Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102815\
Data File : BG019421.D
Acq On : 29 Oct 2015 17:28
Operator : UM/NP
Sample : G3996-18RX
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK7

Quant Time: Oct 30 03:27:55 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 30 04:25:10 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	46748	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	25000	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.82	164	5092	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.54	188	110758	20.00	ng/ul	-0.04
78) Chrysene-d12	21.82	240	6870	20.00	ng/ul	-0.05
86) Perylene-d12	25.31	264	359600	20.00	ng/ul	0.06
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	19176	19.65	ng/uL	0.00
5) Phenol-d5	7.32	99	180	0.04	ng/ul	-0.03
7) Bis-(2-Chloroethyl)ether-d	7.53	67	52004	19.12	ng/ul	0.01
9) 2-Chlorophenol-d4	7.75	132	47650	17.79	ng/ul	0.01
13) 4-Methylphenol-d8	8.90	113	260	0.08	ng/ul	-0.01
19) Nitrobenzene-d5	9.37	128	6022	32.78	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.04	143	175	0.80	ng/ul	-0.06
26) 2,4-Dichlorophenol-d3	10.72	165	61315	129.58	ng/ul	0.07
29) 4-Chloroaniline-d4	11.08	131	33524	70.04	ng/ul	-0.08
44) Dimethylphthalate-d6	14.19	166	631	1.50	ng/ul	-0.04
47) Acenaphthylene-d8	14.50	160	5373	11.56	ng/ul	-0.03
52) 4-Nitrophenol-d4	14.99	143	6013	90.16	ng/ul	-0.03
58) Fluorene-d10	15.82	176	71851	185.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	851	1.19	ng/ul	-0.04
71) Anthracene-d10	17.60	188	302828	59.98	ng/ul	-0.07
79) Pyrene-d10	19.89	212	14310	47.60	ng/ul	-0.06
90) Benzo(a)pyrene-d12	25.07	264	334052	18.51	ng/ul	0.05
Target Compounds						Qvalue
4) Benzaldehyde	7.34	77	45997	16.48	ng/ul#	1
6) Phenol	7.43	94	2360231	516.29	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.63	93	4806	1.53	ng/ul#	85
11) 2-Methylphenol	8.72	108	3506329	1037.06	ng/ul	95
14) Acetophenone	9.02	105	236730	41.26	ng/ul#	4
16) 4-Methylphenol	9.11	108	6804853	1843.13	ng/ul	96
17) Hexachloroethane	9.34	117	101036	70.14	ng/ul#	1
20) Nitrobenzene	9.37	77	82829	115.30	ng/ul#	1
23) 2-Nitrophenol	10.12	139	5350	21.60	ng/ul#	1
24) 2,4-Dimethylphenol	10.29	107	4649200	7185.01	ng/ul	88
25) Bis(2-Chloroethoxy)methane	10.38	93	22957	37.27	ng/ul#	1
27) 2,4-Dichlorophenol	10.62	162	3056	6.76	ng/ul#	1
28) Naphthalene	11.04	128	21065	16.84	ng/ul#	1
30) 4-Chloroaniline	11.13	127	684645	1364.37	ng/ul#	6
32) Caprolactam	11.96	113	6519	40.23	ng/ul#	1
33) 4-Chloro-3-methylphenol	12.24	107	246222	405.63	ng/ul#	32
34) 2-Methylnaphthalene	12.72	142	2181463	2170.17	ng/ul	98
35) 1-Methylnaphthalene	12.94	142	1365293	1435.52	ng/ul	100
39) 2,4,6-Trichlorophenol	13.26	196	126	1.02	ng/ul#	16
41) 1,1'-Biphenyl	13.66	154	7052	19.59	ng/ul#	1
42) 2-Chloronaphthalene	13.69	162	67364	239.94	ng/ul#	82
43) 2-Nitroaniline	13.90	65	48940	407.58	ng/ul#	45
45) Dimethylphthalate	14.24	163	45378	105.68	ng/ul#	1

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102815\
Data File : BG019421.D
Acq On : 29 Oct 2015 17:28
Operator : UM/NP
Sample : G3996-18RX
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK7

Quant Time: Oct 30 03:27:55 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 30 04:25:10 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2,6-Dinitrotoluene	14.38	165	6838	78.68	ng/ul#	1
48) Acenaphthylene	14.51	152	2372	4.98	ng/ul#	1
49) 3-Nitroaniline	14.73	138	4657	62.26	ng/ul#	1
50) Acenaphthene	14.92	153	220832	686.53	ng/ul	92
51) 2,4-Dinitrophenol	14.91	184	197	3.01	ng/ul#	1
53) 4-Nitrophenol	15.04	109	178255	1713.89	ng/ul#	1
54) Dibenzofuran	15.17	168	29880	63.07	ng/ul	98
55) 2,4-Dinitrotoluene	15.20	165	22180	161.60	ng/ul#	1
56) 2,3,4,6-Tetrachlorophenol	15.43	232	287	2.02	ng/ul#	1
57) Diethylphthalate	15.63	149	3124	7.37	ng/ul#	1
59) Fluorene	15.85	166	51692	125.09	ng/ul#	48
60) 4-Chlorophenyl-phenylether	15.86	204	3233	13.16	ng/ul#	13
61) 4-Nitroaniline	15.84	138	8765	101.96	ng/ul#	43
65) N-Nitrosodiphenylamine	16.03	169	5272	1.84	ng/ul#	1
72) Anthracene	17.69	178	5756	1.01	ng/ul#	1
75) Carbazole	17.94	167	8103	1.78	ng/ul#	1
80) Pyrene	19.94	202	4672	12.12	ng/ul#	1
81) Butylbenzylphthalate	20.80	149	1889	15.08	ng/ul#	1
82) 3,3'-Dichlorobenzidine	21.70	252	975	7.24	ng/ul#	1
83) Benzo(a)anthracene	21.81	228	5441	13.60	ng/ul#	1
84) Bis(2-ethylhexyl)phthalate	21.69	149	934	5.25	ng/ul#	1
85) Chrysene	21.88	228	145169	386.81	ng/ul#	81
88) Benzo(b)fluoranthene	24.22	252	75718	3.57	ng/ul#	61
91) Benzo(a)pyrene	25.14	252	54472	2.67	ng/ul#	66

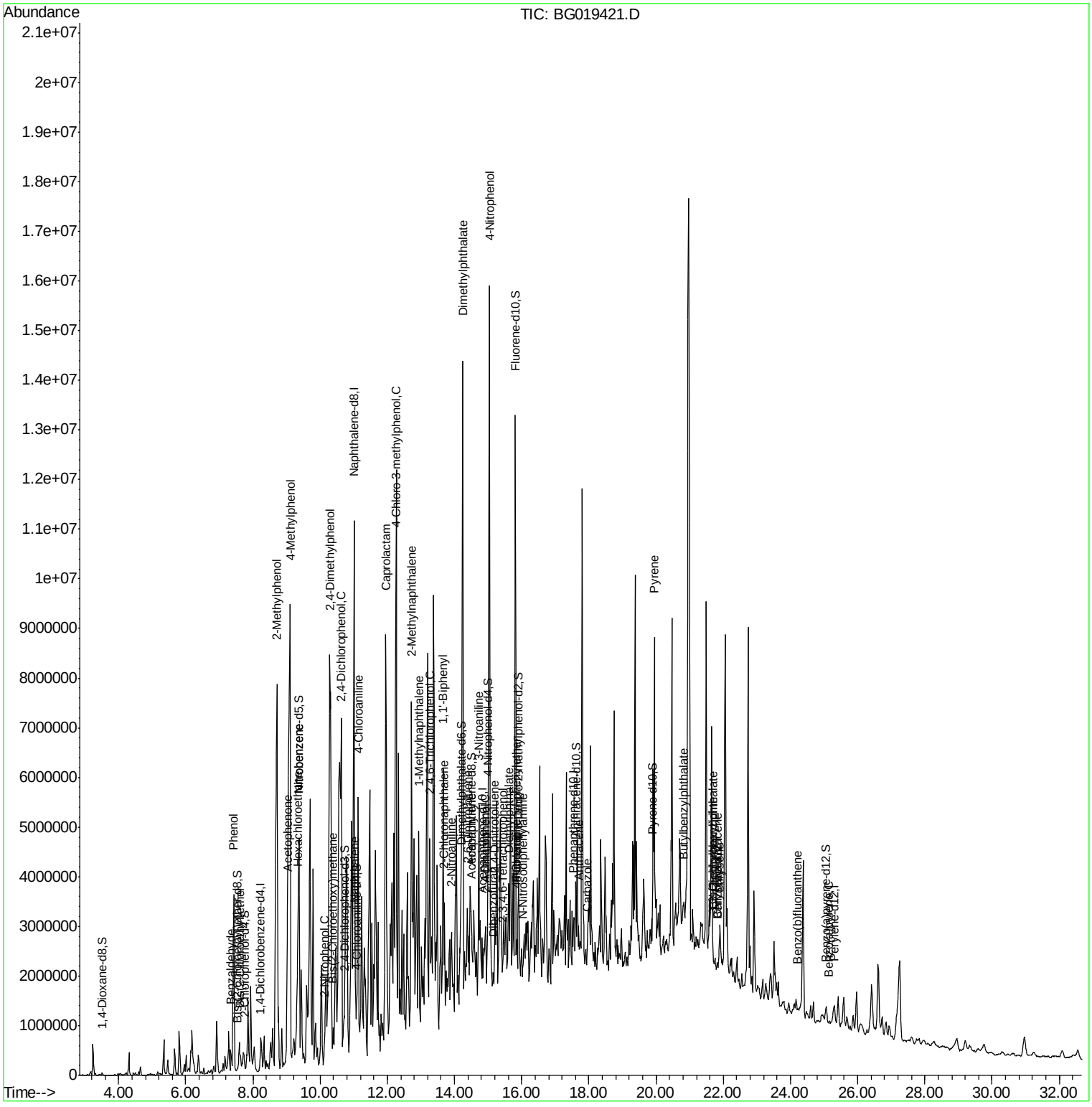
(#) = qualifier out of range (m) = manual integration (+) = signals summed

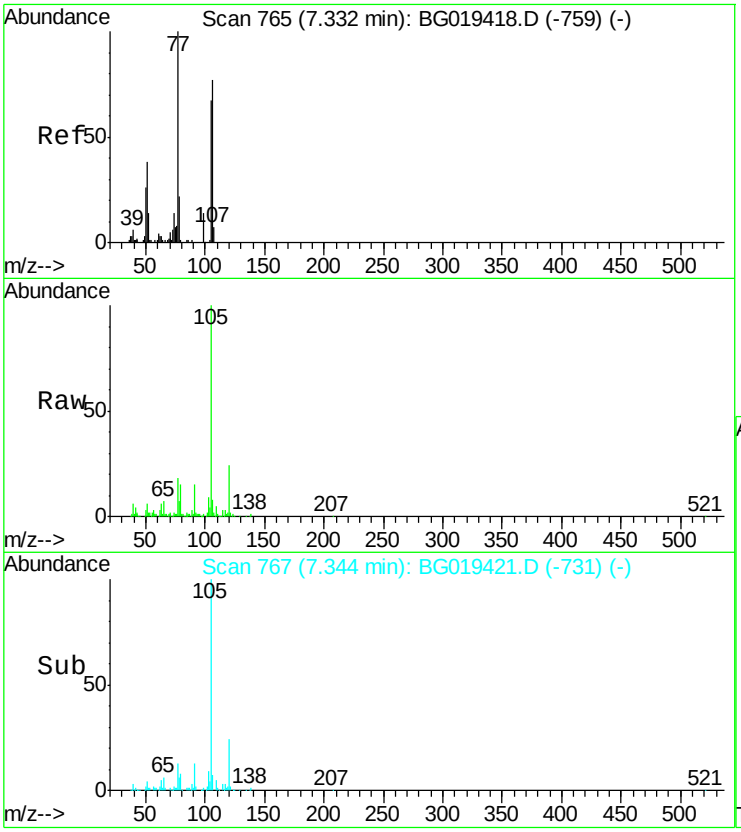
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102815\
Data File : BG019421.D
Acq On : 29 Oct 2015 17:28
Operator : UM/NP
Sample : G3996-18RX
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK7

Quant Time: Oct 30 03:27:55 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 30 04:25:10 2015
Response via : Initial Calibration



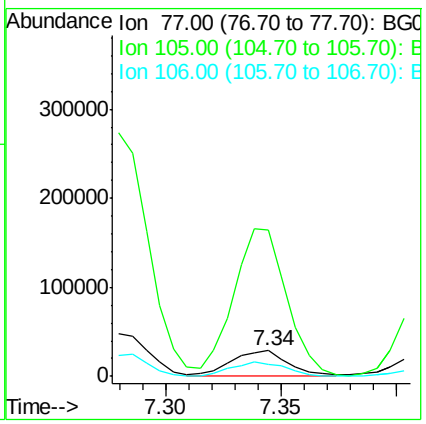


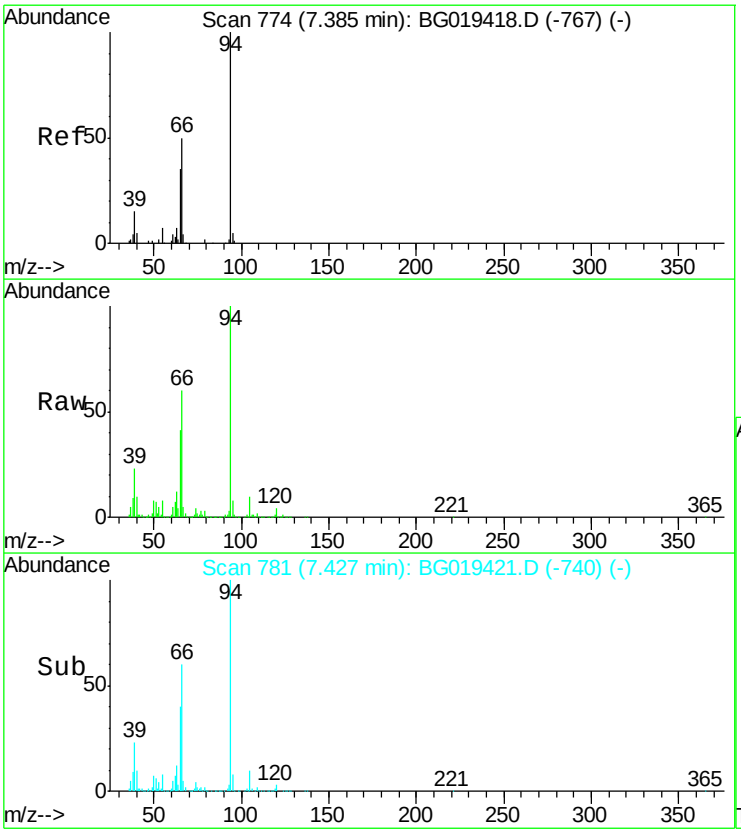
#4
Benzaldehyde
Concen: 16.48 ng/ul
RT: 7.34 min Scan# 767
Delta R.T. 0.01 min
Lab File: BG019421.D
Acq: 29 Oct 2015 17:28

Instrument :
BNA_G
ClientSampleId :
E5LK7

Tgt Ion: 77 Resp: 45997

Ion	Ratio	Lower	Upper
77	100		
105	567.2	61.6	92.4#
106	45.0	56.4	84.6#

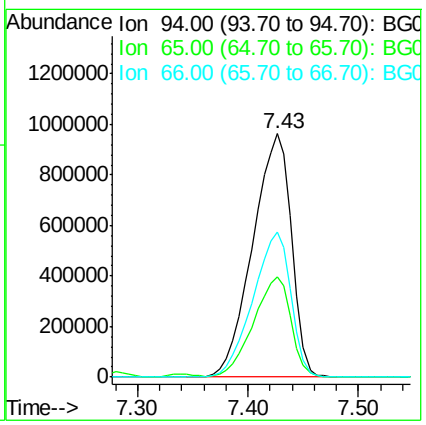


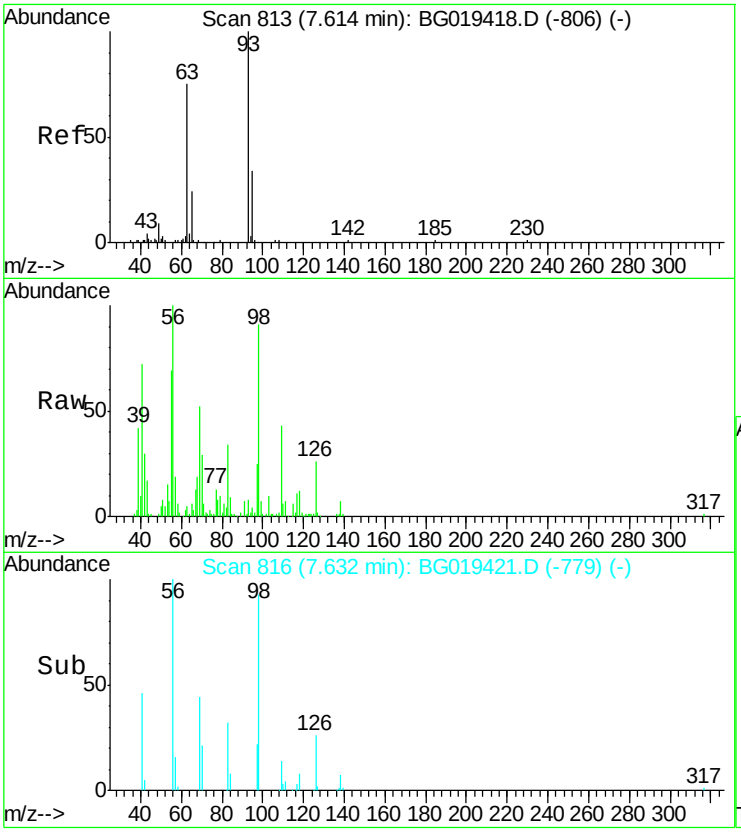


#6
Phenol
Concen: 516.29 ng/ul
RT: 7.43 min Scan# 781
Delta R.T. 0.04 min
Lab File: BG019421.D
Acq: 29 Oct 2015 17:28

