

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092317\
 Data File : BG028897.D
 Acq On : 23 Sep 2017 14:18
 Operator : SJ/JU
 Sample : PB102530BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 25 00:58:13 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	23356	20.00	ng	-0.06
21) Naphthalene-d8	11.10	136	96866	20.00	ng	-0.05
38) Acenaphthene-d10	14.89	164	81533	20.00	ng	-0.05
63) Phenanthrene-d10	17.64	188	243453	20.00	ng	-0.05
75) Chrysene-d12	21.96	240	302449	20.00	ng	-0.07
86) Perylene-d12	25.41	264	300032	20.00	ng	-0.12

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.85	112	130855	92.45	ng	-0.06
7) Phenol-d6	7.43	99	189300	88.82	ng	-0.06
23) Nitrobenzene-d5	9.45	82	174846	86.35	ng	-0.06
41) 2,4,6-Tribromophenol	16.39	330	142530	105.69	ng	-0.05
44) 2-Fluorobiphenyl	13.51	172	488261	79.85	ng	-0.05
78) Terphenyl-d14	20.23	244	1108427	78.16	ng	-0.05

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.77	88	20987	36.61	ng	# 90
3) Pyridine	4.16	79	58226	35.61	ng	96
4) n-Nitrosodimethylamine	4.08	42	29535	39.71	ng	# 76
6) Aniline	7.60	93	79813	32.18	ng	96
8) 2-Chlorophenol	7.84	128	69443	44.01	ng	93
9) Benzaldehyde	7.42	77	21473	16.24	ng	89
10) Phenol	7.46	94	97537	43.37	ng	90
11) bis(2-Chloroethyl)ether	7.69	93	65276	40.42	ng	# 77
12) 1,3-Dichlorobenzene	8.17	146	67730	39.86	ng	92
13) 1,4-Dichlorobenzene	8.31	146	69051	39.52	ng	91
14) 1,2-Dichlorobenzene	8.63	146	68474	39.67	ng	98
15) Benzyl Alcohol	8.52	79	66534	39.99	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.80	45	110144	37.53	ng	95
17) 2-Methylphenol	8.71	107	65063	44.27	ng	93
18) Hexachloroethane	9.36	117	24780	38.70	ng	# 89
19) n-Nitroso-di-n-propylamine	9.07	70	55260	36.58	ng	89
20) 3+4-Methylphenols	9.04	107	91520	44.52	ng	89
22) Acetophenone	9.10	105	106203	37.50	ng	# 85
24) Nitrobenzene	9.49	77	87231	38.90	ng	92
25) Isophorone	10.01	82	158695	38.73	ng	99
26) 2-Nitrophenol	10.21	139	36906	38.67	ng	96
27) 2,4-Dimethylphenol	10.25	122	73108	41.91	ng	99
28) bis(2-Chloroethoxy)methane	10.48	93	88533	39.79	ng	99
29) 2,4-Dichlorophenol	10.75	162	79410	45.75	ng	96
30) 1,2,4-Trichlorobenzene	10.96	180	79917	40.36	ng	92
31) Naphthalene	11.15	128	207180	40.95	ng	98
32) Benzoic acid	10.39	122	40480	34.62	ng	# 86
33) 4-Chloroaniline	11.26	127	41494	19.58	ng	# 90
34) Hexachlorobutadiene	11.42	225	54768	37.56	ng	93
35) Caprolactam	12.03	113	23059	37.05	ng	92
36) 4-Chloro-3-methylphenol	12.36	107	106022	46.94	ng	99
37) 2-Methylnaphthalene	12.73	142	167794	44.42	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	107995	32.21	ng	97
40) Hexachlorocyclopentadiene	13.07	237	94187	73.05	ng	93

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.34	196	80856	38.00	nq	96
43) 2,4,5-Trichlorophenol	13.42	196	93762	43.85	nq	# 90
45) 1,1'-Biphenyl	13.72	154	234882	34.79	nq	97
46) 2-Chloronaphthalene	13.78	162	186215	37.82	nq	98
47) 2-Nitroaniline	13.98	65	83176	45.45	nq	87
48) Acenaphthylene	14.62	152	317624	40.38	nq	96
49) Dimethylphthalate	14.34	163	298992	43.73	nq	97
50) 2,6-Dinitrotoluene	14.47	165	69626	45.77	nq	# 79
51) Acenaphthene	14.96	154	191373	40.05	nq	97
52) 3-Nitroaniline	14.81	138	43271	32.16	nq	99
53) 2,4-Dinitrophenol	15.02	184	67813	84.14	nq	95
54) Dibenzofuran	15.29	168	349313	45.84	nq	93
55) 4-Nitrophenol	15.12	139	107137	108.70	nq	86
56) 2,4-Dinitrotoluene	15.26	165	106007	49.56	nq	# 83
57) Fluorene	15.94	166	305561	44.91	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.52	232	102277	54.28	nq	92
59) Diethylphthalate	15.69	149	328869	46.81	nq	99
60) 4-Chlorophenyl-phenylether	15.92	204	172133	44.43	nq	91
61) 4-Nitroaniline	15.98	138	73052	51.26	nq	# 79
62) Azobenzene	16.22	77	289842	49.05	nq	91
64) 4,6-Dinitro-2-methylphenol	16.03	198	64599	41.12	nq	94
65) n-Nitrosodiphenylamine	16.14	169	279334	40.03	nq	98
66) 4-Bromophenyl-phenylether	16.82	248	129255	41.26	nq	98
67) Hexachlorobenzene	16.95	284	138934	38.97	nq	# 86
68) Atrazine	17.08	200	129152	43.10	nq	99
69) Pentachlorophenol	17.30	266	137697	85.48	nq	96
70) Phenanthrene	17.69	178	552012	44.34	nq	94
71) Anthracene	17.78	178	557328	44.32	nq	98
72) Carbazole	18.05	167	496776	43.86	nq	96
73) Di-n-butylphthalate	18.57	149	595193	42.86	nq	# 94
74) Fluoranthene	19.69	202	712812	46.89	nq	92
76) Benzidine	19.86	184	299880	38.23	nq	96
77) Pyrene	20.05	202	730576	41.88	nq	95
79) Butylbenzylphthalate	20.91	149	279034	39.60	nq	91
80) Benzo(a)anthracene	21.94	228	772388	42.43	nq	93
81) 3,3'-Dichlorobenzidine	21.84	252	196658	26.64	nq	# 93
82) Chrysene	22.02	228	711933	41.21	nq	95
83) Bis(2-ethylhexyl)phthalate	21.80	149	393947	39.33	nq	100
84) Di-n-octyl phthalate	23.08	149	682854	39.02	nq	# 88
85) Indeno(1,2,3-cd)pyrene	29.39	276	918602	41.39	nq	# 96
87) Benzo(b)fluoranthene	24.31	252	785382	43.69	nq	# 97
88) Benzo(k)fluoranthene	24.38	252	757307	42.18	nq	95
89) Benzo(a)pyrene	25.25	252	752842	44.12	nq	96
90) Dibenzo(a,h)anthracene	29.44	278	777630	43.72	nq	# 98
91) Benzo(g,h,i)perylene	30.63	276	763875	44.01	nq	98

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

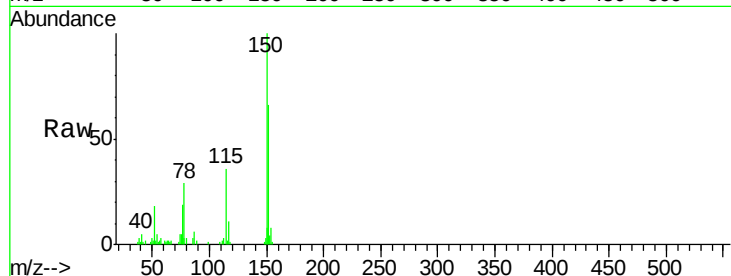


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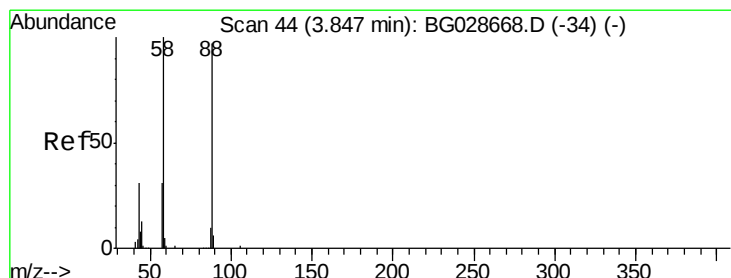
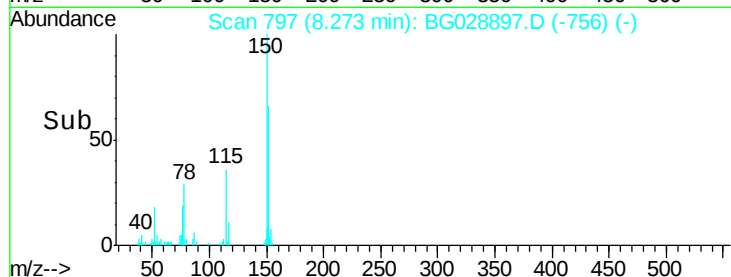
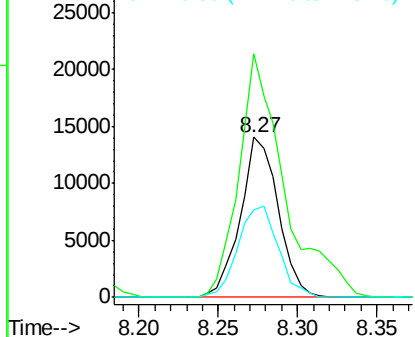
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 797
Delta R.T. -0.06 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.1	114.0	171.0
115	54.7	48.1	72.1



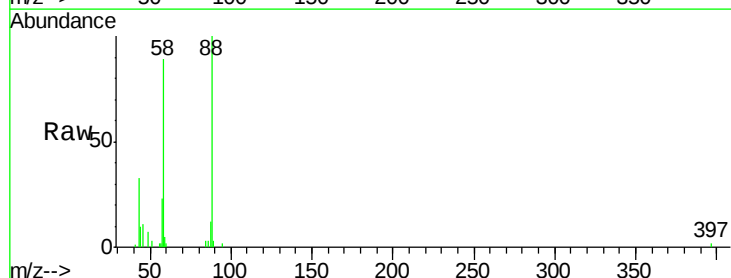
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



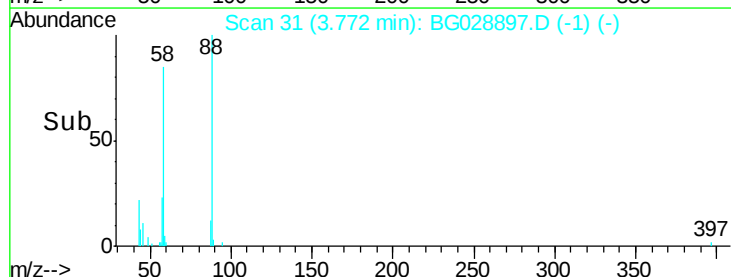
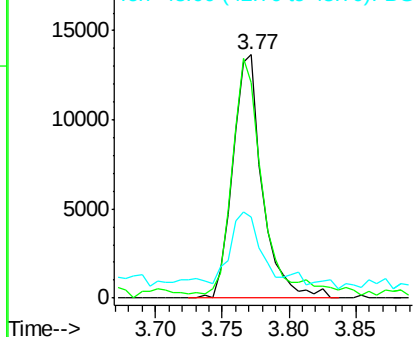
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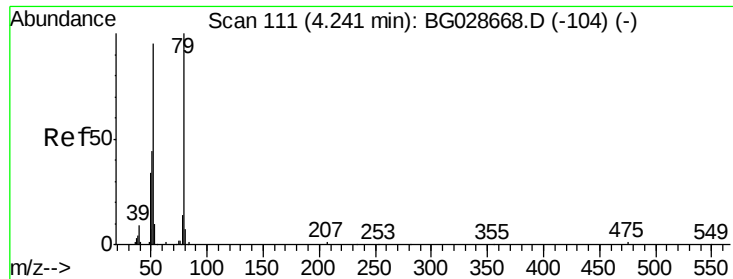
1,4-Dioxane
Concen: 36.61 ng
RT: 3.77 min Scan# 31
Delta R.T. -0.08 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	104.4	79.4	119.2
43	29.3	33.8	50.6#



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





#3

Pvridine

Concen: 35.61 ng

RT: 4.16 min Scan# 97

Delta R.T. -0.08 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Instrument :

BNA_G

ClientSampleId :

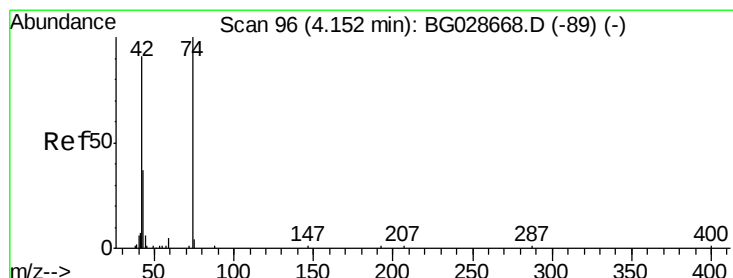
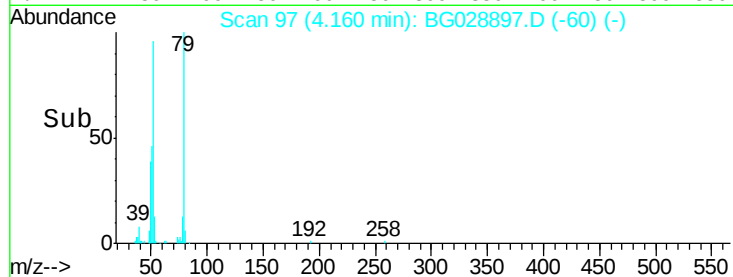
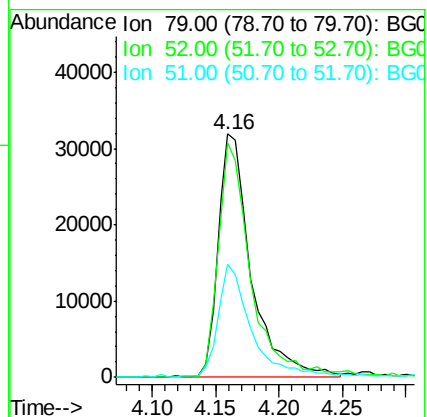
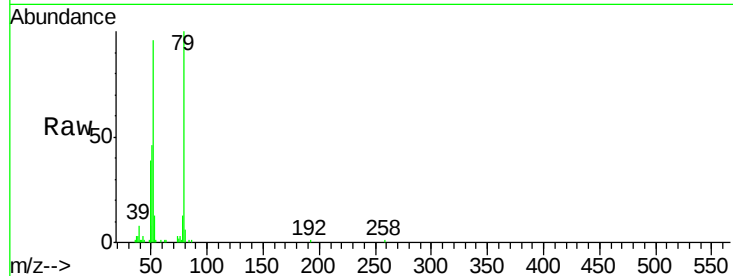
Tot Ion: 79 Resp: 58226

Ion Ratio Lower Upper

79 100

52 96.2 77.8 116.6

51 46.4 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 39.71 ng

RT: 4.08 min Scan# 83

Delta R.T. -0.07 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

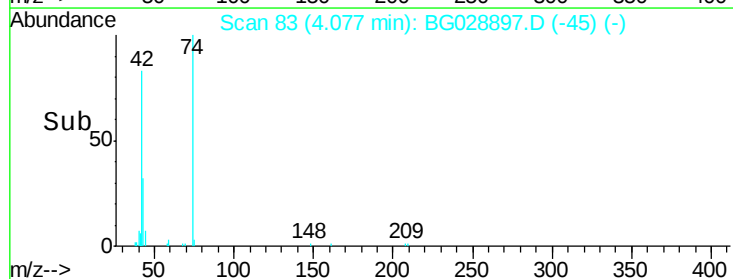
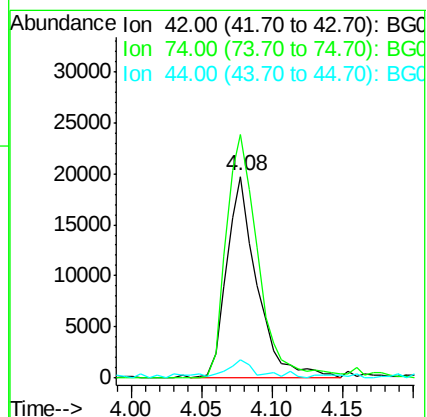
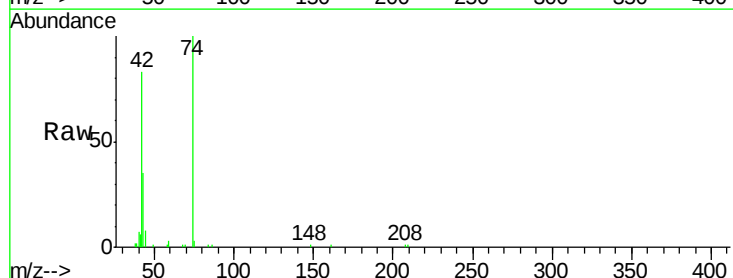
Tgt Ion: 42 Resp: 29535

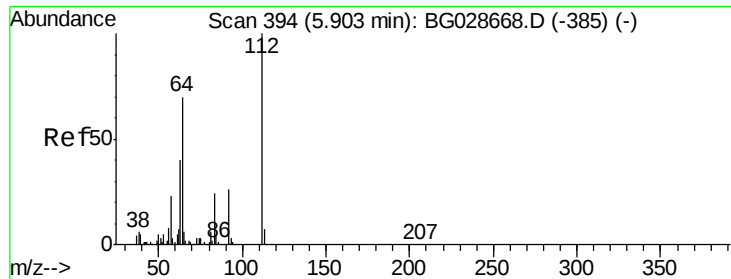
Ion Ratio Lower Upper

42 100

74 120.7 76.7 115.1#

44 9.1 6.1 9.1





#5

2-Fluorophenol

Concen: 92.45 ng

RT: 5.85 min Scan# 384

Delta R.T. -0.06 min

Lab File: BG028897.D

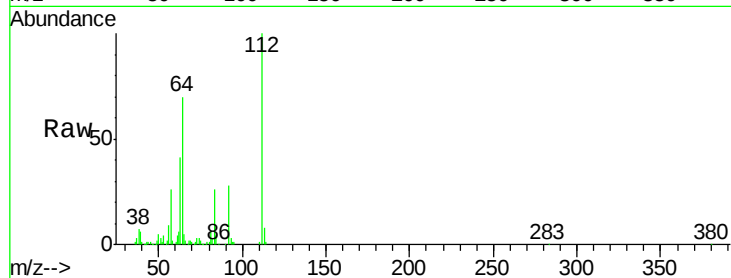
Acq: 23 Sep 2017 14:18

Instrument :

BNA_G

ClientSampleId :

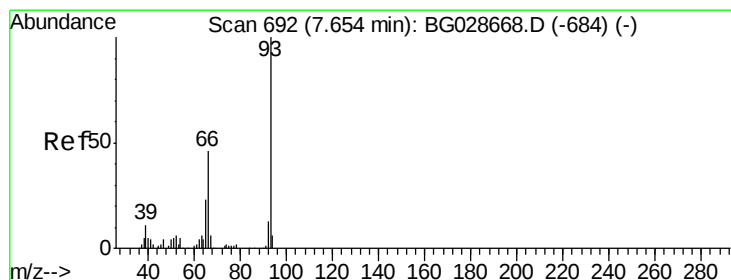
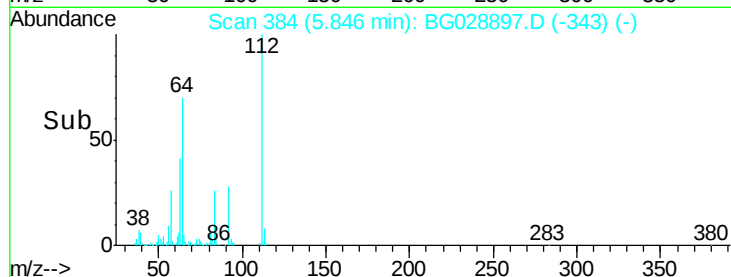
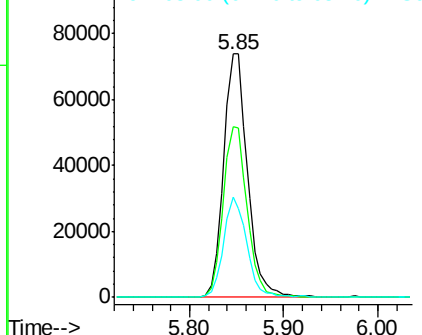
Tot Ion:	112	Resp:	130855
Ion	Ratio	Lower	Upper
112	100		
64	70.2	61.8	92.6
63	41.3	37.2	55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 32.18 ng

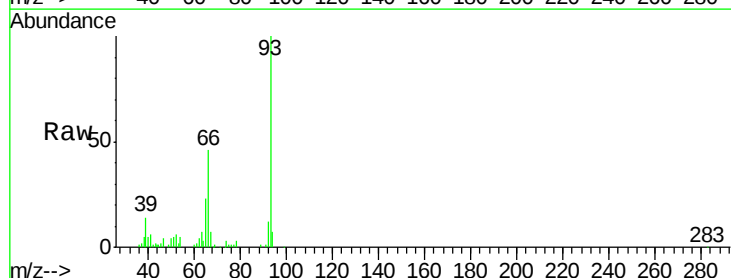
RT: 7.60 min Scan# 683

Delta R.T. -0.05 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

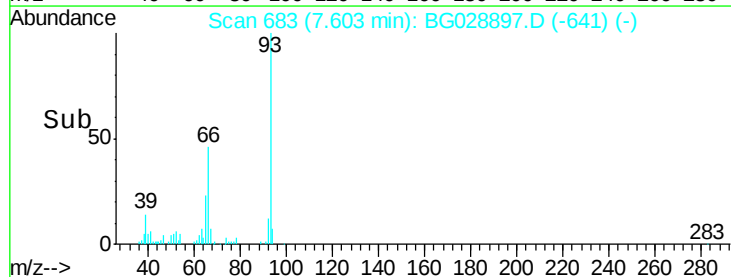
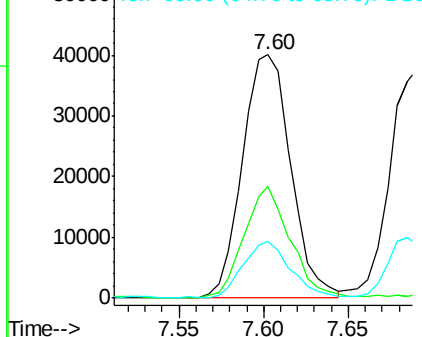
Tgt Ion:	93	Resp:	79813
Ion	Ratio	Lower	Upper
93	100		
66	45.7	35.4	53.2
65	23.3	21.2	31.8

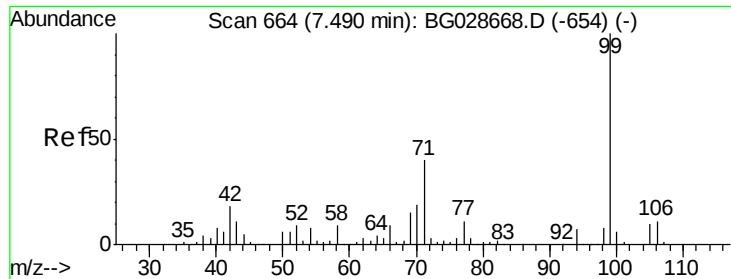


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 88.82 ng

RT: 7.43 min Scan# 654

Delta R.T. -0.06 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Instrument :

BNA_G

ClientSampleId :

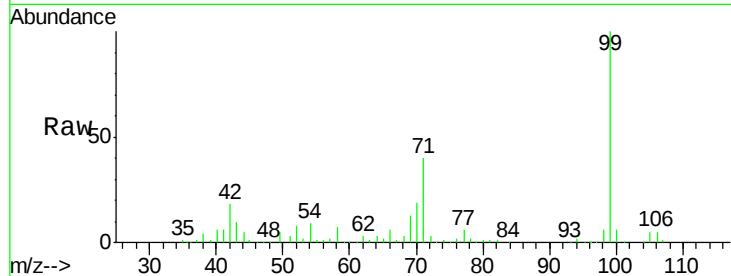
Tot Ion: 99 Resp: 189300

Ion Ratio Lower Upper

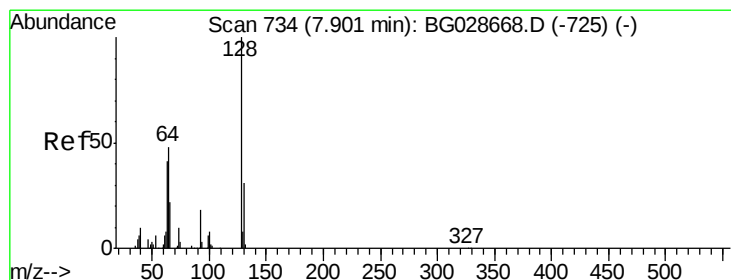
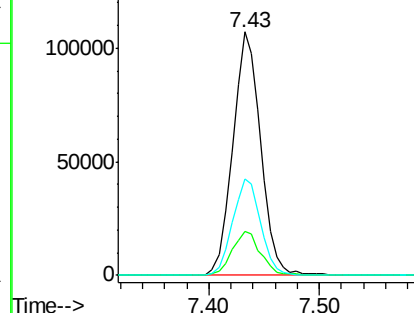
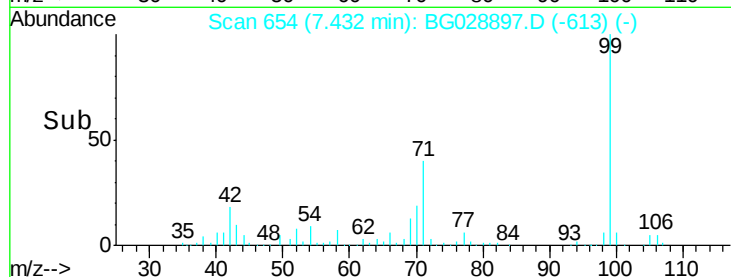
99 100

42 17.9 20.5 30.7#

71 39.8 37.6 56.4



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



#8

2-Chlorophenol

Concen: 44.01 ng

RT: 7.84 min Scan# 724

Delta R.T. -0.06 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

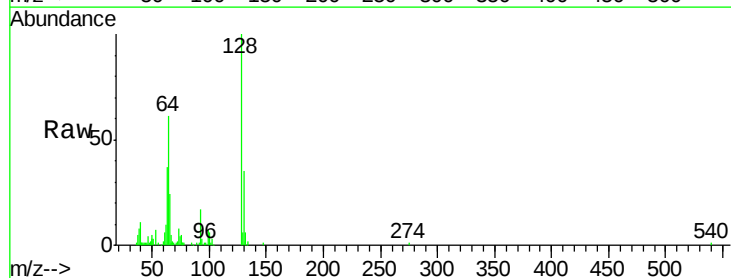
Tgt Ion: 128 Resp: 69443

Ion Ratio Lower Upper

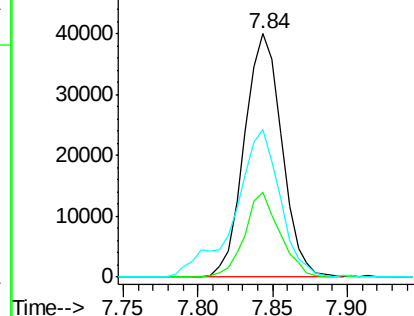
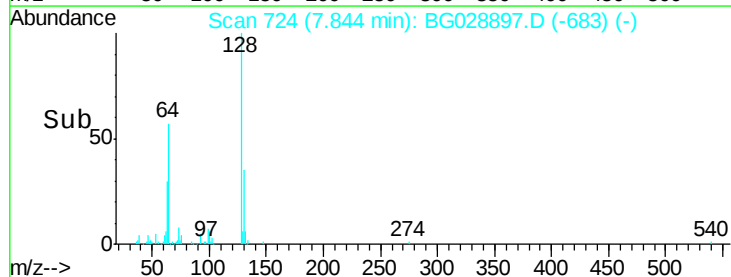
128 100

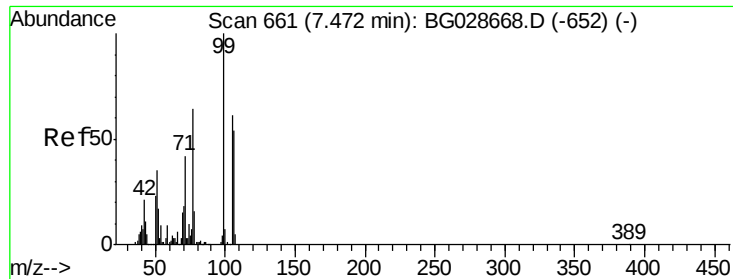
130 35.0 11.4 51.4

64 60.5 46.6 86.6



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





#9

Benzaldehyde

Concen: 16.24 ng

RT: 7.42 min Scan# 652

Delta R.T. -0.05 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Instrument :

BNA_G

ClientSampled :

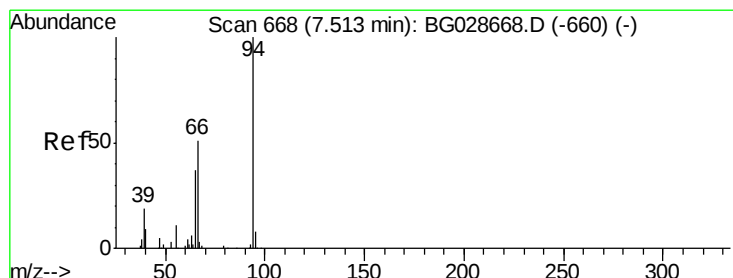
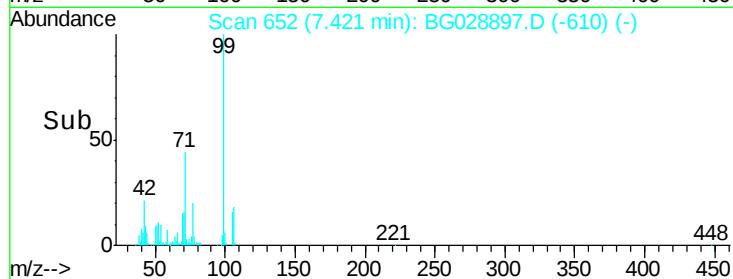
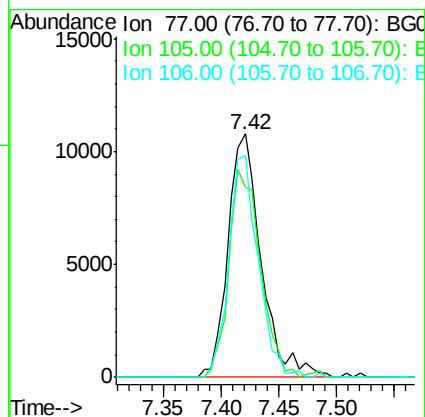
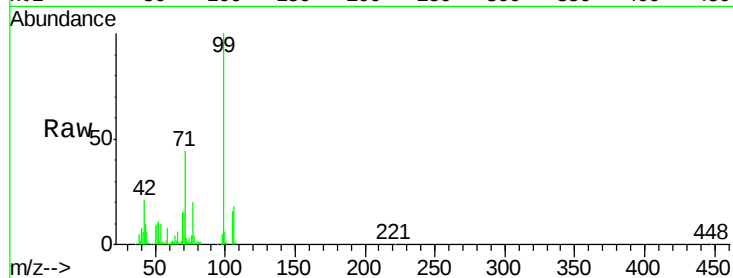
Tot Ion: 77 Resp: 21473

