Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091217\
Data File : BG028686.D
Acq On : 13 Sep 2017 1:46
Operator : SJ/JU
Sample : I5189-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FB-01-090817

Quant Time: Sep 13 04:10:07 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	22654	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	92111	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	73148	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	218924	20.00	ng	0.00
75) Chrysene-d12	22.03	240	247643	20.00	ng	0.00
86) Perylene-d12	25.52	264	253003	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	83538	60.85	ng	0.00
7) Phenol-d6	7.48	99	65456	31.67	ng	0.00
23) Nitrobenzene-d5	9.50	82	197101	102.36	ng	0.00
41) 2,4,6-Tribromophenol	16.43	330	204503	169.04	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	509966	92.96	ng	0.00
78) Terphenyl-d14	20.28	244	1146112	98.70	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.84	88	171	0.308	ng	# 3
4) n-Nitrosodimethylamine	4.20	42	72	0.100	ng	# 1
6) Aniline	7.60	93	56	0.023	ng	# 38
9) Benzaldehyde	7.49	77	115	0.090	ng	# 10
11) bis(2-Chloroethyl)ether	7.85	93	54	0.034	ng	# 1
15) Benzyl Alcohol	8.65	79	3612	2.238	ng	# 52
19) n-Nitroso-di-n-propylamine	8.86	70	75	0.051	ng	# 29
22) Acetophenone	9.15	105	2913	1.082	ng	# 84
24) Nitrobenzene	9.51	77	627	0.294	ng	# 27
25) Isophorone	10.05	82	114	0.029	ng	# 67
26) 2-Nitrophenol	10.19	139	66	0.073	ng	# 20
29) 2,4-Dichlorophenol	10.98	162	84	0.051	ng	# 25
33) 4-Chloroaniline	11.14	127	69	0.034	ng	# 40
34) Hexachlorobutadiene	11.21	225	55	0.040	ng	# 19
36) 4-Chloro-3-methylphenol	12.45	107	62	0.029	ng	# 25
45) 1,1'-Biphenyl	13.77	154	817	0.135	ng	# 41
47) 2-Nitroaniline	13.98	65	67	0.041	ng	# 16
51) Acenaphthene	14.94	154	130	0.030	ng	# 6
54) Dibenzofuran	15.35	168	58	0.008	ng	# 40
59) Diethylphthalate	15.73	149	178	0.028	ng	# 56
60) 4-Chlorophenyl-phenylether	15.86	204	59	0.017	ng	# 26
61) 4-Nitroaniline	15.84	138	71	0.056	ng	# 1
62) Azobenzene	16.09	77	56	0.011	ng	# 47
65) n-Nitrosodiphenylamine	16.43	169	6714	1.070	ng	# 30
70) Phenanthrene	17.89	178	56	0.005	ng	# 56
71) Anthracene	17.89	178	56	0.005	ng	# 58
73) Di-n-butylphthalate	18.64	149	1233	0.099	ng	# 73
77) Pyrene	20.27	202	3810	0.267	ng	# 65
79) Butylbenzylphthalate	20.96	149	192	0.033	ng	# 77
80) Benzo(a)anthracene	22.03	228	1053	0.071	ng	# 47
81) 3,3'-Dichlorobenzidine	21.87	252	62	0.010	ng	# 24
82) Chrysene	22.03	228	1053	0.074	ng	# 46
83) Bis(2-ethylhexyl)phthalate	21.87	149	1141	0.139	ng	# 51
84) Di-n-octyl phthalate	23.15	149	195	0.014	ng	# 68

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091217\
Data File : BG028686.D
Acq On : 13 Sep 2017 1:46
Operator : SJ/JU
Sample : I5189-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FB-01-090817

Quant Time: Sep 13 04:10:07 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)
87) Benzo(b)fluoranthene	24.35	252	57	0.004	ng	#	58
88) Benzo(k)fluoranthene	24.35	252	57	0.004	ng	#	56
89) Benzo(a)pyrene	25.43	252	103	0.007	ng	#	58

(#) = 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 : BG028686.D
Acq On : 13 Sep 2017 1:46
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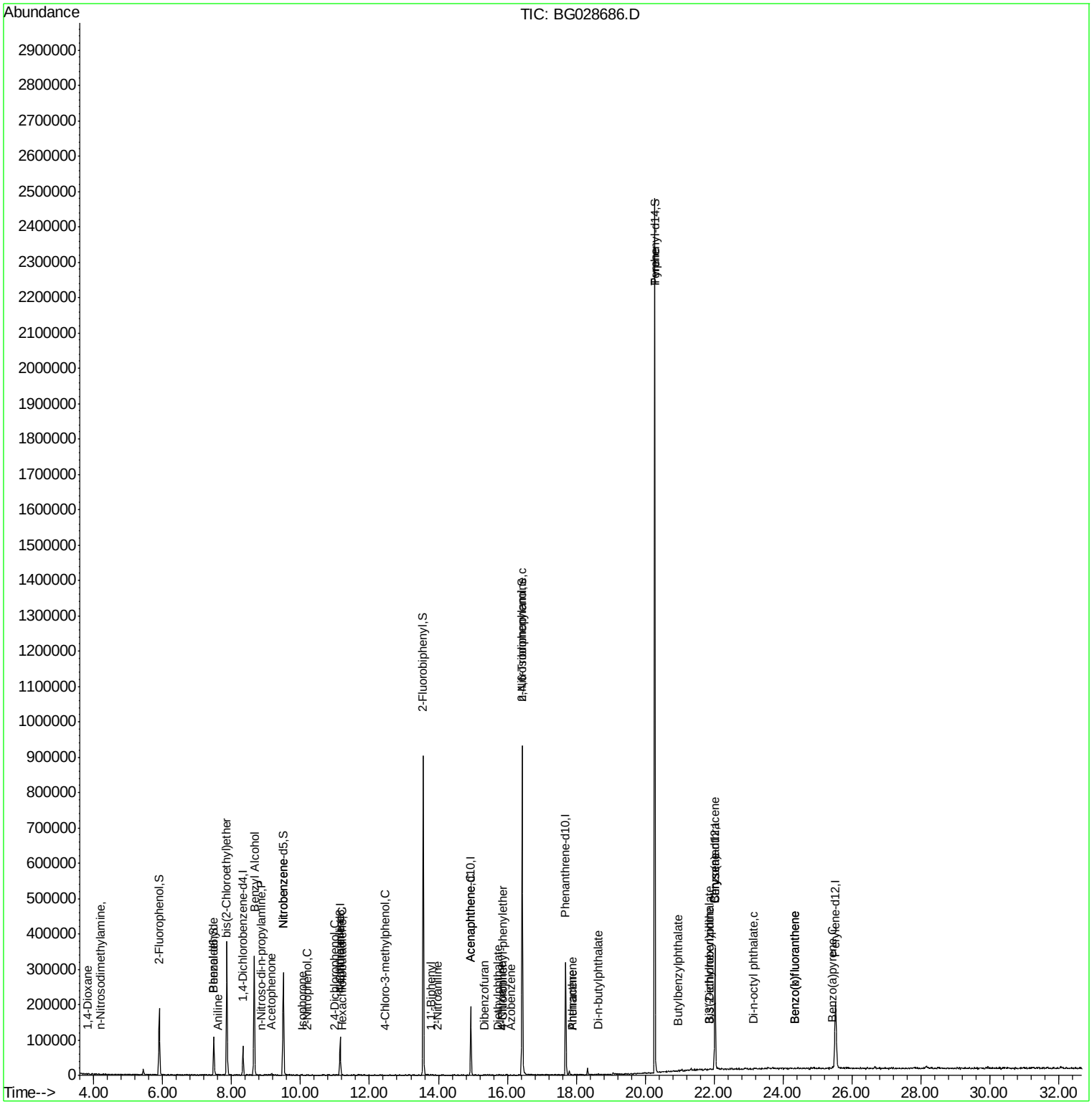
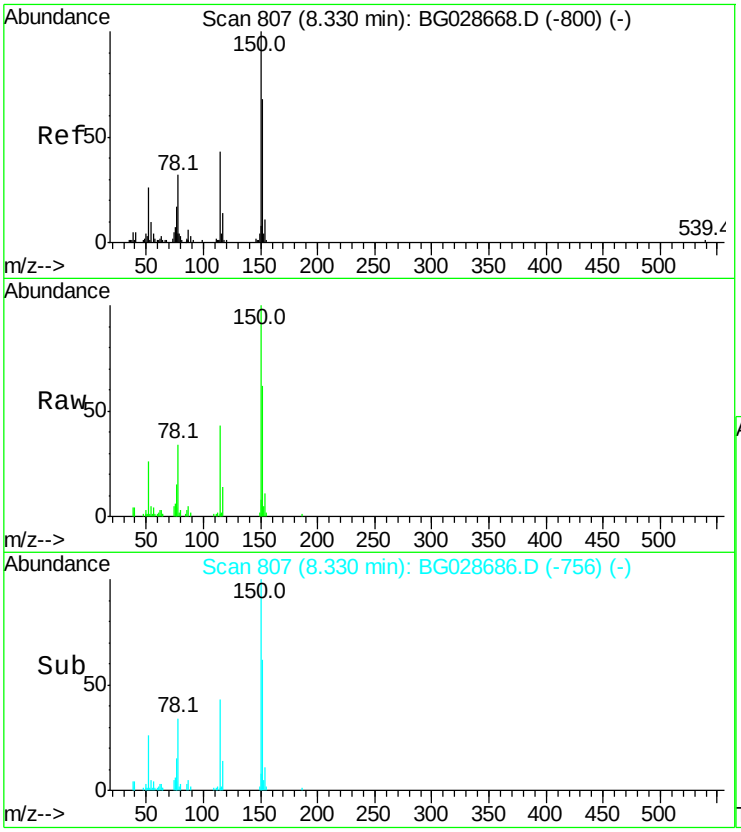
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration



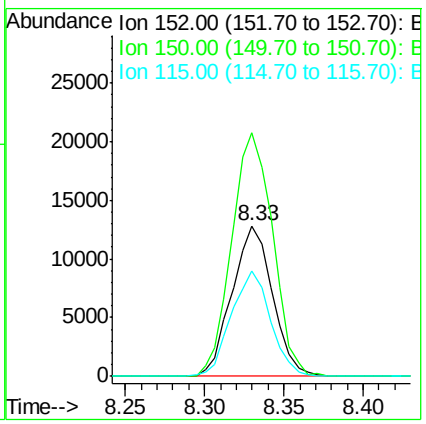


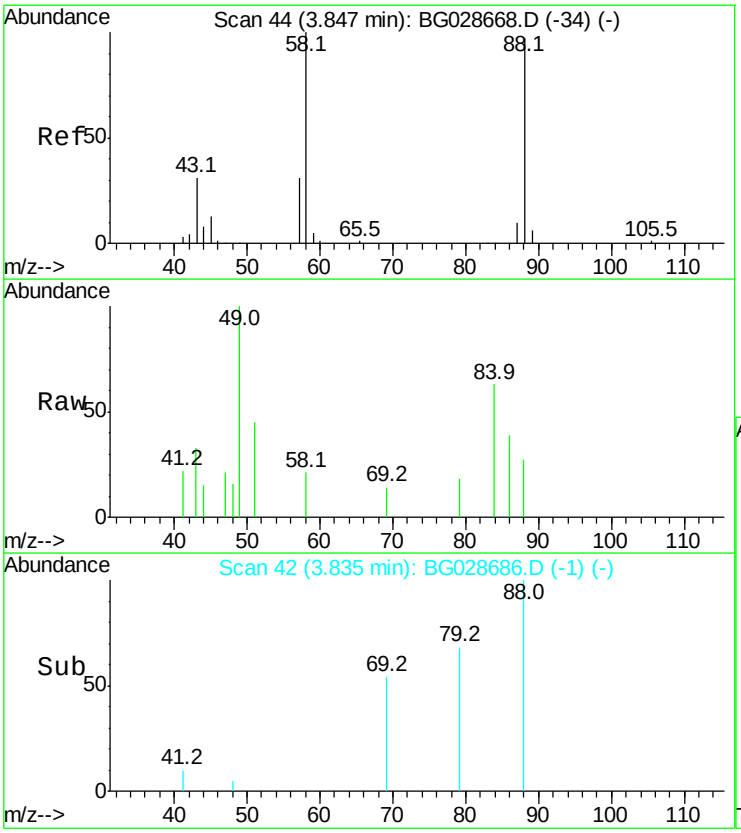
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG028686.D
Acq: 13 Sep 2017 1:46

Instrument :
BNA_G
ClientSampleId :
FB-01-090817

Tgt Ion:152 Resp: 22654

Ion	Ratio	Lower	Upper
152	100		
150	161.9	114.0	171.0
115	70.1	48.1	72.1

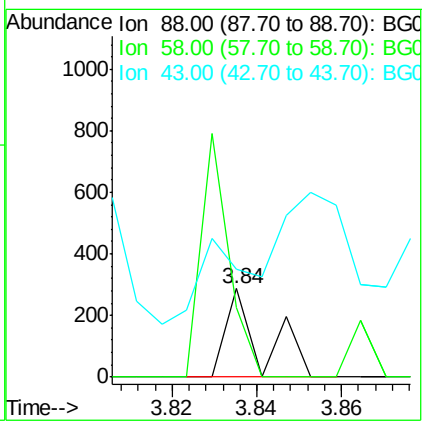


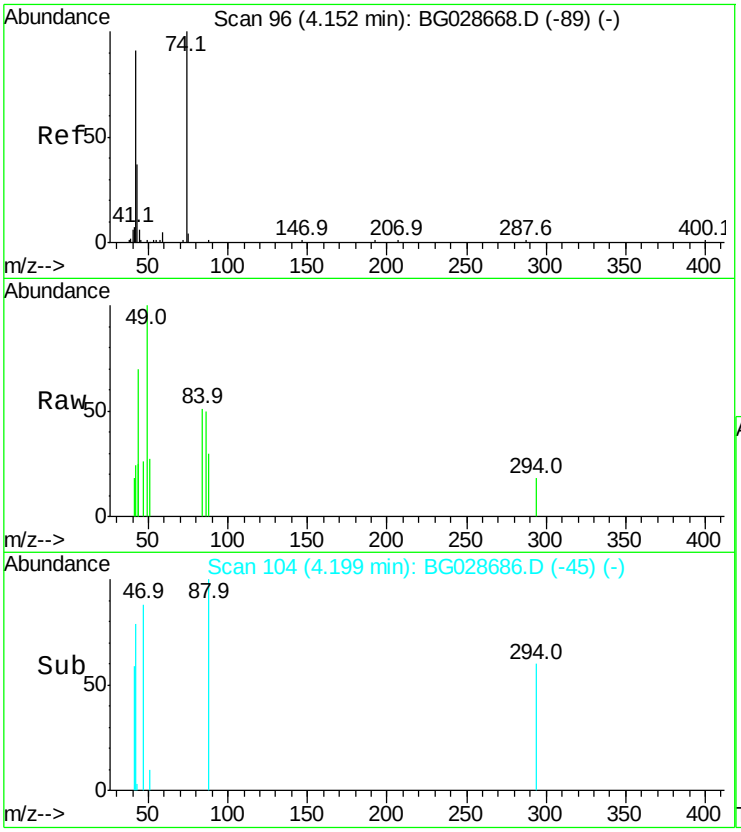


#2
1,4-Dioxane
Concen: 0.308 ng
RT: 3.84 min Scan# 42
Delta R.T. -0.01 min
Lab File: BG028686.D
Acq: 13 Sep 2017 1:46

Tgt Ion: 88 Resp: 171

Ion	Ratio	Lower	Upper
88	100		
58	209.4	79.4	119.2#
43	0.0	33.8	50.6#



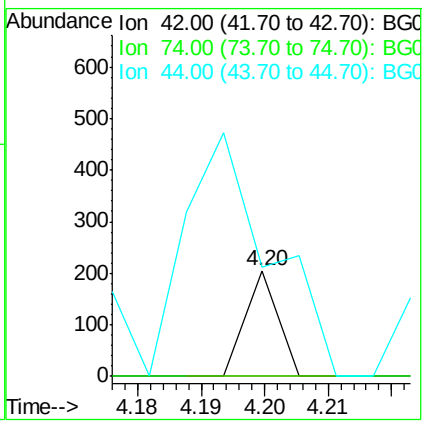


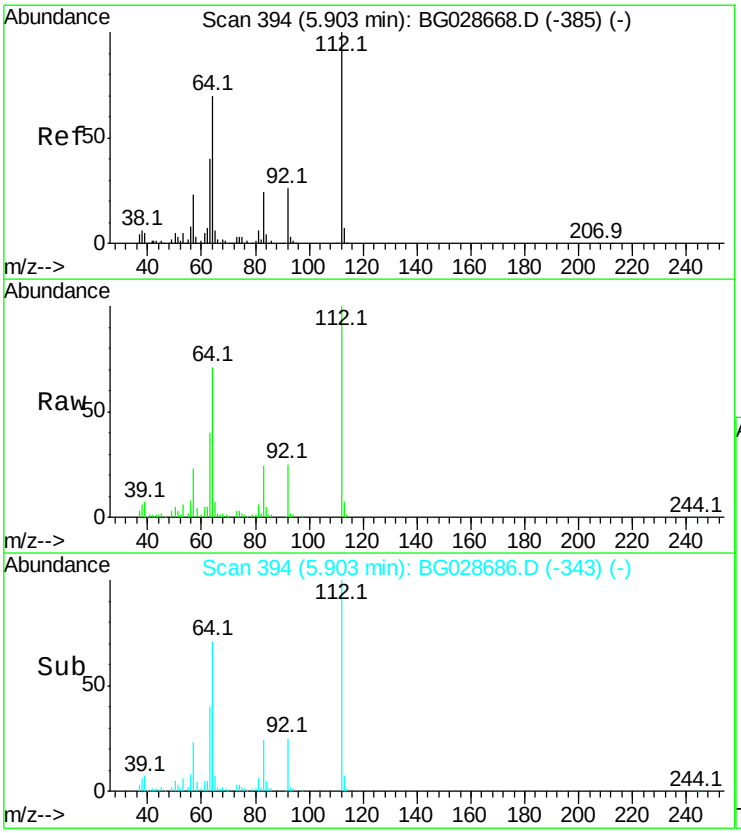
#4
n-Nitrosodimethylamine
Concen: 0.100 ng
RT: 4.20 min Scan# 104
Delta R.T. 0.05 min
Lab File: BG028686.D
Acq: 13 Sep 2017 1:46

