Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092217\
Data File : BG028886.D
Acq On : 22 Sep 2017 22:39
Operator : SJ/JU
Sample : I5301-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 22 23:39:54 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	8.60	152	81412	20.00	ng		0.27
21) Naphthalene-d8	11.63	136	71	20.00	ng		0.48
38) Acenaphthene-d10	15.82	164	58	20.00	ng		0.87
63) Phenanthrene-d10	18.72	188	94	20.00	ng		1.02
75) Chrysene-d12	23.35	240	55	20.00	ng		1.32
86) Perylene-d12	27.09	264	55	20.00	ng		1.56
System Monitoring Compounds							
5) 2-Fluorophenol	5.84	112	123403	25.01	ng		-0.06
7) Phenol-d6	0.00	99	0	0.00	ng		
23) Nitrobenzene-d5	10.02	82	63	42.45	ng		0.52
41) 2,4,6-Tribromophenol	17.29	330	61	63.59	ng		0.85
44) 2-Fluorobiphenyl	14.52	172	54	12.41	ng		0.95
78) Terphenyl-d14	21.53	244	187	72.51	ng		1.25
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	9.45	70	27786	5.28	ng	#	61
24) Nitrobenzene	9.88	77	68	41.38	ng	#	49
29) 2,4-Dichlorophenol	11.03	162	59	46.38	ng	#	25
30) 1,2,4-Trichlorobenzene	11.49	180	56	38.59	ng	#	12
35) Caprolactam	12.39	113	57	124.95	ng	#	1
36) 4-Chloro-3-methylphenol	12.90	107	59	35.64	ng	#	25
37) 2-Methylnaphthalene	13.18	142	67	24.20	ng	#	14
40) Hexachlorocyclopentadiene	13.75	237	58	64.26	ng	#	29
45) 1,1'-Biphenyl	14.41	154	56	11.66	ng	#	1
46) 2-Chloronaphthalene	14.89	162	78002	22269.58	ng	#	9
47) 2-Nitroaniline	14.89	65	234	179.76	ng	#	49
48) Acenaphthylene	15.50	152	58	10.36	ng	#	58
49) Dimethylphthalate	15.28	163	1874	385.31	ng	#	1
50) 2,6-Dinitrotoluene	15.28	165	4914	4540.71	ng	#	21
52) 3-Nitroaniline	15.70	138	54	56.42	ng	#	1
53) 2,4-Dinitrophenol	15.98	184	58	99.54	ng	#	15
54) Dibenzofuran	16.39	168	443	81.72	ng	#	1
55) 4-Nitrophenol	16.11	139	65	92.70	ng	#	1
56) 2,4-Dinitrotoluene	16.39	165	7748	5091.74	ng	#	1
57) Fluorene	16.74	166	54	11.16	ng	#	9
58) 2,3,4,6-Tetrachlorophenol	16.39	232	63	47.00	ng	#	1
59) Diethylphthalate	16.55	149	62	12.40	ng	#	56
60) 4-Chlorophenyl-phenylether	16.99	204	64	23.22	ng	#	26
61) 4-Nitroaniline	16.88	138	54	53.26	ng	#	1
62) Azobenzene	17.21	77	807	191.98	ng	#	29
65) n-Nitrosodiphenylamine	17.11	169	69	25.61	ng	#	23
66) 4-Bromophenyl-phenylether	17.79	248	53	43.82	ng	#	8
68) Atrazine	18.12	200	67	57.91	ng	#	36
69) Pentachlorophenol	18.38	266	115	184.89	ng	#	20
70) Phenanthrene	18.75	178	55	11.44	ng	#	56
71) Anthracene	18.88	178	182	37.48	ng	#	58
72) Carbazole	19.15	167	53	12.12	ng	#	55
73) Di-n-butylphthalate	19.72	149	131	24.43	ng	#	73
74) Fluoranthene	20.84	202	55	9.37	ng	#	61

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Data File : BG028886.D
Acq On : 22 Sep 2017 22:39
Operator : SJ/JU
Sample : I5301-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 22 23:39:54 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)
76) Benzidine	21.03	184	64	44.87	ng	#	64
77) Pyrene	21.28	202	237	74.71	ng	#	53
79) Butylbenzylphthalate	22.21	149	256	199.81	ng	#	54
80) Benzo(a)anthracene	23.18	228	57	17.22	ng	#	47
81) 3,3'-Dichlorobenzidine	23.30	252	73	54.39	ng	#	24
82) Chrysene	23.18	228	57	18.15	ng	#	46
83) Bis(2-ethylhexyl)phthalate	23.15	149	797	437.55	ng	#	94
84) Di-n-octyl phthalate	24.56	149	377	118.46	ng	#	10
85) Indeno(1,2,3-cd)pyrene	31.24	276	67	16.60	ng	#	55
87) Benzo(b)fluoranthene	25.85	252	54	16.39	ng	#	58
88) Benzo(k)fluoranthene	25.99	252	57	17.32	ng	#	1
89) Benzo(a)pyrene	26.90	252	127	40.60	ng	#	2
90) Dibenzo(a,h)anthracene	31.46	278	53	16.25	ng	#	58
91) Benzo(g,h,i)perylene	32.56	276	57	17.91	ng	#	59

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

Quantitation Report (Not Reviewed)

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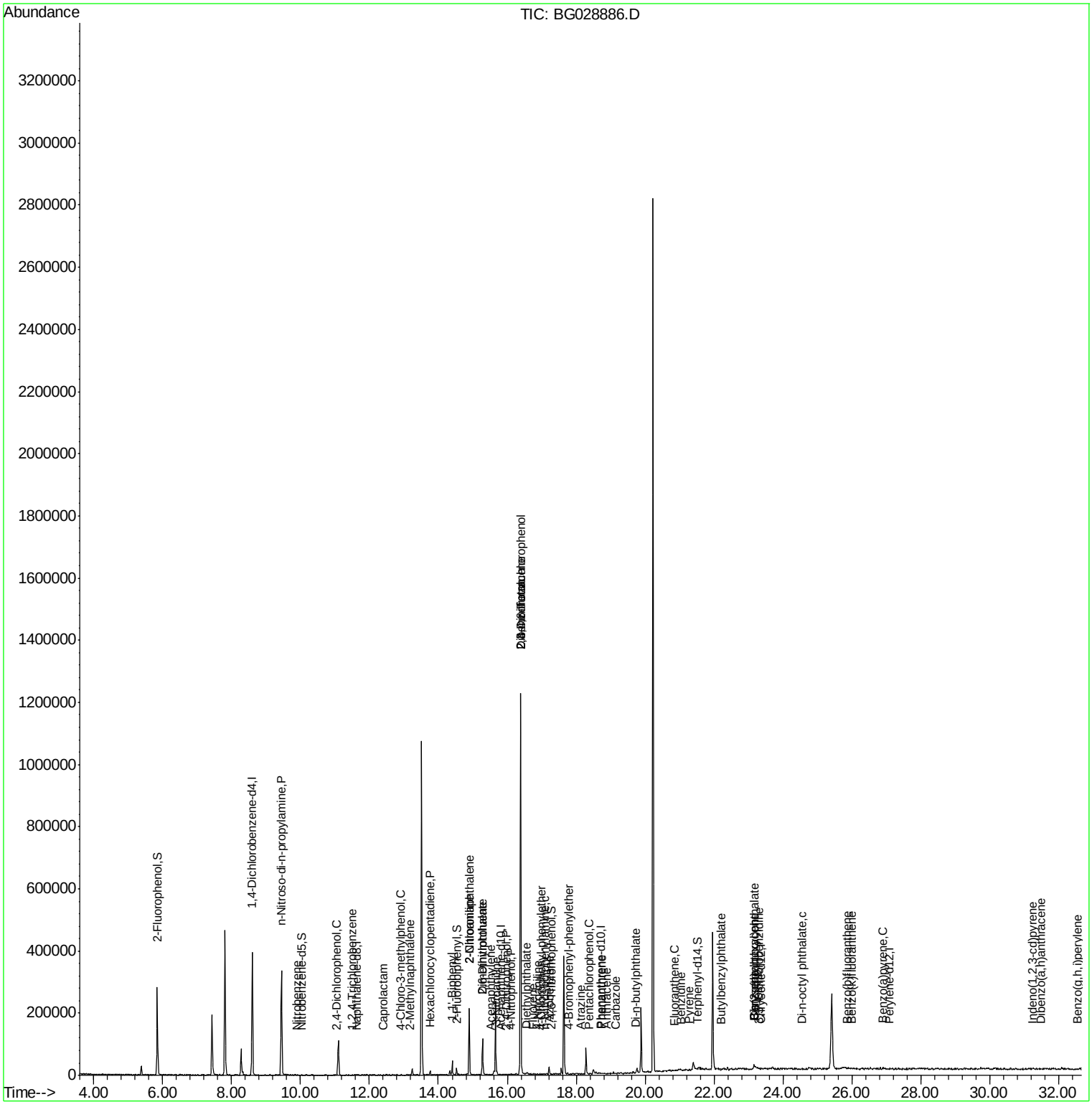
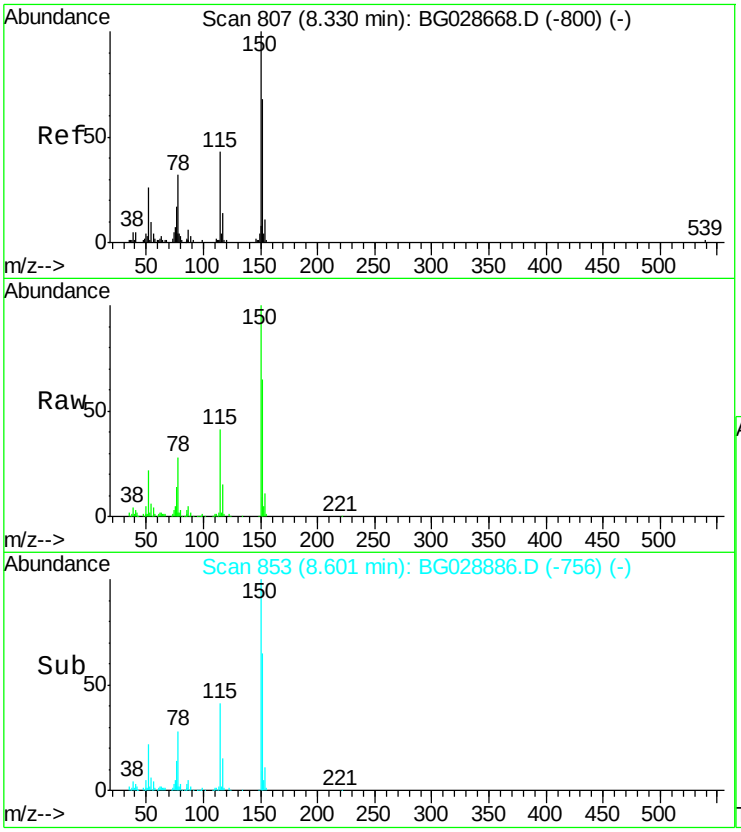


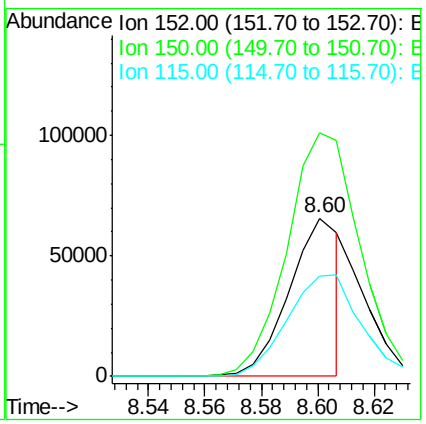


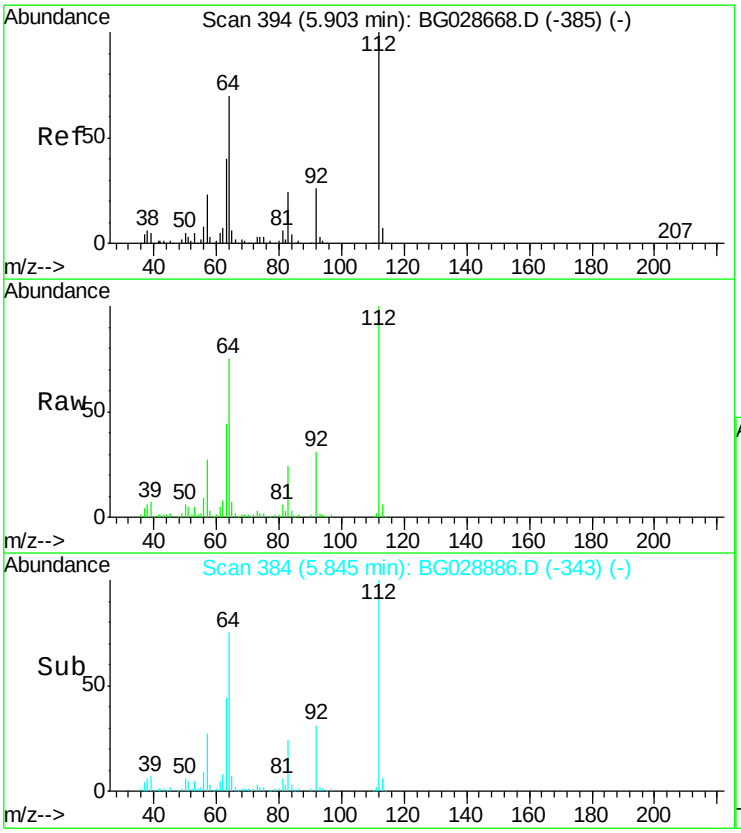
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.60 min Scan# 853
Delta R.T. 0.27 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 81412

Ion	Ratio	Lower	Upper
152	100		
150	153.9	114.0	171.0
115	63.3	48.1	72.1

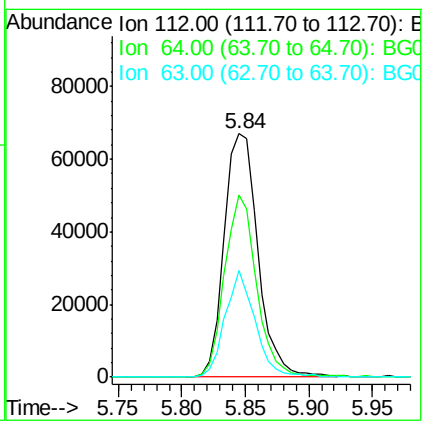


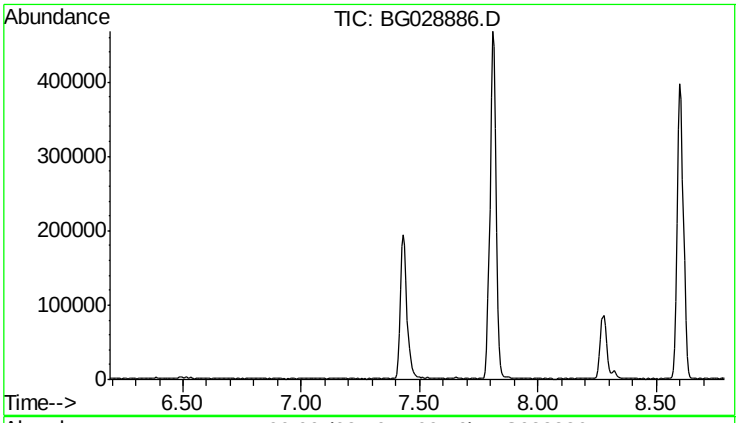


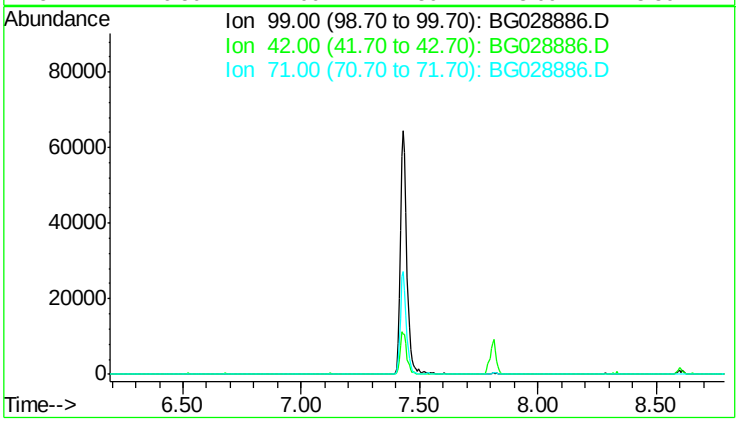
#5
2-Fluorophenol
Concen: 25.01 ng
RT: 5.84 min Scan# 384
Delta R.T. -0.06 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Tgt Ion:112 Resp: 123403

Ion	Ratio	Lower	Upper
112	100		
64	75.1	61.8	92.6
63	43.7	37.2	55.8







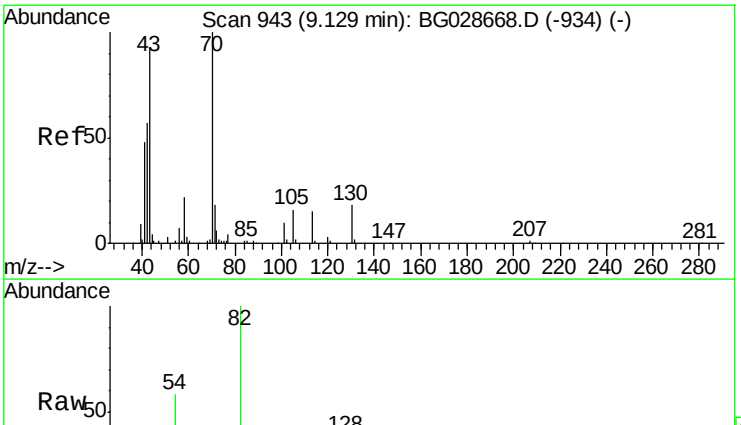
#7
Phenol-d6
Concen: 0.00 ng
Expected RT: 7.49 min

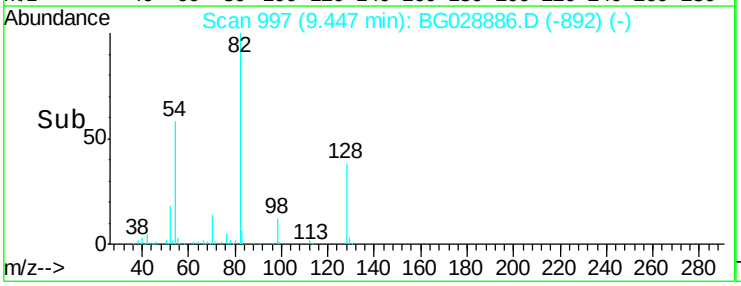
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Tgt Ion: 99

Sig	Exp Ratio
99	100
42	25.6
71	47.0

Instrument :
BNA_G
ClientSampleId :

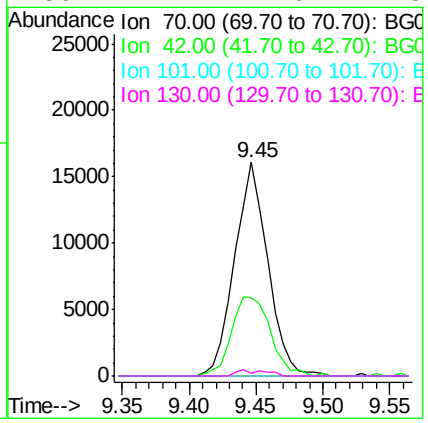


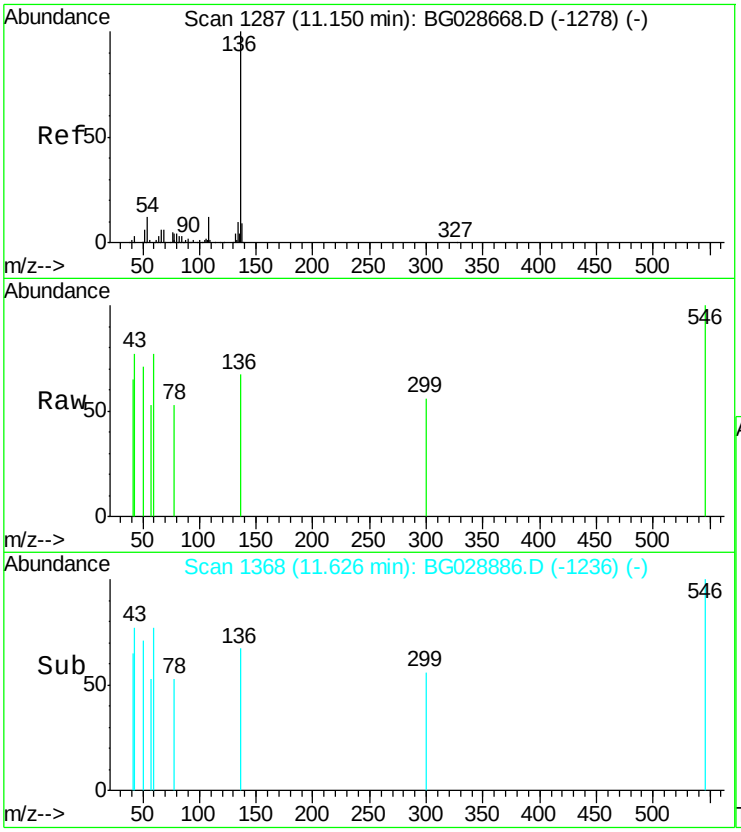


#19
n-Nitroso-di-n-propylamine
Concen: 5.28 ng
RT: 9.45 min Scan# 997
Delta R.T. 0.32 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Tgt Ion: 70 Resp: 27786

Ion	Ratio	Lower	Upper
70	100		
42	36.7	56.1	84.1#
101	0.0	7.5	11.3#
130	1.2	14.6	21.8#



