Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019401.D
Acq On : 29 Oct 2015 4:03
Operator : UM/NP
Sample : G4120-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LS4

Quant Time: Oct 29 05:38:51 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 29 04:26:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	44032	20.00	ng/ul	0.00
18) Naphthalene-d8	10.87	136	122435	20.00	ng/ul	-0.16
36) Acenaphthene-d10	14.61	164	17531	20.00	ng/ul	-0.22
62) Phenanthrene-d10	17.31	188	3536	20.00	ng/ul	-0.26
78) Chrysene-d12	21.53	240	1199	20.00	ng/ul	-0.33
86) Perylene-d12	24.79	264	621	20.00	ng/ul	-0.44
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	8791	9.56	ng/uL	0.00
5) Phenol-d5	7.36	99	32878	8.13	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.52	67	83189	32.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	71176	28.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	59783	18.57	ng/ul	0.03
19) Nitrobenzene-d5	9.39	128	46976	52.21	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	53830	50.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	136	0.06	ng/ul	-0.15
29) 4-Chloroaniline-d4	11.02	131	7032	3.00	ng/ul	-0.14
44) Dimethylphthalate-d6	14.03	166	593	0.41	ng/ul	-0.20
47) Acenaphthylene-d8	14.33	160	41429	25.88	ng/ul	-0.20
52) 4-Nitrophenol-d4	14.77	143	601	2.62	ng/ul	-0.24
58) Fluorene-d10	15.58	176	10867	8.13	ng/ul	-0.24
63) 4,6-Dinitro-2-methylphenol	15.71	200	222	9.70	ng/ul	-0.21
71) Anthracene-d10	17.44	188	8658	53.71	ng/ul	-0.24
79) Pyrene-d10	19.64	212	5349	101.94	ng/ul	-0.31
90) Benzo(a)pyrene-d12	24.56	264	93	2.98	ng/ul	-0.44
Target Compounds						Qvalue
4) Benzaldehyde	7.34	77	3405	1.30	ng/ul#	1
6) Phenol	7.39	94	240438	55.84	ng/ul	98
11) 2-Methylphenol	8.67	108	681525	214.01	ng/ul	97
14) Acetophenone	9.04	105	127487	23.59	ng/ul#	1
16) 4-Methylphenol	9.04	108	2850938	819.82	ng/ul	95
17) Hexachloroethane	9.33	117	5466	4.03	ng/ul#	1
20) Nitrobenzene	9.30	77	7548	2.15	ng/ul#	1
23) 2-Nitrophenol	9.97	139	1675	1.38	ng/ul#	1
24) 2,4-Dimethylphenol	10.00	107	665193	209.91	ng/ul#	51
25) Bis(2-Chloroethoxy)methane	10.27	93	67869	22.50	ng/ul#	29
32) Caprolactam	11.78	113	954	1.20	ng/ul#	1
33) 4-Chloro-3-methylphenol	12.14	107	44354	14.92	ng/ul#	38
35) 1-Methylnaphthalene	12.69	142	110011	23.62	ng/ul	95
42) 2-Chloronaphthalene	13.50	162	1219	1.26	ng/ul#	51
43) 2-Nitroaniline	13.72	65	13852	33.51	ng/ul#	43
45) Dimethylphthalate	14.06	163	4491	3.04	ng/ul#	1
48) Acenaphthylene	14.36	152	3324	2.03	ng/ul#	1
49) 3-Nitroaniline	14.50	138	4554	17.68	ng/ul#	65
53) 4-Nitrophenol	14.80	109	1054	2.94	ng/ul#	39
57) Diethylphthalate	15.41	149	28169	19.30	ng/ul#	80
59) Fluorene	15.65	166	5230	3.68	ng/ul#	81
61) 4-Nitroaniline	15.67	138	1592	5.38	ng/ul#	67
64) 4,6-Dinitro-2-methylphenol	15.73	198	305	12.32	ng/ul#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019401.D
Acq On : 29 Oct 2015 4:03
Operator : UM/NP
Sample : G4120-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LS4

Quant Time: Oct 29 05:38:51 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 29 04:26:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
65) N-Nitrosodiphenylamine	15.83	169	5212	56.99	ng/ul#	71
66) 4-Bromophenyl-phenylether	16.62	248	232	5.52	ng/ul#	1
68) Atrazine	16.76	200	2080	45.88	ng/ul#	1
70) Phenanthrene	17.35	178	300	1.68	ng/ul#	1
72) Anthracene	17.45	178	4404	24.21	ng/ul#	16
75) Carbazole	17.69	167	339	2.34	ng/ul#	1
76) Di-n-butylphthalate	18.23	149	408	2.27	ng/ul#	1
77) Fluoranthene	19.32	202	4483	19.40	ng/ul#	82
80) Pyrene	19.66	202	443	6.58	ng/ul#	40
81) Butylbenzylphthalate	20.54	149	543	24.83	ng/ul#	1
82) 3,3'-Dichlorobenzidine	21.42	252	469	19.97	ng/ul#	1
83) Benzo(a)anthracene	21.52	228	218	3.12	ng/ul#	1
84) Bis(2-ethylhexyl)phthalate	21.41	149	1911	61.50	ng/ul#	65
85) Chrysene	21.58	228	200	3.05	ng/ul#	1
87) Di-n-octyl phthalate	22.60	149	918	32.64	ng/ul	100
88) Benzo(b)fluoranthene	23.75	252	434	11.85	ng/ul#	1
89) Benzo(k)fluoranthene	23.81	252	146	4.14	ng/ul#	1
91) Benzo(a)pyrene	24.64	252	269	7.64	ng/ul#	1
92) Indeno(1,2,3-cd)pyrene	28.59	276	160	4.04	ng/ul#	3
93) Dibenzo(a,h)anthracene	28.63	278	167	5.05	ng/ul#	17
94) Benzo(g,h,i)perylene	29.79	276	61	2.03	ng/ul#	63

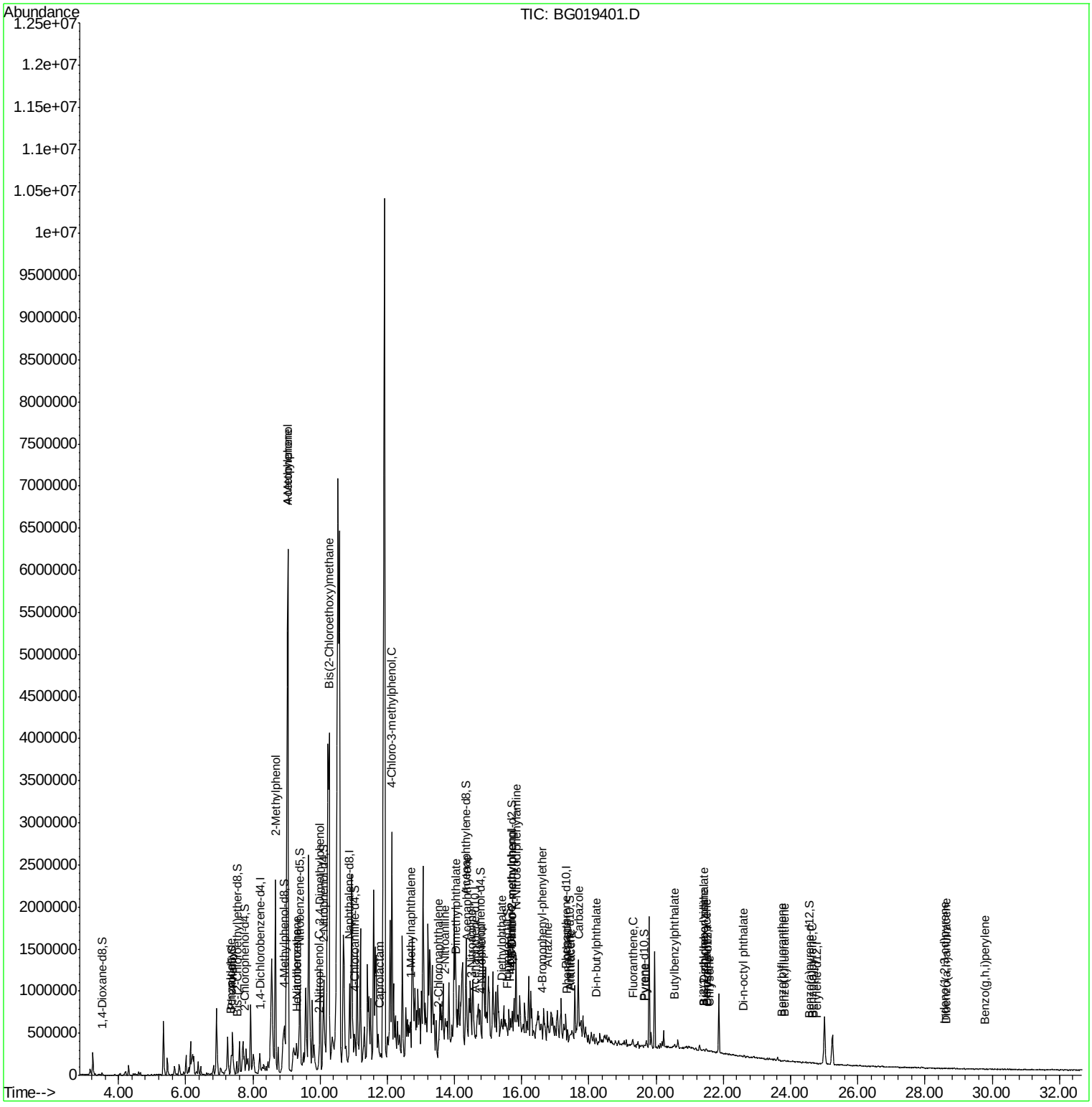
(#) = qualifier out of range (m) = manual integration (+) = signals summed

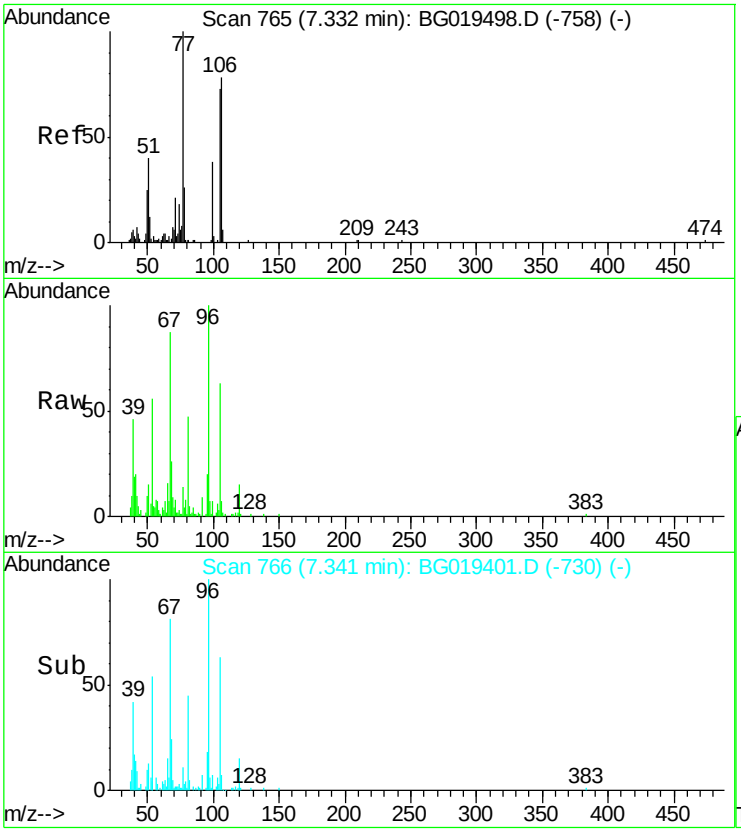
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019401.D
Acq On : 29 Oct 2015 4:03
Operator : UM/NP
Sample : G4120-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LS4

Quant Time: Oct 29 05:38:51 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 29 04:26:00 2015
Response via : Initial Calibration



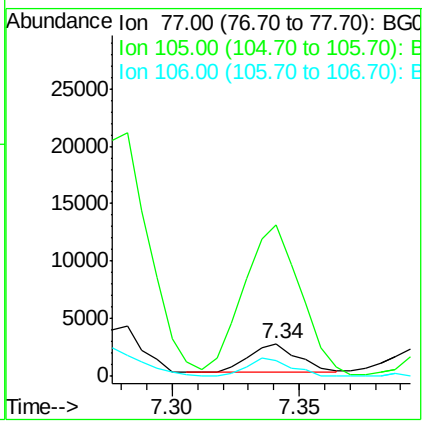


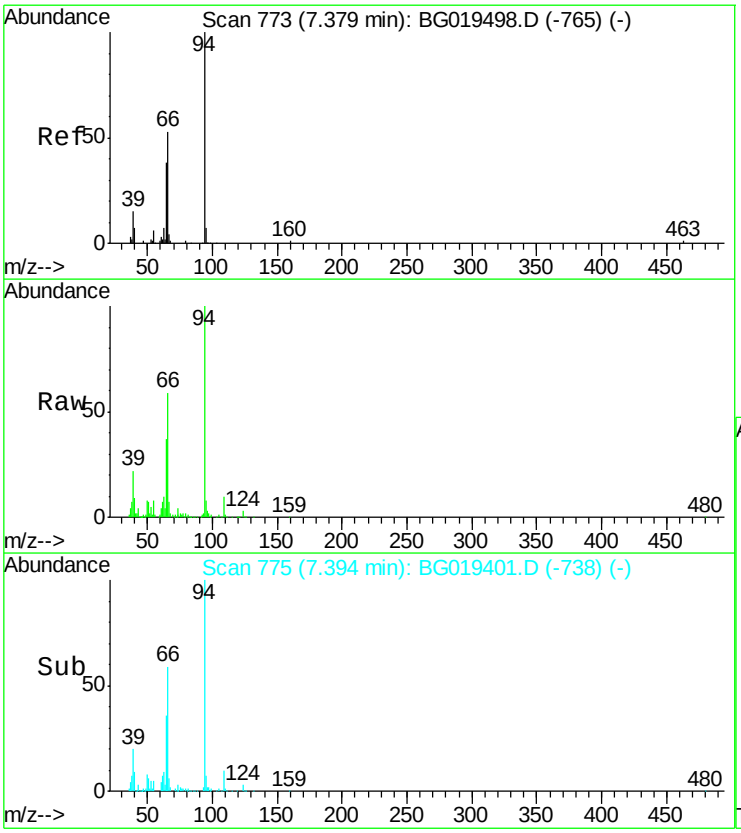
#4
Benzaldehyde
Concen: 1.30 ng/ul
RT: 7.34 min Scan# 766
Delta R.T. 0.01 min
Lab File: BG019401.D
Acq: 29 Oct 2015 4:03

Instrument :
BNA_G
ClientSampleId :
E5LS4

Tgt Ion: 77 Resp: 3405

Ion	Ratio	Lower	Upper
77	100		
105	459.1	61.6	92.4#
106	48.1	56.4	84.6#

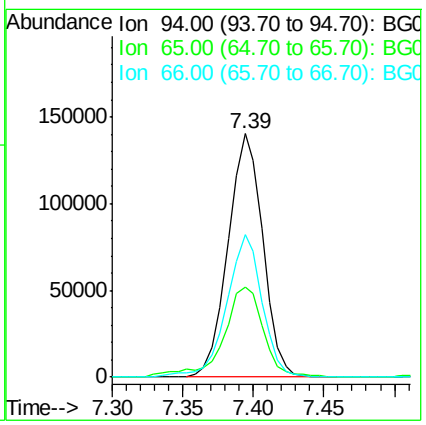


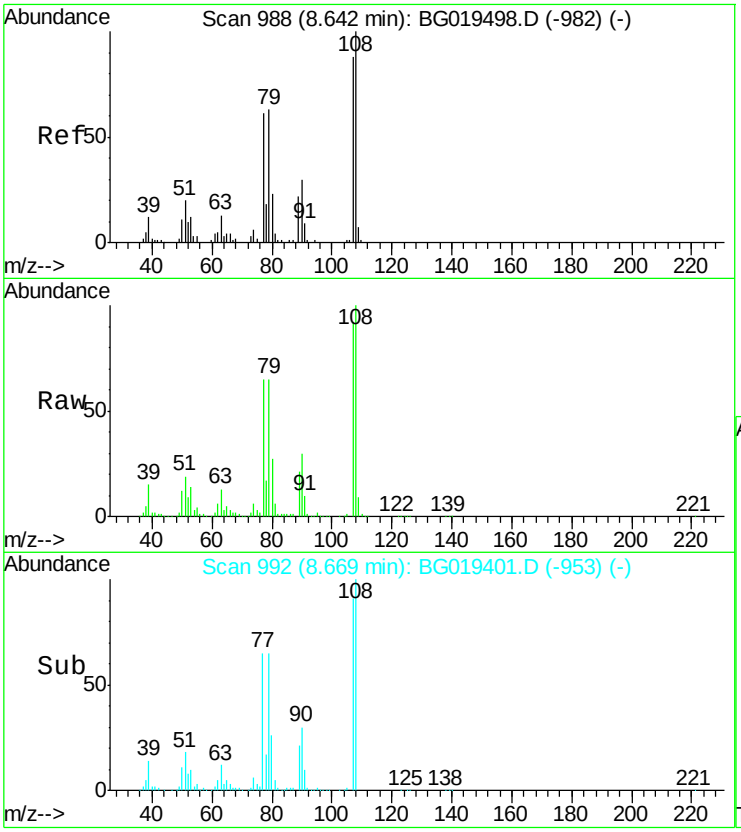


#6
Phenol
Concen: 55.84 ng/ul
RT: 7.39 min Scan# 775
Delta R.T. 0.01 min
Lab File: BG019401.D
Acq: 29 Oct 2015 4:03