Instrument : BNA_G
ClientSampleId : FB-01-090817

Tgt Ion: 42 Resp: 72

Ion	Ratio	Lower	Upper
42	100		
74	0.0	76.7	115.1#
44	103.4	6.1	9.1#

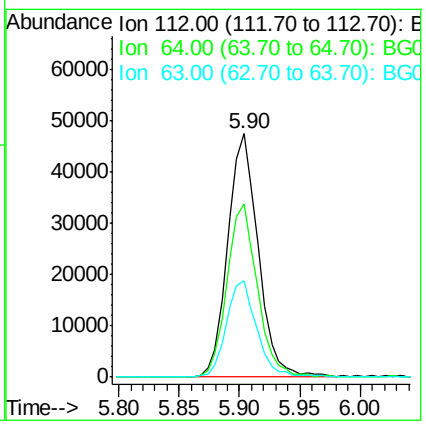


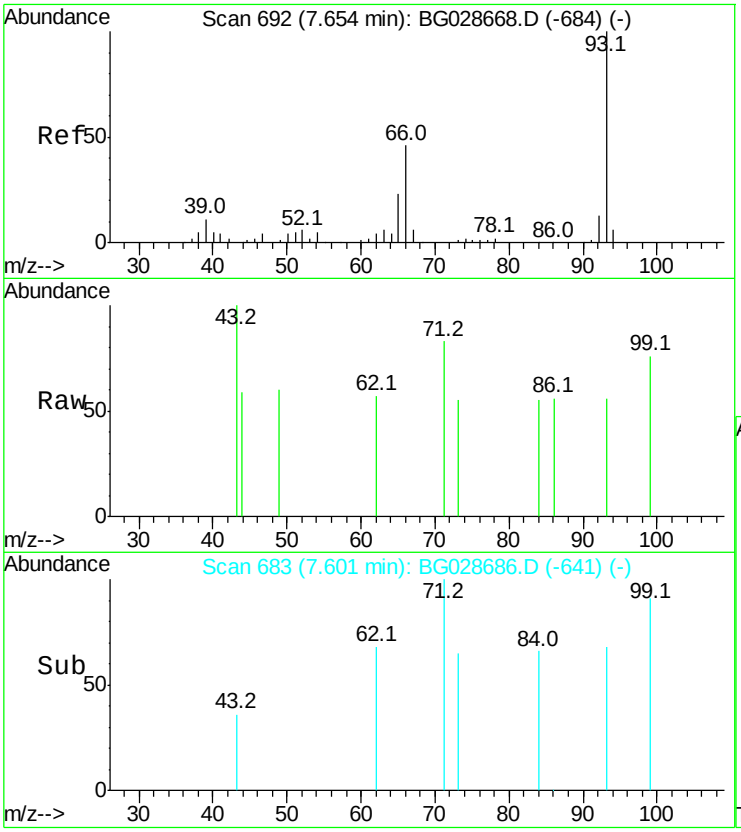


#5
2-Fluorophenol
Concen: 60.847 ng
RT: 5.90 min Scan# 394
Delta R.T. 0.00 min
Lab File: BG028686.D
Acq: 13 Sep 2017 1:46

Tgt Ion:112 Resp: 83538

Ion	Ratio	Lower	Upper
112	100		
64	71.1	61.8	92.6
63	39.7	37.2	55.8



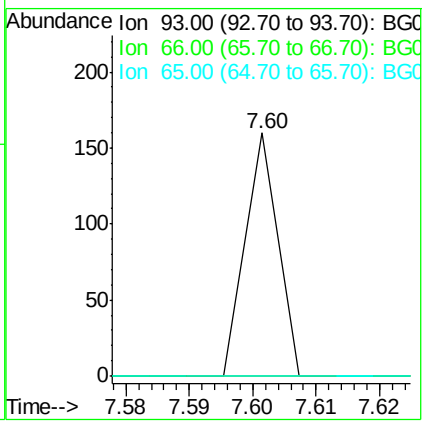


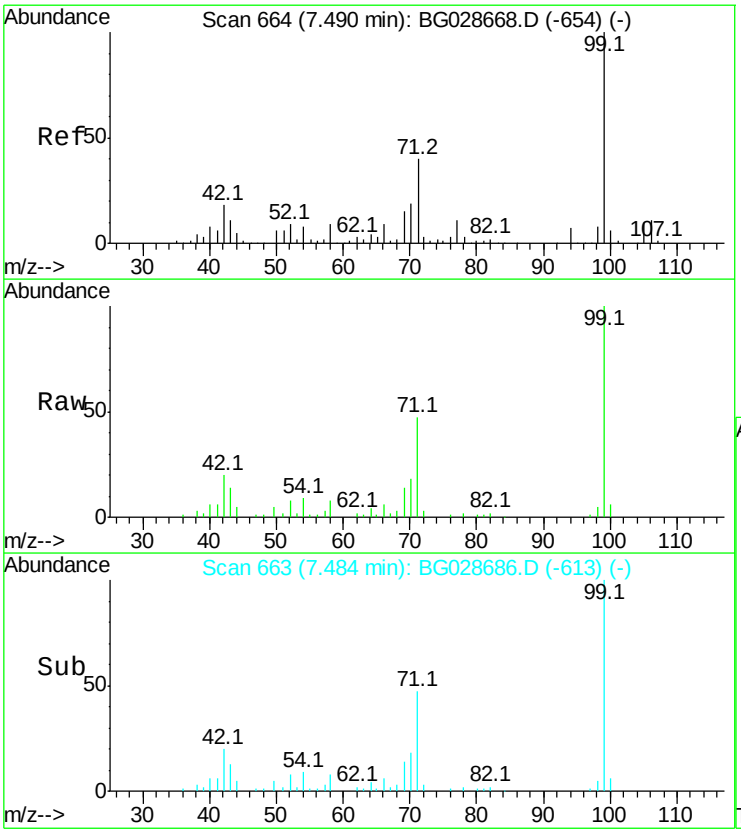
#6
Aniline
Concen: 0.023 ng
RT: 7.60 min Scan# 683
Delta R.T. -0.05 min
Lab File: BG028686.D
Acq: 13 Sep 2017 1:46

Instrument :
BNA_G
ClientSampleId :
FB-01-090817

Tgt Ion: 93 Resp: 56

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

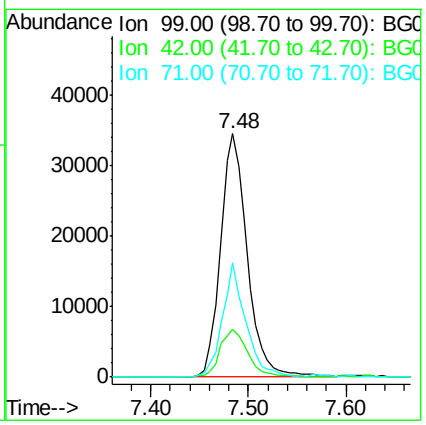


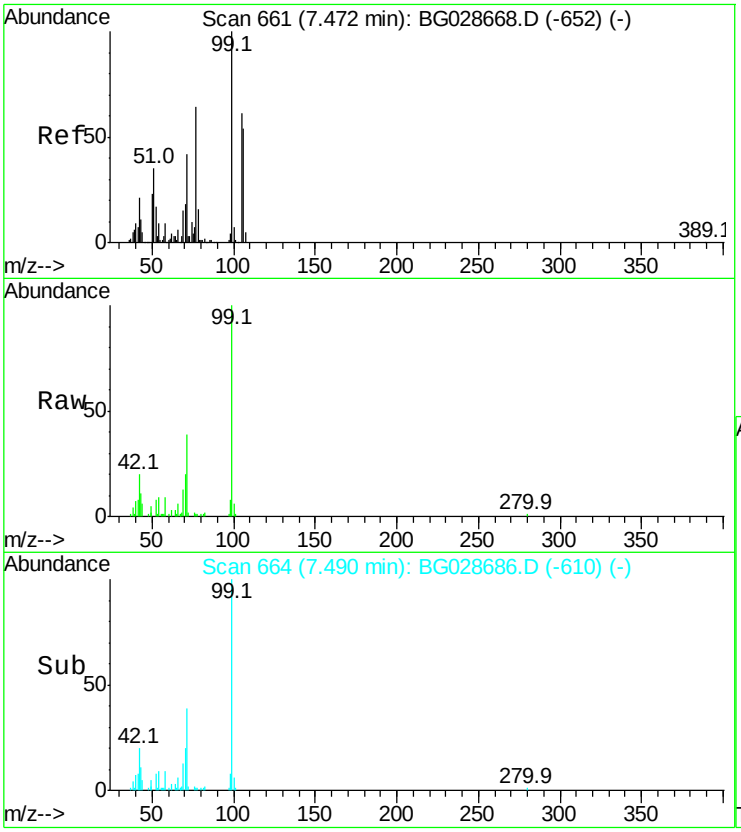


#7
Phenol-d6
Concen: 31.665 ng
RT: 7.48 min Scan# 663
Delta R.T. -0.01 min
Lab File: BG028686.D
Acq: 13 Sep 2017 1:46

Tgt Ion: 99 Resp: 65456

Ion	Ratio	Lower	Upper
99	100		
42	19.6	20.5	30.7#
71	46.9	37.6	56.4



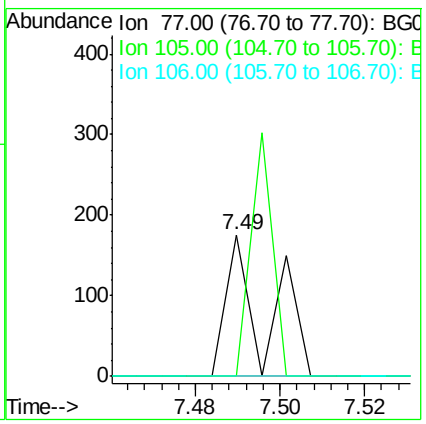


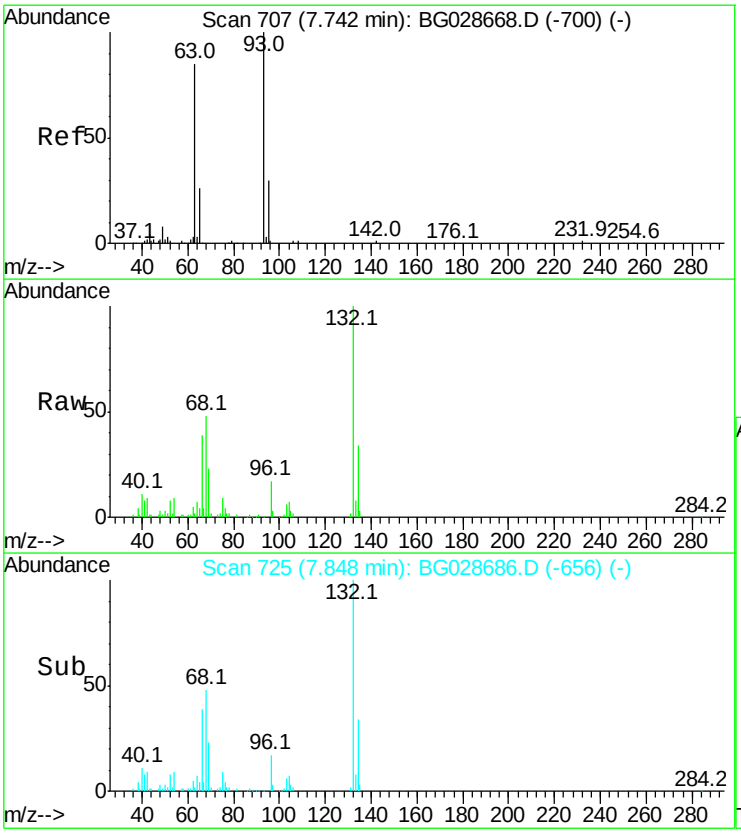
#9
Benzaldehyde
Concen: 0.090 ng
RT: 7.49 min Scan# 664
Delta R.T. 0.02 min
Lab File: BG028686.D
Acq: 13 Sep 2017 1:46

Instrument :
BNA_G
ClientSampleId :
FB-01-090817

Tgt Ion: 77 Resp: 115

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

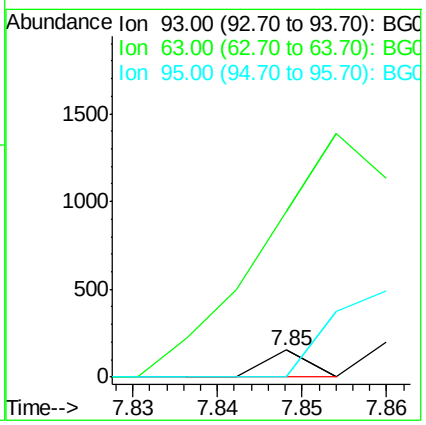


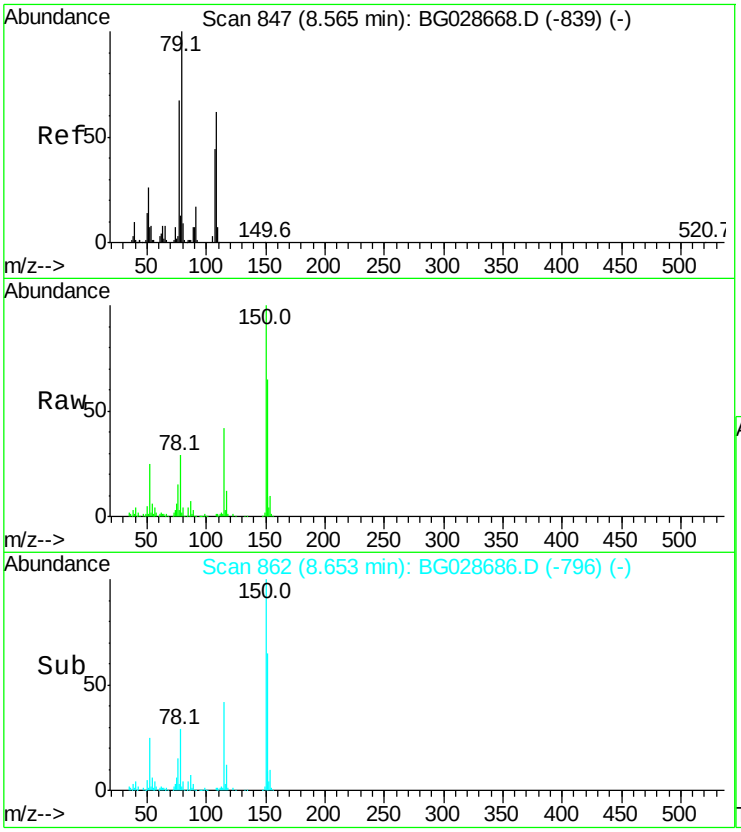


#11
bis(2-Chloroethyl)ether
Concen: 0.034 ng
RT: 7.85 min Scan# 725
Delta R.T. 0.11 min
Lab File: BG028686.D
Acq: 13 Sep 2017 1:46

Tgt Ion: 93 Resp: 54

Ion	Ratio	Lower	Upper
93	100		
63	615.7	78.5	118.5#
95	0.0	9.8	49.8#



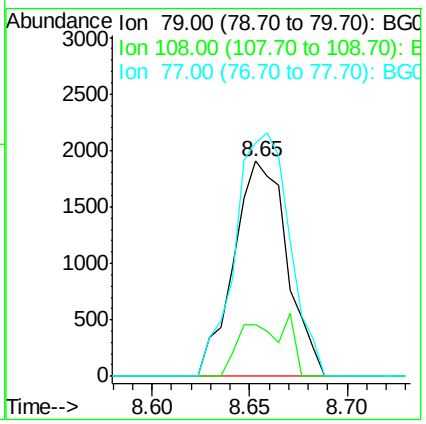


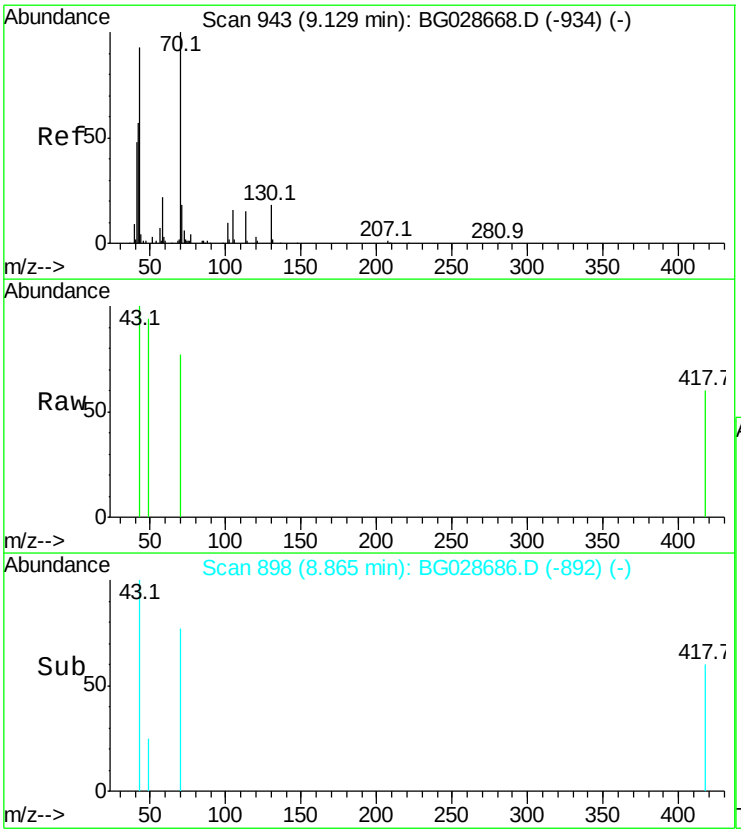
#15
Benzyl Alcohol
Concen: 2.238 ng
RT: 8.65 min Scan# 862
Delta R.T. 0.09 min
Lab File: BG028686.D
Acq: 13 Sep 2017 1:46

Instrument :
BNA_G
ClientSampleId :
FB-01-090817

Tgt Ion: 79 Resp: 3612

Ion	Ratio	Lower	Upper
79	100		
108	23.8	45.5	68.3#
77	108.3	54.3	81.5#

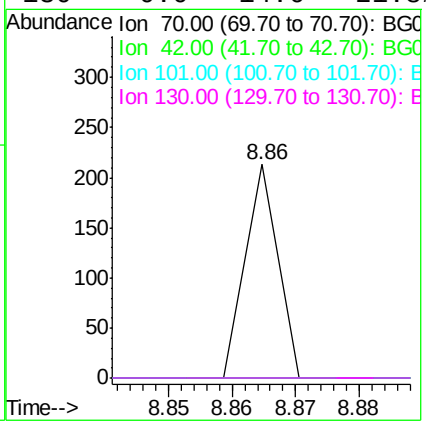


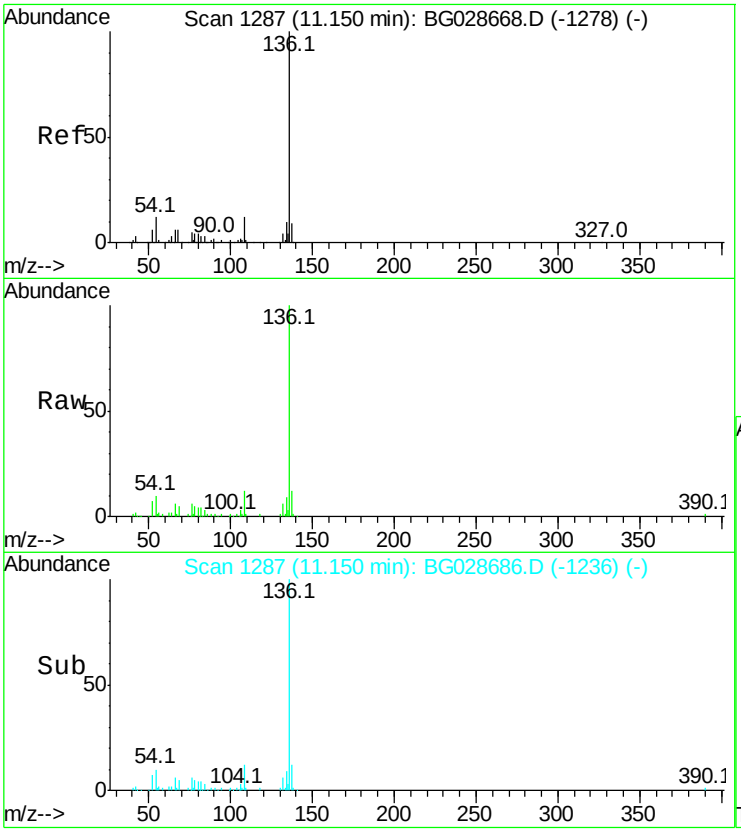


#19
n-Nitroso-di-n-propylamine
Concen: 0.051 ng
RT: 8.86 min Scan# 898
Delta R.T. -0.26 min
Lab File: BG028686.D
Acq: 13 Sep 2017 1:46

