Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091217\
Data File : BG028682.D
Acq On : 12 Sep 2017 23:08
Operator : SJ/JU
Sample : I5189-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C-MW-10-090717

Quant Time: Sep 13 04:07:27 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	8.33	152	25252	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	104995	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	78033	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	229414	20.00	ng	0.00
75) Chrysene-d12	22.02	240	273599	20.00	ng	0.00
86) Perylene-d12	25.53	264	283663	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	103970	67.94	ng	0.00
7) Phenol-d6	7.49	99	81842	35.52	ng	0.00
23) Nitrobenzene-d5	9.50	82	225337	102.67	ng	0.00
41) 2,4,6-Tribromophenol	16.43	330	239595	185.64	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	577151	98.62	ng	0.00
78) Terphenyl-d14	20.28	244	1279423	99.72	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.84	88	60	0.097	ng	# 1
3) Pyridine	4.25	79	60	0.034	ng	# 1
4) n-Nitrosodimethylamine	4.14	42	88	0.109	ng	# 7
6) Aniline	7.68	93	60	0.022	ng	# 38
9) Benzaldehyde	7.47	77	63	0.044	ng	# 10
10) Phenol	7.50	94	103	0.042	ng	# 1
11) bis(2-Chloroethyl)ether	7.68	93	60	0.034	ng	# 11
12) 1,3-Dichlorobenzene	8.10	146	57	0.031	ng	# 25
13) 1,4-Dichlorobenzene	8.10	146	57	0.030	ng	# 23
15) Benzyl Alcohol	8.65	79	3599	2.001	ng	# 71
16) 2,2'-oxybis(1-Chloropropan	8.85	45	53	0.017	ng	74
24) Nitrobenzene	9.50	77	992	0.408	ng	# 49
25) Isophorone	10.02	82	55	0.012	ng	# 67
26) 2-Nitrophenol	10.16	139	72	0.070	ng	# 20
28) bis(2-Chloroethoxy)methane	10.59	93	81	0.034	ng	# 50
30) 1,2,4-Trichlorobenzene	11.25	180	60	0.028	ng	# 12
31) Naphthalene	11.23	128	58	0.011	ng	# 67
33) 4-Chloroaniline	11.54	127	96	0.042	ng	# 40
36) 4-Chloro-3-methylphenol	12.47	107	65	0.027	ng	# 25
39) 1,2,4,5-Tetrachlorobenzene	13.01	216	58	0.018	ng	# 25
45) 1,1'-Biphenyl	13.78	154	530	0.082	ng	88
48) Acenaphthylene	14.86	152	73	0.010	ng	# 1
51) Acenaphthene	15.01	154	55	0.012	ng	# 6
56) 2,4-Dinitrotoluene	15.08	165	60	0.029	ng	# 16
59) Diethylphthalate	15.73	149	270	0.040	ng	# 56
62) Azobenzene	16.16	77	57	0.010	ng	# 47
65) n-Nitrosodiphenylamine	16.43	169	7700	1.171	ng	# 44
67) Hexachlorobenzene	16.89	284	58	0.017	ng	# 38
68) Atrazine	17.09	200	63	0.022	ng	# 36
69) Pentachlorophenol	17.38	266	94	0.062	ng	# 20
70) Phenanthrene	17.73	178	201	0.017	ng	# 56
71) Anthracene	17.73	178	201	0.017	ng	# 58
72) Carbazole	18.15	167	53	0.005	ng	# 55
73) Di-n-butylphthalate	18.63	149	1067	0.082	ng	# 73

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091217\
Data File : BG028682.D
Acq On : 12 Sep 2017 23:08
Operator : SJ/JU
Sample : I5189-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C-MW-10-090717

Quant Time: Sep 13 04:07:27 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)
74) Fluoranthene	19.74	202	73	0.005	ng	#	61
76) Benzidine	19.93	184	59	0.008	ng	#	64
77) Pyrene	20.28	202	4317	0.274	ng	#	39
79) Butylbenzylphthalate	20.95	149	497	0.078	ng	#	67
80) Benzo(a)anthracene	22.02	228	314	0.019	ng	#	28
81) 3,3'-Dichlorobenzidine	21.92	252	75	0.011	ng	#	38
82) Chrysene	22.03	228	428	0.027	ng	#	46
83) Bis(2-ethylhexyl)phthalate	21.86	149	1435	0.158	ng	#	92
84) Di-n-octyl phthalate	23.16	149	265	0.017	ng	#	1
85) Indeno(1,2,3-cd)pyrene	29.55	276	71	0.004	ng	#	20
87) Benzo(b)fluoranthene	24.41	252	245	0.014	ng	#	58
88) Benzo(k)fluoranthene	24.49	252	58	0.003	ng	#	56
89) Benzo(a)pyrene	25.33	252	122	0.008	ng	#	58
90) Dibenzo(a,h)anthracene	29.71	278	67	0.004	ng	#	58
91) Benzo(g,h,i)perylene	30.82	276	68	0.004	ng	#	59

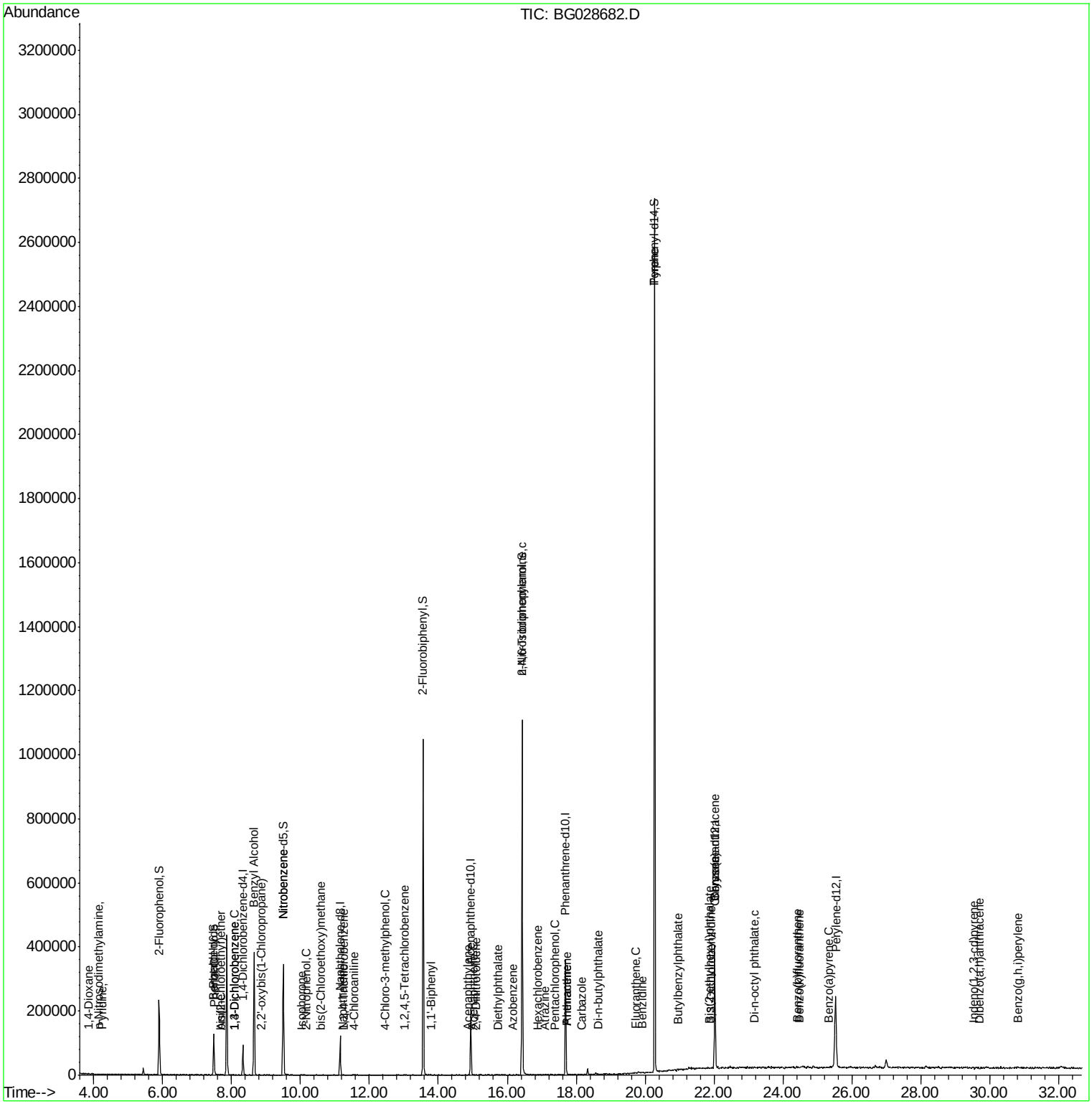
(#) = qualifier out of range (m) = manual integration (+) = signals summed

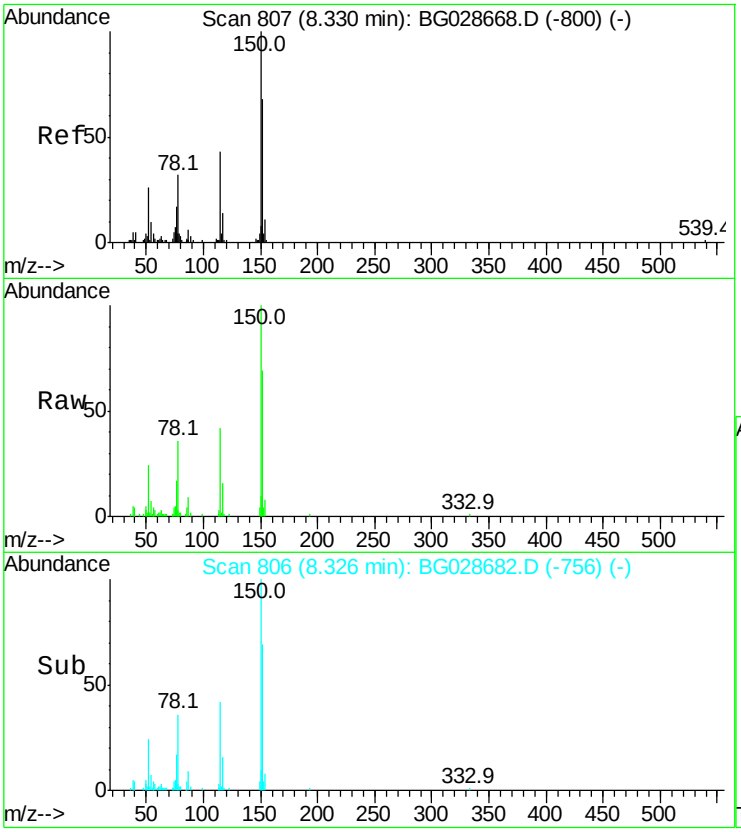
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091217\
Data File : BG028682.D
Acq On : 12 Sep 2017 23:08
Operator : SJ/JU
Sample : I5189-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C-MW-10-090717

Quant Time: Sep 13 04:07:27 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



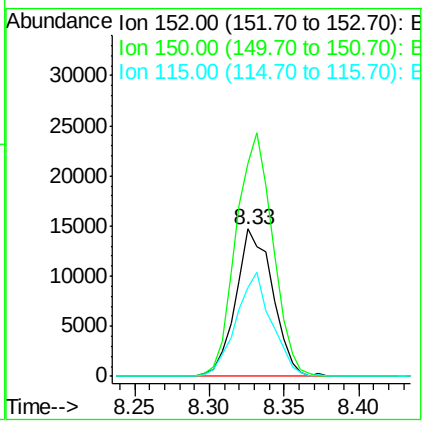


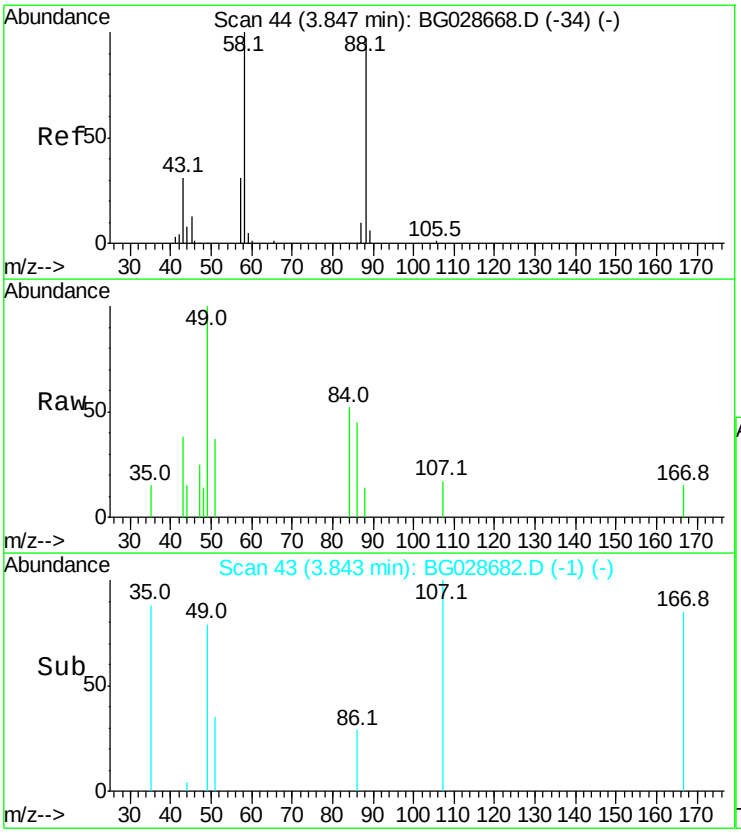
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Instrument :
BNA_G
ClientSampleId :
C-MW-10-090717

Tgt Ion:152 Resp: 25252

Ion	Ratio	Lower	Upper
152	100		
150	144.6	114.0	171.0
115	60.1	48.1	72.1

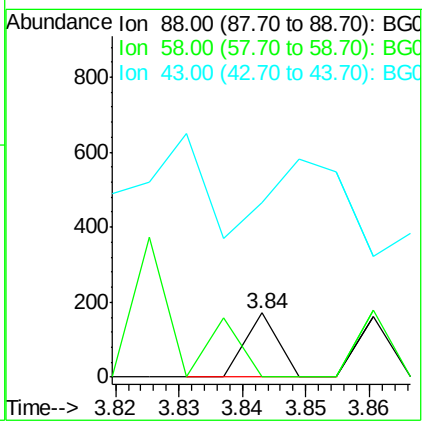


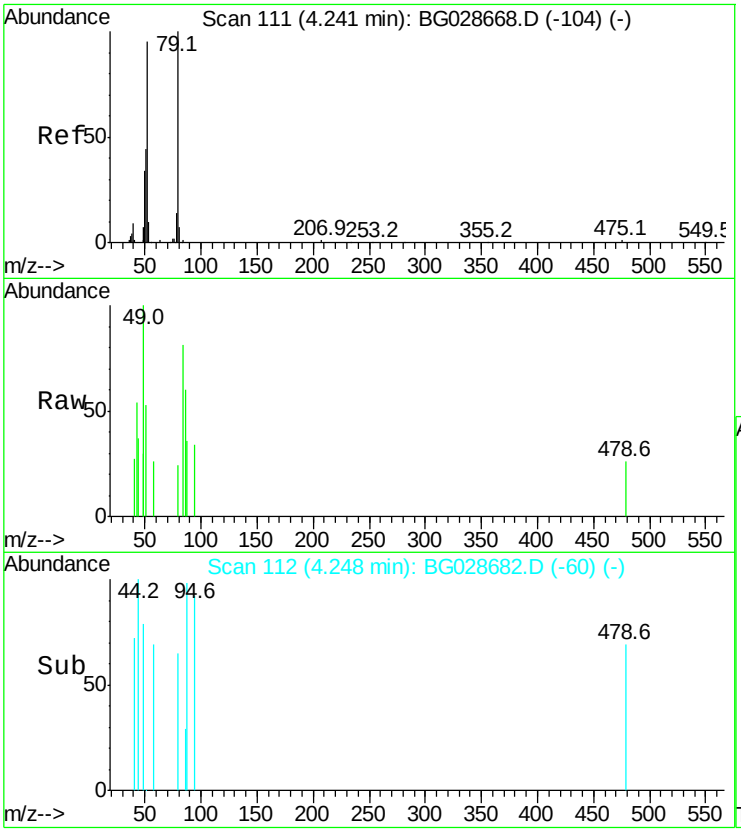


#2
1,4-Dioxane
Concen: 0.097 ng
RT: 3.84 min Scan# 43
Delta R.T. -0.00 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Tgt Ion: 88 Resp: 60

Ion	Ratio	Lower	Upper
88	100		
58	0.0	79.4	119.2#
43	193.3	33.8	50.6#



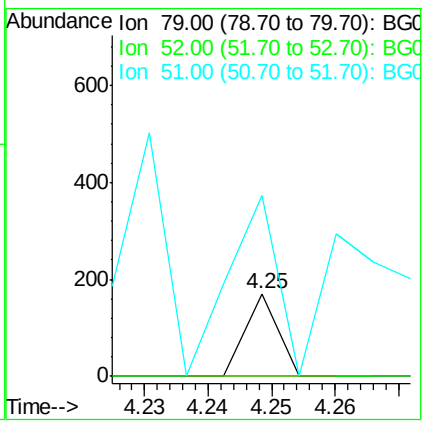


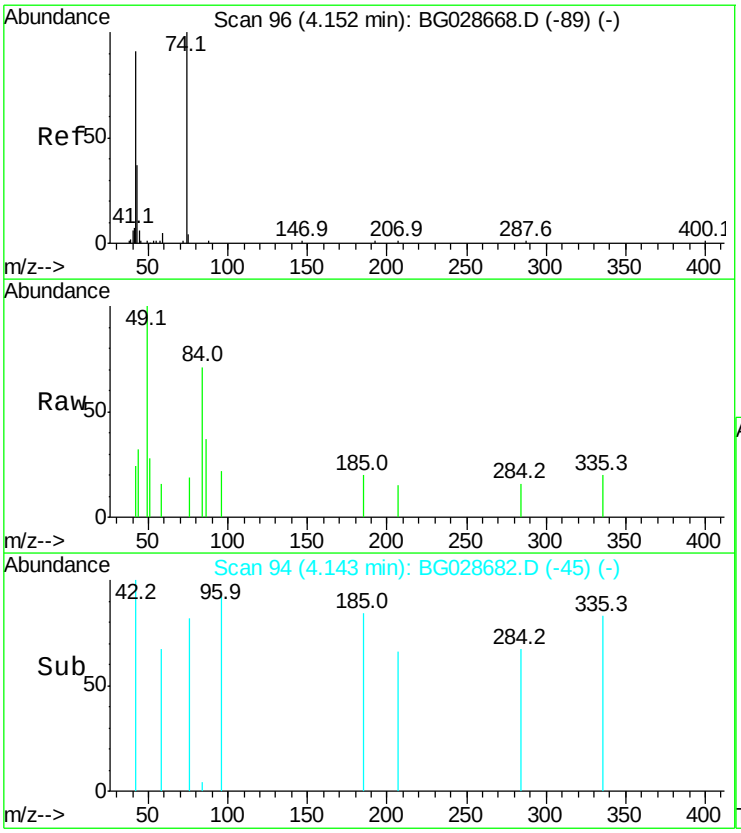
#3
Pyridine
Concen: 0.034 ng
RT: 4.25 min Scan# 112
Delta R.T. 0.01 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Instrument :
BNA_G
ClientSampleId :
C-MW-10-090717

Tgt Ion: 79 Resp: 60

Ion	Ratio	Lower	Upper
79	100		
52	0.0	77.8	116.6#
51	220.0	43.2	64.8#

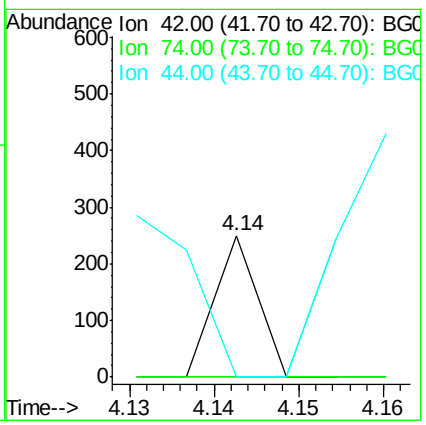


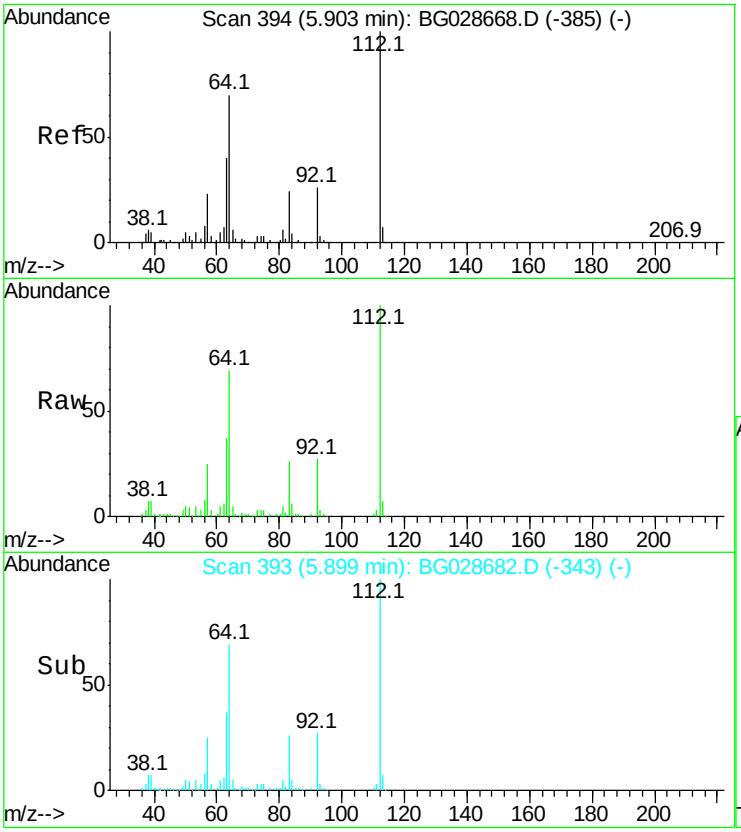


#4
n-Nitrosodimethylamine
Concen: 0.109 ng
RT: 4.14 min Scan# 94
Delta R.T. -0.01 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Tgt Ion: 42 Resp: 88