Ion Ratio Lower Upper

77 100

105 78.2 60.9 100.9

106 91.0 55.1 95.1



#10

Phenol

Concen: 43.37 ng

RT: 7.46 min Scan# 659

Delta R.T. -0.05 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

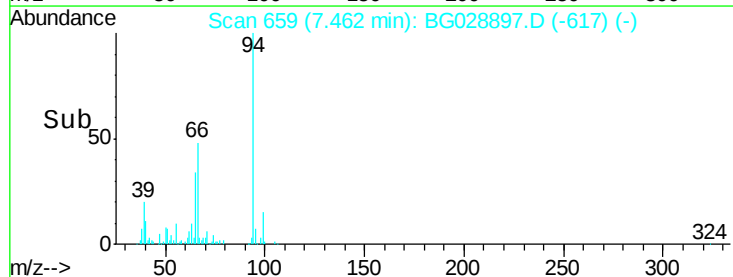
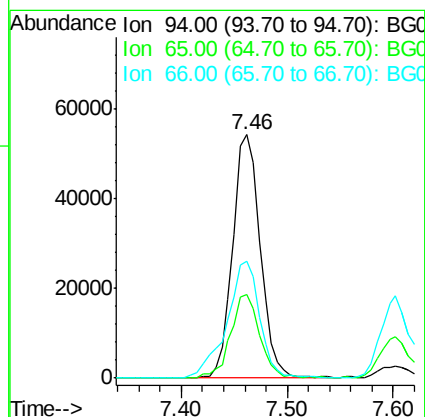
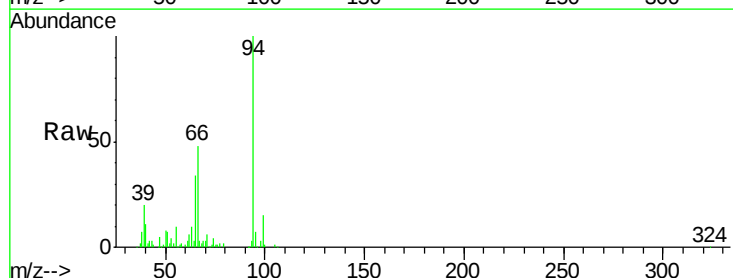
Tgt Ion: 94 Resp: 97537

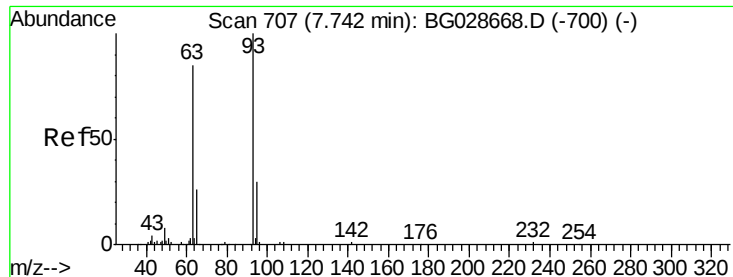
Ion Ratio Lower Upper

94 100

65 34.5 20.6 60.6

66 48.2 35.5 75.5

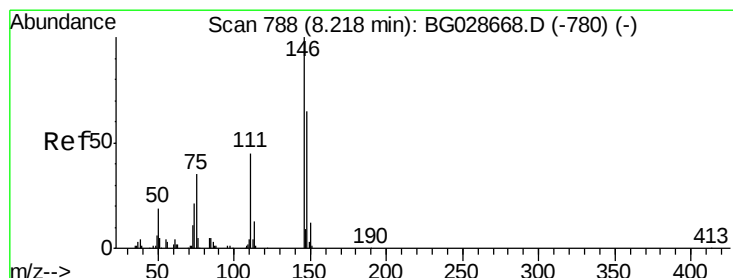
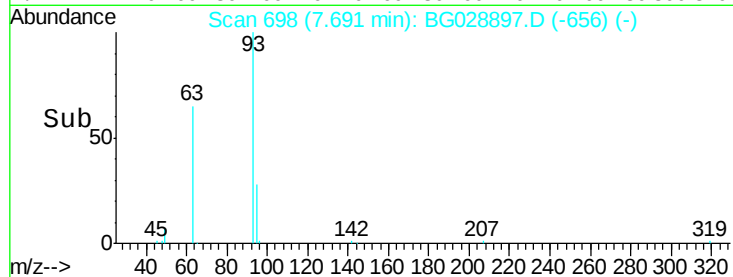
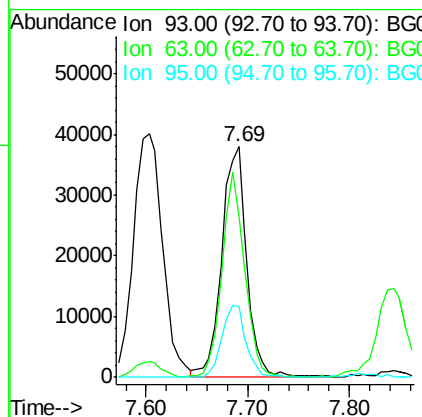
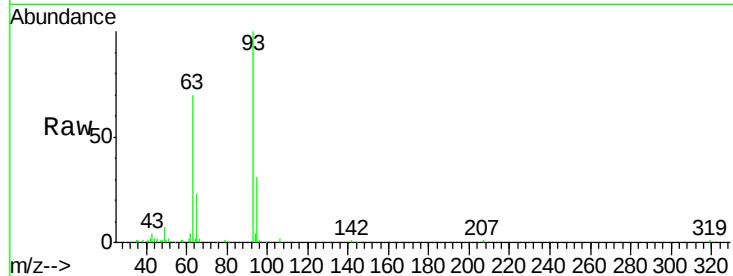




#11
 bis(2-Chloroethyl)ether
 Concen: 40.42 ng
 RT: 7.69 min Scan# 698
 Delta R.T. -0.05 min
 Lab File: BG028897.D
 Acq: 23 Sep 2017 14:18

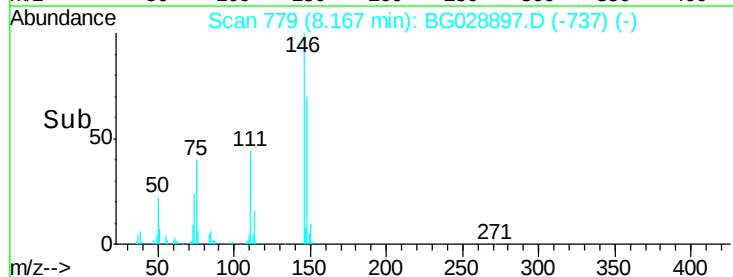
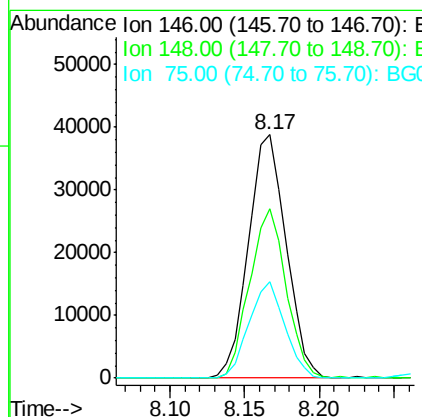
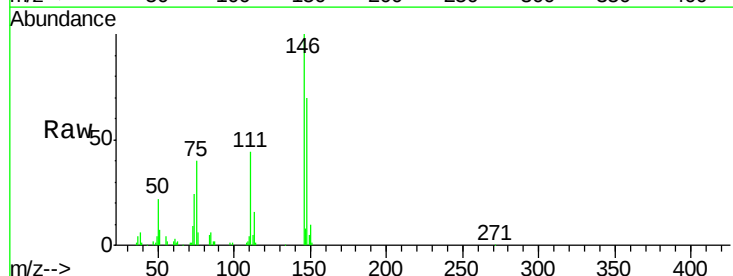
Instrument :
 BNA_G
 ClientSampleId :

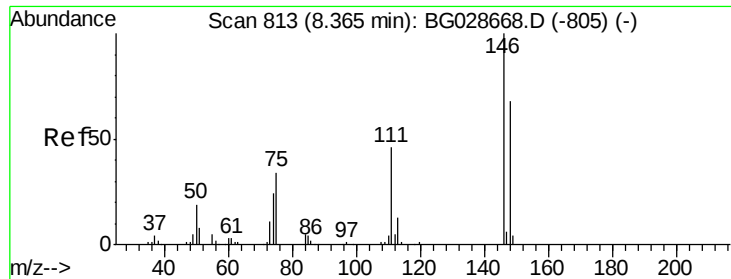
Tot Ion: 93 Resp: 65276
 Ion Ratio Lower Upper
 93 100
 63 69.8 78.5 118.5#
 95 30.6 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 39.86 ng
 RT: 8.17 min Scan# 779
 Delta R.T. -0.05 min
 Lab File: BG028897.D
 Acq: 23 Sep 2017 14:18

Tgt Ion: 146 Resp: 67730
 Ion Ratio Lower Upper
 146 100
 148 69.6 49.2 73.8
 75 39.7 33.4 50.2

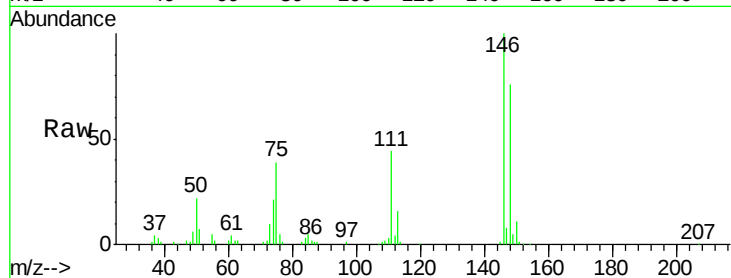




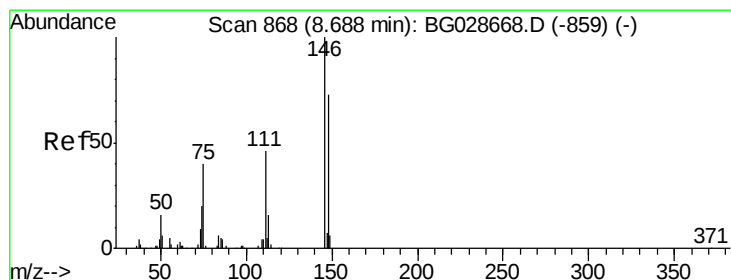
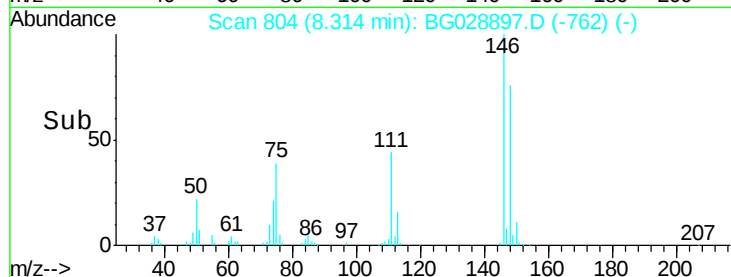
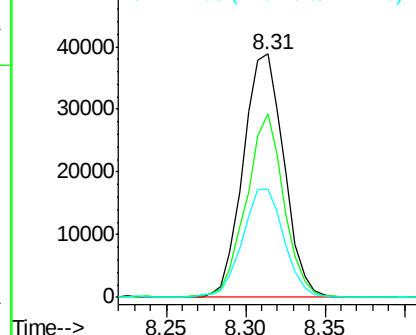
#13
 1,4-Dichlorobenzene
 Concen: 39.52 ng
 RT: 8.31 min Scan# 804
 Delta R.T. -0.05 min
 Lab File: BG028897.D
 Acq: 23 Sep 2017 14:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 69051
 Ion Ratio Lower Upper
 146 100
 148 75.6 52.2 78.2
 111 44.1 37.0 55.6

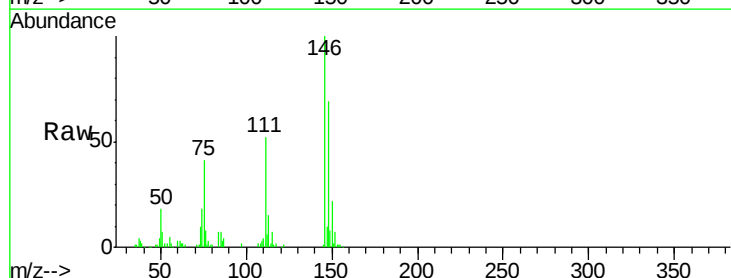


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

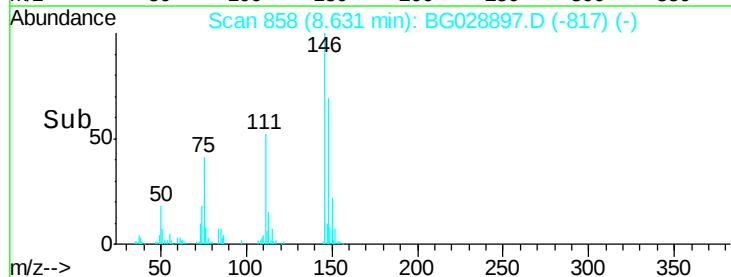
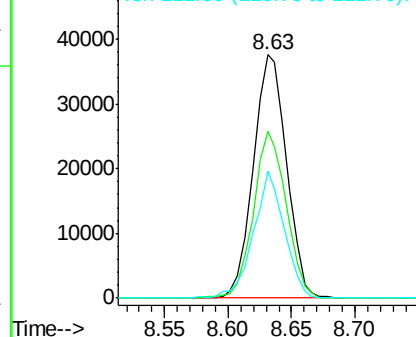


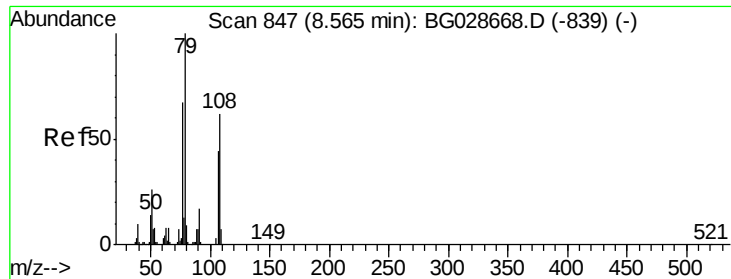
#14
 1,2-Dichlorobenzene
 Concen: 39.67 ng
 RT: 8.63 min Scan# 858
 Delta R.T. -0.06 min
 Lab File: BG028897.D
 Acq: 23 Sep 2017 14:18

Tgt Ion:146 Resp: 68474
 Ion Ratio Lower Upper
 146 100
 148 68.6 54.6 81.8
 111 52.2 39.7 59.5



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





#15

Benzyl Alcohol

Concen: 39.99 ng

RT: 8.52 min Scan# 839

Delta R.T. -0.05 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Instrument :

BNA_G

ClientSampleId :

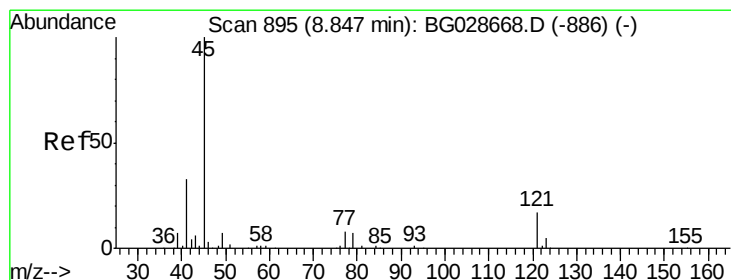
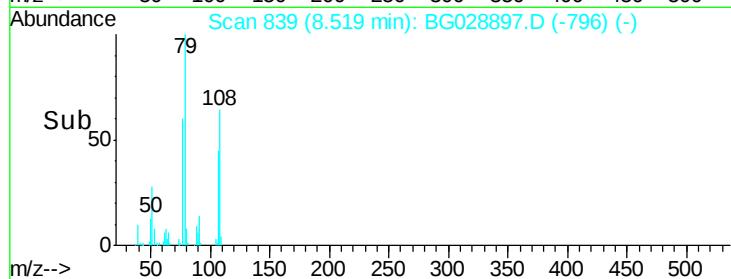
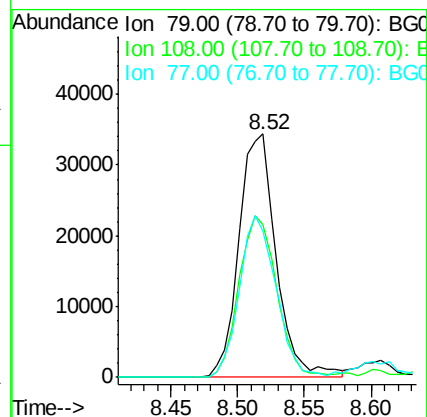
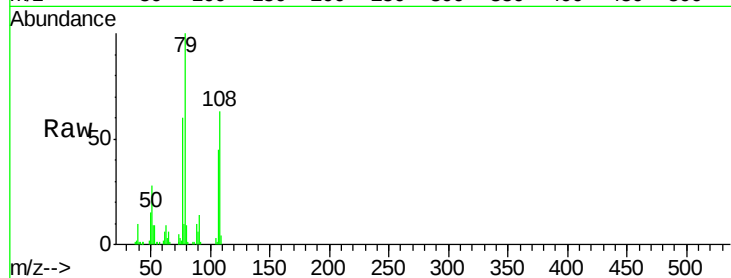
Tot Ion: 79 Resp: 66534

Ion Ratio Lower Upper

79 100

108 62.9 45.5 68.3

77 60.1 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.53 ng

RT: 8.80 min Scan# 886

Delta R.T. -0.05 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

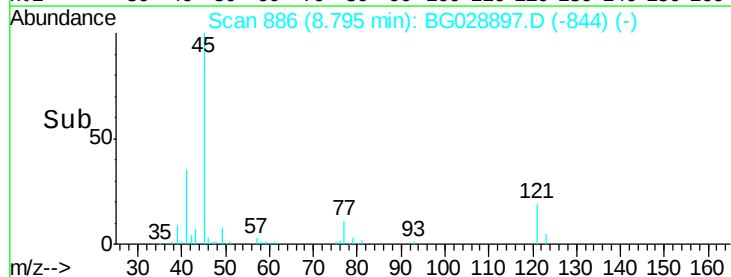
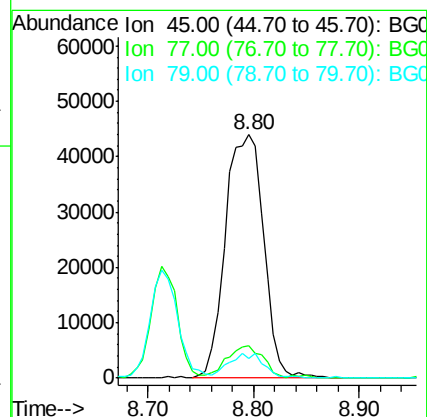
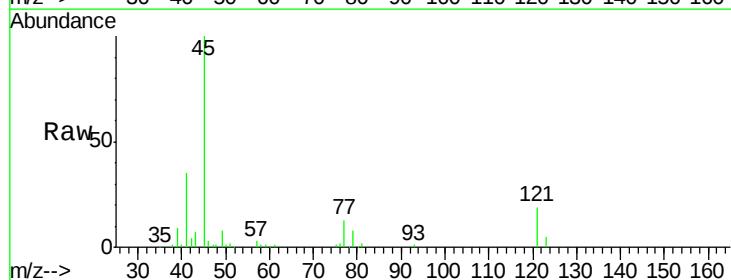
Tgt Ion: 45 Resp: 110144

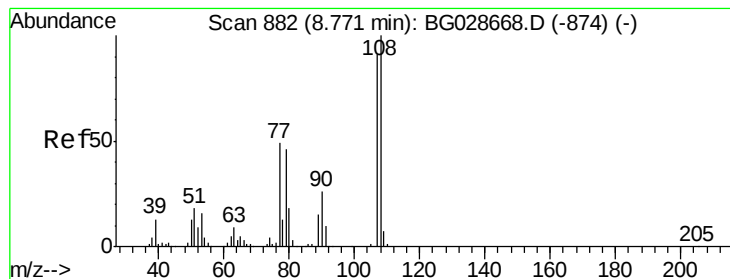
Ion Ratio Lower Upper

45 100

77 13.2 0.0 30.6

79 7.9 0.0 28.5





#17

2-Methylphenol

Concen: 44.27 ng

RT: 8.71 min Scan# 872

Delta R.T. -0.06 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 65063

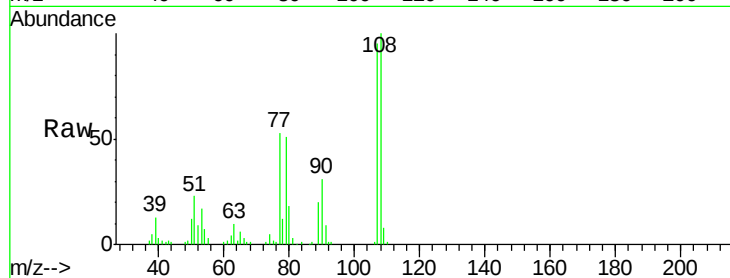
Ion Ratio Lower Upper

107 100

108 105.0 85.6 128.4

77 55.8 51.4 77.2

79 53.9 49.2 73.8



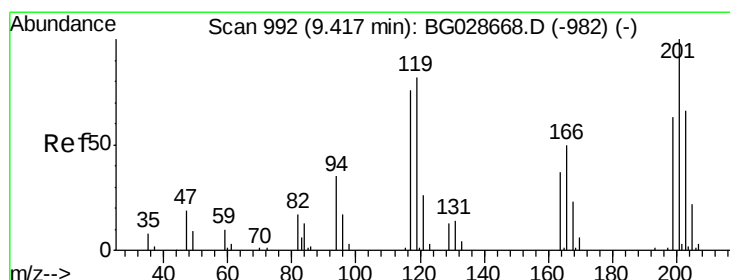
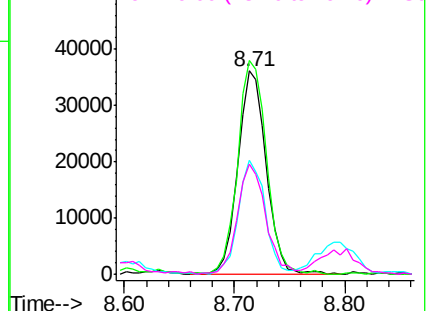
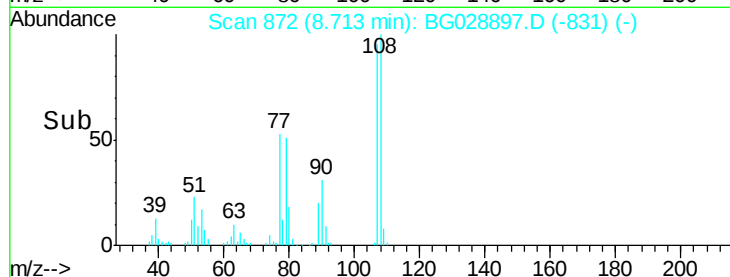
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.70 ng

RT: 9.36 min Scan# 982

Delta R.T. -0.06 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

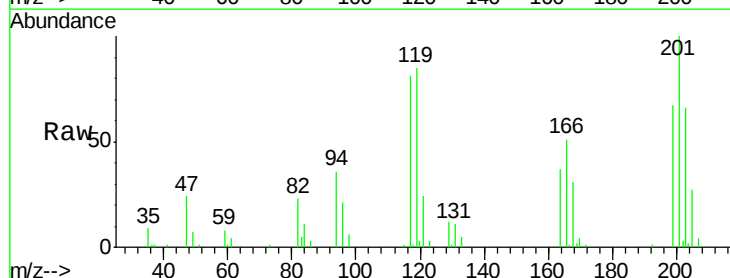
Tgt Ion:117 Resp: 24780

Ion Ratio Lower Upper

117 100

119 105.4 69.8 104.6#

201 124.0 95.4 143.0

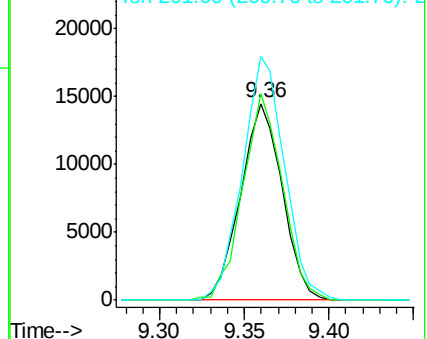
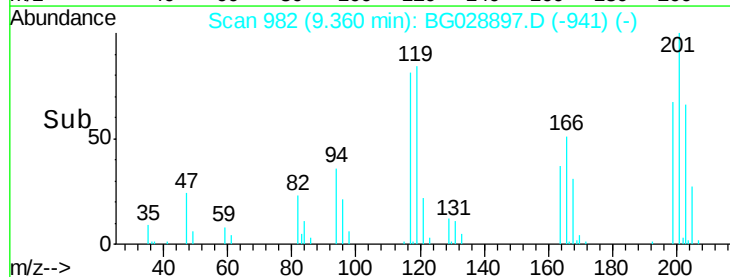


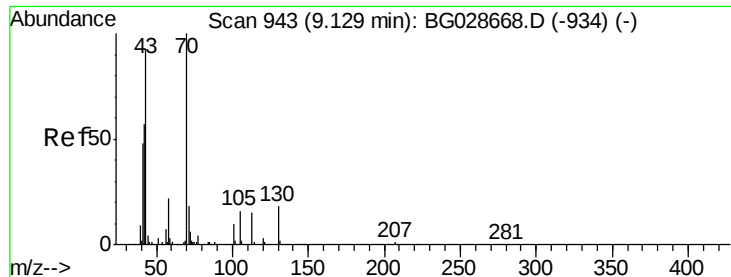
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

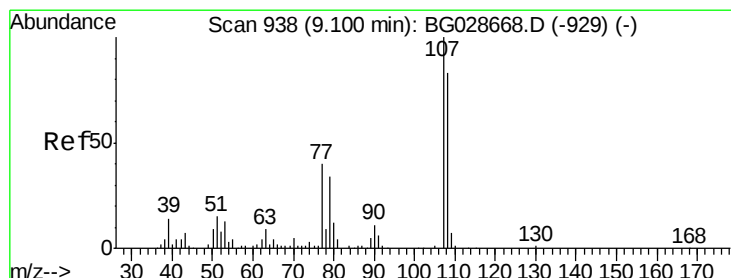
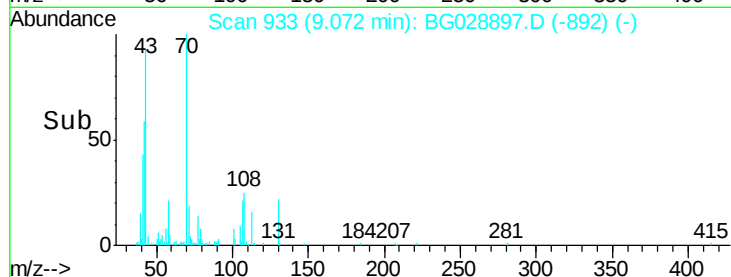
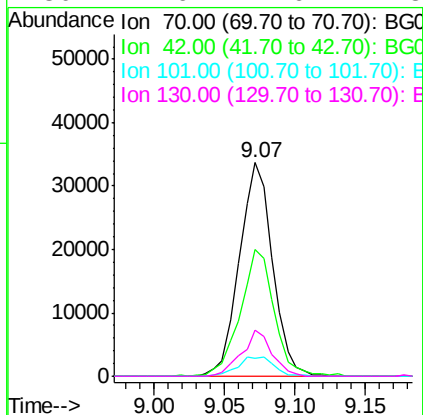
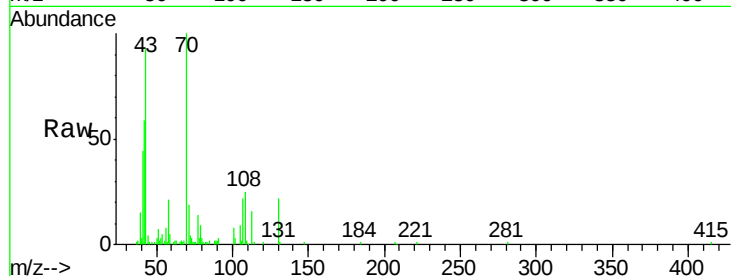




#19
n-Nitroso-di-n-propylamine
Concen: 36.58 ng
RT: 9.07 min Scan# 933
Delta R.T. -0.06 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

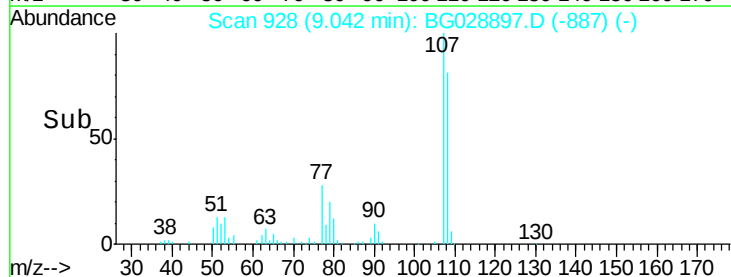
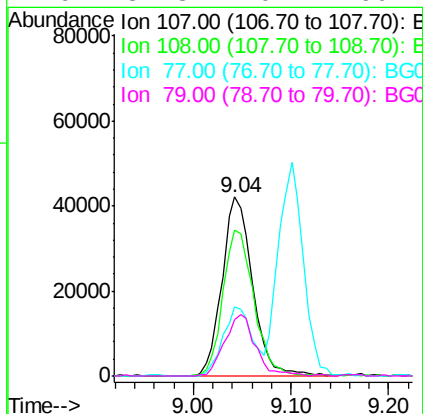
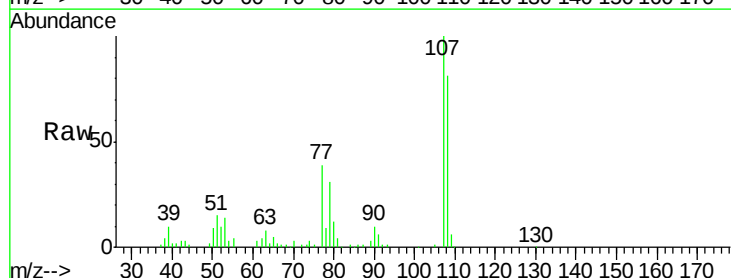
Instrument :
BNA_G
ClientSampleId :

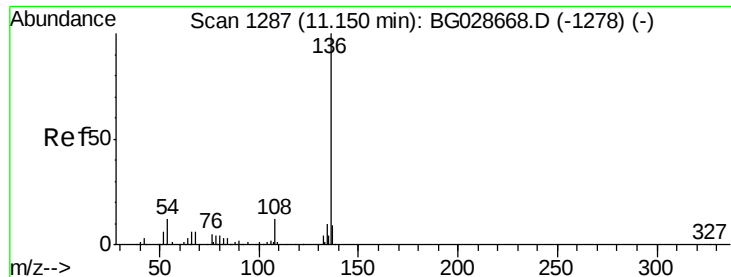
Tot Ion:	70	Resp:	55260
Ion	Ratio	Lower	Upper
70	100		
42	59.5	56.1	84.1
101	8.2	7.5	11.3
130	21.6	14.6	21.8



#20
3+4-Methylphenols
Concen: 44.52 ng
RT: 9.04 min Scan# 928
Delta R.T. -0.06 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Tgt Ion:	107	Resp:	91520
Ion	Ratio	Lower	Upper
107	100		
108	81.3	70.8	110.8
77	38.8	25.8	65.8
79	31.3	20.1	60.1

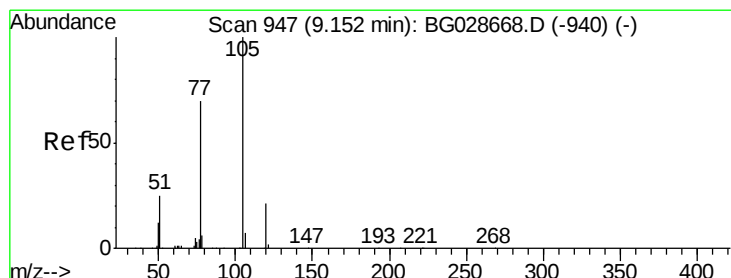
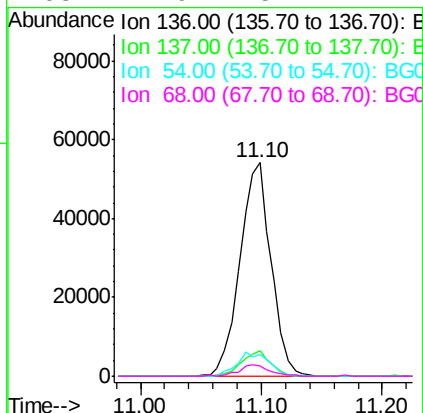
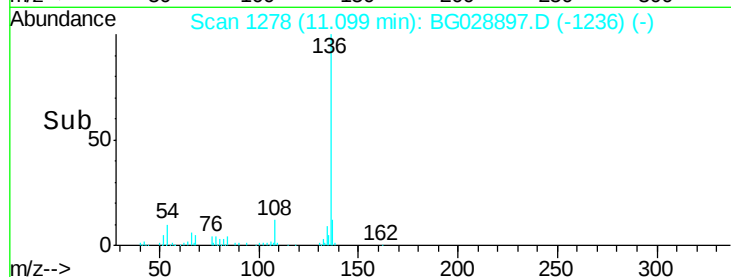
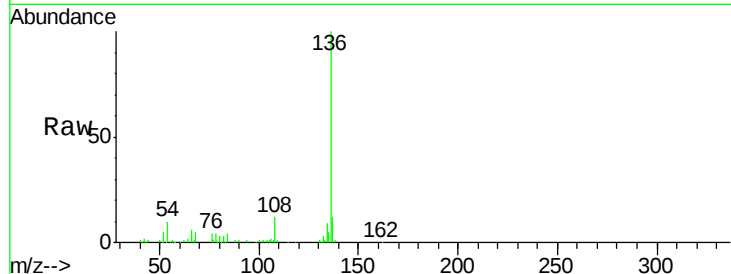