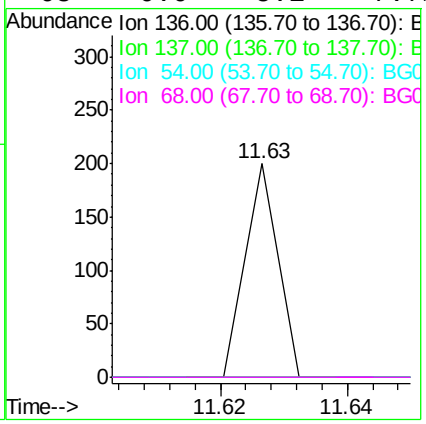


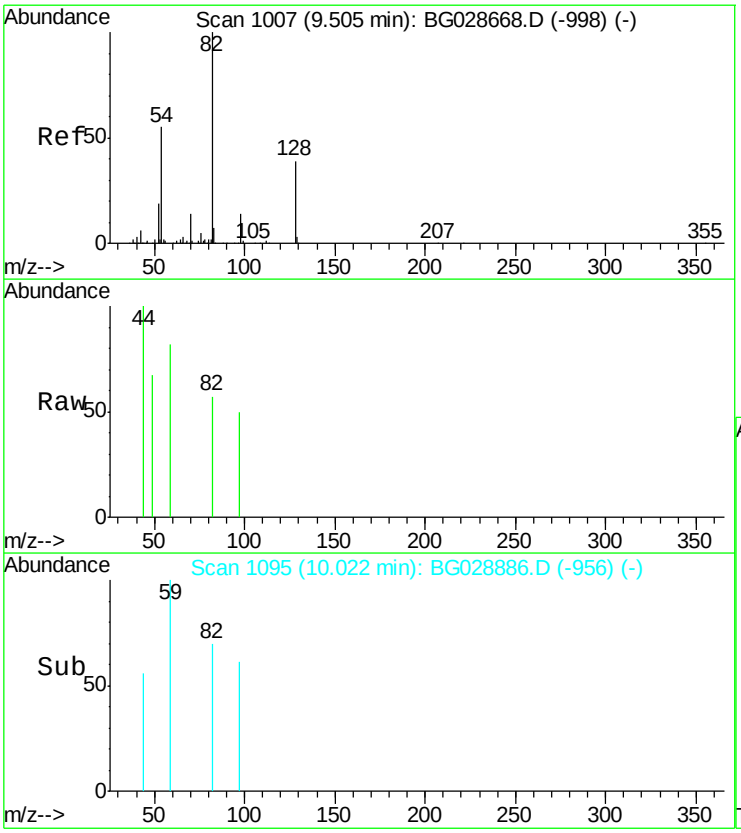
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.63 min Scan# 1368
Delta R.T. 0.48 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 71

Ion	Ratio	Lower	Upper
136	100		
137	0.0	8.9	13.3#
54	0.0	9.3	13.9#
68	0.0	5.1	7.7#

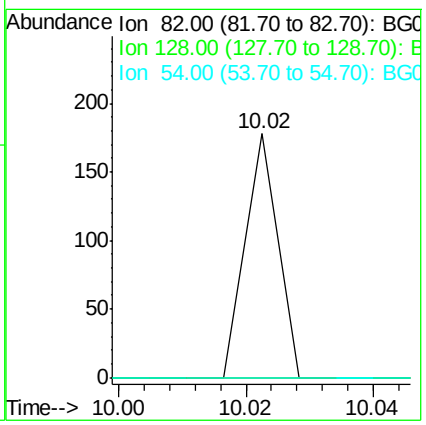


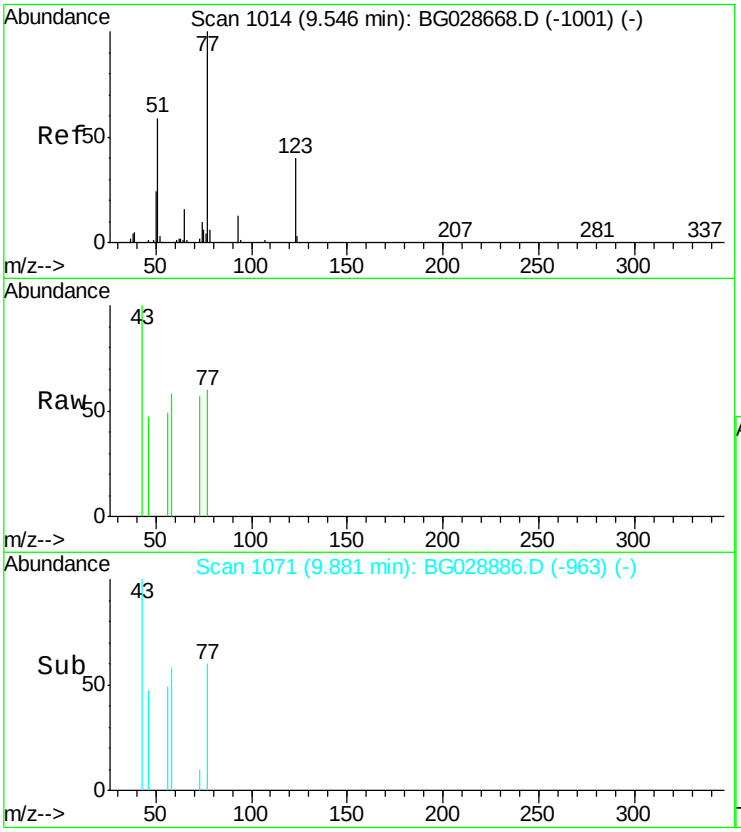


#23
Nitrobenzene-d5
Concen: 42.45 ng
RT: 10.02 min Scan# 1095
Delta R.T. 0.52 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Tgt Ion: 82 Resp: 63

Ion	Ratio	Lower	Upper
82	100		
128	0.0	26.4	39.6#
54	0.0	49.4	74.2#



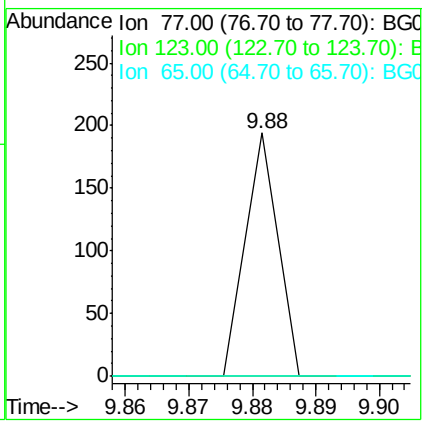


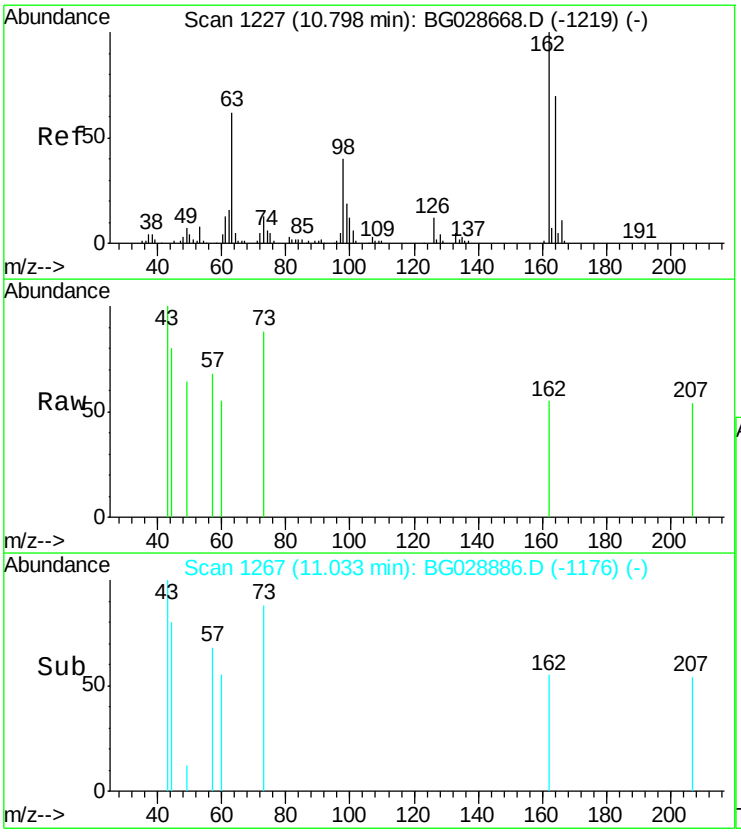
#24
Nitrobenzene
Concen: 41.38 ng
RT: 9.88 min Scan# 1071
Delta R.T. 0.34 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 68

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

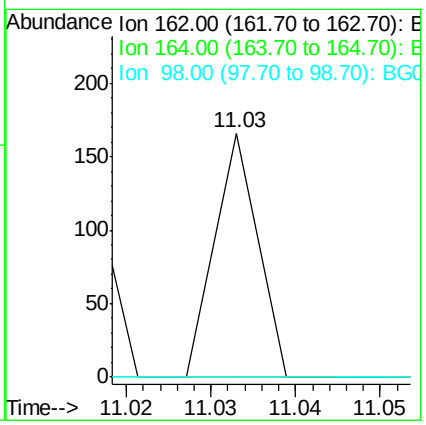


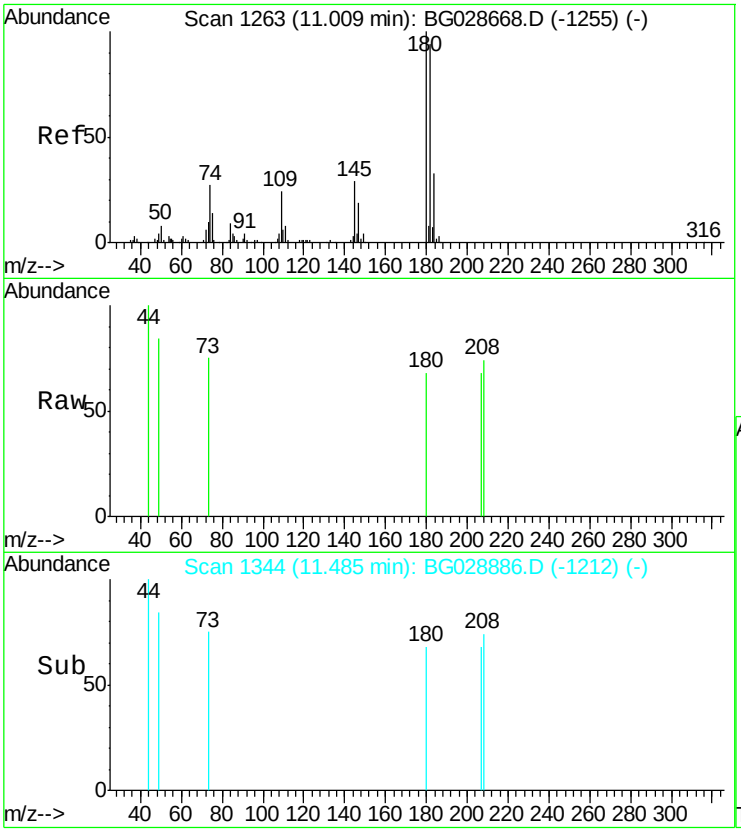


#29
2,4-Dichlorophenol
Concen: 46.38 ng
RT: 11.03 min Scan# 1267
Delta R.T. 0.24 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Tgt Ion:162 Resp: 59

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



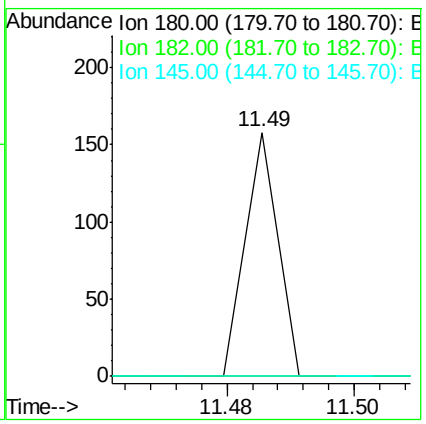


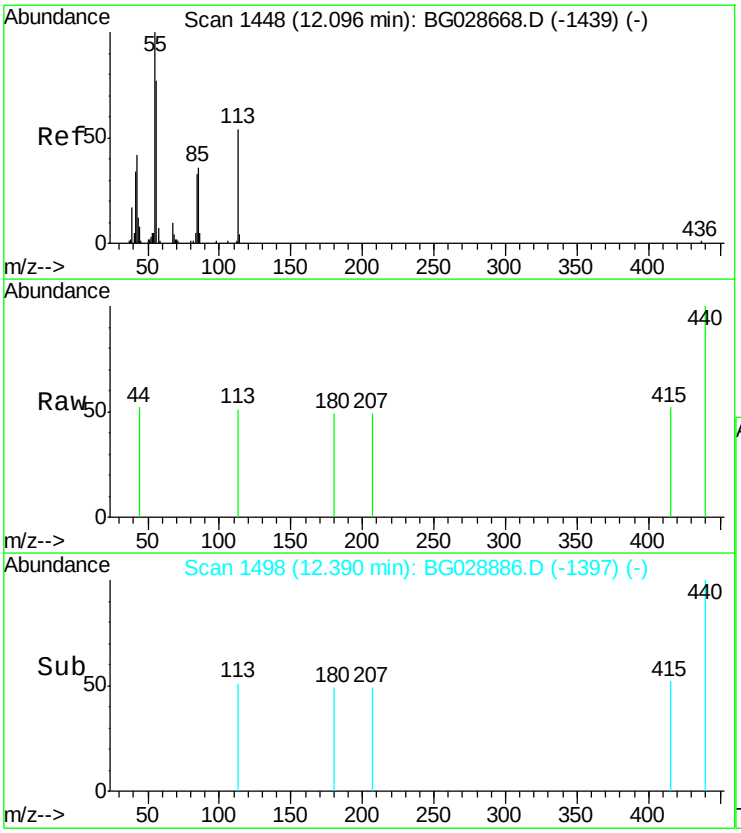
#30
1,2,4-Trichlorobenzene
Concen: 38.59 ng
RT: 11.49 min Scan# 1344
Delta R.T. 0.48 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:180 Resp: 56

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

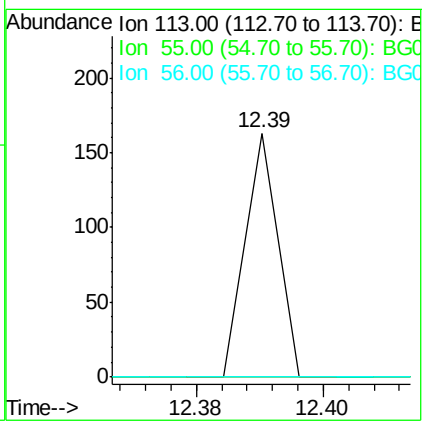


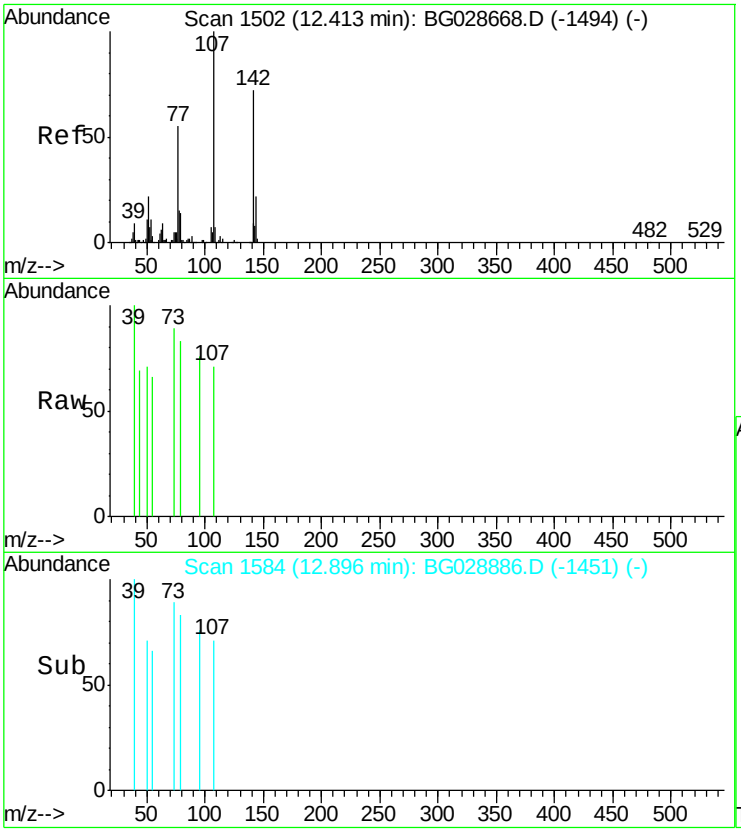


#35
Caprolactam
Concen: 124.95 ng
RT: 12.39 min Scan# 1498
Delta R.T. 0.29 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Tgt Ion:113 Resp: 57

Ion	Ratio	Lower	Upper
113	100		
55	0.0	198.6	238.6#
56	0.0	140.4	180.4#



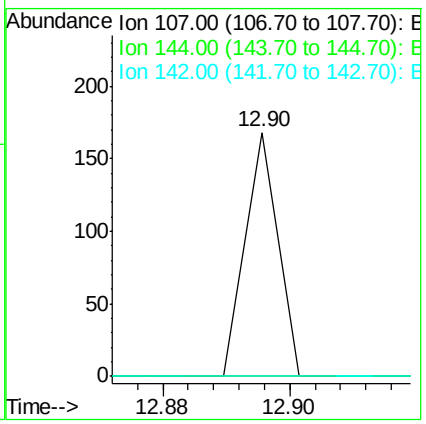


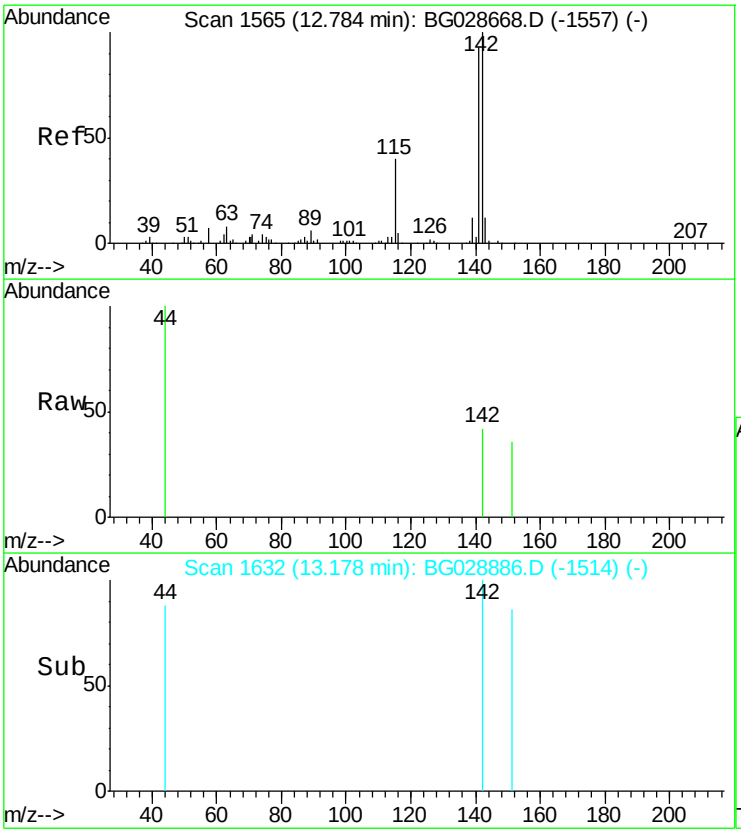
#36
4-Chloro-3-methylphenol
Concen: 35.64 ng
RT: 12.90 min Scan# 1584
Delta R.T. 0.48 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 59

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

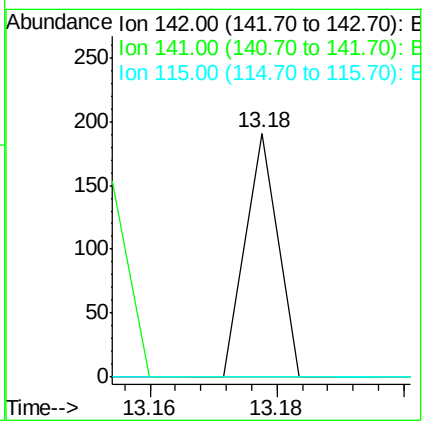


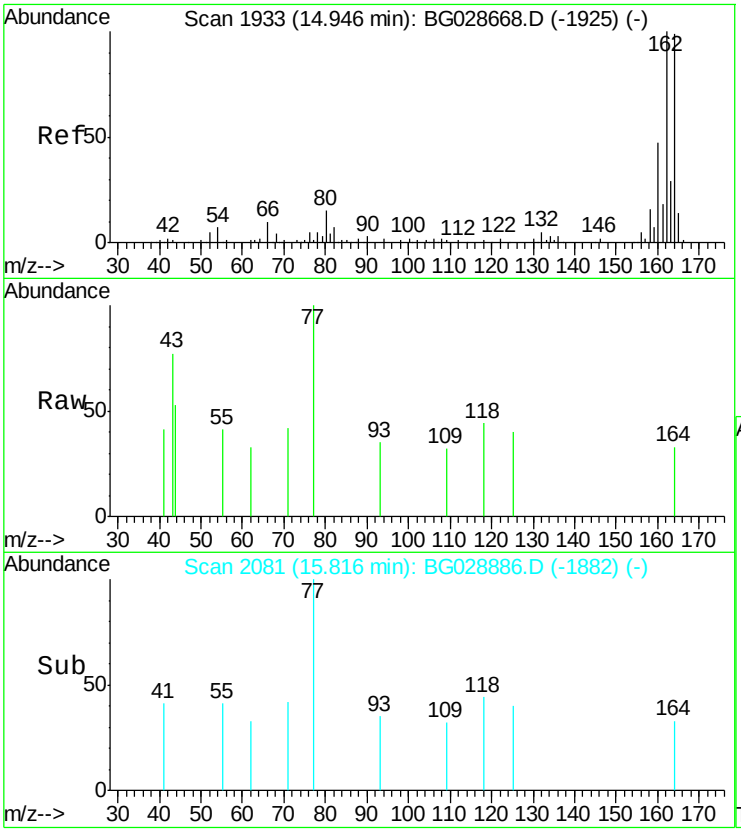


#37
2-Methylnaphthalene
Concen: 24.20 ng
RT: 13.18 min Scan# 1632
Delta R.T. 0.39 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Tgt Ion:142 Resp: 67

