Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051116\
Data File : BG021863.D
Acq On : 12 May 2016 3:42
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02018

Quant Time: May 12 07:28:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 12 07:33:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	62538	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	318824	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	191558	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	393249	20.00	ng/ul	0.00
76) Chrysene-d12	21.84	240	374118	20.00	ng/ul	0.00
84) Perylene-d12	25.19	264	370621	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.57	96	8723	6.73	ng/uL	0.00
5) Phenol-d5	7.33	99	101216	21.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	48521	21.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	89060	24.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	89338	22.92	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	47415	22.62	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	48997	37.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	95156	25.42	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	122140	30.29	ng/ul	0.00
44) Dimethylphthalate-d6	14.21	166	275258	20.46	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	385335	20.17	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	48600	21.07	ng/ul	0.00
58) Fluorene-d10	15.79	176	265355	18.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	37125	34.08	ng/ul	0.00
71) Anthracene-d10	17.65	188	366174	19.13	ng/ul	0.00
77) Pyrene-d10	19.92	212	365946	20.90	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.96	264	341607	19.40	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.61	88	16017	6.67	ng/uL#	68
6) Phenol	7.36	94	100732	20.41	ng/ul#	71
8) Bis(2-Chloroethyl)ether	7.60	93	77201	19.21	ng/ul#	76
10) 2-Chlorophenol	7.74	128	89972	24.78	ng/ul#	78
11) 2-Methylphenol	8.63	108	83993	21.64	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.71	45	73273	20.77	ng/ul#	91
15) N-Nitroso-di-n-propylamine	8.99	70	58527	20.17	ng/ul#	73
16) 4-Methylphenol	8.95	108	91568	21.37	ng/ul	89
17) Hexachloroethane	9.28	117	33057	20.55	ng/ul	98
20) Nitrobenzene	9.40	77	82277	20.30	ng/ul#	75
21) Isophorone	9.92	82	179973	19.12	ng/ul#	87
23) 2-Nitrophenol	10.11	139	53813	33.69	ng/ul#	57
24) 2,4-Dimethylphenol	10.16	107	93532	23.40	ng/ul#	72
25) Bis(2-Chloroethoxy)methane	10.39	93	110745	19.60	ng/ul#	98
27) 2,4-Dichlorophenol	10.65	162	93346	24.47	ng/ul#	92
28) Naphthalene	11.06	128	320906	20.07	ng/ul	98
30) 4-Chloroaniline	11.16	127	116515	28.54	ng/ul	98
31) Hexachlorobutadiene	11.33	225	52062	20.21	ng/ul	97
32) Caprolactam	11.92	113	34813	21.58	ng/ul#	42
34) 2-Methylnaphthalene	12.64	142	235357	19.99	ng/ul	98
35) 1-Methylnaphthalene	12.86	142	232964	19.95	ng/ul#	98
37) 1,2,4,5-Tetrachlorobenzene	13.01	216	116088	21.85	ng/ul#	90
38) Hexachlorocyclopentadiene	12.99	237	52613	19.48	ng/ul#	93

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051116\
Data File : BG021863.D
Acq On : 12 May 2016 3:42
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02018

Quant Time: May 12 07:28:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 12 07:33:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 2,4,6-Trichlorophenol	13.24	196	77962	30.74	ng/ul	96
40) 2,4,5-Trichlorophenol	13.24	196	77962	21.95	ng/ul	94
41) 1,1'-Biphenyl	13.64	154	305287	20.46	ng/ul	95
42) 2-Chloronaphthalene	13.69	162	235978	20.86	ng/ul	95
43) 2-Nitroaniline	13.89	65	41595	22.34	ng/ul#	25
45) Dimethylphthalate	14.25	163	275468	20.10	ng/ul	100
46) 2,6-Dinitrotoluene	14.38	165	61920	22.89	ng/ul#	63
48) Acenaphthylene	14.53	152	400424	20.43	ng/ul	99
49) 3-Nitroaniline	14.71	138	60536	19.74	ng/ul#	64
50) Acenaphthene	14.87	153	269968	19.85	ng/ul	98
51) 2,4-Dinitrophenol	14.92	184	23542	38.39	ng/ul#	47
53) 4-Nitrophenol	15.01	109	21446	20.41	ng/ul#	37
54) Dibenzofuran	15.21	168	351093	19.25	ng/ul#	81
55) 2,4-Dinitrotoluene	15.17	165	80541	21.51	ng/ul#	57
56) 2,3,4,6-Tetrachlorophenol	15.43	232	70847	28.25	ng/ul#	85
57) Diethylphthalate	15.61	149	279175	20.89	ng/ul	98
59) Fluorene	15.85	166	295937	18.77	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.83	204	140569	19.75	ng/ul#	87
61) 4-Nitroaniline	15.88	138	66960	19.11	ng/ul#	47
64) 4,6-Dinitro-2-methylphenol	15.93	198	39675	33.42	ng/ul#	76
65) N-Nitrosodiphenylamine	16.05	169	244538	21.30	ng/ul	90
66) 4-Bromophenyl-phenylether	16.73	248	84472	20.51	ng/ul#	77
67) Hexachlorobenzene	16.86	284	101456	21.38	ng/ul#	78
68) Atrazine	16.99	200	83140	25.20	ng/ul	96
69) Pentachlorophenol	17.20	266	57417	31.67	ng/ul	94
70) Phenanthrene	17.59	178	426757	19.85	ng/ul	97
72) Anthracene	17.69	178	436202	19.98	ng/ul	99
74) Di-n-butylphthalate	18.50	149	464158	26.98	ng/ul#	96
75) Fluoranthene	19.59	202	458303	18.76	ng/ul	95
78) Pyrene	19.59	202	458303	21.17	ng/ul	97
80) 3,3'-Dichlorobenzidine	21.73	252	151643	24.53	ng/ul	98
81) Benzo(a)anthracene	21.82	228	429122	20.61	ng/ul	98
82) Bis(2-ethylhexyl)phthalate	21.70	149	291323	37.30	ng/ul	96
83) Chrysene	21.89	228	415882	20.19	ng/ul	98
85) Di-n-octyl phthalate	22.96	149	498590	32.63	ng/ul	100
86) Benzo(b)fluoranthene	24.12	252	437890	20.64	ng/ul#	95
87) Benzo(k)fluoranthene	24.19	252	412777	18.17	ng/ul#	96
89) Benzo(a)pyrene	25.03	252	416671	19.73	ng/ul#	96
90) Indeno(1,2,3-cd)pyrene	29.03	276	495031	19.78	ng/ul#	93
91) Dibenzo(a,h)anthracene	29.10	278	412746	19.82	ng/ul#	96
92) Benzo(g,h,i)perylene	30.23	276	381799	18.48	ng/ul#	90

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

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG051116\
Data File : BG021863.D
Acq On : 12 May 2016 3:42
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Quant Time: May 12 07:28:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 12 07:33:29 2016
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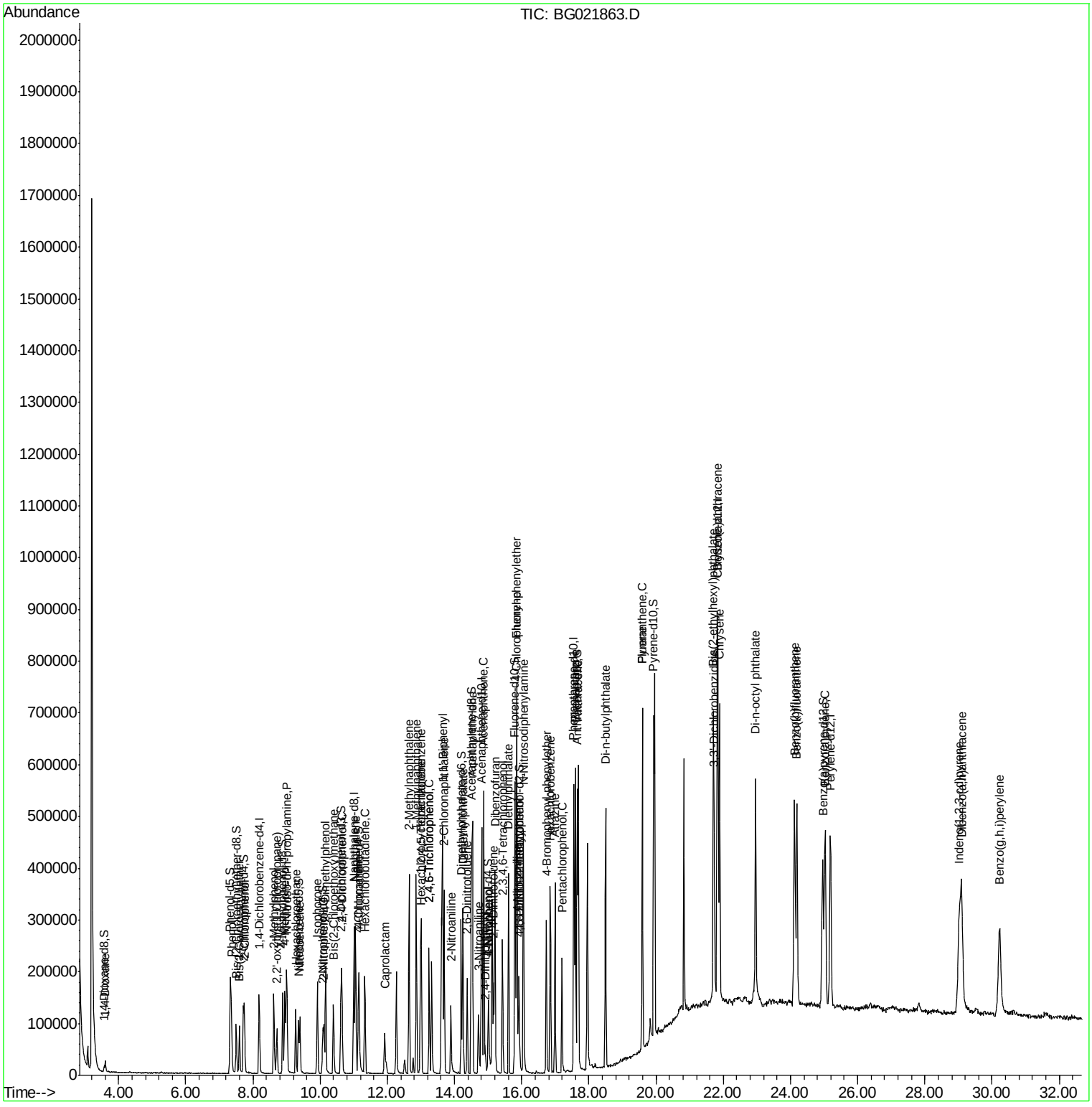
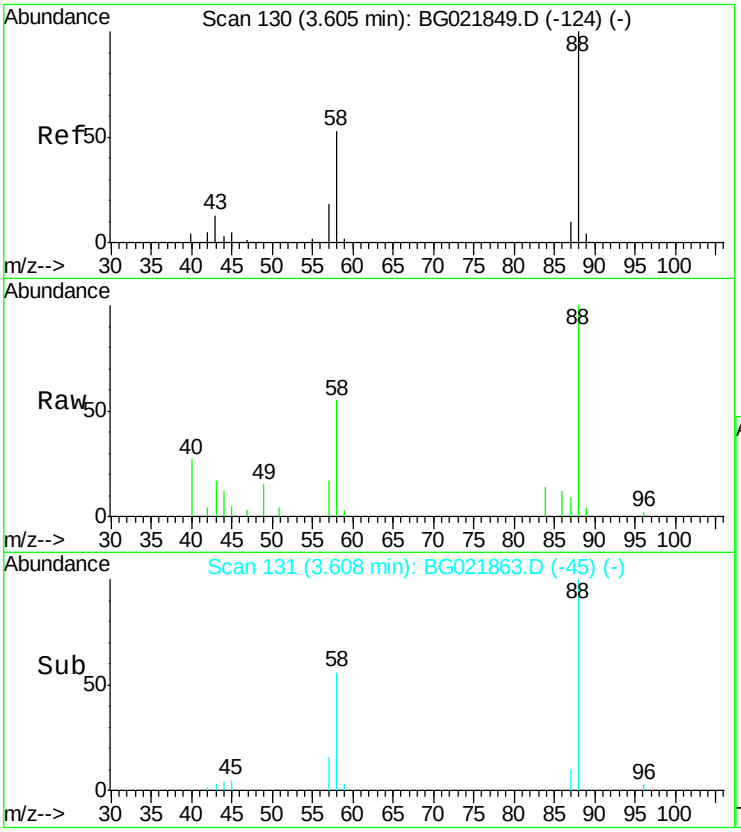


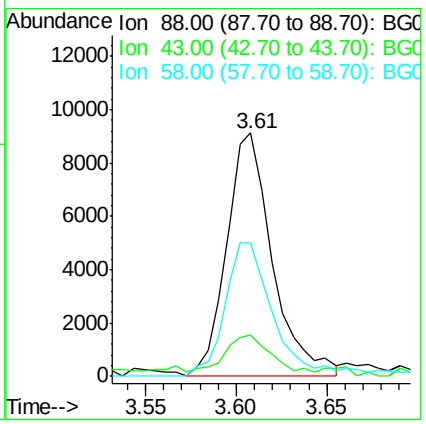


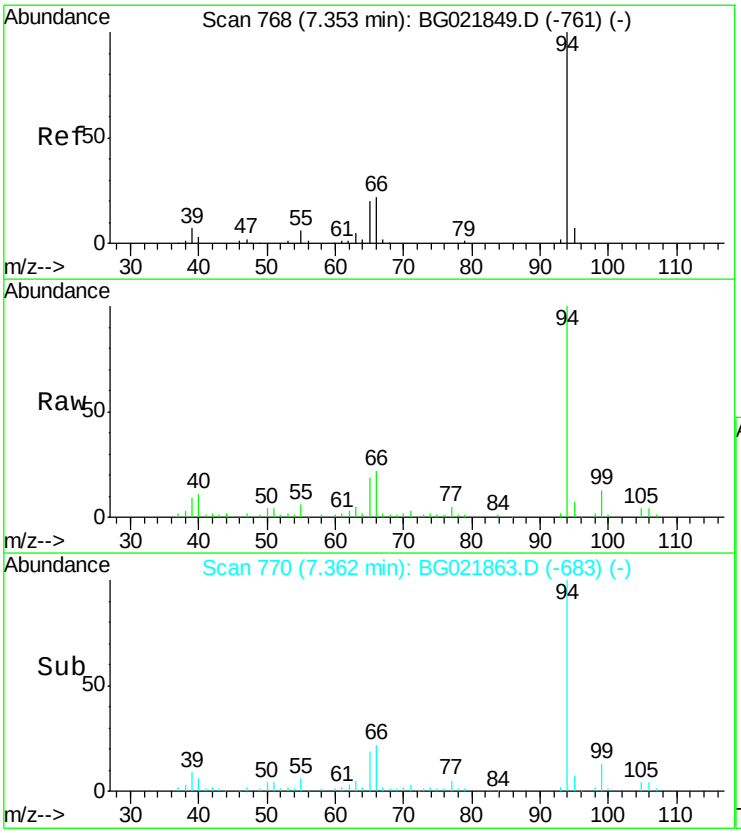
#2
1,4-Dioxane
Concen: 6.67 ng/uL
RT: 3.61 min Scan# 131
Delta R.T. 0.00 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion: 88 Resp: 16017

Ion	Ratio	Lower	Upper
88	100		
43	17.1	33.1	49.7#
58	54.8	64.1	96.1#

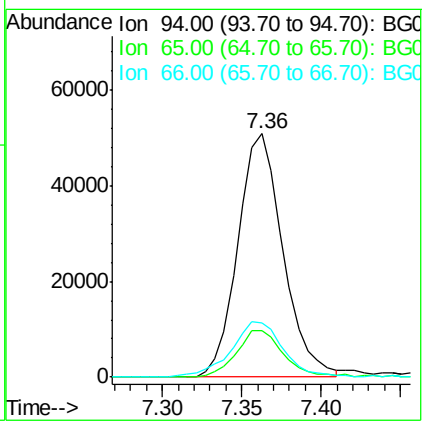


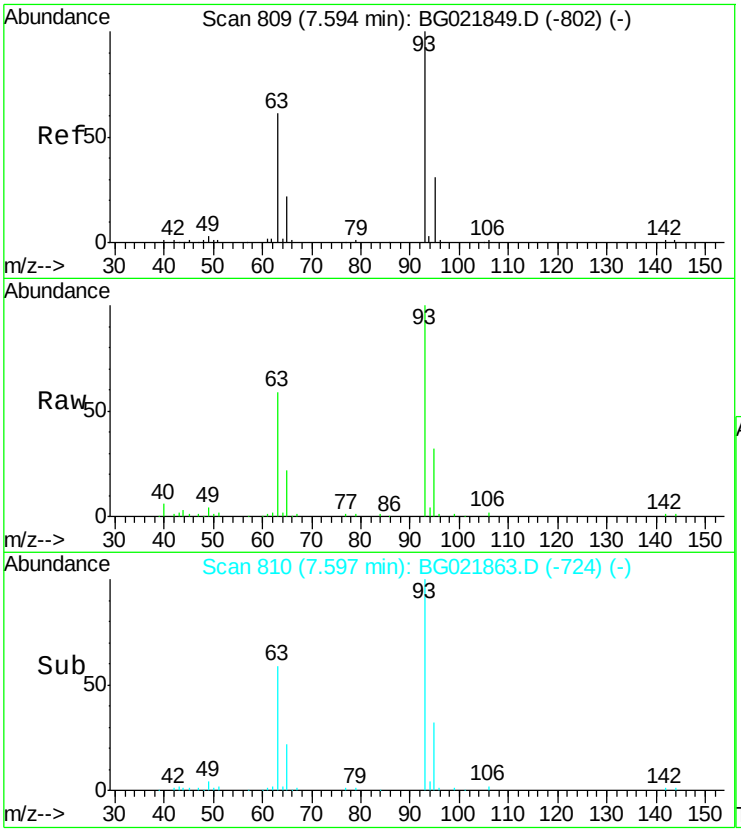


#6
Phenol
Concen: 20.41 ng/ul
RT: 7.36 min Scan# 770
Delta R.T. 0.01 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Tgt Ion: 94 Resp: 100732

Ion	Ratio	Lower	Upper
94	100		
65	19.0	26.1	39.1#
66	22.4	35.0	52.4#



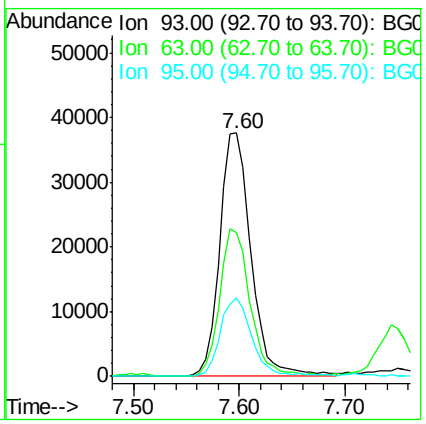


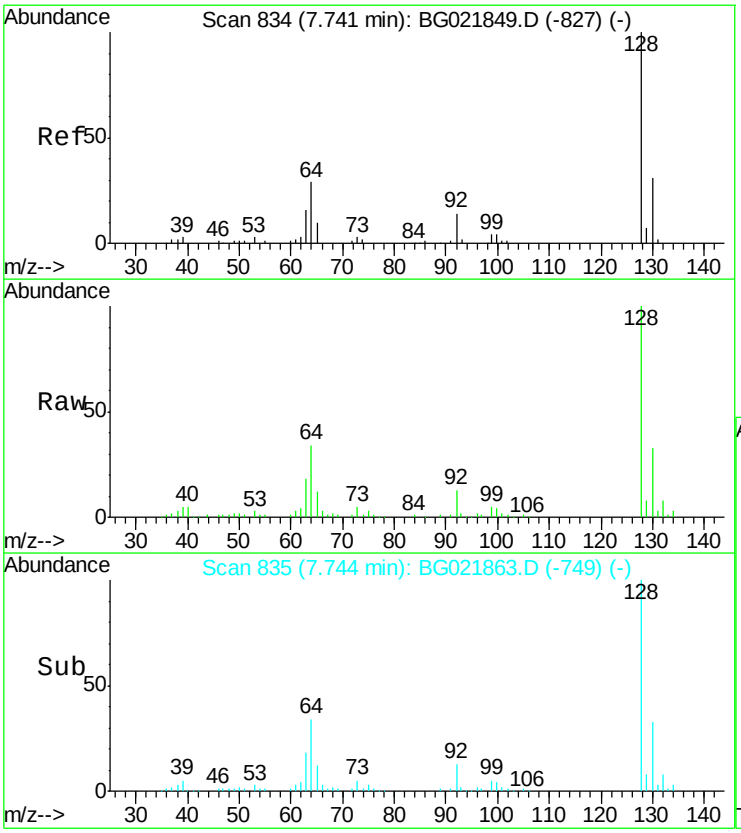
#8
Bis(2-Chloroethyl)ether
Concen: 19.21 ng/ul
RT: 7.60 min Scan# 810
Delta R.T. 0.00 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion: 93 Resp: 77201