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1278
Delta R.T. -0.05 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

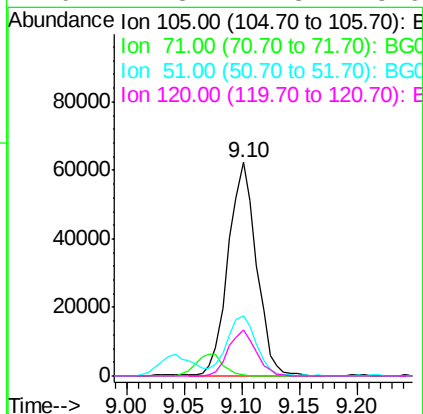
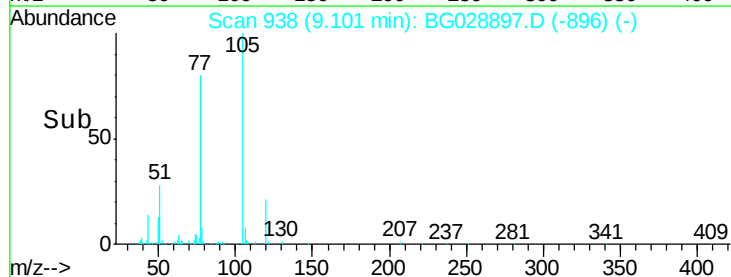
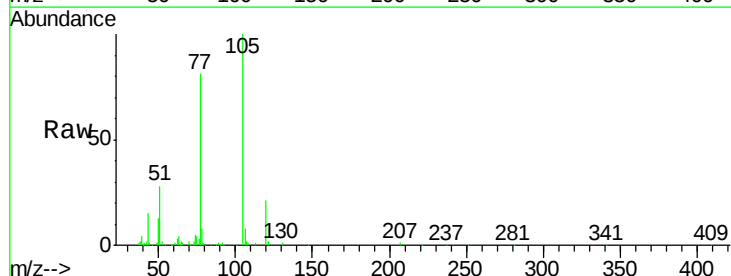
Instrument :
BNA_G
ClientSampleId :

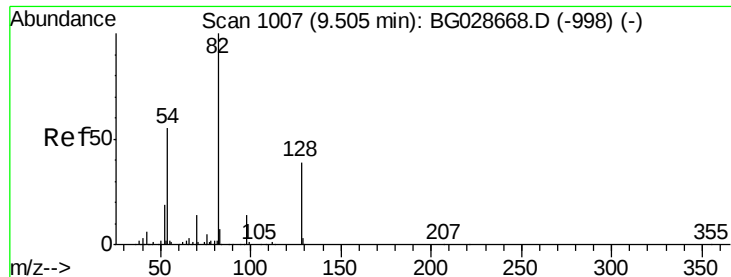
Tot Ion:136	Resp:	96866
Ion Ratio	Lower	Upper
136	100	
137	11.7	8.9 13.3
54	10.4	9.3 13.9
68	4.9	5.1 7.7#



#22
Acetophenone
Concen: 37.50 ng
RT: 9.10 min Scan# 938
Delta R.T. -0.05 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Tgt Ion:105	Resp:	106203
Ion Ratio	Lower	Upper
105	100	
71	0.4	0.9 1.3#
51	28.3	34.0 51.0#
120	21.3	17.3 25.9

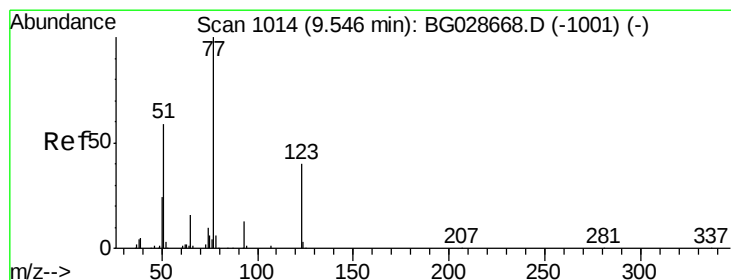
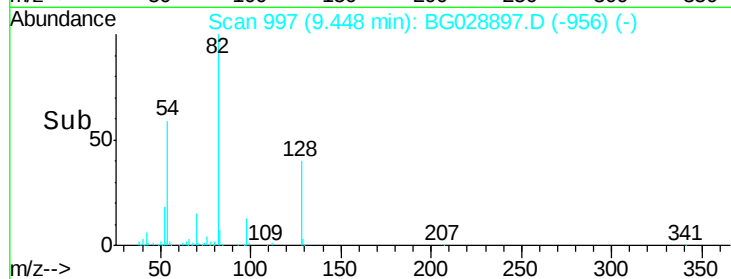
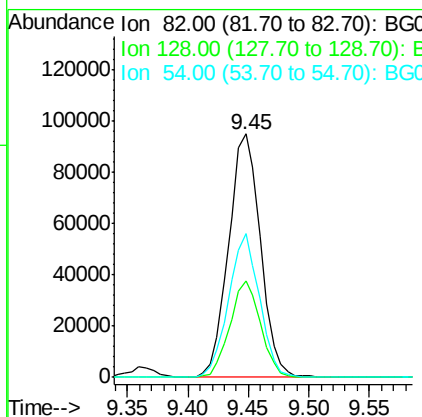
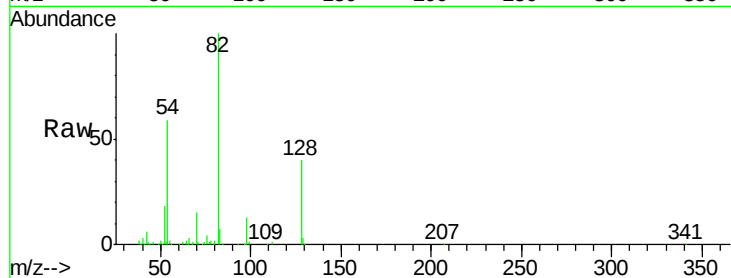




#23
Nitrobenzene-d5
Concen: 86.35 ng
RT: 9.45 min Scan# 997
Delta R.T. -0.06 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

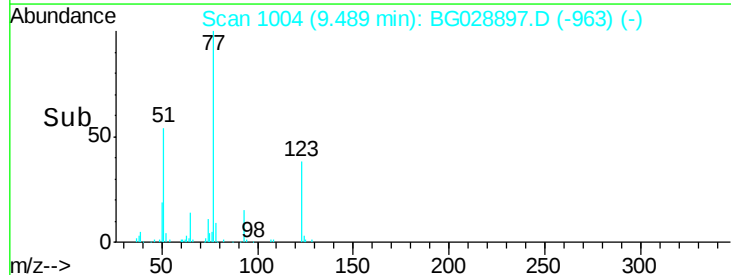
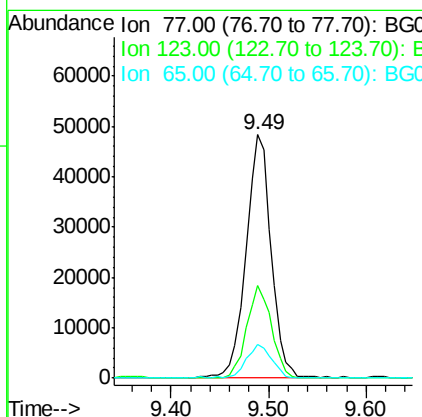
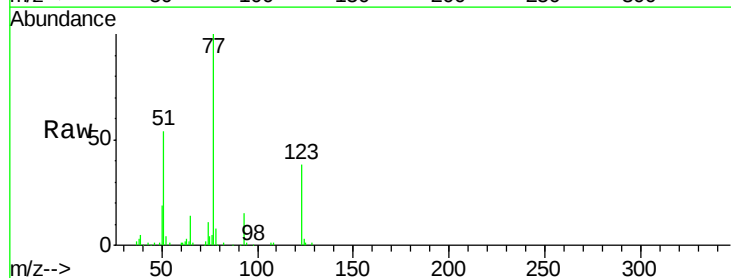
Instrument :
BNA_G
ClientSampleId :

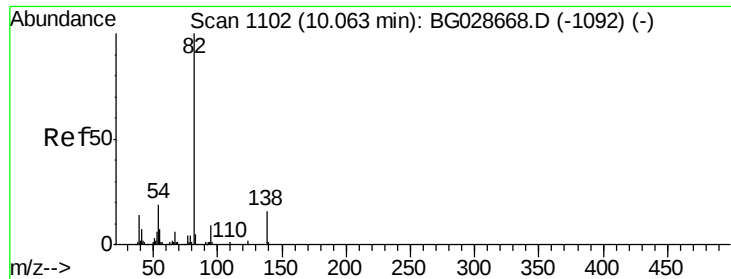
Tot Ion	82	Resp	174846
Ion Ratio	Lower	Upper	
82	100		
128	39.7	26.4	39.6#
54	58.8	49.4	74.2



#24
Nitrobenzene
Concen: 38.90 ng
RT: 9.49 min Scan# 1004
Delta R.T. -0.06 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Tgt Ion	77	Resp	87231
Ion Ratio	Lower	Upper	
77	100		
123	38.2	26.1	39.1
65	14.0	12.4	18.6

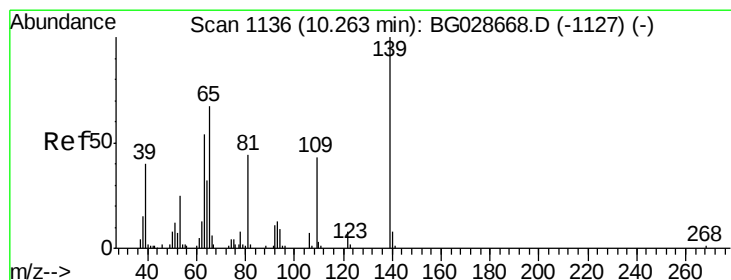
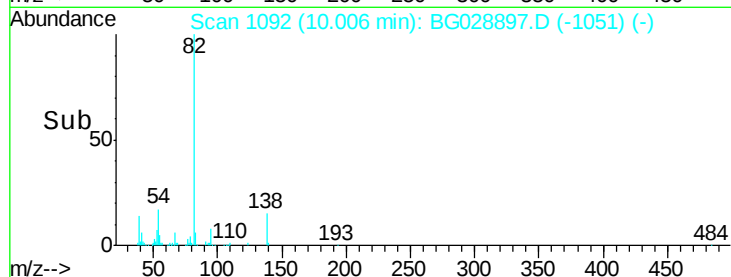
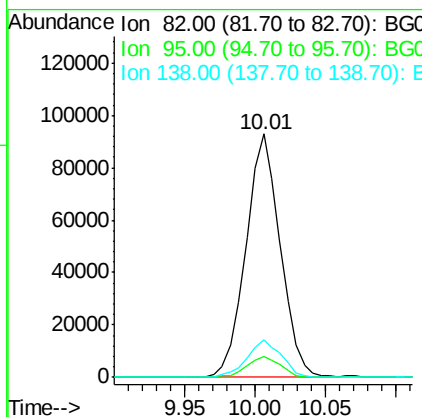
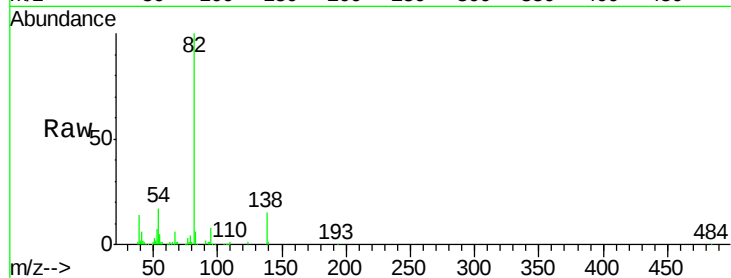




#25
Isophorone
Concen: 38.73 ng
RT: 10.01 min Scan# 1092
Delta R.T. -0.06 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

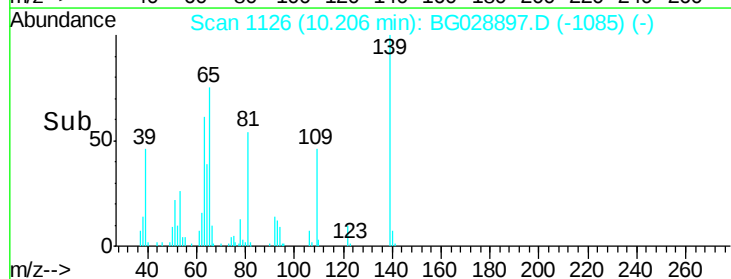
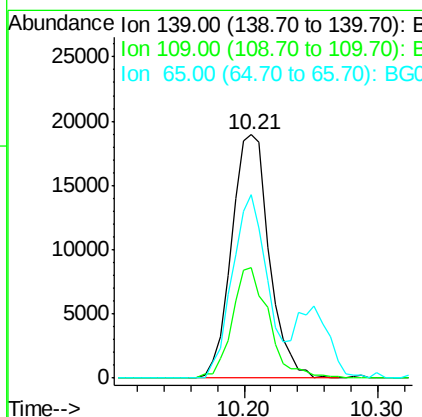
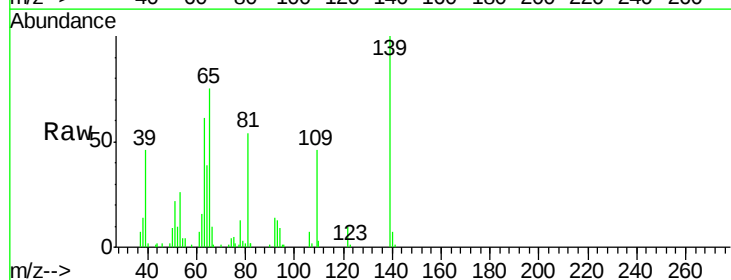
Instrument :
BNA_G
ClientSampleId :

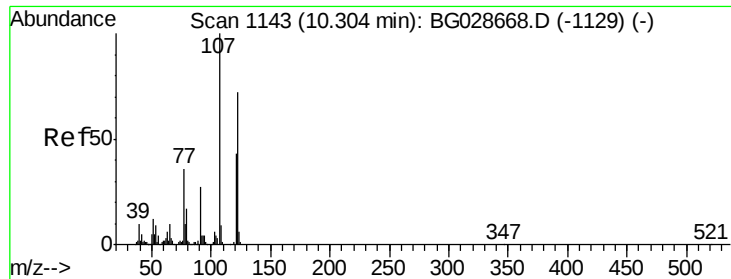
Tot Ion	82	Resp	158695
Ion Ratio	Lower	Upper	
82	100		
95	8.4	7.5	11.3
138	15.2	12.3	18.5



#26
2-Nitrophenol
Concen: 38.67 ng
RT: 10.21 min Scan# 1126
Delta R.T. -0.06 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Tgt Ion	139	Resp	36906
Ion Ratio	Lower	Upper	
139	100		
109	45.6	38.6	58.0
65	75.2	57.1	85.7

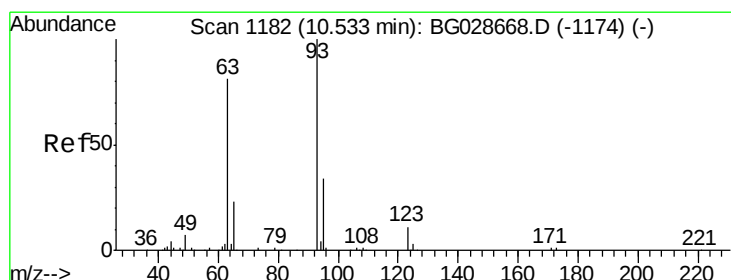
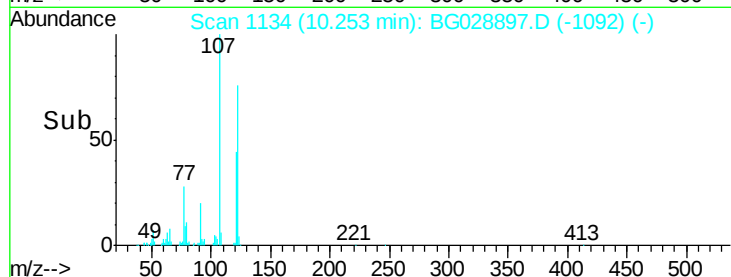
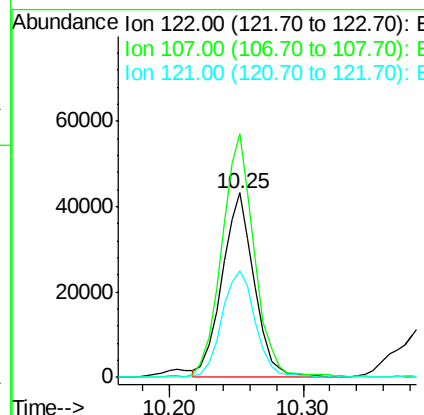
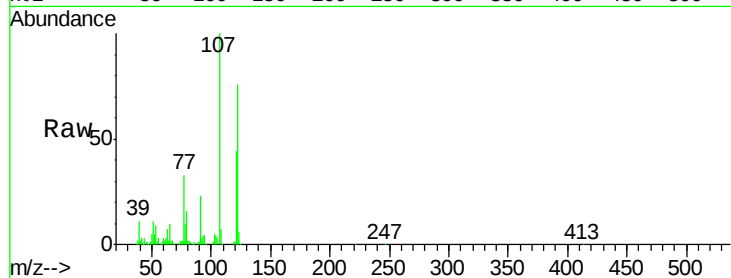




#27
 2,4-Dimethylphenol
 Concen: 41.91 ng
 RT: 10.25 min Scan# 1134
 Delta R.T. -0.05 min
 Lab File: BG028897.D
 Acq: 23 Sep 2017 14:18

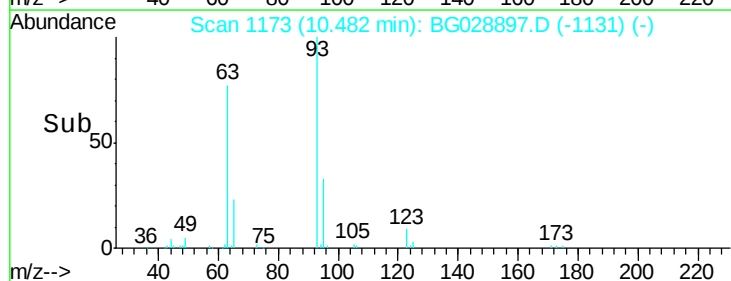
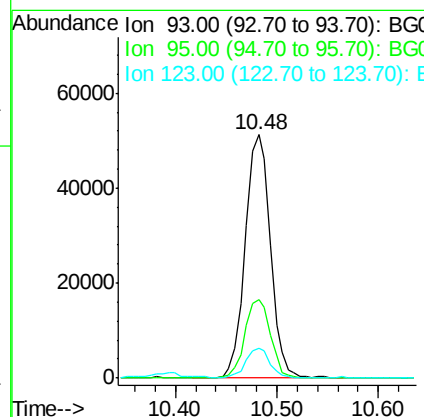
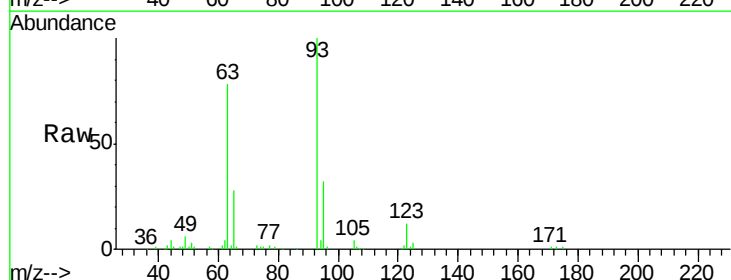
Instrument :
 BNA_G
 ClientSampleId :

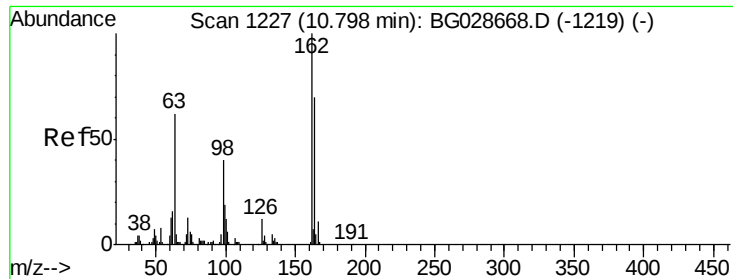
Tot Ion:122 Resp: 73108
 Ion Ratio Lower Upper
 122 100
 107 131.8 104.2 156.4
 121 57.7 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.79 ng
 RT: 10.48 min Scan# 1173
 Delta R.T. -0.05 min
 Lab File: BG028897.D
 Acq: 23 Sep 2017 14:18

Tgt Ion: 93 Resp: 88533
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.7 38.5
 123 12.2 8.3 12.5

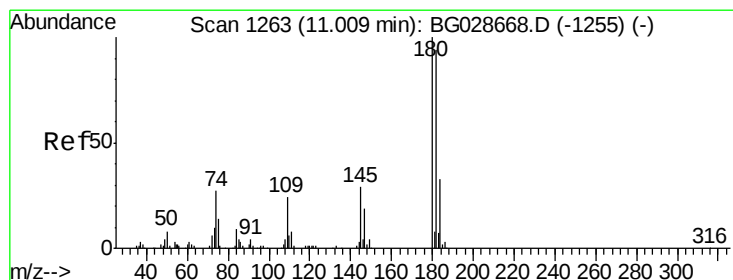
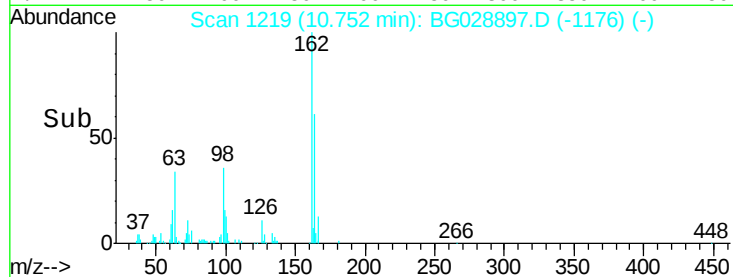
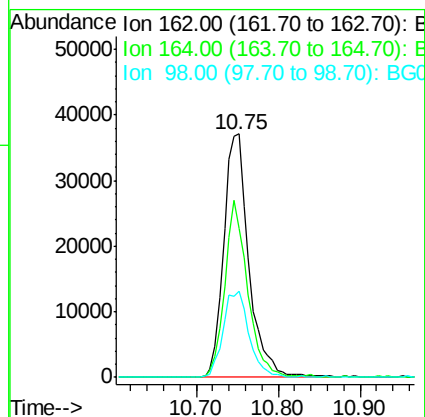
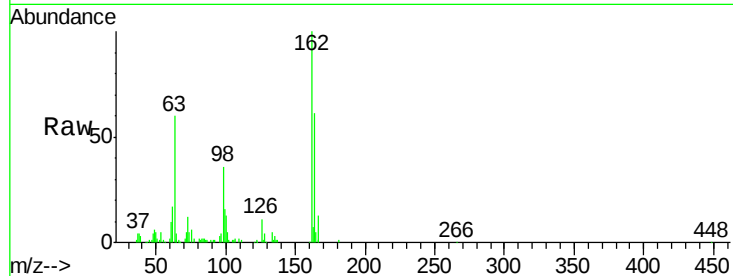




#29
2,4-Dichlorophenol
Concen: 45.75 ng
RT: 10.75 min Scan# 1219
Delta R.T. -0.05 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

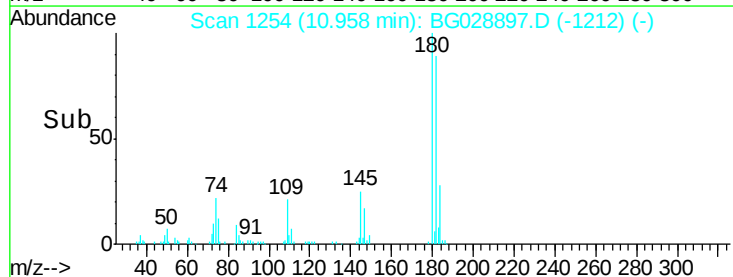
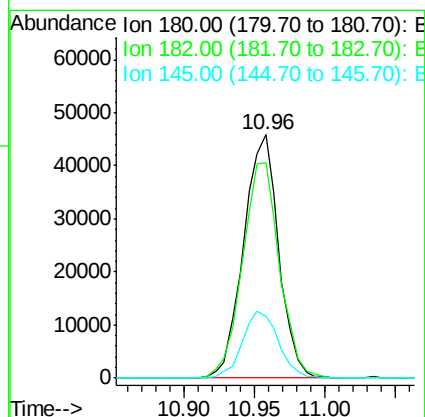
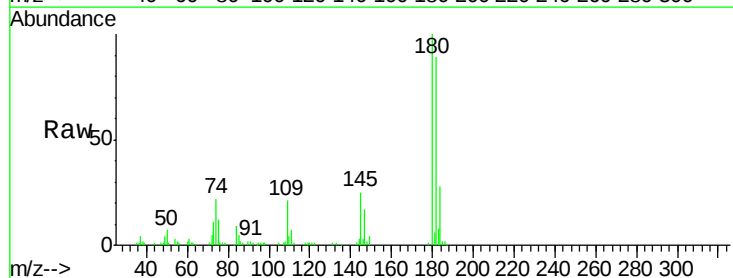
Instrument :
BNA_G
ClientSampleId :

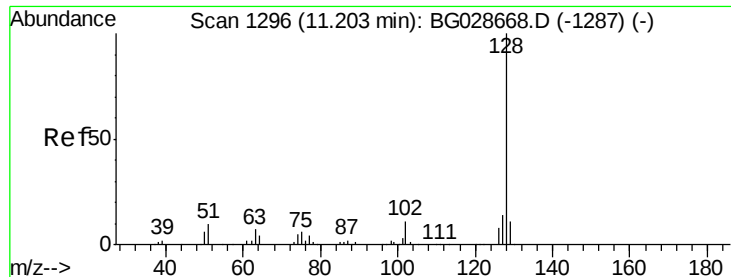
Tot Ion:162 Resp: 79410
Ion Ratio Lower Upper
162 100
164 60.9 42.4 82.4
98 35.5 20.3 60.3



#30
1,2,4-Trichlorobenzene
Concen: 40.36 ng
RT: 10.96 min Scan# 1254
Delta R.T. -0.05 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Tgt Ion:180 Resp: 79917
Ion Ratio Lower Upper
180 100
182 88.7 77.0 115.4
145 25.3 23.4 35.0

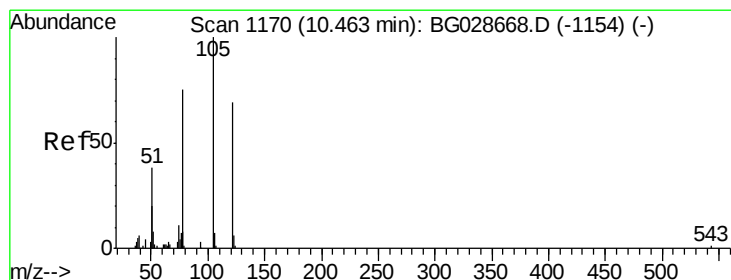
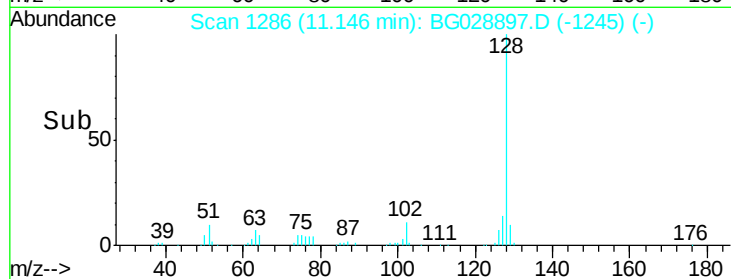
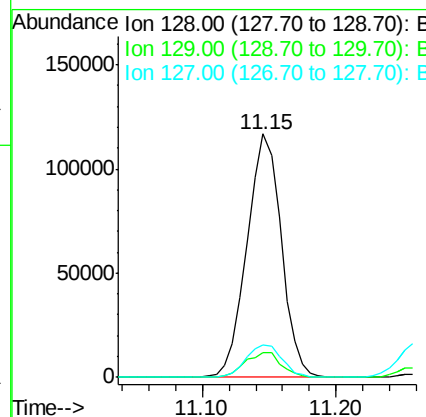
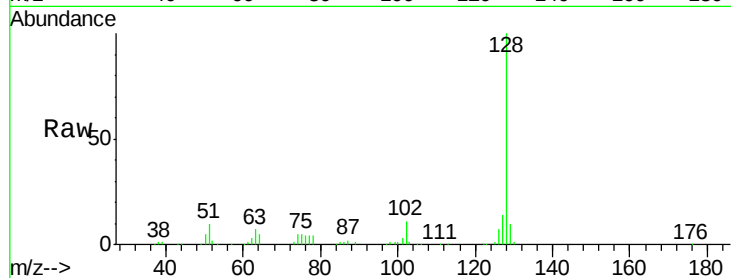




#31
Naphthalene
Concen: 40.95 ng
RT: 11.15 min Scan# 1286
Delta R.T. -0.06 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

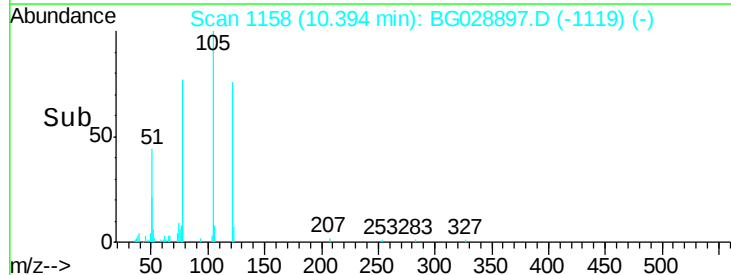
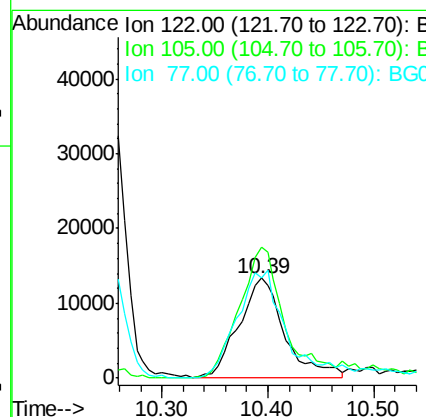
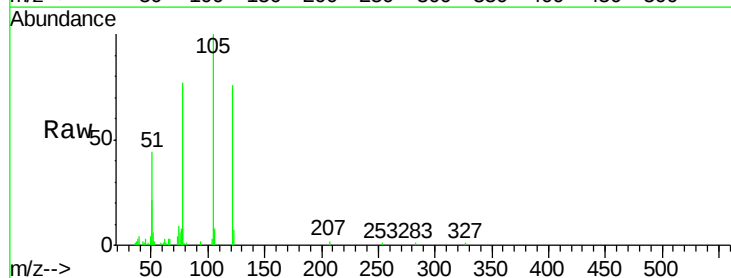
Instrument :
BNA_G
ClientSampleId :