Ion	Ratio	Lower	Upper
42	100		
74	0.0	76.7	115.1#
44	0.0	6.1	9.1#



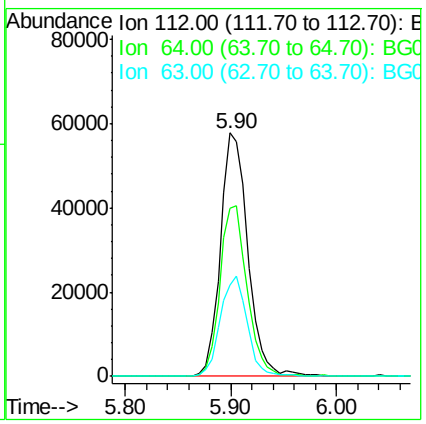


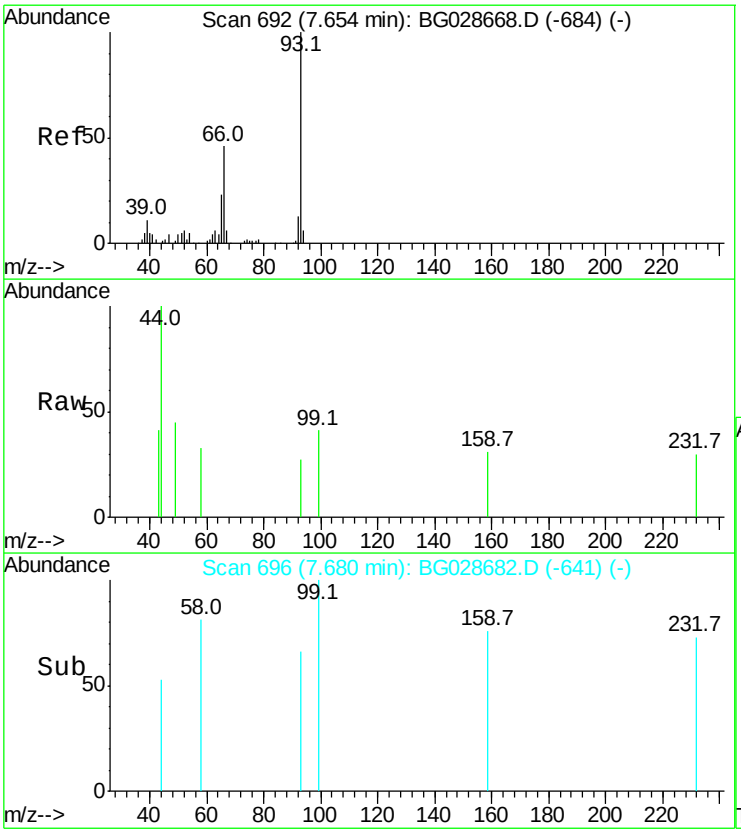
#5
2-Fluorophenol
Concen: 67.937 ng
RT: 5.90 min Scan# 393
Delta R.T. -0.00 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Instrument :
BNA_G
ClientSampleId :
C-MW-10-090717

Tgt Ion:112 Resp: 103970

Ion	Ratio	Lower	Upper
112	100		
64	69.1	61.8	92.6
63	37.4	37.2	55.8

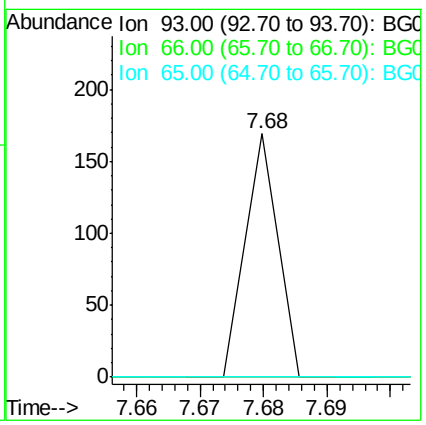


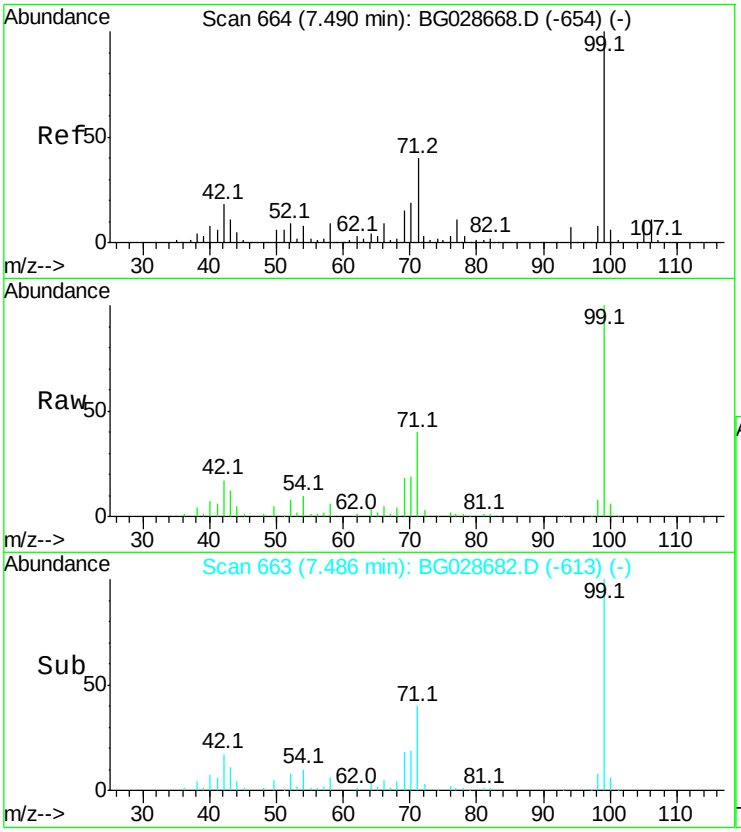


#6
Aniline
Concen: 0.022 ng
RT: 7.68 min Scan# 696
Delta R.T. 0.03 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Tgt Ion: 93 Resp: 60

Ion	Ratio	Lower	Upper
93	100		
66	0.0	35.4	53.2#
65	0.0	21.2	31.8#



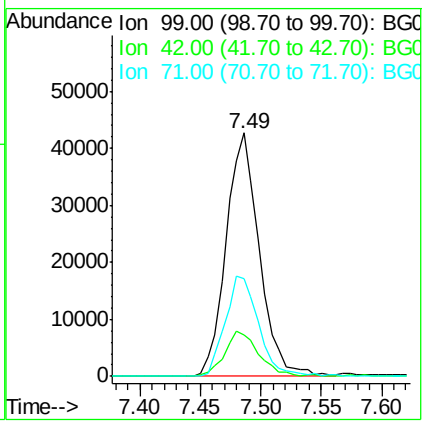


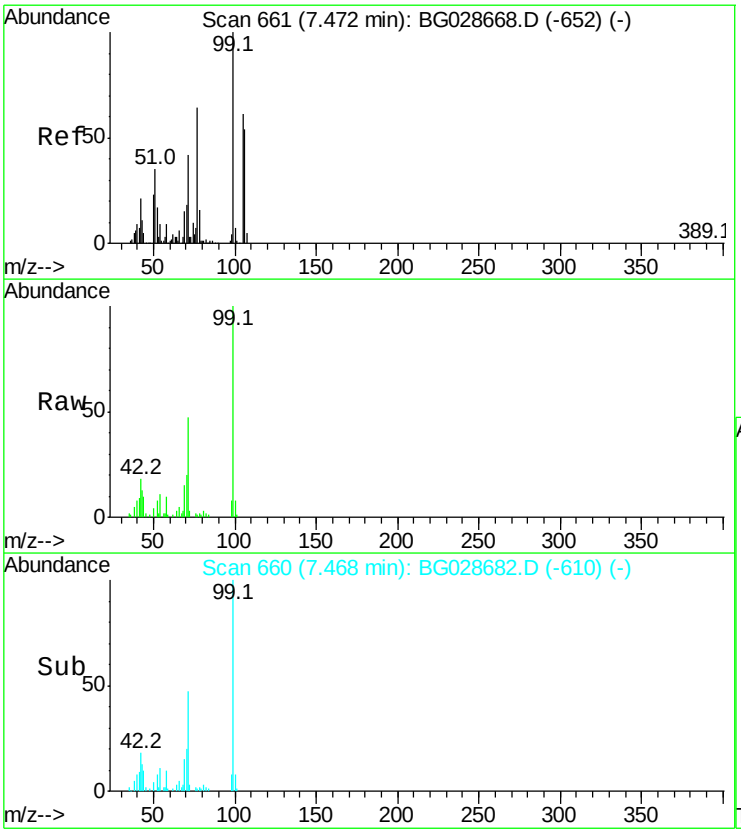
#7
Phenol-d6
Concen: 35.519 ng
RT: 7.49 min Scan# 663
Delta R.T. -0.00 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Instrument :
BNA_G
ClientSampleId :
C-MW-10-090717

Tgt Ion: 99 Resp: 81842

Ion	Ratio	Lower	Upper
99	100		
42	17.0	20.5	30.7#
71	40.0	37.6	56.4

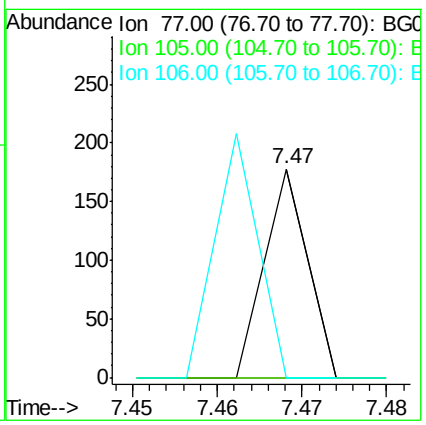


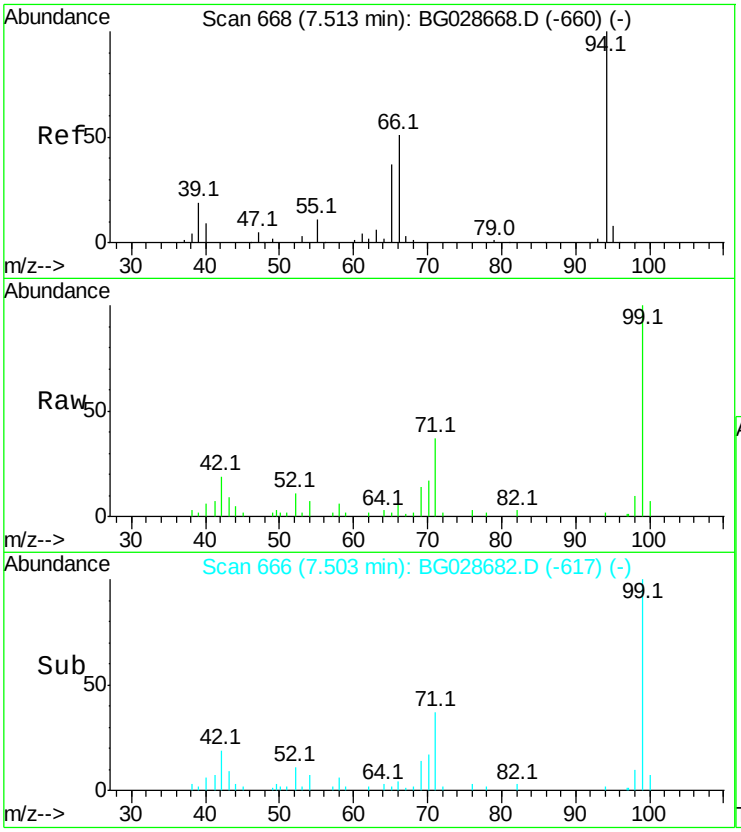


#9
Benzaldehyde
Concen: 0.044 ng
RT: 7.47 min Scan# 660
Delta R.T. -0.00 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Tgt Ion: 77 Resp: 63

Ion	Ratio	Lower	Upper
77	100		
105	0.0	60.9	100.9#
106	0.0	55.1	95.1#



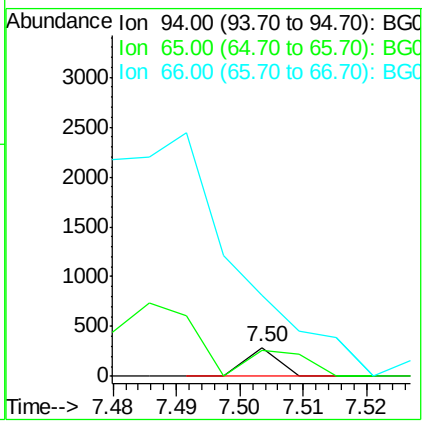


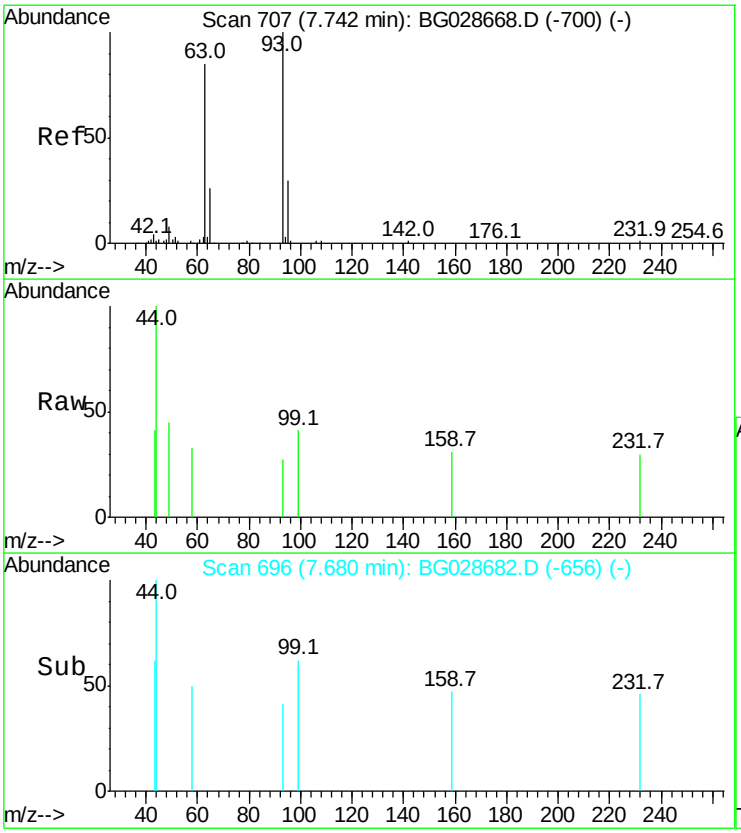
#10
Phenol
Concen: 0.042 ng
RT: 7.50 min Scan# 666
Delta R.T. -0.01 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Instrument :
BNA_G
ClientSampleId :
C-MW-10-090717

Tgt Ion: 94 Resp: 103

Ion	Ratio	Lower	Upper
94	100		
65	88.3	20.6	60.6#
66	279.0	35.5	75.5#

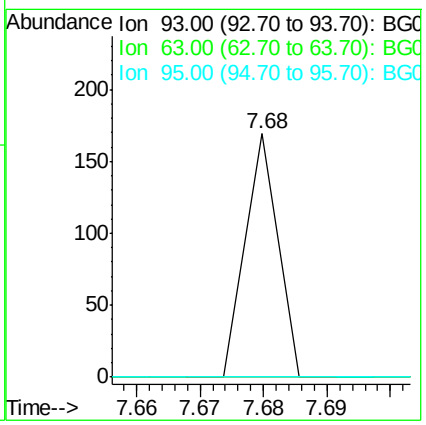


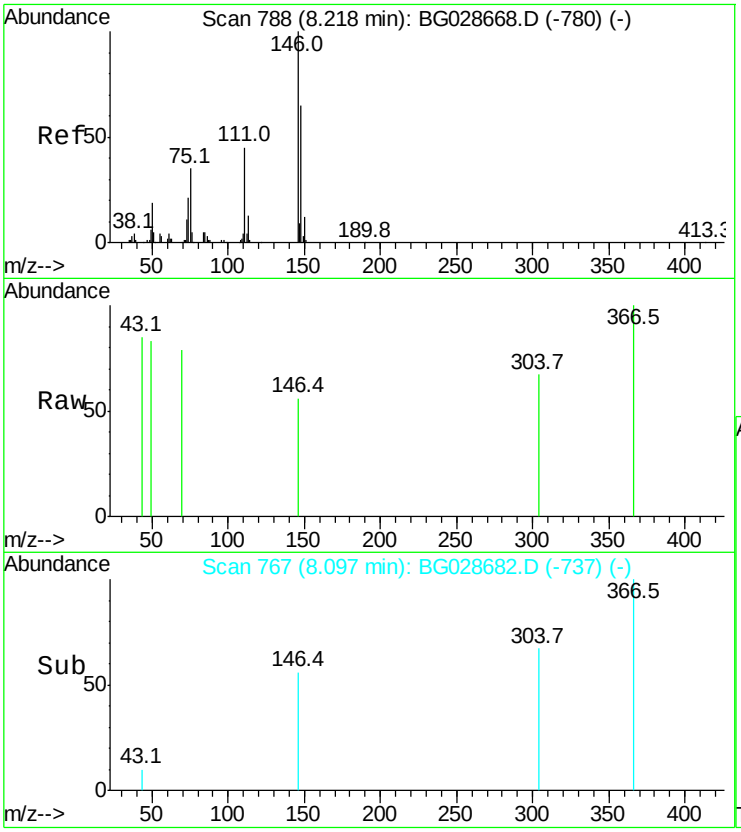


#11
bis(2-Chloroethyl)ether
Concen: 0.034 ng
RT: 7.68 min Scan# 696
Delta R.T. -0.06 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Tgt Ion: 93 Resp: 60

Ion	Ratio	Lower	Upper
93	100		
63	0.0	78.5	118.5#
95	0.0	9.8	49.8#



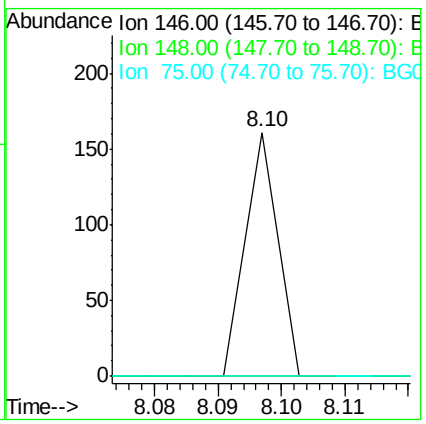


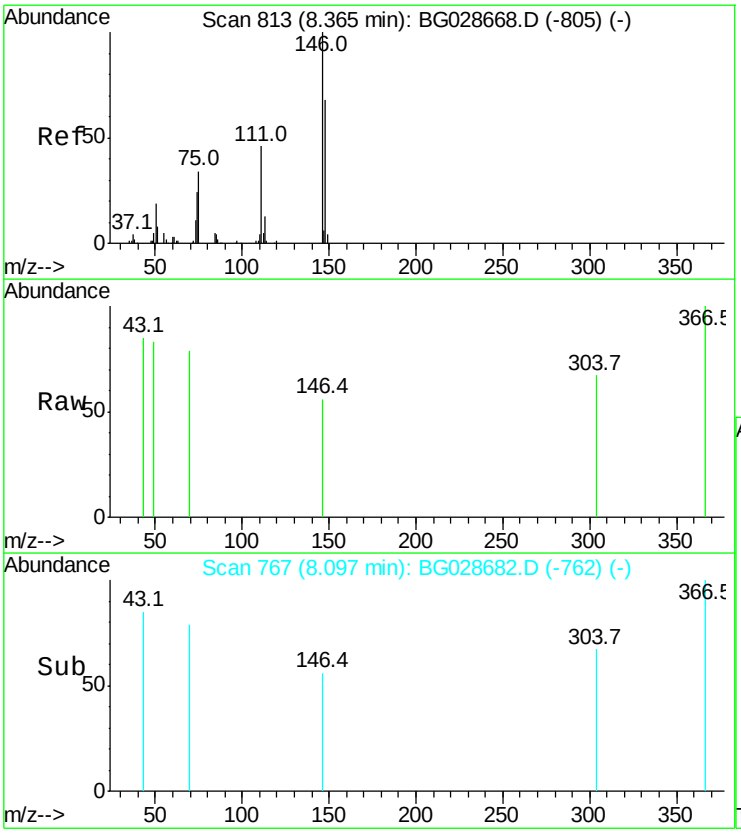
#12
1,3-Dichlorobenzene
Concen: 0.031 ng
RT: 8.10 min Scan# 767
Delta R.T. -0.12 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Instrument :
BNA_G
ClientSampleId :
C-MW-10-090717

Tgt Ion:146 Resp: 57

Ion	Ratio	Lower	Upper
146	100		
148	0.0	49.2	73.8#
75	0.0	33.4	50.2#

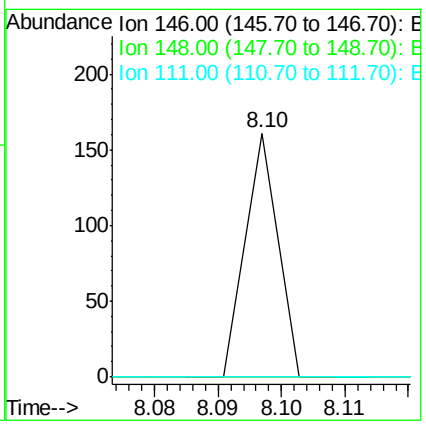


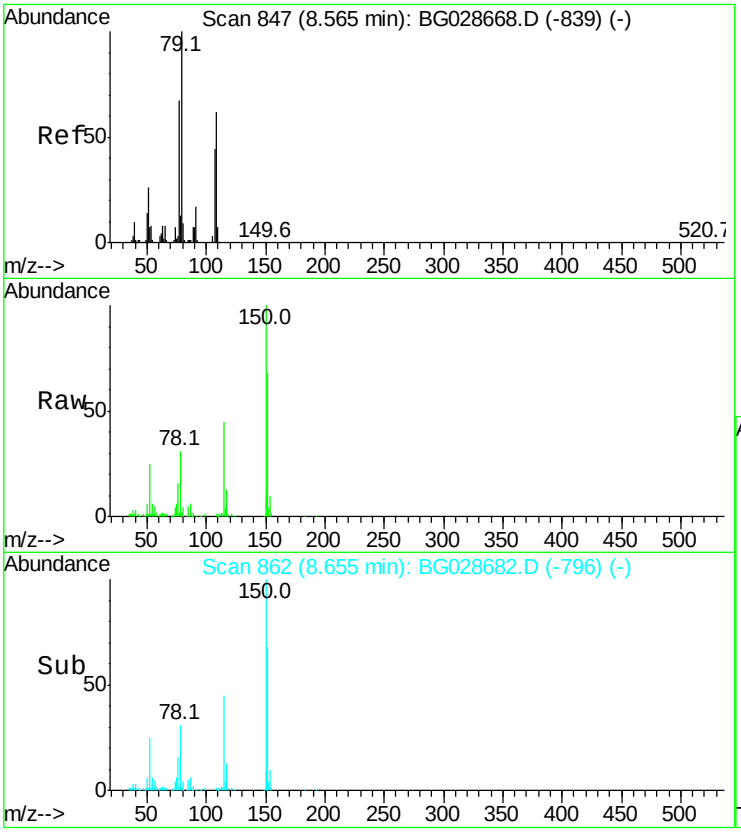


#13
1,4-Dichlorobenzene
Concen: 0.030 ng
RT: 8.10 min Scan# 767
Delta R.T. -0.27 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Tgt Ion:146 Resp: 57