Tgt Ion: 94 Resp: 2360231

Ion	Ratio	Lower	Upper
94	100		
65	41.1	29.3	43.9
66	59.7	45.0	67.6



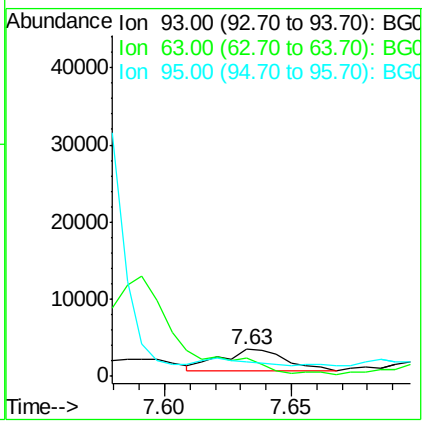


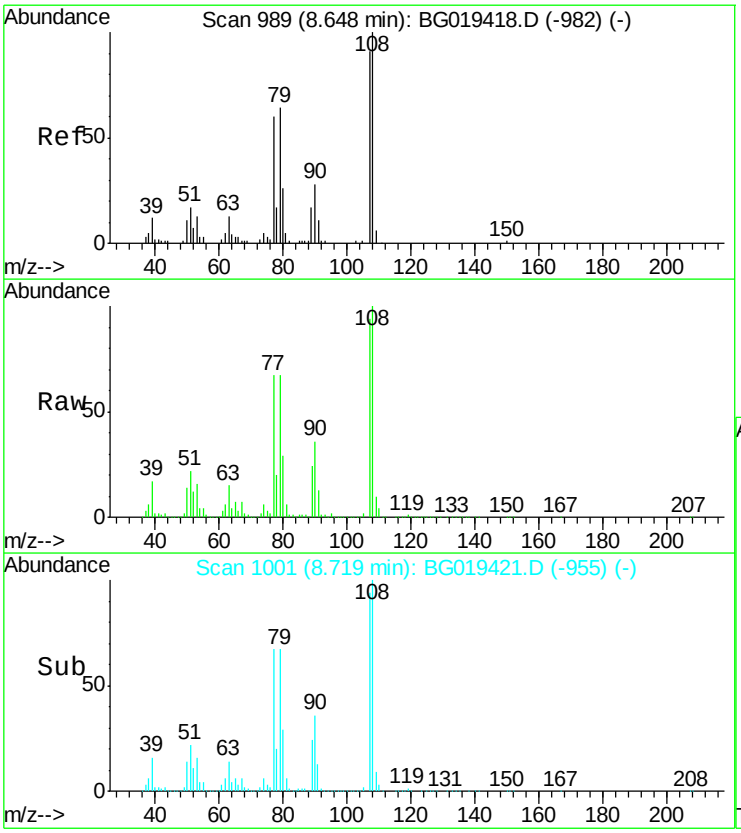
#8
Bis(2-Chloroethyl)ether
Concen: 1.53 ng/ul
RT: 7.63 min Scan# 816
Delta R.T. 0.02 min
Lab File: BG019421.D
Acq: 29 Oct 2015 17:28

Instrument :
BNA_G
ClientSampleId :
E5LK7

Tgt Ion: 93 Resp: 4806

Ion	Ratio	Lower	Upper
93	100		
63	67.4	57.8	86.6
95	52.2	25.6	38.4#

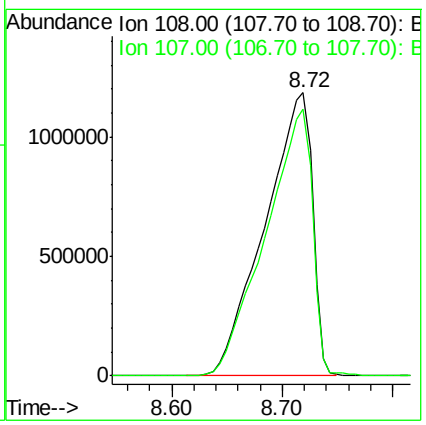


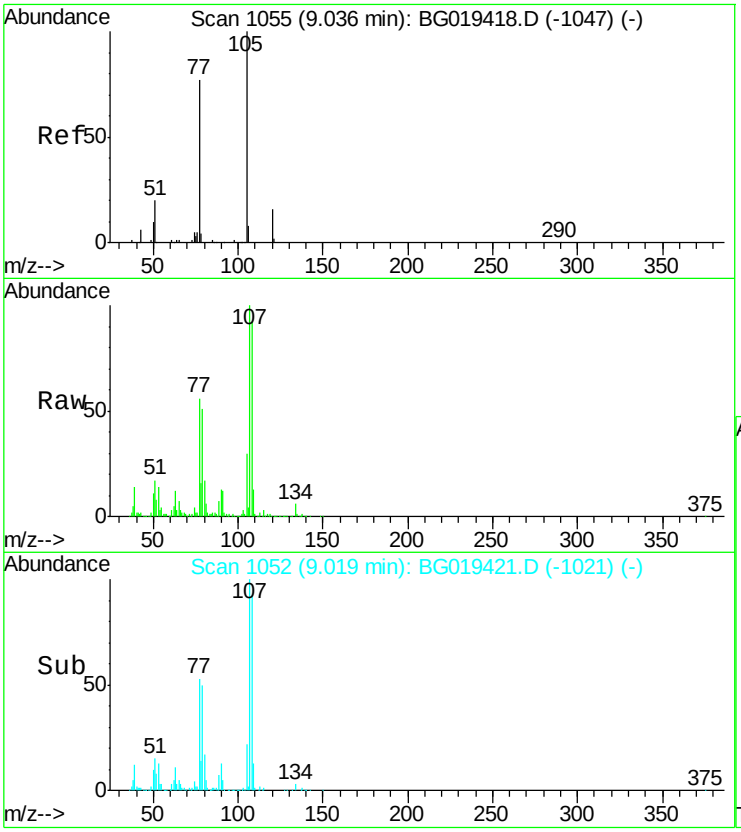


#11
2-Methylphenol
Concen: 1037.06 ng/ul
RT: 8.72 min Scan# 1001
Delta R.T. 0.07 min
Lab File: BG019421.D
Acq: 29 Oct 2015 17:28

Tgt Ion:108 Resp: 3506329

Ion	Ratio	Lower	Upper
108	100		
107	94.0	71.2	106.8



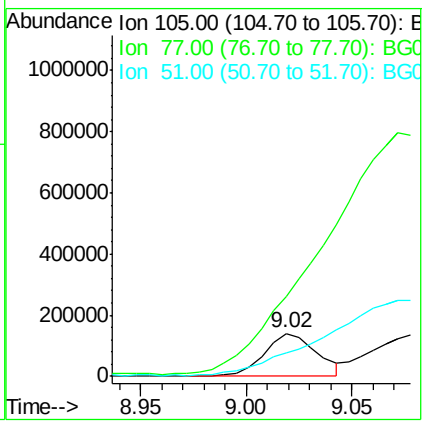


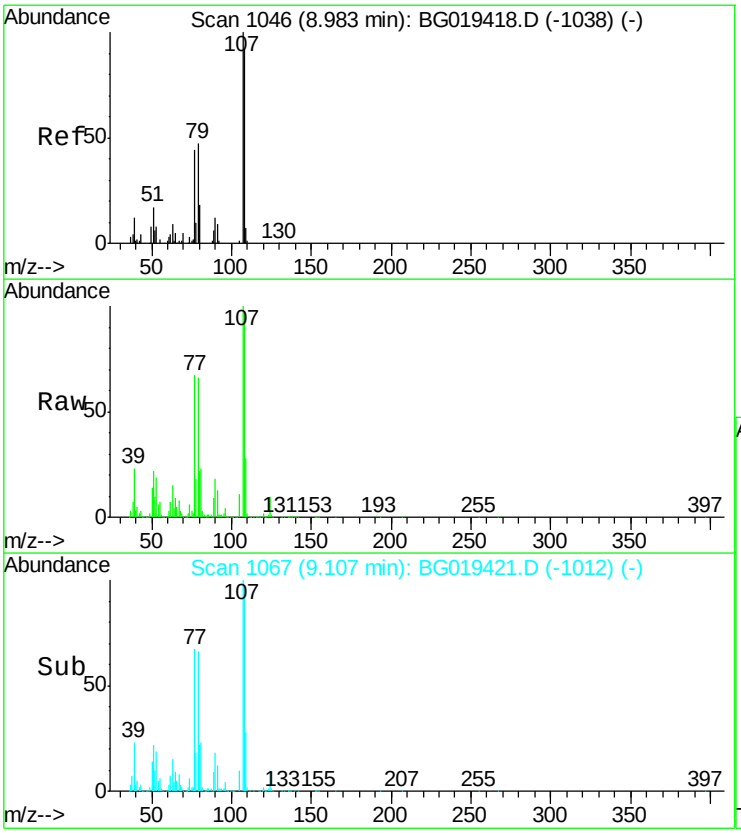
#14
Acetophenone
Concen: 41.26 ng/ul
RT: 9.02 min Scan# 1052
Delta R.T. -0.02 min
Lab File: BG019421.D
Acq: 29 Oct 2015 17:28

Instrument :
BNA_G
ClientSampleId :
E5LK7

Tgt Ion:105 Resp: 236730

Ion	Ratio	Lower	Upper
105	100		
77	187.5	69.5	104.3#
51	55.5	21.8	32.6#

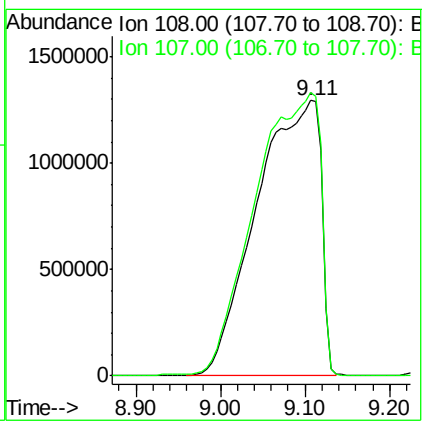


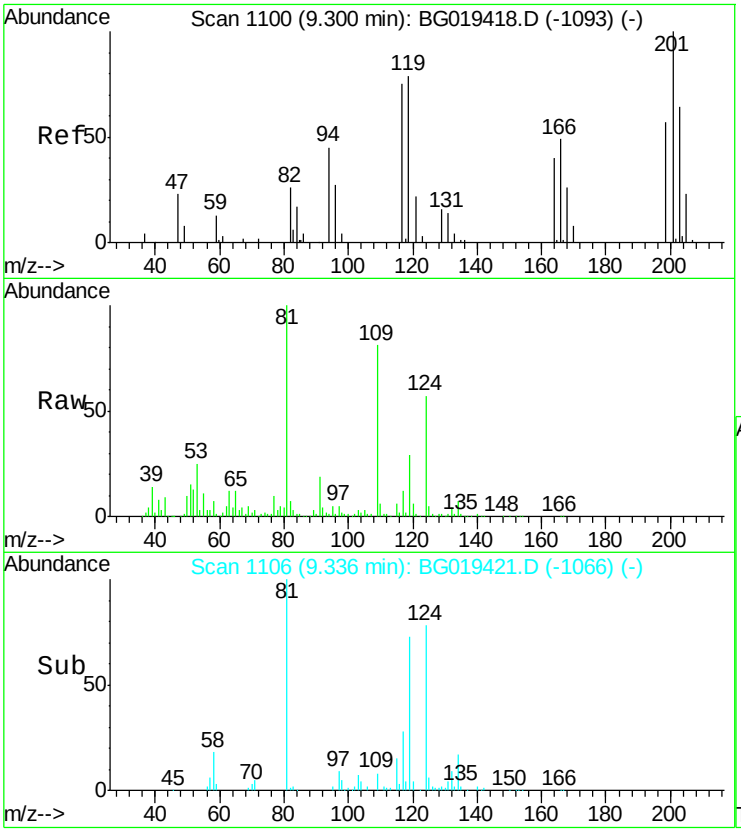


#16
4-Methylphenol
Concen: 1843.13 ng/ul
RT: 9.11 min Scan# 1067
Delta R.T. 0.12 min
Lab File: BG019421.D
Acq: 29 Oct 2015 17:28

Tgt Ion:108 Resp: 6804853

Ion	Ratio	Lower	Upper
108	100		
107	102.7	85.4	128.2



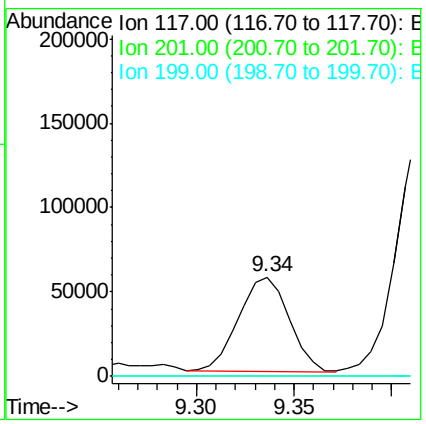


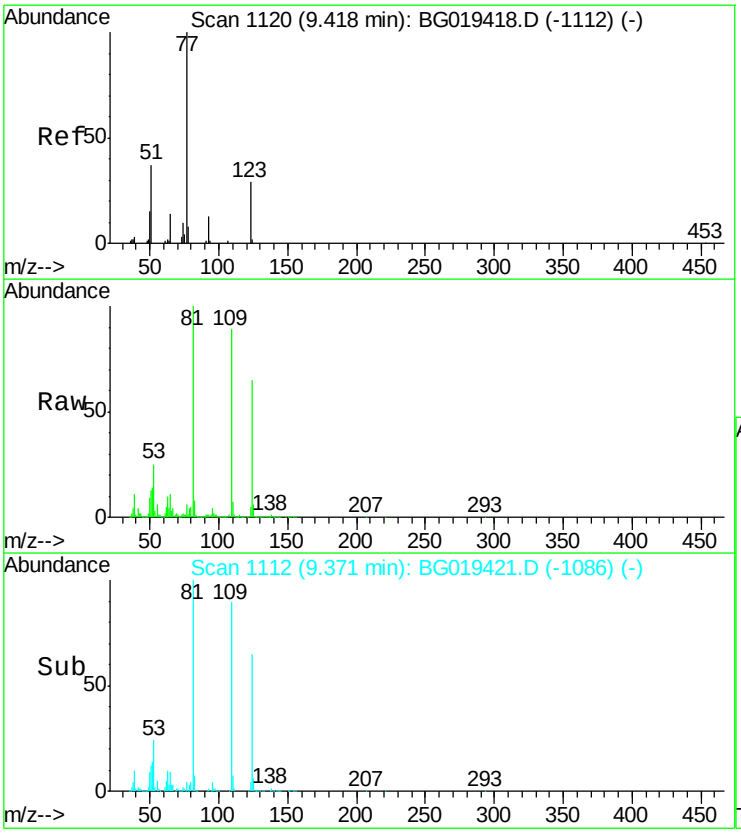
#17
Hexachloroethane
Concen: 70.14 ng/ul
RT: 9.34 min Scan# 1106
Delta R.T. 0.04 min
Lab File: BG019421.D
Acq: 29 Oct 2015 17:28

Instrument :
BNA_G
ClientSampleId :
E5LK7

Tgt Ion:117 Resp: 101036

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

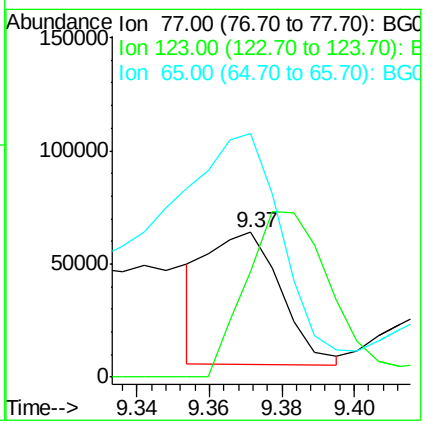


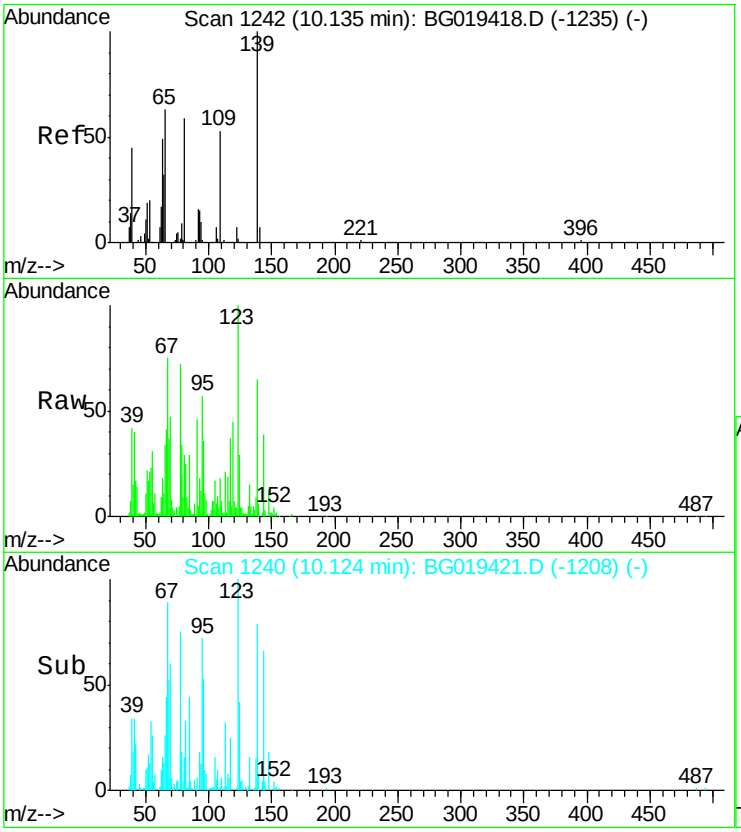


#20
Nitrobenzene
Concen: 115.30 ng/ul
RT: 9.37 min Scan# 1112
Delta R.T. -0.05 min
Lab File: BG019421.D
Acq: 29 Oct 2015 17:28

Tgt Ion: 77 Resp: 82829

Ion	Ratio	Lower	Upper
77	100		
123	72.8	23.4	35.2#
65	168.1	11.6	17.4#



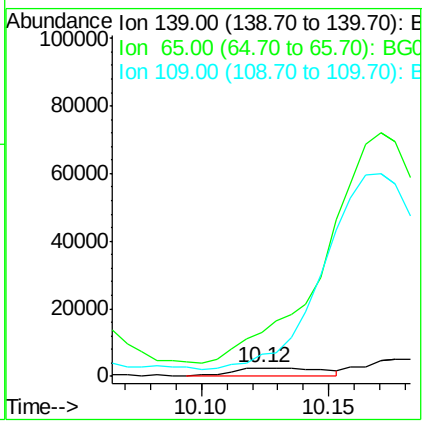


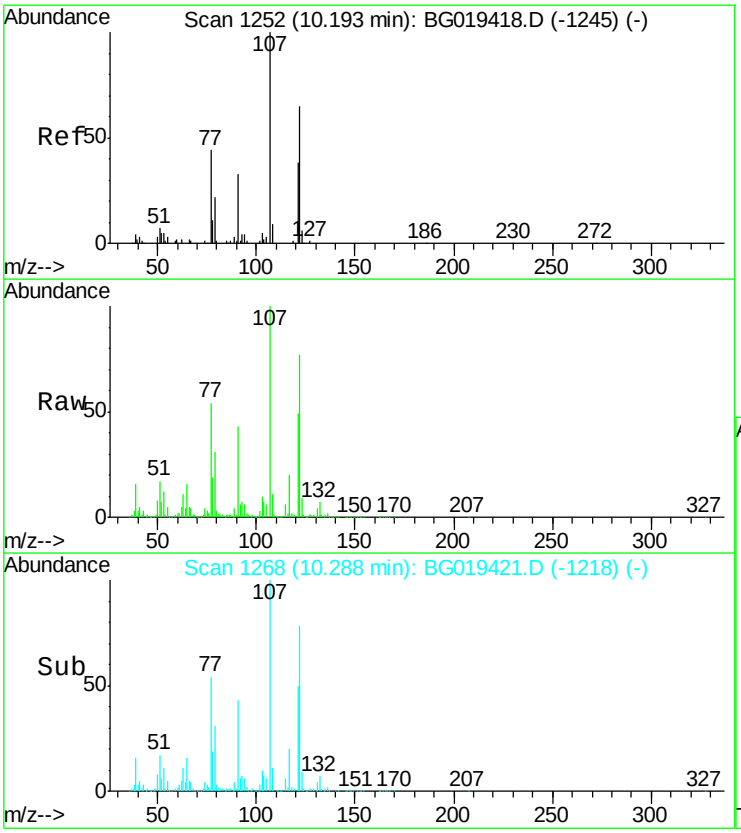
#23
2-Nitrophenol
Concen: 21.60 ng/ul
RT: 10.12 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BG019421.D
Acq: 29 Oct 2015 17:28