Ion	Ratio	Lower	Upper
142	100		
141	0.0	70.4	105.6#
115	0.0	35.5	53.3#



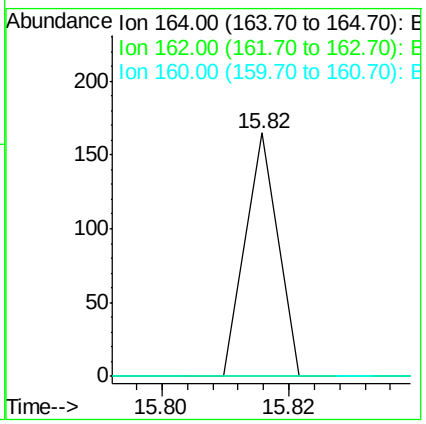


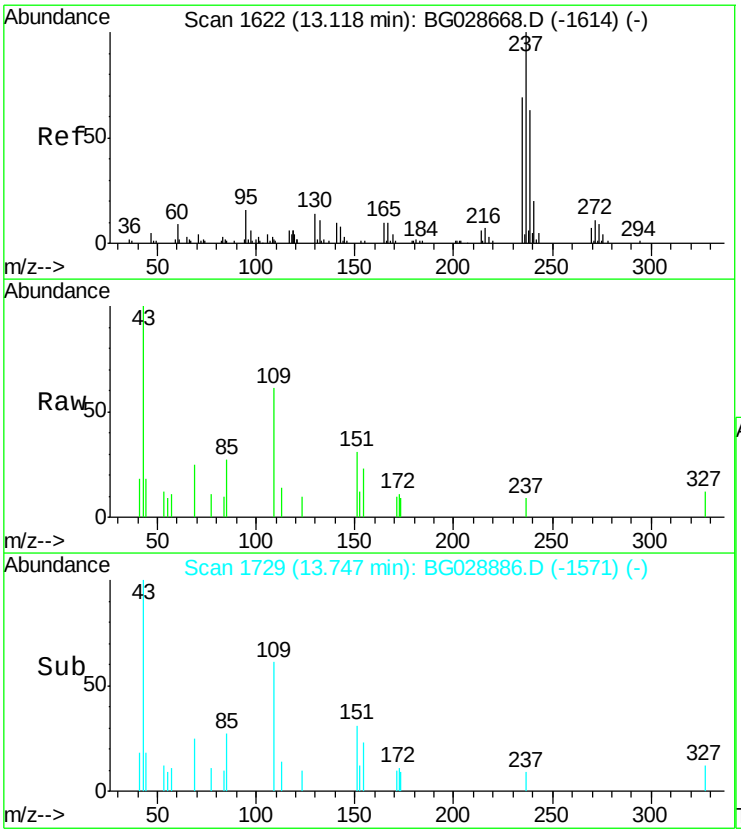
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.82 min Scan# 2081
Delta R.T. 0.87 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 58

Ion	Ratio	Lower	Upper
164	100		
162	0.0	85.1	127.7#
160	0.0	34.7	52.1#

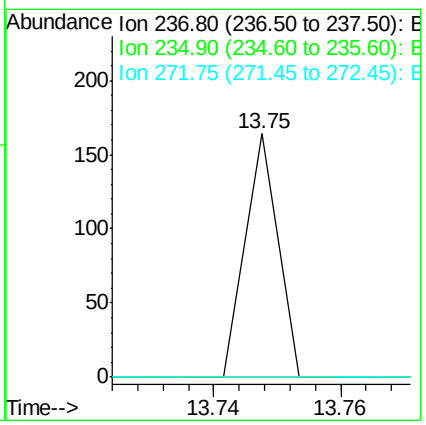


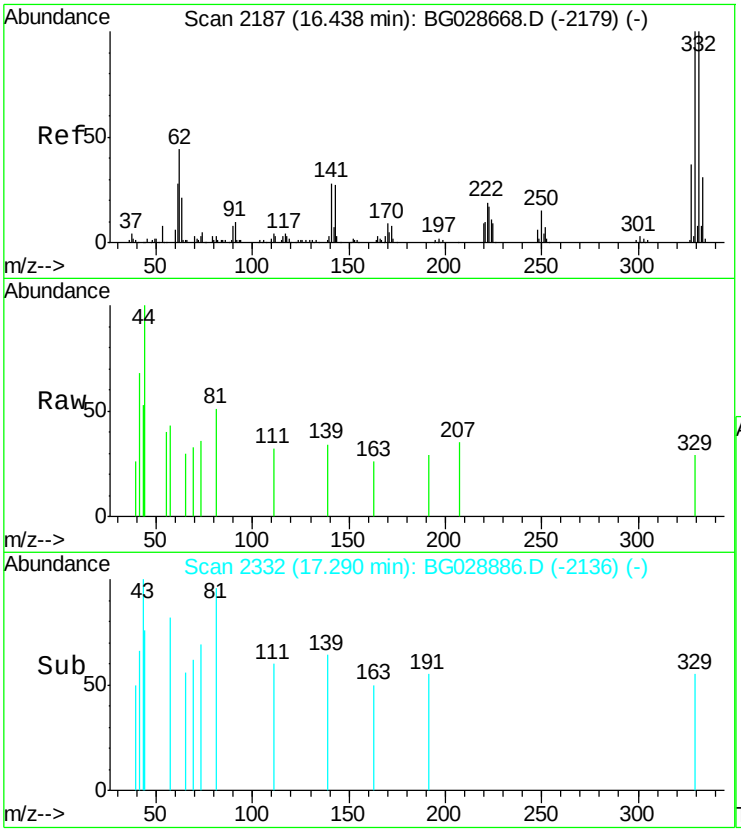


#40
Hexachlorocyclopentadiene
Concen: 64.26 ng
RT: 13.75 min Scan# 1729
Delta R.T. 0.63 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Tgt Ion:237 Resp: 58

Ion	Ratio	Lower	Upper
237	100		
235	0.0	39.4	79.4#
272	0.0	0.0	32.0



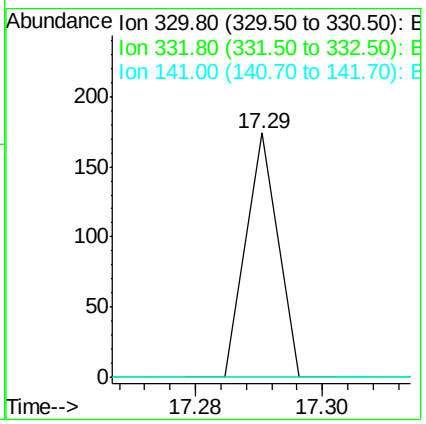


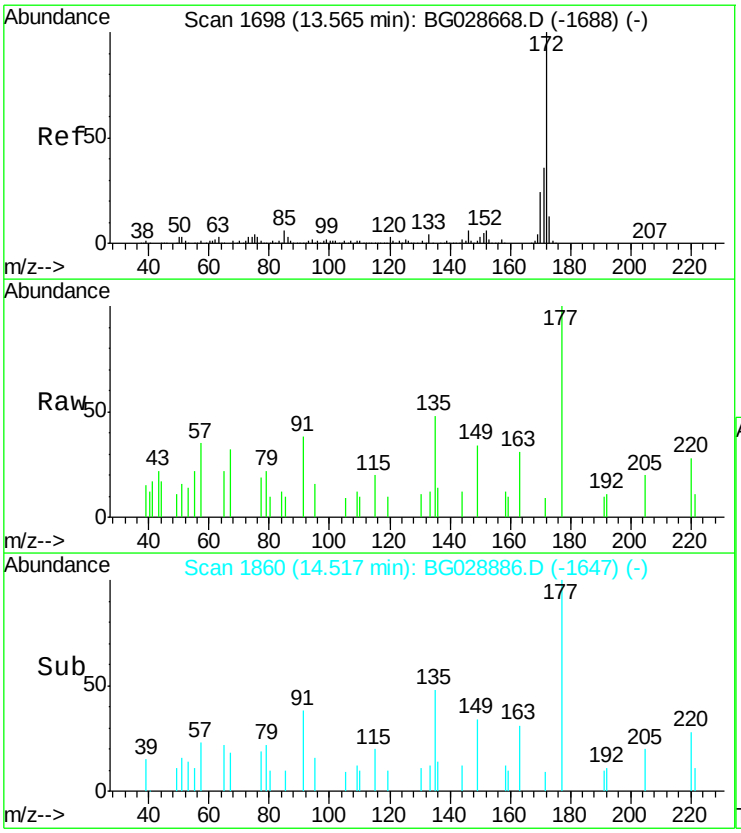
#41
2,4,6-Tribromophenol
Concen: 63.59 ng
RT: 17.29 min Scan# 2332
Delta R.T. 0.85 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 61

Ion	Ratio	Lower	Upper
330	100		
332	0.0	77.3	115.9#
141	0.0	32.1	48.1#

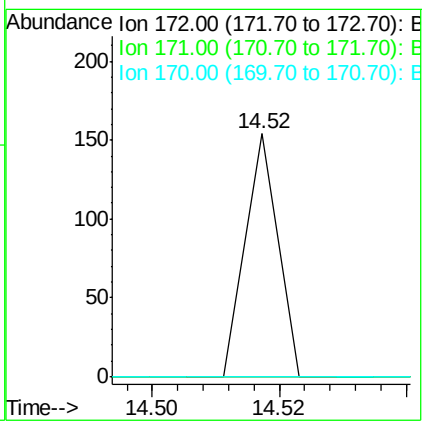


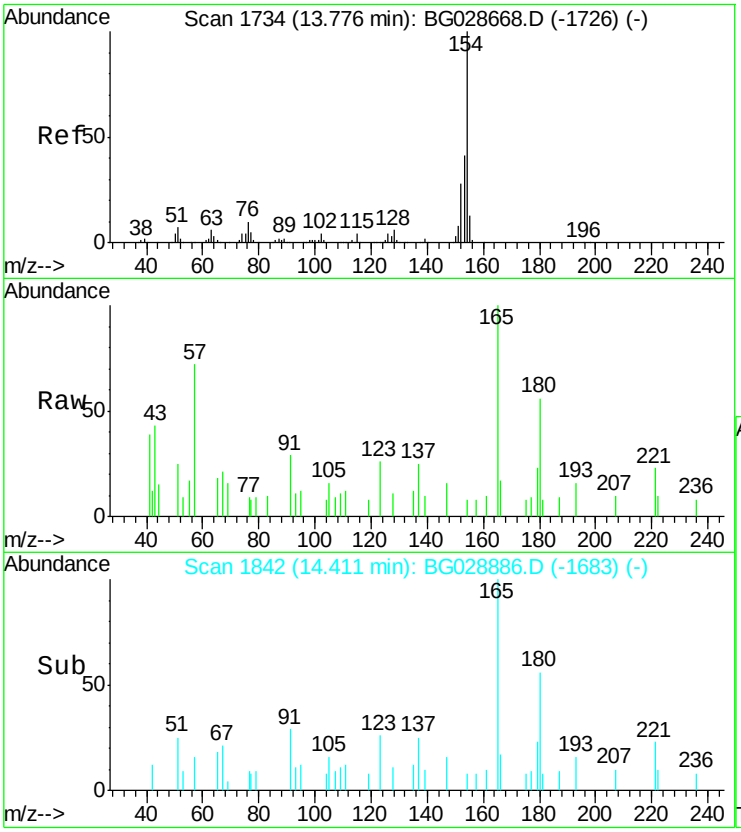


#44
2-Fluorobiphenyl
Concen: 12.41 ng
RT: 14.52 min Scan# 1860
Delta R.T. 0.95 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Tgt Ion:172 Resp: 54

Ion	Ratio	Lower	Upper
172	100		
171	100.0	32.2	48.2#
170	0.0	21.8	32.6#



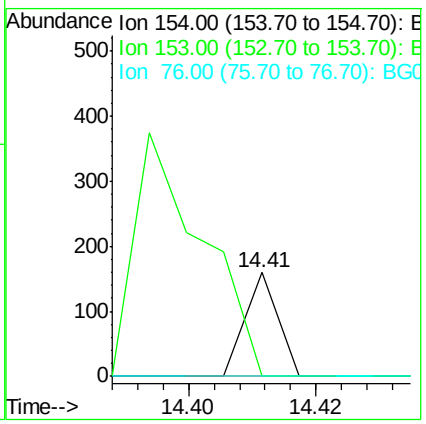


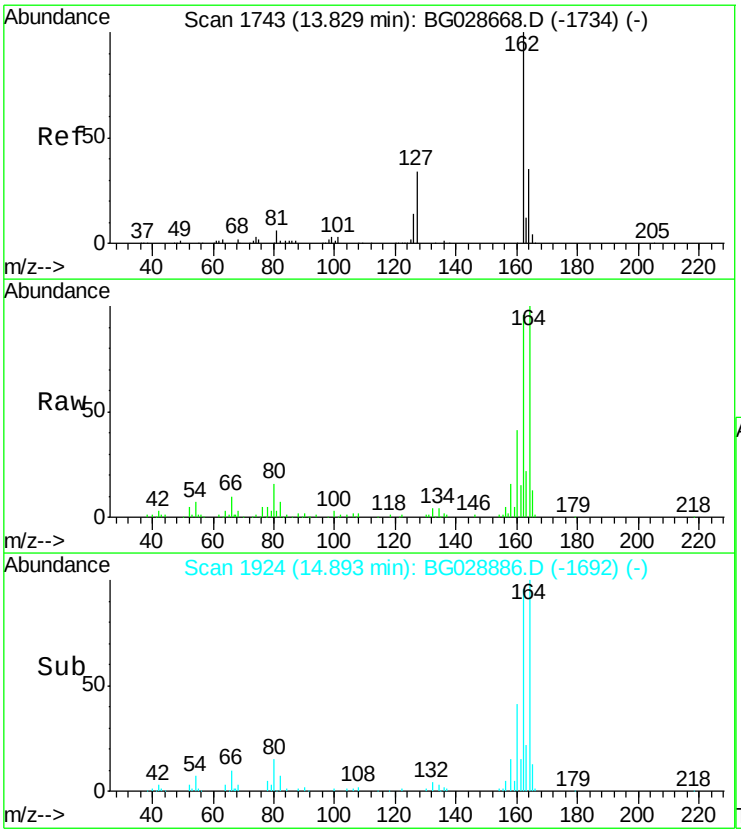
#45
1,1'-Biphenyl
Concen: 11.66 ng
RT: 14.41 min Scan# 1842
Delta R.T. 0.63 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 56

Ion	Ratio	Lower	Upper
154	100		
153	0.0	23.0	63.0#
76	115.6	0.0	33.5#

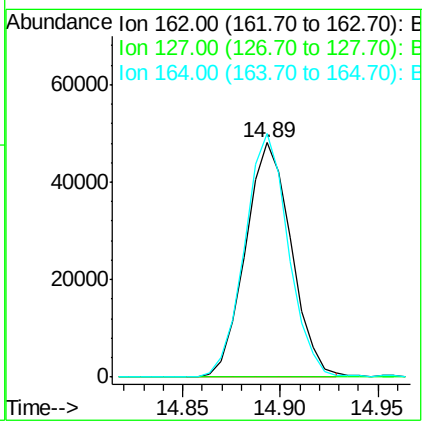


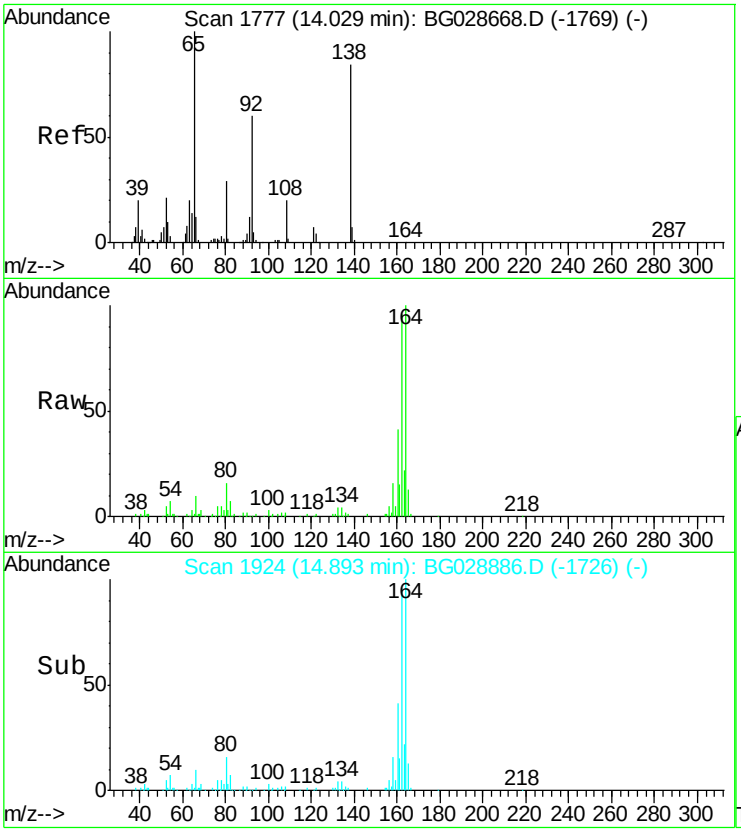


#46
2-Chloronaphthalene
Concen: 22269.58 ng
RT: 14.89 min Scan# 1924
Delta R.T. 1.06 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Tgt Ion:162 Resp: 78002

Ion	Ratio	Lower	Upper
162	100		
127	0.0	32.2	48.4#
164	103.8	27.3	40.9#



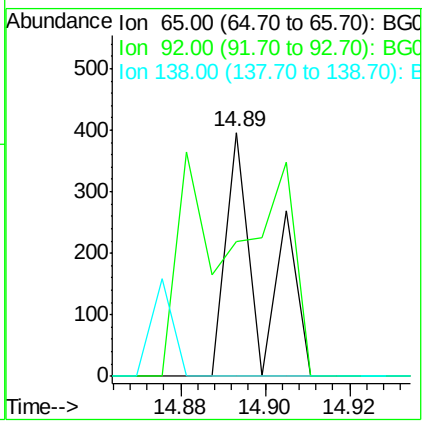


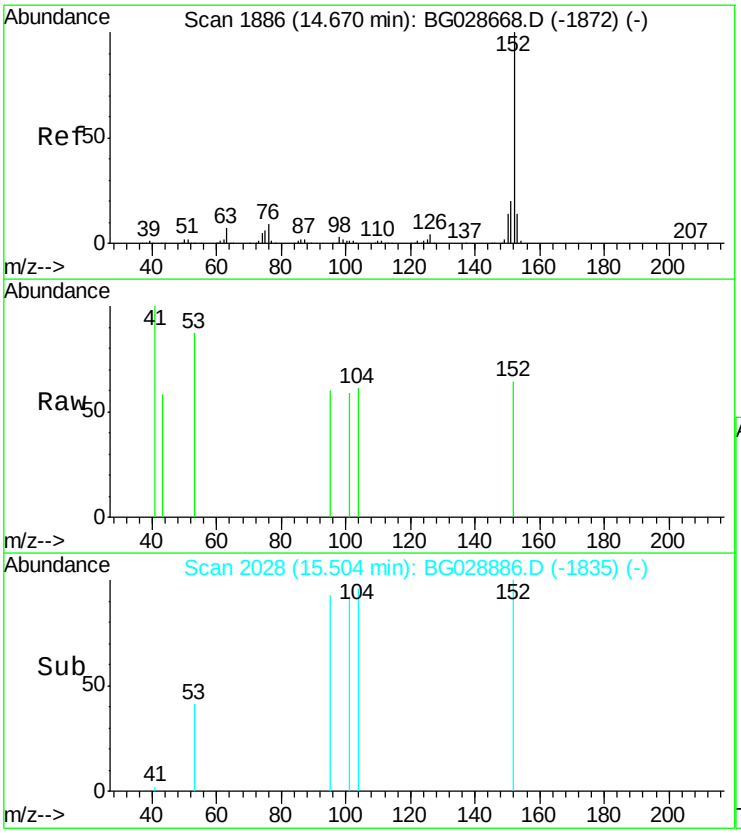
#47
2-Nitroaniline
Concen: 179.76 ng
RT: 14.89 min Scan# 1924
Delta R.T. 0.86 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 234

Ion	Ratio	Lower	Upper
65	100		
92	55.6	49.0	73.4
138	0.0	58.6	87.8#

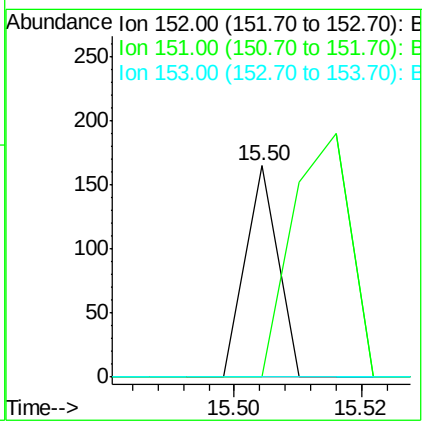


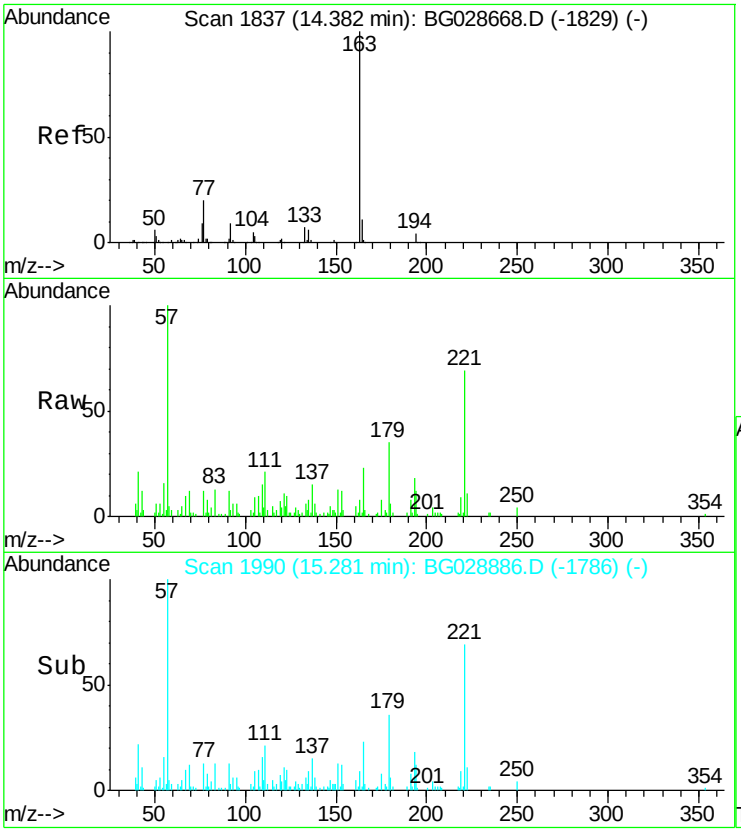


#48
Acenaphthylene
Concen: 10.36 ng
RT: 15.50 min Scan# 2028
Delta R.T. 0.83 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Tgt Ion:152 Resp: 58