Tgt Ion: 70 Resp: 75

Ion	Ratio	Lower	Upper
70	100		
42	0.0	56.1	84.1#
101	0.0	7.5	11.3#
130	0.0	14.6	21.8#



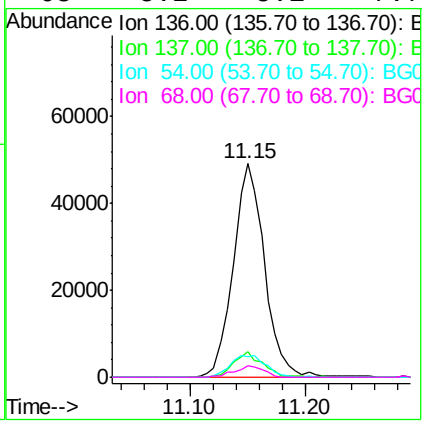


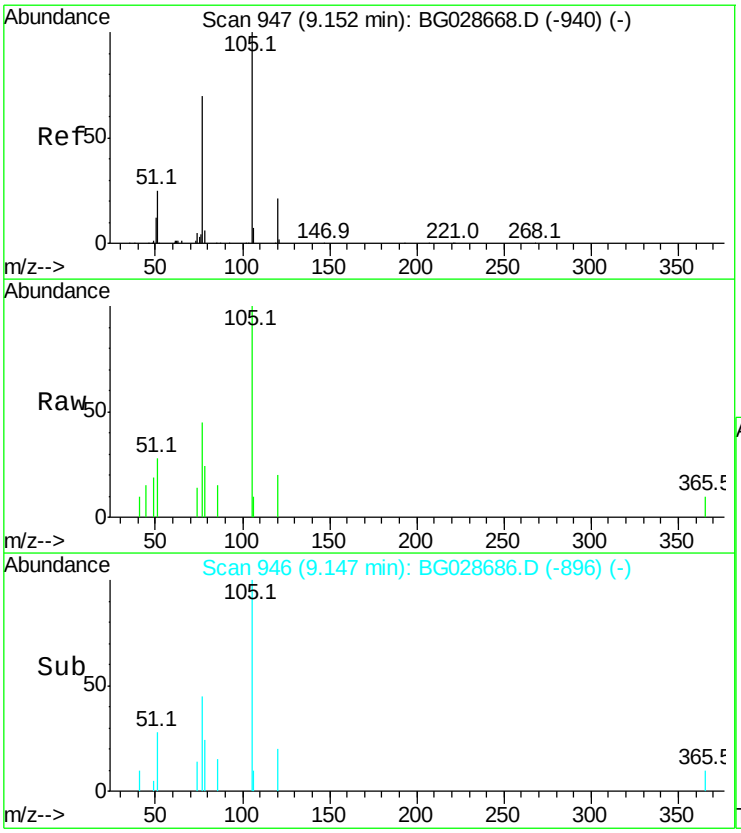
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BG028686.D
Acq: 13 Sep 2017 1:46

Instrument :
BNA_G
ClientSampleId :
FB-01-090817

Tgt Ion:136 Resp: 92111

Ion	Ratio	Lower	Upper
136	100		
137	12.2	8.9	13.3
54	9.9	9.3	13.9
68	5.2	5.1	7.7

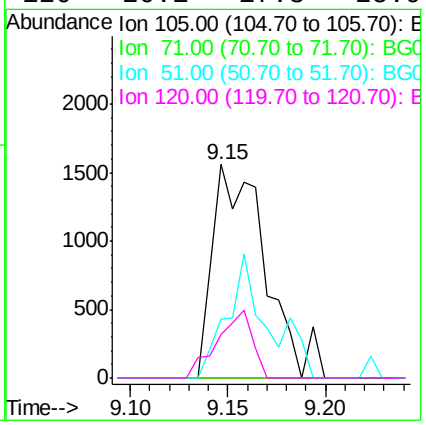


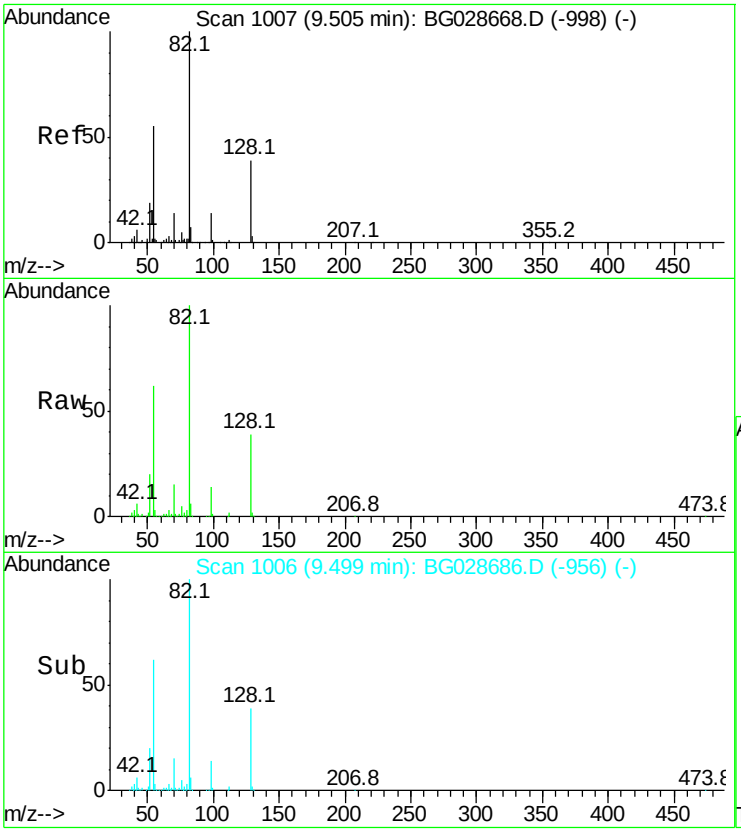


#22
Acetophenone
Concen: 1.082 ng
RT: 9.15 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG028686.D
Acq: 13 Sep 2017 1:46

Tgt Ion:105 Resp: 2913

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	27.6	34.0	51.0#
120	20.1	17.3	25.9



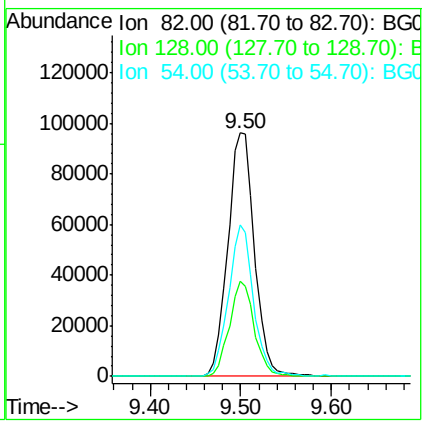


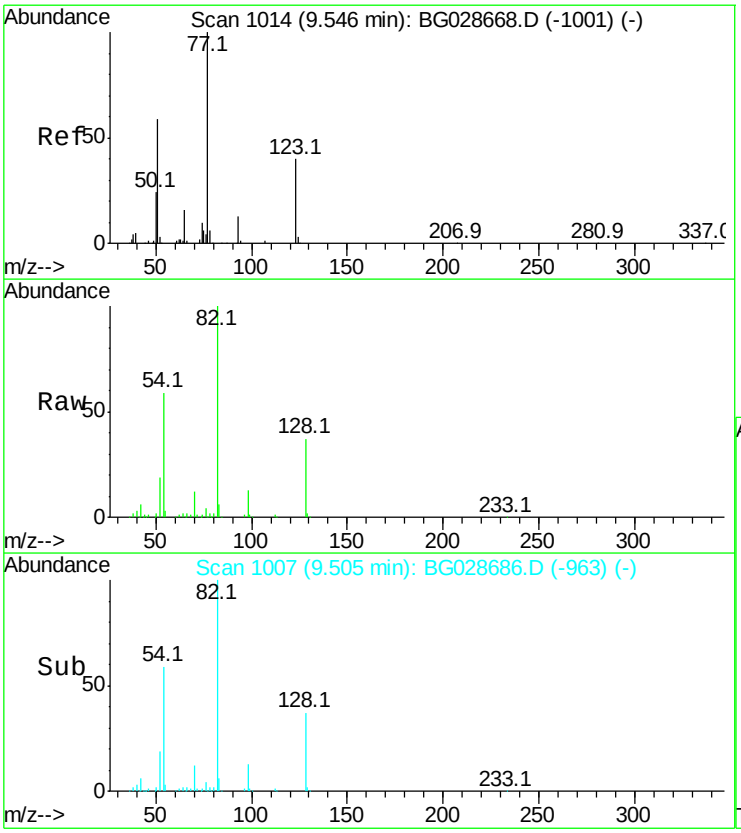
#23
Nitrobenzene-d5
Concen: 102.363 ng
RT: 9.50 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG028686.D
Acq: 13 Sep 2017 1:46

Instrument :
BNA_G
ClientSampleId :
FB-01-090817

Tgt Ion: 82 Resp: 197101

Ion	Ratio	Lower	Upper
82	100		
128	39.0	26.4	39.6
54	62.4	49.4	74.2

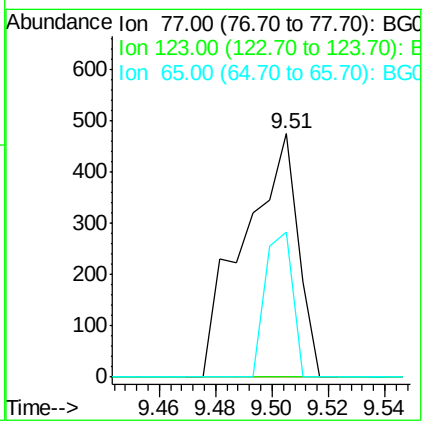


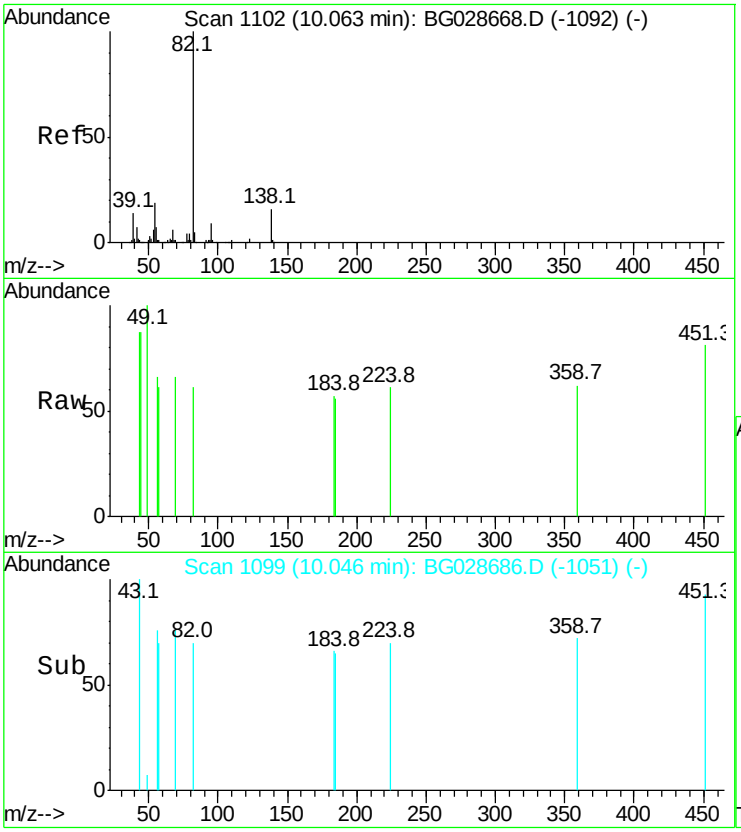


#24
Nitrobenzene
Concen: 0.294 ng
RT: 9.51 min Scan# 1007
Delta R.T. -0.04 min
Lab File: BG028686.D
Acq: 13 Sep 2017 1:46

Tgt Ion: 77 Resp: 627

Ion	Ratio	Lower	Upper
77	100		
123	0.0	26.1	39.1#
65	59.5	12.4	18.6#



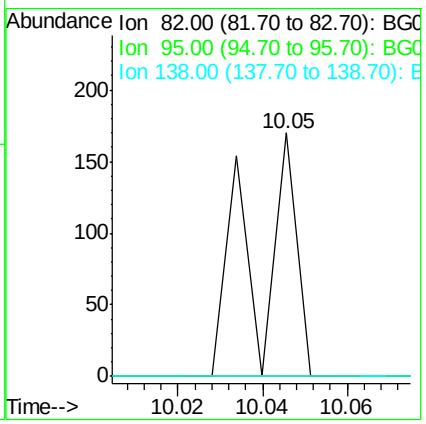


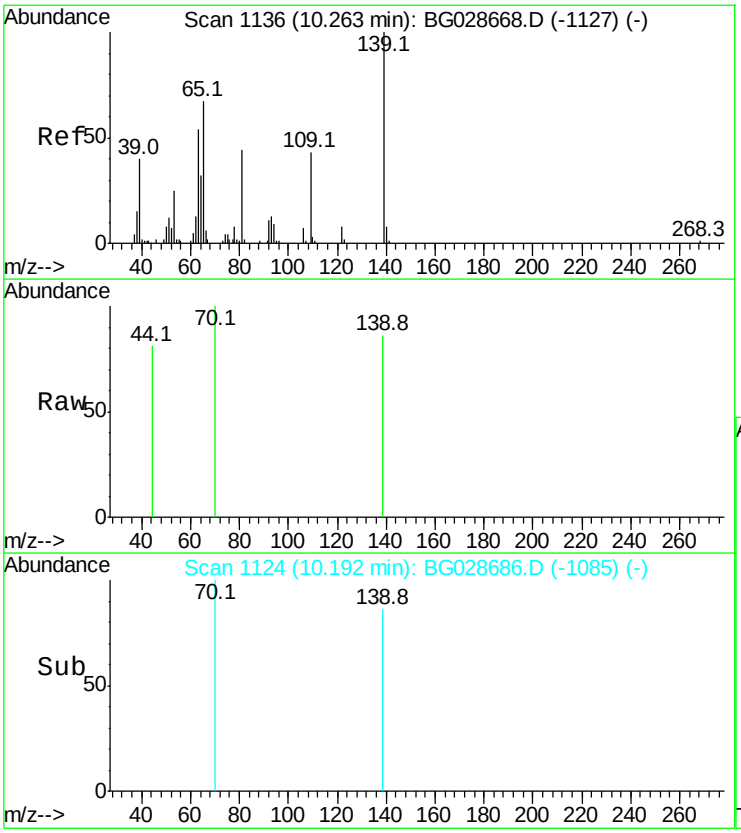
#25
Isophorone
Concen: 0.029 ng
RT: 10.05 min Scan# 1099
Delta R.T. -0.02 min
Lab File: BG028686.D
Acq: 13 Sep 2017 1:46

Instrument :
BNA_G
ClientSampleId :
FB-01-090817

Tgt Ion: 82 Resp: 114

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

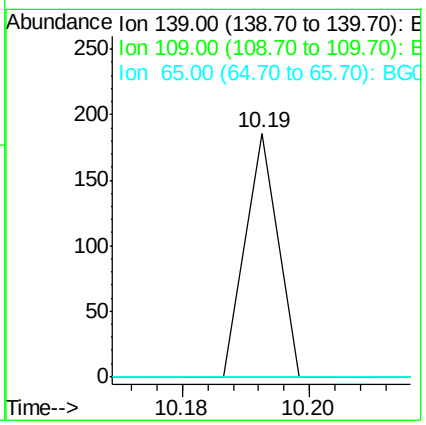


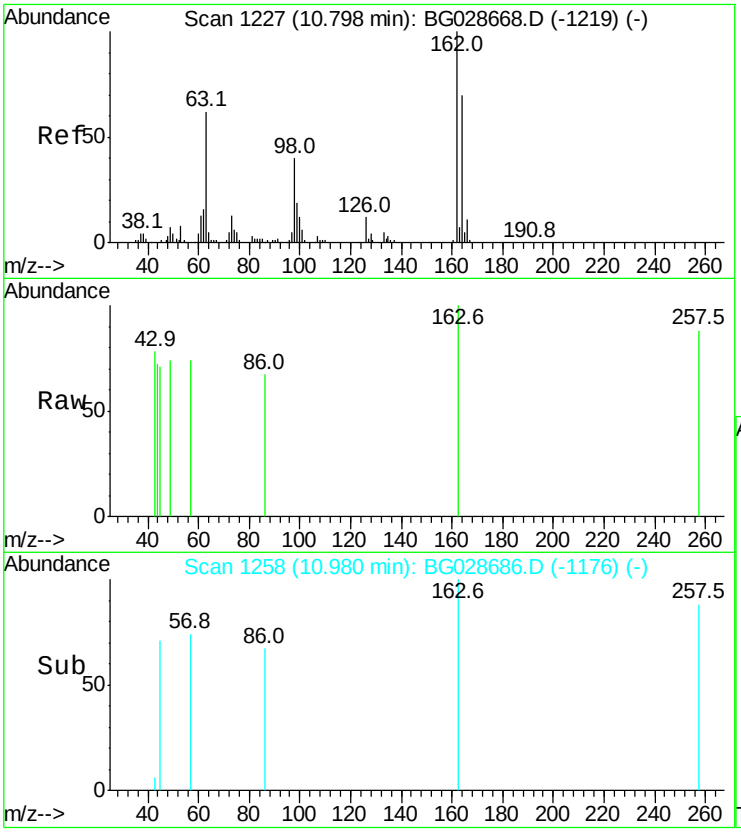


#26
2-Nitrophenol
Concen: 0.073 ng
RT: 10.19 min Scan# 1124
Delta R.T. -0.07 min
Lab File: BG028686.D
Acq: 13 Sep 2017 1:46

