

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091517\
 Data File : BG028768.D
 Acq On : 15 Sep 2017 15:23
 Operator : SJ/JU
 Sample : PB102295BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 16 04:51:01 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	26505	20.00	ng	-0.04
21) Naphthalene-d8	11.11	136	115229	20.00	ng	-0.04
38) Acenaphthene-d10	14.90	164	90485	20.00	ng	-0.04
63) Phenanthrene-d10	17.66	188	268126	20.00	ng	-0.04
75) Chrysene-d12	21.98	240	315462	20.00	ng	-0.05
86) Perylene-d12	25.44	264	316357	20.00	ng	-0.08

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.86	112	223660	139.24	ng	-0.05
7) Phenol-d6	7.45	99	306933	126.91	ng	-0.04
23) Nitrobenzene-d5	9.46	82	186872	77.58	ng	-0.05
41) 2,4,6-Tribromophenol	16.40	330	223467	149.32	ng	-0.04
44) 2-Fluorobiphenyl	13.52	172	530801	78.22	ng	-0.04
78) Terphenyl-d14	20.24	244	1108208	74.92	ng	-0.04

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.78	88	21106	32.446	ng	95
3) Pyridine	4.17	79	63463	34.201	ng	# 90
4) n-Nitrosodimethylamine	4.09	42	29829	35.339	ng	# 67
6) Aniline	7.61	93	85904	30.520	ng	96
8) 2-Chlorophenol	7.85	128	74572	41.645	ng	96
9) Benzaldehyde	7.43	77	40205	26.795	ng	95
10) Phenol	7.47	94	109566	42.927	ng	90
11) bis(2-Chloroethyl)ether	7.69	93	64451	35.171	ng	91
12) 1,3-Dichlorobenzene	8.18	146	73001	37.860	ng	93
13) 1,4-Dichlorobenzene	8.32	146	75813	38.237	ng	97
14) 1,2-Dichlorobenzene	8.65	146	73568	37.557	ng	93
15) Benzyl Alcohol	8.52	79	77767	41.191	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	8.81	45	115822	34.777	ng	99
17) 2-Methylphenol	8.72	107	70581	42.318	ng	91
18) Hexachloroethane	9.38	117	27629	38.020	ng	92
19) n-Nitroso-di-n-propylamine	9.09	70	61723	36.002	ng	90
20) 3+4-Methylphenols	9.05	107	97374	41.740	ng	94
22) Acetophenone	9.11	105	116774	34.659	ng	# 89
24) Nitrobenzene	9.50	77	96325	36.113	ng	# 90
25) Isophorone	10.02	82	178804	36.686	ng	99
26) 2-Nitrophenol	10.22	139	41898	36.908	ng	89
27) 2,4-Dimethylphenol	10.26	122	83061	40.029	ng	99
28) bis(2-Chloroethoxy)methane	10.49	93	100640	38.024	ng	97
29) 2,4-Dichlorophenol	10.76	162	90180	43.679	ng	96
30) 1,2,4-Trichlorobenzene	10.97	180	85855	36.452	ng	92
31) Naphthalene	11.16	128	229249	38.092	ng	97
32) Benzoic acid	10.40	122	46959	33.911	ng	# 91
33) 4-Chloroaniline	11.27	127	48037	19.054	ng	94
34) Hexachlorobutadiene	11.43	225	61265	35.316	ng	97
35) Caprolactam	12.04	113	21922	29.610	ng	97
36) 4-Chloro-3-methylphenol	12.37	107	112229	41.769	ng	99
37) 2-Methylnaphthalene	12.74	142	186676	41.546	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.11	216	121764	32.728	ng	97
40) Hexachlorocyclopentadiene	13.08	237	112674	78.152	ng	94

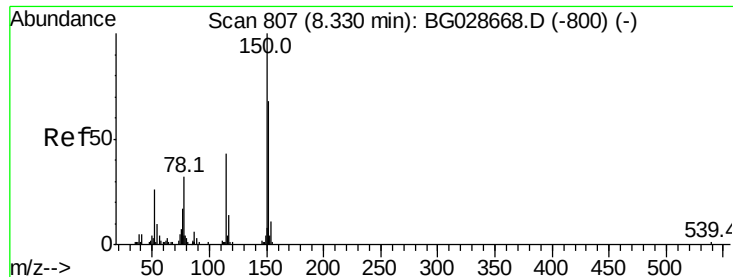
Data Path : Z:\HPCHEM1\BNA G\DATA\BG091517\
 Data File : BG028768.D
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 BNA_G
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Quant Time: Sep 16 04:51:01 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.35	196	89243	37.794	ng	98
43) 2,4,5-Trichlorophenol	13.42	196	98602	41.556	ng	92
45) 1,1'-Biphenyl	13.73	154	262802	35.079	ng	96
46) 2-Chloronaphthalene	13.79	162	204039	37.340	ng	99
47) 2-Nitroaniline	13.99	65	85857	42.277	ng	90
48) Acenaphthylene	14.63	152	343495	39.346	ng	96
49) Dimethylphthalate	14.35	163	313484	41.315	ng	99
50) 2,6-Dinitrotoluene	14.48	165	71434	42.310	ng	85
51) Acenaphthene	14.97	154	208209	39.261	ng	91
52) 3-Nitroaniline	14.82	138	45727	30.627	ng	# 85
53) 2,4-Dinitrophenol	15.03	184	67854	76.645	ng	94
54) Dibenzofuran	15.30	168	367714	43.480	ng	95
55) 4-Nitrophenol	15.13	139	102855	94.028	ng	# 72
56) 2,4-Dinitrotoluene	15.27	165	111583	47.003	ng	# 83
57) Fluorene	15.95	166	319953	42.377	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.53	232	108427	51.849	ng	# 91
59) Diethylphthalate	15.70	149	340747	43.700	ng	99
60) 4-Chlorophenyl-phenylether	15.93	204	181135	42.132	ng	88
61) 4-Nitroaniline	15.98	138	72222	45.660	ng	91
62) Azobenzene	16.23	77	305251	46.547	ng	90
64) 4,6-Dinitro-2-methylphenol	16.04	198	61980	35.824	ng	97
65) n-Nitrosodiphenylamine	16.15	169	291423	37.915	ng	100
66) 4-Bromophenyl-phenylether	16.83	248	132066	38.279	ng	96
67) Hexachlorobenzene	16.96	284	140218	35.709	ng	# 89
68) Atrazine	17.10	200	133456	40.438	ng	98
69) Pentachlorophenol	17.31	266	143496	80.881	ng	96
70) Phenanthrene	17.70	178	573270	41.810	ng	94
71) Anthracene	17.79	178	582558	42.059	ng	96
72) Carbazole	18.06	167	509272	40.825	ng	# 93
73) Di-n-butylphthalate	18.59	149	616823	40.326	ng	# 93
74) Fluoranthene	19.70	202	710339	42.429	ng	94
76) Benzidine	19.87	184	255279	31.205	ng	98
77) Pyrene	20.06	202	738176	40.568	ng	95
79) Butylbenzylphthalate	20.93	149	275950	37.551	ng	88
80) Benzo(a)anthracene	21.96	228	771896	40.650	ng	95
81) 3,3'-Dichlorobenzidine	21.86	252	188255	24.453	ng	98
82) Chrysene	22.03	228	714204	39.640	ng	94
83) Bis(2-ethylhexyl)phthalate	21.81	149	392250	37.545	ng	100
84) Di-n-octyl phthalate	23.10	149	676064	37.037	ng	# 88
85) Indeno(1,2,3-cd)pyrene	29.43	276	904883	39.089	ng	# 99
87) Benzo(b)fluoranthene	24.33	252	796058	42.000	ng	# 99
88) Benzo(k)fluoranthene	24.41	252	753606	39.805	ng	95
89) Benzo(a)pyrene	25.29	252	755796	42.010	ng	98
90) Dibenzo(a,h)anthracene	29.49	278	768608	40.978	ng	99
91) Benzo(g,h,i)perylene	30.69	276	748565	40.903	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.29 min Scan# 800

Delta R.T. -0.04 min

Lab File: BG028768.D

Acq: 15 Sep 2017 15:23

Instrument :

BNA_G

ClientSampled :

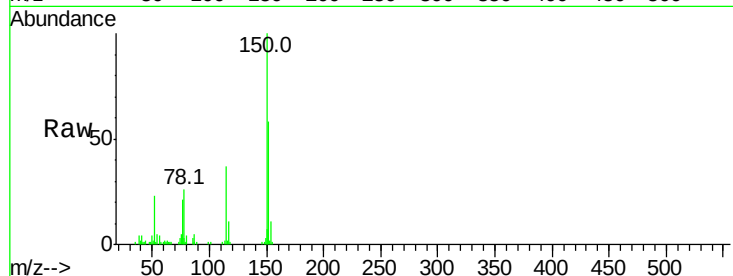
Tot Ion:152 Resp: 26505

Ion Ratio Lower Upper

152 100

150 173.0 114.0 171.0#

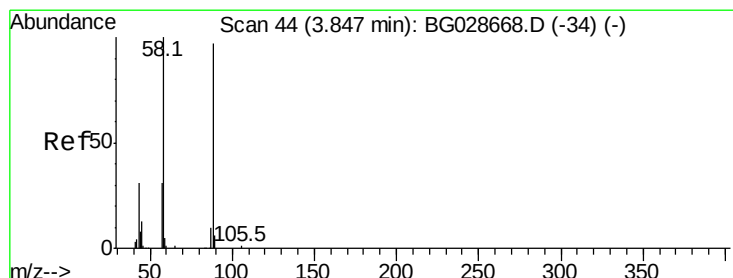
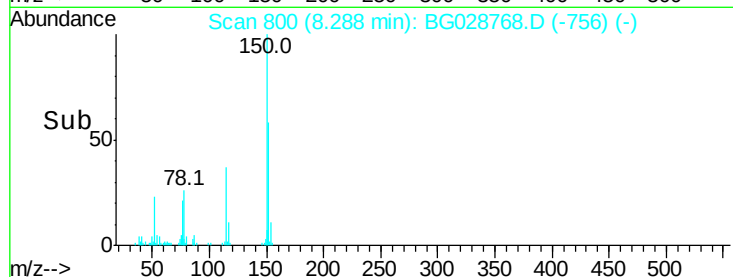
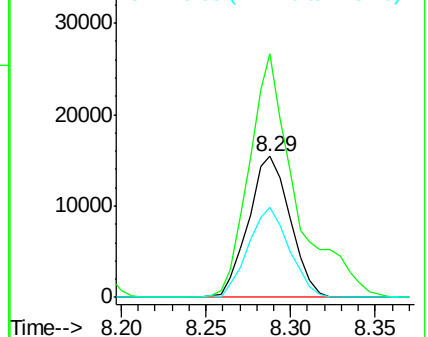
115 64.2 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 32.446 ng

RT: 3.78 min Scan# 32

Delta R.T. -0.07 min

Lab File: BG028768.D

Acq: 15 Sep 2017 15:23

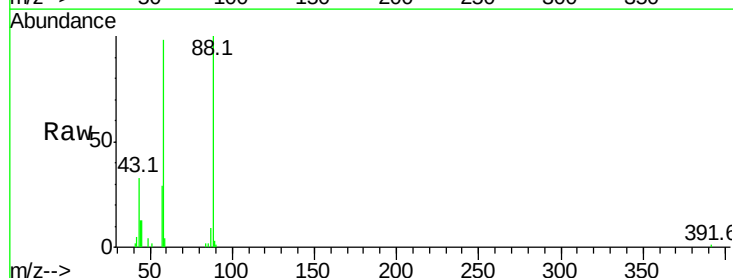
Tgt Ion: 88 Resp: 21106

Ion Ratio Lower Upper

88 100

58 96.8 79.4 119.2

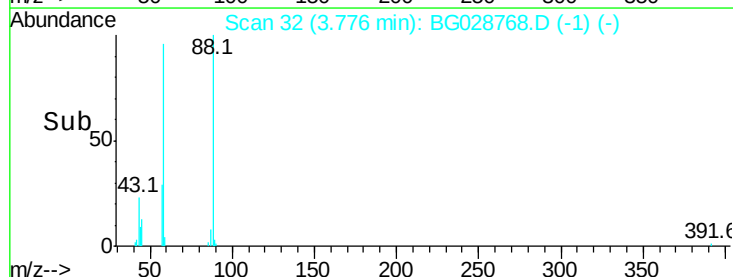
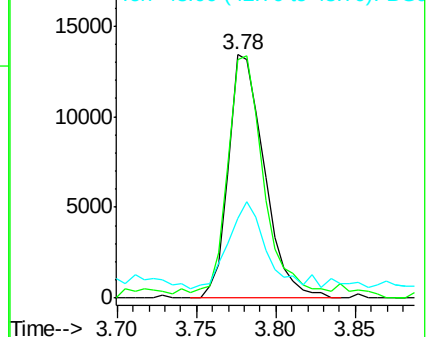
43 35.9 33.8 50.6

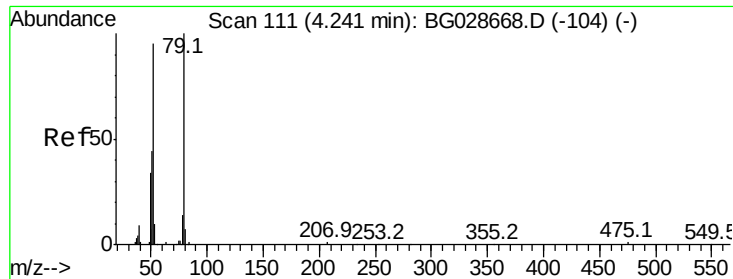


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 34.201 ng

RT: 4.17 min Scan# 99

Delta R.T. -0.07 min

Lab File: BG028768.D

Acq: 15 Sep 2017 15:23

Instrument :

BNA_G

ClientSampleId :

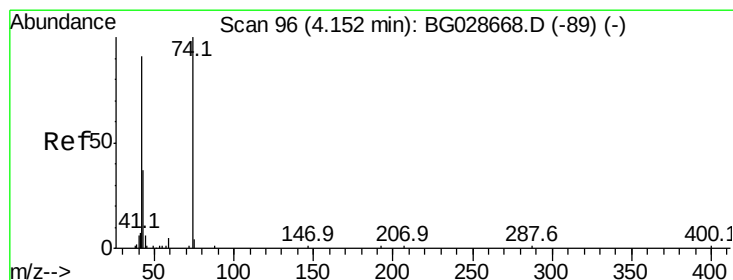
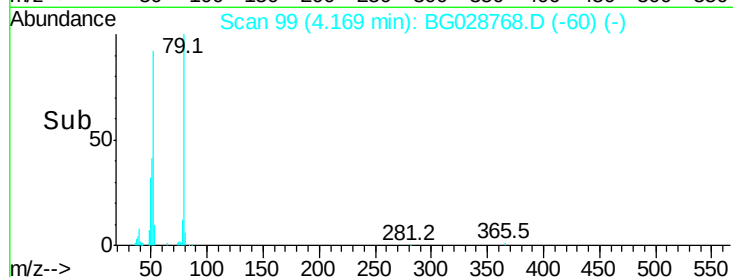
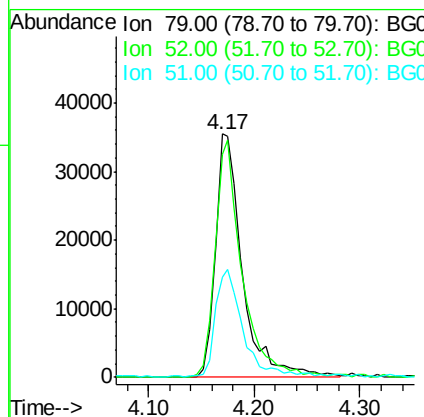
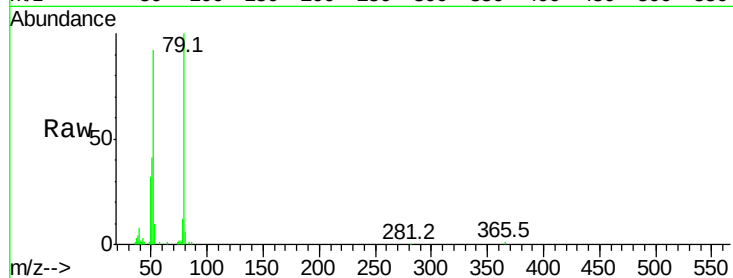
Tot Ion: 79 Resp: 63463

Ion Ratio Lower Upper

79 100

52 91.8 77.8 116.6

51 41.2 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 35.339 ng

RT: 4.09 min Scan# 85

Delta R.T. -0.07 min

Lab File: BG028768.D

Acq: 15 Sep 2017 15:23

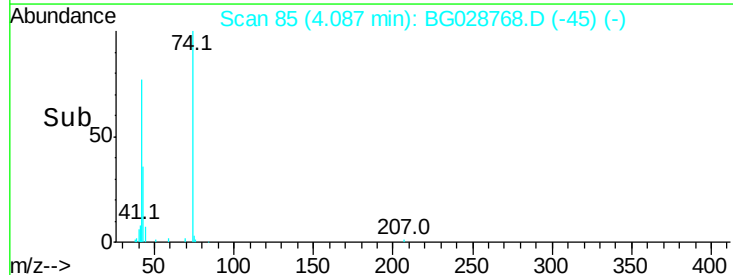
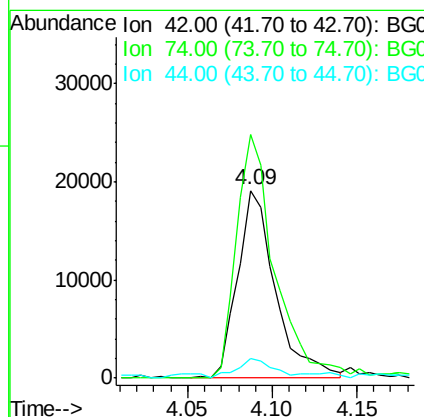
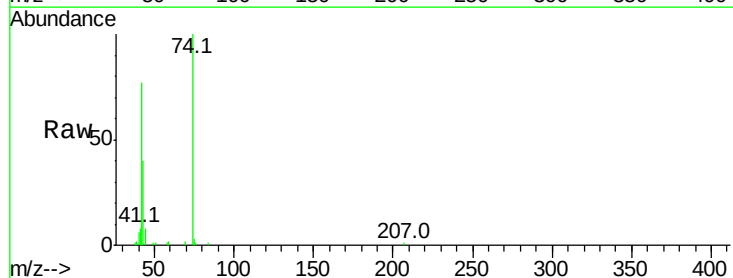
Tgt Ion: 42 Resp: 29829

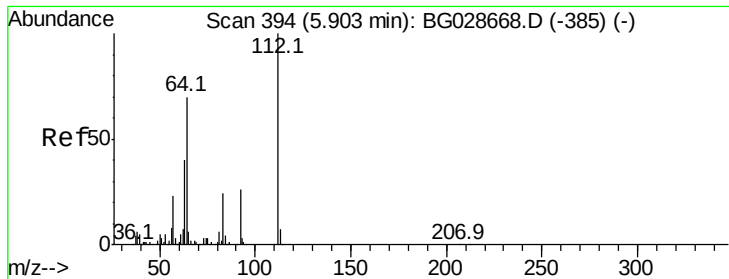
Ion Ratio Lower Upper

42 100

74 130.0 76.7 115.1#

44 10.4 6.1 9.1#





#5

2-Fluorophenol

Concen: 139.238 ng

RT: 5.86 min Scan# 386

Delta R.T. -0.05 min

Lab File: BG028768.D

Acq: 15 Sep 2017 15:23

Instrument :

BNA_G

ClientSampleId :

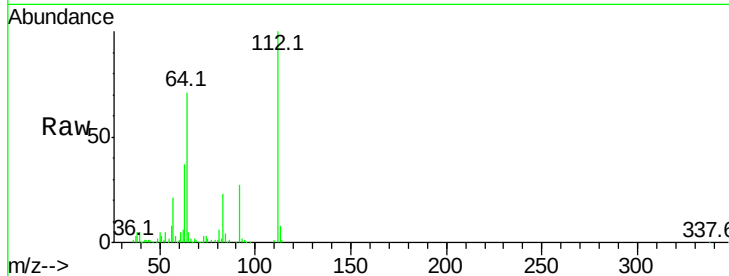
Tot Ion:112 Resp: 223660

Ion Ratio Lower Upper

112 100

64 70.8 61.8 92.6

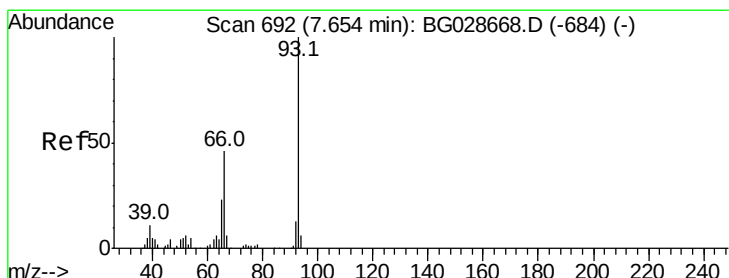
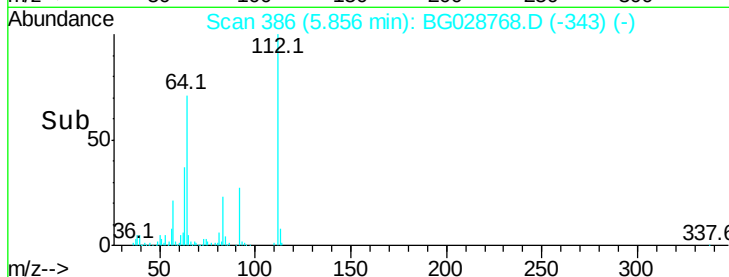
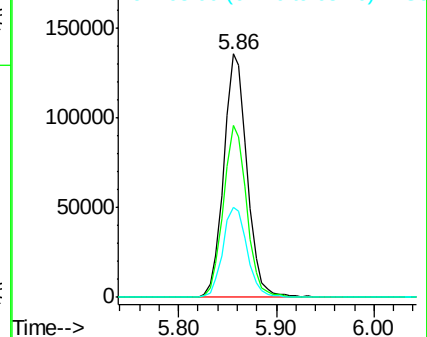
63 36.8 37.2 55.8#



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: 30.520 ng

RT: 7.61 min Scan# 685

Delta R.T. -0.04 min

Lab File: BG028768.D

Acq: 15 Sep 2017 15:23

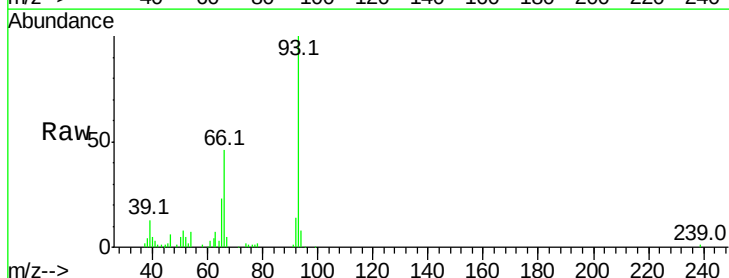
Tgt Ion: 93 Resp: 85904

Ion Ratio Lower Upper

93 100

66 45.9 35.4 53.2

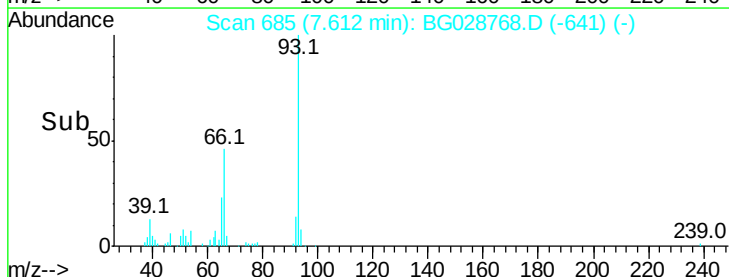
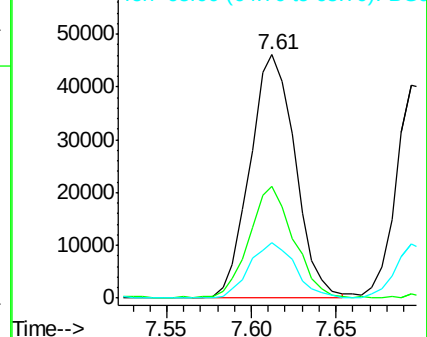
65 23.0 21.2 31.8

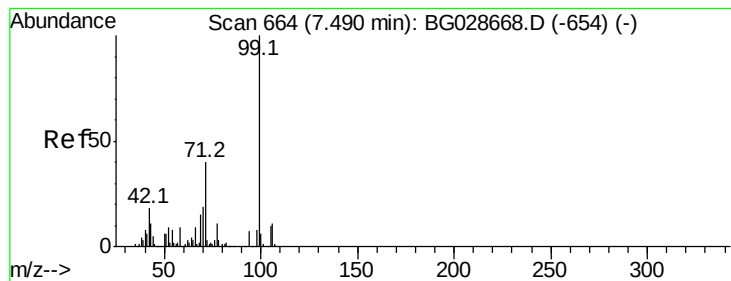


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 126.910 ng

RT: 7.45 min Scan# 657

Delta R.T. -0.04 min

Lab File: BG028768.D

Acq: 15 Sep 2017 15:23

Instrument :

BNA_G

ClientSampled :

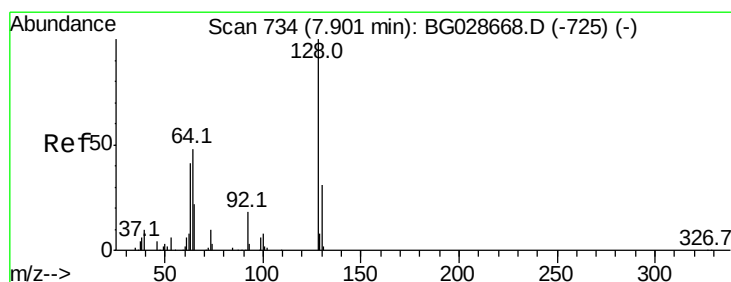
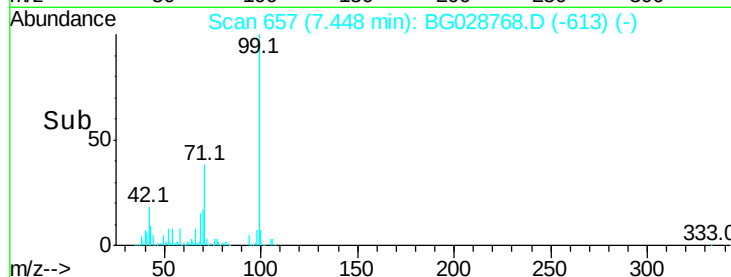
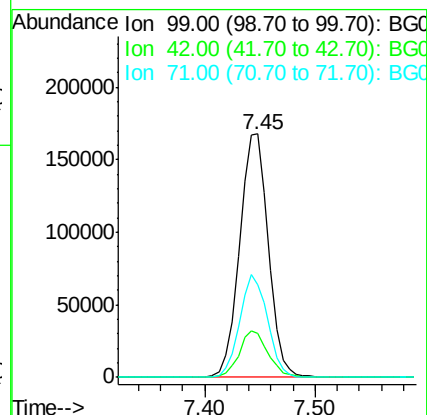
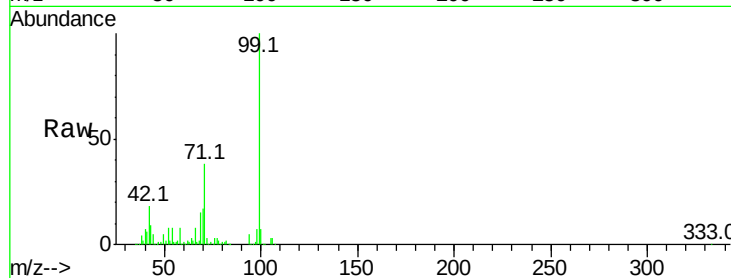
Tot Ion: 99 Resp: 306933

Ion Ratio Lower Upper

99 100

42 18.1 20.5 30.7#

71 38.2 37.6 56.4



#8

2-Chlorophenol

Concen: 41.645 ng

RT: 7.85 min Scan# 726

Delta R.T. -0.05 min

Lab File: BG028768.D

Acq: 15 Sep 2017 15:23

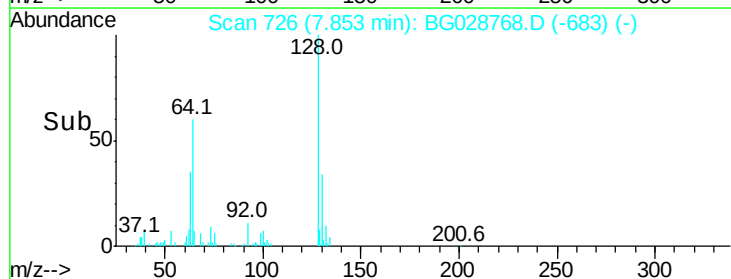
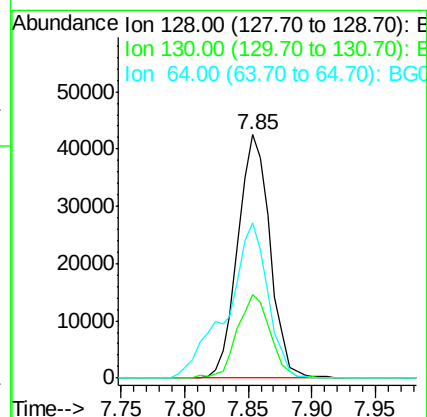
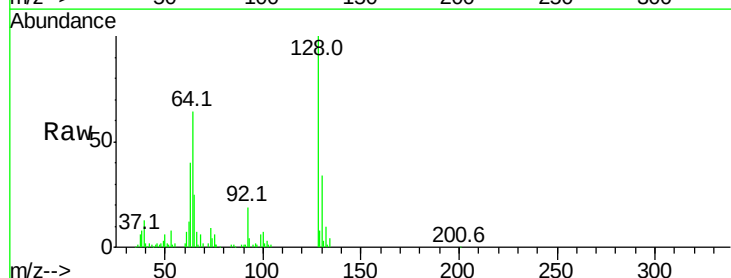
Tgt Ion: 128 Resp: 74572

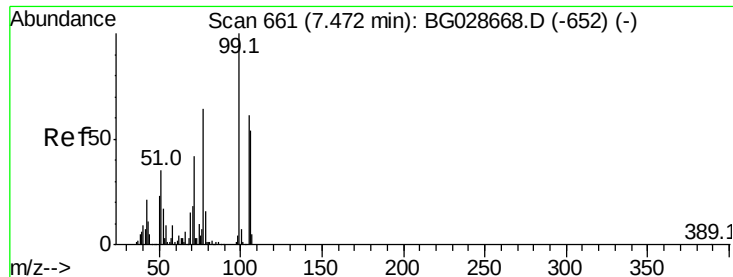
Ion Ratio Lower Upper

128 100

130 34.2 11.4 51.4

64 63.5 46.6 86.6





#9

Benzaldehyde

Concen: 26.795 ng

RT: 7.43 min Scan# 654

Delta R.T. -0.04 min

Lab File: BG028768.D

Acq: 15 Sep 2017 15:23

Instrument :

BNA_G

ClientSampleId :

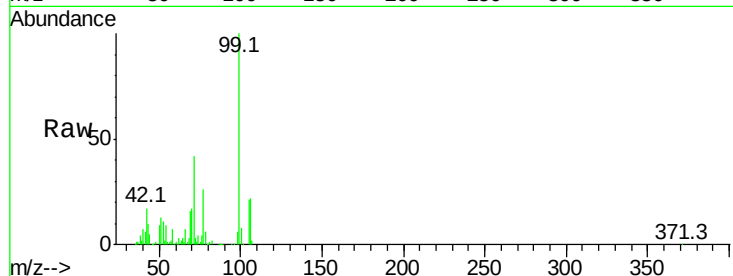
Tot Ion: 77 Resp: 40205

Ion Ratio Lower Upper

77 100

105 79.6 60.9 100.9

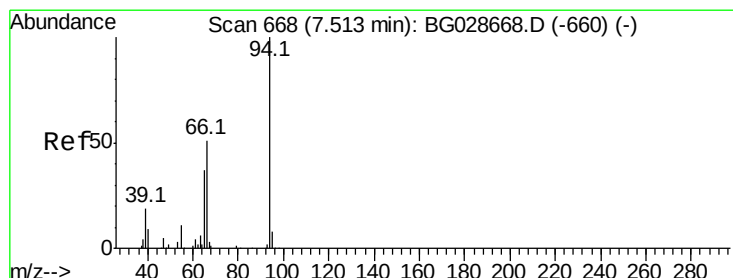
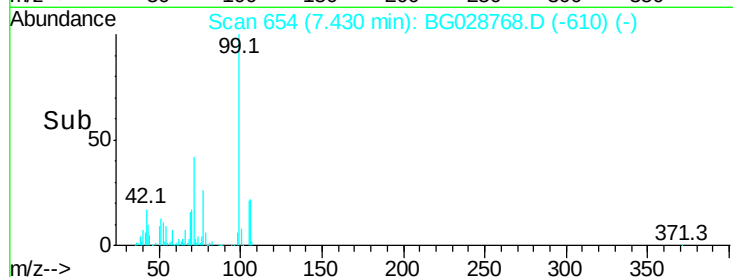
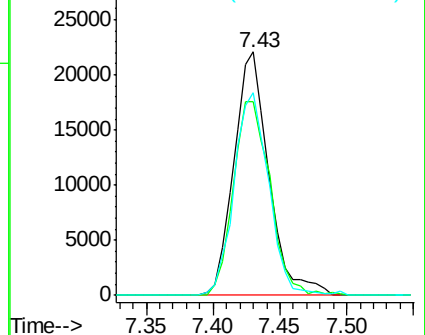
106 83.0 55.1 95.1