Tgt Ion: 94 Resp: 240438

Ion	Ratio	Lower	Upper
94	100		
65	37.1	29.3	43.9
66	58.7	45.0	67.6



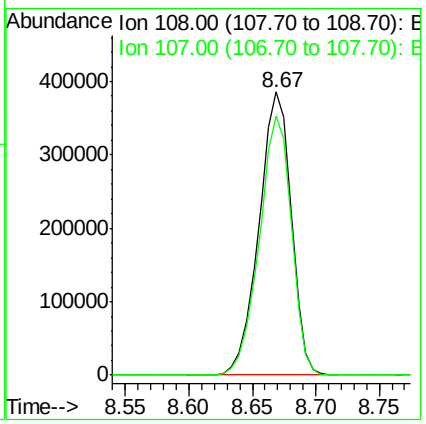


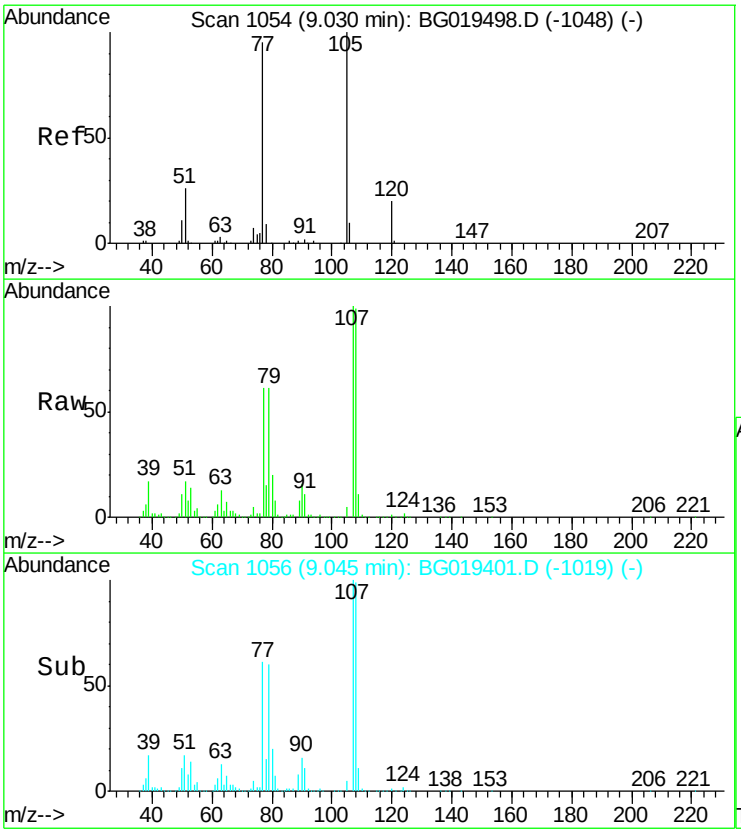
#11
2-Methylphenol
Concen: 214.01 ng/ul
RT: 8.67 min Scan# 992
Delta R.T. 0.03 min
Lab File: BG019401.D
Acq: 29 Oct 2015 4:03

Instrument :
BNA_G
ClientSampleId :
E5LS4

Tgt Ion:108 Resp: 681525

Ion	Ratio	Lower	Upper
108	100		
107	91.5	71.2	106.8

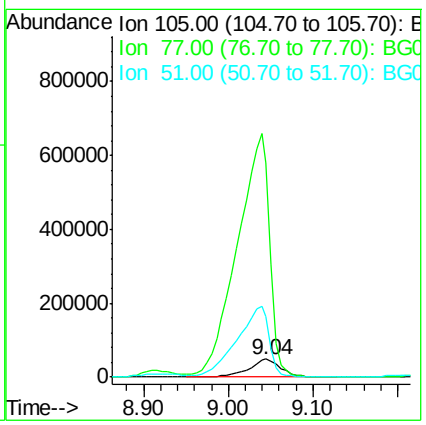


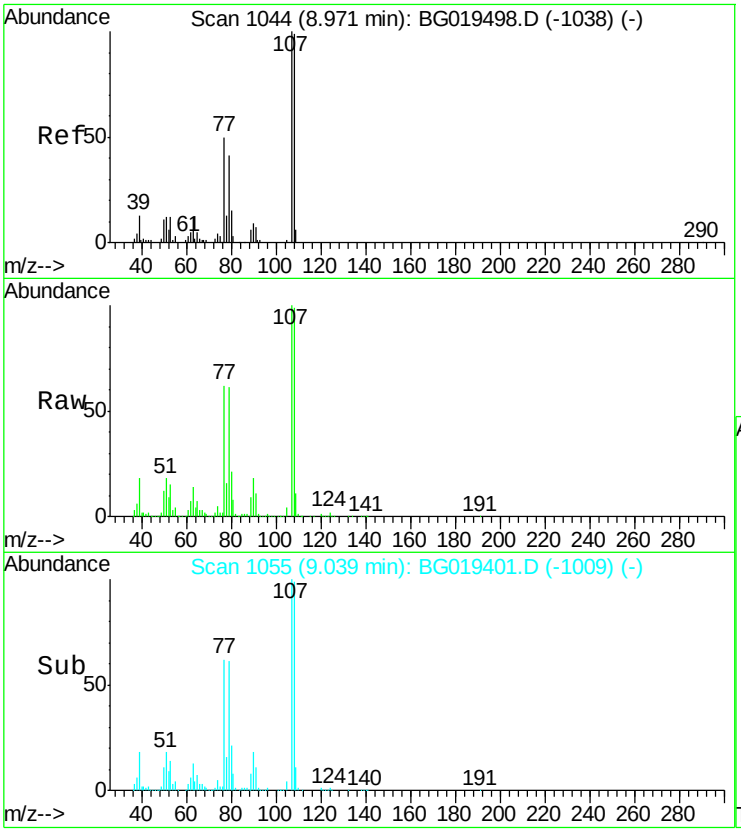


#14
Acetophenone
Concen: 23.59 ng/ul
RT: 9.04 min Scan# 1056
Delta R.T. 0.01 min
Lab File: BG019401.D
Acq: 29 Oct 2015 4:03

Tgt Ion:105 Resp: 127487

Ion	Ratio	Lower	Upper
105	100		
77	1178.1	69.5	104.3#
51	336.0	21.8	32.6#



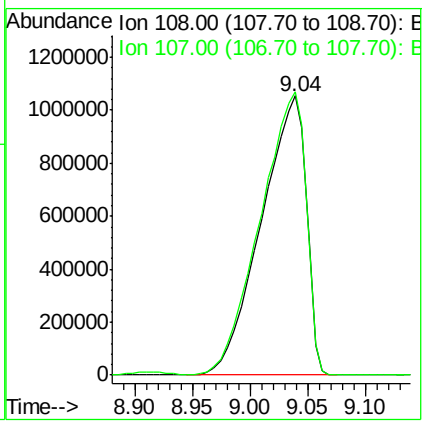


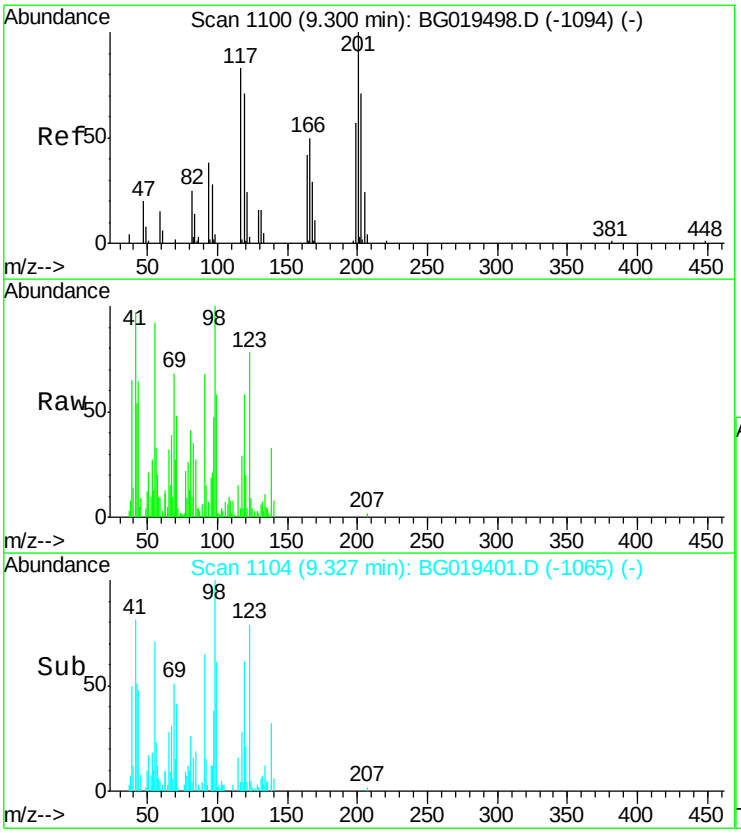
#16
4-Methylphenol
Concen: 819.82 ng/ul
RT: 9.04 min Scan# 1055
Delta R.T. 0.07 min
Lab File: BG019401.D
Acq: 29 Oct 2015 4:03

Instrument :
BNA_G
ClientSampleId :
E5LS4

Tgt Ion:108 Resp: 2850938

Ion	Ratio	Lower	Upper
108	100		
107	101.4	85.4	128.2

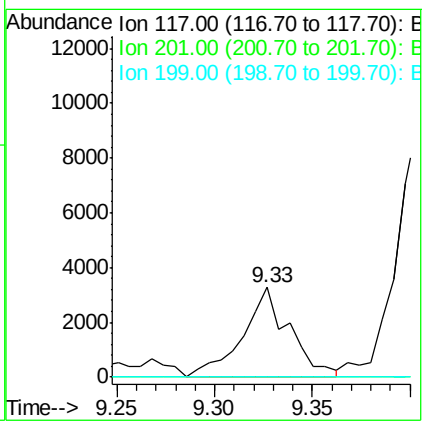


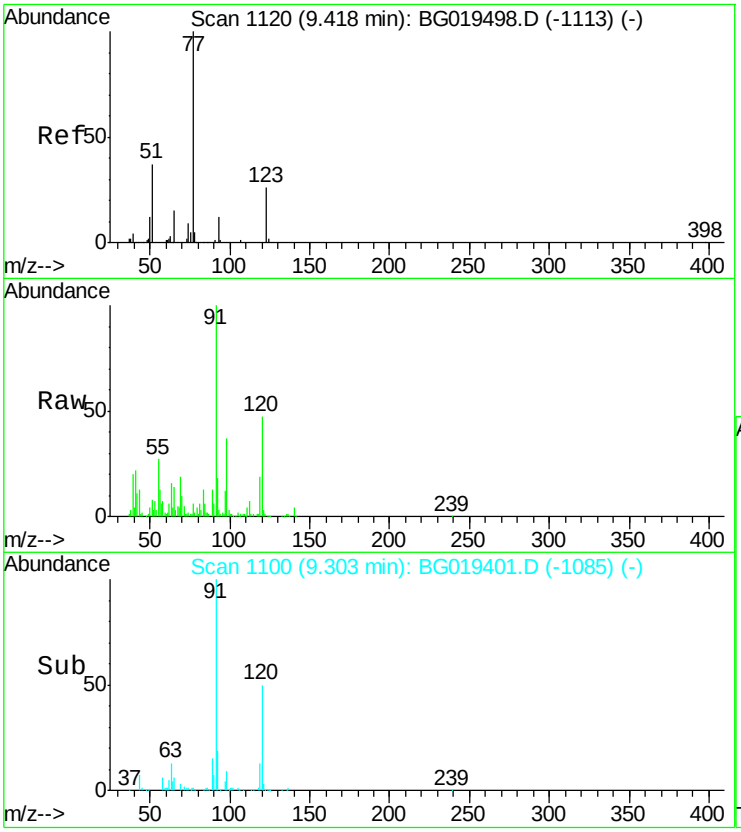


#17
Hexachloroethane
Concen: 4.03 ng/ul
RT: 9.33 min Scan# 1104
Delta R.T. 0.03 min
Lab File: BG019401.D
Acq: 29 Oct 2015 4:03

Tgt Ion:117 Resp: 5466

Ion	Ratio	Lower	Upper
117	100		
201	0.0	101.4	152.0#
199	0.0	71.7	107.5#



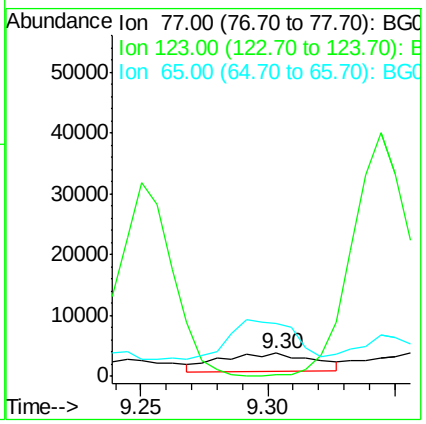


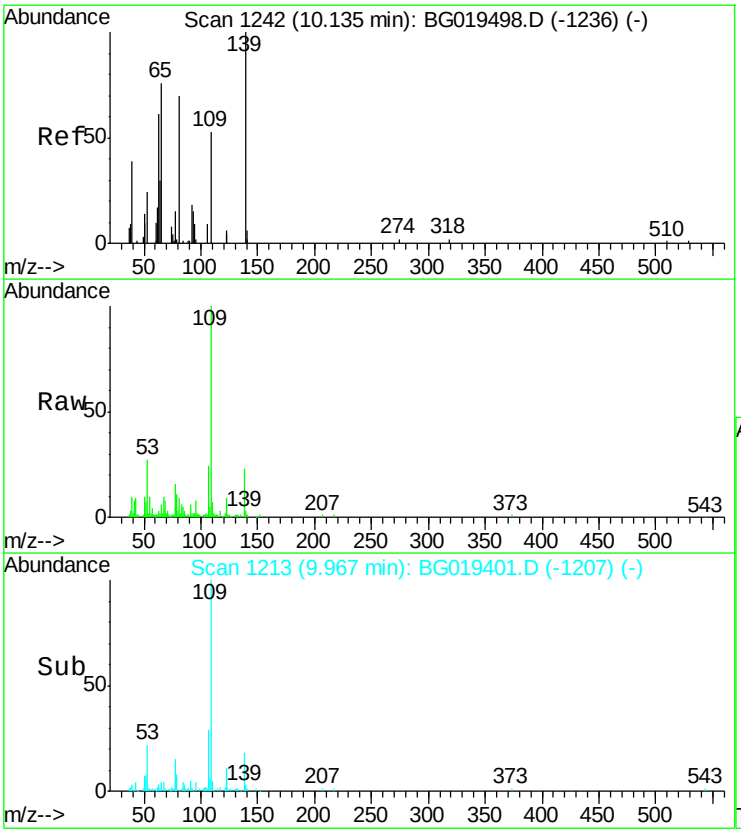
#20
Nitrobenzene
Concen: 2.15 ng/ul
RT: 9.30 min Scan# 1100
Delta R.T. -0.11 min
Lab File: BG019401.D
Acq: 29 Oct 2015 4:03

Instrument :
BNA_G
ClientSampleId :
E5LS4

Tgt Ion: 77 Resp: 7548

Ion	Ratio	Lower	Upper
77	100		
123	6.7	23.4	35.2#
65	231.5	11.6	17.4#

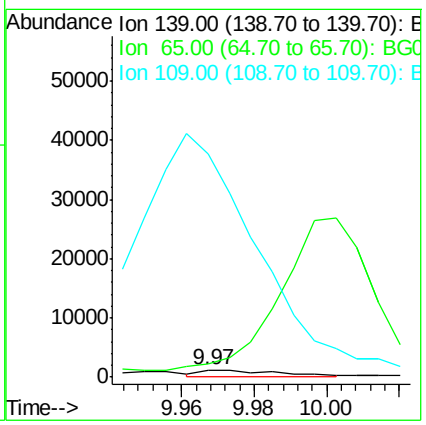


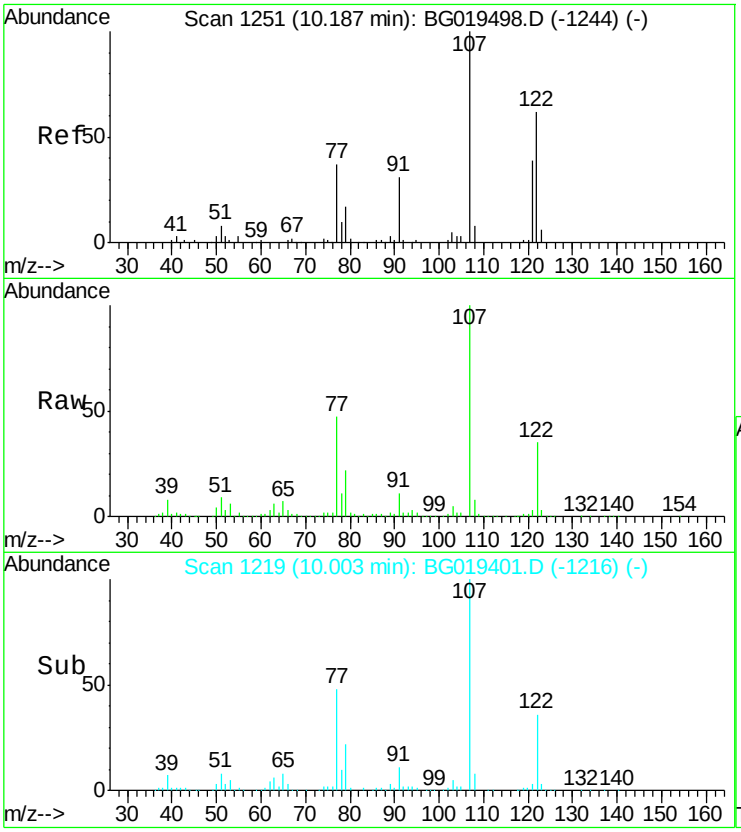


#23
2-Nitrophenol
Concen: 1.38 ng/ul
RT: 9.97 min Scan# 1213
Delta R.T. -0.17 min
Lab File: BG019401.D
Acq: 29 Oct 2015 4:03

