Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041017\
Data File : BG026608.D
Acq On : 10 Apr 2017 13:30
Operator : SJ/MA
Sample : I1320-07RE
Misc : For Confirmation
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 11 03:24:53 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 11 03:24:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	141157	20.00	ng/ul	0.00
18) Naphthalene-d8	10.83	136	597080	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.64	164	357821	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.37	188	867689	20.00	ng/ul	0.00
77) Chrysene-d12	21.62	240	1003009	20.00	ng/ul	0.00
85) Perylene-d12	24.79	264	975575	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	14643	4.96	ng/uL	0.00
5) Phenol-d5	7.19	99	353771	34.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	197541	33.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	312658	33.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	290043	34.63	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	149229	34.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.91	143	178273	35.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.45	165	319567	34.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.96	131	145776	15.96	ng/ul	0.00
43) Dimethylphthalate-d6	14.04	166	1104737	39.87	ng/ul	0.00
46) Acenaphthylene-d8	14.34	160	1266356	36.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	199052	36.93	ng/ul	0.00
57) Fluorene-d10	15.62	176	976392	38.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.75	200	198727	35.62	ng/ul	0.00
70) Anthracene-d10	17.47	188	1513434	38.41	ng/ul	0.00
78) Pyrene-d10	19.75	212	1811880	40.50	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.58	264	1791686	42.75	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.49	88	77525	24.60	ng/uL#	84
4) Benzaldehyde	7.17	77	289850	49.92	ng/ul	89
6) Phenol	7.22	94	491553	45.28	ng/ul#	92
10) 2-Chlorophenol	7.60	128	268974	29.83	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.83	70	203447	34.84	ng/ul	93
20) Nitrobenzene	9.23	77	230120	27.14	ng/ul	91
23) 2-Nitrophenol	9.94	139	158180	30.07	ng/ul#	87
27) 2,4-Dichlorophenol	10.48	162	287878	31.76	ng/ul	96
28) Naphthalene	10.88	128	633774	22.12	ng/ul	99
30) 4-Chloroaniline	10.99	127	21412	2.46	ng/ul#	86
31) Hexachlorobutadiene	11.17	225	180195	31.24	ng/ul	98
33) 4-Chloro-3-methylphenol	12.10	107	472461	53.83	ng/ul#	89
36) 1,2,4,5-Tetrachlorobenzene	12.84	216	280508	24.90	ng/ul	97
38) 2,4,6-Trichlorophenol	13.08	196	353351	47.28	ng/ul	97
39) 2,4,5-Trichlorophenol	13.08	196	353351	45.92	ng/ul	97
40) 1,1'-Biphenyl	13.48	154	957045	33.34	ng/ul	98
41) 2-Chloronaphthalene	13.52	162	448314	20.69	ng/ul	93
44) Dimethylphthalate	14.09	163	742487	27.65	ng/ul	98
45) 2,6-Dinitrotoluene	14.21	165	192739	33.26	ng/ul#	87
49) Acenaphthene	14.70	153	685110	28.72	ng/ul	100
52) 4-Nitrophenol	14.85	109	97328	34.03	ng/ul#	54
53) Dibenzofuran	15.04	168	819729	24.17	ng/ul	90
55) 2,3,4,6-Tetrachlorophenol	15.26	232	220337	29.77	ng/ul#	89

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Misc : For Confirmation
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 11 03:24:53 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 11 03:24:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
59) 4-Chlorophenyl-phenylether	15.67	204	315260	22.76	ng/ul#	84
63) 4,6-Dinitro-2-methylphenol	15.76	198	343476	58.65	ng/ul#	87
66) Hexachlorobenzene	16.69	284	274871	26.87	ng/ul#	89
68) Pentachlorophenol	17.03	266	336194	55.22	ng/ul	99
69) Phenanthrene	17.42	178	1123075	24.70	ng/ul	99
71) Anthracene	17.51	178	1277566	27.46	ng/ul	96
74) Carbazole	17.77	167	1246587	31.17	ng/ul	95
75) Di-n-butylphthalate	18.32	149	1260364	26.73	ng/ul	98
76) Fluoranthene	19.42	202	2758500	56.78	ng/ul#	95
79) Pyrene	19.78	202	2055948	36.81	ng/ul#	94
80) Butylbenzylphthalate	20.65	149	576917	26.11	ng/ul	91
82) Benzo(a)anthracene	21.60	228	2488521	45.87	ng/ul	93
83) Bis(2-ethylhexyl)phthalate	21.50	149	1009124	31.96	ng/ul#	92
84) Chrysene	21.66	228	1774323	35.37	ng/ul	96
87) Benzo(b)fluoranthene	23.78	252	1910983	34.53	ng/ul	98
88) Benzo(k)fluoranthene	23.78	252	1910983	36.16	ng/ul	97
90) Benzo(a)pyrene	24.65	252	1749342	32.68	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	28.41	276	2371869	36.75	ng/ul#	93
92) Dibenzo(a,h)anthracene	28.46	278	1569127	29.12	ng/ul	98

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

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Instrument :
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Quant Time: Apr 11 03:24:53 2017
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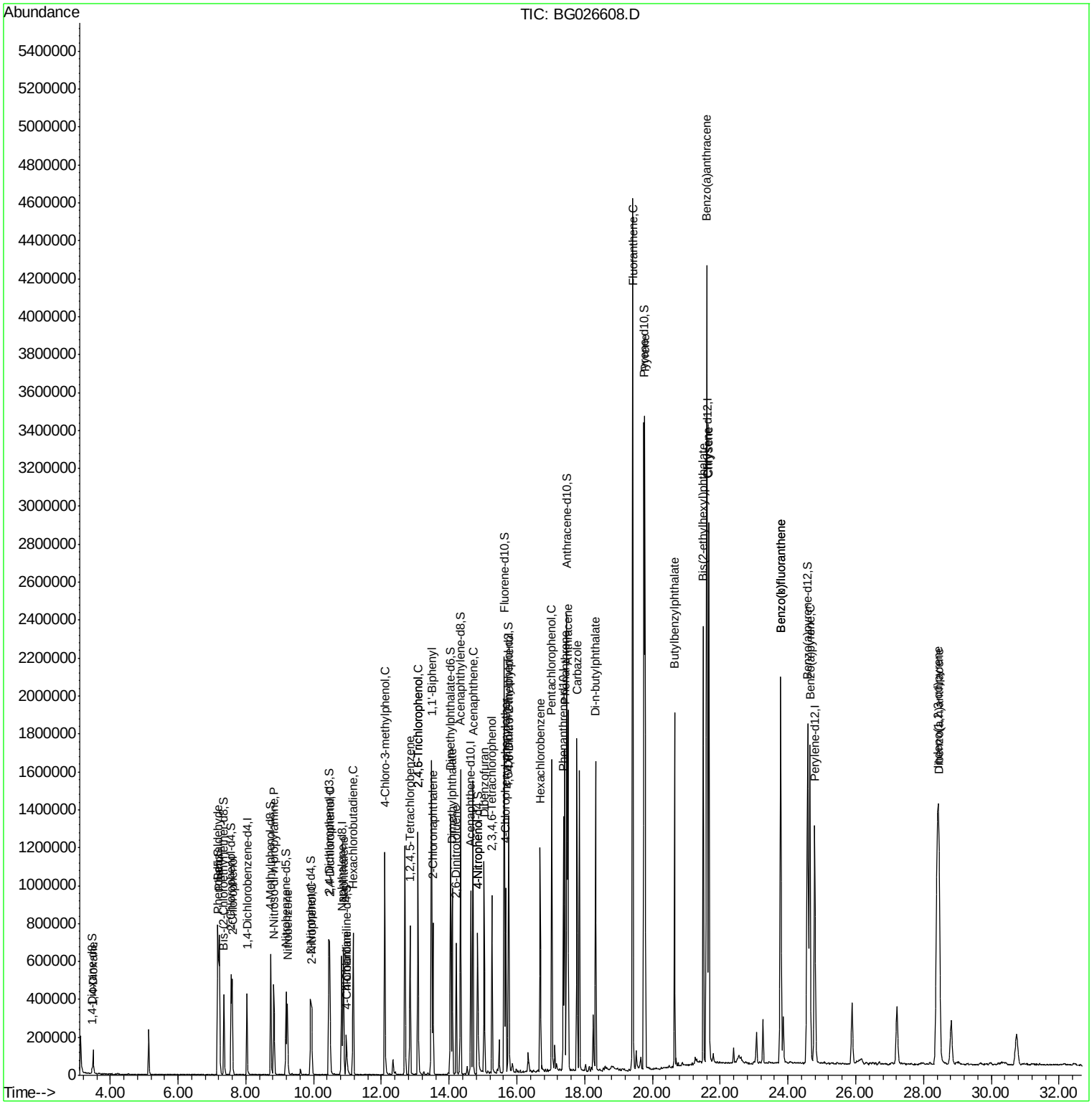
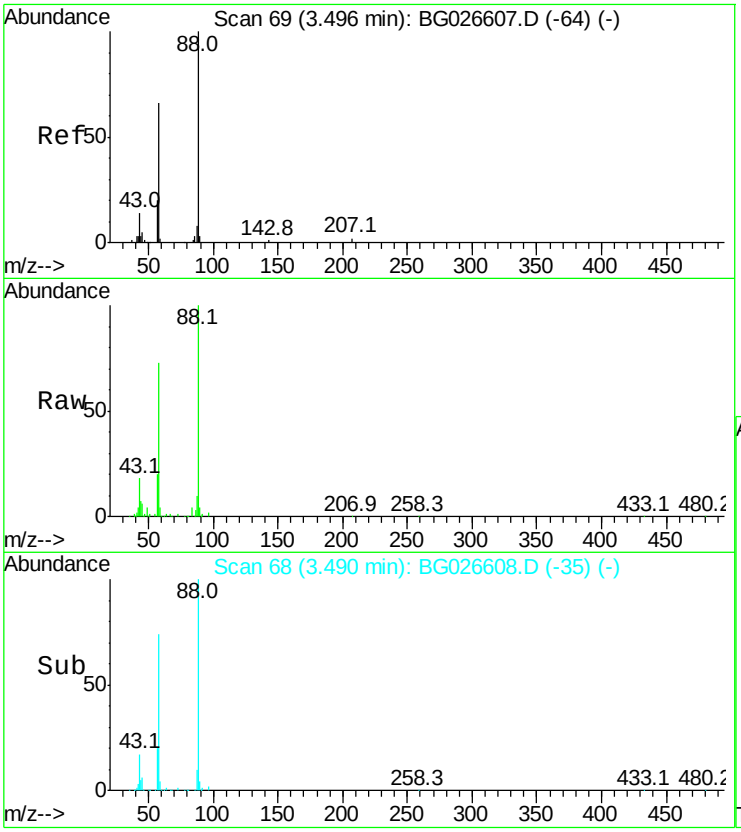


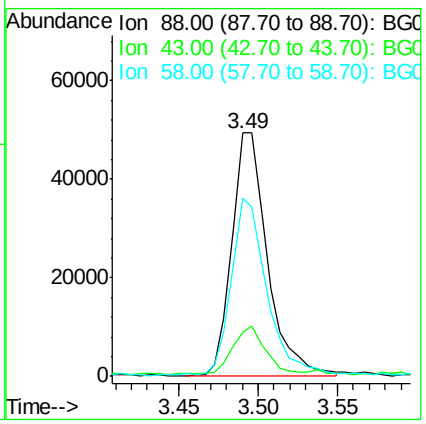


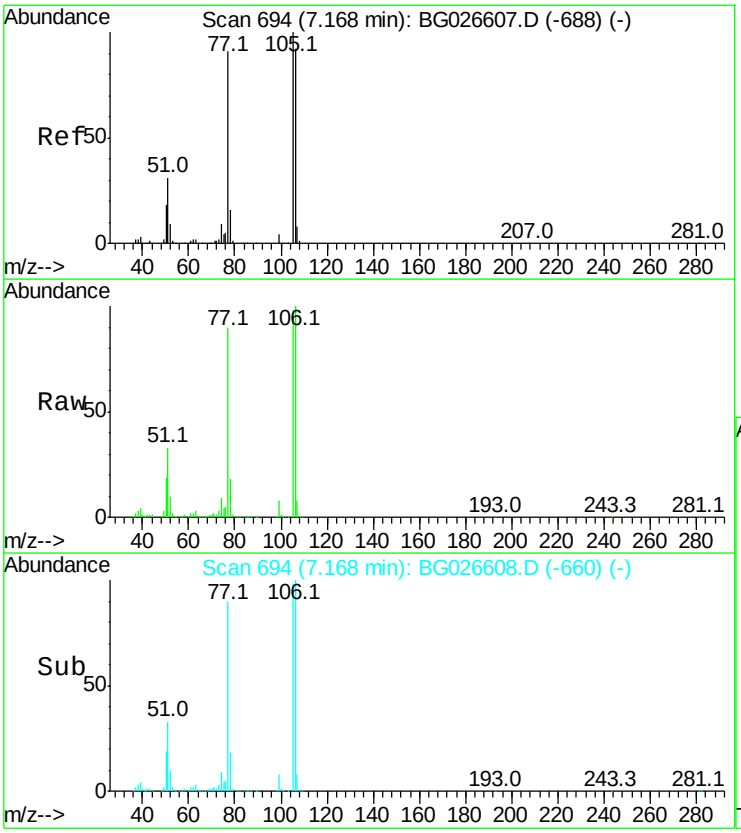
#2
1,4-Dioxane
Concen: 24.60 ng/uL
RT: 3.49 min Scan# 68
Delta R.T. -0.01 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 77525

Ion	Ratio	Lower	Upper
88	100		
43	16.6	21.0	31.6#
58	71.2	47.8	71.8

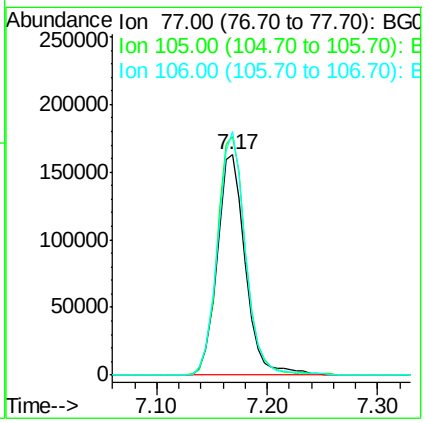


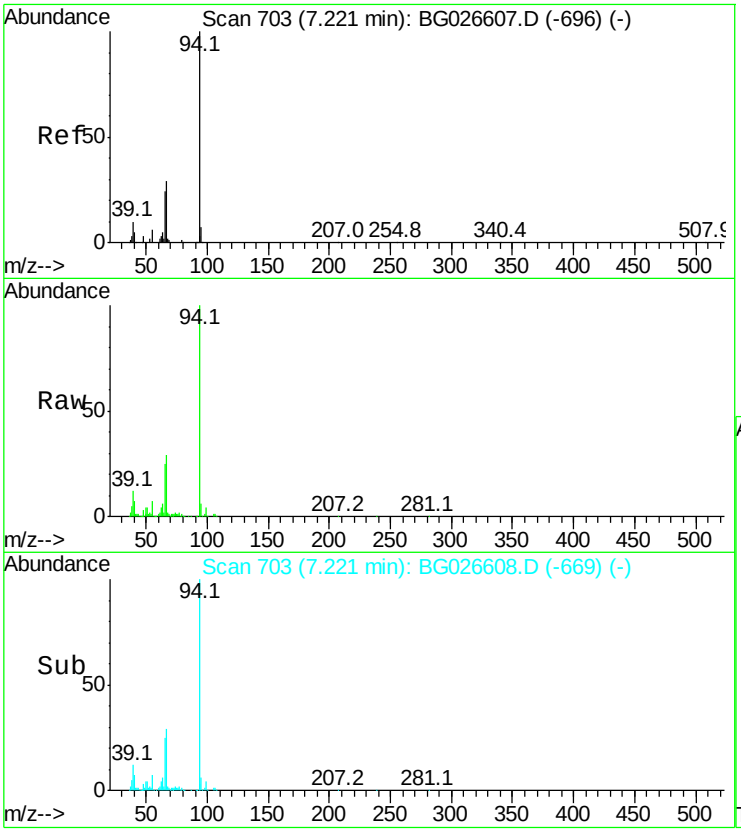


#4
Benzaldehyde
Concen: 49.92 ng/ul
RT: 7.17 min Scan# 694
Delta R.T. -0.00 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Tgt Ion: 77 Resp: 289850