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



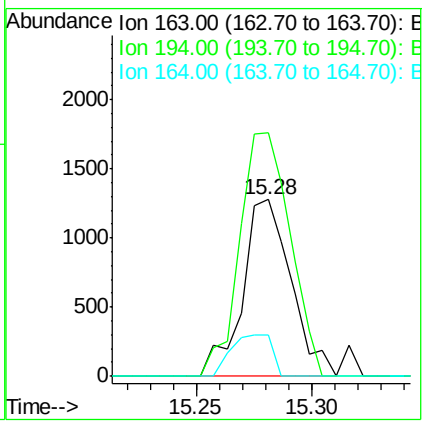


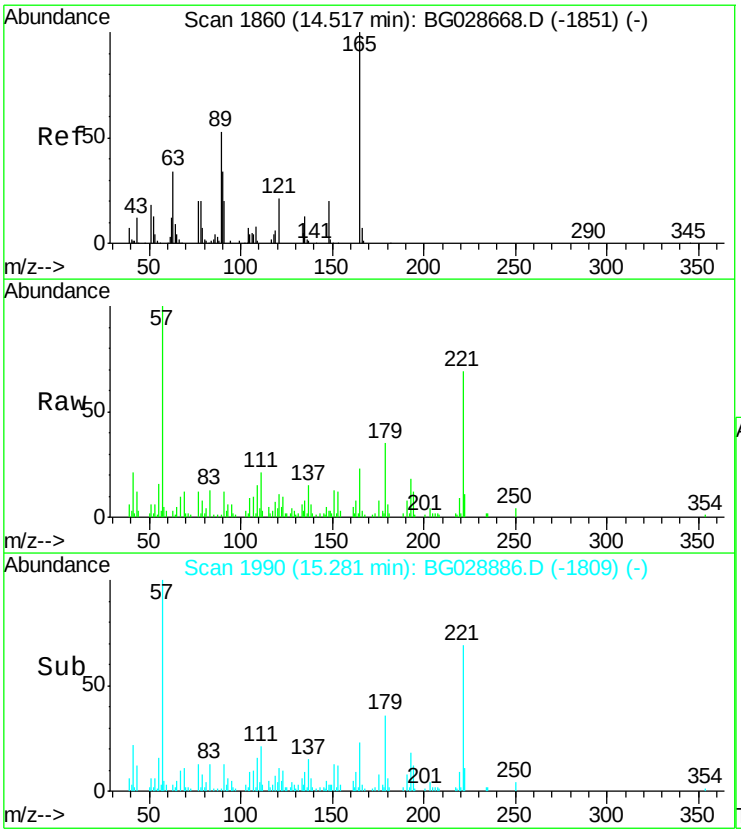
#49
Dimethylphthalate
Concen: 385.31 ng
RT: 15.28 min Scan# 1990
Delta R.T. 0.90 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 1874

Ion	Ratio	Lower	Upper
163	100		
194	137.8	3.8	5.6#
164	23.5	9.3	13.9#

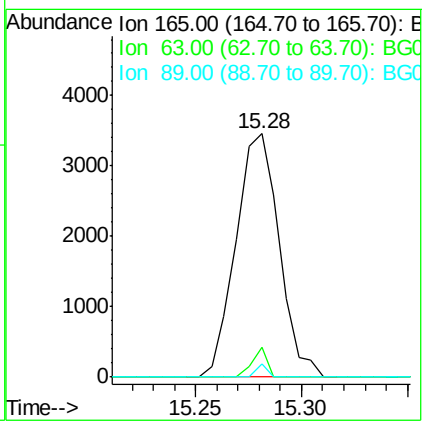


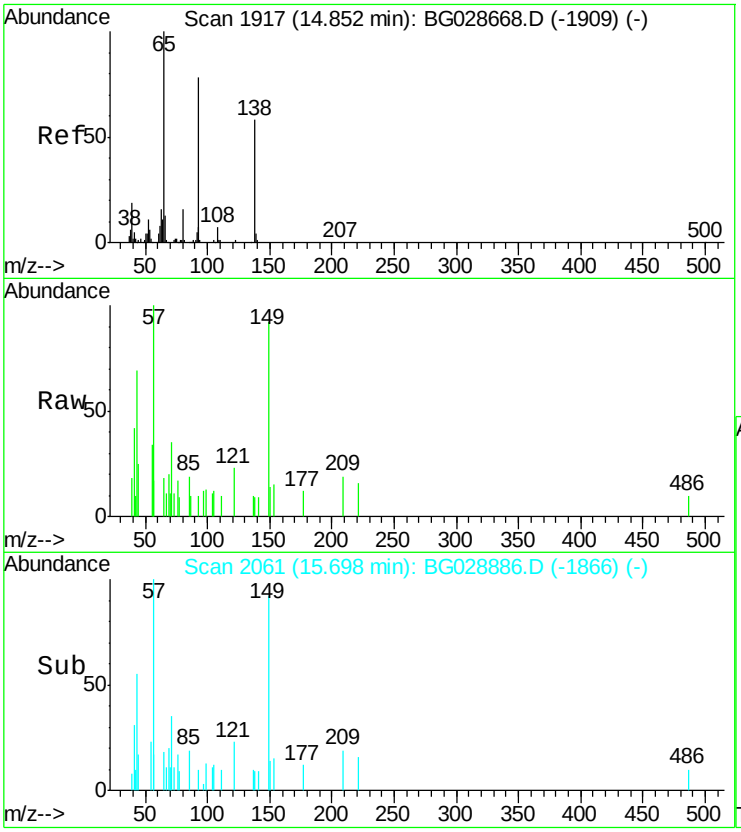


#50
2,6-Dinitrotoluene
Concen: 4540.71 ng
RT: 15.28 min Scan# 1990
Delta R.T. 0.76 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Tgt Ion:165 Resp: 4914

Ion	Ratio	Lower	Upper
165	100		
63	12.3	63.9	95.9#
89	5.4	58.6	88.0#



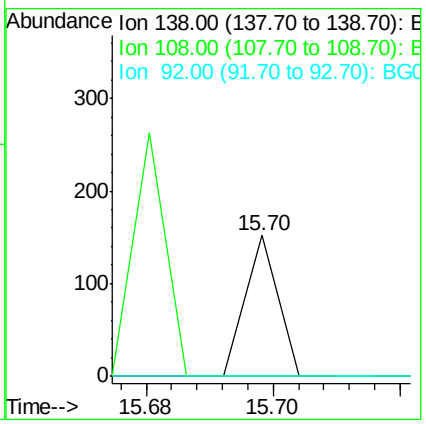


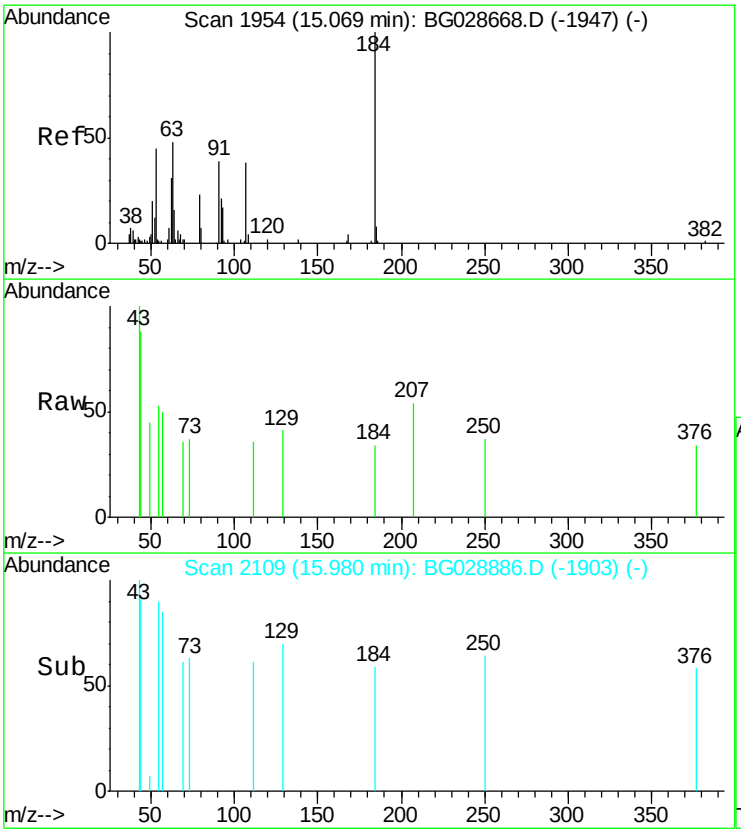
#52
3-Nitroaniline
Concen: 56.42 ng
RT: 15.70 min Scan# 2061
Delta R.T. 0.85 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 54

Ion	Ratio	Lower	Upper
138	100		
108	0.0	10.9	16.3#
92	0.0	115.3	172.9#

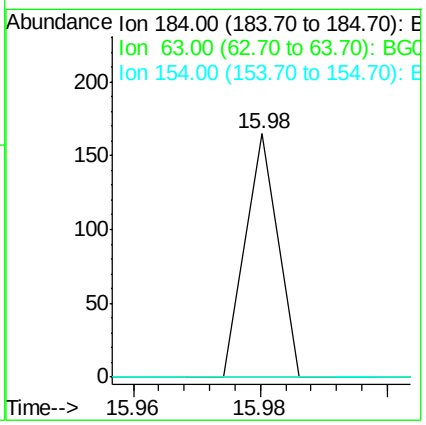


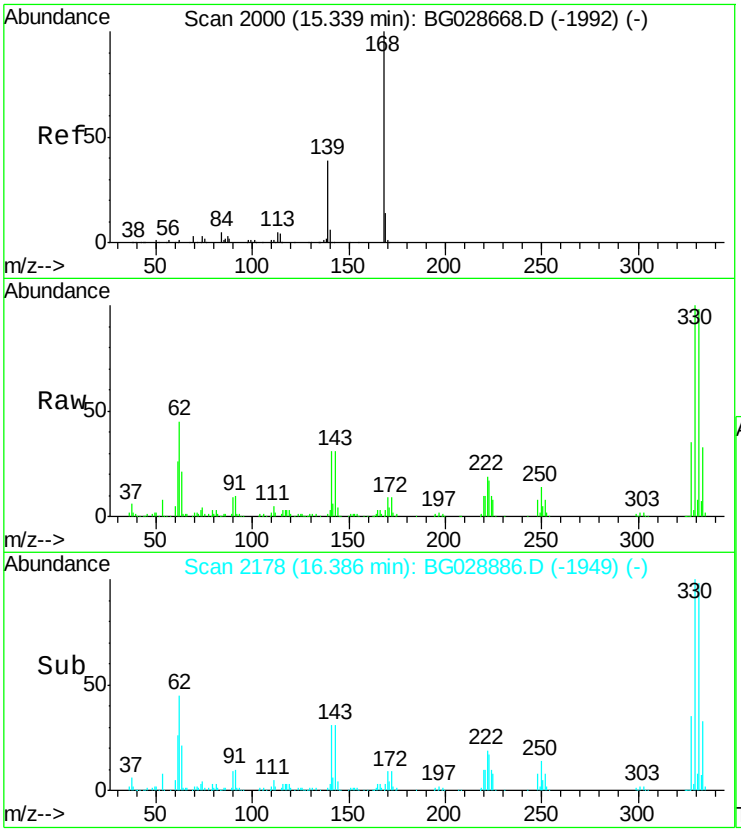


#53
2,4-Dinitrophenol
Concen: 99.54 ng
RT: 15.98 min Scan# 2109
Delta R.T. 0.91 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Tgt Ion:184 Resp: 58

Ion	Ratio	Lower	Upper
184	100		
63	0.0	52.7	79.1#
154	0.0	57.3	85.9#



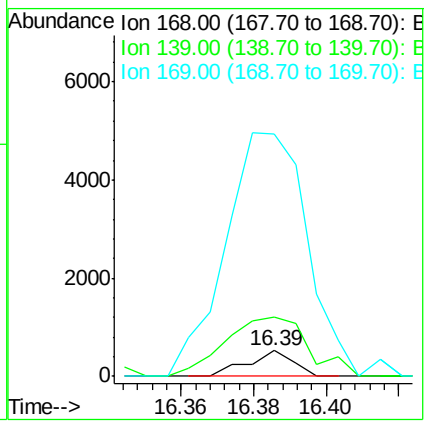


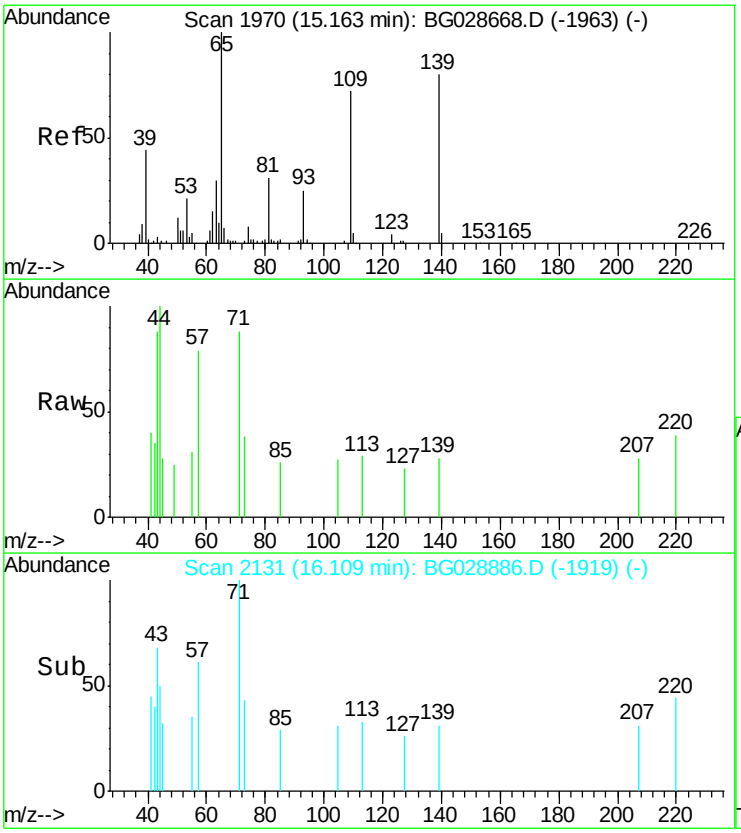
#54
Dibenzofuran
Concen: 81.72 ng
RT: 16.39 min Scan# 2178
Delta R.T. 1.05 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 443

Ion	Ratio	Lower	Upper
168	100		
139	227.5	35.3	52.9#
169	934.0	11.5	17.3#

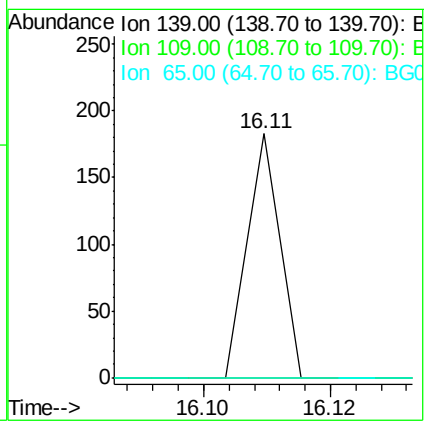


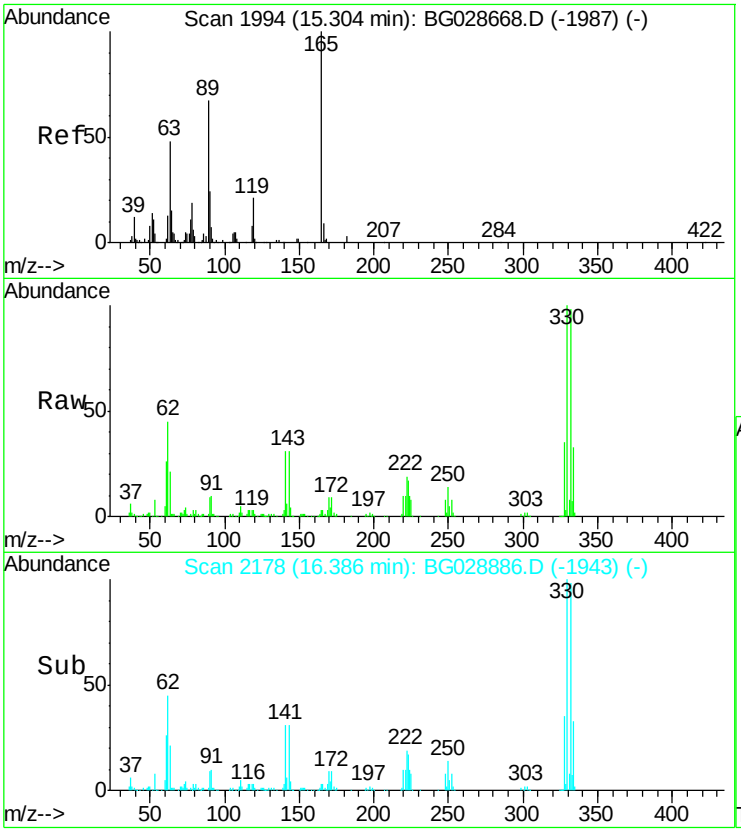


#55
4-Nitrophenol
Concen: 92.70 ng
RT: 16.11 min Scan# 2131
Delta R.T. 0.95 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Tgt Ion:139 Resp: 65

Ion	Ratio	Lower	Upper
139	100		
109	0.0	101.2	141.2#
65	0.0	135.3	175.3#



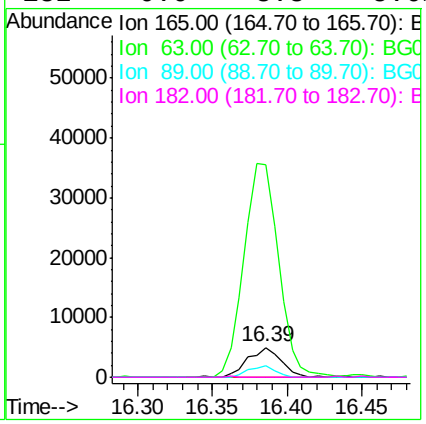


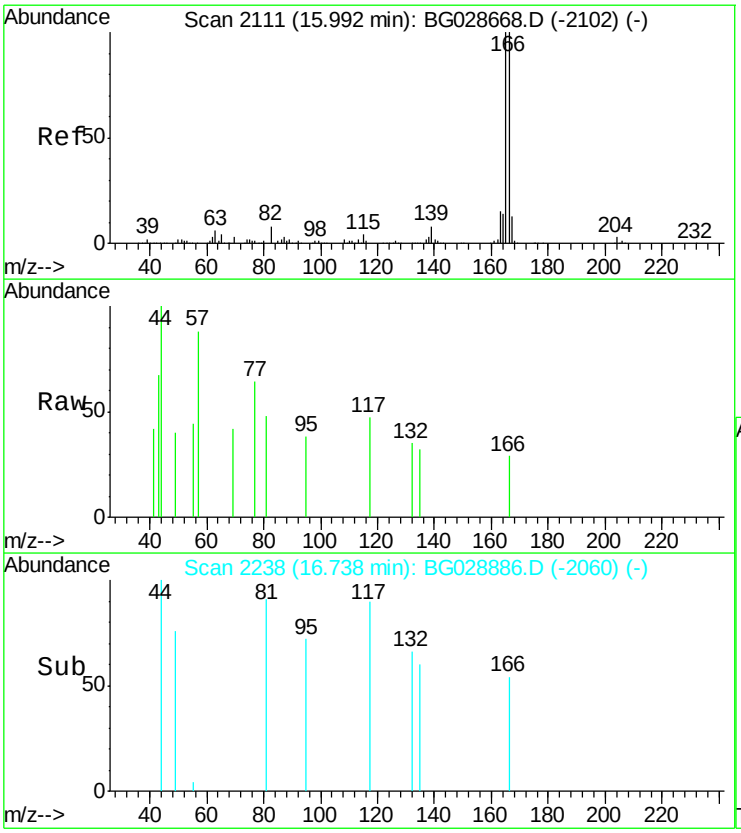
#56
2,4-Dinitrotoluene
Concen: 5091.74 ng
RT: 16.39 min Scan# 2178
Delta R.T. 1.08 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 7748

Ion	Ratio	Lower	Upper
165	100		
63	710.7	44.0	66.0#
89	37.9	67.3	100.9#
182	0.0	3.8	5.6#

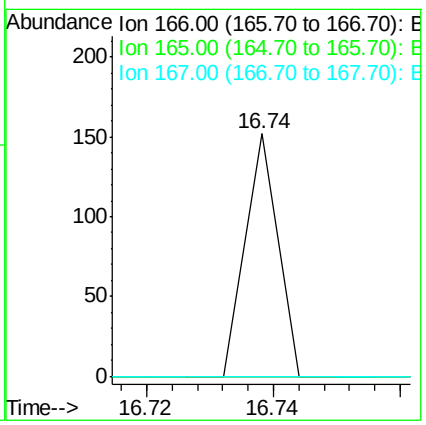


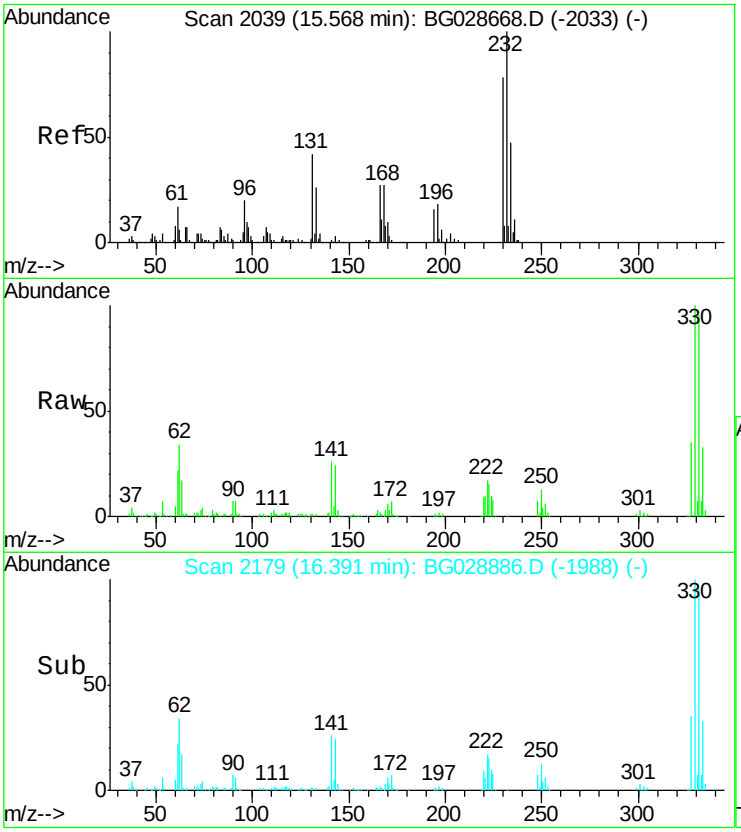


#57
Fluorene
Concen: 11.16 ng
RT: 16.74 min Scan# 2238
Delta R.T. 0.75 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Tgt Ion:166 Resp: 54