Ion	Ratio	Lower	Upper
146	100		
148	0.0	52.2	78.2#
111	0.0	37.0	55.6#



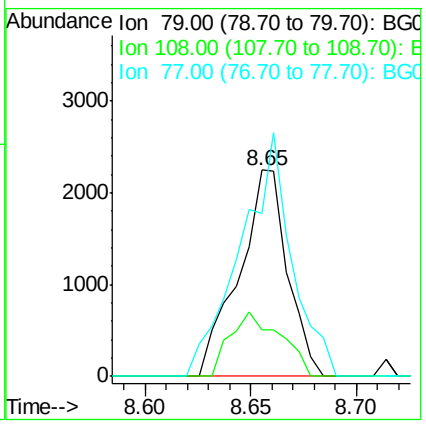


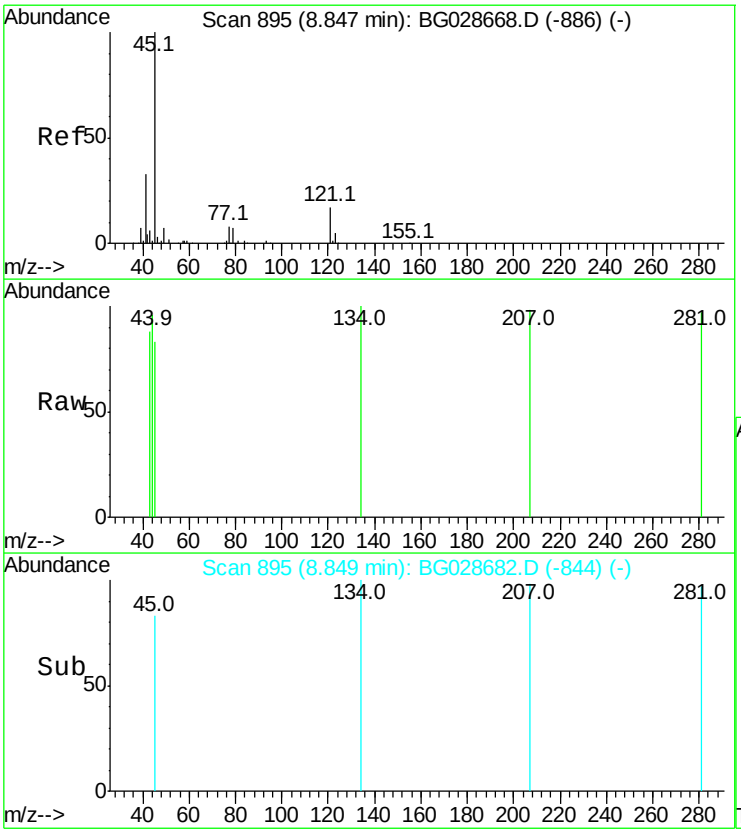
#15
Benzyl Alcohol
Concen: 2.001 ng
RT: 8.65 min Scan# 862
Delta R.T. 0.09 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Instrument :
BNA_G
ClientSampleId :
C-MW-10-090717

Tgt Ion: 79 Resp: 3599

Ion	Ratio	Lower	Upper
79	100		
108	22.7	45.5	68.3#
77	78.8	54.3	81.5

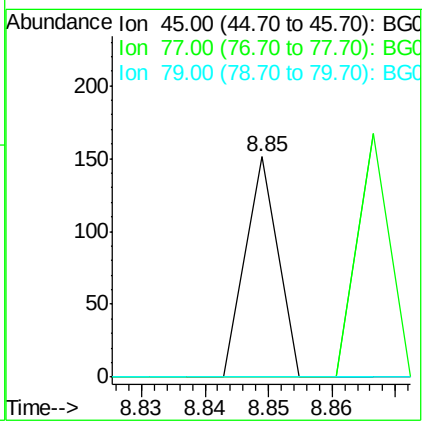


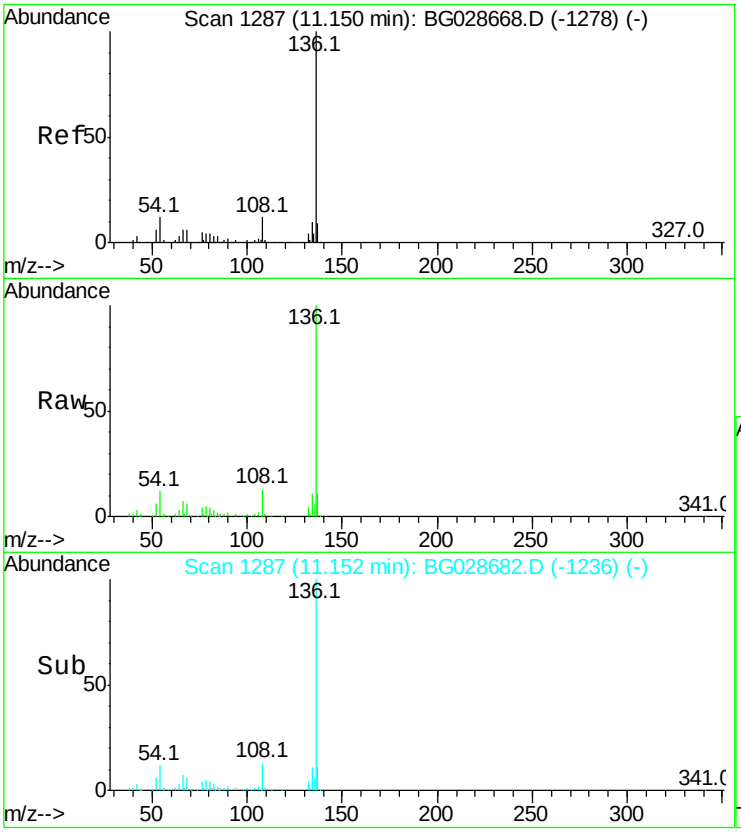


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.017 ng
RT: 8.85 min Scan# 895
Delta R.T. 0.00 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Tgt Ion: 45 Resp: 53

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	30.6
79	0.0	0.0	28.5



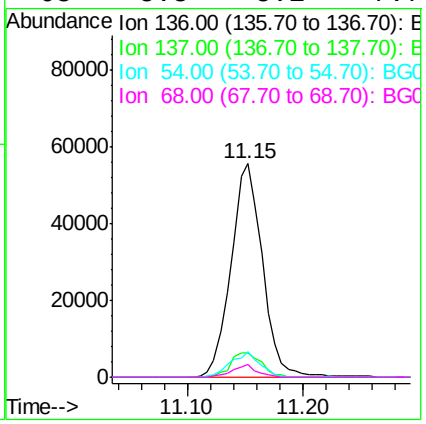


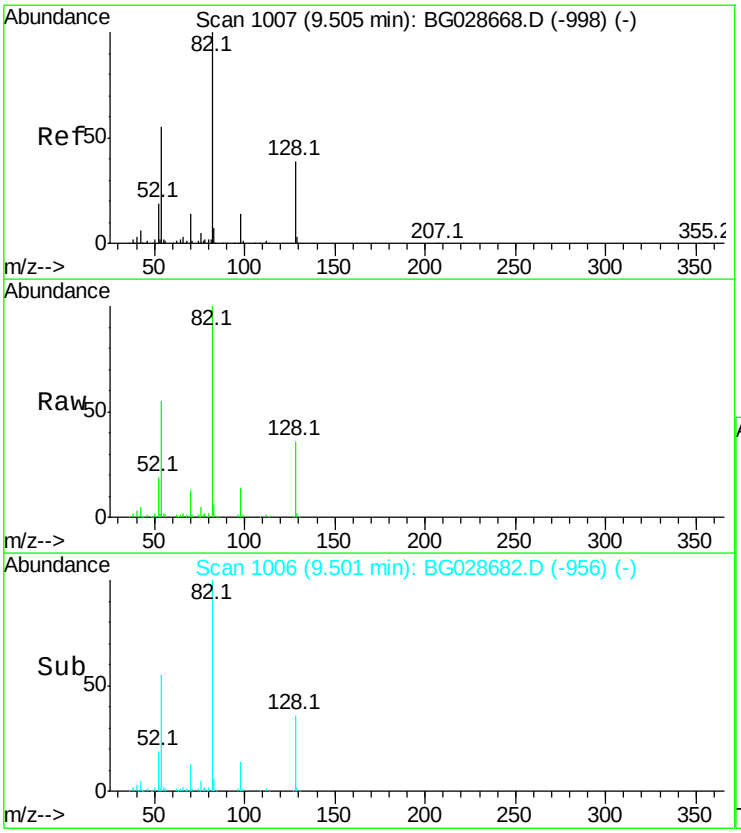
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Instrument :
BNA_G
ClientSampleId :
C-MW-10-090717

Tgt Ion:136 Resp: 104995

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	12.1	9.3	13.9
68	5.8	5.1	7.7

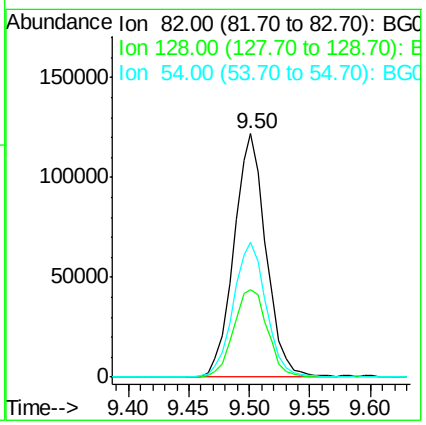


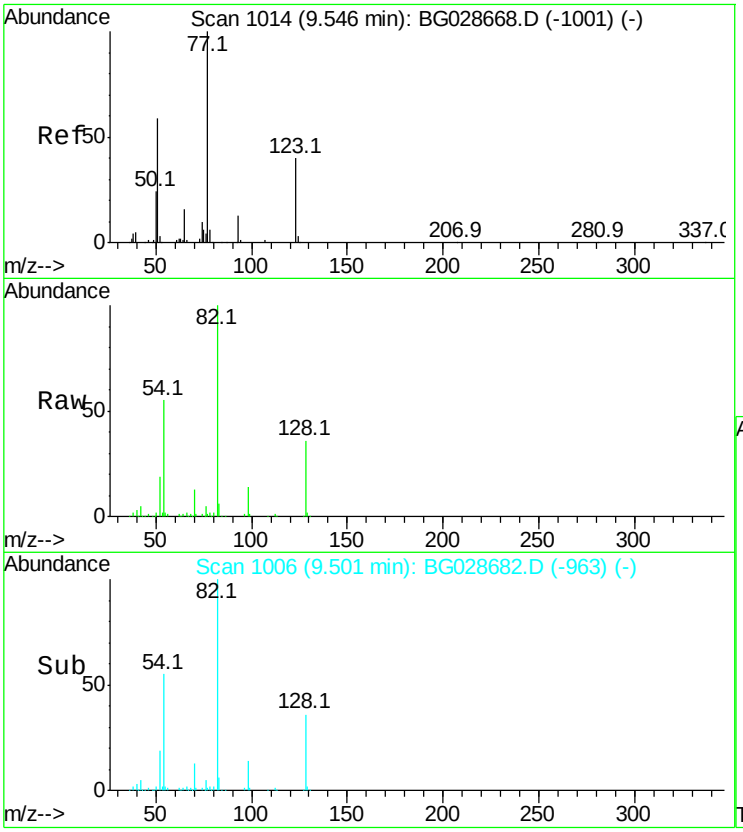


#23
Nitrobenzene-d5
Concen: 102.667 ng
RT: 9.50 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Tgt Ion: 82 Resp: 225337

Ion	Ratio	Lower	Upper
82	100		
128	35.8	26.4	39.6
54	55.5	49.4	74.2



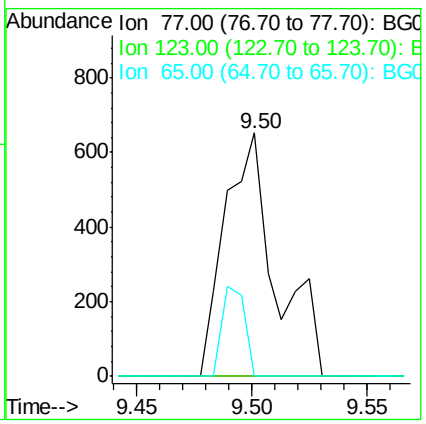


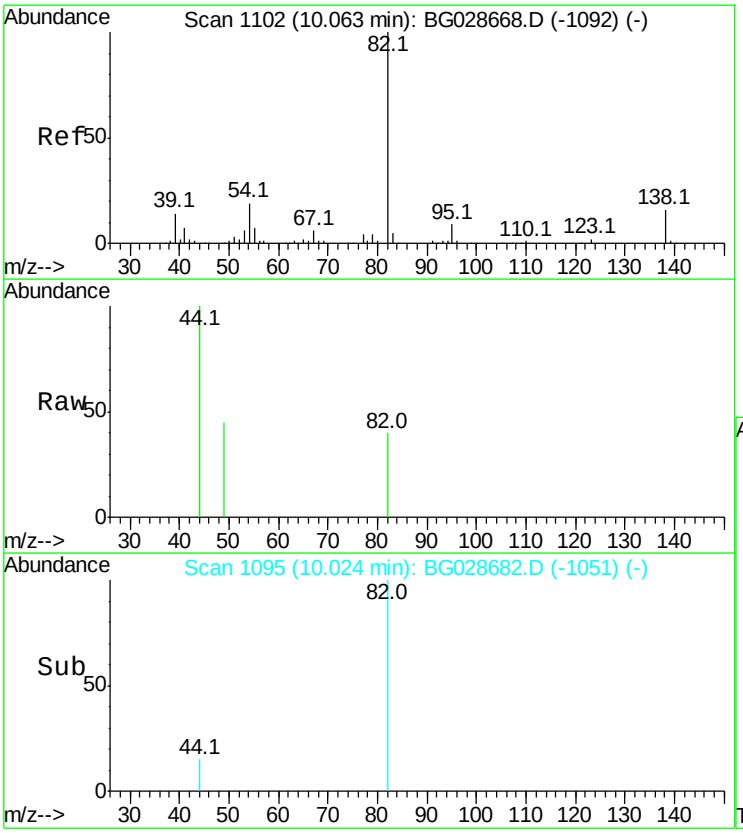
#24
Nitrobenzene
Concen: 0.408 ng
RT: 9.50 min Scan# 1006
Delta R.T. -0.05 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Instrument : BNA_G
ClientSampleId : C-MW-10-090717

Tgt Ion: 77 Resp: 992

Ion	Ratio	Lower	Upper
77	100		
123	0.0	26.1	39.1#
65	0.0	12.4	18.6#

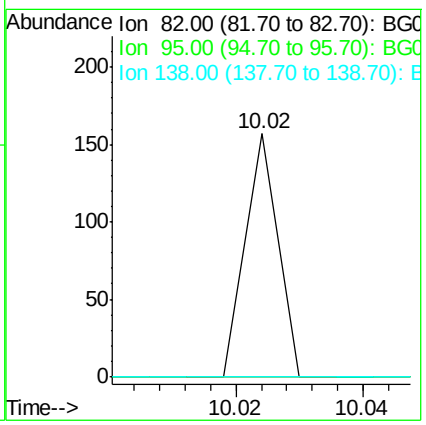


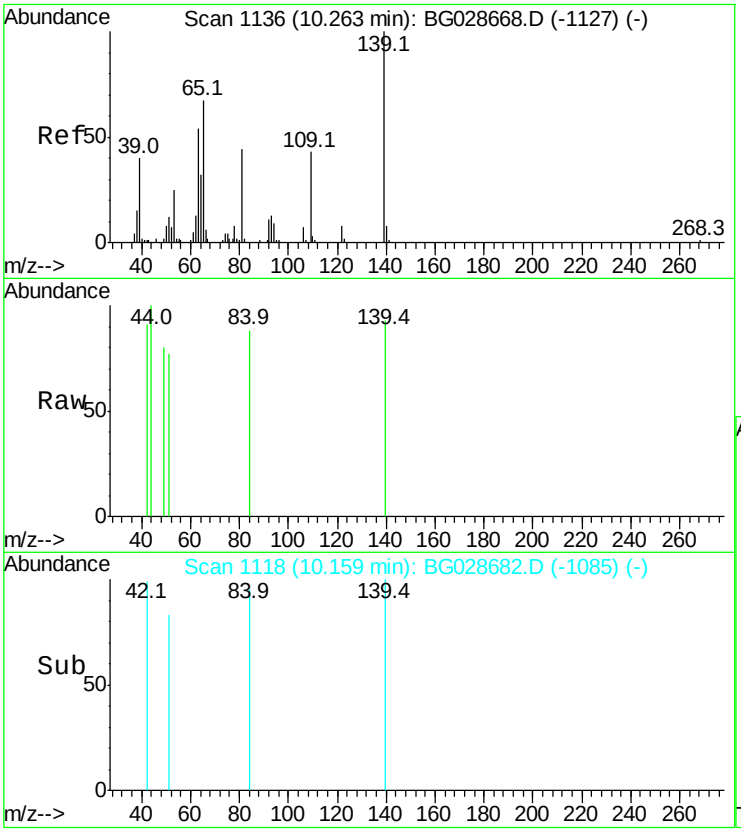


#25
Isophorone
Concen: 0.012 ng
RT: 10.02 min Scan# 1095
Delta R.T. -0.04 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Tgt Ion: 82 Resp: 55

Ion	Ratio	Lower	Upper
82	100		
95	0.0	7.5	11.3#
138	0.0	12.3	18.5#



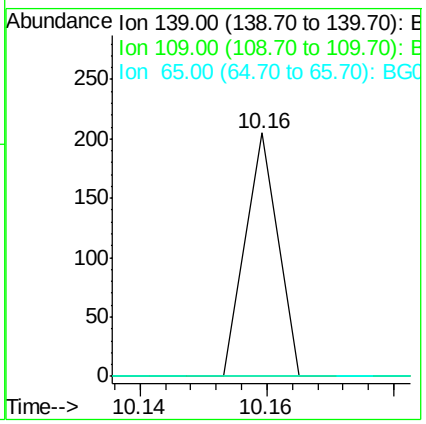


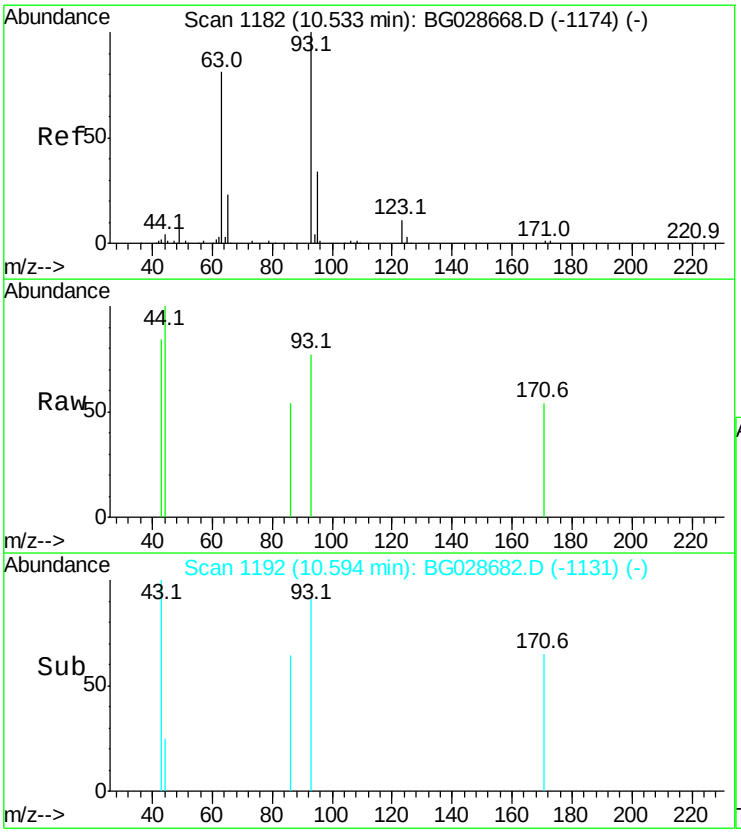
#26
2-Nitrophenol
Concen: 0.070 ng
RT: 10.16 min Scan# 1118
Delta R.T. -0.10 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Instrument :
BNA_G
ClientSampleId :
C-MW-10-090717

Tgt Ion:139 Resp: 72

Ion	Ratio	Lower	Upper
139	100		
109	0.0	38.6	58.0#
65	0.0	57.1	85.7#

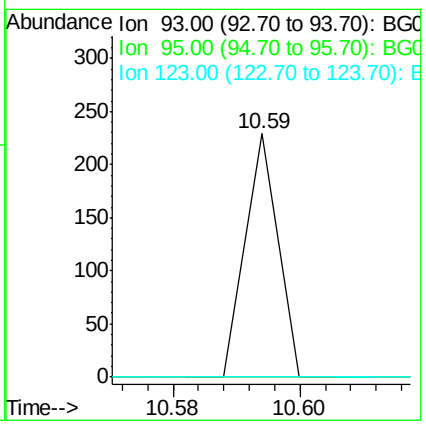


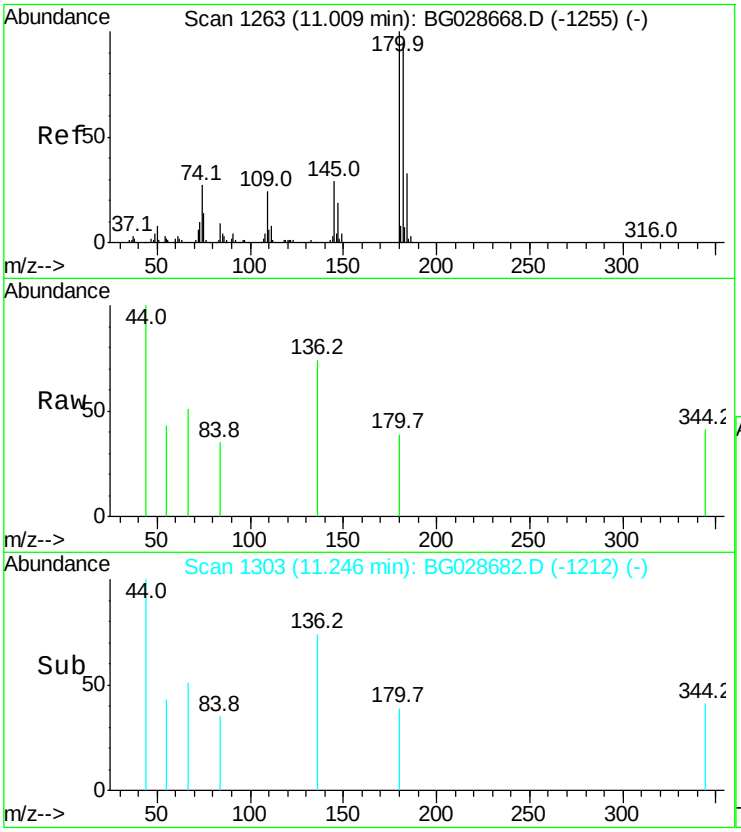


#28
bis(2-Chloroethoxy)methane
Concen: 0.034 ng
RT: 10.59 min Scan# 1192
Delta R.T. 0.06 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Tgt Ion: 93 Resp: 81