Ion	Ratio	Lower	Upper
77	100		
105	108.3	80.6	120.8
106	110.5	77.7	116.5



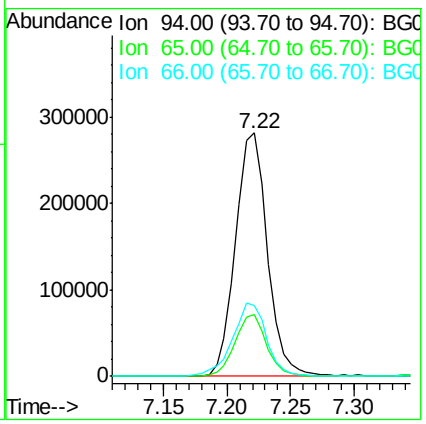


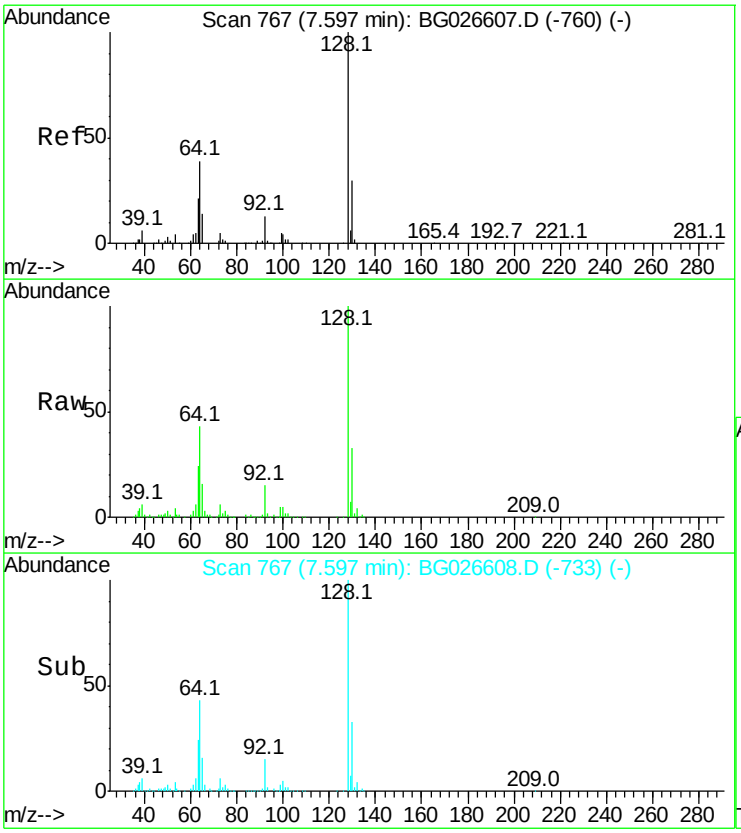
#6
Phenol
Concen: 45.28 ng/ul
RT: 7.22 min Scan# 703
Delta R.T. -0.00 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 491553

Ion	Ratio	Lower	Upper
94	100		
65	25.4	21.0	31.6
66	29.0	29.3	43.9#

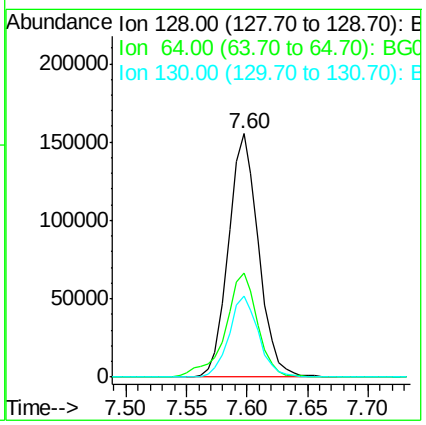


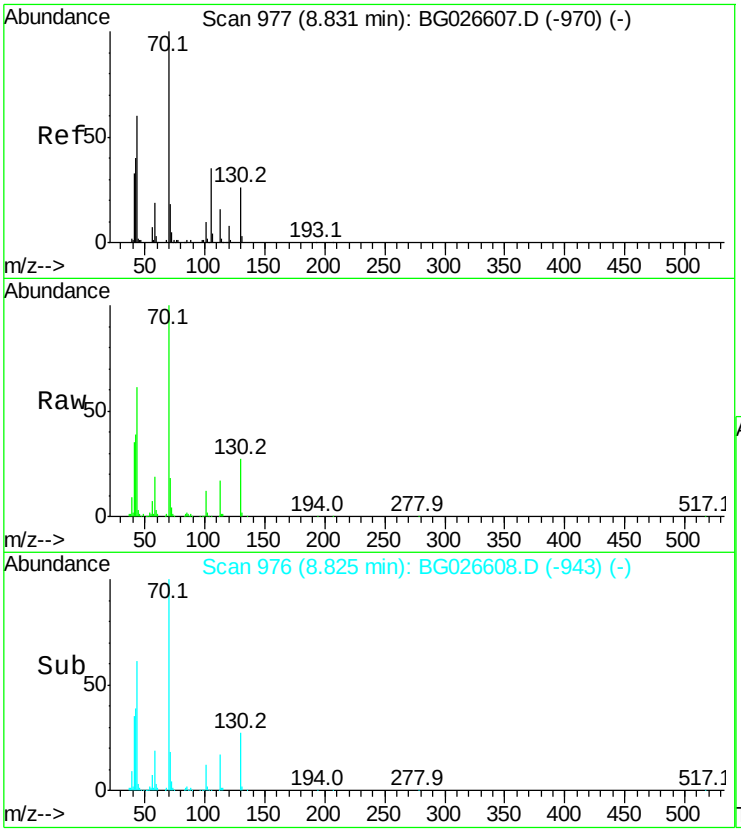


#10
2-Chlorophenol
Concen: 29.83 ng/ul
RT: 7.60 min Scan# 767
Delta R.T. -0.00 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Tgt Ion:128 Resp: 268974

Ion	Ratio	Lower	Upper
128	100		
64	42.9	31.9	47.9
130	33.4	25.6	38.4



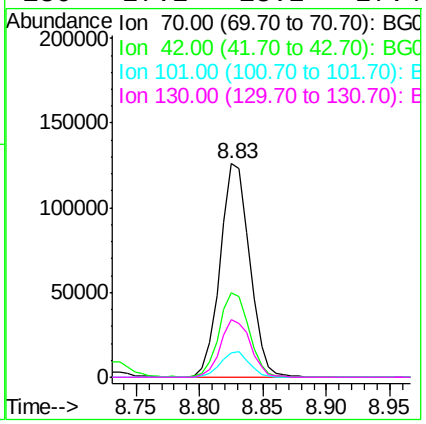


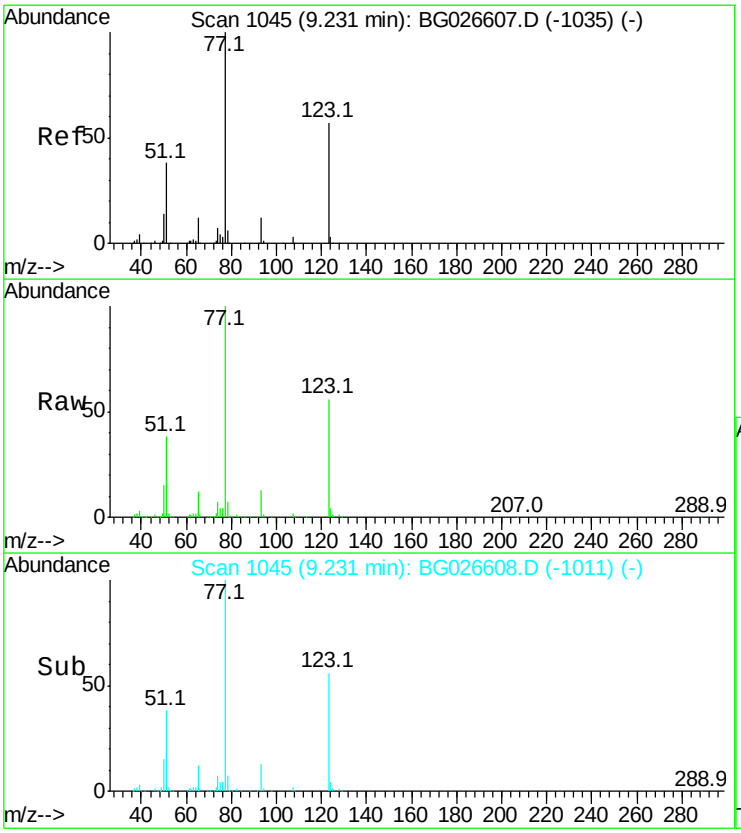
#15
N-Nitroso-di-n-propylamine
Concen: 34.84 ng/ul
RT: 8.83 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 203447

Ion	Ratio	Lower	Upper
70	100		
42	39.5	35.4	53.0
101	11.5	8.4	12.6
130	27.2	18.2	27.4

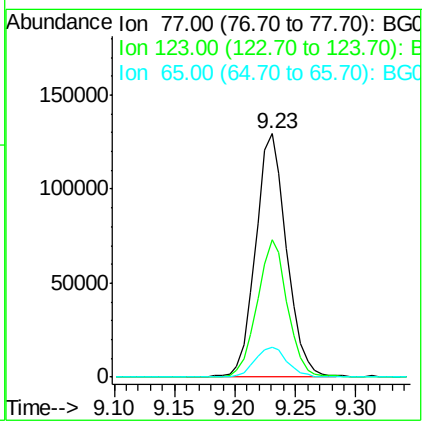


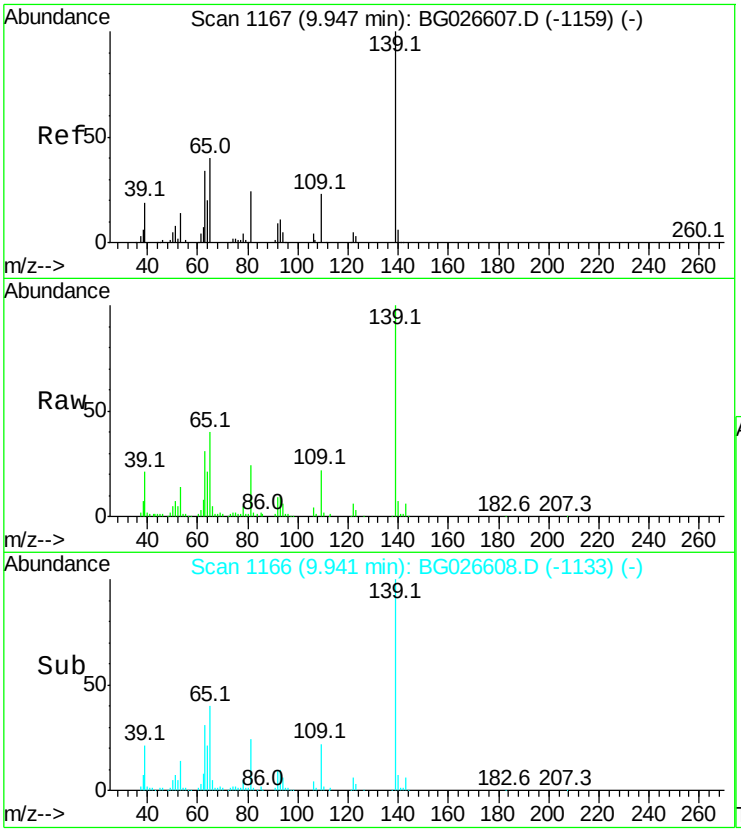


#20
Nitrobenzene
Concen: 27.14 ng/ul
RT: 9.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Tgt Ion: 77 Resp: 230120

Ion	Ratio	Lower	Upper
77	100		
123	56.3	39.0	58.4
65	12.3	10.4	15.6



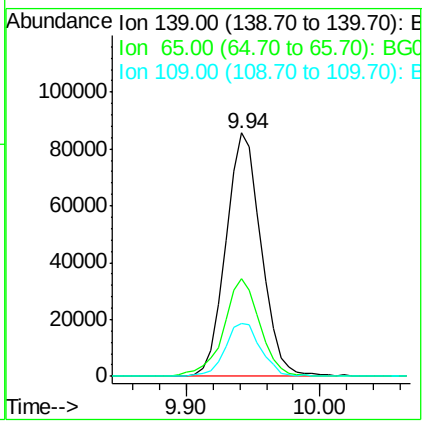


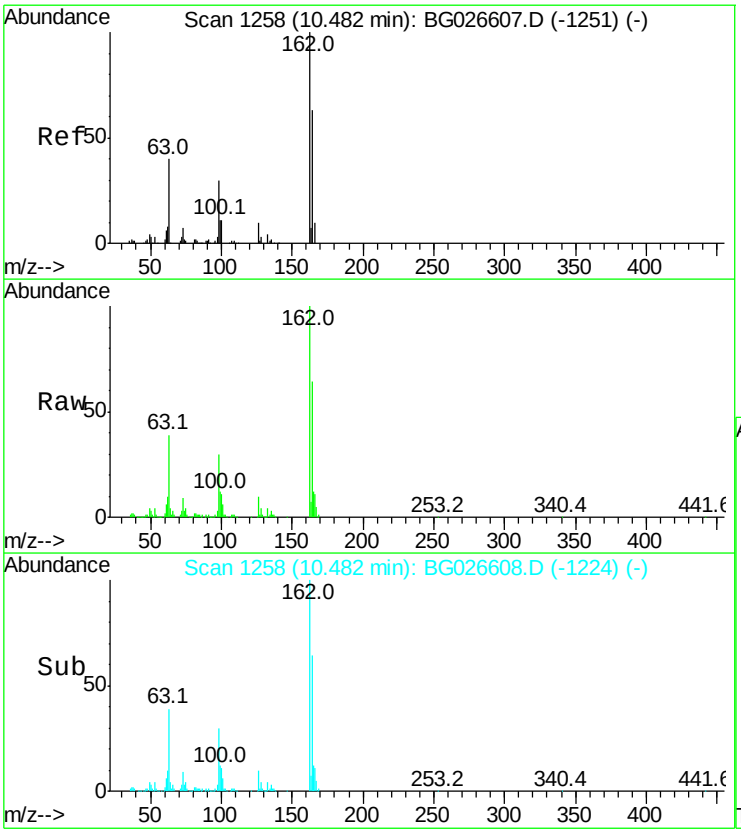
#23
2-Nitrophenol
Concen: 30.07 ng/ul
RT: 9.94 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 158180