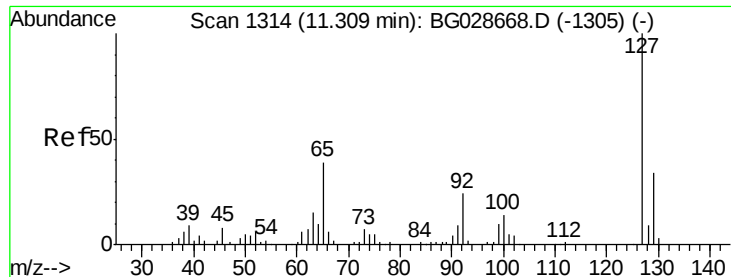
Tot Ion:128 Resp: 207180
Ion Ratio Lower Upper
128 100
129 10.3 9.3 13.9
127 13.5 11.4 17.0



#32
Benzoic acid
Concen: 34.62 ng
RT: 10.39 min Scan# 1158
Delta R.T. -0.07 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Tgt Ion:122 Resp: 40480
Ion Ratio Lower Upper
122 100
105 131.0 120.1 160.1
77 100.7 104.6 144.6#

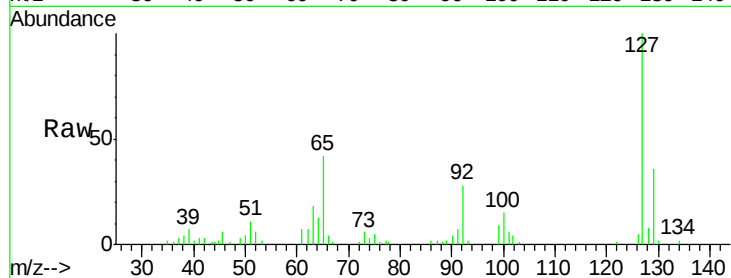




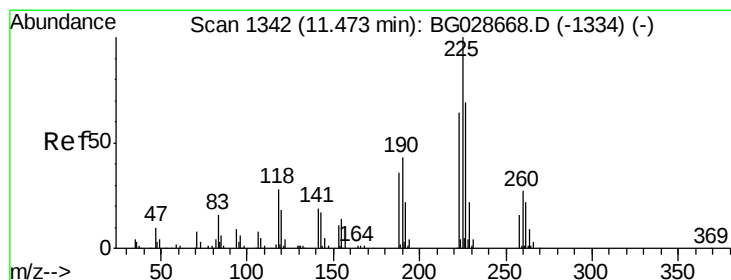
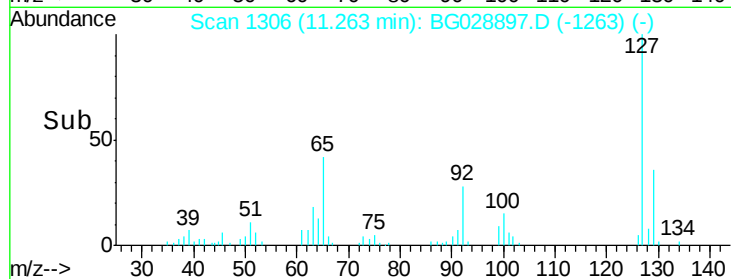
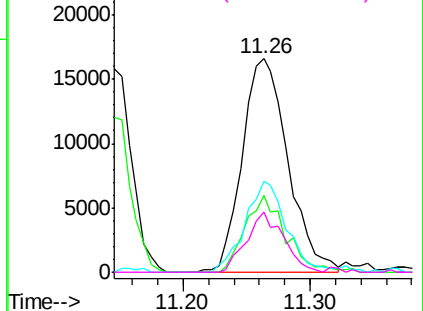
#33
4-Chloroaniline
Concen: 19.58 ng
RT: 11.26 min Scan# 1306
Delta R.T. -0.05 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	41494
Ion	Ratio	Lower	Upper
127	100		
129	36.1	23.6	35.4#
65	42.4	37.7	56.5
92	28.4	17.6	26.4#

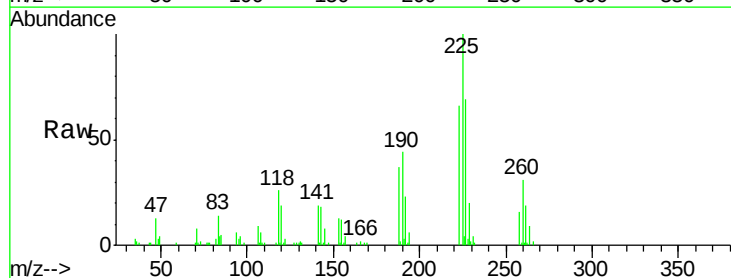


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

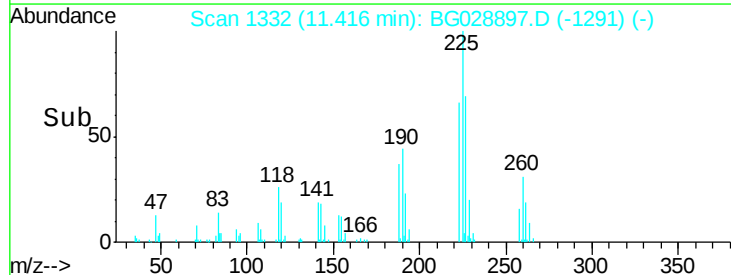
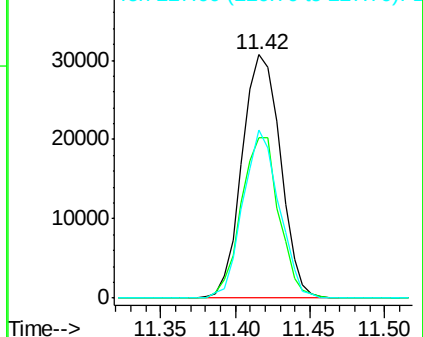


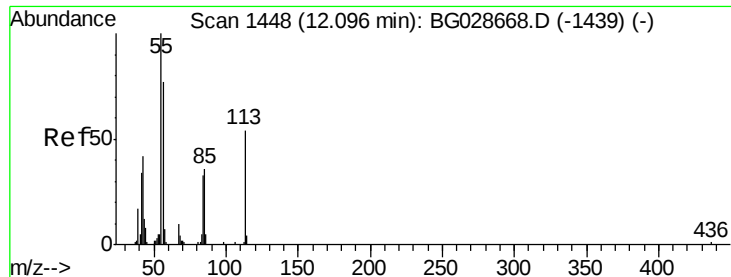
#34
Hexachlorobutadiene
Concen: 37.56 ng
RT: 11.42 min Scan# 1332
Delta R.T. -0.06 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Tgt Ion:	225	Resp:	54768
Ion	Ratio	Lower	Upper
225	100		
223	65.9	50.7	76.1
227	69.1	49.0	73.6



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





#35

Caprolactam

Concen: 37.05 ng

RT: 12.03 min Scan# 1436

Delta R.T. -0.07 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Instrument :

BNA_G

ClientSampleId :

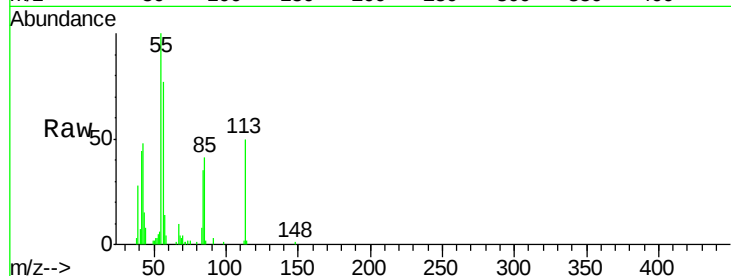
Tot Ion:113 Resp: 23059

Ion Ratio Lower Upper

113 100

55 200.3 198.6 238.6

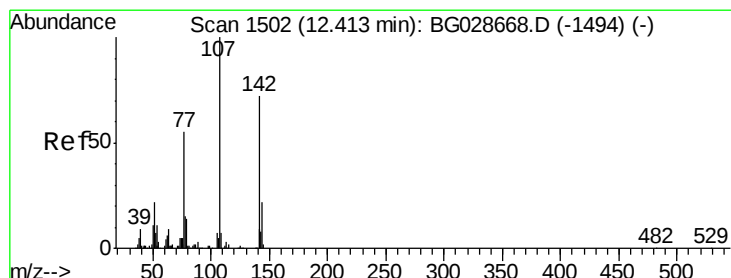
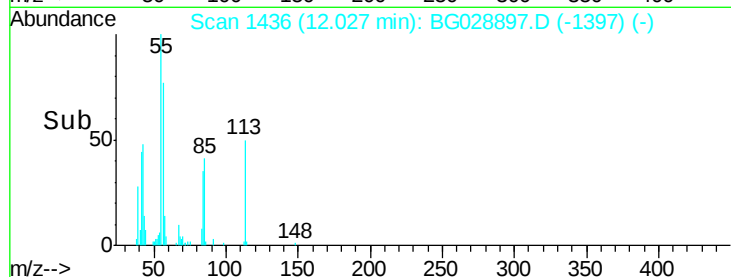
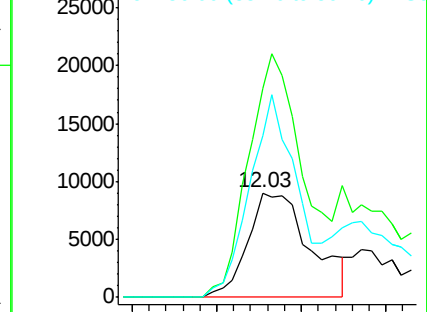
56 154.5 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 46.94 ng

RT: 12.36 min Scan# 1493

Delta R.T. -0.05 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

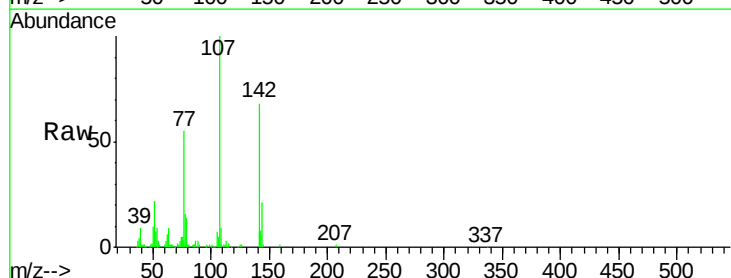
Tgt Ion:107 Resp: 106022

Ion Ratio Lower Upper

107 100

144 21.0 17.4 26.0

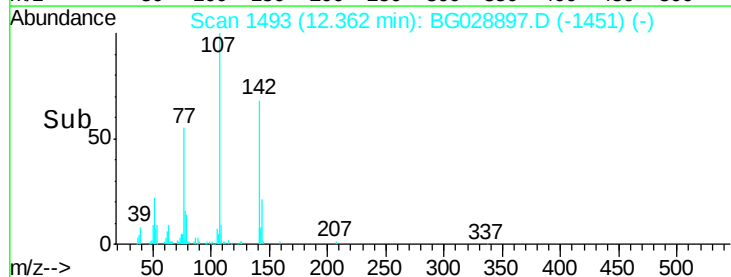
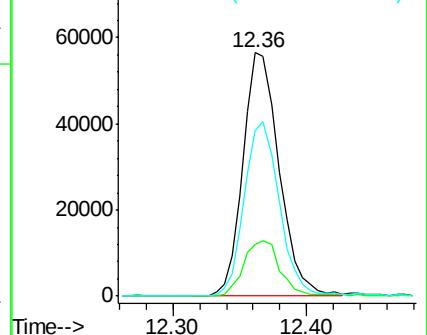
142 68.0 54.1 81.1

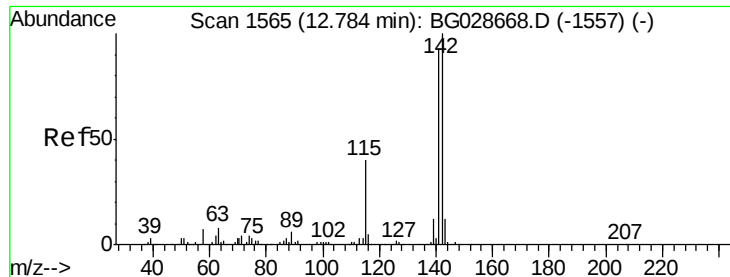


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

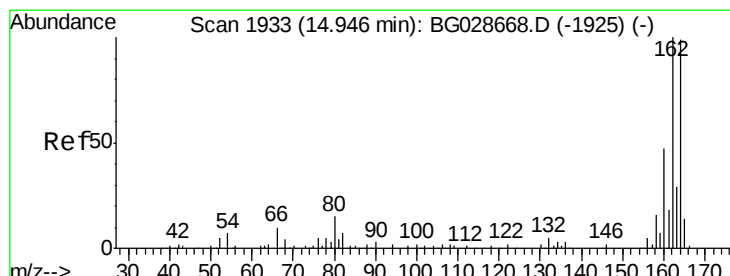
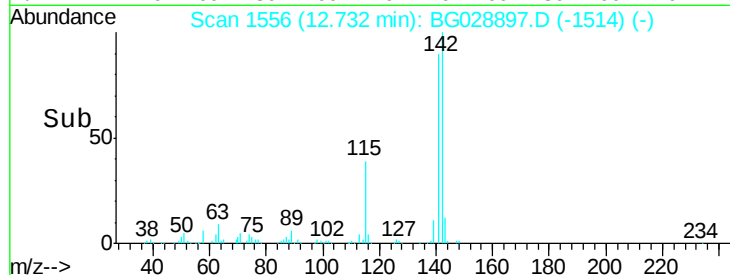
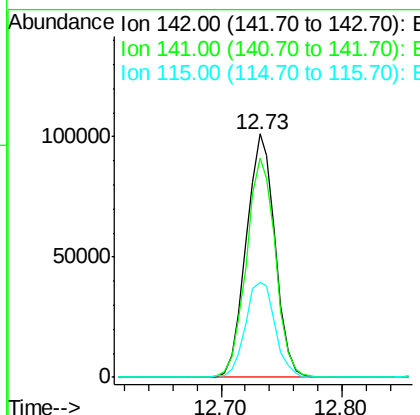
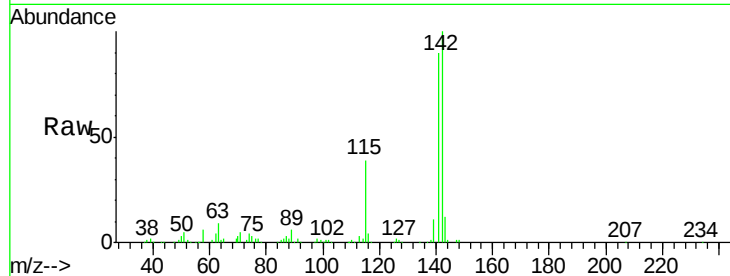




#37
 2-Methylnaphthalene
 Concen: 44.42 ng
 RT: 12.73 min Scan# 1556
 Delta R.T. -0.05 min
 Lab File: BG028897.D
 Acq: 23 Sep 2017 14:18

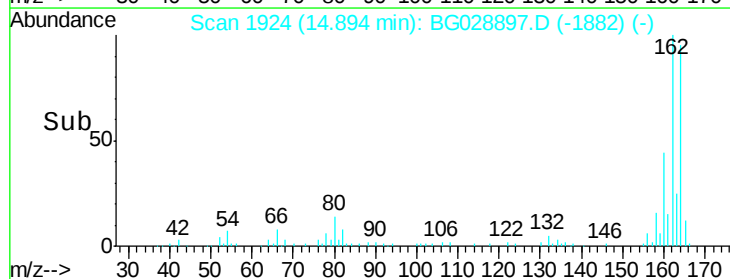
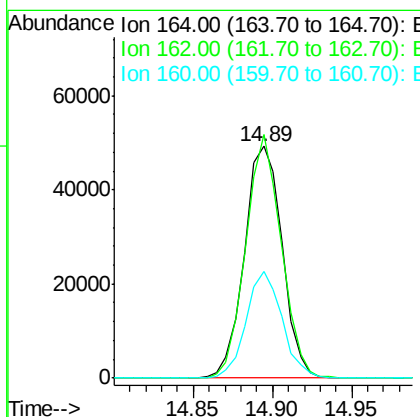
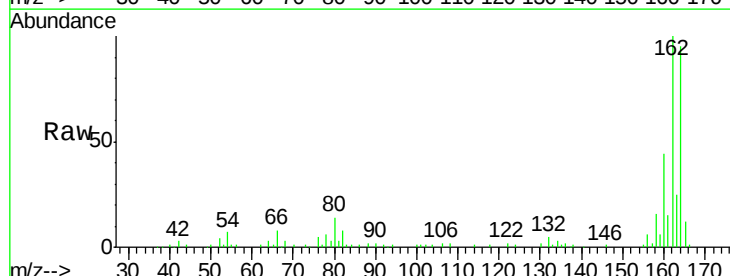
Instrument :
 BNA_G
 ClientSampled :

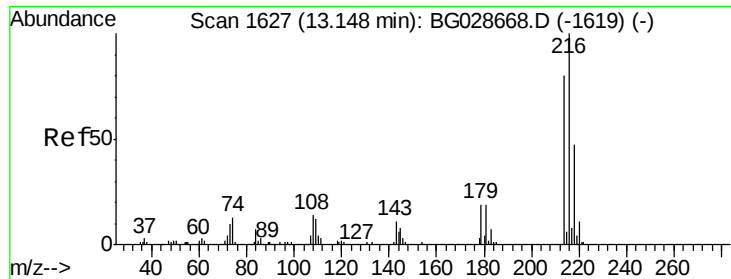
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.4	105.6
115	39.0	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.89 min Scan# 1924
 Delta R.T. -0.05 min
 Lab File: BG028897.D
 Acq: 23 Sep 2017 14:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	85.1	127.7
160	45.8	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.21 ng

RT: 13.10 min Scan# 1618

Delta R.T. -0.05 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 107995

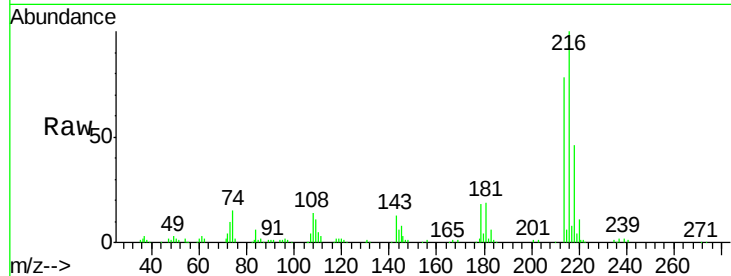
Ion Ratio Lower Upper

216 100

214 78.4 64.4 96.6

179 19.8 17.4 26.0

108 16.4 15.6 23.4

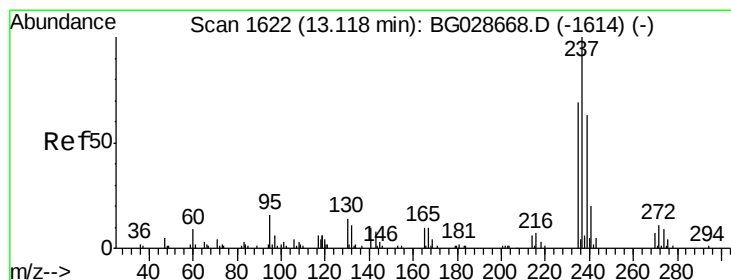
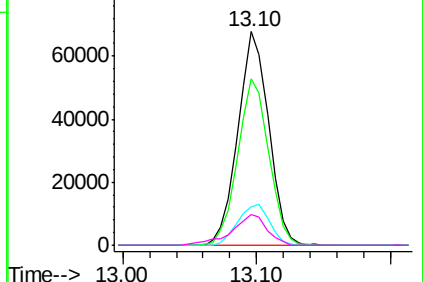
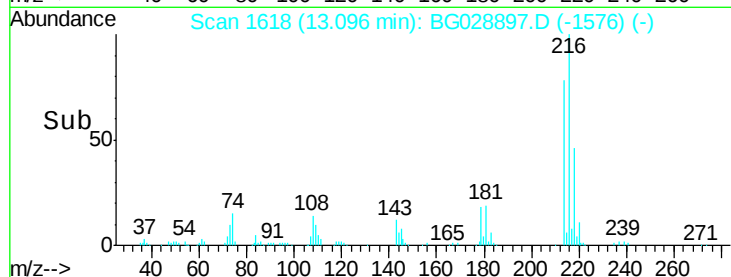


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 73.05 ng

RT: 13.07 min Scan# 1613

Delta R.T. -0.05 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

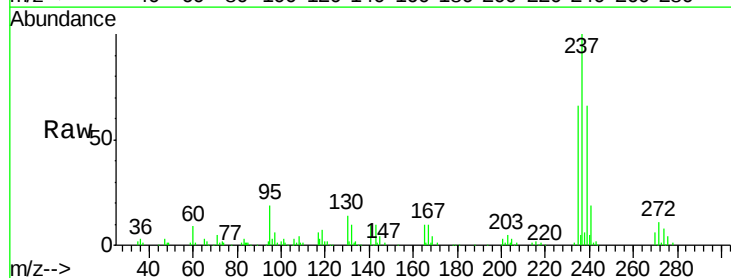
Tgt Ion:237 Resp: 94187

Ion Ratio Lower Upper

237 100

235 65.6 39.4 79.4

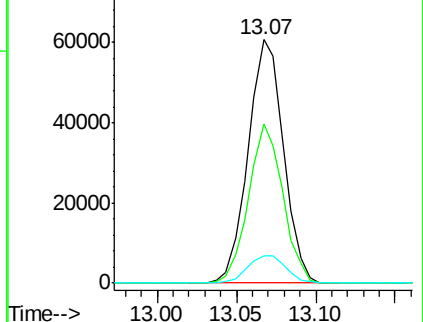
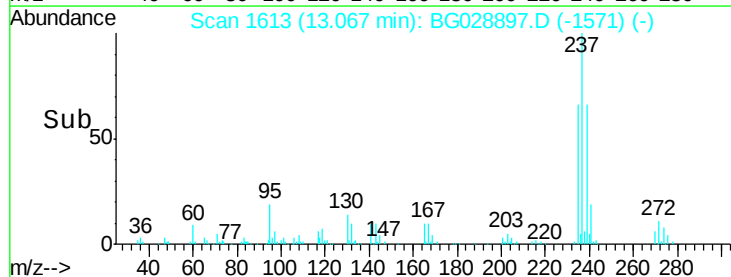
272 11.3 0.0 32.0

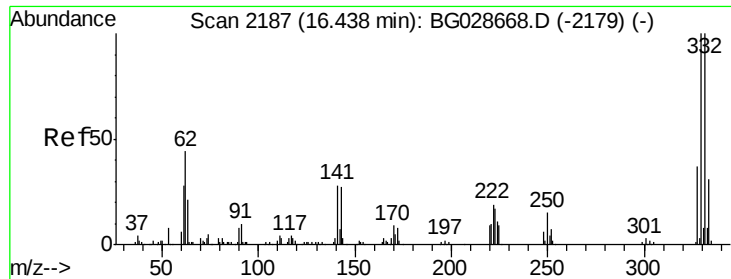


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 105.69 ng

RT: 16.39 min Scan# 2178

Delta R.T. -0.05 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Instrument :

BNA_G

ClientSampleId :

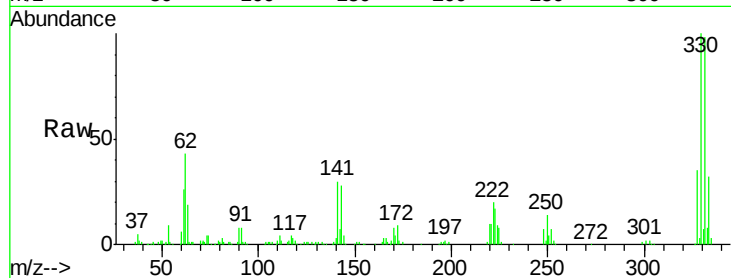
Tot Ion:330 Resp: 142530

Ion Ratio Lower Upper

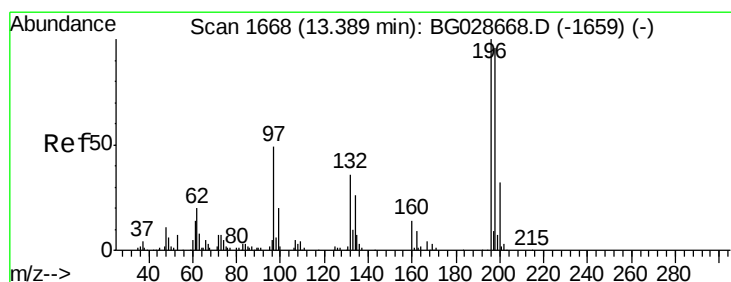
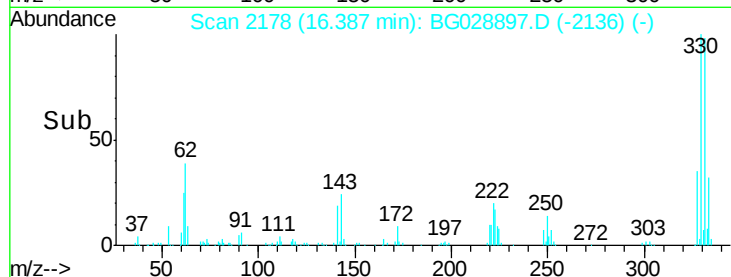
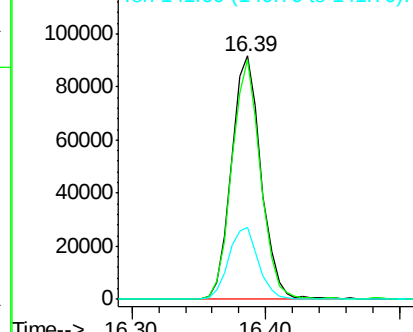
330 100

332 95.0 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: 38.00 ng

RT: 13.34 min Scan# 1659

Delta R.T. -0.05 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

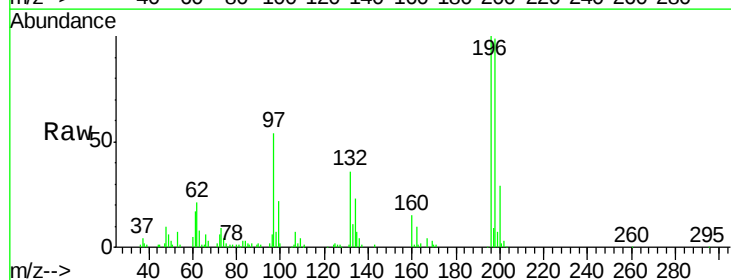
Tgt Ion:196 Resp: 80856

Ion Ratio Lower Upper

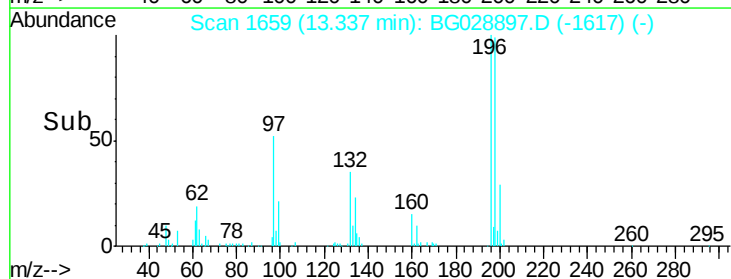
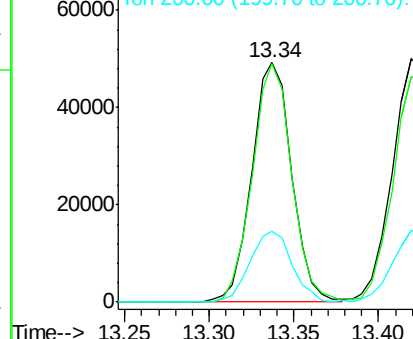
196 100

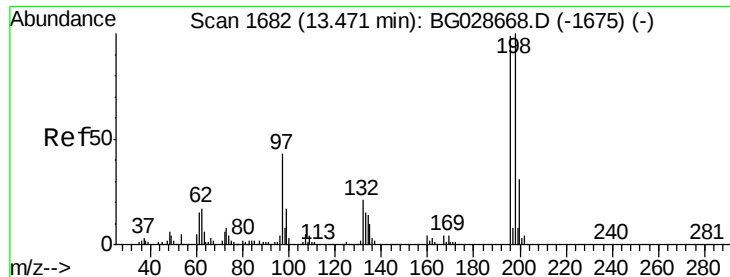
198 99.3 81.4 122.2

200 29.4 27.0 40.6



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

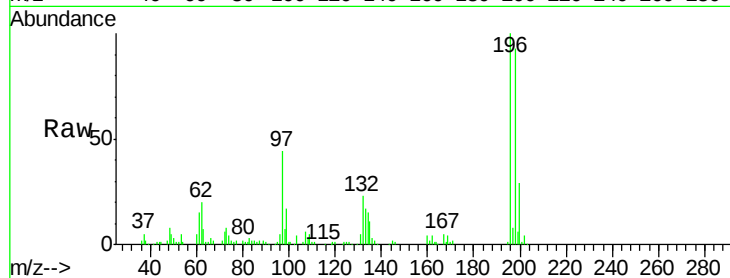




#43
2,4,5-Trichlorophenol
Concen: 43.85 ng
RT: 13.42 min Scan# 1673
Delta R.T. -0.05 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.9	79.9	119.9
97	44.3	45.4	68.0
132	23.3	20.7	31.1



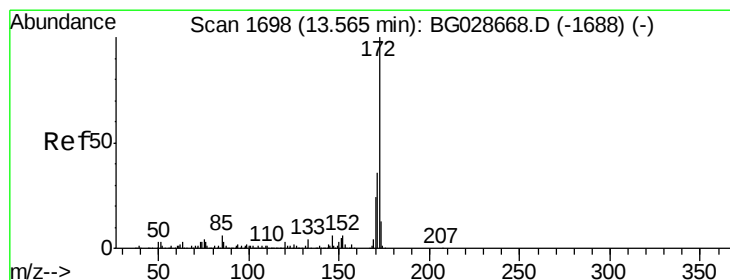
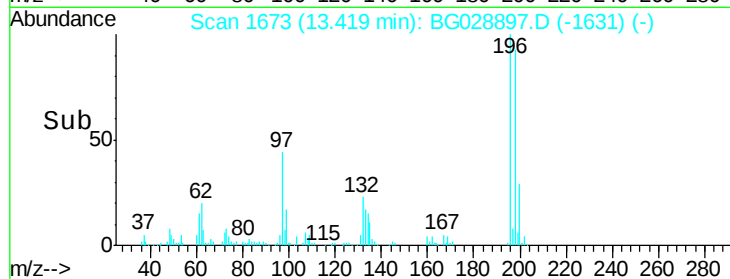
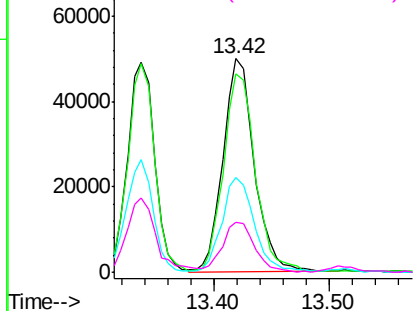
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

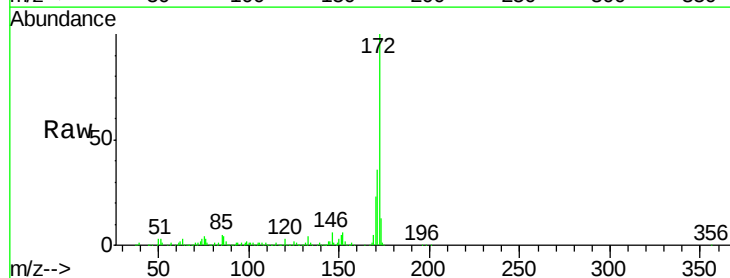
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 79.85 ng
RT: 13.51 min Scan# 1689
Delta R.T. -0.05 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	32.2	48.2
170	23.1	21.8	32.6

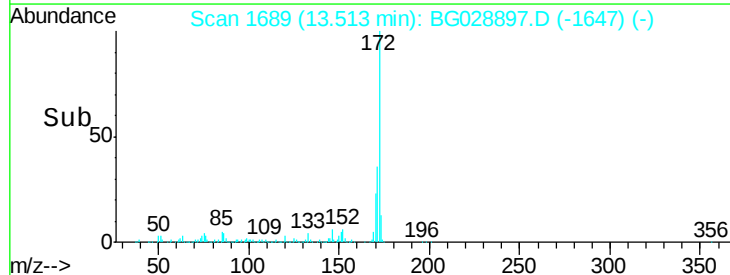
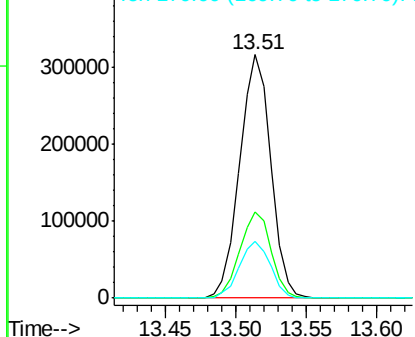