Ion	Ratio	Lower	Upper
93	100		
95	0.0	25.7	38.5#
123	0.0	8.3	12.5#



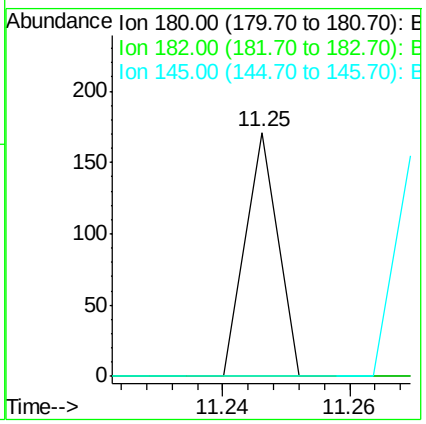


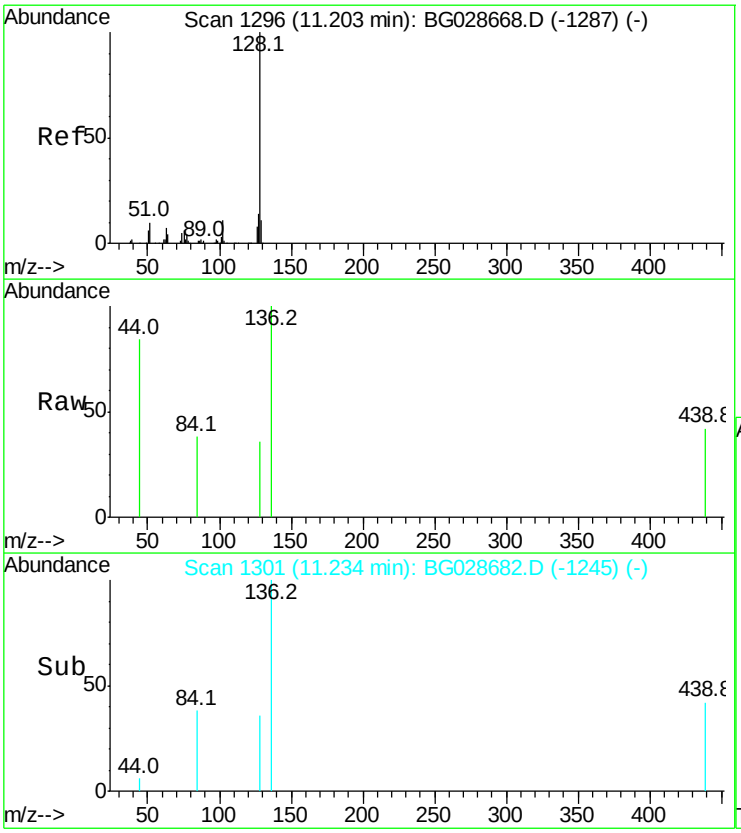
#30
1,2,4-Trichlorobenzene
Concen: 0.028 ng
RT: 11.25 min Scan# 1303
Delta R.T. 0.24 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Instrument :
BNA_G
ClientSampleId :
C-MW-10-090717

Tgt Ion:180 Resp: 60

Ion	Ratio	Lower	Upper
180	100		
182	0.0	77.0	115.4#
145	0.0	23.4	35.0#

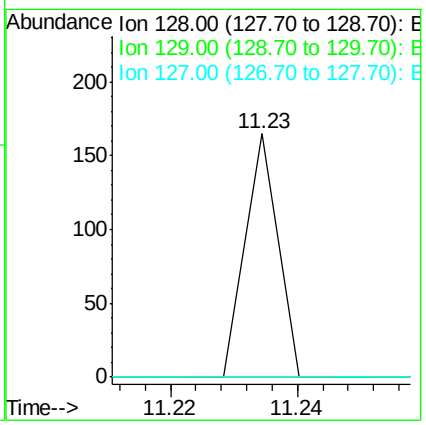


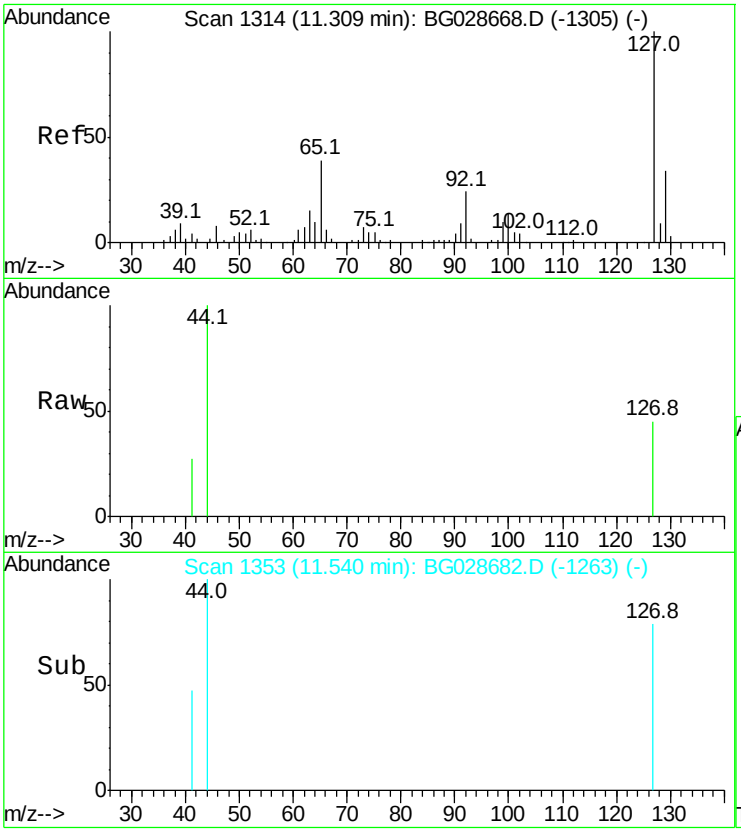


#31
Naphthalene
Concen: 0.011 ng
RT: 11.23 min Scan# 1301
Delta R.T. 0.03 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Tgt Ion:128 Resp: 58

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.3	13.9#
127	0.0	11.4	17.0#



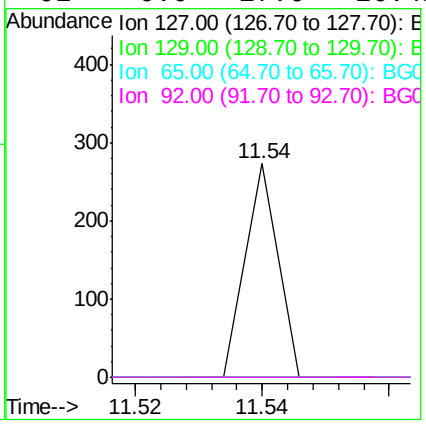


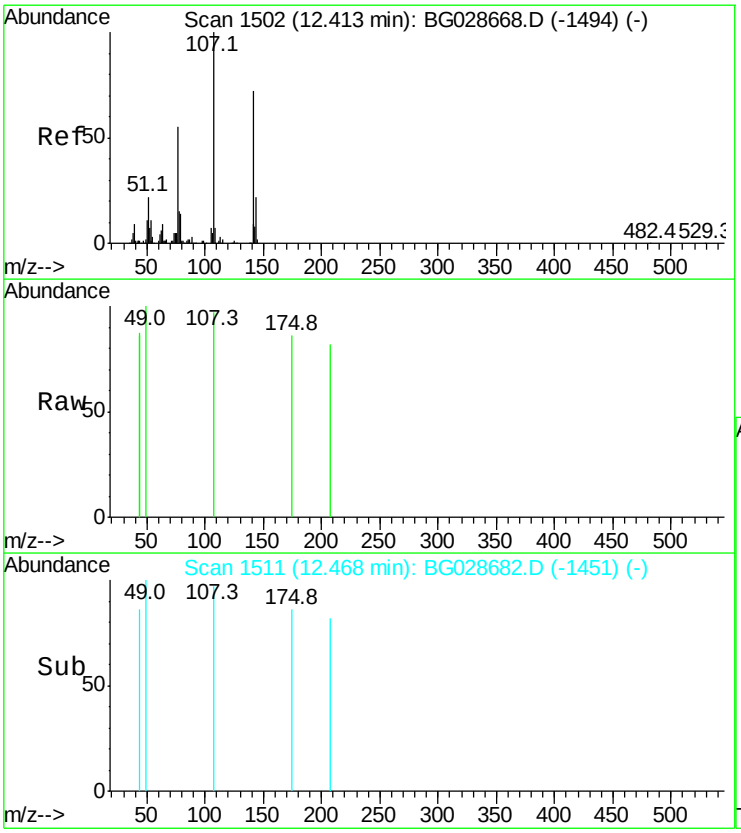
#33
4-Chloroaniline
Concen: 0.042 ng
RT: 11.54 min Scan# 1353
Delta R.T. 0.23 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Instrument :
BNA_G
ClientSampleId :
C-MW-10-090717

Tgt Ion:127 Resp: 96

Ion	Ratio	Lower	Upper
127	100		
129	0.0	23.6	35.4#
65	0.0	37.7	56.5#
92	0.0	17.6	26.4#

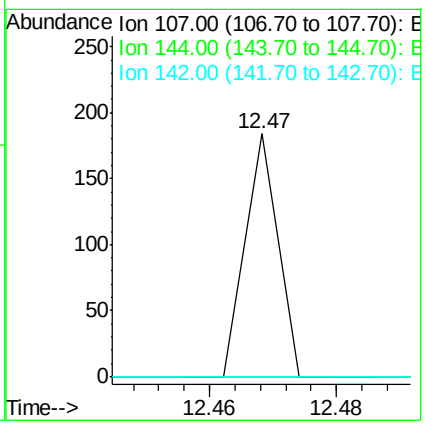


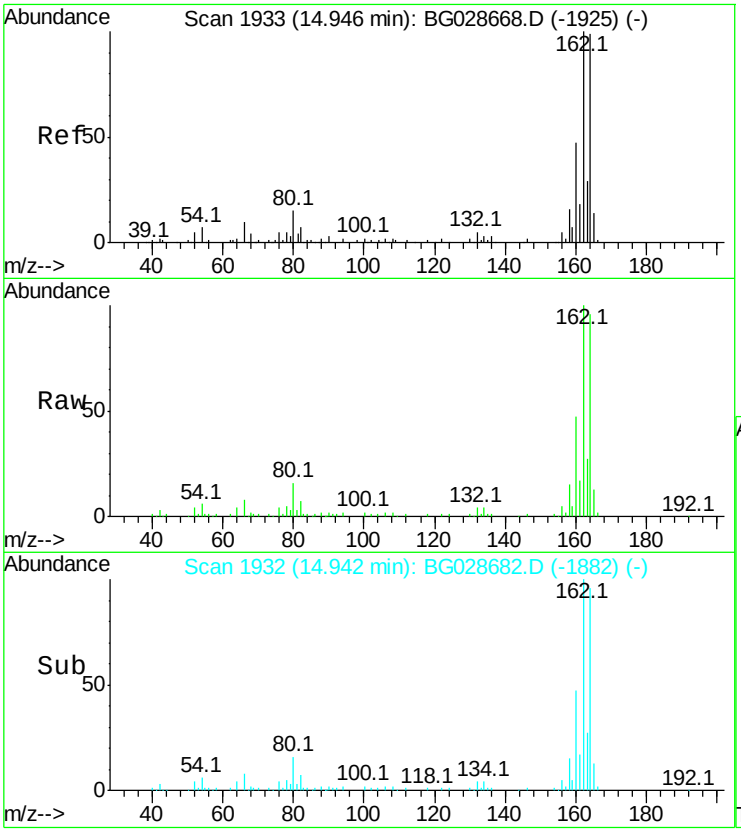


#36
4-Chloro-3-methylphenol
Concen: 0.027 ng
RT: 12.47 min Scan# 1511
Delta R.T. 0.05 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Tgt Ion:107 Resp: 65

Ion	Ratio	Lower	Upper
107	100		
144	0.0	17.4	26.0#
142	0.0	54.1	81.1#



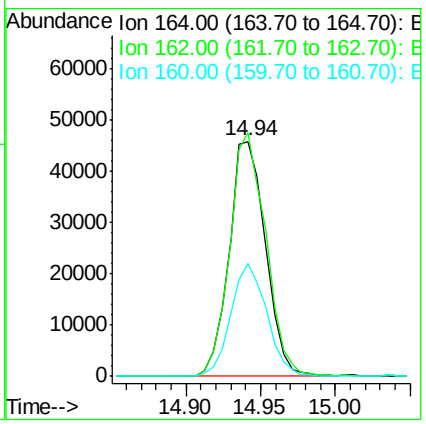


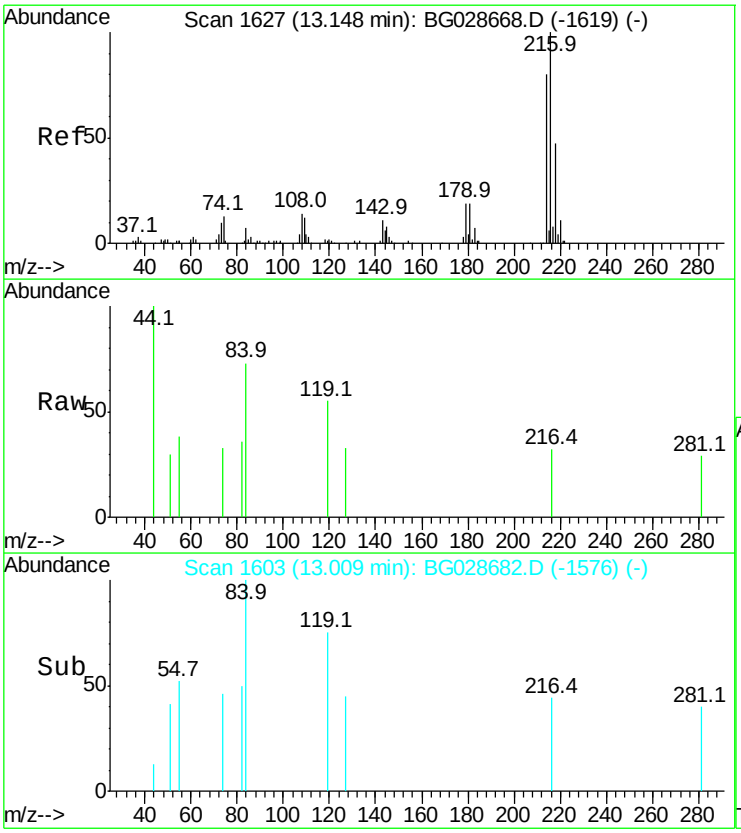
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.94 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Instrument :
BNA_G
ClientSampleId :
C-MW-10-090717

Tgt Ion:164 Resp: 78033

Ion	Ratio	Lower	Upper
164	100		
162	103.7	85.1	127.7
160	48.2	34.7	52.1

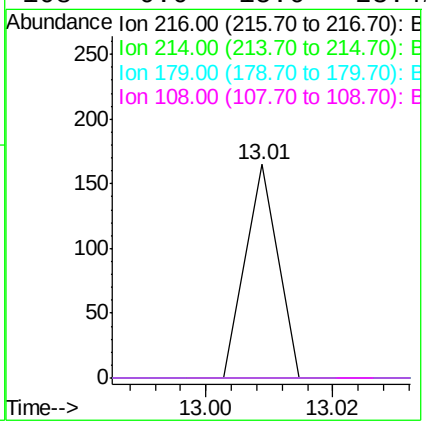


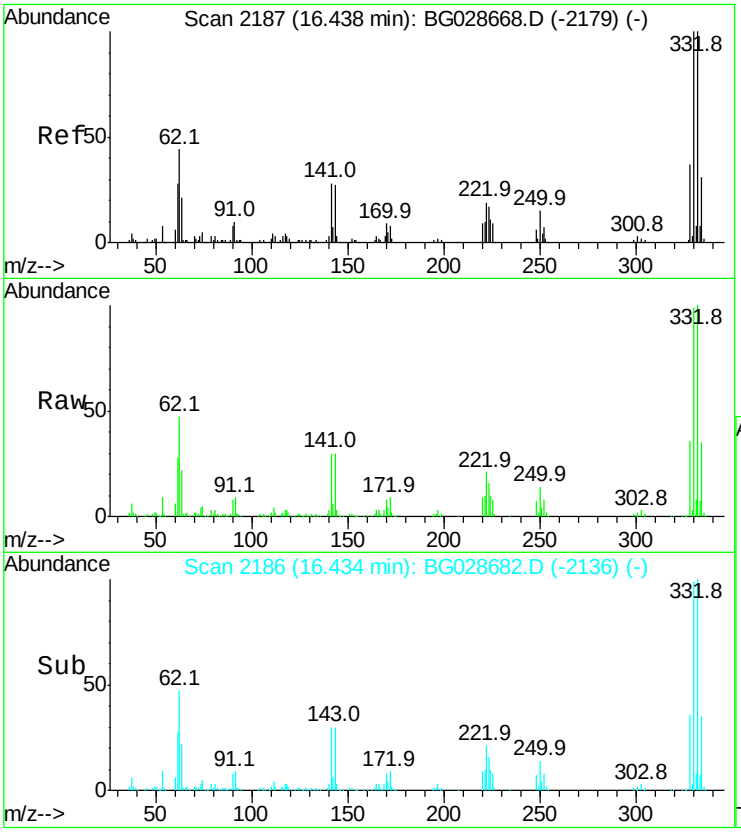


#39
1,2,4,5-Tetrachlorobenzene
Concen: 0.018 ng
RT: 13.01 min Scan# 1603
Delta R.T. -0.14 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Tgt Ion:216 Resp: 58

Ion	Ratio	Lower	Upper
216	100		
214	0.0	64.4	96.6#
179	0.0	17.4	26.0#
108	0.0	15.6	23.4#



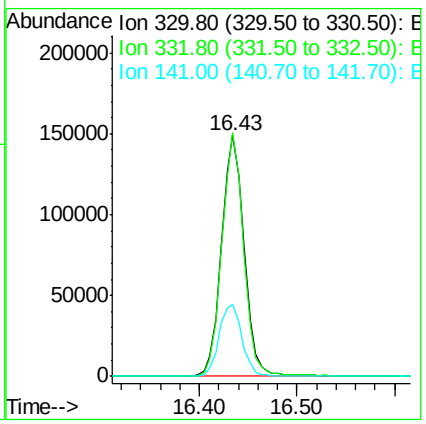


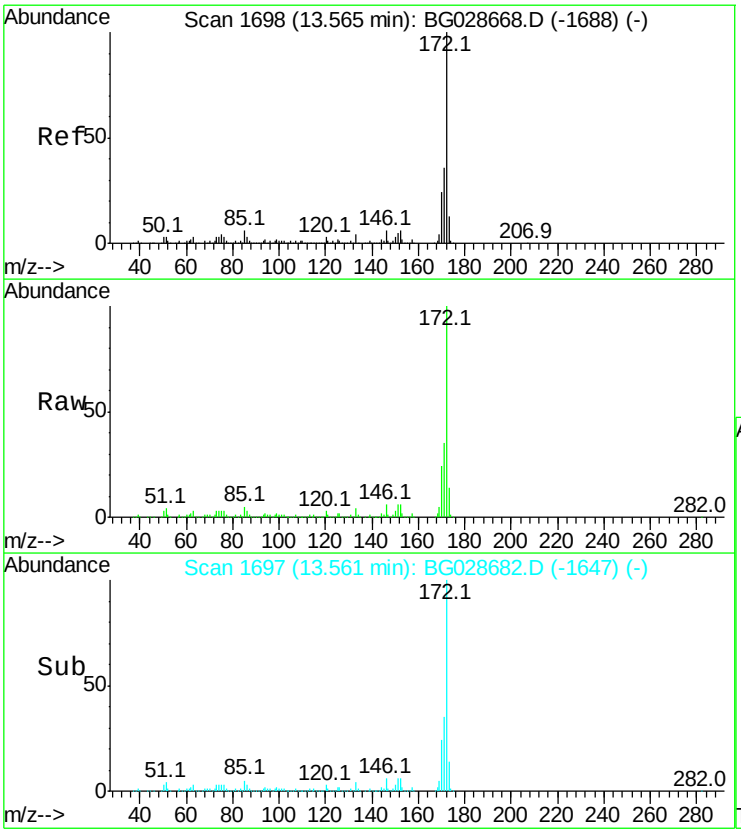
#41
2,4,6-Tribromophenol
Concen: 185.644 ng
RT: 16.43 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Instrument :
BNA_G
ClientSampleId :
C-MW-10-090717

Tgt Ion:330 Resp: 239595

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.3	115.9
141	30.4	32.1	48.1#

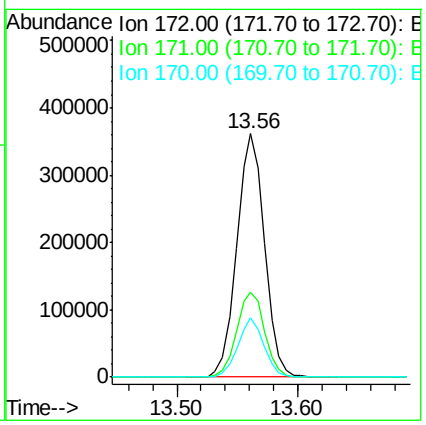


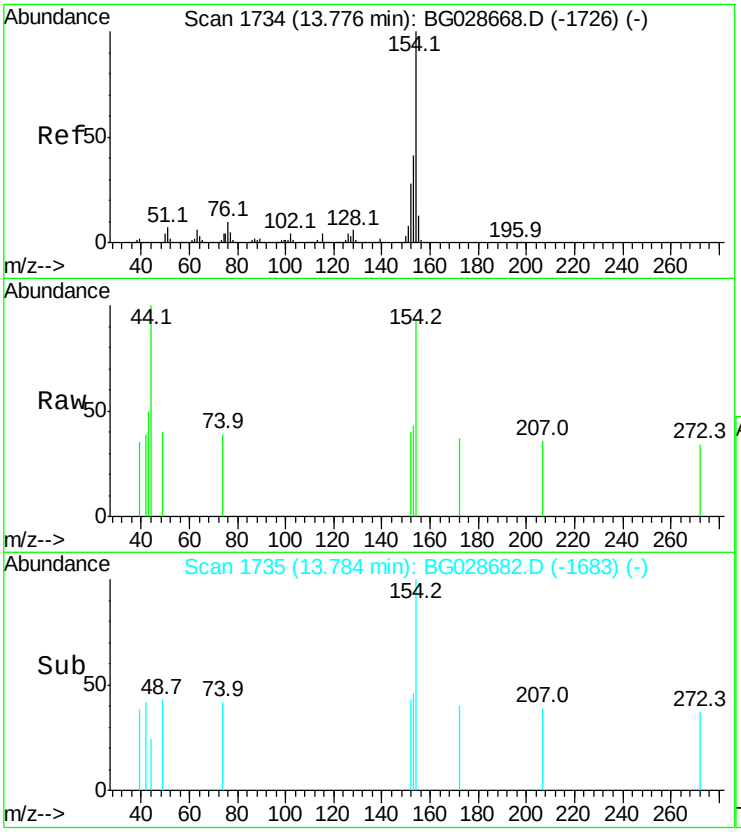


#44
2-Fluorobiphenyl
Concen: 98.623 ng
RT: 13.56 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Tgt Ion:172 Resp: 577151