Tgt Ion:139 Resp: 66

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



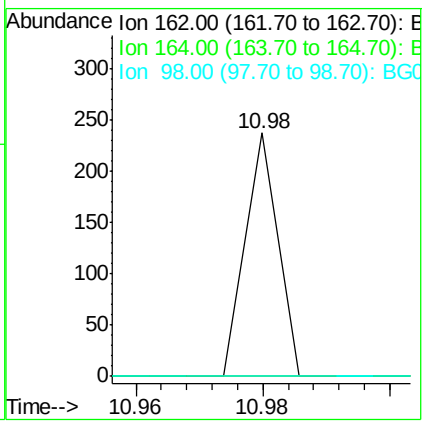


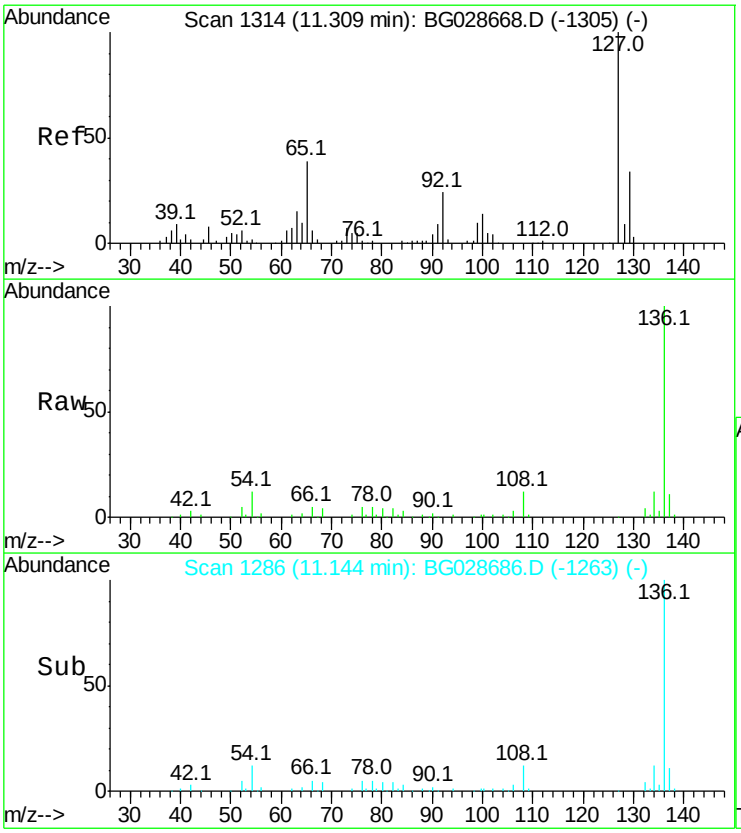
#29
2,4-Dichlorophenol
Concen: 0.051 ng
RT: 10.98 min Scan# 1258
Delta R.T. 0.18 min
Lab File: BG028686.D
Acq: 13 Sep 2017 1:46

Instrument :
BNA_G
ClientSampleId :
FB-01-090817

Tgt Ion:162 Resp: 84

Ion	Ratio	Lower	Upper
162	100		
164	0.0	42.4	82.4#
98	0.0	20.3	60.3#

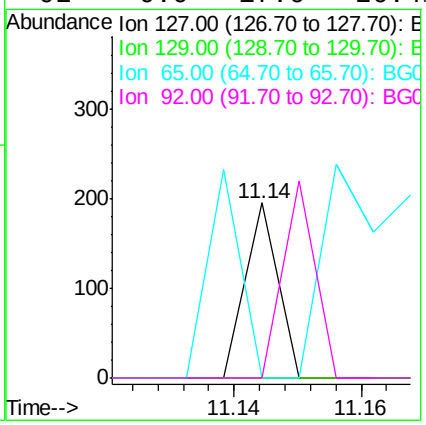


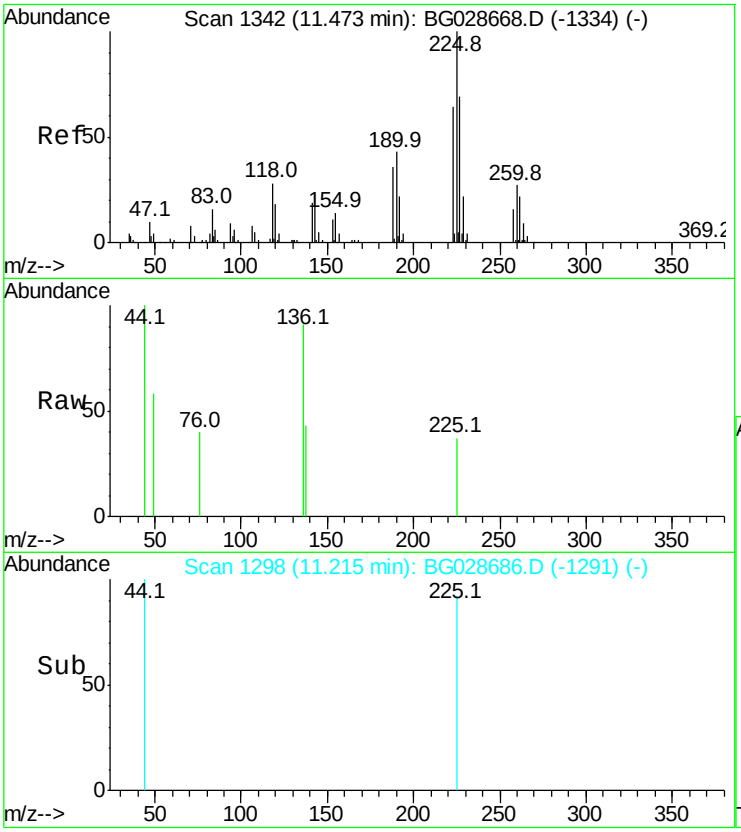


#33
4-Chloroaniline
Concen: 0.034 ng
RT: 11.14 min Scan# 1286
Delta R.T. -0.16 min
Lab File: BG028686.D
Acq: 13 Sep 2017 1:46

Tgt Ion:127 Resp: 69

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#



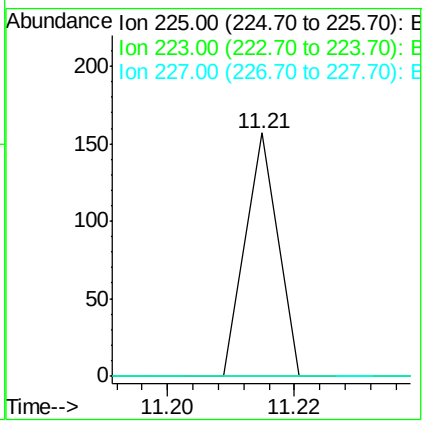


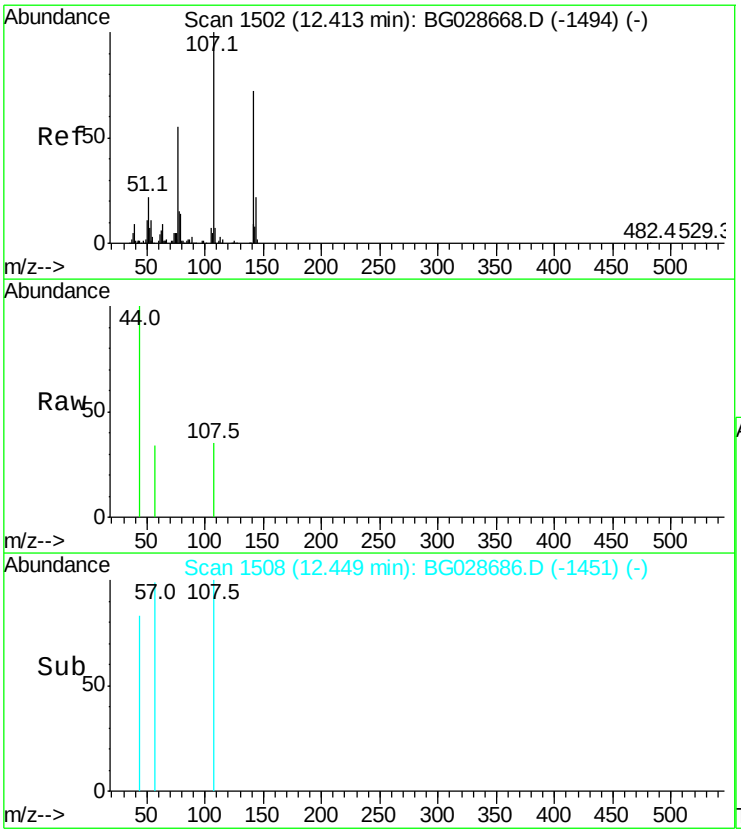
#34
Hexachlorobutadiene
Concen: 0.040 ng
RT: 11.21 min Scan# 1298
Delta R.T. -0.26 min
Lab File: BG028686.D
Acq: 13 Sep 2017 1:46

Instrument :
BNA_G
ClientSampleId :
FB-01-090817

Tgt Ion:225 Resp: 55

Ion	Ratio	Lower	Upper
225	100		
223	0.0	50.7	76.1#
227	0.0	49.0	73.6#

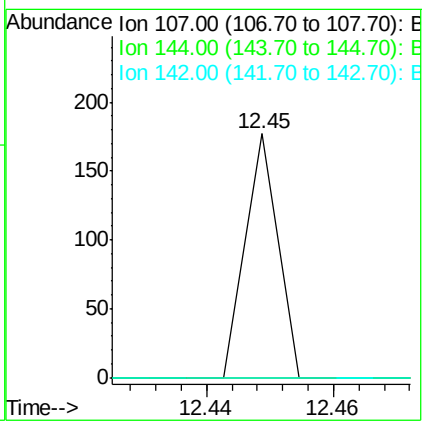


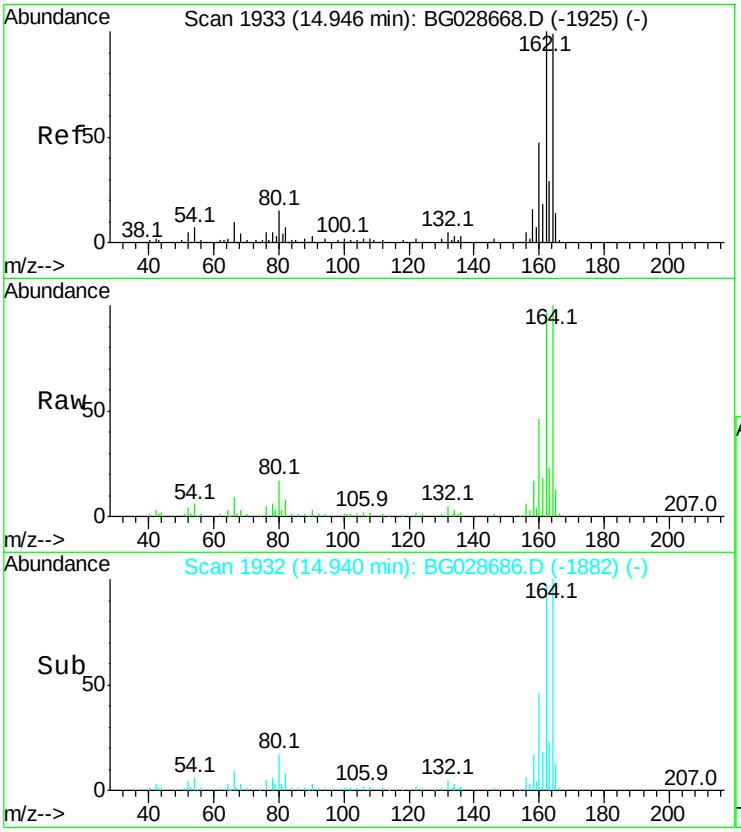


#36
4-Chloro-3-methylphenol
Concen: 0.029 ng
RT: 12.45 min Scan# 1508
Delta R.T. 0.04 min
Lab File: BG028686.D
Acq: 13 Sep 2017 1:46

Tgt Ion:107 Resp: 62

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



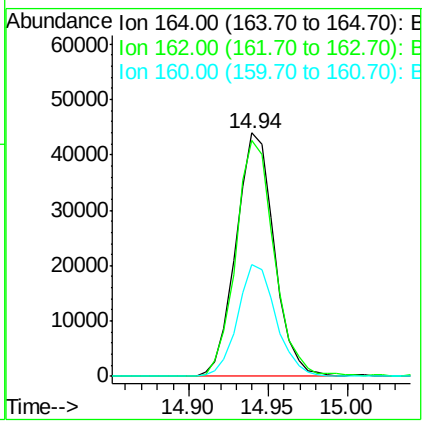


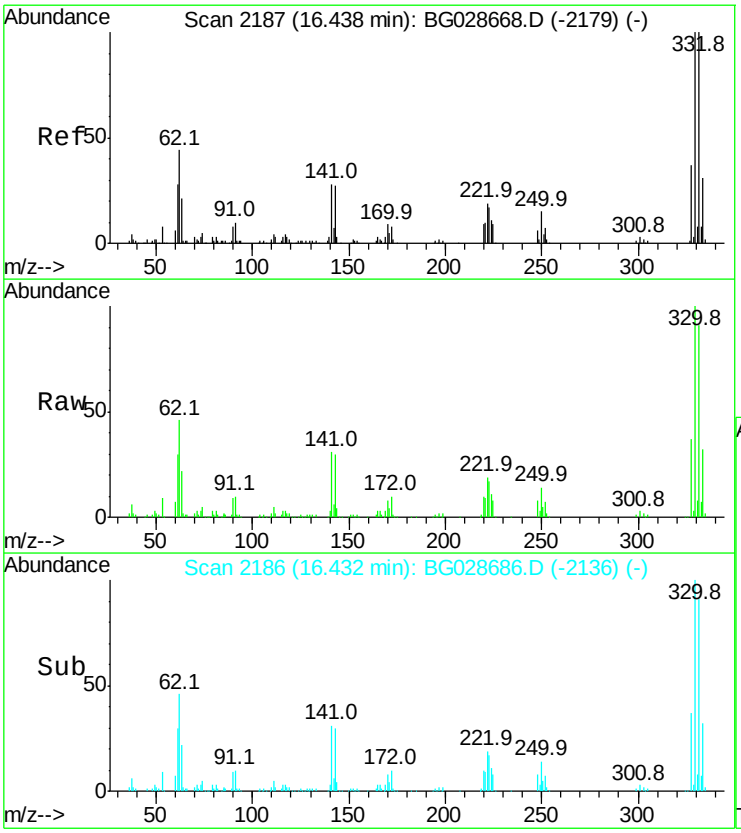
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.94 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG028686.D
Acq: 13 Sep 2017 1:46

Instrument :
BNA_G
ClientSampleId :
FB-01-090817

Tgt Ion:164 Resp: 73148

Ion	Ratio	Lower	Upper
164	100		
162	96.7	85.1	127.7
160	45.9	34.7	52.1

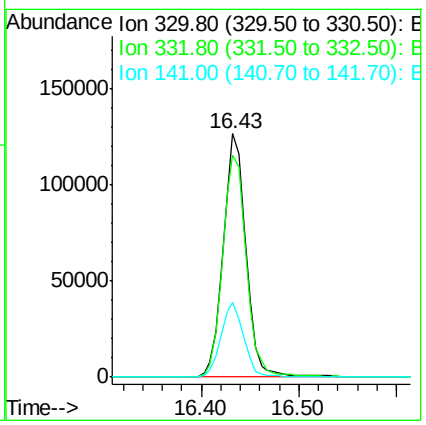


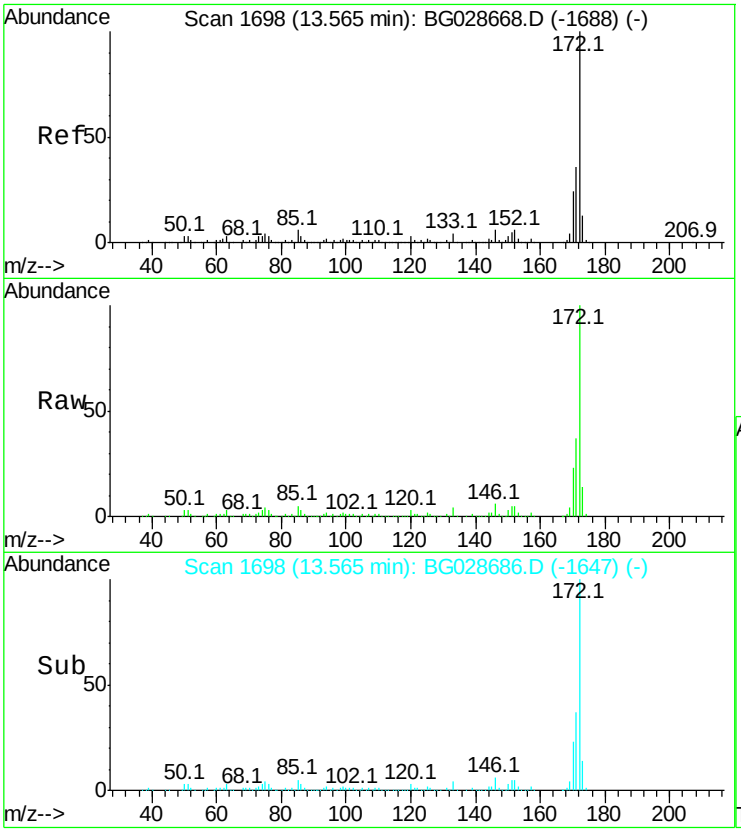


#41
2,4,6-Tribromophenol
Concen: 169.035 ng
RT: 16.43 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BG028686.D
Acq: 13 Sep 2017 1:46

Tgt Ion:330 Resp: 204503

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.3	115.9
141	31.0	32.1	48.1#