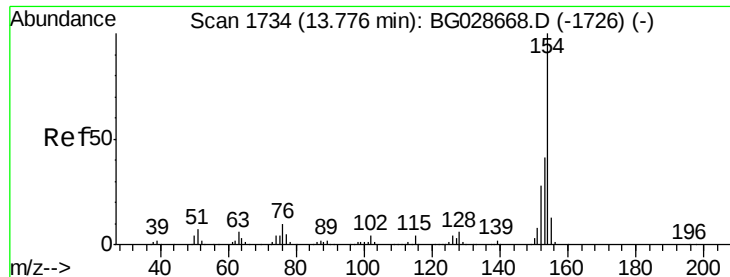
Abundance

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

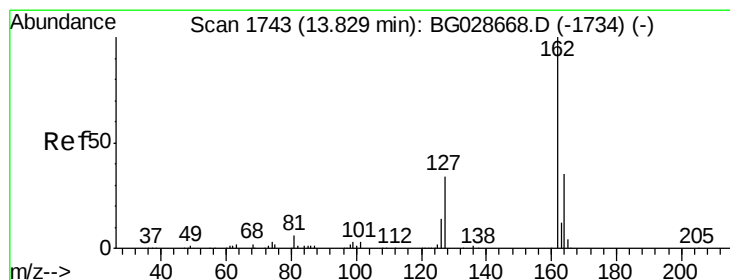
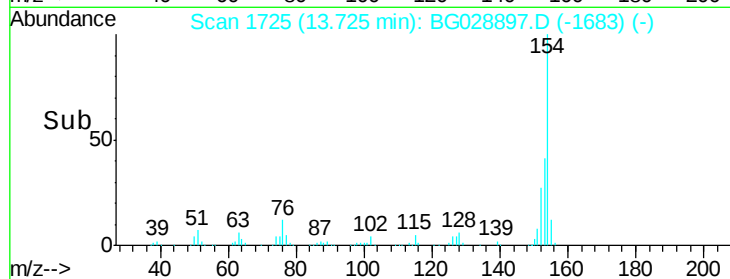
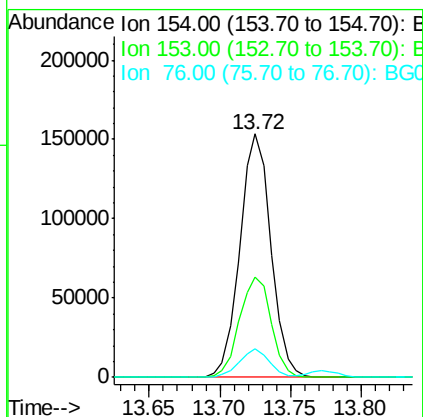
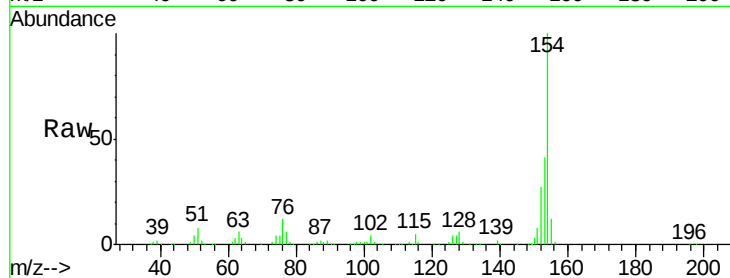




#45
 1,1'-Biphenyl
 Concen: 34.79 ng
 RT: 13.72 min Scan# 1725
 Delta R.T. -0.05 min
 Lab File: BG028897.D
 Acq: 23 Sep 2017 14:18

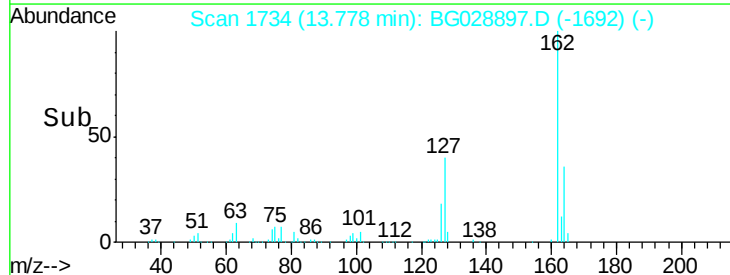
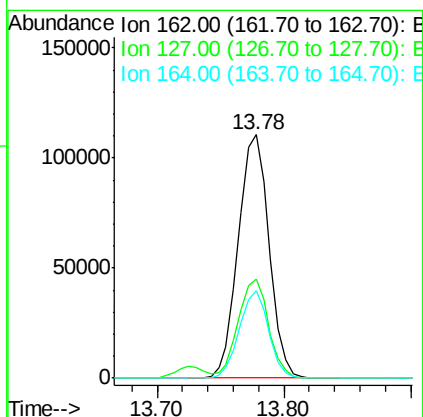
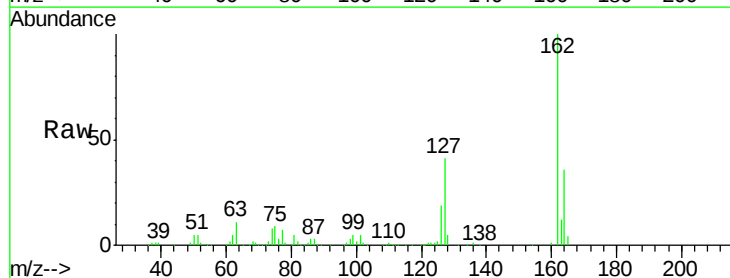
Instrument :
 BNA_G
 ClientSampleId :

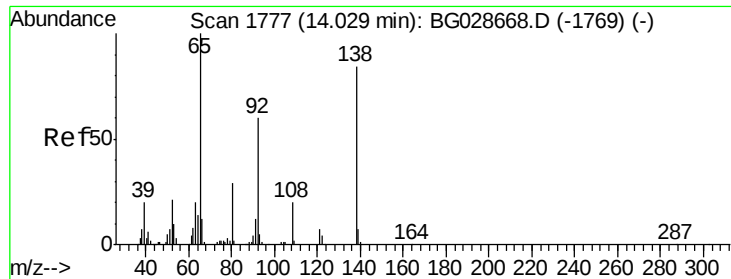
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	23.0	63.0
76	11.8	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 37.82 ng
 RT: 13.78 min Scan# 1734
 Delta R.T. -0.05 min
 Lab File: BG028897.D
 Acq: 23 Sep 2017 14:18

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.8	32.2	48.4
164	35.9	27.3	40.9





#47

2-Nitroaniline

Concen: 45.45 ng

RT: 13.98 min Scan# 1769

Delta R.T. -0.05 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Instrument :

BNA_G

ClientSampleId :

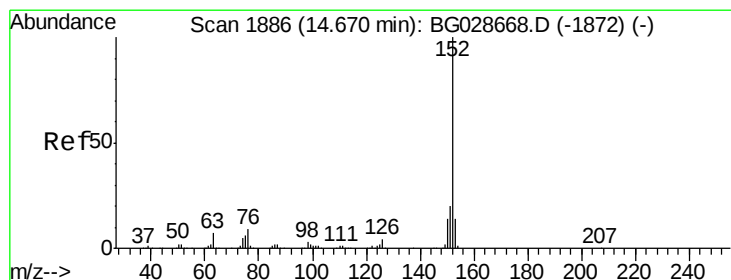
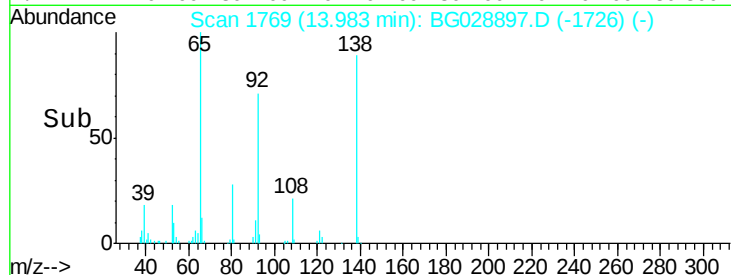
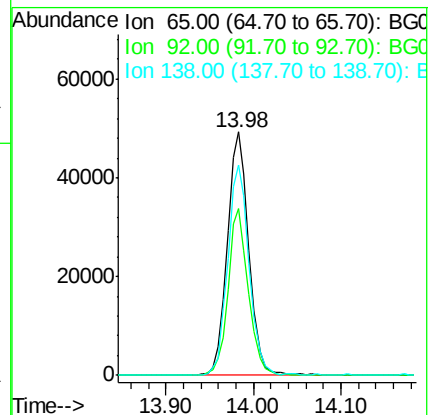
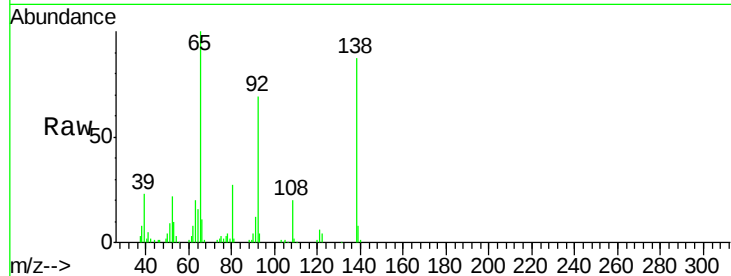
Tot Ion: 65 Resp: 83176

Ion Ratio Lower Upper

65 100

92 68.7 49.0 73.4

138 86.6 58.6 87.8



#48

Acenaphthylene

Concen: 40.38 ng

RT: 14.62 min Scan# 1877

Delta R.T. -0.05 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

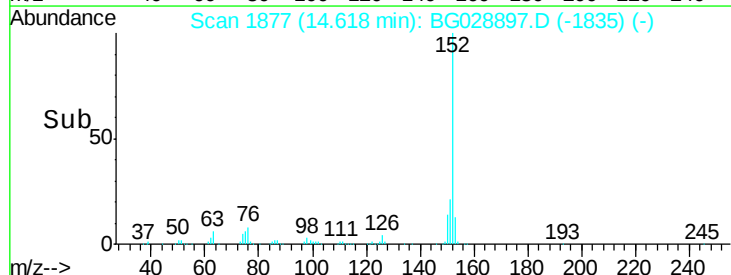
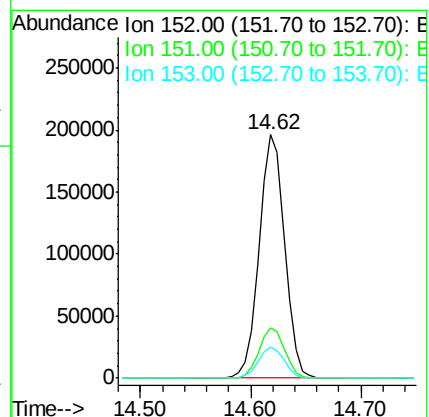
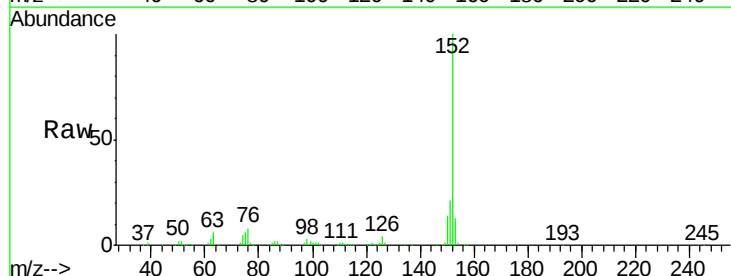
Tgt Ion: 152 Resp: 317624

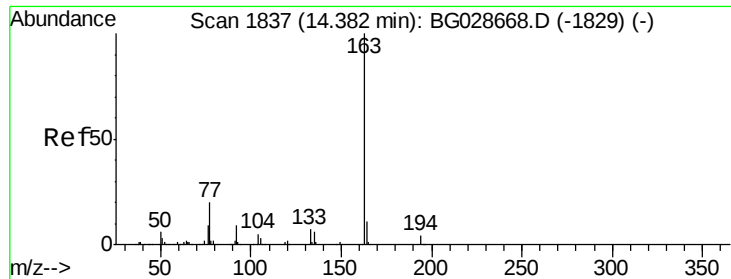
Ion Ratio Lower Upper

152 100

151 20.8 18.2 27.2

153 12.8 11.3 16.9

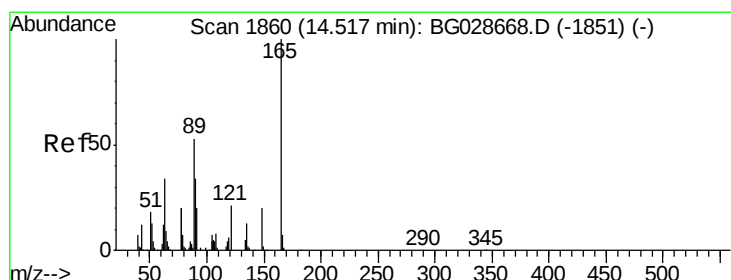
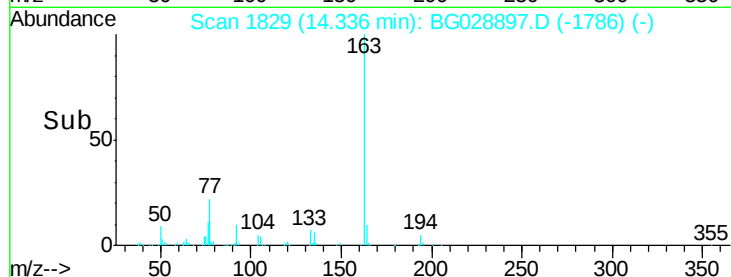
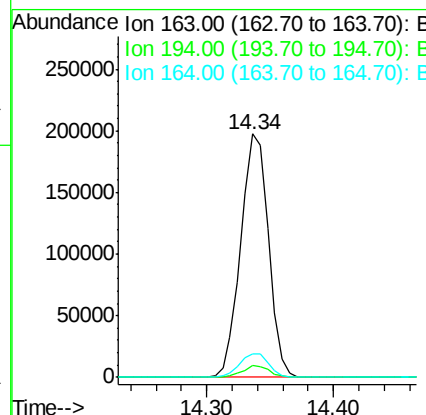
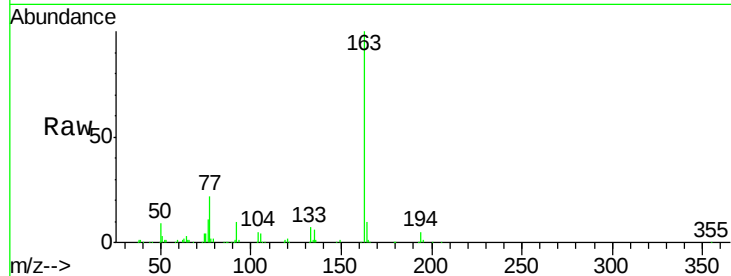




#49
Dimethylphthalate
Concen: 43.73 ng
RT: 14.34 min Scan# 1829
Delta R.T. -0.05 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

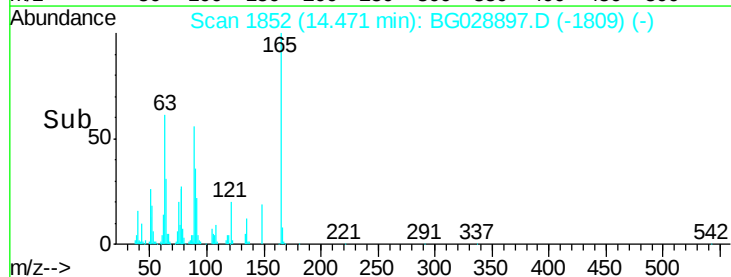
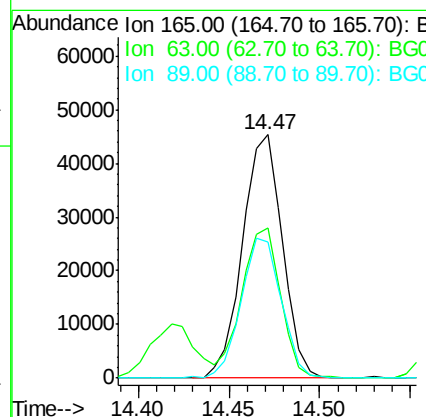
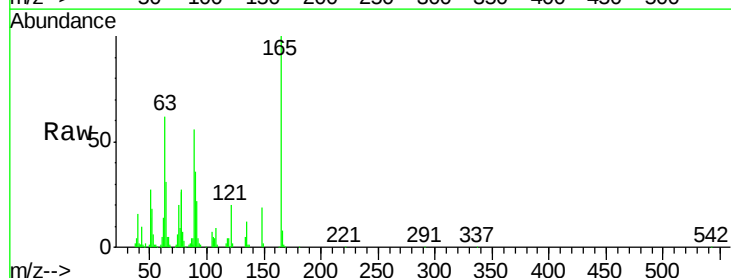
Instrument :
BNA_G
ClientSampled :

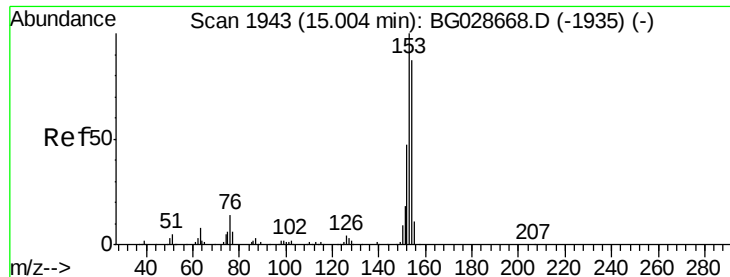
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.8	5.6
164	9.8	9.3	13.9



#50
2,6-Dinitrotoluene
Concen: 45.77 ng
RT: 14.47 min Scan# 1852
Delta R.T. -0.05 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Tgt Ion	Ratio	Lower	Upper
165	100		
63	61.7	63.9	95.9#
89	56.1	58.6	88.0#





#51

Acenaphthene

Concen: 40.05 ng

RT: 14.96 min Scan# 1935

Delta R.T. -0.05 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Instrument :

BNA_G

ClientSampleId :

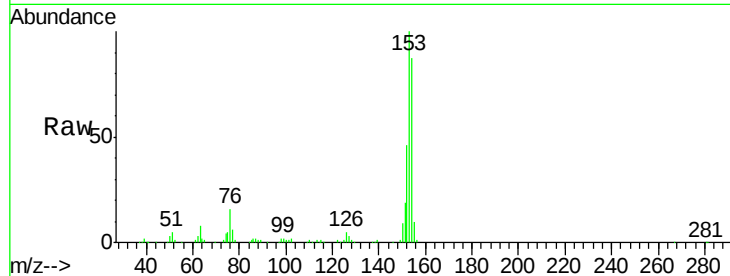
Tot Ion:154 Resp: 191373

Ion Ratio Lower Upper

154 100

153 114.7 87.8 131.6

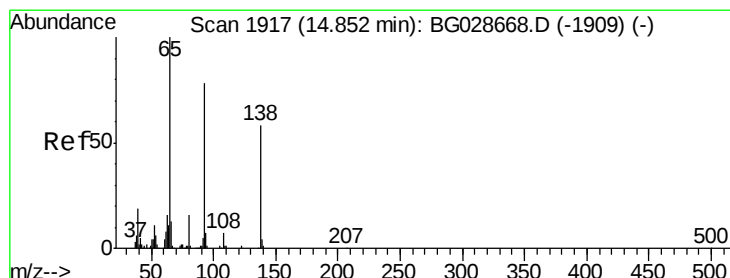
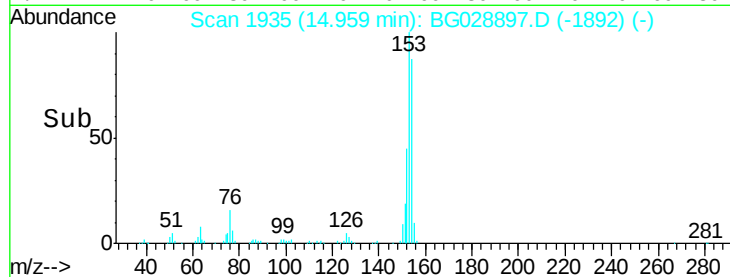
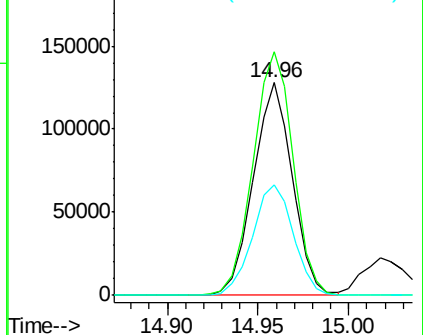
152 52.3 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 32.16 ng

RT: 14.81 min Scan# 1909

Delta R.T. -0.05 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

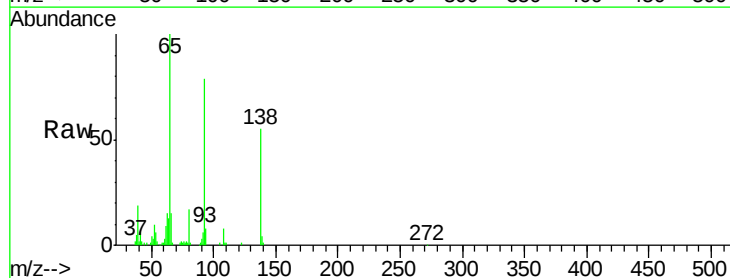
Tgt Ion:138 Resp: 43271

Ion Ratio Lower Upper

138 100

108 14.8 10.9 16.3

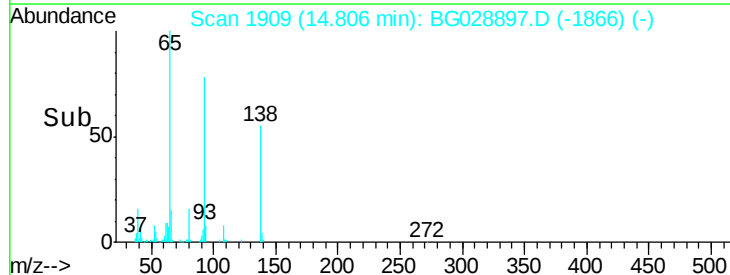
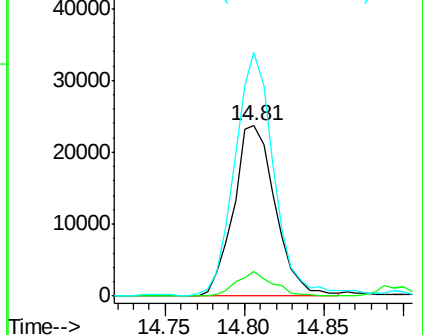
92 143.2 115.3 172.9

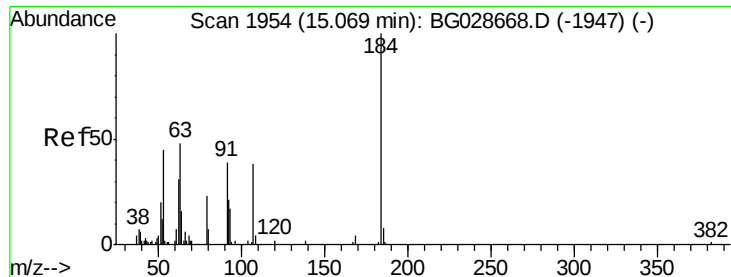


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

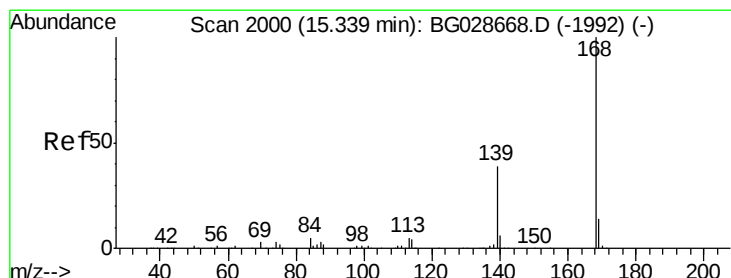
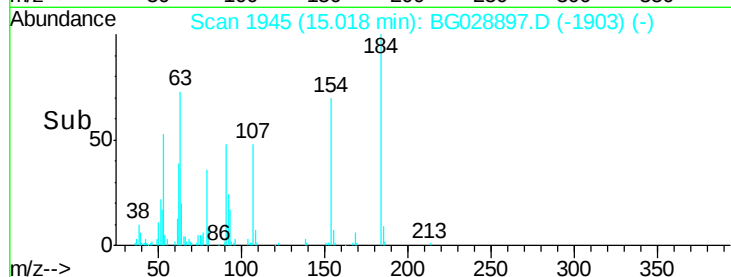
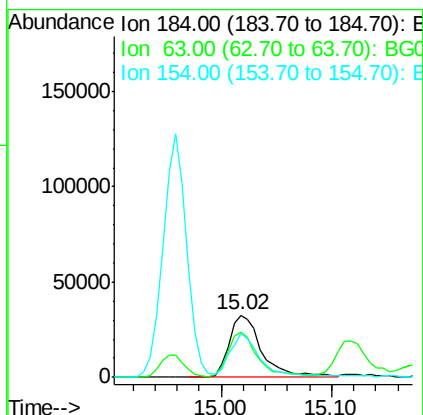
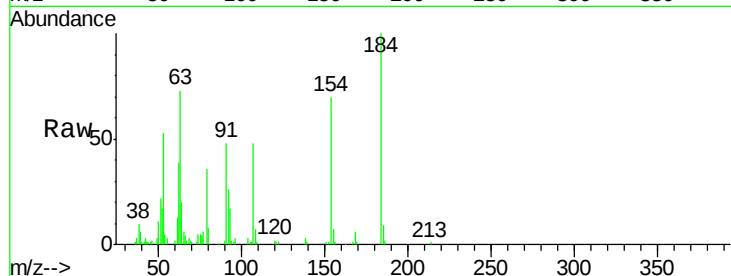




#53
2,4-Dinitrophenol
Concen: 84.14 ng
RT: 15.02 min Scan# 1945
Delta R.T. -0.05 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

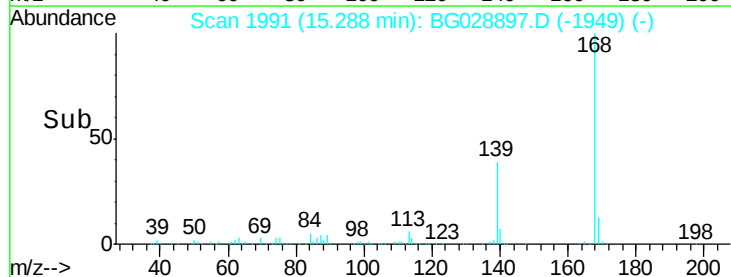
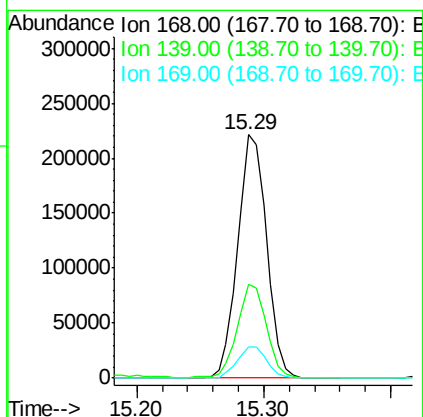
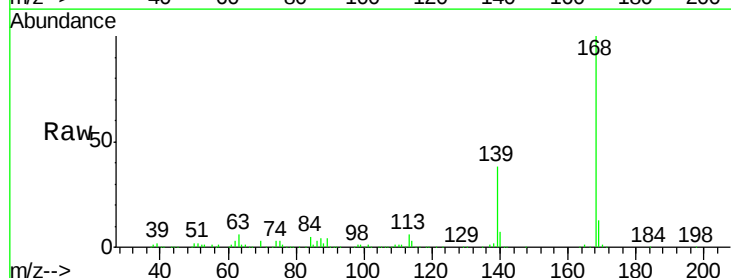
Instrument :
BNA_G
ClientSampleId :

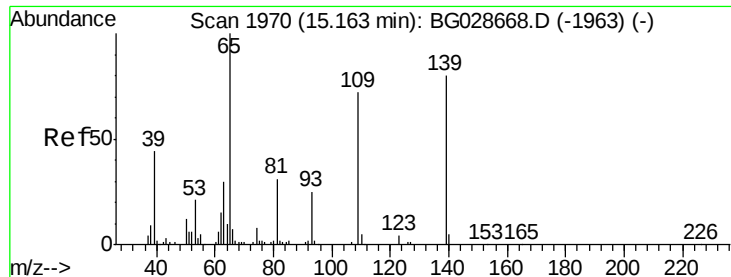
Tot Ion:184 Resp: 67813
Ion Ratio Lower Upper
184 100
63 72.7 52.7 79.1
154 70.3 57.3 85.9



#54
Dibenzofuran
Concen: 45.84 ng
RT: 15.29 min Scan# 1991
Delta R.T. -0.05 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Tgt Ion:168 Resp: 349313
Ion Ratio Lower Upper
168 100
139 38.5 35.3 52.9
169 13.0 11.5 17.3

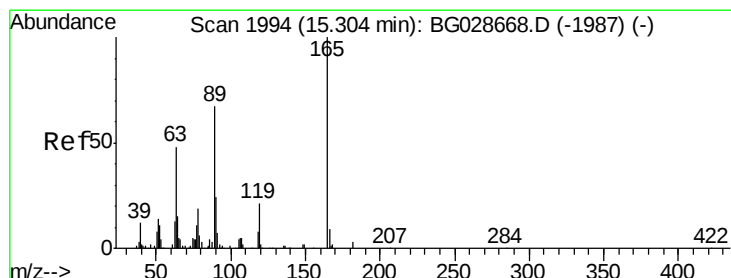
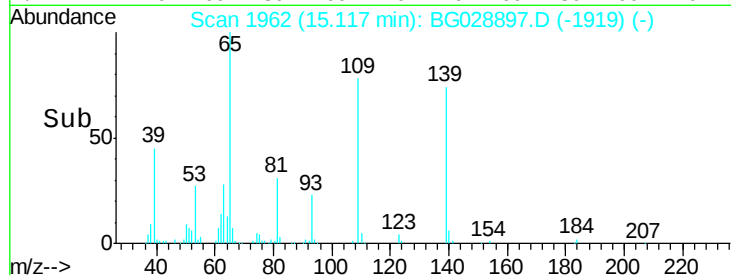
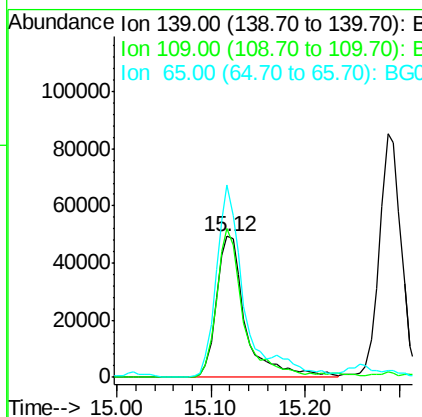
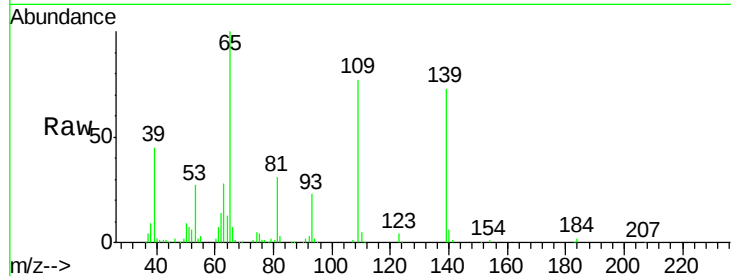




#55
4-Nitrophenol
Concen: 108.70 ng
RT: 15.12 min Scan# 1962
Delta R.T. -0.05 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