Ion	Ratio	Lower	Upper
139	100		
65	40.0	36.3	54.5
109	21.5	26.4	39.6#

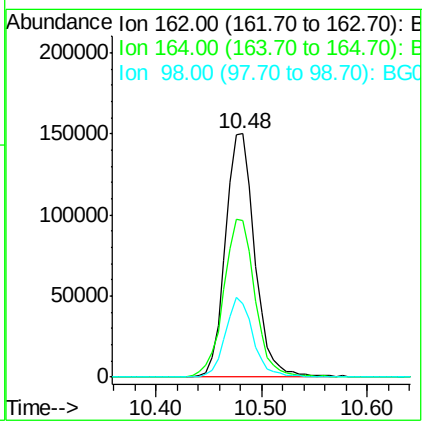


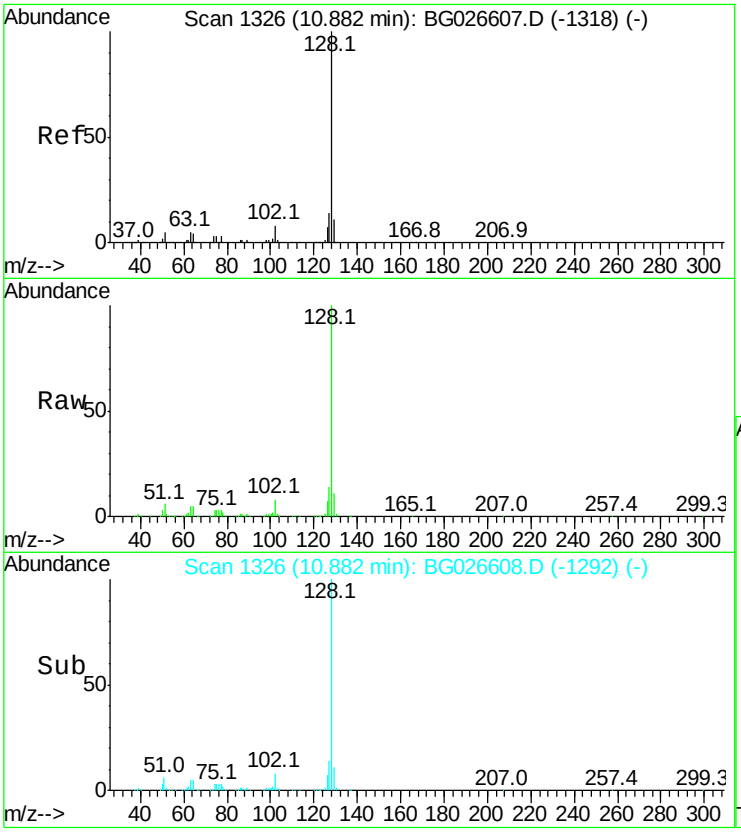


#27
2,4-Dichlorophenol
Concen: 31.76 ng/ul
RT: 10.48 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Tgt Ion:162 Resp: 287878

Ion	Ratio	Lower	Upper
162	100		
164	64.5	52.1	78.1
98	30.4	28.4	42.6



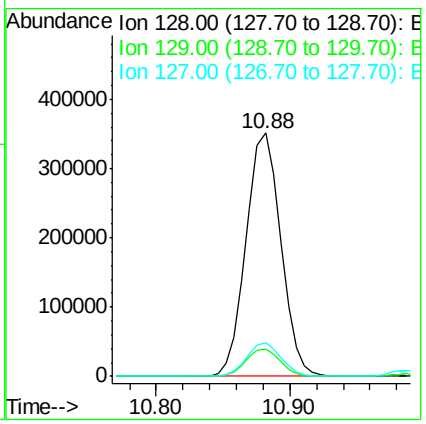


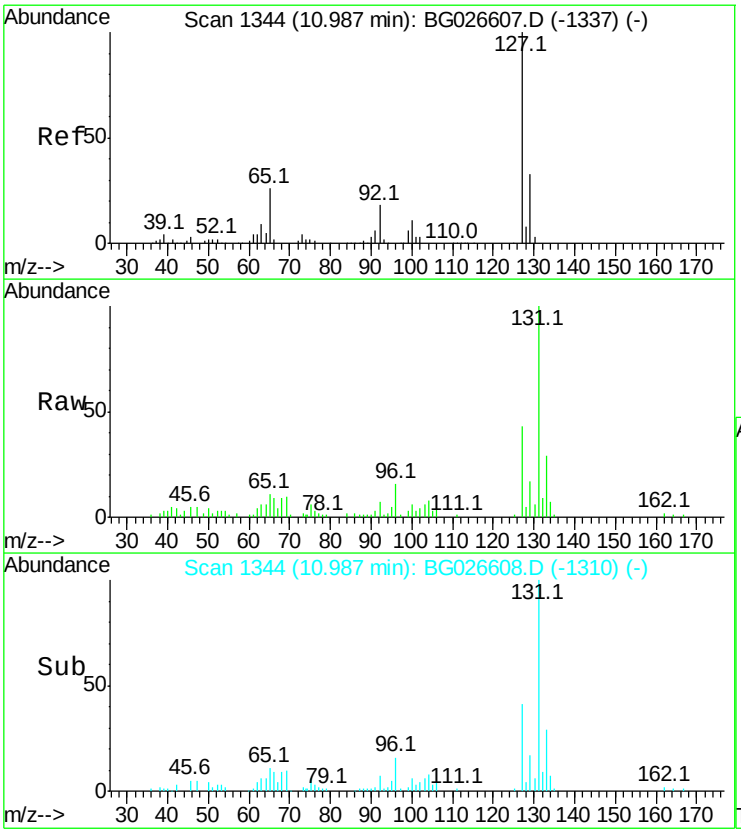
#28
Naphthalene
Concen: 22.12 ng/ul
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 633774

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.9	10.5	15.7

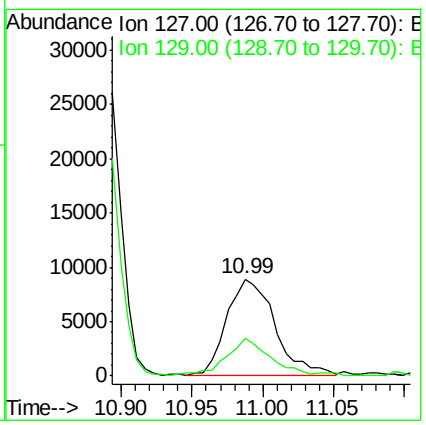


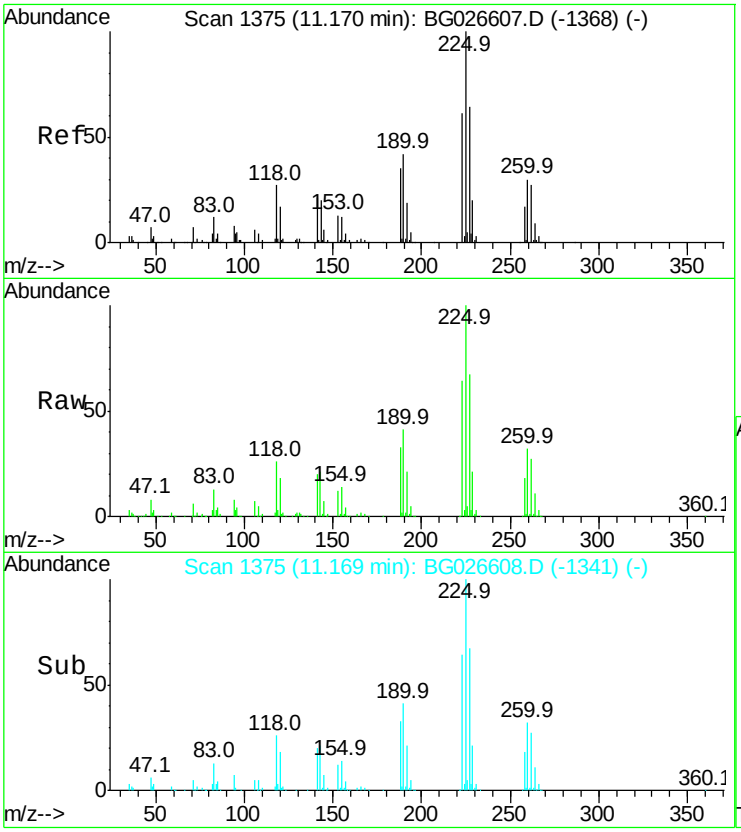


#30
4-Chloroaniline
Concen: 2.46 ng/ul
RT: 10.99 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Tgt Ion:127 Resp: 21412

Ion	Ratio	Lower	Upper
127	100		
129	39.5	25.4	38.2#



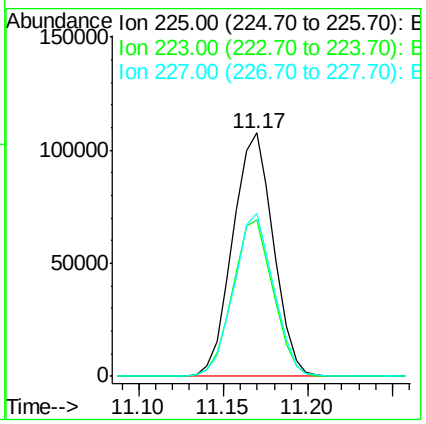


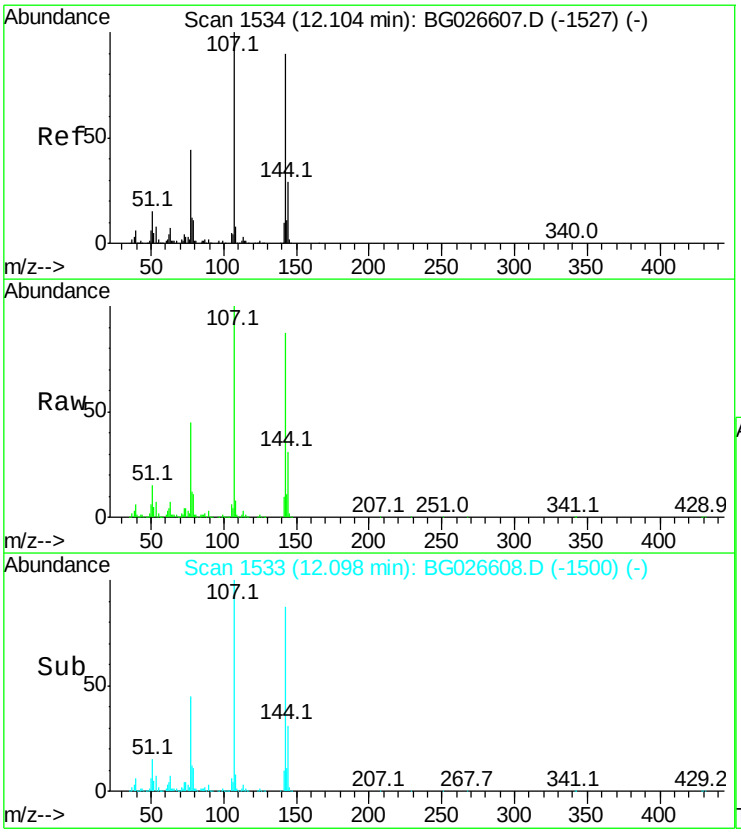
#31
Hexachlorobutadiene
Concen: 31.24 ng/ul
RT: 11.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:225 Resp: 180195

Ion	Ratio	Lower	Upper
225	100		
223	64.3	51.4	77.2
227	67.0	50.7	76.1

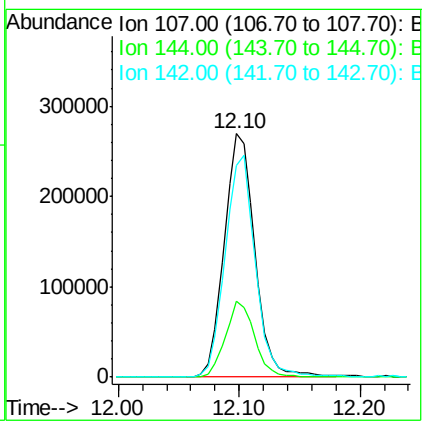


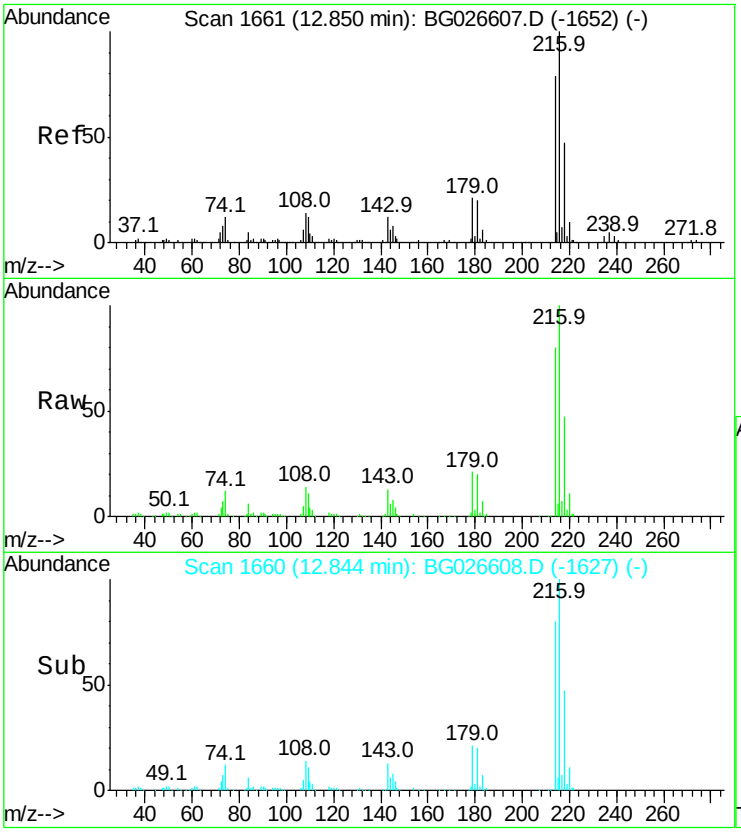


#33
4-Chloro-3-methylphenol
Concen: 53.83 ng/ul
RT: 12.10 min Scan# 1533
Delta R.T. -0.01 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Tgt Ion:107 Resp: 472461

Ion	Ratio	Lower	Upper
107	100		
144	31.1	20.4	30.6#
142	87.2	62.5	93.7



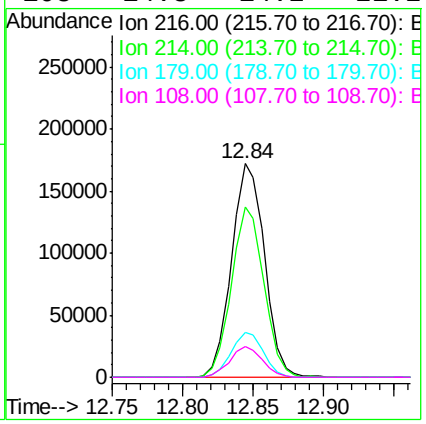


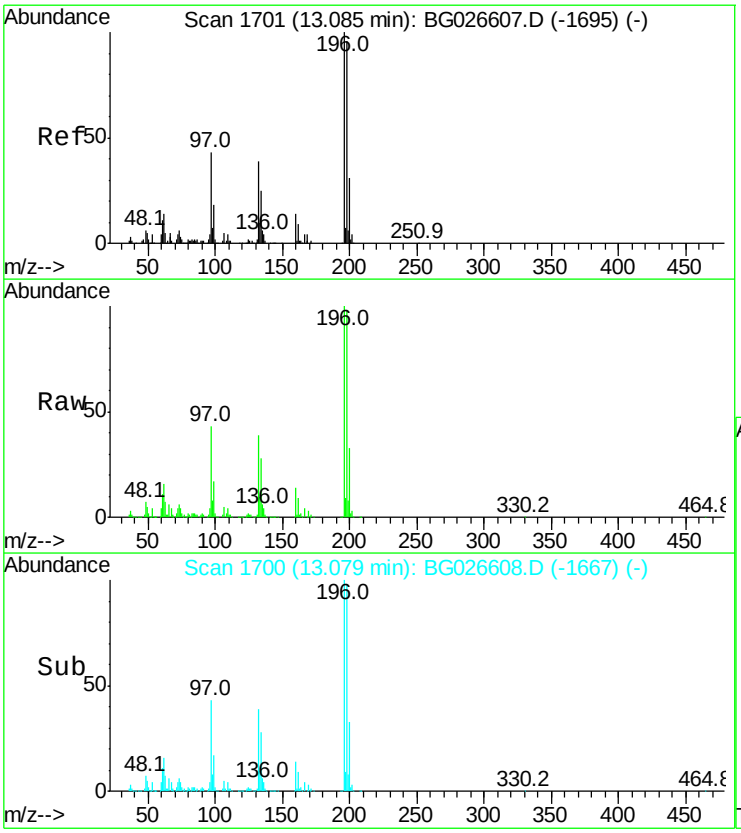
#36
1,2,4,5-Tetrachlorobenzene
Concen: 24.90 ng/ul
RT: 12.84 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 280508

Ion	Ratio	Lower	Upper
216	100		
214	79.6	62.5	93.7
179	20.9	18.2	27.2
108	14.3	14.2	21.2

