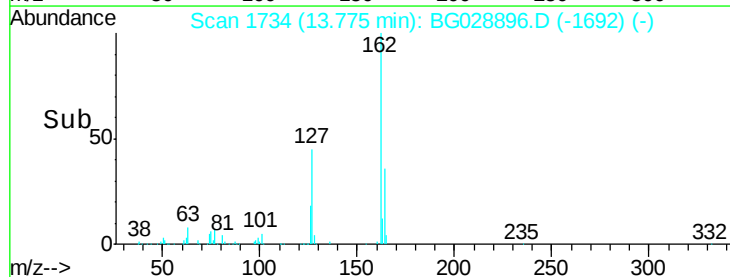
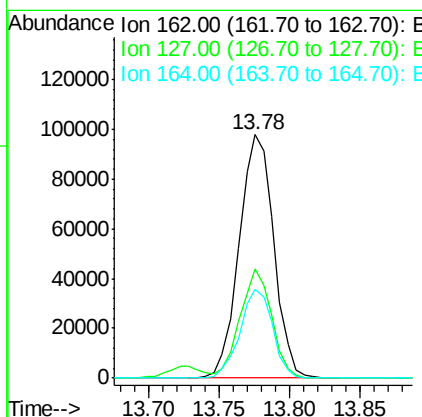
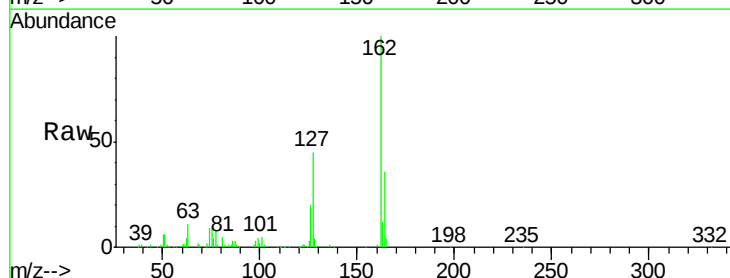
Instrument :
 BNA_G
 ClientSampleId :

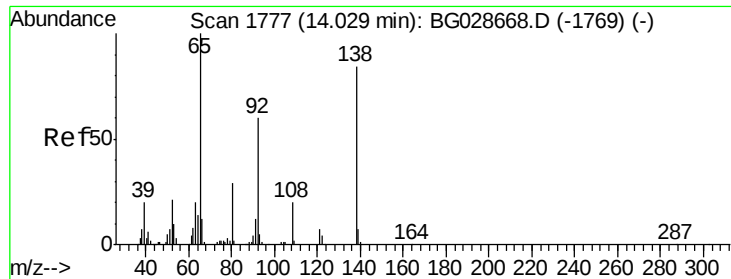
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.6	23.0	63.0
76	11.7	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 34.59 ng
 RT: 13.78 min Scan# 1734
 Delta R.T. -0.05 min
 Lab File: BG028896.D
 Acq: 23 Sep 2017 13:39

Tgt Ion	Ratio	Lower	Upper
162	100		
127	45.0	32.2	48.4
164	36.4	27.3	40.9





#47

2-Nitroaniline

Concen: 40.33 ng

RT: 13.98 min Scan# 1769

Delta R.T. -0.05 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

Instrument :

BNA_G

ClientSampleId :

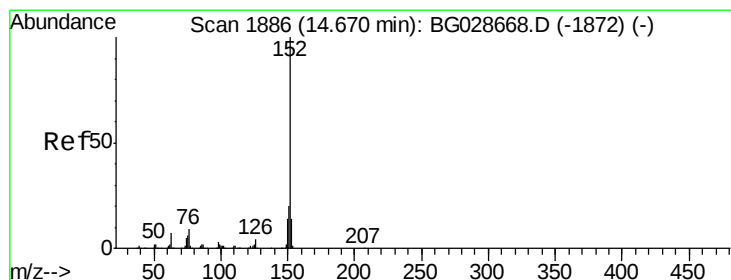
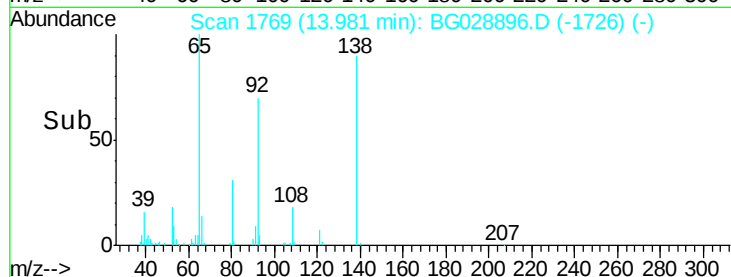
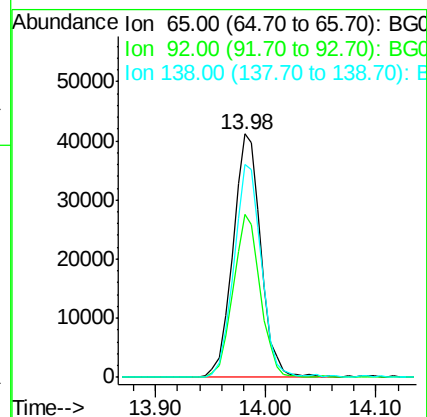
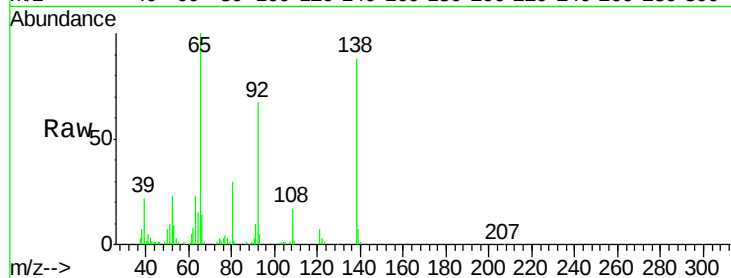
Tot Ion: 65 Resp: 72506

Ion Ratio Lower Upper

65 100

92 67.0 49.0 73.4

138 87.5 58.6 87.8



#48

Acenaphthylene

Concen: 36.57 ng

RT: 14.62 min Scan# 1878

Delta R.T. -0.05 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

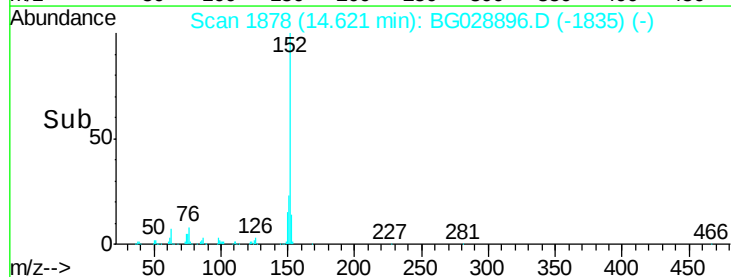
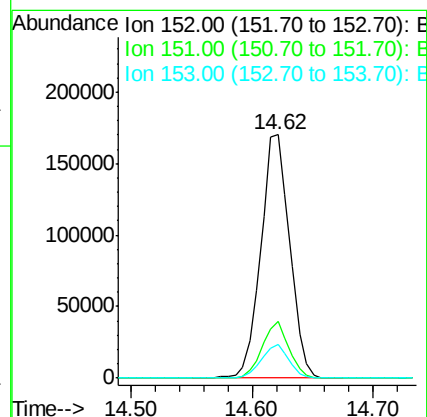
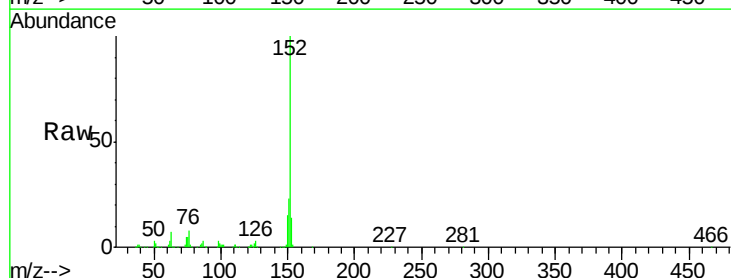
Tgt Ion: 152 Resp: 282649

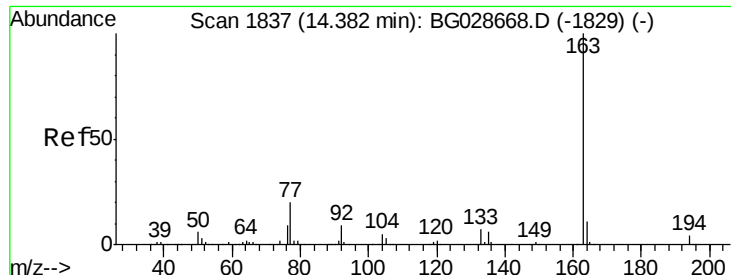
Ion Ratio Lower Upper

152 100

151 23.2 18.2 27.2

153 13.7 11.3 16.9





#49

Dimethylphthalate

Concen: 39.43 ng

RT: 14.34 min Scan# 1830

Delta R.T. -0.04 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

Instrument :

BNA_G

ClientSampleId :

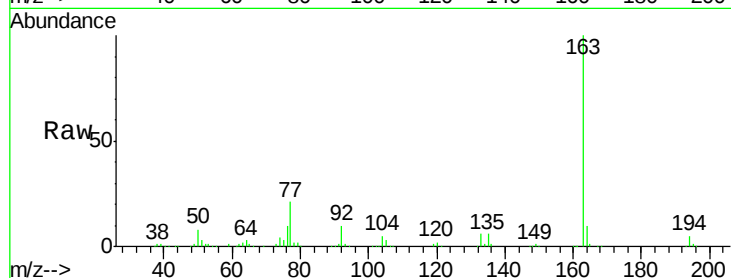
Tot Ion:163 Resp: 264876

Ion Ratio Lower Upper

163 100

194 5.1 3.8 5.6

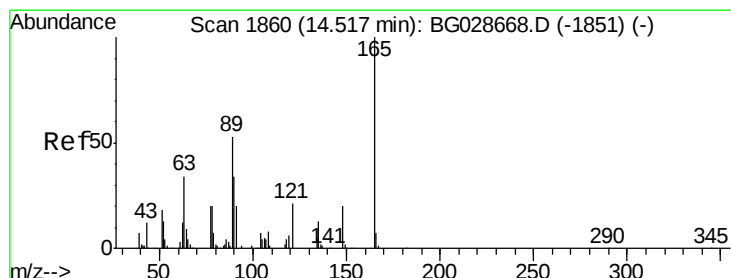
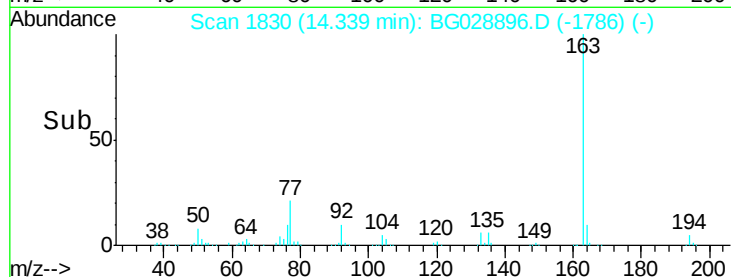
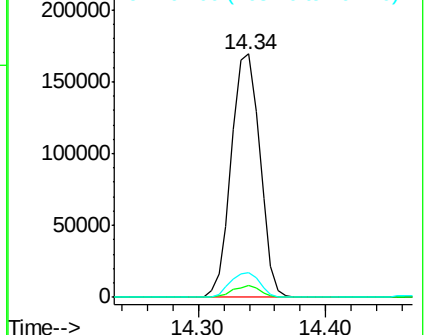
164 10.1 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.08 ng

RT: 14.47 min Scan# 1852

Delta R.T. -0.05 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

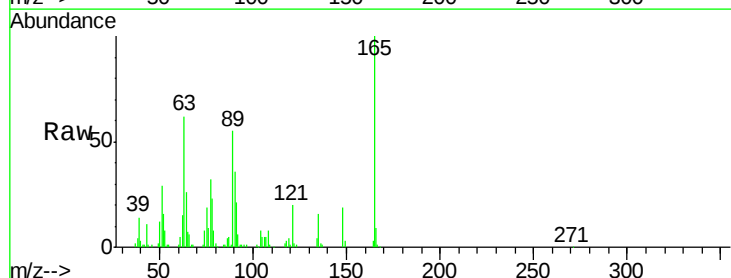
Tgt Ion:165 Resp: 59909

Ion Ratio Lower Upper

165 100

63 62.3 63.9 95.9#

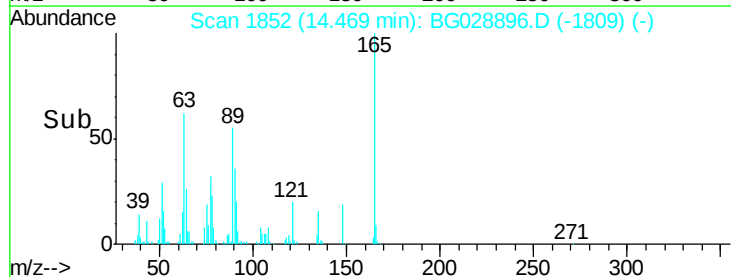
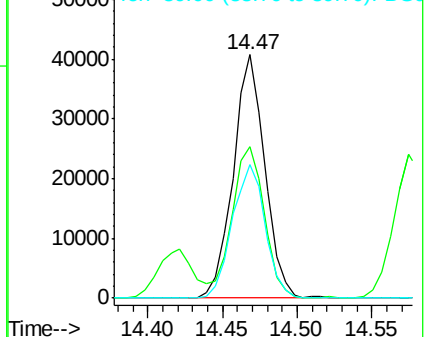
89 54.8 58.6 88.0#

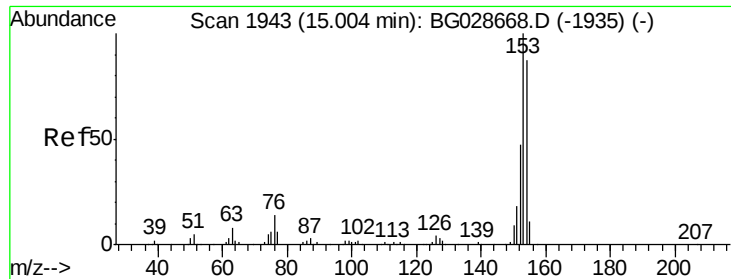


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 36.70 ng

RT: 14.96 min Scan# 1935

Delta R.T. -0.05 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

Instrument :

BNA_G

ClientSampleId :

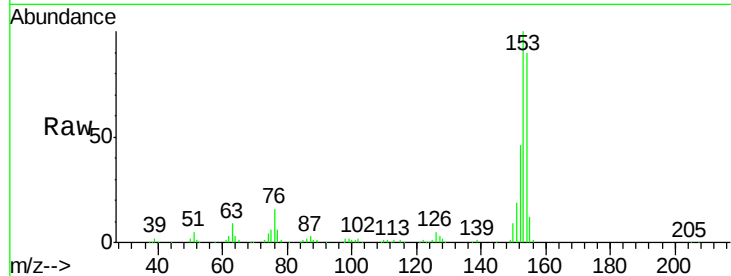
Tot Ion:154 Resp: 172289

Ion Ratio Lower Upper

154 100

153 111.6 87.8 131.6

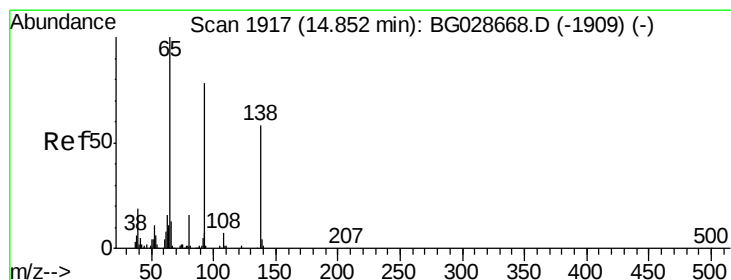
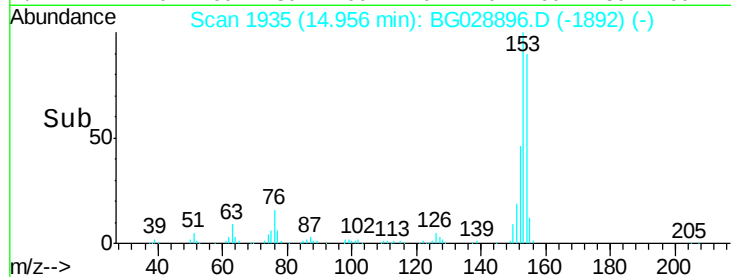
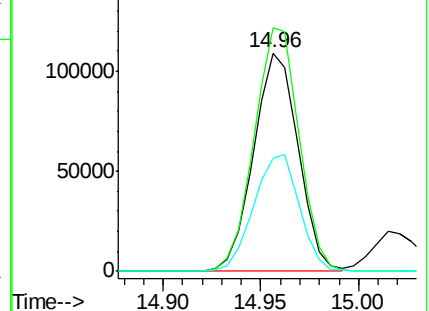
152 51.6 42.2 63.4