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: 42.927 ng

RT: 7.47 min Scan# 661

Delta R.T. -0.04 min

Lab File: BG028768.D

Acq: 15 Sep 2017 15:23

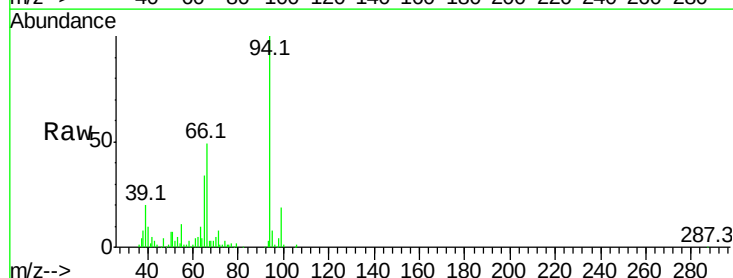
Tgt Ion: 94 Resp: 109566

Ion Ratio Lower Upper

94 100

65 33.6 20.6 60.6

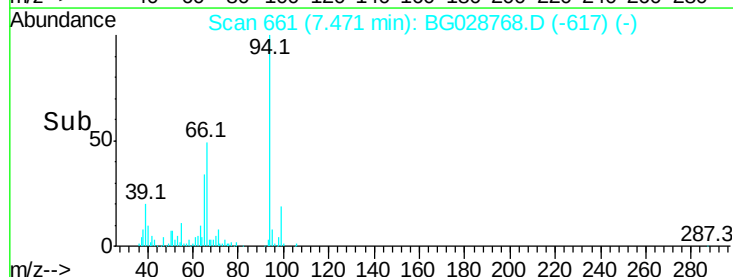
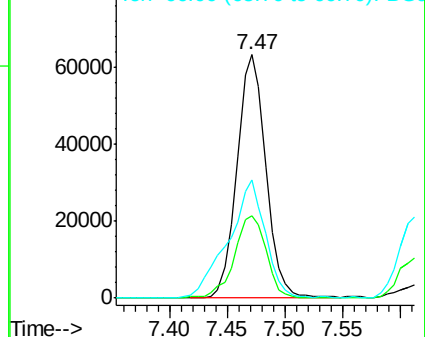
66 48.8 35.5 75.5

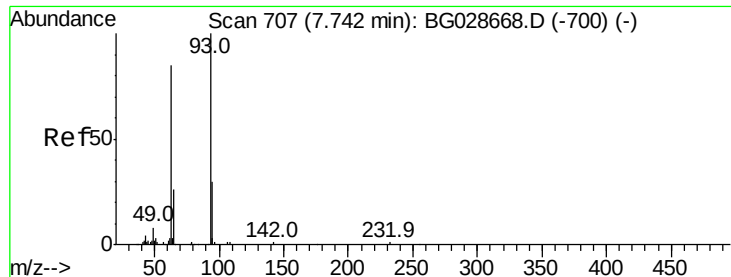


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

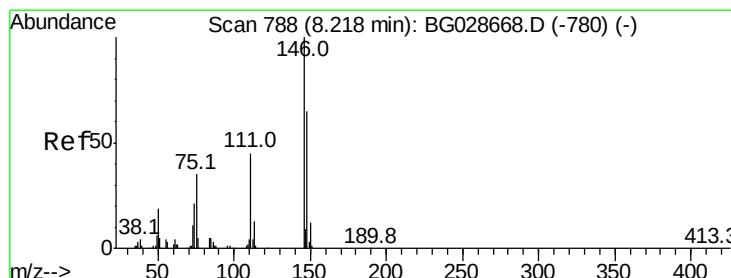
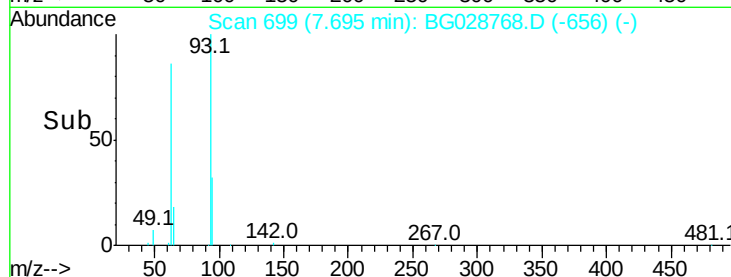
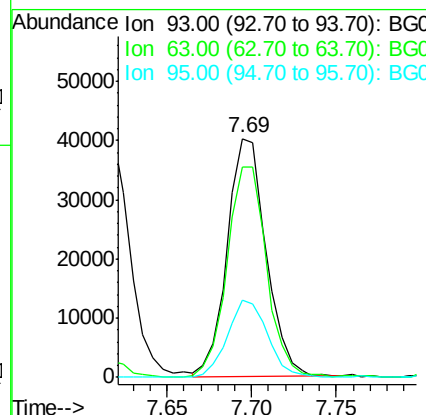
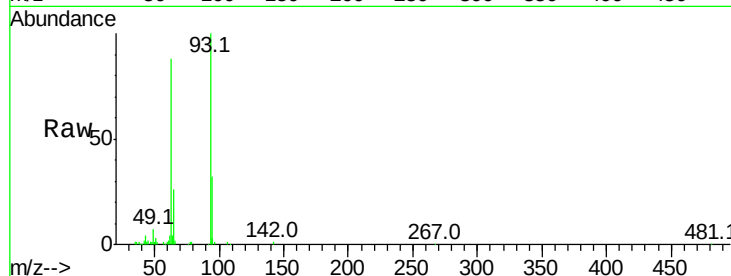




#11
bis(2-Chloroethyl)ether
Concen: 35.171 ng
RT: 7.69 min Scan# 699
Delta R.T. -0.05 min
Lab File: BG028768.D
Acq: 15 Sep 2017 15:23

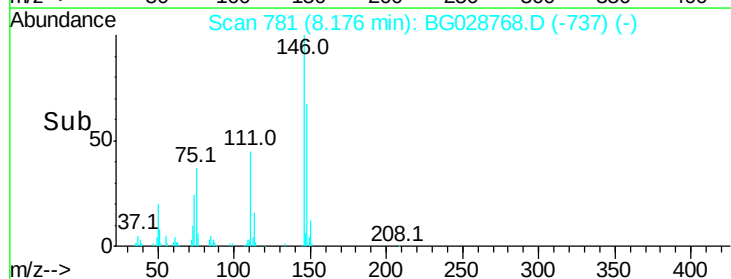
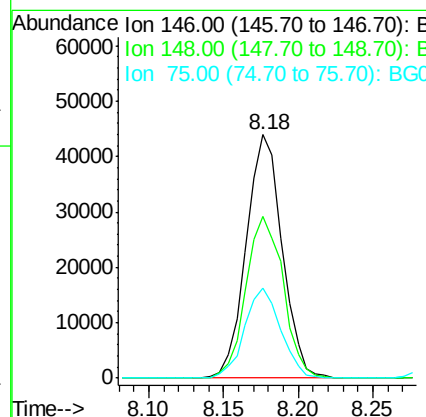
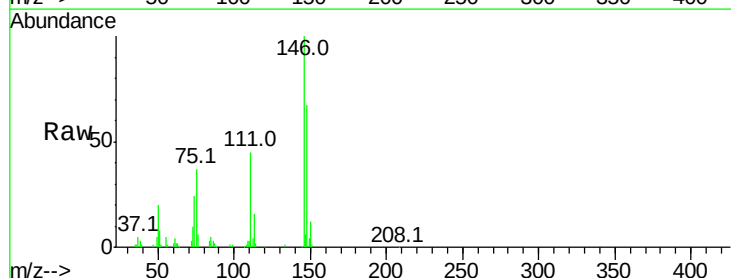
Instrument :
BNA_G
ClientSampleId :

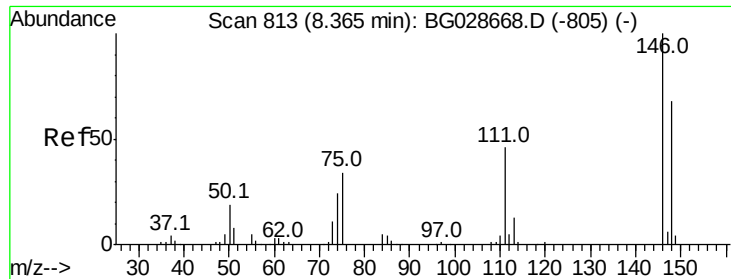
Tot Ion: 93 Resp: 64451
Ion Ratio Lower Upper
93 100
63 87.9 78.5 118.5
95 32.2 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 37.860 ng
RT: 8.18 min Scan# 781
Delta R.T. -0.04 min
Lab File: BG028768.D
Acq: 15 Sep 2017 15:23

Tgt Ion: 146 Resp: 73001
Ion Ratio Lower Upper
146 100
148 66.7 49.2 73.8
75 37.1 33.4 50.2

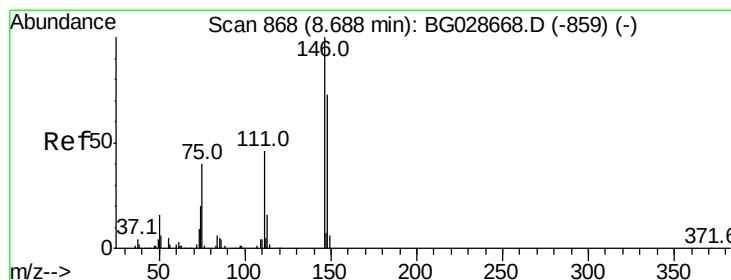
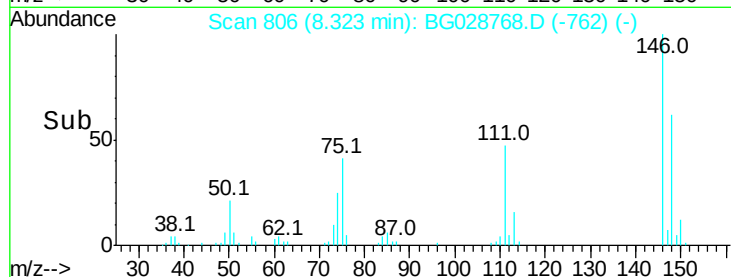
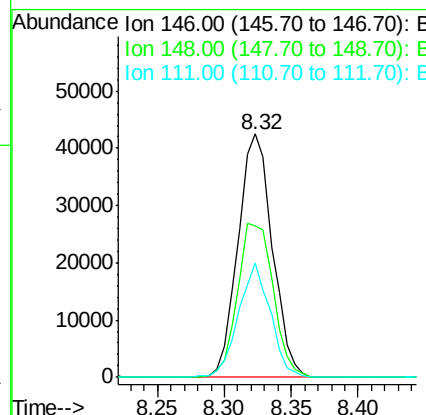
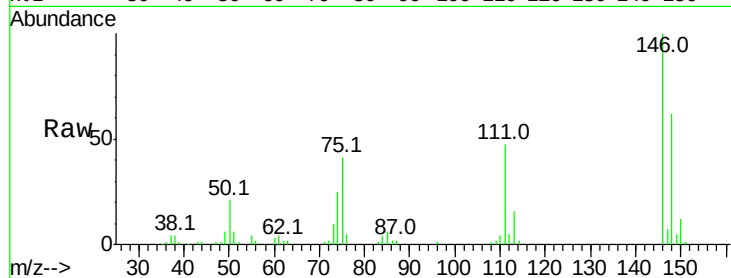




#13
 1,4-Dichlorobenzene
 Concen: 38.237 ng
 RT: 8.32 min Scan# 806
 Delta R.T. -0.04 min
 Lab File: BG028768.D
 Acq: 15 Sep 2017 15:23

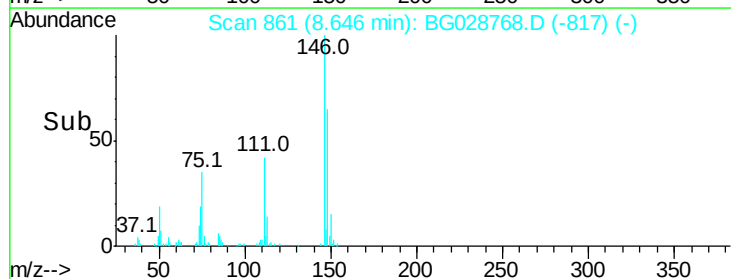
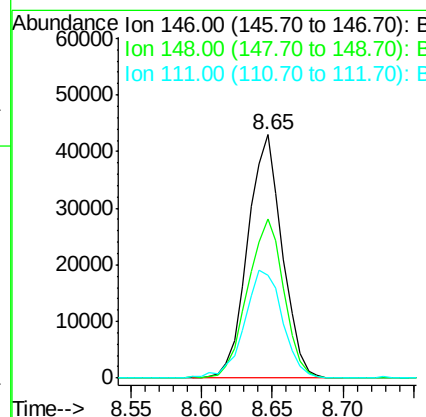
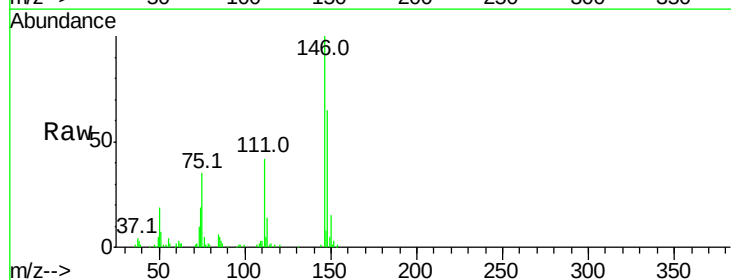
Instrument :
 BNA_G
 ClientSampled :

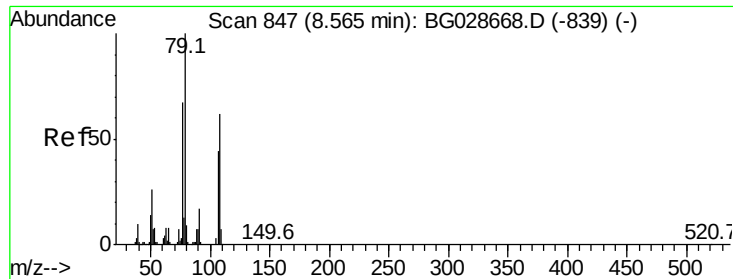
Tot Ion:146 Resp: 75813
 Ion Ratio Lower Upper
 146 100
 148 62.3 52.2 78.2
 111 47.0 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 37.557 ng
 RT: 8.65 min Scan# 861
 Delta R.T. -0.04 min
 Lab File: BG028768.D
 Acq: 15 Sep 2017 15:23

Tgt Ion:146 Resp: 73568
 Ion Ratio Lower Upper
 146 100
 148 65.4 54.6 81.8
 111 42.0 39.7 59.5





#15

Benzyl Alcohol

Concen: 41.191 ng

RT: 8.52 min Scan# 840

Delta R.T. -0.04 min

Lab File: BG028768.D

Acq: 15 Sep 2017 15:23

Instrument :

BNA_G

ClientSampleId :

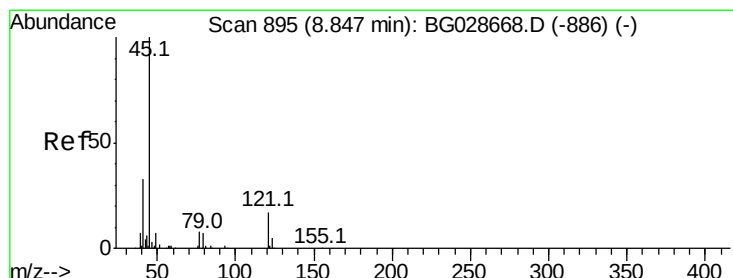
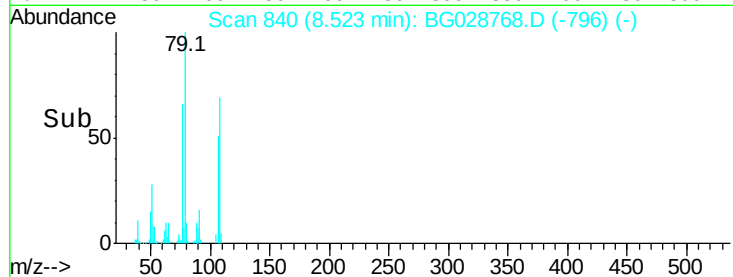
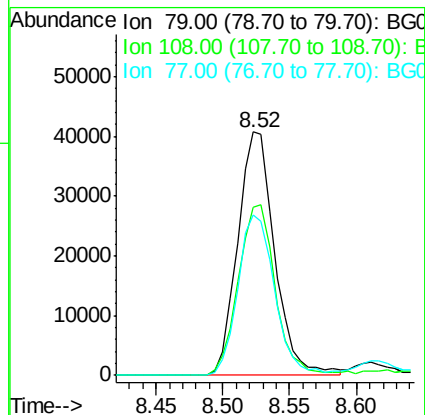
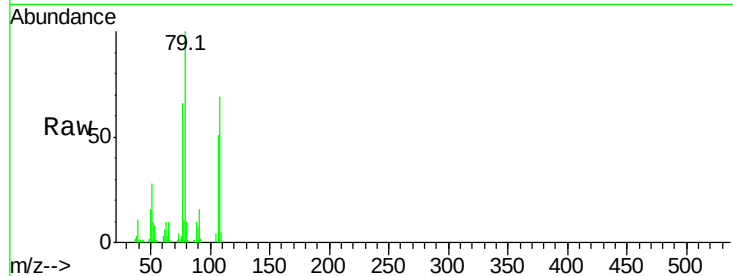
Tot Ion: 79 Resp: 77767

Ion Ratio Lower Upper

79 100

108 69.1 45.5 68.3#

77 66.1 54.3 81.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.777 ng

RT: 8.81 min Scan# 888

Delta R.T. -0.04 min

Lab File: BG028768.D

Acq: 15 Sep 2017 15:23

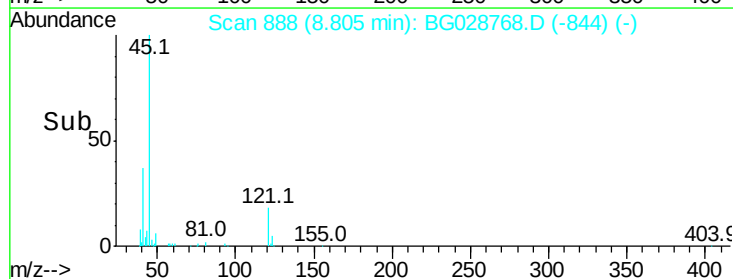
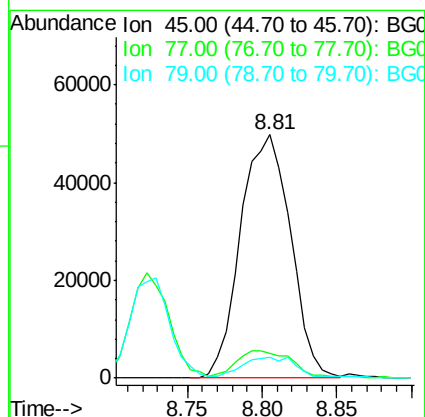
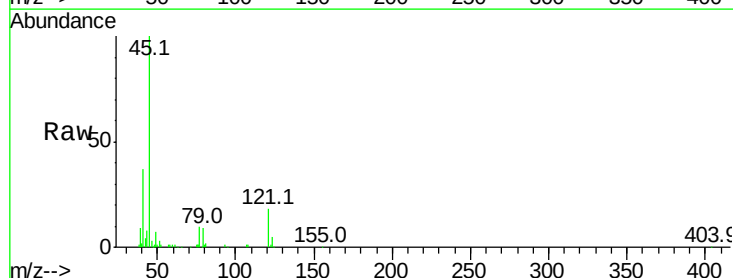
Tgt Ion: 45 Resp: 115822

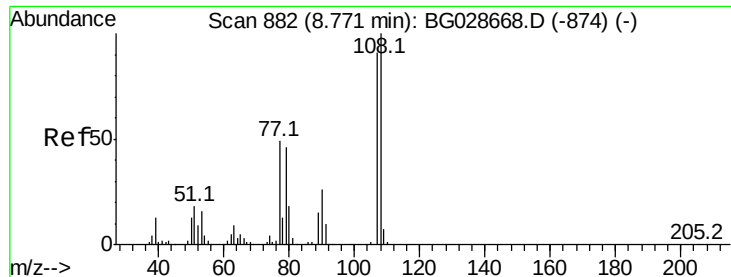
Ion Ratio Lower Upper

45 100

77 9.9 0.0 30.6

79 8.7 0.0 28.5

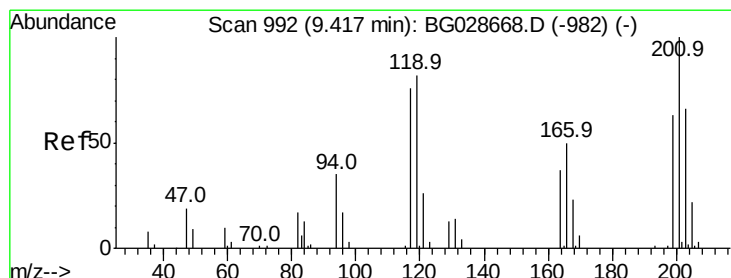
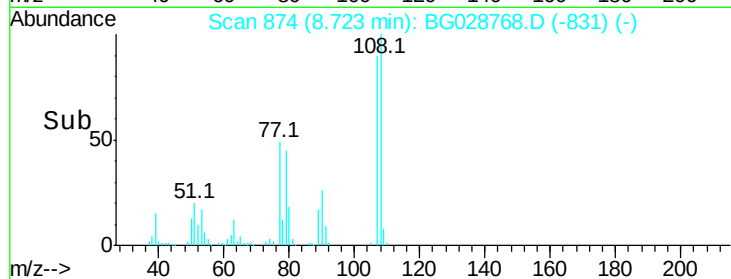
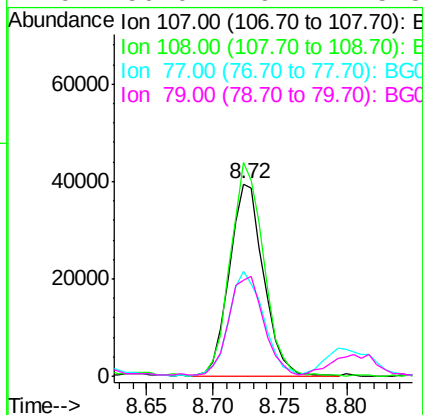
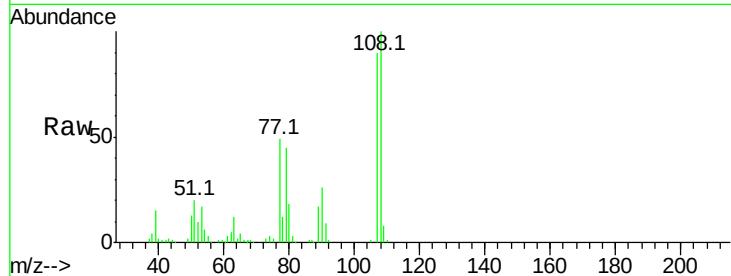




#17
2-Methylphenol
Concen: 42.318 ng
RT: 8.72 min Scan# 874
Delta R.T. -0.05 min
Lab File: BG028768.D
Acq: 15 Sep 2017 15:23

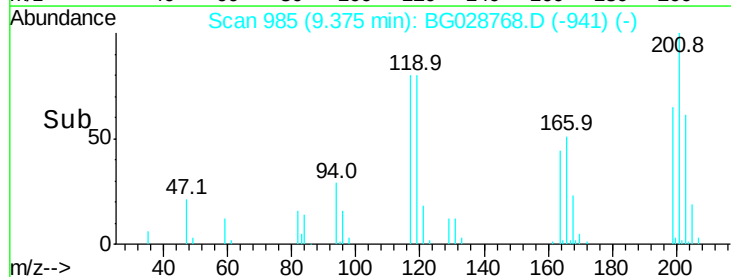
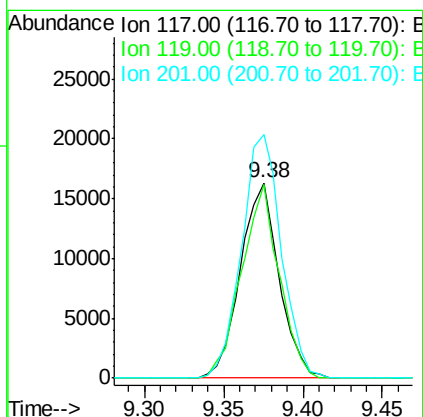
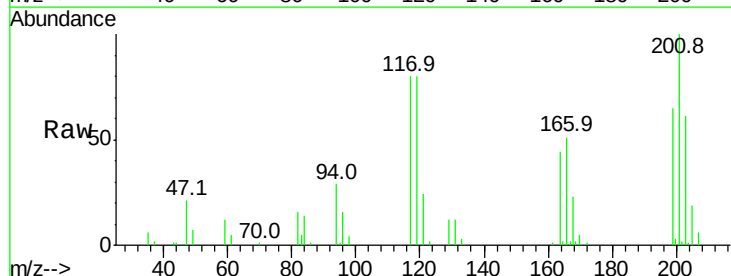
Instrument :
BNA_G
ClientSampled :

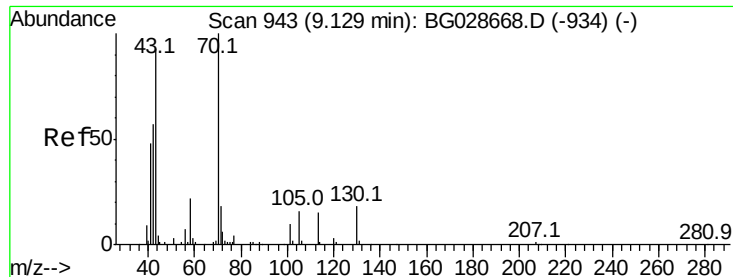
Tot Ion:107 Resp: 70581
Ion Ratio Lower Upper
107 100
108 111.0 85.6 128.4
77 54.6 51.4 77.2
79 50.0 49.2 73.8



#18
Hexachloroethane
Concen: 38.020 ng
RT: 9.38 min Scan# 985
Delta R.T. -0.04 min
Lab File: BG028768.D
Acq: 15 Sep 2017 15:23

Tgt Ion:117 Resp: 27629
Ion Ratio Lower Upper
117 100
119 99.4 69.8 104.6
201 124.6 95.4 143.0

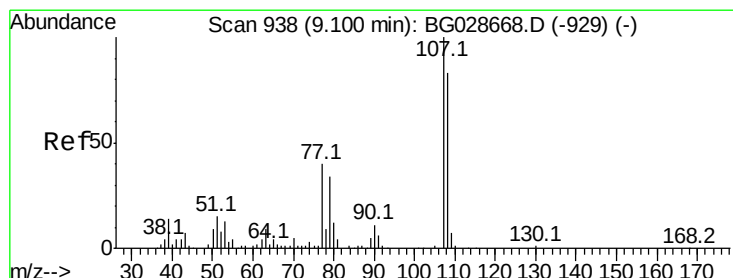
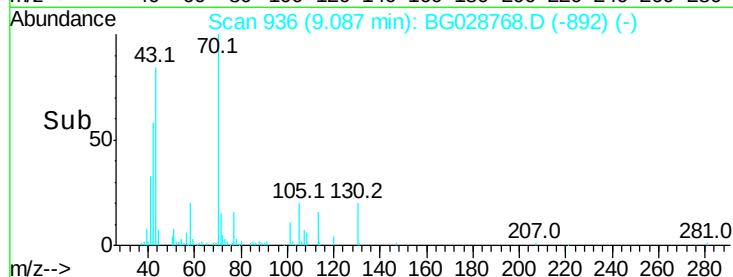
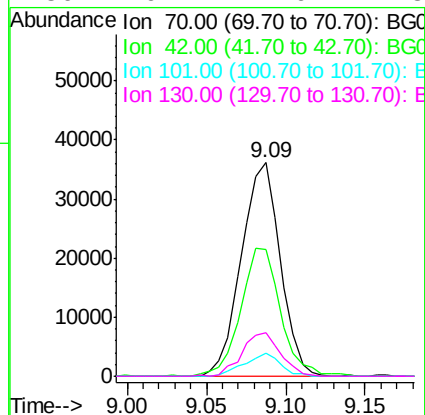
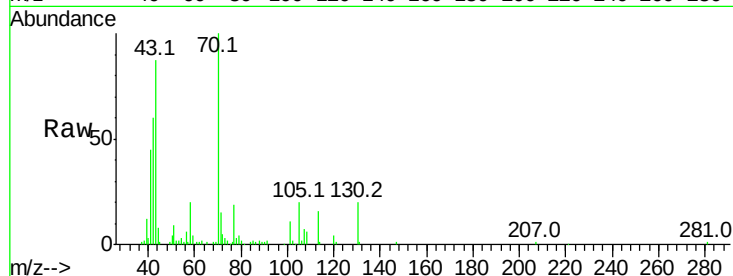




#19
n-Nitroso-di-n-propylamine
Concen: 36.002 ng
RT: 9.09 min Scan# 936
Delta R.T. -0.04 min
Lab File: BG028768.D
Acq: 15 Sep 2017 15:23

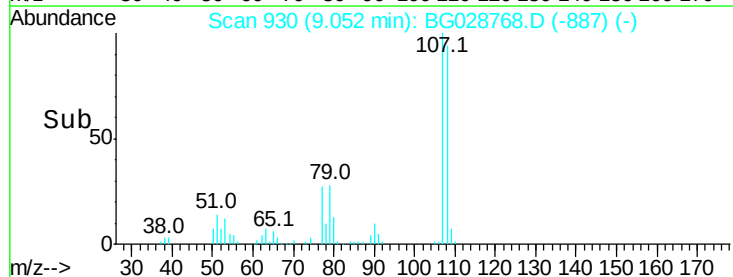
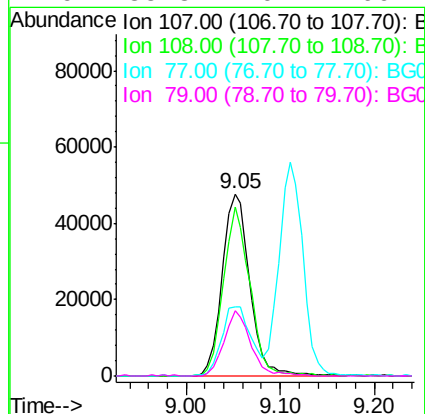
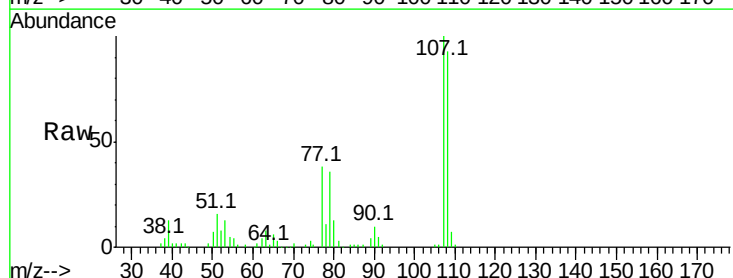
Instrument :
BNA_G
ClientSampleId :

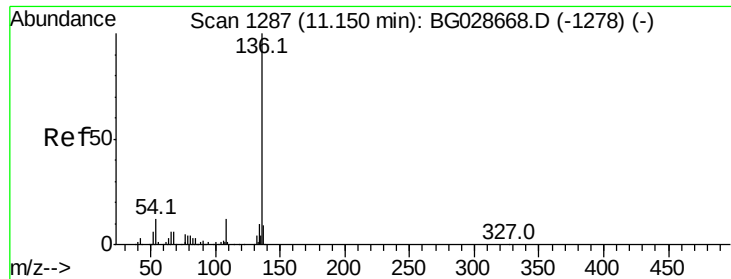
Tot Ion:	70	Resp:	61723
Ion	Ratio	Lower	Upper
70	100		
42	59.6	56.1	84.1
101	10.6	7.5	11.3
130	20.2	14.6	21.8



#20
3+4-Methylphenols
Concen: 41.740 ng
RT: 9.05 min Scan# 930
Delta R.T. -0.05 min
Lab File: BG028768.D
Acq: 15 Sep 2017 15:23

Tgt Ion:	107	Resp:	97374
Ion	Ratio	Lower	Upper
107	100		
108	92.8	70.8	110.8
77	38.3	25.8	65.8
79	35.8	20.1	60.1