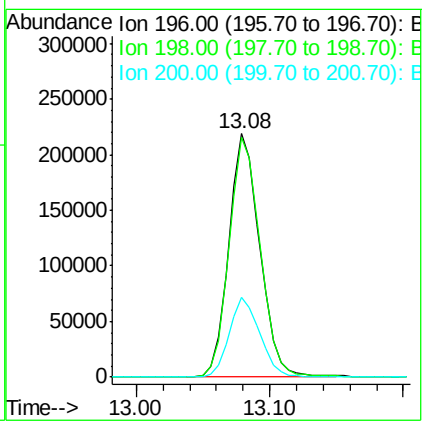


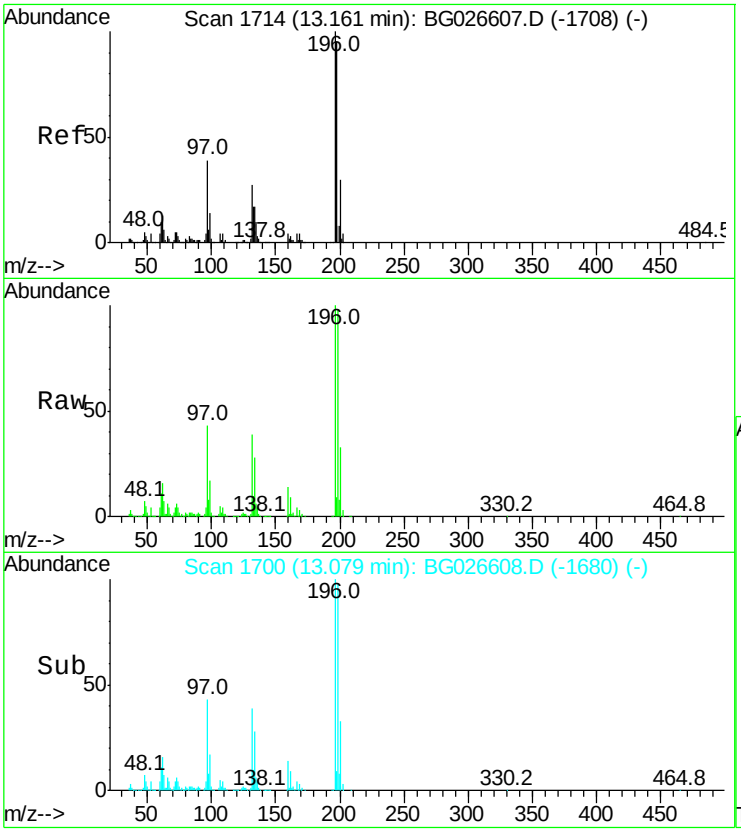


#38
2,4,6-Trichlorophenol
Concen: 47.28 ng/ul
RT: 13.08 min Scan# 1700
Delta R.T. -0.01 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Tgt Ion:196 Resp: 353351

Ion	Ratio	Lower	Upper
196	100		
198	98.4	76.6	114.8
200	32.9	24.7	37.1



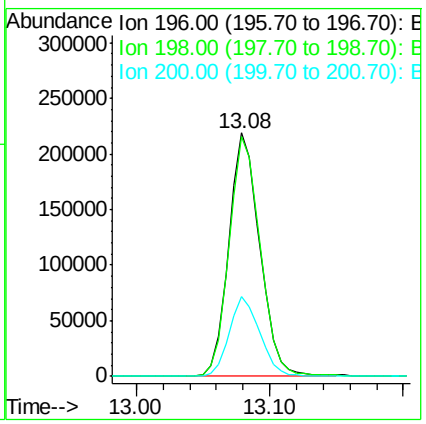


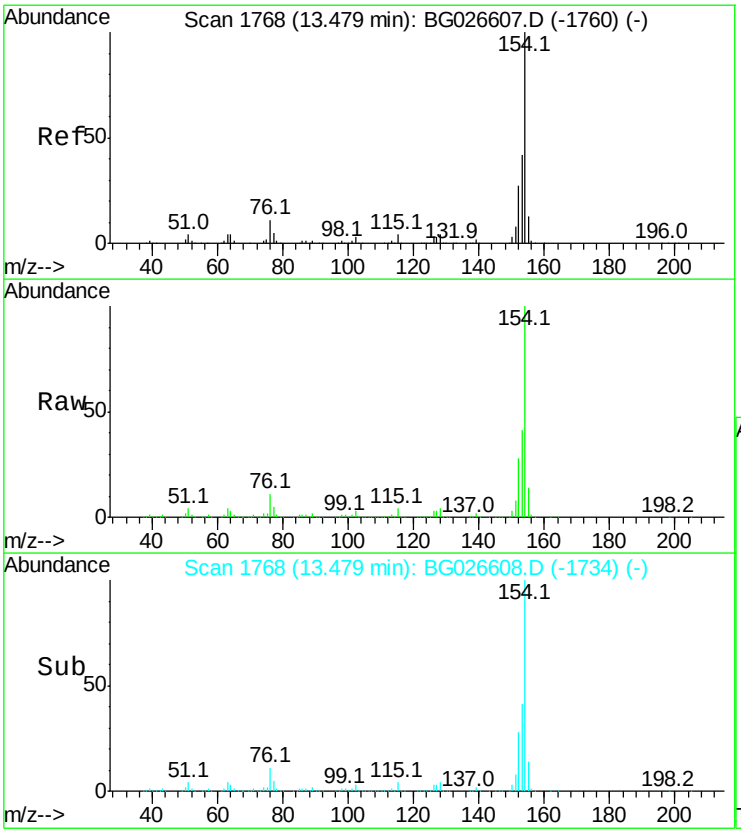
#39
2,4,5-Trichlorophenol
Concen: 45.92 ng/ul
RT: 13.08 min Scan# 1700
Delta R.T. -0.08 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 353351

Ion	Ratio	Lower	Upper
196	100		
198	98.4	76.9	115.3
200	32.9	25.0	37.4

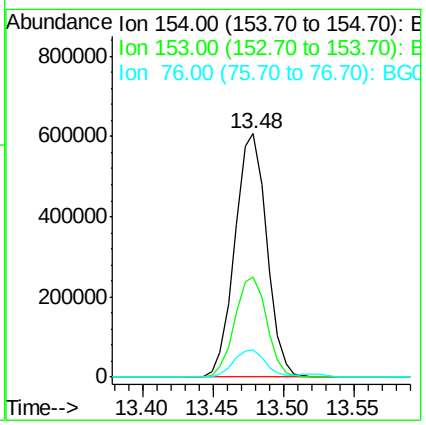


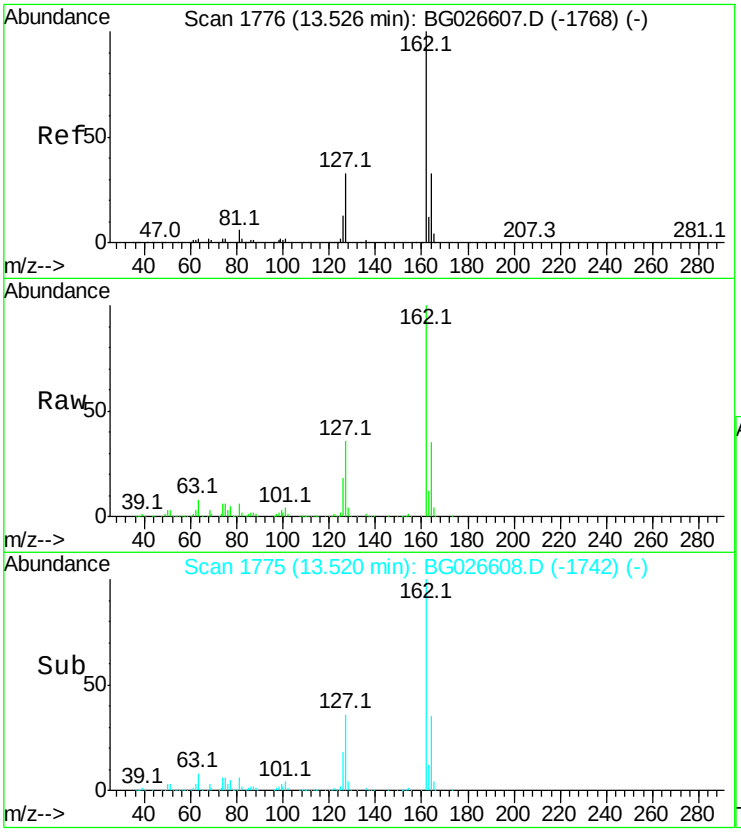


#40
1,1'-Biphenyl
Concen: 33.34 ng/ul
RT: 13.48 min Scan# 1768
Delta R.T. -0.00 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Tgt Ion:154 Resp: 957045

Ion	Ratio	Lower	Upper
154	100		
153	41.4	32.1	48.1
76	11.4	9.5	14.3



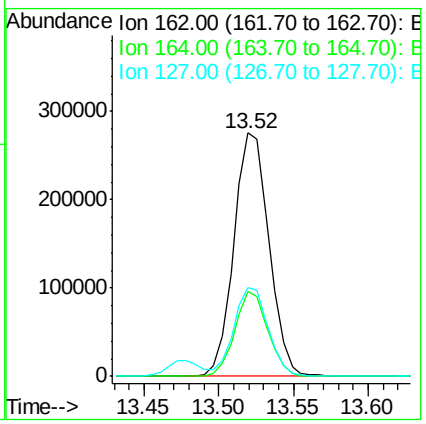


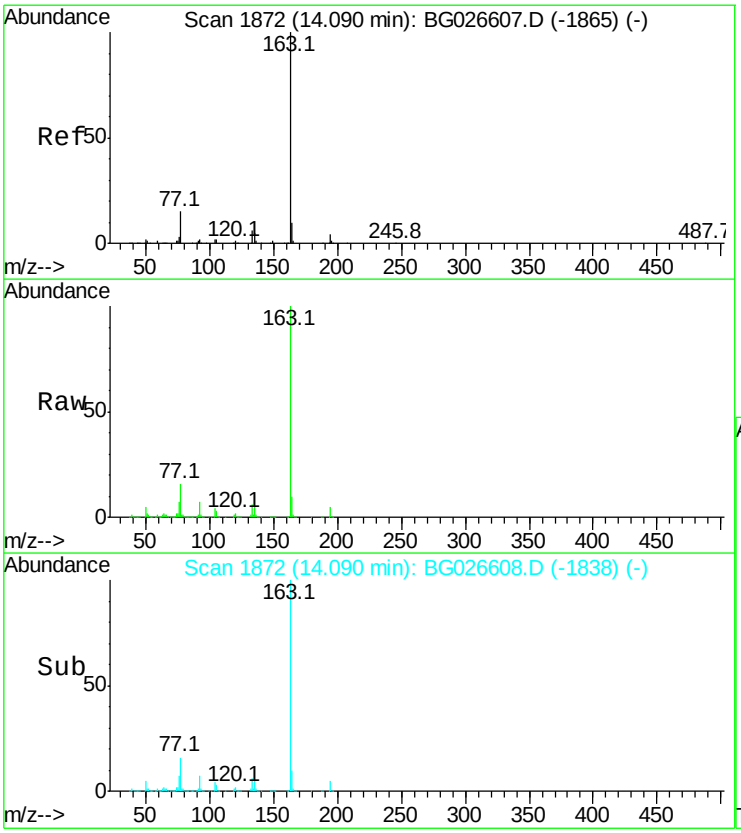
#41
2-Chloronaphthalene
Concen: 20.69 ng/ul
RT: 13.52 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 448314

Ion	Ratio	Lower	Upper
162	100		
164	34.6	25.9	38.9
127	36.3	34.1	51.1

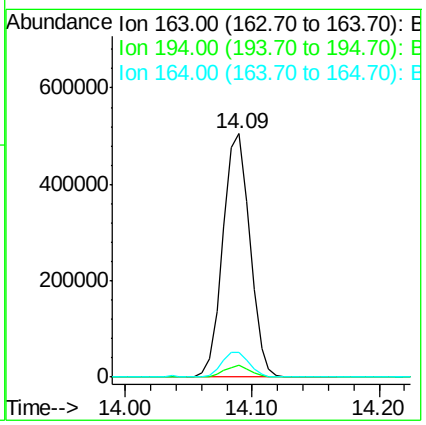


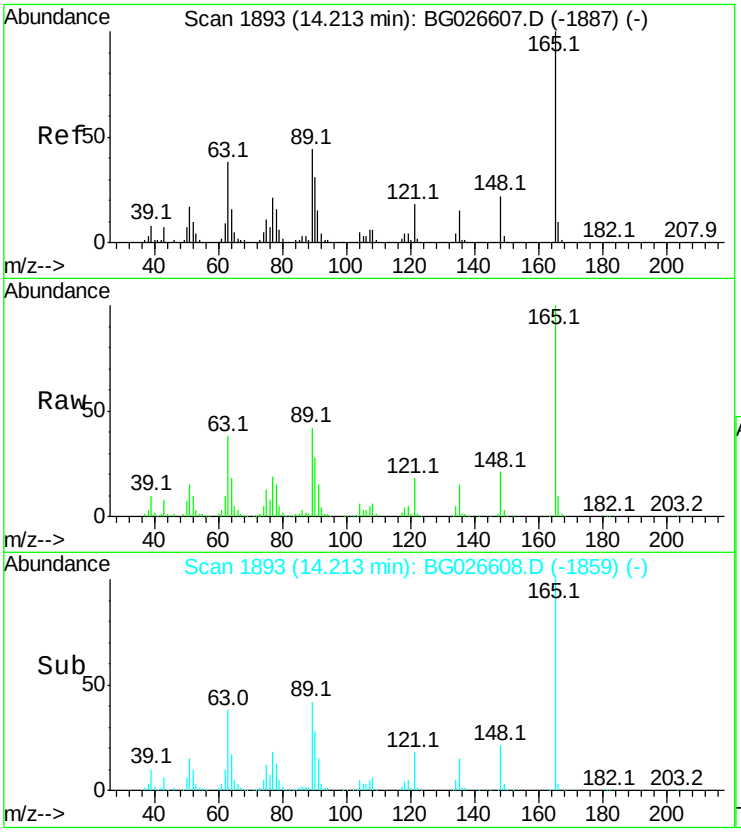


#44
Dimethylphthalate
Concen: 27.65 ng/ul
RT: 14.09 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Tgt Ion:163 Resp: 742487

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.2	4.8
164	10.4	7.8	11.8



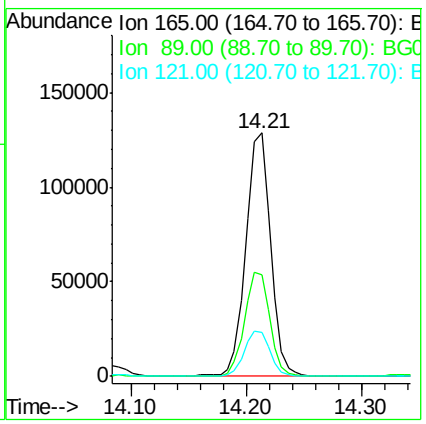


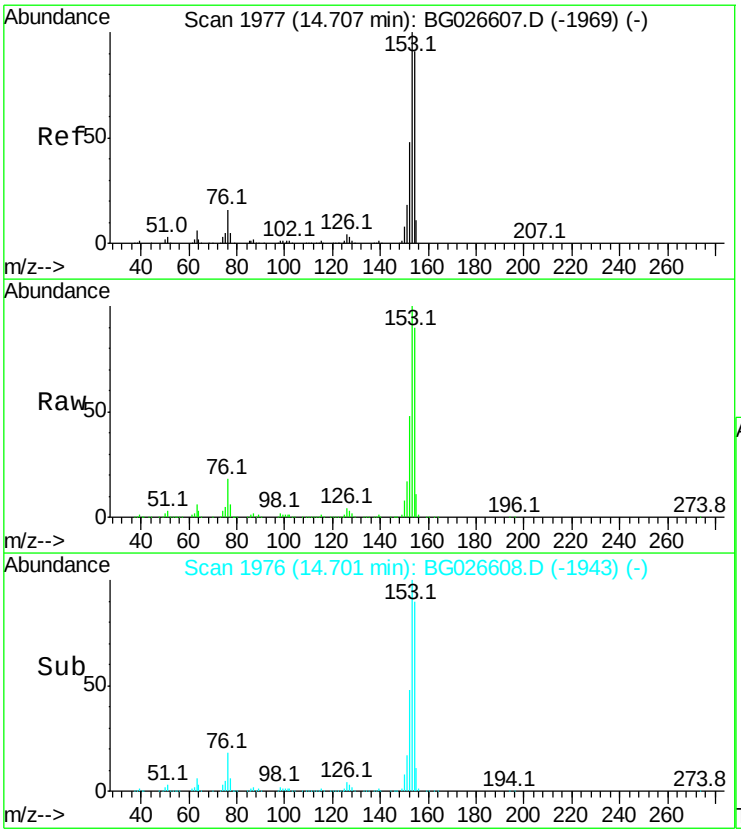
#45
2,6-Dinitrotoluene
Concen: 33.26 ng/ul
RT: 14.21 min Scan# 1893
Delta R.T. -0.00 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 192739