Tgt Ion:139 Resp: 1675

Ion	Ratio	Lower	Upper
139	100		
65	189.3	51.0	76.4#
109	3130.3	50.6	75.8#



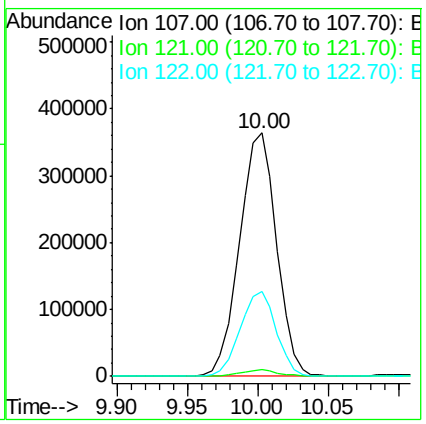


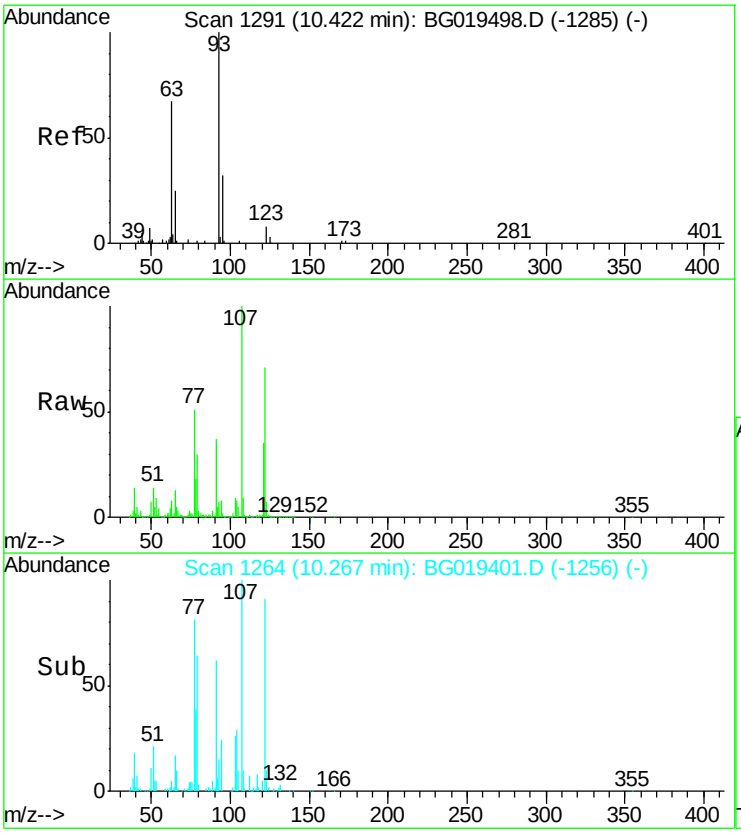
#24
2,4-Dimethylphenol
Concen: 209.91 ng/ul
RT: 10.00 min Scan# 1219
Delta R.T. -0.18 min
Lab File: BG019401.D
Acq: 29 Oct 2015 4:03

Instrument :
BNA_G
ClientSampleId :
E5LS4

Tgt Ion:107 Resp: 665193

Ion	Ratio	Lower	Upper
107	100		
121	2.6	33.0	49.4#
122	35.0	54.2	81.2#

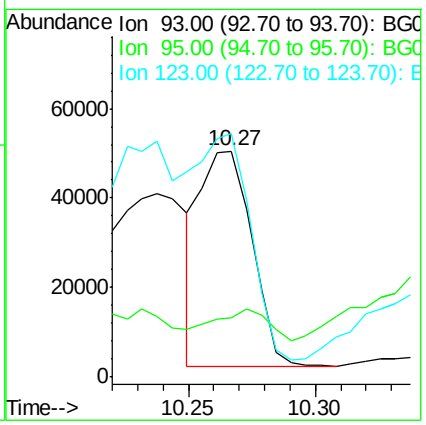


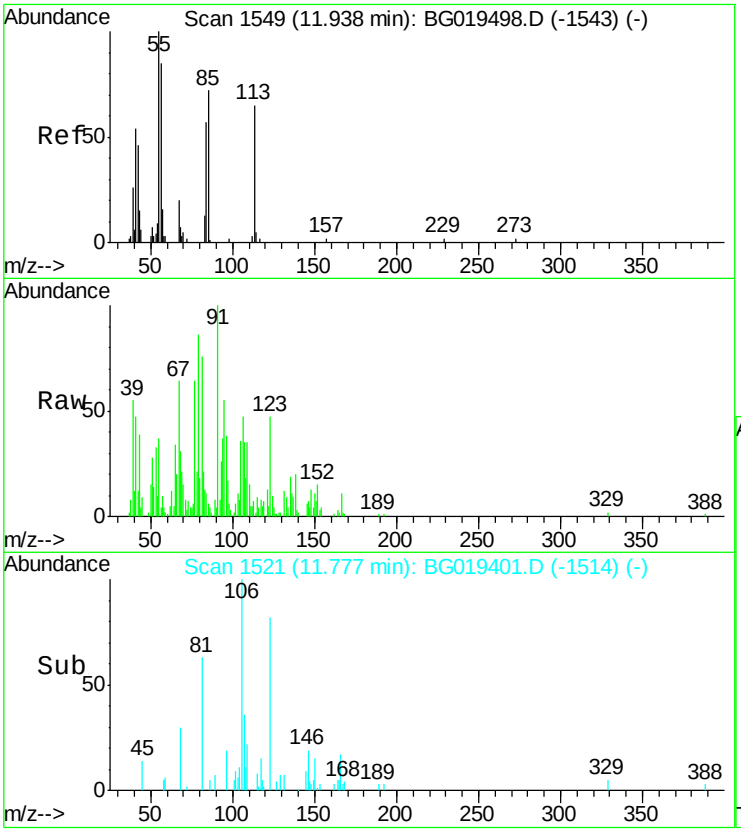


#25
Bis(2-Chloroethoxy)methane
Concen: 22.50 ng/ul
RT: 10.27 min Scan# 1264
Delta R.T. -0.16 min
Lab File: BG019401.D
Acq: 29 Oct 2015 4:03

Tgt Ion: 93 Resp: 67869

Ion	Ratio	Lower	Upper
93	100		
95	26.3	26.1	39.1
123	107.6	8.2	12.2#



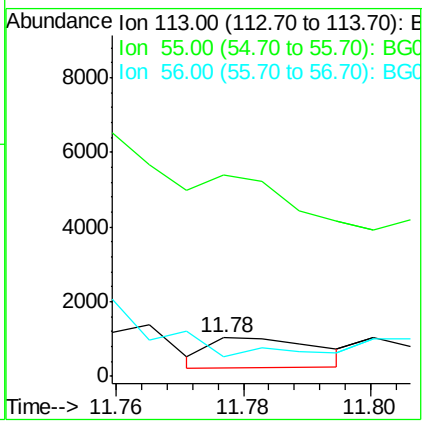


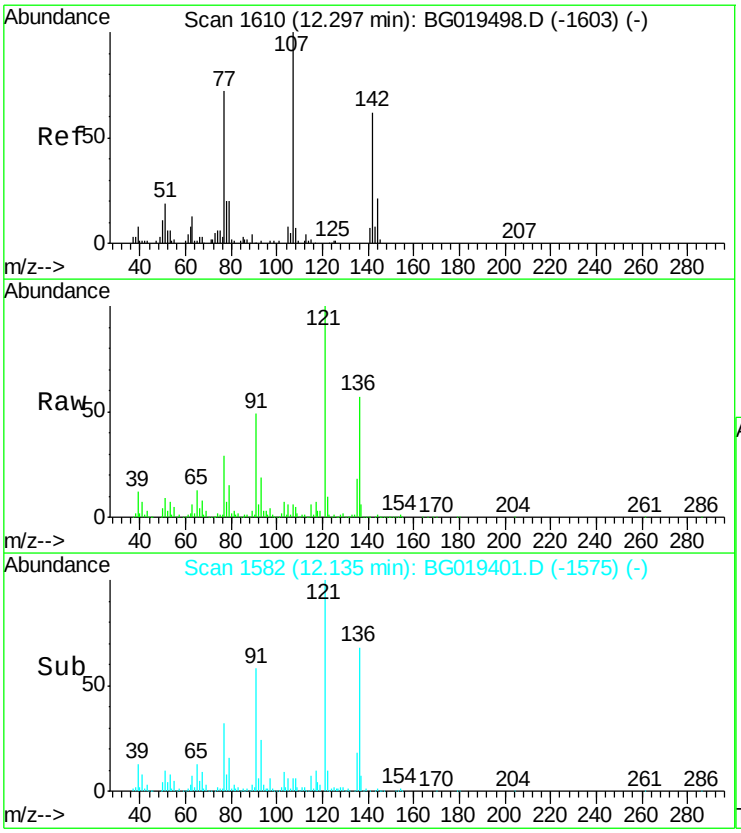
#32
Caprolactam
Concen: 1.20 ng/ul
RT: 11.78 min Scan# 1521
Delta R.T. -0.16 min
Lab File: BG019401.D
Acq: 29 Oct 2015 4:03

Instrument :
BNA_G
ClientSampleId :
E5LS4

Tgt Ion:113 Resp: 954

Ion	Ratio	Lower	Upper
113	100		
55	522.2	93.1	139.7#
56	49.5	79.9	119.9#

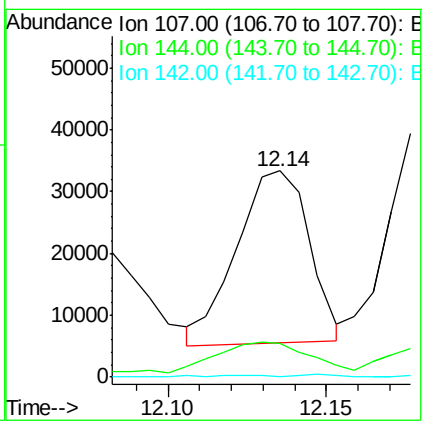


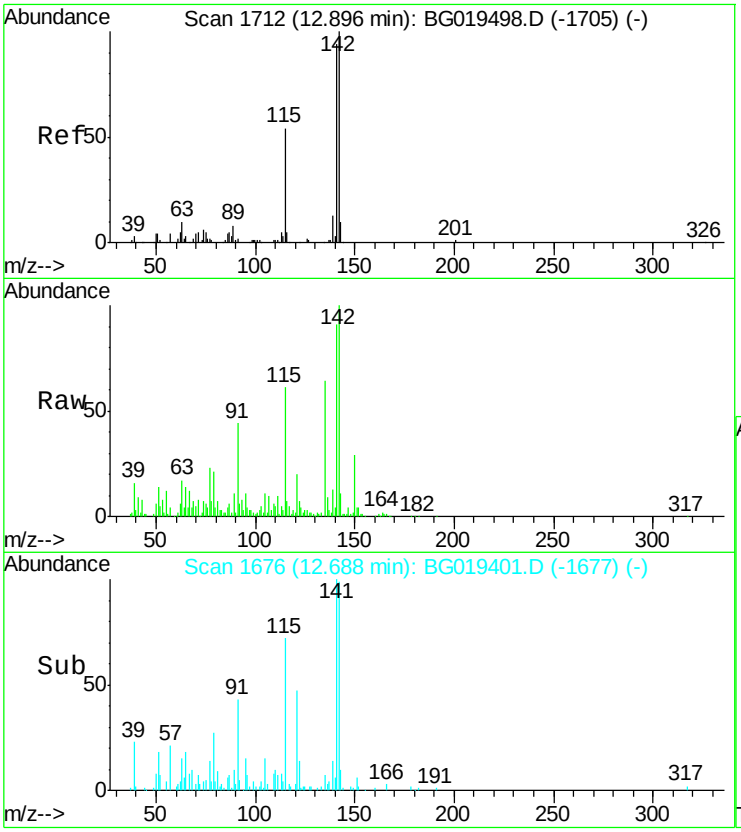


#33
4-Chloro-3-methylphenol
Concen: 14.92 ng/ul
RT: 12.14 min Scan# 1582
Delta R.T. -0.16 min
Lab File: BG019401.D
Acq: 29 Oct 2015 4:03

Tgt Ion:107 Resp: 44354

Ion	Ratio	Lower	Upper
107	100		
144	16.2	13.0	19.6
142	0.0	47.0	70.6#



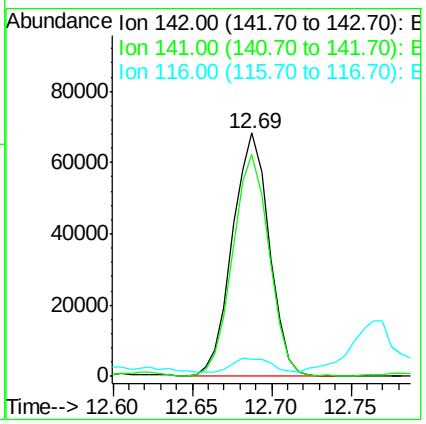


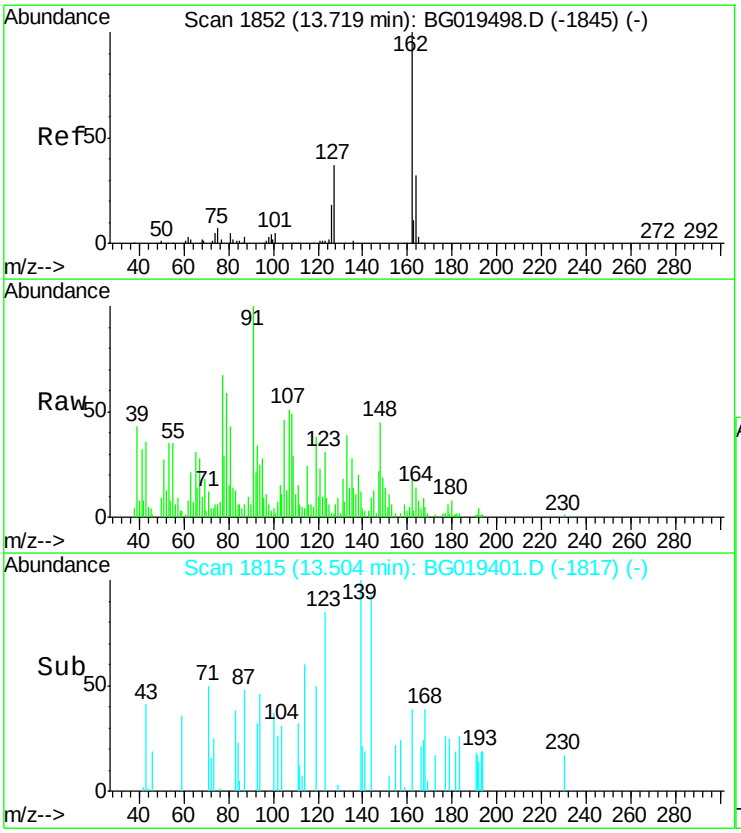
#35
1-Methylnaphthalene
Concen: 23.62 ng/ul
RT: 12.69 min Scan# 1676
Delta R.T. -0.21 min
Lab File: BG019401.D
Acq: 29 Oct 2015 4:03

Instrument :
BNA_G
ClientSampleId :
E5LS4

Tgt Ion:142 Resp: 110011

Ion	Ratio	Lower	Upper
142	100		
141	90.9	76.5	114.7
116	7.2	5.4	8.0

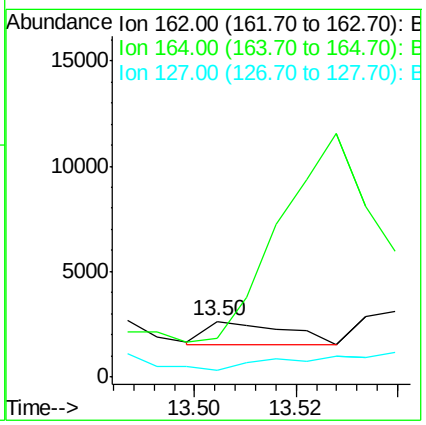


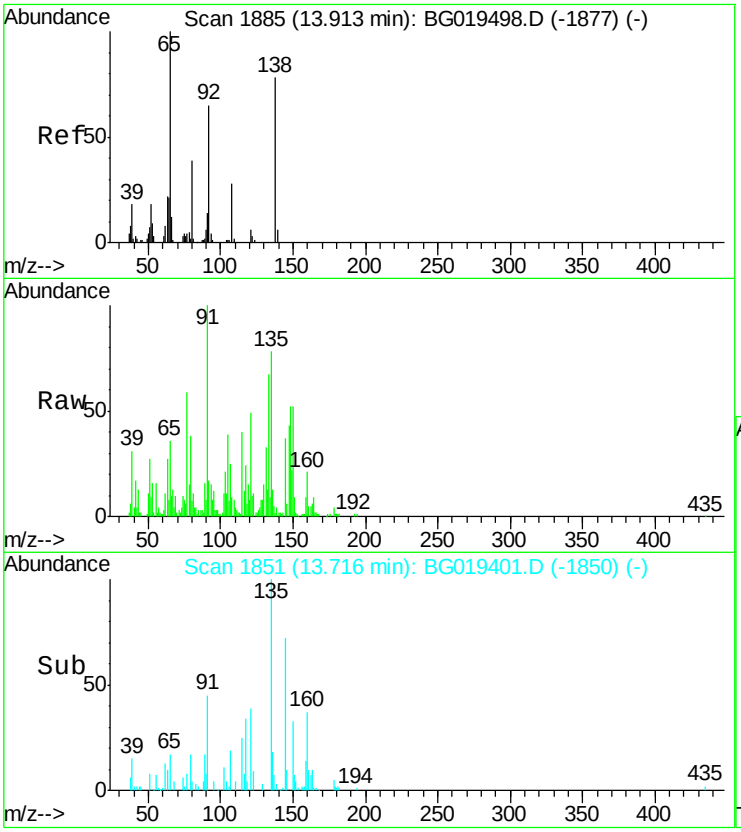


#42
2-Chloronaphthalene
Concen: 1.26 ng/ul
RT: 13.50 min Scan# 1815
Delta R.T. -0.21 min
Lab File: BG019401.D
Acq: 29 Oct 2015 4:03