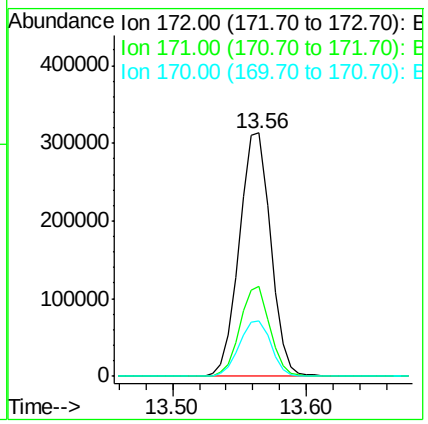


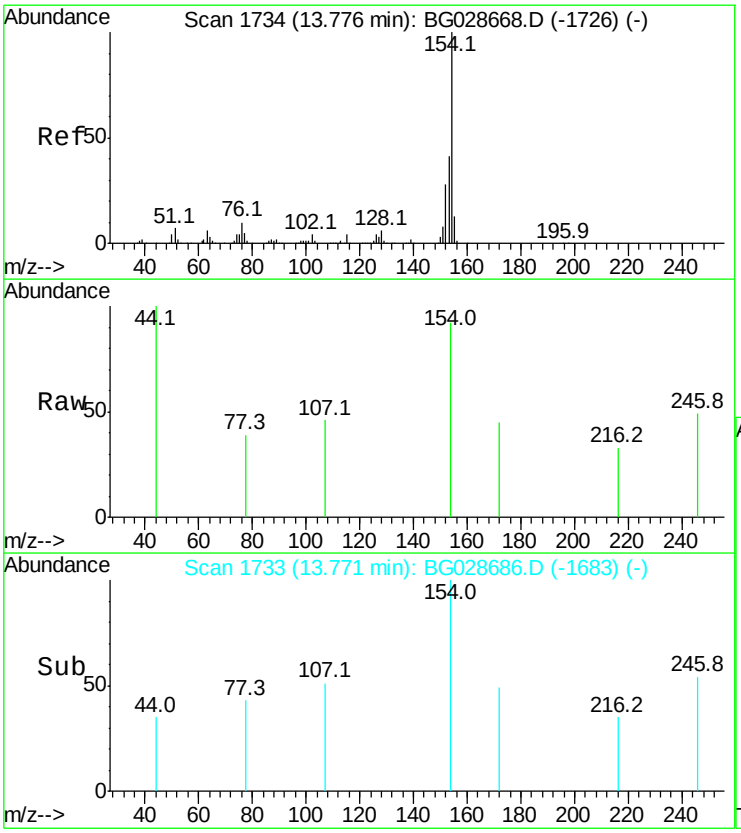
#44
2-Fluorobiphenyl
Concen: 92.962 ng
RT: 13.56 min Scan# 1698
Delta R.T. 0.00 min
Lab File: BG028686.D
Acq: 13 Sep 2017 1:46

Instrument : BNA_G
ClientSampleId : FB-01-090817

Tgt Ion:172 Resp: 509966

Ion	Ratio	Lower	Upper
172	100		
171	37.0	32.2	48.2
170	22.8	21.8	32.6

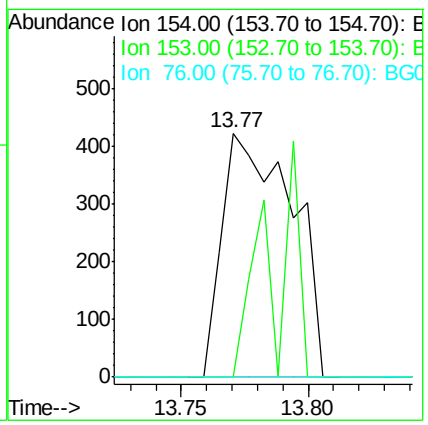


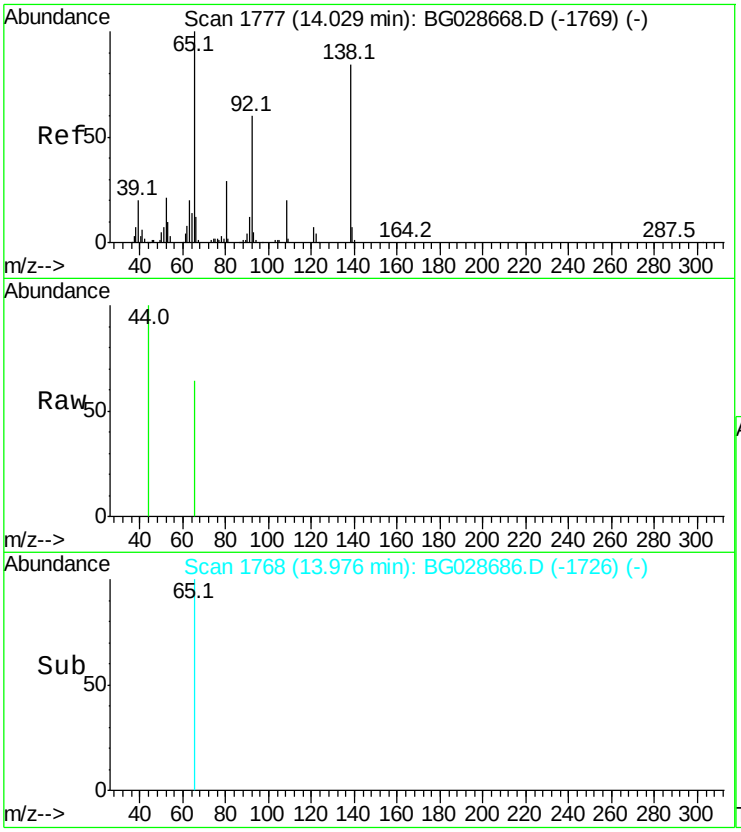


#45
1,1'-Biphenyl
Concen: 0.135 ng
RT: 13.77 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BG028686.D
Acq: 13 Sep 2017 1:46

Tgt Ion:154 Resp: 817

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



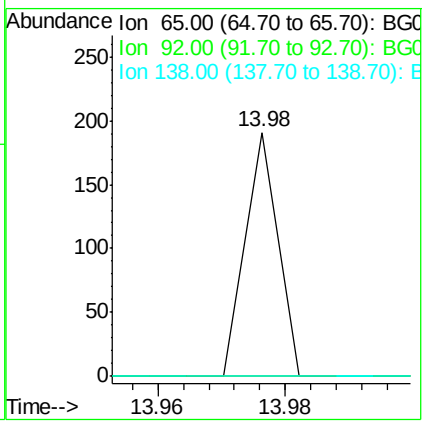


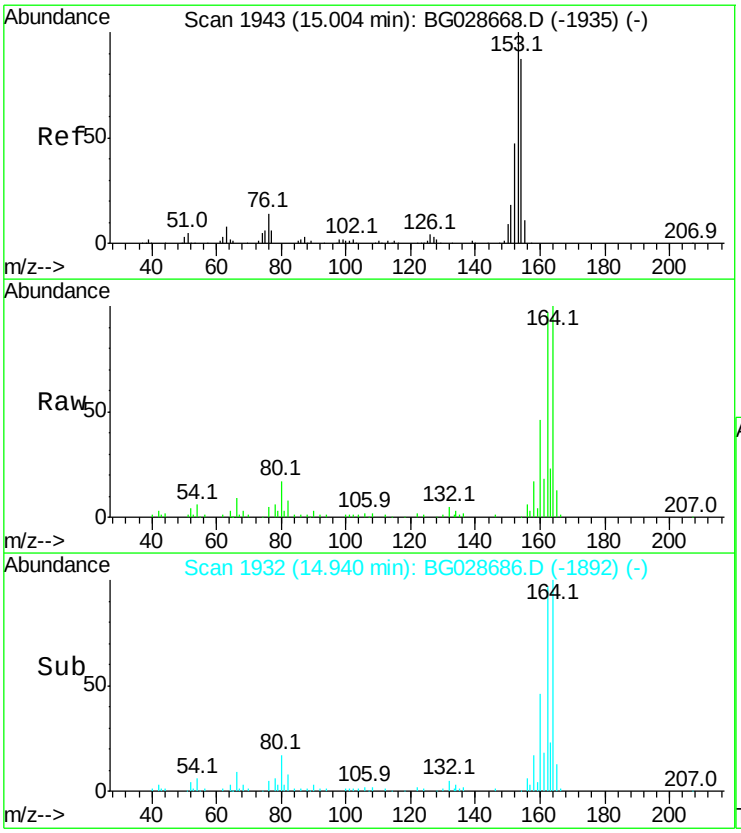
#47
2-Nitroaniline
Concen: 0.041 ng
RT: 13.98 min Scan# 1768
Delta R.T. -0.05 min
Lab File: BG028686.D
Acq: 13 Sep 2017 1:46

Instrument : BNA_G
ClientSampleId : FB-01-090817

Tgt Ion: 65 Resp: 67

Ion	Ratio	Lower	Upper
65	100		
92	0.0	49.0	73.4#
138	0.0	58.6	87.8#

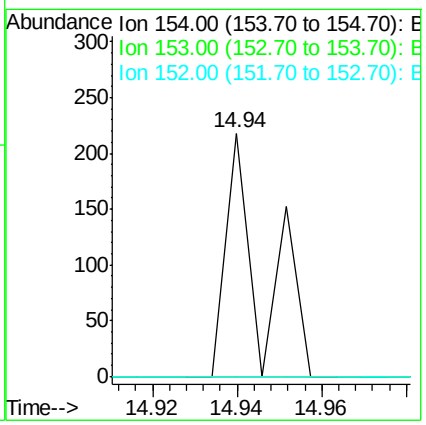


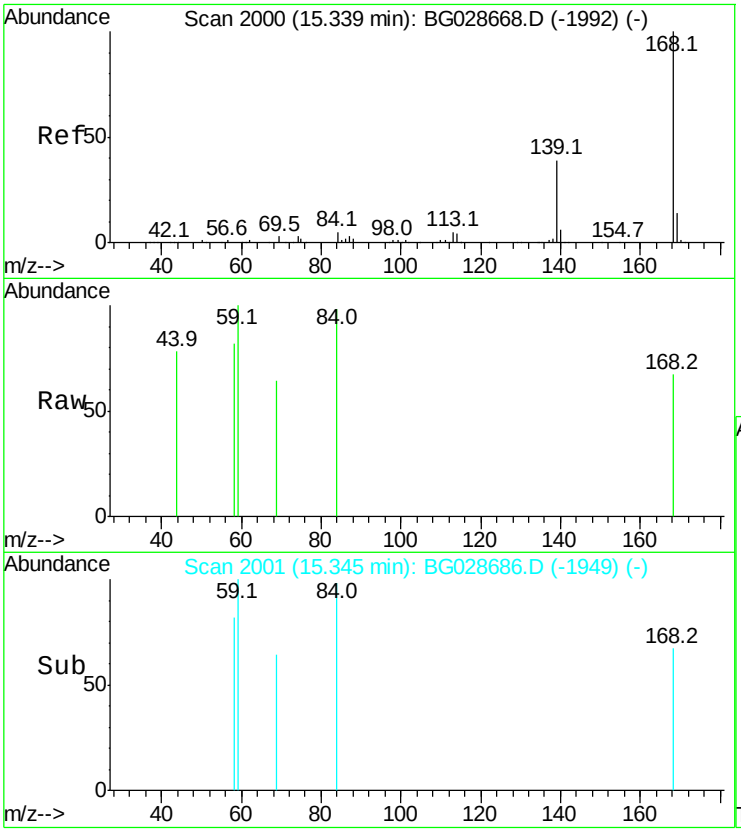


#51
Acenaphthene
Concen: 0.030 ng
RT: 14.94 min Scan# 1932
Delta R.T. -0.06 min
Lab File: BG028686.D
Acq: 13 Sep 2017 1:46

Tgt Ion:154 Resp: 130

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



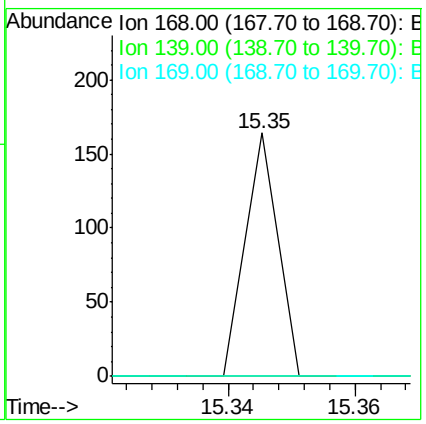


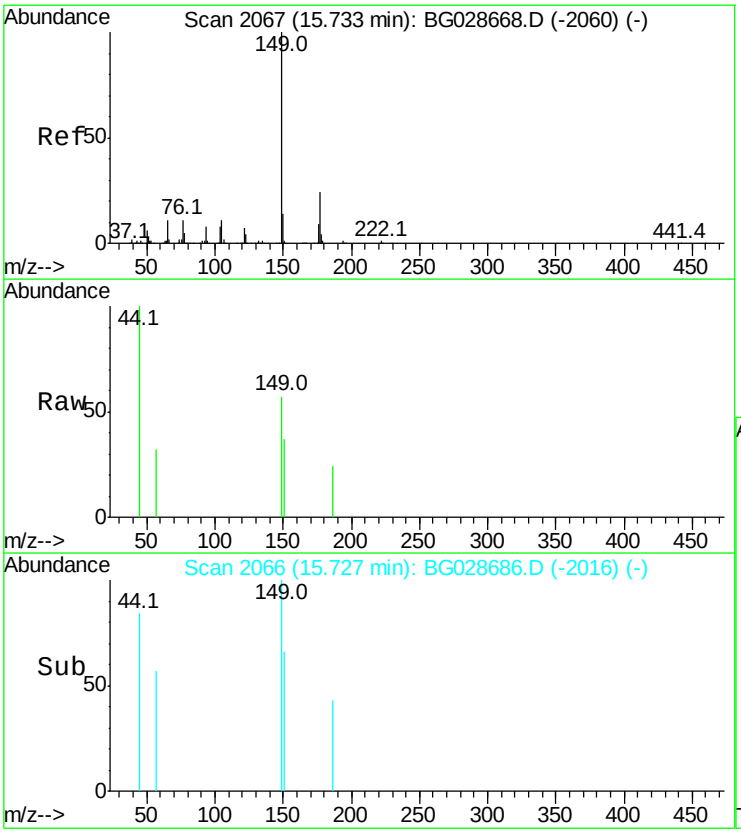
#54
Dibenzofuran
Concen: 0.008 ng
RT: 15.35 min Scan# 2001
Delta R.T. 0.01 min
Lab File: BG028686.D
Acq: 13 Sep 2017 1:46

Instrument :
BNA_G
ClientSampleId :
FB-01-090817

Tgt Ion:168 Resp: 58

Ion	Ratio	Lower	Upper
168	100		
139	0.0	35.3	52.9#
169	0.0	11.5	17.3#

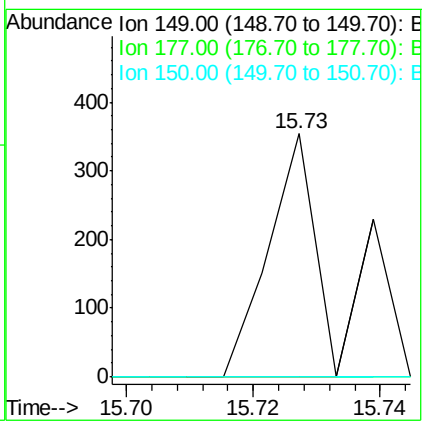


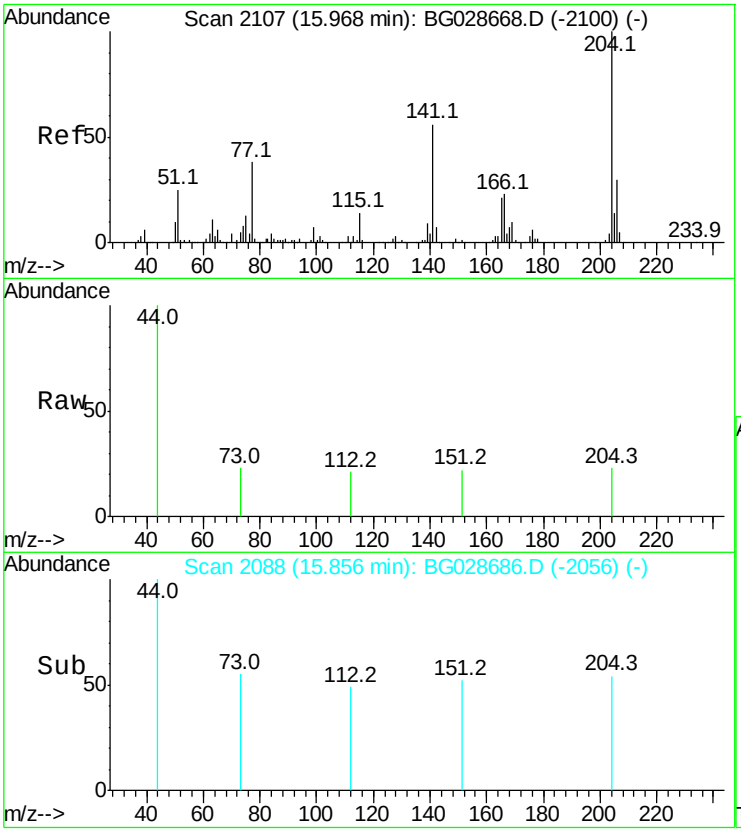


#59
Diethylphthalate
Concen: 0.028 ng
RT: 15.73 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BG028686.D
Acq: 13 Sep 2017 1:46

Tgt Ion:149 Resp: 178

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



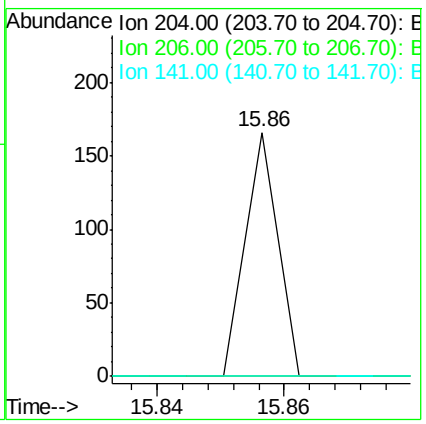


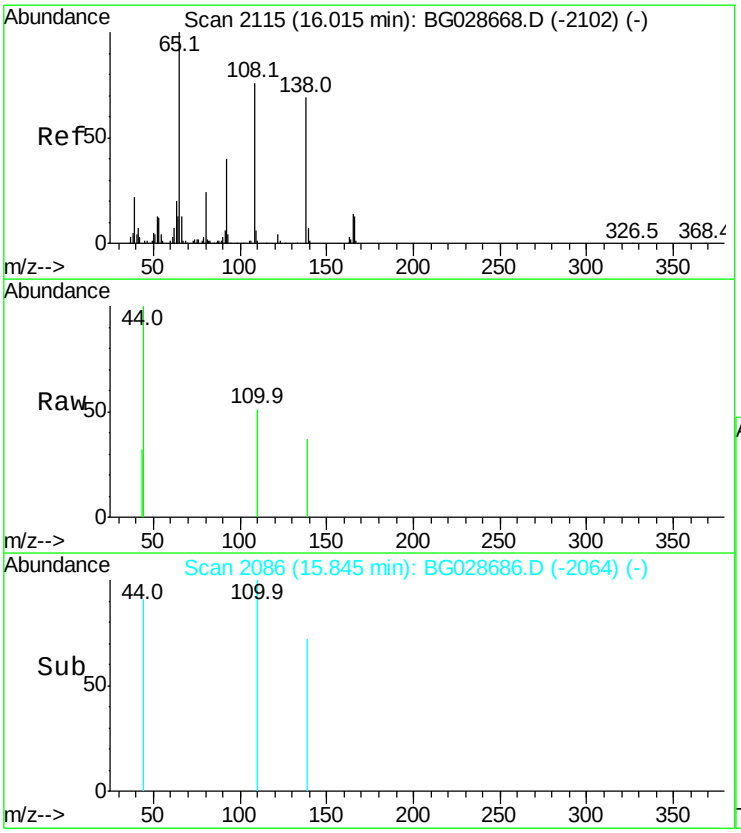
#60
4-Chlorophenyl-phenylether
Concen: 0.017 ng
RT: 15.86 min Scan# 2088
Delta R.T. -0.11 min
Lab File: BG028686.D
Acq: 13 Sep 2017 1:46