Instrument :
BNA_G
ClientSampleId :
E5LK7

Tgt Ion:139 Resp: 5350

Ion	Ratio	Lower	Upper
139	100		
65	536.4	51.0	76.4#
109	275.8	50.6	75.8#

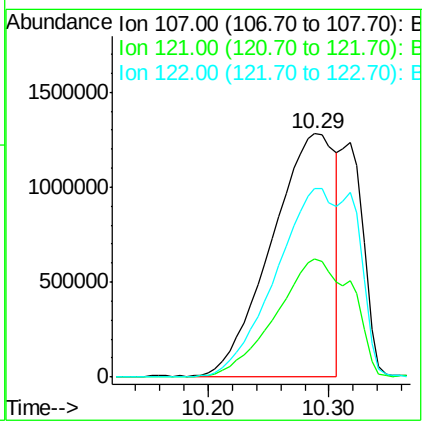


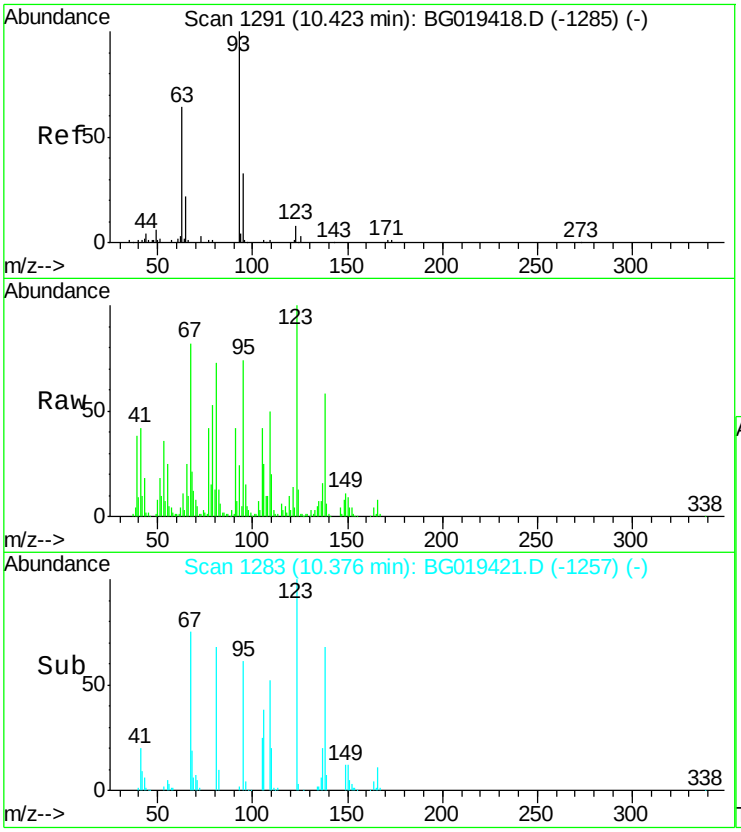


#24
2,4-Dimethylphenol
Concen: 7185.01 ng/ul
RT: 10.29 min Scan# 1268
Delta R.T. 0.09 min
Lab File: BG019421.D
Acq: 29 Oct 2015 17:28

Tgt Ion:107 Resp: 4649200

Ion	Ratio	Lower	Upper
107	100		
121	48.7	33.0	49.4
122	77.3	54.2	81.2



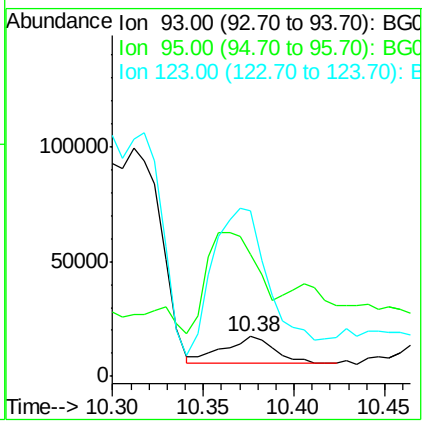


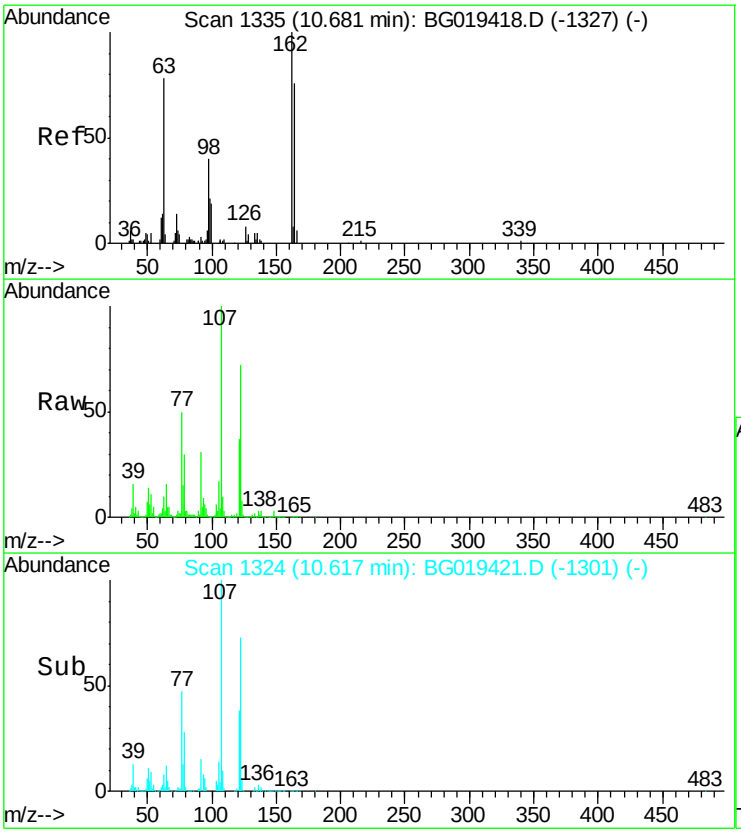
#25
Bis(2-Chloroethoxy)methane
Concen: 37.27 ng/ul
RT: 10.38 min Scan# 1283
Delta R.T. -0.05 min
Lab File: BG019421.D
Acq: 29 Oct 2015 17:28

Instrument :
BNA_G
ClientSampleId :
E5LK7

Tgt Ion: 93 Resp: 22957

Ion	Ratio	Lower	Upper
93	100		
95	306.5	26.1	39.1#
123	415.4	8.2	12.2#

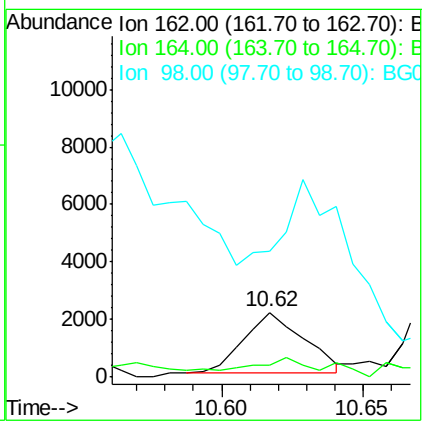


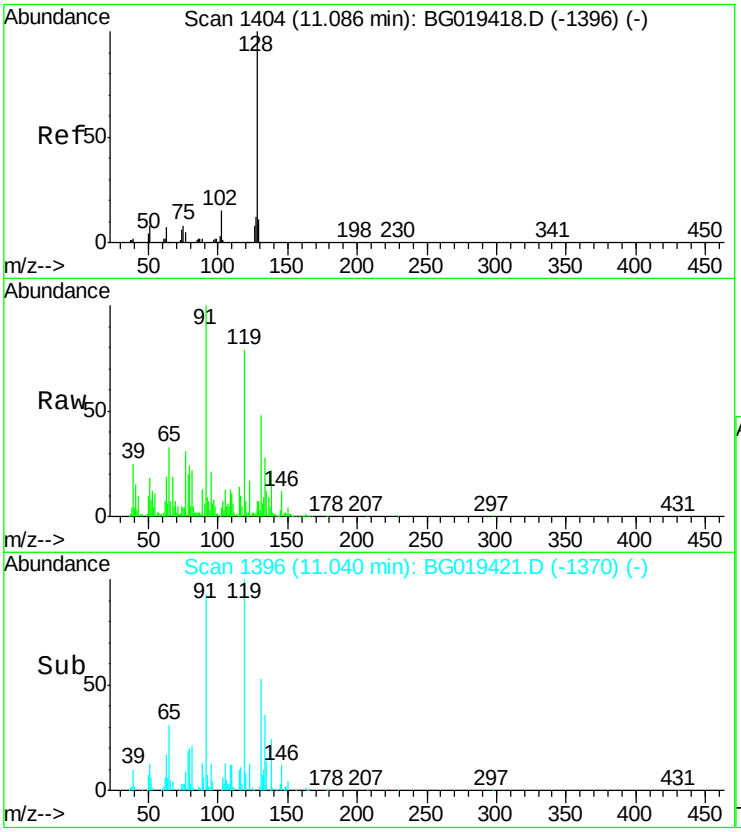


#27
2,4-Dichlorophenol
Concen: 6.76 ng/ul
RT: 10.62 min Scan# 1324
Delta R.T. -0.06 min
Lab File: BG019421.D
Acq: 29 Oct 2015 17:28

Tgt Ion:162 Resp: 3056

Ion	Ratio	Lower	Upper
162	100		
164	18.4	52.1	78.1#
98	195.0	26.9	40.3#



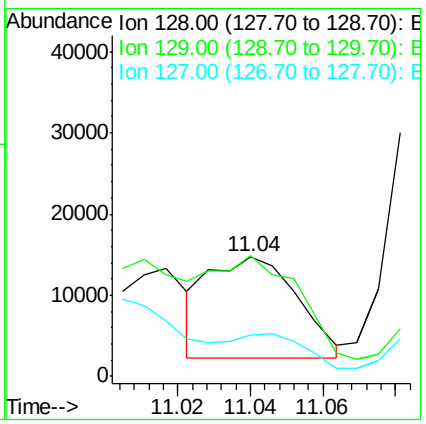


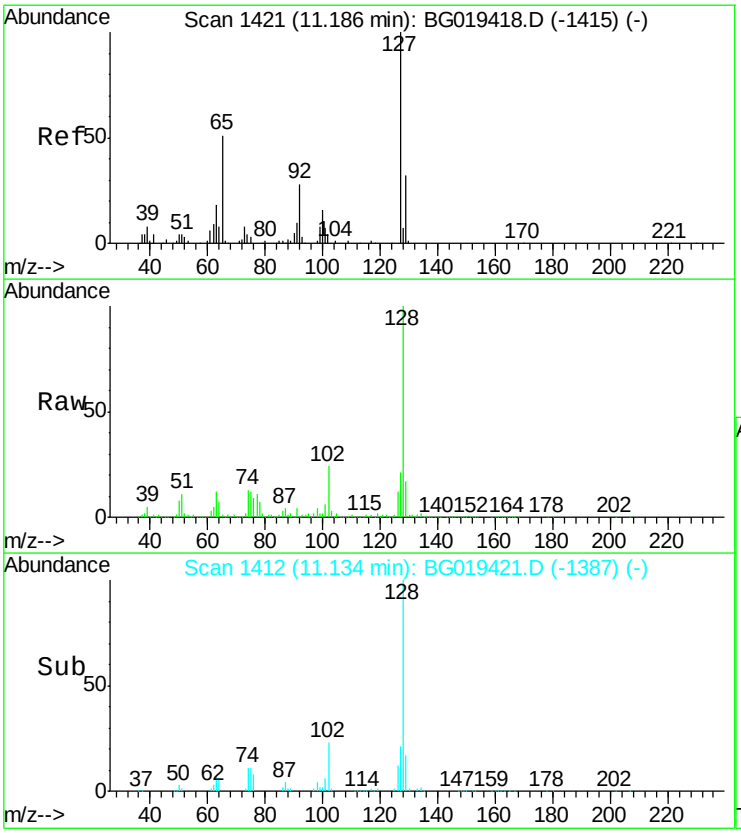
#28
Naphthalene
Concen: 16.84 ng/ul
RT: 11.04 min Scan# 1396
Delta R.T. -0.05 min
Lab File: BG019421.D
Acq: 29 Oct 2015 17:28

Instrument :
BNA_G
ClientSampleId :
E5LK7

Tgt Ion:128 Resp: 21065

Ion	Ratio	Lower	Upper
128	100		
129	101.3	8.9	13.3#
127	34.4	13.1	19.7#

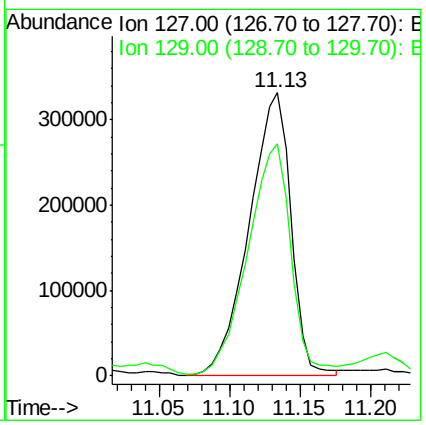


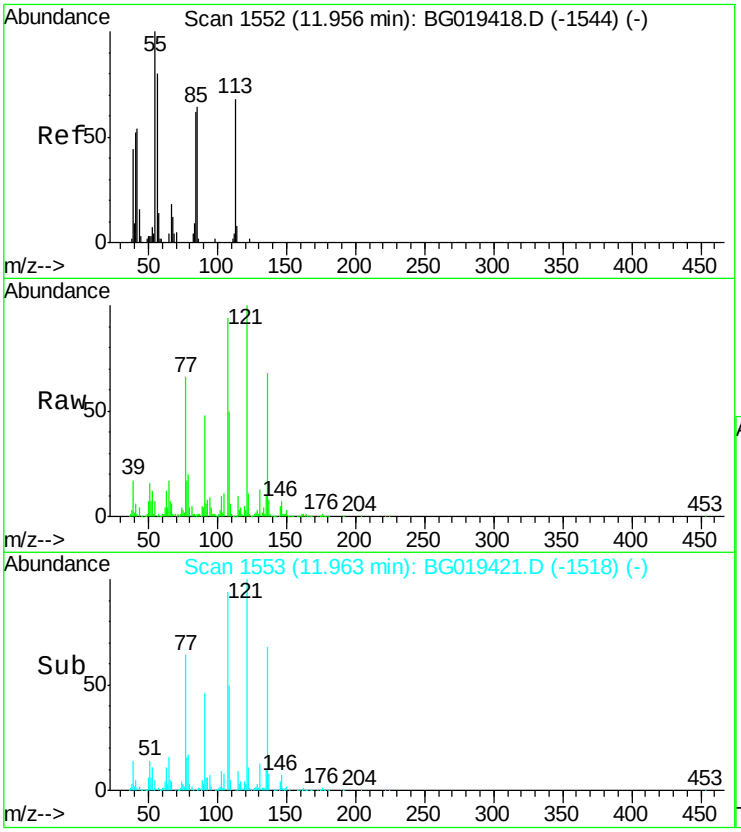


#30
4-Chloroaniline
Concen: 1364.37 ng/ul
RT: 11.13 min Scan# 1412
Delta R.T. -0.05 min
Lab File: BG019421.D
Acq: 29 Oct 2015 17:28

Tgt Ion:127 Resp: 684645

Ion	Ratio	Lower	Upper
127	100		
129	81.9	24.6	36.8#



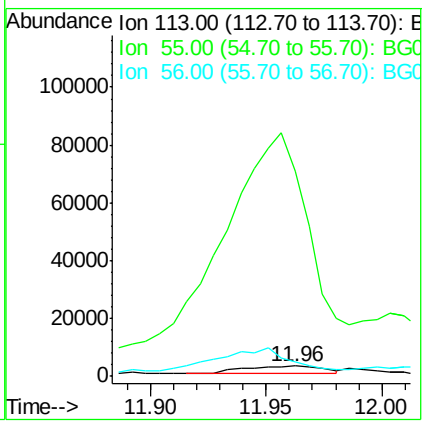


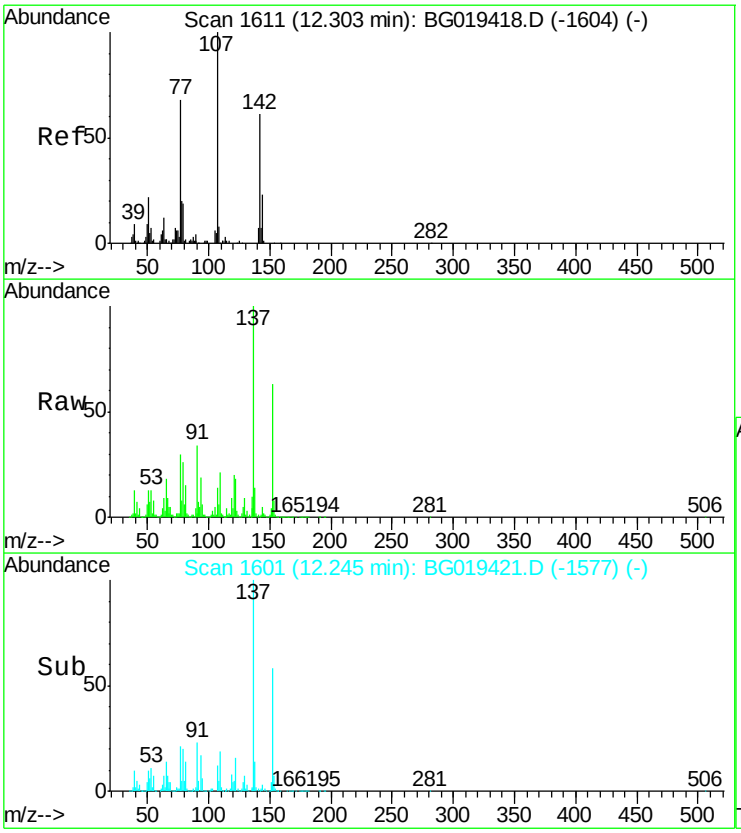
#32
Caprolactam
Concen: 40.23 ng/ul
RT: 11.96 min Scan# 1553
Delta R.T. 0.01 min
Lab File: BG019421.D
Acq: 29 Oct 2015 17:28