Ion	Ratio	Lower	Upper
172	100		
171	34.7	32.2	48.2
170	24.4	21.8	32.6



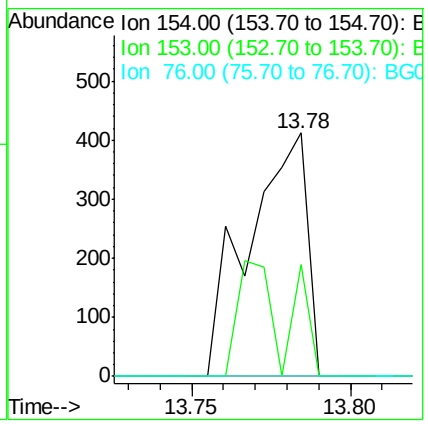


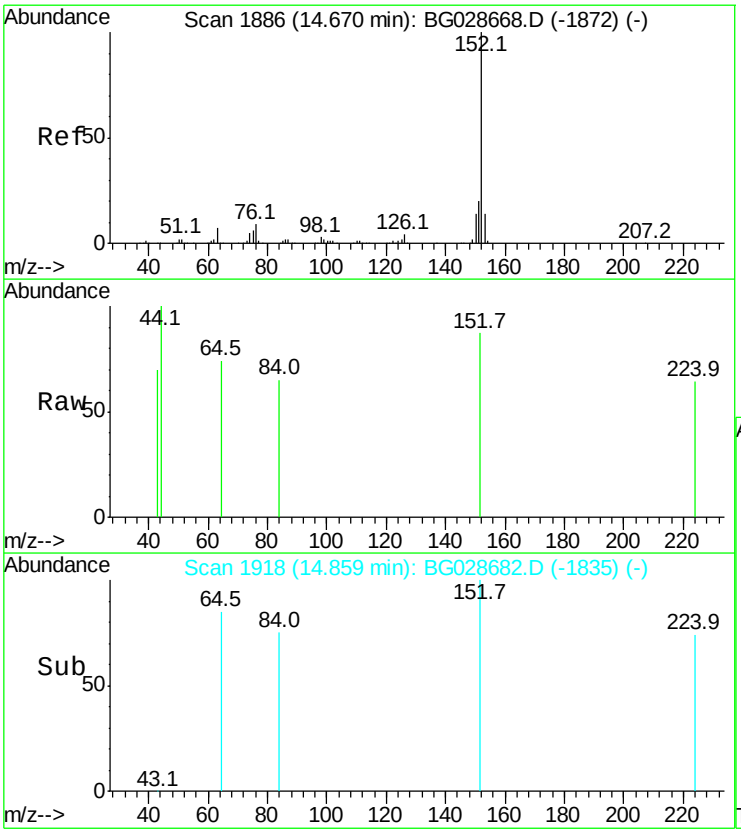
#45
1,1'-Biphenyl
Concen: 0.082 ng
RT: 13.78 min Scan# 1735
Delta R.T. 0.01 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Instrument :
BNA_G
ClientSampleId :
C-MW-10-090717

Tgt Ion:154 Resp: 530

Ion	Ratio	Lower	Upper
154	100		
153	46.1	23.0	63.0
76	0.0	0.0	33.5

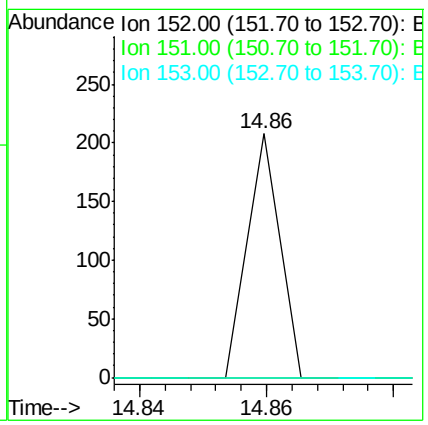


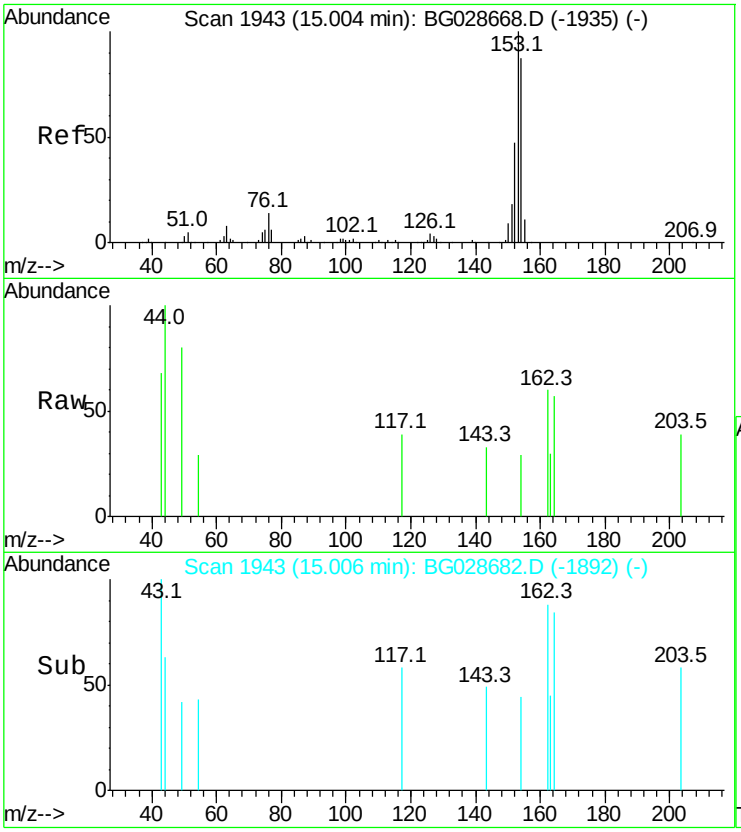


#48
Acenaphthylene
Concen: 0.010 ng
RT: 14.86 min Scan# 1918
Delta R.T. 0.19 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Tgt Ion:152 Resp: 73

Ion	Ratio	Lower	Upper
152	100		
151	100.0	18.2	27.2#
153	0.0	11.3	16.9#



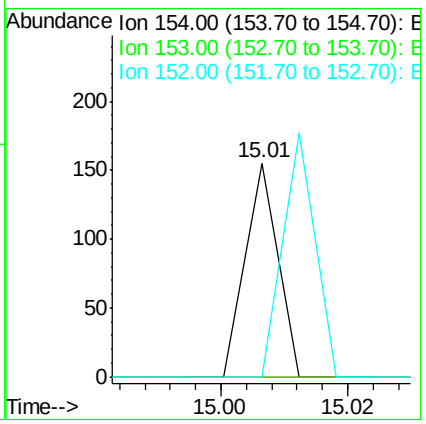


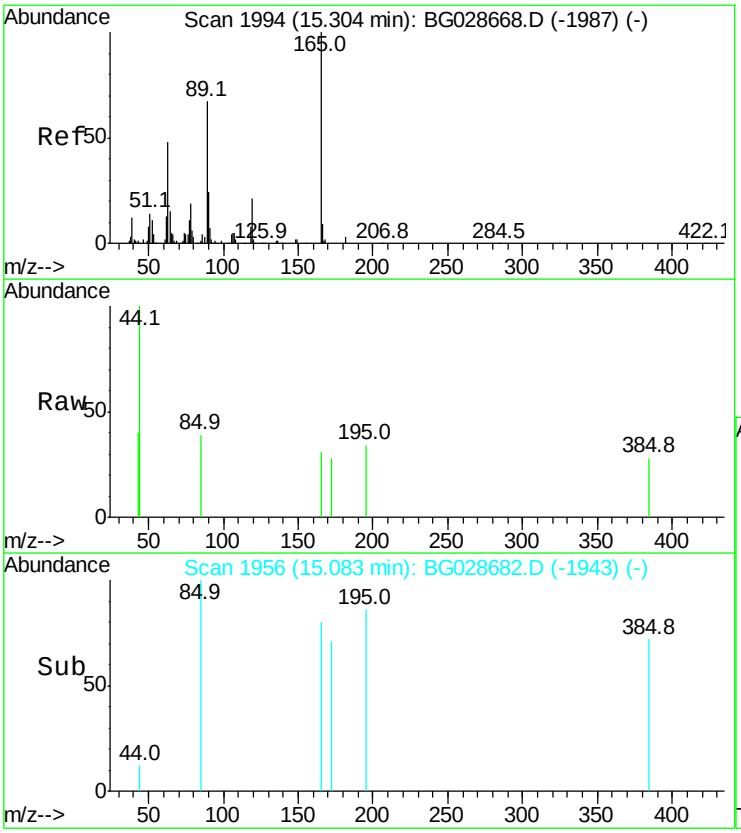
#51
Acenaphthene
Concen: 0.012 ng
RT: 15.01 min Scan# 1943
Delta R.T. 0.00 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Instrument :
BNA_G
ClientSampleId :
C-MW-10-090717

Tgt Ion:154 Resp: 55

Ion	Ratio	Lower	Upper
154	100		
153	0.0	87.8	131.6#
152	0.0	42.2	63.4#

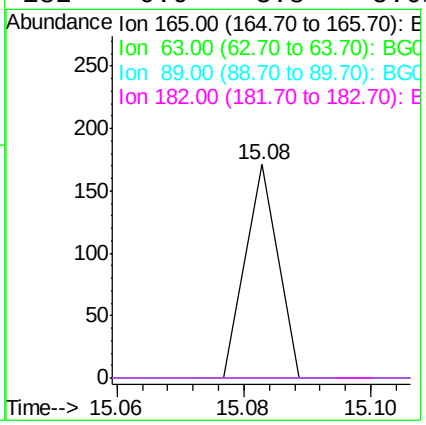


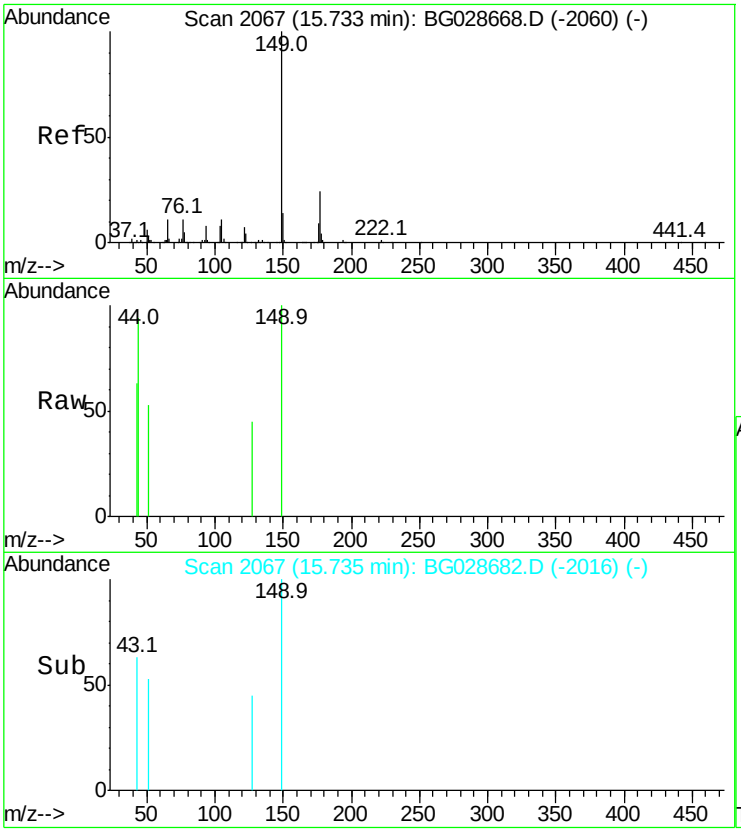


#56
2,4-Dinitrotoluene
Concen: 0.029 ng
RT: 15.08 min Scan# 1956
Delta R.T. -0.22 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Tgt Ion:165 Resp: 60

Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.0	66.0#
89	0.0	67.3	100.9#
182	0.0	3.8	5.6#



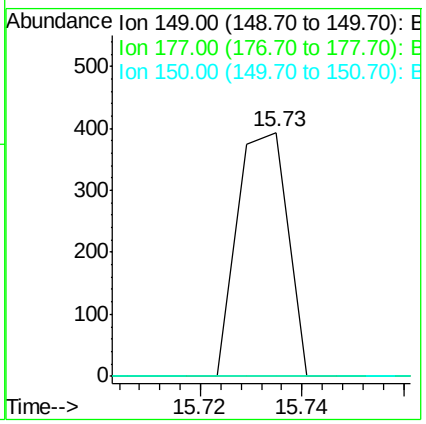


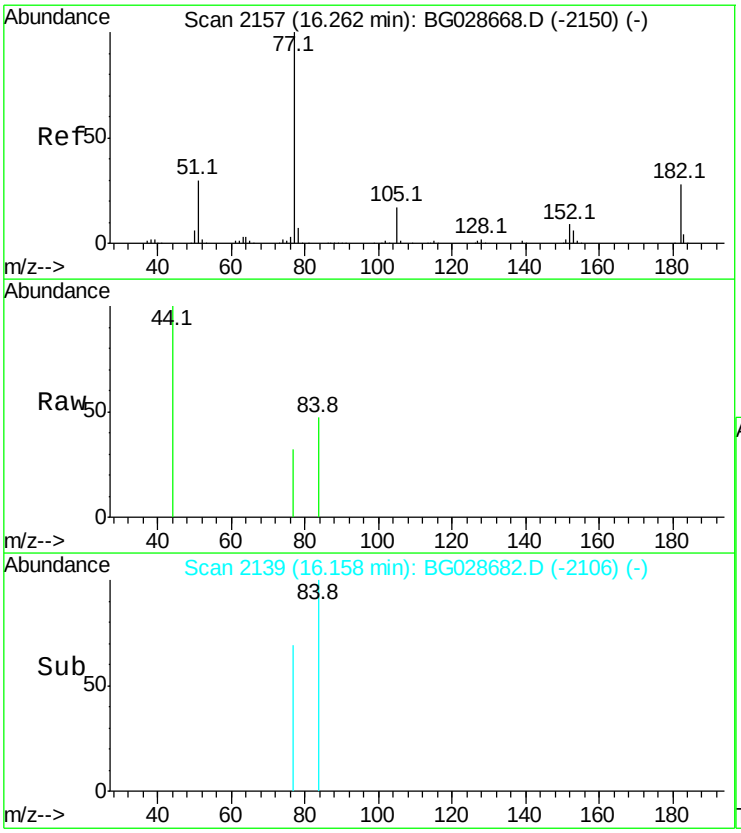
#59
Diethylphthalate
Concen: 0.040 ng
RT: 15.73 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Instrument :
BNA_G
ClientSampleId :
C-MW-10-090717

Tgt Ion:149 Resp: 270

Ion	Ratio	Lower	Upper
149	100		
177	0.0	20.1	30.1#
150	0.0	10.2	15.2#

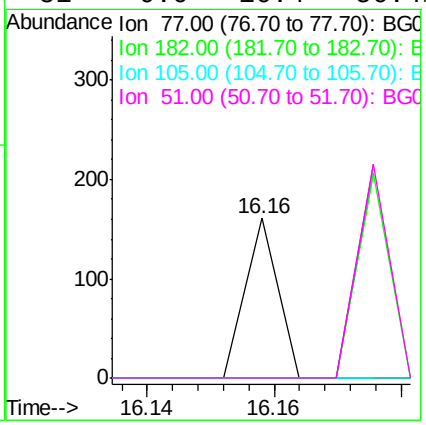


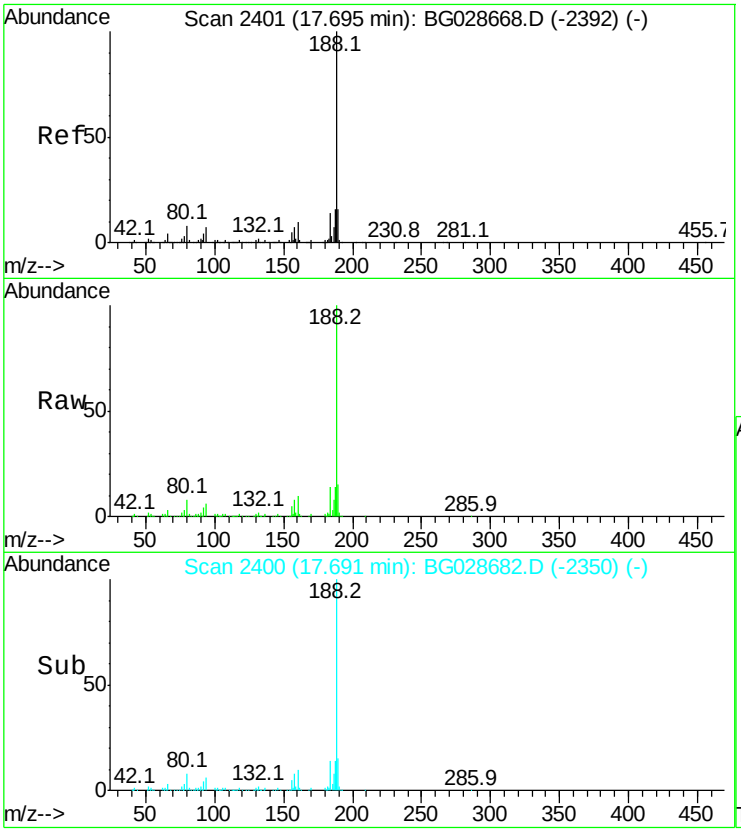


#62
Azobenzene
Concen: 0.010 ng
RT: 16.16 min Scan# 2139
Delta R.T. -0.10 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Tgt Ion: 77 Resp: 57

Ion	Ratio	Lower	Upper
77	100		
182	0.0	4.7	44.7#
105	0.0	0.0	36.3
51	0.0	16.4	56.4#



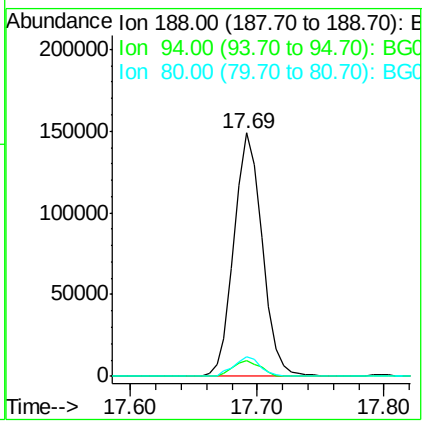


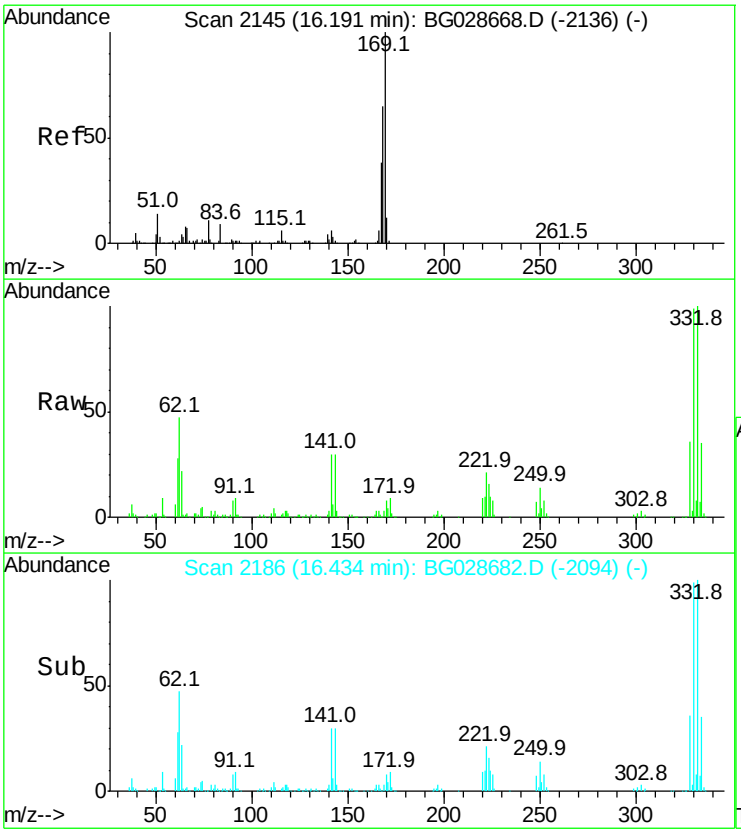
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.69 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Instrument :
BNA_G
ClientSampleId :
C-MW-10-090717

Tgt Ion:188 Resp: 229414

Ion	Ratio	Lower	Upper
188	100		
94	6.3	5.8	8.8
80	8.0	7.5	11.3

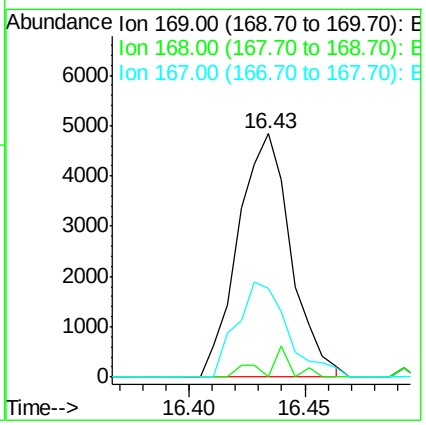


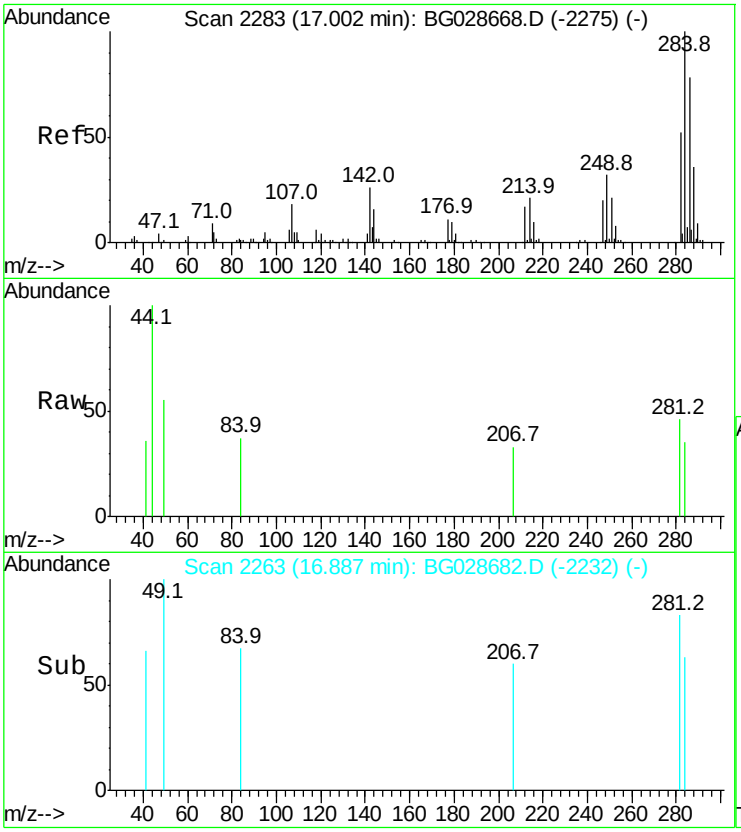


#65
n-Nitrosodiphenylamine
Concen: 1.171 ng
RT: 16.43 min Scan# 2186
Delta R.T. 0.24 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Tgt Ion:169 Resp: 7700