Ion	Ratio	Lower	Upper
93	100		
63	59.2	70.4	105.6#
95	32.3	28.5	42.7

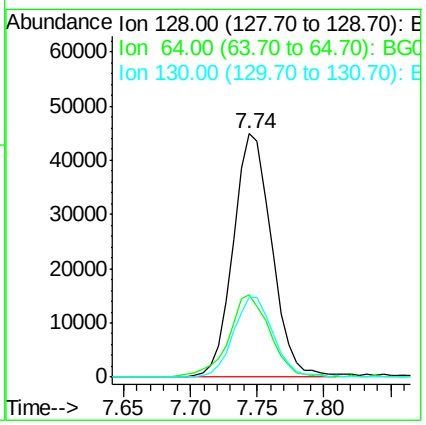


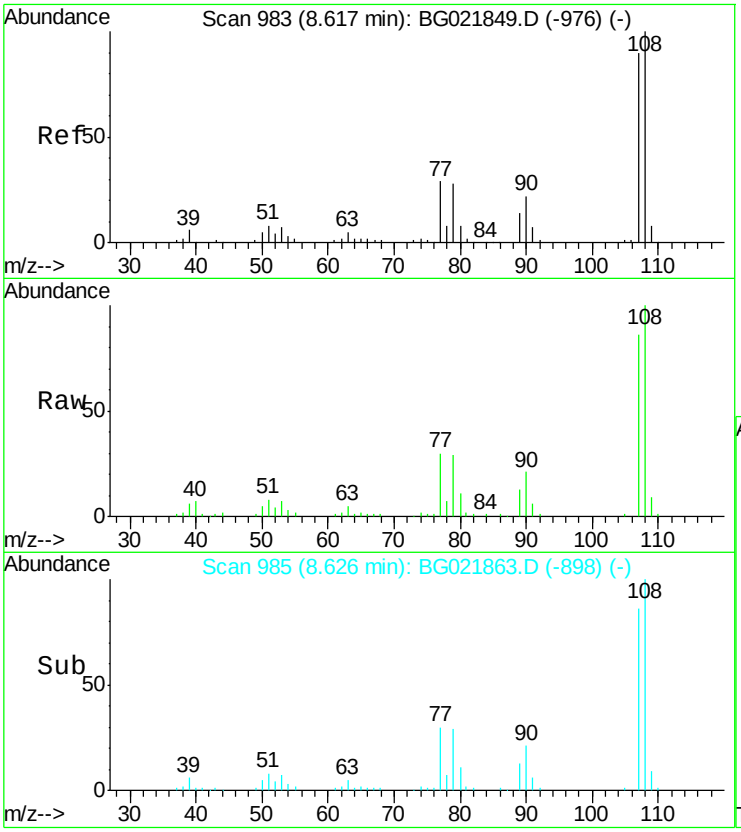


#10
2-Chlorophenol
Concen: 24.78 ng/ul
RT: 7.74 min Scan# 835
Delta R.T. 0.00 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Tgt Ion:128 Resp: 89972

Ion	Ratio	Lower	Upper
128	100		
64	34.0	47.0	70.6#
130	32.7	27.8	41.6



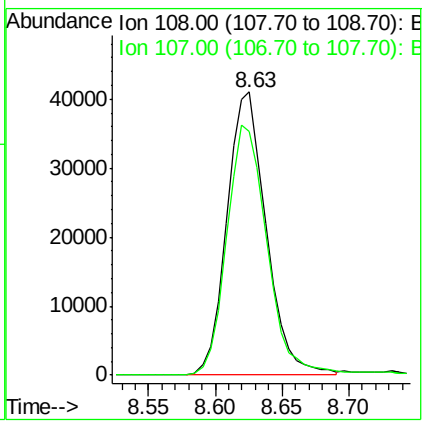


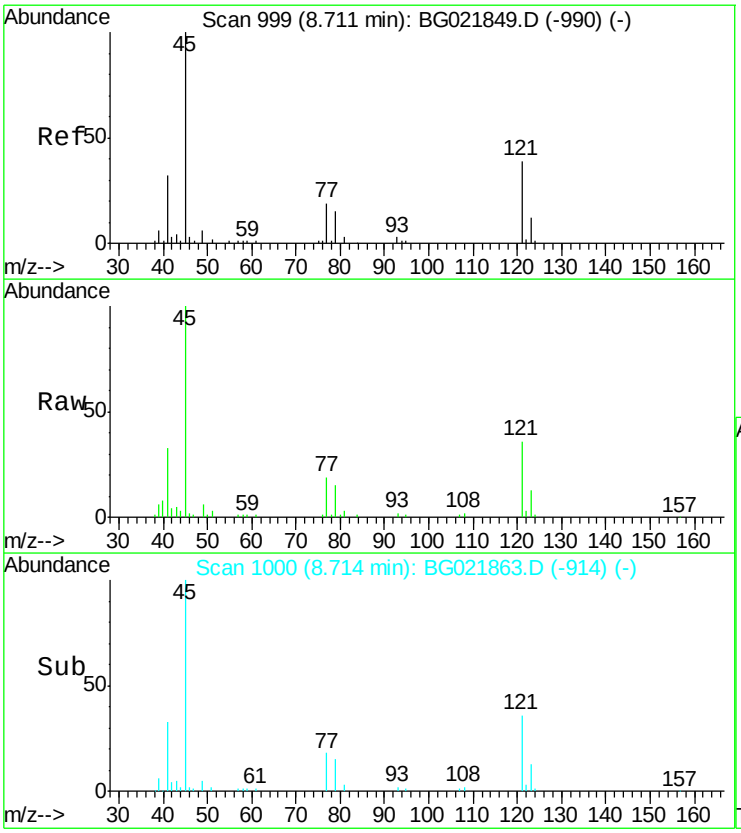
#11
2-Methylphenol
Concen: 21.64 ng/ul
RT: 8.63 min Scan# 985
Delta R.T. 0.01 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:108 Resp: 83993

Ion	Ratio	Lower	Upper
108	100		
107	86.0	73.4	110.0

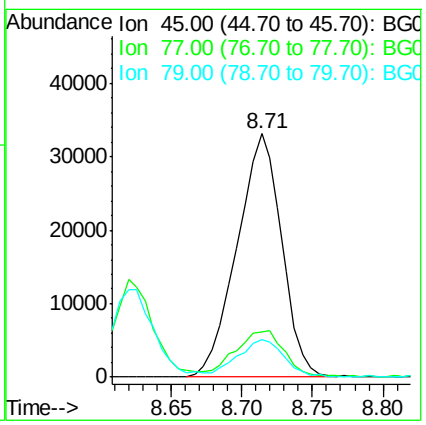


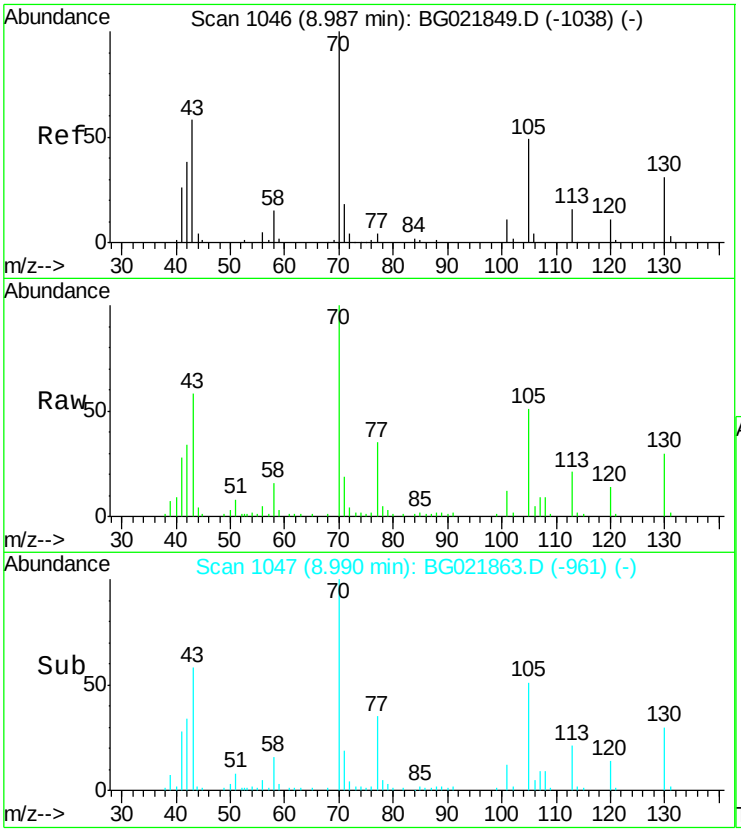


#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.77 ng/ul
RT: 8.71 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Tgt Ion: 45 Resp: 73273

Ion	Ratio	Lower	Upper
45	100		
77	18.6	12.2	18.4#
79	15.2	9.2	13.8#



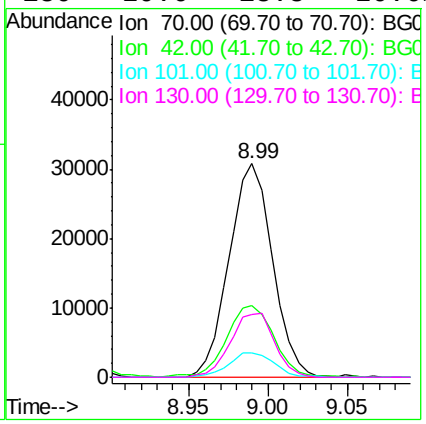


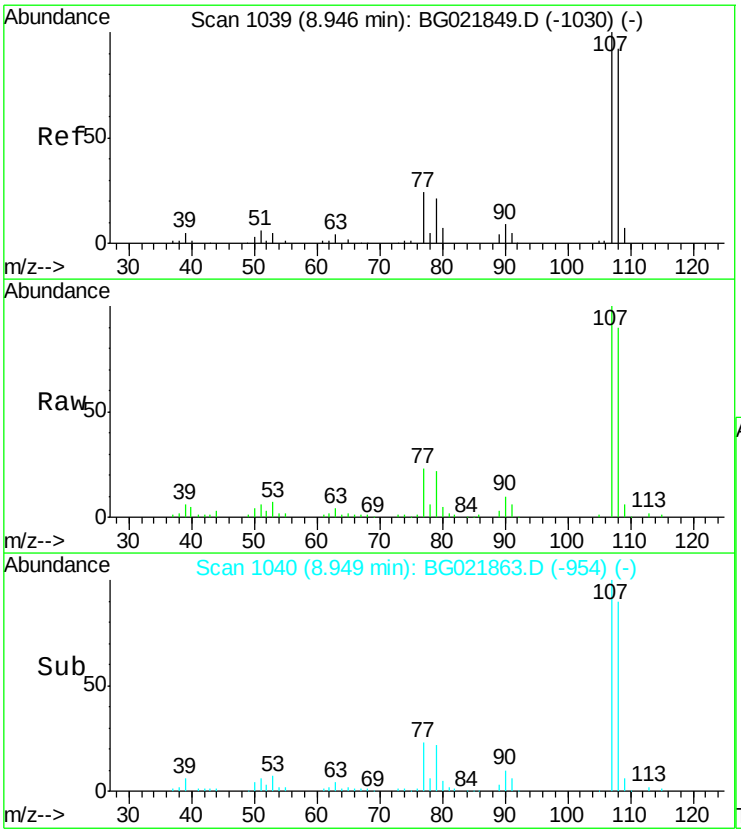
#15
N-Nitroso-di-n-propylamine
Concen: 20.17 ng/ul
RT: 8.99 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion: 70 Resp: 58527

Ion	Ratio	Lower	Upper
70	100		
42	33.8	43.4	65.0#
101	11.7	6.5	9.7#
130	29.6	13.8	20.6#

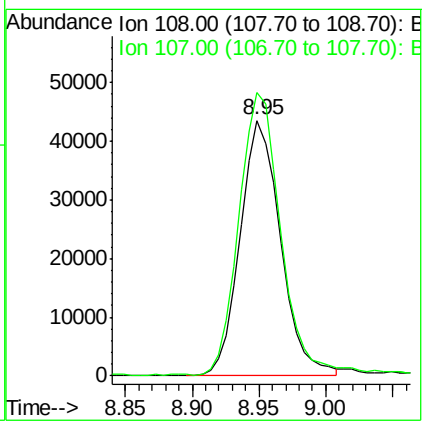


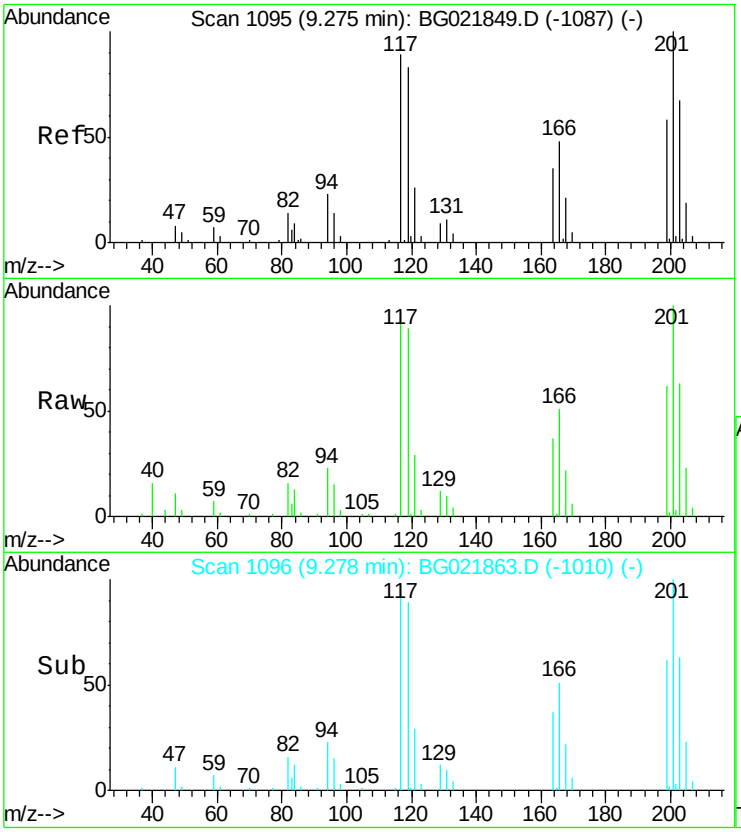


#16
4-Methylphenol
Concen: 21.37 ng/ul
RT: 8.95 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Tgt Ion:108 Resp: 91568

Ion	Ratio	Lower	Upper
108	100		
107	110.7	79.8	119.6



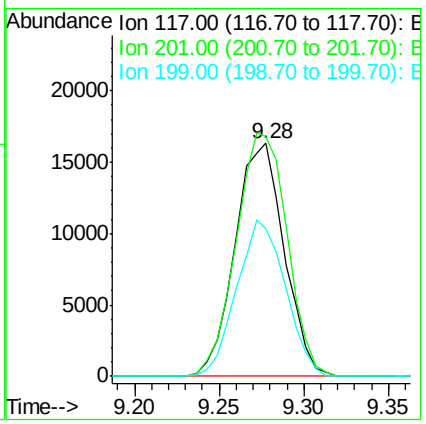


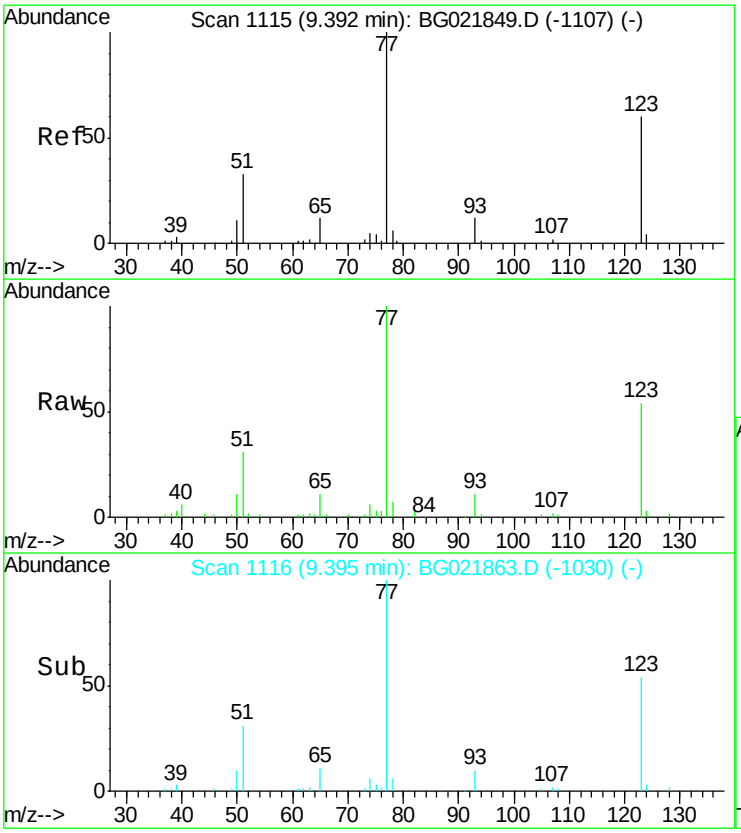
#17
Hexachloroethane
Concen: 20.55 ng/ul
RT: 9.28 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:117 Resp: 33057

Ion	Ratio	Lower	Upper
117	100		
201	102.8	83.5	125.3
199	63.4	49.3	73.9

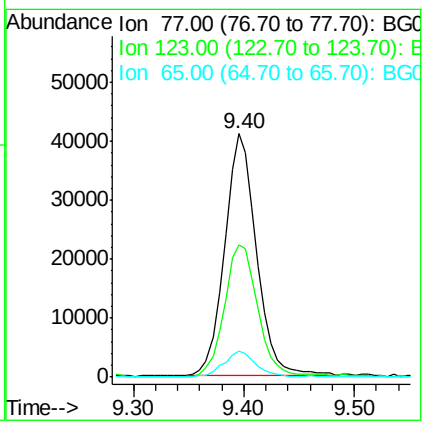


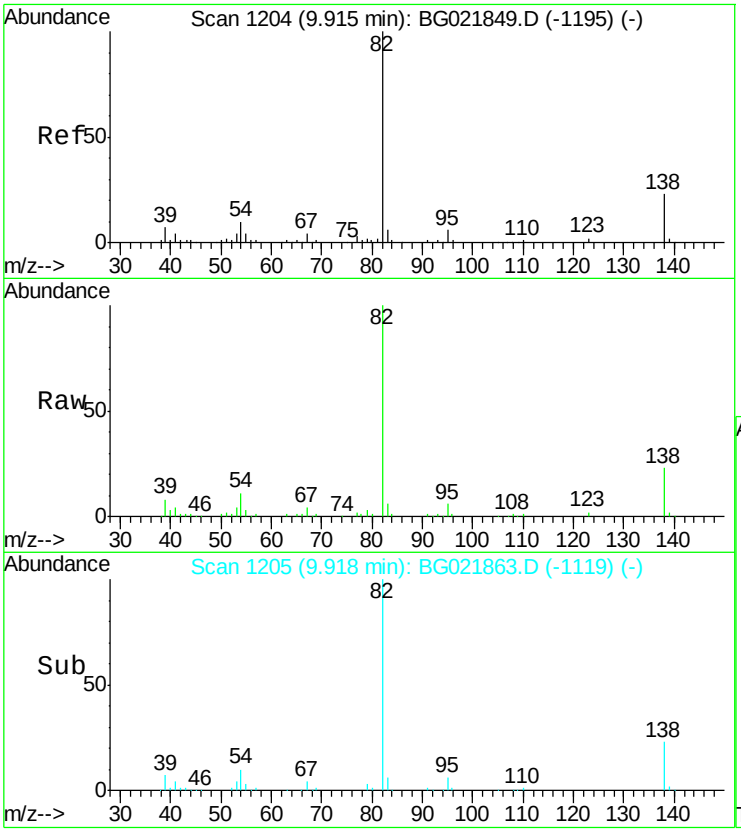


#20
Nitrobenzene
Concen: 20.30 ng/ul
RT: 9.40 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Tgt Ion: 77 Resp: 82277