Instrument :
BNA_G
ClientSampleId :
E5LK7

Tgt Ion:113 Resp: 6519

Ion	Ratio	Lower	Upper
113	100		
55	2037.6	93.1	139.7#
56	147.3	79.9	119.9#

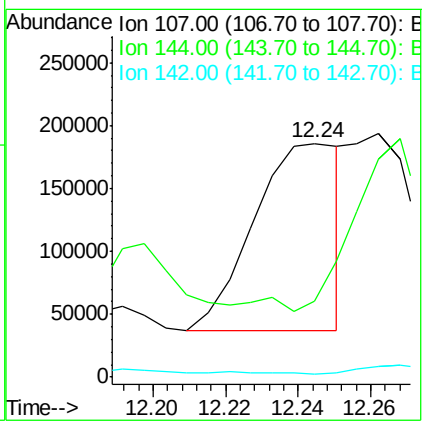


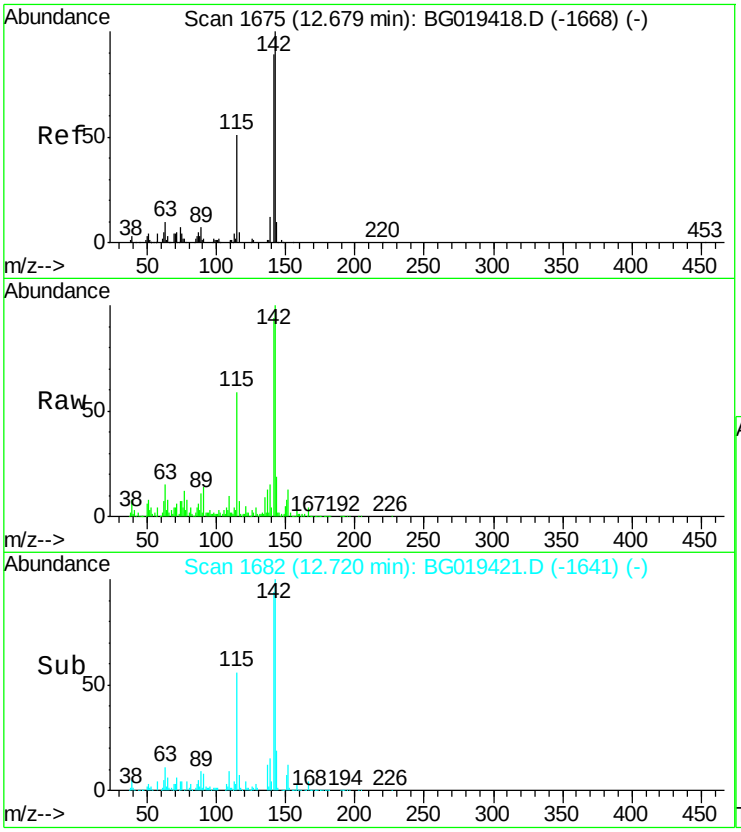


#33
4-Chloro-3-methylphenol
Concen: 405.63 ng/ul
RT: 12.24 min Scan# 1601
Delta R.T. -0.06 min
Lab File: BG019421.D
Acq: 29 Oct 2015 17:28

Tgt Ion:107 Resp: 246222

Ion	Ratio	Lower	Upper
107	100		
144	32.4	13.0	19.6#
142	1.4	47.0	70.6#



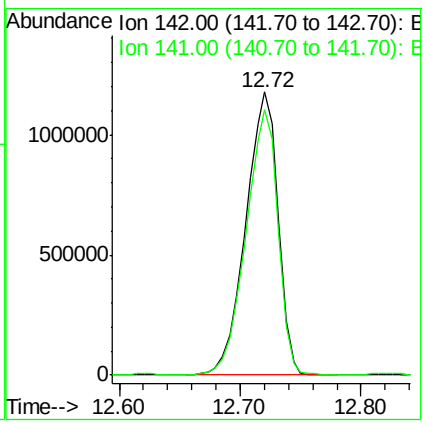


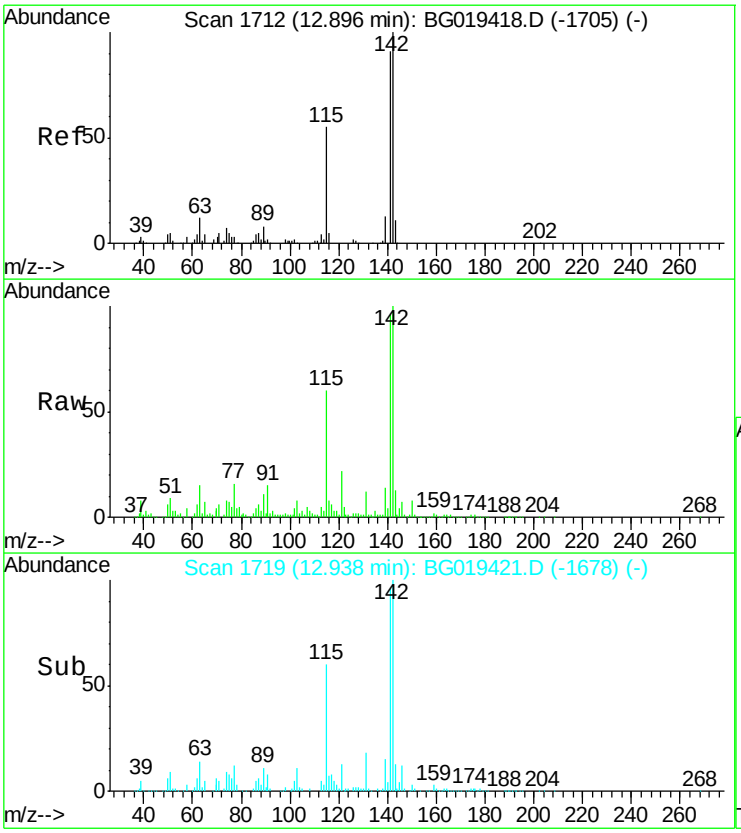
#34
2-Methylnaphthalene
Concen: 2170.17 ng/ul
RT: 12.72 min Scan# 1682
Delta R.T. 0.04 min
Lab File: BG019421.D
Acq: 29 Oct 2015 17:28

Instrument :
BNA_G
ClientSampleId :
E5LK7

Tgt Ion:142 Resp: 2181463

Ion	Ratio	Lower	Upper
142	100		
141	93.9	73.4	110.2

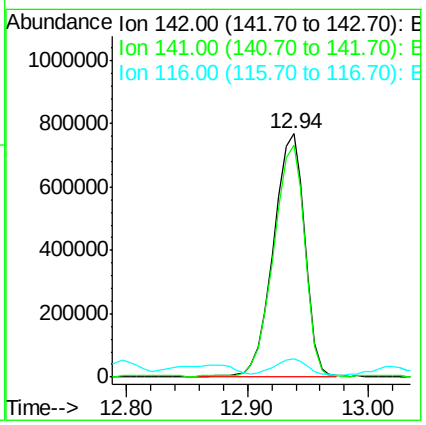


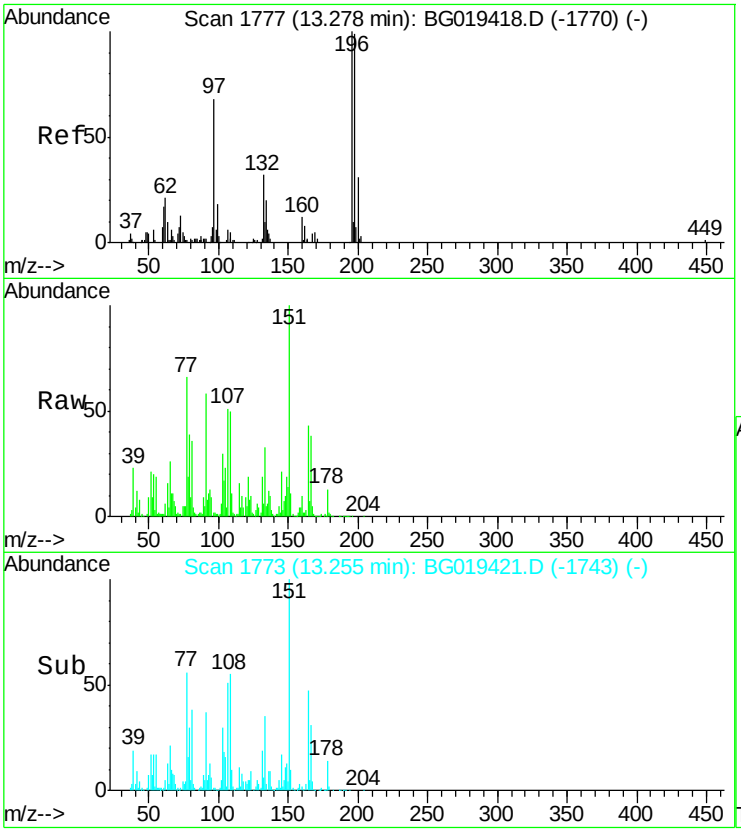


#35
1-Methylnaphthalene
Concen: 1435.52 ng/ul
RT: 12.94 min Scan# 1719
Delta R.T. 0.04 min
Lab File: BG019421.D
Acq: 29 Oct 2015 17:28

Tgt Ion:142 Resp: 1365293

Ion	Ratio	Lower	Upper
142	100		
141	95.6	76.5	114.7
116	7.5	5.4	8.0



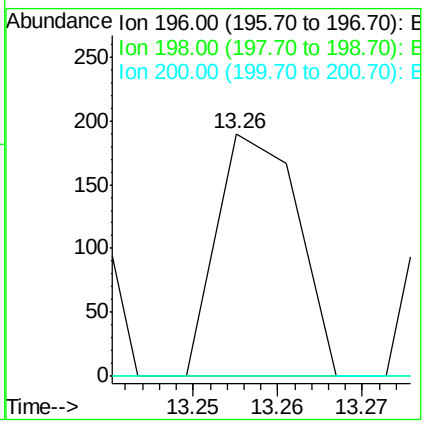


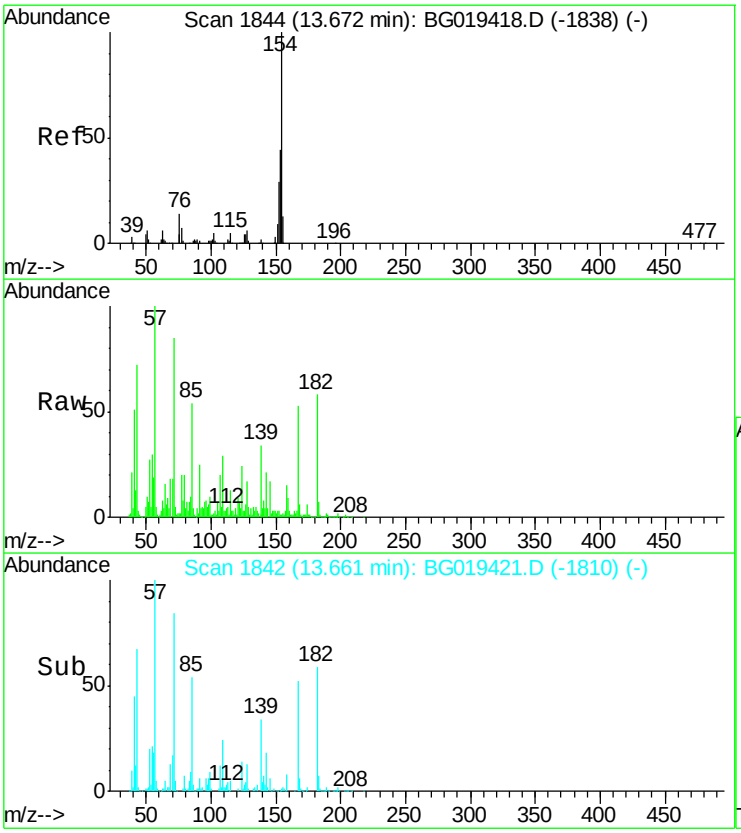
#39
2,4,6-Trichlorophenol
Concen: 1.02 ng/ul
RT: 13.26 min Scan# 1773
Delta R.T. -0.02 min
Lab File: BG019421.D
Acq: 29 Oct 2015 17:28

Instrument :
BNA_G
ClientSampleId :
E5LK7

Tgt Ion:196 Resp: 126

Ion	Ratio	Lower	Upper
196	100		
198	0.0	69.4	104.2#
200	0.0	25.4	38.0#

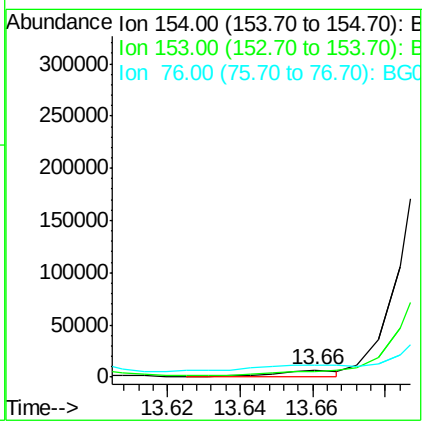


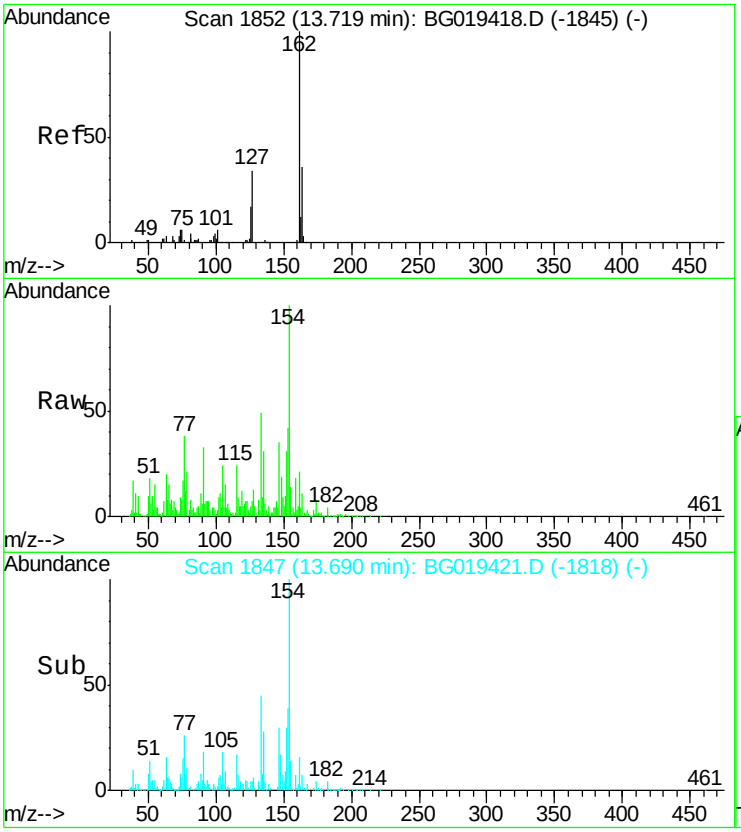


#41
1,1'-Biphenyl
Concen: 19.59 ng/ul
RT: 13.66 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BG019421.D
Acq: 29 Oct 2015 17:28

Tgt Ion:154 Resp: 7052

Ion	Ratio	Lower	Upper
154	100		
153	84.8	32.8	49.2#
76	169.0	7.7	11.5#



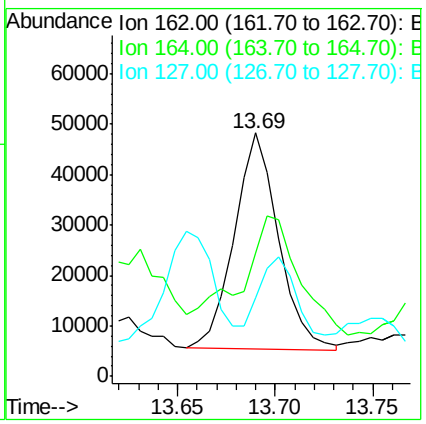


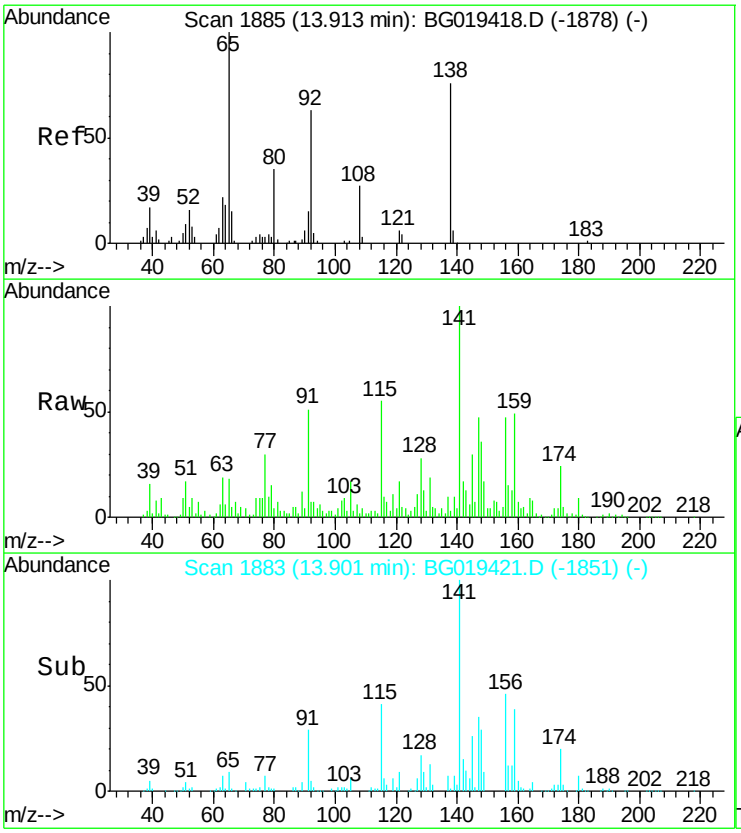
#42
2-Chloronaphthalene
Concen: 239.94 ng/ul
RT: 13.69 min Scan# 1847
Delta R.T. -0.03 min
Lab File: BG019421.D
Acq: 29 Oct 2015 17:28