Ion	Ratio	Lower	Upper
169	100		
168	0.0	55.7	83.5#
167	36.2	29.8	44.6



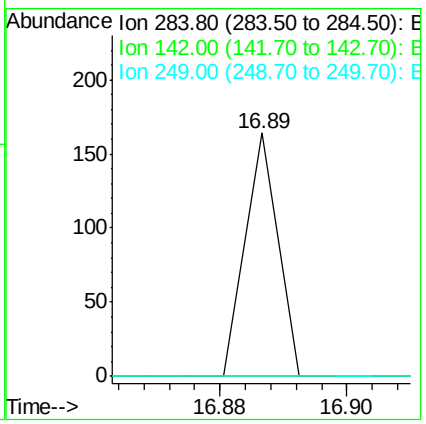


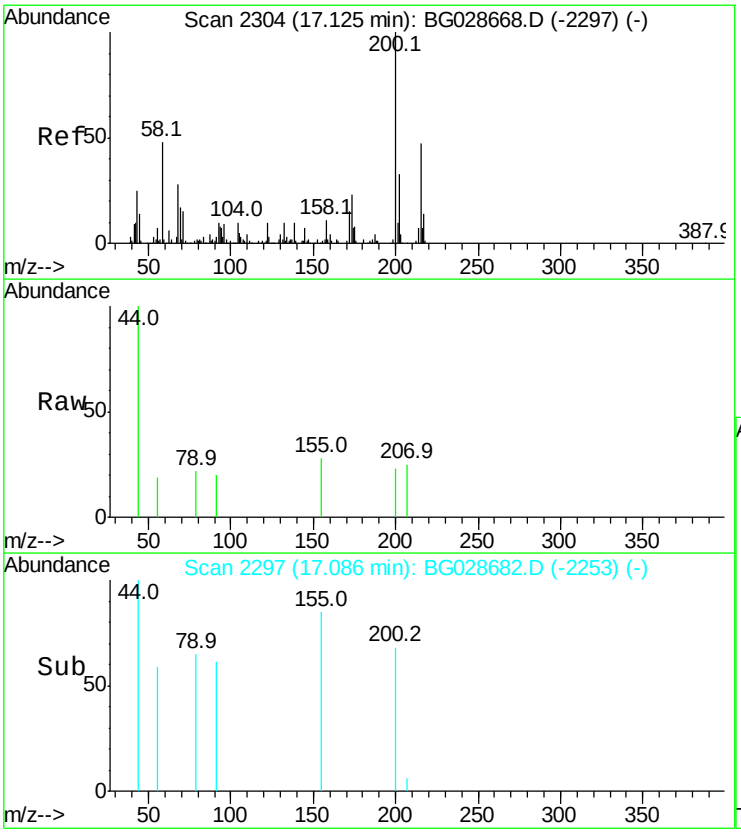
#67
Hexachlorobenzene
Concen: 0.017 ng
RT: 16.89 min Scan# 2263
Delta R.T. -0.12 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Instrument :
BNA_G
ClientSampleId :
C-MW-10-090717

Tgt Ion:284 Resp: 58

Ion	Ratio	Lower	Upper
284	100		
142	0.0	29.9	44.9#
249	0.0	29.2	43.8#

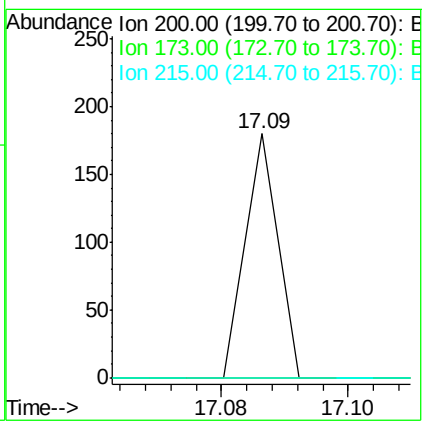


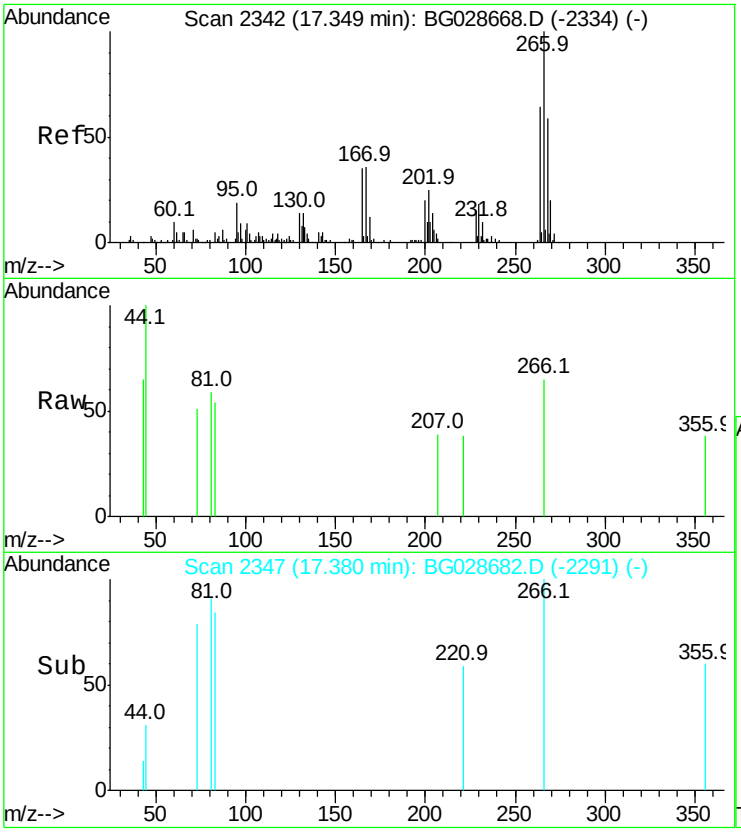


#68
Atrazine
Concen: 0.022 ng
RT: 17.09 min Scan# 2297
Delta R.T. -0.04 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Tgt Ion:200 Resp: 63

Ion	Ratio	Lower	Upper
200	100		
173	0.0	3.0	43.0#
215	0.0	28.4	68.4#



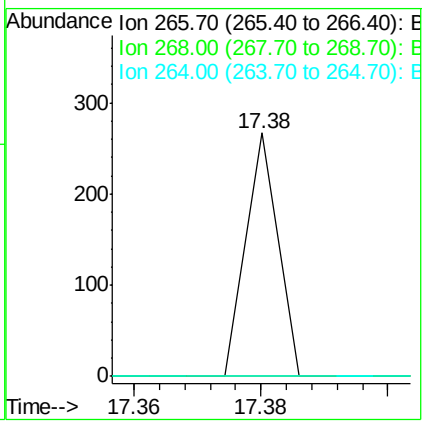


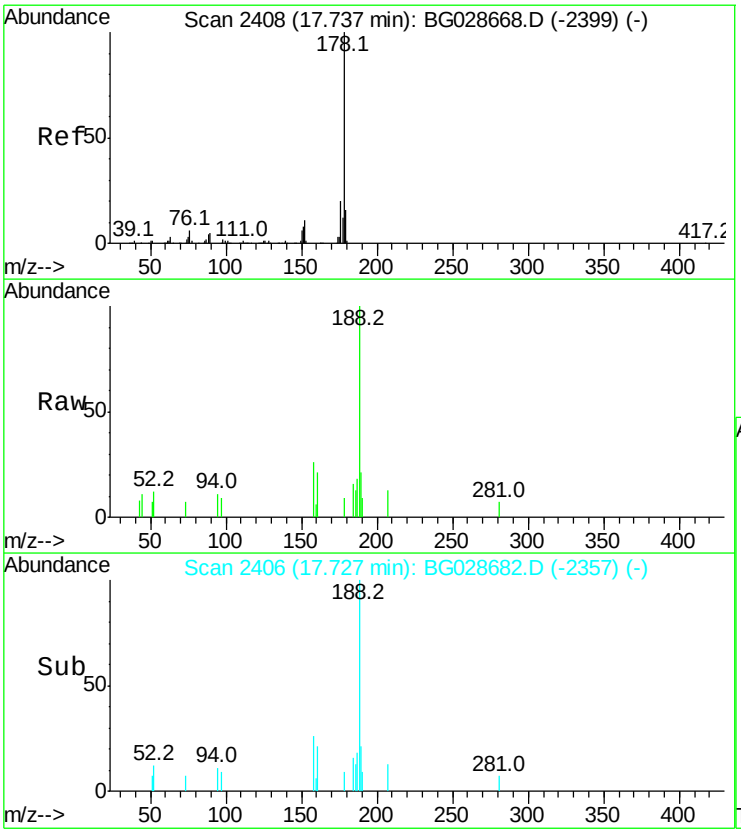
#69
Pentachlorophenol
Concen: 0.062 ng
RT: 17.38 min Scan# 2347
Delta R.T. 0.03 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Instrument :
BNA_G
ClientSampleId :
C-MW-10-090717

Tgt Ion:266 Resp: 94

Ion	Ratio	Lower	Upper
266	100		
268	0.0	48.6	72.8#
264	0.0	50.1	75.1#

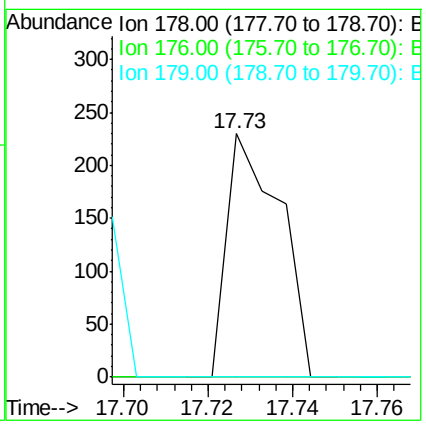


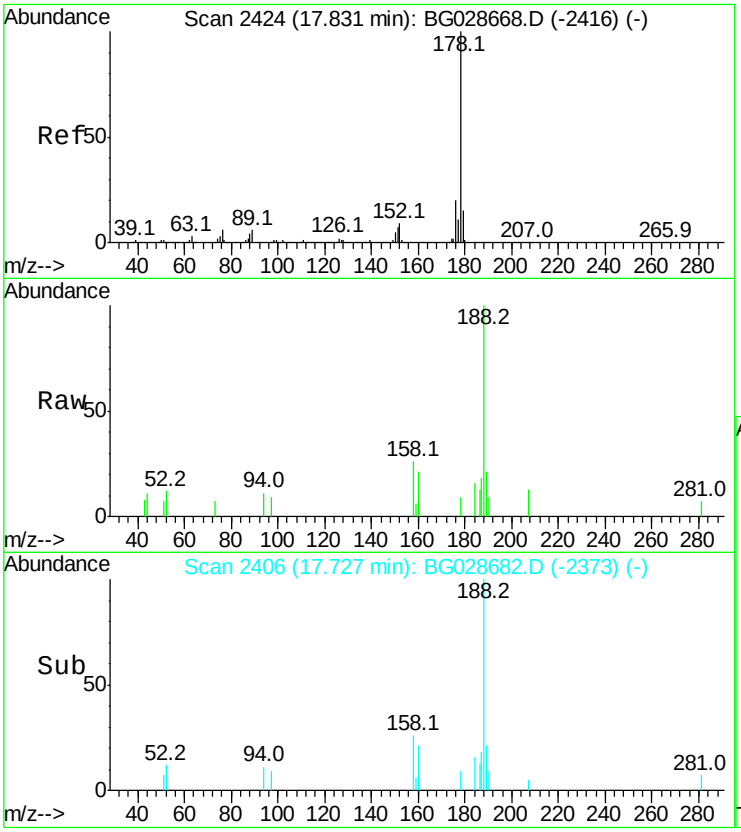


#70
Phenanthrene
Concen: 0.017 ng
RT: 17.73 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Tgt Ion:178 Resp: 201

Ion	Ratio	Lower	Upper
178	100		
176	0.0	17.7	26.5#
179	0.0	15.0	22.6#



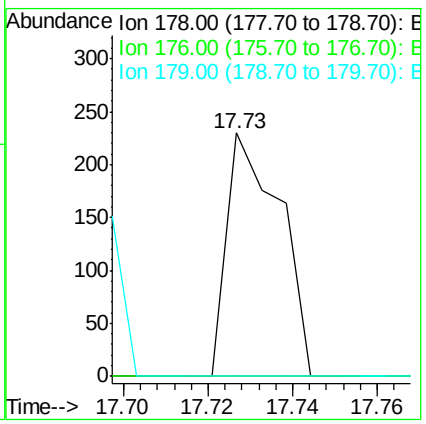


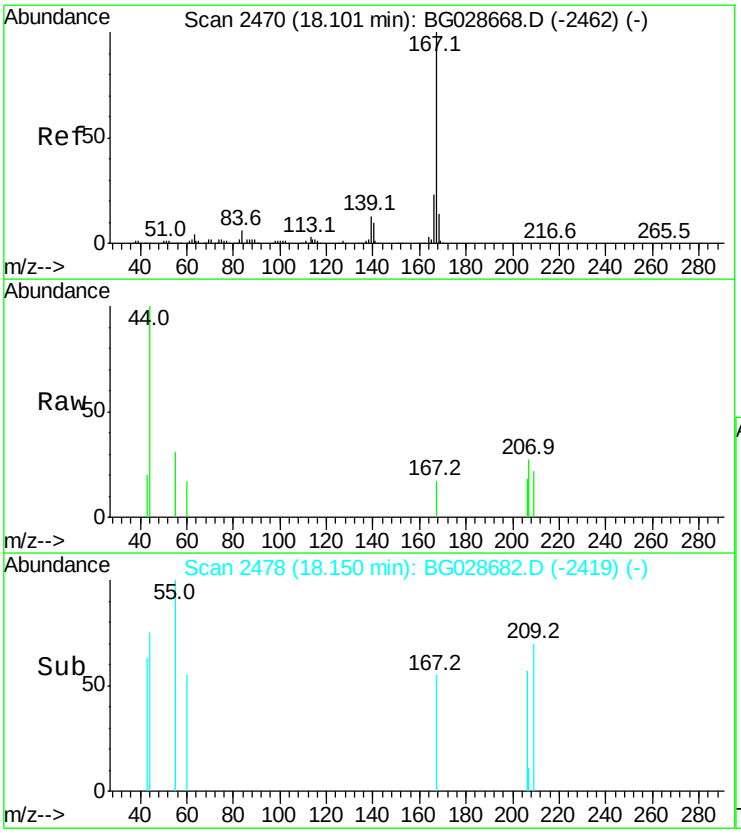
#71
Anthracene
Concen: 0.017 ng
RT: 17.73 min Scan# 2406
Delta R.T. -0.10 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Instrument :
BNA_G
ClientSampleId :
C-MW-10-090717

Tgt Ion:178 Resp: 201

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.4	24.6#
179	0.0	13.8	20.8#

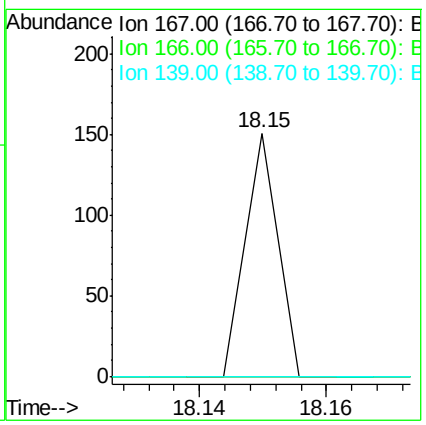


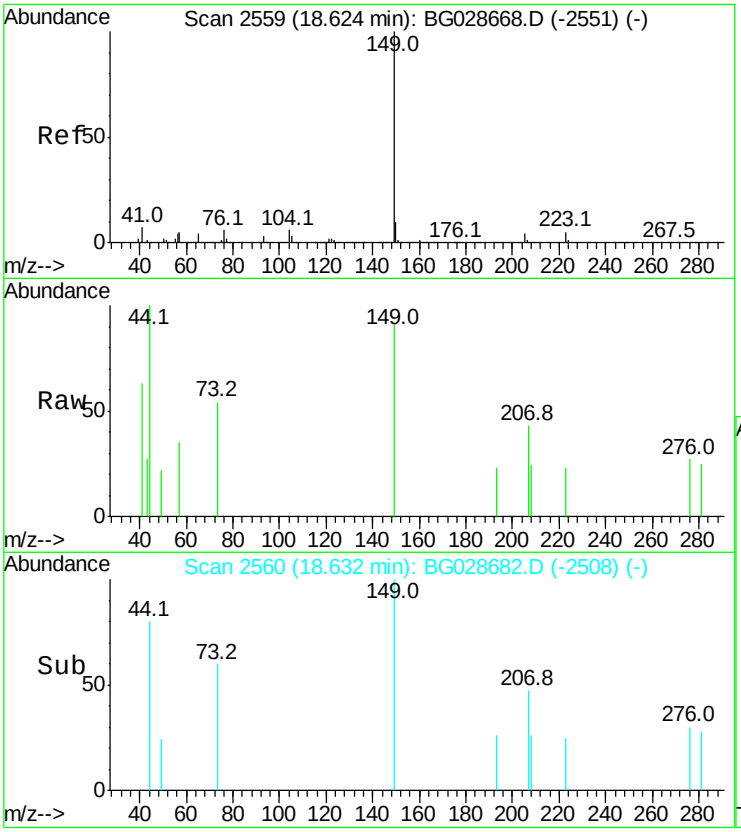


#72
Carbazole
Concen: 0.005 ng
RT: 18.15 min Scan# 2478
Delta R.T. 0.05 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Tgt Ion:167 Resp: 53

Ion	Ratio	Lower	Upper
167	100		
166	0.0	20.2	30.2#
139	0.0	12.8	19.2#



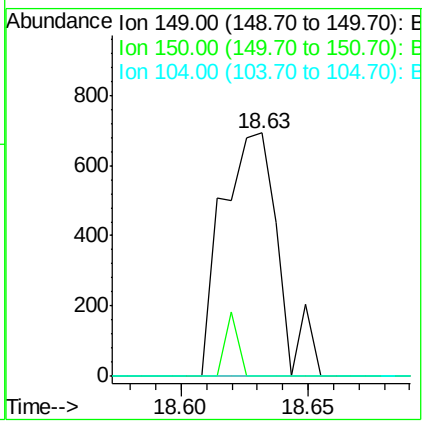


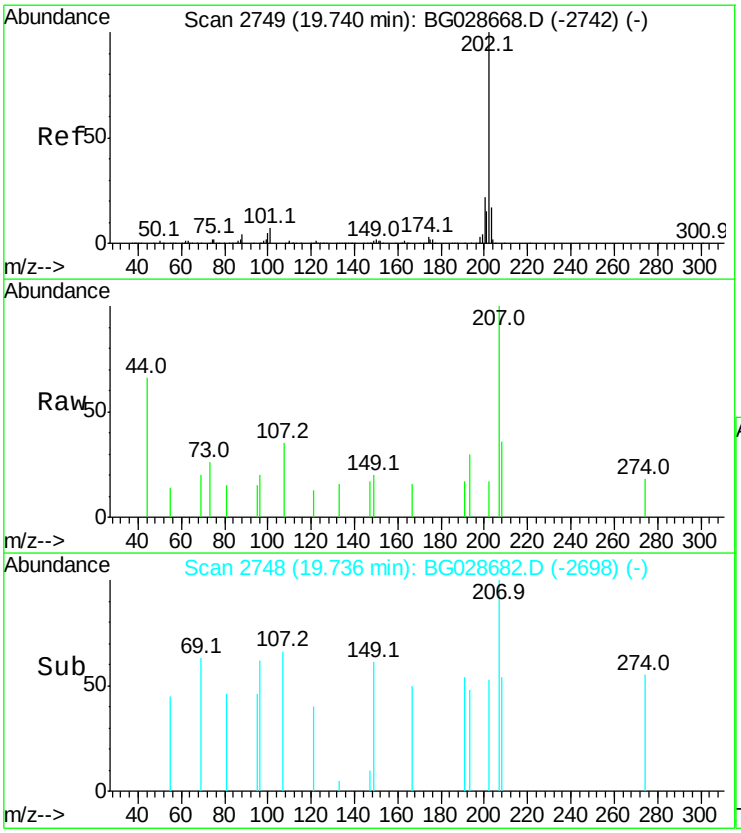
#73
Di-n-butylphthalate
Concen: 0.082 ng
RT: 18.63 min Scan# 2560
Delta R.T. 0.01 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Instrument :
BNA_G
ClientSampleId :
C-MW-10-090717

Tgt Ion:149 Resp: 1067

Ion	Ratio	Lower	Upper
149	100		
150	0.0	9.1	13.7#
104	0.0	6.7	10.1#

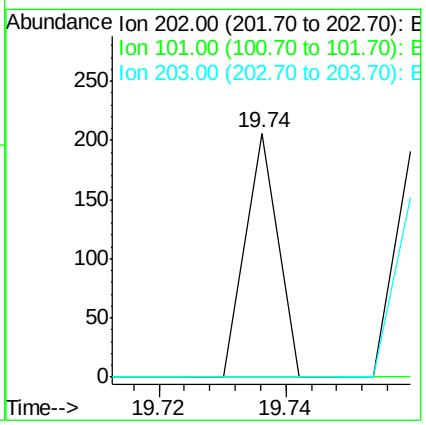


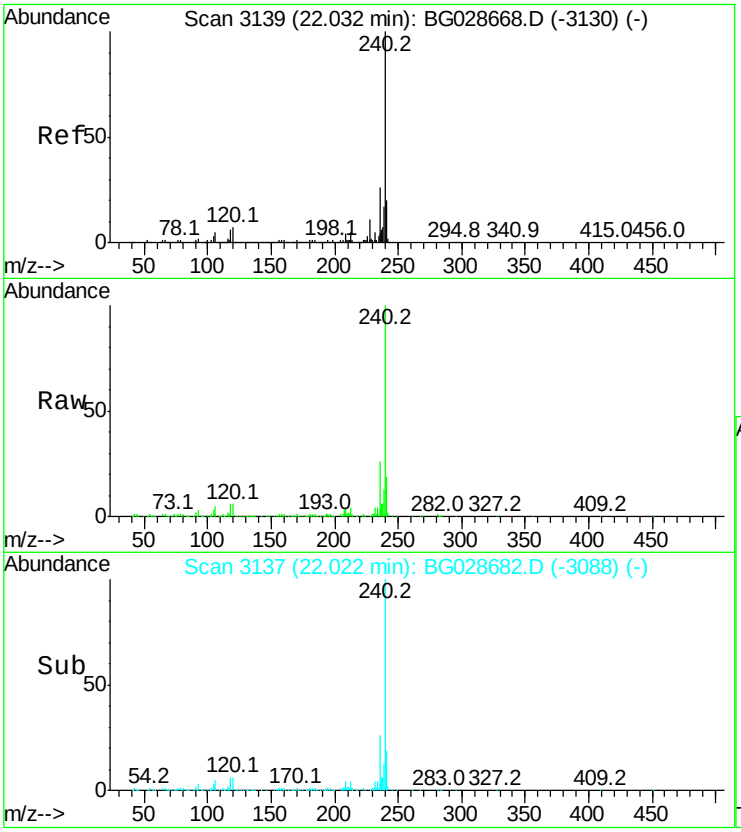


#74
Fluoranthene
Concen: 0.005 ng
RT: 19.74 min Scan# 2748
Delta R.T. -0.00 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Tgt Ion:202 Resp: 73