Tgt Ion:162 Resp: 1219

Ion	Ratio	Lower	Upper
162	100		
164	69.6	30.1	45.1#
127	12.3	32.8	49.2#



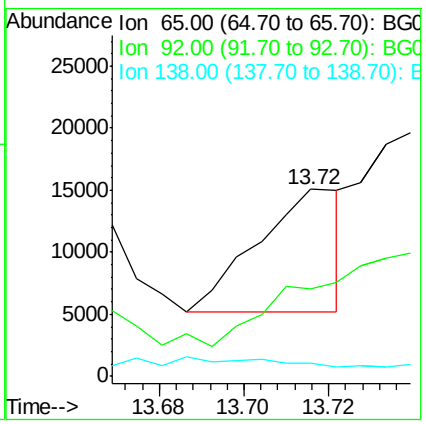


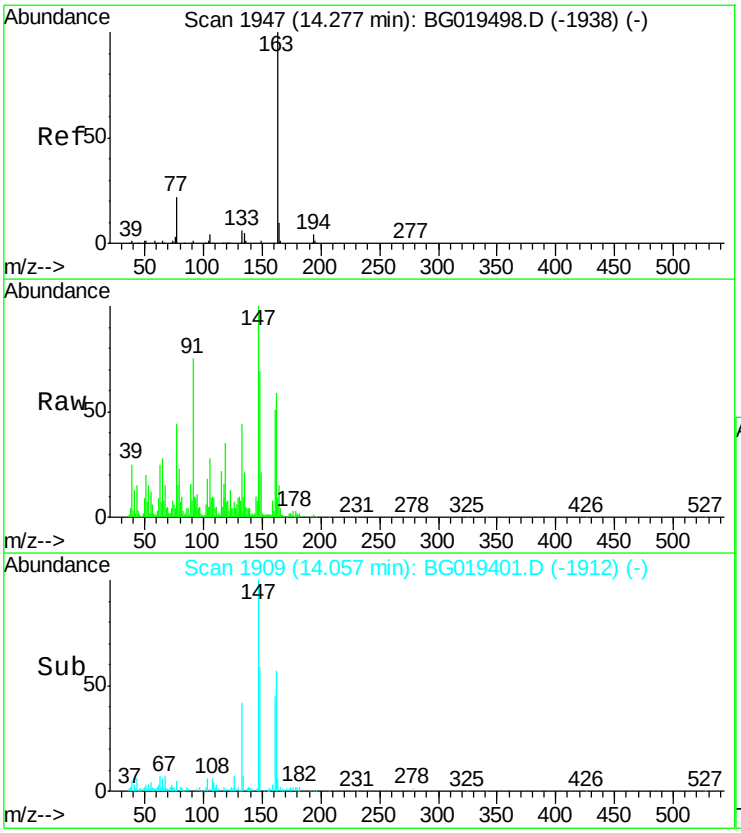
#43
2-Nitroaniline
Concen: 33.51 ng/ul
RT: 13.72 min Scan# 1851
Delta R.T. -0.20 min
Lab File: BG019401.D
Acq: 29 Oct 2015 4:03

Instrument :
BNA_G
ClientSampleId :
E5LS4

Tgt Ion: 65 Resp: 13852

Ion	Ratio	Lower	Upper
65	100		
92	47.1	54.9	82.3#
138	6.8	64.4	96.6#

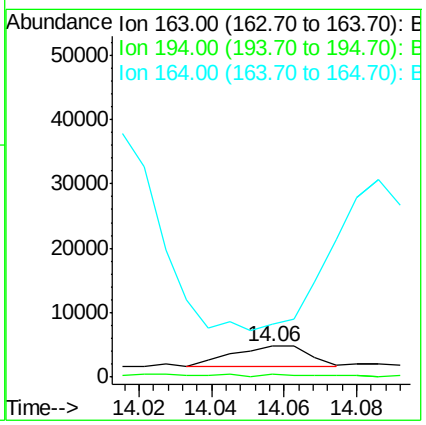


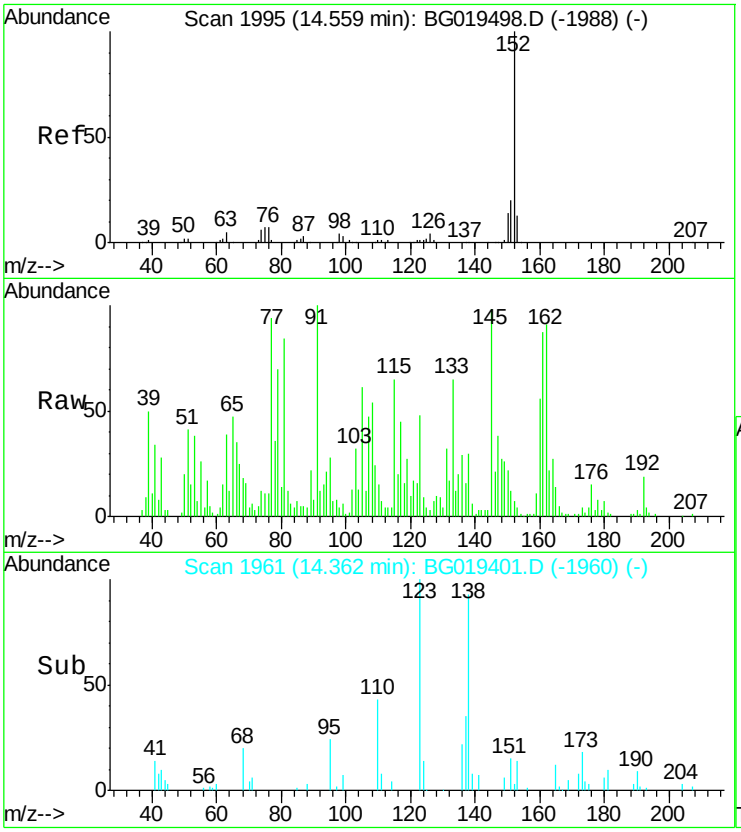


#45
Dimethylphthalate
Concen: 3.04 ng/ul
RT: 14.06 min Scan# 1909
Delta R.T. -0.22 min
Lab File: BG019401.D
Acq: 29 Oct 2015 4:03

Tgt Ion:163 Resp: 4491

Ion	Ratio	Lower	Upper
163	100		
194	8.1	4.3	6.5#
164	171.5	7.5	11.3#



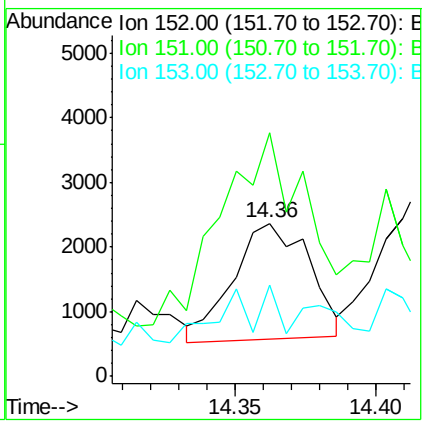


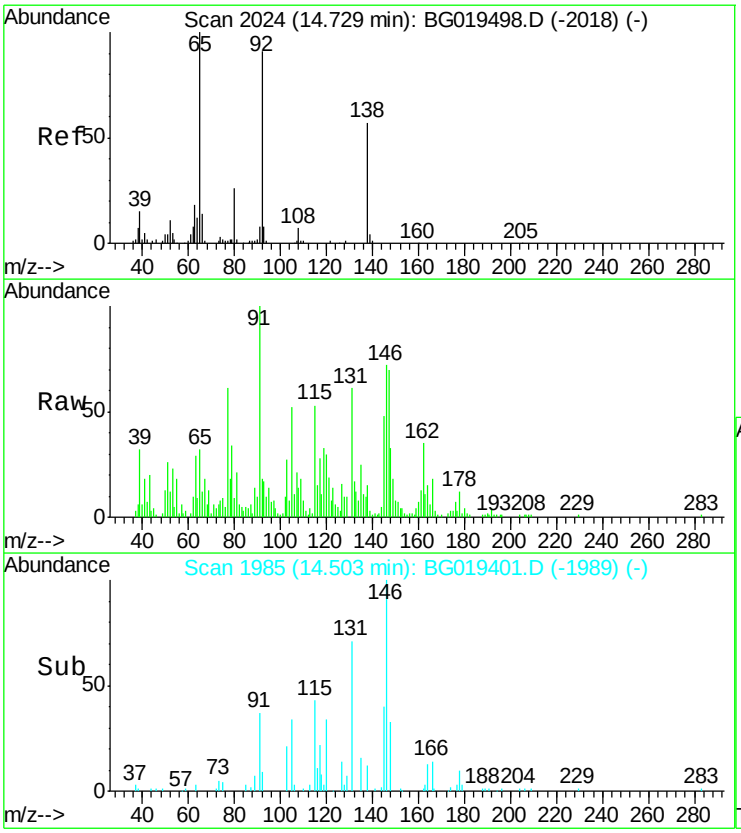
#48
Acenaphthylene
Concen: 2.03 ng/ul
RT: 14.36 min Scan# 1961
Delta R.T. -0.20 min
Lab File: BG019401.D
Acq: 29 Oct 2015 4:03

Instrument :
BNA_G
ClientSampleId :
E5LS4

Tgt Ion:152 Resp: 3324

Ion	Ratio	Lower	Upper
152	100		
151	158.7	16.9	25.3#
153	59.8	10.8	16.2#

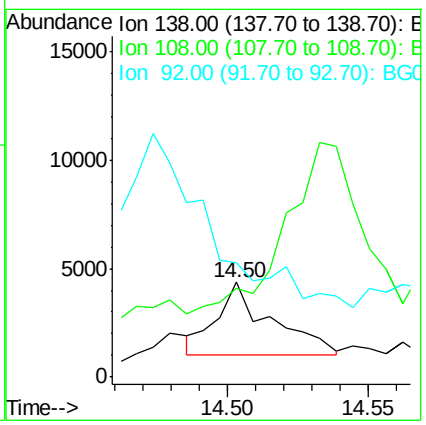


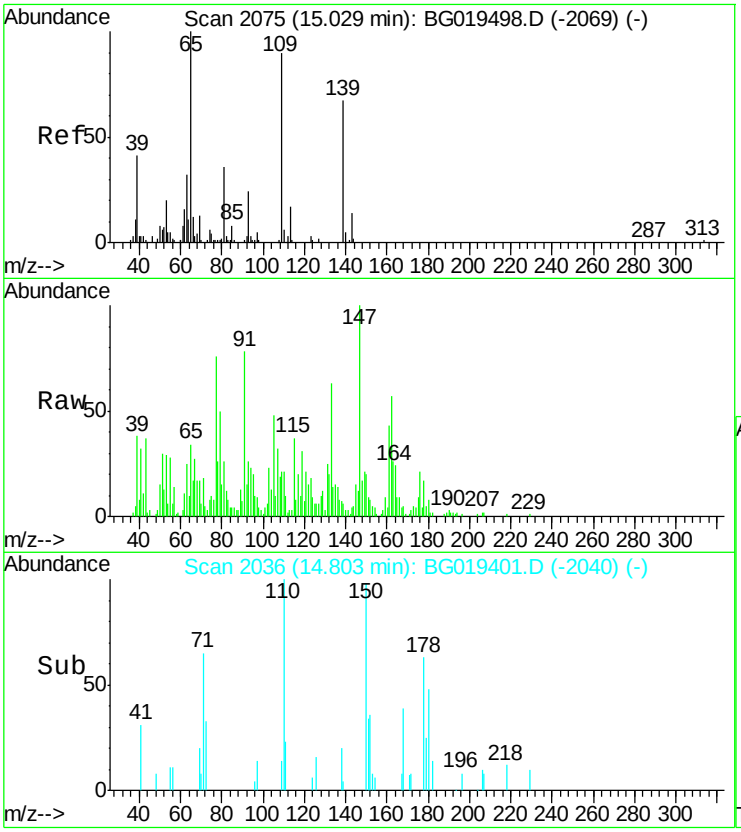


#49
3-Nitroaniline
Concen: 17.68 ng/ul
RT: 14.50 min Scan# 1985
Delta R.T. -0.23 min
Lab File: BG019401.D
Acq: 29 Oct 2015 4:03

Tgt Ion:138 Resp: 4554

Ion	Ratio	Lower	Upper
138	100		
108	93.7	11.7	17.5#
92	121.2	115.9	173.9



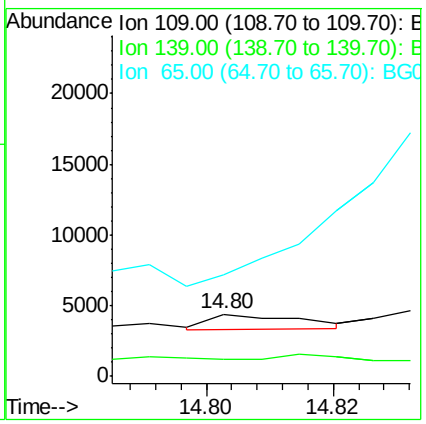


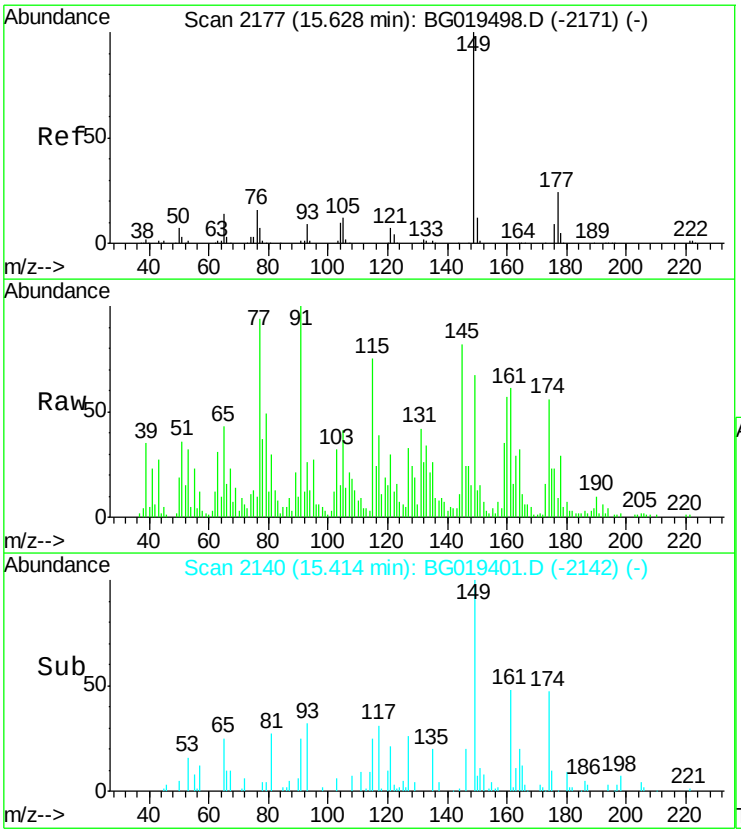
#53
4-Nitrophenol
Concen: 2.94 ng/ul
RT: 14.80 min Scan# 2036
Delta R.T. -0.23 min
Lab File: BG019401.D
Acq: 29 Oct 2015 4:03

Instrument :
BNA_G
ClientSampleId :
E5LS4

Tgt Ion:109 Resp: 1054

Ion	Ratio	Lower	Upper
109	100		
139	28.4	41.5	62.3#
65	164.6	73.7	110.5#

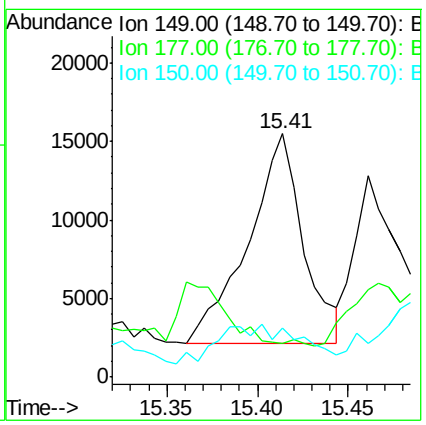


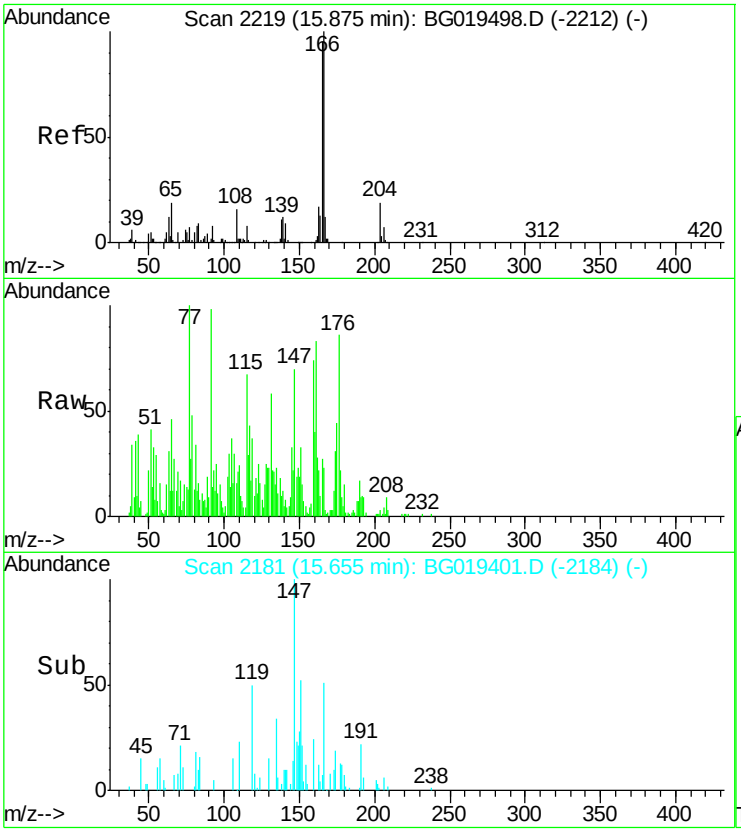


#57
Diethylphthalate
Concen: 19.30 ng/ul
RT: 15.41 min Scan# 2140
Delta R.T. -0.21 min
Lab File: BG019401.D
Acq: 29 Oct 2015 4:03