Ion	Ratio	Lower	Upper
77	100		
123	54.3	28.4	42.6#
65	10.9	11.0	16.6#



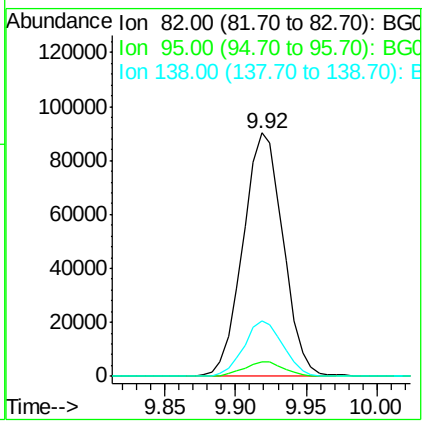


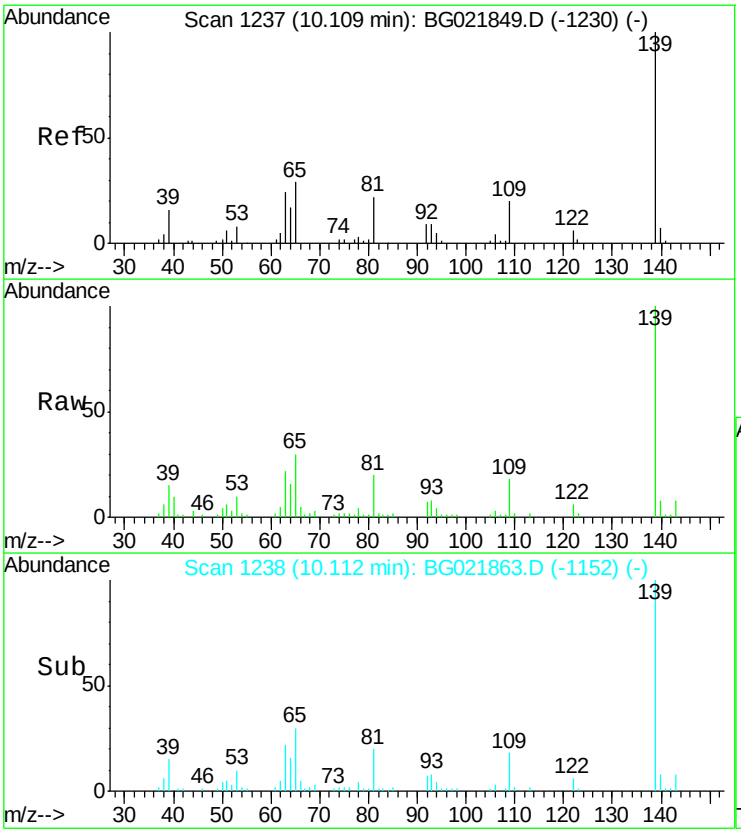
#21
Isophorone
Concen: 19.12 ng/ul
RT: 9.92 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion: 82 Resp: 179973

Ion	Ratio	Lower	Upper
82	100		
95	6.2	5.8	8.8
138	22.7	12.2	18.2#

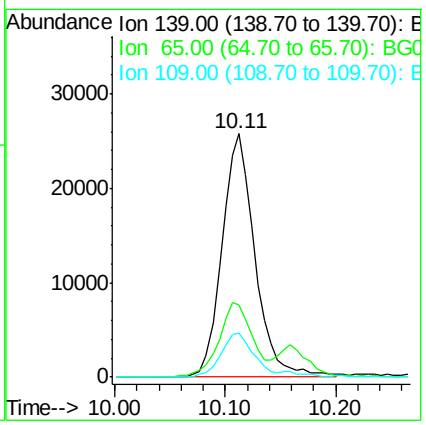


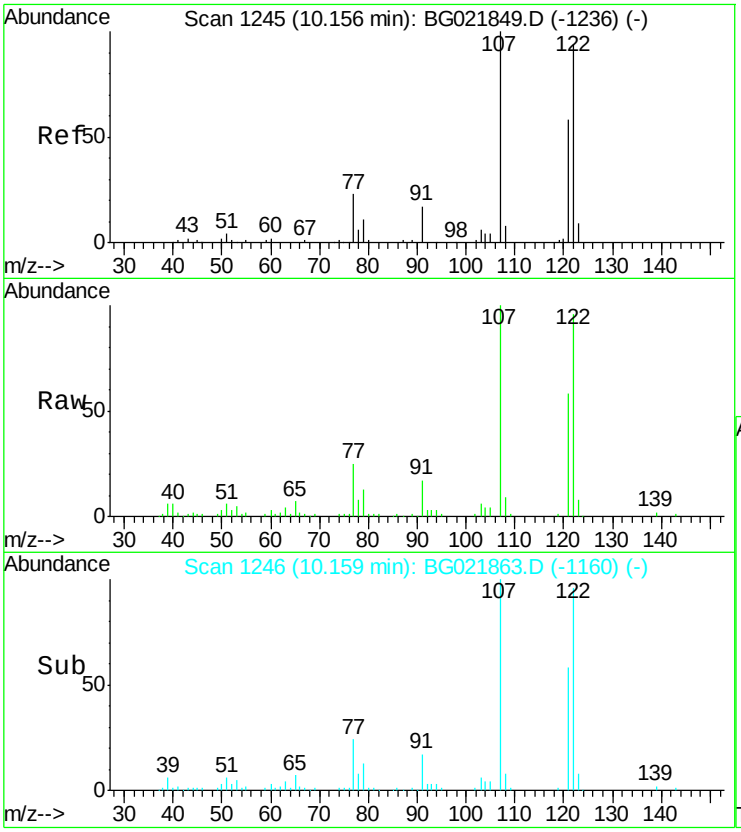


#23
2-Nitrophenol
Concen: 33.69 ng/ul
RT: 10.11 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Tgt Ion:139 Resp: 53813

Ion	Ratio	Lower	Upper
139	100		
65	29.6	55.0	82.4#
109	18.0	31.4	47.2#



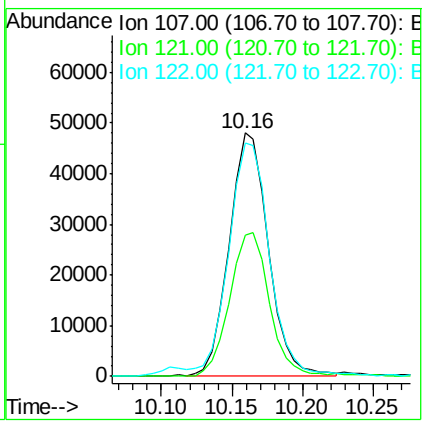


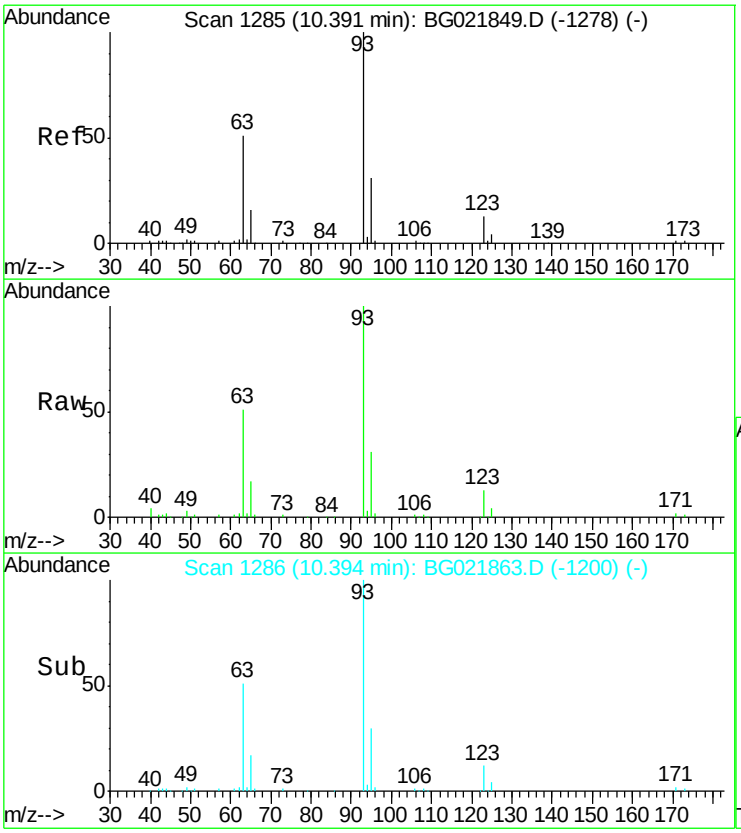
#24
2,4-Dimethylphenol
Concen: 23.40 ng/ul
RT: 10.16 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:107 Resp: 93532

Ion	Ratio	Lower	Upper
107	100		
121	58.0	33.2	49.8#
122	95.9	57.4	86.2#

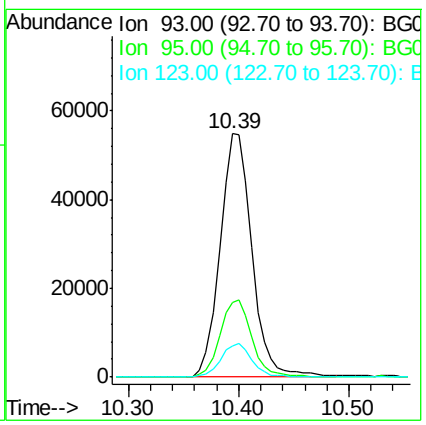


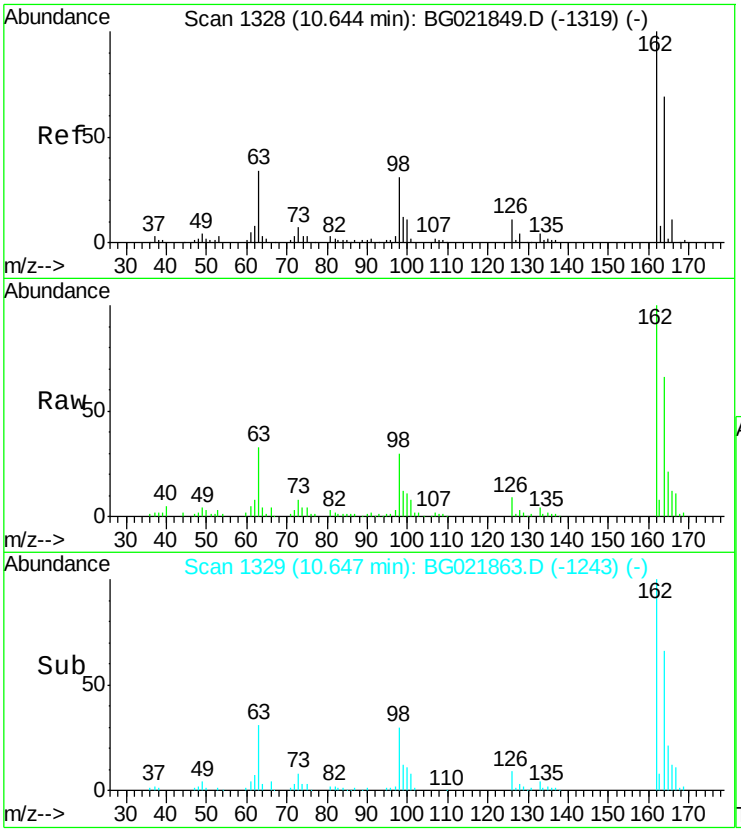


#25
Bis(2-Chloroethoxy)methane
Concen: 19.60 ng/ul
RT: 10.39 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Tgt Ion: 93 Resp: 110745

Ion	Ratio	Lower	Upper
93	100		
95	30.5	24.7	37.1
123	12.7	8.3	12.5#



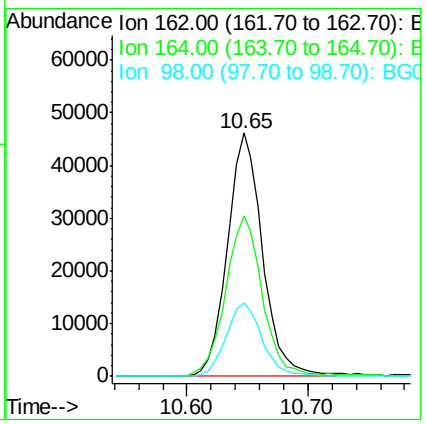


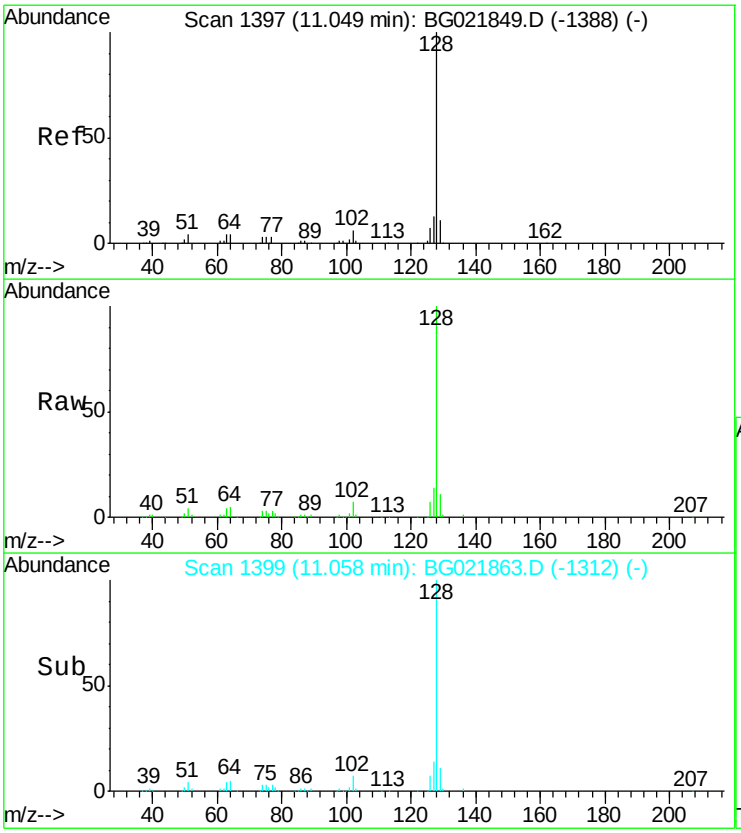
#27
2,4-Dichlorophenol
Concen: 24.47 ng/ul
RT: 10.65 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:162 Resp: 93346

Ion	Ratio	Lower	Upper
162	100		
164	65.6	50.3	75.5
98	29.9	30.8	46.2#

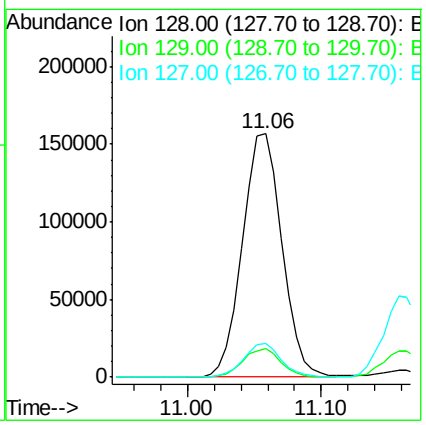


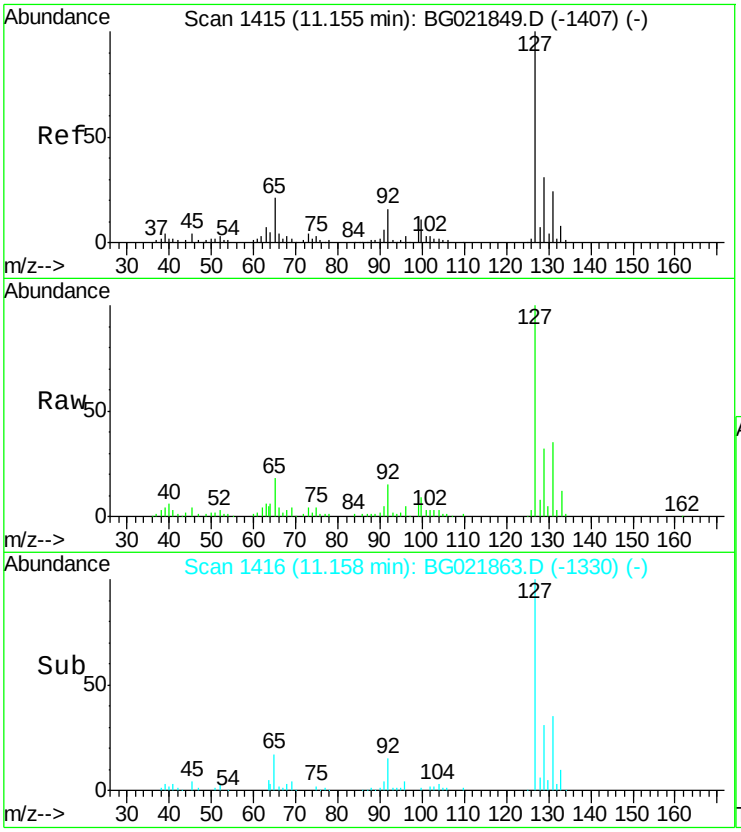


#28
Naphthalene
Concen: 20.07 ng/ul
RT: 11.06 min Scan# 1399
Delta R.T. 0.01 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Tgt Ion:128 Resp: 320906

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.3	12.5
127	13.9	10.8	16.2



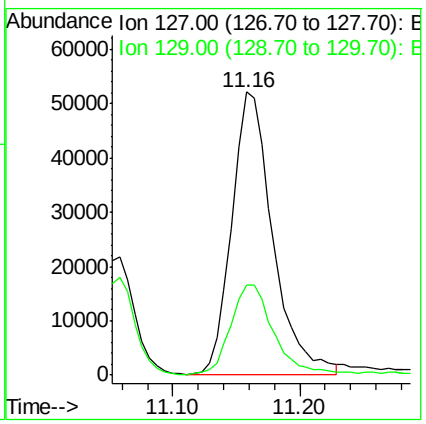


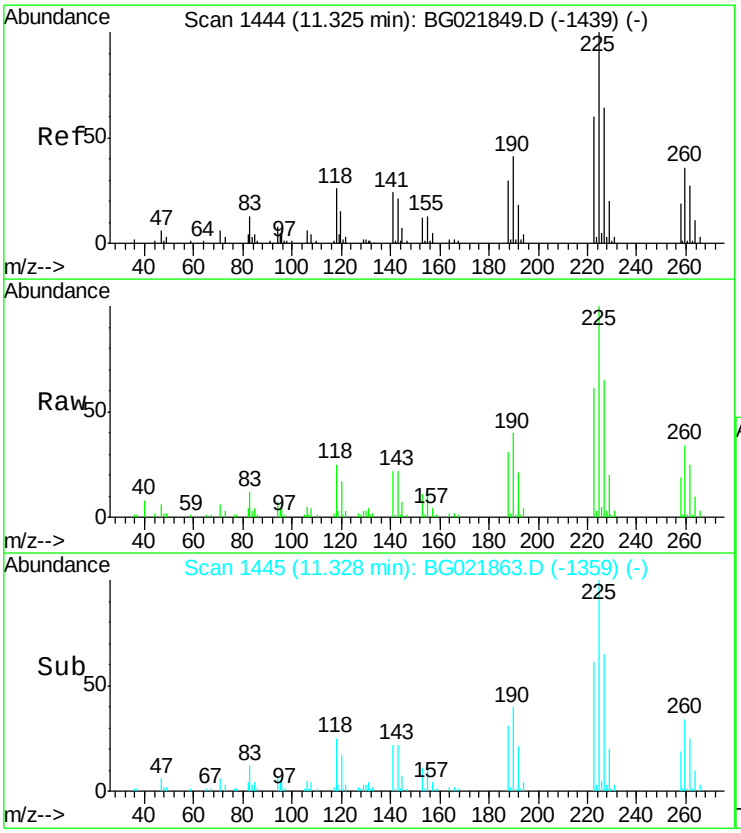
#30
4-Chloroaniline
Concen: 28.54 ng/ul
RT: 11.16 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:127 Resp: 116515

Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.8	37.2

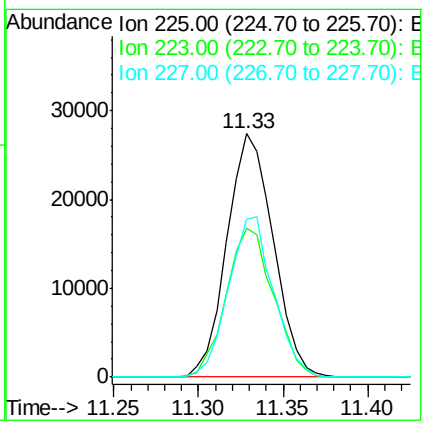


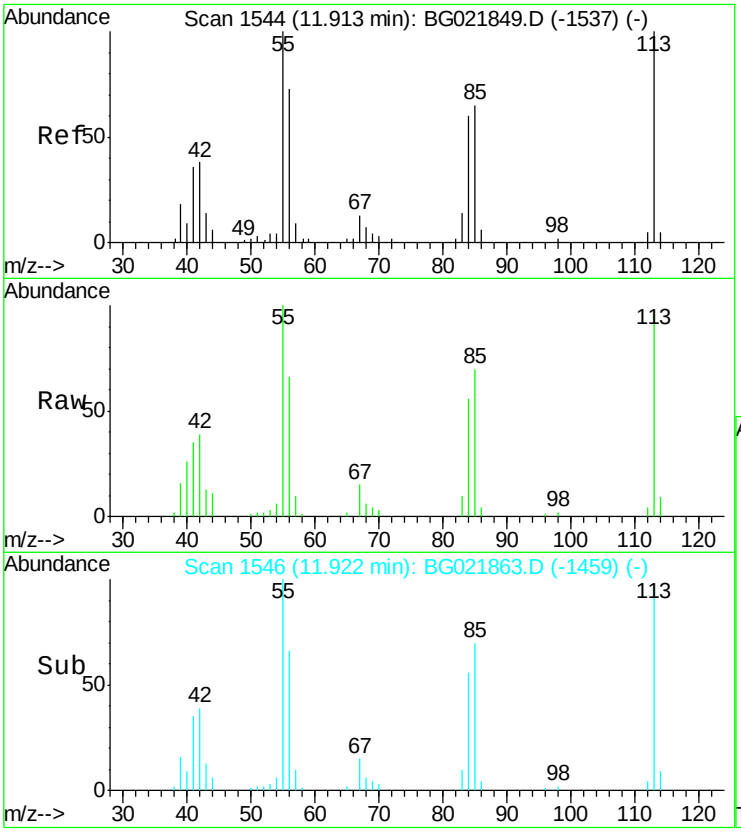


#31
Hexachlorobutadiene
Concen: 20.21 ng/ul
RT: 11.33 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Tgt Ion:225 Resp: 52062