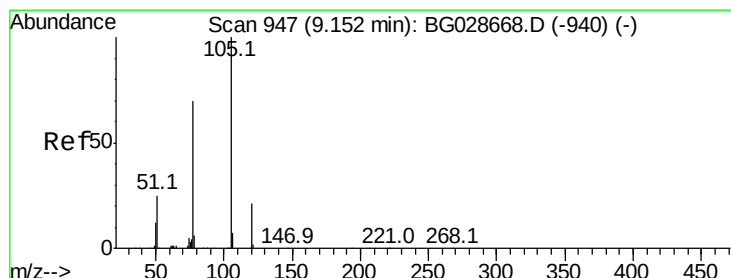
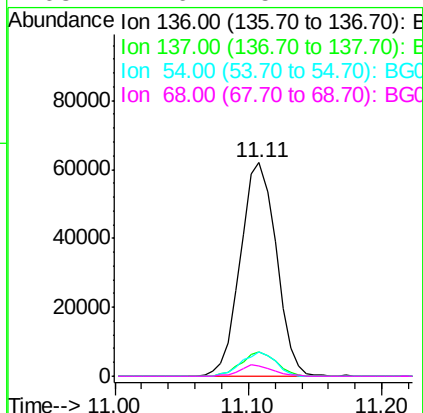
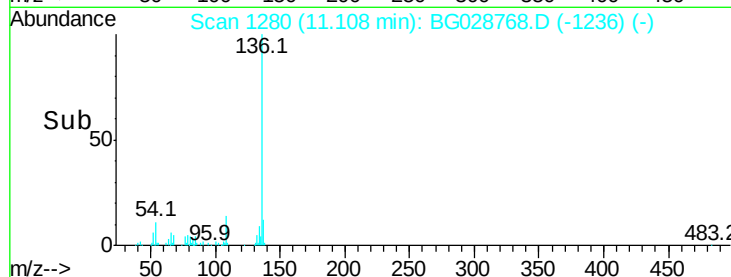
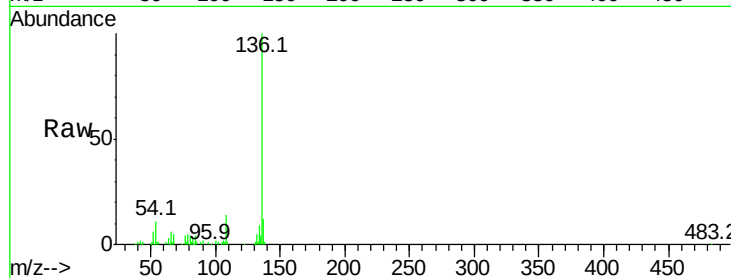




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.11 min Scan# 1280
Delta R.T. -0.04 min
Lab File: BG028768.D
Acq: 15 Sep 2017 15:23

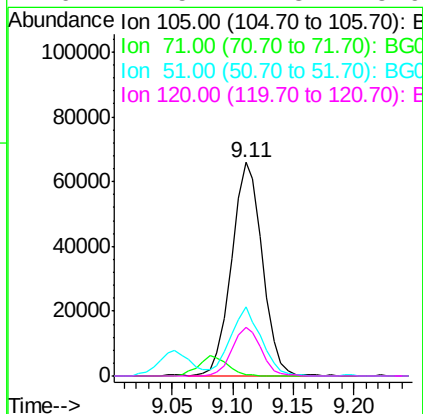
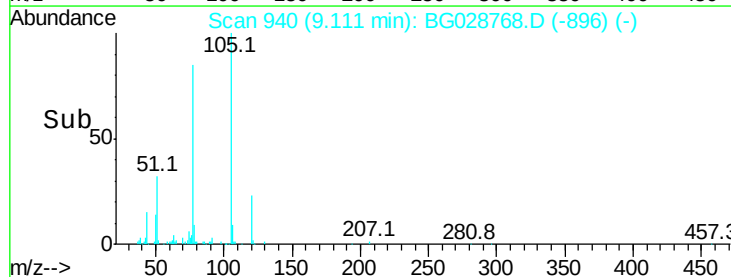
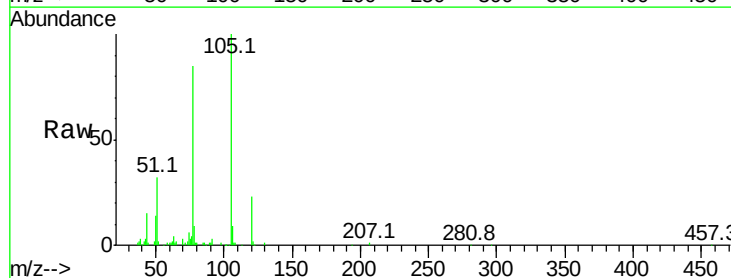
Instrument :
BNA_G
ClientSampleId :

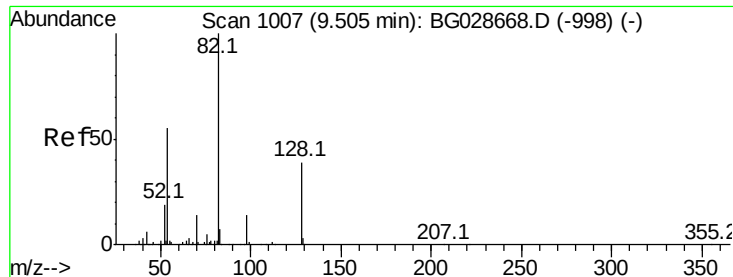
Tot Ion:136	Resp:	115229
Ion Ratio	Lower	Upper
136	100	
137	11.6	8.9 13.3
54	11.5	9.3 13.9
68	4.6	5.1 7.7#



#22
Acetophenone
Concen: 34.659 ng
RT: 9.11 min Scan# 940
Delta R.T. -0.04 min
Lab File: BG028768.D
Acq: 15 Sep 2017 15:23

Tgt Ion:105	Resp:	116774
Ion Ratio	Lower	Upper
105	100	
71	0.5	0.9 1.3#
51	32.1	34.0 51.0#
120	22.5	17.3 25.9

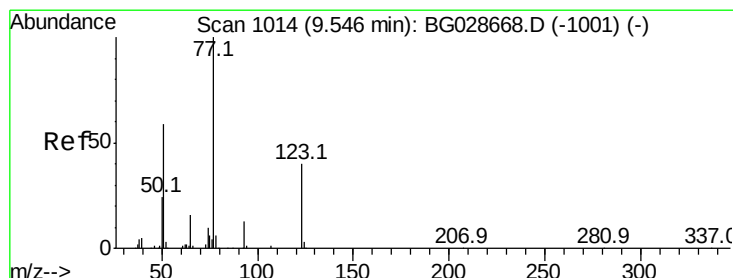
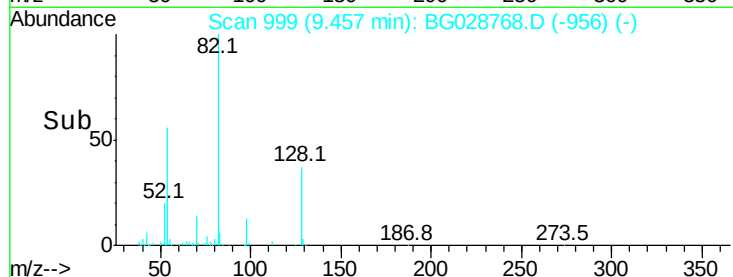
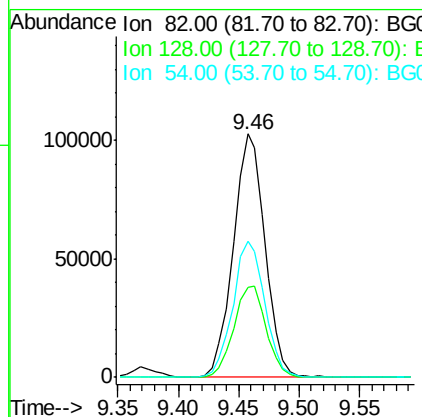
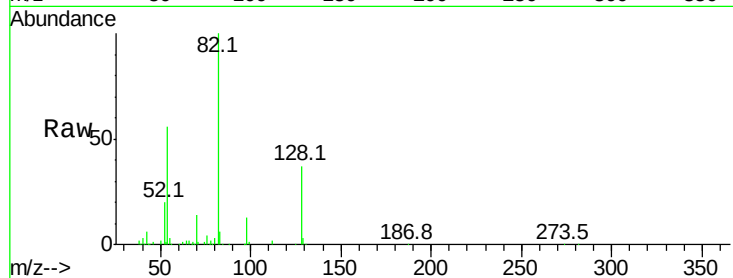




#23
 Nitrobenzene-d5
 Concen: 77.580 ng
 RT: 9.46 min Scan# 999
 Delta R.T. -0.05 min
 Lab File: BG028768.D
 Acq: 15 Sep 2017 15:23

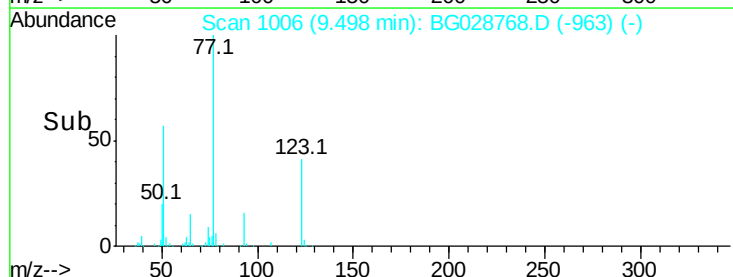
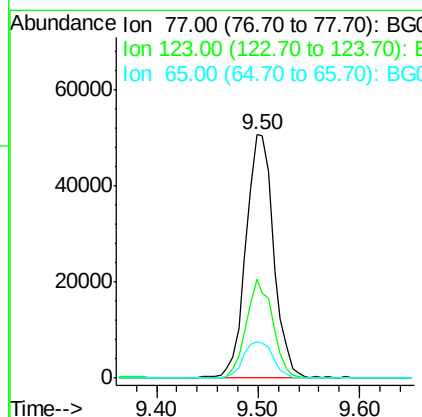
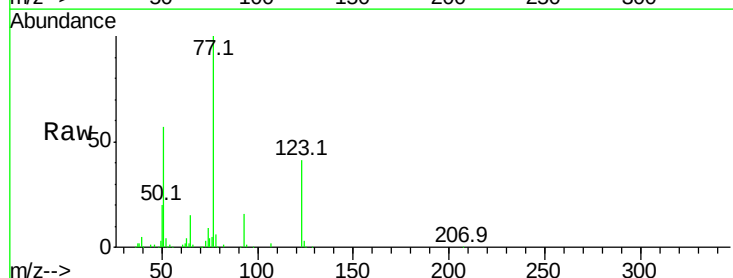
Instrument :
 BNA_G
 ClientSampleId :

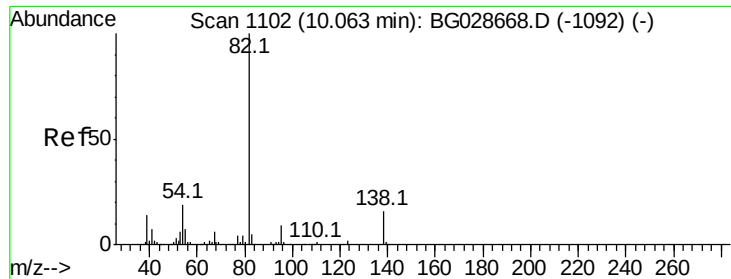
Tot Ion	82	Resp	186872
Ion	Ratio	Lower	Upper
82	100		
128	36.8	26.4	39.6
54	55.7	49.4	74.2



#24
 Nitrobenzene
 Concen: 36.113 ng
 RT: 9.50 min Scan# 1006
 Delta R.T. -0.05 min
 Lab File: BG028768.D
 Acq: 15 Sep 2017 15:23

Tgt Ion	77	Resp	96325
Ion	Ratio	Lower	Upper
77	100		
123	40.9	26.1	39.1#
65	15.1	12.4	18.6





#25

Isophorone

Concen: 36.686 ng

RT: 10.02 min Scan# 1094

Delta R.T. -0.05 min

Lab File: BG028768.D

Acq: 15 Sep 2017 15:23

Instrument :

BNA_G

ClientSampleId :

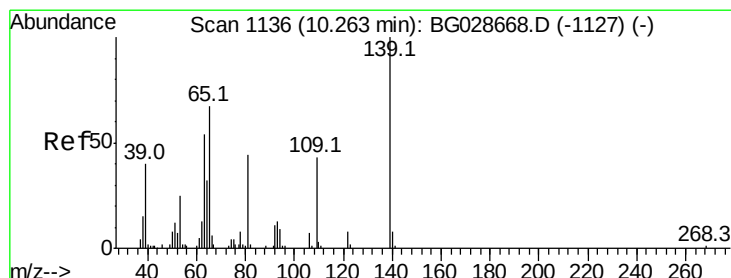
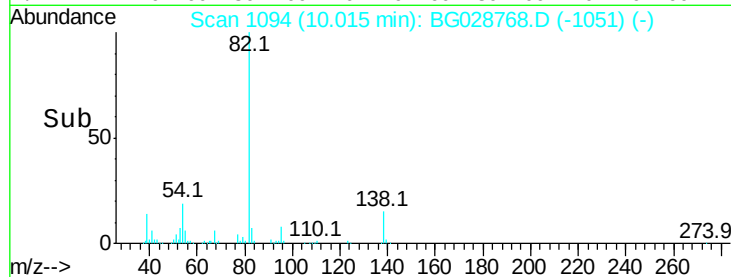
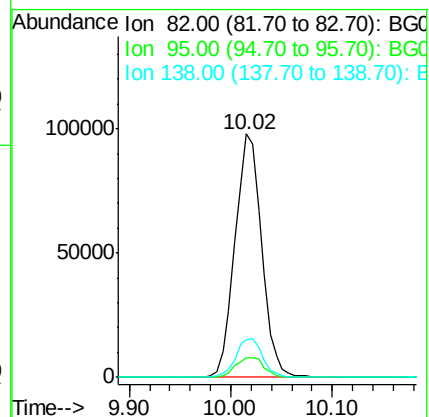
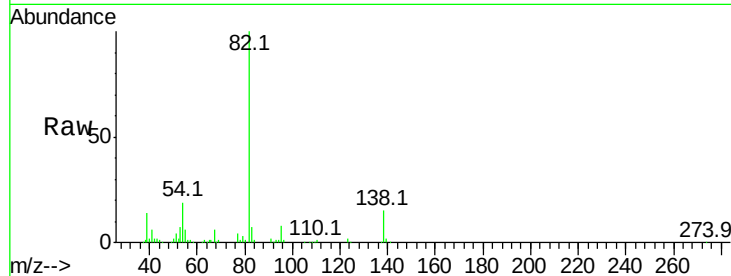
Tot Ion: 82 Resp: 178804

Ion Ratio Lower Upper

82 100

95 8.1 7.5 11.3

138 15.5 12.3 18.5



#26

2-Nitrophenol

Concen: 36.908 ng

RT: 10.22 min Scan# 1128

Delta R.T. -0.05 min

Lab File: BG028768.D

Acq: 15 Sep 2017 15:23

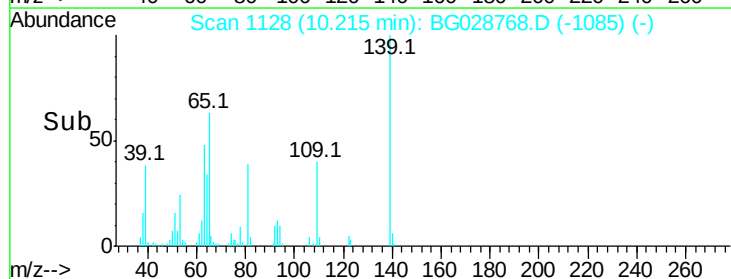
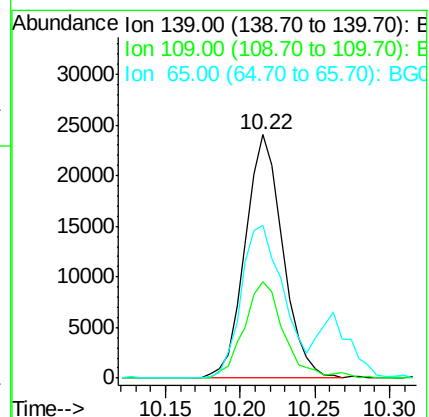
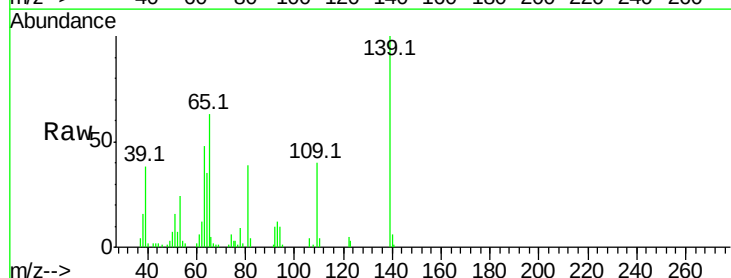
Tgt Ion: 139 Resp: 41898

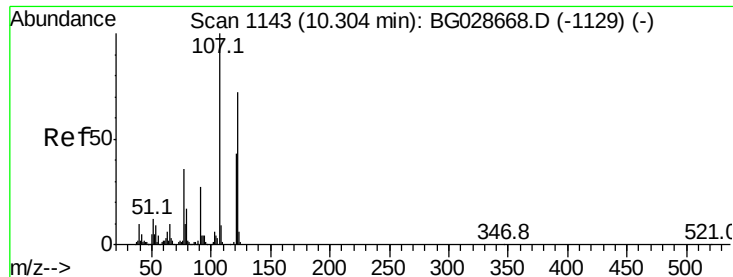
Ion Ratio Lower Upper

139 100

109 39.8 38.6 58.0

65 62.9 57.1 85.7





#27

2,4-Dimethylphenol

Concen: 40.029 ng

RT: 10.26 min Scan# 1136

Delta R.T. -0.04 min

Lab File: BG028768.D

Acq: 15 Sep 2017 15:23

Instrument :

BNA_G

ClientSampleId :

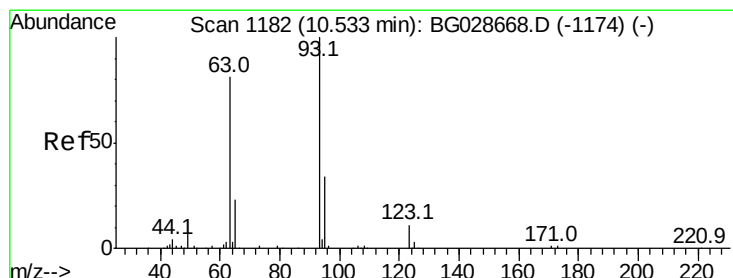
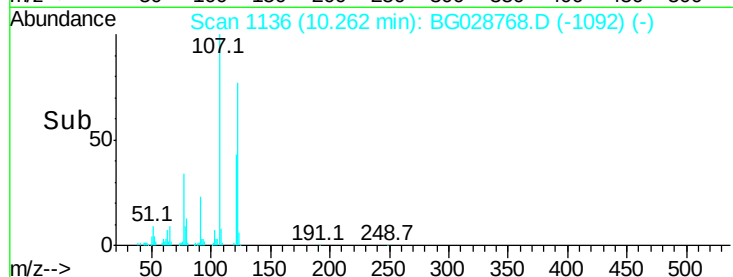
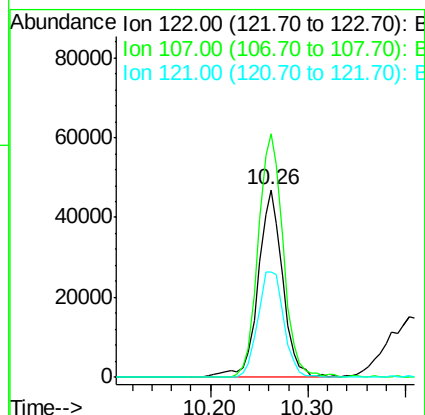
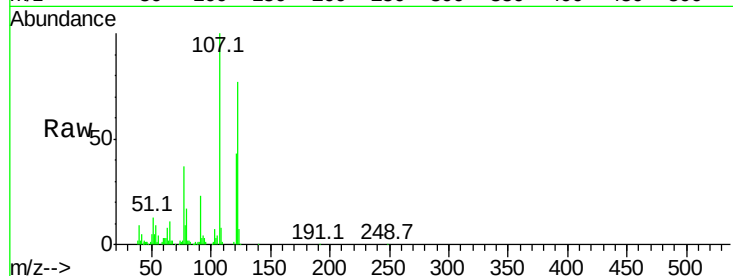
Tot Ion:122 Resp: 83061

Ion Ratio Lower Upper

122 100

107 129.6 104.2 156.4

121 55.8 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 38.024 ng

RT: 10.49 min Scan# 1175

Delta R.T. -0.04 min

Lab File: BG028768.D

Acq: 15 Sep 2017 15:23

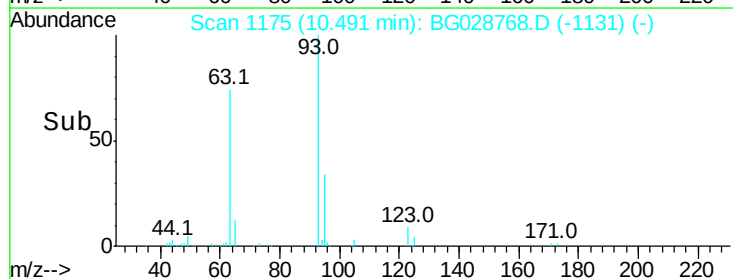
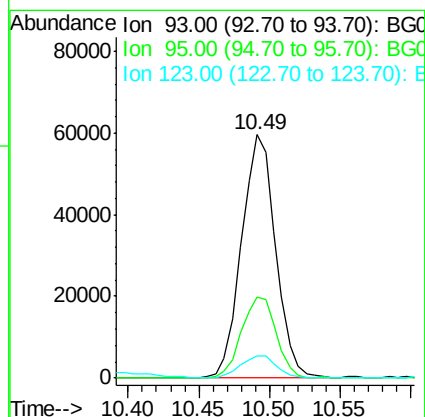
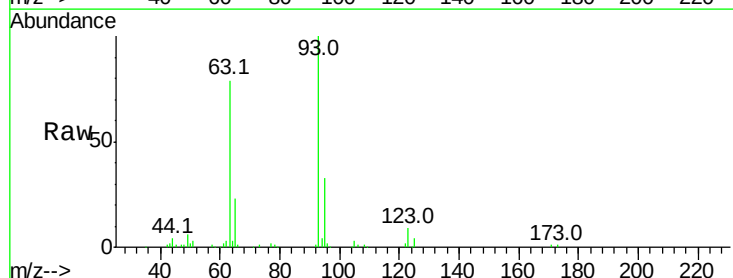
Tgt Ion: 93 Resp: 100640

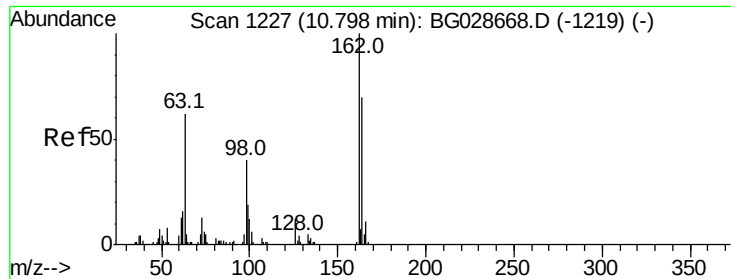
Ion Ratio Lower Upper

93 100

95 33.5 25.7 38.5

123 9.3 8.3 12.5

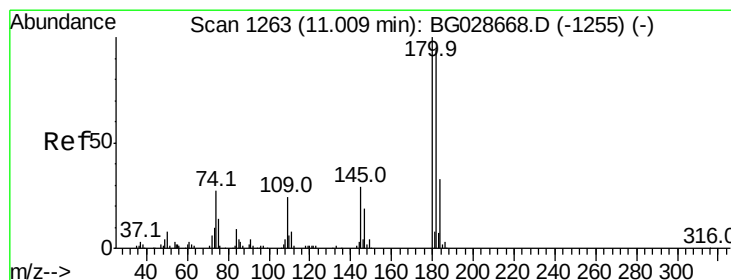
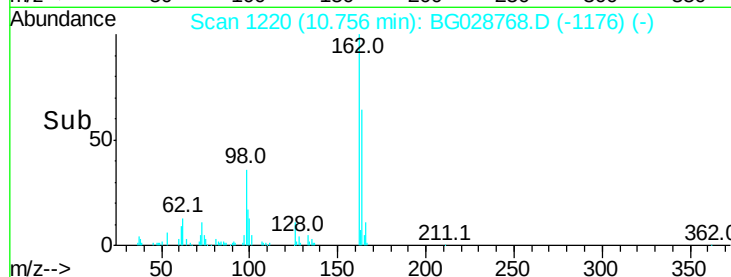
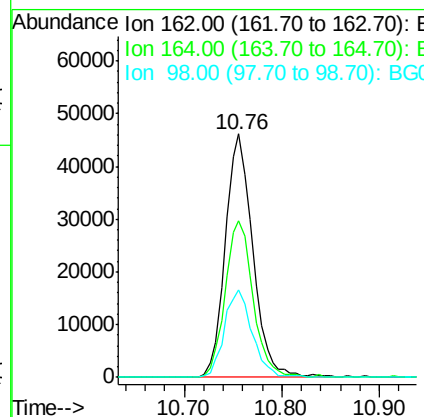
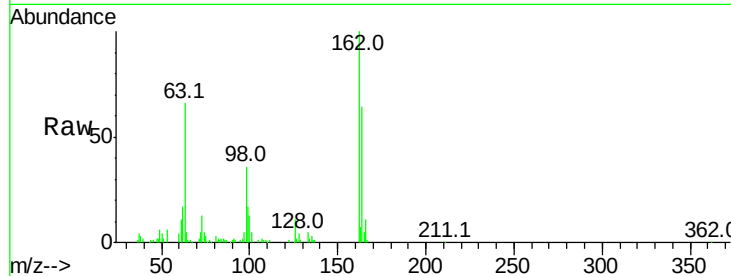




#29
 2,4-Dichlorophenol
 Concen: 43.679 ng
 RT: 10.76 min Scan# 1220
 Delta R.T. -0.04 min
 Lab File: BG028768.D
 Acq: 15 Sep 2017 15:23

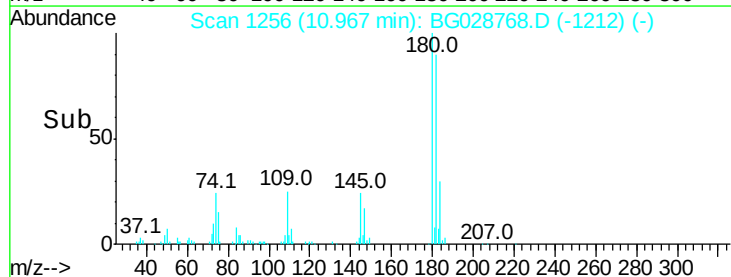
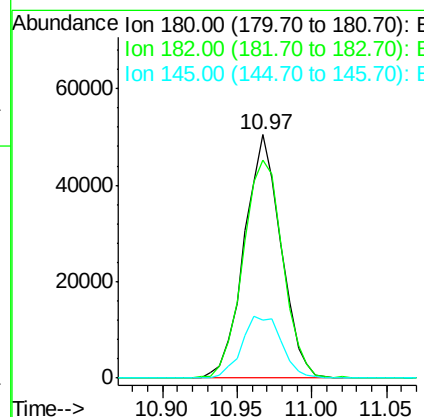
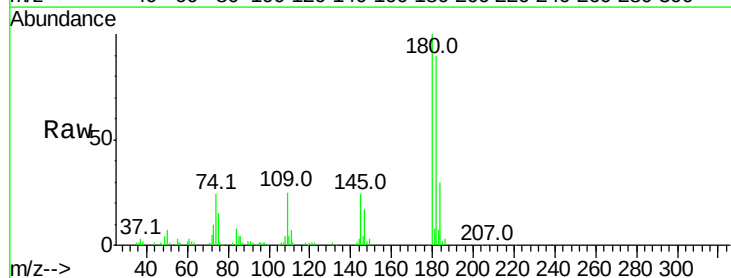
Instrument :
 BNA_G
 ClientSampleId :

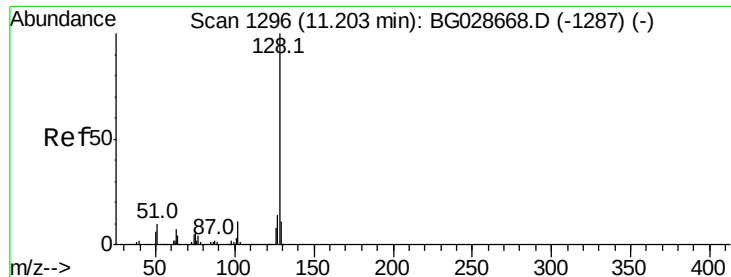
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.4	82.4
98	35.9	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 36.452 ng
 RT: 10.97 min Scan# 1256
 Delta R.T. -0.04 min
 Lab File: BG028768.D
 Acq: 15 Sep 2017 15:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.7	77.0	115.4
145	23.7	23.4	35.0

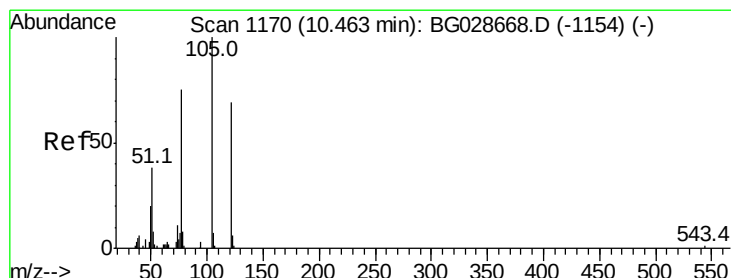
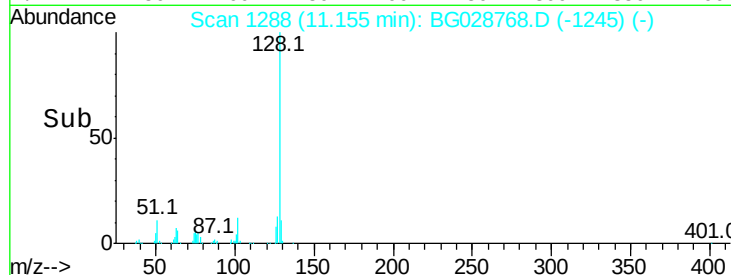
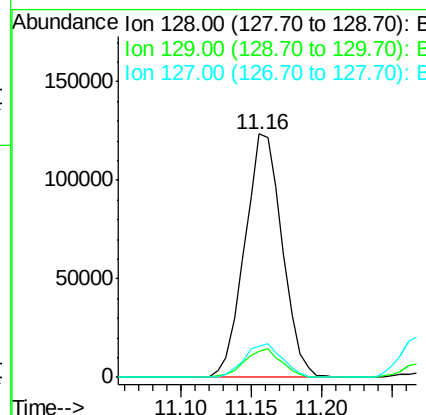
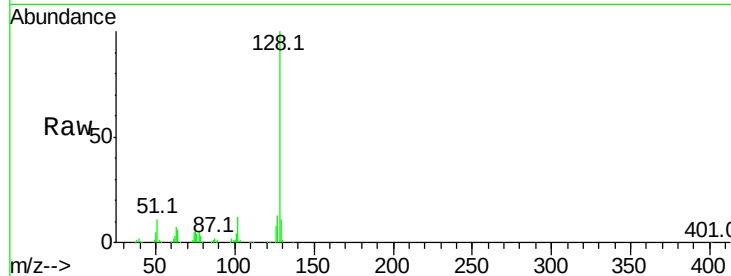




#31
Naphthalene
Concen: 38.092 ng
RT: 11.16 min Scan# 1288
Delta R.T. -0.05 min
Lab File: BG028768.D
Acq: 15 Sep 2017 15:23

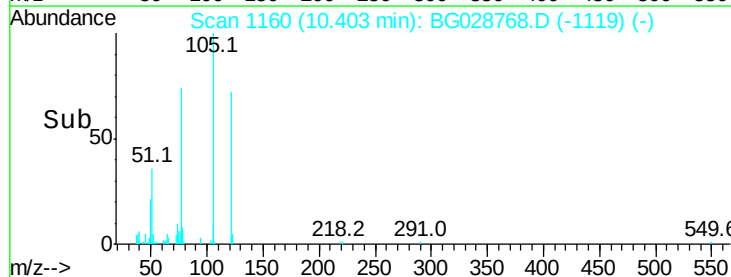
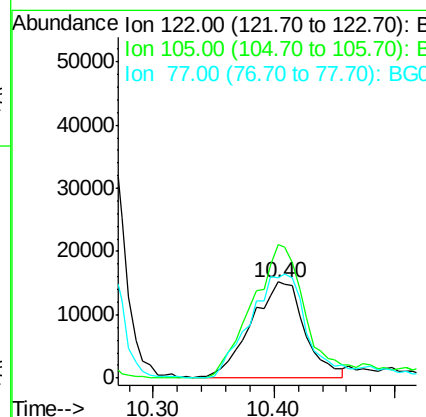
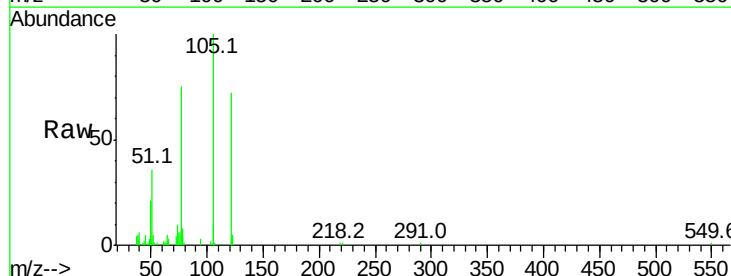
Instrument :
BNA_G
ClientSampleId :