Instrument :
BNA_G
ClientSampleId :
FB-01-090817

Tgt Ion:204 Resp: 59

Ion	Ratio	Lower	Upper
204	100		
206	0.0	30.1	45.1#
141	0.0	50.6	76.0#

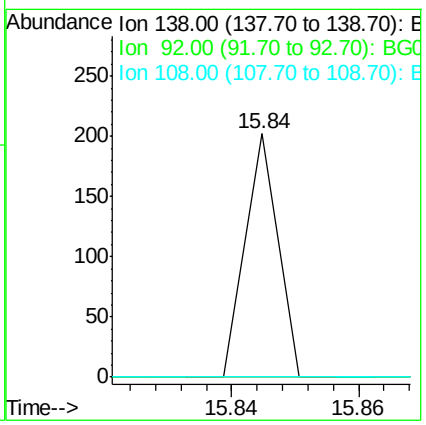


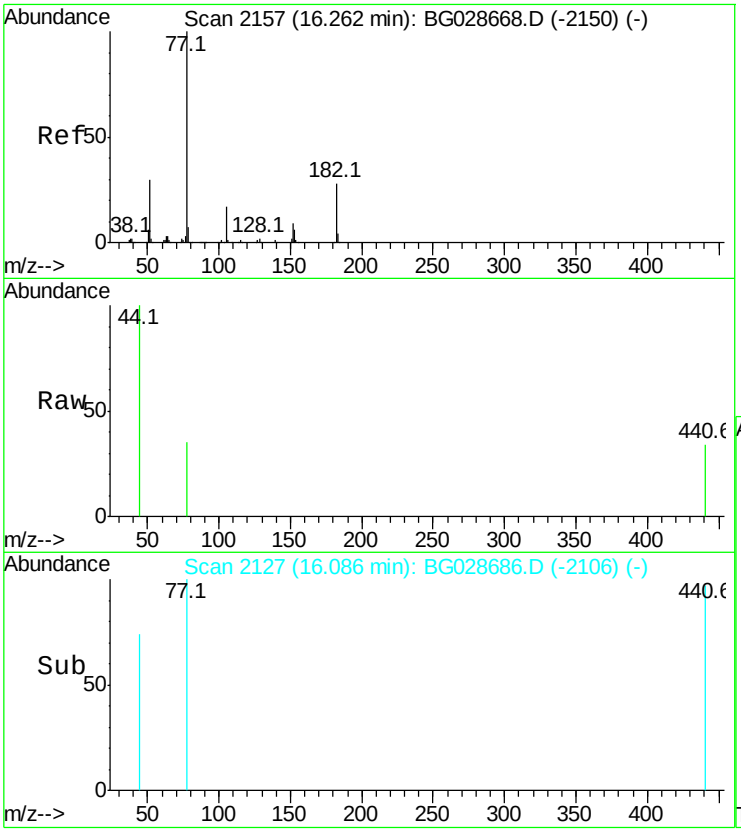


#61
4-Nitroaniline
Concen: 0.056 ng
RT: 15.84 min Scan# 2086
Delta R.T. -0.17 min
Lab File: BG028686.D
Acq: 13 Sep 2017 1:46

Tgt Ion:138 Resp: 71

Ion	Ratio	Lower	Upper
138	100		
92	0.0	44.2	84.2#
108	0.0	104.8	144.8#



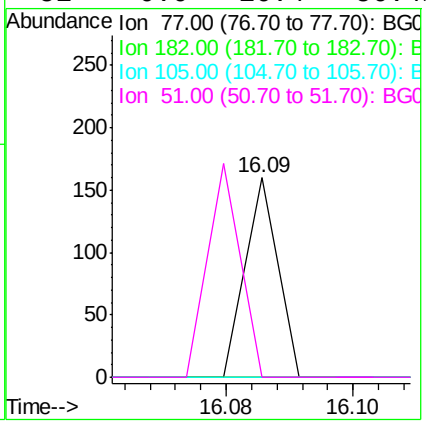


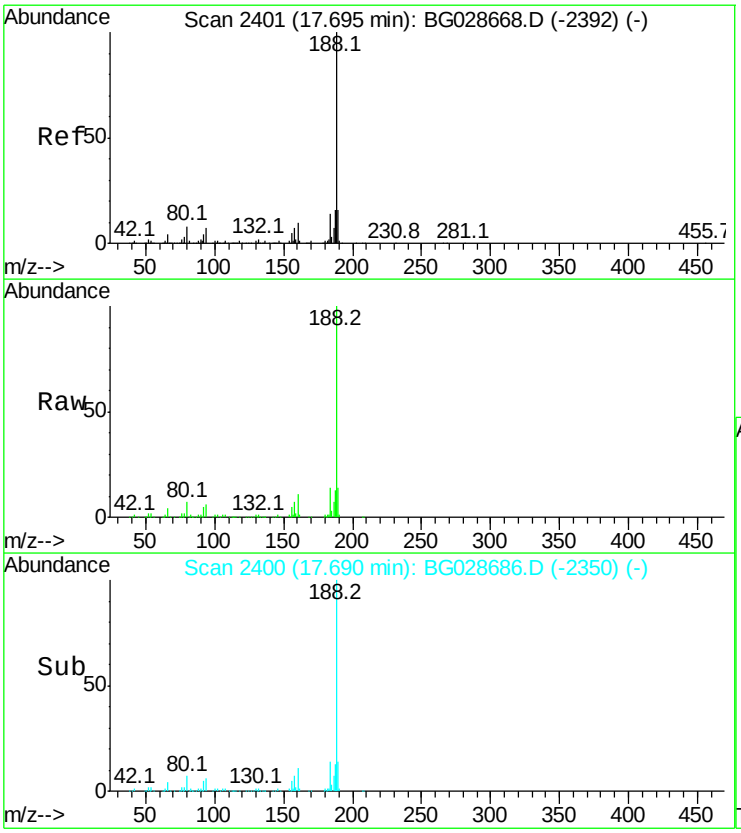
#62
Azobenzene
Concen: 0.011 ng
RT: 16.09 min Scan# 2127
Delta R.T. -0.18 min
Lab File: BG028686.D
Acq: 13 Sep 2017 1:46

Instrument :
BNA_G
ClientSampleId :
FB-01-090817

Tgt Ion: 77 Resp: 56

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#

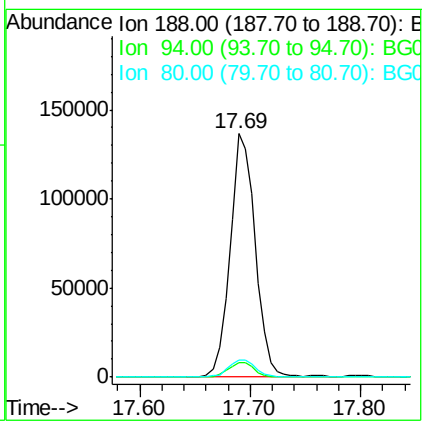


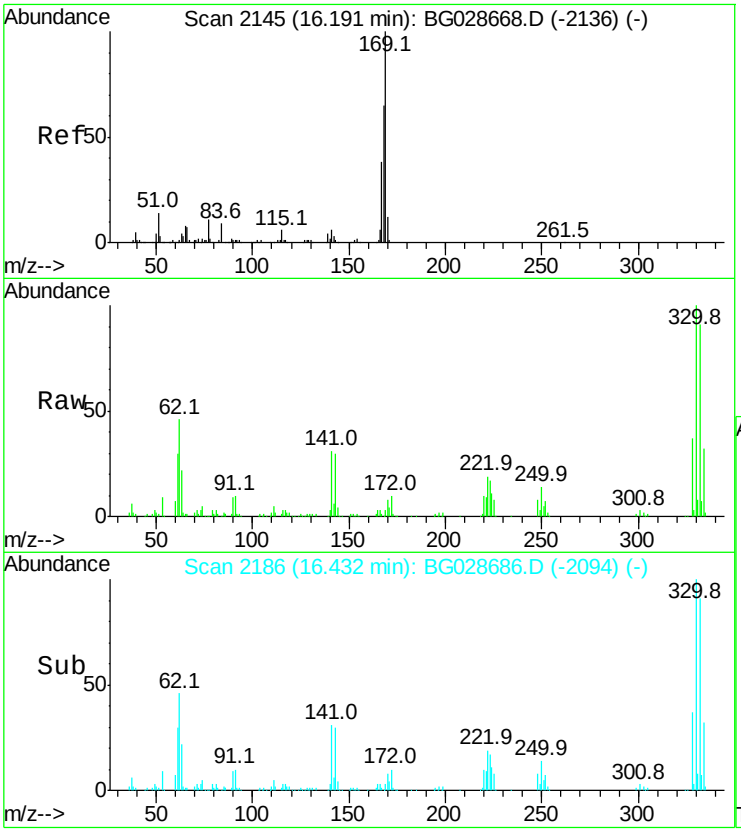


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.69 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BG028686.D
Acq: 13 Sep 2017 1:46

Tgt Ion:188 Resp: 218924

Ion	Ratio	Lower	Upper
188	100		
94	6.2	5.8	8.8
80	6.8	7.5	11.3#



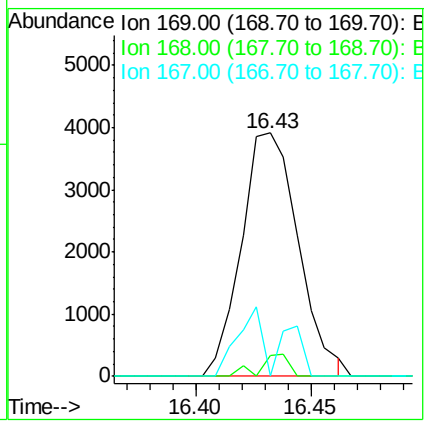


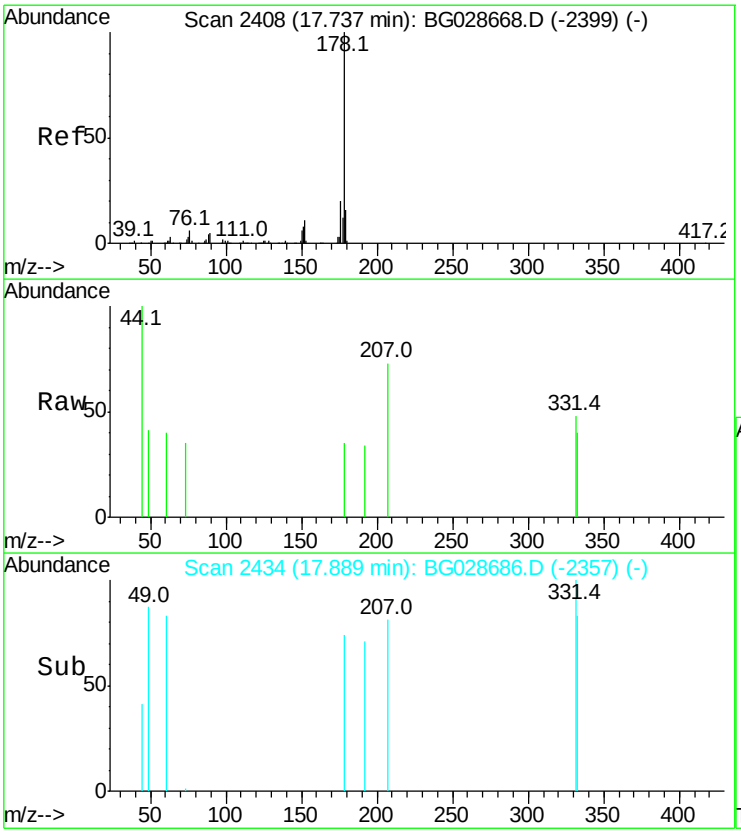
#65
n-Nitrosodiphenylamine
Concen: 1.070 ng
RT: 16.43 min Scan# 2186
Delta R.T. 0.24 min
Lab File: BG028686.D
Acq: 13 Sep 2017 1:46

Instrument :
BNA_G
ClientSampleId :
FB-01-090817

Tgt Ion:169 Resp: 6714

Ion	Ratio	Lower	Upper
169	100		
168	8.7	55.7	83.5#
167	0.0	29.8	44.6#

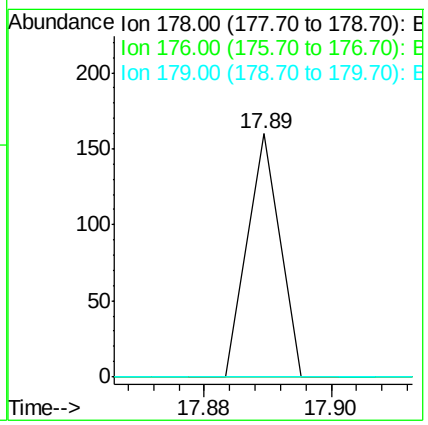


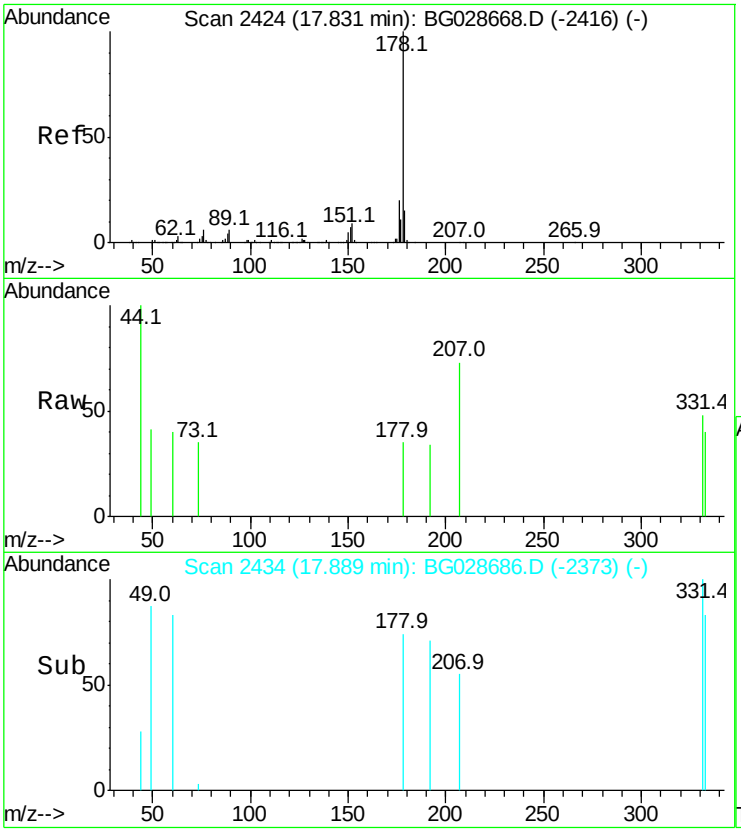


#70
Phenanthrene
Concen: 0.005 ng
RT: 17.89 min Scan# 2434
Delta R.T. 0.15 min
Lab File: BG028686.D
Acq: 13 Sep 2017 1:46

Tgt Ion:178 Resp: 56

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



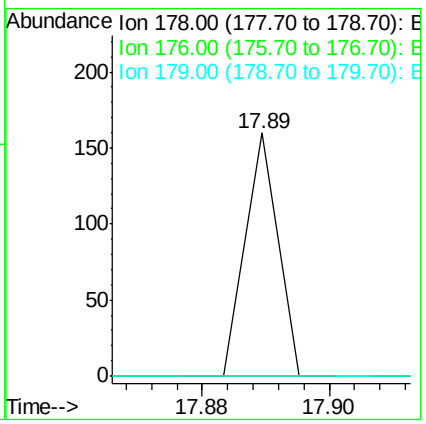


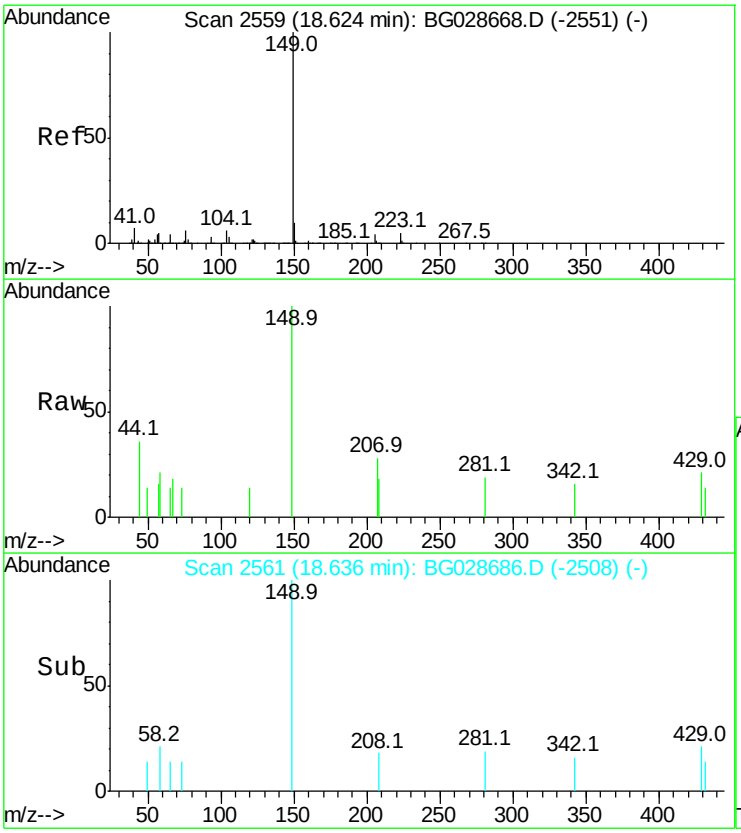
#71
Anthracene
Concen: 0.005 ng
RT: 17.89 min Scan# 2434
Delta R.T. 0.06 min
Lab File: BG028686.D
Acq: 13 Sep 2017 1:46