Tgt Ion:149 Resp: 28169

Ion	Ratio	Lower	Upper
149	100		
177	13.9	20.6	30.8#
150	20.0	11.2	16.8#



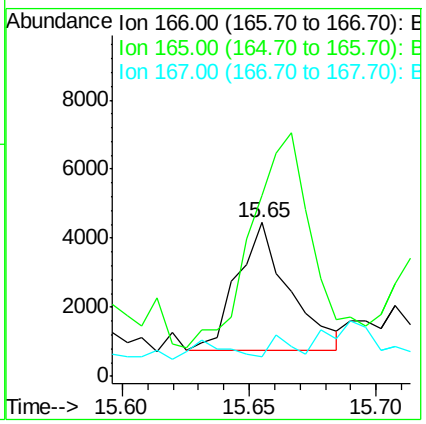


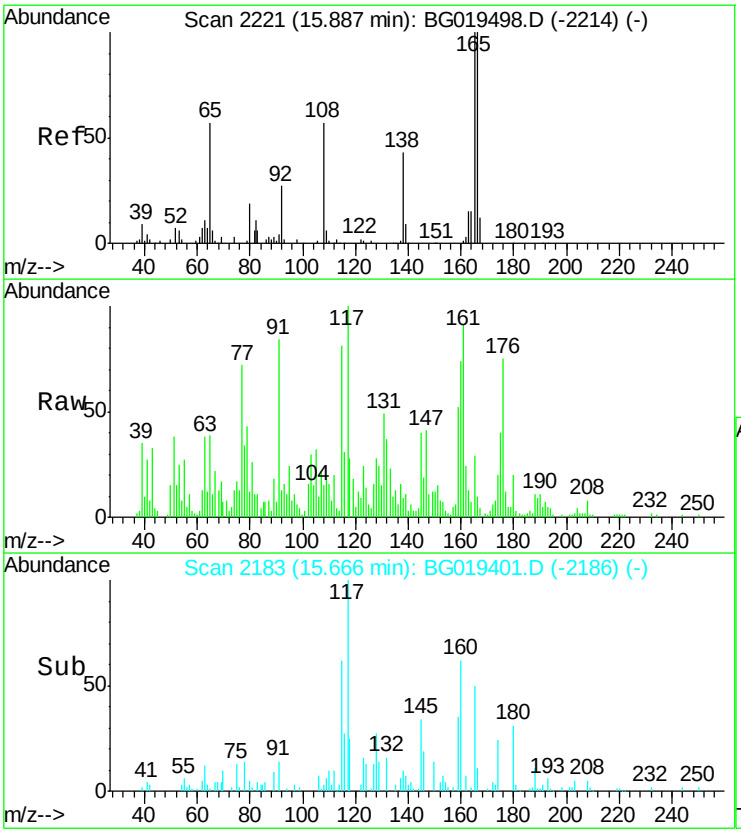
#59
Fluorene
Concen: 3.68 ng/ul
RT: 15.65 min Scan# 2181
Delta R.T. -0.22 min
Lab File: BG019401.D
Acq: 29 Oct 2015 4:03

Instrument :
BNA_G
ClientSampleId :
E5LS4

Tgt Ion:166 Resp: 5230

Ion	Ratio	Lower	Upper
166	100		
165	117.6	77.6	116.4#
167	12.7	9.6	14.4

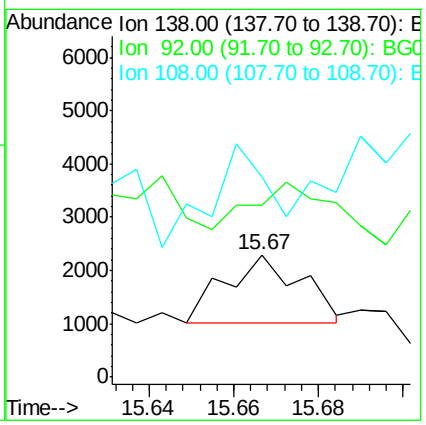


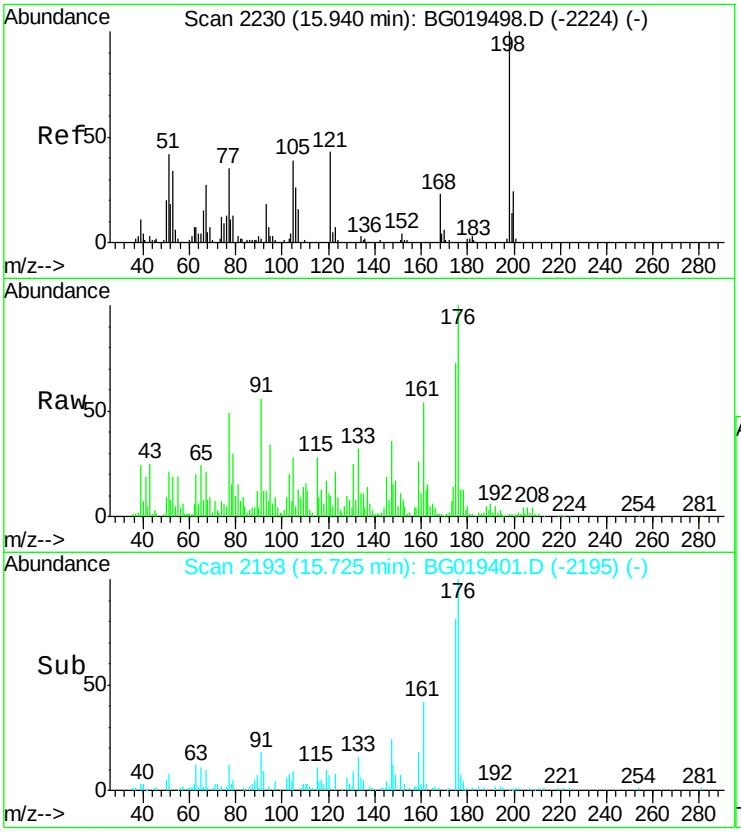


#61
4-Nitroaniline
Concen: 5.38 ng/ul
RT: 15.67 min Scan# 2183
Delta R.T. -0.22 min
Lab File: BG019401.D
Acq: 29 Oct 2015 4:03

Tgt Ion:138 Resp: 1592

Ion	Ratio	Lower	Upper
138	100		
92	140.1	53.9	80.9#
108	163.2	122.5	183.7



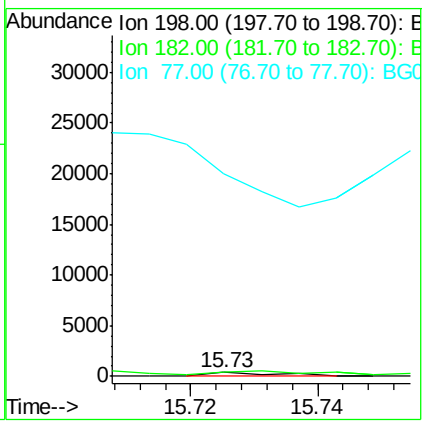


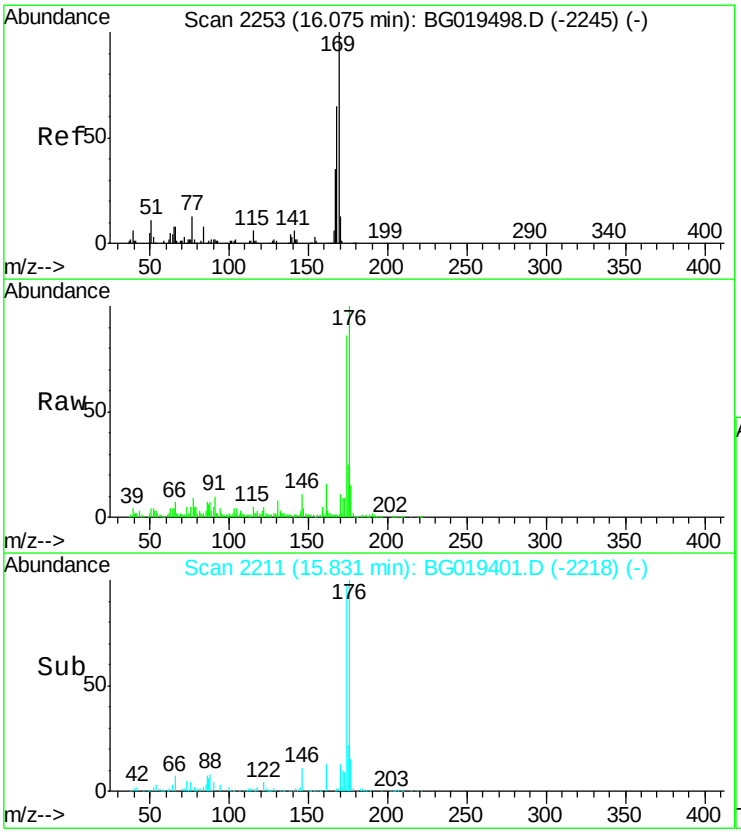
#64
4,6-Dinitro-2-methylphenol
Concen: 12.32 ng/ul
RT: 15.73 min Scan# 2193
Delta R.T. -0.21 min
Lab File: BG019401.D
Acq: 29 Oct 2015 4:03

Instrument :
BNA_G
ClientSampleId :
E5LS4

Tgt Ion:198 Resp: 305

Ion	Ratio	Lower	Upper
198	100		
182	119.7	2.0	3.0#
77	5124.1	23.2	34.8#

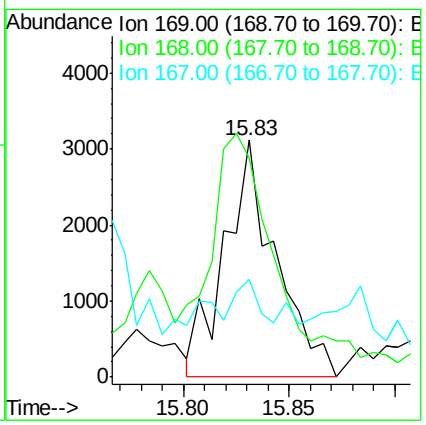


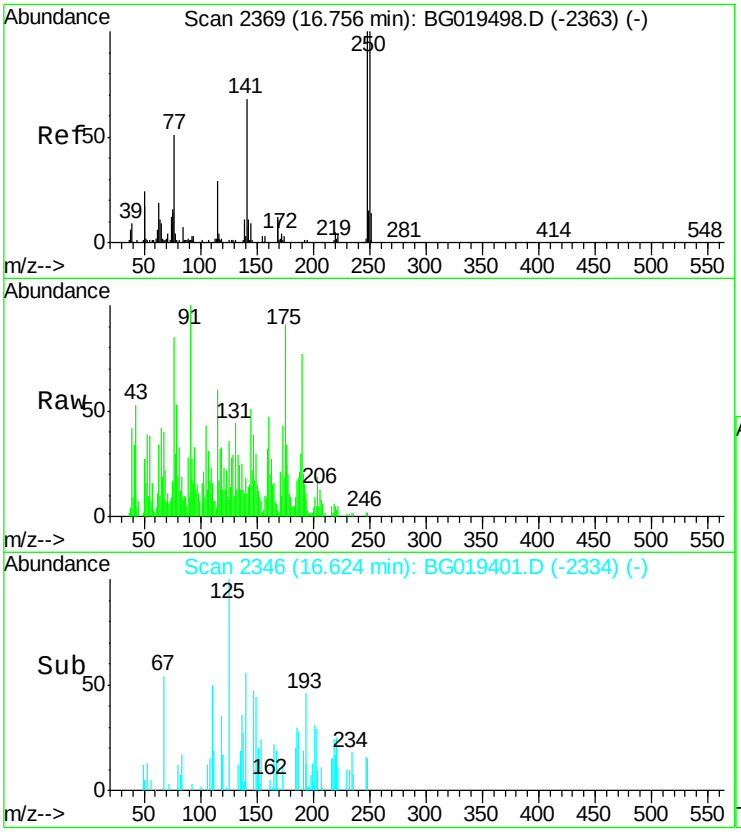


#65
N-Nitrosodiphenylamine
Concen: 56.99 ng/ul
RT: 15.83 min Scan# 2211
Delta R.T. -0.24 min
Lab File: BG019401.D
Acq: 29 Oct 2015 4:03

Tgt Ion:169 Resp: 5212

Ion	Ratio	Lower	Upper
169	100		
168	92.5	51.1	76.7#
167	41.2	26.9	40.3#



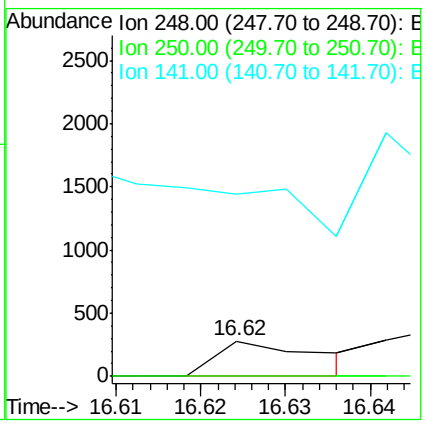


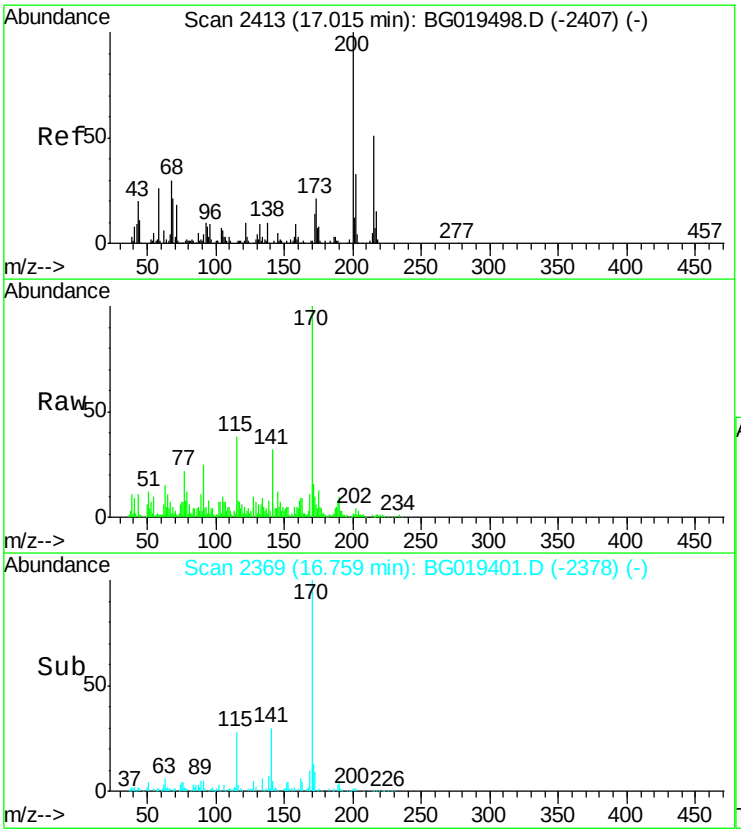
#66
4-Bromophenyl-phenylether
Concen: 5.52 ng/ul
RT: 16.62 min Scan# 2346
Delta R.T. -0.13 min
Lab File: BG019401.D
Acq: 29 Oct 2015 4:03

Instrument :
BNA_G
ClientSampleId :
E5LS4

Tgt Ion:248 Resp: 232

Ion	Ratio	Lower	Upper
248	100		
250	0.0	77.4	116.0#
141	514.2	52.3	78.5#

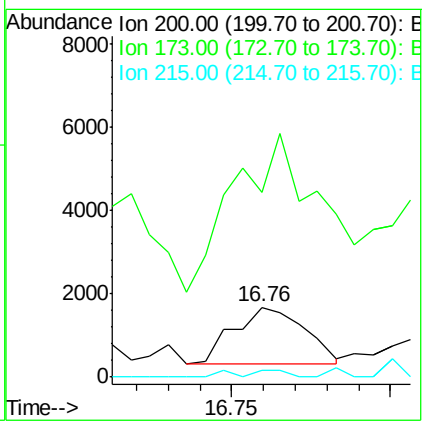


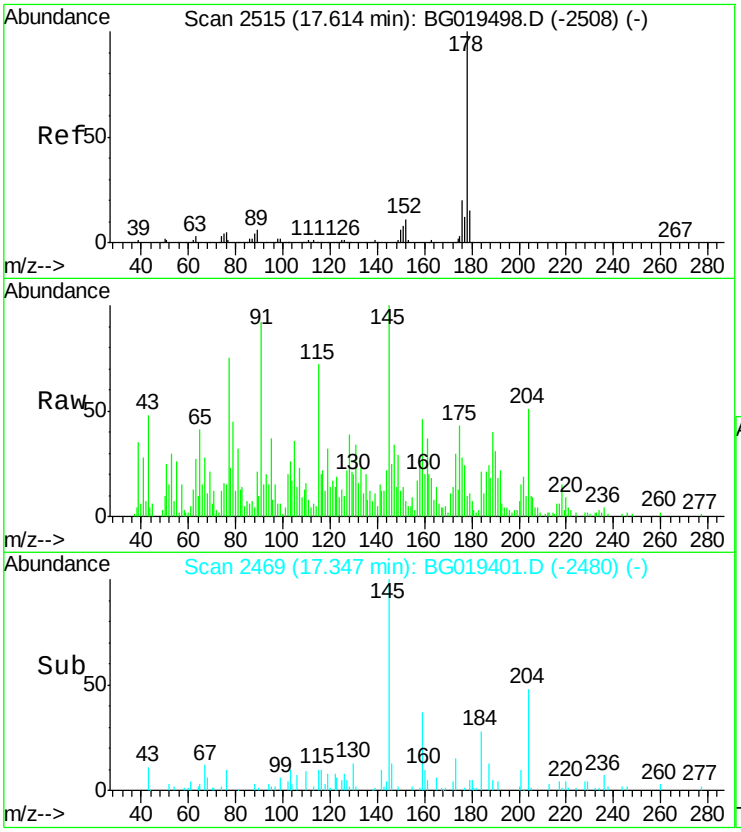


#68
Atrazine
Concen: 45.88 ng/ul
RT: 16.76 min Scan# 2369
Delta R.T. -0.26 min
Lab File: BG019401.D
Acq: 29 Oct 2015 4:03