Ion	Ratio	Lower	Upper
225	100		
223	61.0	49.5	74.3
227	67.8	51.1	76.7



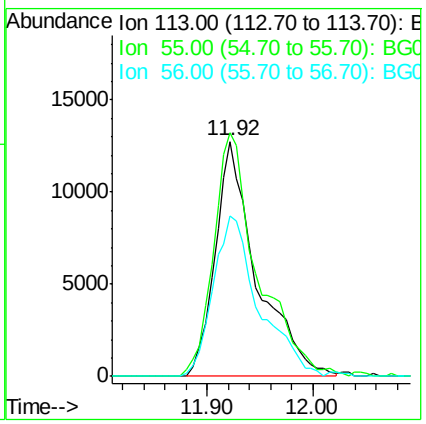


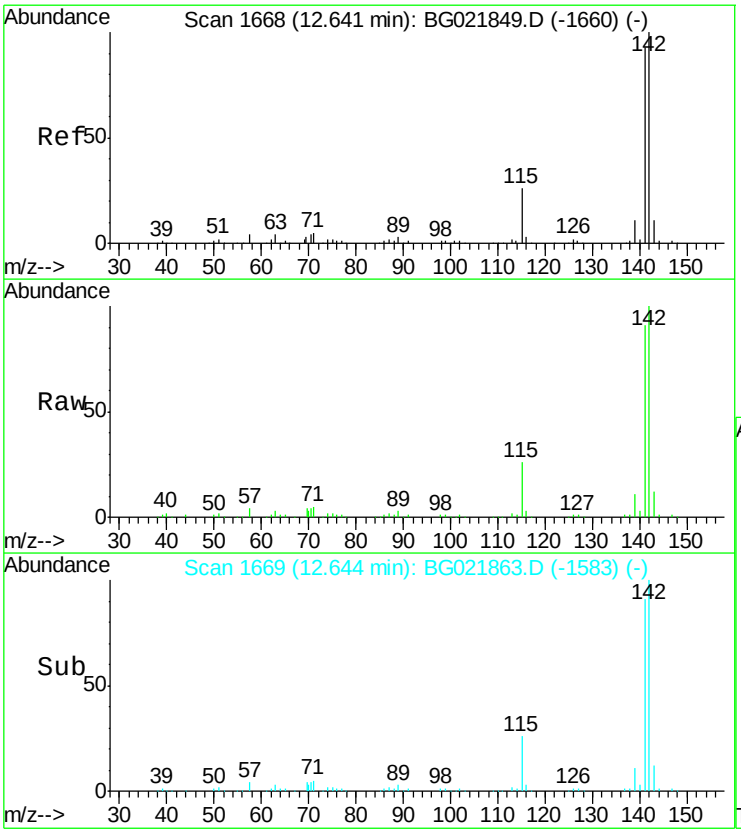
#32
Caprolactam
Concen: 21.58 ng/ul
RT: 11.92 min Scan# 1546
Delta R.T. 0.01 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:113 Resp: 34813

Ion	Ratio	Lower	Upper
113	100		
55	103.8	155.5	233.3#
56	68.6	105.7	158.5#

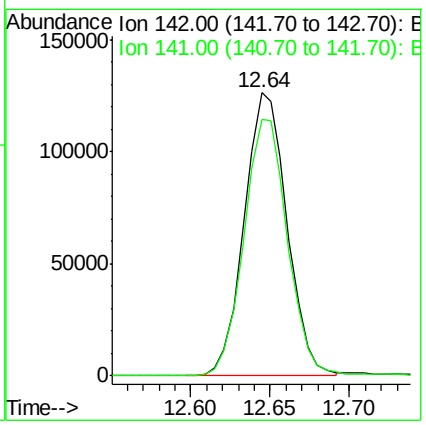


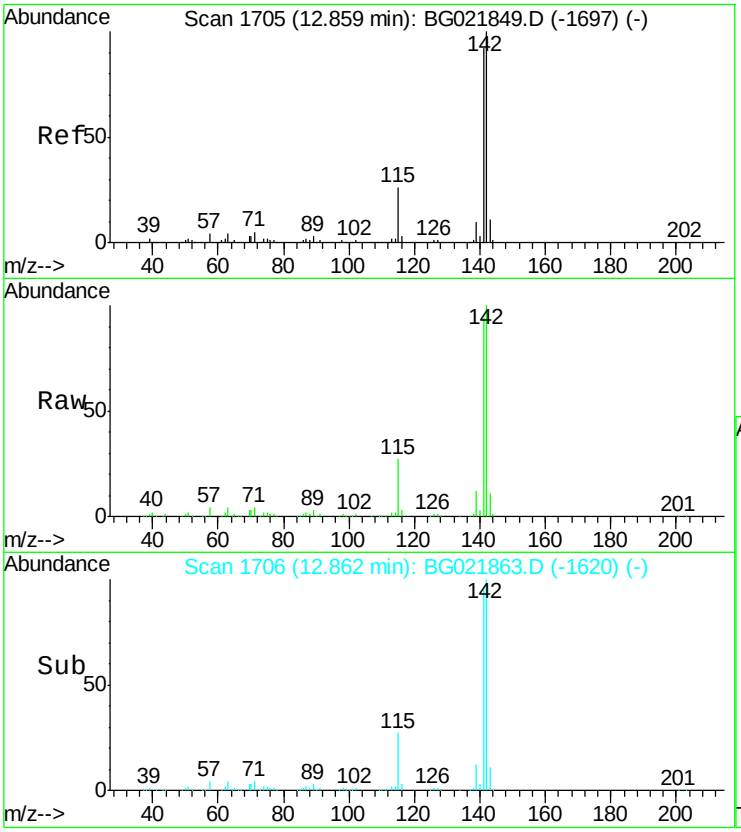


#34
2-Methylnaphthalene
Concen: 19.99 ng/ul
RT: 12.64 min Scan# 1669
Delta R.T. 0.00 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Tgt Ion:142 Resp: 235357

Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.3	106.9



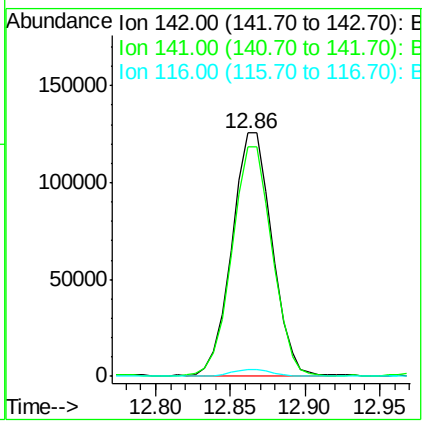


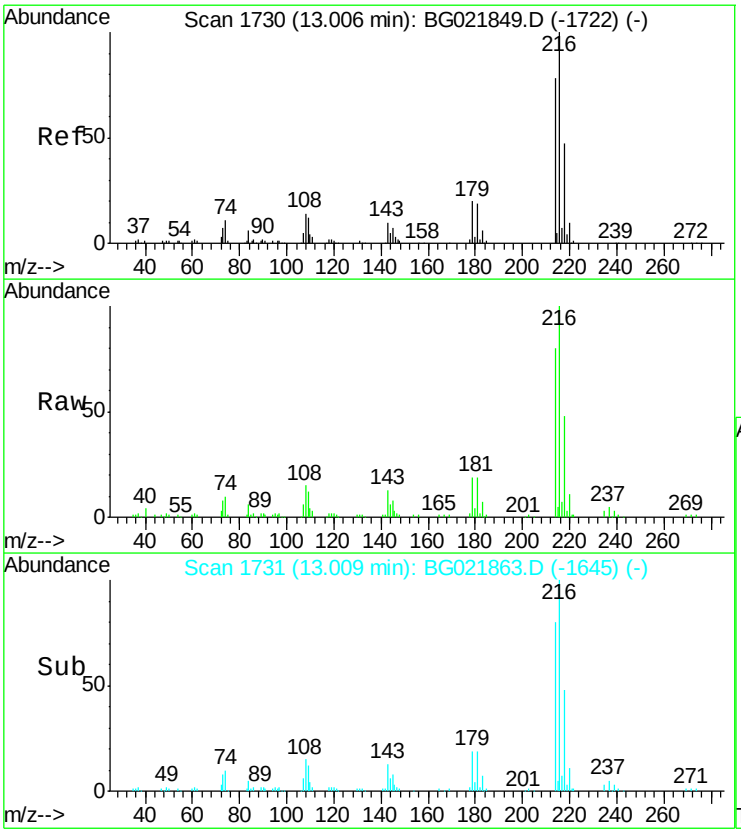
#35
1-Methylnaphthalene
Concen: 19.95 ng/ul
RT: 12.86 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:142 Resp: 232964

Ion	Ratio	Lower	Upper
142	100		
141	94.2	77.0	115.4
116	2.9	4.2	6.4#

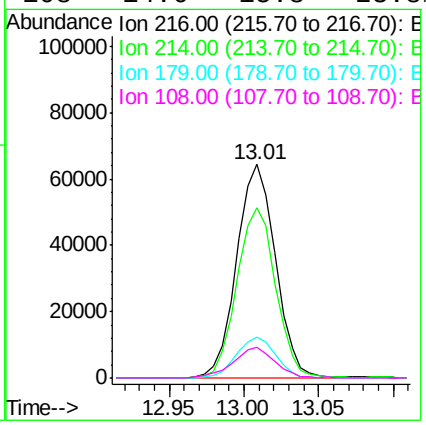


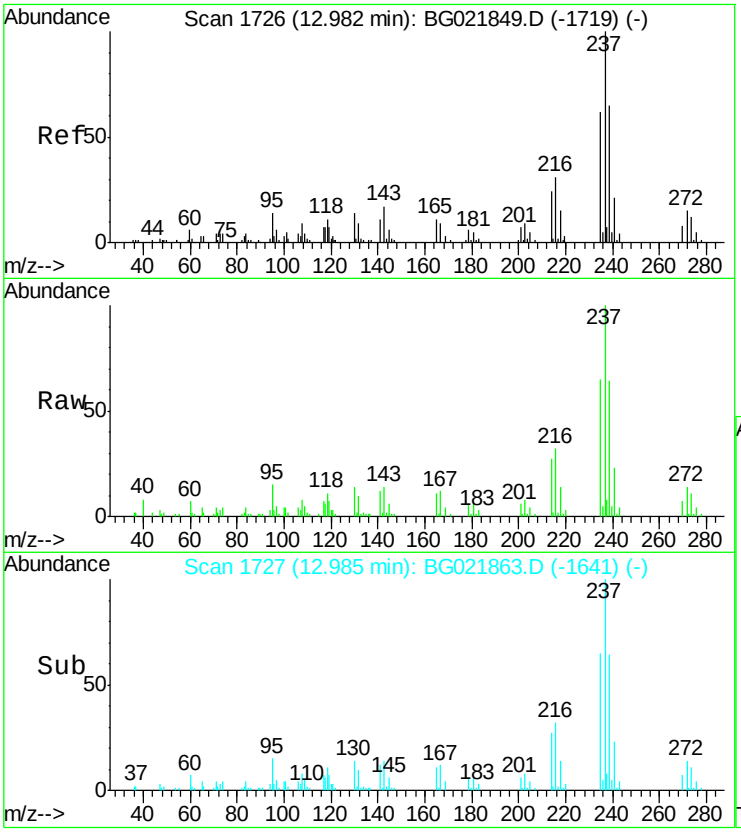


#37
1,2,4,5-Tetrachlorobenzene
Concen: 21.85 ng/ul
RT: 13.01 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Tgt Ion:216 Resp: 116088

Ion	Ratio	Lower	Upper
216	100		
214	80.0	57.8	86.8
179	19.5	19.5	29.3#
108	14.6	15.8	23.8#



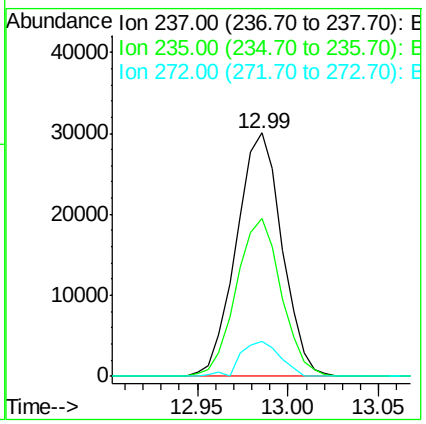


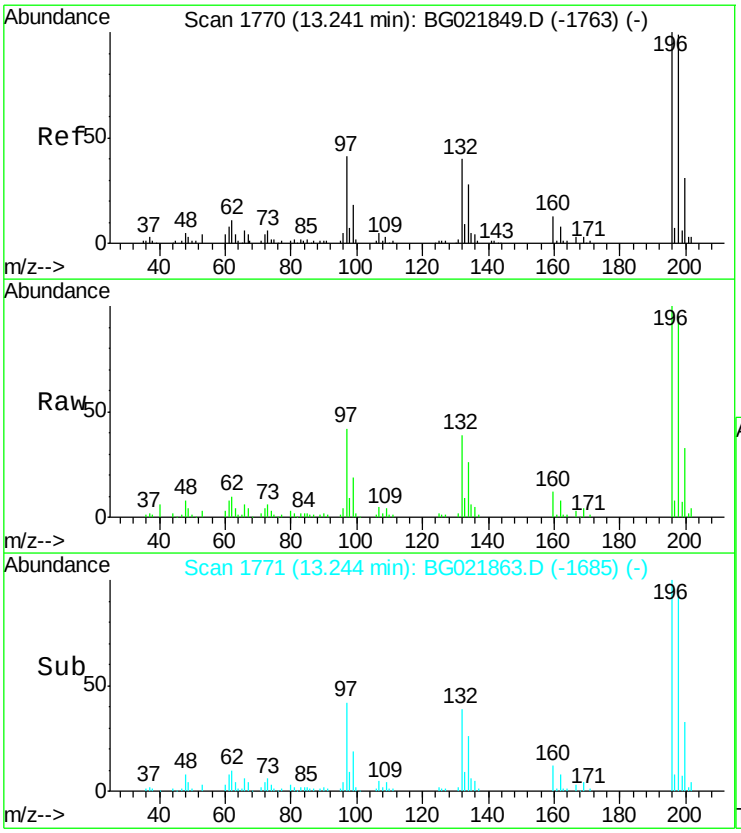
#38
Hexachlorocyclopentadiene
Concen: 19.48 ng/ul
RT: 12.99 min Scan# 1727
Delta R.T. 0.00 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:237 Resp: 52613

Ion	Ratio	Lower	Upper
237	100		
235	59.9	52.1	78.1
272	13.4	7.6	11.4#

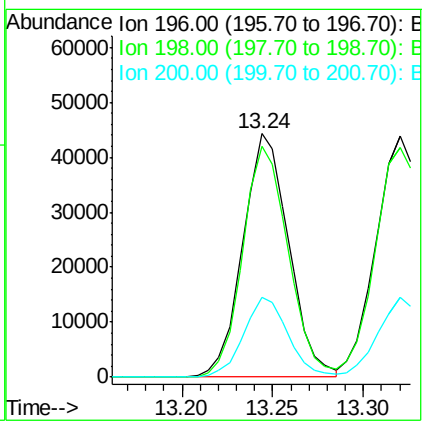


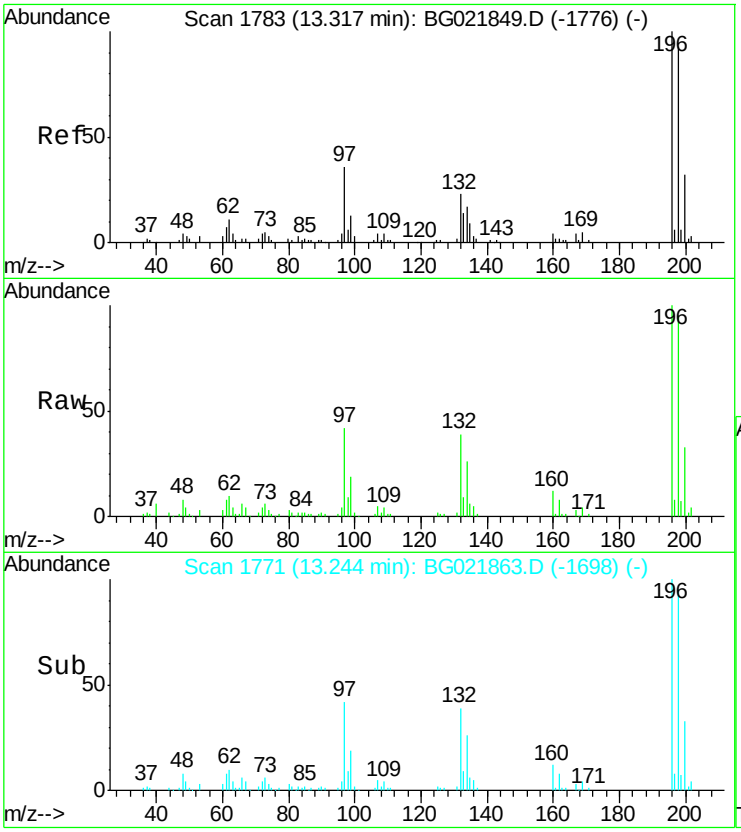


#39
2,4,6-Trichlorophenol
Concen: 30.74 ng/ul
RT: 13.24 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Tgt Ion:196 Resp: 77962

Ion	Ratio	Lower	Upper
196	100		
198	94.9	74.3	111.5
200	32.9	22.8	34.2



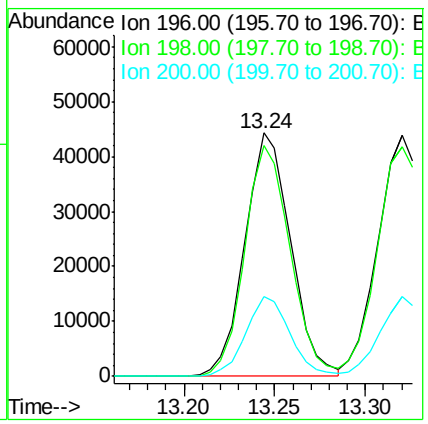


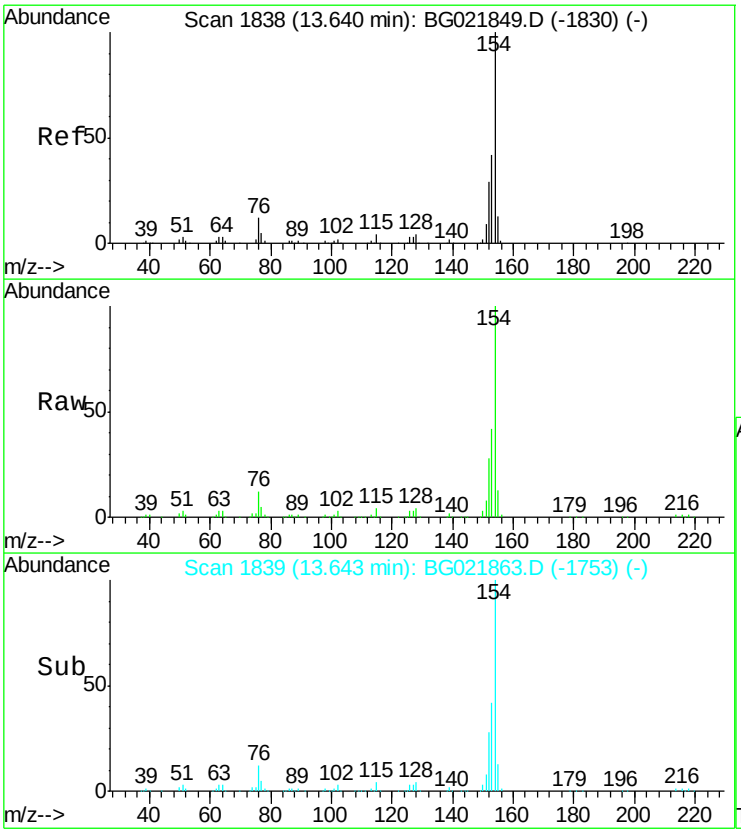
#40
2,4,5-Trichlorophenol
Concen: 21.95 ng/ul
RT: 13.24 min Scan# 1771
Delta R.T. -0.07 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:196 Resp: 77962