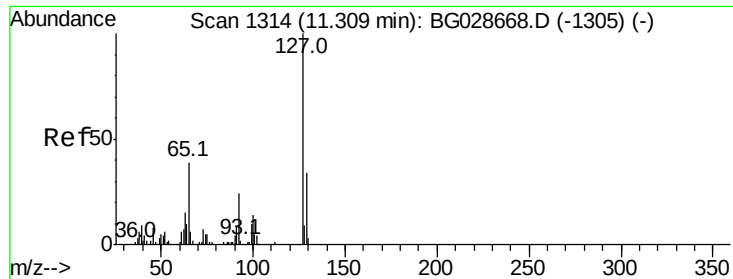
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.3	13.9
127	12.8	11.4	17.0



#32
Benzoic acid
Concen: 33.911 ng
RT: 10.40 min Scan# 1160
Delta R.T. -0.06 min
Lab File: BG028768.D
Acq: 15 Sep 2017 15:23

Tgt Ion	Ratio	Lower	Upper
122	100		
105	138.8	120.1	160.1
77	104.3	104.6	144.6

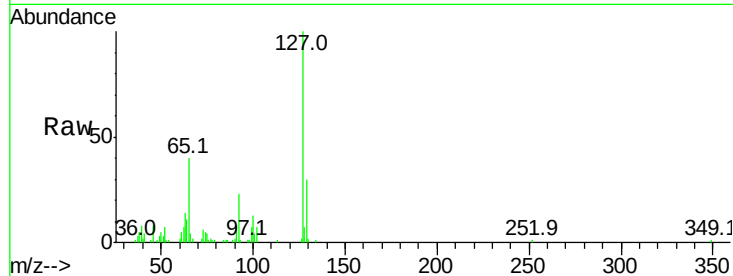




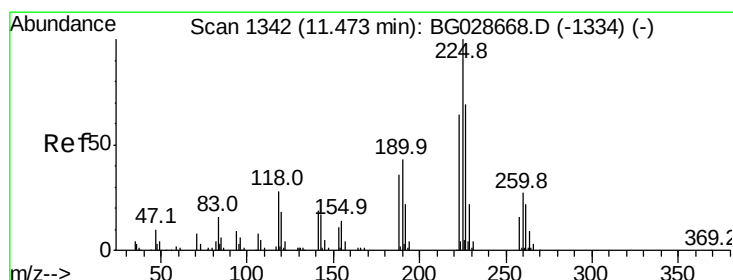
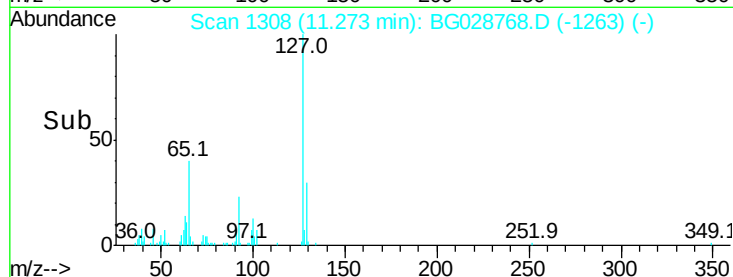
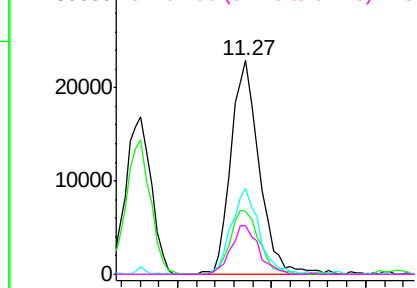
#33
4-Chloroaniline
Concen: 19.054 ng
RT: 11.27 min Scan# 1308
Delta R.T. -0.04 min
Lab File: BG028768.D
Acq: 15 Sep 2017 15:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	48037
Ion	Ratio	Lower	Upper
127	100		
129	29.6	23.6	35.4
65	40.0	37.7	56.5
92	23.1	17.6	26.4

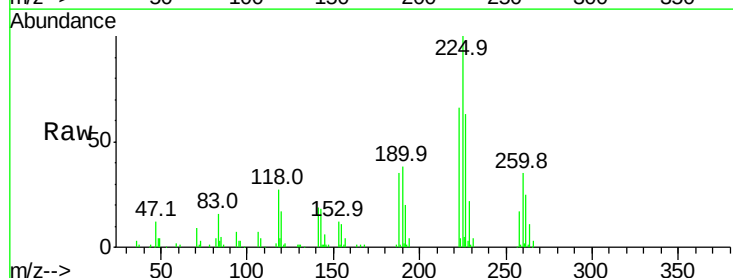


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

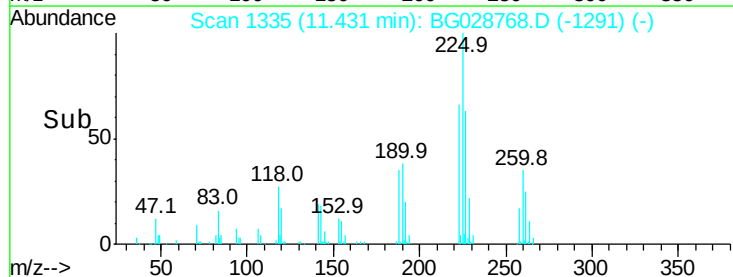
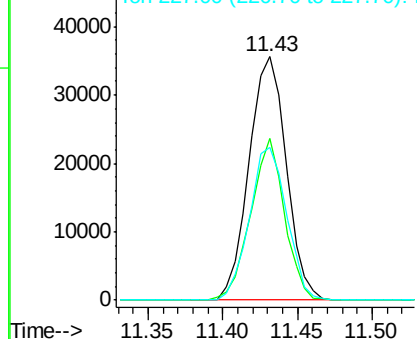


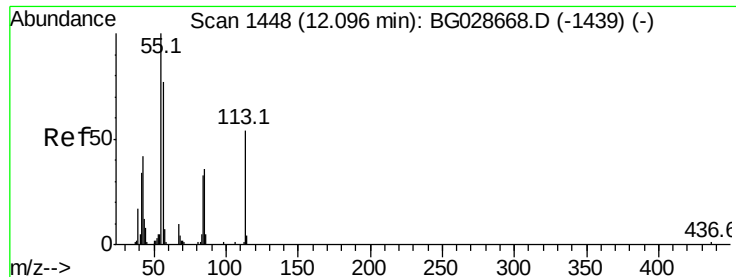
#34
Hexachlorobutadiene
Concen: 35.316 ng
RT: 11.43 min Scan# 1335
Delta R.T. -0.04 min
Lab File: BG028768.D
Acq: 15 Sep 2017 15:23

Tgt Ion:	225	Resp:	61265
Ion	Ratio	Lower	Upper
225	100		
223	66.3	50.7	76.1
227	62.9	49.0	73.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

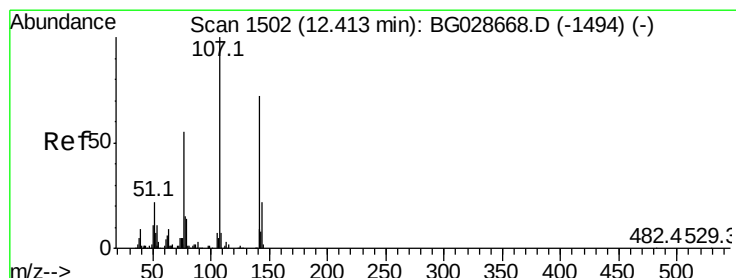
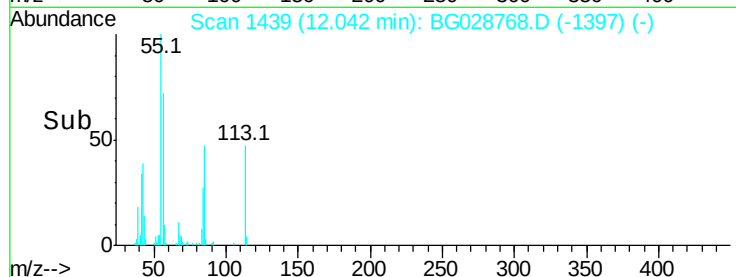
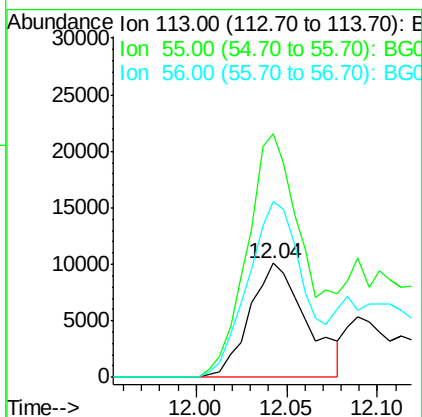
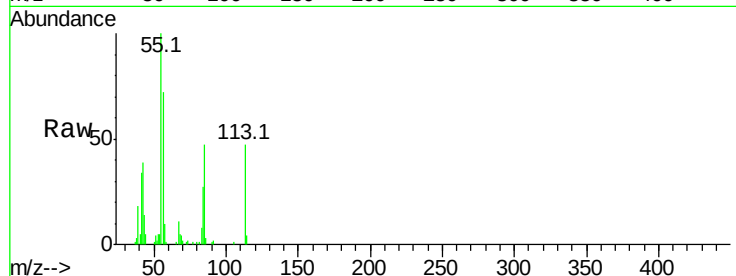




#35
 Caprolactam
 Concen: 29.610 ng
 RT: 12.04 min Scan# 1439
 Delta R.T. -0.05 min
 Lab File: BG028768.D
 Acq: 15 Sep 2017 15:23

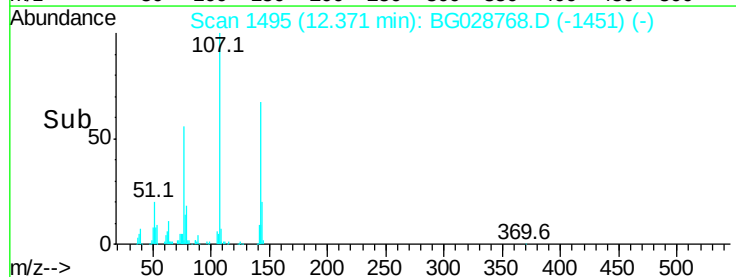
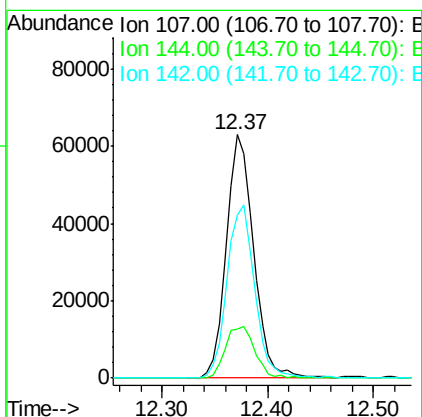
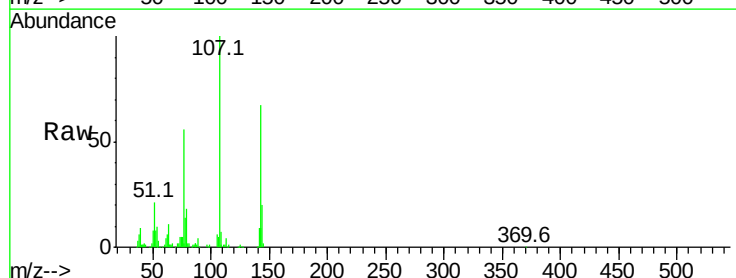
Instrument :
 BNA_G
 ClientSampleId :

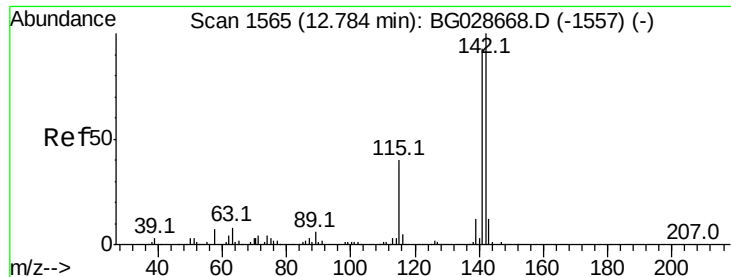
Tot Ion:113 Resp: 21922
 Ion Ratio Lower Upper
 113 100
 55 214.1 198.6 238.6
 56 154.9 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 41.769 ng
 RT: 12.37 min Scan# 1495
 Delta R.T. -0.04 min
 Lab File: BG028768.D
 Acq: 15 Sep 2017 15:23

Tgt Ion:107 Resp: 112229
 Ion Ratio Lower Upper
 107 100
 144 20.1 17.4 26.0
 142 67.2 54.1 81.1

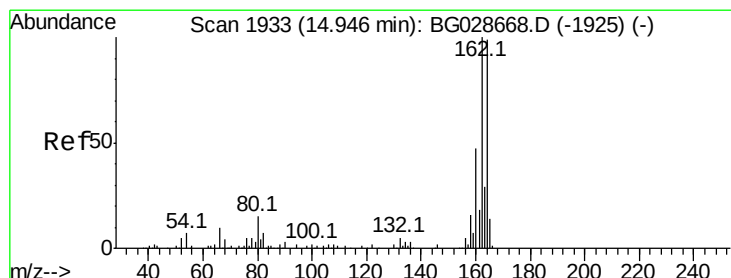
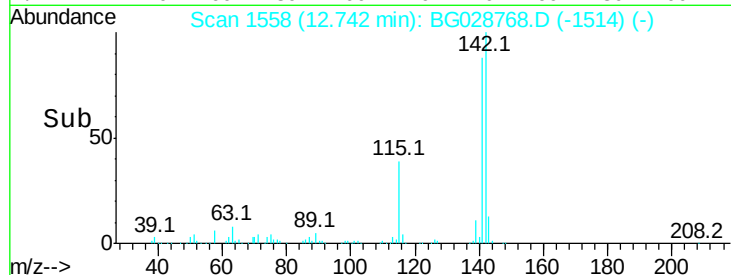
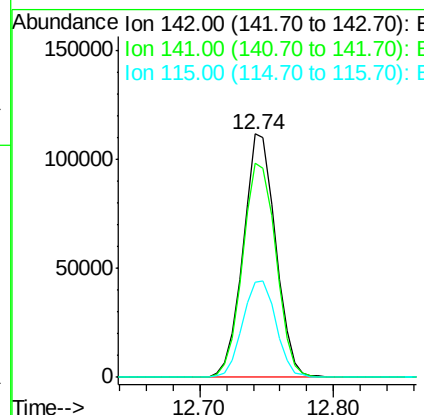
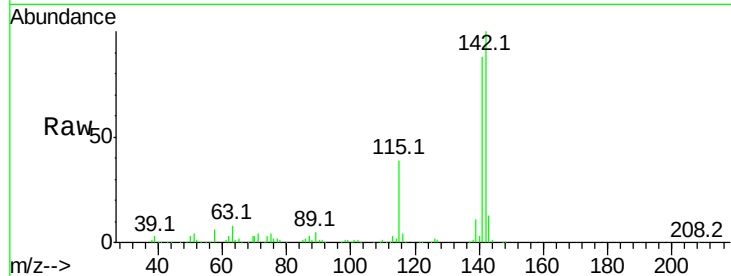




#37
2-Methylnaphthalene
Concen: 41.546 ng
RT: 12.74 min Scan# 1558
Delta R.T. -0.04 min
Lab File: BG028768.D
Acq: 15 Sep 2017 15:23

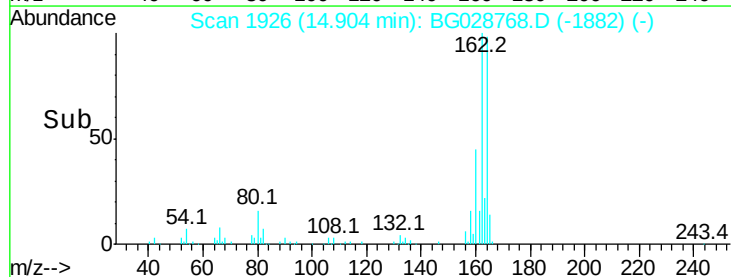
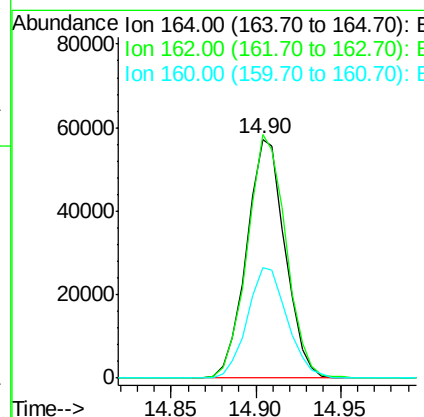
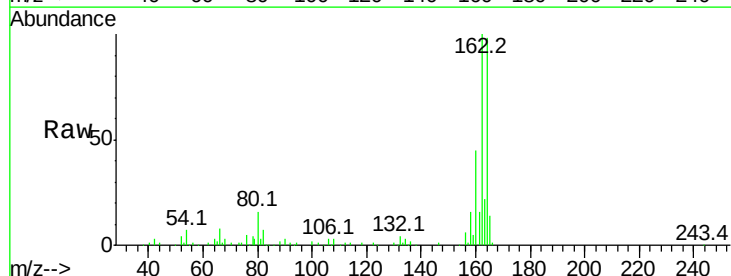
Instrument :
BNA_G
ClientSampleId :

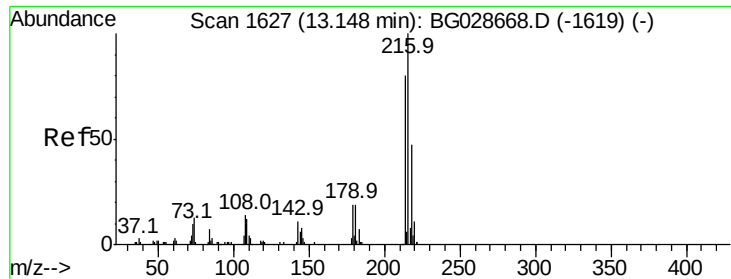
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.4	105.6
115	39.3	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.90 min Scan# 1926
Delta R.T. -0.04 min
Lab File: BG028768.D
Acq: 15 Sep 2017 15:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	85.1	127.7
160	46.1	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.728 ng

RT: 13.11 min Scan# 1621

Delta R.T. -0.04 min

Lab File: BG028768.D

Acq: 15 Sep 2017 15:23

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 121764

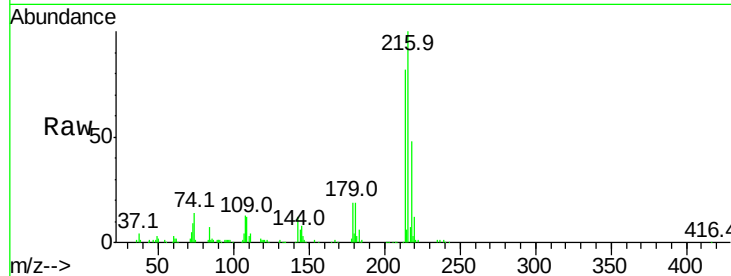
Ion Ratio Lower Upper

216 100

214 80.1 64.4 96.6

179 19.0 17.4 26.0

108 15.8 15.6 23.4



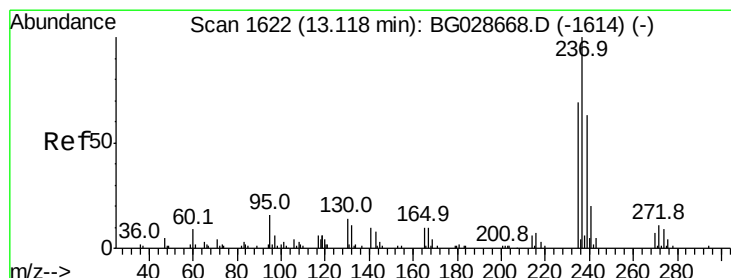
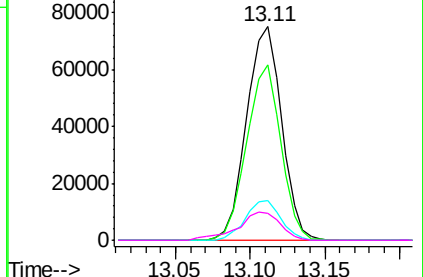
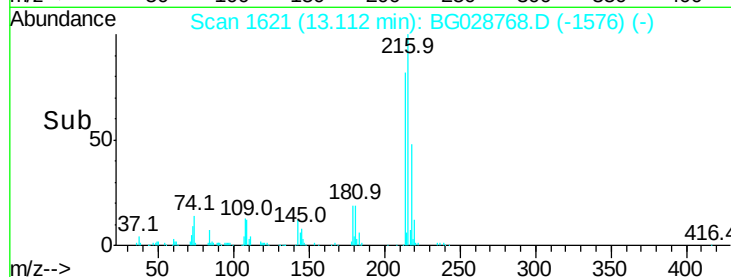
Abundance Ion 216.00 (215.70 to 216.70): E

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

Time-->



#40

Hexachlorocyclopentadiene

Concen: 78.152 ng

RT: 13.08 min Scan# 1616

Delta R.T. -0.04 min

Lab File: BG028768.D

Acq: 15 Sep 2017 15:23

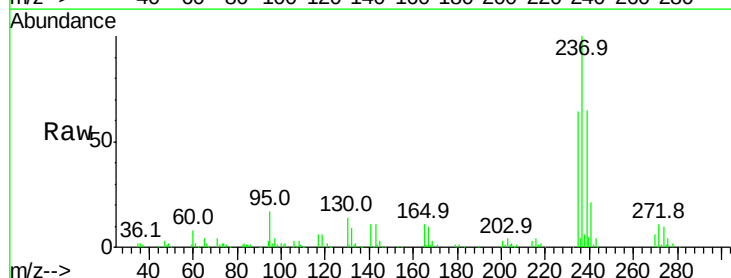
Tgt Ion:237 Resp: 112674

Ion Ratio Lower Upper

237 100

235 64.5 39.4 79.4

272 11.2 0.0 32.0

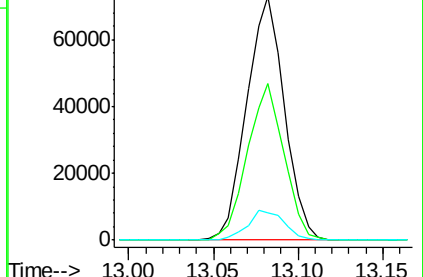
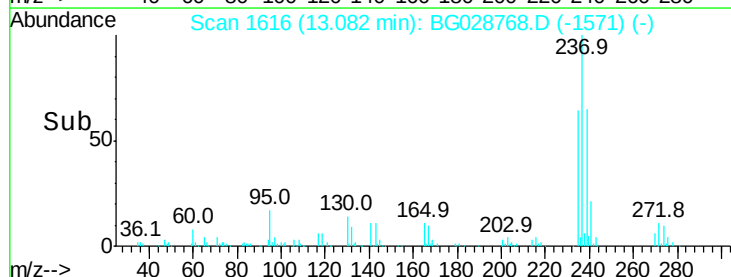


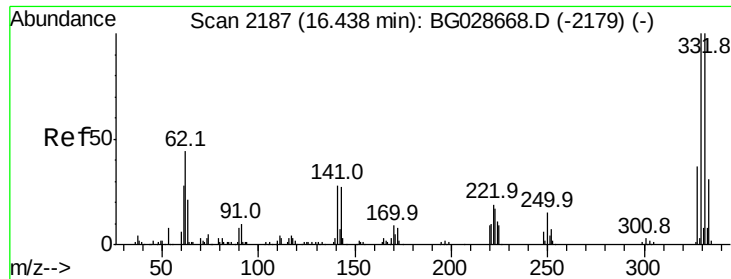
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

Time-->





#41

2,4,6-Tribromophenol

Concen: 149.320 ng

RT: 16.40 min Scan# 2180

Delta R.T. -0.04 min

Lab File: BG028768.D

Acq: 15 Sep 2017 15:23

Instrument :

BNA_G

ClientSampleId :

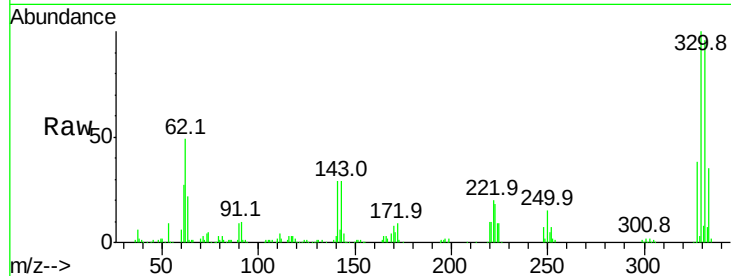
Tot Ion:330 Resp: 223467

Ion Ratio Lower Upper

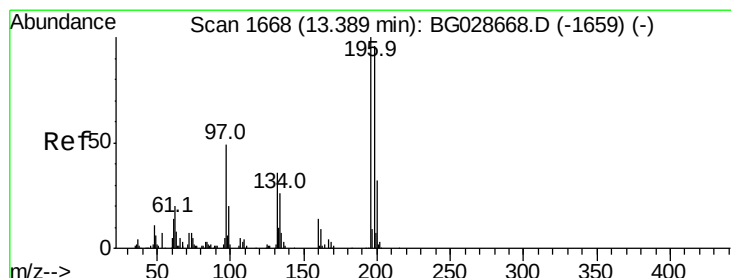
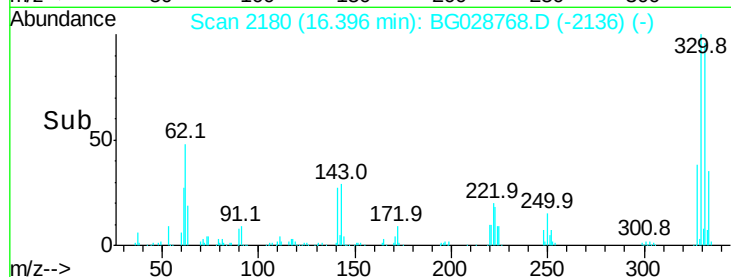
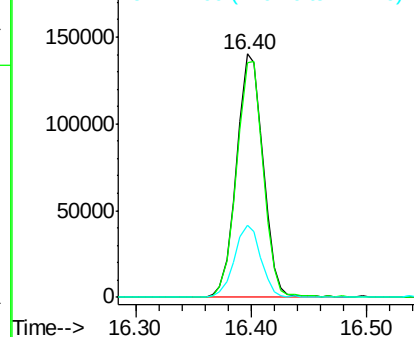
330 100

332 97.1 77.3 115.9

141 29.5 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: 37.794 ng

RT: 13.35 min Scan# 1661

Delta R.T. -0.04 min

Lab File: BG028768.D

Acq: 15 Sep 2017 15:23

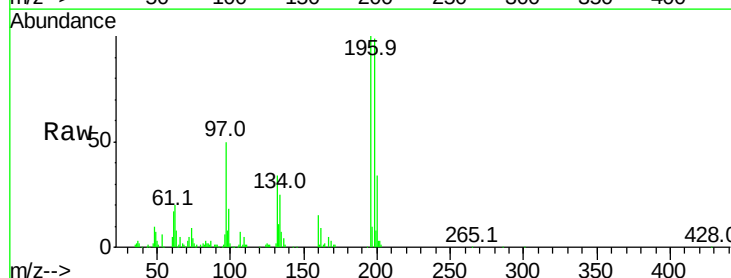
Tgt Ion:196 Resp: 89243

Ion Ratio Lower Upper

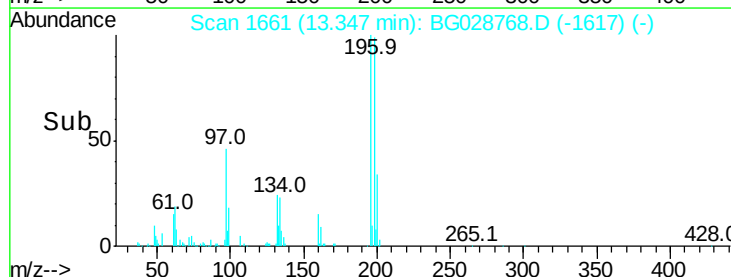
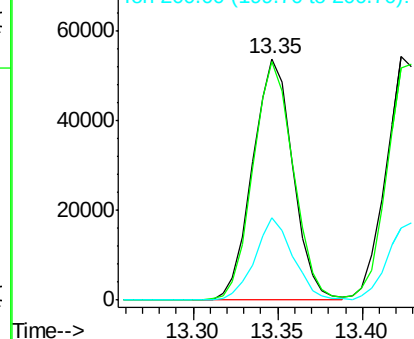
196 100

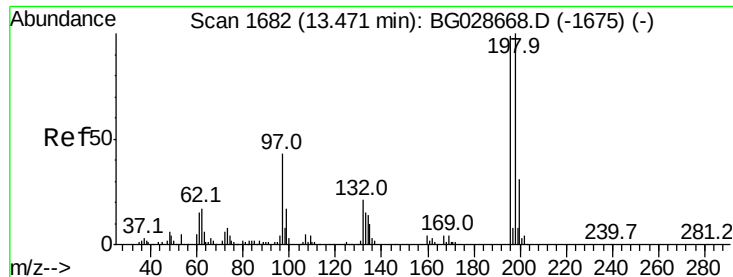
198 99.2 81.4 122.2

200 34.1 27.0 40.6



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

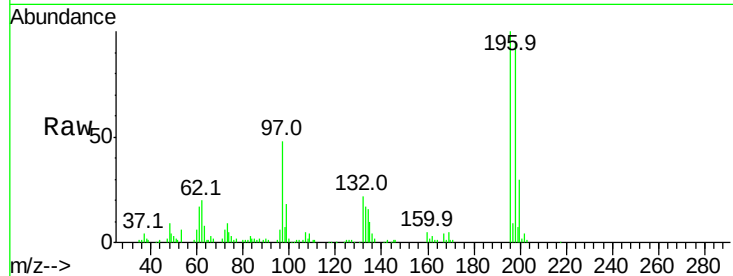




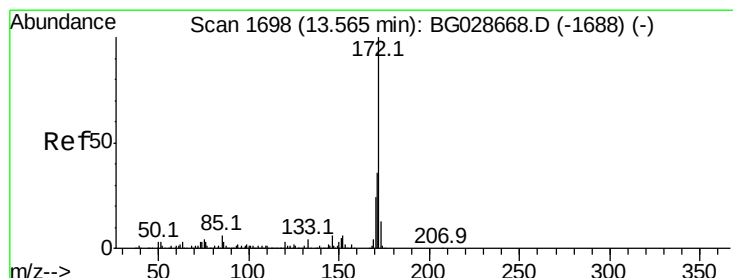
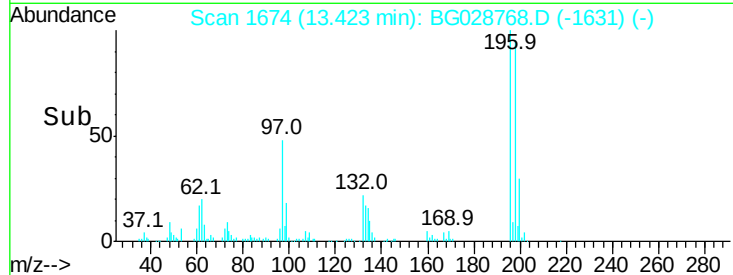
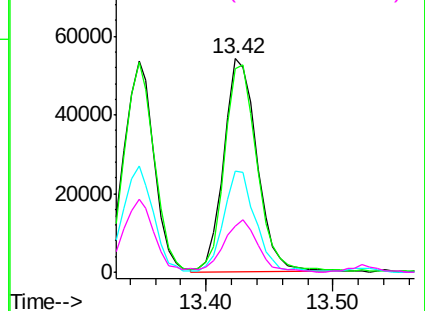
#43
 2,4,5-Trichlorophenol
 Concen: 41.556 ng
 RT: 13.42 min Scan# 1674
 Delta R.T. -0.05 min
 Lab File: BG028768.D
 Acq: 15 Sep 2017 15:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	196	Resp:	98602
Ion	Ratio	Lower	Upper
196	100		
198	95.3	79.9	119.9
97	47.5	45.4	68.0
132	21.7	20.7	31.1