Ion	Ratio	Lower	Upper
166	100		
165	0.0	78.6	117.8#
167	0.0	11.6	17.4#



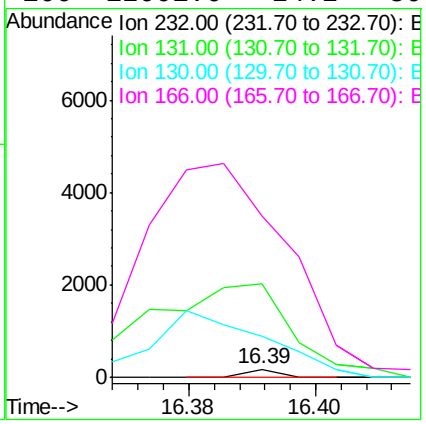


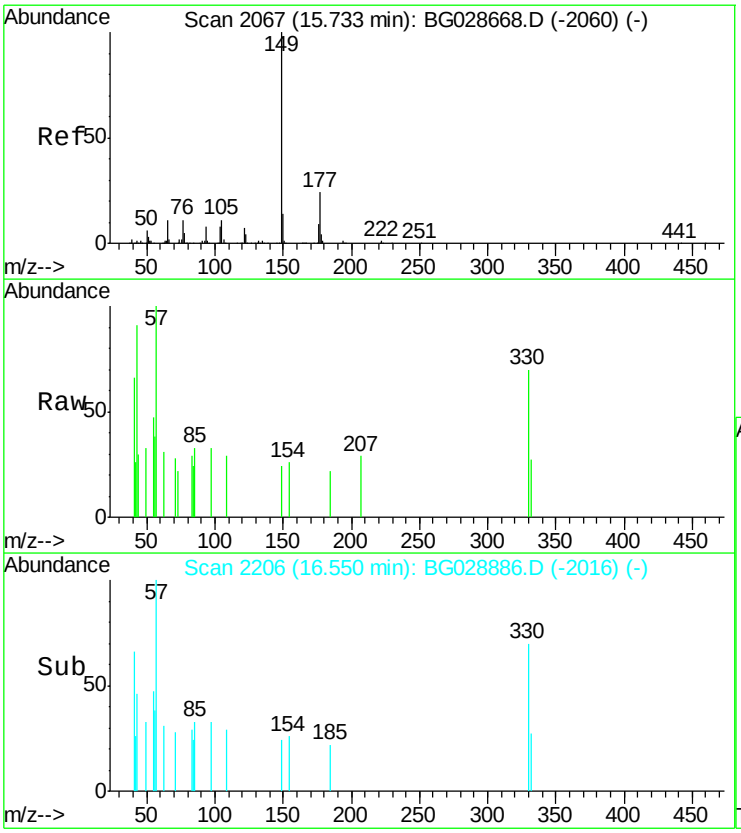
#58
2,3,4,6-Tetrachlorophenol
Concen: 47.00 ng
RT: 16.39 min Scan# 2179
Delta R.T. 0.82 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 63

Ion	Ratio	Lower	Upper
232	100		
131	5193.7	34.9	52.3#
130	3134.9	2.3	3.5#
166	12001.6	24.2	36.4#

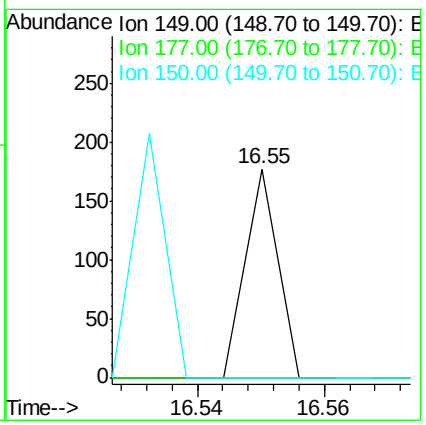


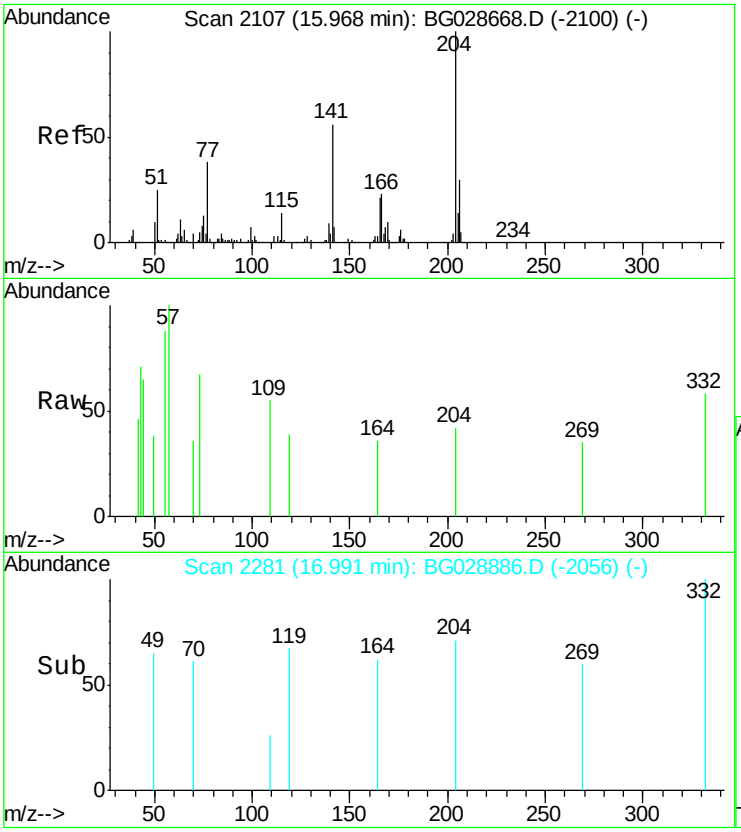


#59
Diethylphthalate
Concen: 12.40 ng
RT: 16.55 min Scan# 2206
Delta R.T. 0.82 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Tgt Ion:149 Resp: 62

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



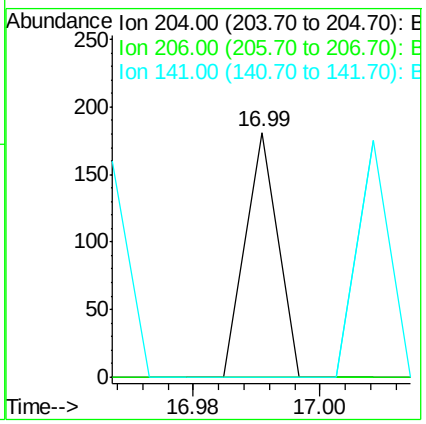


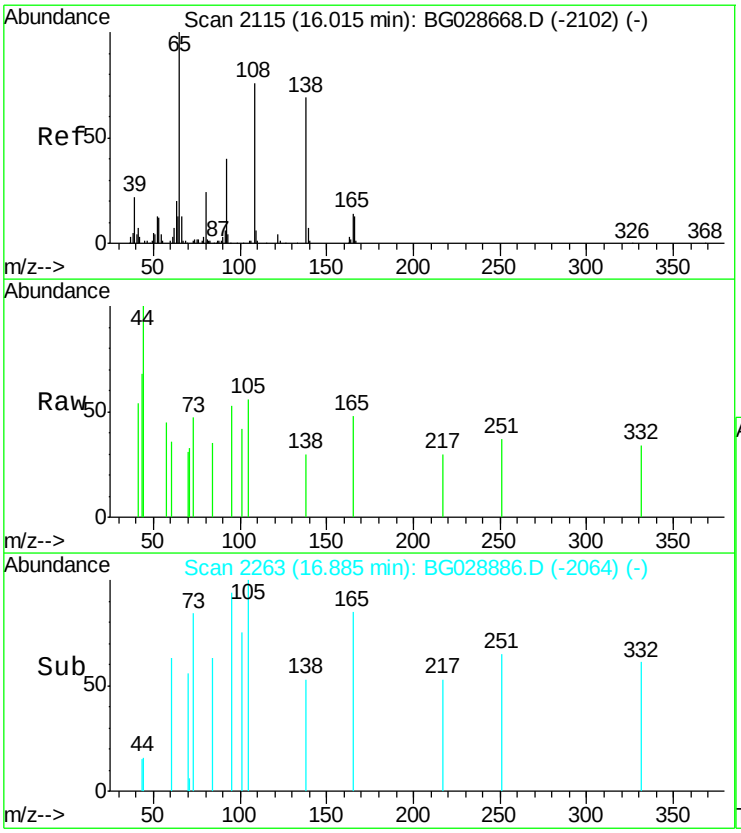
#60
4-Chlorophenyl-phenylether
Concen: 23.22 ng
RT: 16.99 min Scan# 2281
Delta R.T. 1.02 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 64

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

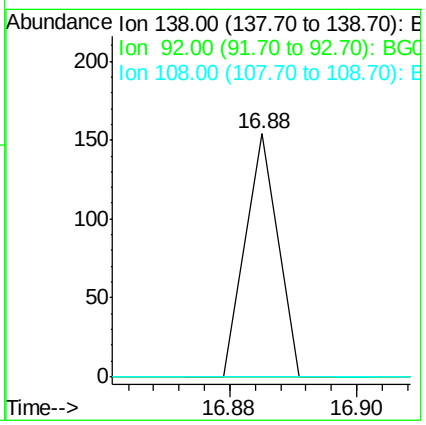


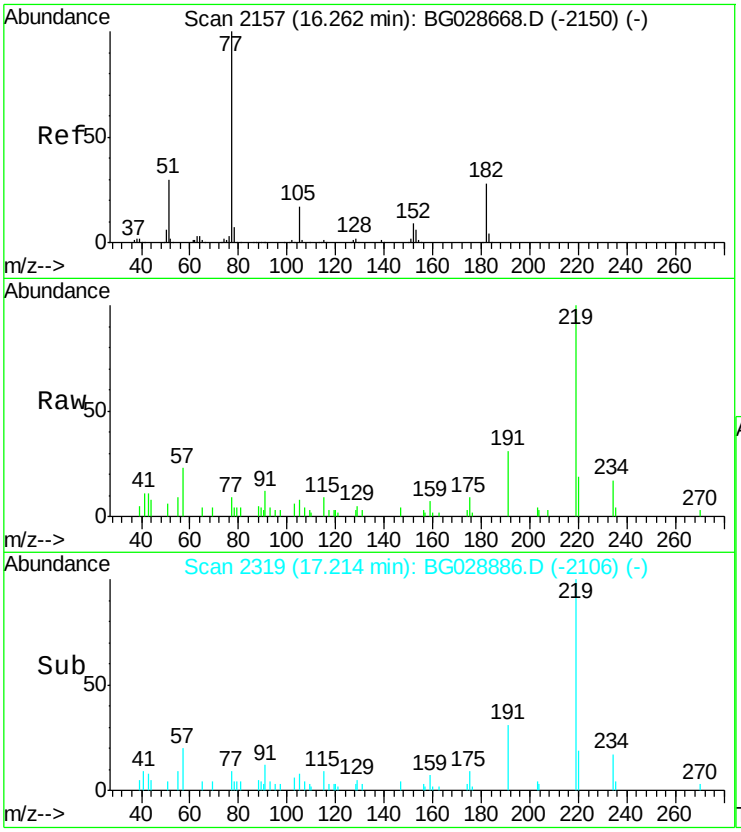


#61
4-Nitroaniline
Concen: 53.26 ng
RT: 16.88 min Scan# 2263
Delta R.T. 0.87 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Tgt Ion:138 Resp: 54

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



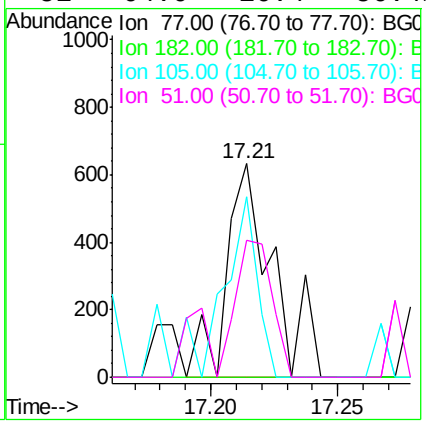


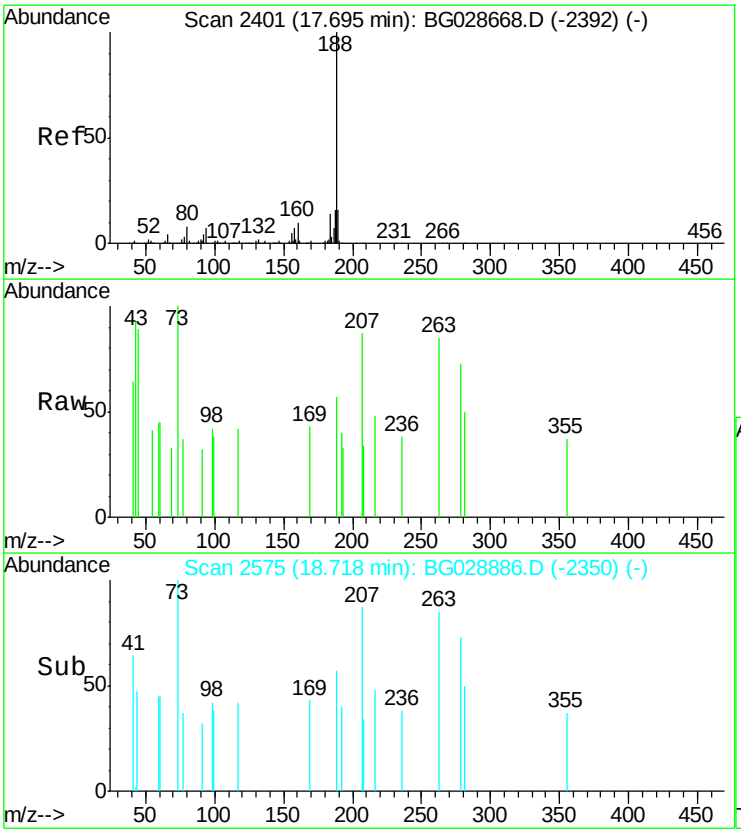
#62
Azobenzene
Concen: 191.98 ng
RT: 17.21 min Scan# 2319
Delta R.T. 0.95 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 807

Ion	Ratio	Lower	Upper
77	100		
182	0.0	4.7	44.7#
105	84.7	0.0	36.3#
51	64.0	16.4	56.4#

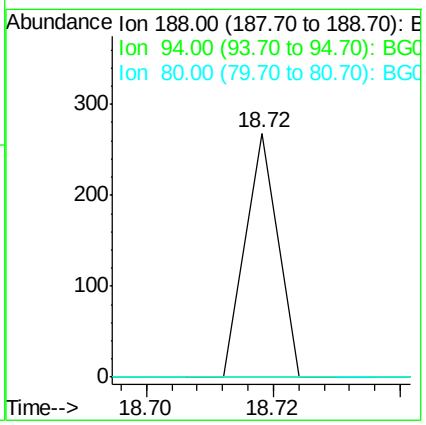


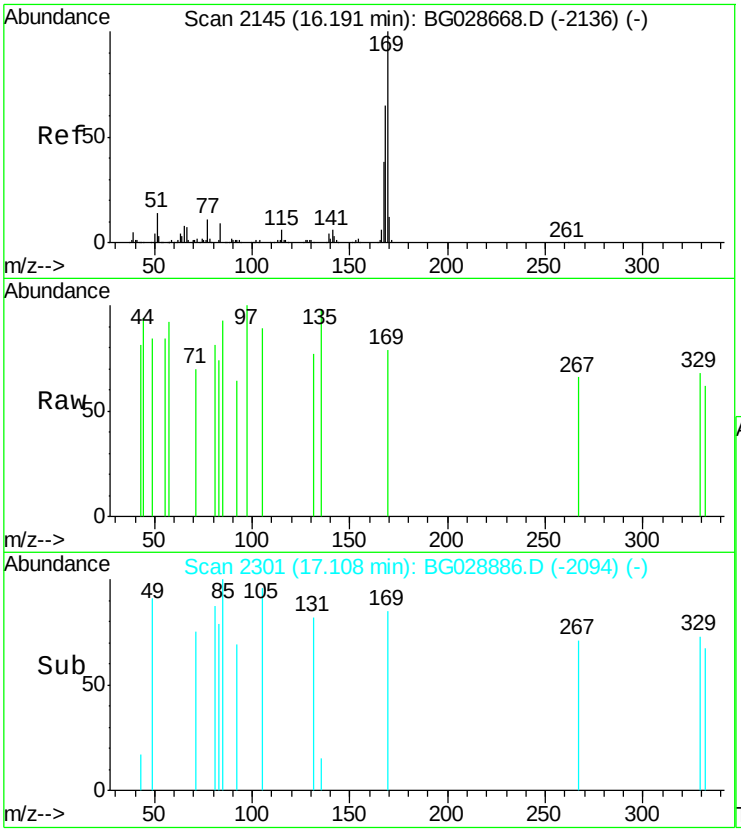


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.72 min Scan# 2575
Delta R.T. 1.02 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Tgt Ion:188 Resp: 94

Ion	Ratio	Lower	Upper
188	100		
94	0.0	5.8	8.8#
80	0.0	7.5	11.3#



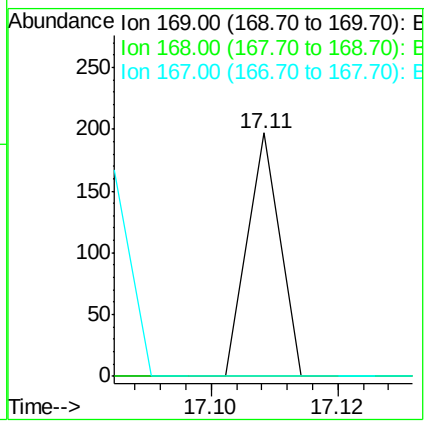


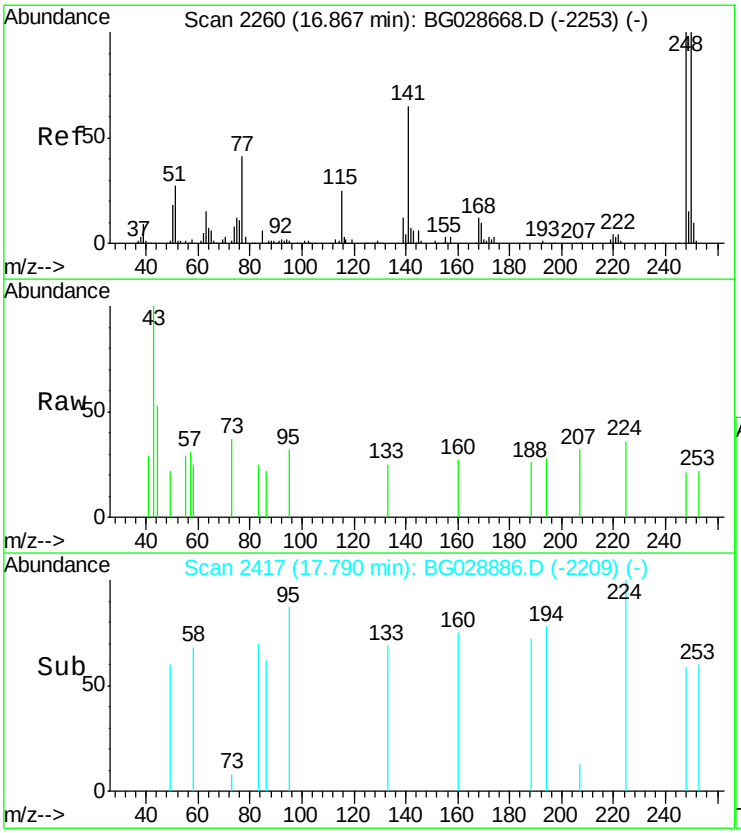
#65
n-Nitrosodiphenylamine
Concen: 25.61 ng
RT: 17.11 min Scan# 2301
Delta R.T. 0.92 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 69