Ion	Ratio	Lower	Upper
196	100		
198	94.9	72.2	108.2
200	32.9	22.2	33.2

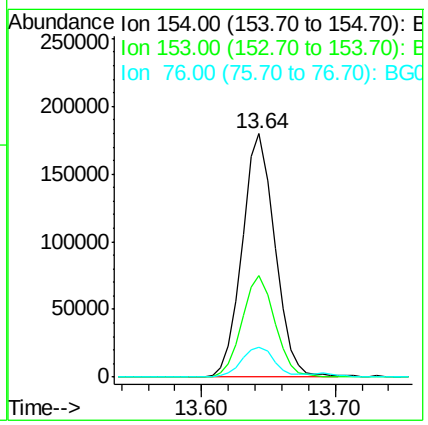


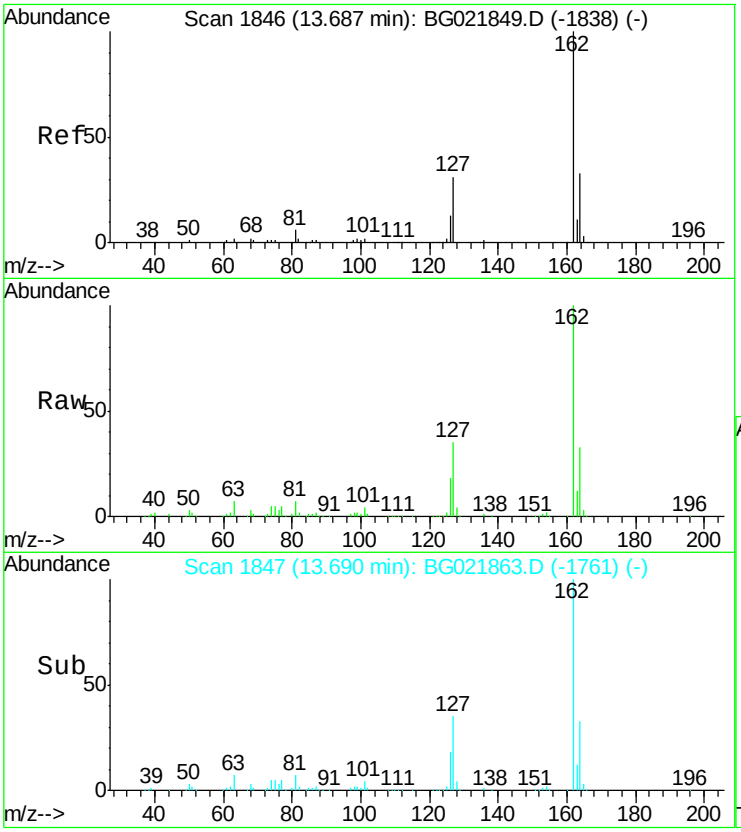


#41
1,1'-Biphenyl
Concen: 20.46 ng/ul
RT: 13.64 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Tgt Ion:154 Resp: 305287

Ion	Ratio	Lower	Upper
154	100		
153	41.8	35.4	53.2
76	12.4	12.1	18.1



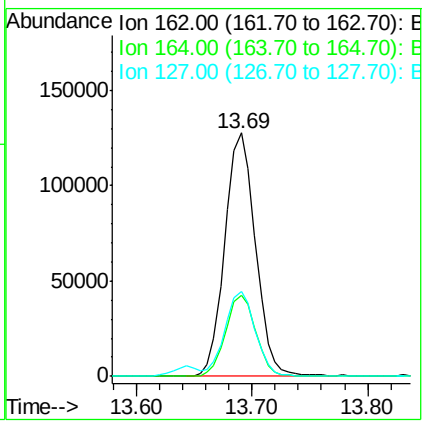


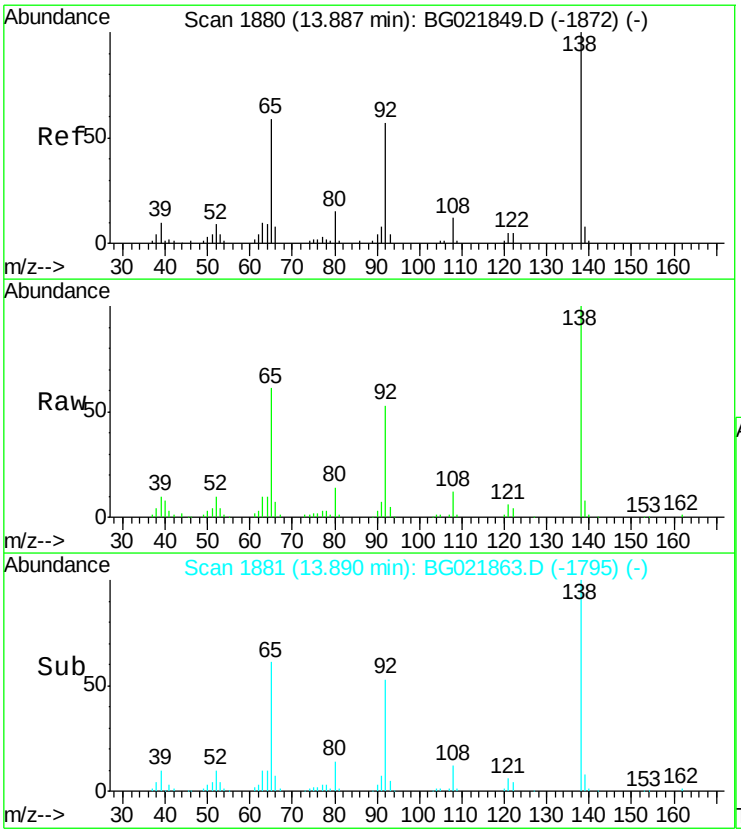
#42
2-Chloronaphthalene
Concen: 20.86 ng/ul
RT: 13.69 min Scan# 1847
Delta R.T. 0.00 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:162 Resp: 235978

Ion	Ratio	Lower	Upper
162	100		
164	33.4	26.6	39.8
127	34.9	32.2	48.4

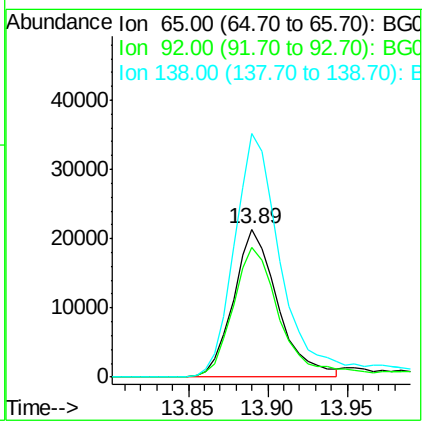


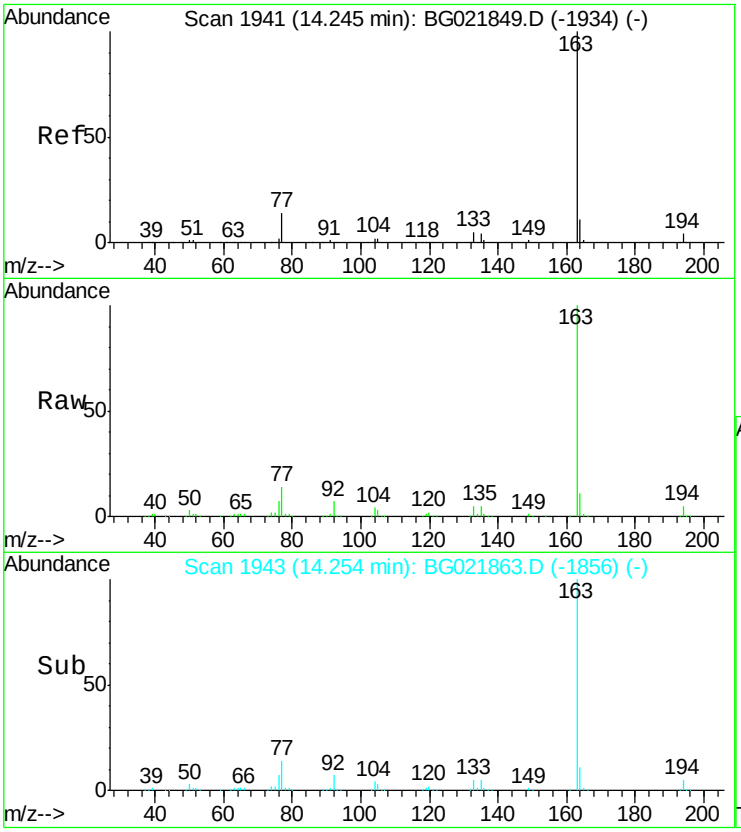


#43
2-Nitroaniline
Concen: 22.34 ng/ul
RT: 13.89 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Tgt Ion: 65 Resp: 41595

Ion	Ratio	Lower	Upper
65	100		
92	87.7	48.5	72.7#
138	164.9	59.8	89.6#



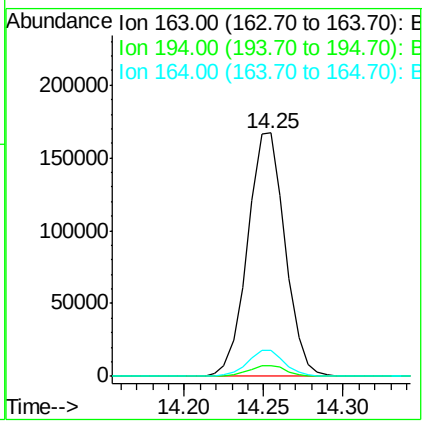


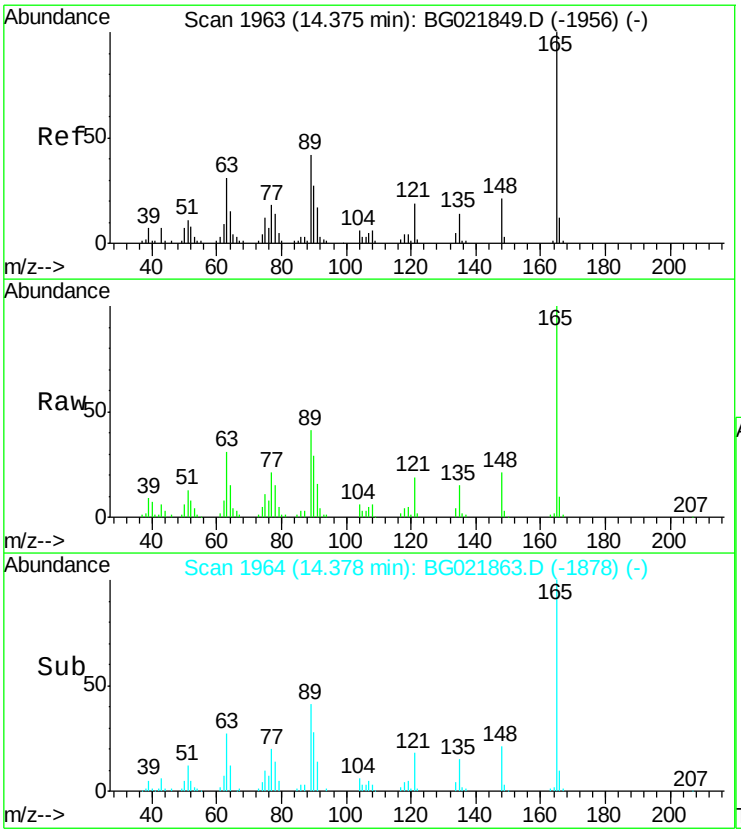
#45
Dimethylphthalate
Concen: 20.10 ng/ul
RT: 14.25 min Scan# 1943
Delta R.T. 0.01 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:163 Resp: 275468

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.9	5.9
164	10.8	8.7	13.1

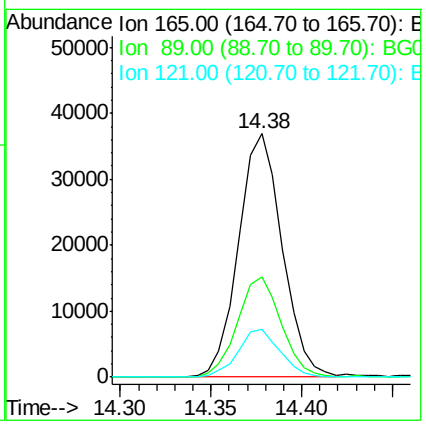


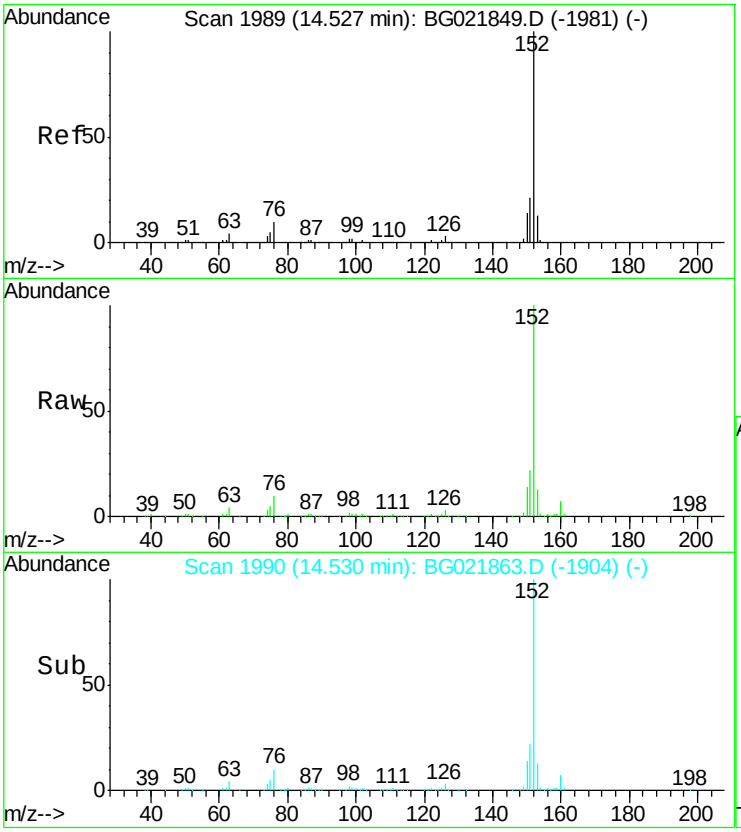


#46
2,6-Dinitrotoluene
Concen: 22.89 ng/ul
RT: 14.38 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Tgt Ion:165 Resp: 61920

Ion	Ratio	Lower	Upper
165	100		
89	41.4	64.6	96.8#
121	19.4	20.4	30.6#



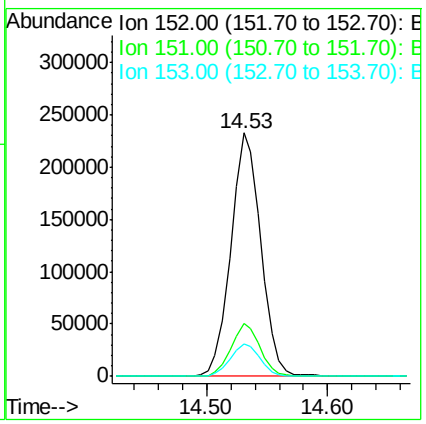


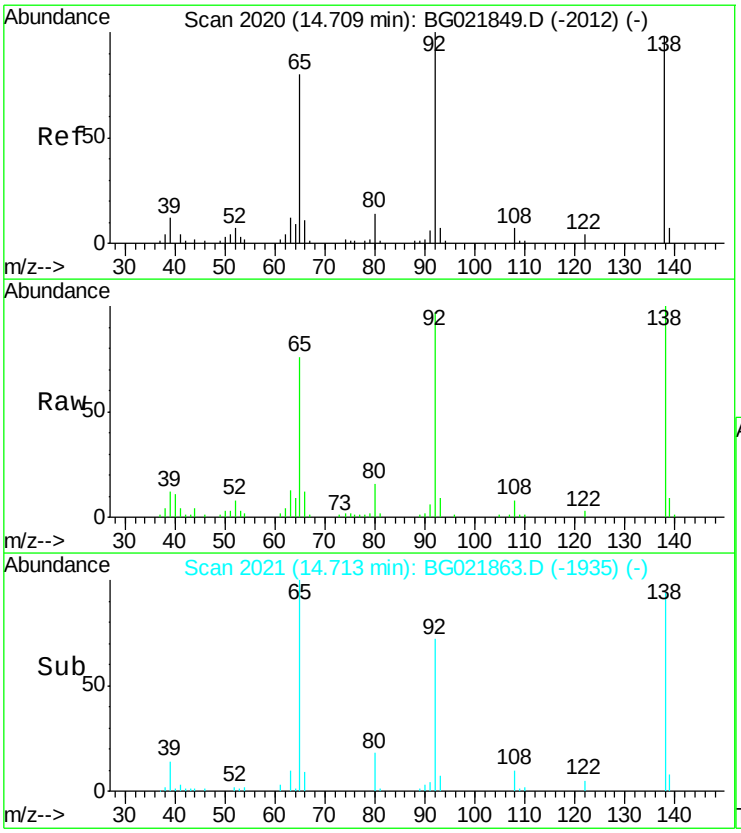
#48
Acenaphthylene
Concen: 20.43 ng/ul
RT: 14.53 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:152 Resp: 400424

Ion	Ratio	Lower	Upper
152	100		
151	21.9	17.3	25.9
153	13.4	11.1	16.7

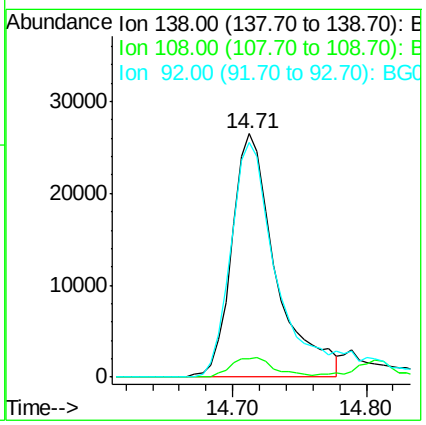


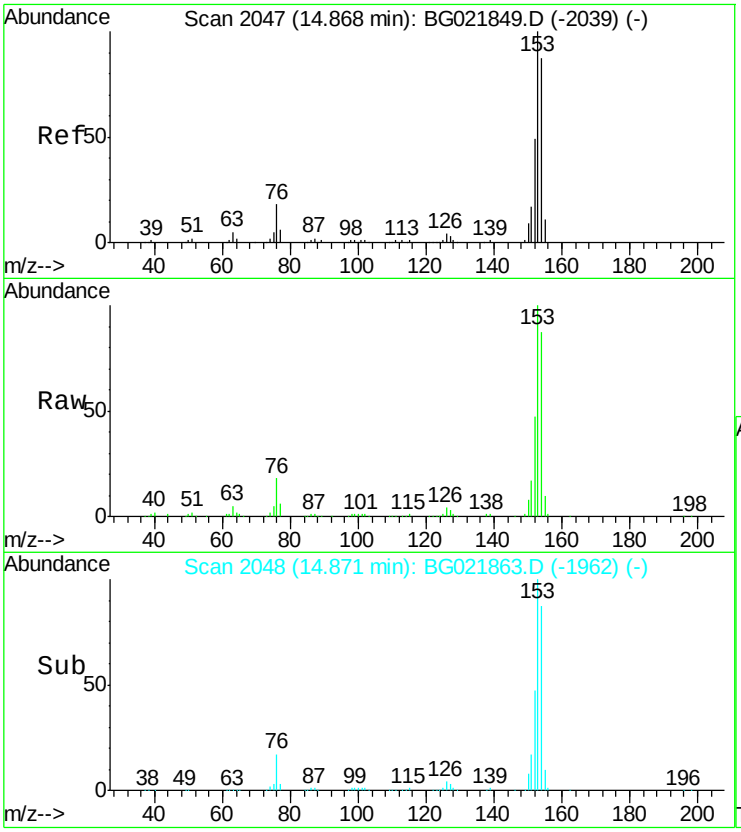


#49
3-Nitroaniline
Concen: 19.74 ng/ul
RT: 14.71 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Tgt Ion:138 Resp: 60536