Ion	Ratio	Lower	Upper
165	100		
89	41.9	42.4	63.6#
121	18.1	16.6	24.8

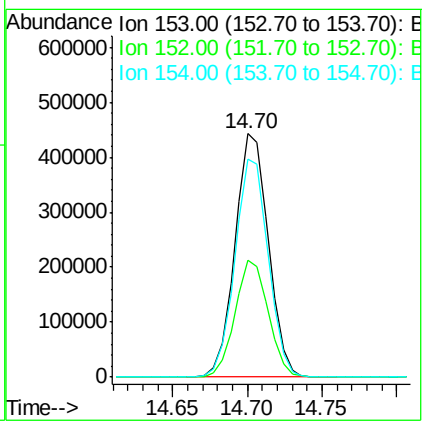


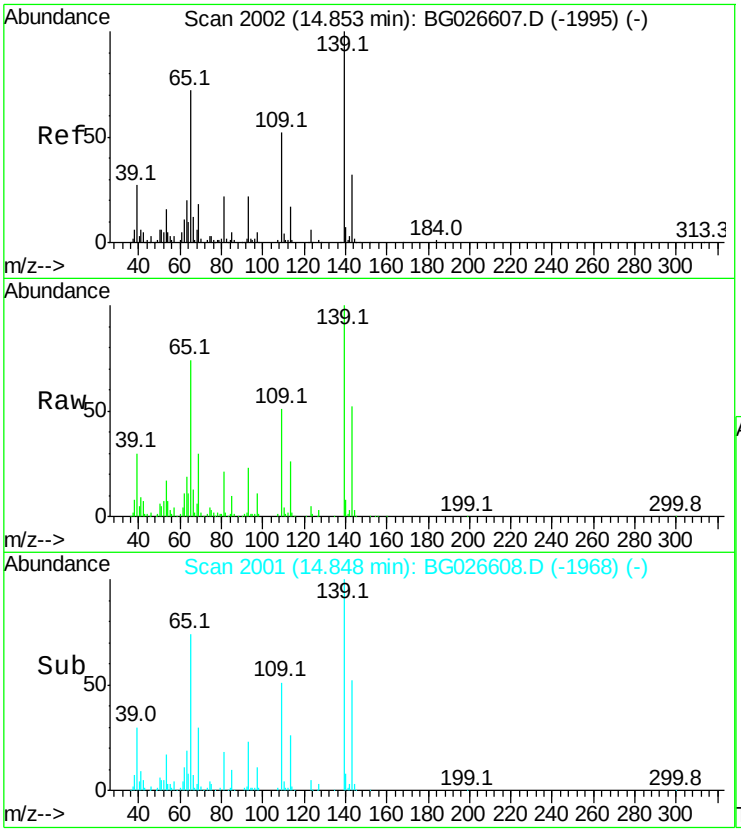


#49
Acenaphthene
Concen: 28.72 ng/ul
RT: 14.70 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Tgt Ion:153 Resp: 685110

Ion	Ratio	Lower	Upper
153	100		
152	48.2	38.3	57.5
154	89.6	71.8	107.8



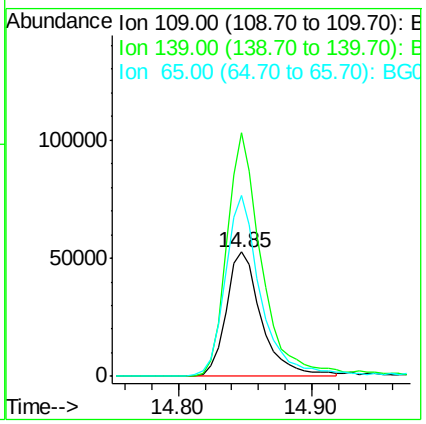


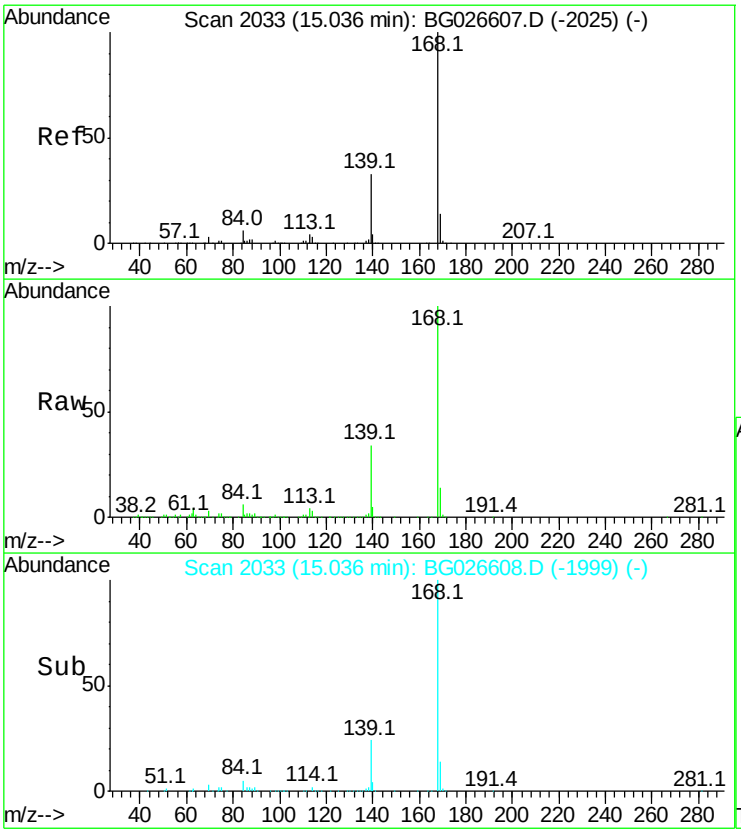
#52
4-Nitrophenol
Concen: 34.03 ng/ul
RT: 14.85 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:109 Resp: 97328

Ion	Ratio	Lower	Upper
109	100		
139	196.3	103.7	155.5#
65	146.1	89.4	134.2#

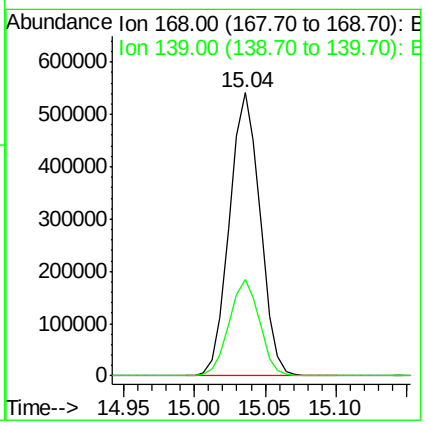


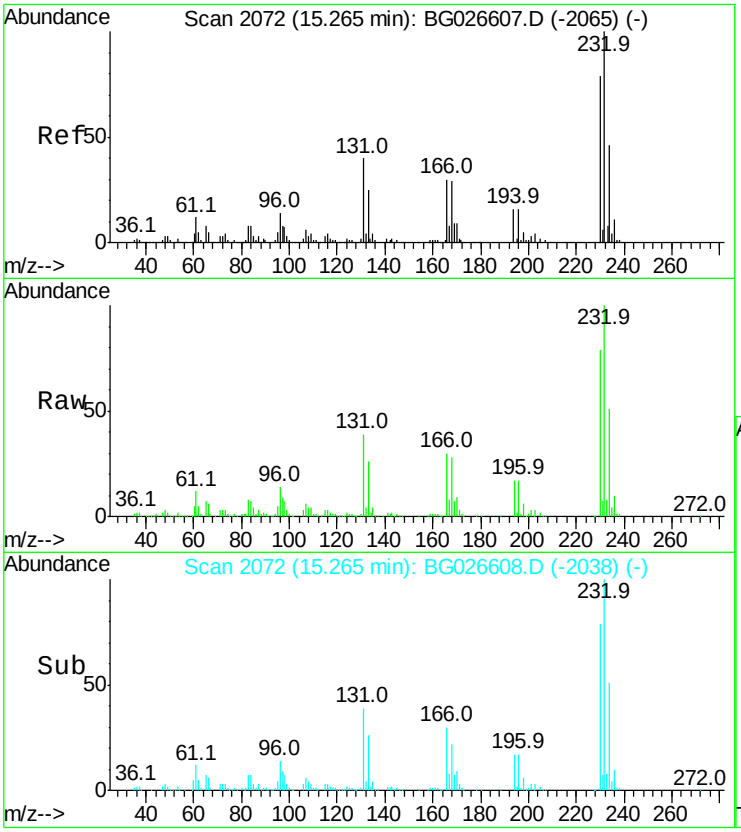


#53
Dibenzofuran
Concen: 24.17 ng/ul
RT: 15.04 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Tgt Ion:168 Resp: 819729

Ion	Ratio	Lower	Upper
168	100		
139	34.0	32.2	48.2



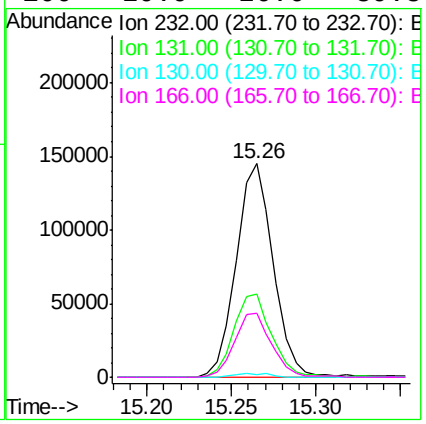


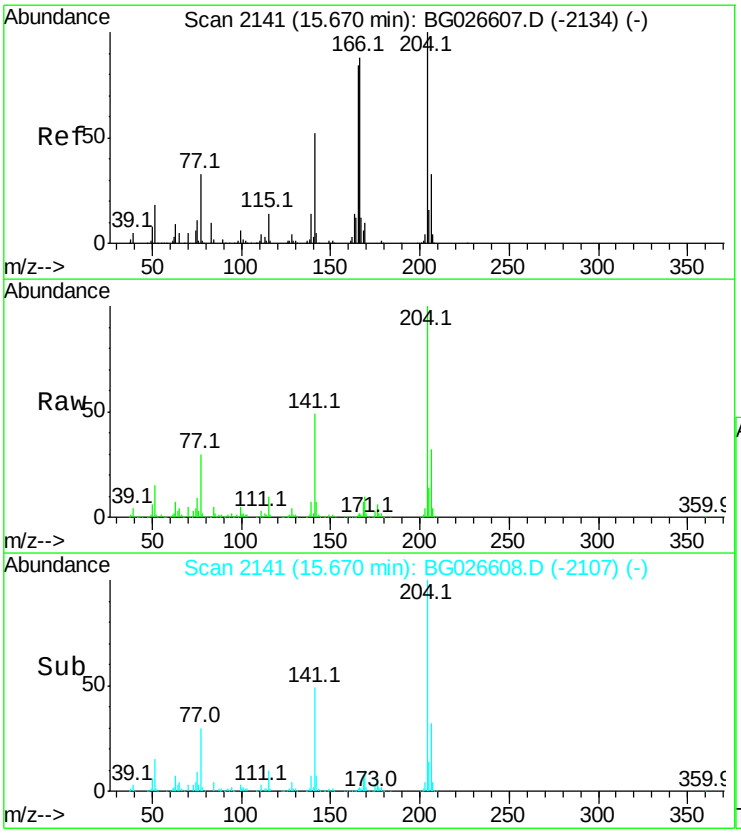
#55
2,3,4,6-Tetrachlorophenol
Concen: 29.77 ng/ul
RT: 15.26 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 220337

Ion	Ratio	Lower	Upper
232	100		
131	38.7	39.4	59.2#
130	1.3	2.2	3.2#
166	29.9	26.6	39.8

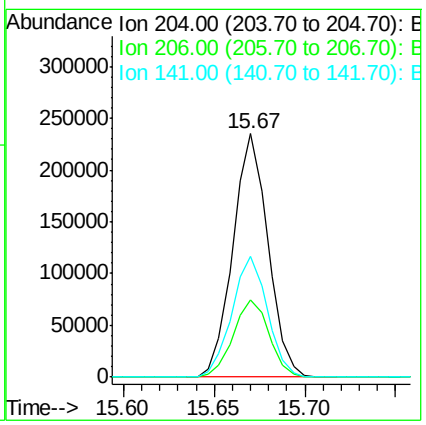


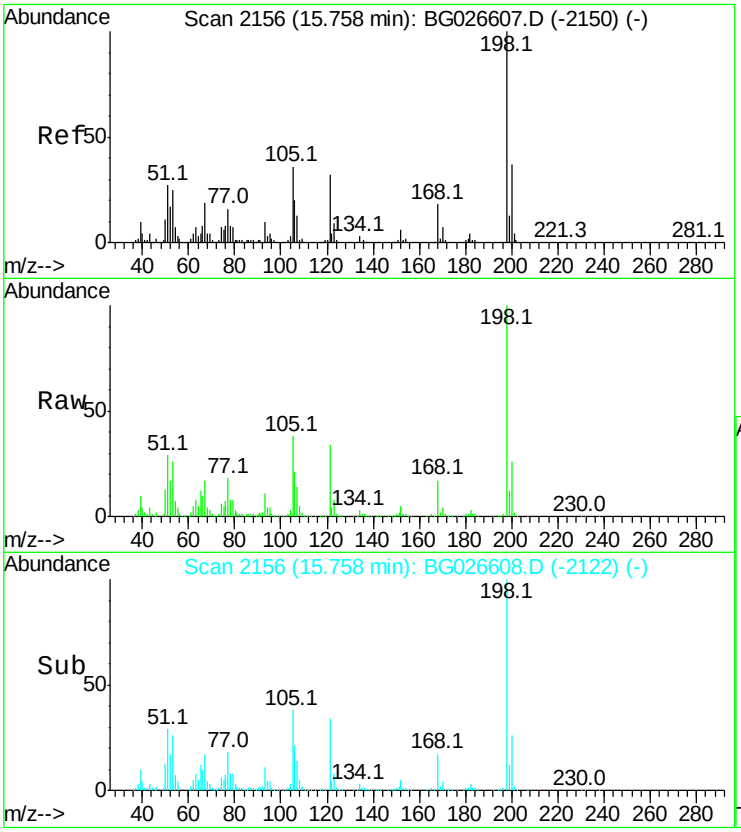


#59
4-Chlorophenyl-phenylether
Concen: 22.76 ng/ul
RT: 15.67 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Tgt Ion:204 Resp: 315260

Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.2	39.4
141	49.4	54.6	81.8#



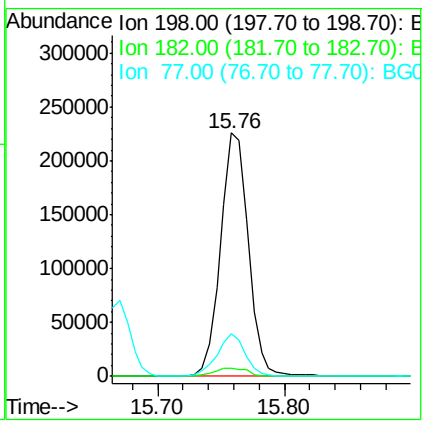


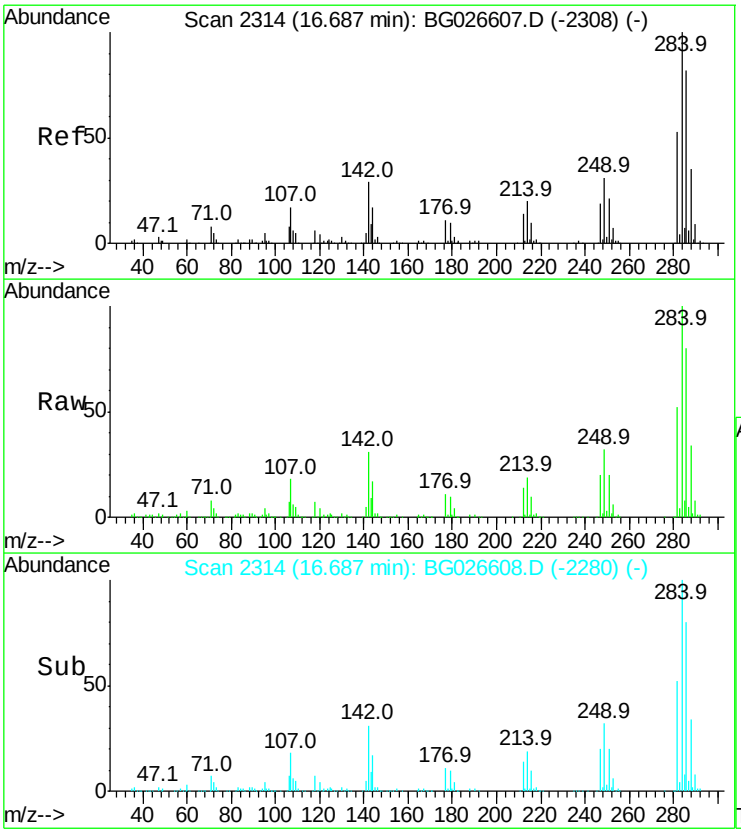
#63
4,6-Dinitro-2-methylphenol
Concen: 58.65 ng/ul
RT: 15.76 min Scan# 2156
Delta R.T. -0.00 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 343476

Ion	Ratio	Lower	Upper
198	100		
182	3.4	3.1	4.7
77	17.8	20.1	30.1#

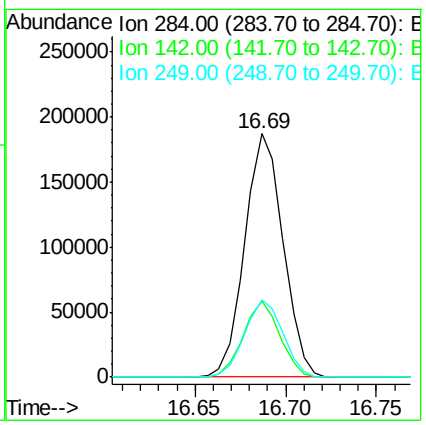


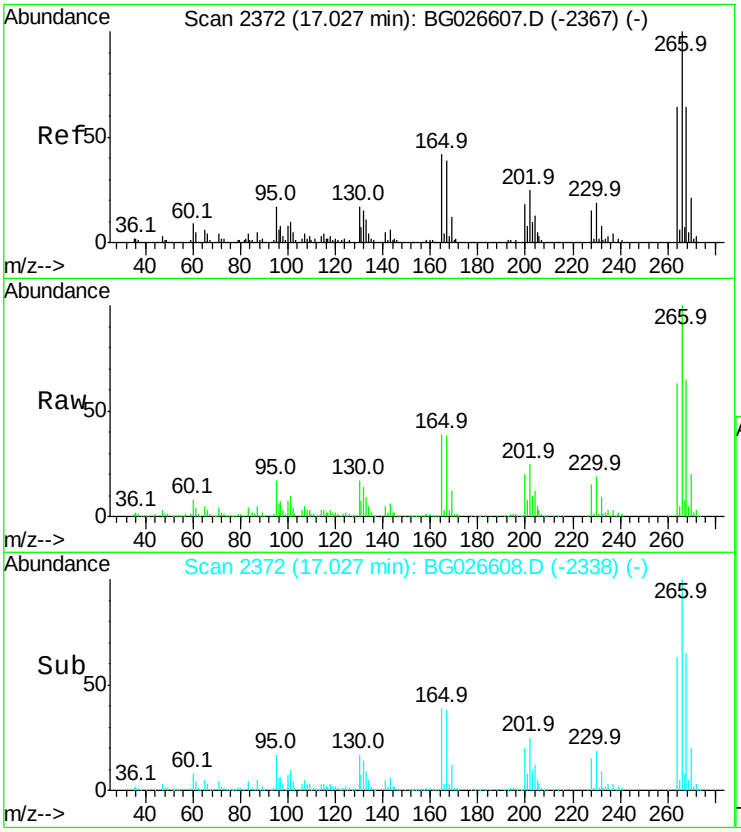


#66
Hexachlorobenzene
Concen: 26.87 ng/ul
RT: 16.69 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Tgt Ion:284 Resp: 274871

Ion	Ratio	Lower	Upper
284	100		
142	30.9	33.1	49.7#
249	31.6	27.1	40.7



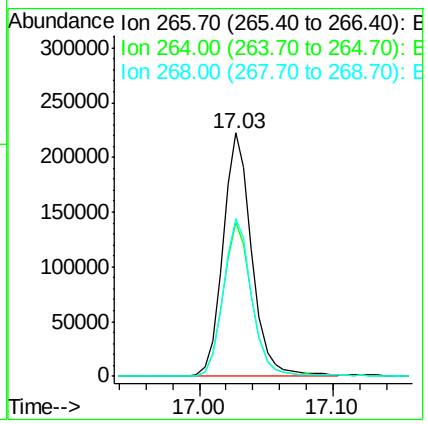


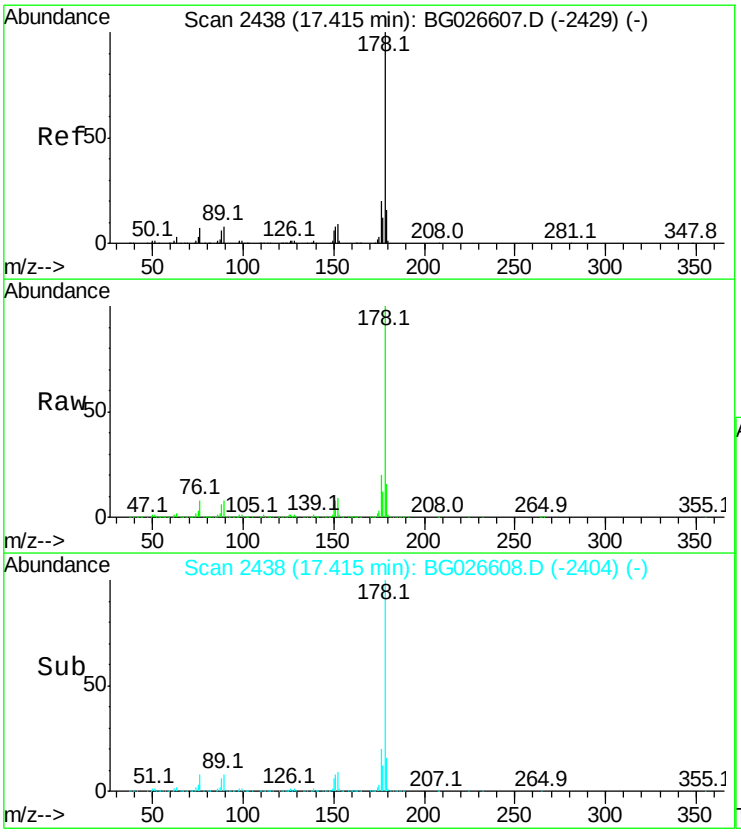
#68
Pentachlorophenol
Concen: 55.22 ng/ul
RT: 17.03 min Scan# 2372
Delta R.T. -0.00 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 336194

Ion	Ratio	Lower	Upper
266	100		
264	63.3	50.5	75.7
268	65.0	50.9	76.3

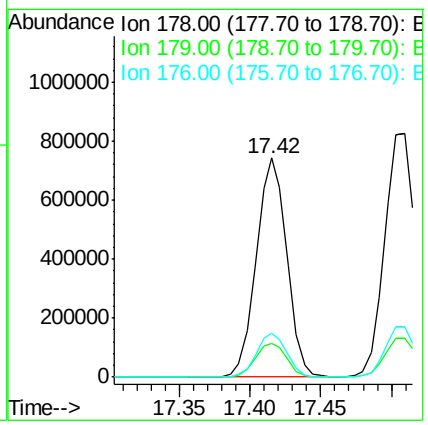


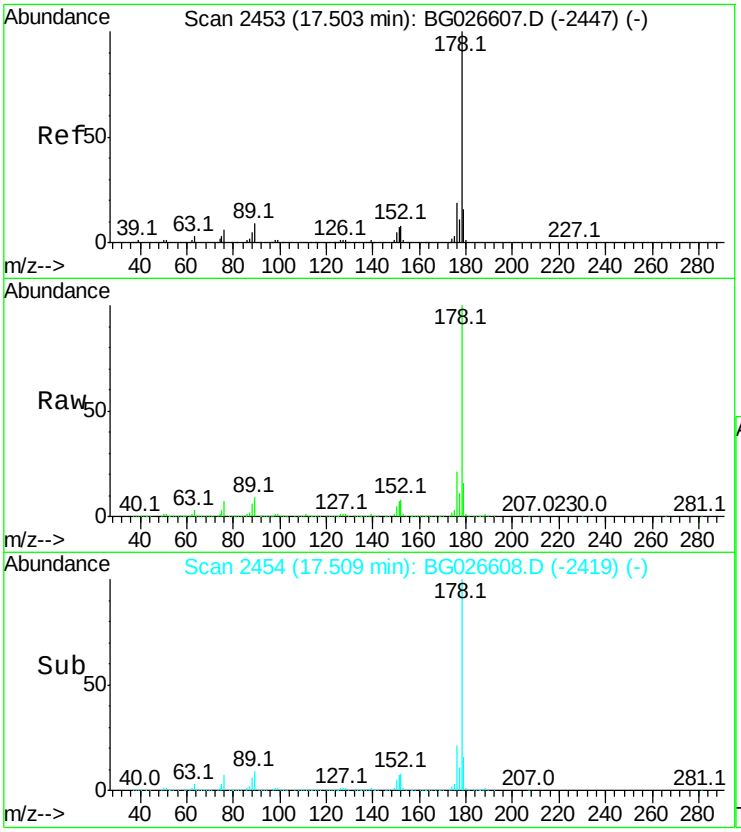


#69
Phenanthrene
Concen: 24.70 ng/ul
RT: 17.42 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Tgt Ion:178 Resp: 1123075

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.2	18.4
176	19.8	15.6	23.4



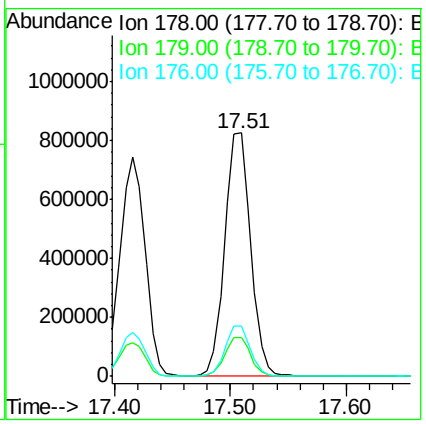


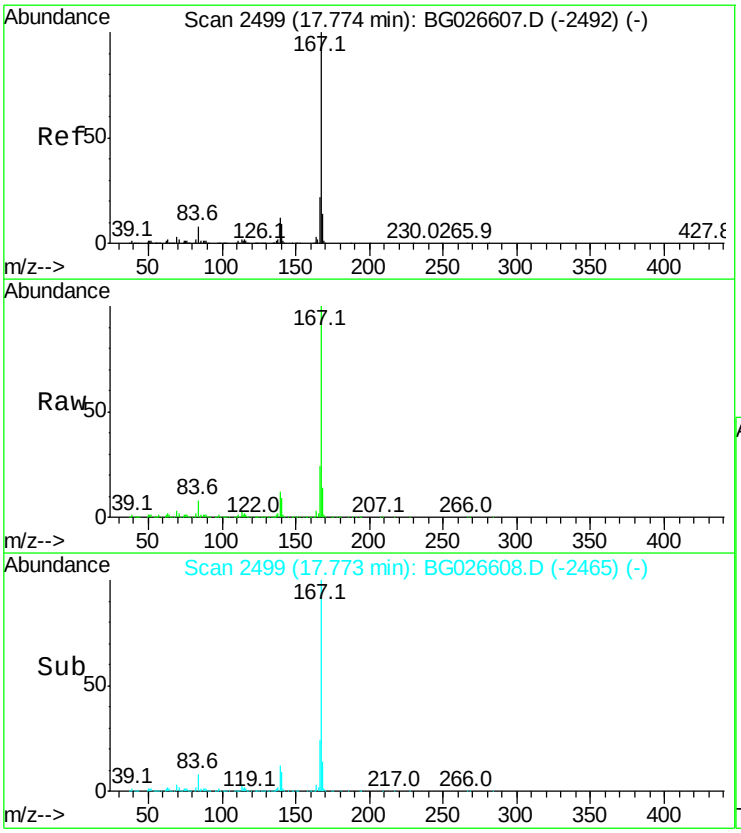
#71
Anthracene
Concen: 27.46 ng/ul
RT: 17.51 min Scan# 2454
Delta R.T. 0.01 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 1277566

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.1	18.1
176	20.8	14.8	22.2

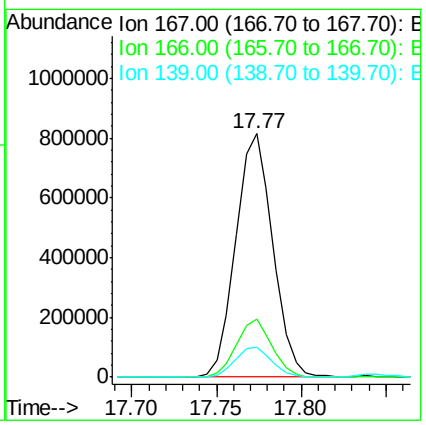


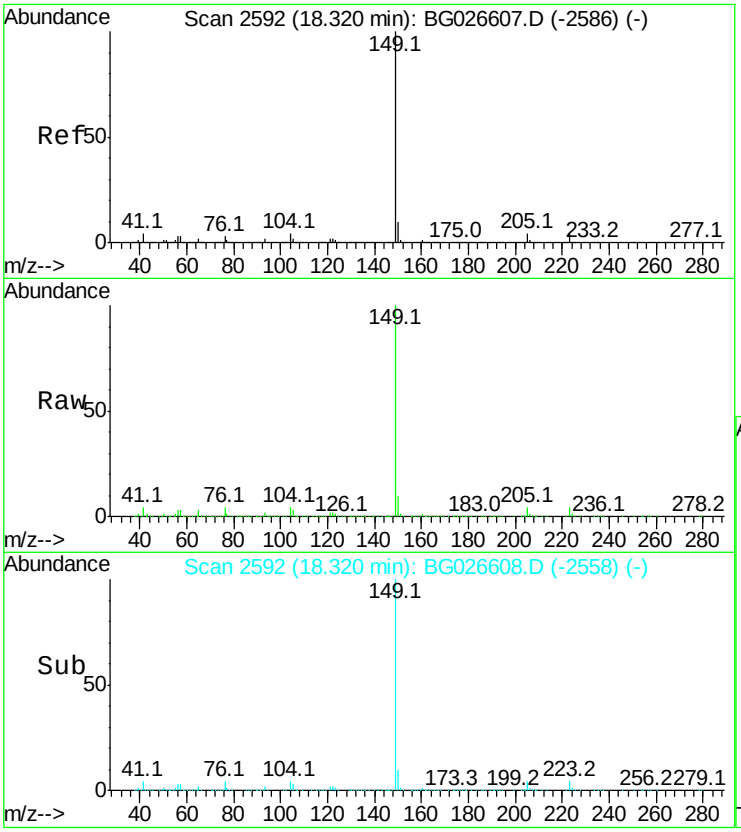


#74
Carbazole
Concen: 31.17 ng/ul
RT: 17.77 min Scan# 2499
Delta R.T. -0.00 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Tgt Ion:167 Resp: 1246587