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

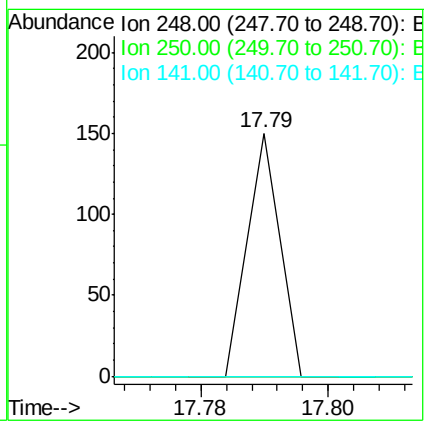


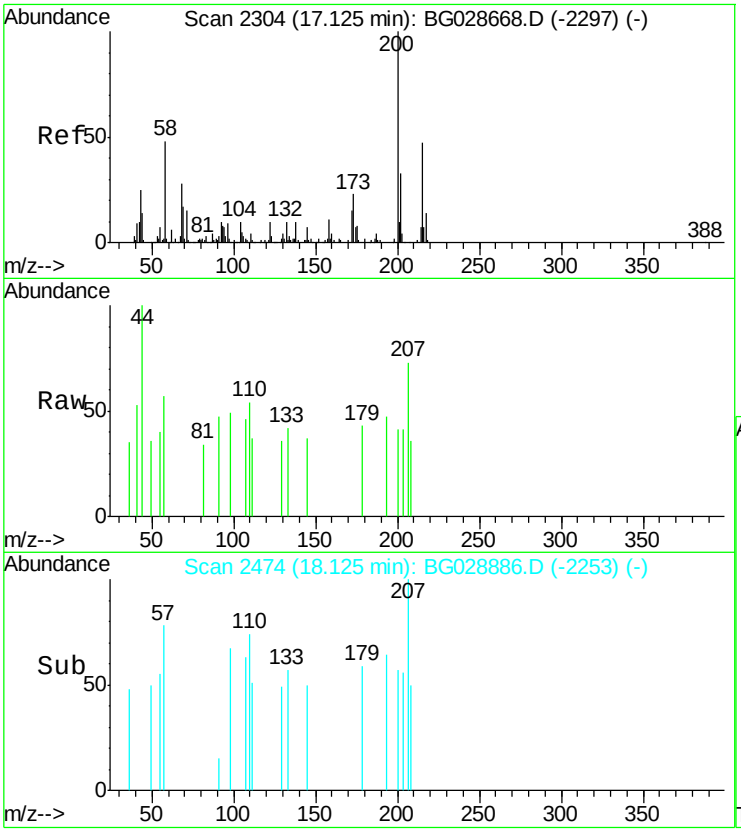


#66
4-Bromophenyl-phenylether
Concen: 43.82 ng
RT: 17.79 min Scan# 2417
Delta R.T. 0.92 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Tgt Ion:248 Resp: 53

Ion	Ratio	Lower	Upper
248	100		
250	0.0	75.0	112.6#
141	0.0	55.2	82.8#



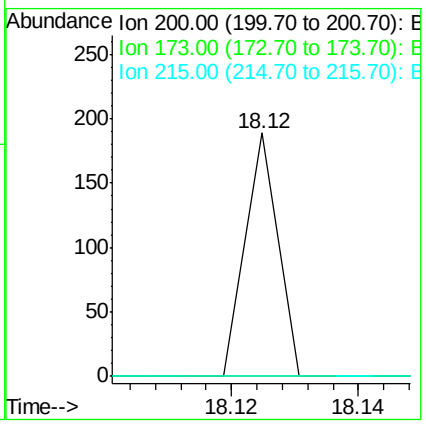


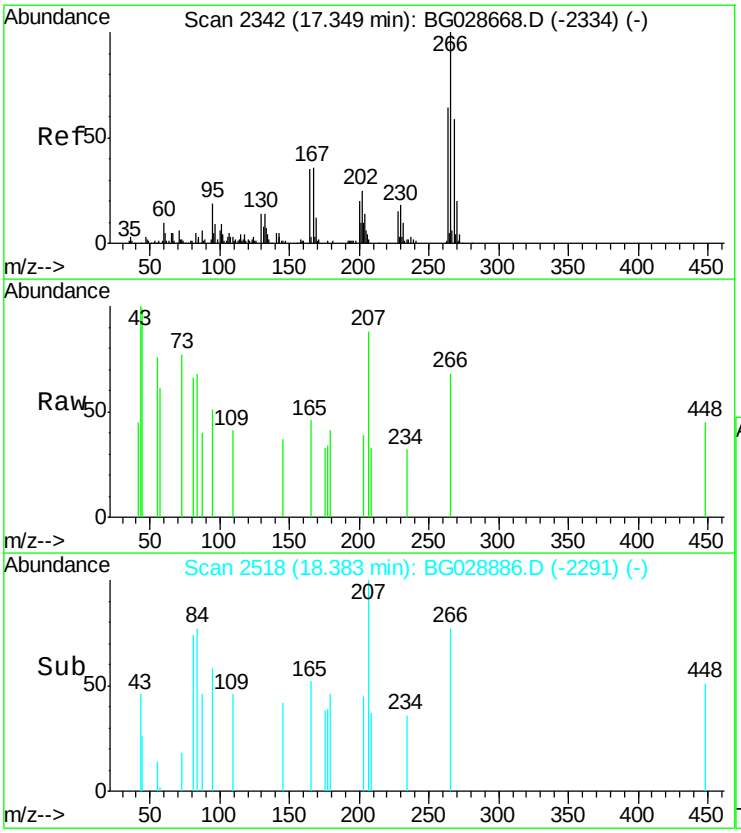
#68
Atrazine
Concen: 57.91 ng
RT: 18.12 min Scan# 2474
Delta R.T. 1.00 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 67

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

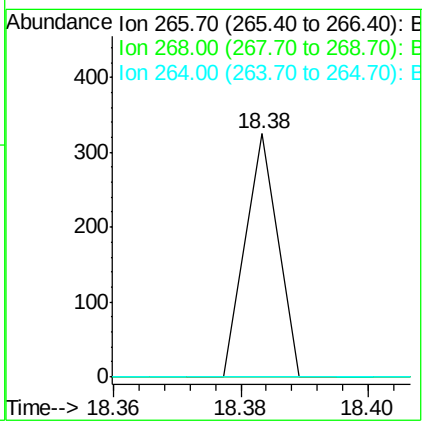


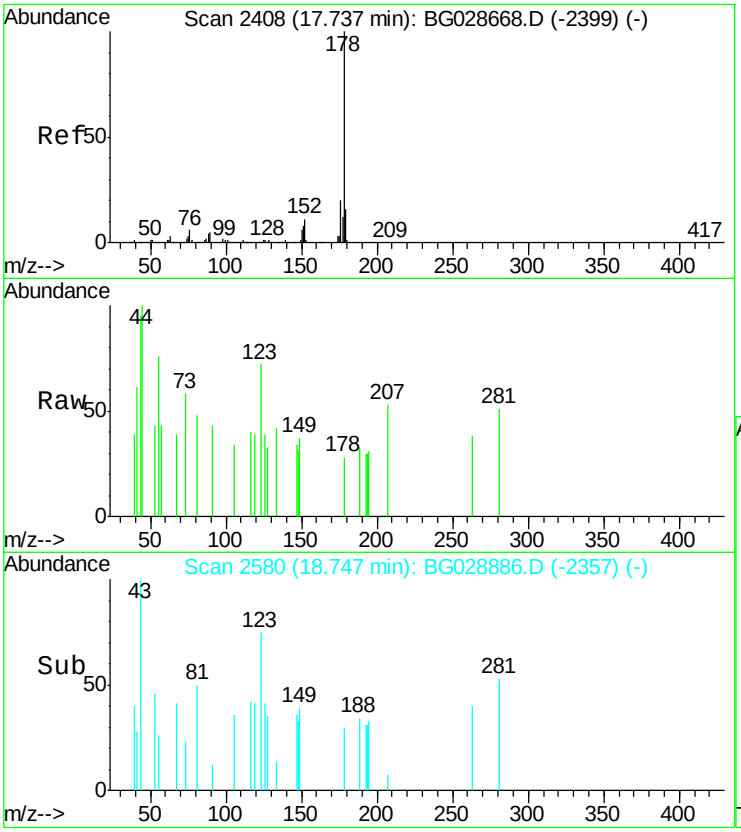


#69
Pentachlorophenol
Concen: 184.89 ng
RT: 18.38 min Scan# 2518
Delta R.T. 1.03 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Tgt Ion:266 Resp: 115

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



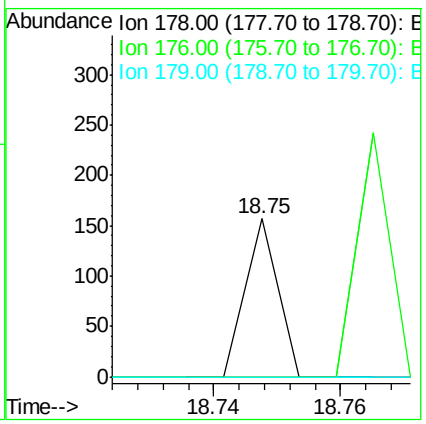


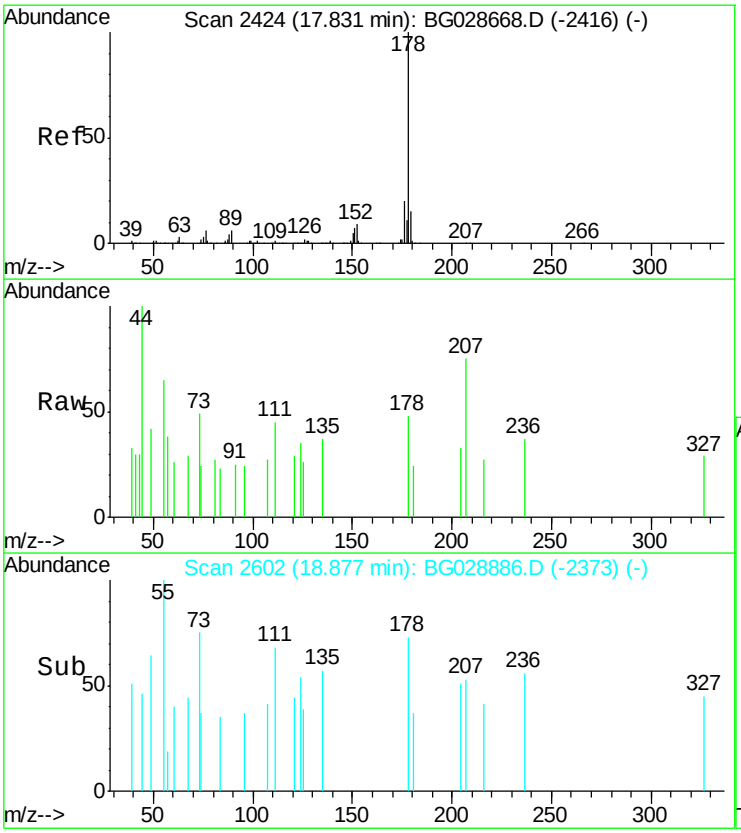
#70
Phenanthrene
Concen: 11.44 ng
RT: 18.75 min Scan# 2580
Delta R.T. 1.01 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 55

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

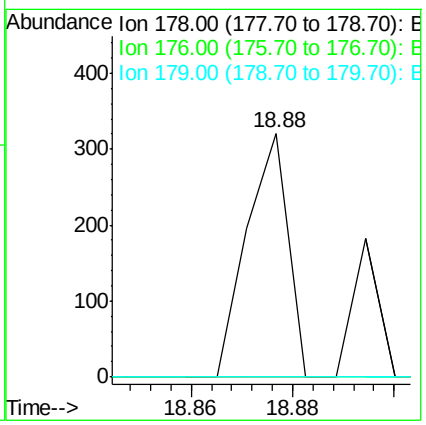


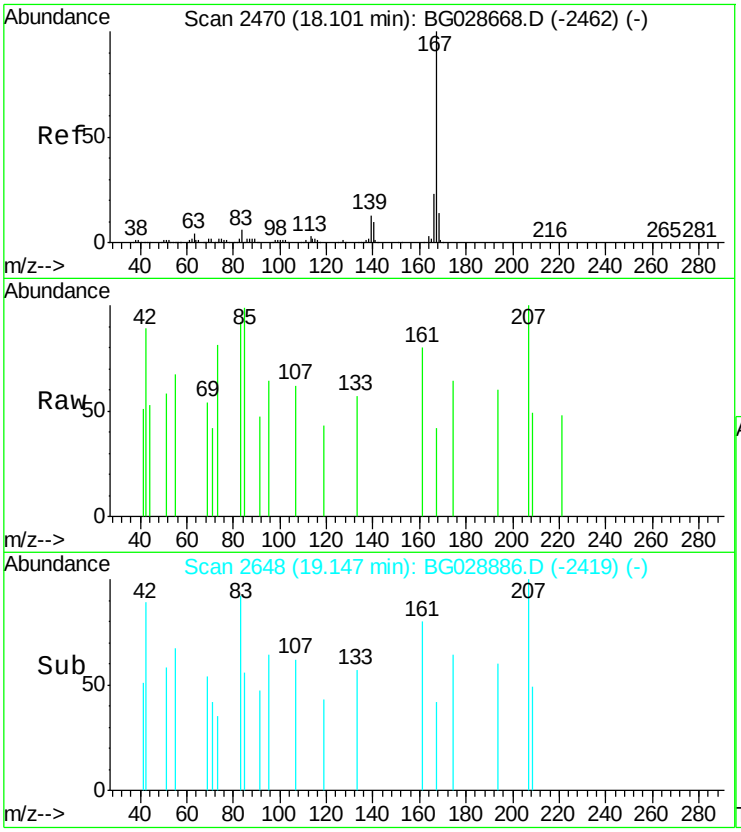


#71
Anthracene
Concen: 37.48 ng
RT: 18.88 min Scan# 2602
Delta R.T. 1.05 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Tgt Ion:178 Resp: 182

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



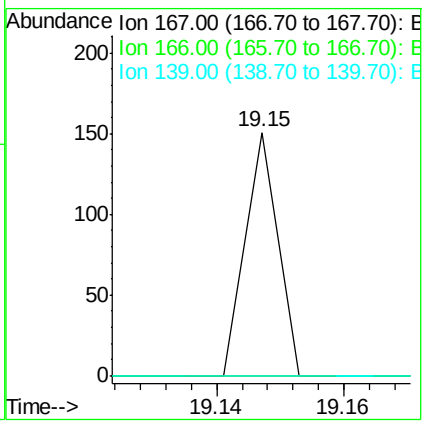


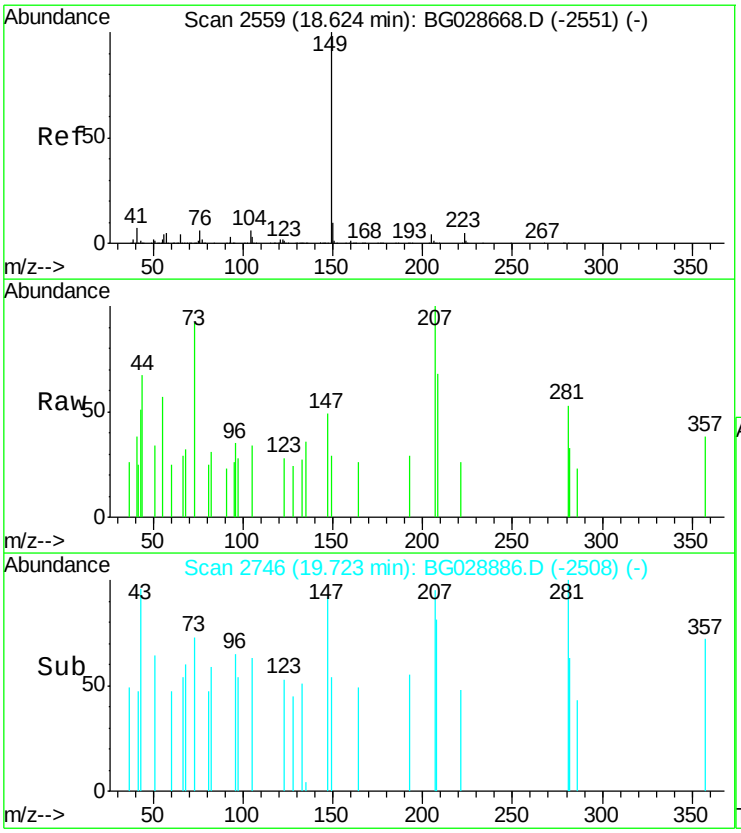
#72
Carbazole
Concen: 12.12 ng
RT: 19.15 min Scan# 2648
Delta R.T. 1.05 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Instrument :
BNA_G
ClientSampleId :

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#

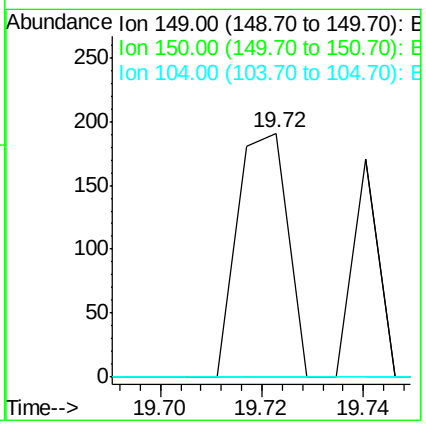


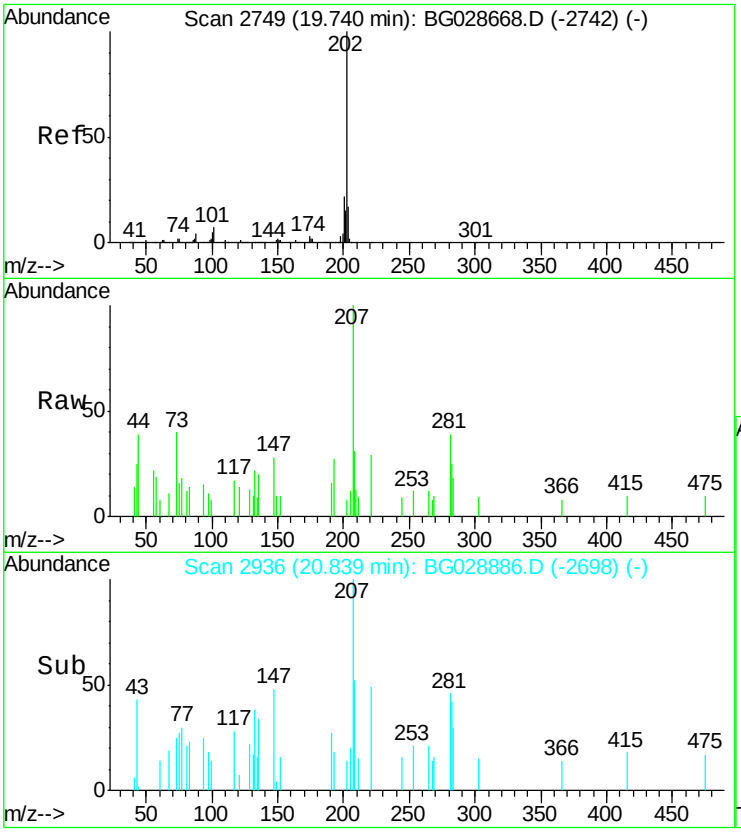


#73
Di-n-butylphthalate
Concen: 24.43 ng
RT: 19.72 min Scan# 2746
Delta R.T. 1.10 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Tgt Ion:149 Resp: 131

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



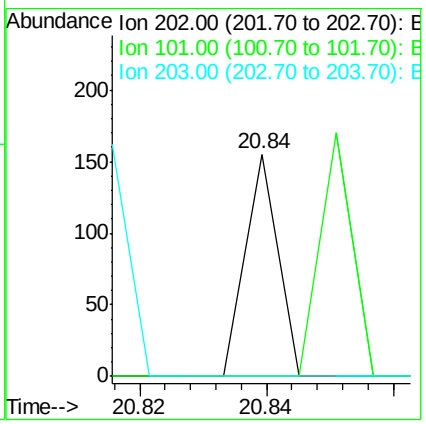


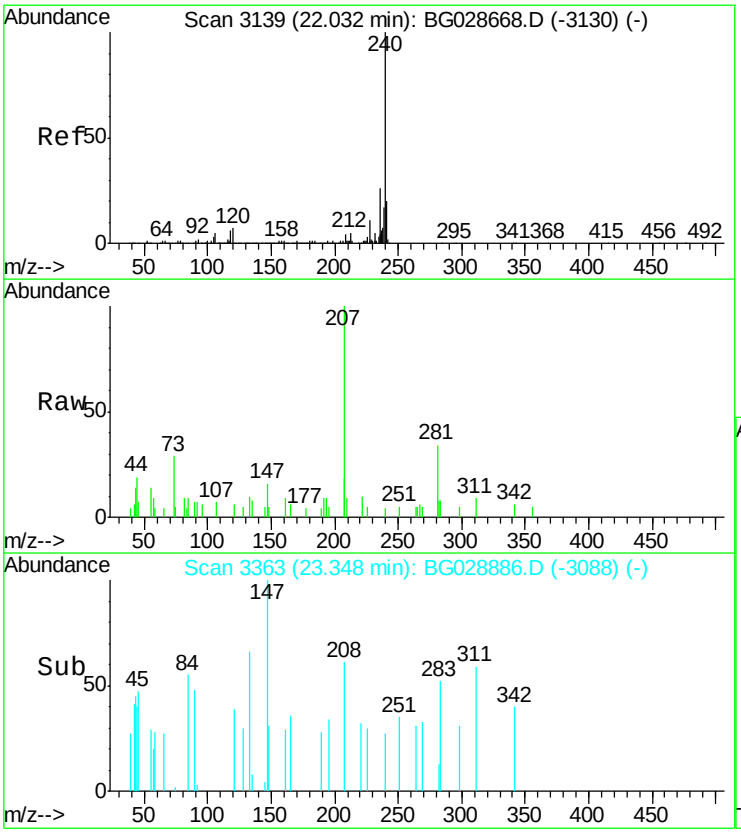
#74
Fluoranthene
Concen: 9.37 ng
RT: 20.84 min Scan# 2936
Delta R.T. 1.10 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 55