Instrument :
BNA_G
ClientSampleId :
E5LK7

Tgt Ion:162 Resp: 67364

Ion	Ratio	Lower	Upper
162	100		
164	50.8	30.1	45.1#
127	32.0	32.8	49.2#

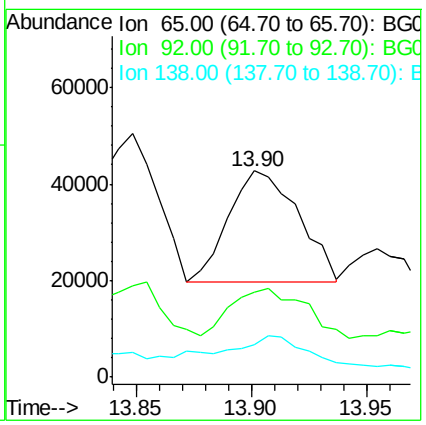


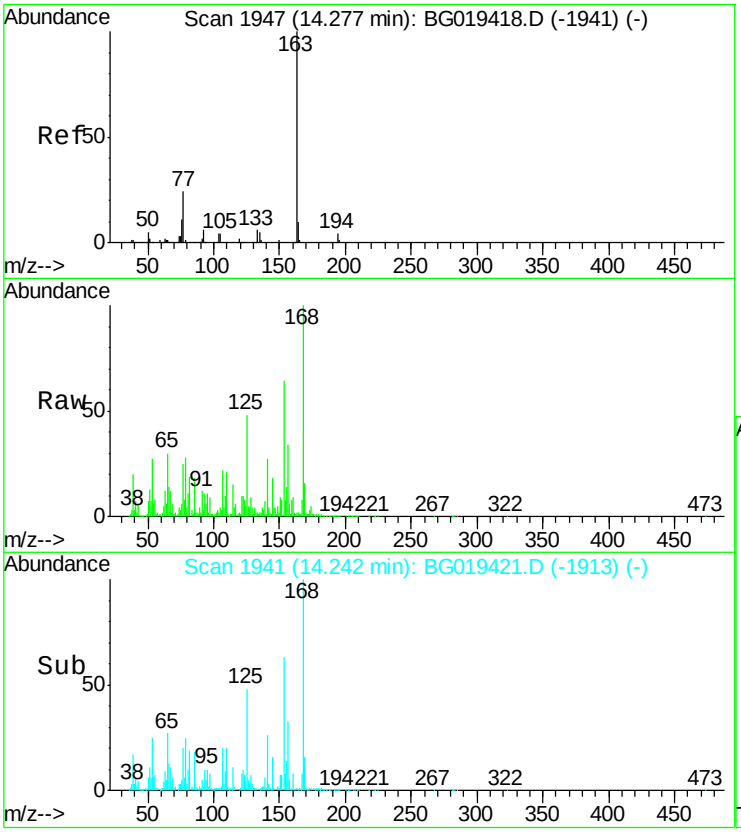


#43
2-Nitroaniline
Concen: 407.58 ng/ul
RT: 13.90 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BG019421.D
Acq: 29 Oct 2015 17:28

Tgt Ion: 65 Resp: 48940

Ion	Ratio	Lower	Upper
65	100		
92	41.0	54.9	82.3#
138	15.6	64.4	96.6#



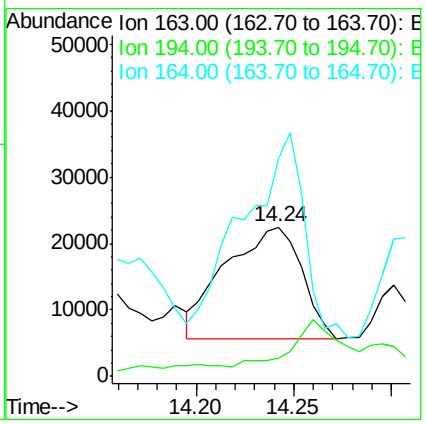


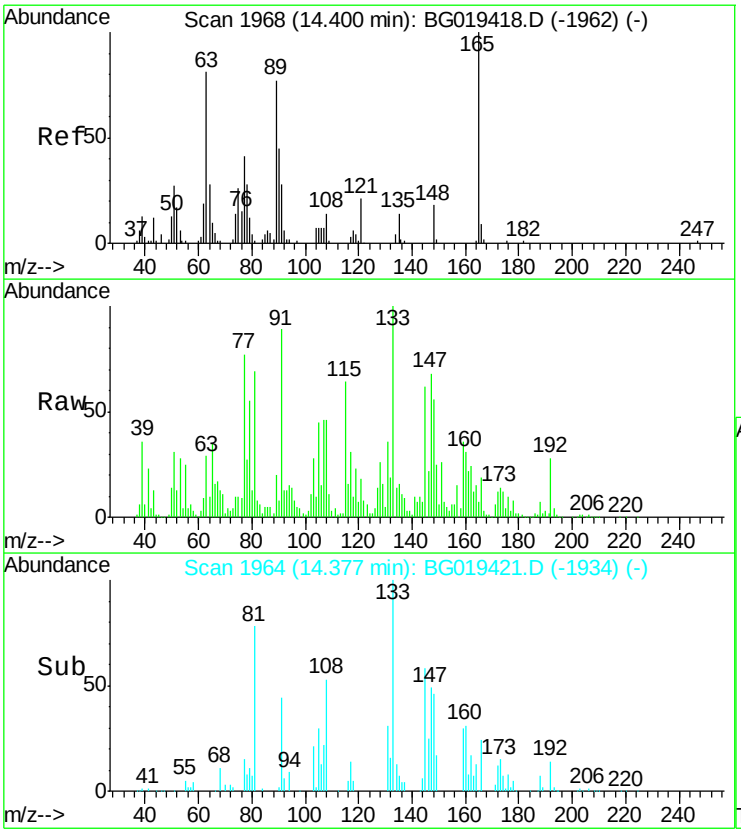
#45
Dimethylphthalate
Concen: 105.68 ng/ul
RT: 14.24 min Scan# 1941
Delta R.T. -0.03 min
Lab File: BG019421.D
Acq: 29 Oct 2015 17:28

Instrument :
BNA_G
ClientSampleId :
E5LK7

Tgt Ion:163 Resp: 45378

Ion	Ratio	Lower	Upper
163	100		
194	12.5	4.3	6.5#
164	145.8	7.5	11.3#

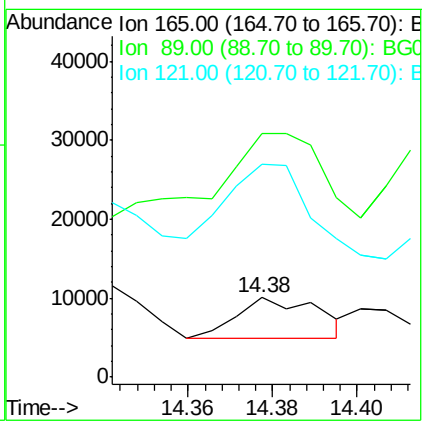


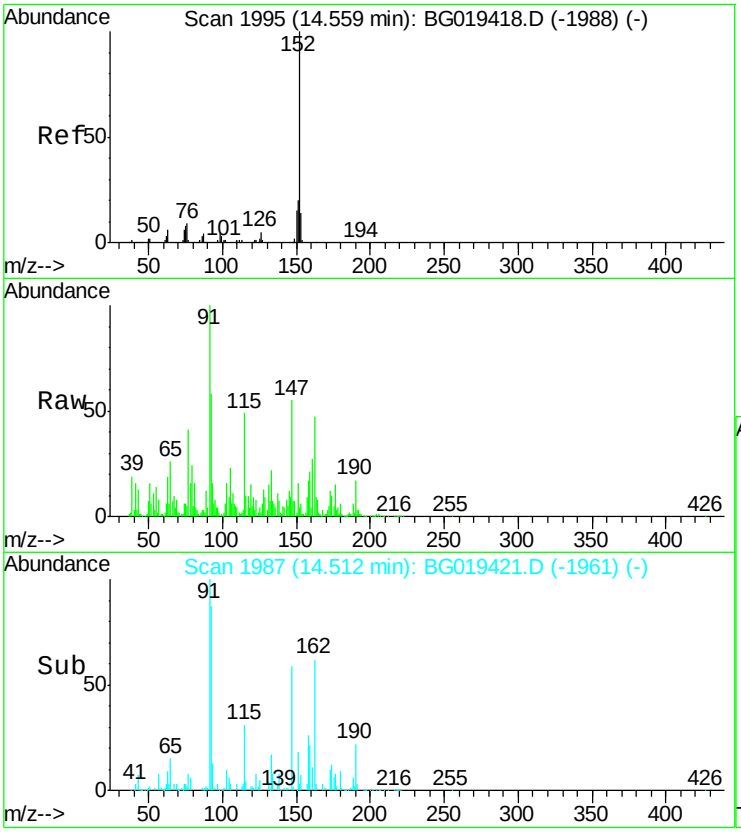


#46
2,6-Dinitrotoluene
Concen: 78.68 ng/ul
RT: 14.38 min Scan# 1964
Delta R.T. -0.02 min
Lab File: BG019421.D
Acq: 29 Oct 2015 17:28

Tgt Ion:165 Resp: 6838

Ion	Ratio	Lower	Upper
165	100		
89	306.4	66.7	100.1#
121	268.1	17.0	25.4#



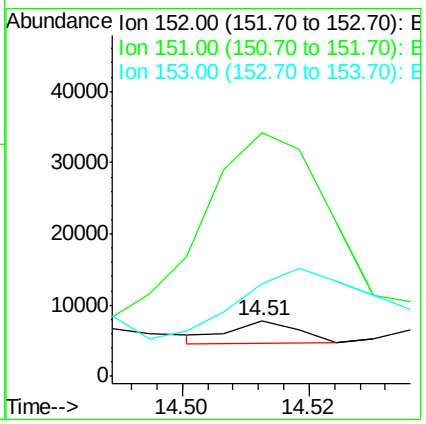


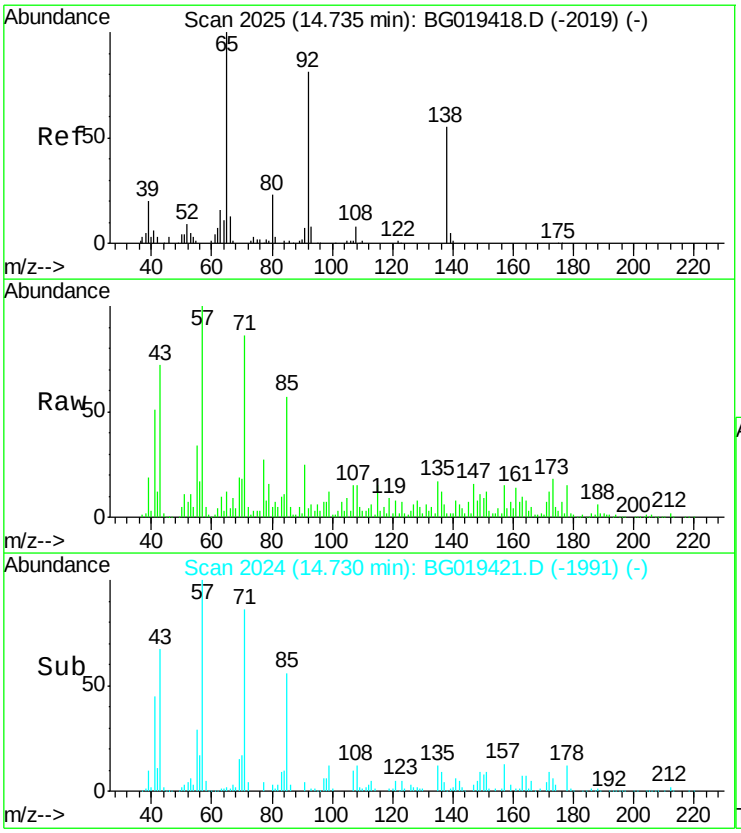
#48
Acenaphthylene
Concen: 4.98 ng/ul
RT: 14.51 min Scan# 1987
Delta R.T. -0.05 min
Lab File: BG019421.D
Acq: 29 Oct 2015 17:28

Instrument :
BNA_G
ClientSampleId :
E5LK7

Tgt Ion:152 Resp: 2372

Ion	Ratio	Lower	Upper
152	100		
151	434.6	16.9	25.3#
153	165.7	10.8	16.2#

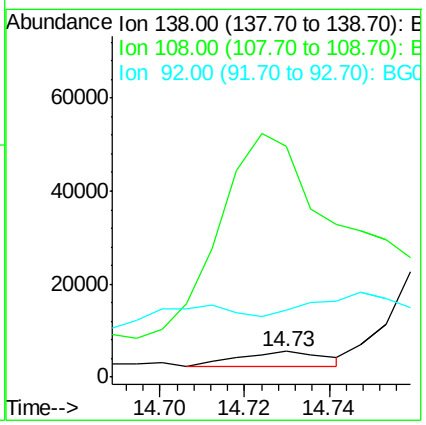


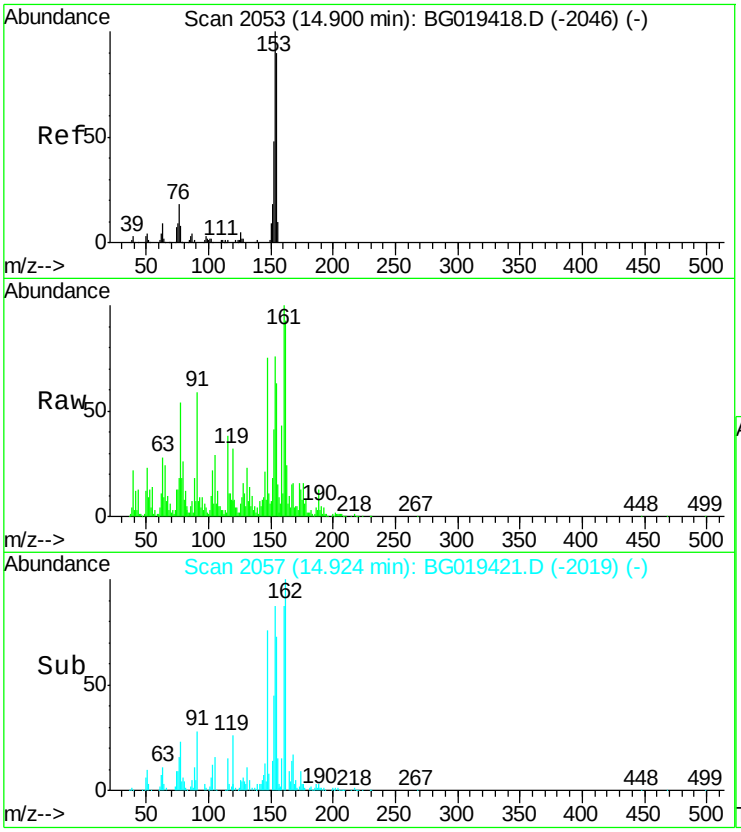


#49
3-Nitroaniline
Concen: 62.26 ng/ul
RT: 14.73 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG019421.D
Acq: 29 Oct 2015 17:28

Tgt Ion:138 Resp: 4657

Ion	Ratio	Lower	Upper
138	100		
108	890.8	11.7	17.5#
92	259.9	115.9	173.9#



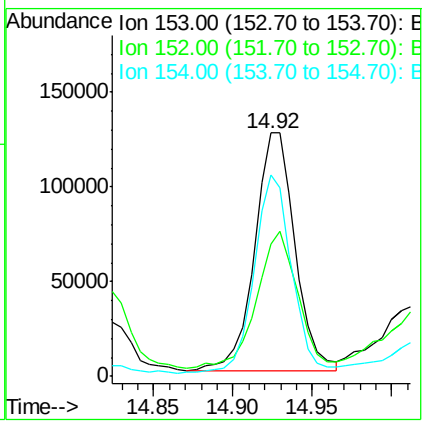


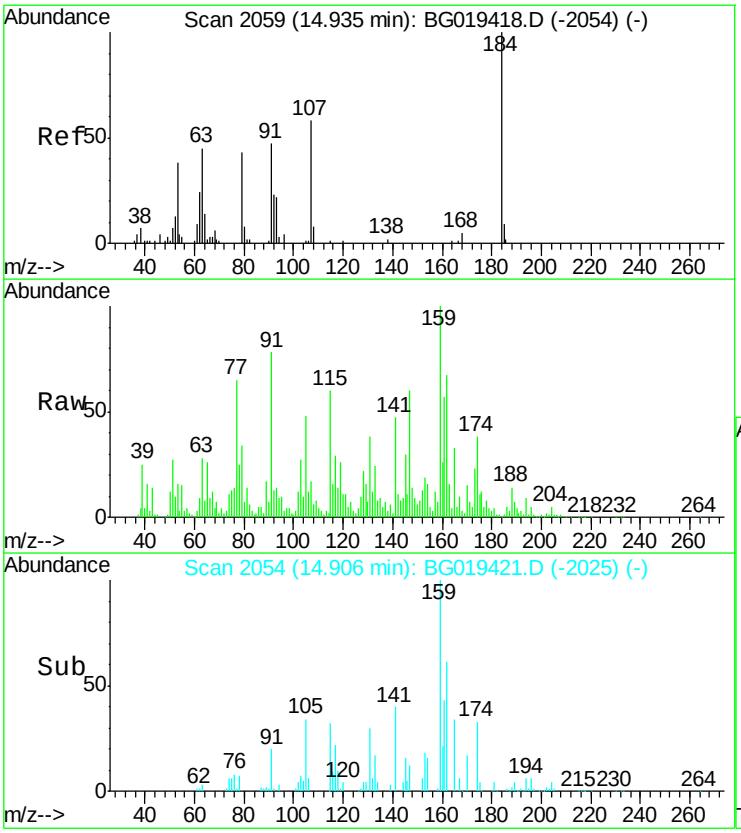
#50
Acenaphthene
Concen: 686.53 ng/ul
RT: 14.92 min Scan# 2057
Delta R.T. 0.02 min
Lab File: BG019421.D
Acq: 29 Oct 2015 17:28