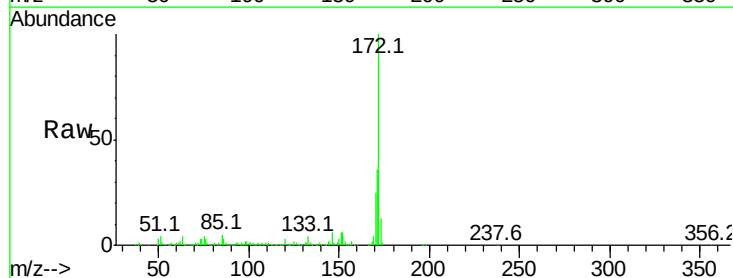


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

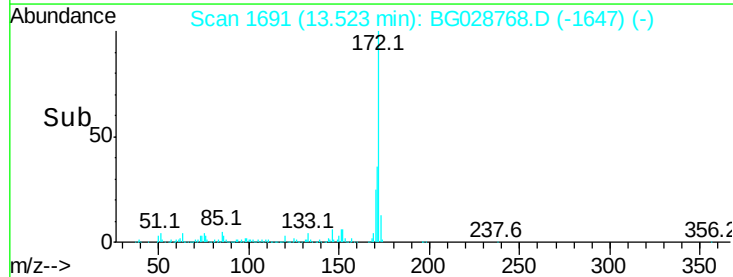
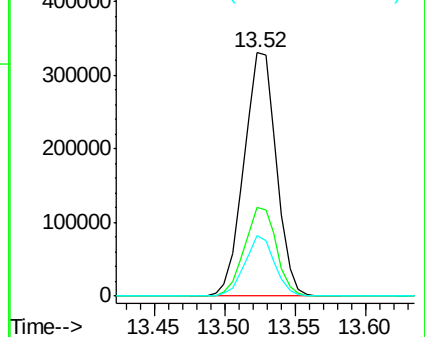


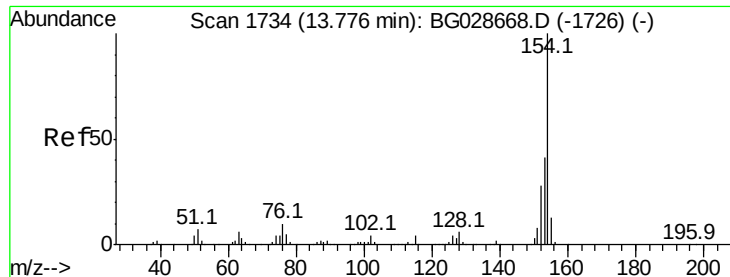
#44
 2-Fluorobiphenyl
 Concen: 78.221 ng
 RT: 13.52 min Scan# 1691
 Delta R.T. -0.04 min
 Lab File: BG028768.D
 Acq: 15 Sep 2017 15:23

Tgt Ion:	172	Resp:	530801
Ion	Ratio	Lower	Upper
172	100		
171	36.3	32.2	48.2
170	24.6	21.8	32.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 35.079 ng

RT: 13.73 min Scan# 1727

Delta R.T. -0.04 min

Lab File: BG028768.D

Acq: 15 Sep 2017 15:23

Instrument :

BNA_G

ClientSampleId :

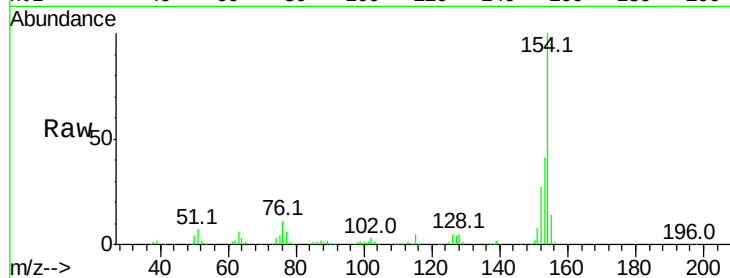
Tot Ion:154 Resp: 262802

Ion Ratio Lower Upper

154 100

153 41.0 23.0 63.0

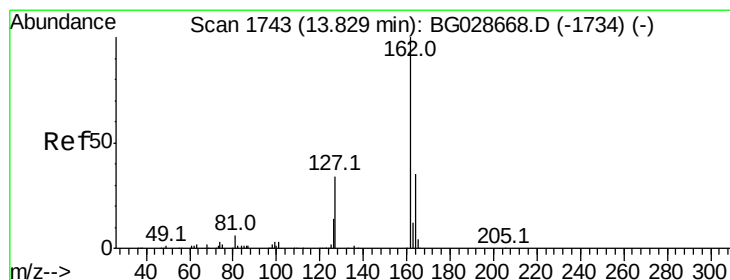
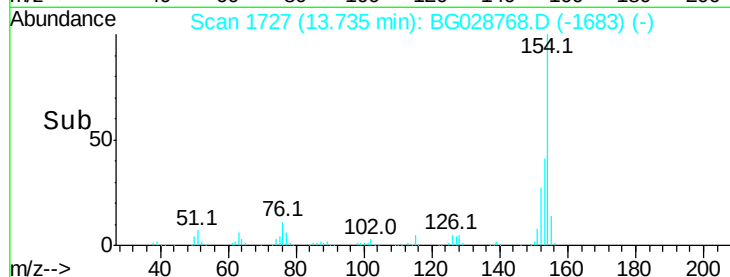
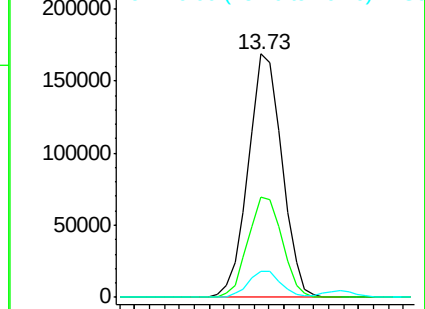
76 10.9 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 37.340 ng

RT: 13.79 min Scan# 1736

Delta R.T. -0.04 min

Lab File: BG028768.D

Acq: 15 Sep 2017 15:23

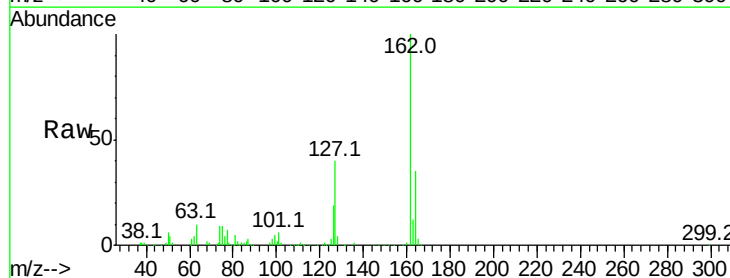
Tgt Ion:162 Resp: 204039

Ion Ratio Lower Upper

162 100

127 40.0 32.2 48.4

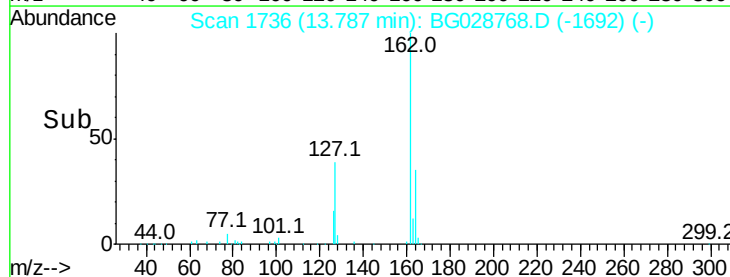
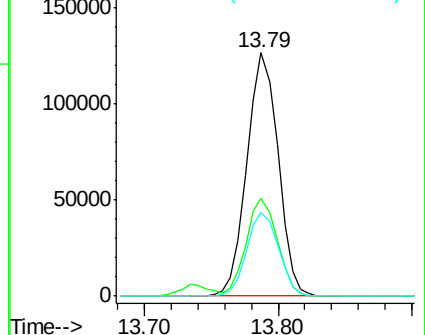
164 34.6 27.3 40.9

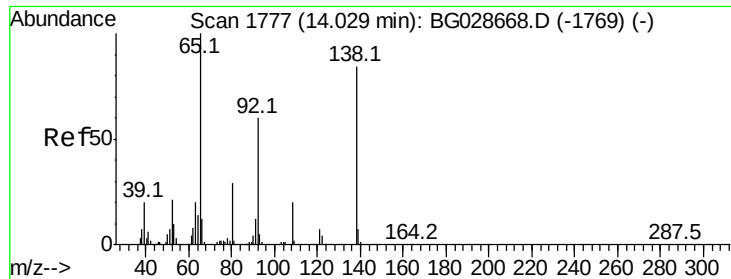


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 42.277 ng

RT: 13.99 min Scan# 1771

Delta R.T. -0.04 min

Lab File: BG028768.D

Acq: 15 Sep 2017 15:23

Instrument :

BNA_G

ClientSampleId :

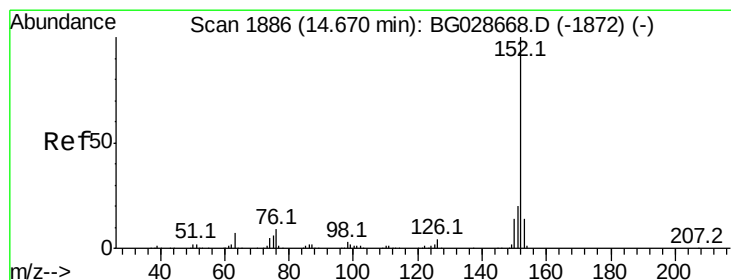
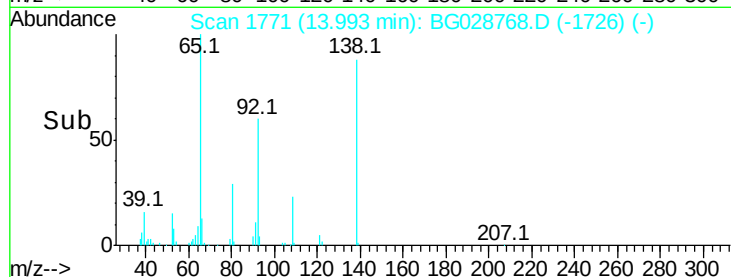
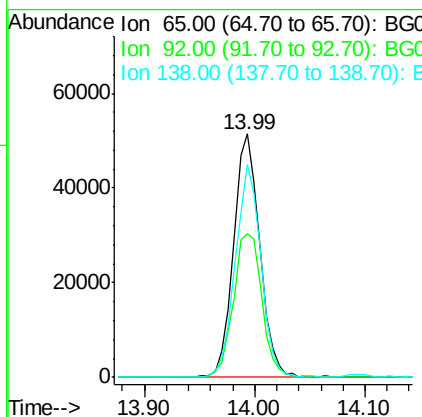
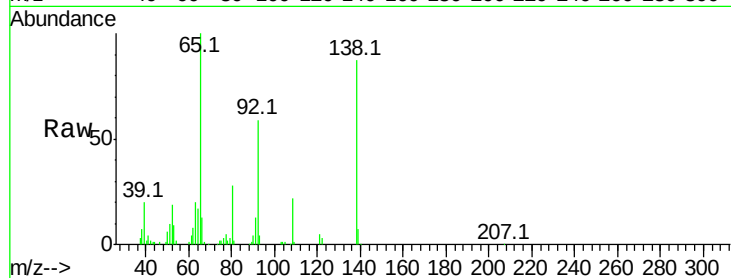
Tot Ion: 65 Resp: 85857

Ion Ratio Lower Upper

65 100

92 59.1 49.0 73.4

138 87.2 58.6 87.8



#48

Acenaphthylene

Concen: 39.346 ng

RT: 14.63 min Scan# 1880

Delta R.T. -0.04 min

Lab File: BG028768.D

Acq: 15 Sep 2017 15:23

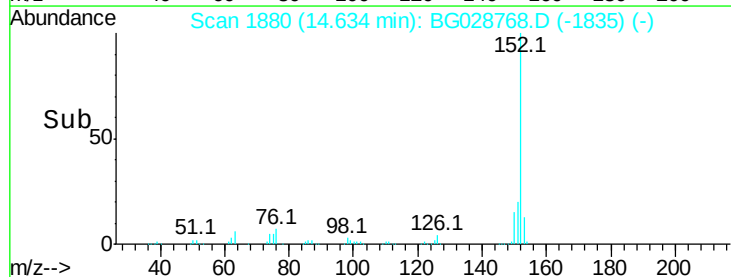
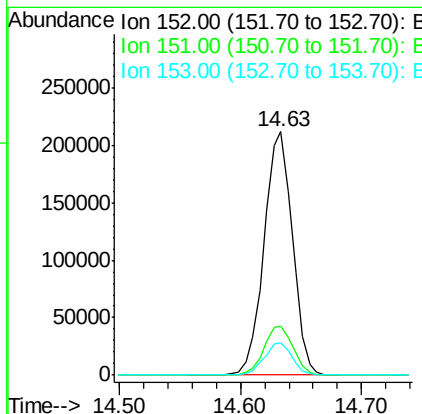
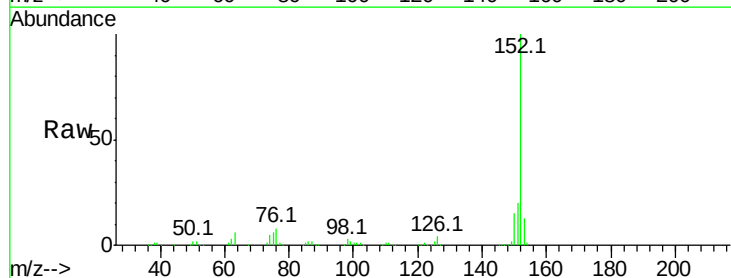
Tgt Ion: 152 Resp: 343495

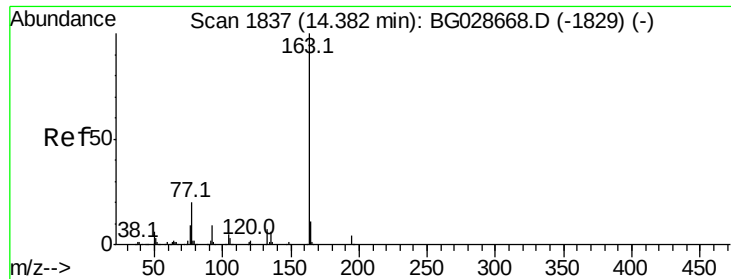
Ion Ratio Lower Upper

152 100

151 20.3 18.2 27.2

153 13.4 11.3 16.9

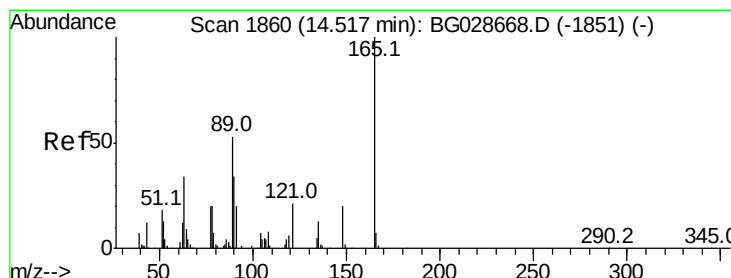
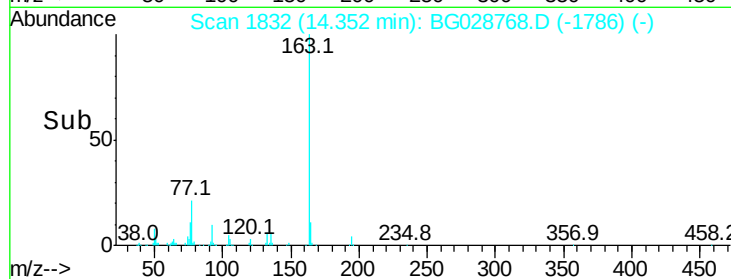
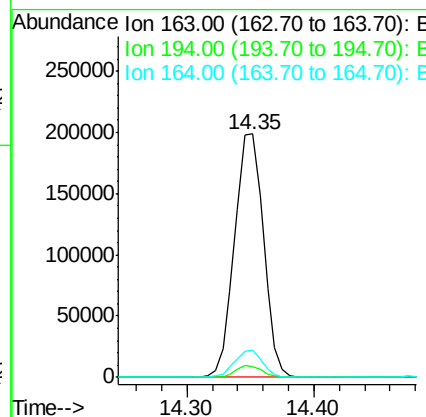
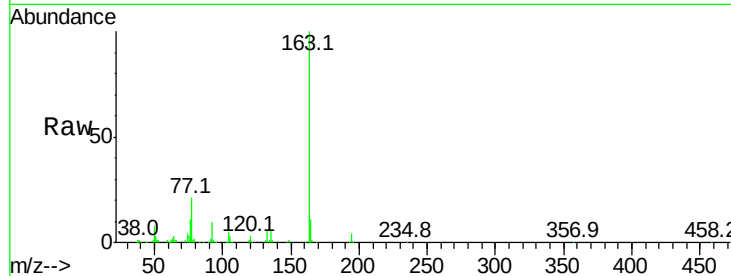




#49
Dimethylphthalate
Concen: 41.315 ng
RT: 14.35 min Scan# 1832
Delta R.T. -0.03 min
Lab File: BG028768.D
Acq: 15 Sep 2017 15:23

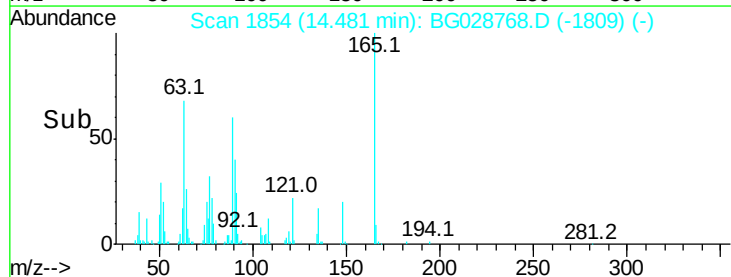
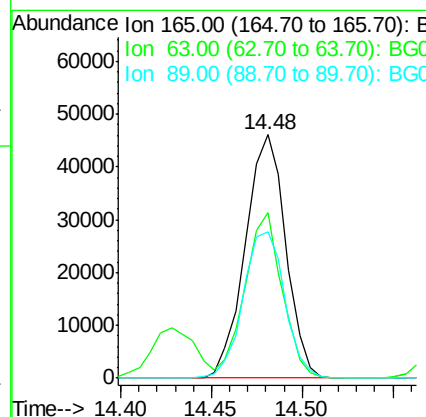
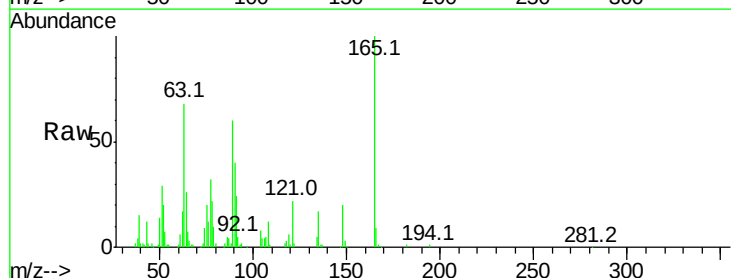
Instrument :
BNA_G
ClientSampleId :

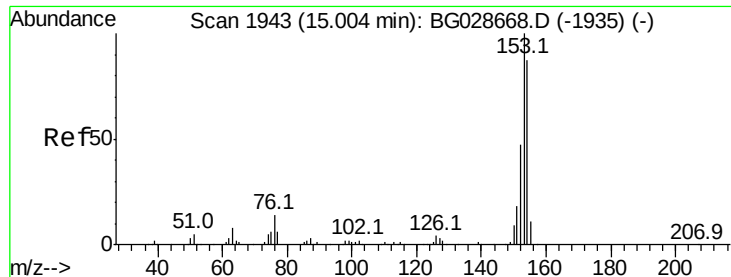
Tot Ion:163 Resp: 313484
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.6
164 11.2 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 42.310 ng
RT: 14.48 min Scan# 1854
Delta R.T. -0.04 min
Lab File: BG028768.D
Acq: 15 Sep 2017 15:23

Tgt Ion:165 Resp: 71434
Ion Ratio Lower Upper
165 100
63 67.9 63.9 95.9
89 59.9 58.6 88.0





#51

Acenaphthene

Concen: 39.261 ng

RT: 14.97 min Scan# 1937

Delta R.T. -0.04 min

Lab File: BG028768.D

Acq: 15 Sep 2017 15:23

Instrument :

BNA_G

ClientSampleId :

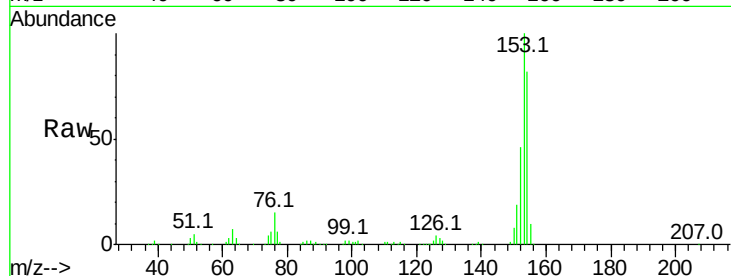
Tot Ion:154 Resp: 208209

Ion Ratio Lower Upper

154 100

153 121.3 87.8 131.6

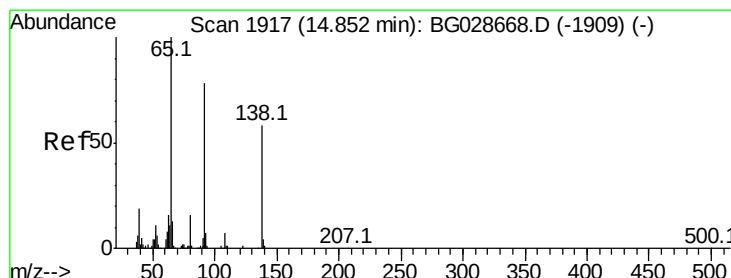
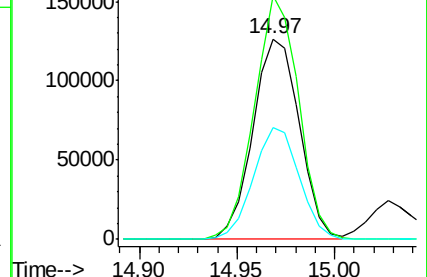
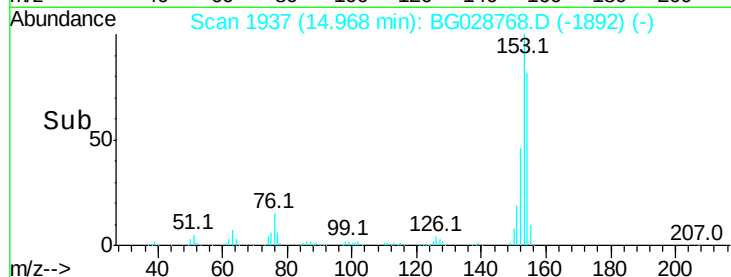
152 56.0 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 30.627 ng

RT: 14.82 min Scan# 1911

Delta R.T. -0.04 min

Lab File: BG028768.D

Acq: 15 Sep 2017 15:23

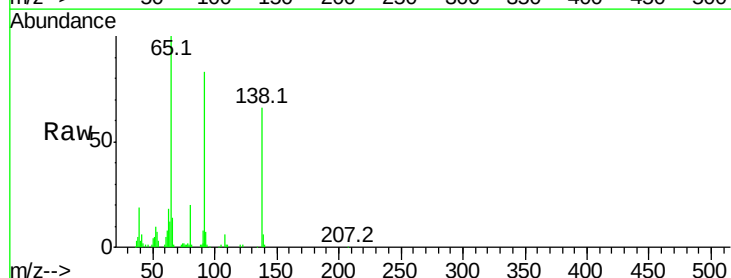
Tgt Ion:138 Resp: 45727

Ion Ratio Lower Upper

138 100

108 9.3 10.9 16.3#

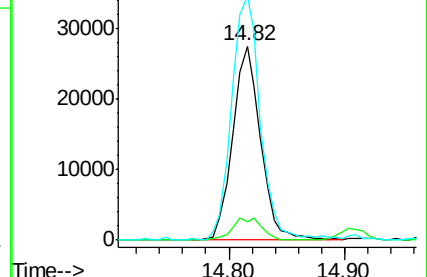
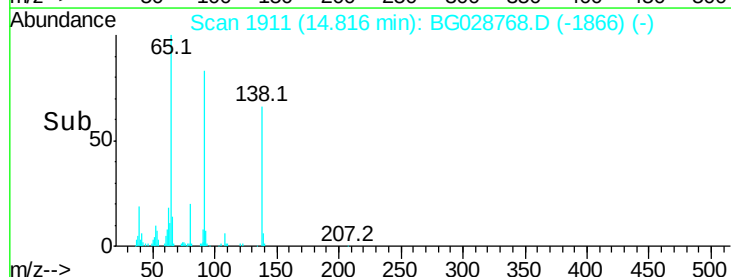
92 125.4 115.3 172.9

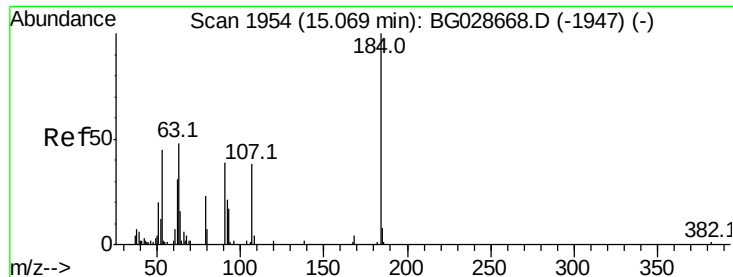


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

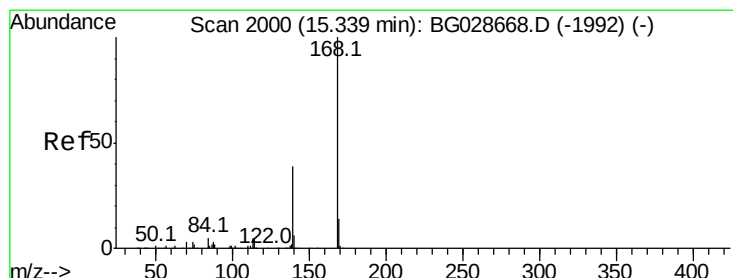
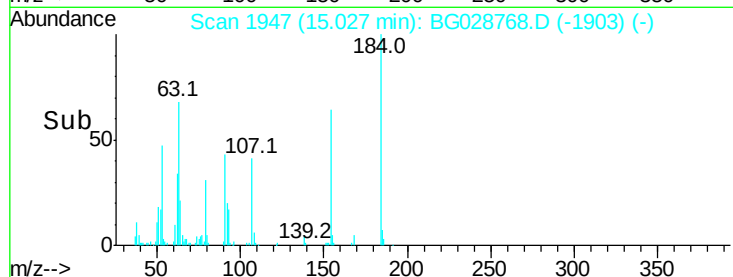
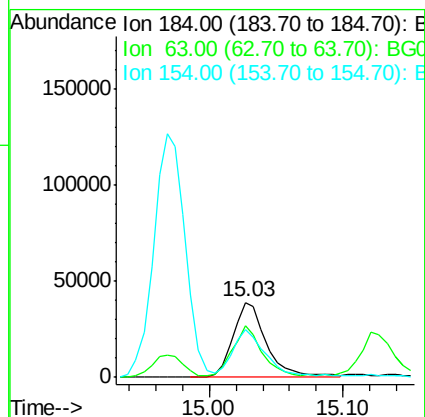
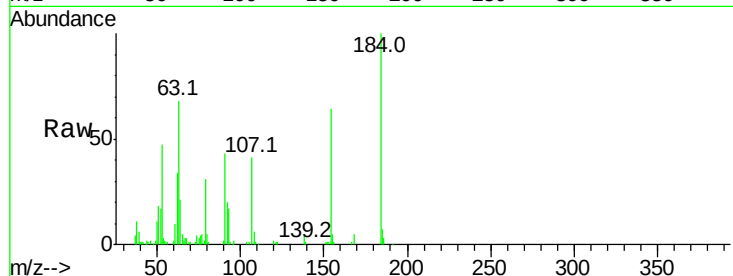




#53
2,4-Dinitrophenol
Concen: 76.645 ng
RT: 15.03 min Scan# 1947
Delta R.T. -0.04 min
Lab File: BG028768.D
Acq: 15 Sep 2017 15:23

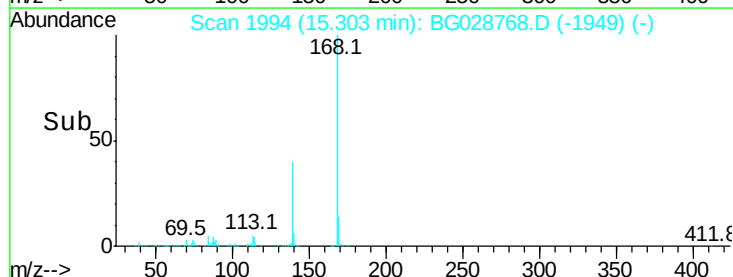
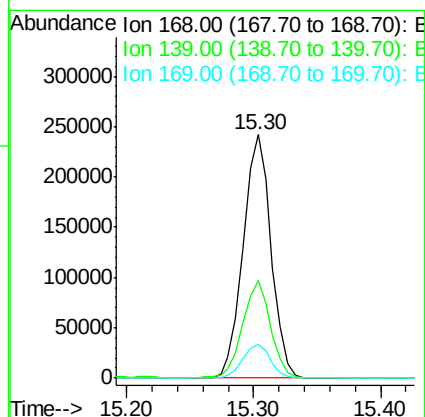
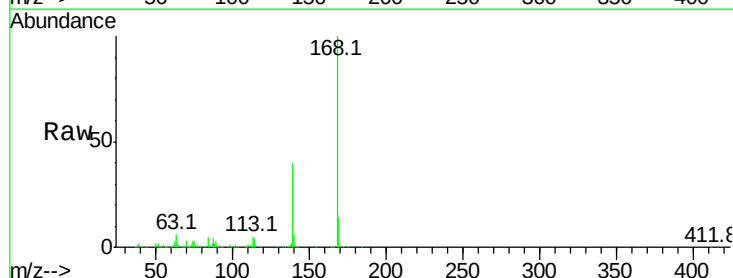
Instrument :
BNA_G
ClientSampleId :

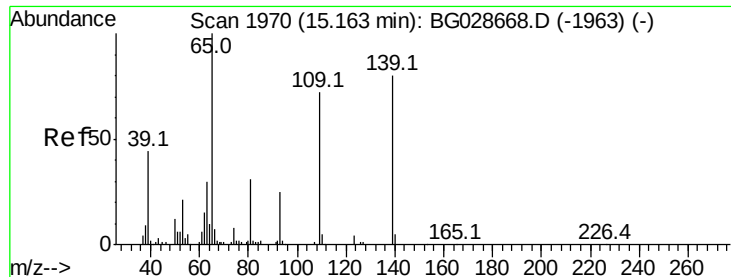
Tot Ion:184 Resp: 67854
Ion Ratio Lower Upper
184 100
63 68.2 52.7 79.1
154 63.9 57.3 85.9



#54
Dibenzofuran
Concen: 43.480 ng
RT: 15.30 min Scan# 1994
Delta R.T. -0.04 min
Lab File: BG028768.D
Acq: 15 Sep 2017 15:23

Tgt Ion:168 Resp: 367714
Ion Ratio Lower Upper
168 100
139 40.1 35.3 52.9
169 13.8 11.5 17.3





#55

4-Nitrophenol

Concen: 94.028 ng

RT: 15.13 min Scan# 1964

Delta R.T. -0.04 min

Lab File: BG028768.D

Acq: 15 Sep 2017 15:23

Instrument :

BNA_G

ClientSampleId :

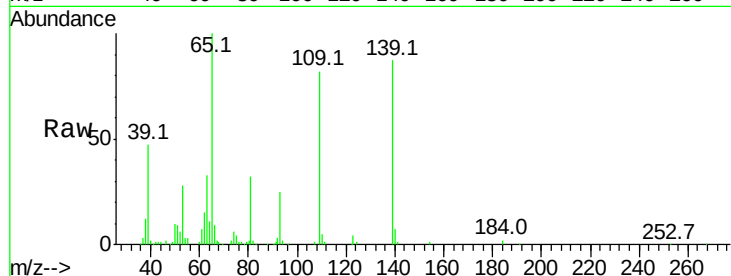
Tot Ion:139 Resp: 102855

Ion Ratio Lower Upper

139 100

109 94.9 101.2 141.2#

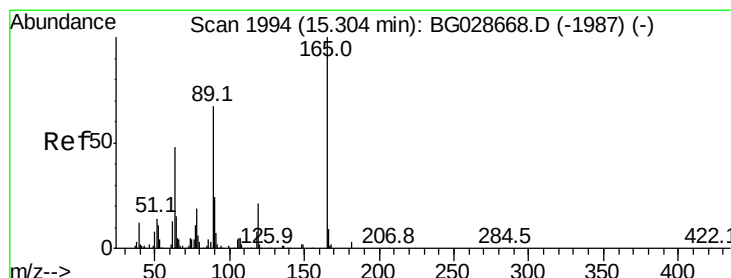
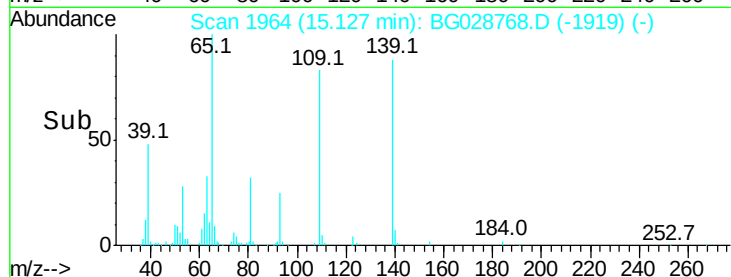
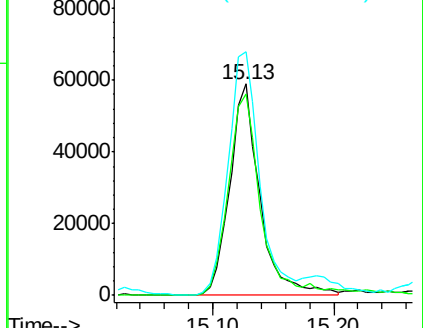
65 115.1 135.3 175.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 47.003 ng