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: 32.52 ng

RT: 14.80 min Scan# 1909

Delta R.T. -0.05 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

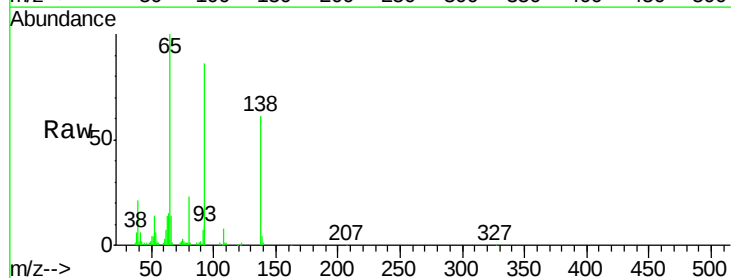
Tgt Ion:138 Resp: 42979

Ion Ratio Lower Upper

138 100

108 13.2 10.9 16.3

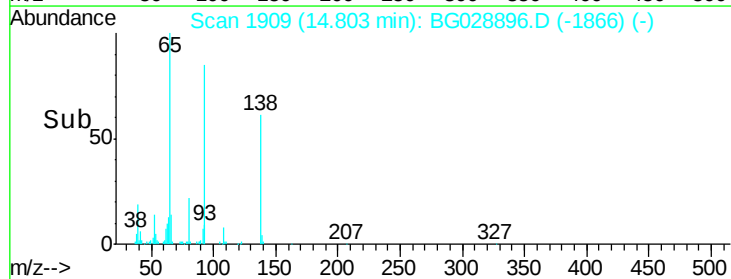
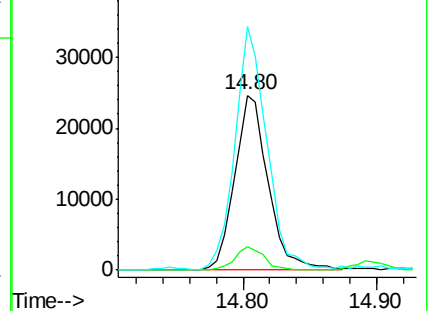
92 139.5 115.3 172.9

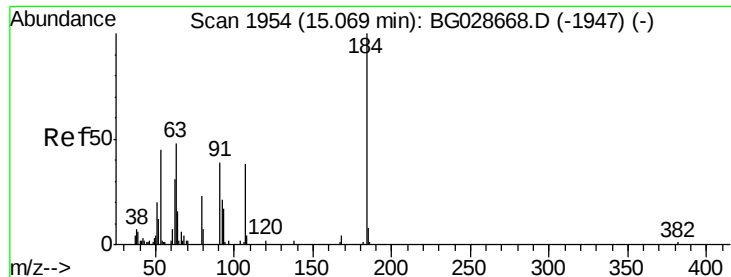


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

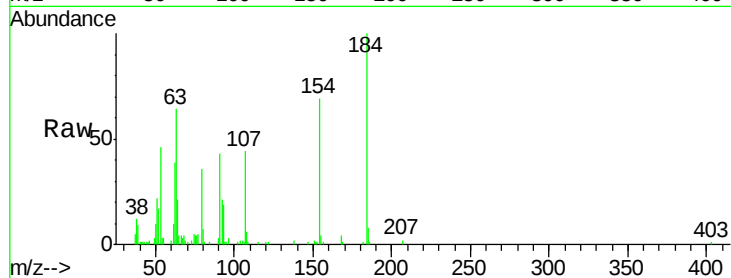




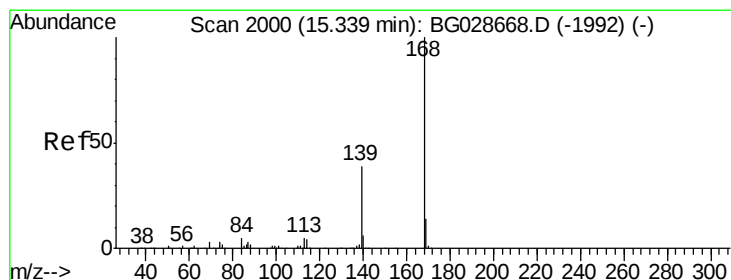
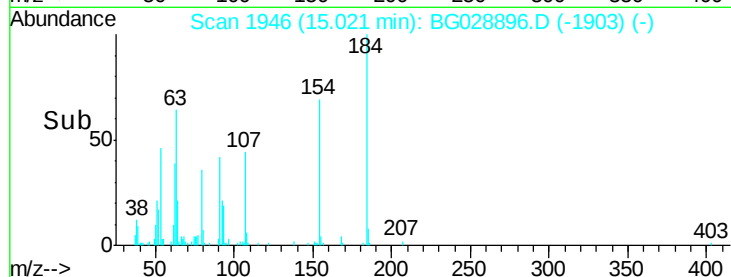
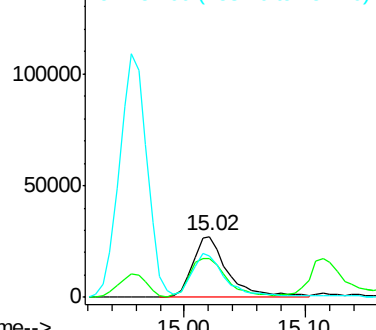
#53
2,4-Dinitrophenol
Concen: 70.74 ng
RT: 15.02 min Scan# 1946
Delta R.T. -0.05 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 54904
Ion Ratio Lower Upper
184 100
63 64.4 52.7 79.1
154 68.7 57.3 85.9

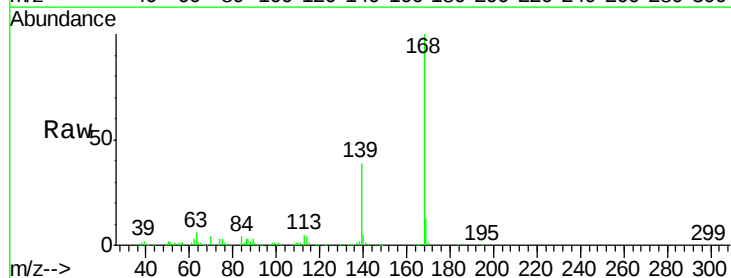


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

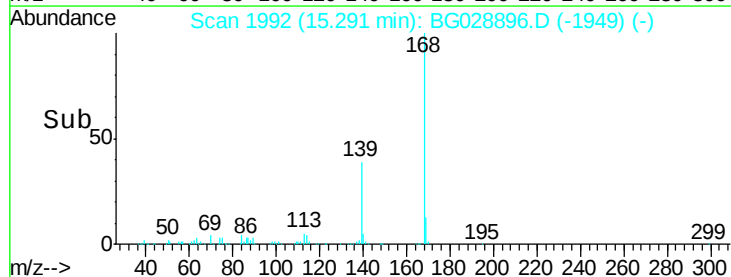
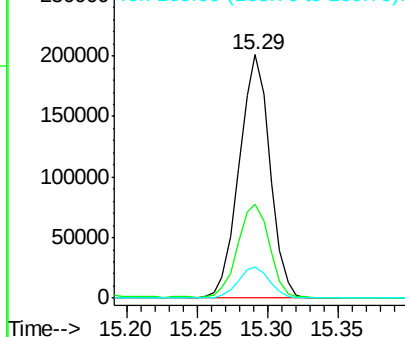


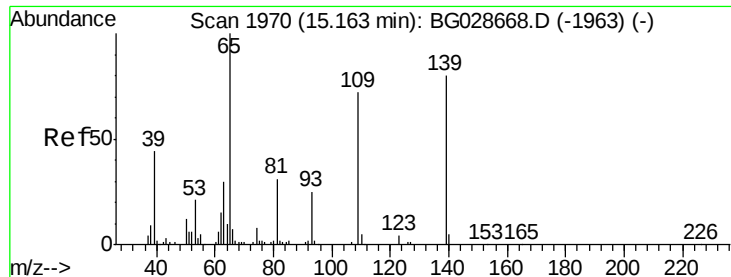
#54
Dibenzofuran
Concen: 40.91 ng
RT: 15.29 min Scan# 1992
Delta R.T. -0.05 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Tgt Ion:168 Resp: 306337
Ion Ratio Lower Upper
168 100
139 38.7 35.3 52.9
169 12.6 11.5 17.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 92.82 ng

RT: 15.11 min Scan# 1962

Delta R.T. -0.05 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

Instrument :

BNA_G

ClientSampleId :

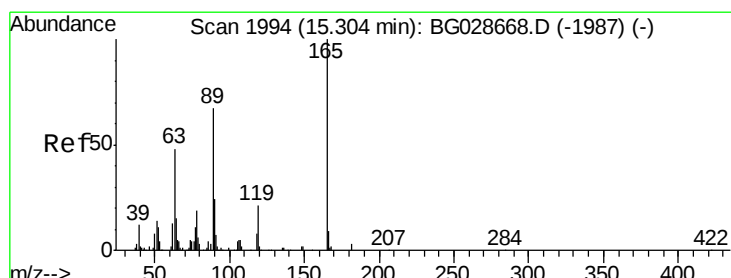
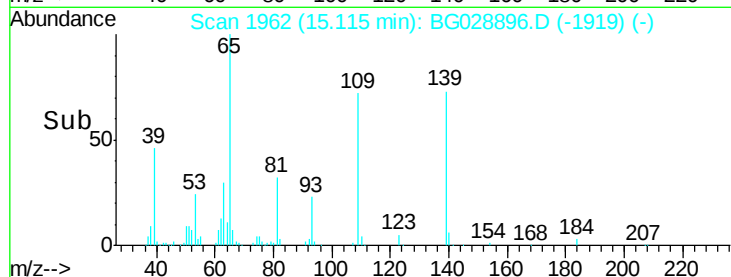
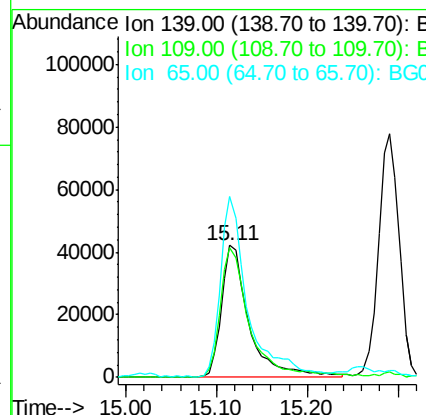
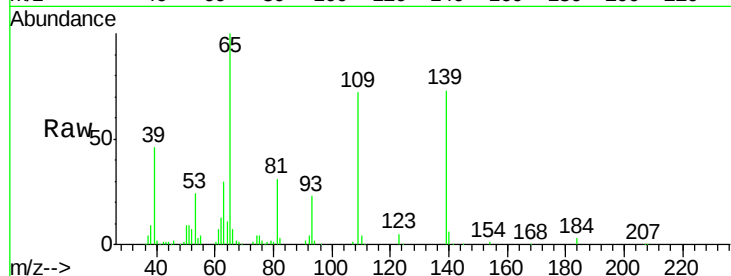
Tot Ion:139 Resp: 89886

Ion Ratio Lower Upper

139 100

109 98.6 101.2 141.2#

65 137.4 135.3 175.3



#56

2,4-Dinitrotoluene

Concen: 45.11 ng

RT: 15.26 min Scan# 1987

Delta R.T. -0.04 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

Tgt Ion:165 Resp: 94818

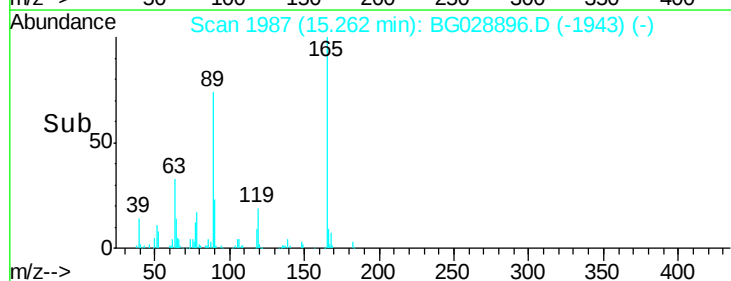
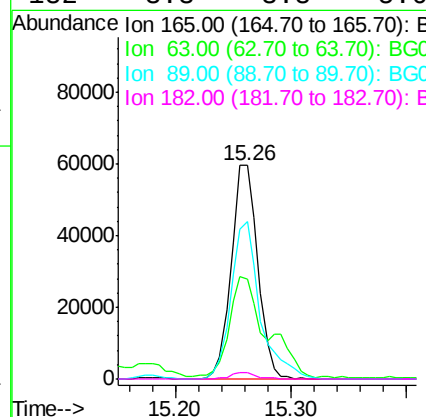
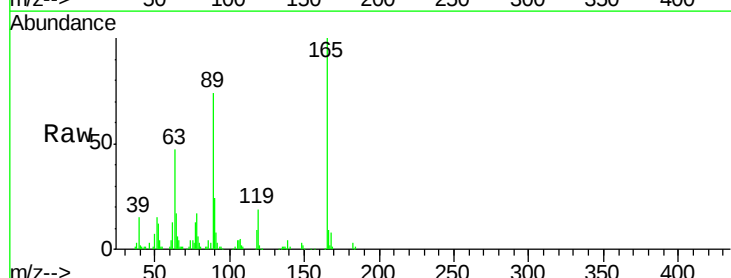
Ion Ratio Lower Upper