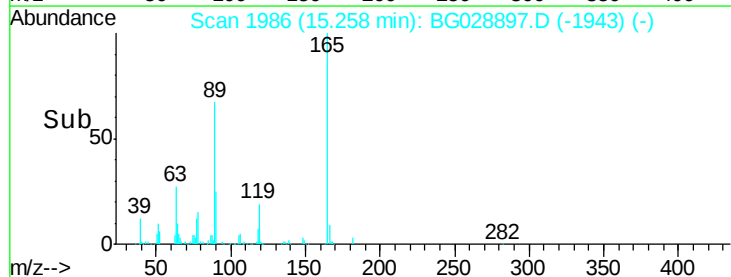
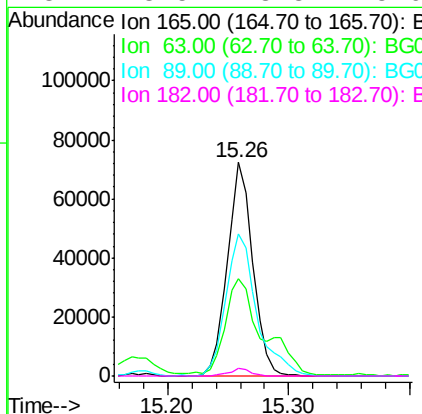
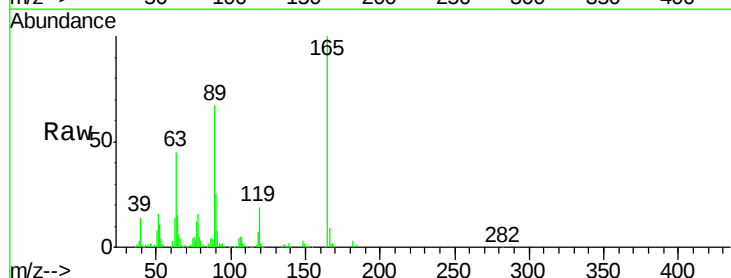
Instrument :
BNA_G
ClientSampled :

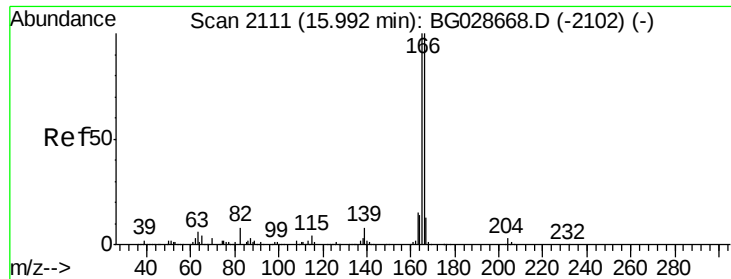
Tot Ion:139 Resp: 107137
Ion Ratio Lower Upper
139 100
109 105.5 101.2 141.2
65 136.7 135.3 175.3



#56
2,4-Dinitrotoluene
Concen: 49.56 ng
RT: 15.26 min Scan# 1986
Delta R.T. -0.05 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Tgt Ion:165 Resp: 106007
Ion Ratio Lower Upper
165 100
63 45.3 44.0 66.0
89 66.6 67.3 100.9#
182 3.5 3.8 5.6#

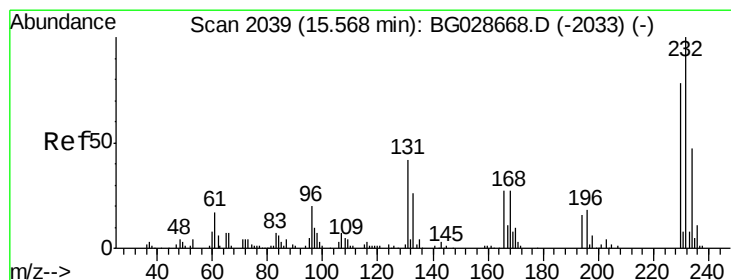
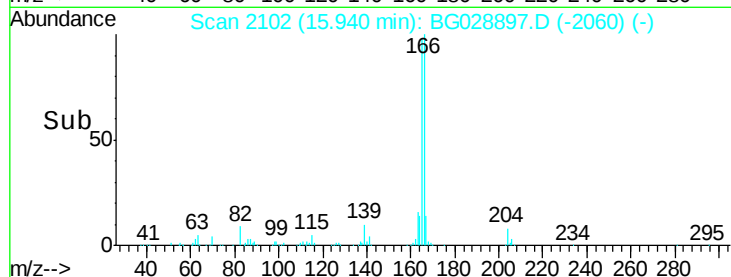
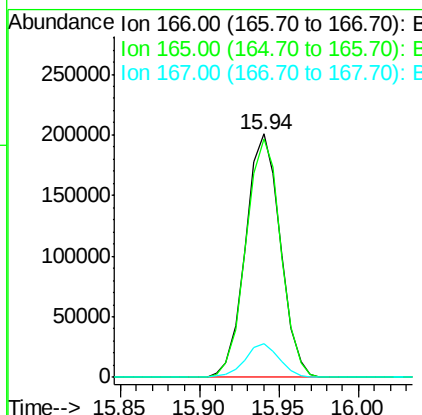
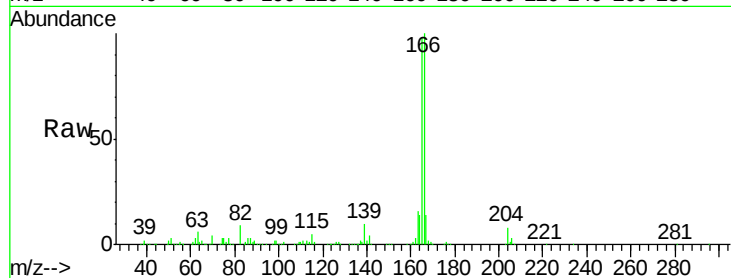




#57
 Fluorene
 Concen: 44.91 ng
 RT: 15.94 min Scan# 2102
 Delta R.T. -0.05 min
 Lab File: BG028897.D
 Acq: 23 Sep 2017 14:18

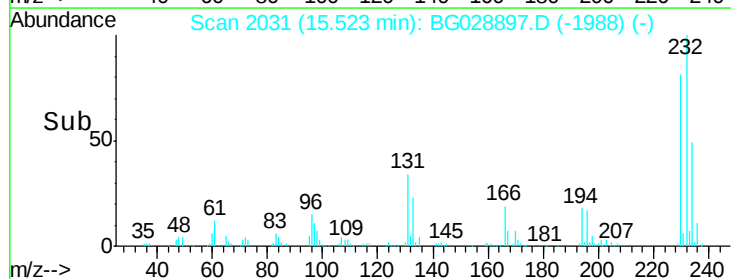
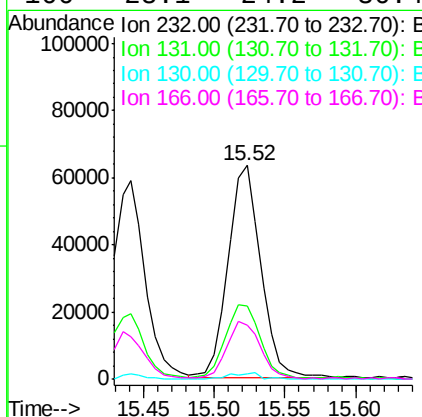
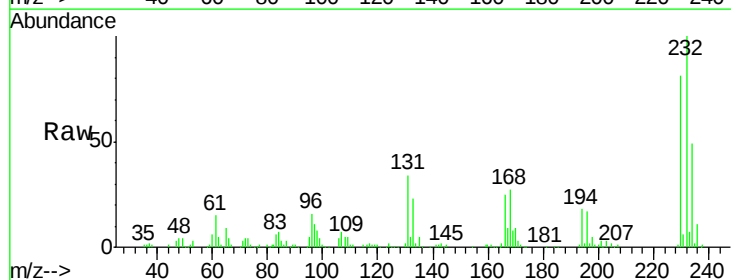
Instrument :
 BNA_G
 ClientSampleId :

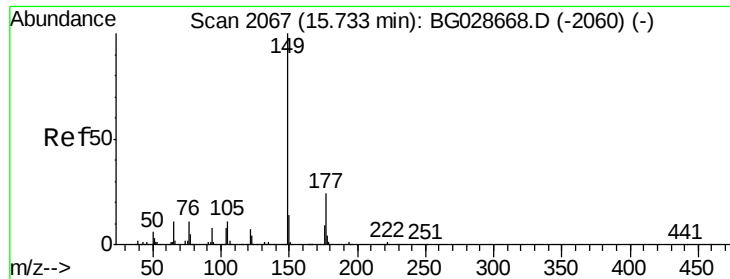
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.6	117.8
167	13.8	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 54.28 ng
 RT: 15.52 min Scan# 2031
 Delta R.T. -0.05 min
 Lab File: BG028897.D
 Acq: 23 Sep 2017 14:18

Tgt Ion	Ratio	Lower	Upper
232	100		
131	36.5	34.9	52.3
130	2.5	2.3	3.5
166	28.1	24.2	36.4

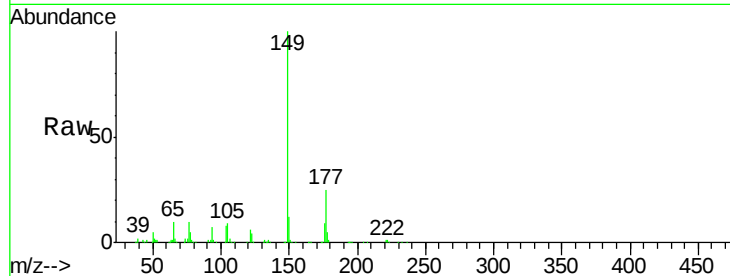




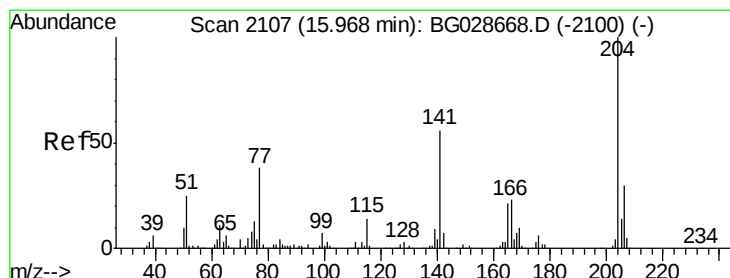
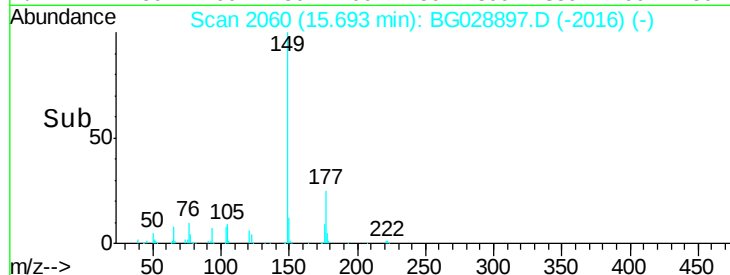
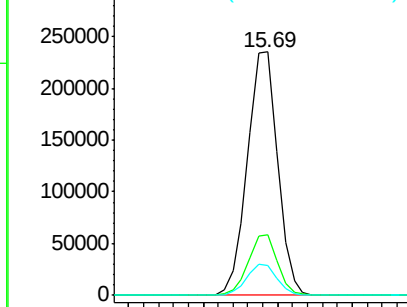
#59
Diethylphthalate
Concen: 46.81 ng
RT: 15.69 min Scan# 2060
Delta R.T. -0.04 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.7	20.1	30.1
150	12.5	10.2	15.2

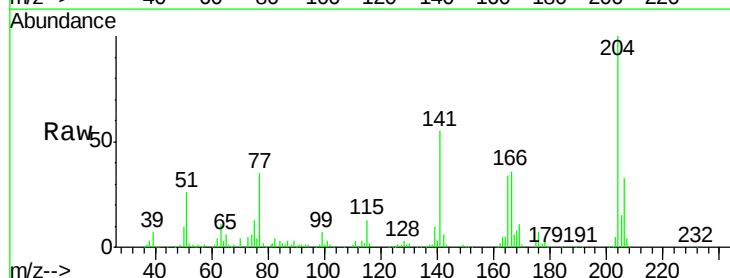


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

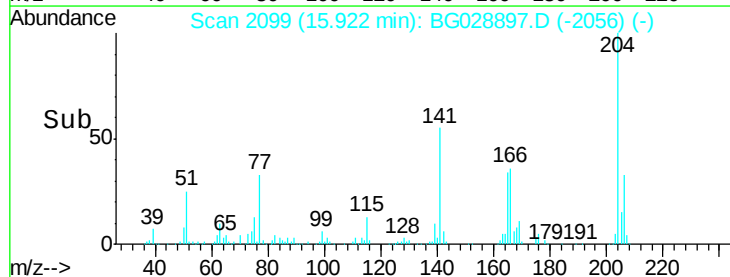
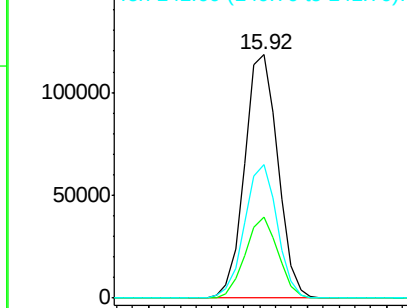


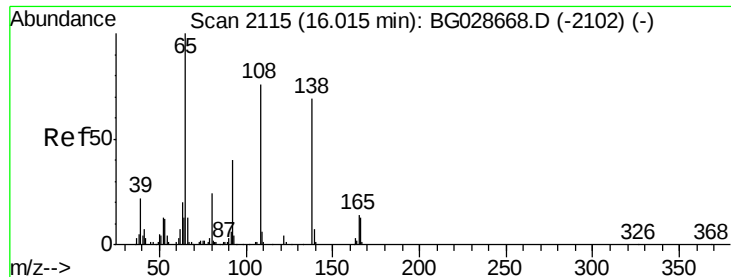
#60
4-Chlorophenyl-phenylether
Concen: 44.43 ng
RT: 15.92 min Scan# 2099
Delta R.T. -0.05 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	30.1	45.1
141	55.0	50.6	76.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 51.26 ng

RT: 15.98 min Scan# 2108

Delta R.T. -0.04 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Instrument :

BNA_G

ClientSampled :

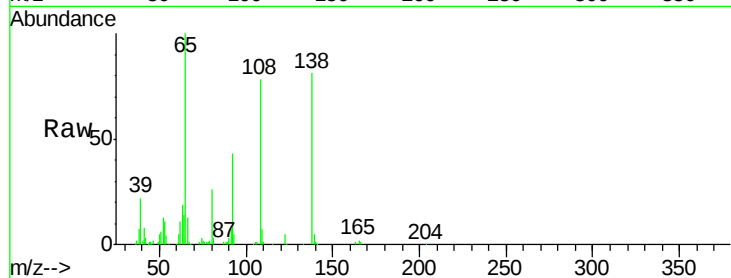
Tot Ion:138 Resp: 73052

Ion Ratio Lower Upper

138 100

92 53.8 44.2 84.2

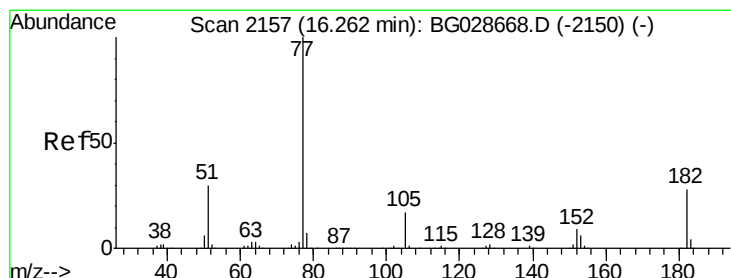
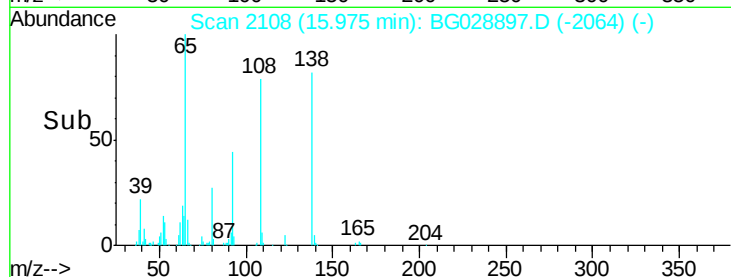
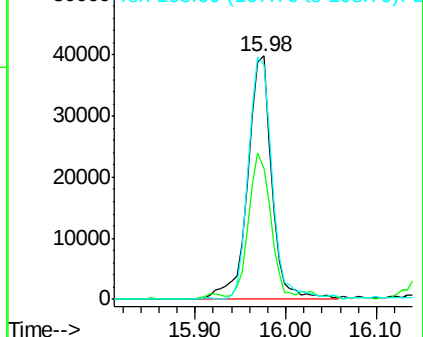
108 96.3 104.8 144.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 49.05 ng

RT: 16.22 min Scan# 2149

Delta R.T. -0.05 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Tgt Ion: 77 Resp: 289842

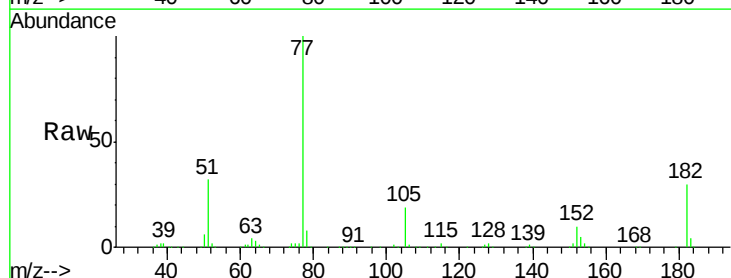
Ion Ratio Lower Upper

77 100

182 30.1 4.7 44.7

105 19.3 0.0 36.3

51 31.8 16.4 56.4

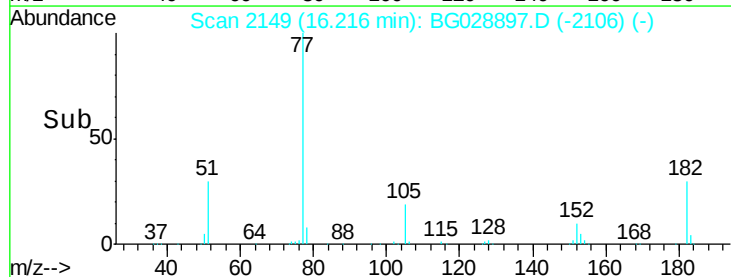
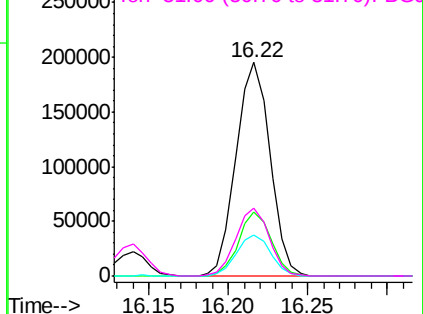


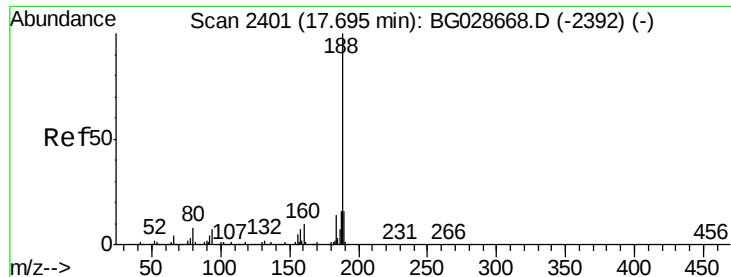
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

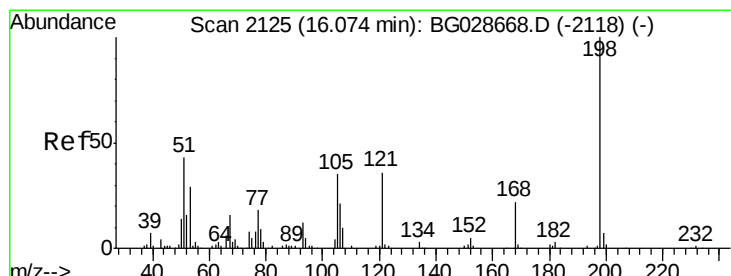
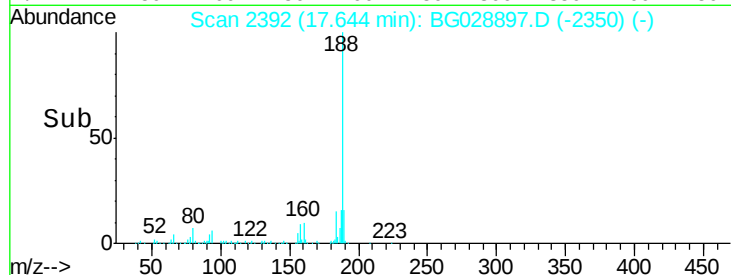
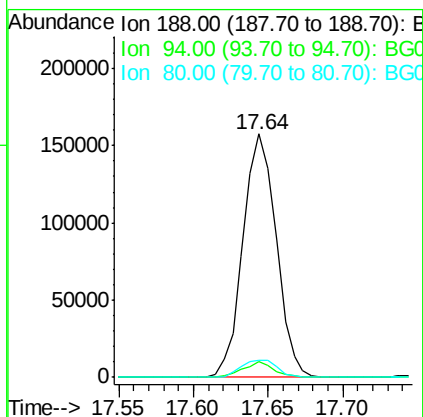
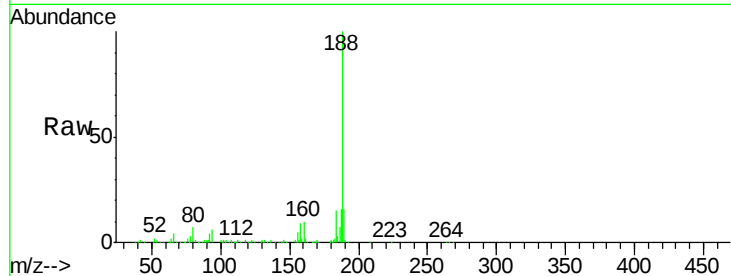




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.64 min Scan# 2392
Delta R.T. -0.05 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

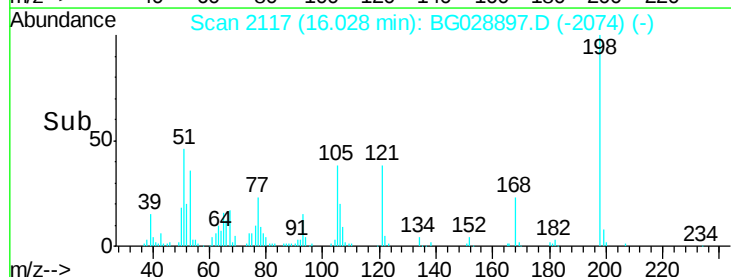
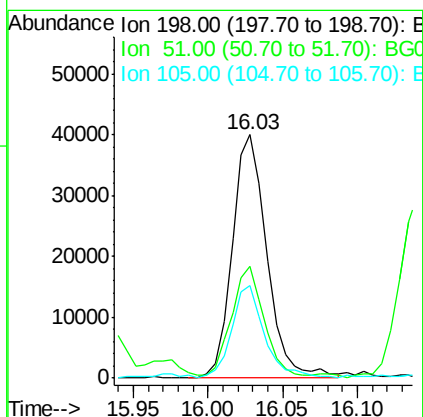
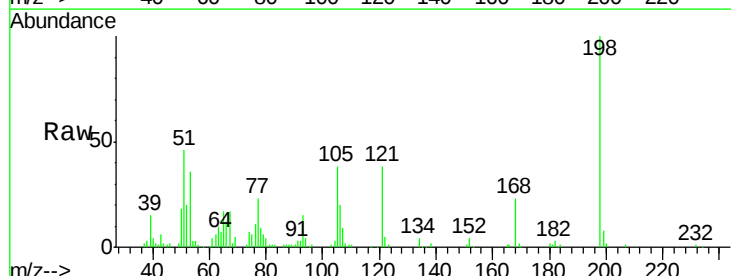
Instrument :
BNA_G
ClientSampleId :

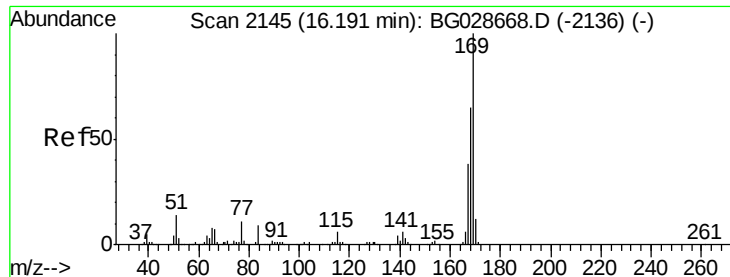
Tot Ion:188 Resp: 243453
Ion Ratio Lower Upper
188 100
94 6.5 5.8 8.8
80 7.0 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 41.12 ng
RT: 16.03 min Scan# 2117
Delta R.T. -0.05 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Tgt Ion:198 Resp: 64599
Ion Ratio Lower Upper
198 100
51 46.1 22.6 62.6
105 38.0 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 40.03 ng

RT: 16.14 min Scan# 2136

Delta R.T. -0.05 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Instrument :

BNA_G

ClientSampleId :

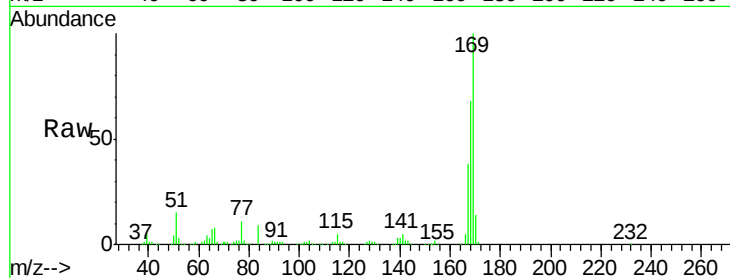
Tot Ion:169 Resp: 279334

Ion Ratio Lower Upper

169 100

168 67.7 55.7 83.5

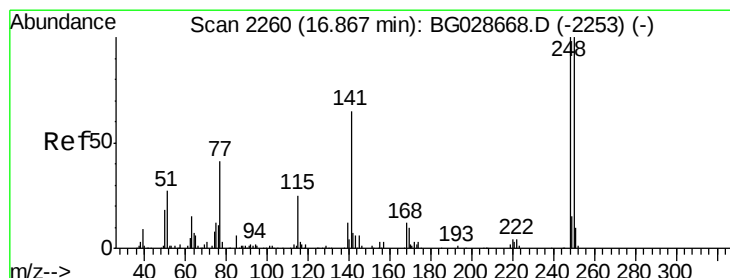
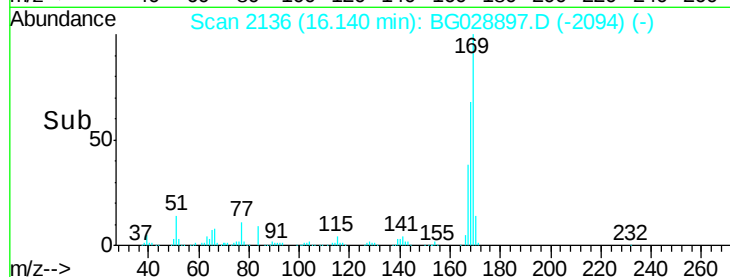
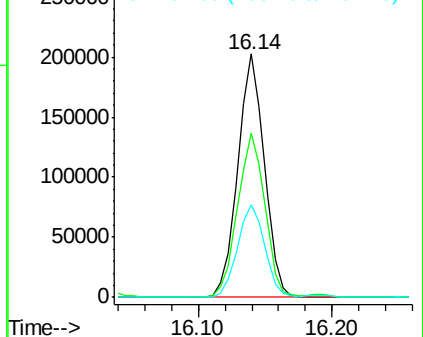
167 38.2 29.8 44.6



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: 41.26 ng

RT: 16.82 min Scan# 2251

Delta R.T. -0.05 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

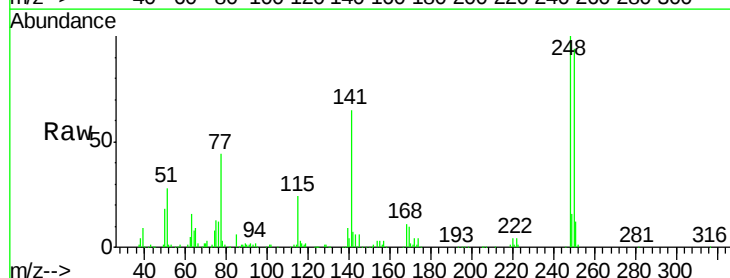
Tgt Ion:248 Resp: 129255

Ion Ratio Lower Upper

248 100

250 94.4 75.0 112.6

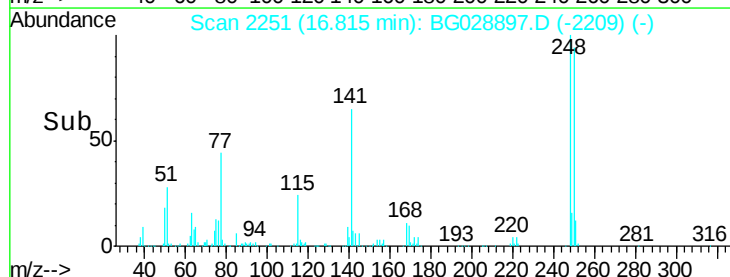
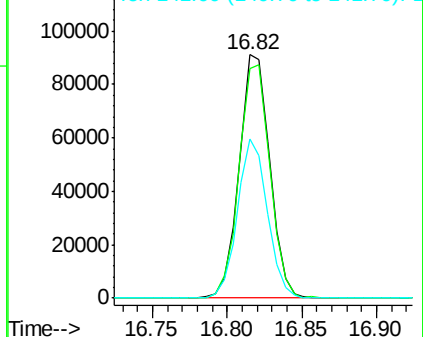
141 65.1 55.2 82.8

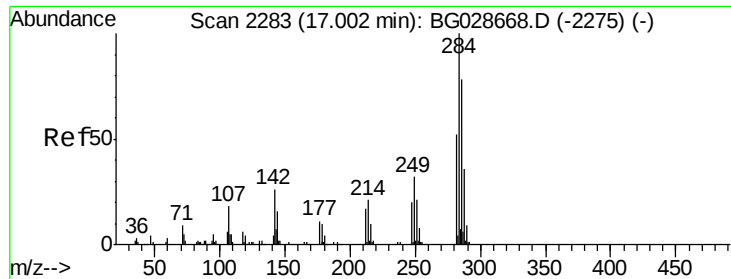


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

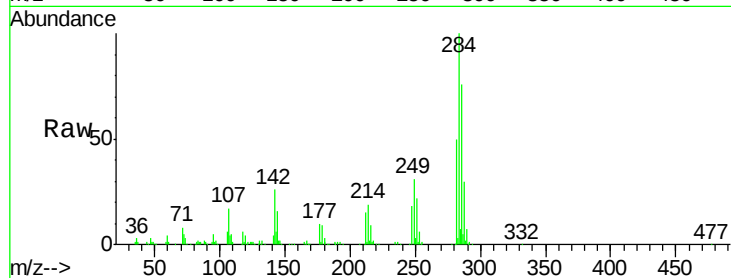




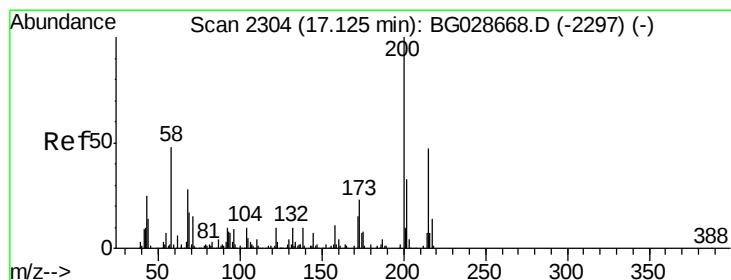
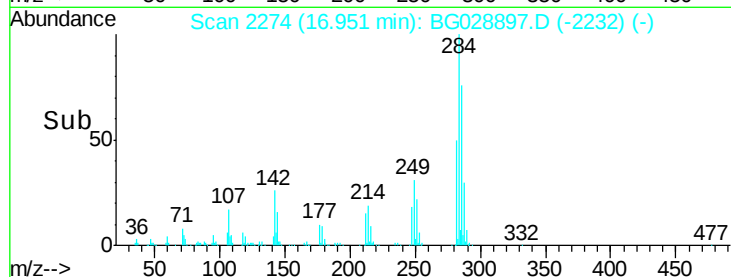
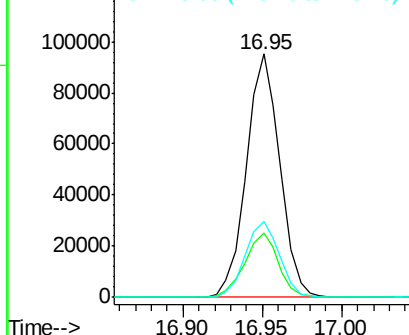
#67
Hexachlorobenzene
Concen: 38.97 ng
RT: 16.95 min Scan# 2274
Delta R.T. -0.05 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	26.2	29.9	44.9
249	31.0	29.2	43.8