RT: 15.27 min Scan# 1988

Delta R.T. -0.04 min

Lab File: BG028768.D

Acq: 15 Sep 2017 15:23

Tgt Ion:165 Resp: 111583

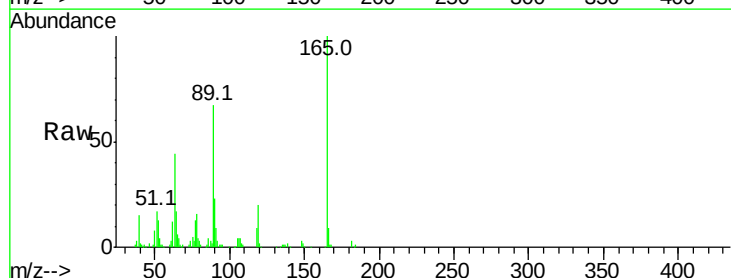
Ion Ratio Lower Upper

165 100

63 44.0 44.0 66.0#

89 67.1 67.3 100.9#

182 3.1 3.8 5.6#

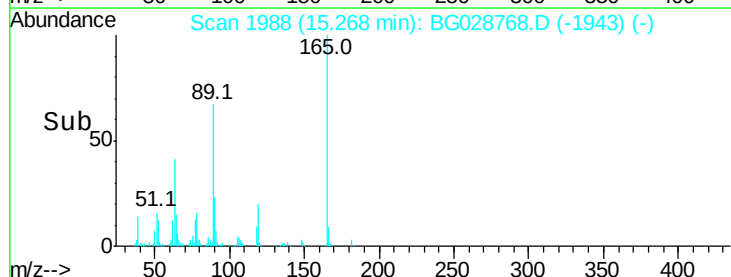
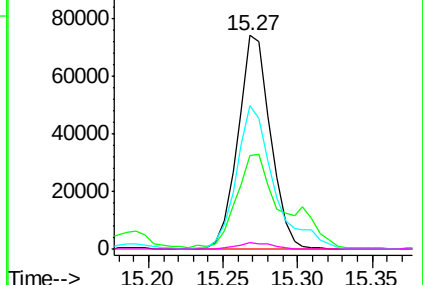


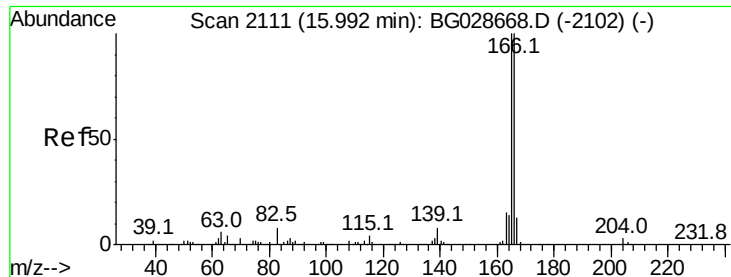
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

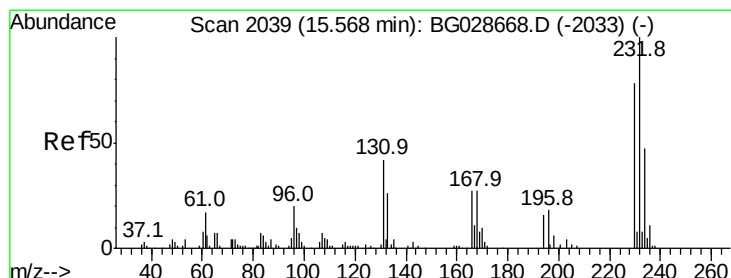
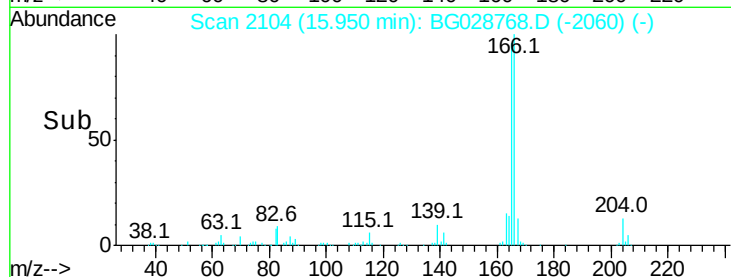
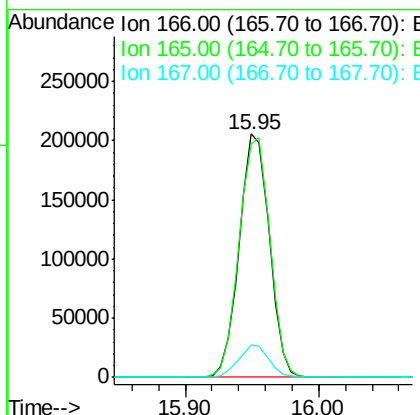
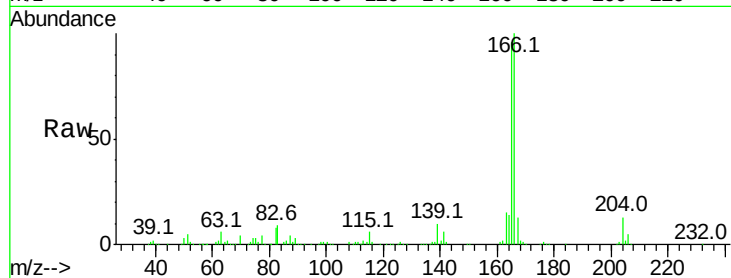




#57
 Fluorene
 Concen: 42.377 ng
 RT: 15.95 min Scan# 2104
 Delta R.T. -0.04 min
 Lab File: BG028768.D
 Acq: 15 Sep 2017 15:23

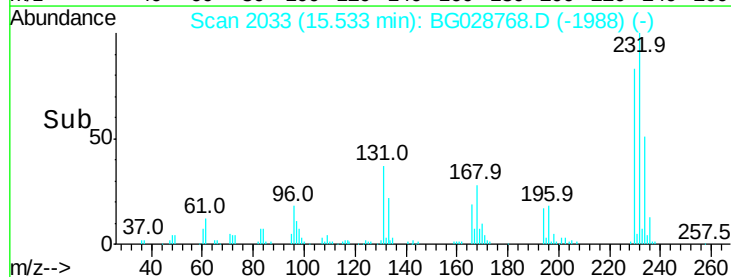
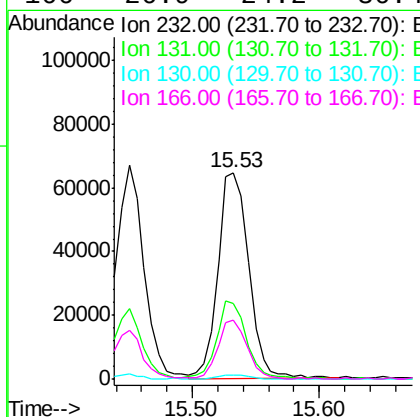
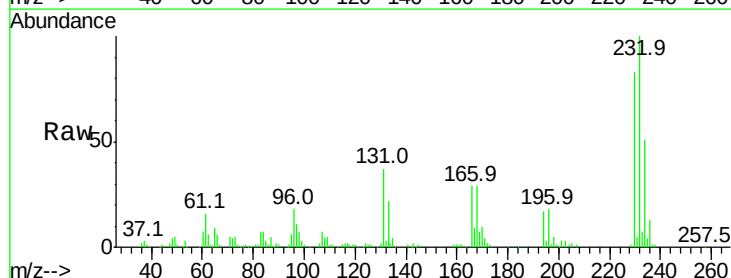
Instrument :
 BNA_G
 ClientSampleId :

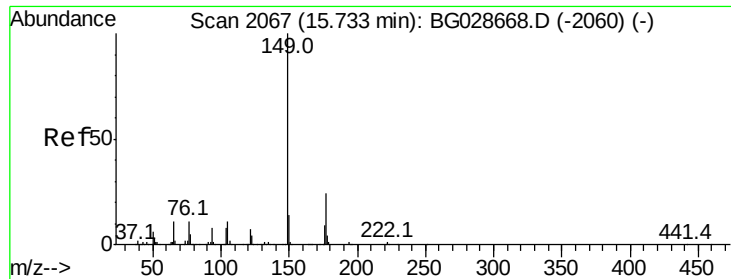
Tot Ion:166 Resp: 319953
 Ion Ratio Lower Upper
 166 100
 165 96.0 78.6 117.8
 167 13.4 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.849 ng
 RT: 15.53 min Scan# 2033
 Delta R.T. -0.04 min
 Lab File: BG028768.D
 Acq: 15 Sep 2017 15:23

Tgt Ion:232 Resp: 108427
 Ion Ratio Lower Upper
 232 100
 131 36.4 34.9 52.3
 130 2.1 2.3 3.5#
 166 26.9 24.2 36.4





#59

Diethylphthalate

Concen: 43.700 ng

RT: 15.70 min Scan# 2062

Delta R.T. -0.03 min

Lab File: BG028768.D

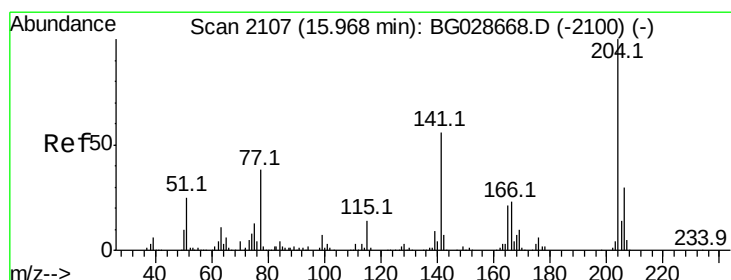
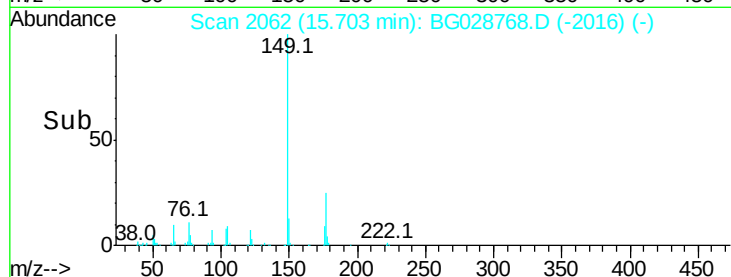
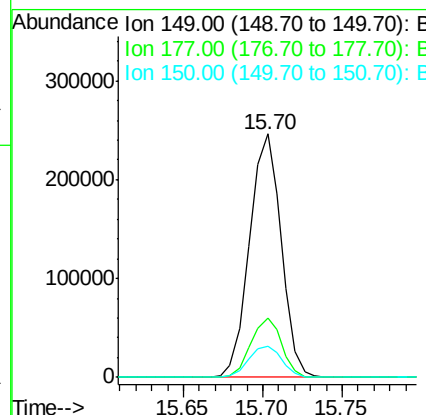
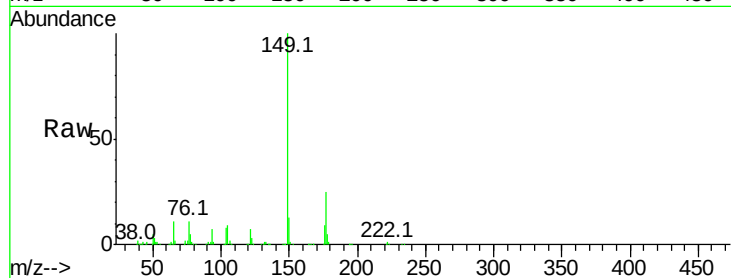
Acq: 15 Sep 2017 15:23

Instrument :

BNA_G

ClientSampleId :

Tot Ion:149	Resp:	340747
Ion Ratio	Lower	Upper
149	100	
177	24.5	20.1 30.1
150	12.6	10.2 15.2



#60

4-Chlorophenyl-phenylether

Concen: 42.132 ng

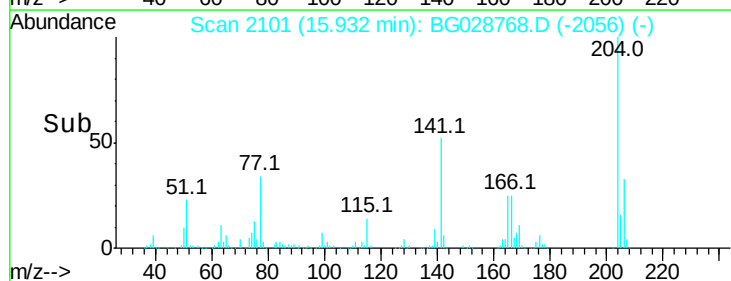
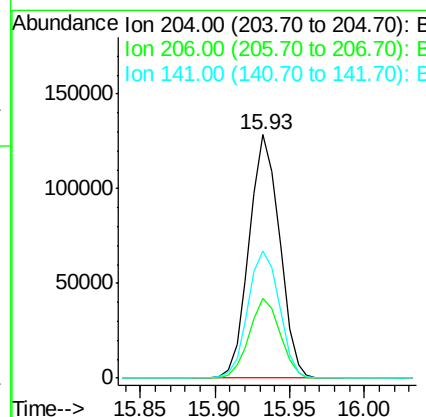
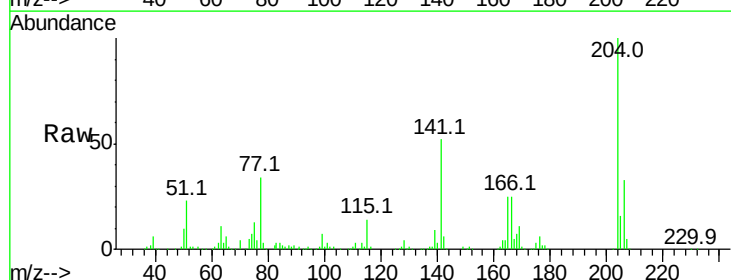
RT: 15.93 min Scan# 2101

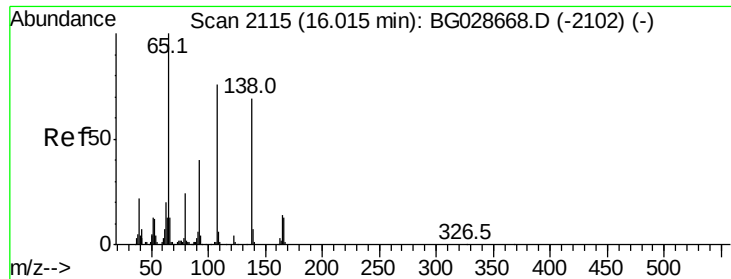
Delta R.T. -0.04 min

Lab File: BG028768.D

Acq: 15 Sep 2017 15:23

Tgt Ion:204	Resp:	181135
Ion Ratio	Lower	Upper
204	100	
206	32.7	30.1 45.1
141	52.2	50.6 76.0

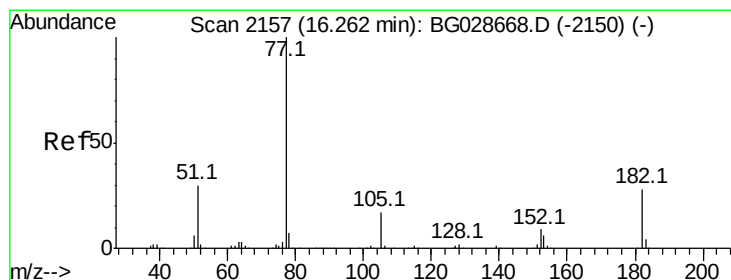
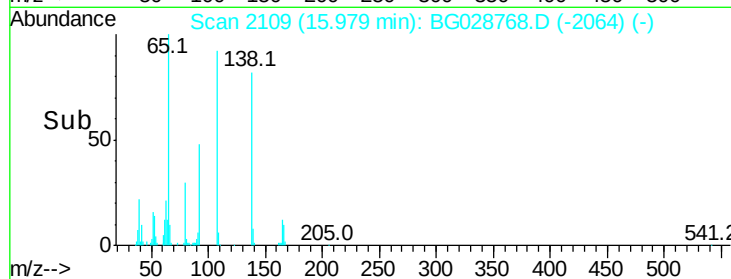
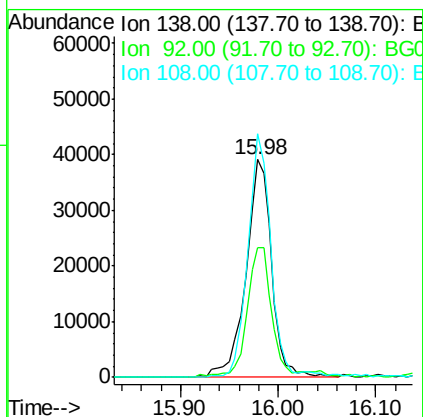
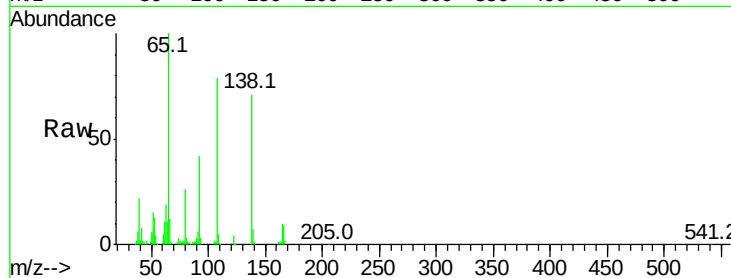




#61
4-Nitroaniline
Concen: 45.660 ng
RT: 15.98 min Scan# 2109
Delta R.T. -0.04 min
Lab File: BG028768.D
Acq: 15 Sep 2017 15:23

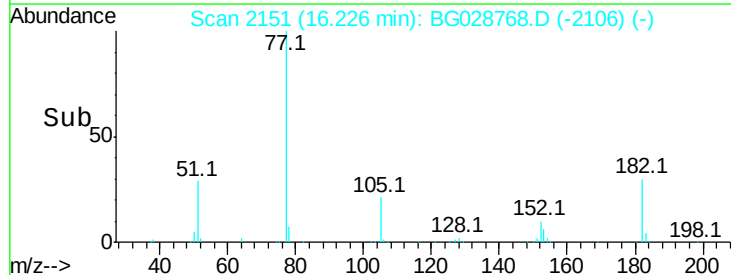
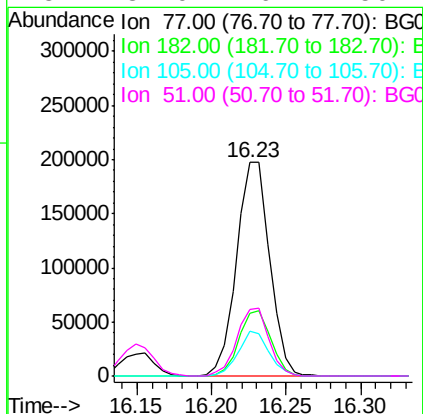
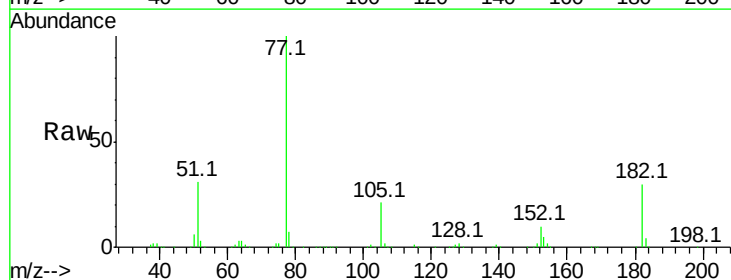
Instrument :
BNA_G
ClientSampled :

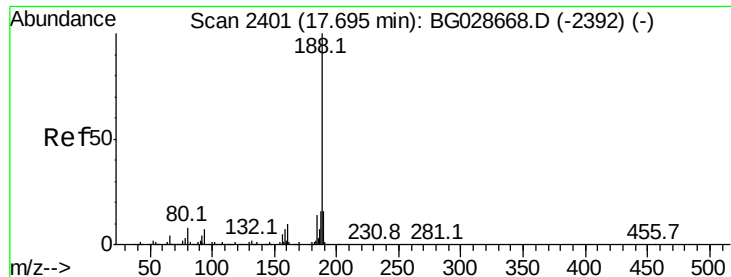
Tot Ion:138 Resp: 72222
Ion Ratio Lower Upper
138 100
92 59.8 44.2 84.2
108 112.0 104.8 144.8



#62
Azobenzene
Concen: 46.547 ng
RT: 16.23 min Scan# 2151
Delta R.T. -0.04 min
Lab File: BG028768.D
Acq: 15 Sep 2017 15:23

Tgt Ion: 77 Resp: 305251
Ion Ratio Lower Upper
77 100
182 29.5 4.7 44.7
105 21.0 0.0 36.3
51 31.0 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.66 min Scan# 2395

Delta R.T. -0.04 min

Lab File: BG028768.D

Acq: 15 Sep 2017 15:23

Instrument :

BNA_G

ClientSampleId :

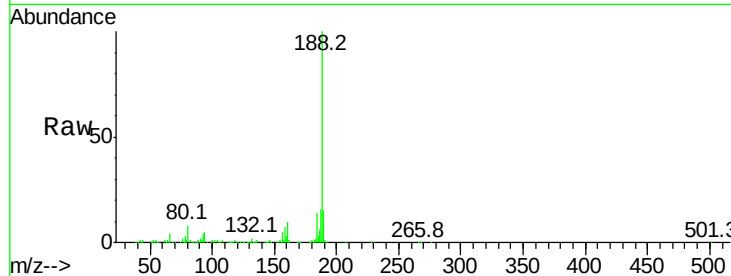
Tot Ion:188 Resp: 268126

Ion Ratio Lower Upper

188 100

94 5.5 5.8 8.8#

80 8.2 7.5 11.3

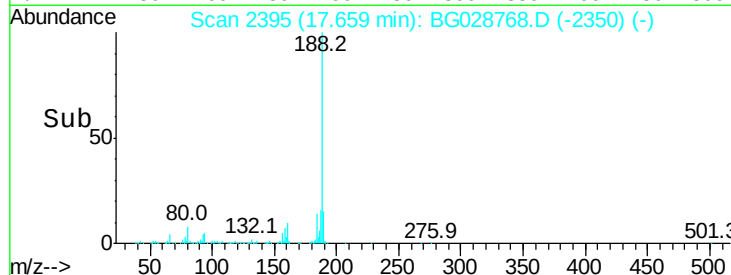


Abundance Ion 188.00 (187.70 to 188.70): E

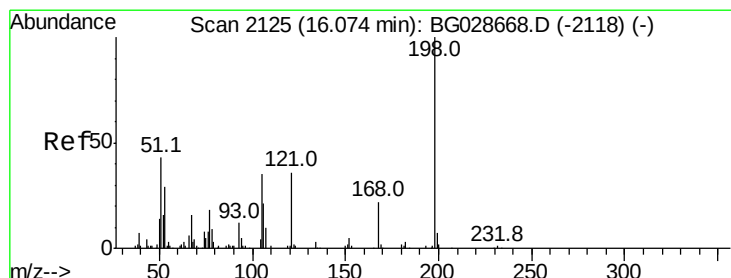
Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0

17.66



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 35.824 ng

RT: 16.04 min Scan# 2119

Delta R.T. -0.04 min

Lab File: BG028768.D

Acq: 15 Sep 2017 15:23

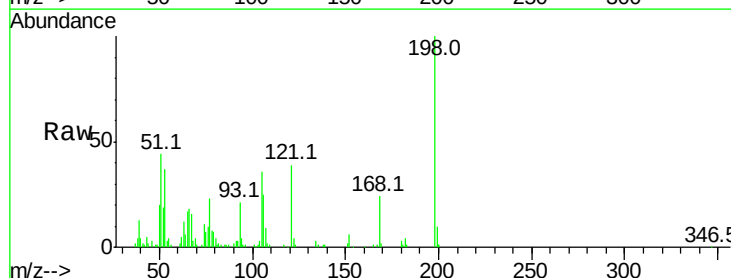
Tgt Ion:198 Resp: 61980

Ion Ratio Lower Upper

198 100

51 44.2 22.6 62.6

105 35.9 14.4 54.4

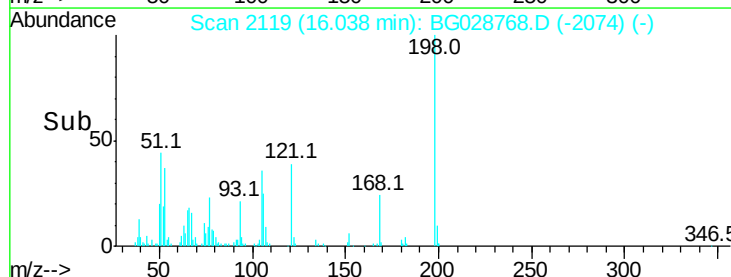


Abundance Ion 198.00 (197.70 to 198.70): E

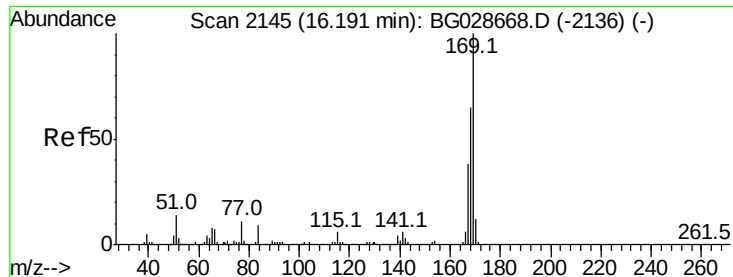
Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E

16.04



Time-->



#65

n-Nitrosodiphenylamine

Concen: 37.915 ng

RT: 16.15 min Scan# 2138

Delta R.T. -0.04 min

Lab File: BG028768.D

Acq: 15 Sep 2017 15:23

Instrument :

BNA_G

ClientSampleId :

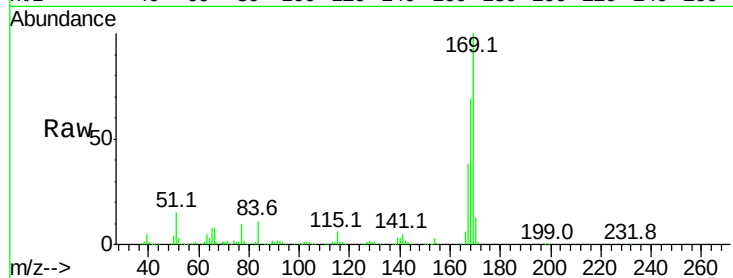
Tot Ion:169 Resp: 291423

Ion Ratio Lower Upper

169 100

168 69.4 55.7 83.5

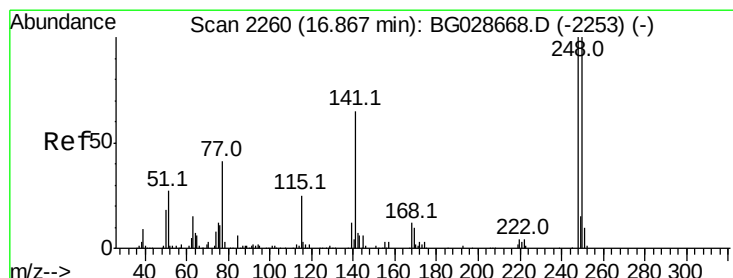
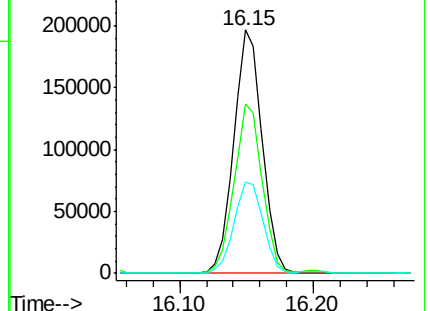
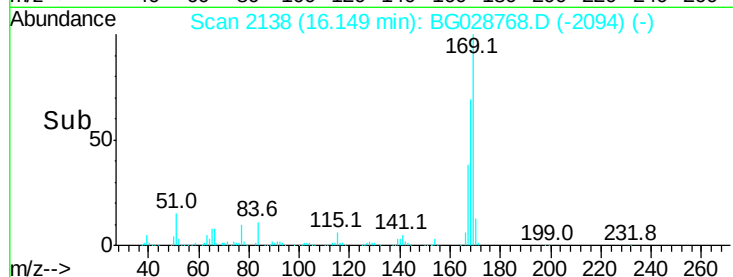
167 37.5 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.279 ng

RT: 16.83 min Scan# 2254

Delta R.T. -0.04 min

Lab File: BG028768.D

Acq: 15 Sep 2017 15:23

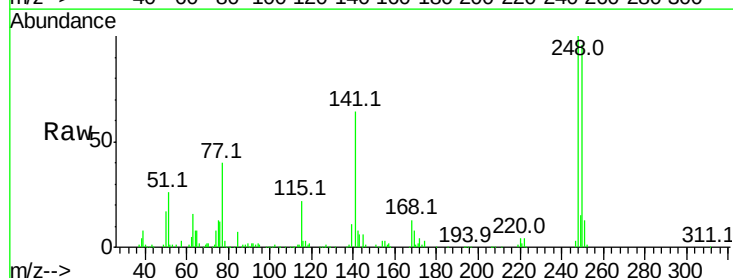
Tgt Ion:248 Resp: 132066

Ion Ratio Lower Upper

248 100

250 95.9 75.0 112.6

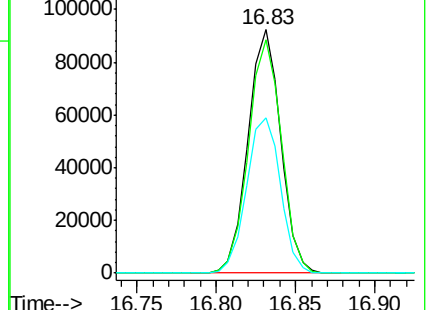
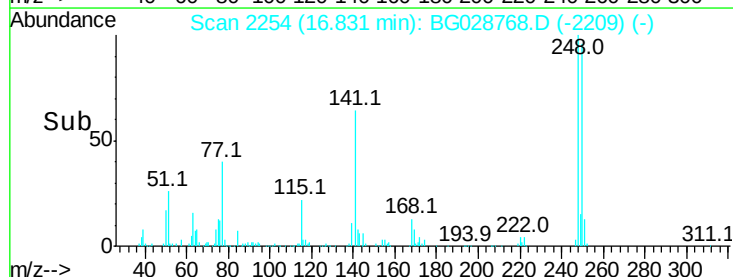
141 63.6 55.2 82.8

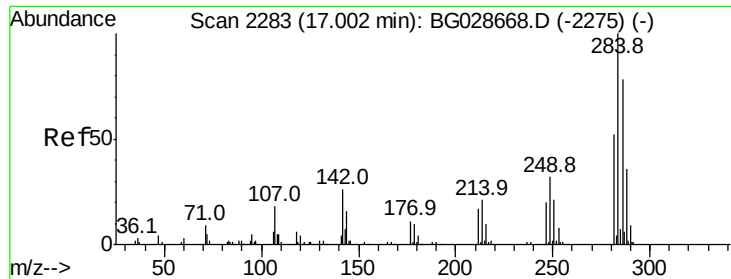


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 35.709 ng

RT: 16.96 min Scan# 2276

Delta R.T. -0.04 min

Lab File: BG028768.D

Acq: 15 Sep 2017 15:23

Instrument :

BNA_G

ClientSampleId :

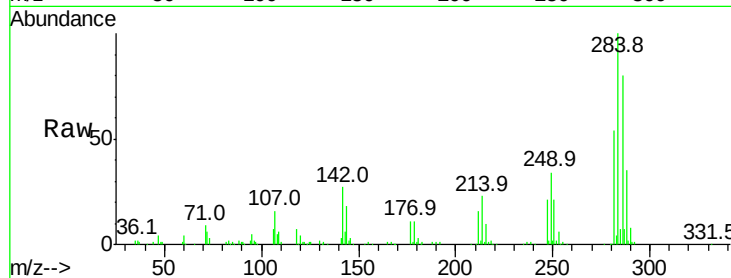
Tot Ion:284 Resp: 140218

Ion Ratio Lower Upper

284 100

142 27.2 29.9 44.9#

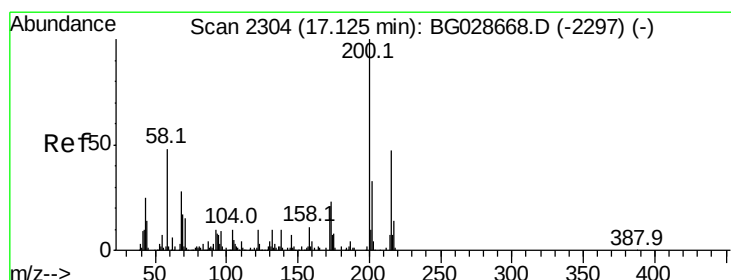
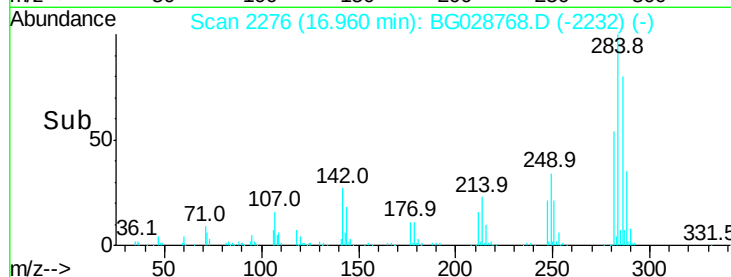
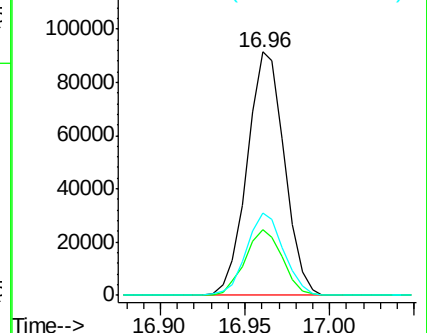
249 33.6 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.438 ng