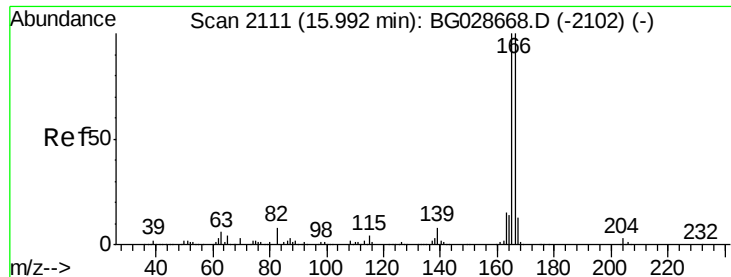
165 100

63 46.7 44.0 66.0

89 73.7 67.3 100.9

182 3.3 3.8 5.6#

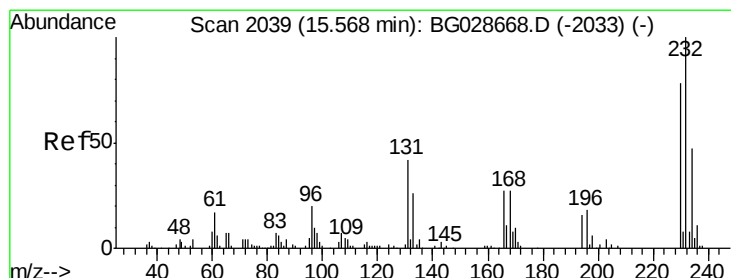
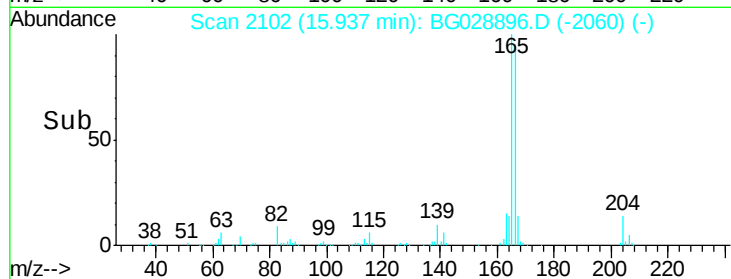
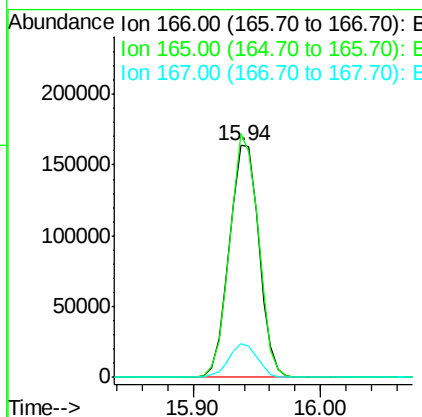
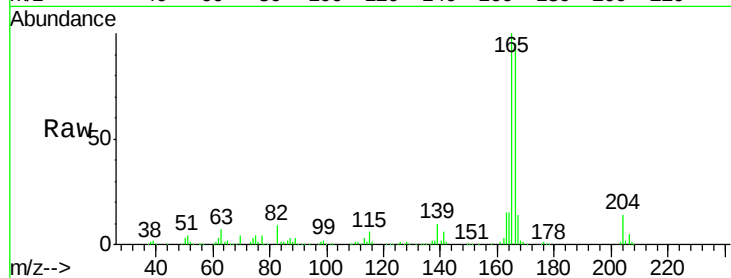




#57
 Fluorene
 Concen: 39.62 ng
 RT: 15.94 min Scan# 2102
 Delta R.T. -0.05 min
 Lab File: BG028896.D
 Acq: 23 Sep 2017 13:39

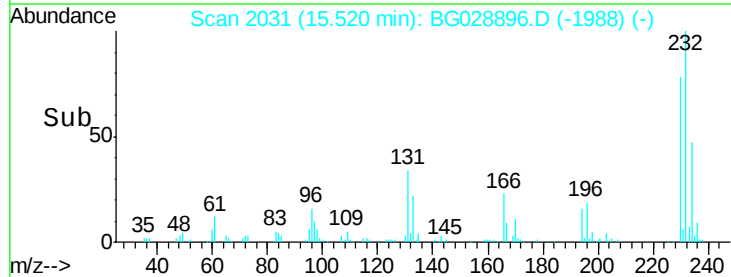
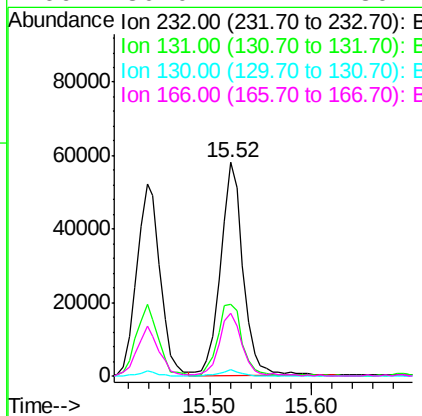
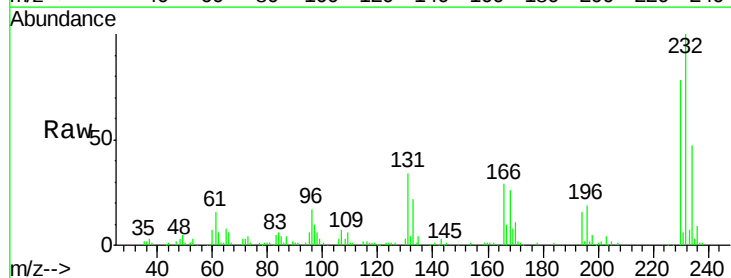
Instrument :
 BNA_G
 ClientSampleId :

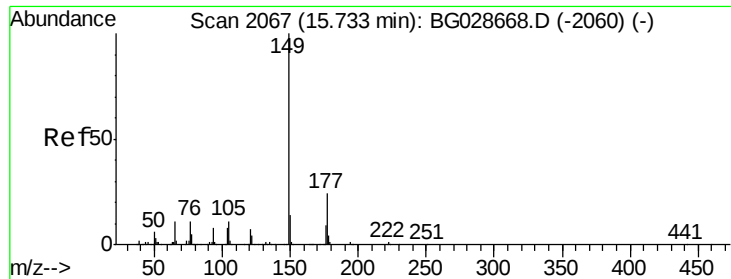
Tot Ion:166 Resp: 264838
 Ion Ratio Lower Upper
 166 100
 165 105.1 78.6 117.8
 167 14.7 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.19 ng
 RT: 15.52 min Scan# 2031
 Delta R.T. -0.05 min
 Lab File: BG028896.D
 Acq: 23 Sep 2017 13:39

Tgt Ion:232 Resp: 89211
 Ion Ratio Lower Upper
 232 100
 131 36.6 34.9 52.3
 130 2.4 2.3 3.5
 166 30.0 24.2 36.4

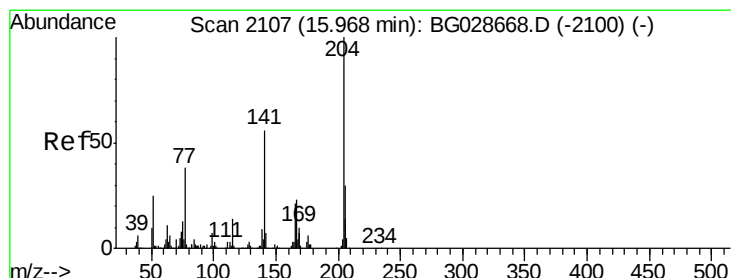
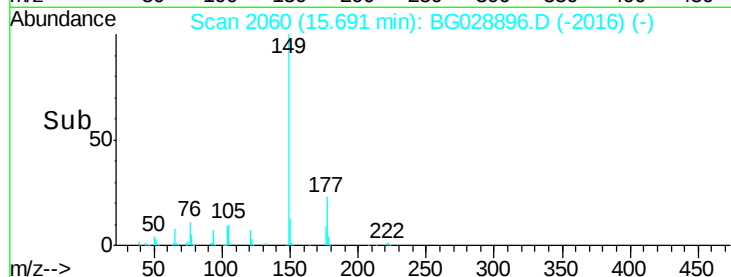
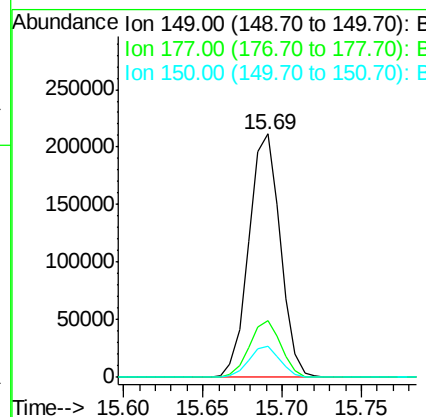
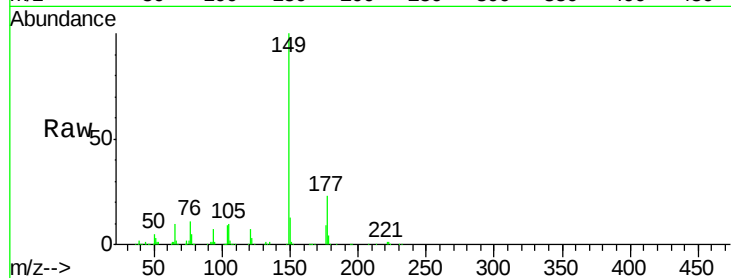




#59
Diethylphthalate
Concen: 42.24 ng
RT: 15.69 min Scan# 2060
Delta R.T. -0.04 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

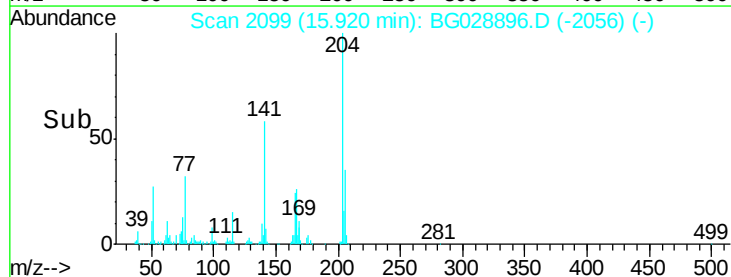
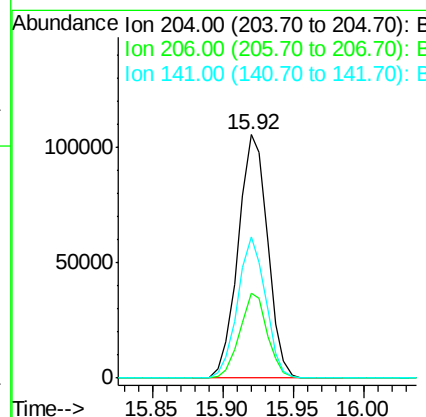
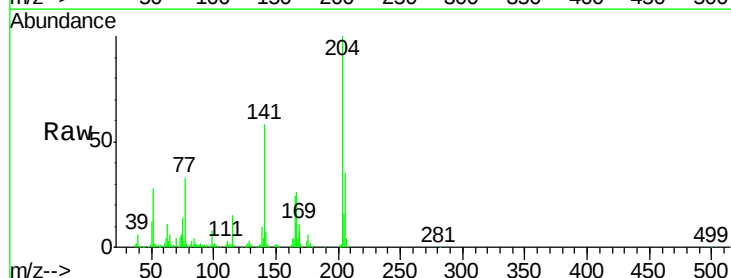
Instrument :
BNA_G
ClientSampled :

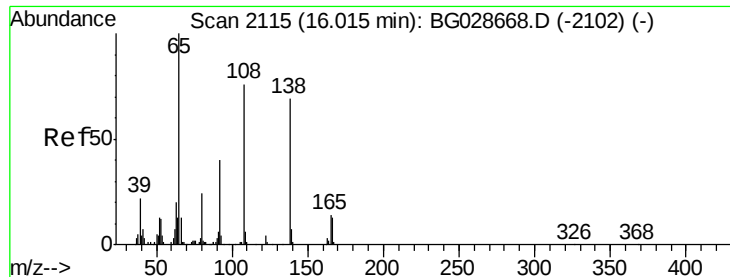
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.1	20.1	30.1
150	13.0	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.21 ng
RT: 15.92 min Scan# 2099
Delta R.T. -0.05 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.8	30.1	45.1
141	57.7	50.6	76.0

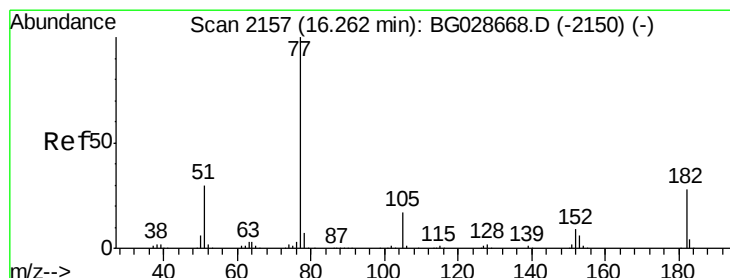
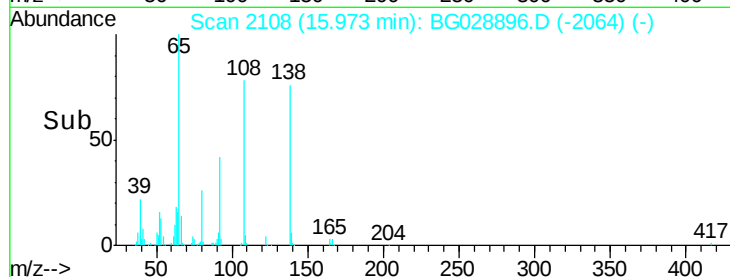
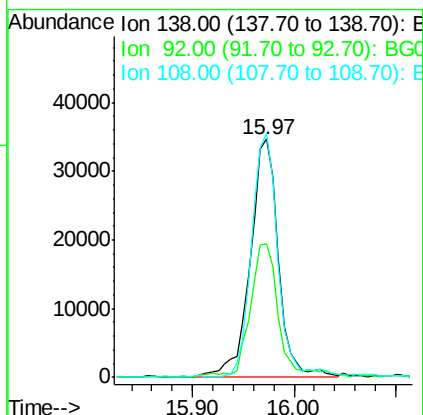
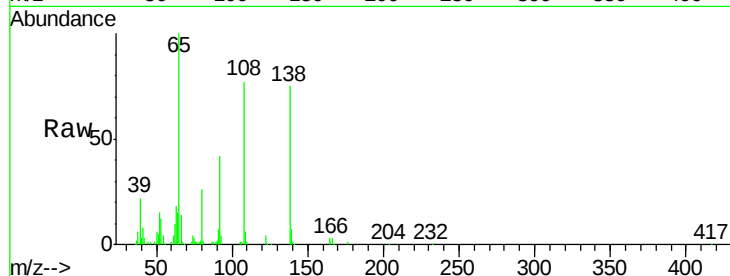




#61
4-Nitroaniline
Concen: 47.75 ng
RT: 15.97 min Scan# 2108
Delta R.T. -0.04 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

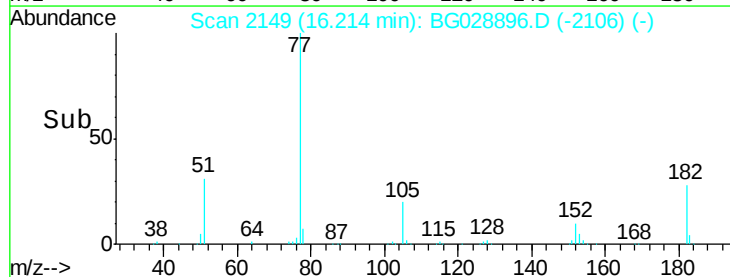
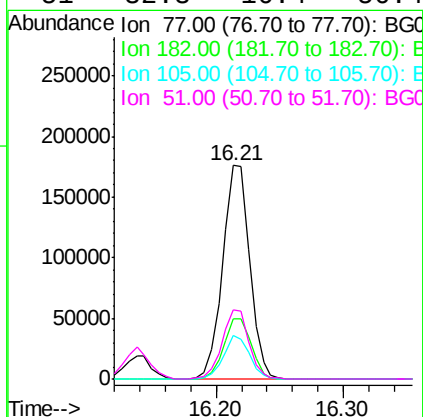
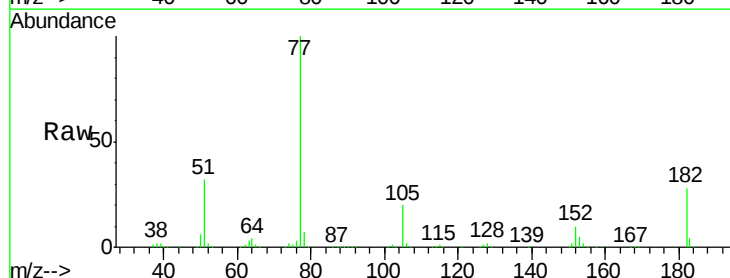
Instrument :
BNA_G
ClientSampleId :

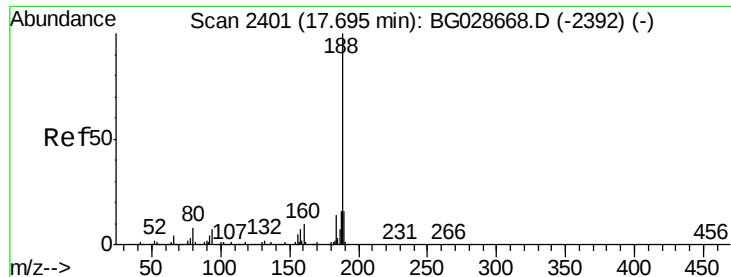
Tot Ion:138 Resp: 66868
Ion Ratio Lower Upper
138 100
92 56.0 44.2 84.2
108 102.3 104.8 144.8#