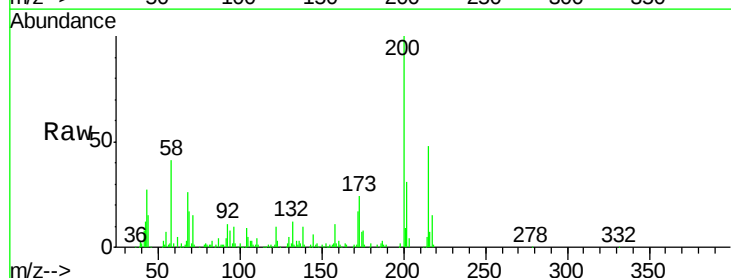


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

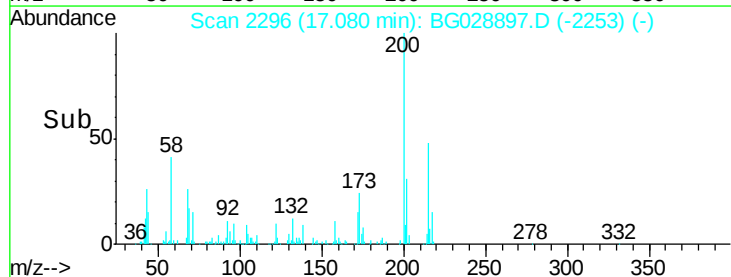
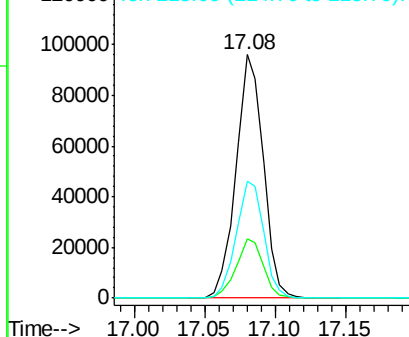


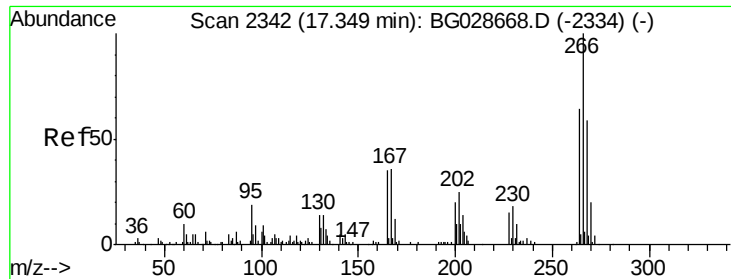
#68
Atrazine
Concen: 43.10 ng
RT: 17.08 min Scan# 2296
Delta R.T. -0.05 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.4	3.0	43.0
215	48.0	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

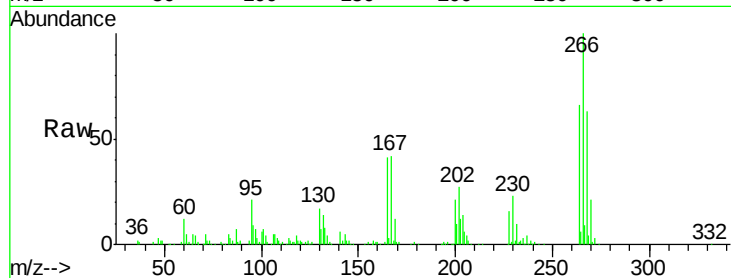




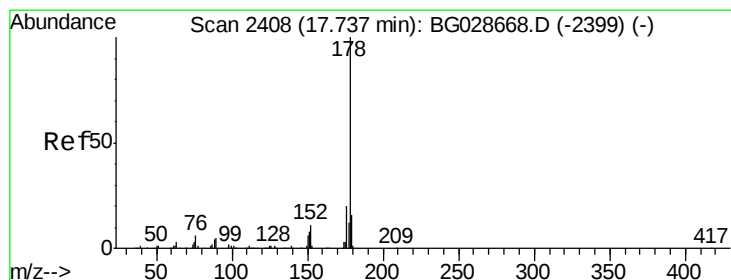
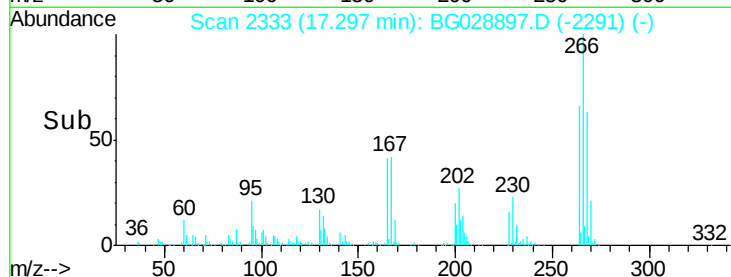
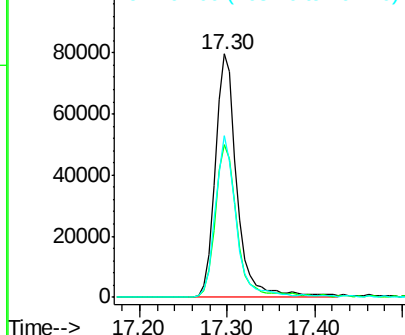
#69
 Pentachlorophenol
 Concen: 85.48 ng
 RT: 17.30 min Scan# 2333
 Delta R.T. -0.05 min
 Lab File: BG028897.D
 Acq: 23 Sep 2017 14:18

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.0	48.6	72.8
264	66.5	50.1	75.1

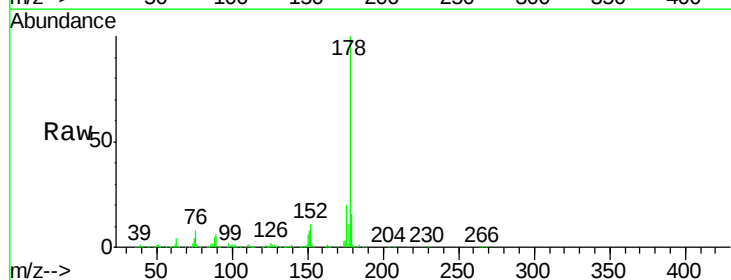


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

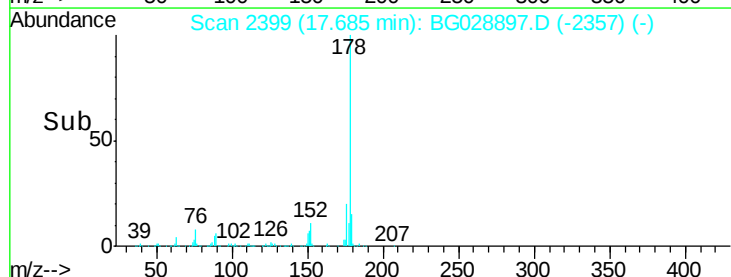
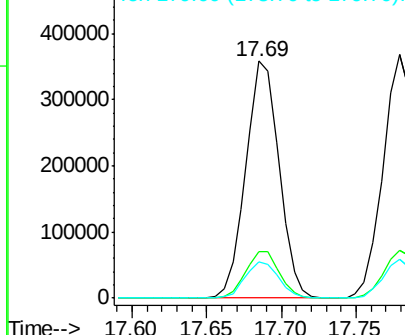


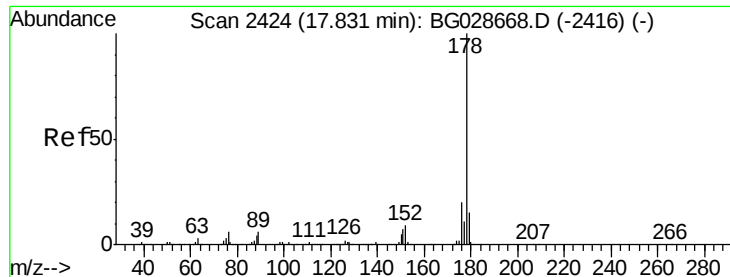
#70
 Phenanthrene
 Concen: 44.34 ng
 RT: 17.69 min Scan# 2399
 Delta R.T. -0.05 min
 Lab File: BG028897.D
 Acq: 23 Sep 2017 14:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	17.7	26.5
179	15.5	15.0	22.6



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

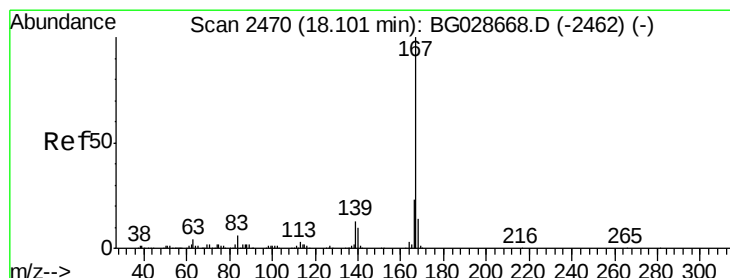
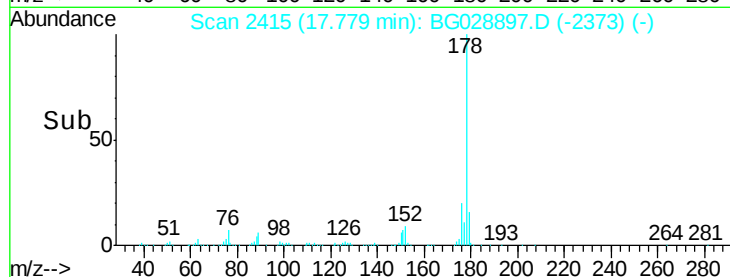
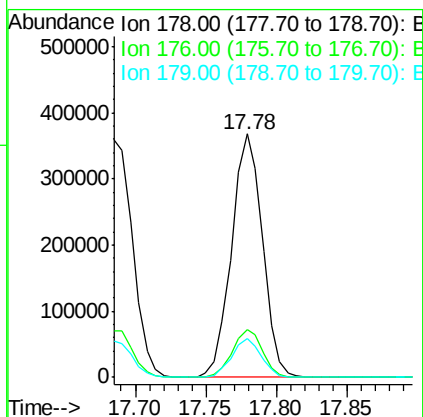
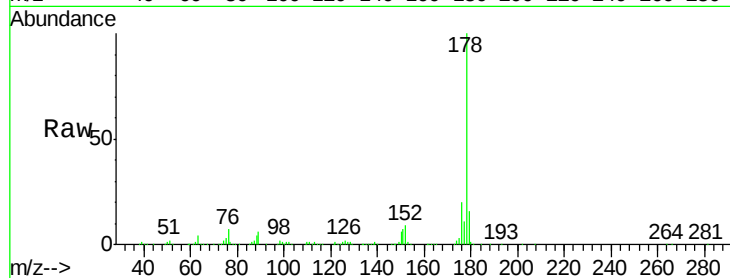




#71
 Anthracene
 Concen: 44.32 ng
 RT: 17.78 min Scan# 2415
 Delta R.T. -0.05 min
 Lab File: BG028897.D
 Acq: 23 Sep 2017 14:18

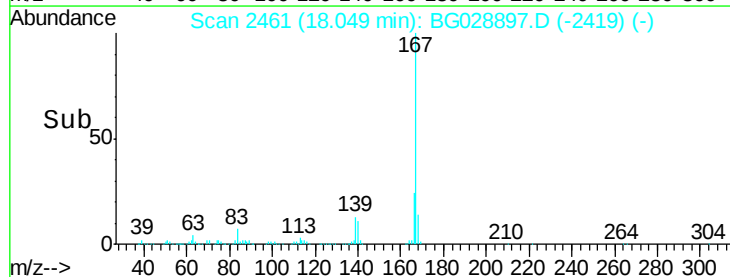
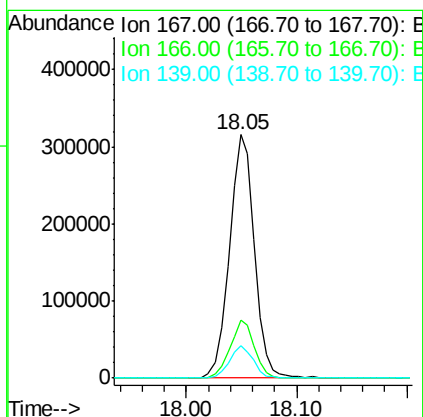
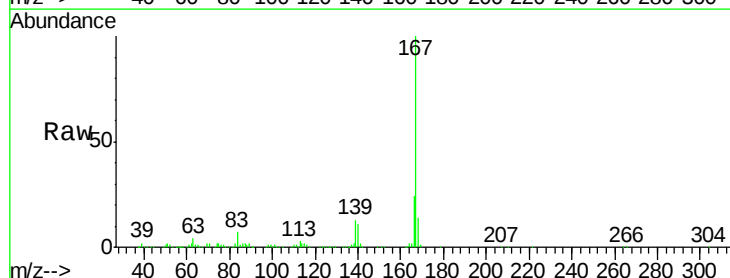
Instrument :
 BNA_G
 ClientSampleId :

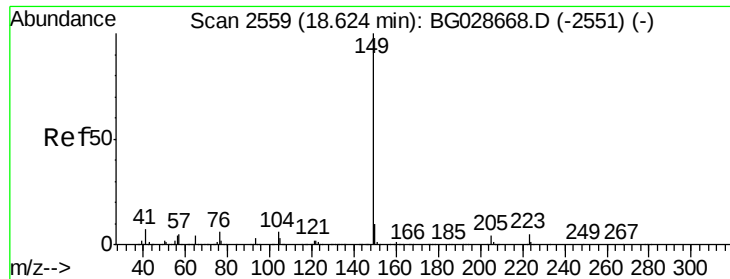
Tot Ion:178 Resp: 557328
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.4 24.6
 179 16.0 13.8 20.8



#72
 Carbazole
 Concen: 43.86 ng
 RT: 18.05 min Scan# 2461
 Delta R.T. -0.05 min
 Lab File: BG028897.D
 Acq: 23 Sep 2017 14:18

Tgt Ion:167 Resp: 496776
 Ion Ratio Lower Upper
 167 100
 166 23.7 20.2 30.2
 139 13.4 12.8 19.2

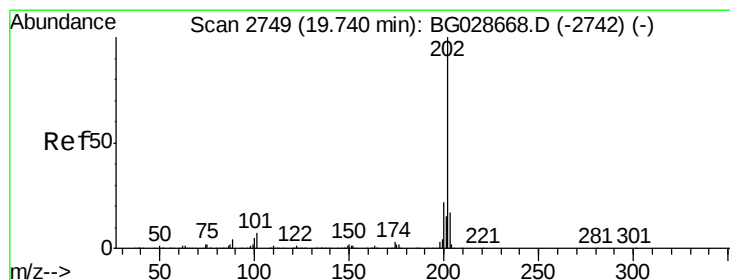
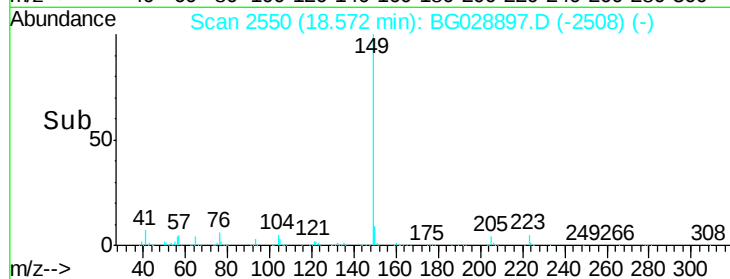
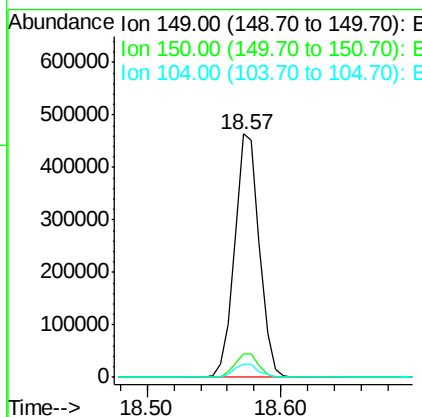
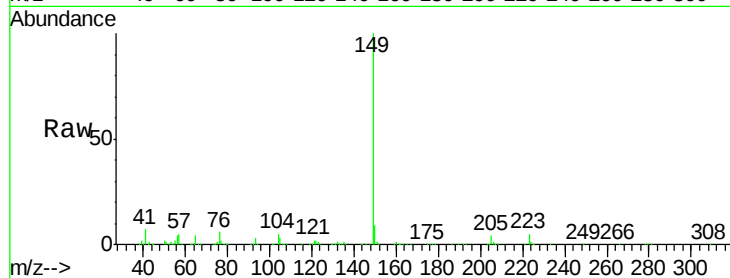




#73
Di-n-butylphthalate
Concen: 42.86 ng
RT: 18.57 min Scan# 2550
Delta R.T. -0.05 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

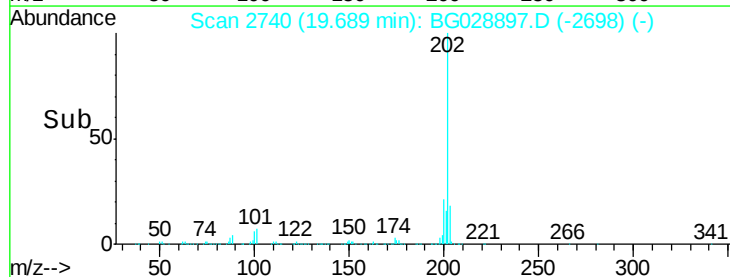
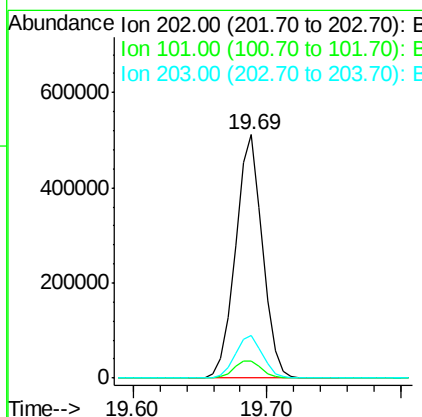
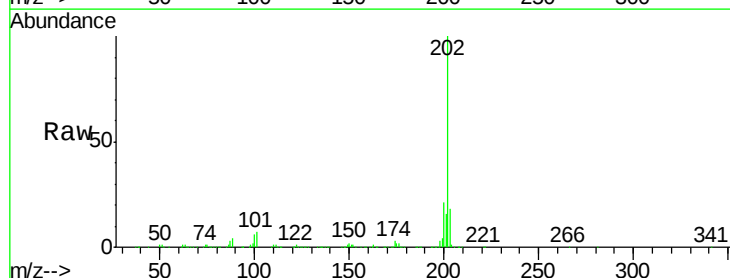
Instrument :
BNA_G
ClientSampleId :

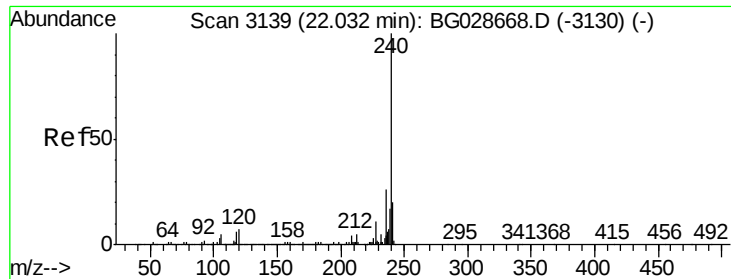
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	9.1	13.7
104	5.5	6.7	10.1



#74
Fluoranthene
Concen: 46.89 ng
RT: 19.69 min Scan# 2740
Delta R.T. -0.05 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.9	0.0	30.1
203	17.5	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.96 min Scan# 3127

Delta R.T. -0.07 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Instrument :

BNA_G

ClientSampleId :

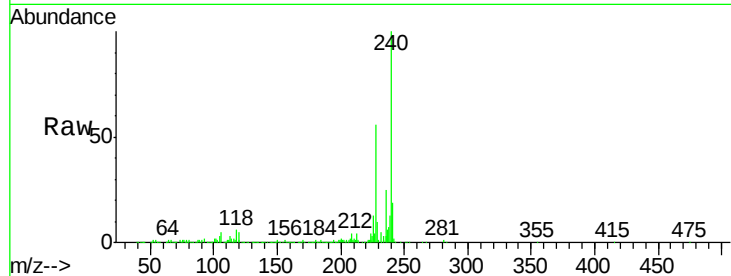
Tot Ion:240 Resp: 302449

Ion Ratio Lower Upper

240 100

120 5.3 5.7 8.5#

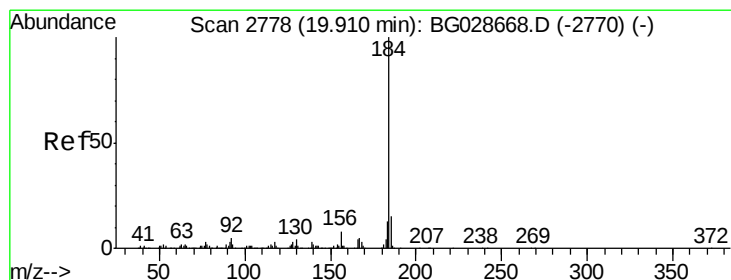
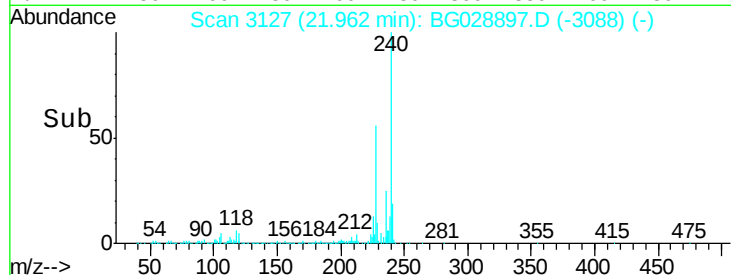
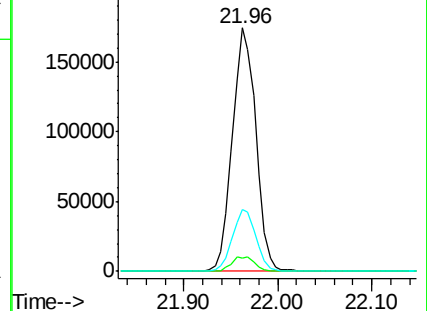
236 25.4 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.23 ng

RT: 19.86 min Scan# 2770

Delta R.T. -0.05 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

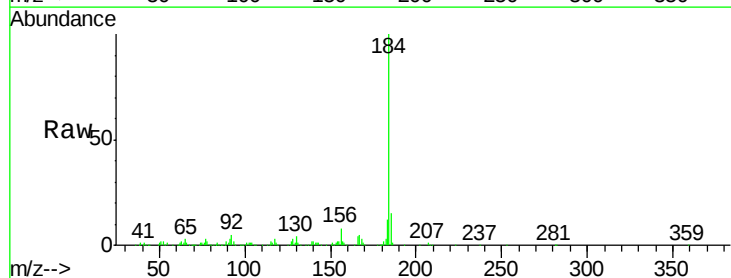
Tgt Ion:184 Resp: 299880

Ion Ratio Lower Upper

184 100

185 14.7 13.0 19.6

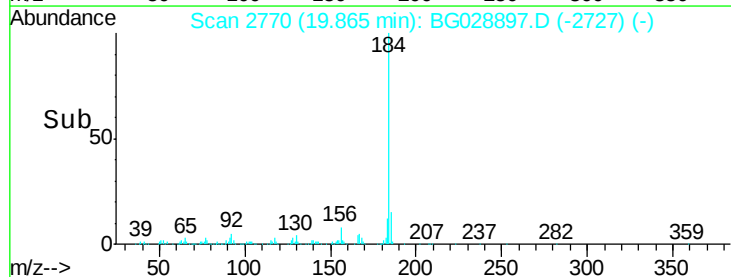
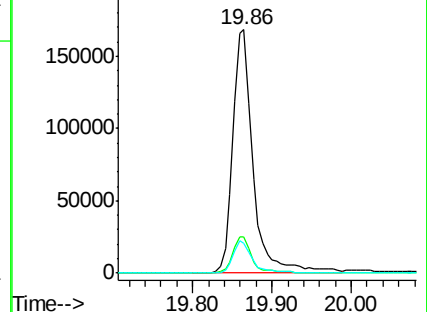
183 12.1 11.0 16.6

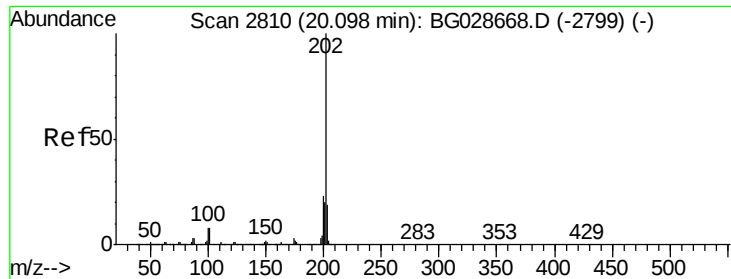


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.88 ng

RT: 20.05 min Scan# 2801

Delta R.T. -0.05 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Instrument :

BNA_G

ClientSampleId :

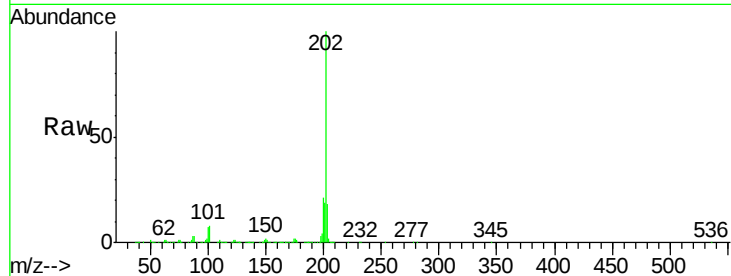
Tot Ion:202 Resp: 730576

Ion Ratio Lower Upper

202 100

200 21.5 19.6 29.4

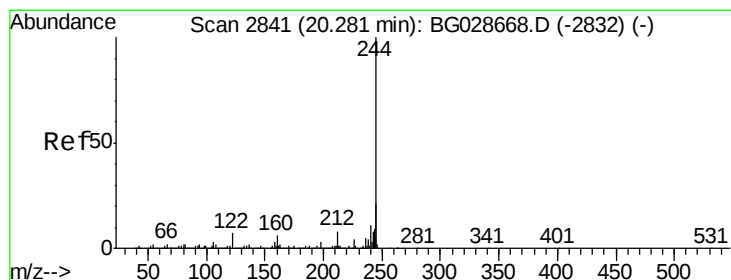
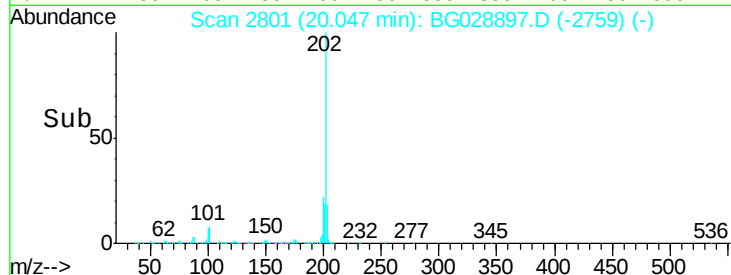
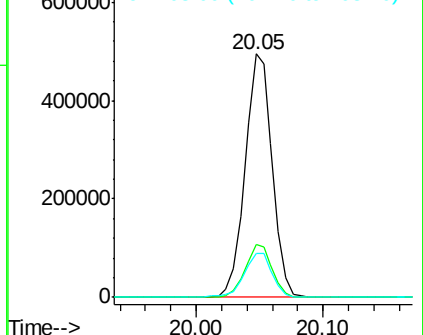
203 18.1 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 78.16 ng

RT: 20.23 min Scan# 2832

Delta R.T. -0.05 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

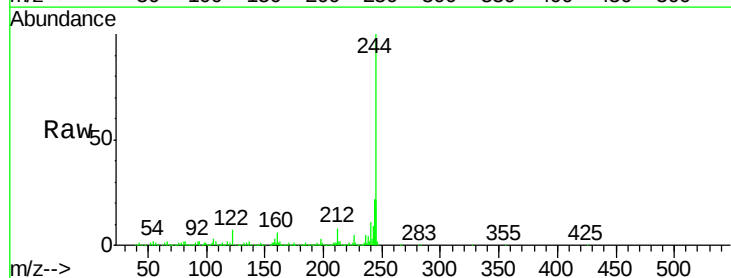
Tgt Ion:244 Resp: 1108427

Ion Ratio Lower Upper

244 100

212 8.0 10.0 15.0#

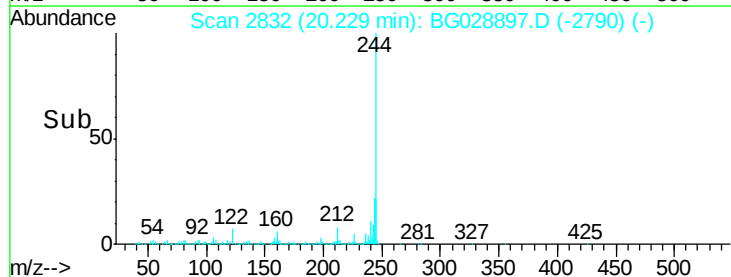
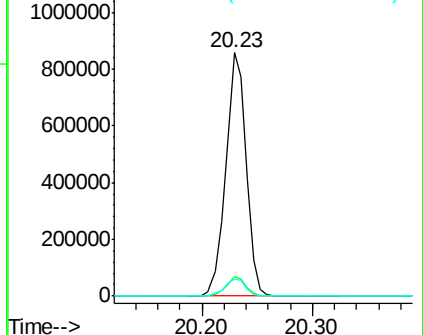
122 7.2 8.6 12.8#

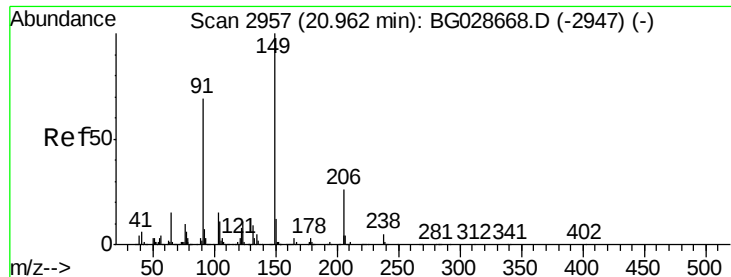


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

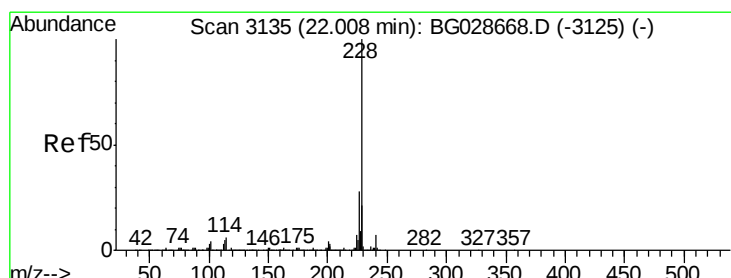
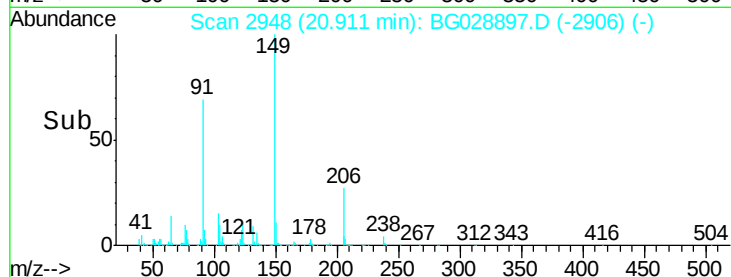
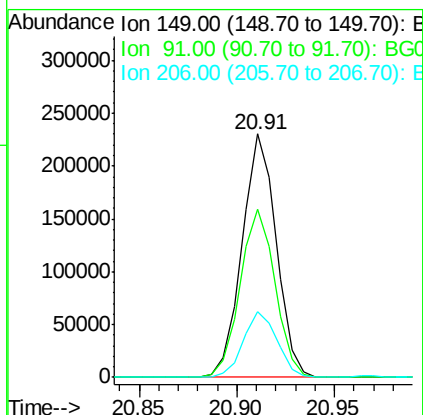
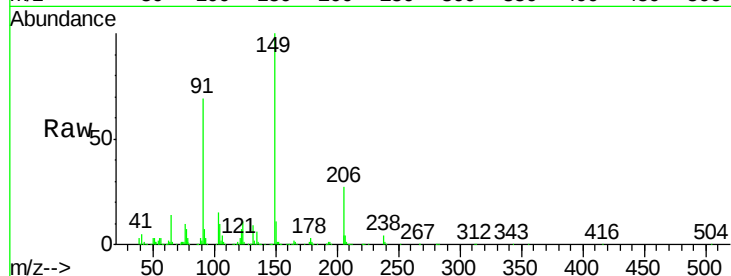