Instrument :
BNA_G
ClientSampleId :
E5LK7

Tgt Ion:153 Resp: 220832

Ion	Ratio	Lower	Upper
153	100		
152	54.1	38.8	58.2
154	82.5	71.5	107.3

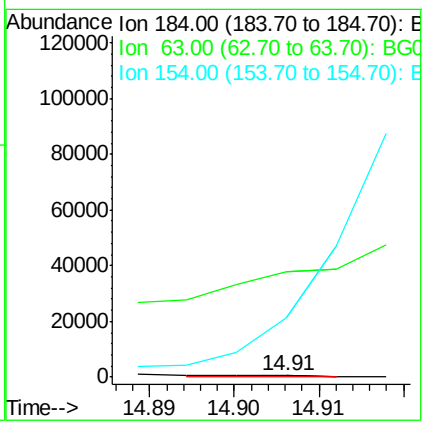


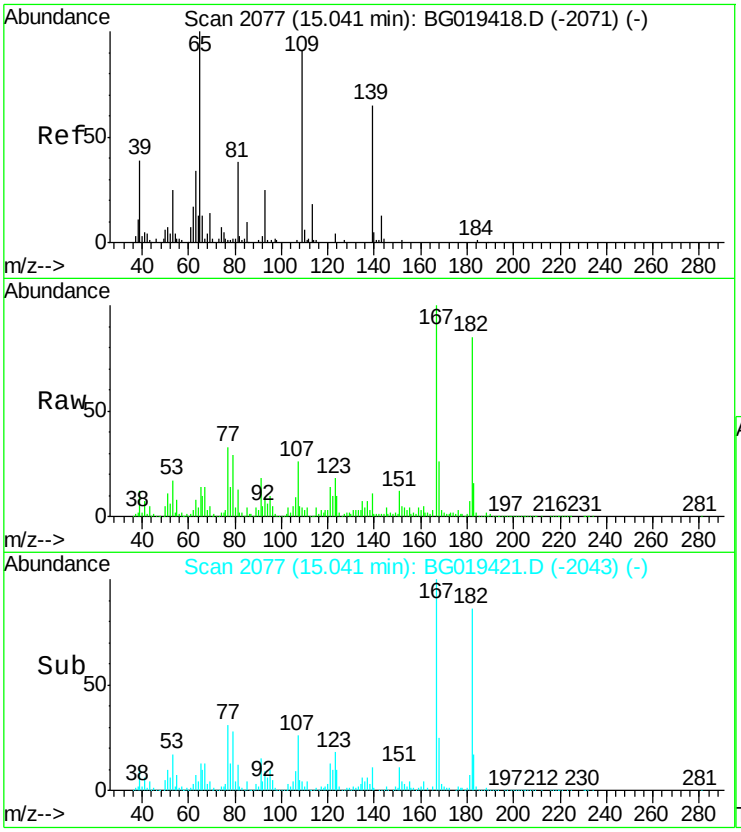


#51
2,4-Dinitrophenol
Concen: 3.01 ng/ul
RT: 14.91 min Scan# 2054
Delta R.T. -0.03 min
Lab File: BG019421.D
Acq: 29 Oct 2015 17:28

Tgt Ion:184 Resp: 197

Ion	Ratio	Lower	Upper
184	100		
63	6787.0	52.6	78.8#
154	3862.8	66.1	99.1#



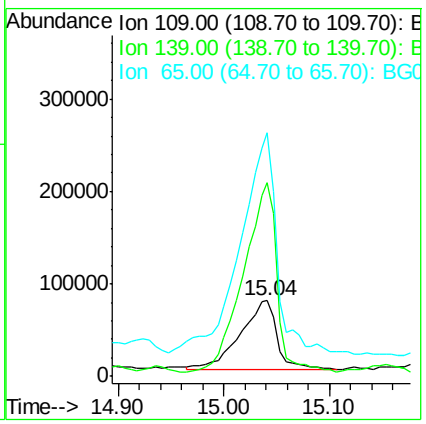


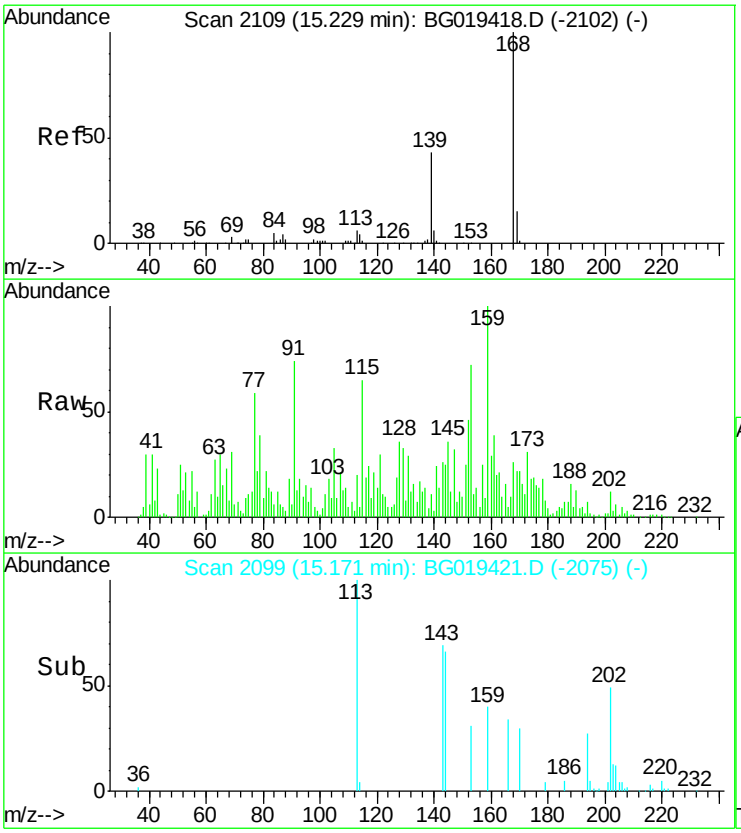
#53
4-Nitrophenol
Concen: 1713.89 ng/ul
RT: 15.04 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BG019421.D
Acq: 29 Oct 2015 17:28

Instrument :
BNA_G
ClientSampleId :
E5LK7

Tgt Ion:109 Resp: 178255

Ion	Ratio	Lower	Upper
109	100		
139	254.9	41.5	62.3#
65	321.4	73.7	110.5#

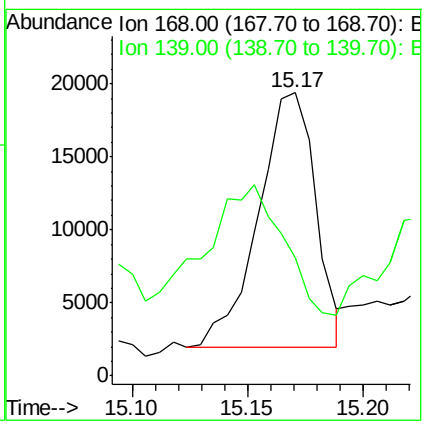


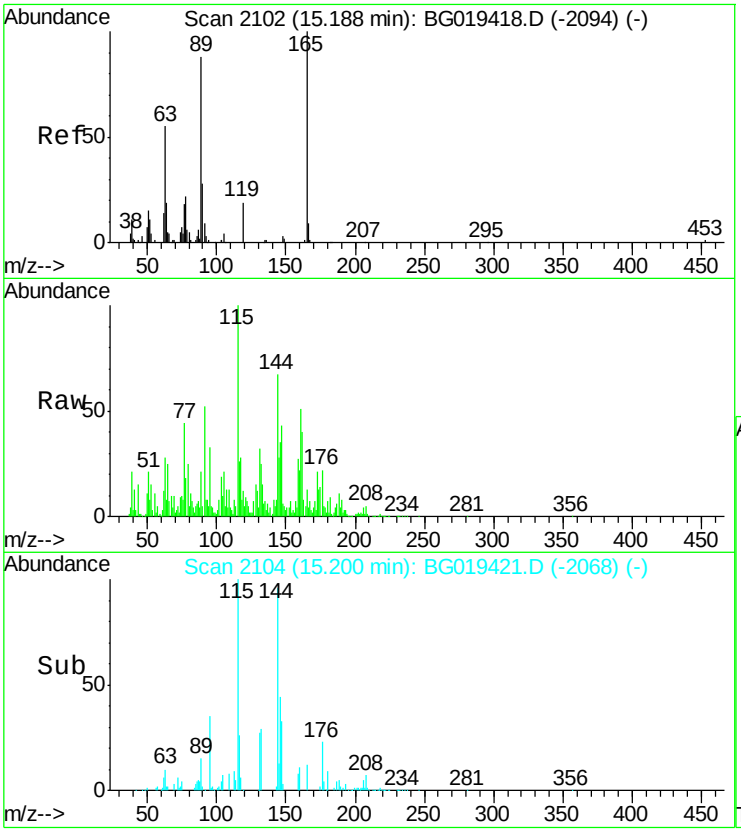


#54
Dibenzofuran
Concen: 63.07 ng/ul
RT: 15.17 min Scan# 2099
Delta R.T. -0.06 min
Lab File: BG019421.D
Acq: 29 Oct 2015 17:28

Tgt Ion:168 Resp: 29880

Ion	Ratio	Lower	Upper
168	100		
139	41.7	32.4	48.6



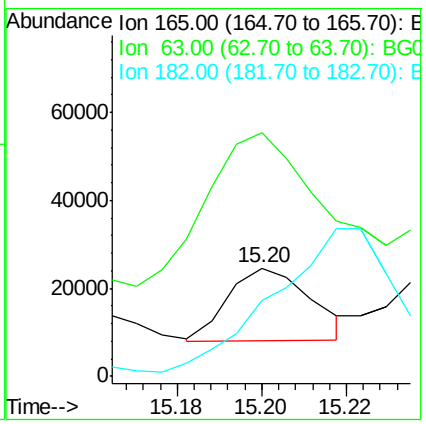


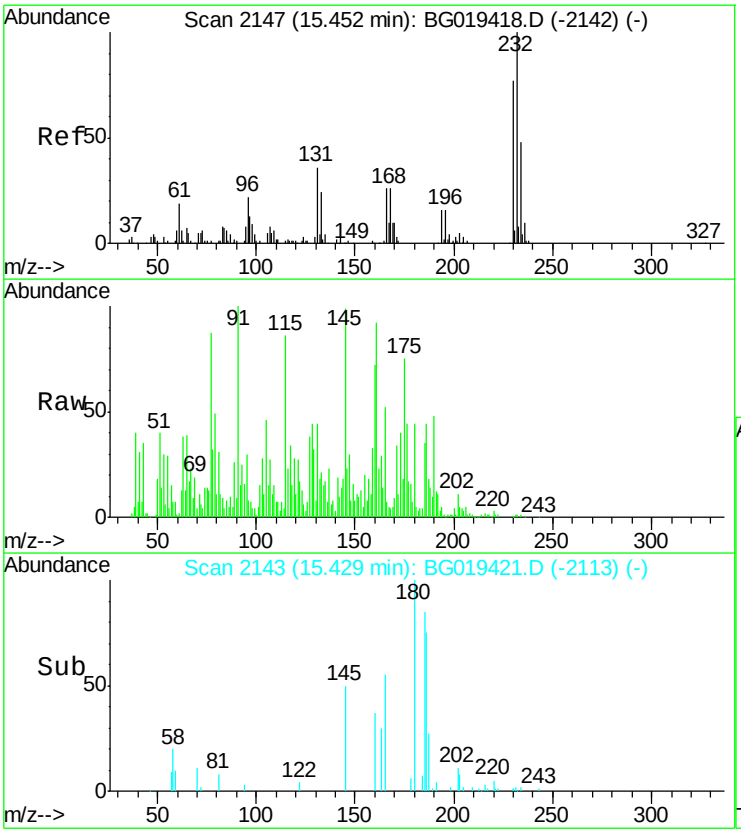
#55
2,4-Dinitrotoluene
Concen: 161.60 ng/ul
RT: 15.20 min Scan# 2104
Delta R.T. 0.01 min
Lab File: BG019421.D
Acq: 29 Oct 2015 17:28

Instrument :
BNA_G
ClientSampleId :
E5LK7

Tgt Ion:165 Resp: 22180

Ion	Ratio	Lower	Upper
165	100		
63	225.4	51.1	76.7#
182	70.0	3.3	4.9#

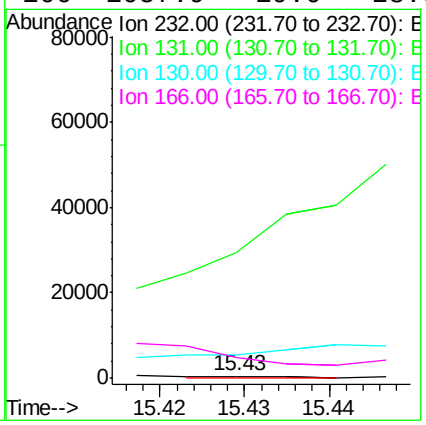


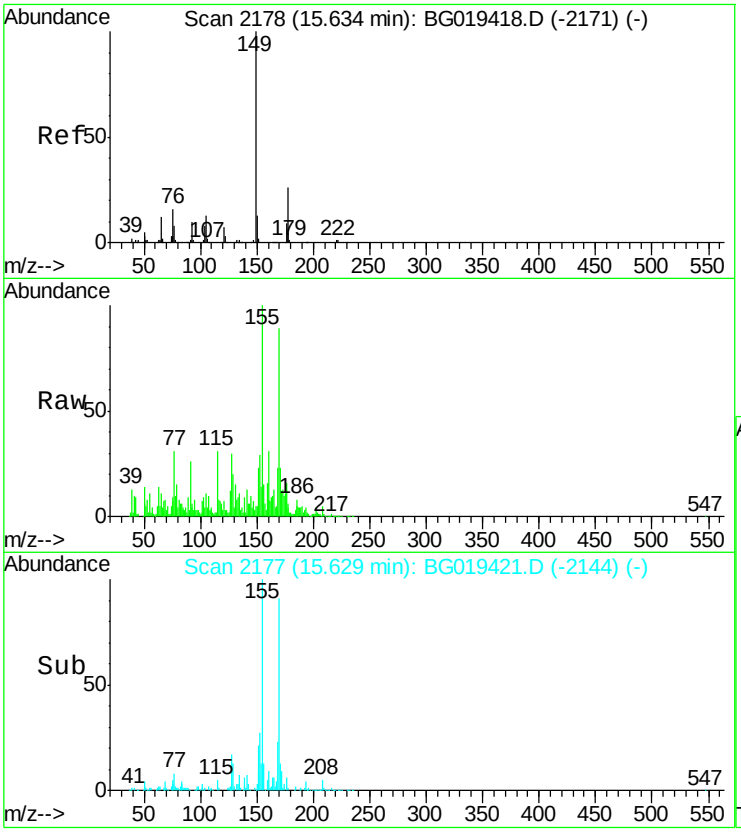


#56
2,3,4,6-Tetrachlorophenol
Concen: 2.02 ng/ul
RT: 15.43 min Scan# 2143
Delta R.T. -0.02 min
Lab File: BG019421.D
Acq: 29 Oct 2015 17:28

Tgt Ion:232 Resp: 287

Ion	Ratio	Lower	Upper
232	100		
131	6631.7	28.1	42.1#
130	1198.2	2.2	3.2#
166	1057.9	19.0	28.6#



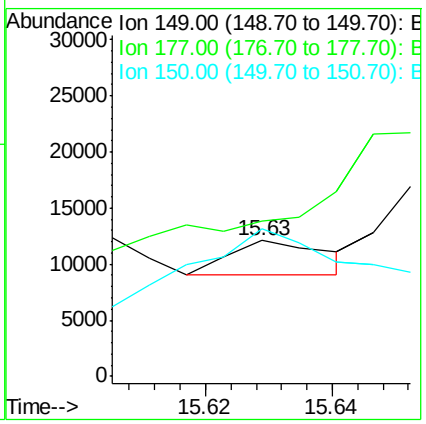


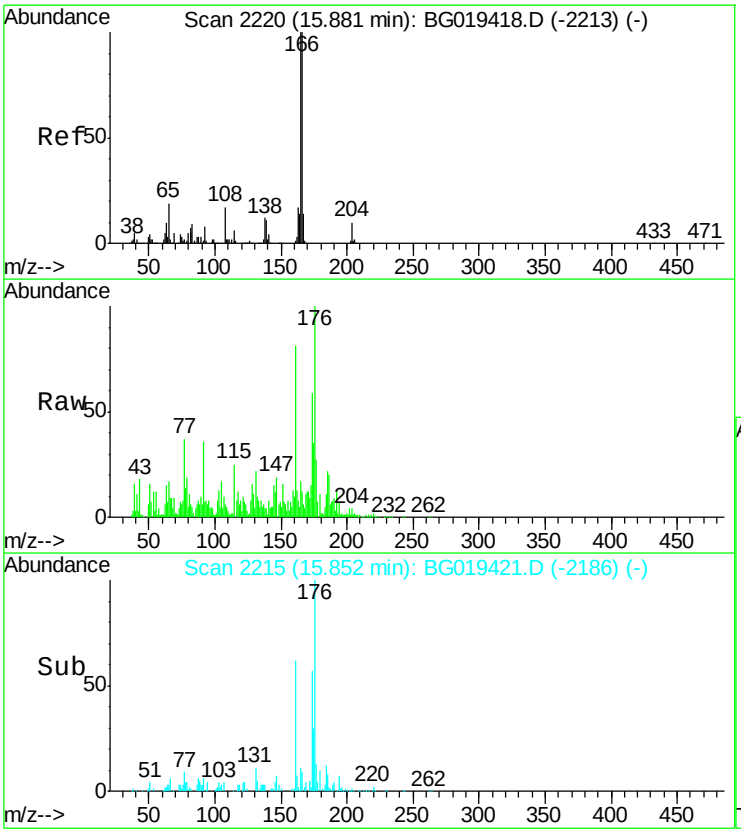
#57
Diethylphthalate
Concen: 7.37 ng/ul
RT: 15.63 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BG019421.D
Acq: 29 Oct 2015 17:28

Instrument :
BNA_G
ClientSampleId :
E5LK7

Tgt Ion:149 Resp: 3124

Ion	Ratio	Lower	Upper
149	100		
177	114.1	20.6	30.8#
150	108.5	11.2	16.8#

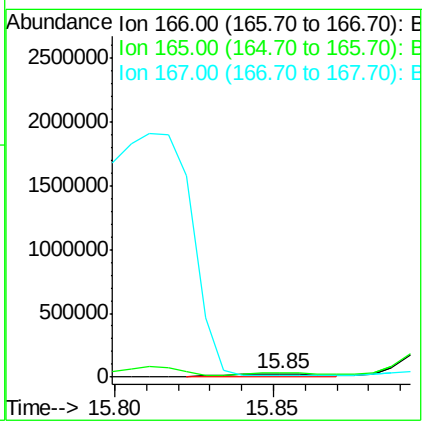


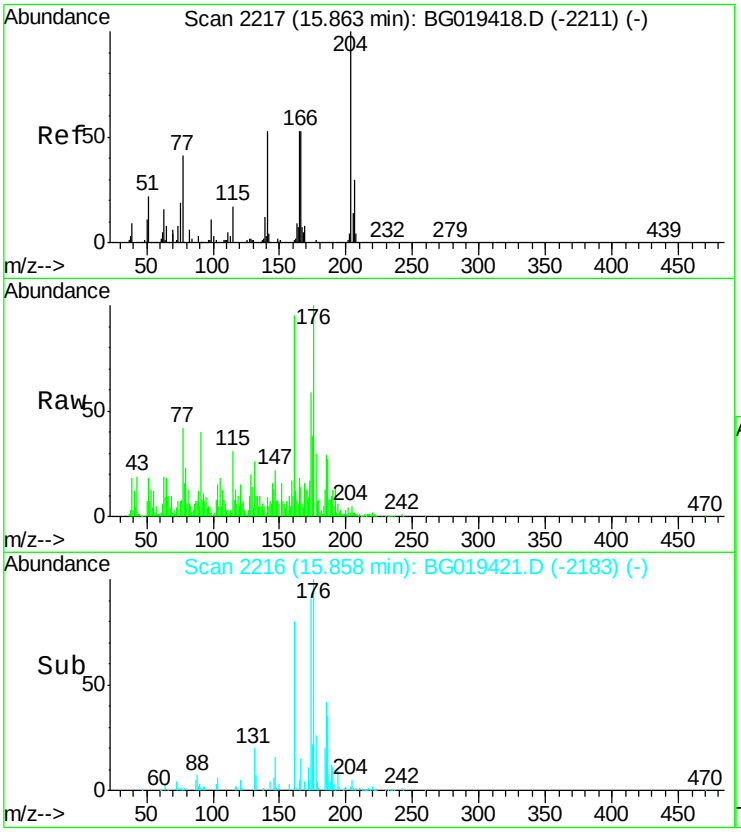


#59
Fluorene
Concen: 125.09 ng/ul
RT: 15.85 min Scan# 2215
Delta R.T. -0.03 min
Lab File: BG019421.D
Acq: 29 Oct 2015 17:28