#62
Azobenzene
Concen: 44.87 ng
RT: 16.21 min Scan# 2149
Delta R.T. -0.05 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Tgt Ion: 77 Resp: 260512
Ion Ratio Lower Upper
77 100
182 27.9 4.7 44.7
105 20.2 0.0 36.3
51 32.3 16.4 56.4

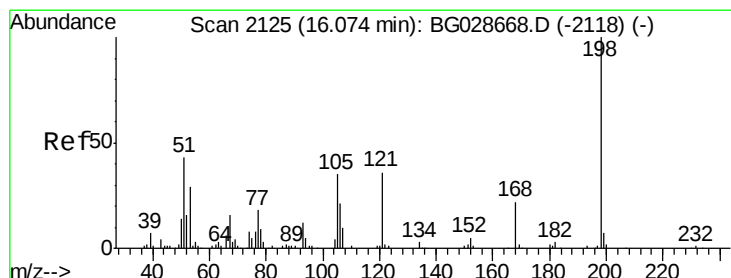
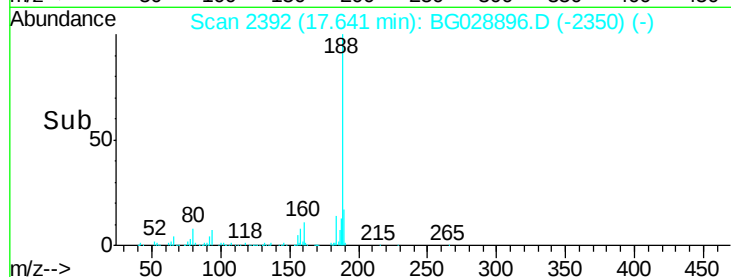
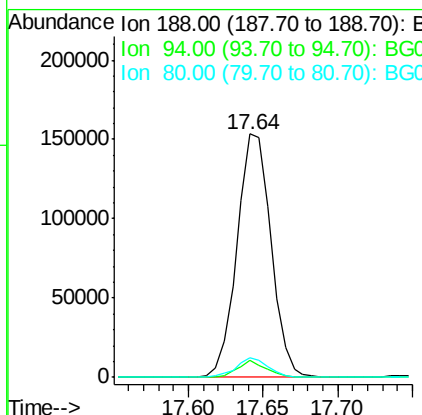
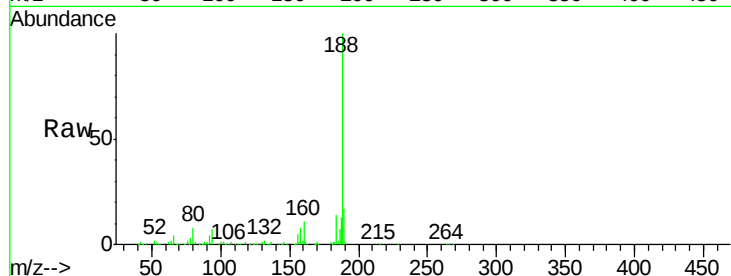




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.64 min Scan# 2392
Delta R.T. -0.05 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

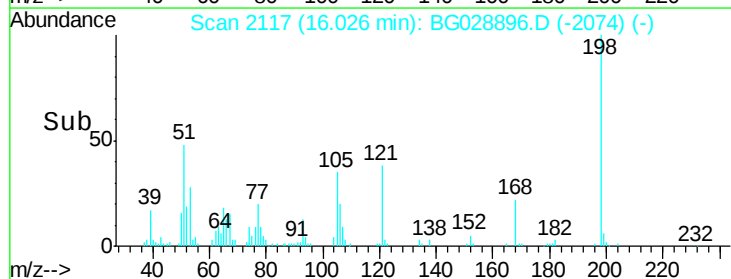
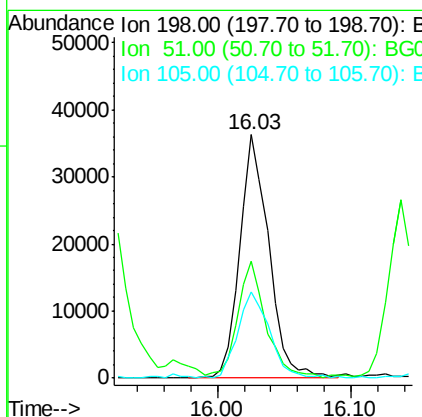
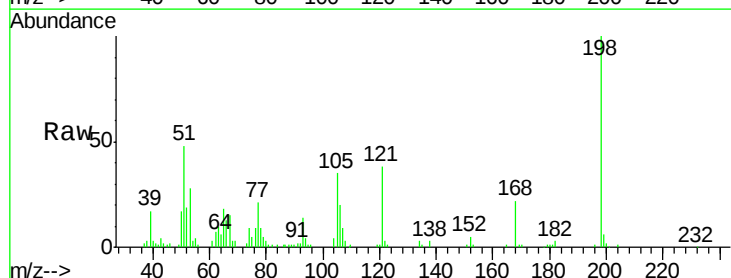
Instrument :
BNA_G
ClientSampleId :

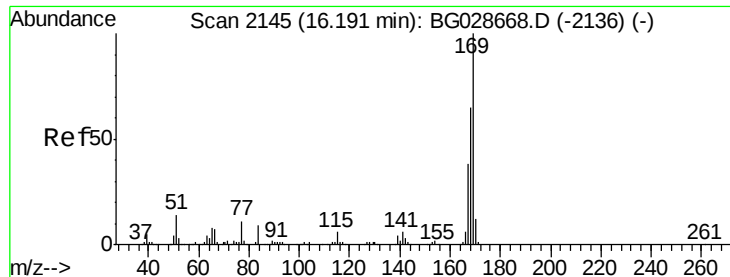
Tot Ion:188 Resp: 242751
Ion Ratio Lower Upper
188 100
94 6.9 5.8 8.8
80 8.1 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 34.95 ng
RT: 16.03 min Scan# 2117
Delta R.T. -0.05 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Tgt Ion:198 Resp: 54743
Ion Ratio Lower Upper
198 100
51 48.0 22.6 62.6
105 35.2 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 35.30 ng

RT: 16.14 min Scan# 2137

Delta R.T. -0.05 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

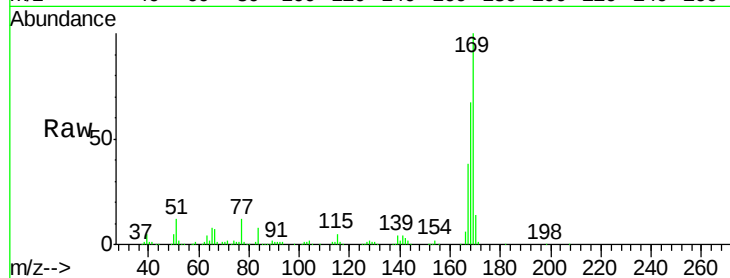
Instrument :

BNA_G

ClientSampleId :

Tot Ion:169 Resp: 245670

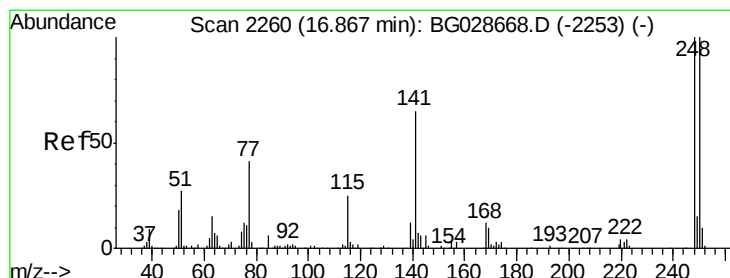
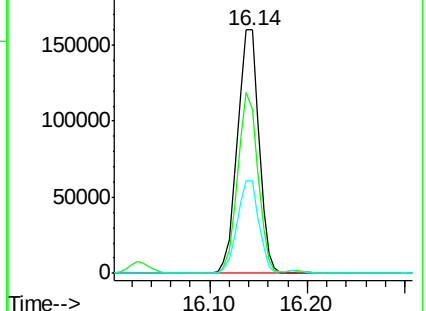
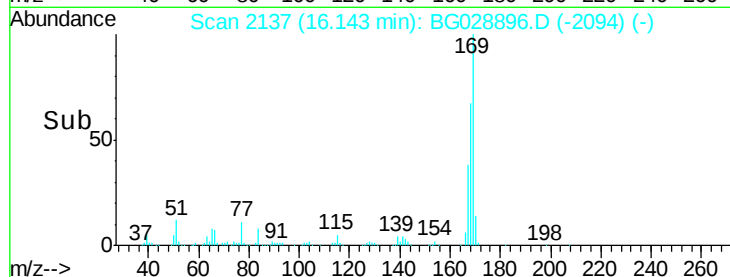
Ion	Ratio	Lower	Upper
169	100		
168	67.5	55.7	83.5
167	38.0	29.8	44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 36.63 ng

RT: 16.82 min Scan# 2252

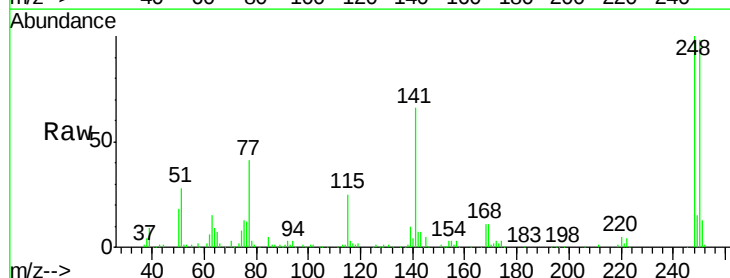
Delta R.T. -0.05 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

Tgt Ion:248 Resp: 114421

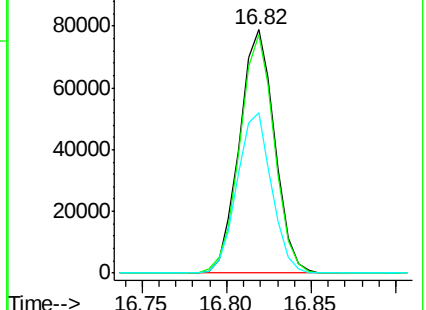
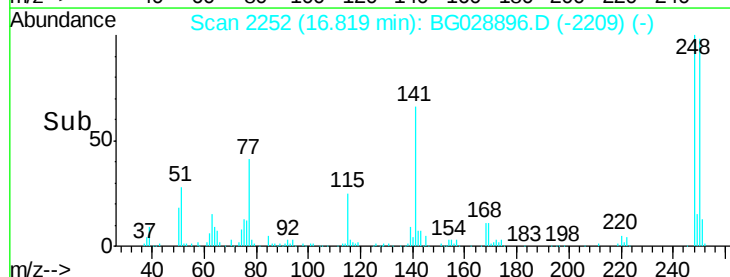
Ion	Ratio	Lower	Upper
248	100		
250	97.9	75.0	112.6
141	65.9	55.2	82.8

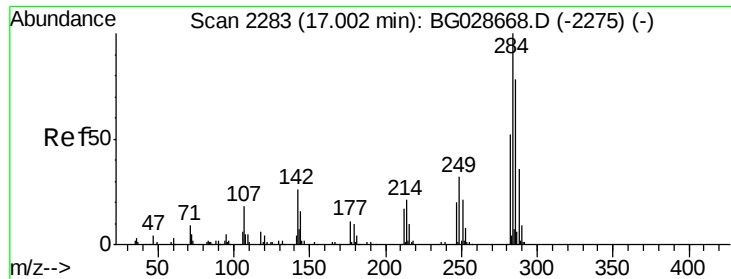


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

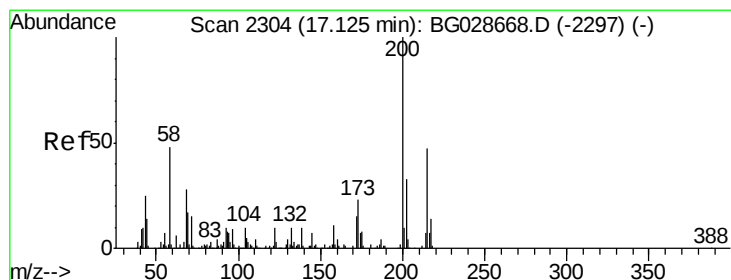
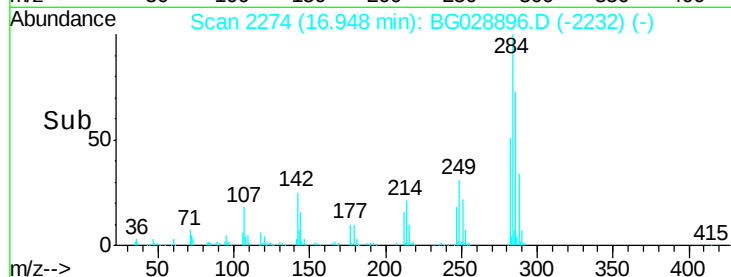
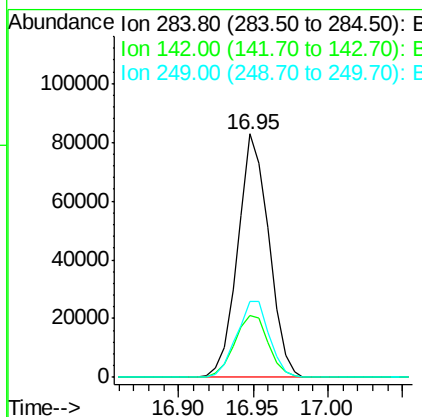
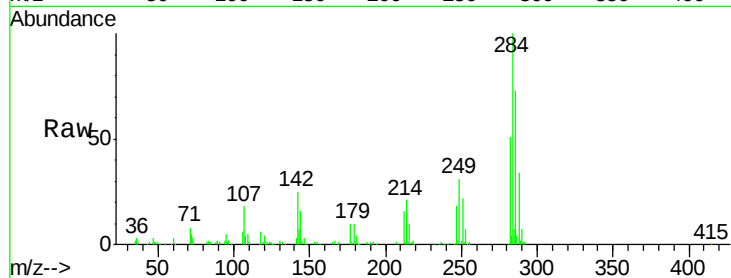




#67
Hexachlorobenzene
Concen: 33.60 ng
RT: 16.95 min Scan# 2274
Delta R.T. -0.05 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

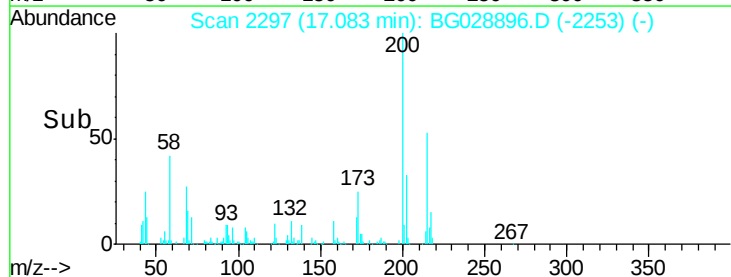
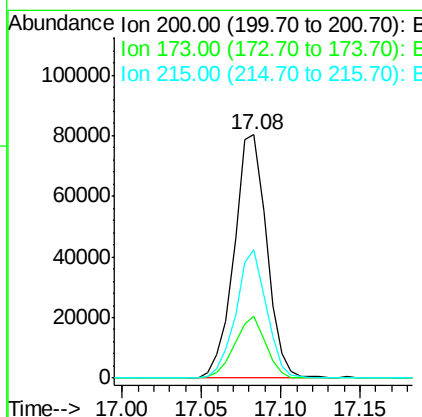
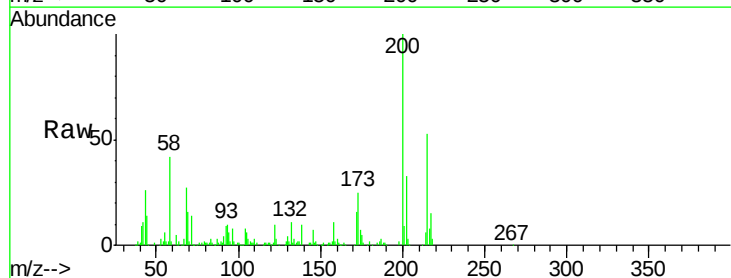
Instrument :
BNA_G
ClientSampled :