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	30.1
203	0.0	1.3	41.3#



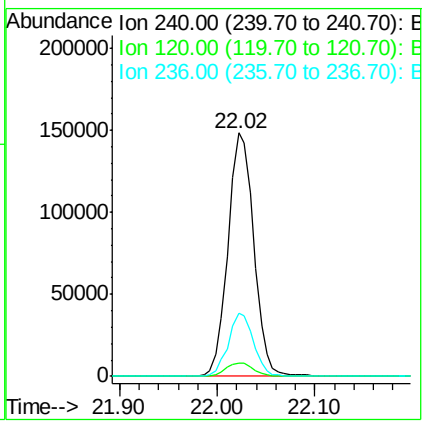


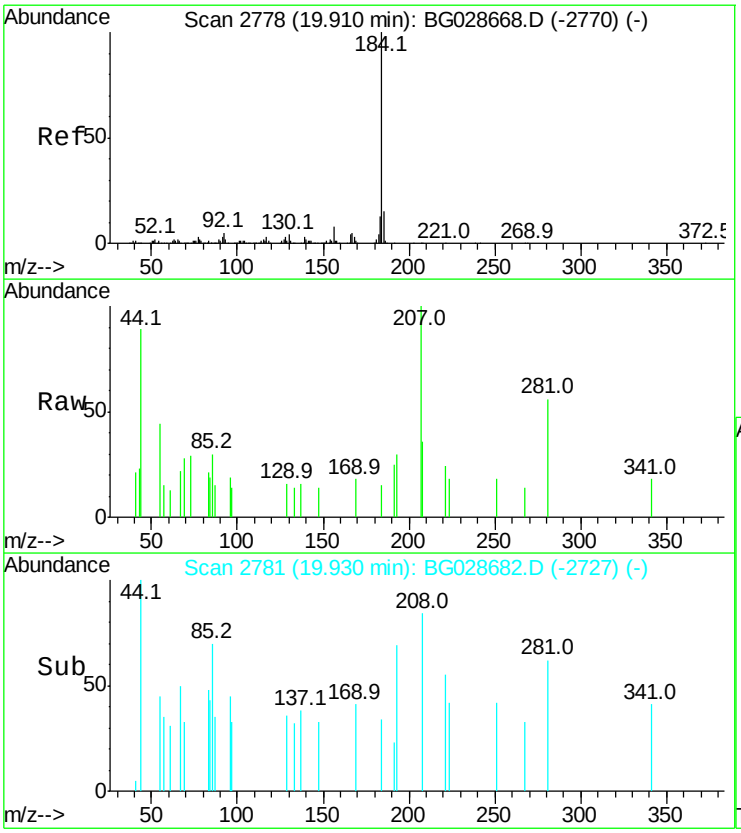
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.02 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Instrument :
BNA_G
ClientSampleId :
C-MW-10-090717

Tgt Ion:240 Resp: 273599

Ion	Ratio	Lower	Upper
240	100		
120	5.6	5.7	8.5#
236	26.2	22.2	33.4

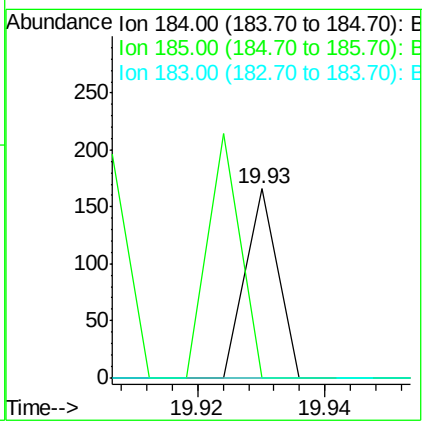


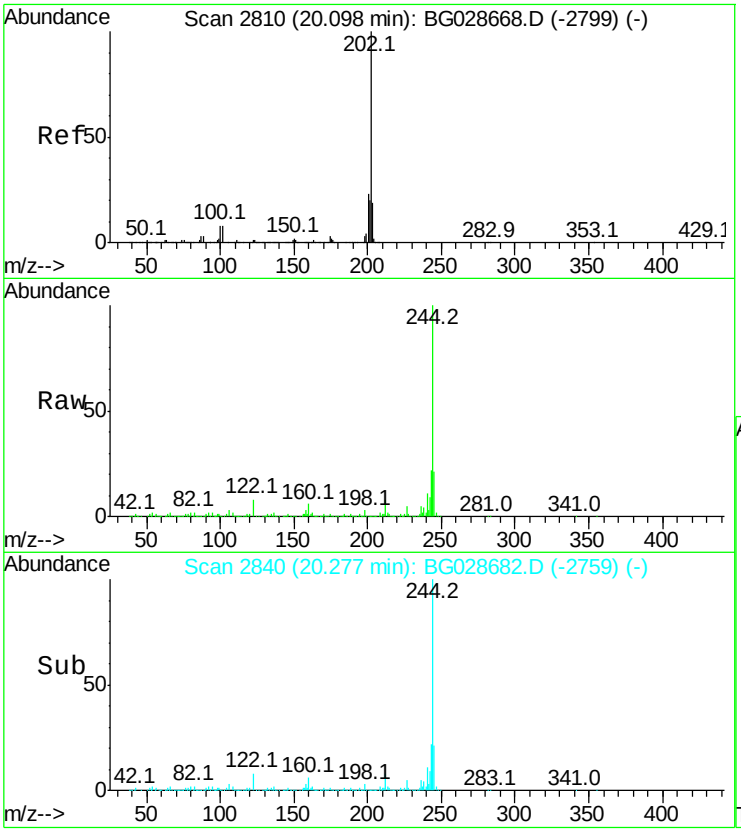


#76
Benzidine
Concen: 0.008 ng
RT: 19.93 min Scan# 2781
Delta R.T. 0.02 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Tgt Ion:184 Resp: 59

Ion	Ratio	Lower	Upper
184	100		
185	0.0	13.0	19.6#
183	0.0	11.0	16.6#



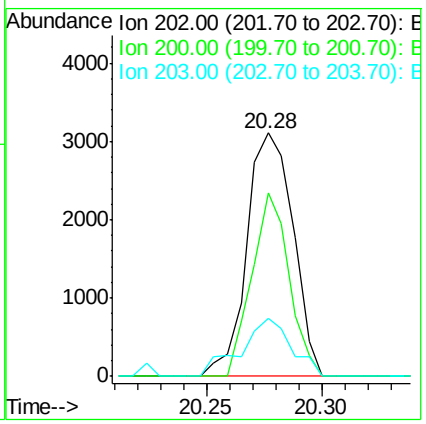


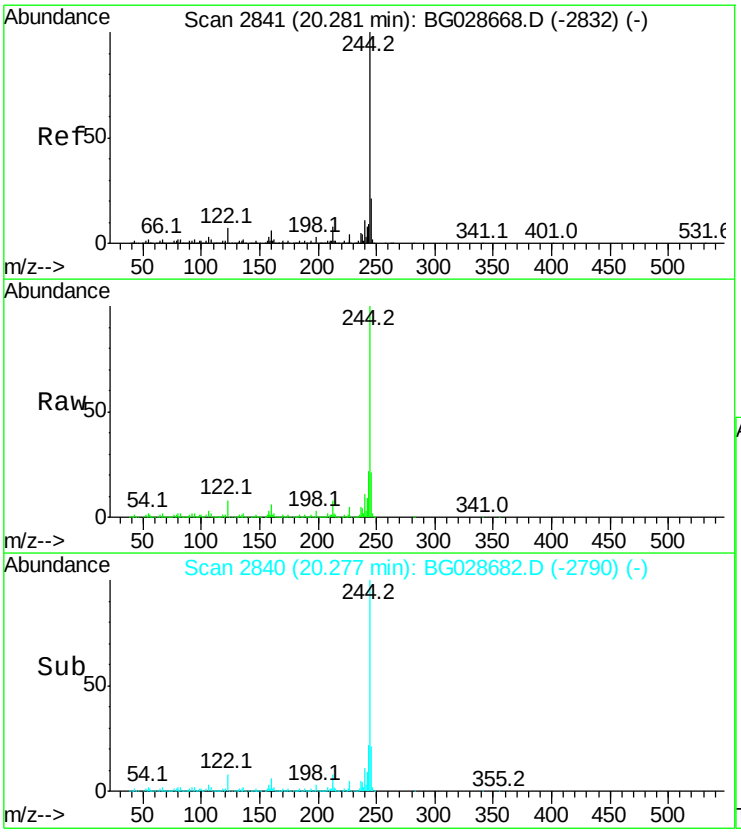
#77
Pyrene
Concen: 0.274 ng
RT: 20.28 min Scan# 2840
Delta R.T. 0.18 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Instrument :
BNA_G
ClientSampleId :
C-MW-10-090717

Tgt Ion:202 Resp: 4317

Ion	Ratio	Lower	Upper
202	100		
200	75.4	19.6	29.4#
203	23.8	15.8	23.8#

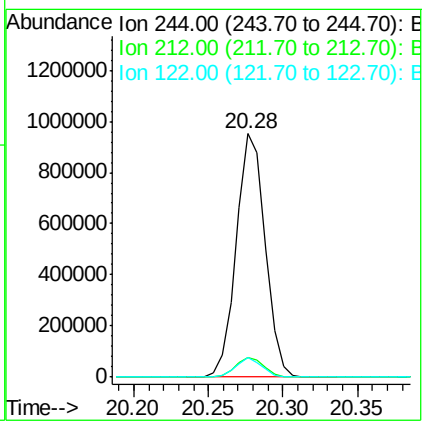


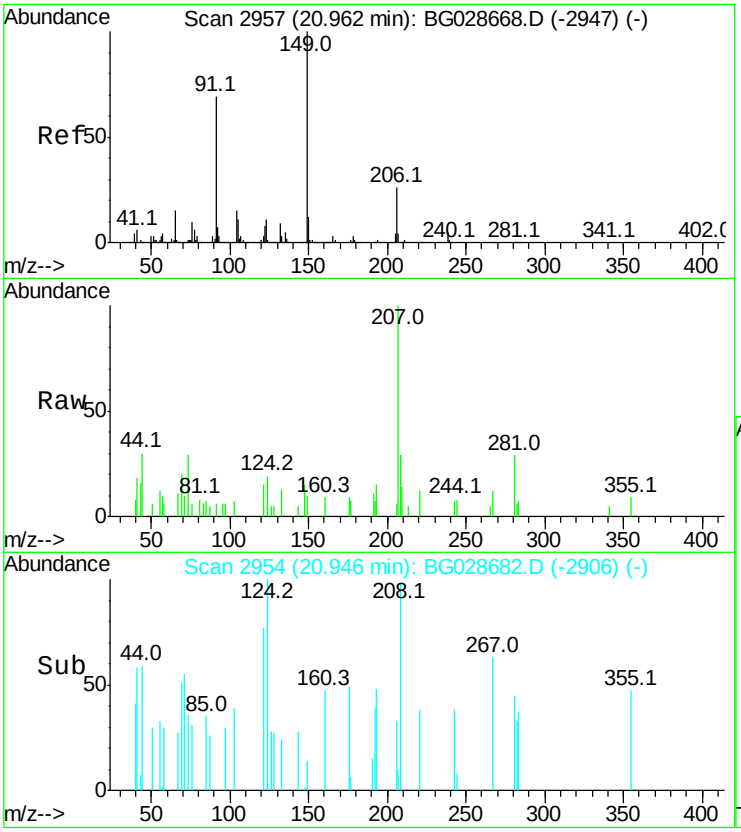


#78
Terphenyl-d14
Concen: 99.725 ng
RT: 20.28 min Scan# 2840
Delta R.T. -0.00 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Tgt Ion:244 Resp: 1279423

Ion	Ratio	Lower	Upper
244	100		
212	7.8	10.0	15.0#
122	7.8	8.6	12.8#



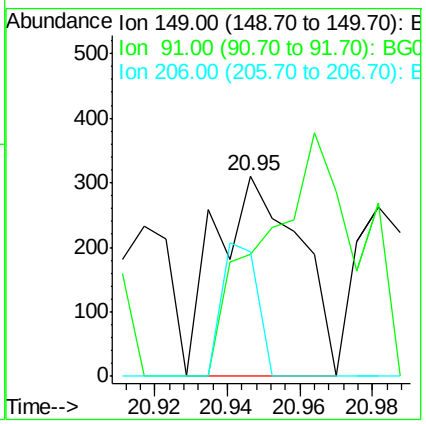


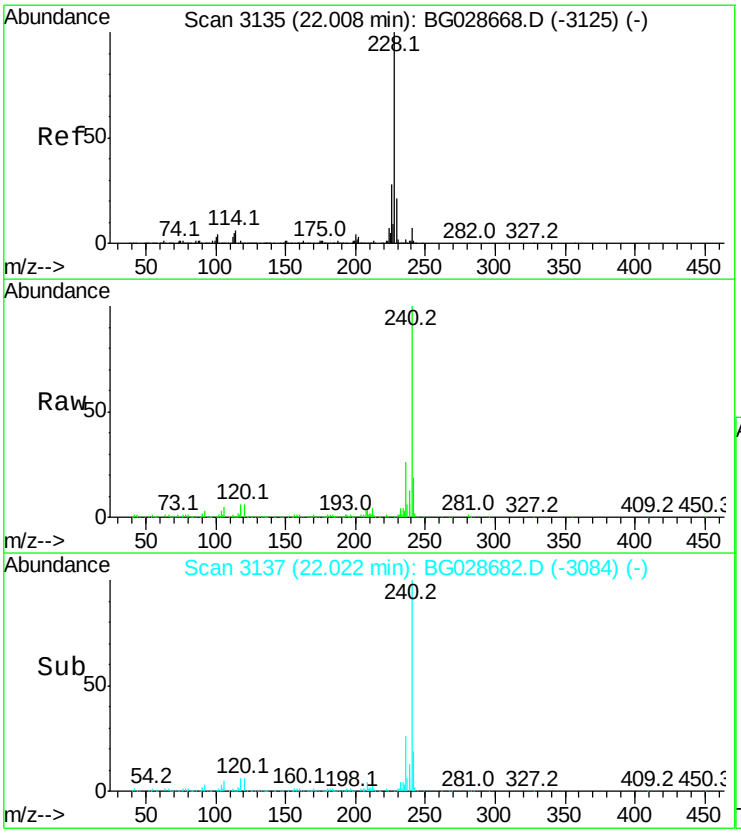
#79
Butylbenzylphthalate
Concen: 0.078 ng
RT: 20.95 min Scan# 2954
Delta R.T. -0.02 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Instrument :
BNA_G
ClientSampleId :
C-MW-10-090717

Tgt Ion:149 Resp: 497

Ion	Ratio	Lower	Upper
149	100		
91	60.8	63.5	95.3#
206	62.4	21.0	31.6#

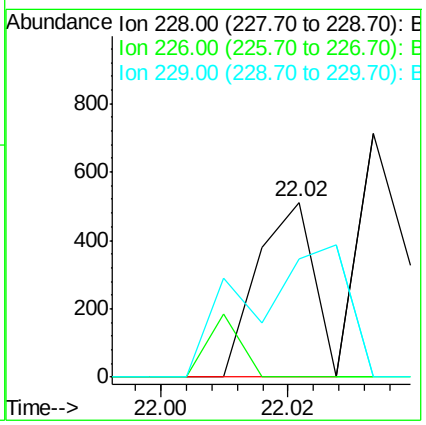


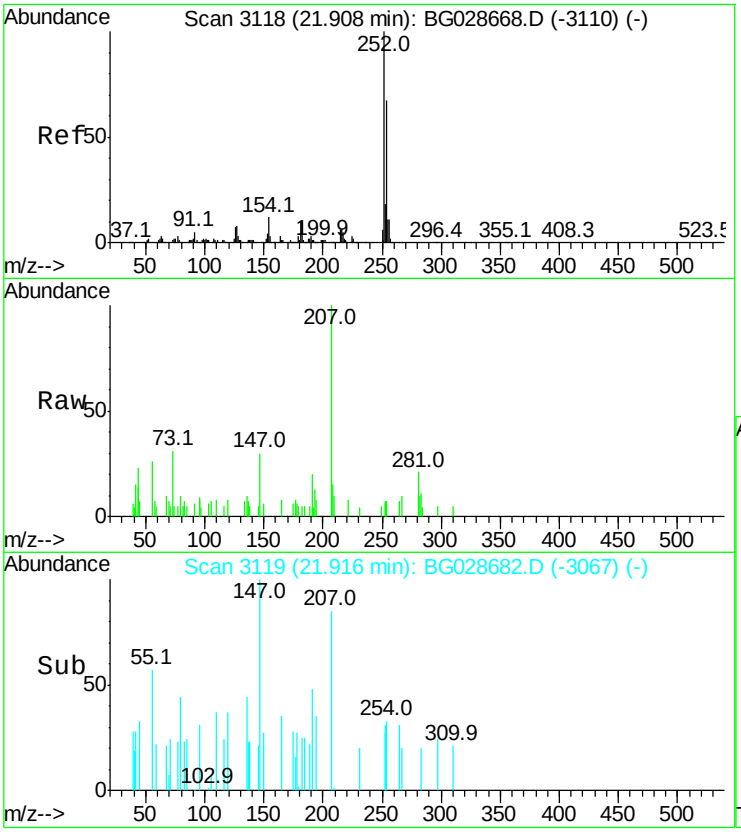


#80
Benzo(a)anthracene
Concen: 0.019 ng
RT: 22.02 min Scan# 3137
Delta R.T. 0.01 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Tgt Ion:228 Resp: 314

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.9	37.3#
229	67.6	18.2	27.2#



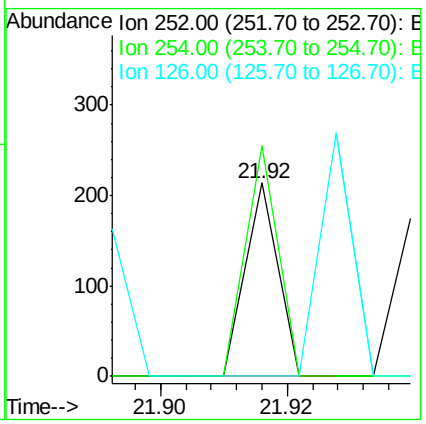


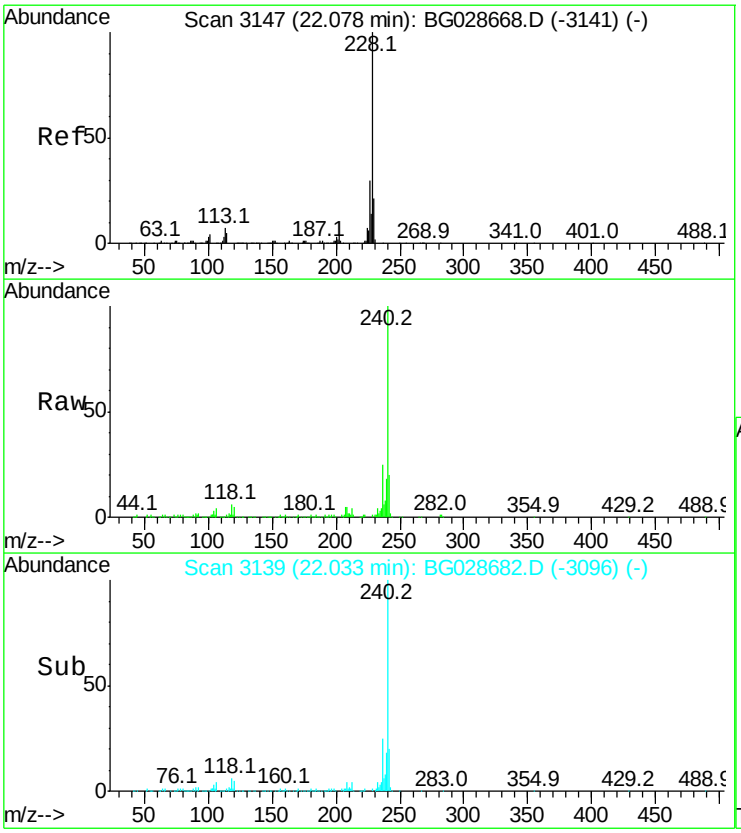
#81
3,3'-Dichlorobenzidine
Concen: 0.011 ng
RT: 21.92 min Scan# 3119
Delta R.T. 0.01 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Instrument :
BNA_G
ClientSampleId :
C-MW-10-090717

Tgt Ion:252 Resp: 75

Ion	Ratio	Lower	Upper
252	100		
254	119.6	53.1	79.7#
126	0.0	7.0	10.4#

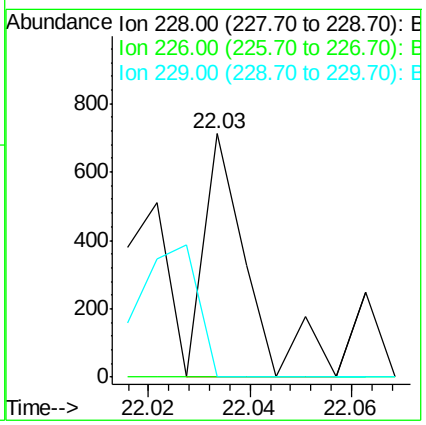


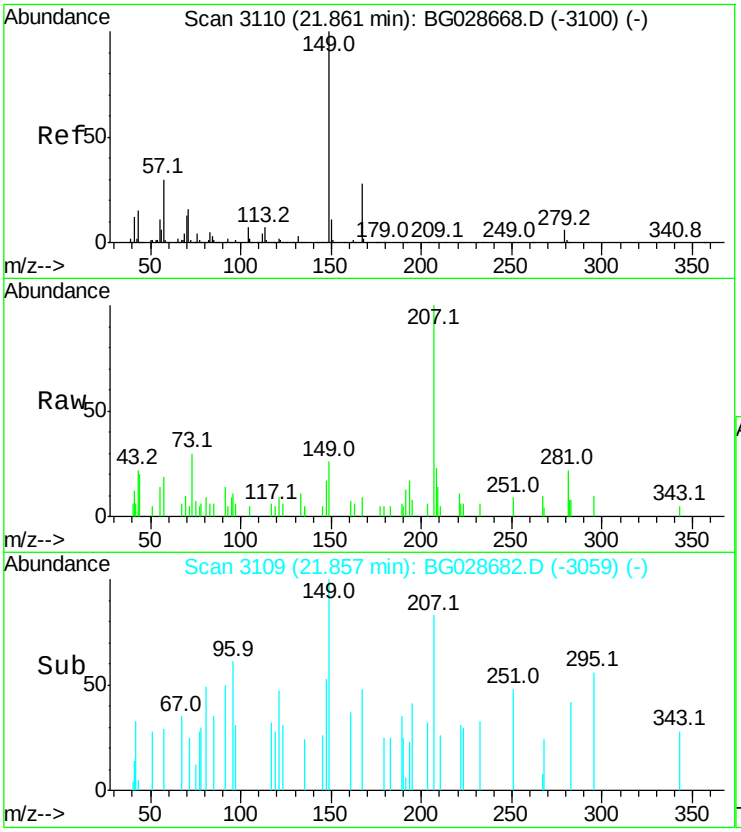


#82
Chrysene
Concen: 0.027 ng
RT: 22.03 min Scan# 3139
Delta R.T. -0.05 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Tgt Ion:228 Resp: 428