RT: 17.10 min Scan# 2299

Delta R.T. -0.03 min

Lab File: BG028768.D

Acq: 15 Sep 2017 15:23

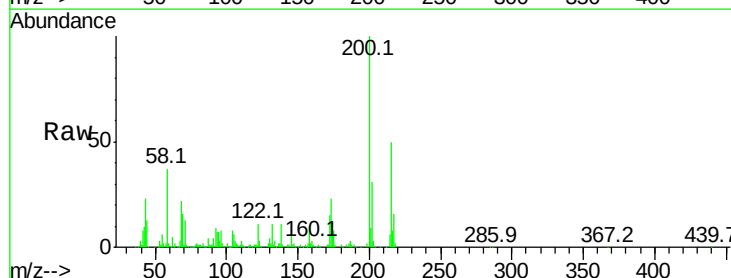
Tgt Ion:200 Resp: 133456

Ion Ratio Lower Upper

200 100

173 23.3 3.0 43.0

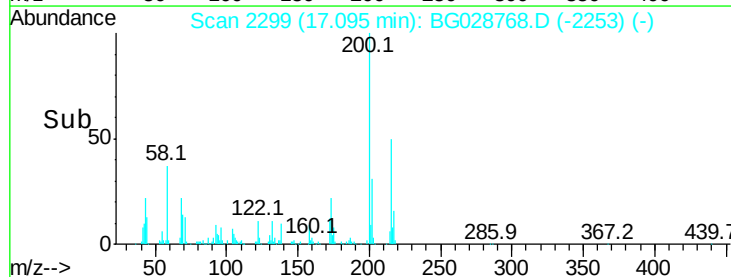
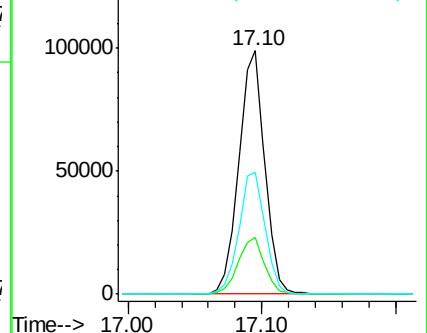
215 50.3 28.4 68.4

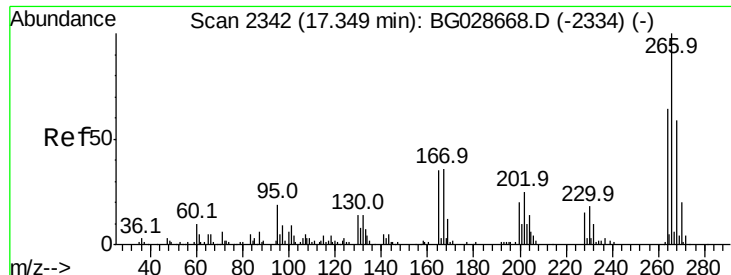


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 80.881 ng

RT: 17.31 min Scan# 2336

Delta R.T. -0.04 min

Lab File: BG028768.D

Acq: 15 Sep 2017 15:23

Instrument :

BNA_G

ClientSampleId :

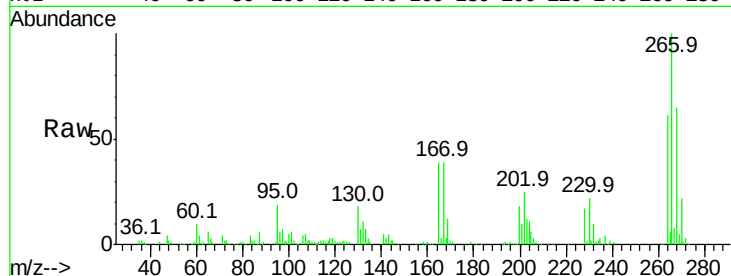
Tot Ion:266 Resp: 143496

Ion Ratio Lower Upper

266 100

268 65.3 48.6 72.8

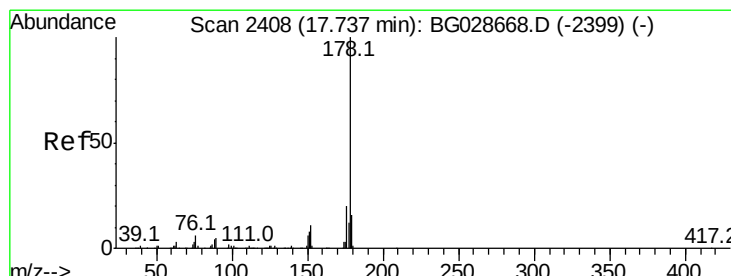
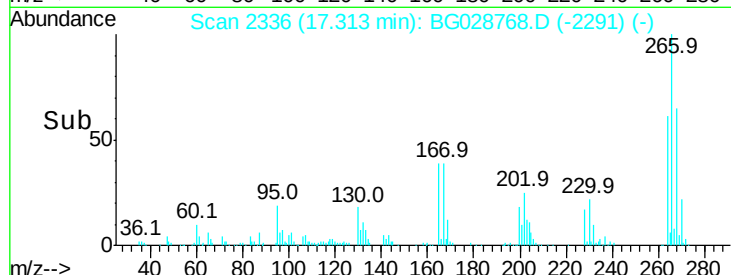
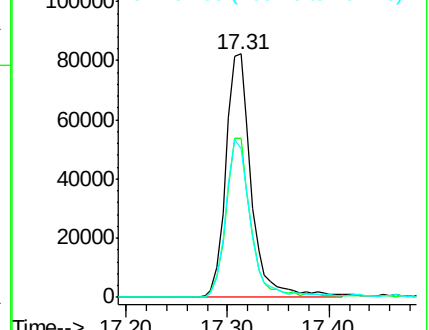
264 61.3 50.1 75.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 41.810 ng

RT: 17.70 min Scan# 2402

Delta R.T. -0.04 min

Lab File: BG028768.D

Acq: 15 Sep 2017 15:23

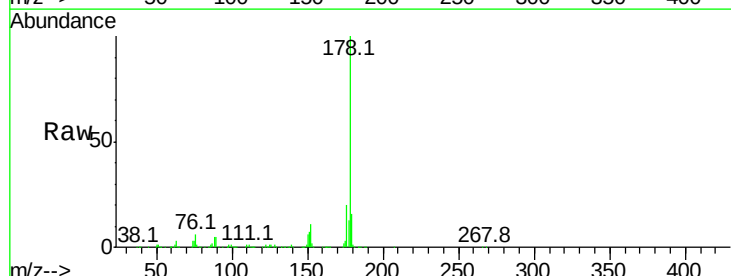
Tgt Ion:178 Resp: 573270

Ion Ratio Lower Upper

178 100

176 19.7 17.7 26.5

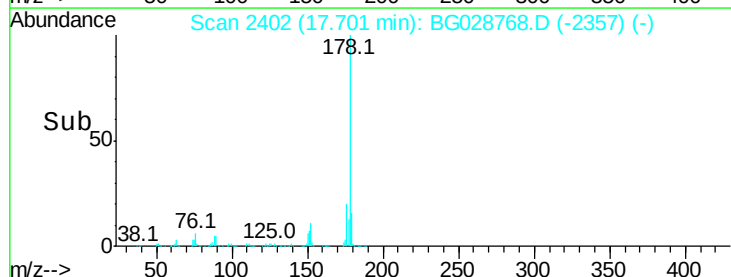
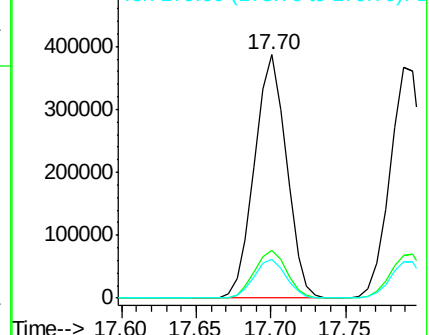
179 15.8 15.0 22.6

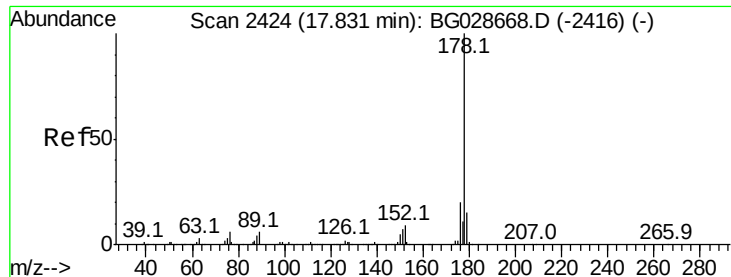


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

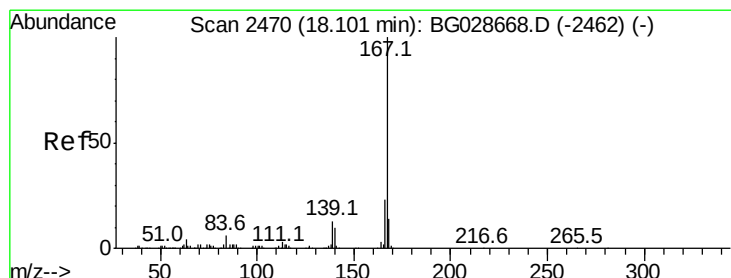
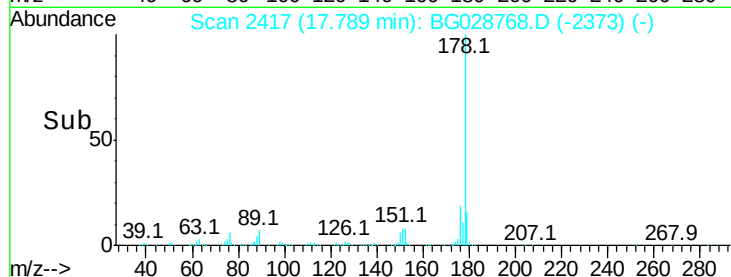
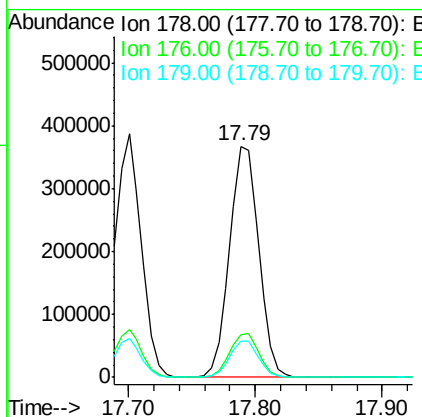
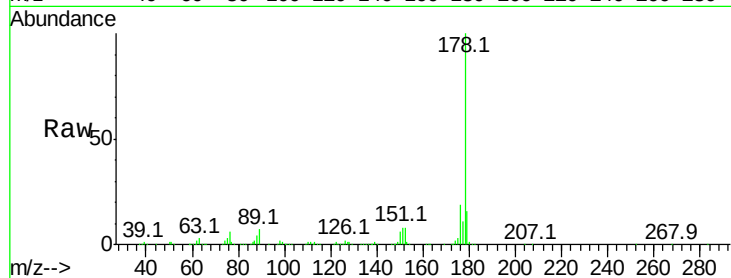




#71
 Anthracene
 Concen: 42.059 ng
 RT: 17.79 min Scan# 2417
 Delta R.T. -0.04 min
 Lab File: BG028768.D
 Acq: 15 Sep 2017 15:23

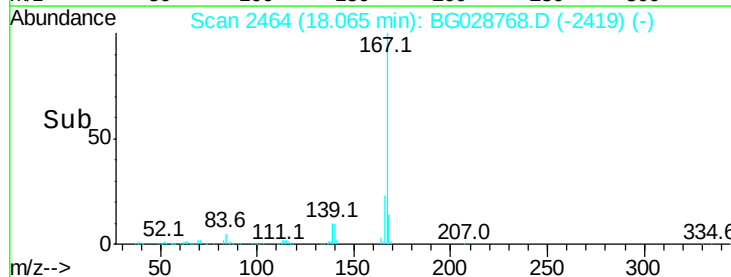
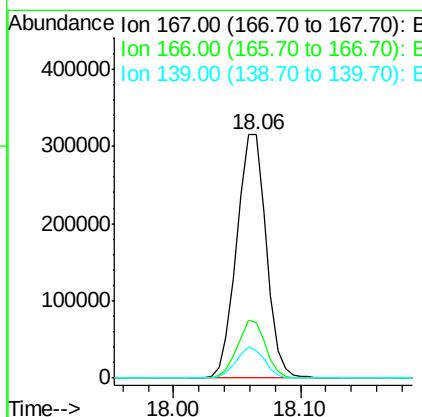
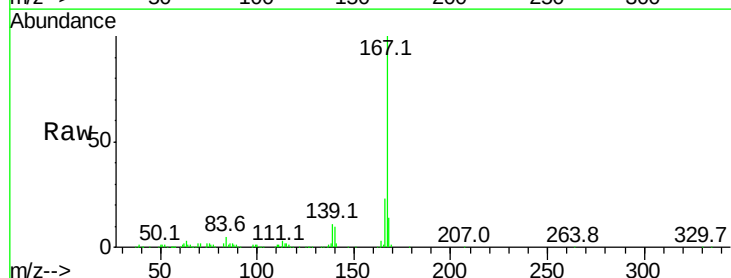
Instrument :
 BNA_G
 ClientSampleId :

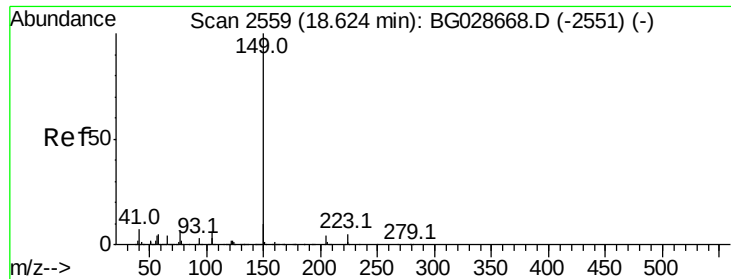
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	16.4	24.6
179	15.8	13.8	20.8



#72
 Carbazole
 Concen: 40.825 ng
 RT: 18.06 min Scan# 2464
 Delta R.T. -0.04 min
 Lab File: BG028768.D
 Acq: 15 Sep 2017 15:23

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	20.2	30.2
139	11.3	12.8	19.2

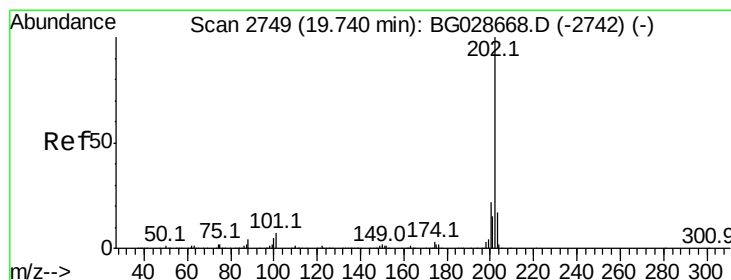
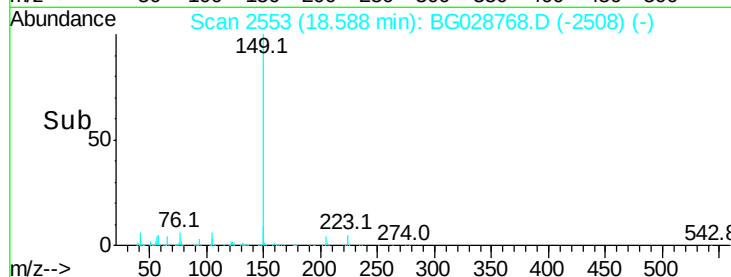
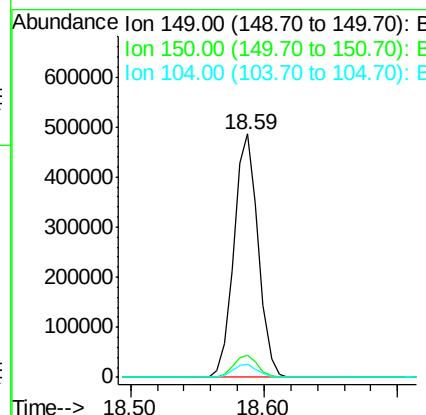
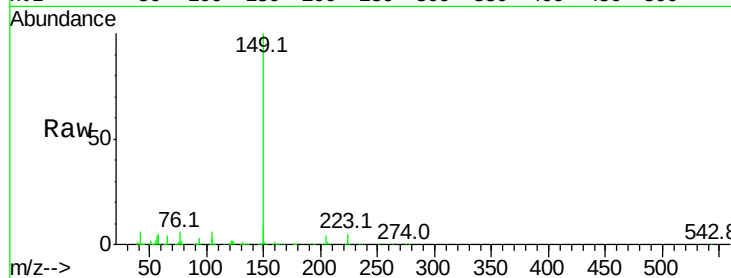




#73
Di-n-butylphthalate
Concen: 40.326 ng
RT: 18.59 min Scan# 2553
Delta R.T. -0.04 min
Lab File: BG028768.D
Acq: 15 Sep 2017 15:23

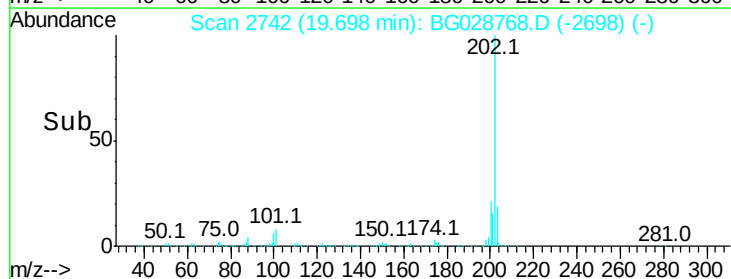
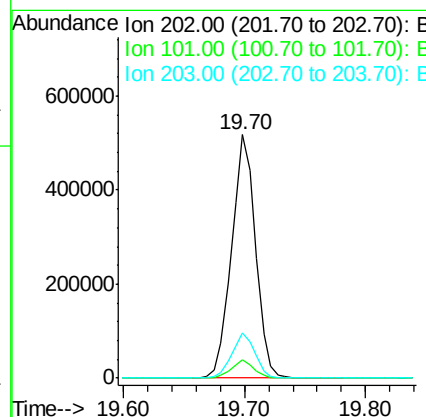
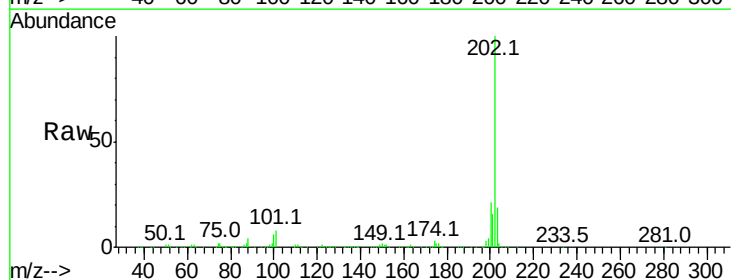
Instrument :
BNA_G
ClientSampleId :

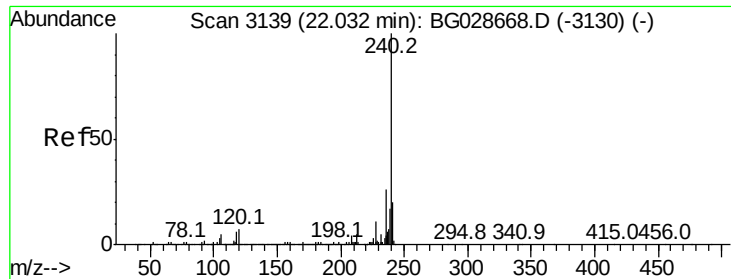
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.1	9.1	13.7#
104	5.7	6.7	10.1#



#74
Fluoranthene
Concen: 42.429 ng
RT: 19.70 min Scan# 2742
Delta R.T. -0.04 min
Lab File: BG028768.D
Acq: 15 Sep 2017 15:23

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.5	0.0	30.1
203	18.6	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.98 min Scan# 3130

Delta R.T. -0.05 min

Lab File: BG028768.D

Acq: 15 Sep 2017 15:23

Instrument :

BNA_G

ClientSampled :

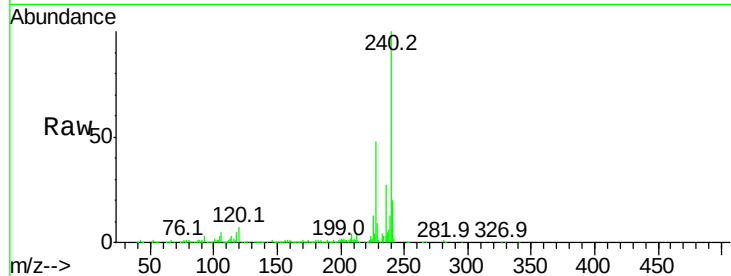
Tot Ion:240 Resp: 315462

Ion Ratio Lower Upper

240 100

120 7.0 5.7 8.5

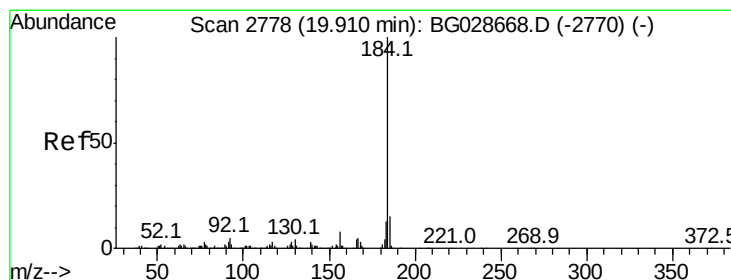
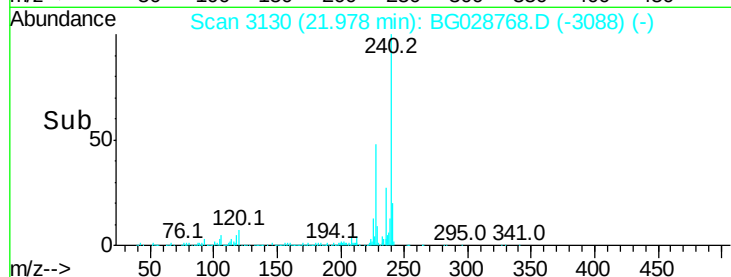
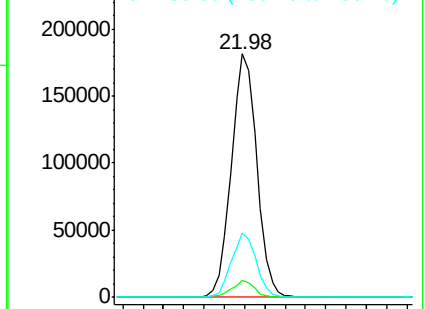
236 26.5 22.2 33.4



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: 31.205 ng

RT: 19.87 min Scan# 2771

Delta R.T. -0.04 min

Lab File: BG028768.D

Acq: 15 Sep 2017 15:23

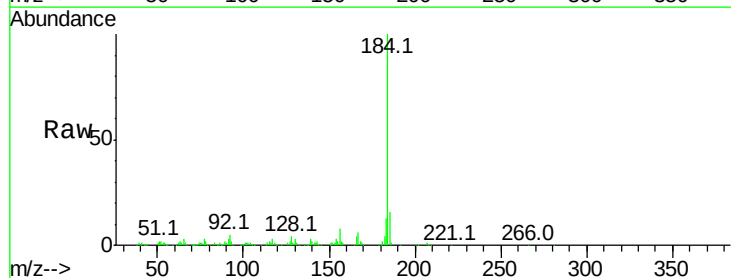
Tgt Ion:184 Resp: 255279

Ion Ratio Lower Upper

184 100

185 15.8 13.0 19.6

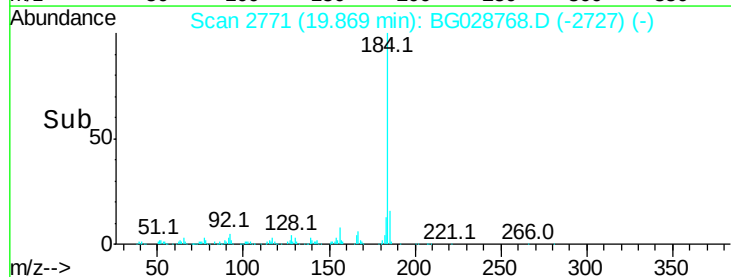
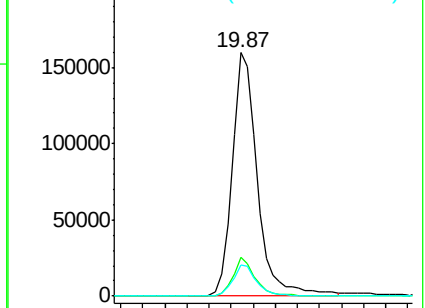
183 12.9 11.0 16.6

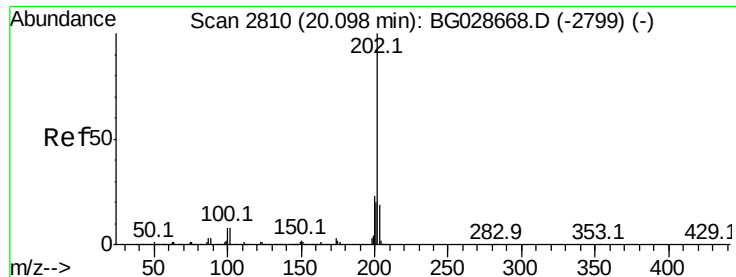


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.568 ng

RT: 20.06 min Scan# 2804

Delta R.T. -0.04 min

Lab File: BG028768.D

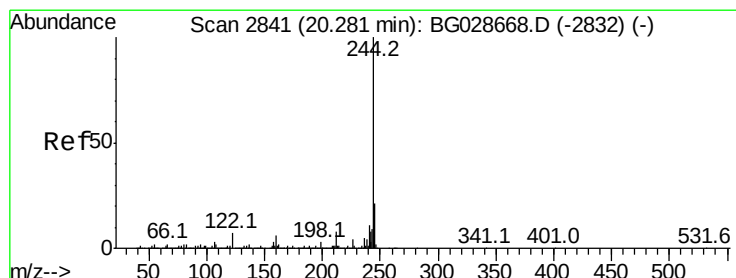
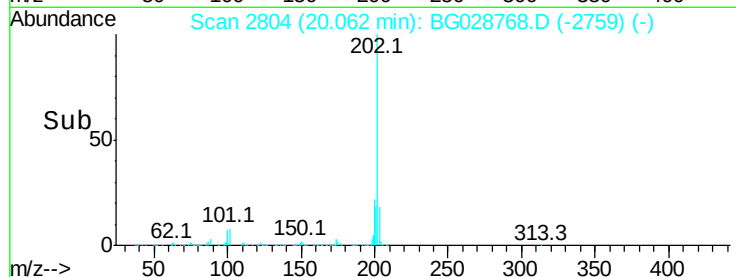
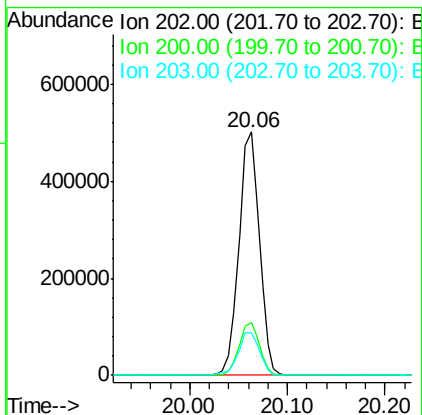
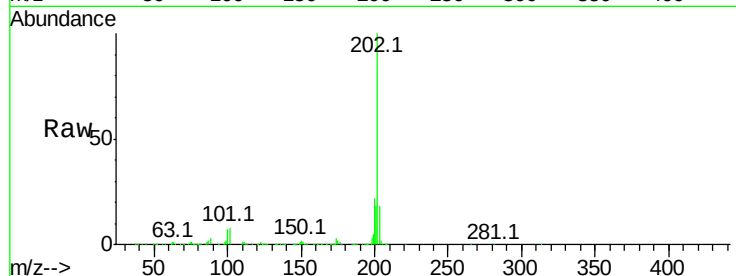
Acq: 15 Sep 2017 15:23

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	202	Resp:	738176
Ion	Ratio	Lower	Upper
202	100		
200	21.9	19.6	29.4
203	17.6	15.8	23.8



#78

Terphenyl-d14

Concen: 74.916 ng

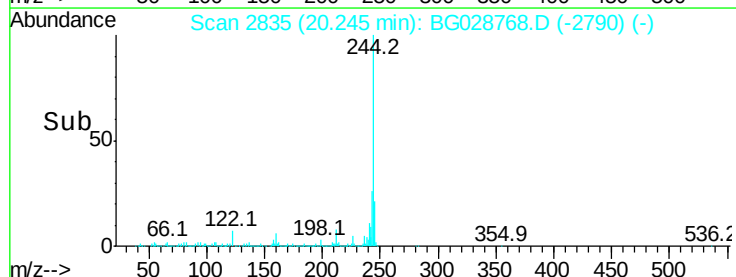
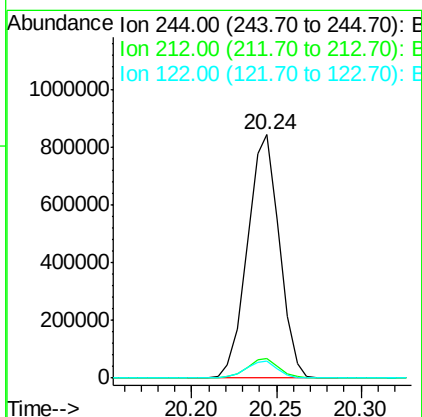
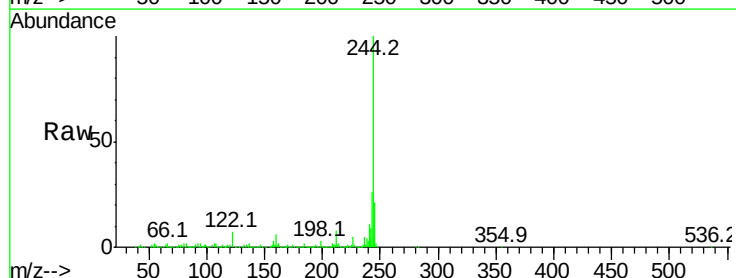
RT: 20.24 min Scan# 2835

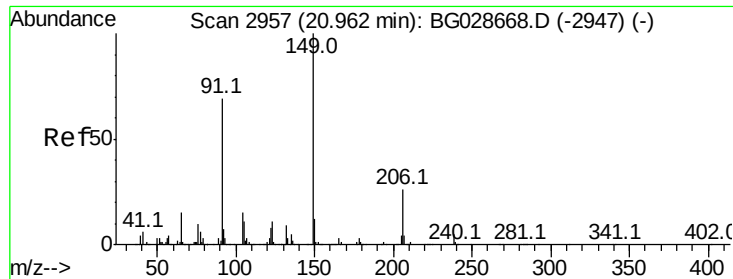
Delta R.T. -0.04 min

Lab File: BG028768.D

Acq: 15 Sep 2017 15:23

Tgt Ion:	244	Resp:	1108208
Ion	Ratio	Lower	Upper
244	100		
212	8.2	10.0	15.0#
122	7.1	8.6	12.8#

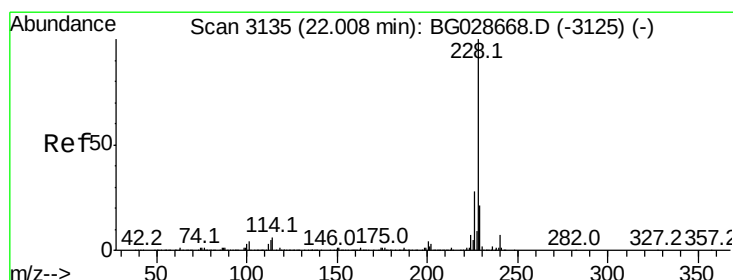
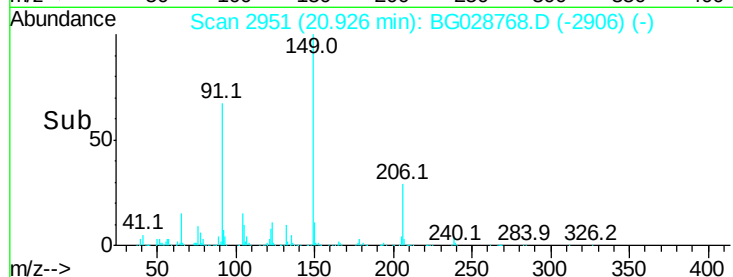
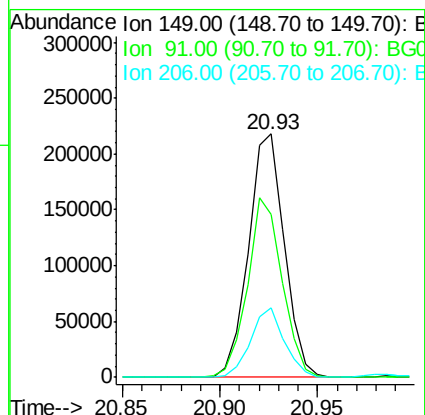
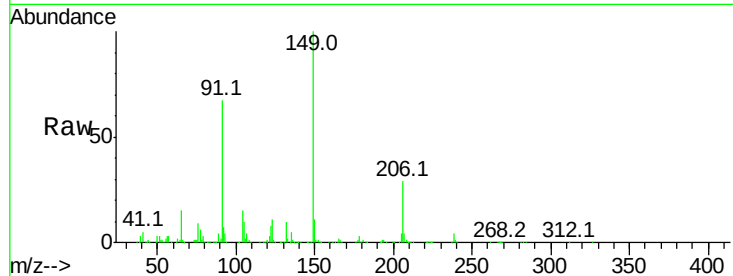