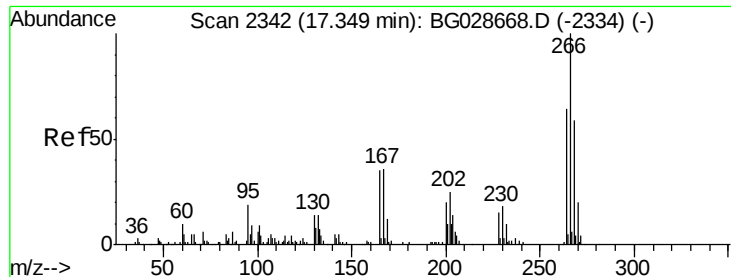
Tot Ion	Ratio	Lower	Upper
284	100		
142	25.4	29.9	44.9
249	31.1	29.2	43.8



#68
Atrazine
Concen: 38.32 ng
RT: 17.08 min Scan# 2297
Delta R.T. -0.04 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.4	3.0	43.0
215	52.5	28.4	68.4

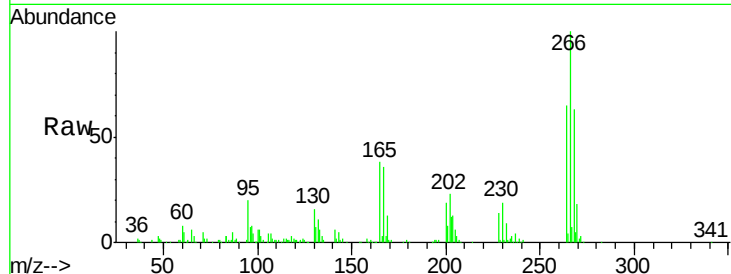




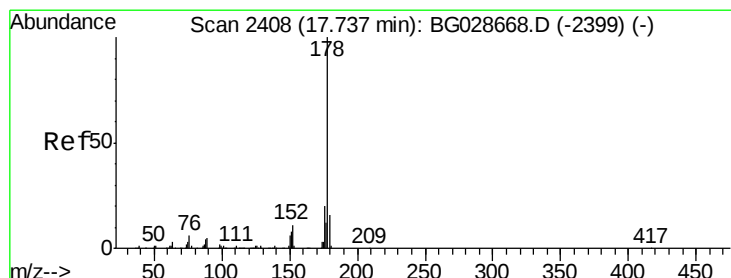
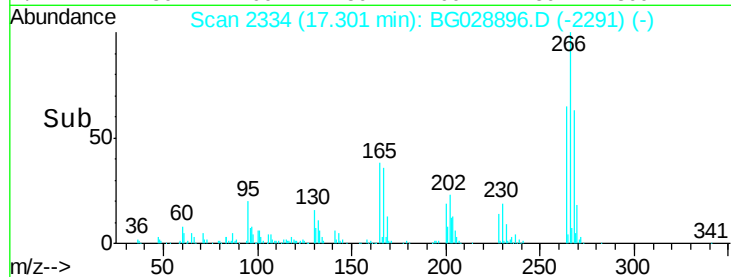
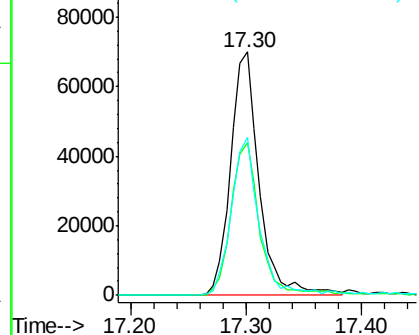
#69
 Pentachlorophenol
 Concen: 74.61 ng
 RT: 17.30 min Scan# 2334
 Delta R.T. -0.05 min
 Lab File: BG028896.D
 Acq: 23 Sep 2017 13:39

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.7	48.6	72.8
264	64.9	50.1	75.1

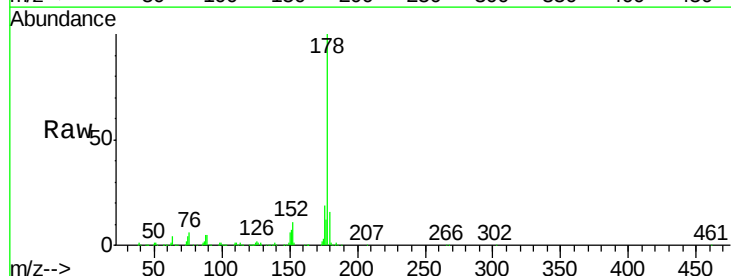


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

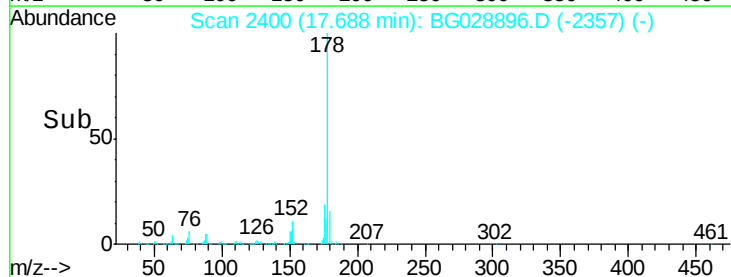
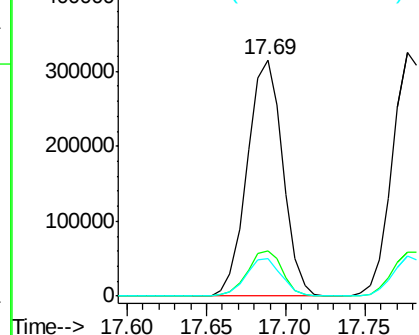


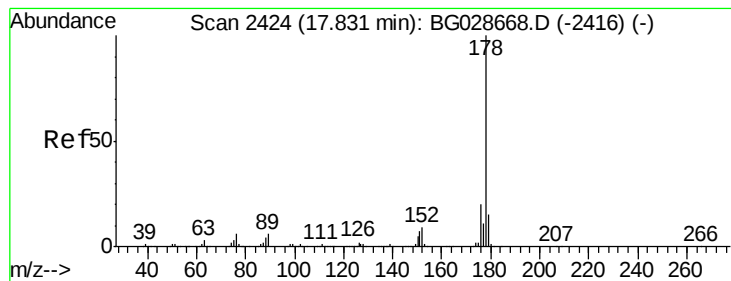
#70
 Phenanthrene
 Concen: 39.48 ng
 RT: 17.69 min Scan# 2400
 Delta R.T. -0.05 min
 Lab File: BG028896.D
 Acq: 23 Sep 2017 13:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	17.7	26.5
179	15.8	15.0	22.6



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





#71

Anthracene

Concen: 40.04 ng

RT: 17.78 min Scan# 2415

Delta R.T. -0.05 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

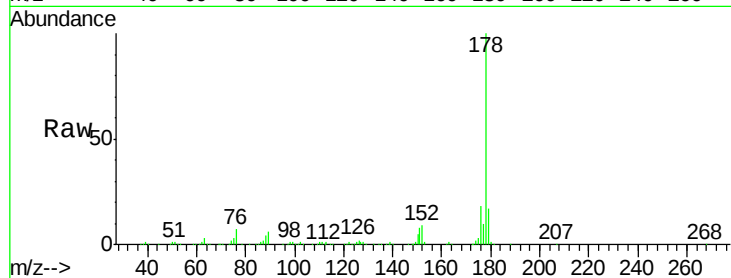
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 502051

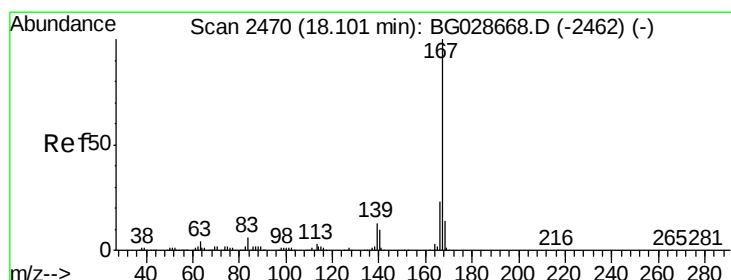
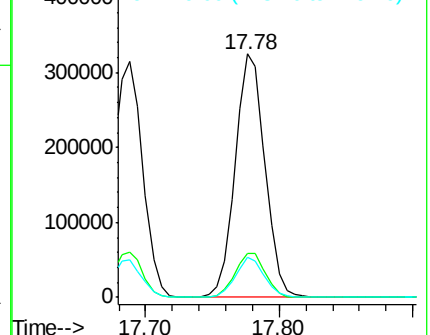
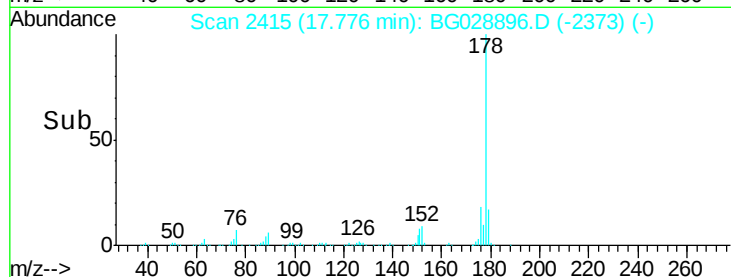
Ion	Ratio	Lower	Upper
178	100		
176	17.9	16.4	24.6
179	16.5	13.8	20.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.36 ng

RT: 18.05 min Scan# 2461

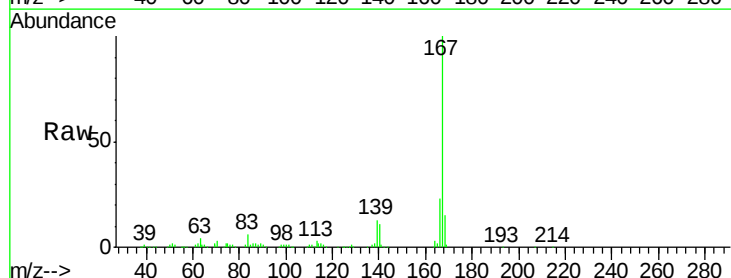
Delta R.T. -0.05 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

Tgt Ion:167 Resp: 444552

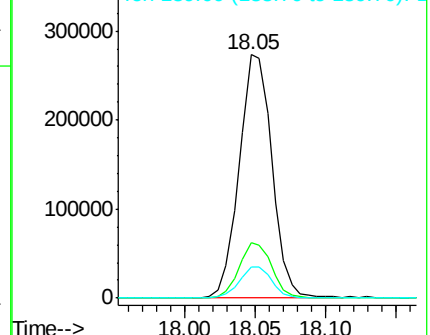
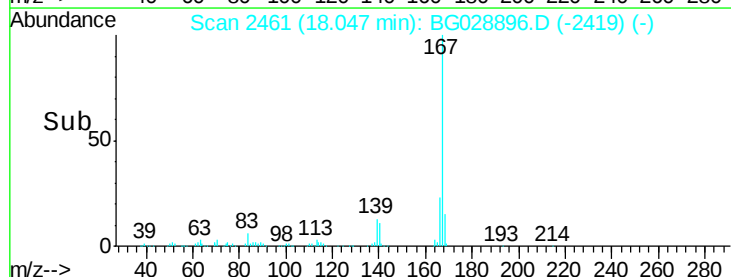
Ion	Ratio	Lower	Upper
167	100		
166	23.0	20.2	30.2
139	13.0	12.8	19.2

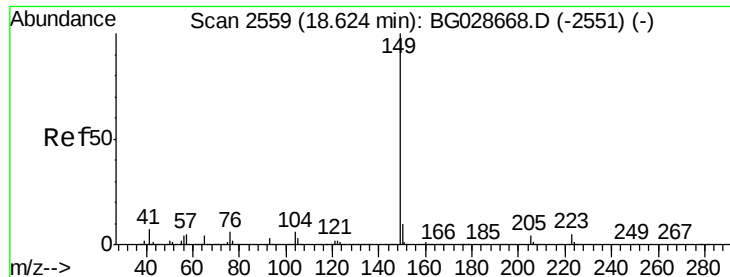


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

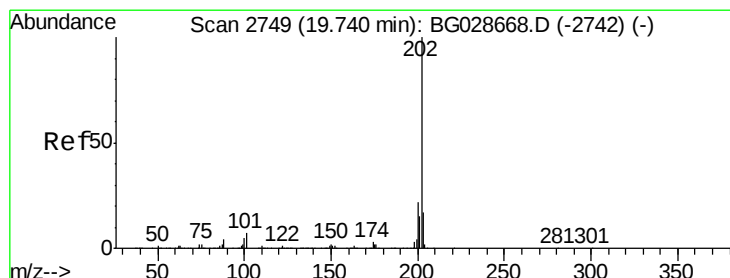
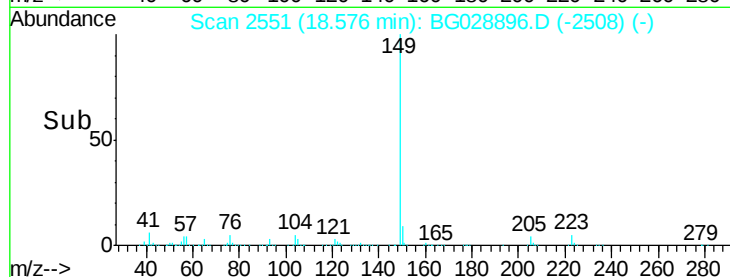
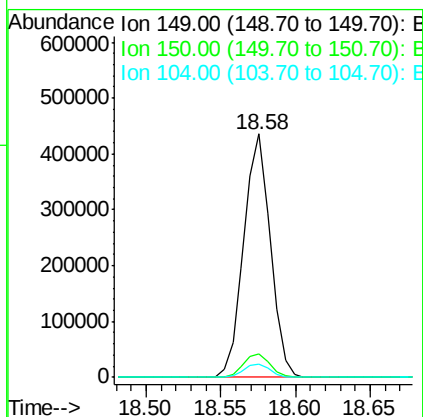
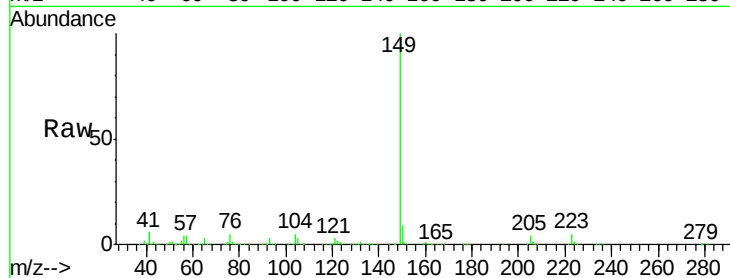




#73
Di-n-butylphthalate
Concen: 38.87 ng
RT: 18.58 min Scan# 2551
Delta R.T. -0.05 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