Ion	Ratio	Lower	Upper
167	100		
166	24.0	17.0	25.6
139	12.2	11.0	16.4



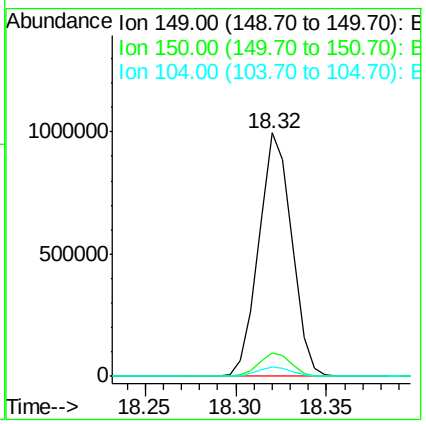


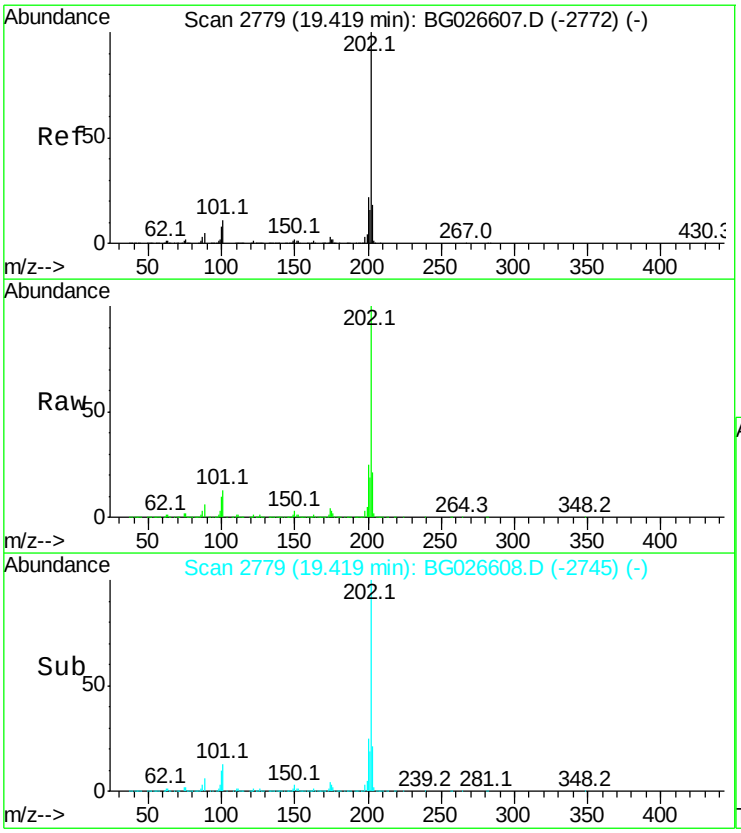
#75
Di-n-butylphthalate
Concen: 26.73 ng/ul
RT: 18.32 min Scan# 2592
Delta R.T. -0.00 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1260364

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.4	11.0
104	4.1	4.0	6.0

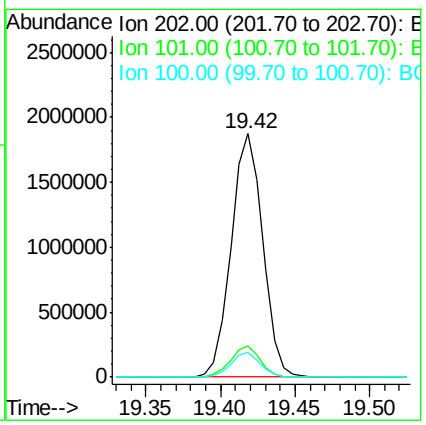


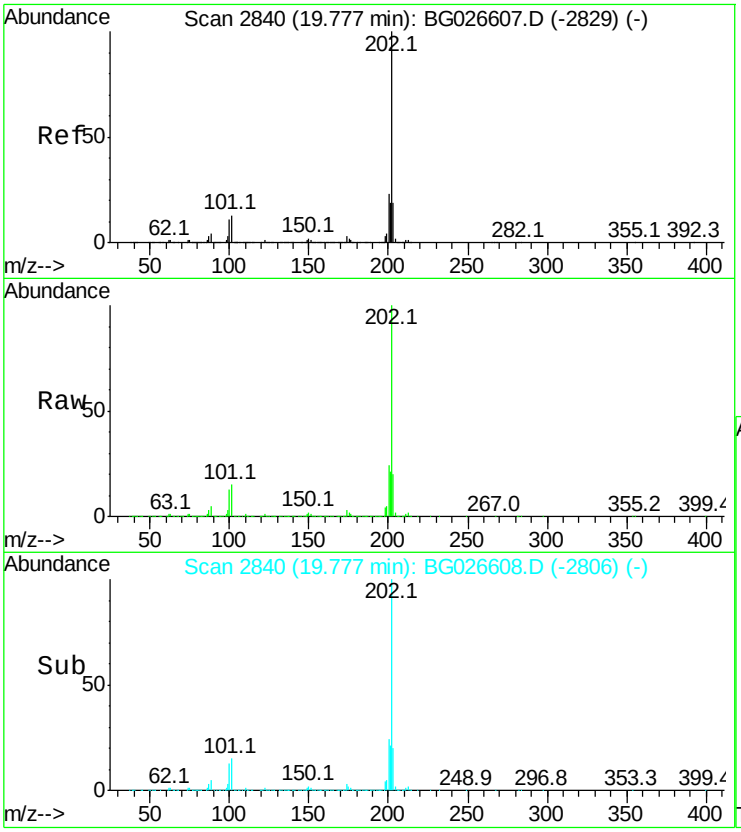


#76
Fluoranthene
Concen: 56.78 ng/ul
RT: 19.42 min Scan# 2779
Delta R.T. -0.00 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Tgt Ion:202 Resp: 2758500

Ion	Ratio	Lower	Upper
202	100		
101	12.9	8.8	13.2
100	10.3	6.6	9.8#



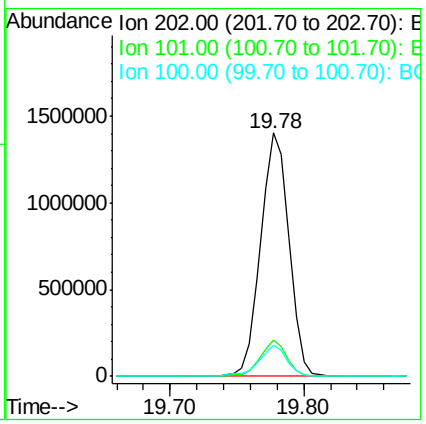


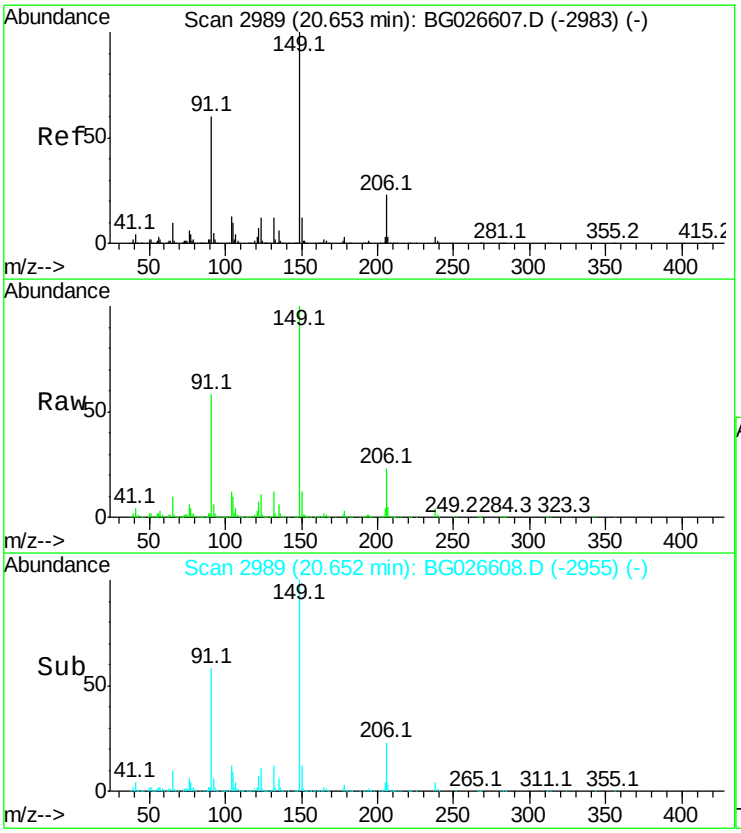
#79
Pyrene
Concen: 36.81 ng/ul
RT: 19.78 min Scan# 2840
Delta R.T. -0.00 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 2055948

Ion	Ratio	Lower	Upper
202	100		
101	14.8	10.2	15.2
100	12.9	8.5	12.7#

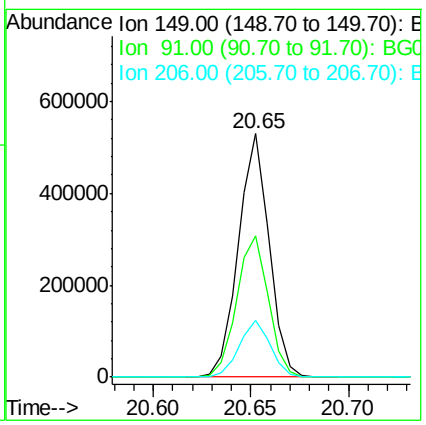


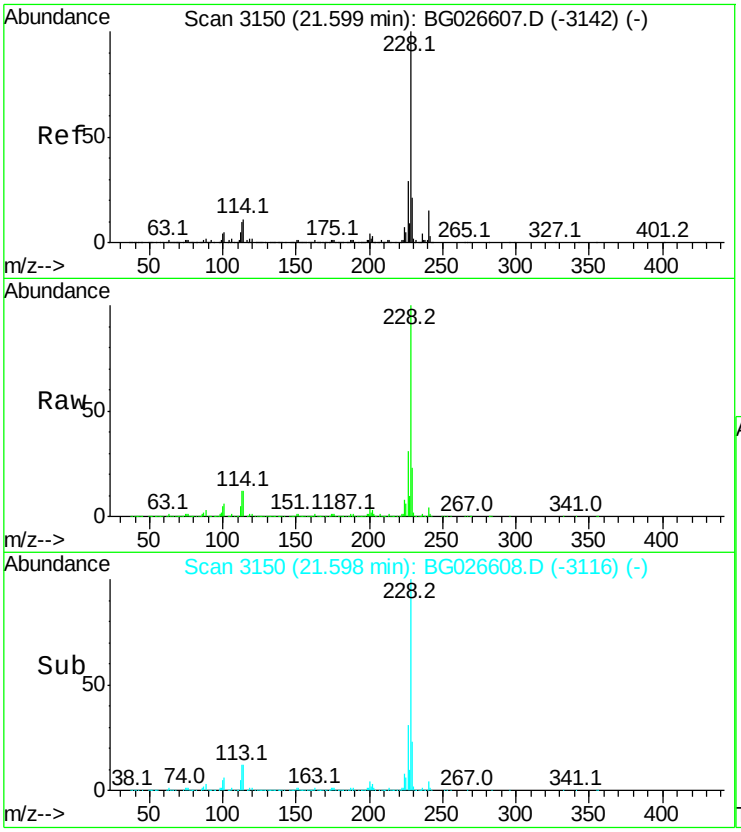


#80
Butylbenzylphthalate
Concen: 26.11 ng/ul
RT: 20.65 min Scan# 2989
Delta R.T. -0.00 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Tgt Ion:149 Resp: 576917

Ion	Ratio	Lower	Upper
149	100		
91	58.1	53.4	80.2
206	23.1	16.6	24.8



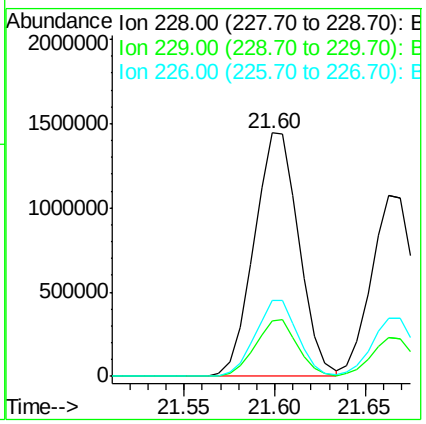


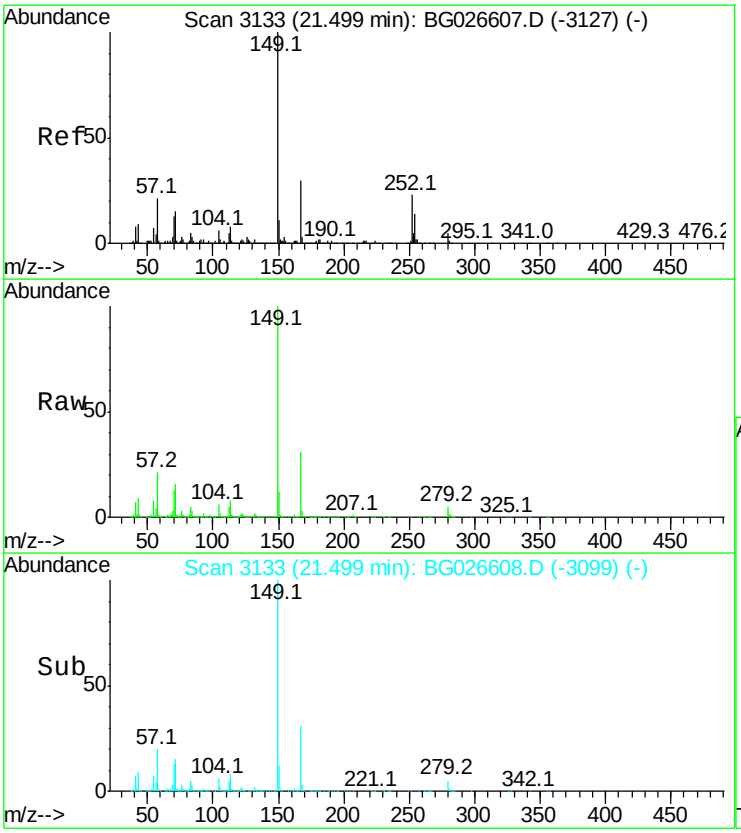
#82
Benzo(a)anthracene
Concen: 45.87 ng/ul
RT: 21.60 min Scan# 3150
Delta R.T. -0.00 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 2488521

Ion	Ratio	Lower	Upper
228	100		
229	22.8	15.7	23.5
226	31.2	21.8	32.6

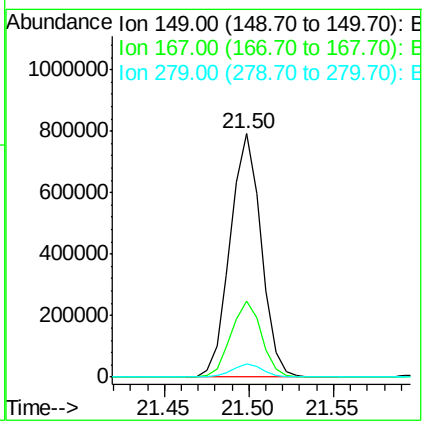


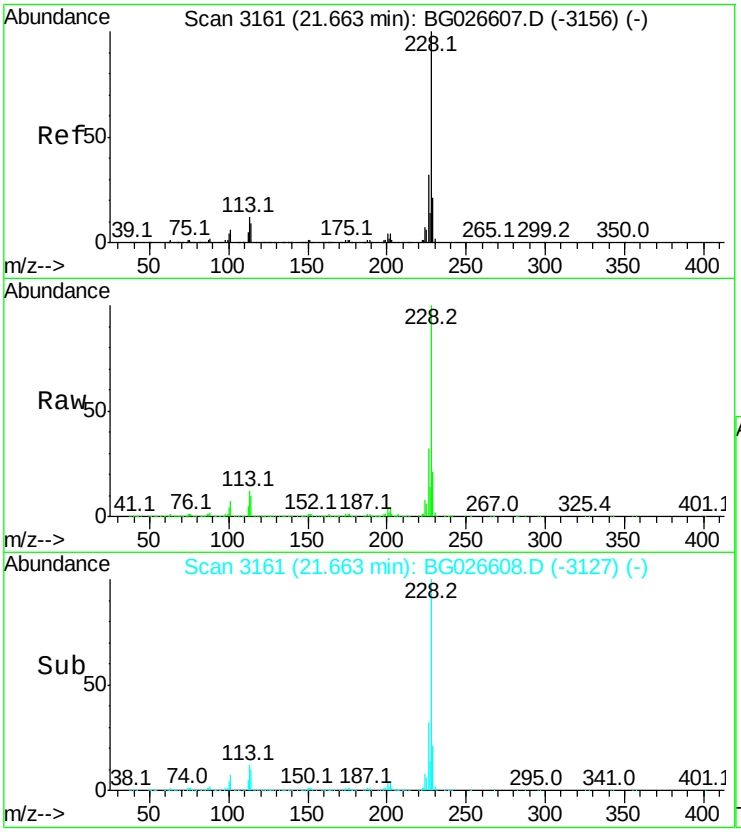


#83
Bis(2-ethylhexyl)phthalate
Concen: 31.96 ng/ul
RT: 21.50 min Scan# 3133
Delta R.T. -0.00 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Tgt Ion:149 Resp: 1009124