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

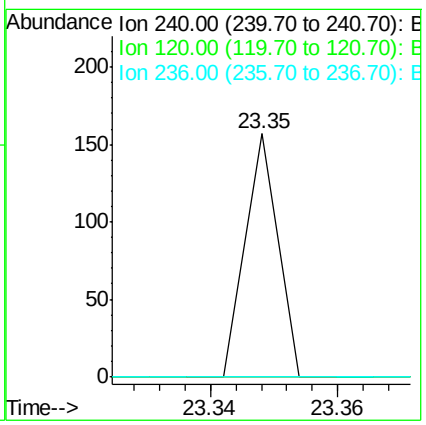


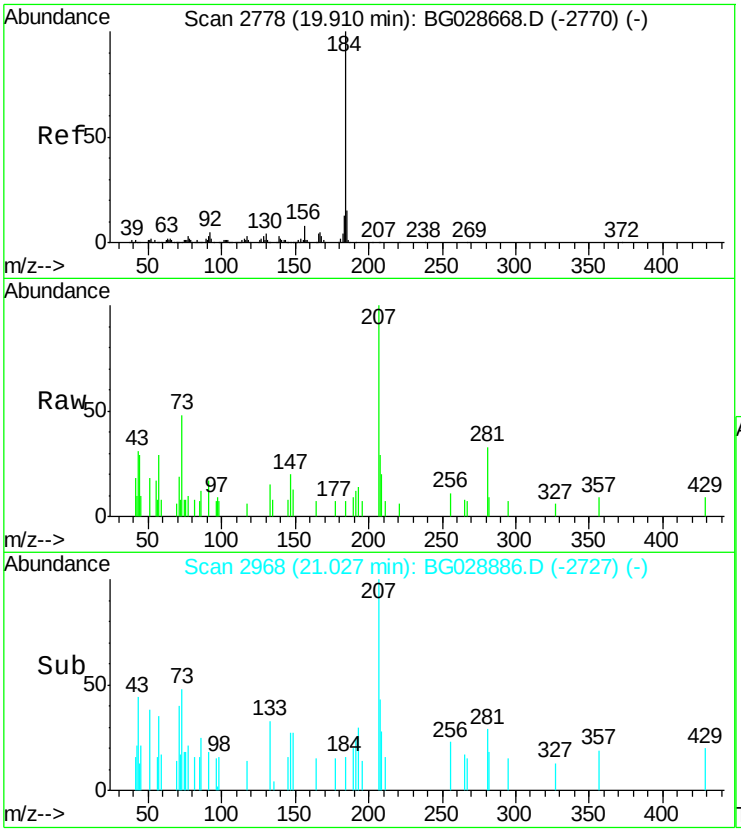


#75
Chrysene-d12
Concen: 20.00 ng
RT: 23.35 min Scan# 3363
Delta R.T. 1.32 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Tgt Ion:240 Resp: 55

Ion	Ratio	Lower	Upper
240	100		
120	0.0	5.7	8.5#
236	0.0	22.2	33.4#



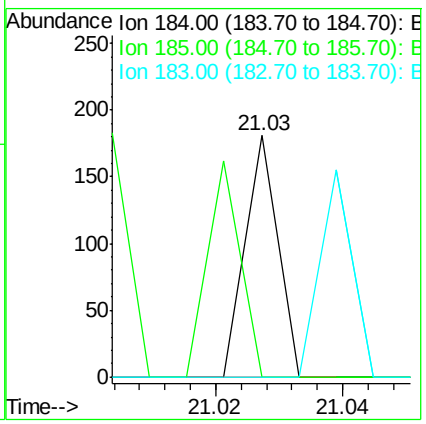


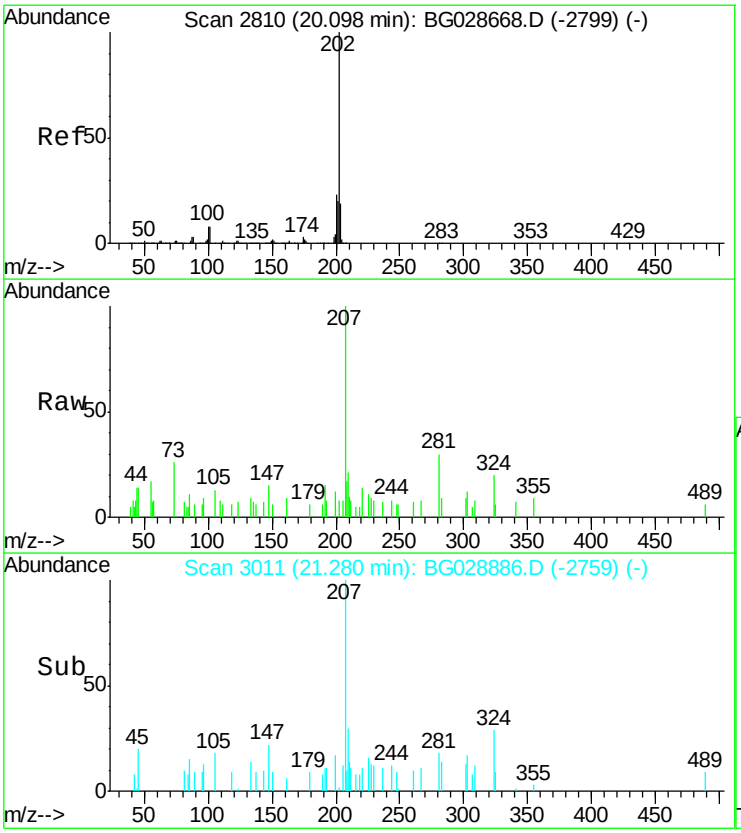
#76
Benzidine
Concen: 44.87 ng
RT: 21.03 min Scan# 2968
Delta R.T. 1.12 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 64

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

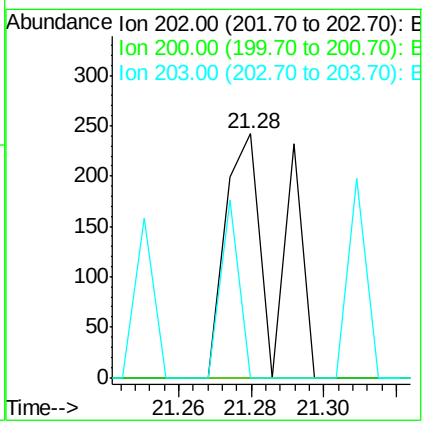


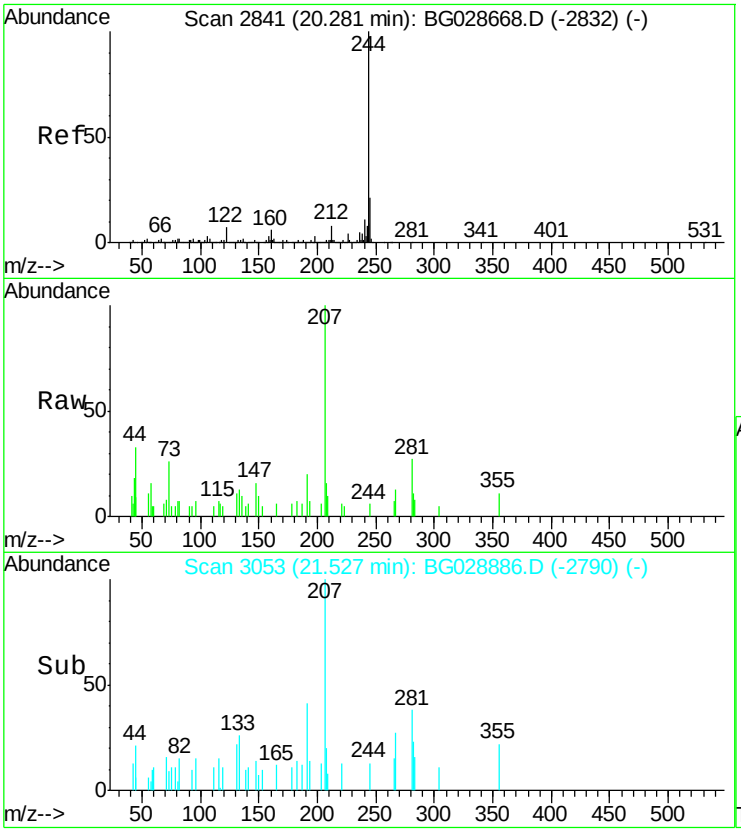


#77
Pyrene
Concen: 74.71 ng
RT: 21.28 min Scan# 3011
Delta R.T. 1.18 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Tgt Ion:202 Resp: 237

Ion	Ratio	Lower	Upper
202	100		
200	0.0	19.6	29.4#
203	0.0	15.8	23.8#



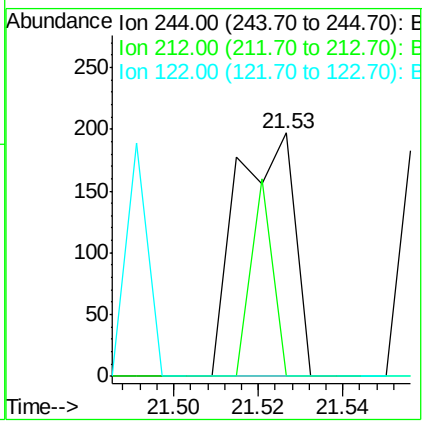


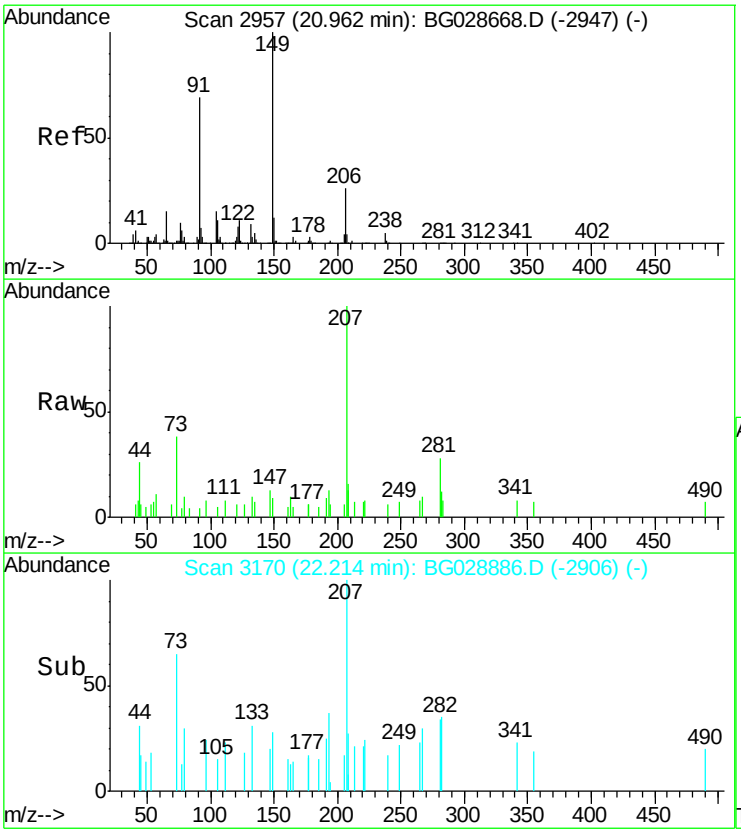
#78
Terphenyl-d14
Concen: 72.51 ng
RT: 21.53 min Scan# 3053
Delta R.T. 1.25 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 187

Ion	Ratio	Lower	Upper
244	100		
212	0.0	10.0	15.0#
122	0.0	8.6	12.8#

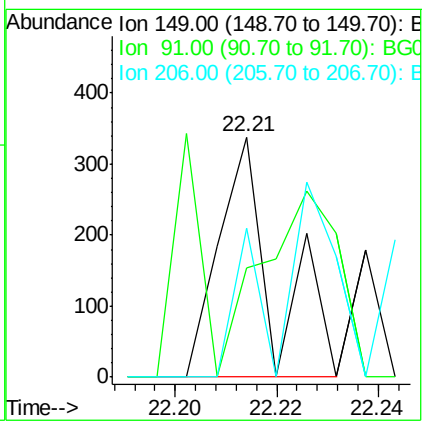


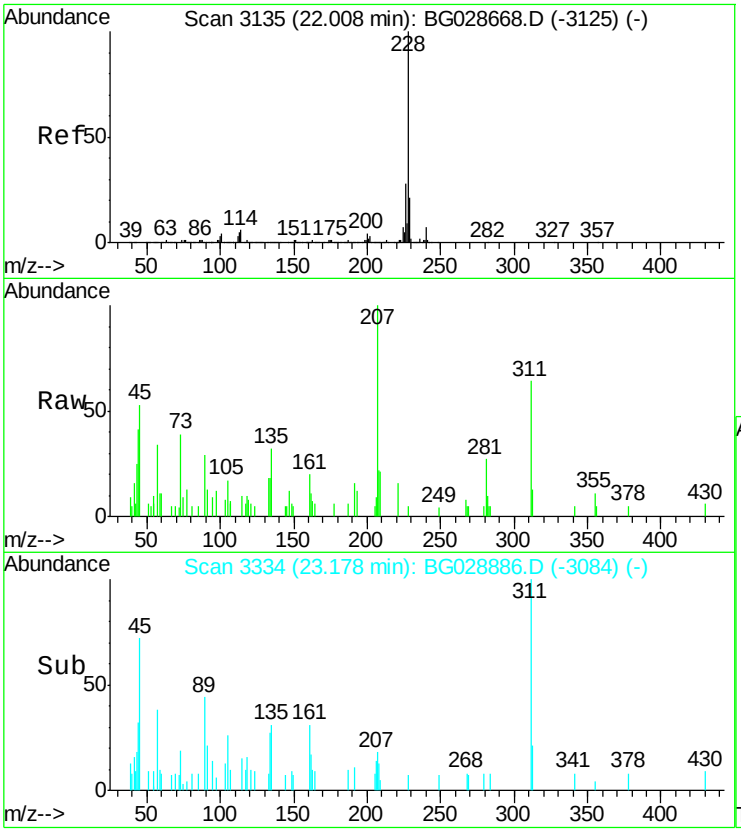


#79
Butylbenzylphthalate
Concen: 199.81 ng
RT: 22.21 min Scan# 3170
Delta R.T. 1.25 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Tgt Ion:149 Resp: 256

Ion	Ratio	Lower	Upper
149	100		
91	45.6	63.5	95.3#
206	61.8	21.0	31.6#



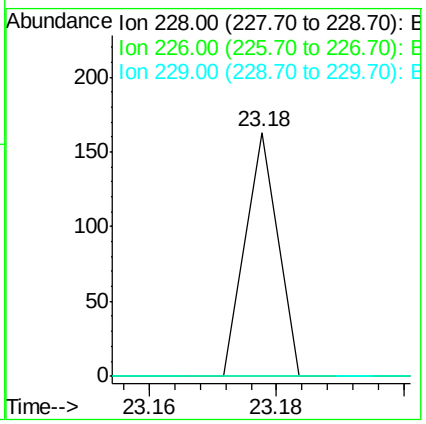


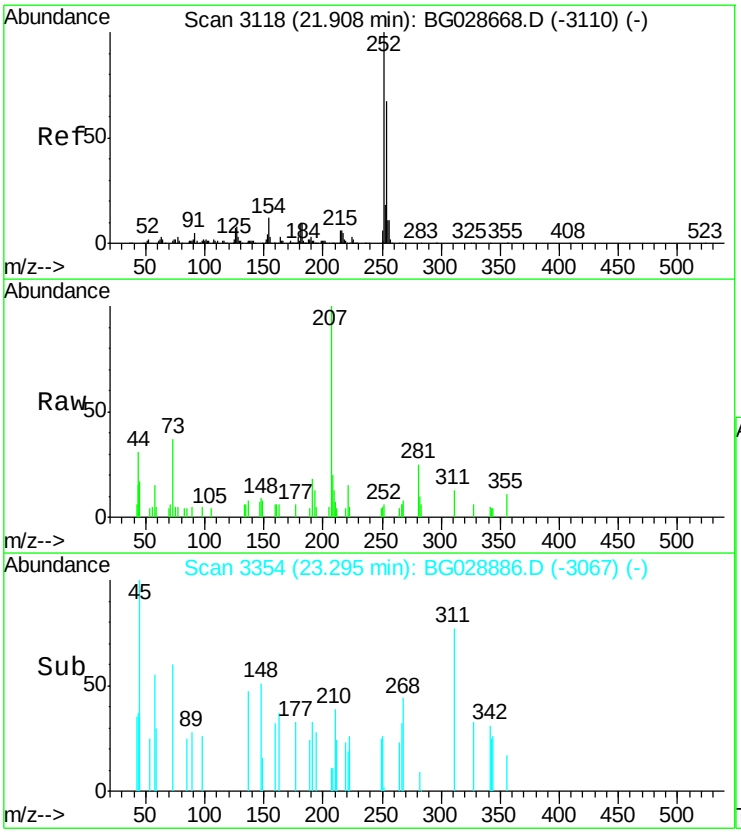
#80
Benzo(a)anthracene
Concen: 17.22 ng
RT: 23.18 min Scan# 3334
Delta R.T. 1.17 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 57

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

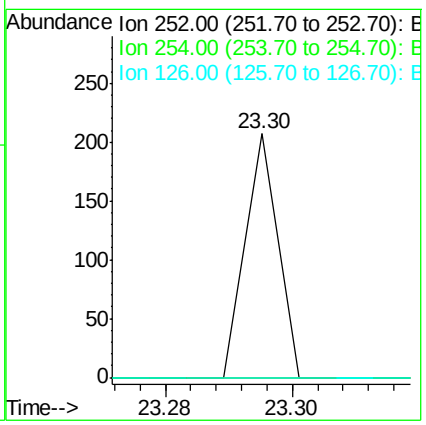


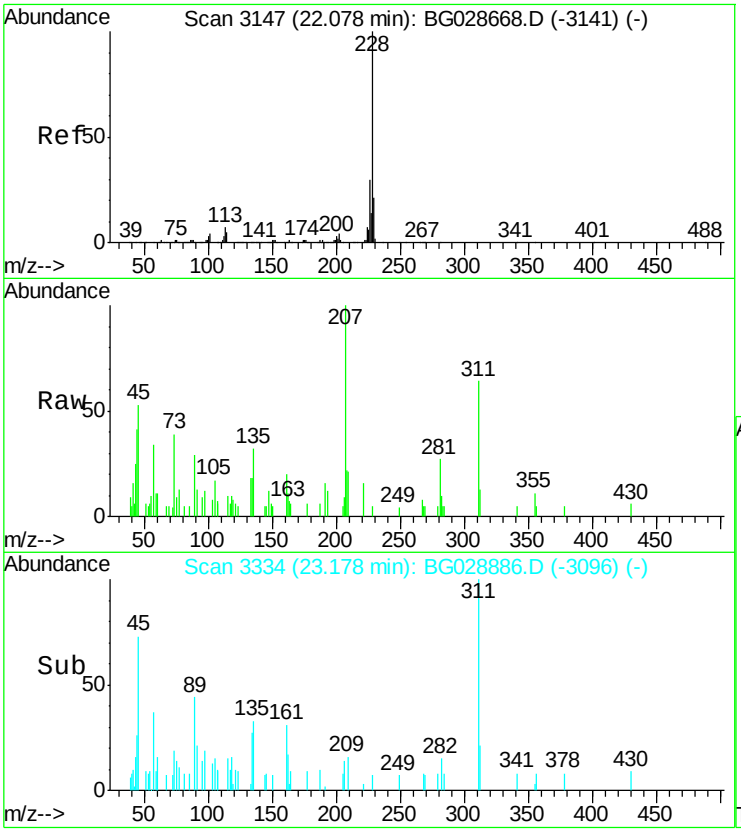


#81
3,3'-Dichlorobenzidine
Concen: 54.39 ng
RT: 23.30 min Scan# 3354
Delta R.T. 1.39 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Tgt Ion:252 Resp: 73

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



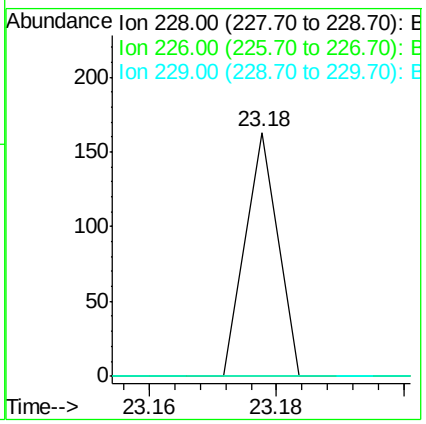


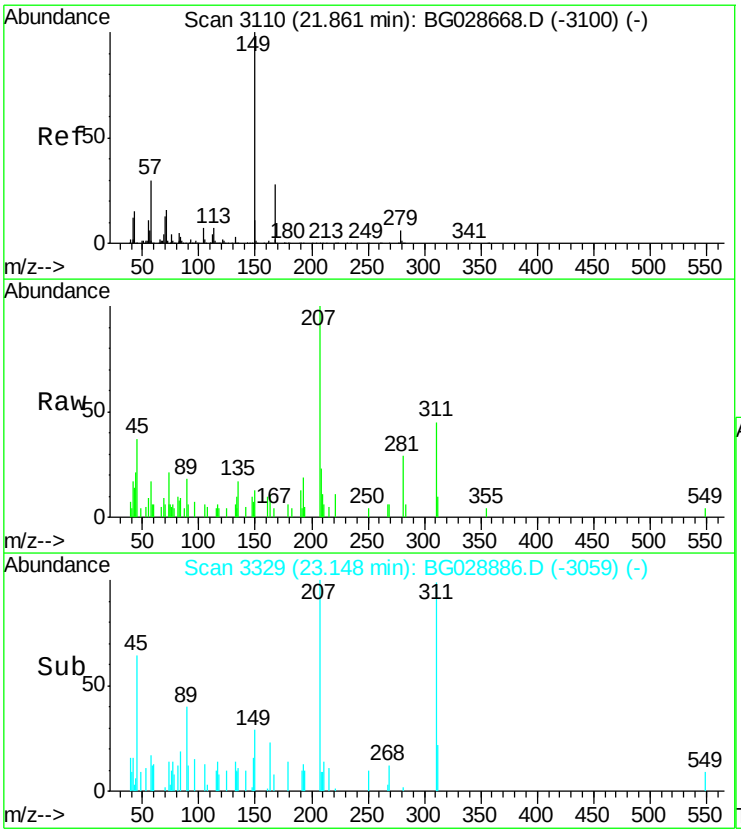
#82
Chrysene
Concen: 18.15 ng
RT: 23.18 min Scan# 3334
Delta R.T. 1.10 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 57