Ion	Ratio	Lower	Upper
138	100		
108	7.7	11.0	16.4#
92	96.6	115.5	173.3#



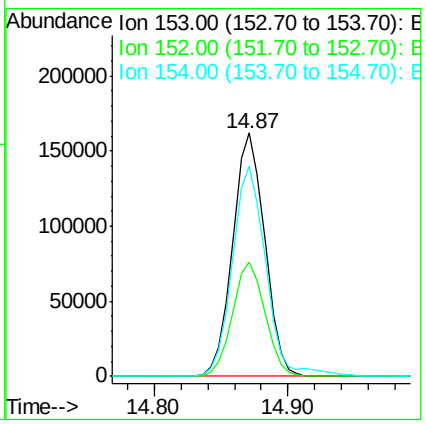


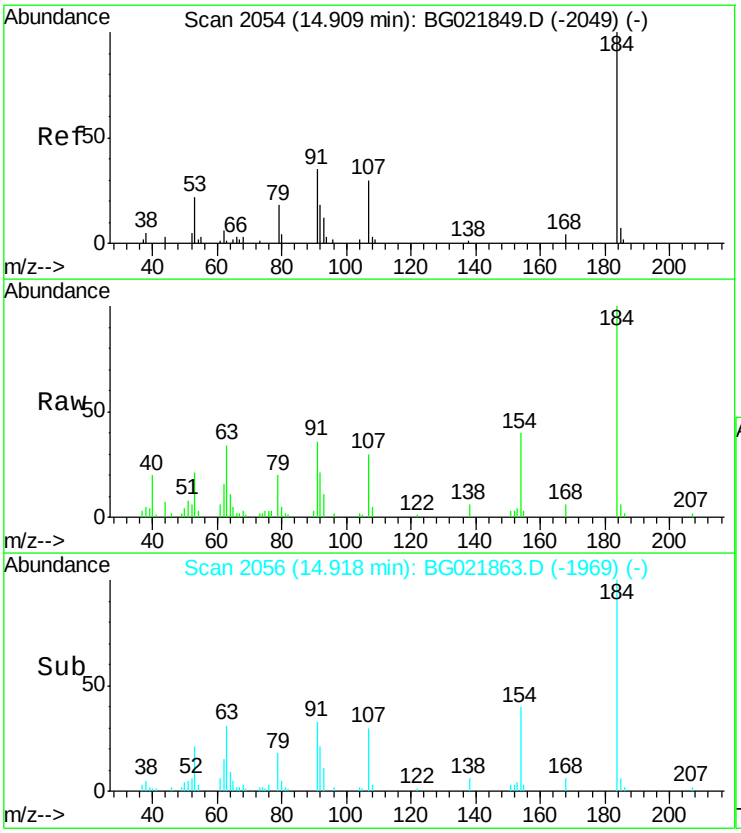
#50
Acenaphthene
Concen: 19.85 ng/ul
RT: 14.87 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:153 Resp: 269968

Ion	Ratio	Lower	Upper
153	100		
152	47.0	36.5	54.7
154	86.5	67.3	100.9

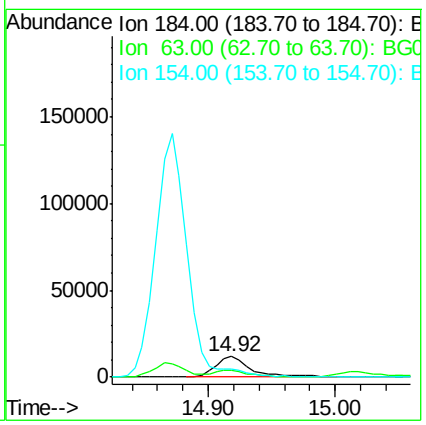


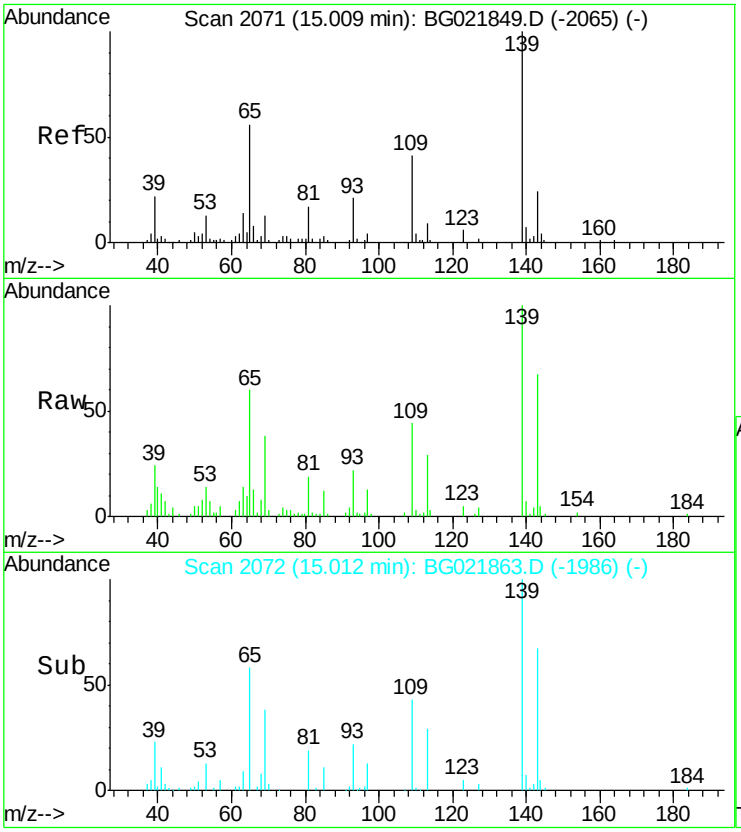


#51
2,4-Dinitrophenol
Concen: 38.39 ng/ul
RT: 14.92 min Scan# 2056
Delta R.T. 0.01 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Tgt Ion:184 Resp: 23542

Ion	Ratio	Lower	Upper
184	100		
63	33.5	75.7	113.5#
154	40.1	59.4	89.2#



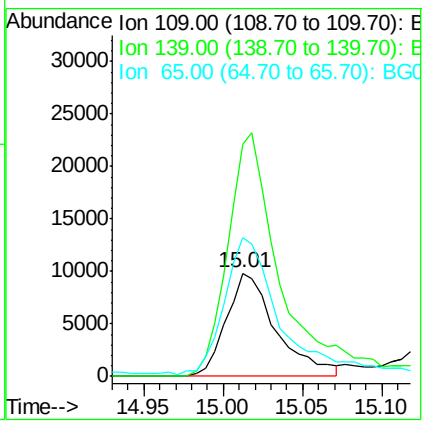


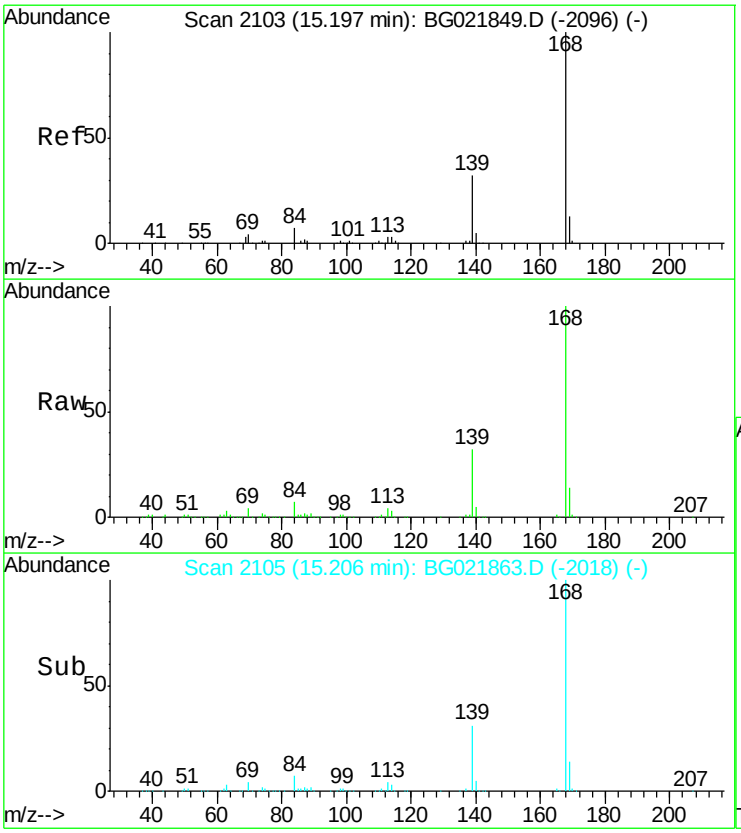
#53
4-Nitrophenol
Concen: 20.41 ng/ul
RT: 15.01 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:109 Resp: 21446

Ion	Ratio	Lower	Upper
109	100		
139	225.9	75.9	113.9#
65	135.2	99.8	149.8

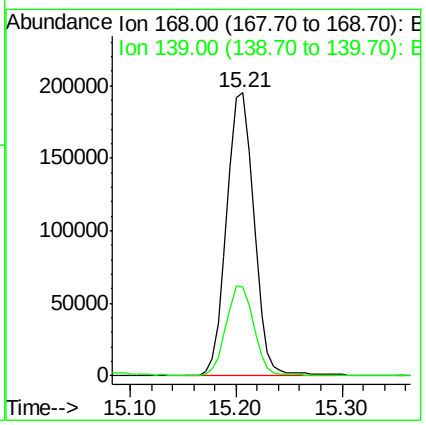


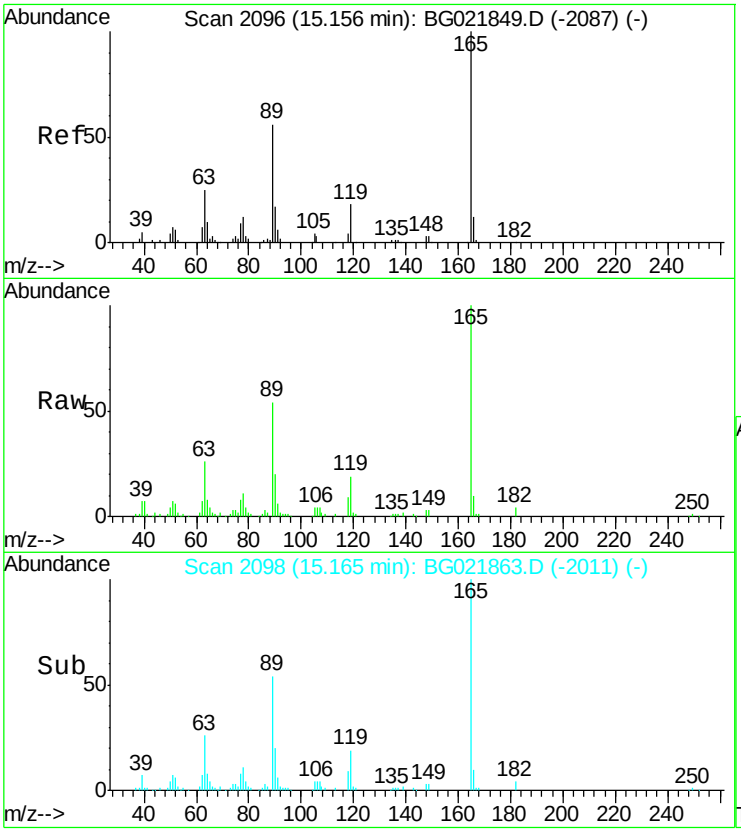


#54
Dibenzofuran
Concen: 19.25 ng/ul
RT: 15.21 min Scan# 2105
Delta R.T. 0.01 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Tgt Ion:168 Resp: 351093

Ion	Ratio	Lower	Upper
168	100		
139	31.6	35.2	52.8#



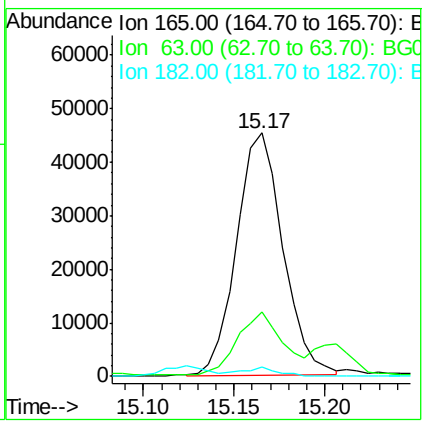


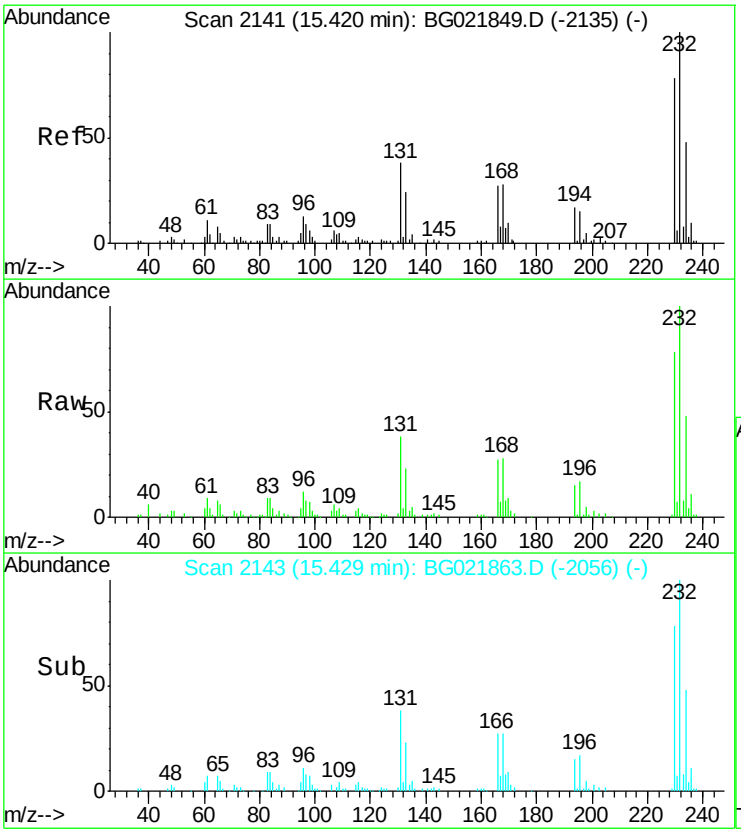
#55
2,4-Dinitrotoluene
Concen: 21.51 ng/ul
RT: 15.17 min Scan# 2098
Delta R.T. 0.01 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:165 Resp: 80541

Ion	Ratio	Lower	Upper
165	100		
63	26.3	48.1	72.1#
182	4.1	2.2	3.2#

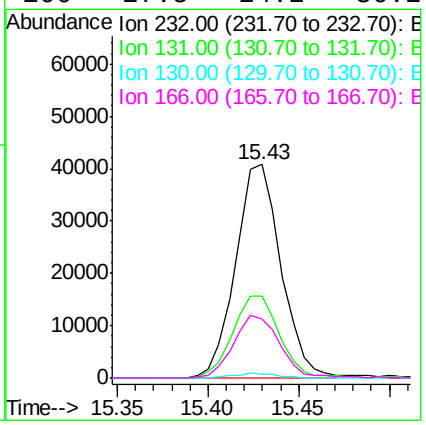


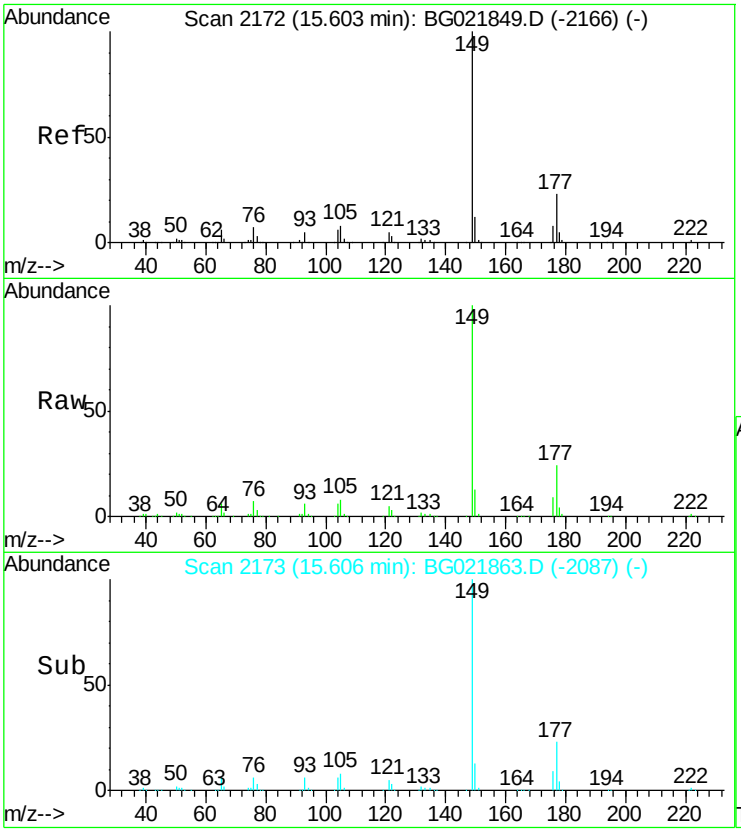


#56
2,3,4,6-Tetrachlorophenol
Concen: 28.25 ng/ul
RT: 15.43 min Scan# 2143
Delta R.T. 0.01 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Tgt Ion:232 Resp: 70847

Ion	Ratio	Lower	Upper
232	100		
131	38.1	42.2	63.2#
130	1.7	2.6	3.8#
166	27.5	24.2	36.2



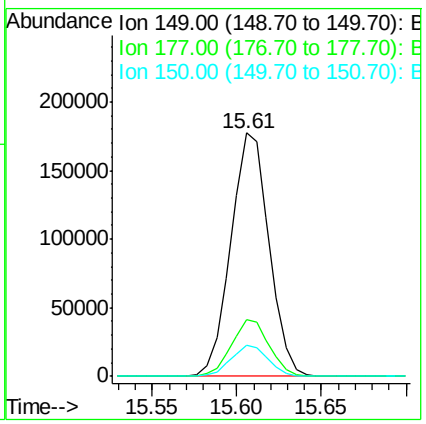


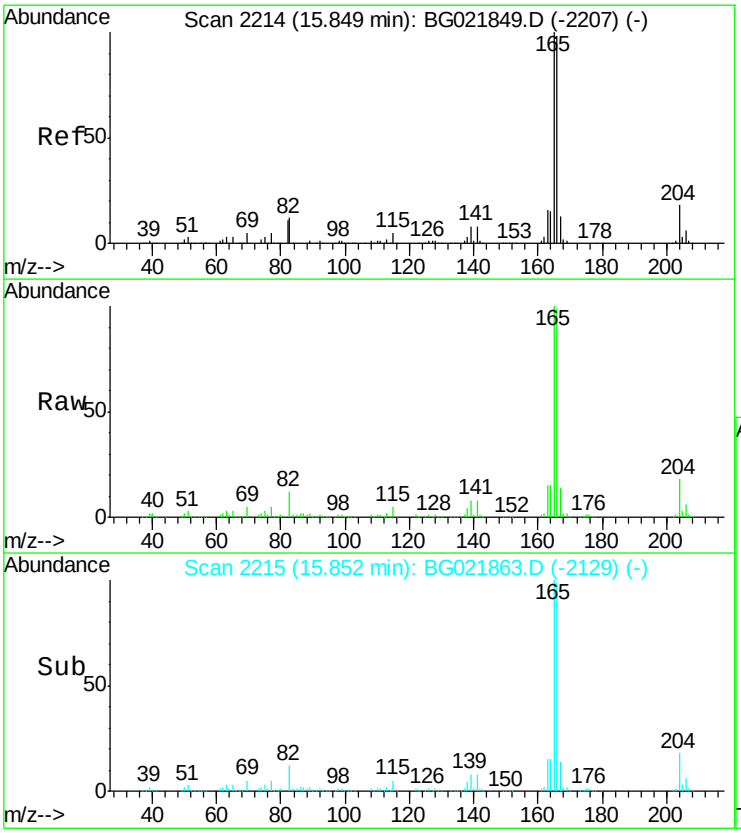
#57
Diethylphthalate
Concen: 20.89 ng/ul
RT: 15.61 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:149 Resp: 279175

Ion	Ratio	Lower	Upper
149	100		
177	23.6	17.4	26.2
150	12.8	10.2	15.2

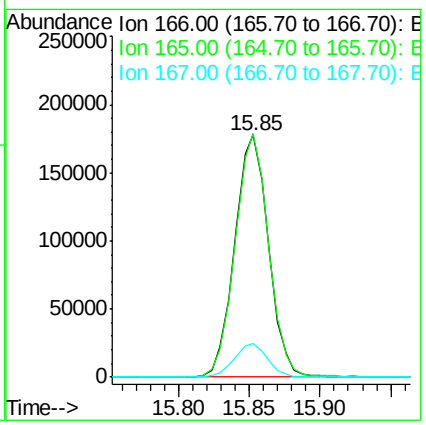


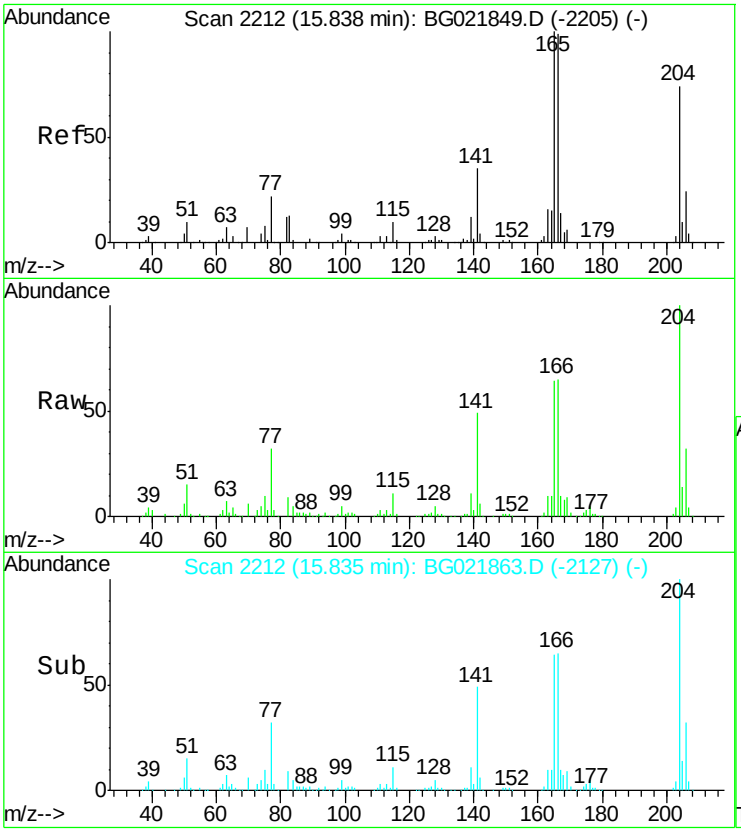


#59
Fluorene
Concen: 18.77 ng/ul
RT: 15.85 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Tgt Ion:166 Resp: 295937