Instrument : BNA_G
ClientSampleId : FB-01-090817

Tgt Ion:178 Resp: 56

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

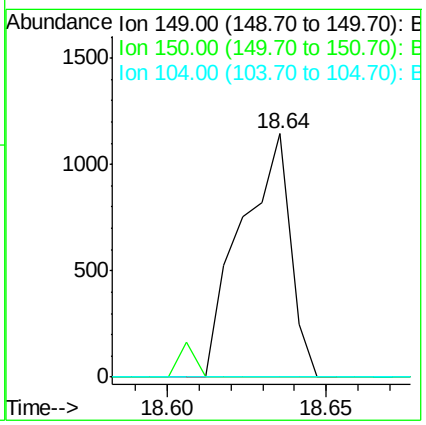


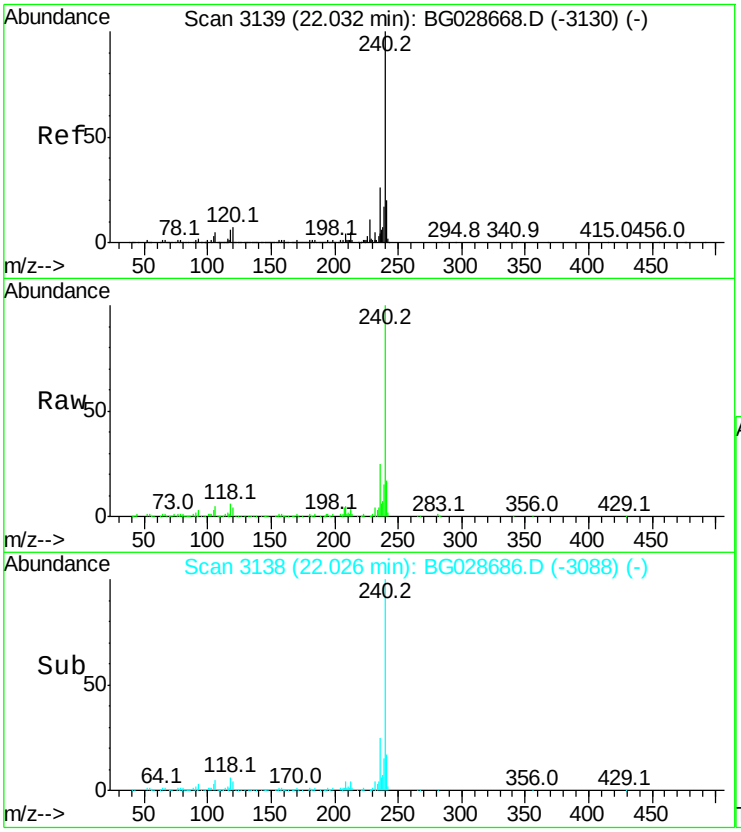


#73
Di-n-butylphthalate
Concen: 0.099 ng
RT: 18.64 min Scan# 2561
Delta R.T. 0.01 min
Lab File: BG028686.D
Acq: 13 Sep 2017 1:46

Tgt Ion:149 Resp: 1233

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



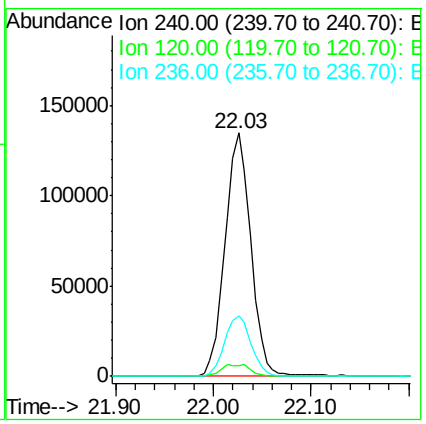


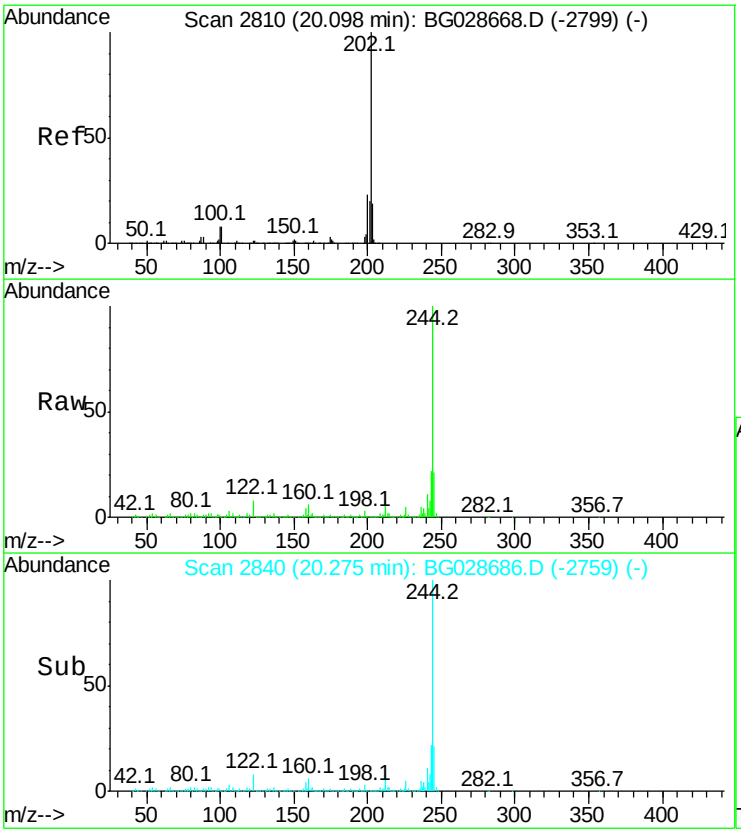
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.03 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BG028686.D
Acq: 13 Sep 2017 1:46

Instrument :
BNA_G
ClientSampleId :
FB-01-090817

Tgt Ion:240 Resp: 247643

Ion	Ratio	Lower	Upper
240	100		
120	4.2	5.7	8.5#
236	24.9	22.2	33.4

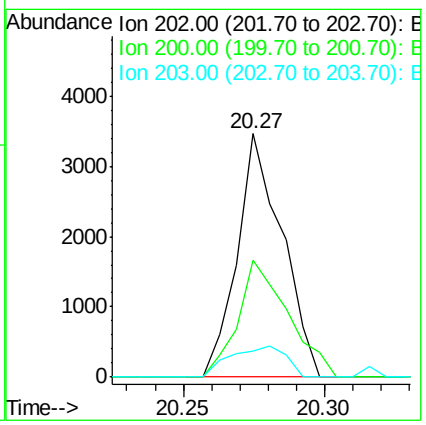


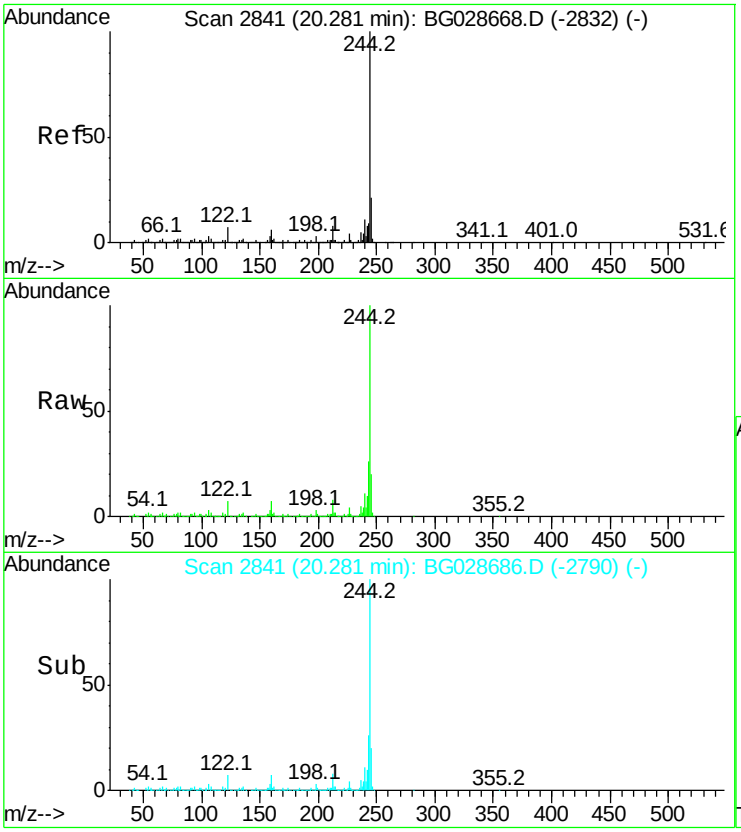


#77
Pyrene
Concen: 0.267 ng
RT: 20.27 min Scan# 2840
Delta R.T. 0.18 min
Lab File: BG028686.D
Acq: 13 Sep 2017 1:46

Tgt Ion:202 Resp: 3810

Ion	Ratio	Lower	Upper
202	100		
200	48.1	19.6	29.4#
203	10.5	15.8	23.8#



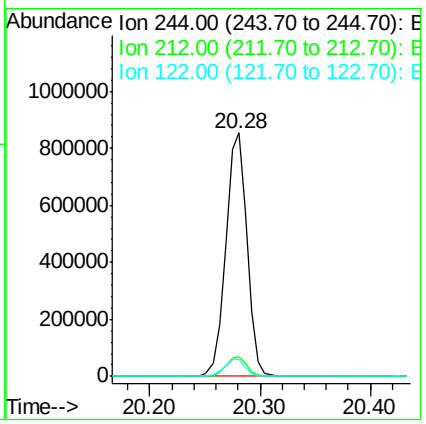


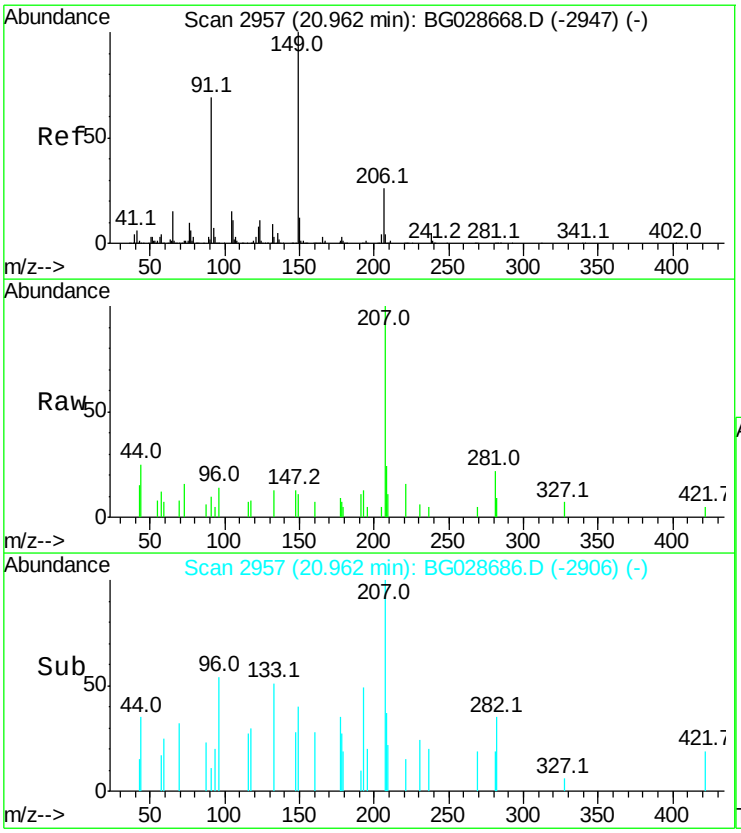
#78
Terphenyl-d14
Concen: 98.697 ng
RT: 20.28 min Scan# 2841
Delta R.T. 0.00 min
Lab File: BG028686.D
Acq: 13 Sep 2017 1:46

Instrument :
BNA_G
ClientSampleId :
FB-01-090817

Tgt Ion:244 Resp: 1146112

Ion	Ratio	Lower	Upper
244	100		
212	8.0	10.0	15.0#
122	7.1	8.6	12.8#

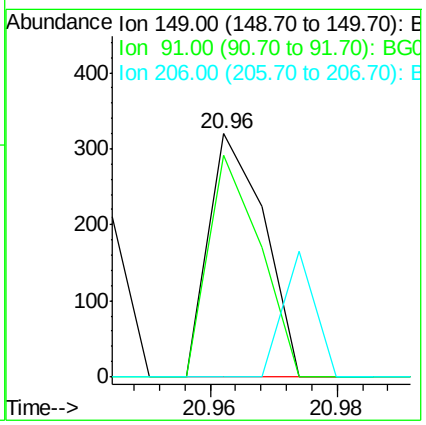


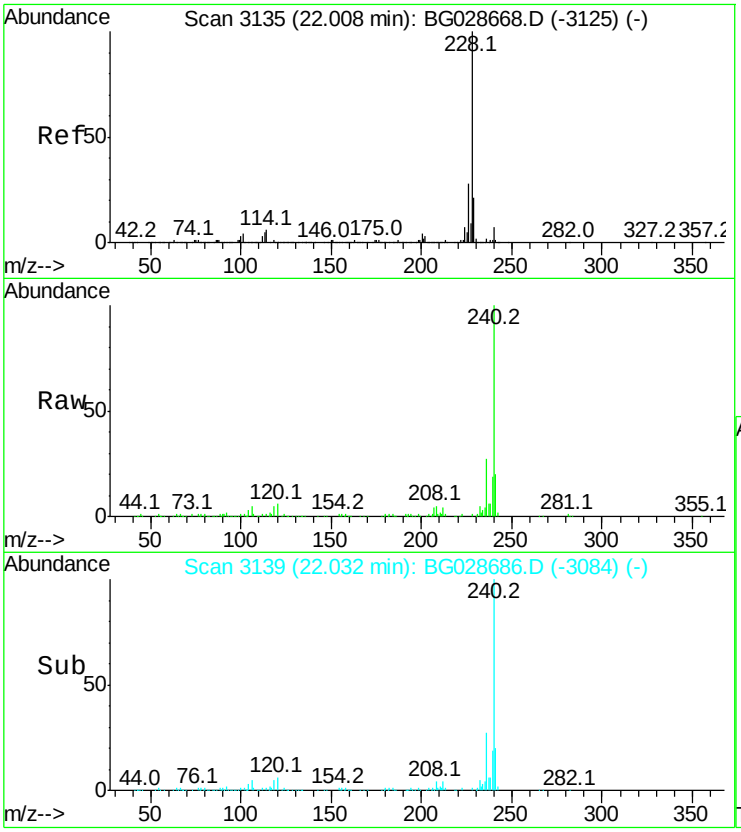


#79
Butylbenzylphthalate
Concen: 0.033 ng
RT: 20.96 min Scan# 2957
Delta R.T. 0.00 min
Lab File: BG028686.D
Acq: 13 Sep 2017 1:46

Tgt Ion:149 Resp: 192

Ion	Ratio	Lower	Upper
149	100		
91	91.3	63.5	95.3
206	0.0	21.0	31.6#



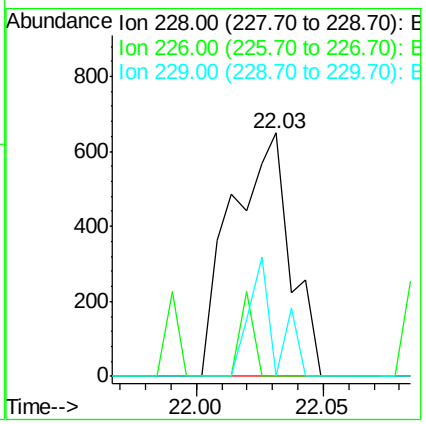


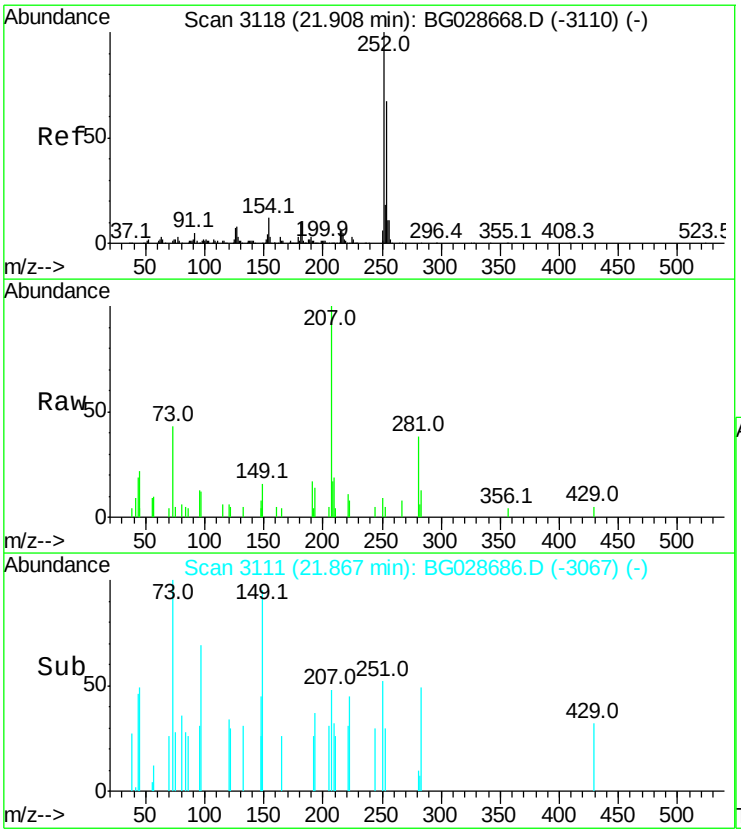
#80
Benzo(a)anthracene
Concen: 0.071 ng
RT: 22.03 min Scan# 3139
Delta R.T. 0.02 min
Lab File: BG028686.D
Acq: 13 Sep 2017 1:46

Instrument :
BNA_G
ClientSampleId :
FB-01-090817

Tgt Ion:228 Resp: 1053

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

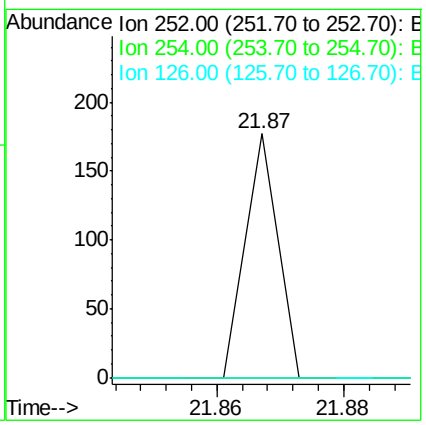


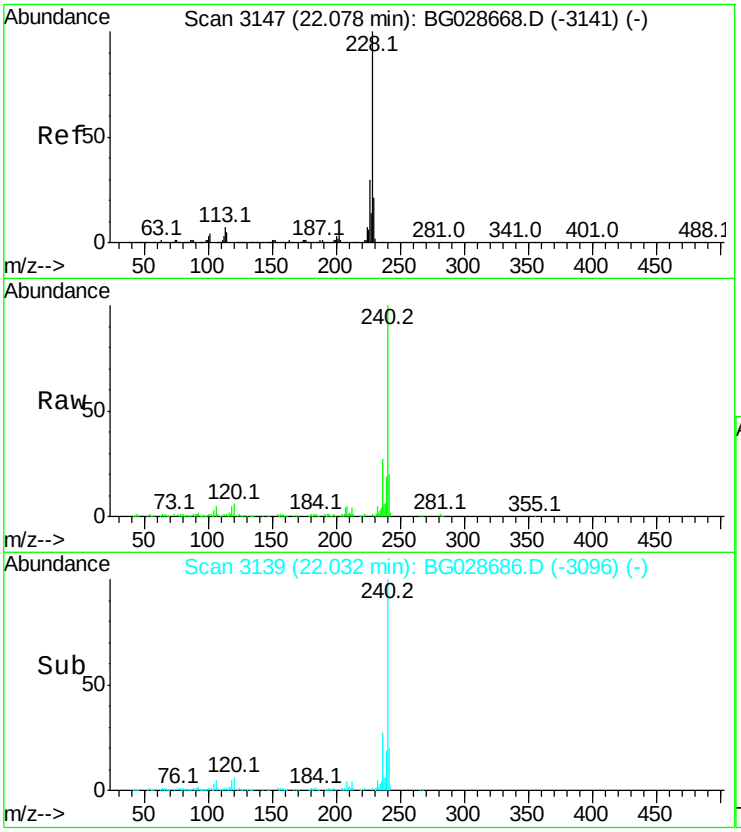


#81
3,3'-Dichlorobenzidine
Concen: 0.010 ng
RT: 21.87 min Scan# 3111
Delta R.T. -0.04 min
Lab File: BG028686.D
Acq: 13 Sep 2017 1:46