#79
Butylbenzylphthalate
Concen: 39.60 ng
RT: 20.91 min Scan# 2948
Delta R.T. -0.05 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

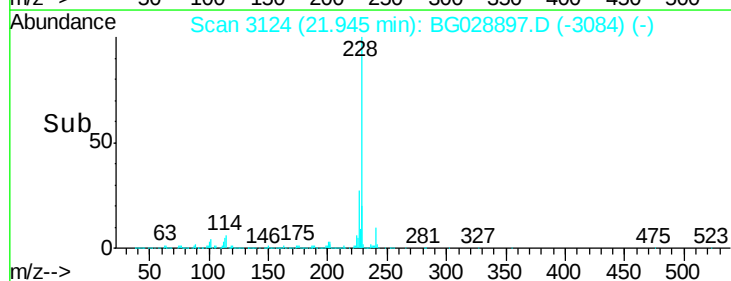
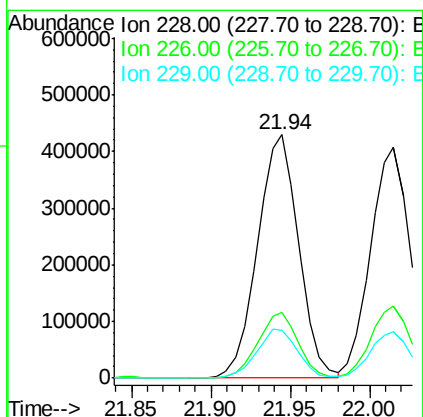
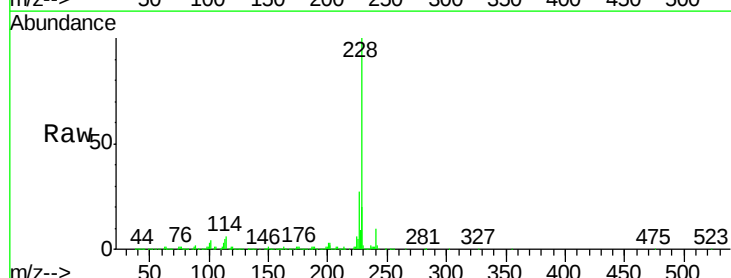
Instrument :
BNA_G
ClientSampleId :

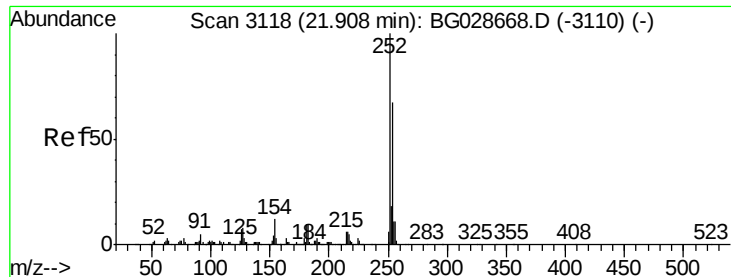
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.0	63.5	95.3
206	27.0	21.0	31.6



#80
Benzo(a)anthracene
Concen: 42.43 ng
RT: 21.94 min Scan# 3124
Delta R.T. -0.06 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	24.9	37.3
229	19.8	18.2	27.2

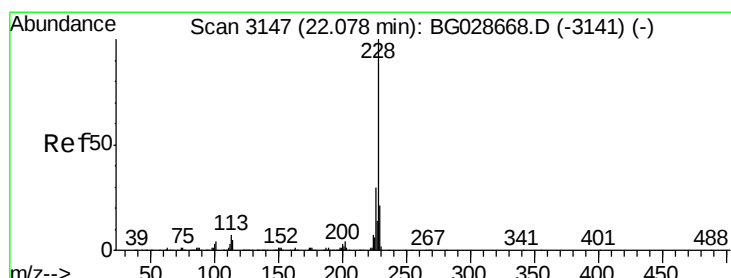
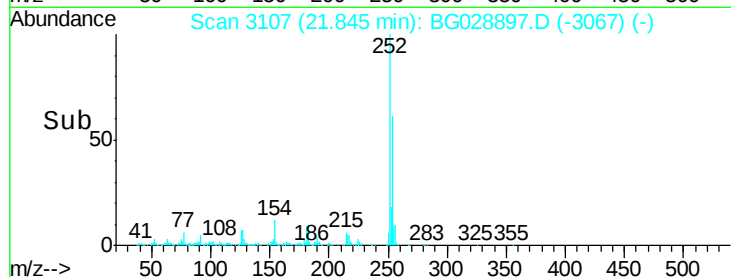
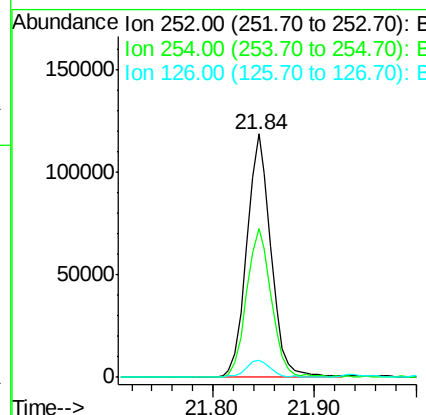
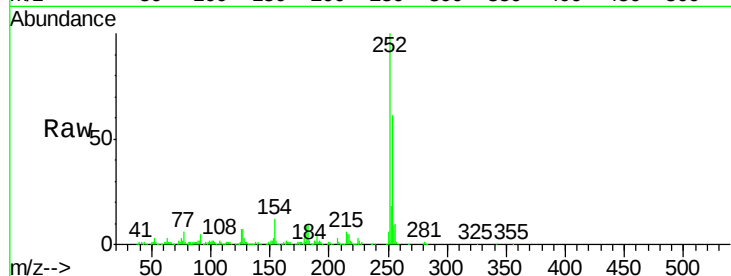




#81
 3,3'-Dichlorobenzidine
 Concen: 26.64 ng
 RT: 21.84 min Scan# 3107
 Delta R.T. -0.06 min
 Lab File: BG028897.D
 Acq: 23 Sep 2017 14:18

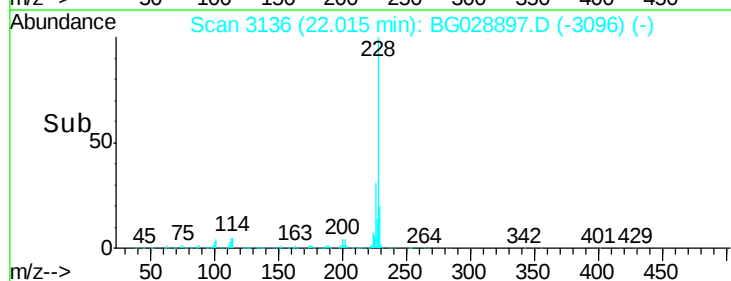
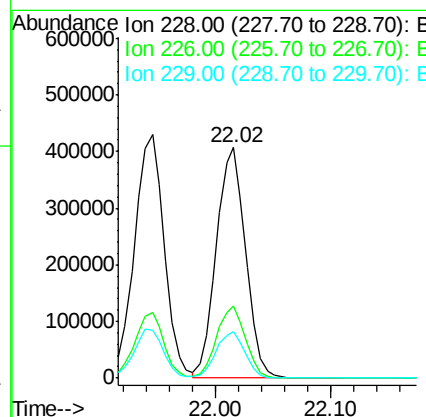
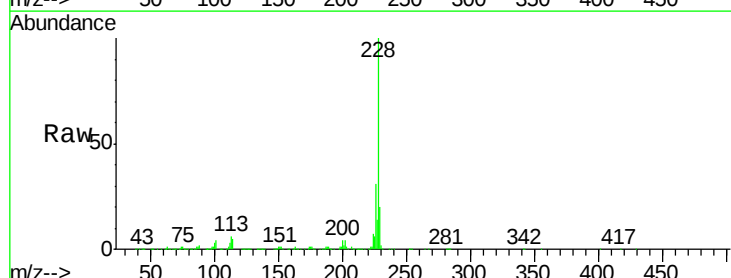
Instrument :
 BNA_G
 ClientSampleId :

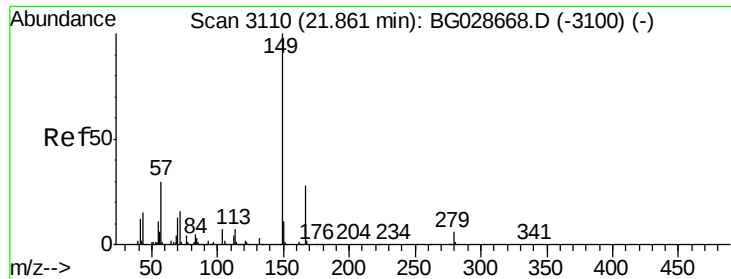
Tot Ion	Ratio	Lower	Upper
252	100		
254	60.9	53.1	79.7
126	6.9	7.0	10.4



#82
 Chrysene
 Concen: 41.21 ng
 RT: 22.02 min Scan# 3136
 Delta R.T. -0.06 min
 Lab File: BG028897.D
 Acq: 23 Sep 2017 14:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	27.0	40.4
229	19.9	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.33 ng

RT: 21.80 min Scan# 3099

Delta R.T. -0.06 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Instrument :

BNA_G

ClientSampleId :

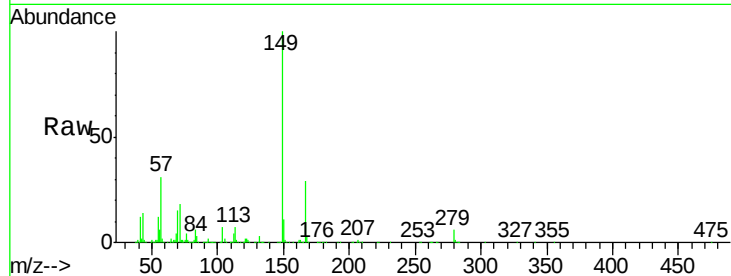
Tot Ion:149 Resp: 393947

Ion Ratio Lower Upper

149 100

167 29.4 23.7 35.5

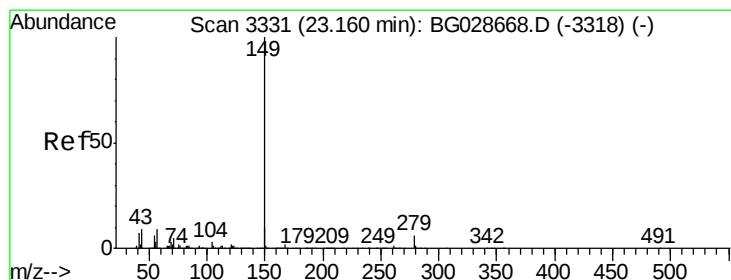
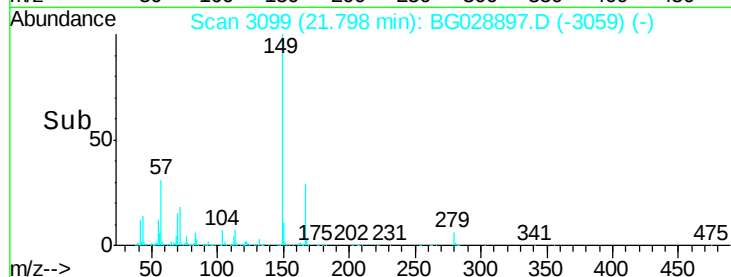
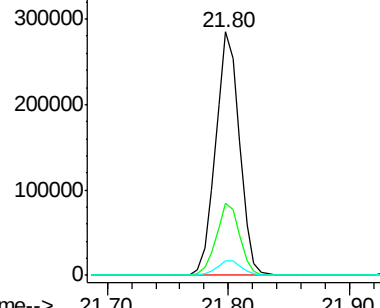
279 5.7 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.02 ng

RT: 23.08 min Scan# 3317

Delta R.T. -0.08 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

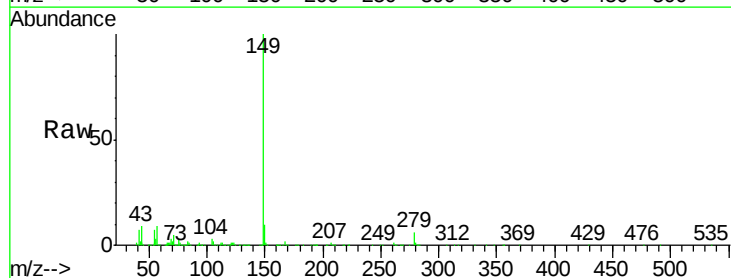
Tgt Ion:149 Resp: 682854

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

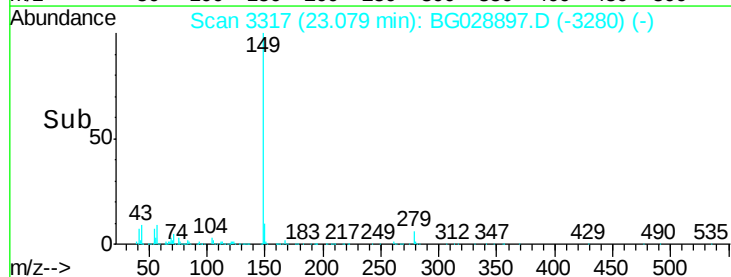
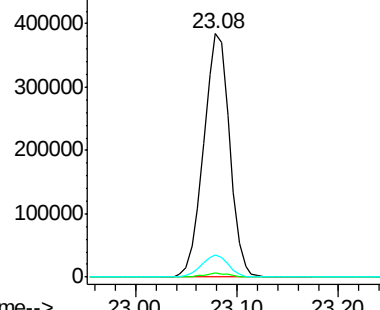
43 9.3 11.8 17.6#

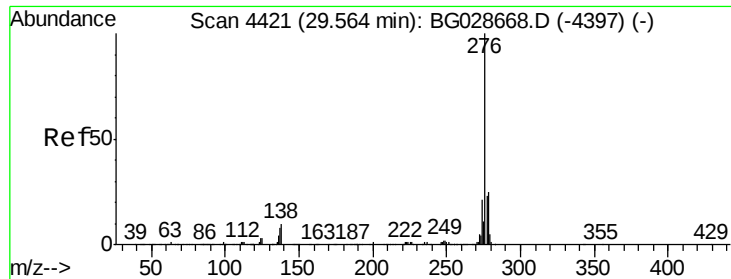


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

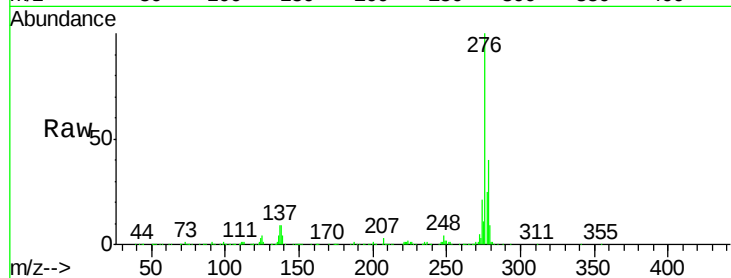




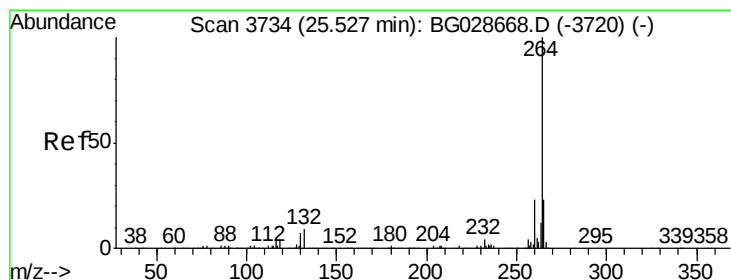
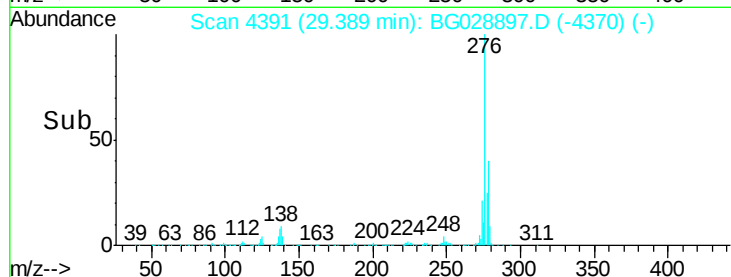
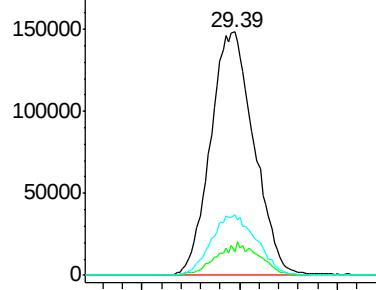
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.39 ng
RT: 29.39 min Scan# 4391
Delta R.T. -0.17 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:276 Resp: 918602
Ion Ratio Lower Upper
276 100
138 13.2 4.7 7.1#
277 25.9 20.6 31.0

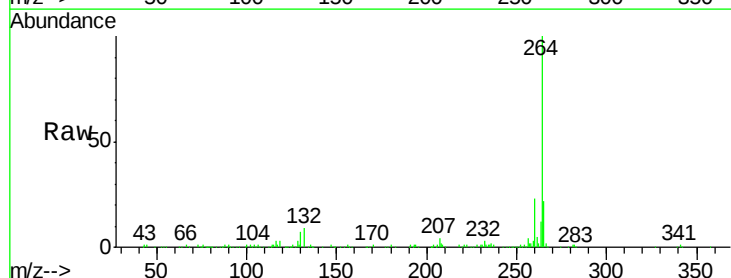


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

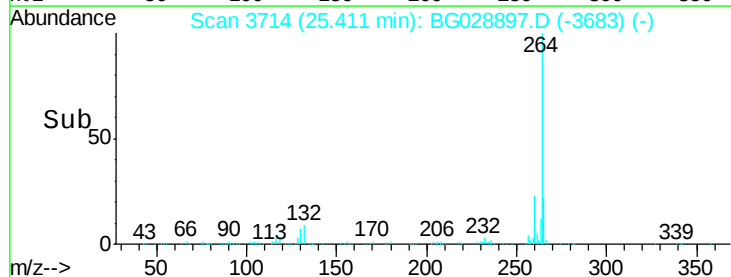
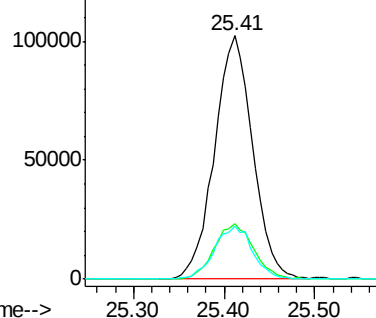


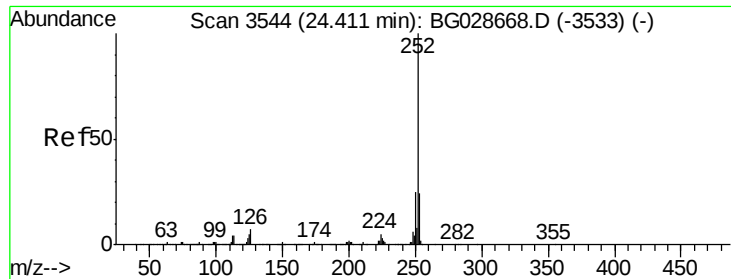
#86
Perylene-d12
Concen: 20.00 ng
RT: 25.41 min Scan# 3714
Delta R.T. -0.12 min
Lab File: BG028897.D
Acq: 23 Sep 2017 14:18

Tgt Ion:264 Resp: 300032
Ion Ratio Lower Upper
264 100
260 22.7 21.8 32.8
265 21.8 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: 43.69 ng

RT: 24.31 min Scan# 3527

Delta R.T. -0.10 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Instrument :

BNA_G

ClientSampleId :

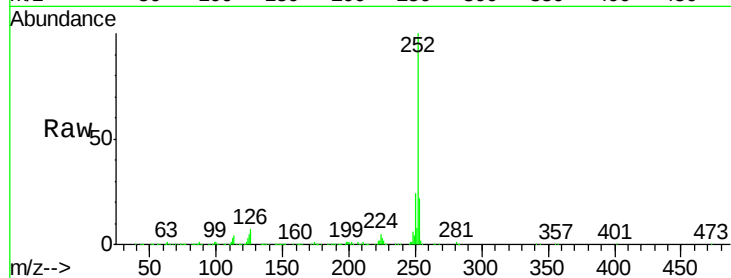
Tot Ion:252 Resp: 785382

Ion Ratio Lower Upper

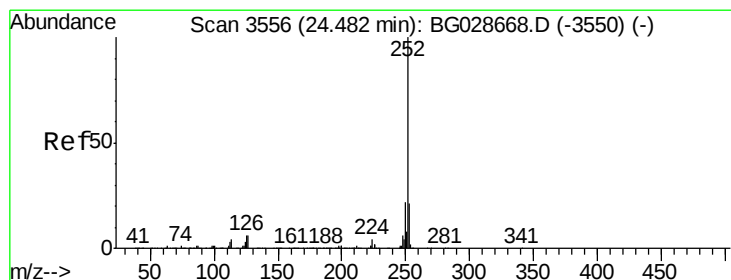
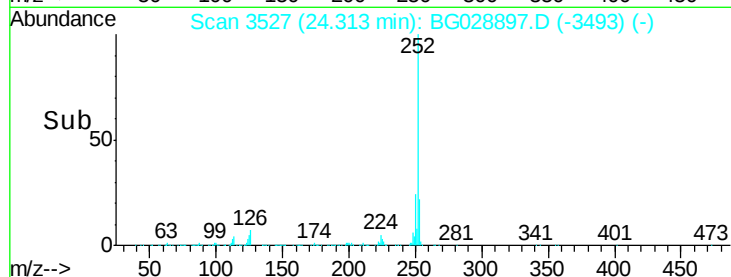
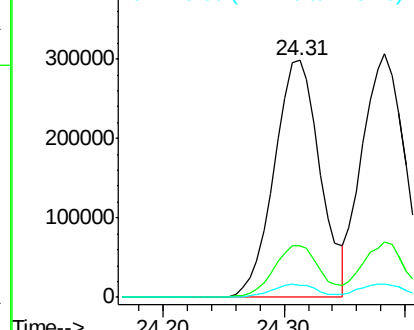
252 100

253 22.0 18.7 28.1

125 5.2 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 42.18 ng

RT: 24.38 min Scan# 3539

Delta R.T. -0.10 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

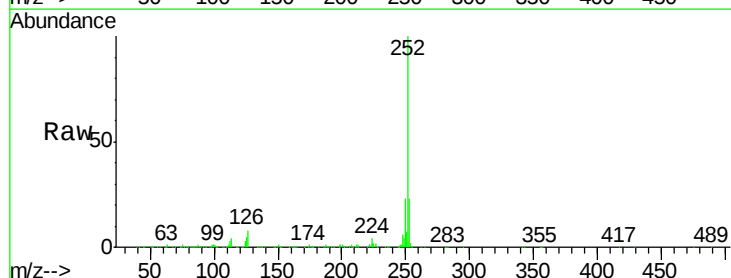
Tgt Ion:252 Resp: 757307

Ion Ratio Lower Upper

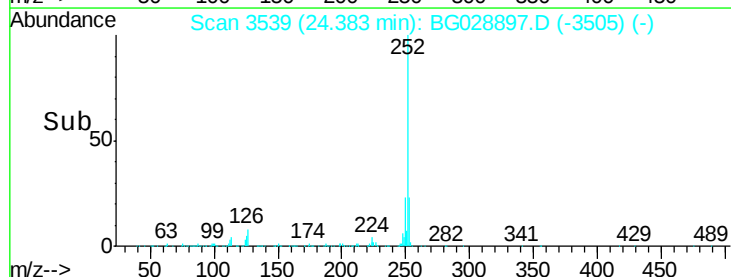
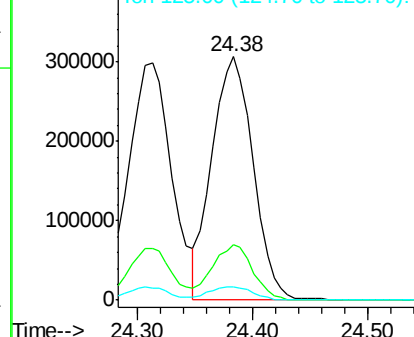
252 100

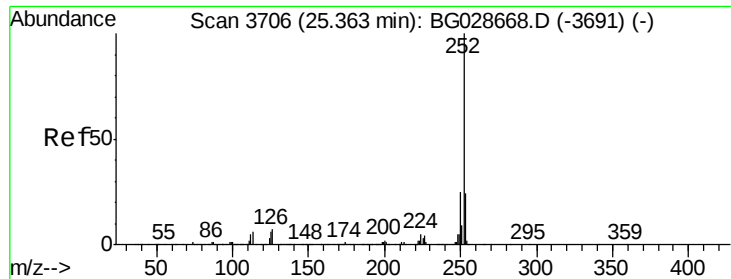
253 22.6 20.2 30.2

125 5.2 5.1 7.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 44.12 ng

RT: 25.25 min Scan# 3687

Delta R.T. -0.11 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

Instrument :

BNA_G

ClientSampleId :

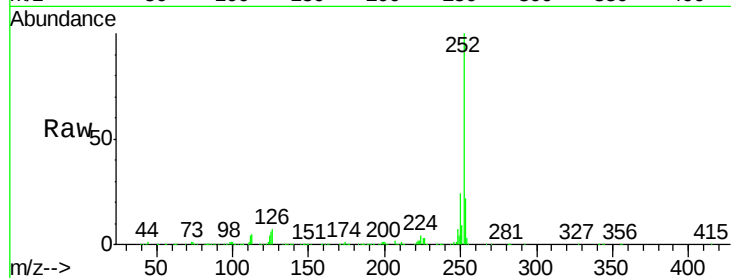
Tot Ion:252 Resp: 752842

Ion Ratio Lower Upper

252 100

253 21.6 19.2 28.8

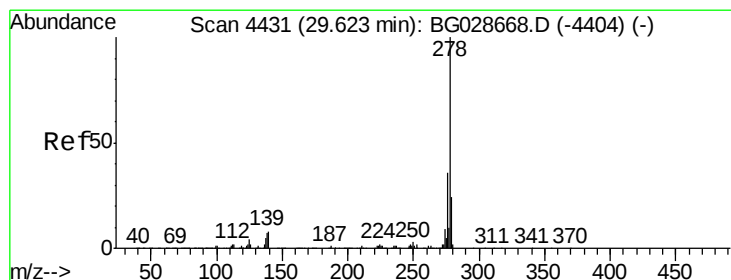
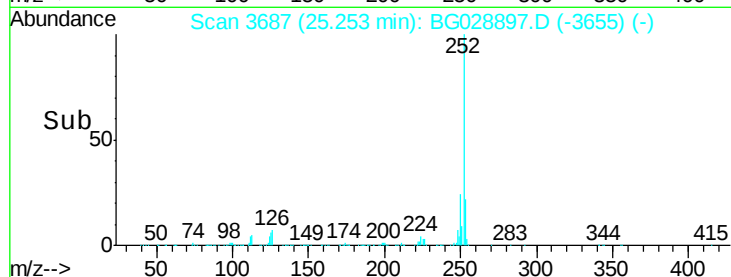
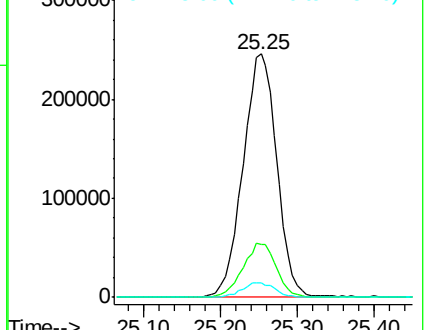
125 5.9 5.4 8.0



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: 43.72 ng

RT: 29.44 min Scan# 4399

Delta R.T. -0.19 min

Lab File: BG028897.D

Acq: 23 Sep 2017 14:18

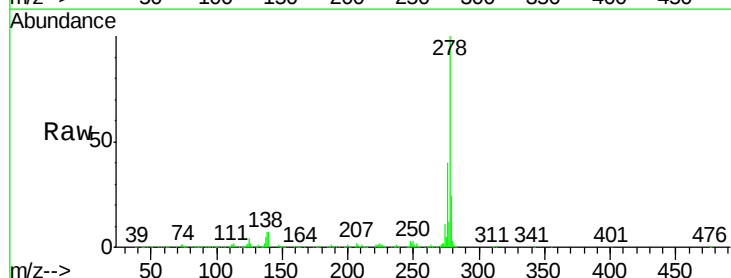
Tgt Ion:278 Resp: 777630

Ion Ratio Lower Upper

278 100

139 6.8 7.7 11.5#

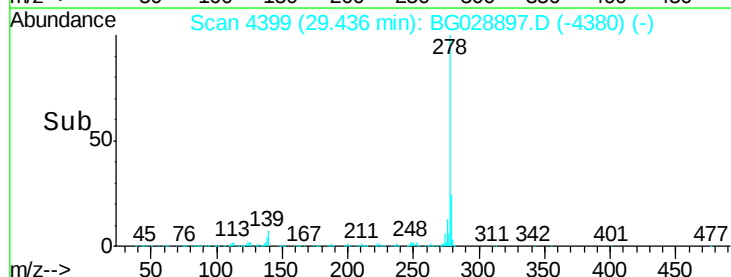
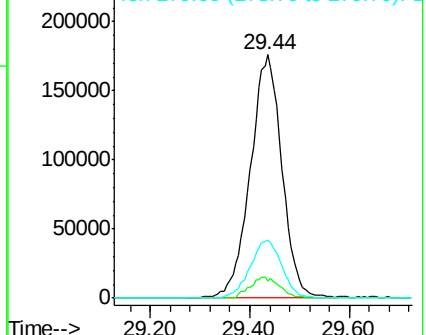
279 23.9 19.1 28.7

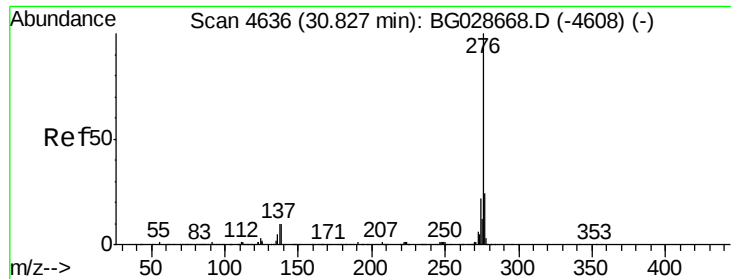


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

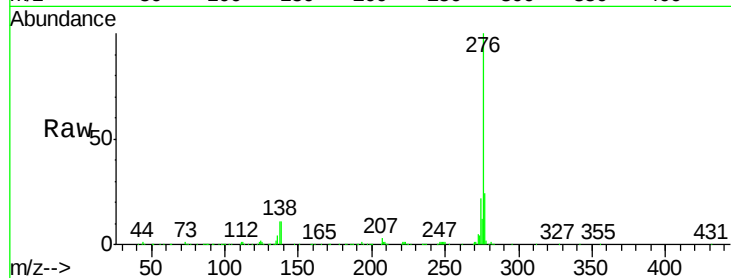




#91
 Benzo(a,h,i)perylene
 Concen: 44.01 ng
 RT: 30.63 min Scan# 4602
 Delta R.T. -0.20 min
 Lab File: BG028897.D
 Acq: 23 Sep 2017 14:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.6	27.8
138	10.7	8.1	12.1



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