Tgt Ion:166 Resp: 51692

Ion	Ratio	Lower	Upper
166	100		
165	141.7	77.6	116.4#
167	51.5	9.6	14.4#



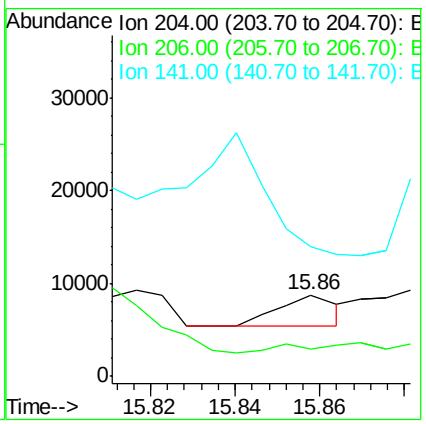


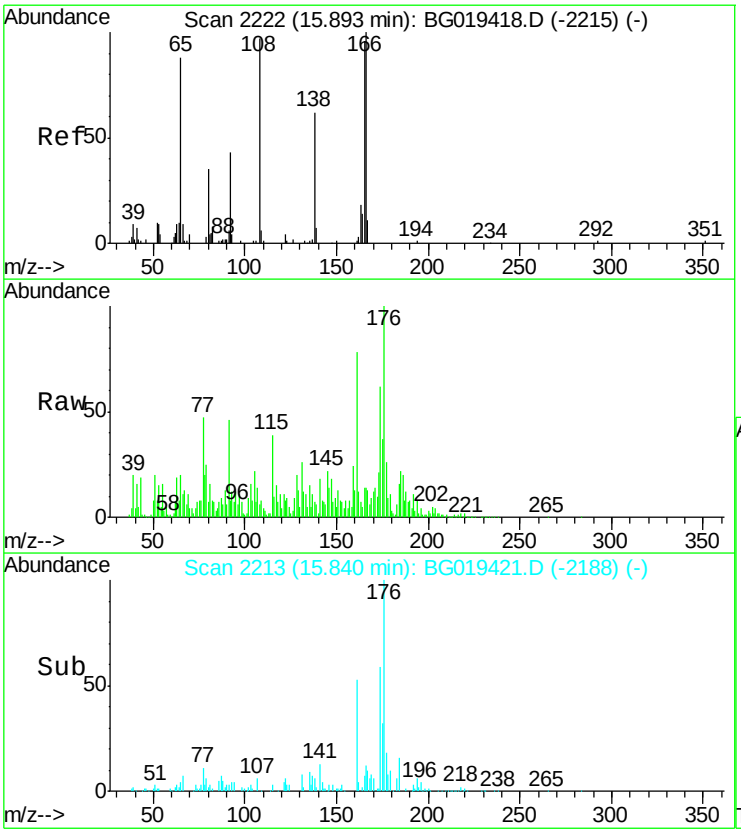
#60
4-Chlorophenyl-phenylether
Concen: 13.16 ng/ul
RT: 15.86 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BG019421.D
Acq: 29 Oct 2015 17:28

Instrument :
BNA_G
ClientSampleId :
E5LK7

Tgt Ion:204 Resp: 3233

Ion	Ratio	Lower	Upper
204	100		
206	34.0	27.8	41.8
141	158.8	45.2	67.8#

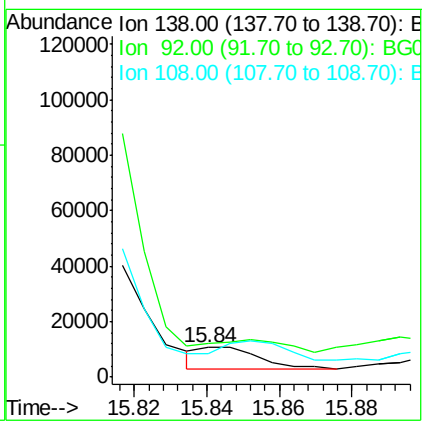


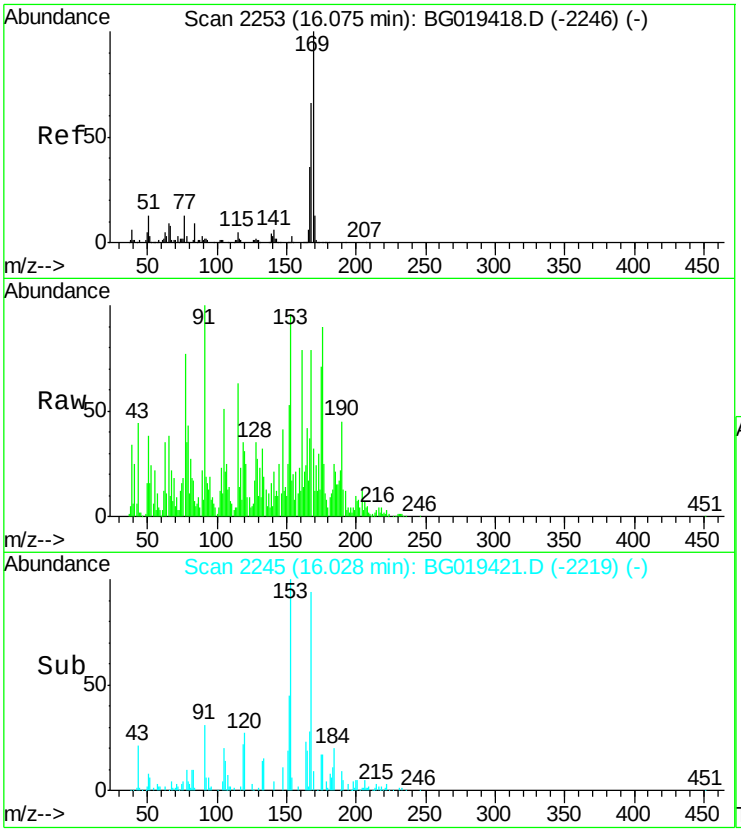


#61
4-Nitroaniline
Concen: 101.96 ng/ul
RT: 15.84 min Scan# 2213
Delta R.T. -0.05 min
Lab File: BG019421.D
Acq: 29 Oct 2015 17:28

Tgt Ion:138 Resp: 8765

Ion	Ratio	Lower	Upper
138	100		
92	113.6	53.9	80.9#
108	79.9	122.5	183.7#



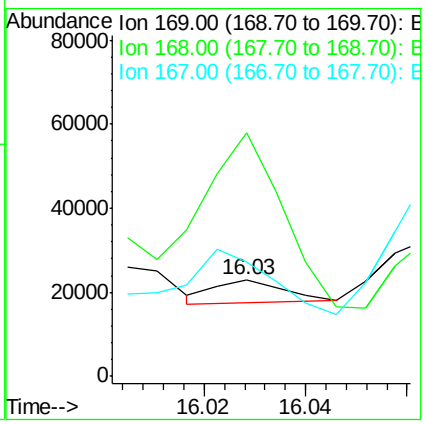


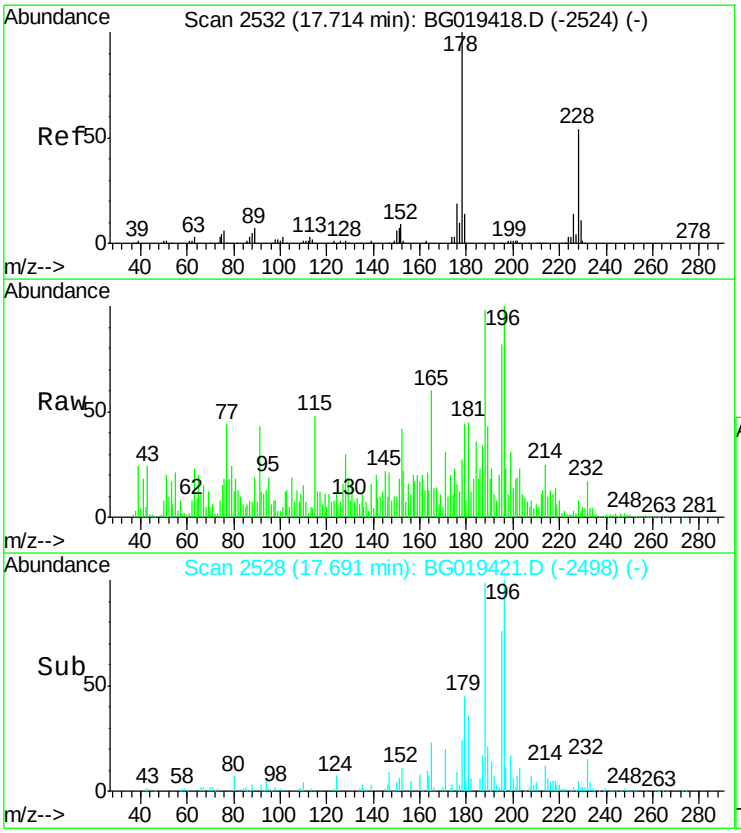
#65
N-Nitrosodiphenylamine
Concen: 1.84 ng/ul
RT: 16.03 min Scan# 2245
Delta R.T. -0.05 min
Lab File: BG019421.D
Acq: 29 Oct 2015 17:28

Instrument :
BNA_G
ClientSampleId :
E5LK7

Tgt Ion:169 Resp: 5272

Ion	Ratio	Lower	Upper
169	100		
168	251.7	51.1	76.7#
167	118.7	26.9	40.3#

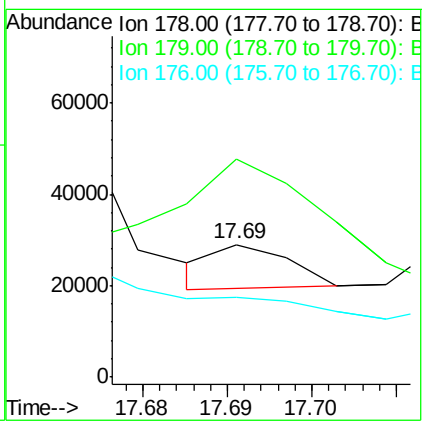


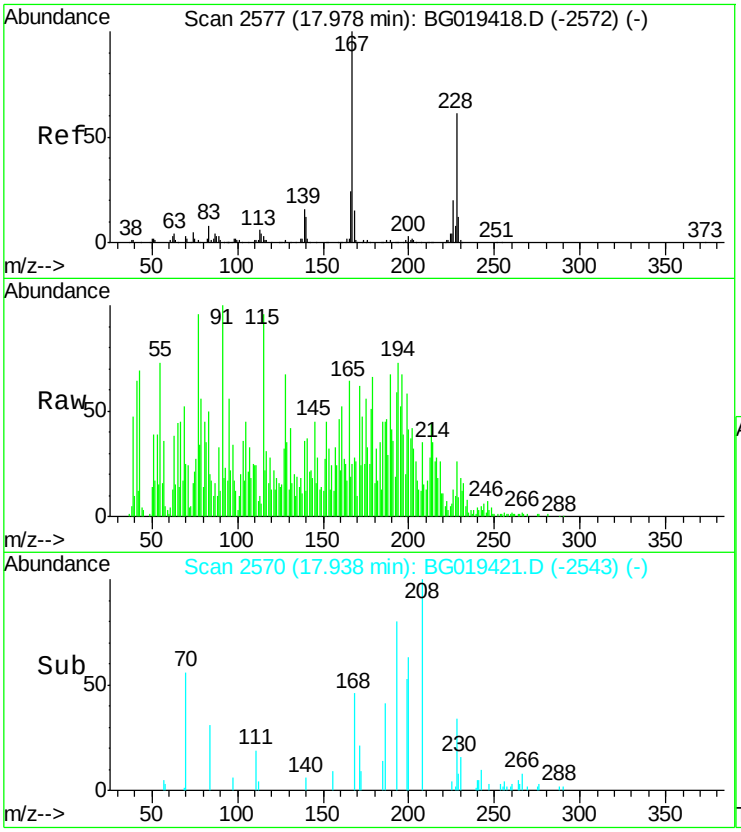


#72
Anthracene
Concen: 1.01 ng/ul
RT: 17.69 min Scan# 2528
Delta R.T. -0.02 min
Lab File: BG019421.D
Acq: 29 Oct 2015 17:28

Tgt Ion:178 Resp: 5756

Ion	Ratio	Lower	Upper
178	100		
179	164.9	11.6	17.4#
176	60.5	14.2	21.4#



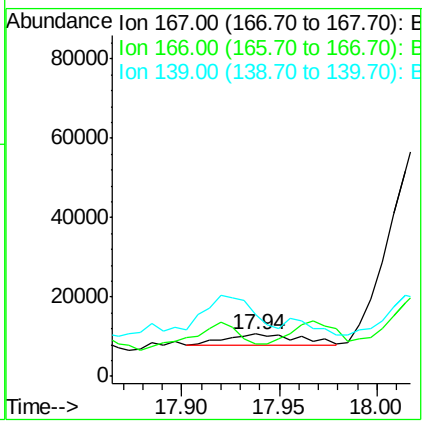


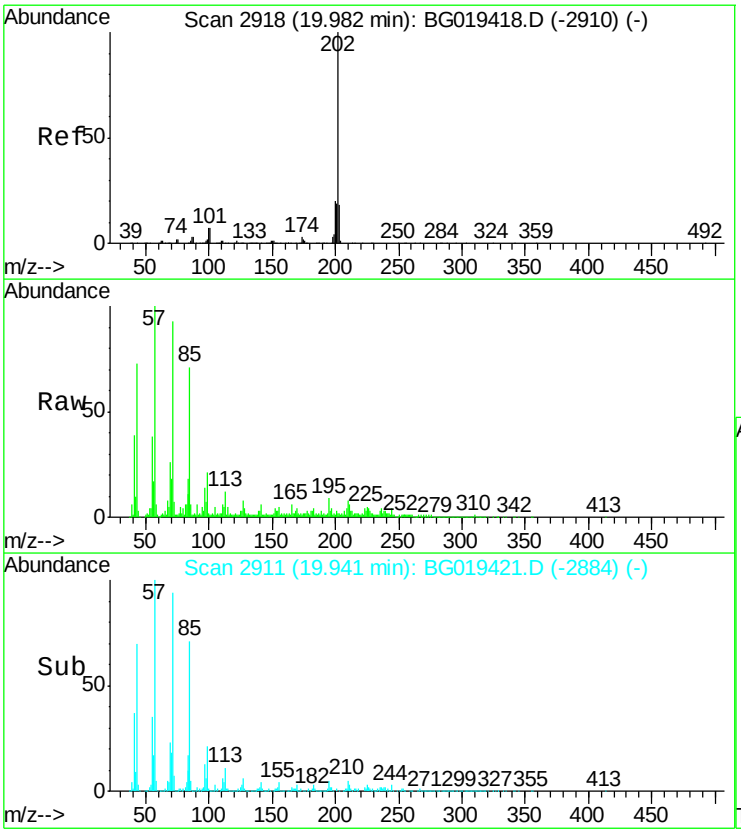
#75
Carbazole
Concen: 1.78 ng/ul
RT: 17.94 min Scan# 2570
Delta R.T. -0.04 min
Lab File: BG019421.D
Acq: 29 Oct 2015 17:28

Instrument :
BNA_G
ClientSampleId :
E5LK7

Tgt Ion:167 Resp: 8103

Ion	Ratio	Lower	Upper
167	100		
166	75.8	16.8	25.2#
139	145.5	9.8	14.6#

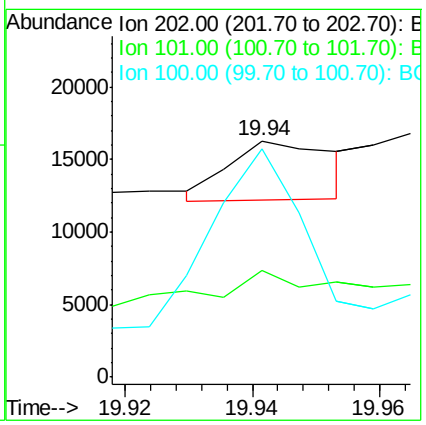


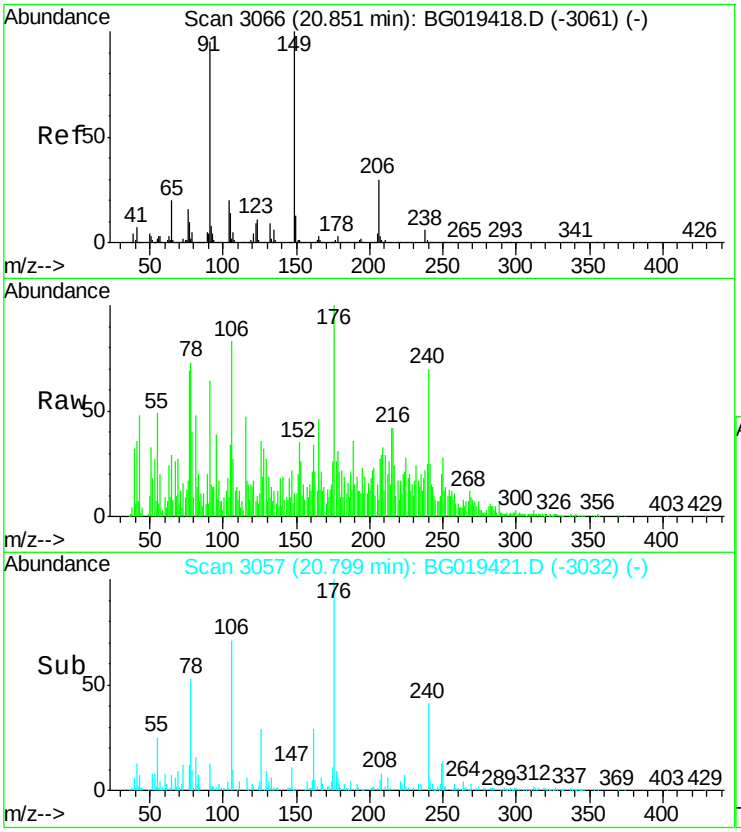


#80
Pyrene
Concen: 12.12 ng/ul
RT: 19.94 min Scan# 2911
Delta R.T. -0.04 min
Lab File: BG019421.D
Acq: 29 Oct 2015 17:28