Tgt Ion:252 Resp: 62

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



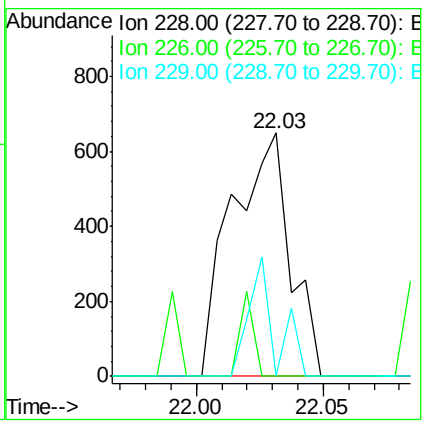


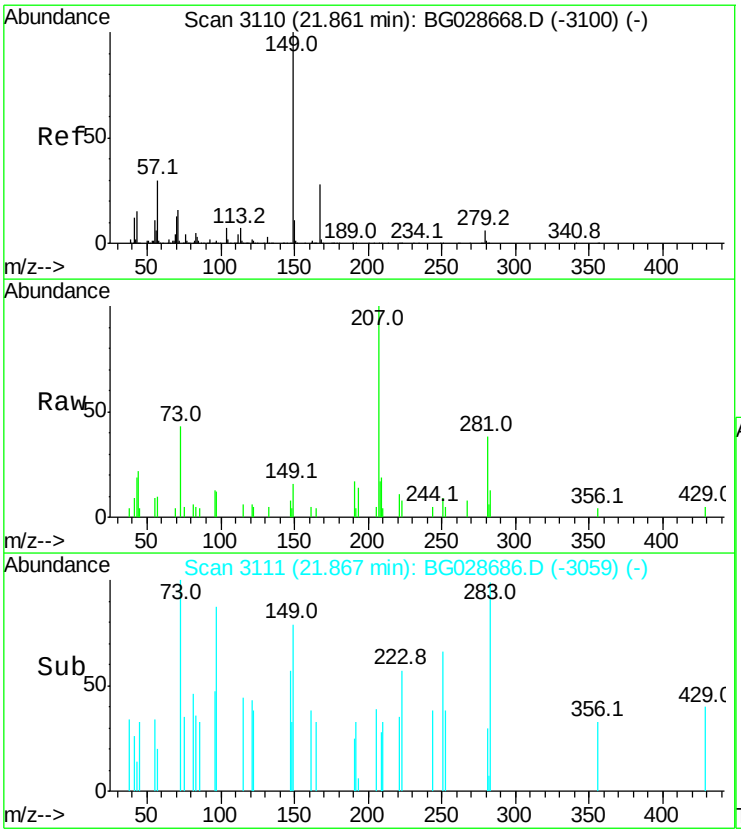
#82
Chrysene
Concen: 0.074 ng
RT: 22.03 min Scan# 3139
Delta R.T. -0.05 min
Lab File: BG028686.D
Acq: 13 Sep 2017 1:46

Instrument :
BNA_G
ClientSampleId :
FB-01-090817

Tgt Ion:228 Resp: 1053

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

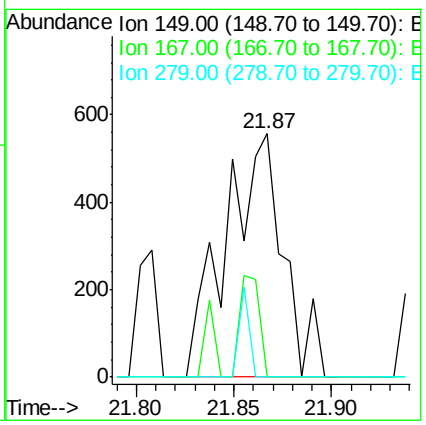


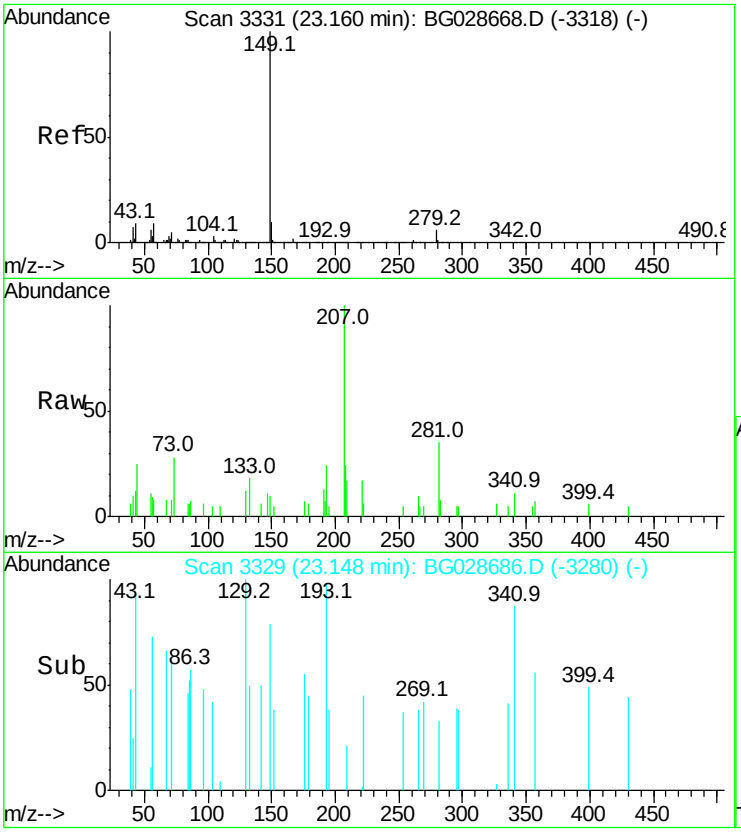


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.139 ng
RT: 21.87 min Scan# 3111
Delta R.T. 0.01 min
Lab File: BG028686.D
Acq: 13 Sep 2017 1:46

Tgt Ion:149 Resp: 1141

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



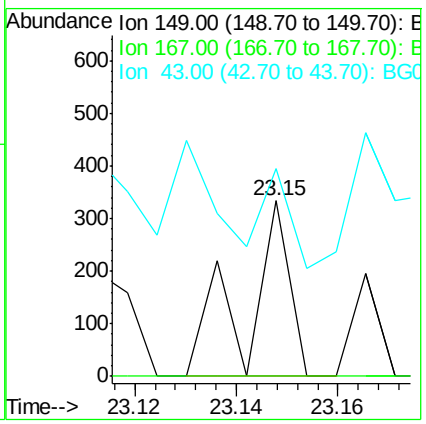


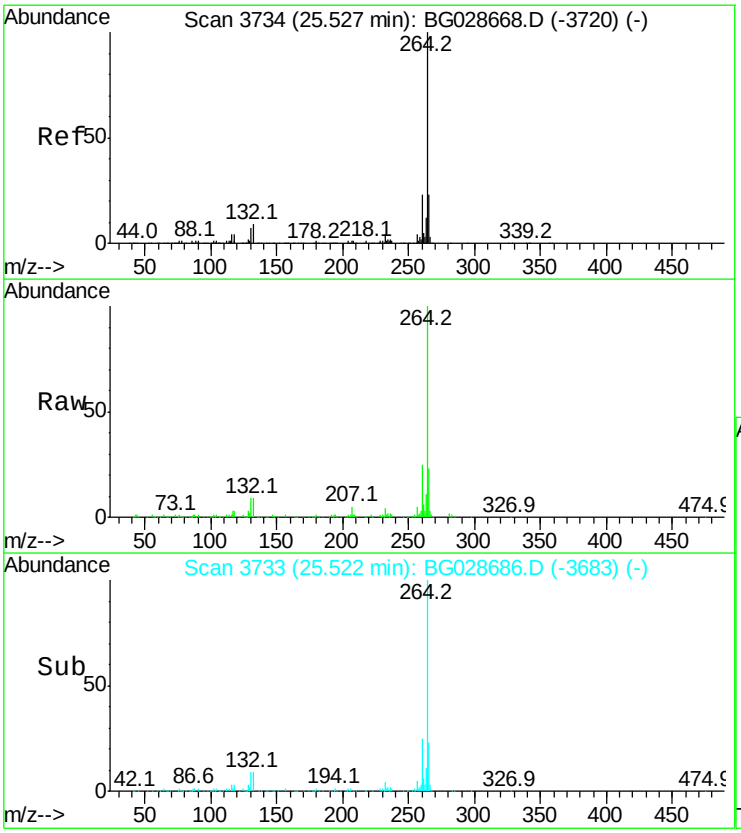
#84
Di-n-octyl phthalate
Concen: 0.014 ng
RT: 23.15 min Scan# 3329
Delta R.T. -0.01 min
Lab File: BG028686.D
Acq: 13 Sep 2017 1:46

Instrument :
BNA_G
ClientSampleId :
FB-01-090817

Tgt Ion:149 Resp: 195

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

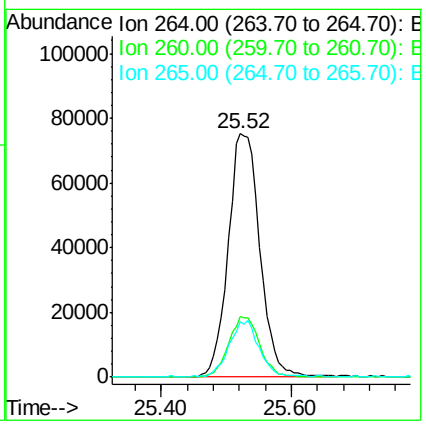


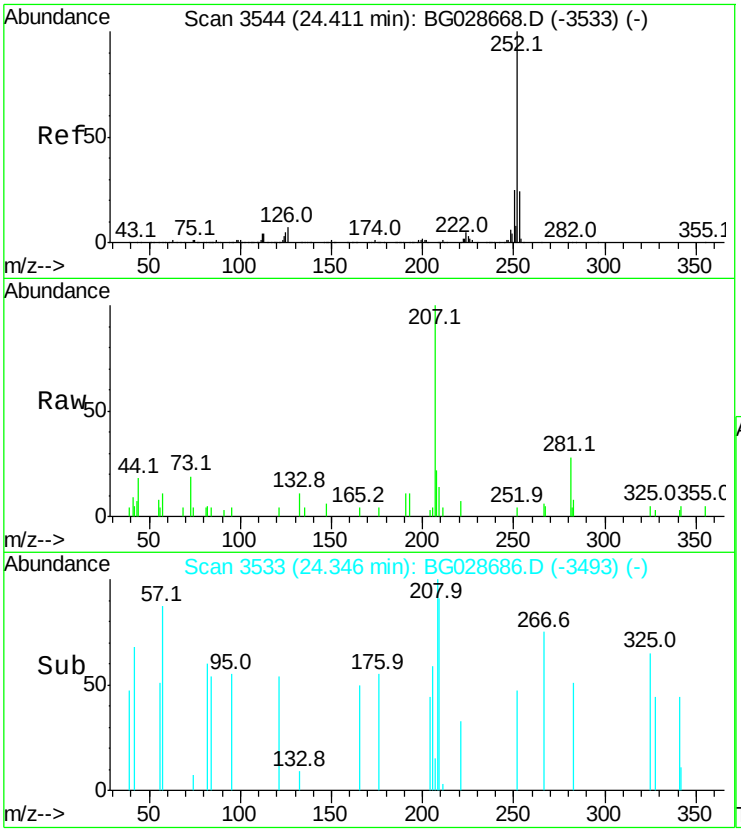


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.52 min Scan# 3733
Delta R.T. -0.01 min
Lab File: BG028686.D
Acq: 13 Sep 2017 1:46

Tgt Ion:264 Resp: 253003

Ion	Ratio	Lower	Upper
264	100		
260	24.7	21.8	32.8
265	22.8	18.2	27.4



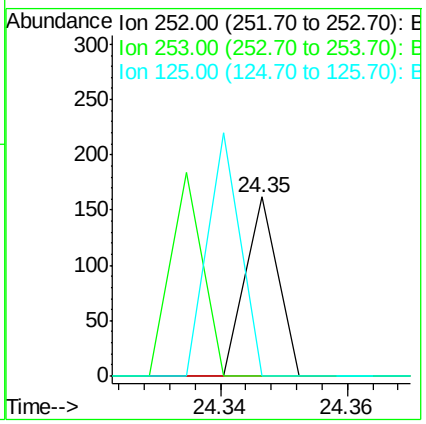


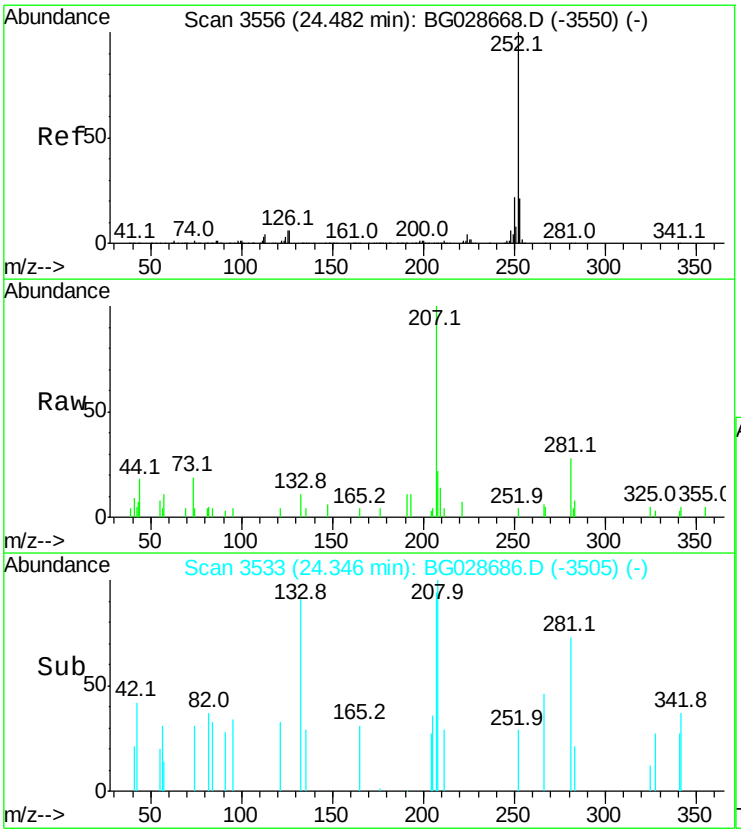
#87
Benzo(b)fluoranthene
Concen: 0.004 ng
RT: 24.35 min Scan# 3533
Delta R.T. -0.06 min
Lab File: BG028686.D
Acq: 13 Sep 2017 1:46

Instrument :
BNA_G
ClientSampleId :
FB-01-090817

Tgt Ion:252 Resp: 57

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

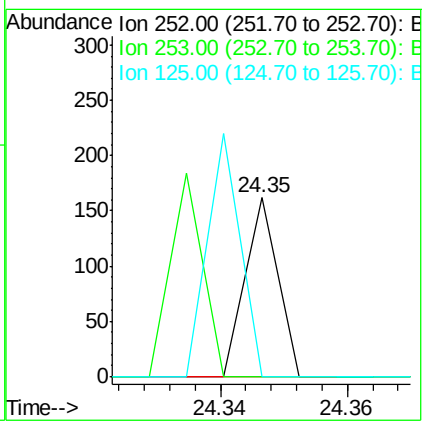


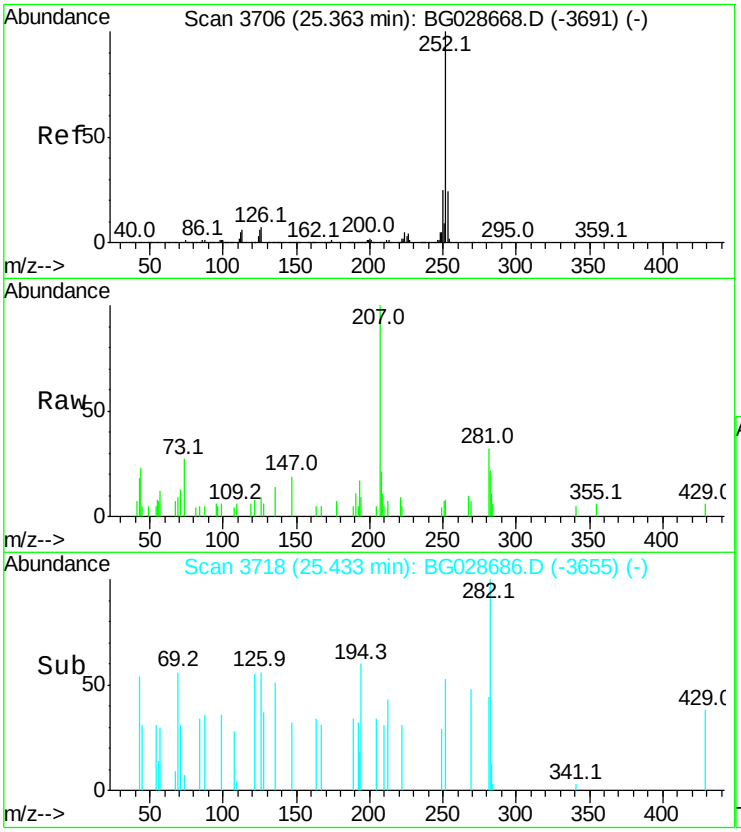


#88
Benzo(k)fluoranthene
Concen: 0.004 ng
RT: 24.35 min Scan# 3533
Delta R.T. -0.14 min
Lab File: BG028686.D
Acq: 13 Sep 2017 1:46

Tgt Ion:252 Resp: 57

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: 0.007 ng
RT: 25.43 min Scan# 3718
Delta R.T. 0.07 min
Lab File: BG028686.D
Acq: 13 Sep 2017 1:46

Instrument :
BNA_G
ClientSampleId :
FB-01-090817

Tgt Ion:252 Resp: 103

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