Tgt Ion:200 Resp: 2080

Ion	Ratio	Lower	Upper
200	100		
173	263.8	16.9	25.3#
215	10.1	41.0	61.6#



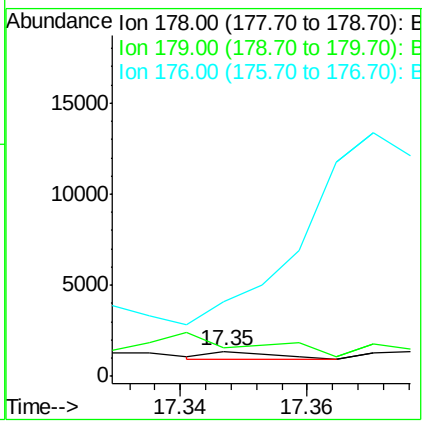


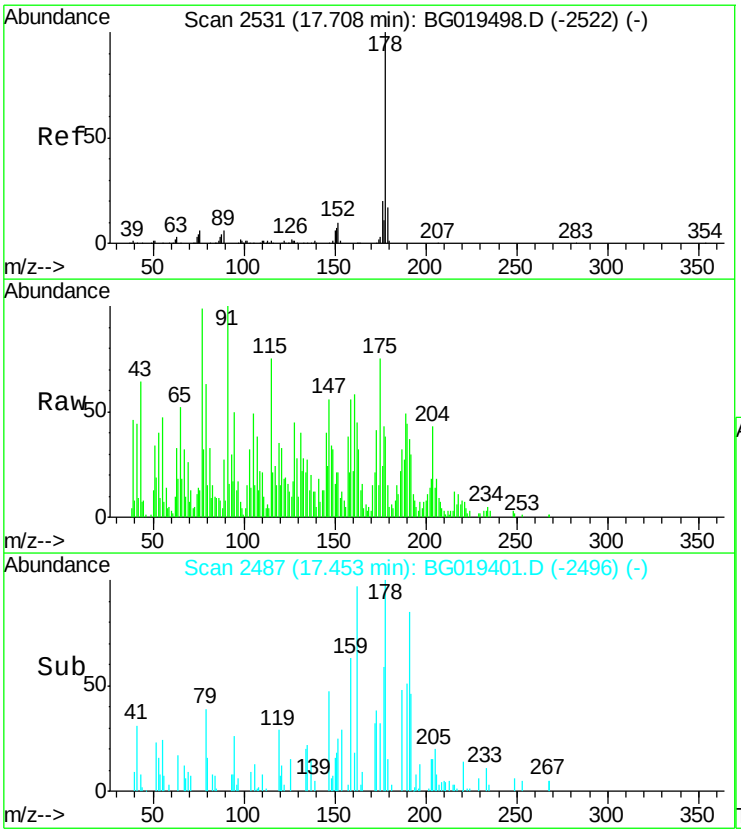
#70
Phenanthrene
Concen: 1.68 ng/ul
RT: 17.35 min Scan# 2469
Delta R.T. -0.27 min
Lab File: BG019401.D
Acq: 29 Oct 2015 4:03

Instrument :
BNA_G
ClientSampleId :
E5LS4

Tgt Ion:178 Resp: 300

Ion	Ratio	Lower	Upper
178	100		
179	111.2	12.6	18.8#
176	298.1	14.3	21.5#

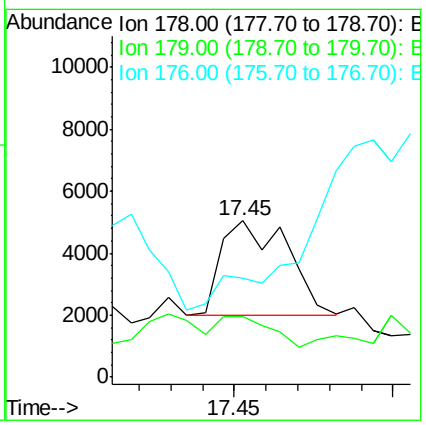


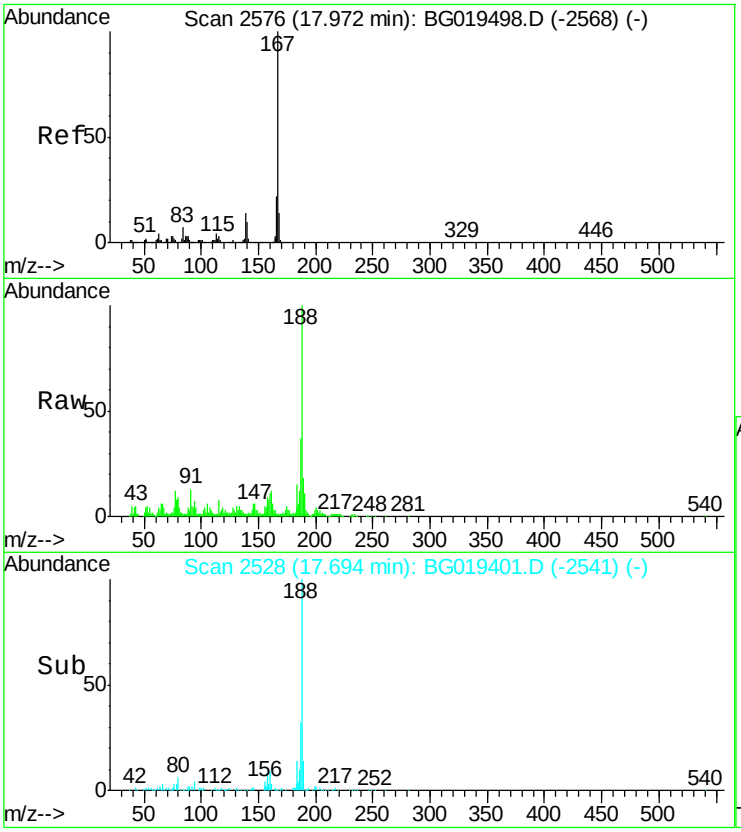


#72
Anthracene
Concen: 24.21 ng/ul
RT: 17.45 min Scan# 2487
Delta R.T. -0.26 min
Lab File: BG019401.D
Acq: 29 Oct 2015 4:03

Tgt Ion:178 Resp: 4404

Ion	Ratio	Lower	Upper
178	100		
179	38.9	11.6	17.4#
176	63.8	14.2	21.4#



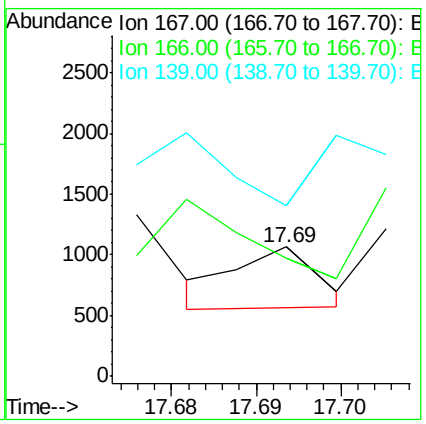


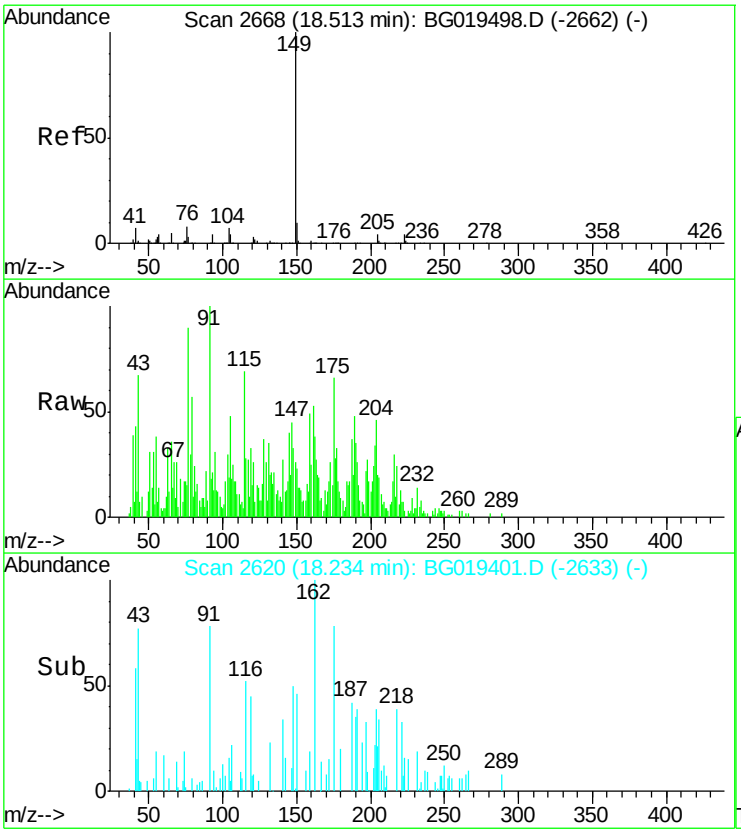
#75
Carbazole
Concen: 2.34 ng/ul
RT: 17.69 min Scan# 2528
Delta R.T. -0.28 min
Lab File: BG019401.D
Acq: 29 Oct 2015 4:03

Instrument :
BNA_G
ClientSampleId :
E5LS4

Tgt Ion:167 Resp: 339

Ion	Ratio	Lower	Upper
167	100		
166	91.8	16.8	25.2#
139	131.7	9.8	14.6#

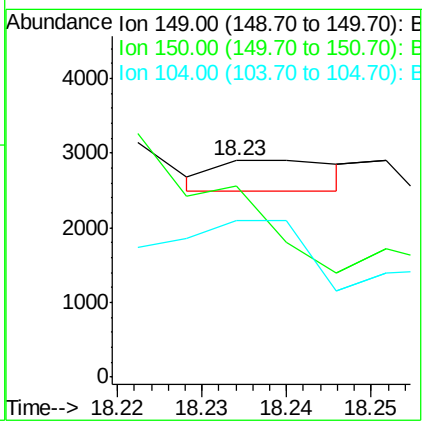


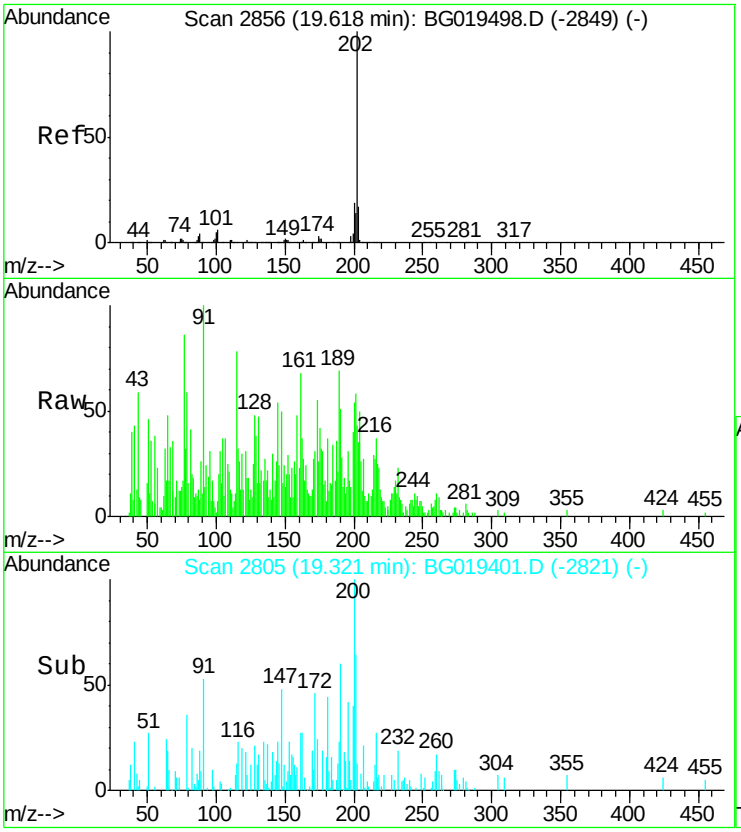


#76
Di-n-butylphthalate
Concen: 2.27 ng/ul
RT: 18.23 min Scan# 2620
Delta R.T. -0.28 min
Lab File: BG019401.D
Acq: 29 Oct 2015 4:03

Tgt Ion:149 Resp: 408

Ion	Ratio	Lower	Upper
149	100		
150	88.3	7.5	11.3#
104	72.1	6.9	10.3#



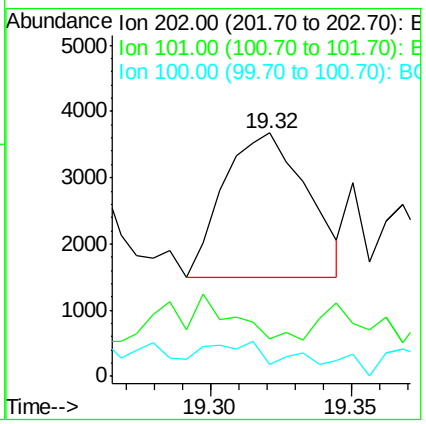


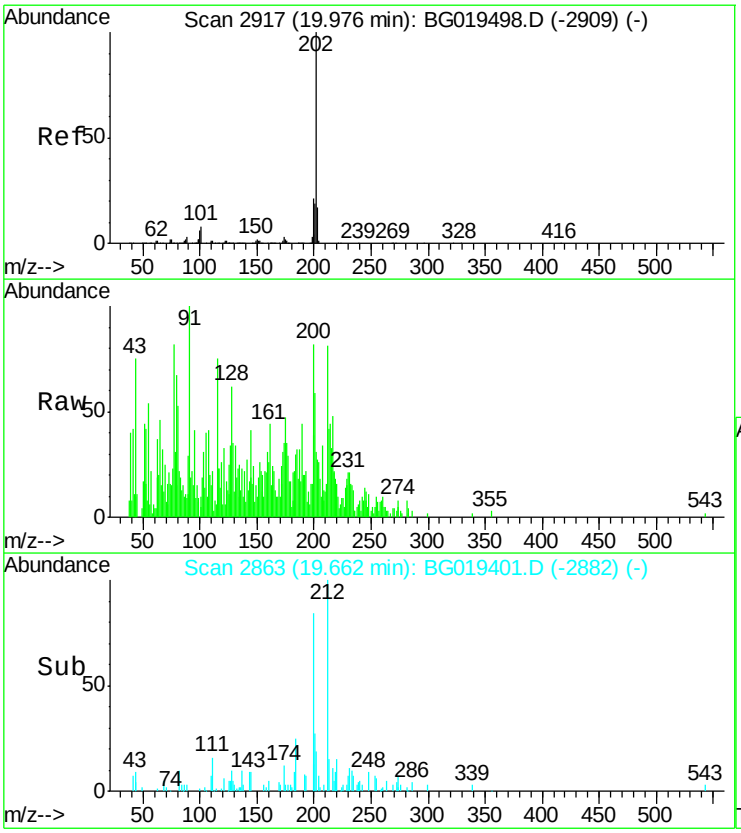
#77
Fluoranthene
Concen: 19.40 ng/ul
RT: 19.32 min Scan# 2805
Delta R.T. -0.30 min
Lab File: BG019401.D
Acq: 29 Oct 2015 4:03