Ion	Ratio	Lower	Upper
228	100		
226	0.0	27.0	40.4#
229	0.0	17.8	26.6#



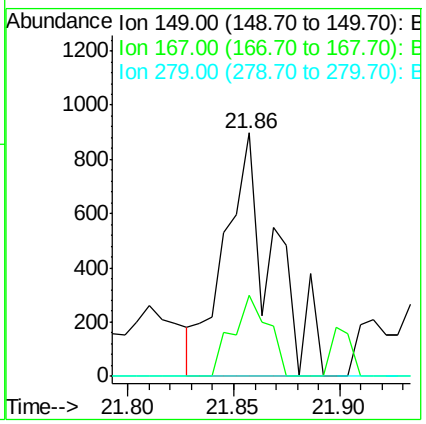


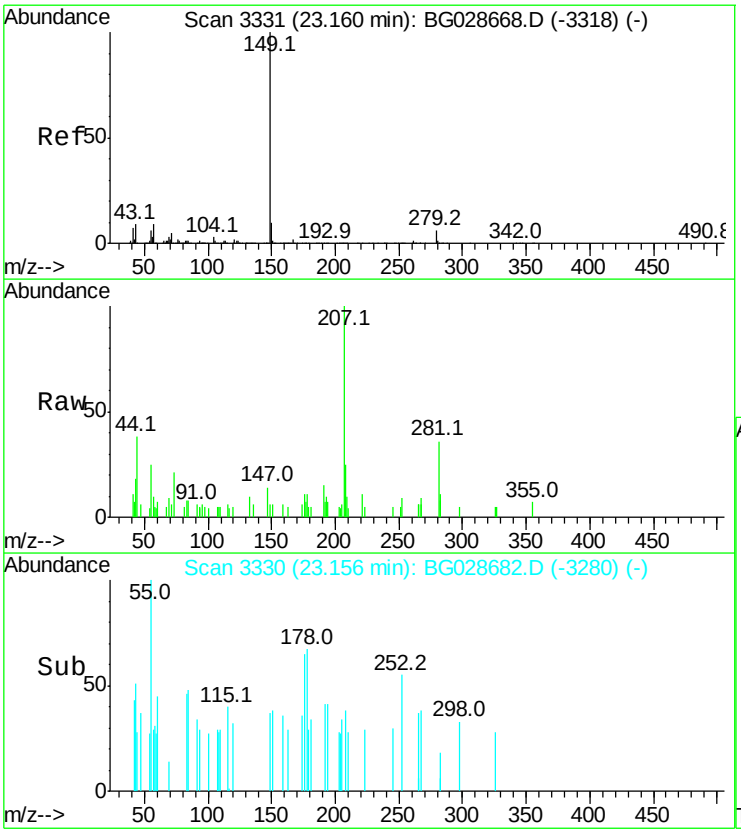
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.158 ng
RT: 21.86 min Scan# 3109
Delta R.T. -0.00 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Instrument :
BNA_G
ClientSampleId :
C-MW-10-090717

Tgt Ion:149 Resp: 1435

Ion	Ratio	Lower	Upper
149	100		
167	33.1	23.7	35.5
279	0.0	4.6	6.8#

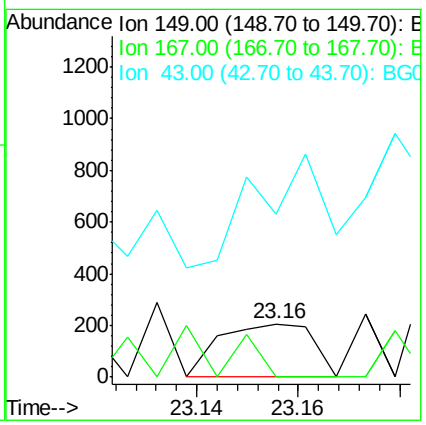


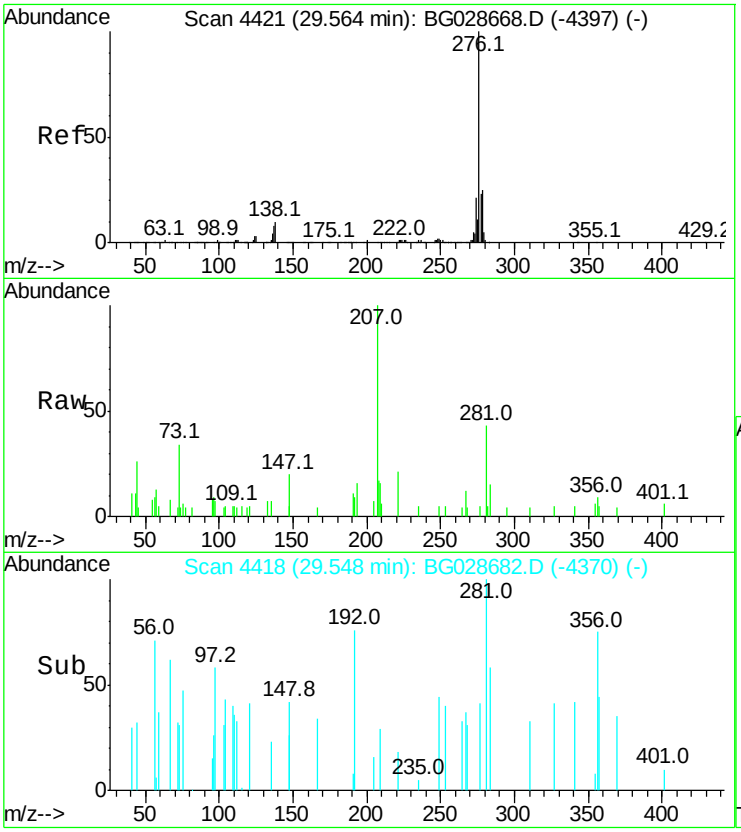


#84
Di-n-octyl phthalate
Concen: 0.017 ng
RT: 23.16 min Scan# 3330
Delta R.T. -0.00 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Tgt Ion:149 Resp: 265

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.2#
43	156.2	11.8	17.6#



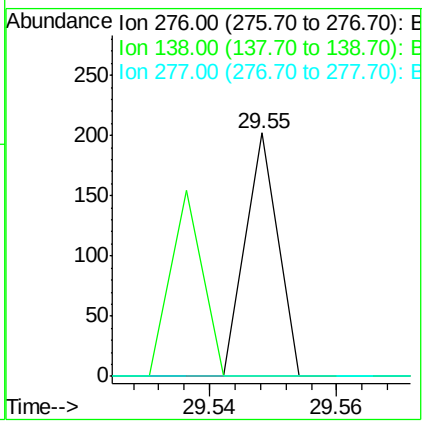


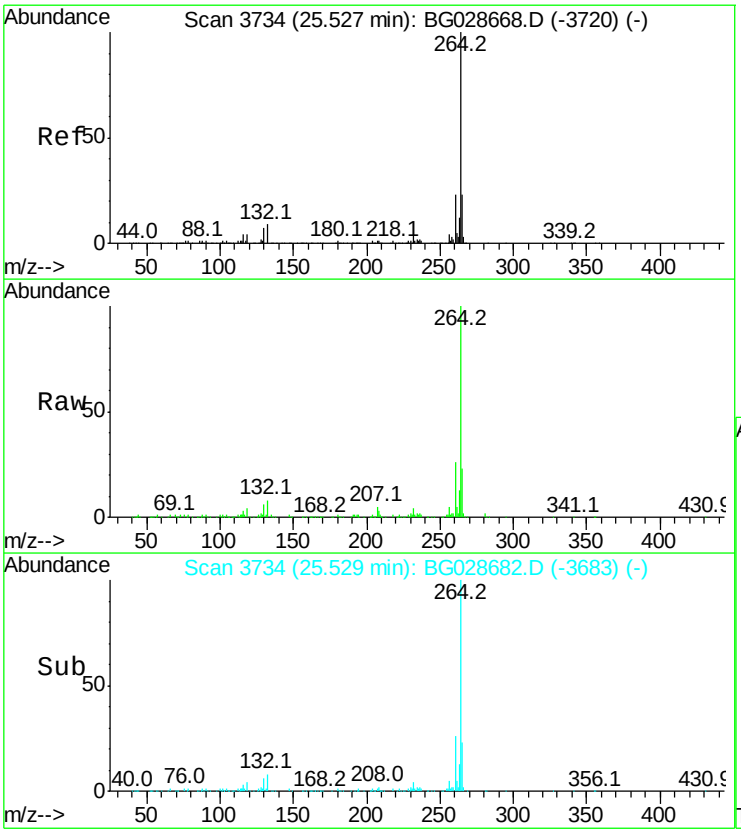
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.004 ng
RT: 29.55 min Scan# 4418
Delta R.T. -0.02 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Instrument :
BNA_G
ClientSampleId :
C-MW-10-090717

Tgt Ion:276 Resp: 71

Ion	Ratio	Lower	Upper
276	100		
138	76.1	4.7	7.1#
277	0.0	20.6	31.0#

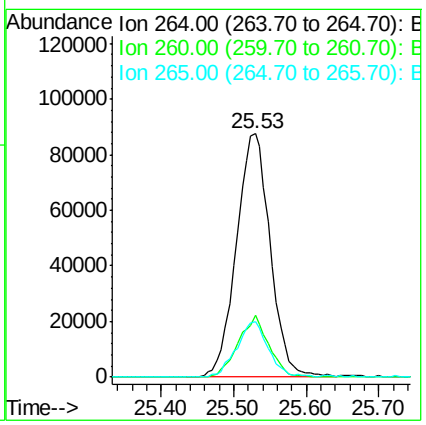


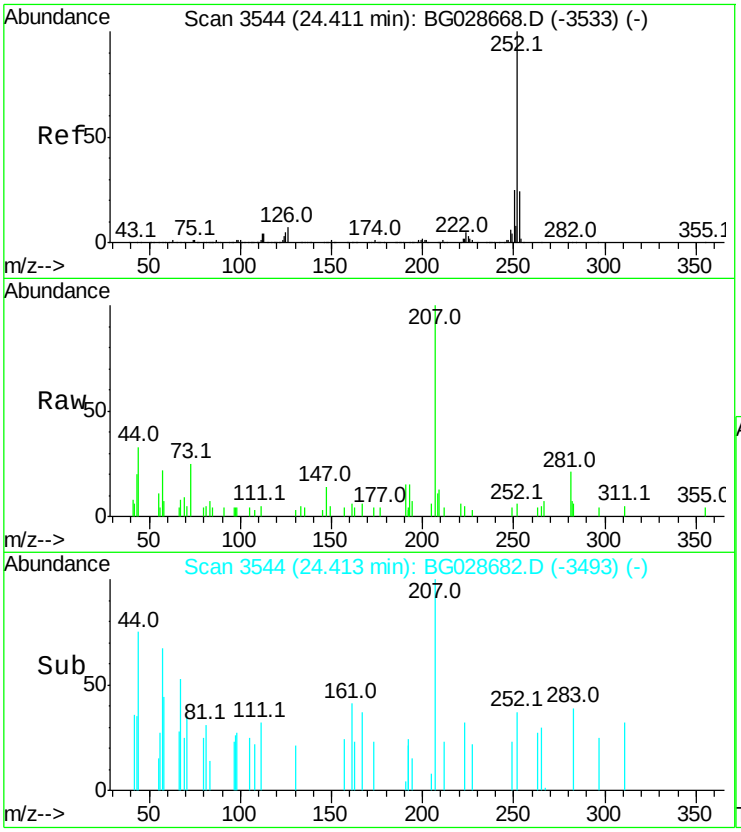


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.53 min Scan# 3734
Delta R.T. 0.00 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Tgt Ion:264 Resp: 283663

Ion	Ratio	Lower	Upper
264	100		
260	25.6	21.8	32.8
265	22.6	18.2	27.4



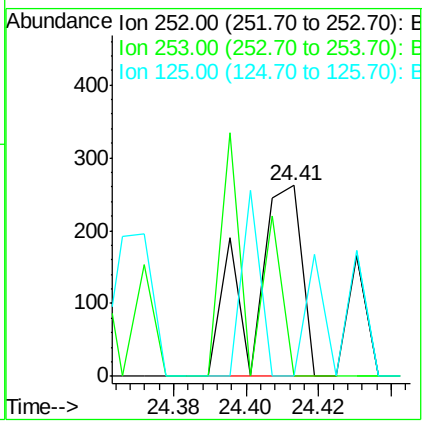


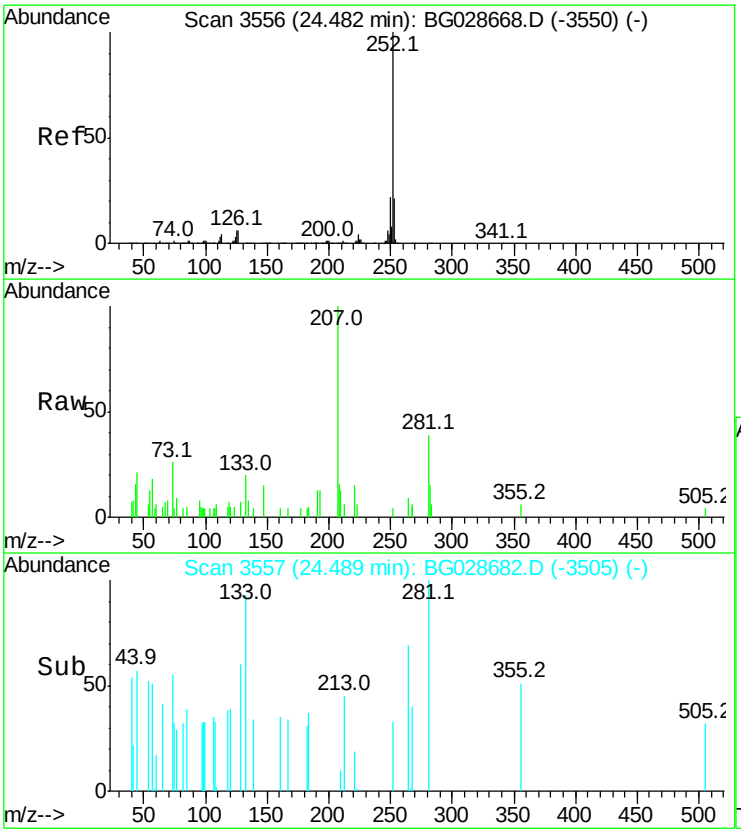
#87
Benzo(b)fluoranthene
Concen: 0.014 ng
RT: 24.41 min Scan# 3544
Delta R.T. 0.00 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Instrument :
BNA_G
ClientSampleId :
C-MW-10-090717

Tgt Ion:252 Resp: 245

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.7	28.1#
125	0.0	5.3	7.9#

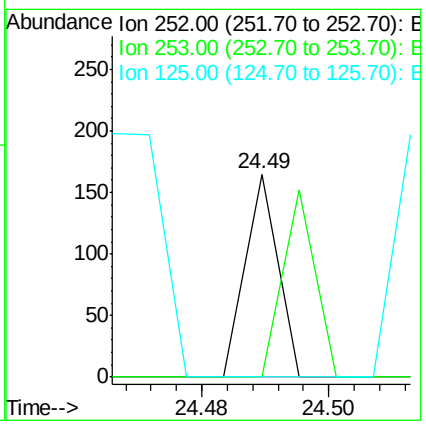


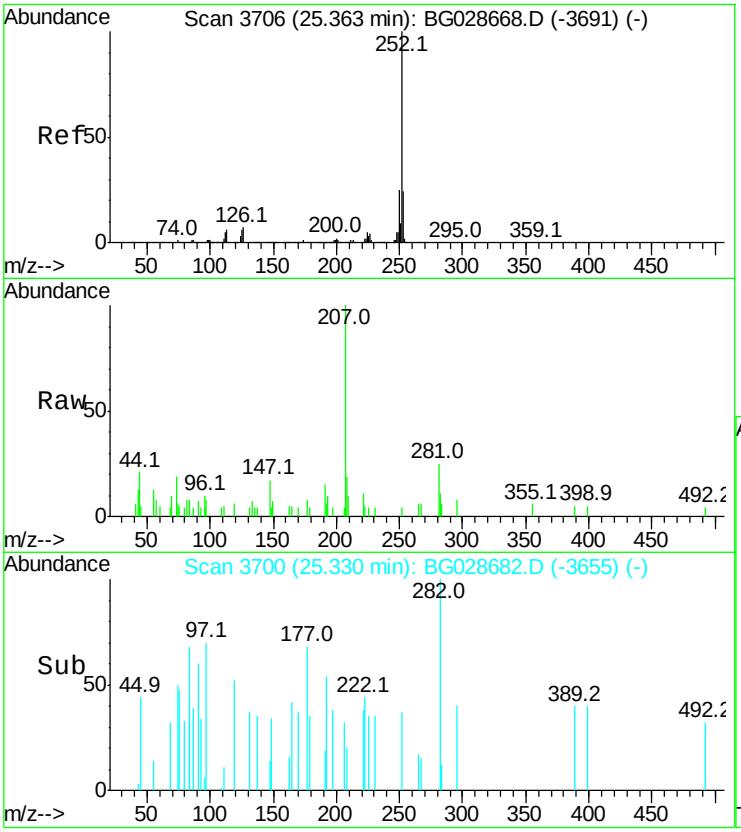


#88
Benzo(k)fluoranthene
Concen: 0.003 ng
RT: 24.49 min Scan# 3557
Delta R.T. 0.01 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Tgt Ion:252 Resp: 58

Ion	Ratio	Lower	Upper
252	100		
253	0.0	20.2	30.2#
125	0.0	5.1	7.7#



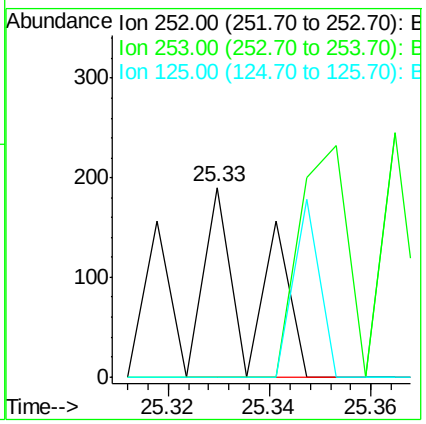


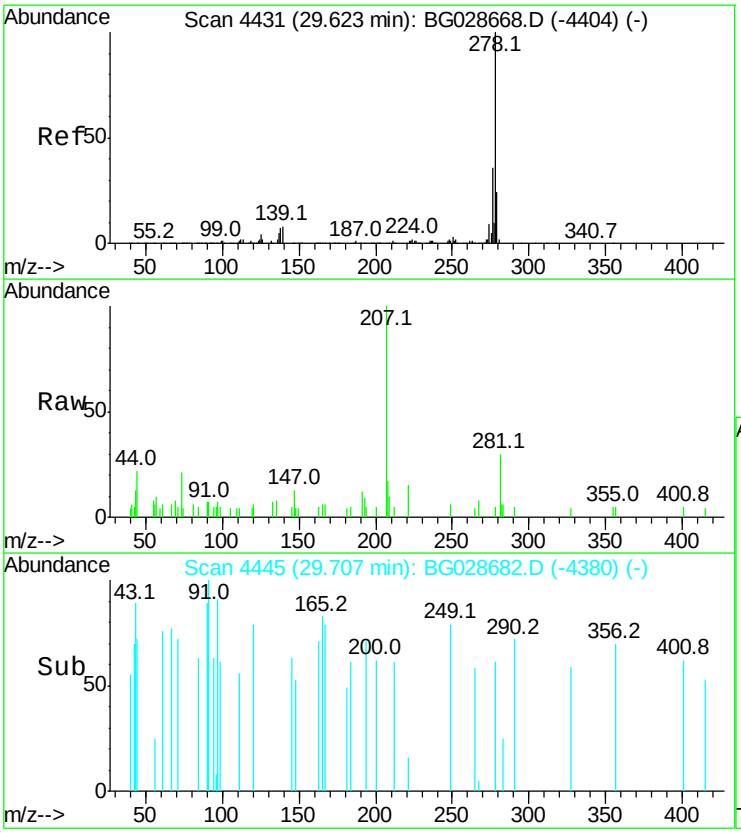
#89
Benzo(a)pyrene
Concen: 0.008 ng
RT: 25.33 min Scan# 3700
Delta R.T. -0.03 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Instrument :
BNA_G
ClientSampleId :
C-MW-10-090717

Tgt Ion:252 Resp: 122

Ion	Ratio	Lower	Upper
252	100		
253	0.0	19.2	28.8#
125	0.0	5.4	8.0#

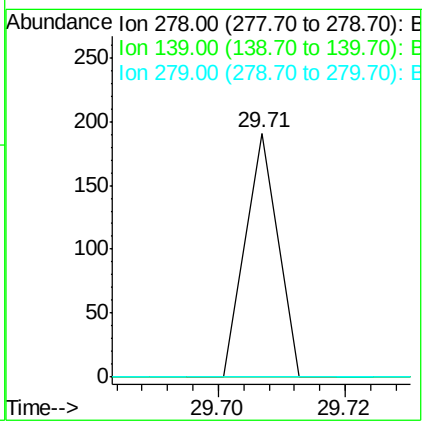


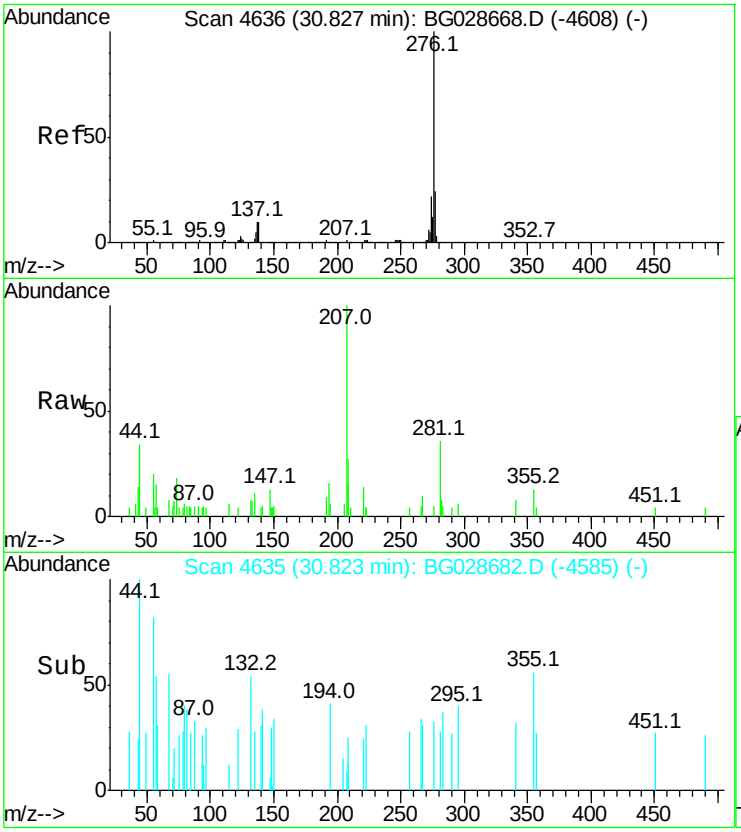


#90
Dibenzo(a,h)anthracene
Concen: 0.004 ng
RT: 29.71 min Scan# 4445
Delta R.T. 0.08 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Tgt Ion:278 Resp: 67

Ion	Ratio	Lower	Upper
278	100		
139	0.0	7.7	11.5#
279	0.0	19.1	28.7#





#91
Benzo(g,h,i)perylene
Concen: 0.004 ng
RT: 30.82 min Scan# 4635
Delta R.T. -0.00 min
Lab File: BG028682.D
Acq: 12 Sep 2017 23:08

Instrument :
BNA_G
ClientSampleId :
C-MW-10-090717

Tgt Ion:276 Resp: 68

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.6	27.8#
138	0.0	8.1	12.1#