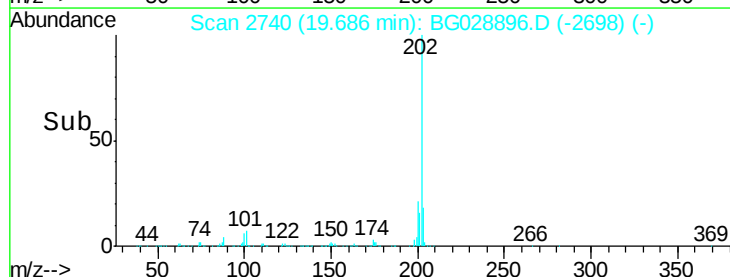
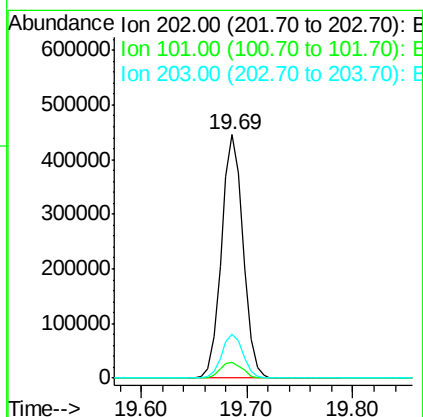
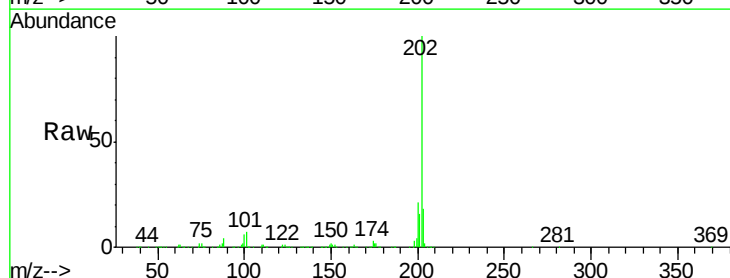
Instrument :
BNA_G
ClientSampleId :

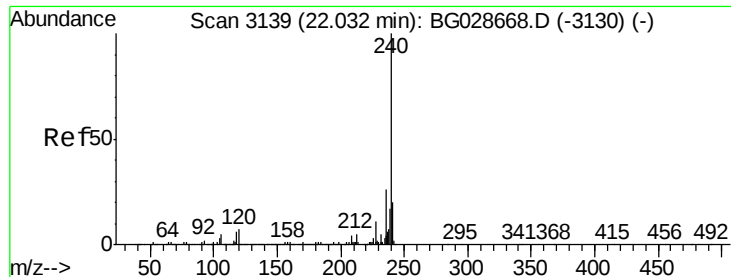
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	9.1	13.7
104	5.3	6.7	10.1



#74
Fluoranthene
Concen: 41.65 ng
RT: 19.69 min Scan# 2740
Delta R.T. -0.05 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.6	0.0	30.1
203	18.1	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.96 min Scan# 3127

Delta R.T. -0.07 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

Instrument :

BNA_G

ClientSampled :

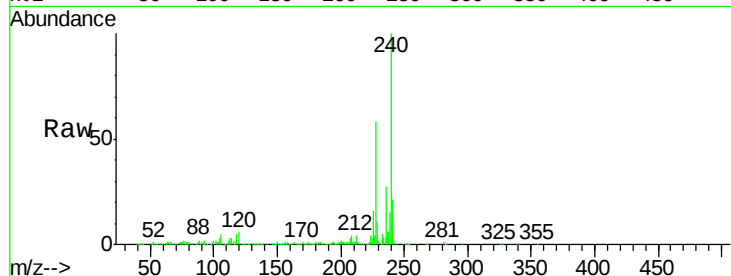
Tot Ion:240 Resp: 297261

Ion Ratio Lower Upper

240 100

120 5.7 5.7 8.5#

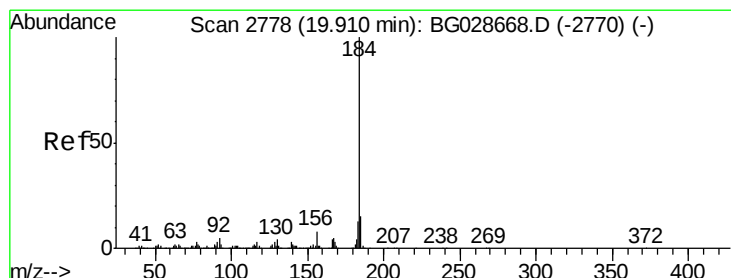
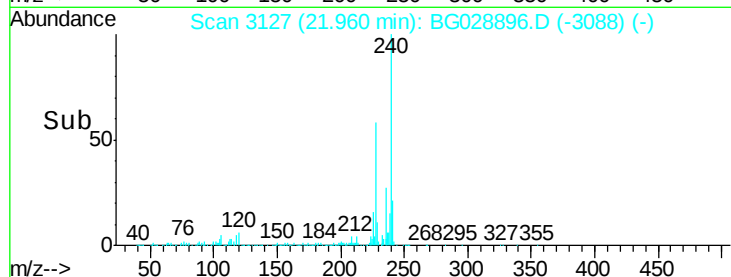
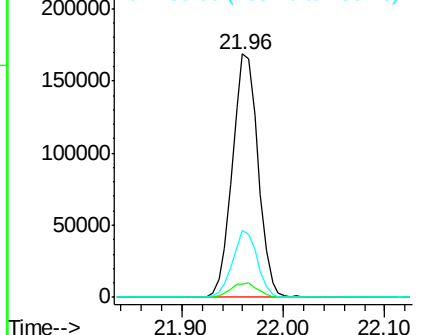
236 27.4 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 56.66 ng

RT: 19.86 min Scan# 2770

Delta R.T. -0.05 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

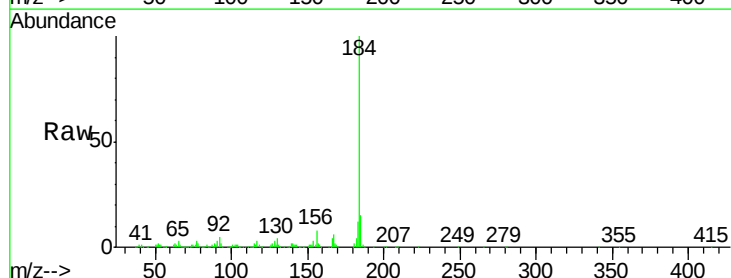
Tgt Ion:184 Resp: 436756

Ion Ratio Lower Upper

184 100

185 15.1 13.0 19.6

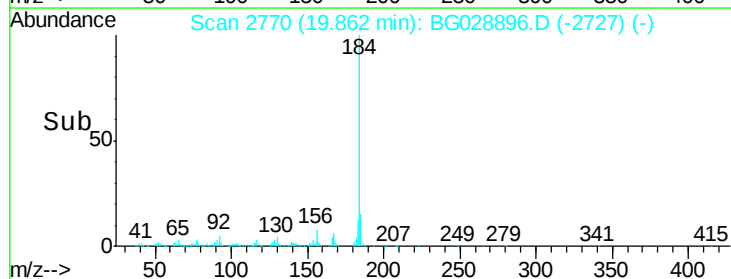
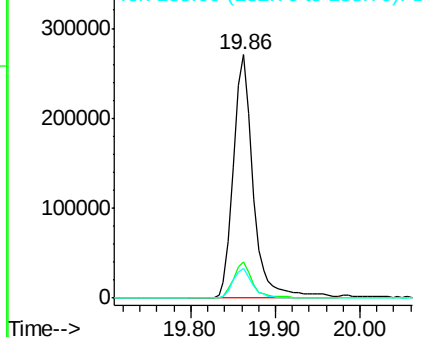
183 12.3 11.0 16.6

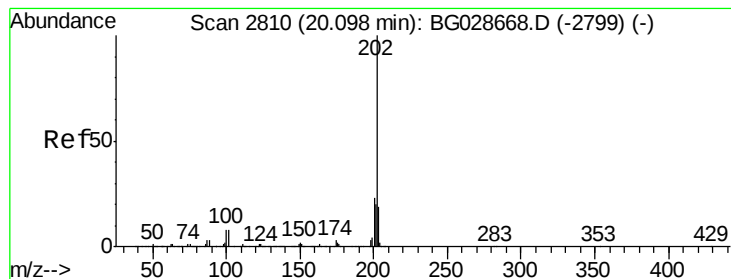


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.01 ng

RT: 20.05 min Scan# 2802

Delta R.T. -0.05 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

Instrument :

BNA_G

ClientSampleId :

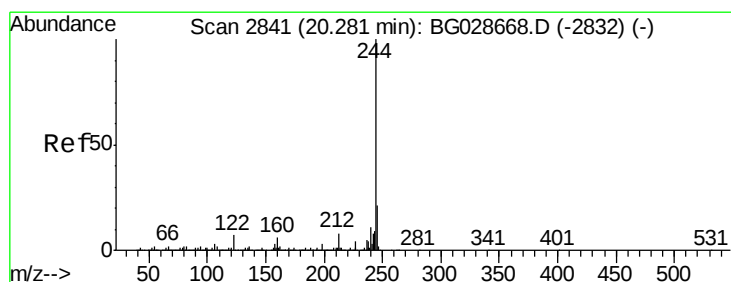
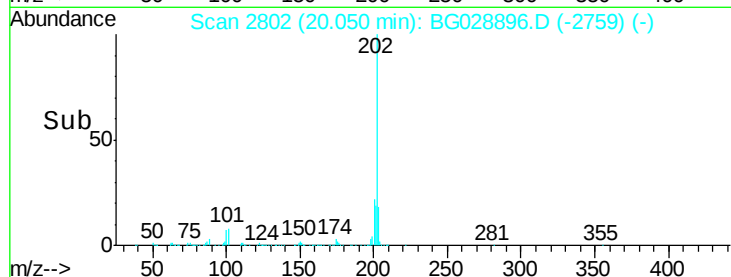
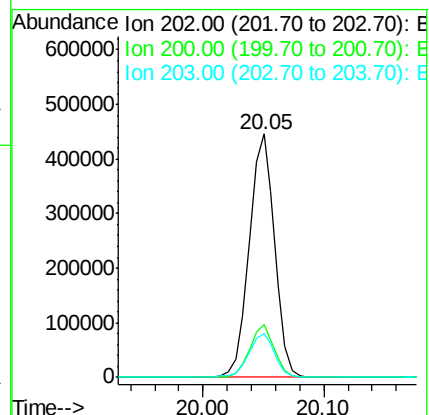
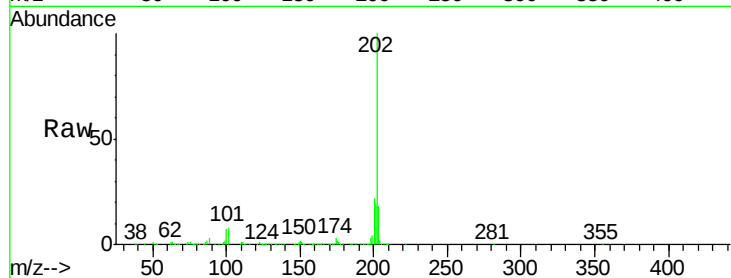
Tot Ion:202 Resp: 651686

Ion Ratio Lower Upper

202 100

200 21.7 19.6 29.4

203 18.0 15.8 23.8



#78

Terphenyl-d14

Concen: 70.53 ng

RT: 20.23 min Scan# 2833

Delta R.T. -0.05 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

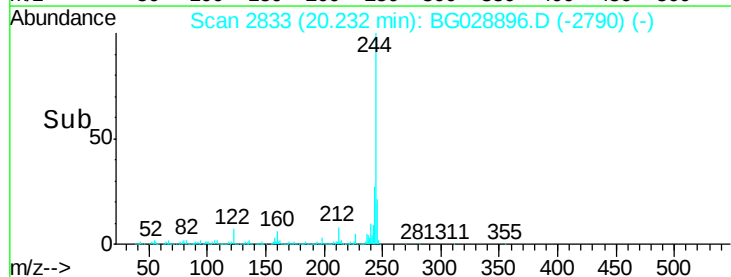
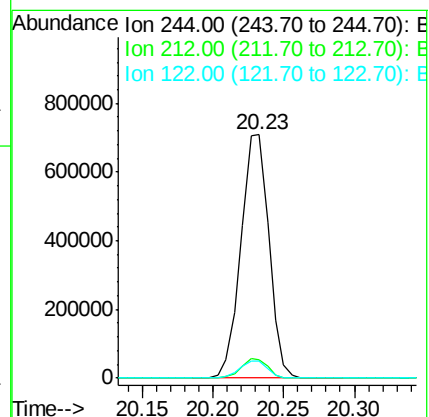
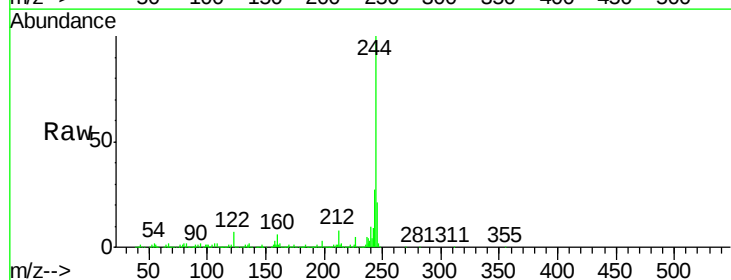
Tgt Ion:244 Resp: 983152

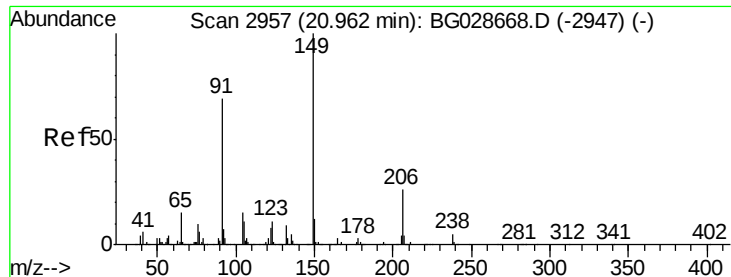
Ion Ratio Lower Upper

244 100

212 7.7 10.0 15.0#

122 6.8 8.6 12.8#

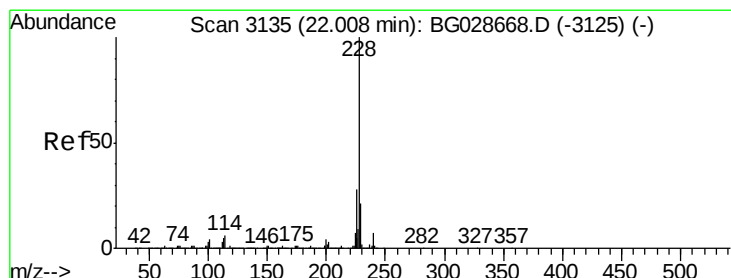
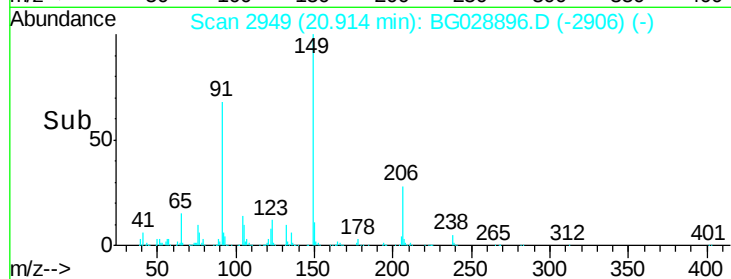
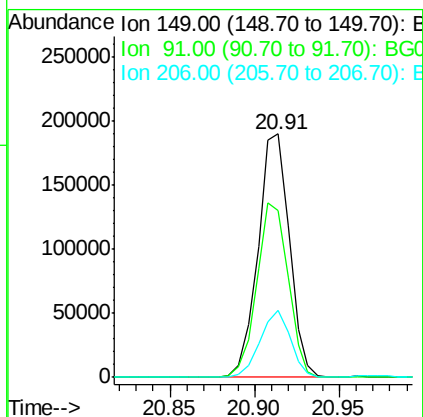
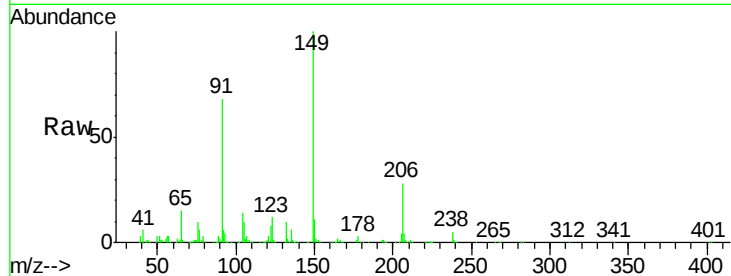




#79
Butylbenzylphthalate
Concen: 35.42 ng
RT: 20.91 min Scan# 2949
Delta R.T. -0.05 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