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

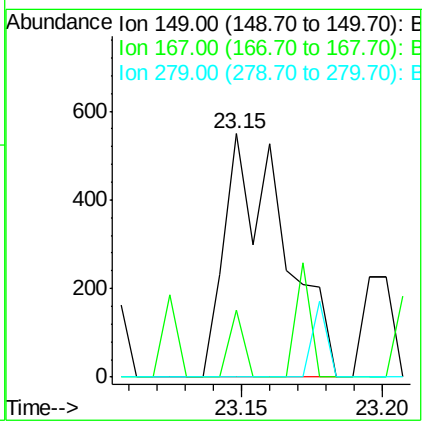


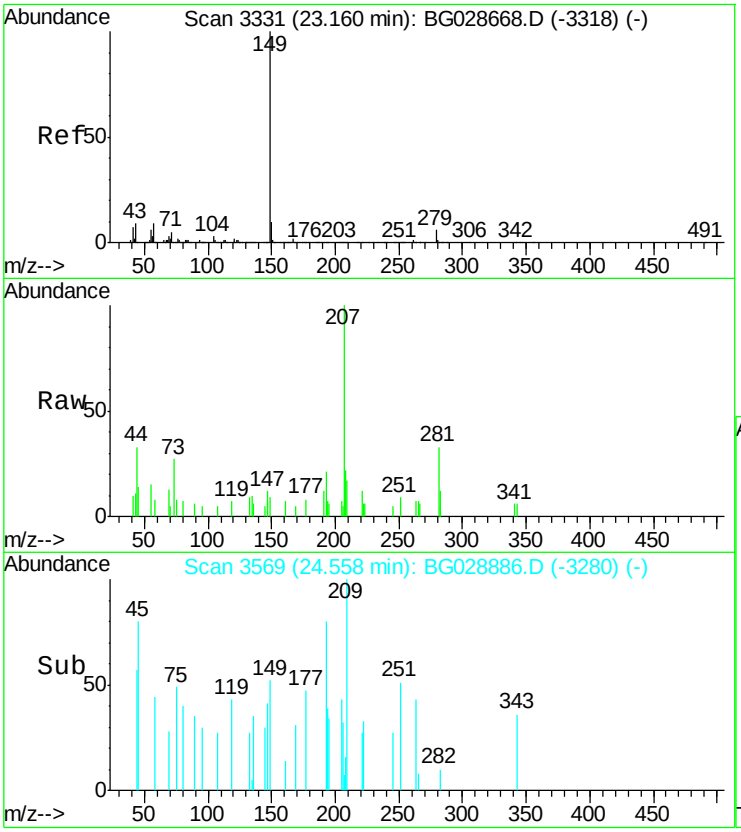


#83
Bis(2-ethylhexyl)phthalate
Concen: 437.55 ng
RT: 23.15 min Scan# 3329
Delta R.T. 1.29 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Tgt Ion:149 Resp: 797

Ion	Ratio	Lower	Upper
149	100		
167	27.7	23.7	35.5
279	0.0	4.6	6.8#



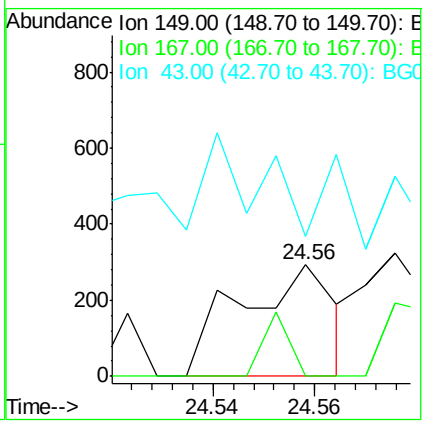


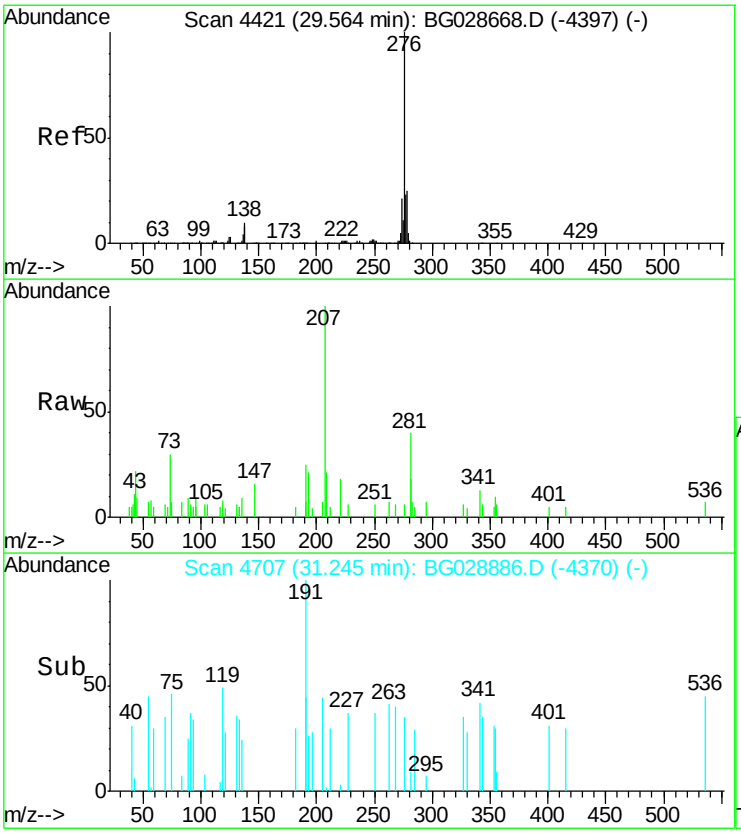
#84
Di-n-octyl phthalate
Concen: 118.46 ng
RT: 24.56 min Scan# 3569
Delta R.T. 1.40 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 377

Ion	Ratio	Lower	Upper
149	100		
167	15.9	1.4	2.2#
43	54.6	11.8	17.6#

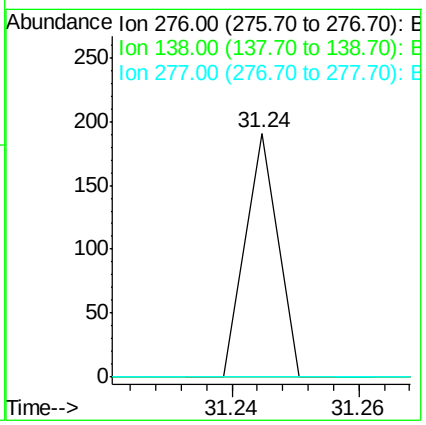


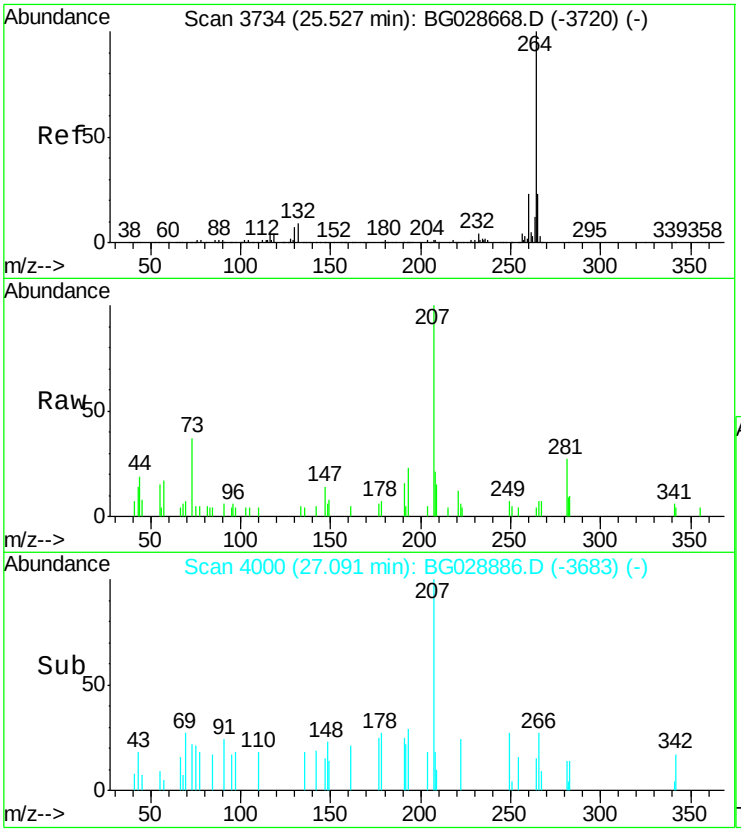


#85
Indeno(1,2,3-cd)pyrene
Concen: 16.60 ng
RT: 31.24 min Scan# 4707
Delta R.T. 1.68 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Tgt Ion:276 Resp: 67

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



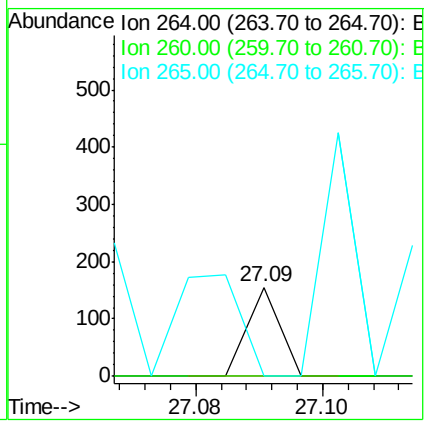


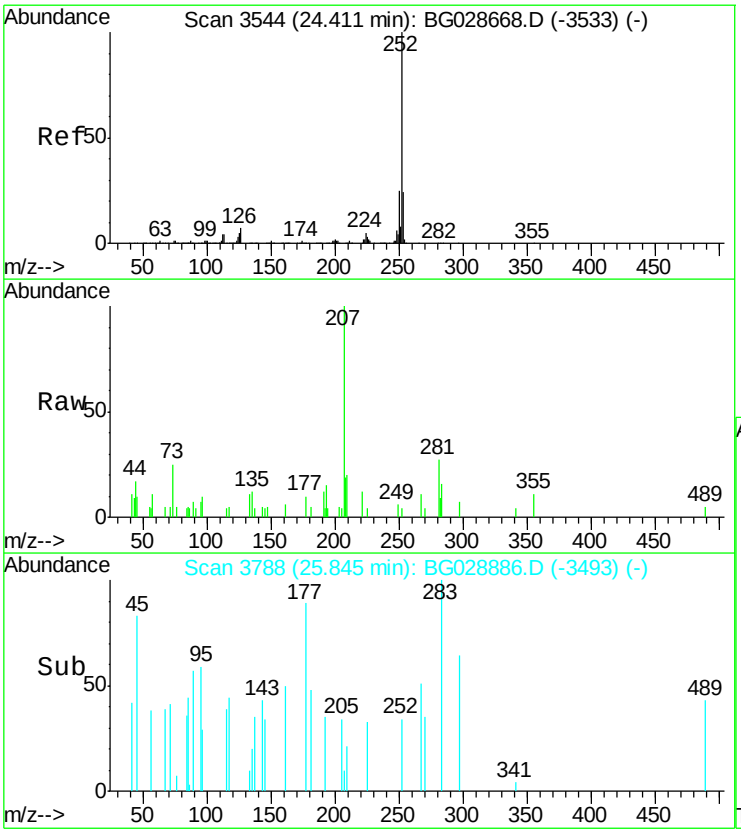
#86
Perylene-d12
Concen: 20.00 ng
RT: 27.09 min Scan# 4000
Delta R.T. 1.56 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 55

Ion	Ratio	Lower	Upper
264	100		
260	0.0	21.8	32.8#
265	0.0	18.2	27.4#

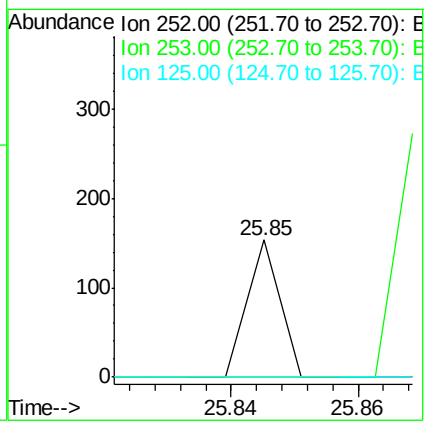


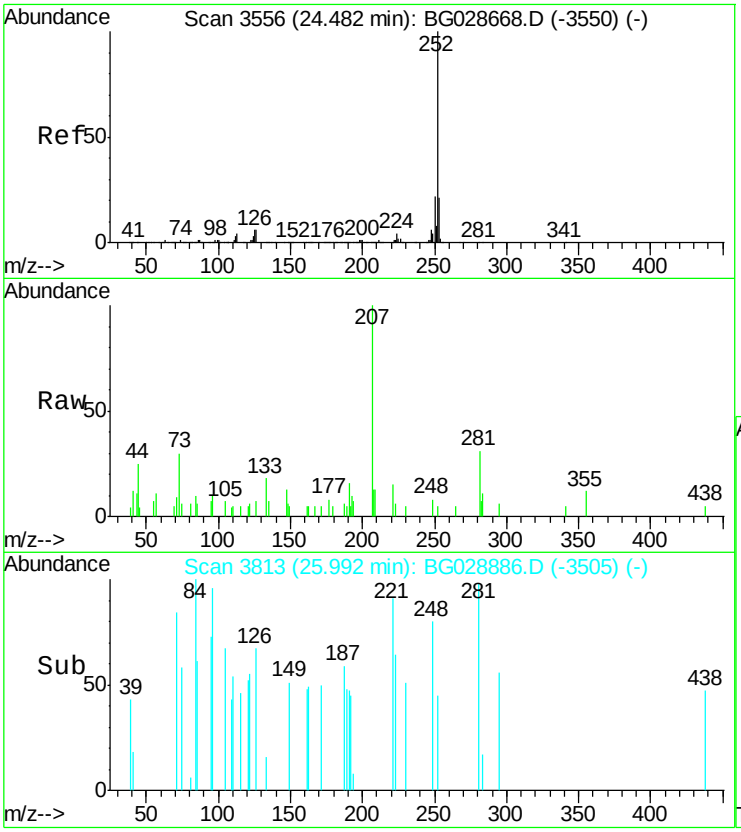


#87
Benzo(b)fluoranthene
Concen: 16.39 ng
RT: 25.85 min Scan# 3788
Delta R.T. 1.43 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Tgt Ion:252 Resp: 54

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



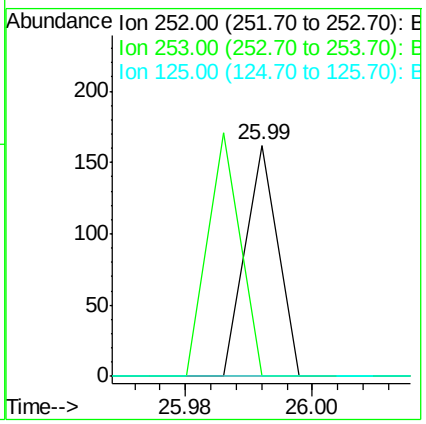


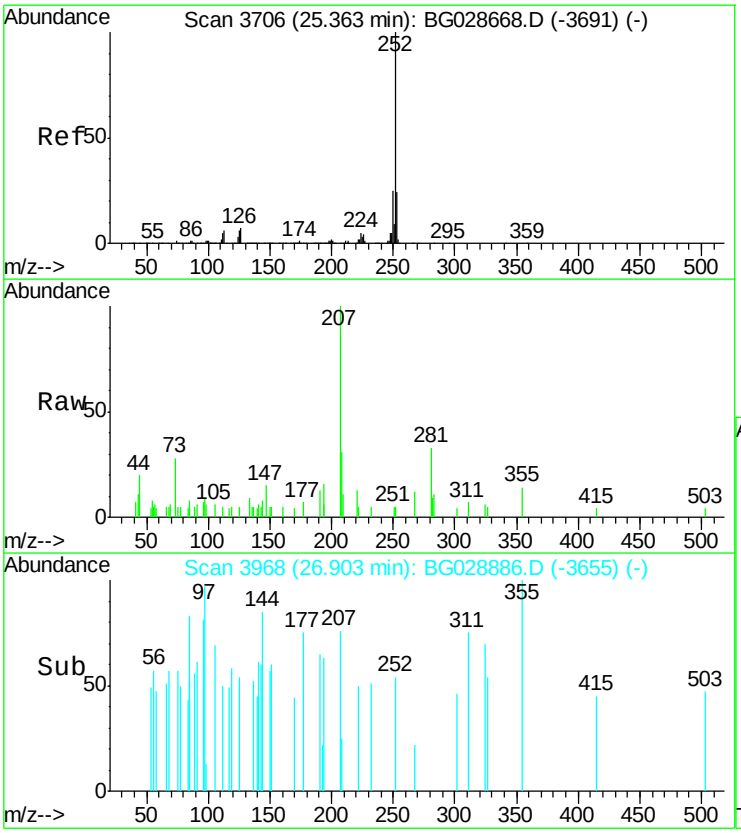
#88
Benzo(k)fluoranthene
Concen: 17.32 ng
RT: 25.99 min Scan# 3813
Delta R.T. 1.51 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 57

Ion	Ratio	Lower	Upper
252	100		
253	0.0	20.2	30.2#
125	148.1	5.1	7.7#

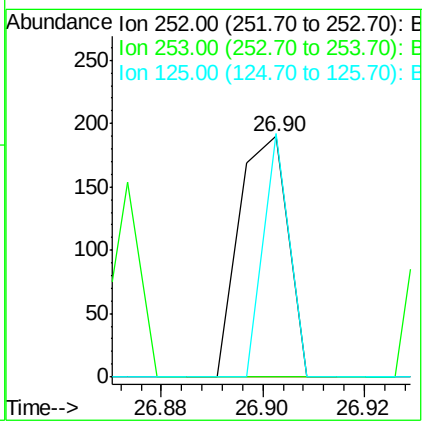


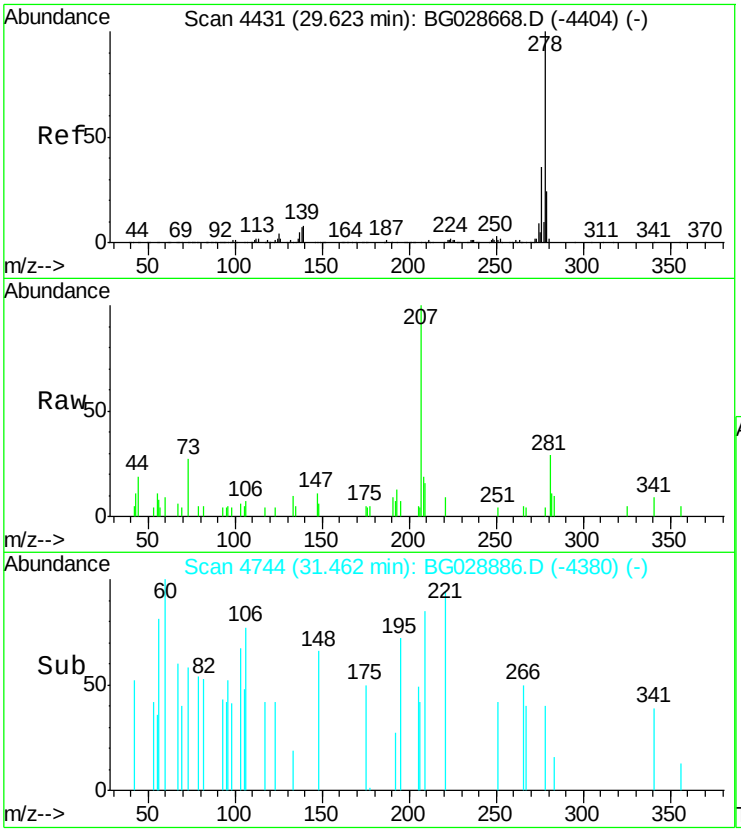


#89
Benzo(a)pyrene
Concen: 40.60 ng
RT: 26.90 min Scan# 3968
Delta R.T. 1.54 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Tgt Ion:252 Resp: 127

Ion	Ratio	Lower	Upper
252	100		
253	0.0	19.2	28.8#
125	101.1	5.4	8.0#



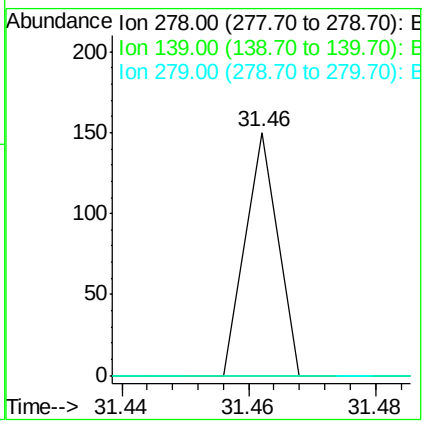


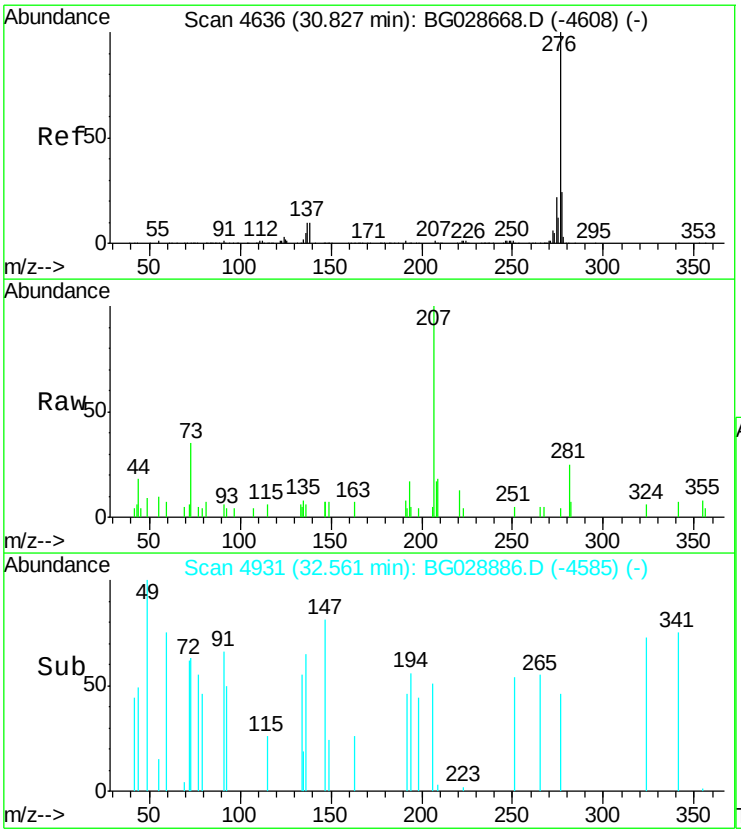
#90
Dibenzo(a,h)anthracene
Concen: 16.25 ng
RT: 31.46 min Scan# 4744
Delta R.T. 1.84 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 53

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: 17.91 ng
RT: 32.56 min Scan# 4931
Delta R.T. 1.73 min
Lab File: BG028886.D
Acq: 22 Sep 2017 22:39

Tgt Ion:276 Resp: 57

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