Ion	Ratio	Lower	Upper
166	100		
165	100.6	81.1	121.7
167	13.9	10.6	16.0



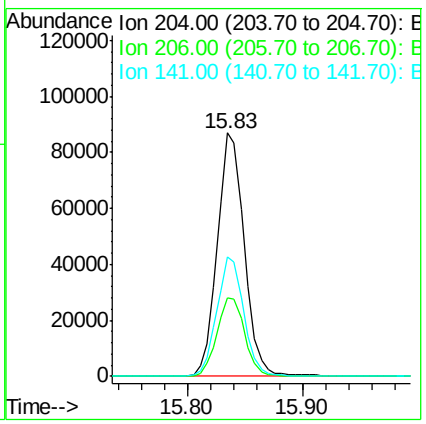


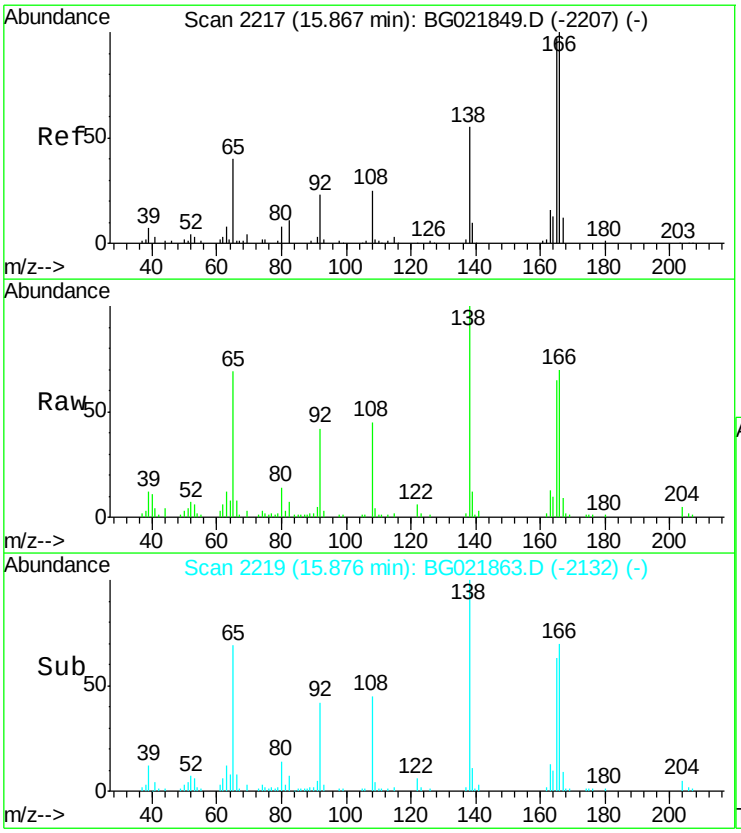
#60
4-Chlorophenyl-phenylether
Concen: 19.75 ng/ul
RT: 15.83 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:204 Resp: 140569

Ion	Ratio	Lower	Upper
204	100		
206	32.2	25.2	37.8
141	49.0	50.6	75.8#

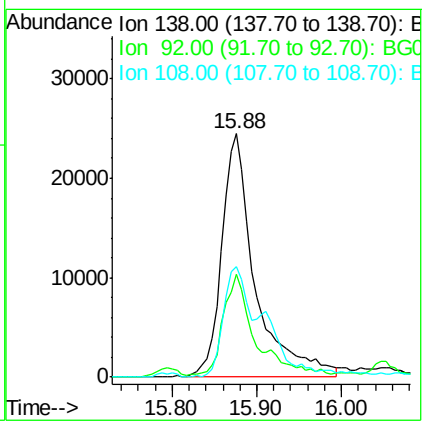


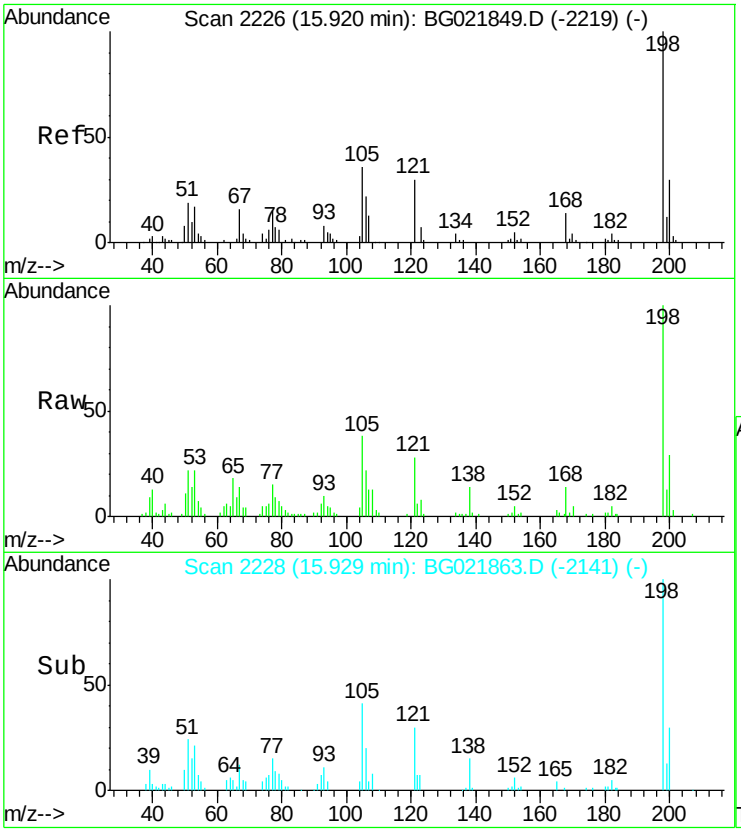


#61
4-Nitroaniline
Concen: 19.11 ng/ul
RT: 15.88 min Scan# 2219
Delta R.T. 0.01 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Tgt Ion:138 Resp: 66960

Ion	Ratio	Lower	Upper
138	100		
92	42.5	51.9	77.9#
108	45.2	95.3	142.9#



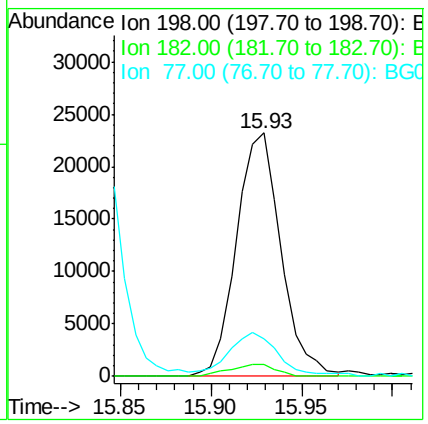


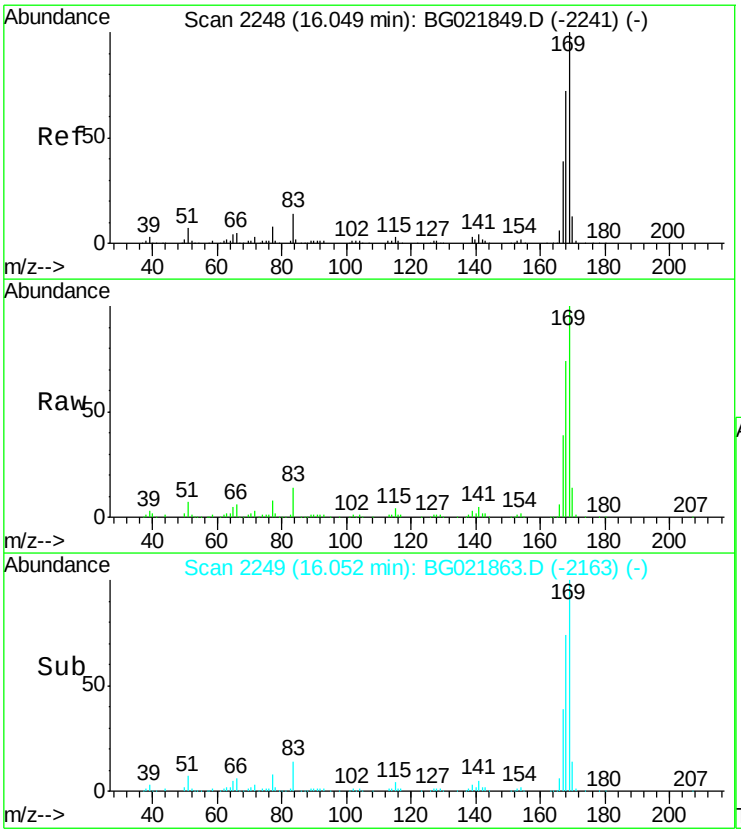
#64
4,6-Dinitro-2-methylphenol
Concen: 33.42 ng/ul
RT: 15.93 min Scan# 2228
Delta R.T. 0.01 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:198 Resp: 39675

Ion	Ratio	Lower	Upper
198	100		
182	5.0	3.8	5.8
77	15.2	24.2	36.4#

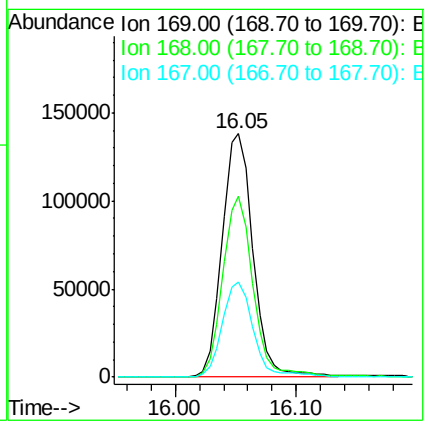


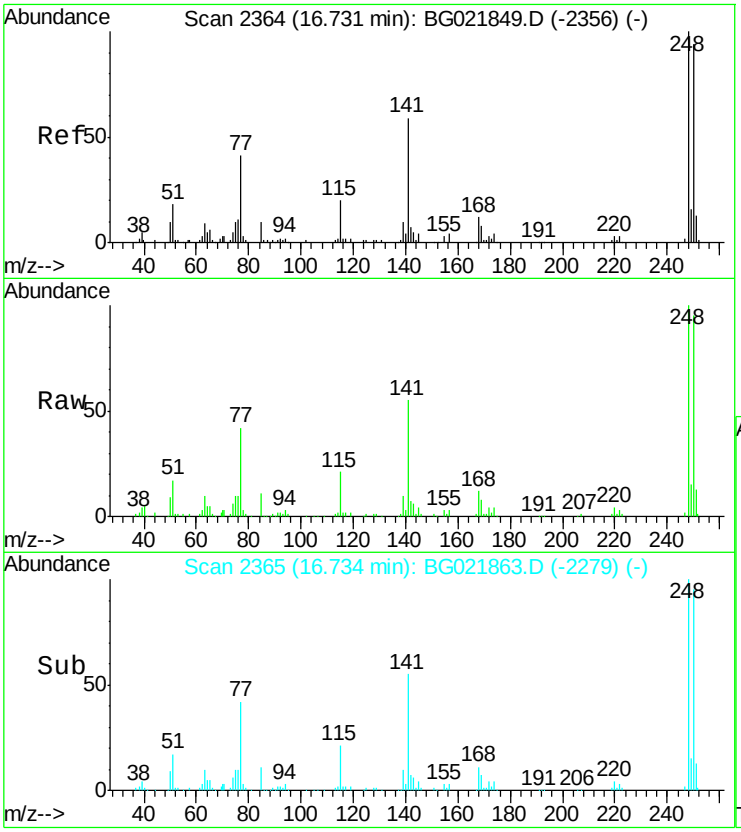


#65
N-Nitrosodiphenylamine
Concen: 21.30 ng/ul
RT: 16.05 min Scan# 2249
Delta R.T. 0.00 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Tgt Ion:169 Resp: 244538

Ion	Ratio	Lower	Upper
169	100		
168	74.3	51.2	76.8
167	38.9	28.6	43.0



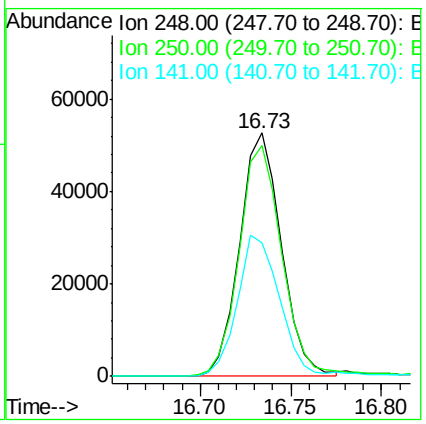


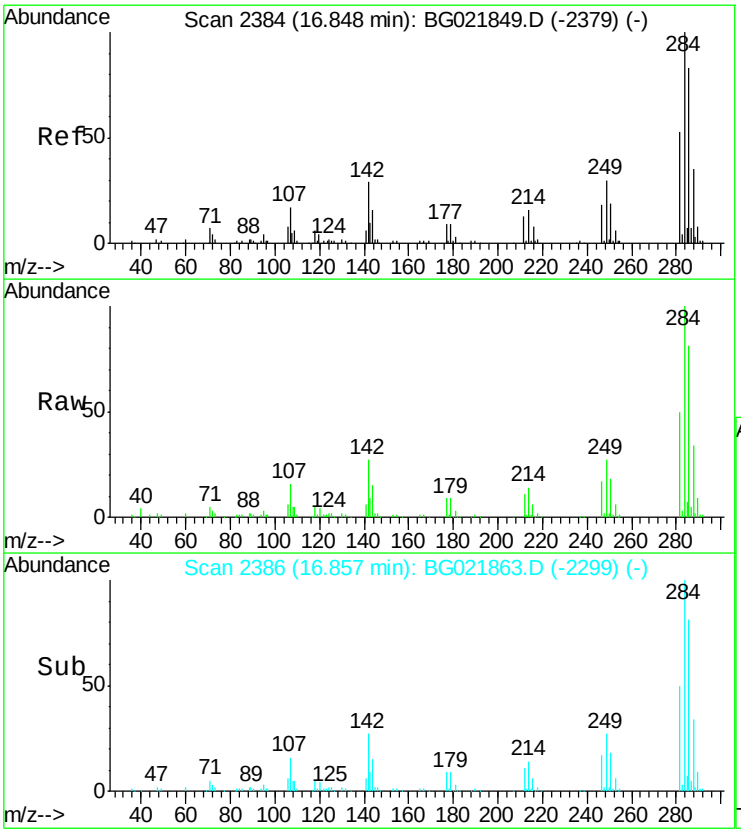
#66
4-Bromophenyl-phenylether
Concen: 20.51 ng/ul
RT: 16.73 min Scan# 2365
Delta R.T. 0.00 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:248 Resp: 84472

Ion	Ratio	Lower	Upper
248	100		
250	94.6	79.4	119.2
141	54.9	76.6	114.8#

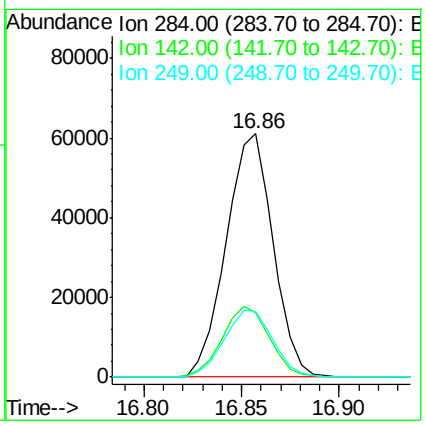


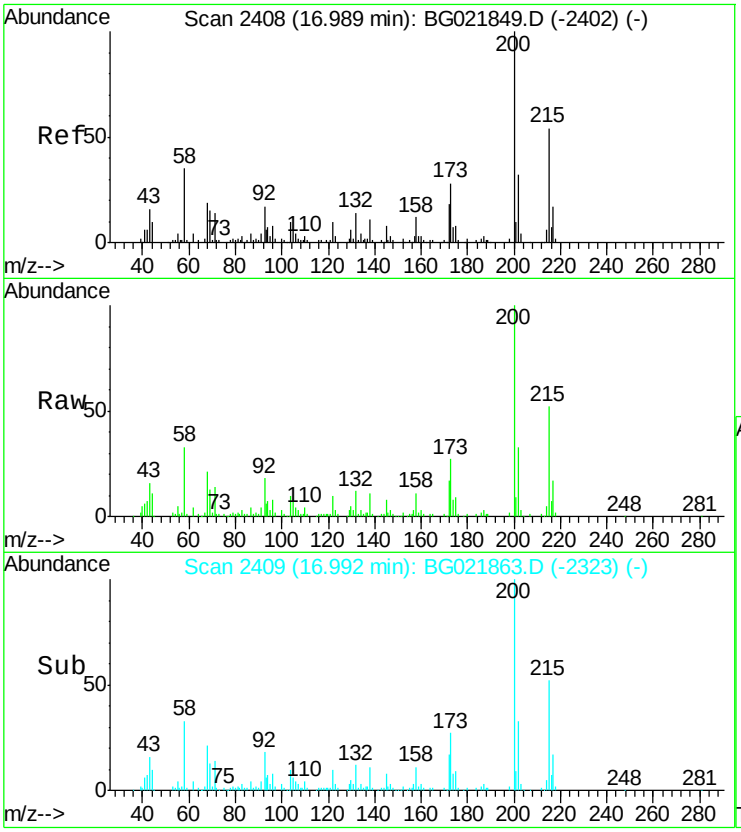


#67
Hexachlorobenzene
Concen: 21.38 ng/ul
RT: 16.86 min Scan# 2386
Delta R.T. 0.01 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Tgt Ion:284 Resp: 101456

Ion	Ratio	Lower	Upper
284	100		
142	25.0	33.8	50.6#
249	27.3	28.9	43.3#



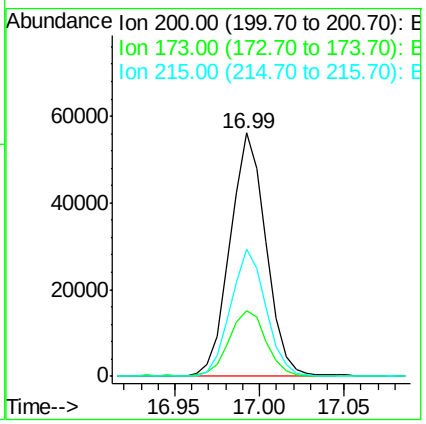


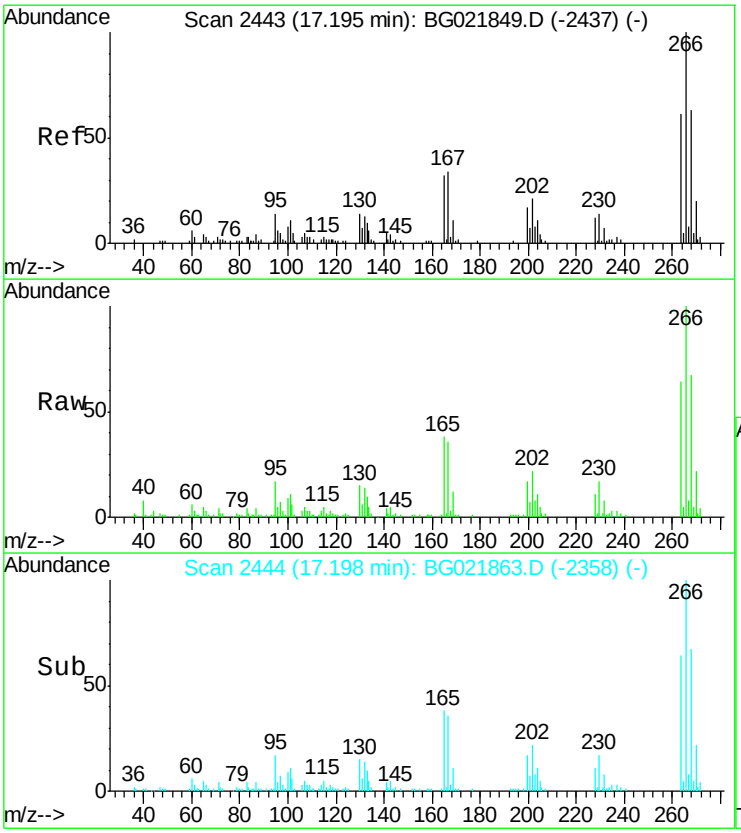
#68
Atrazine
Concen: 25.20 ng/ul
RT: 16.99 min Scan# 2409
Delta R.T. 0.00 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:200 Resp: 83140