Tgt Ion:202 Resp: 4672

Ion	Ratio	Lower	Upper
202	100		
101	44.9	4.3	6.5#
100	96.4	3.6	5.4#



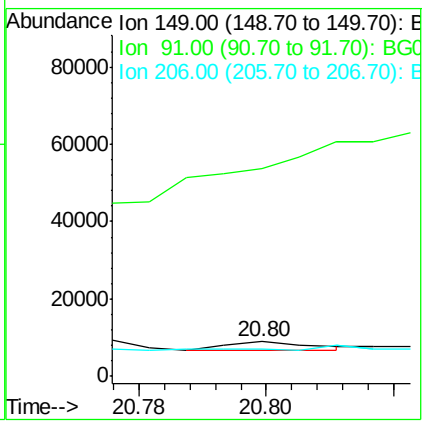


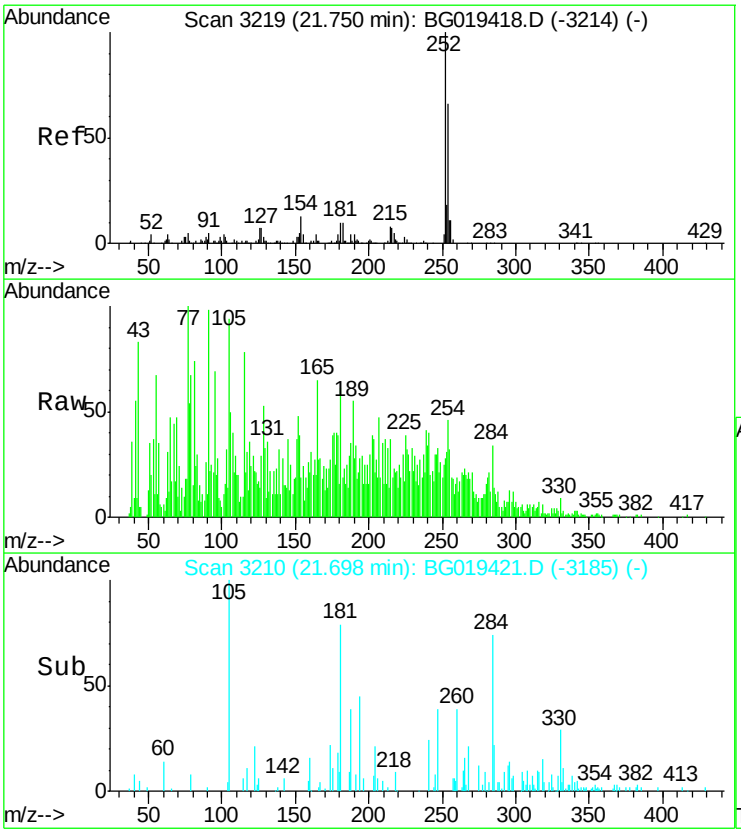
#81
Butylbenzylphthalate
Concen: 15.08 ng/ul
RT: 20.80 min Scan# 3057
Delta R.T. -0.05 min
Lab File: BG019421.D
Acq: 29 Oct 2015 17:28

Instrument :
BNA_G
ClientSampleId :
E5LK7

Tgt Ion:149 Resp: 1889

Ion	Ratio	Lower	Upper
149	100		
91	596.0	76.5	114.7#
206	76.5	22.1	33.1#

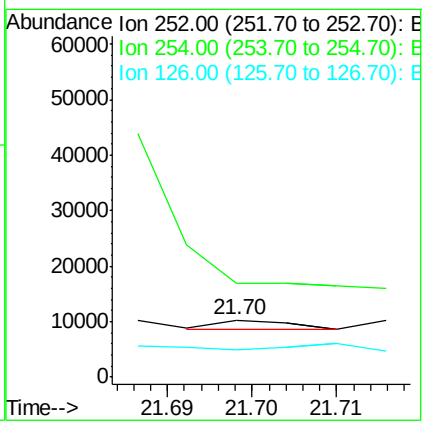


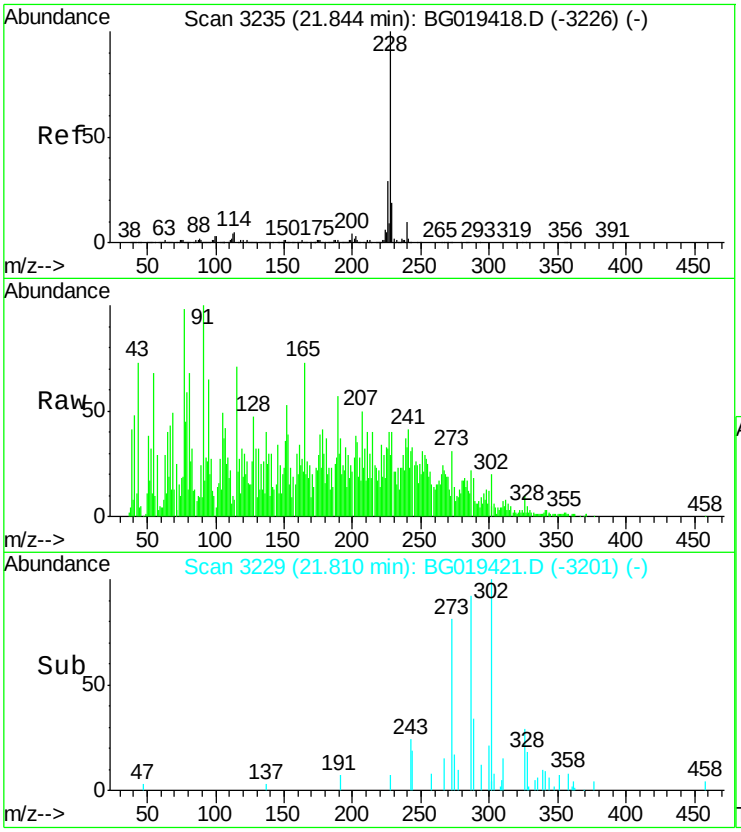


#82
3,3'-Dichlorobenzidine
Concen: 7.24 ng/ul
RT: 21.70 min Scan# 3210
Delta R.T. -0.05 min
Lab File: BG019421.D
Acq: 29 Oct 2015 17:28

Tgt Ion:252 Resp: 975

Ion	Ratio	Lower	Upper
252	100		
254	164.9	49.2	73.8#
126	48.5	4.3	6.5#



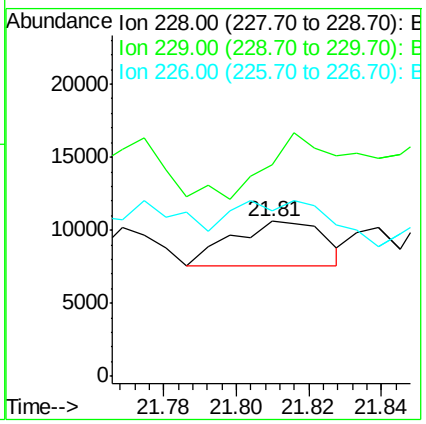


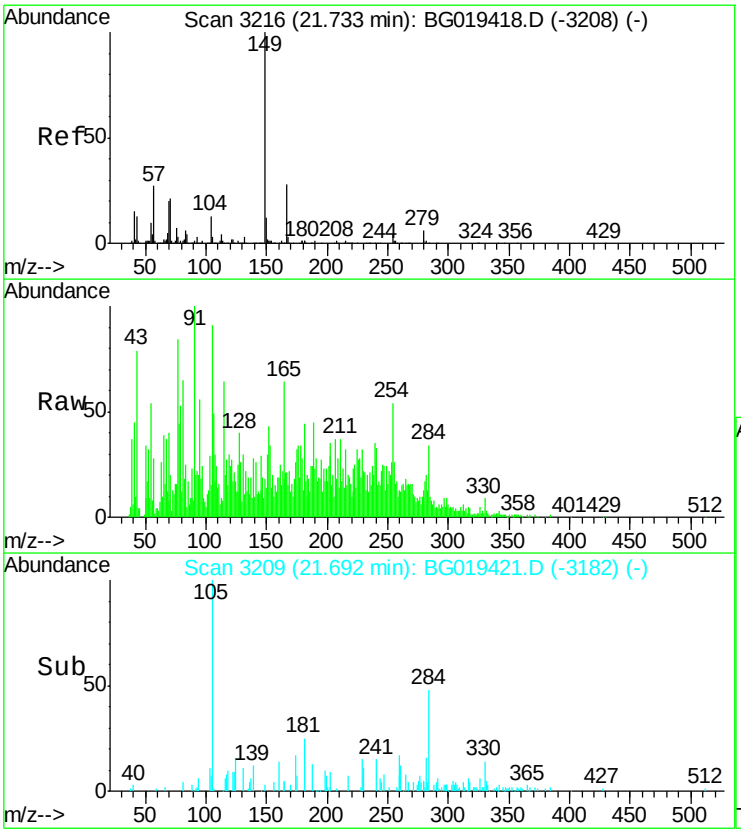
#83
Benzo(a)anthracene
Concen: 13.60 ng/ul
RT: 21.81 min Scan# 3229
Delta R.T. -0.03 min
Lab File: BG019421.D
Acq: 29 Oct 2015 17:28

Instrument :
BNA_G
ClientSampleId :
E5LK7

Tgt Ion:228 Resp: 5441

Ion	Ratio	Lower	Upper
228	100		
229	136.8	15.8	23.8#
226	107.3	21.8	32.6#

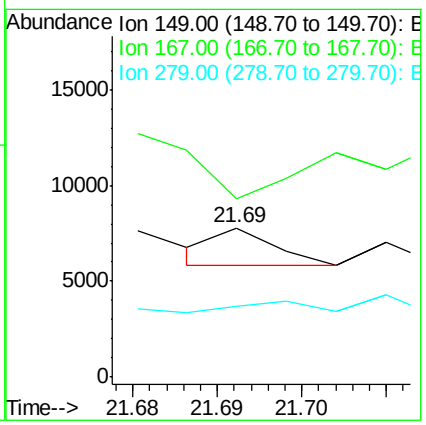


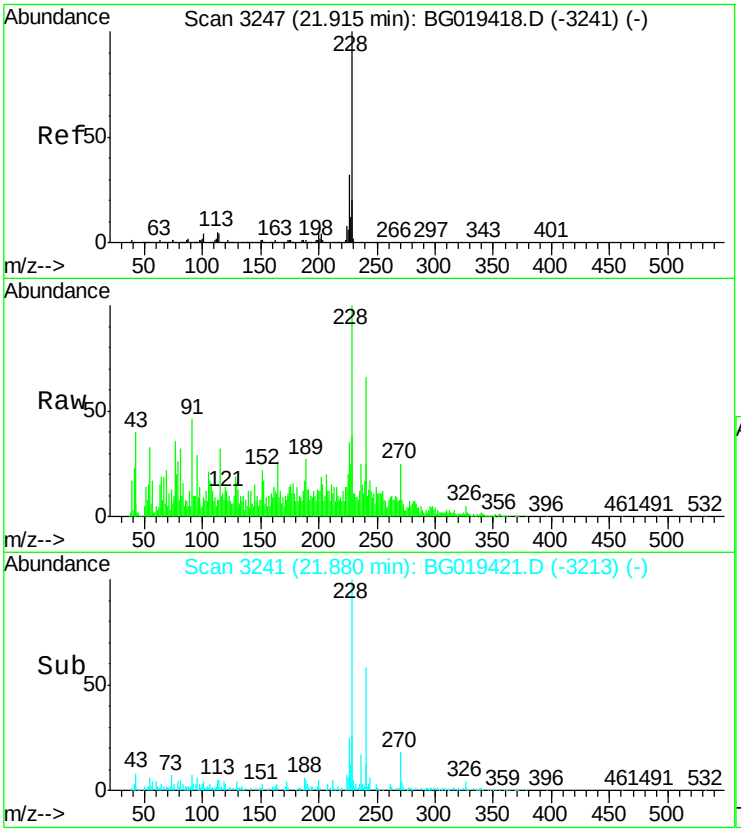


#84
Bis(2-ethylhexyl)phthalate
Concen: 5.25 ng/ul
RT: 21.69 min Scan# 3209
Delta R.T. -0.04 min
Lab File: BG019421.D
Acq: 29 Oct 2015 17:28

Tgt Ion:149 Resp: 934

Ion	Ratio	Lower	Upper
149	100		
167	119.7	23.2	34.8#
279	47.1	5.0	7.4#



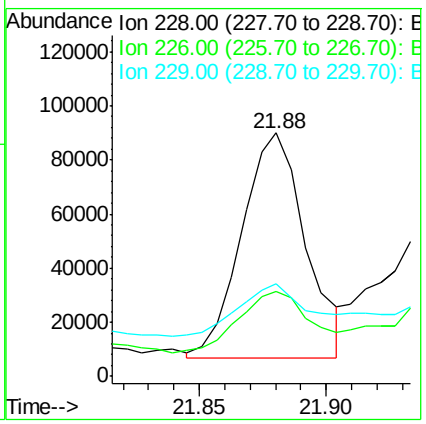


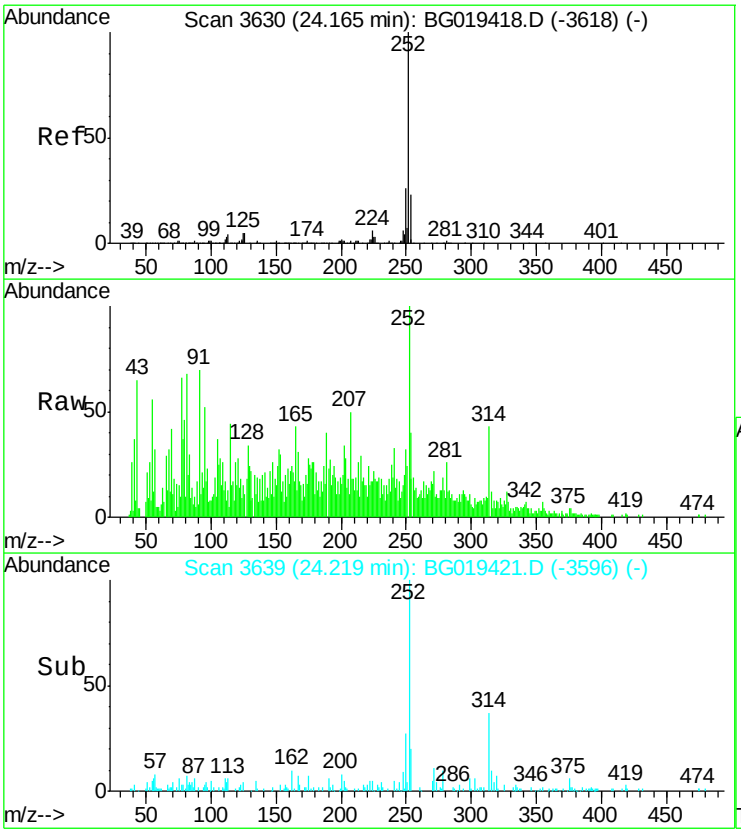
#85
Chrysene
Concen: 386.81 ng/ul
RT: 21.88 min Scan# 3241
Delta R.T. -0.03 min
Lab File: BG019421.D
Acq: 29 Oct 2015 17:28

Instrument :
BNA_G
ClientSampleId :
E5LK7

Tgt Ion:228 Resp: 145169

Ion	Ratio	Lower	Upper
228	100		
226	34.8	24.6	36.8
229	38.2	17.3	25.9#

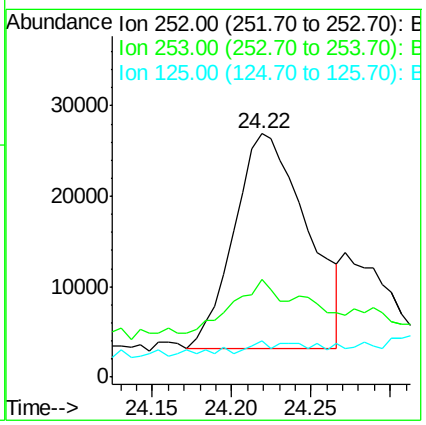


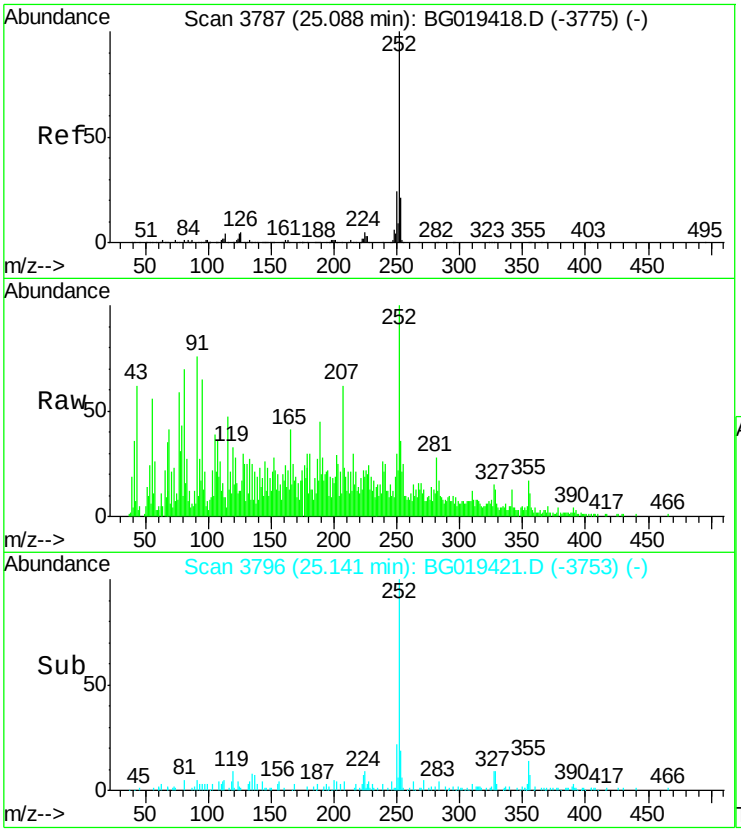


#88
Benzo(b)fluoranthene
Concen: 3.57 ng/ul
RT: 24.22 min Scan# 3639
Delta R.T. 0.05 min
Lab File: BG019421.D
Acq: 29 Oct 2015 17:28

Tgt Ion:252 Resp: 75718

Ion	Ratio	Lower	Upper
252	100		
253	39.9	17.1	25.7#
125	14.8	2.5	3.7#





#91
Benzo(a)pyrene
Concen: 2.67 ng/ul
RT: 25.14 min Scan# 3796
Delta R.T. 0.05 min
Lab File: BG019421.D
Acq: 29 Oct 2015 17:28

Instrument :
BNA_G
ClientSampleId :
E5LK7

Tgt Ion:252 Resp: 54472

Ion	Ratio	Lower	Upper
252	100		
253	36.3	16.0	24.0#
125	12.3	3.3	4.9#