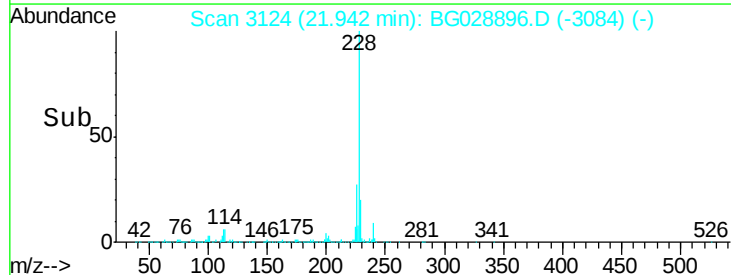
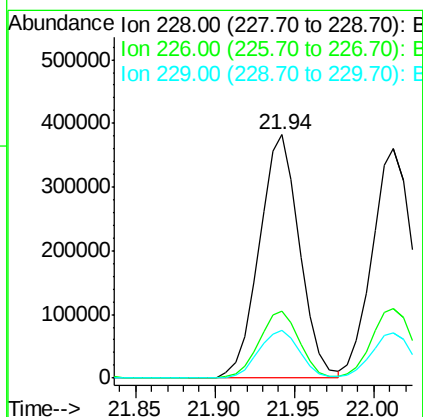
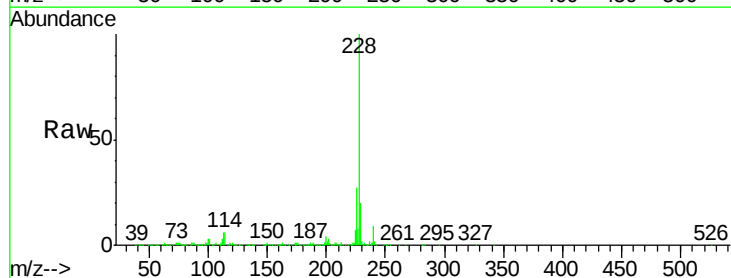
Instrument :
BNA_G
ClientSampleId :

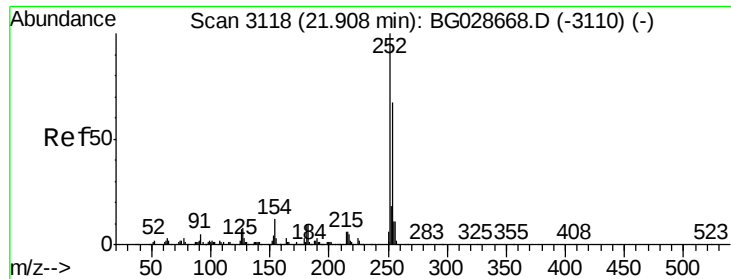
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.4	63.5	95.3
206	27.5	21.0	31.6



#80
Benzo(a)anthracene
Concen: 37.65 ng
RT: 21.94 min Scan# 3124
Delta R.T. -0.07 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	24.9	37.3
229	19.7	18.2	27.2

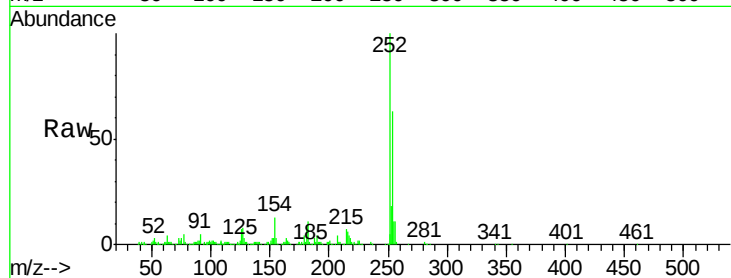




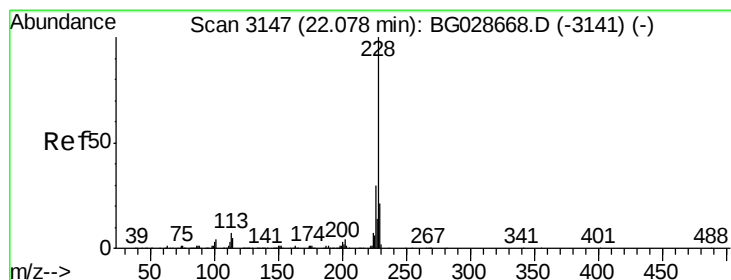
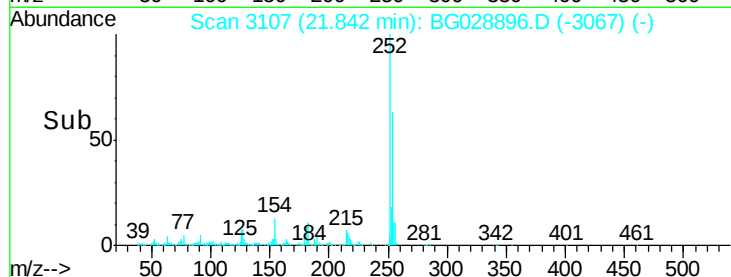
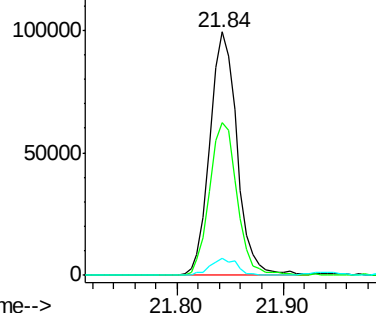
#81
3,3'-Dichlorobenzidine
Concen: 24.49 ng
RT: 21.84 min Scan# 3107
Delta R.T. -0.07 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Instrument :
BNA_G
ClientSampleID :

Tot Ion:252 Resp: 177649
Ion Ratio Lower Upper
252 100
254 62.5 53.1 79.7
126 6.8 7.0 10.4#

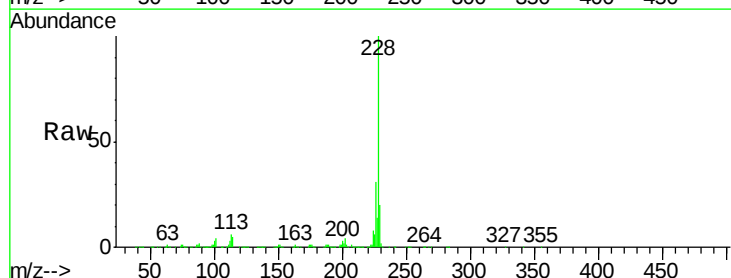


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E

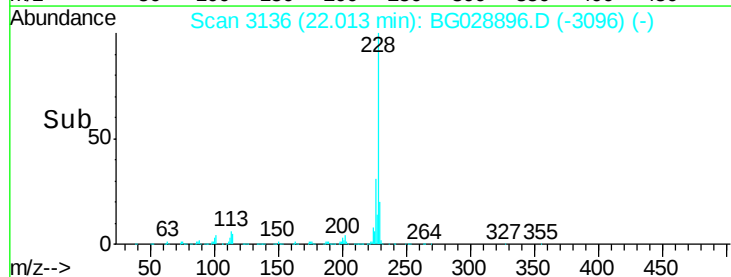
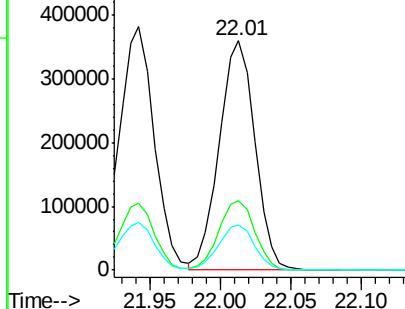


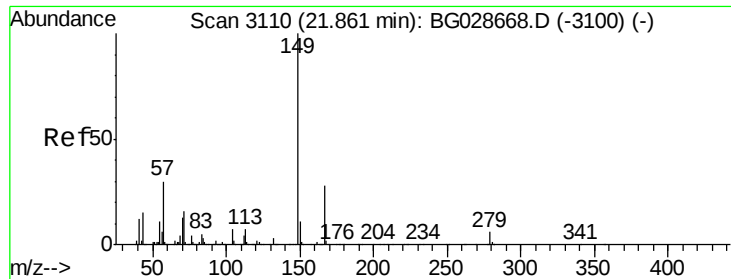
#82
Chrysene
Concen: 37.27 ng
RT: 22.01 min Scan# 3136
Delta R.T. -0.07 min
Lab File: BG028896.D
Acq: 23 Sep 2017 13:39

Tgt Ion:228 Resp: 632760
Ion Ratio Lower Upper
228 100
226 30.6 27.0 40.4
229 19.6 17.8 26.6



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

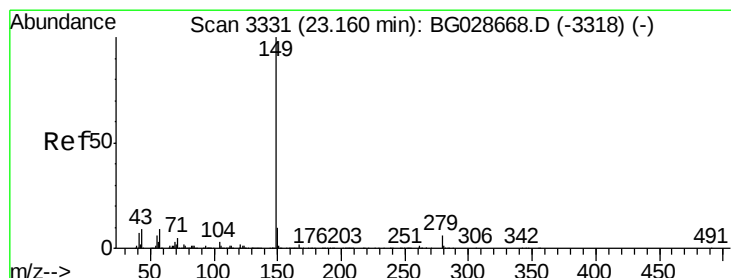
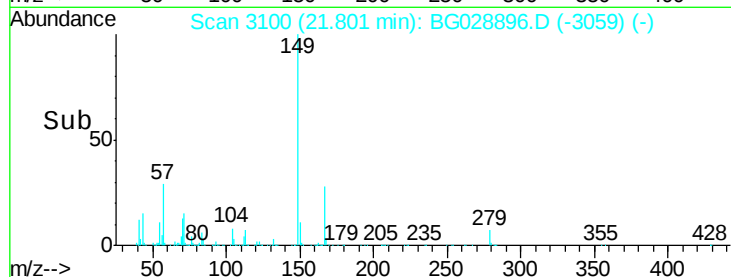
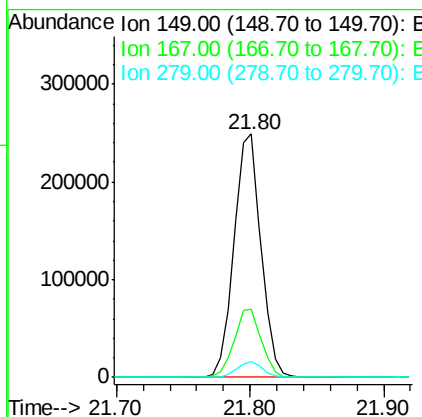
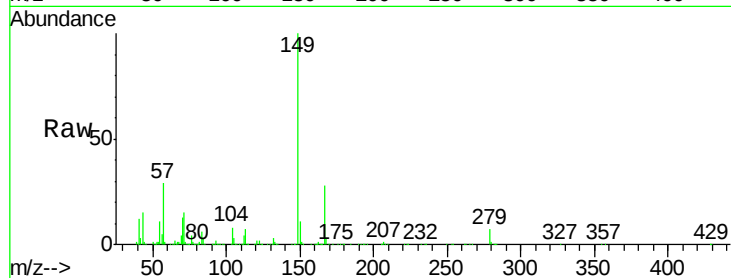




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.55 ng
 RT: 21.80 min Scan# 3100
 Delta R.T. -0.06 min
 Lab File: BG028896.D
 Acq: 23 Sep 2017 13:39

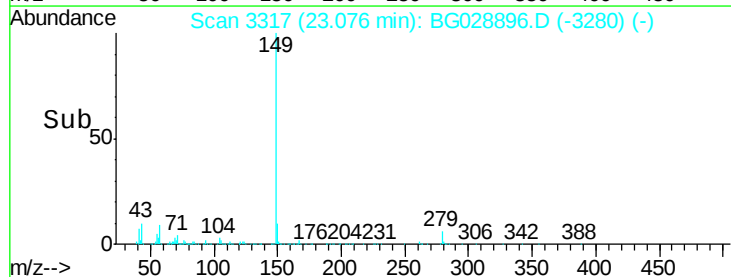
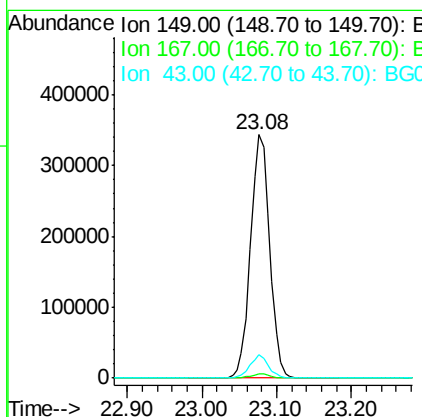
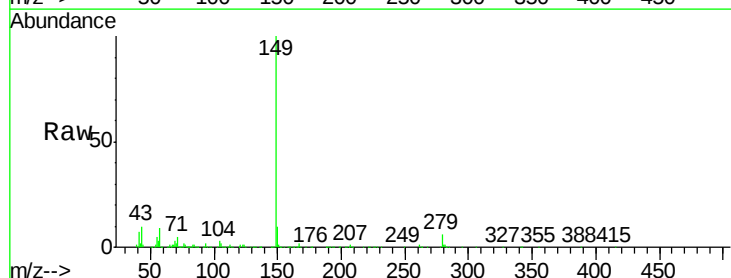
Instrument :
 BNA_G
 ClientSampleId :

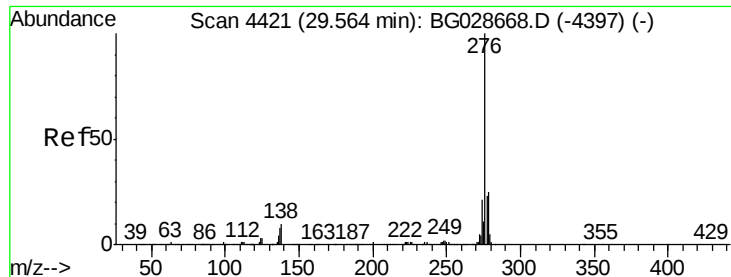
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.7	35.5
279	6.5	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 35.58 ng
 RT: 23.08 min Scan# 3317
 Delta R.T. -0.08 min
 Lab File: BG028896.D
 Acq: 23 Sep 2017 13:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	9.1	11.8	17.6

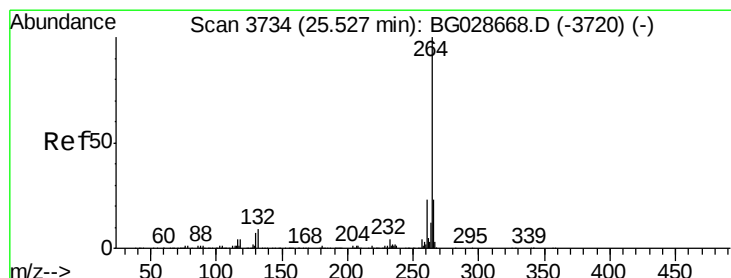
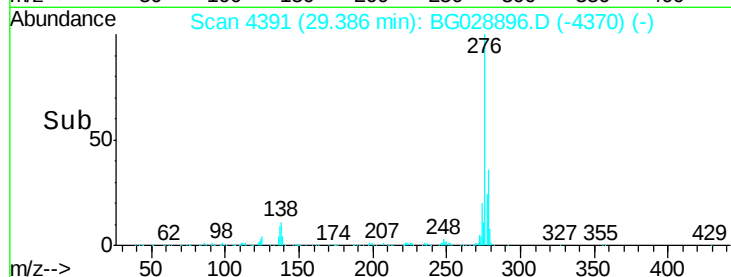
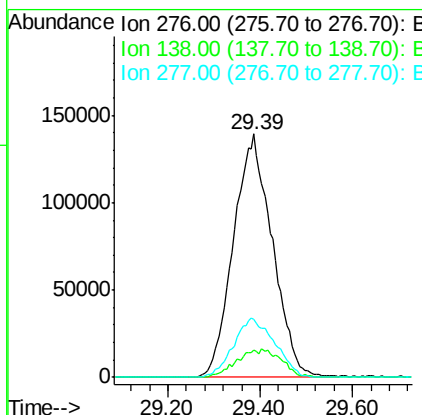
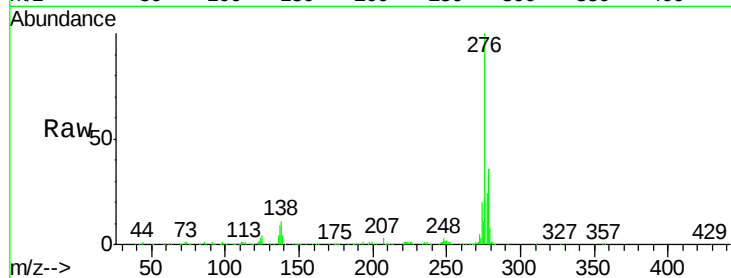