Instrument :
BNA_G
ClientSampleId :
E5LS4

Tgt Ion:202 Resp: 4483

Ion	Ratio	Lower	Upper
202	100		
101	15.6	4.0	6.0#
100	5.0	3.6	5.4

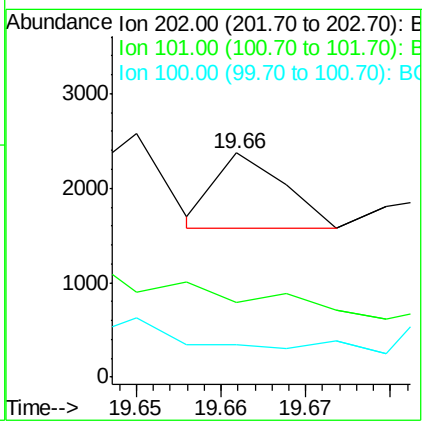


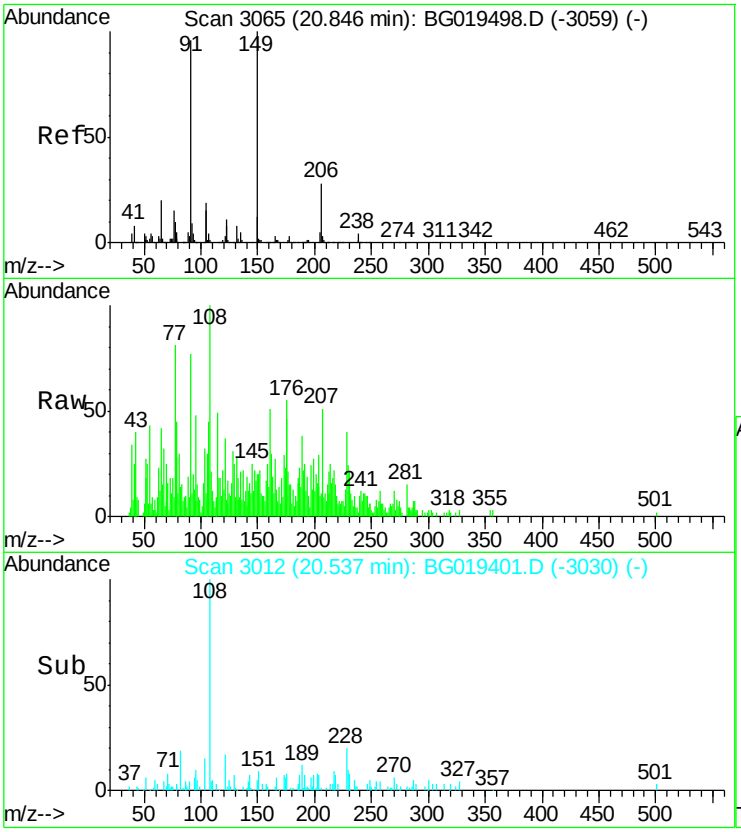


#80
Pyrene
Concen: 6.58 ng/ul
RT: 19.66 min Scan# 2863
Delta R.T. -0.31 min
Lab File: BG019401.D
Acq: 29 Oct 2015 4:03

Tgt Ion:202 Resp: 443

Ion	Ratio	Lower	Upper
202	100		
101	33.6	4.3	6.5#
100	14.7	3.6	5.4#



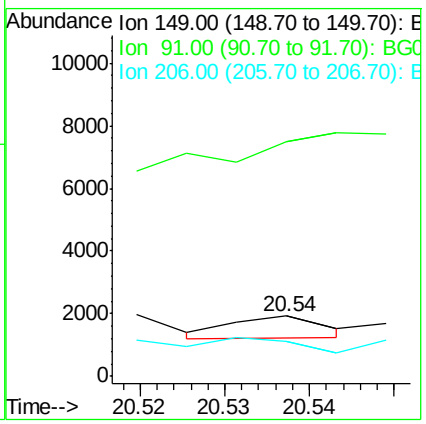


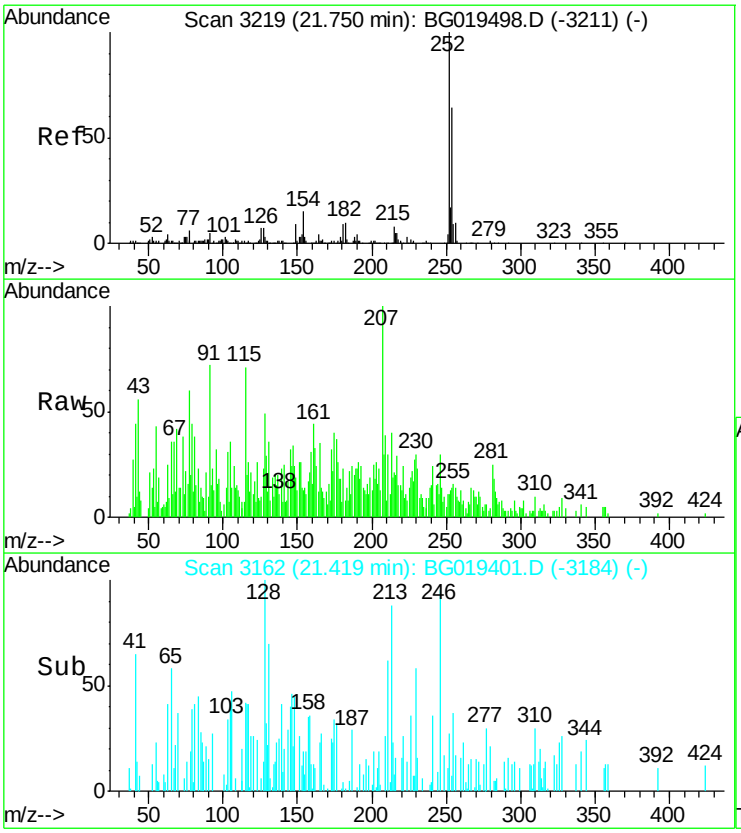
#81
Butylbenzylphthalate
Concen: 24.83 ng/ul
RT: 20.54 min Scan# 3012
Delta R.T. -0.31 min
Lab File: BG019401.D
Acq: 29 Oct 2015 4:03

Instrument :
BNA_G
ClientSampleId :
E5LS4

Tgt Ion:149 Resp: 543

Ion	Ratio	Lower	Upper
149	100		
91	390.1	76.5	114.7#
206	57.3	22.1	33.1#

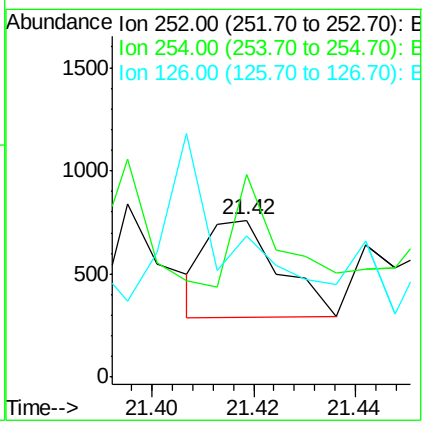


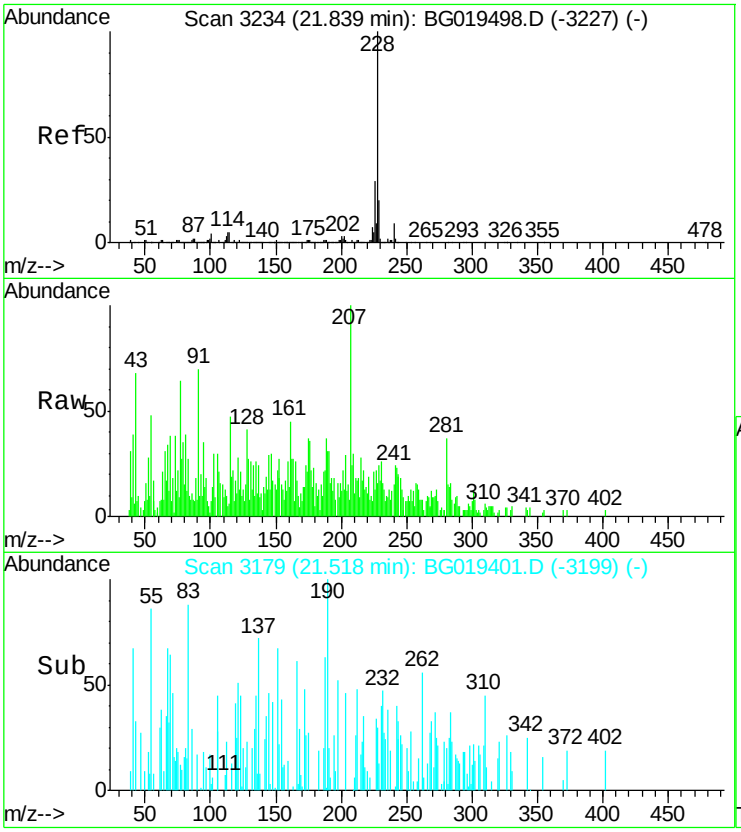


#82
3,3'-Dichlorobenzidine
Concen: 19.97 ng/ul
RT: 21.42 min Scan# 3162
Delta R.T. -0.33 min
Lab File: BG019401.D
Acq: 29 Oct 2015 4:03

Tgt Ion:252 Resp: 469

Ion	Ratio	Lower	Upper
252	100		
254	129.2	49.2	73.8#
126	90.3	4.3	6.5#



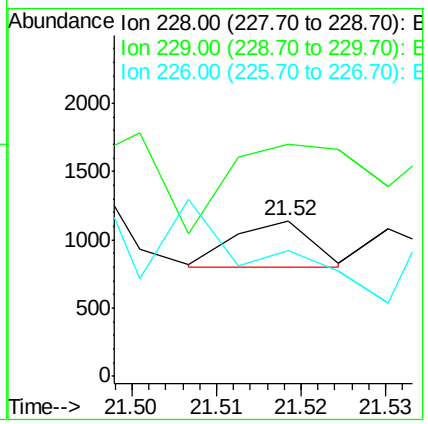


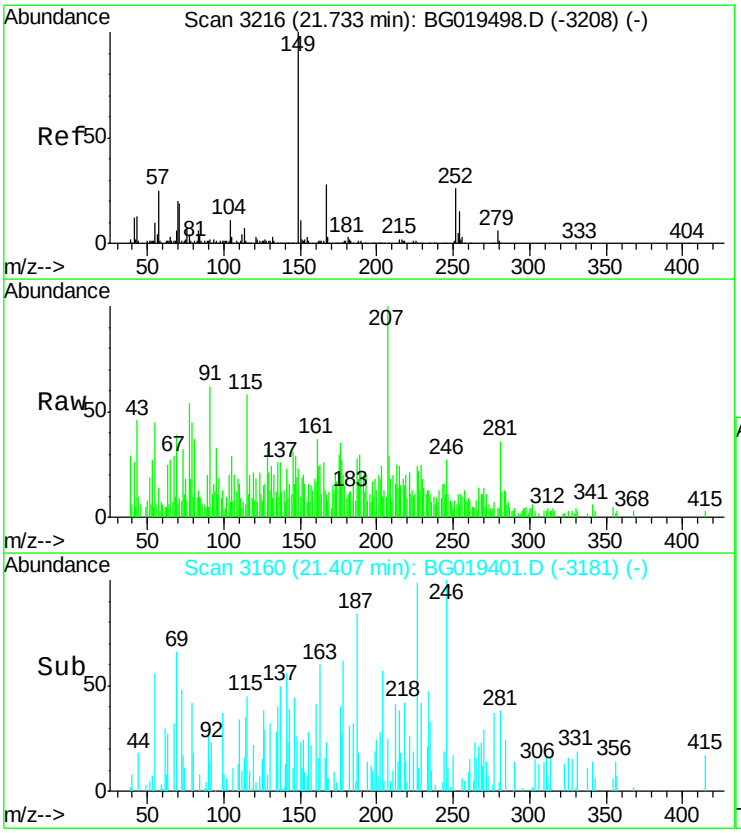
#83
Benzo(a)anthracene
Concen: 3.12 ng/ul
RT: 21.52 min Scan# 3179
Delta R.T. -0.32 min
Lab File: BG019401.D
Acq: 29 Oct 2015 4:03

Instrument :
BNA_G
ClientSampleId :
E5LS4

Tgt Ion:228 Resp: 218

Ion	Ratio	Lower	Upper
228	100		
229	149.7	15.8	23.8#
226	80.9	21.8	32.6#

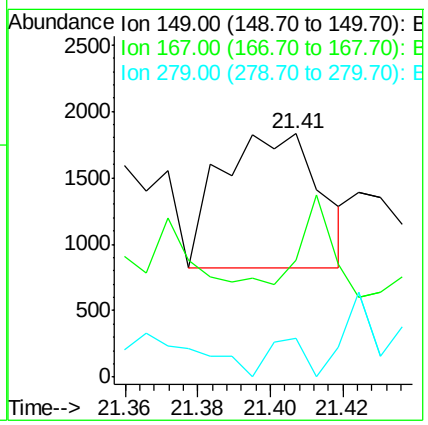


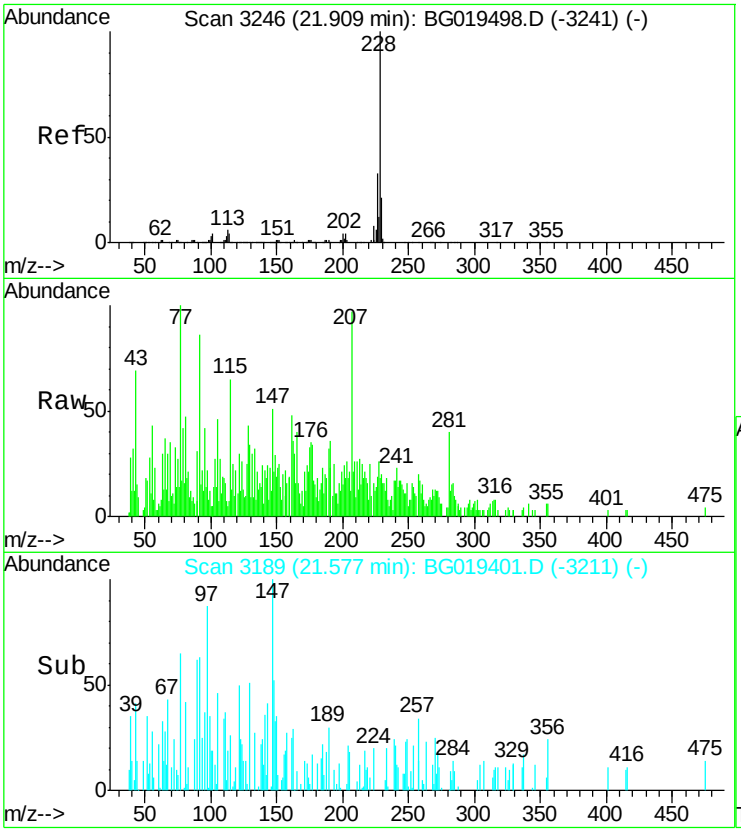


#84
Bis(2-ethylhexyl)phthalate
Concen: 61.50 ng/ul
RT: 21.41 min Scan# 3160
Delta R.T. -0.33 min
Lab File: BG019401.D
Acq: 29 Oct 2015 4:03

Tgt Ion:149 Resp: 1911

Ion	Ratio	Lower	Upper
149	100		
167	48.0	23.2	34.8#
279	16.1	5.0	7.4#



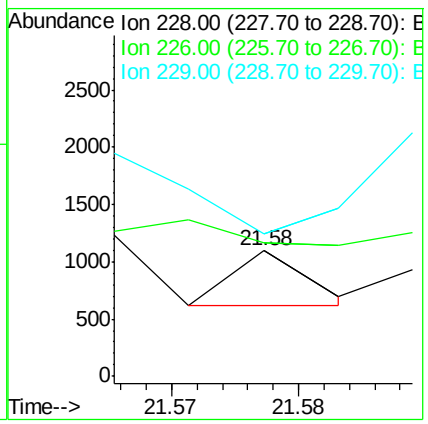


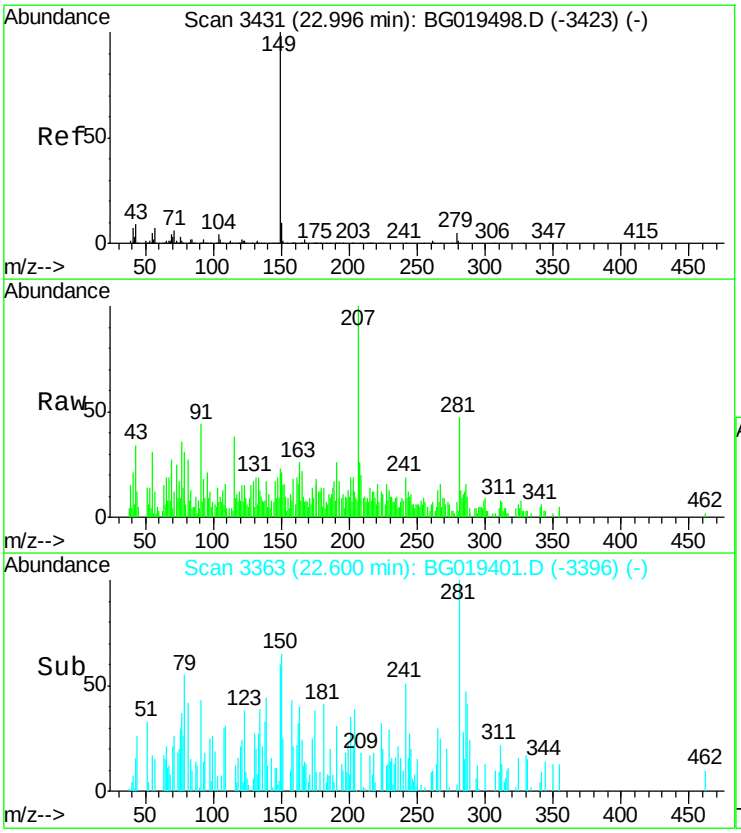
#85
Chrysene
Concen: 3.05 ng/ul
RT: 21.58 min Scan# 3189
Delta R.T. -0.33 min
Lab File: BG019401.D
Acq: 29 Oct 2015 4:03

Instrument :
BNA_G
ClientSampleId :
E5LS4

Tgt Ion:228 Resp: 200

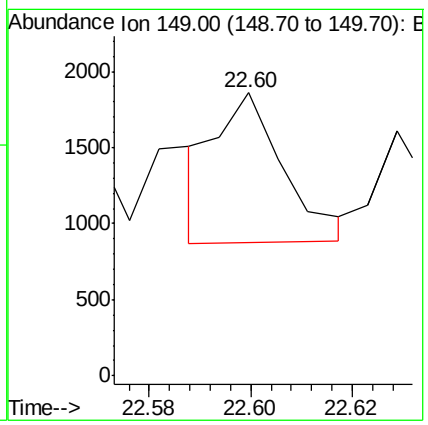
Ion	Ratio	Lower	Upper
228	100		
226	106.1	24.6	36.8#
229	113.9	17.3	25.9#