Ion	Ratio	Lower	Upper
149	100		
167	31.1	21.6	32.4
279	5.4	3.0	4.4#



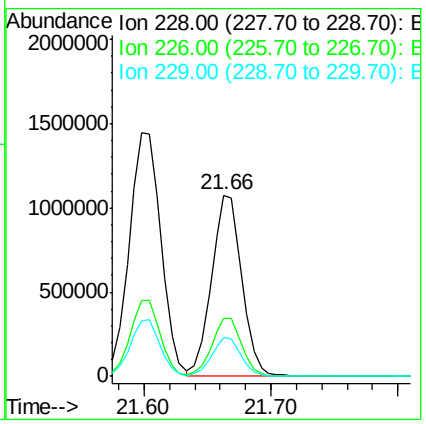


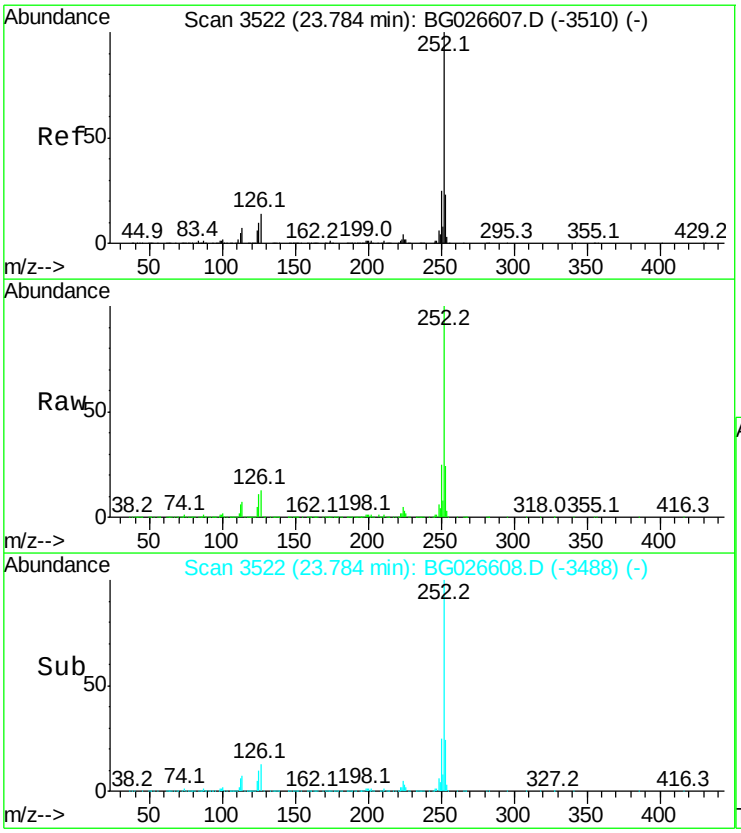
#84
Chrysene
Concen: 35.37 ng/ul
RT: 21.66 min Scan# 3161
Delta R.T. -0.00 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1774323

Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.0	36.0
229	21.5	15.6	23.4

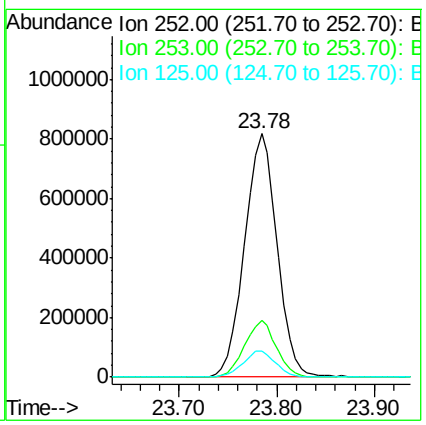


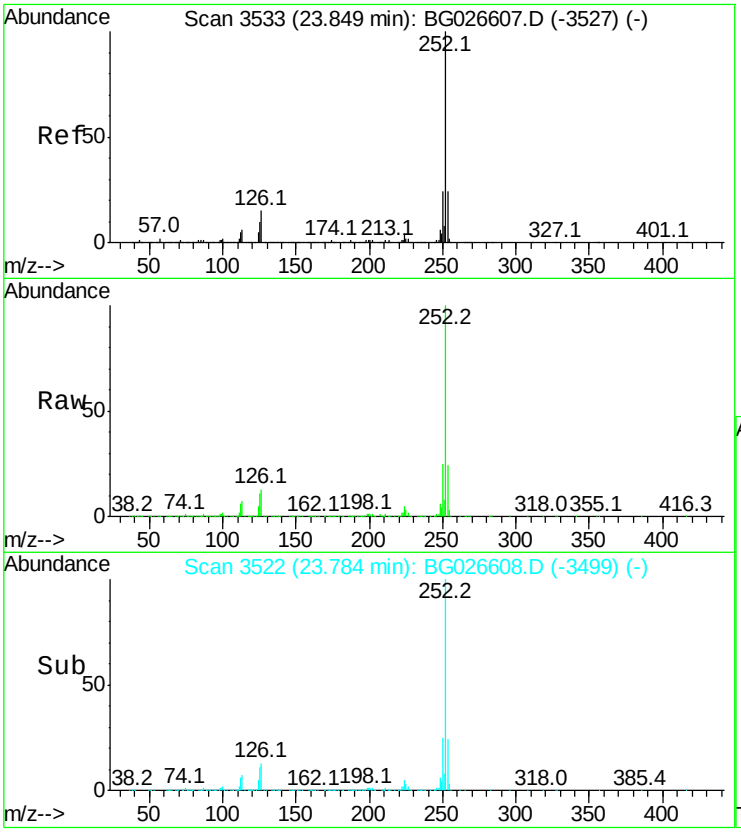


#87
Benzo(b)fluoranthene
Concen: 34.53 ng/ul
RT: 23.78 min Scan# 3522
Delta R.T. -0.00 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Tgt Ion:252 Resp: 1910983

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.5	26.3
125	10.5	8.5	12.7



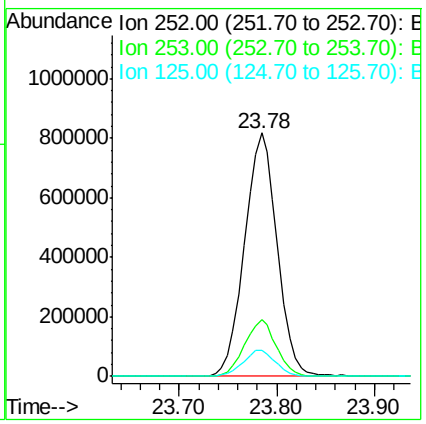


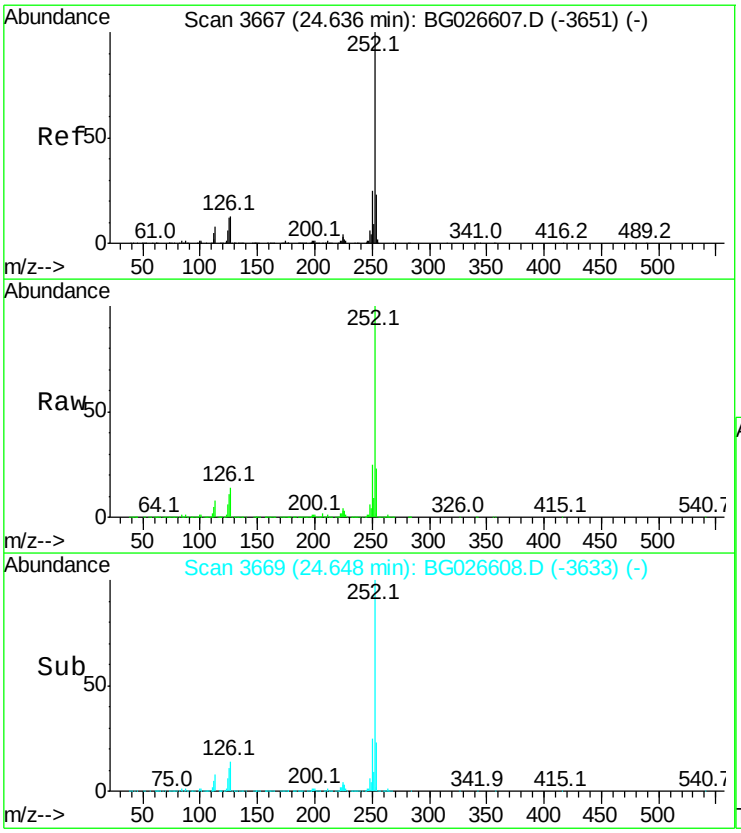
#88
Benzo(k)fluoranthene
Concen: 36.16 ng/ul
RT: 23.78 min Scan# 3522
Delta R.T. -0.06 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1910983

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.3	25.9
125	10.5	8.2	12.2

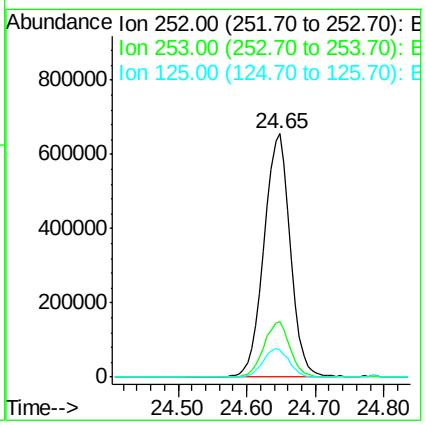


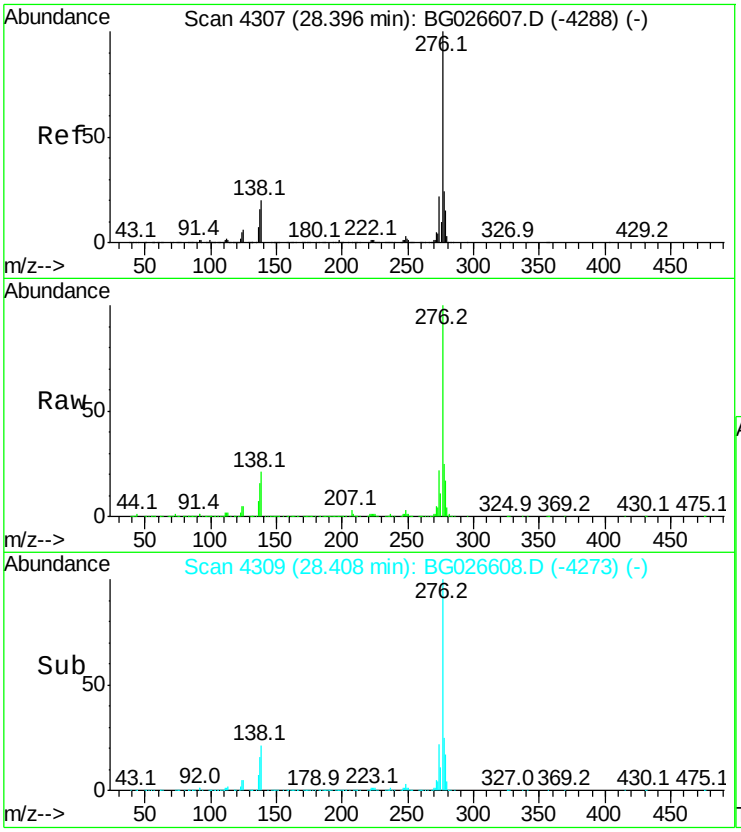


#90
Benzo(a)pyrene
Concen: 32.68 ng/ul
RT: 24.65 min Scan# 3669
Delta R.T. 0.01 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Tgt Ion:252 Resp: 1749342

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.2	25.8
125	11.3	9.0	13.6



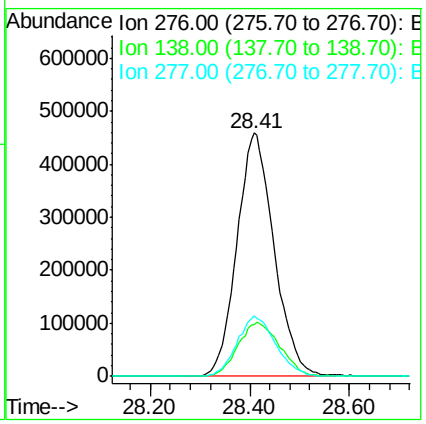


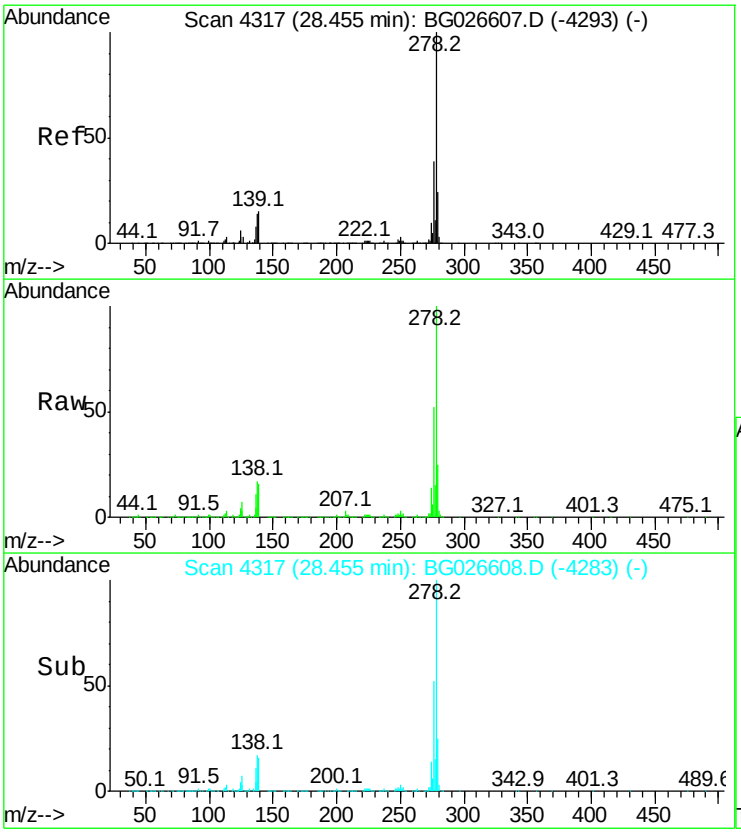
#91
Indeno(1,2,3-cd)pyrene
Concen: 36.75 ng/ul
RT: 28.41 min Scan# 4309
Delta R.T. 0.01 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 2371869

Ion	Ratio	Lower	Upper
276	100		
138	21.3	22.3	33.5#
277	25.0	20.2	30.2





#92
Dibenzo(a,h)anthracene
Concen: 29.12 ng/ul
RT: 28.46 min Scan# 4317
Delta R.T. -0.00 min
Lab File: BG026608.D
Acq: 10 Apr 2017 13:30

Tgt Ion:278 Resp: 1569127

Ion	Ratio	Lower	Upper
278	100		
139	16.5	13.9	20.9
279	25.0	19.0	28.4