#79
Butylbenzylphthalate
Concen: 37.551 ng
RT: 20.93 min Scan# 2951
Delta R.T. -0.04 min
Lab File: BG028768.D
Acq: 15 Sep 2017 15:23

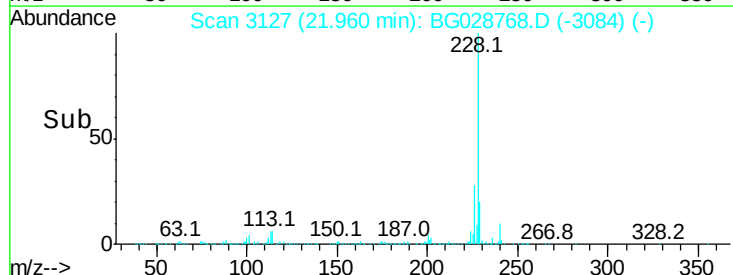
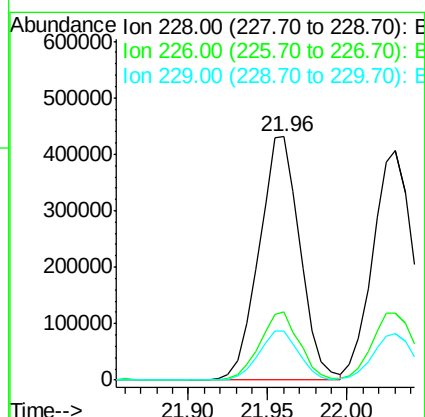
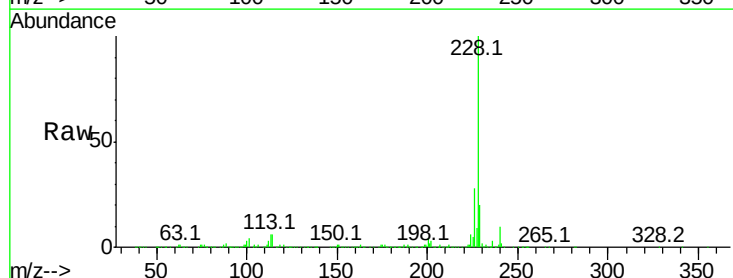
Instrument :
BNA_G
ClientSampleId :

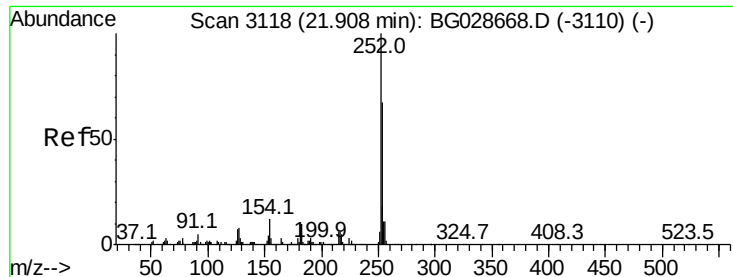
Tot Ion	Ratio	Lower	Upper
149	100		
91	66.9	63.5	95.3
206	28.6	21.0	31.6



#80
Benzo(a)anthracene
Concen: 40.650 ng
RT: 21.96 min Scan# 3127
Delta R.T. -0.05 min
Lab File: BG028768.D
Acq: 15 Sep 2017 15:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	24.9	37.3
229	20.4	18.2	27.2

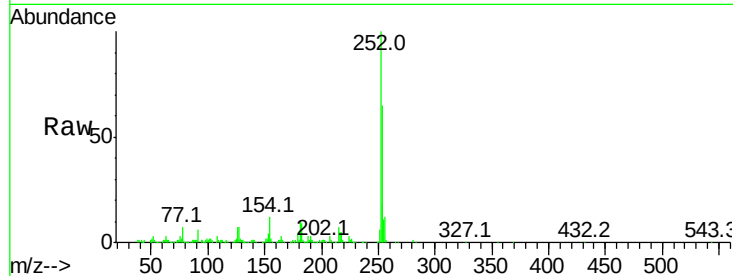




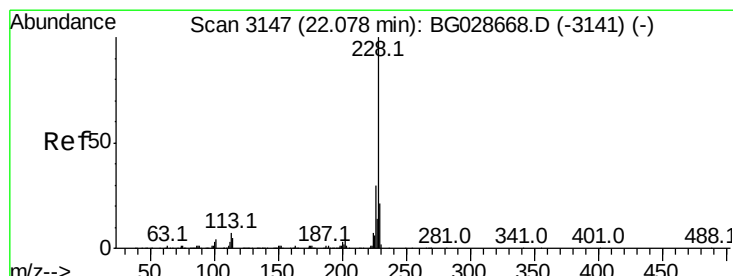
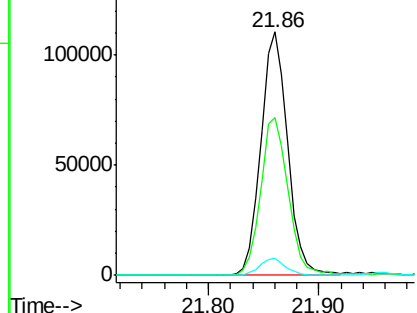
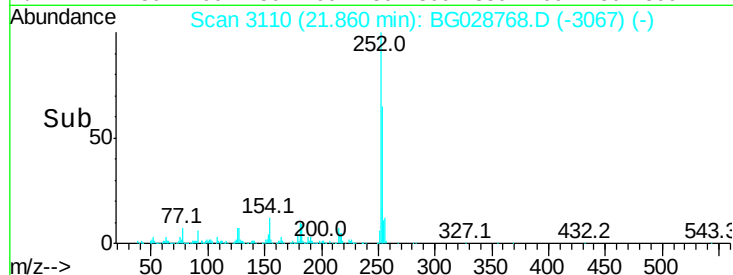
#81
 3,3'-Dichlorobenzidine
 Concen: 24.453 ng
 RT: 21.86 min Scan# 3110
 Delta R.T. -0.05 min
 Lab File: BG028768.D
 Acq: 15 Sep 2017 15:23

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	53.1	79.7
126	7.2	7.0	10.4

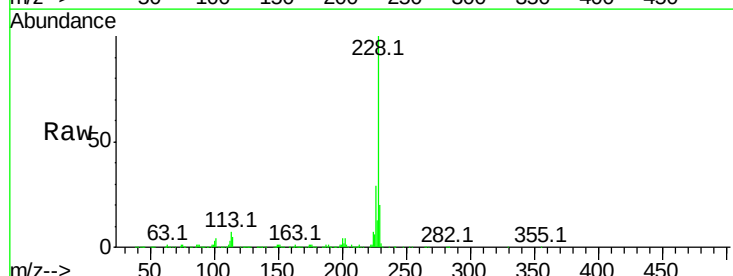


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

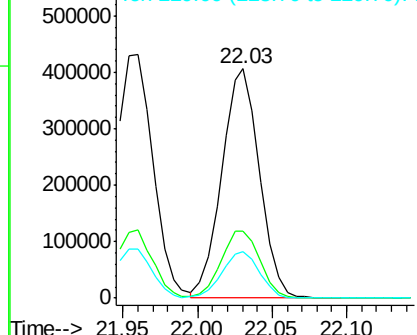
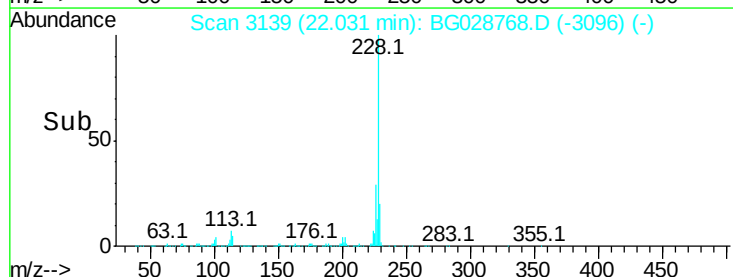


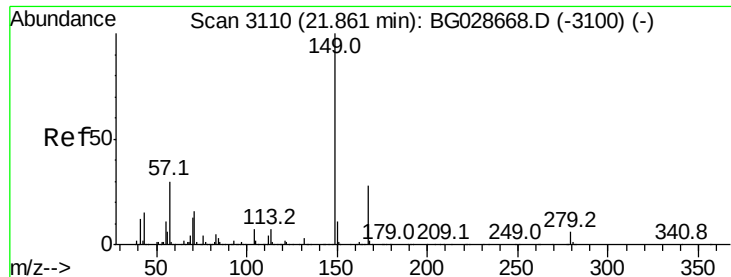
#82
 Chrysene
 Concen: 39.640 ng
 RT: 22.03 min Scan# 3139
 Delta R.T. -0.05 min
 Lab File: BG028768.D
 Acq: 15 Sep 2017 15:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	27.0	40.4
229	20.1	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: 37.545 ng

RT: 21.81 min Scan# 3102

Delta R.T. -0.05 min

Lab File: BG028768.D

Acq: 15 Sep 2017 15:23

Instrument :

BNA_G

ClientSampleId :

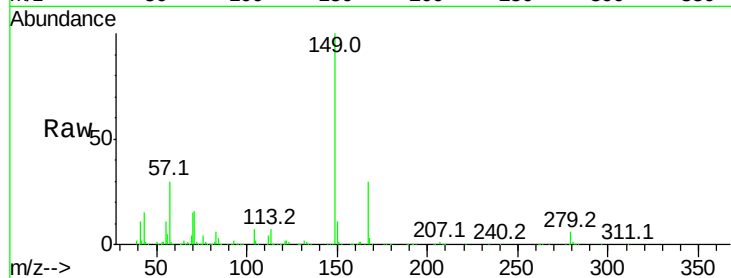
Tot Ion:149 Resp: 392250

Ion	Ratio	Lower	Upper
149	100		
167	29.8	23.7	35.5
279	5.5	4.6	6.8

149 100

167 29.8 23.7 35.5

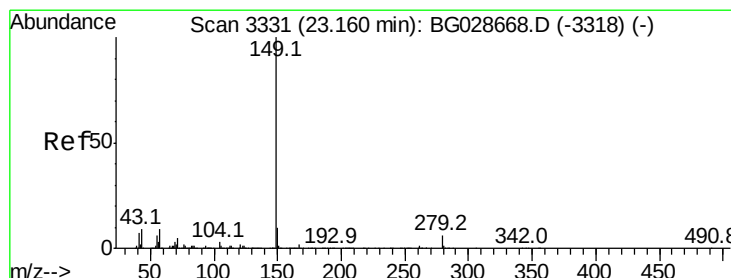
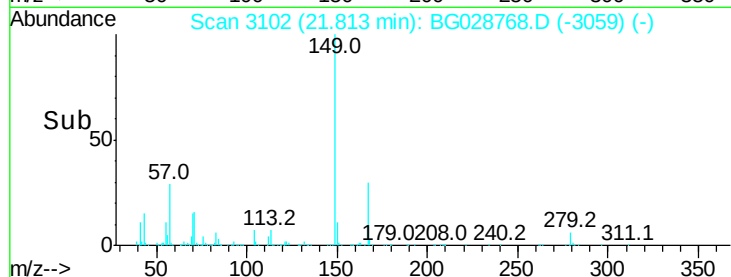
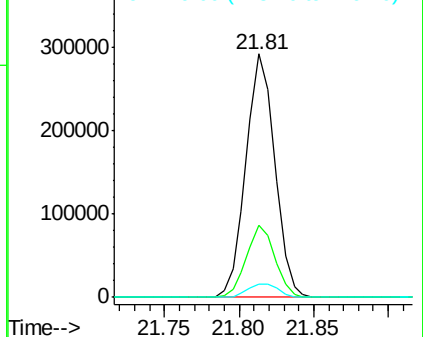
279 5.5 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.037 ng

RT: 23.10 min Scan# 3321

Delta R.T. -0.06 min

Lab File: BG028768.D

Acq: 15 Sep 2017 15:23

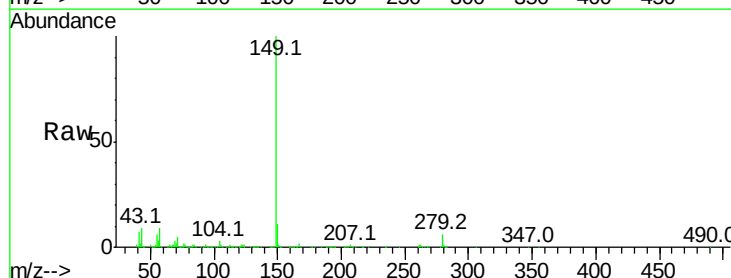
Tgt Ion:149 Resp: 676064

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

149 100

167 1.7 1.4 2.2

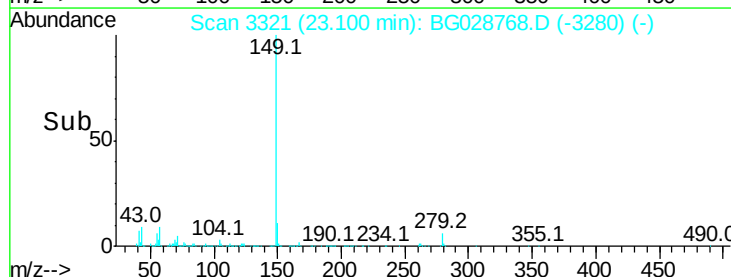
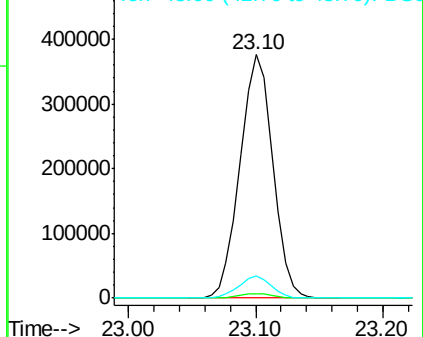
43 9.0 11.8 17.6#

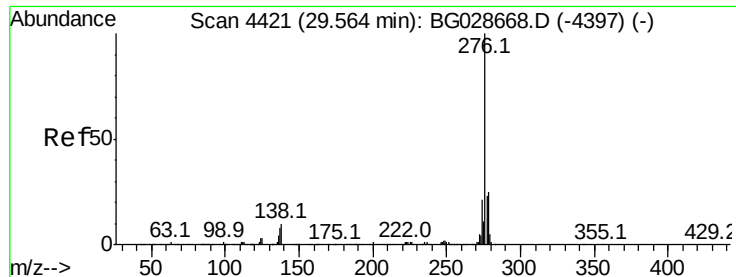


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.089 ng

RT: 29.43 min Scan# 4399

Delta R.T. -0.13 min

Lab File: BG028768.D

Acq: 15 Sep 2017 15:23

Instrument :

BNA_G

ClientSampleId :

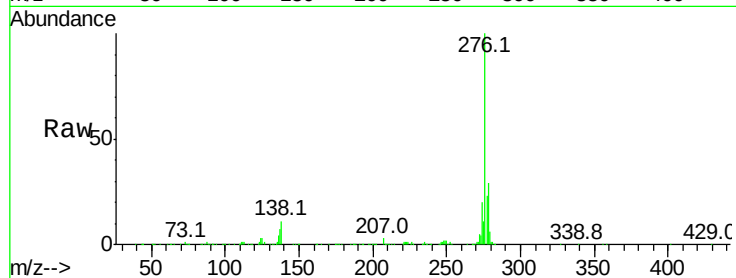
Tot Ion:276 Resp: 904883

Ion Ratio Lower Upper

276 100

138 7.6 4.7 7.1#

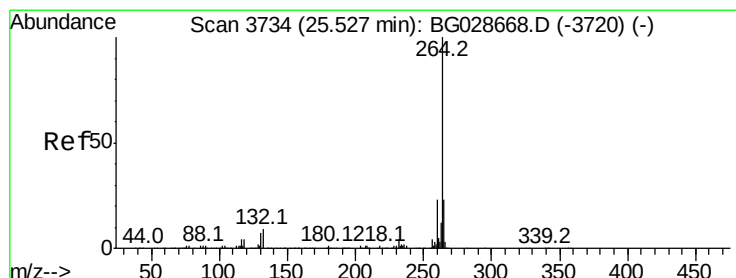
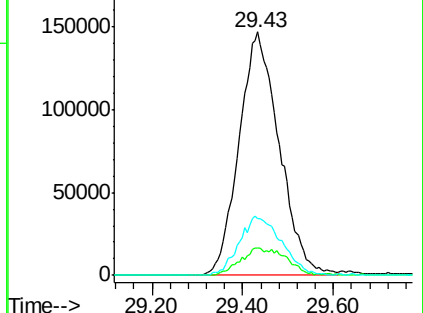
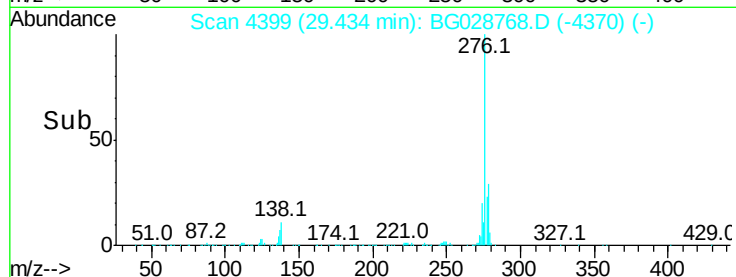
277 25.5 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.44 min Scan# 3720

Delta R.T. -0.08 min

Lab File: BG028768.D

Acq: 15 Sep 2017 15:23

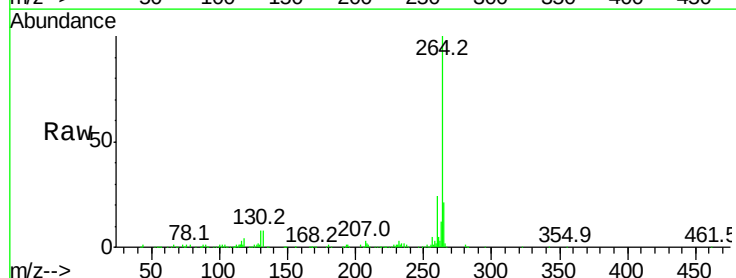
Tgt Ion:264 Resp: 316357

Ion Ratio Lower Upper

264 100

260 23.8 21.8 32.8

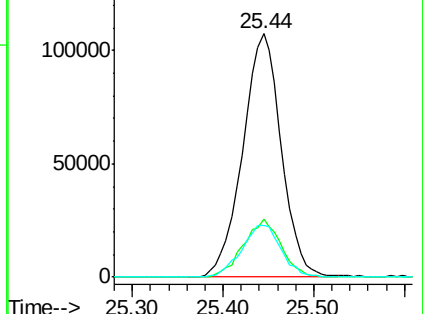
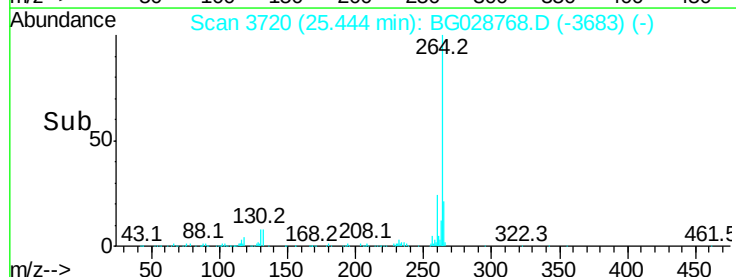
265 21.3 18.2 27.4

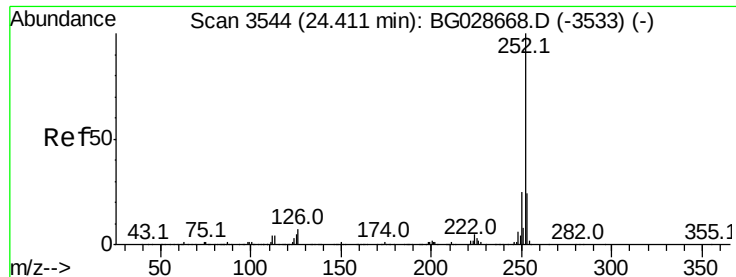


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

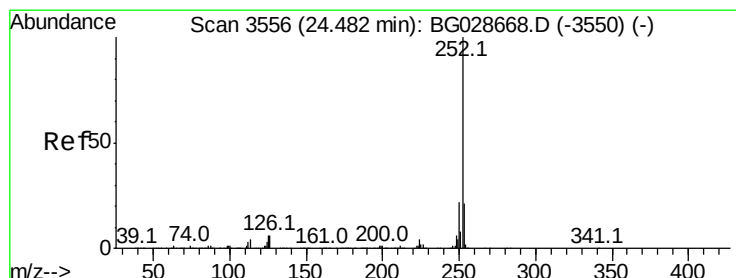
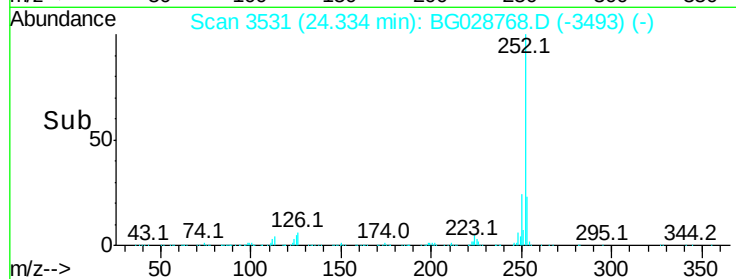
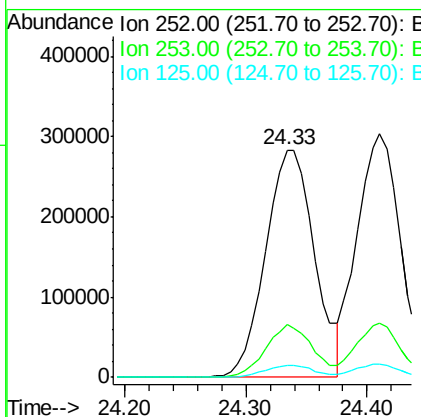
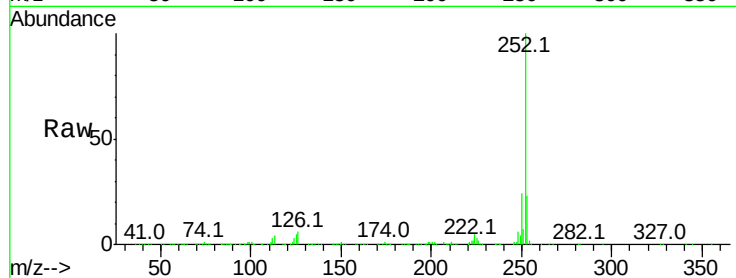




#87
Benzo(b)fluoranthene
Concen: 42.000 ng
RT: 24.33 min Scan# 3531
Delta R.T. -0.08 min
Lab File: BG028768.D
Acq: 15 Sep 2017 15:23

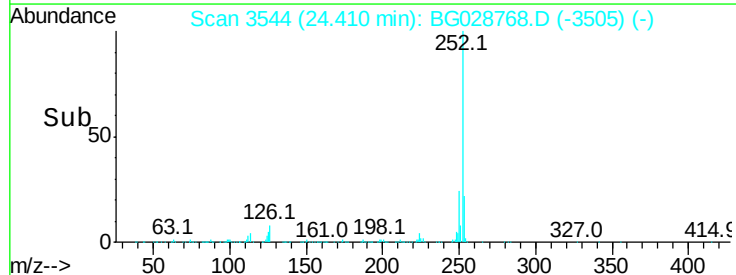
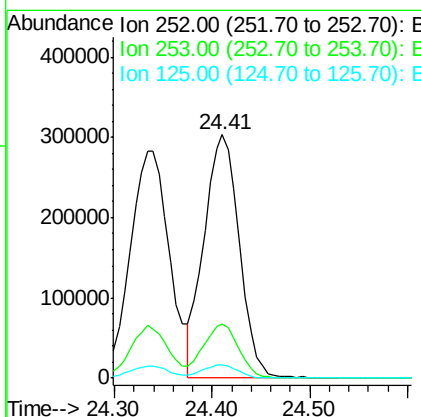
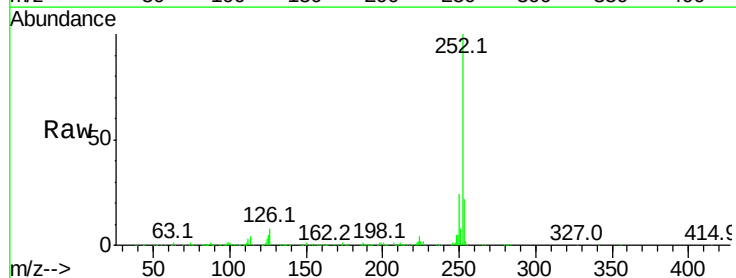
Instrument :
BNA_G
ClientSampleId :

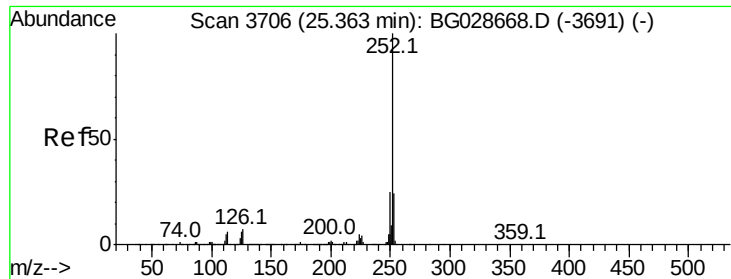
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.7	28.1
125	5.2	5.3	7.9



#88
Benzo(k)fluoranthene
Concen: 39.805 ng
RT: 24.41 min Scan# 3544
Delta R.T. -0.07 min
Lab File: BG028768.D
Acq: 15 Sep 2017 15:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	20.2	30.2
125	5.2	5.1	7.7





#89

Benzo(a)pyrene

Concen: 42.010 ng

RT: 25.29 min Scan# 3693

Delta R.T. -0.08 min

Lab File: BG028768.D

Acq: 15 Sep 2017 15:23

Instrument :

BNA_G

ClientSampleId :

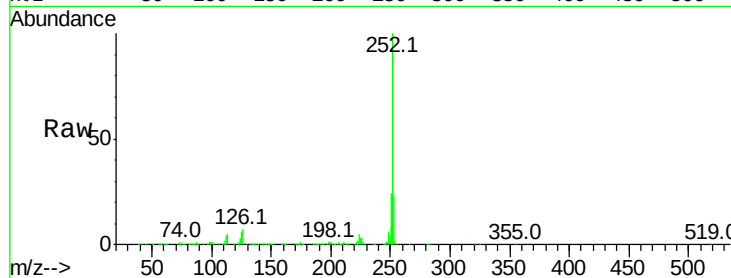
Tot Ion:252 Resp: 755796

Ion Ratio Lower Upper

252 100

253 22.9 19.2 28.8

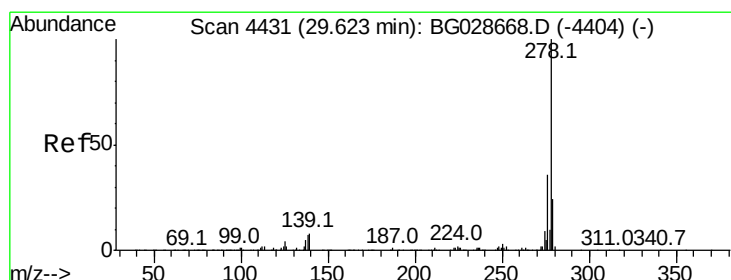
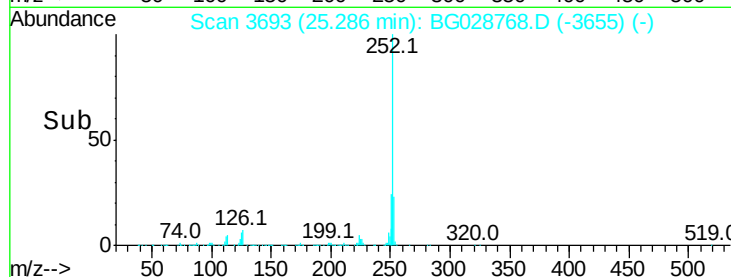
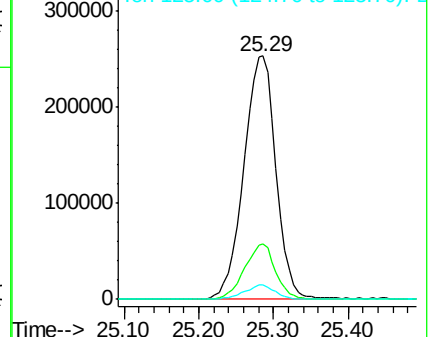
125 6.2 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.978 ng

RT: 29.49 min Scan# 4408

Delta R.T. -0.14 min

Lab File: BG028768.D

Acq: 15 Sep 2017 15:23

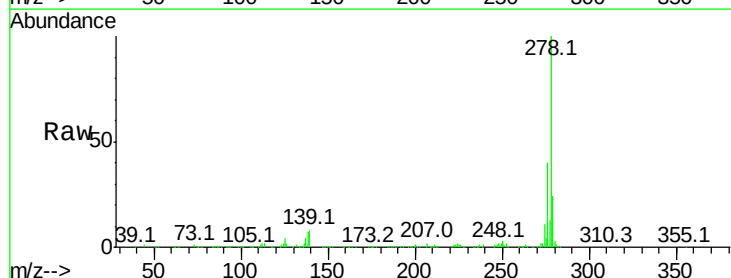
Tgt Ion:278 Resp: 768608

Ion Ratio Lower Upper

278 100

139 8.5 7.7 11.5

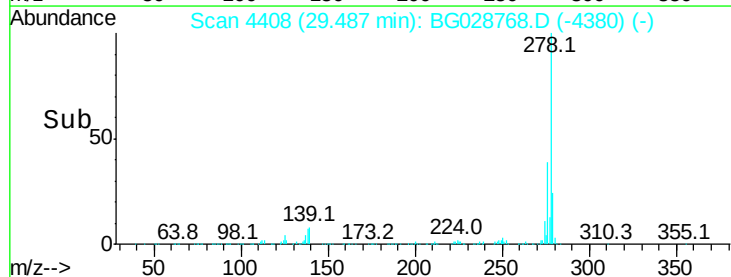
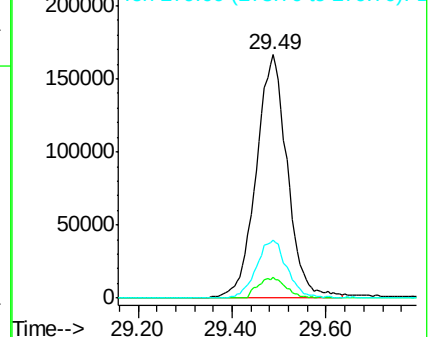
279 23.7 19.1 28.7

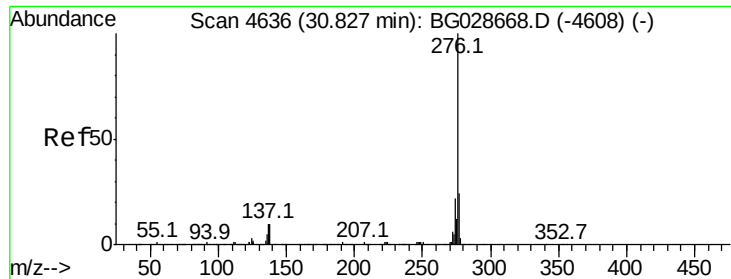


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

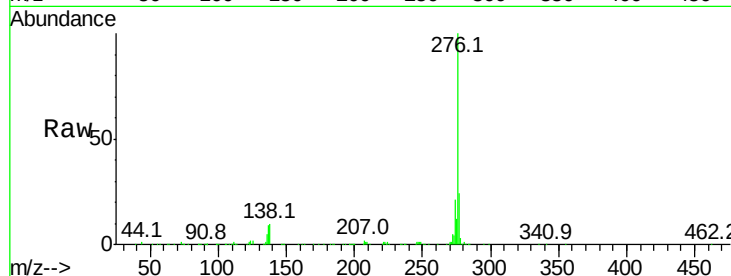




#91
 Benzo(a,h,i)perylene
 Concen: 40.903 ng
 RT: 30.69 min Scan# 4612
 Delta R.T. -0.14 min
 Lab File: BG028768.D
 Acq: 15 Sep 2017 15:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.6	27.8
138	9.7	8.1	12.1



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