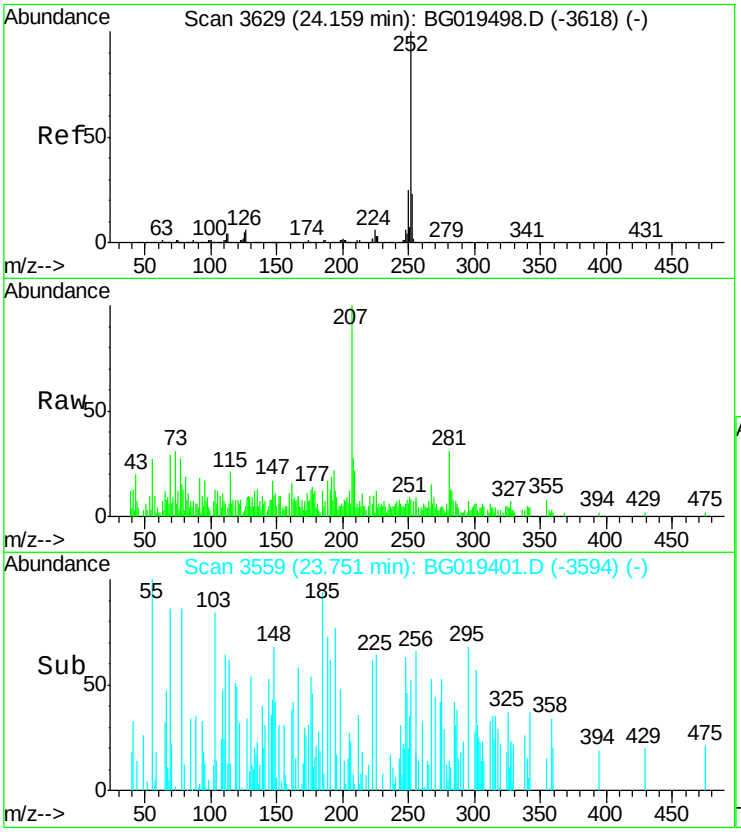




#87
Di-n-octyl phthalate
Concen: 32.64 ng/ul
RT: 22.60 min Scan# 3363
Delta R.T. -0.40 min
Lab File: BG019401.D
Acq: 29 Oct 2015 4:03

Tgt Ion:149 Resp: 918



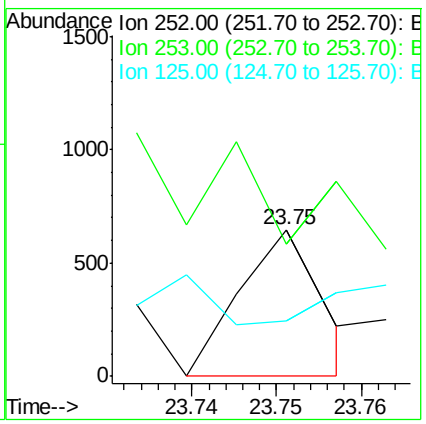


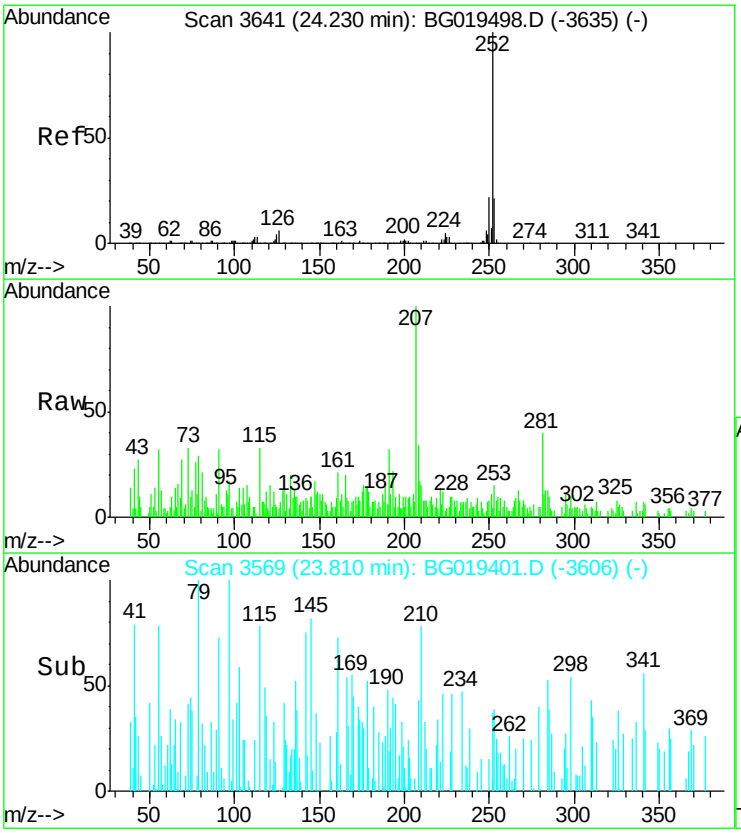
#88
Benzo(b)fluoranthene
Concen: 11.85 ng/ul
RT: 23.75 min Scan# 3559
Delta R.T. -0.41 min
Lab File: BG019401.D
Acq: 29 Oct 2015 4:03

Instrument :
BNA_G
ClientSampleId :
E5LS4

Tgt Ion:252 Resp: 434

Ion	Ratio	Lower	Upper
252	100		
253	90.6	17.1	25.7#
125	37.7	2.5	3.7#

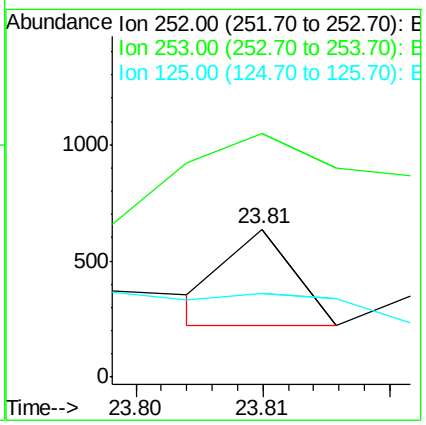


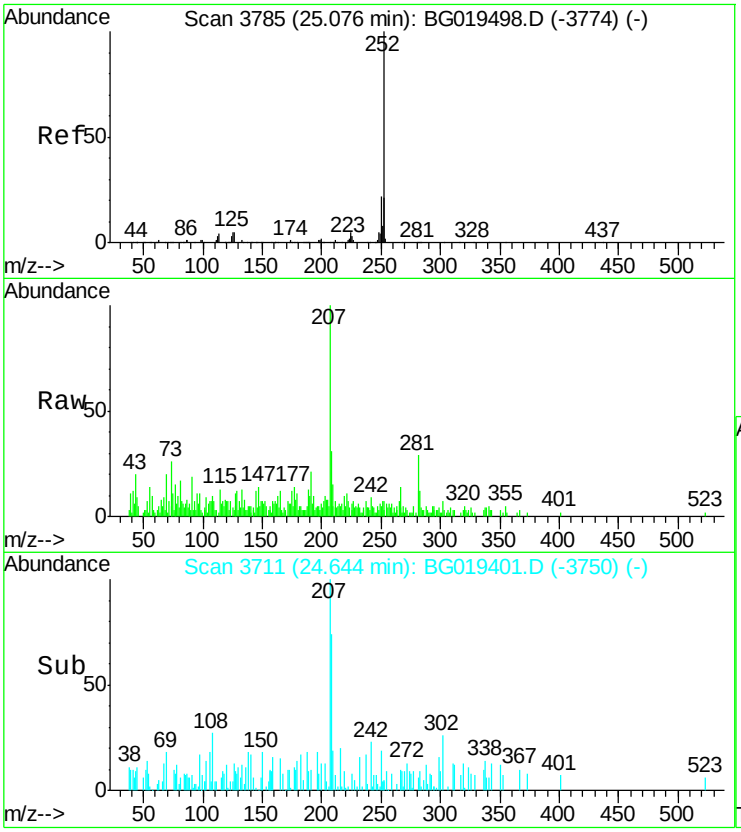


#89
Benzo(k)fluoranthene
Concen: 4.14 ng/ul
RT: 23.81 min Scan# 3569
Delta R.T. -0.42 min
Lab File: BG019401.D
Acq: 29 Oct 2015 4:03

Tgt Ion:252 Resp: 146

Ion	Ratio	Lower	Upper
252	100		
253	164.6	17.2	25.8#
125	56.6	3.1	4.7#



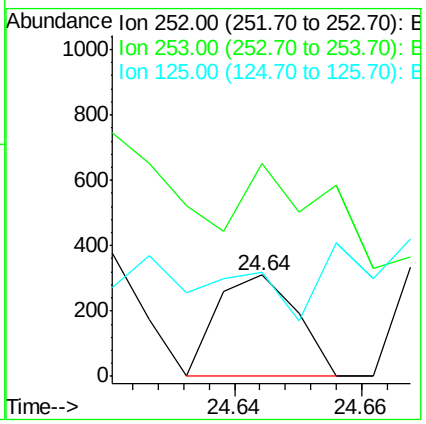


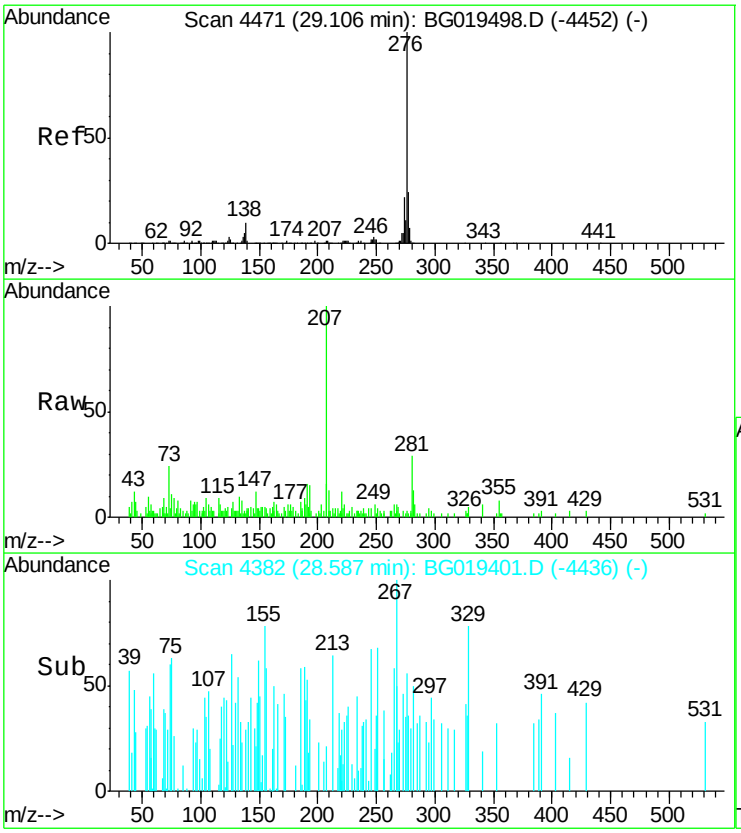
#91
Benzo(a)pyrene
Concen: 7.64 ng/ul
RT: 24.64 min Scan# 3711
Delta R.T. -0.43 min
Lab File: BG019401.D
Acq: 29 Oct 2015 4:03

Instrument :
BNA_G
ClientSampleId :
E5LS4

Tgt Ion:252 Resp: 269

Ion	Ratio	Lower	Upper
252	100		
253	210.6	16.0	24.0#
125	102.3	3.3	4.9#

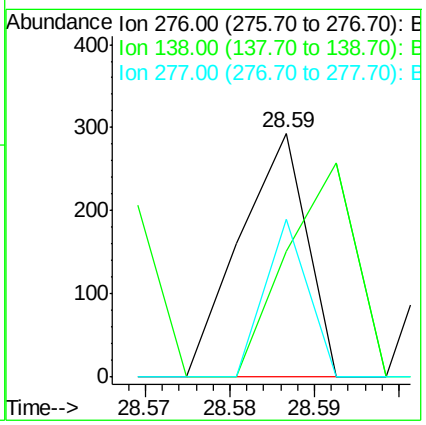


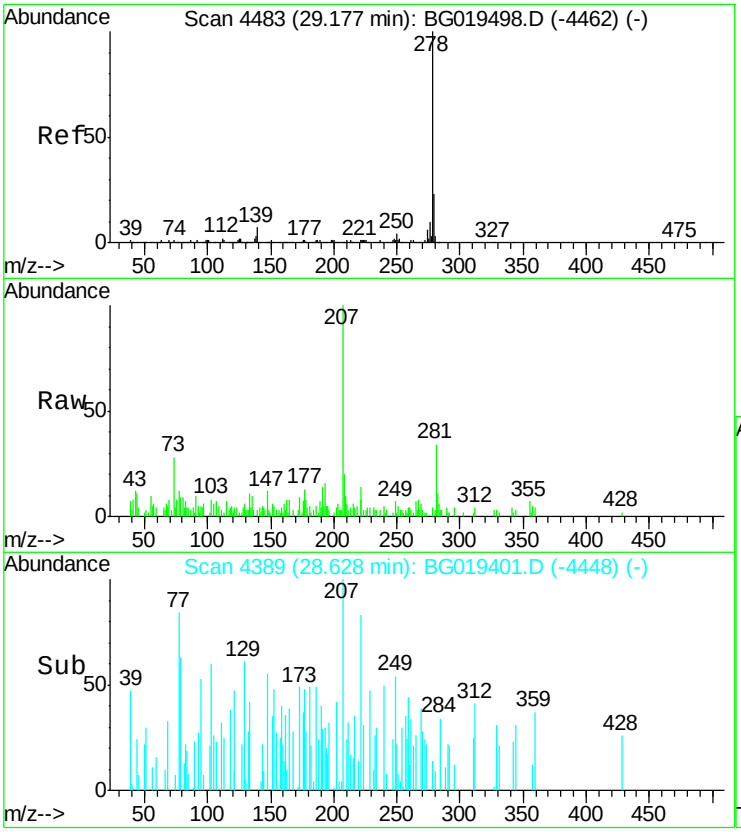


#92
Indeno(1,2,3-cd)pyrene
Concen: 4.04 ng/ul
RT: 28.59 min Scan# 4382
Delta R.T. -0.52 min
Lab File: BG019401.D
Acq: 29 Oct 2015 4:03

Tgt Ion:276 Resp: 160

Ion	Ratio	Lower	Upper
276	100		
138	51.9	6.2	9.4#
277	64.5	17.9	26.9#



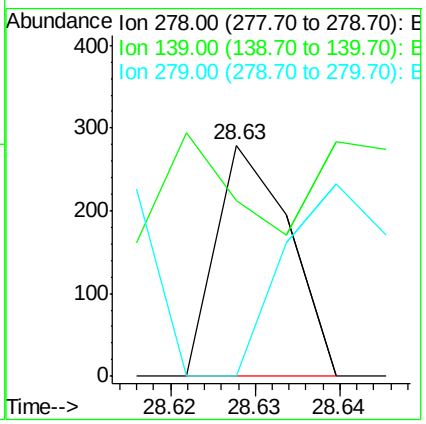


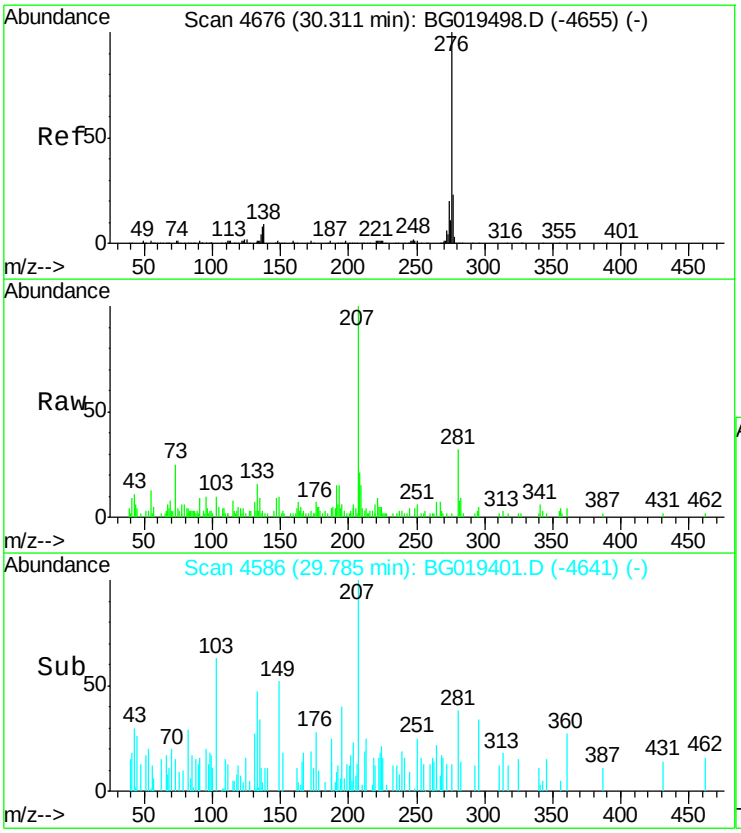
#93
Dibenzo(a,h)anthracene
Concen: 5.05 ng/ul
RT: 28.63 min Scan# 4389
Delta R.T. -0.55 min
Lab File: BG019401.D
Acq: 29 Oct 2015 4:03

Instrument :
BNA_G
ClientSampleId :
E5LS4

Tgt Ion:278 Resp: 167

Ion	Ratio	Lower	Upper
278	100		
139	76.3	5.8	8.6#
279	0.0	20.3	30.5#





#94
Benzo(g,h,i)perylene
Concen: 2.03 ng/ul
RT: 29.79 min Scan# 4586
Delta R.T. -0.53 min
Lab File: BG019401.D
Acq: 29 Oct 2015 4:03

Tgt Ion:276 Resp: 61

Ion	Ratio	Lower	Upper
276	100		
138	0.0	5.6	8.4#
277	0.0	16.0	24.0#