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.34 ng
 RT: 29.39 min Scan# 4391
 Delta R.T. -0.18 min
 Lab File: BG028896.D
 Acq: 23 Sep 2017 13:39

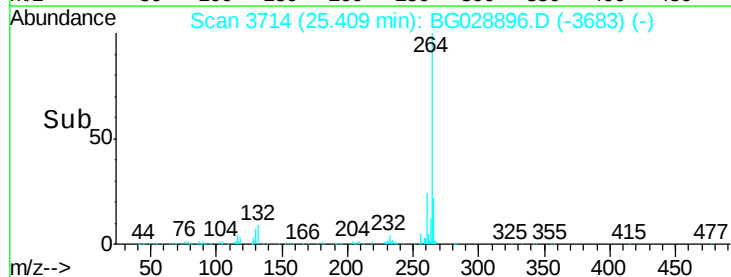
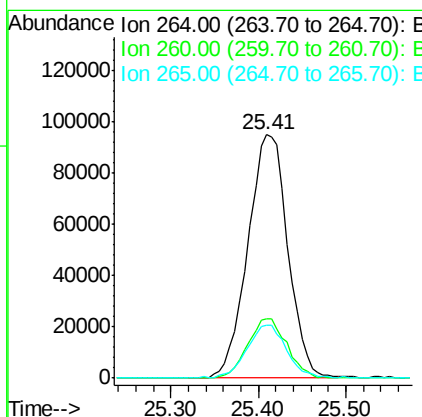
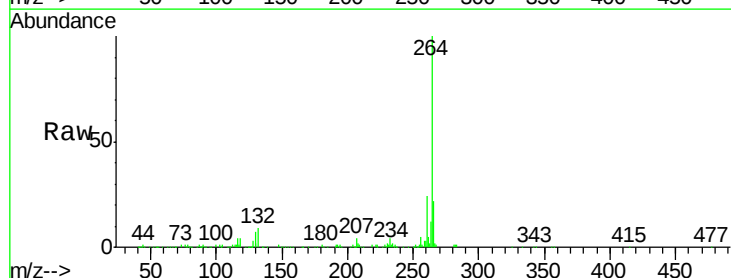
Instrument :
 BNA_G
 ClientSampleId :

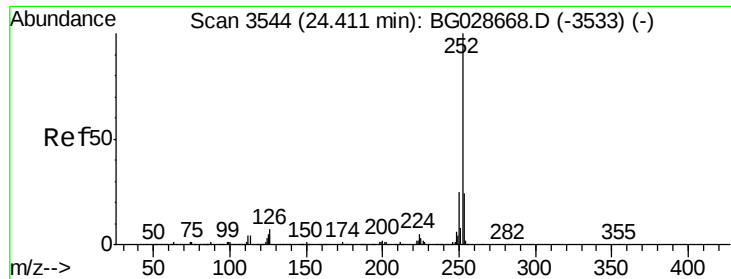
Tot Ion:276 Resp: 814549
 Ion Ratio Lower Upper
 276 100
 138 7.0 4.7 7.1
 277 25.8 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.41 min Scan# 3714
 Delta R.T. -0.12 min
 Lab File: BG028896.D
 Acq: 23 Sep 2017 13:39

Tgt Ion:264 Resp: 296343
 Ion Ratio Lower Upper
 264 100
 260 24.5 21.8 32.8
 265 21.8 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 39.32 ng

RT: 24.31 min Scan# 3527

Delta R.T. -0.10 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

Instrument :

BNA_G

ClientSampleId :

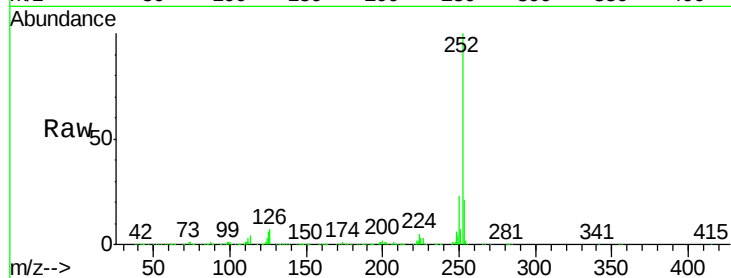
Tot Ion:252 Resp: 698084

Ion Ratio Lower Upper

252 100

253 21.4 18.7 28.1

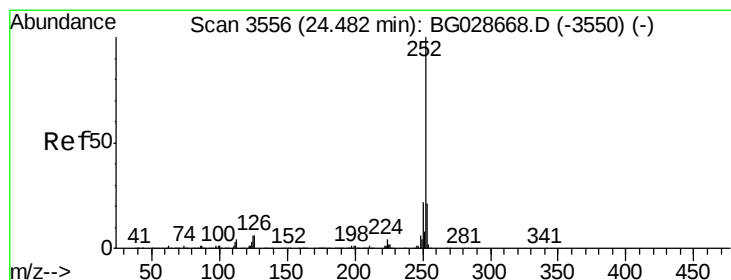
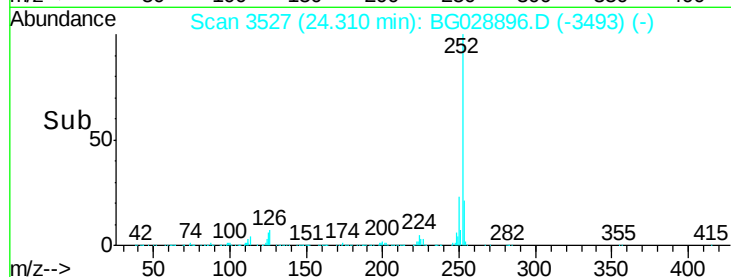
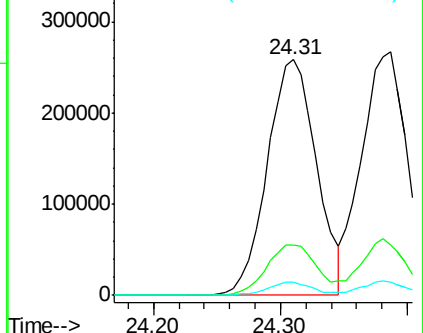
125 5.8 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.75 ng

RT: 24.39 min Scan# 3540

Delta R.T. -0.10 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

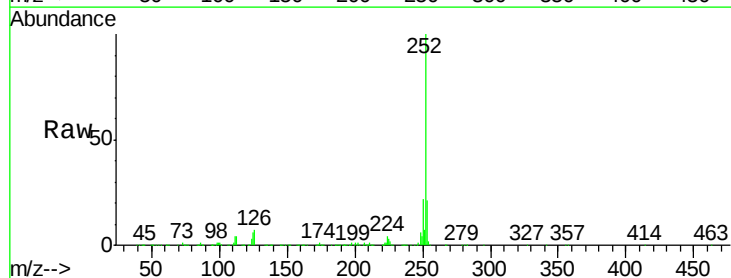
Tgt Ion:252 Resp: 669407

Ion Ratio Lower Upper

252 100

253 20.6 20.2 30.2

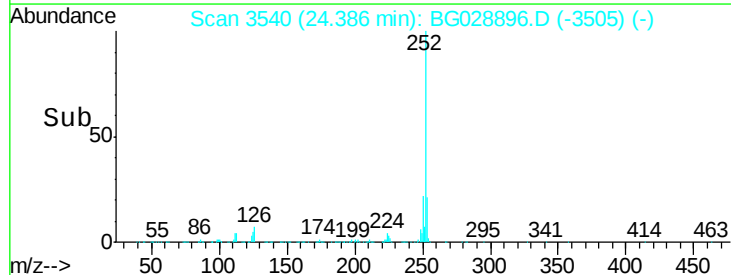
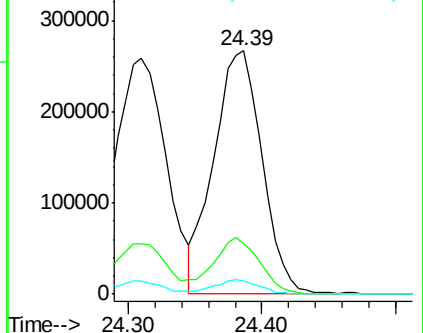
125 5.5 5.1 7.7

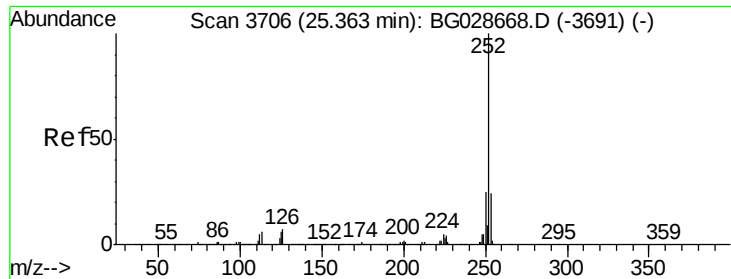


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.02 ng

RT: 25.25 min Scan# 3687

Delta R.T. -0.11 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

Instrument :

BNA_G

ClientSampleId :

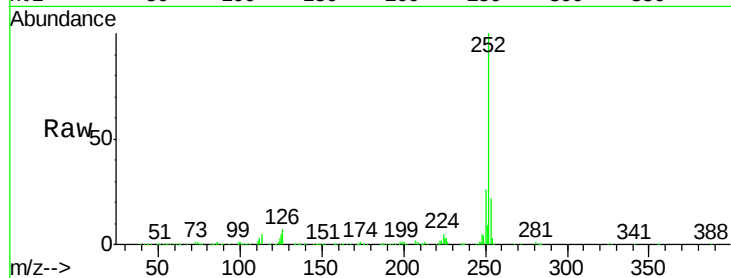
Tot Ion:252 Resp: 674383

Ion Ratio Lower Upper

252 100

253 22.3 19.2 28.8

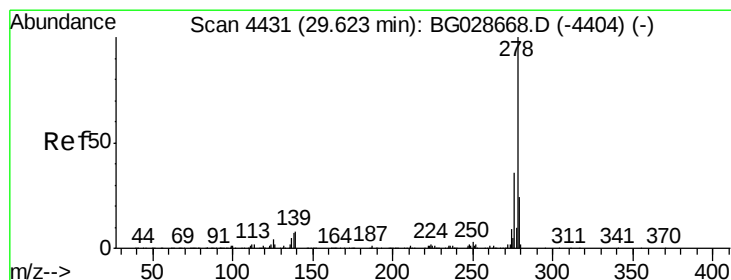
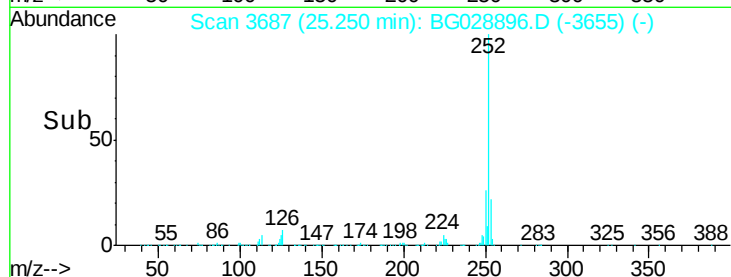
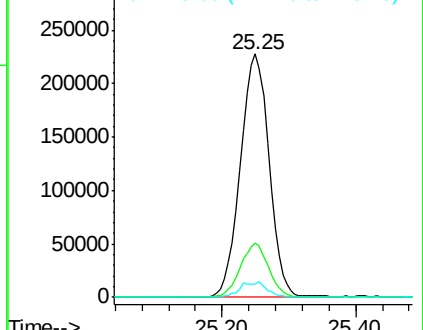
125 5.3 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.27 ng

RT: 29.43 min Scan# 4399

Delta R.T. -0.19 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

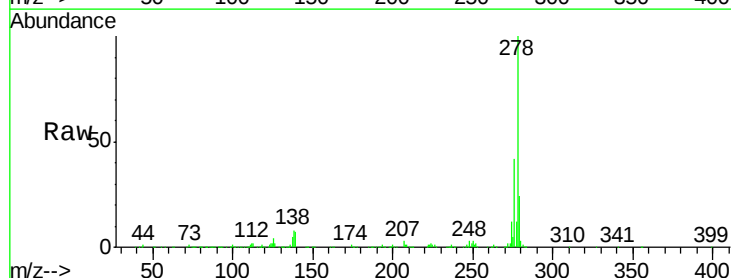
Tgt Ion:278 Resp: 690012

Ion Ratio Lower Upper

278 100

139 7.3 7.7 11.5#

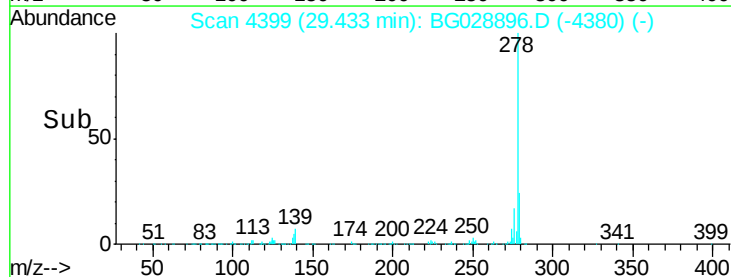
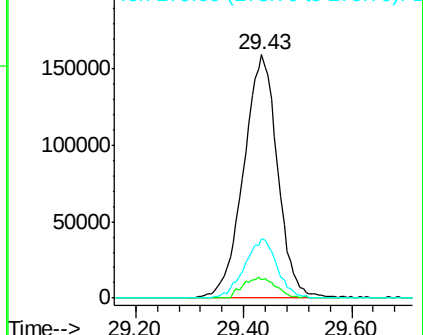
279 24.3 19.1 28.7

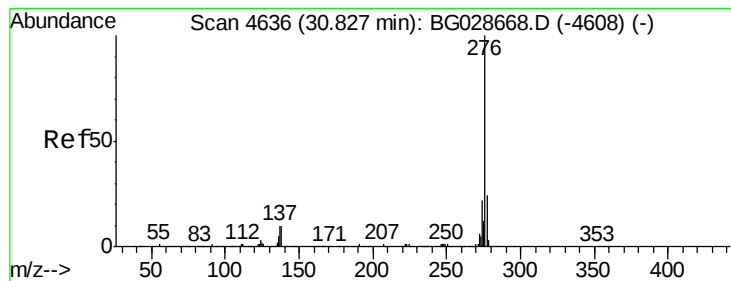


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.61 ng

RT: 30.62 min Scan# 4601

Delta R.T. -0.21 min

Lab File: BG028896.D

Acq: 23 Sep 2017 13:39

Instrument :

BNA_G

ClientSampleId :

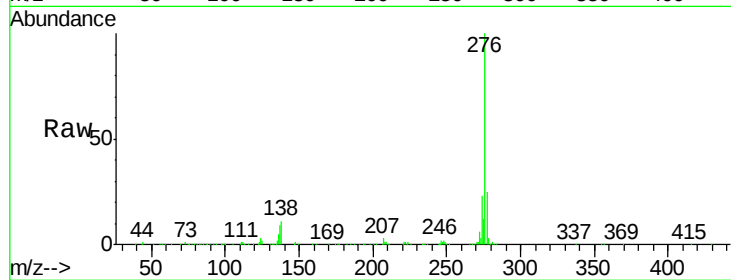
Tot Ion:276 Resp: 678989

Ion Ratio Lower Upper

276 100

277 24.7 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