Ion	Ratio	Lower	Upper
200	100		
173	27.2	19.2	28.8
215	52.4	40.2	60.2

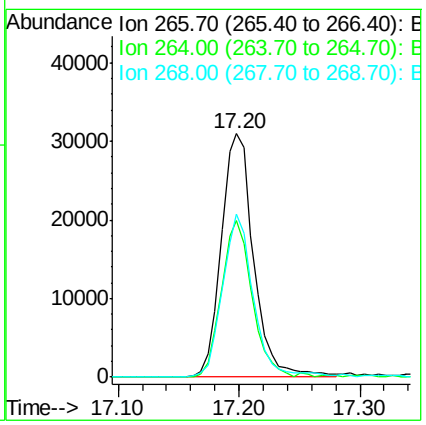


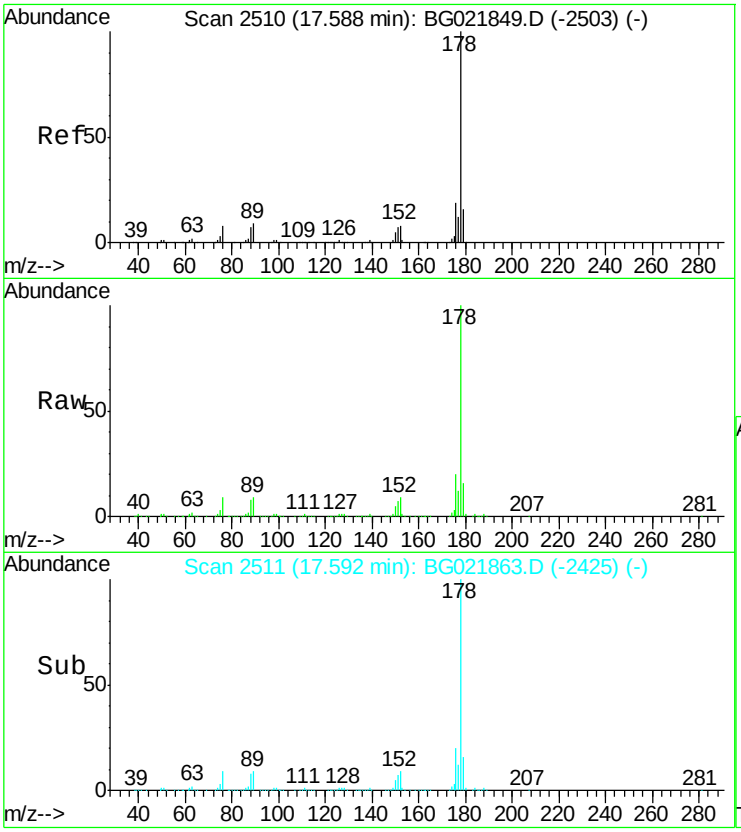


#69
Pentachlorophenol
Concen: 31.67 ng/ul
RT: 17.20 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Tgt Ion:266 Resp: 57417

Ion	Ratio	Lower	Upper
266	100		
264	69.0	56.7	85.1
268	71.5	50.6	76.0



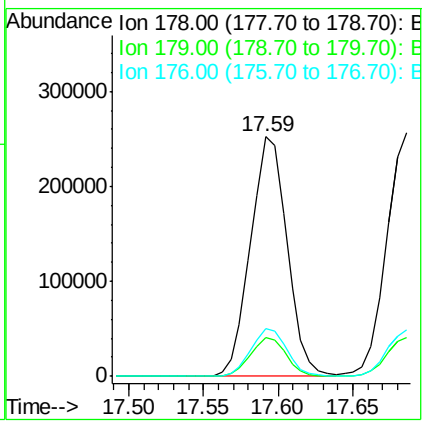


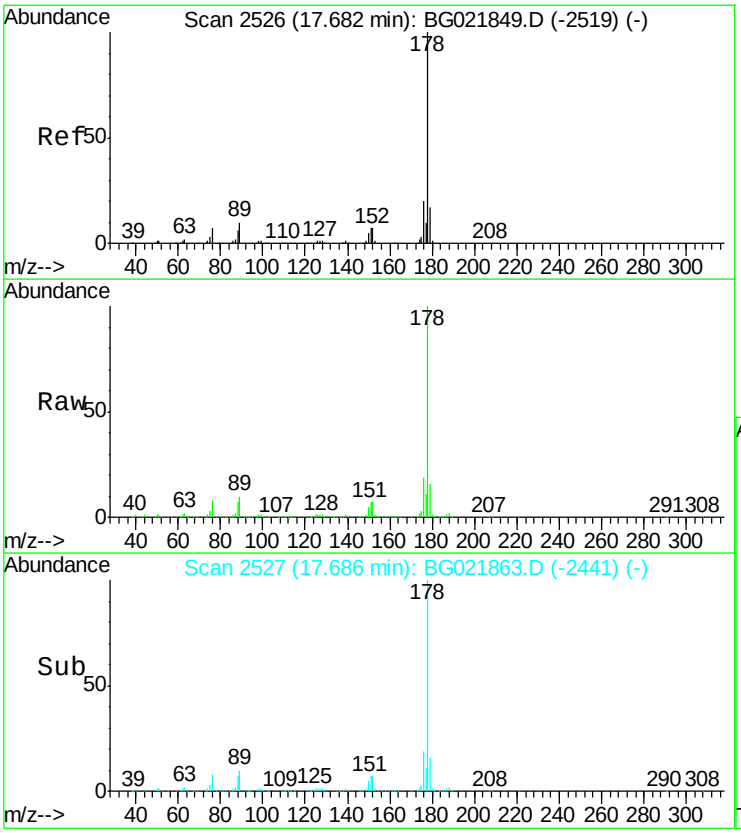
#70
Phenanthrene
Concen: 19.85 ng/ul
RT: 17.59 min Scan# 2511
Delta R.T. 0.00 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:178 Resp: 426757

Ion	Ratio	Lower	Upper
178	100		
179	16.2	11.8	17.8
176	20.0	14.8	22.2

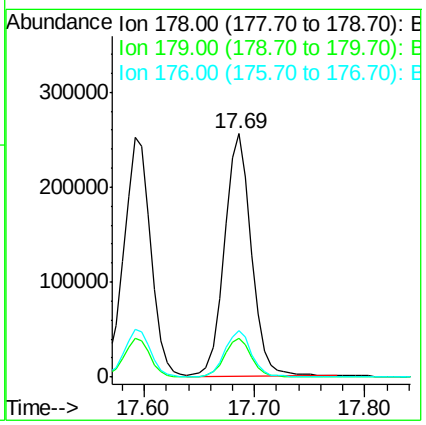


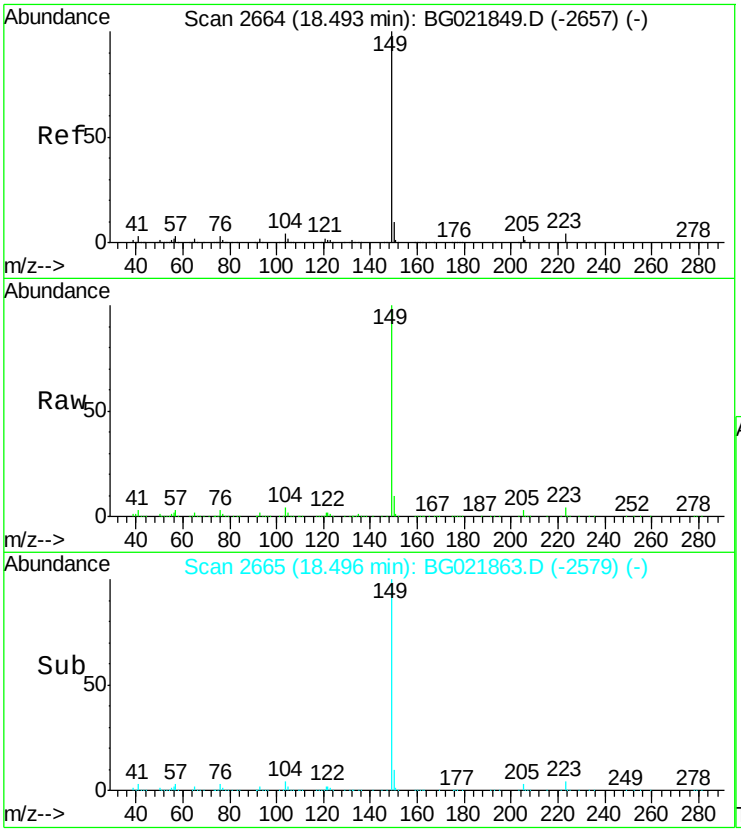


#72
Anthracene
Concen: 19.98 ng/ul
RT: 17.69 min Scan# 2527
Delta R.T. 0.00 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Tgt Ion:178 Resp: 436202

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.9	19.3
176	19.1	15.6	23.4



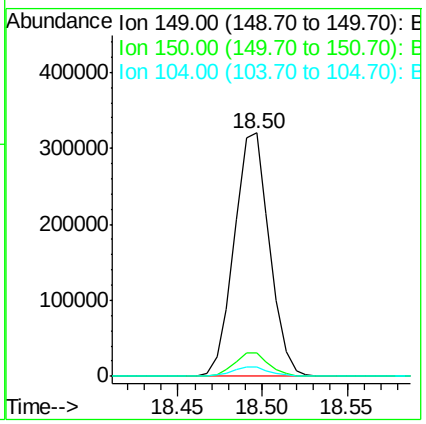


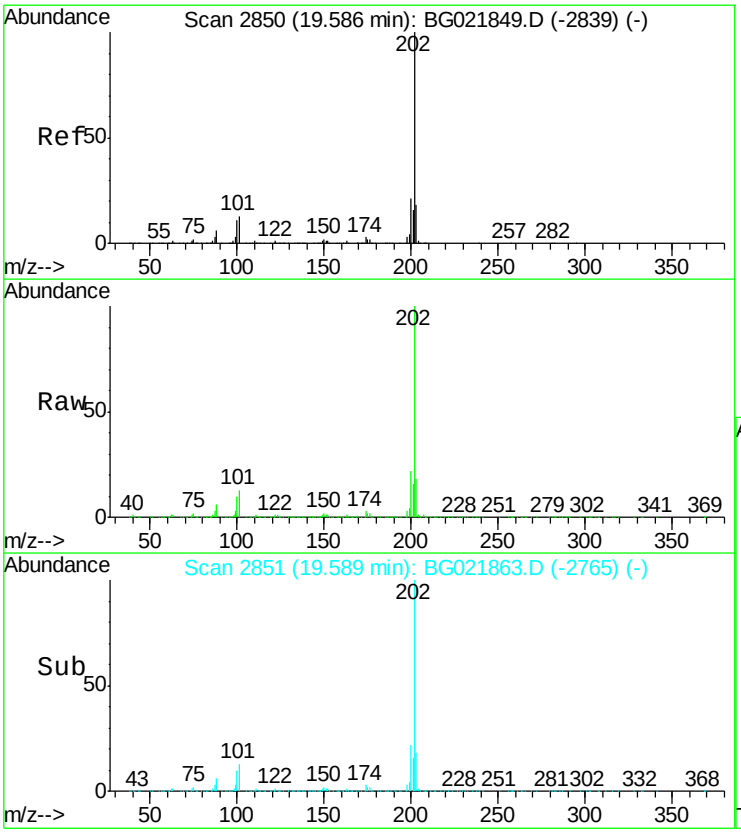
#74
Di-n-butylphthalate
Concen: 26.98 ng/ul
RT: 18.50 min Scan# 2665
Delta R.T. 0.00 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:149 Resp: 464158

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.5	11.3
104	3.7	5.4	8.2#

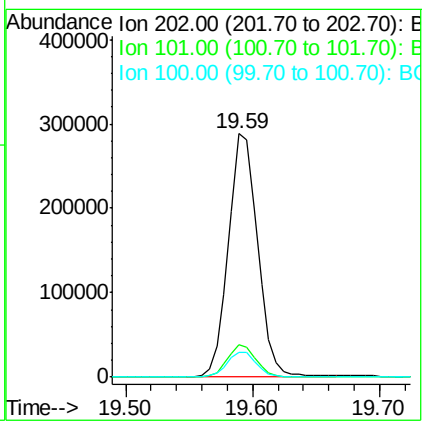


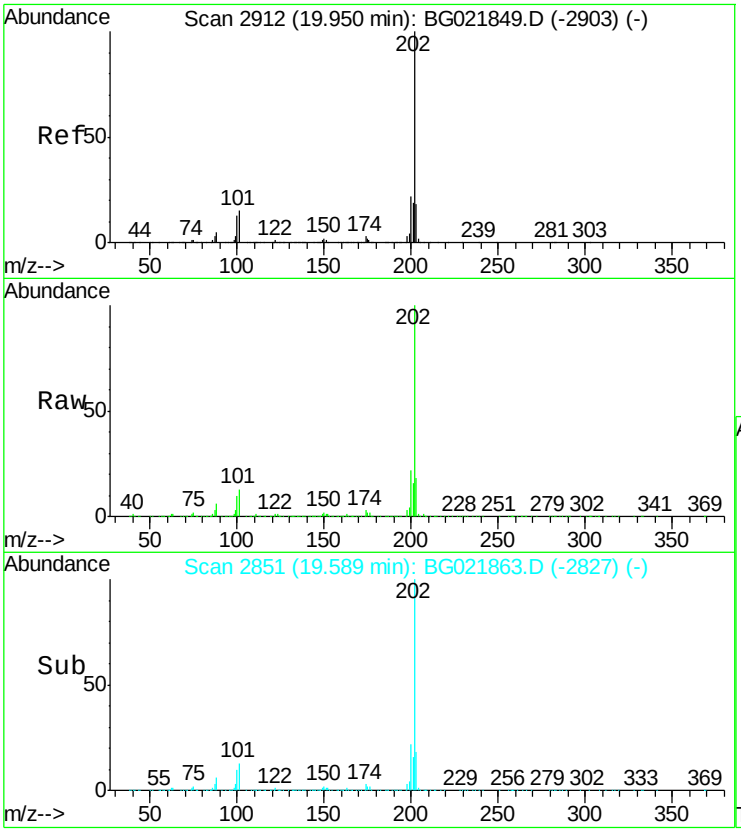


#75
Fluoranthene
Concen: 18.76 ng/ul
RT: 19.59 min Scan# 2851
Delta R.T. 0.00 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Tgt Ion:202 Resp: 458303

Ion	Ratio	Lower	Upper
202	100		
101	13.2	8.9	13.3
100	10.0	7.0	10.4



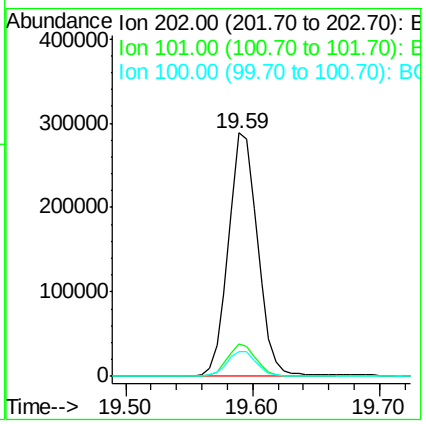


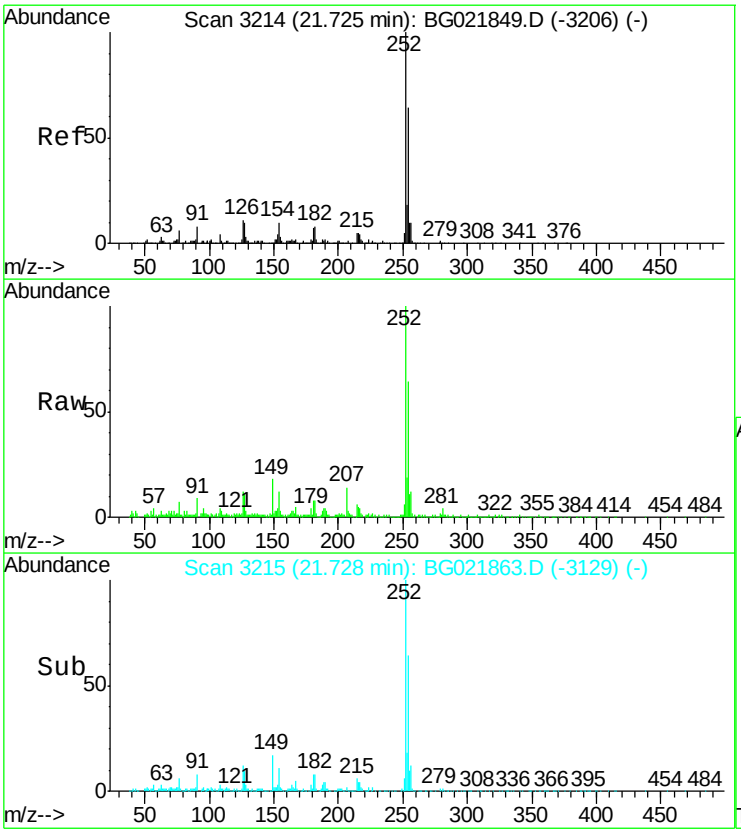
#78
Pyrene
Concen: 21.17 ng/ul
RT: 19.59 min Scan# 2851
Delta R.T. -0.36 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:202 Resp: 458303

Ion	Ratio	Lower	Upper
202	100		
101	13.2	9.8	14.8
100	10.0	9.3	13.9

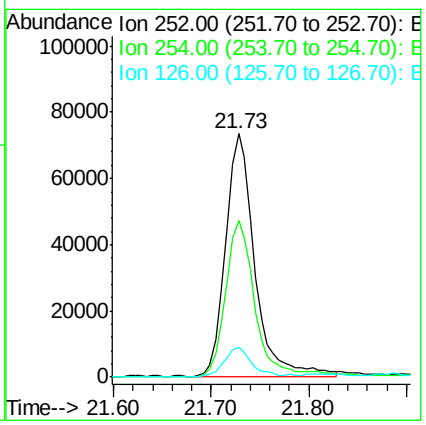


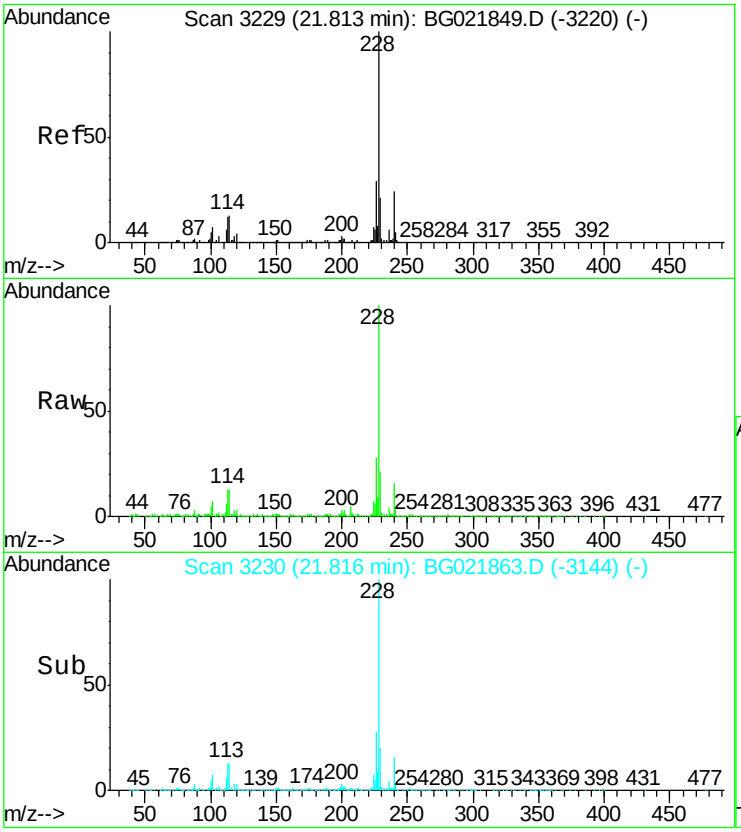


#80
3,3'-Dichlorobenzidine
Concen: 24.53 ng/ul
RT: 21.73 min Scan# 3215
Delta R.T. 0.00 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Tgt Ion:252 Resp: 151643

Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.8	79.2
126	12.3	9.8	14.8



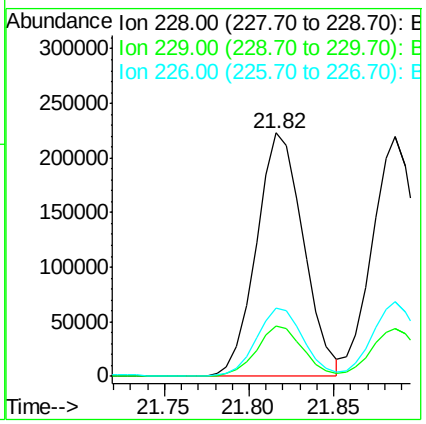


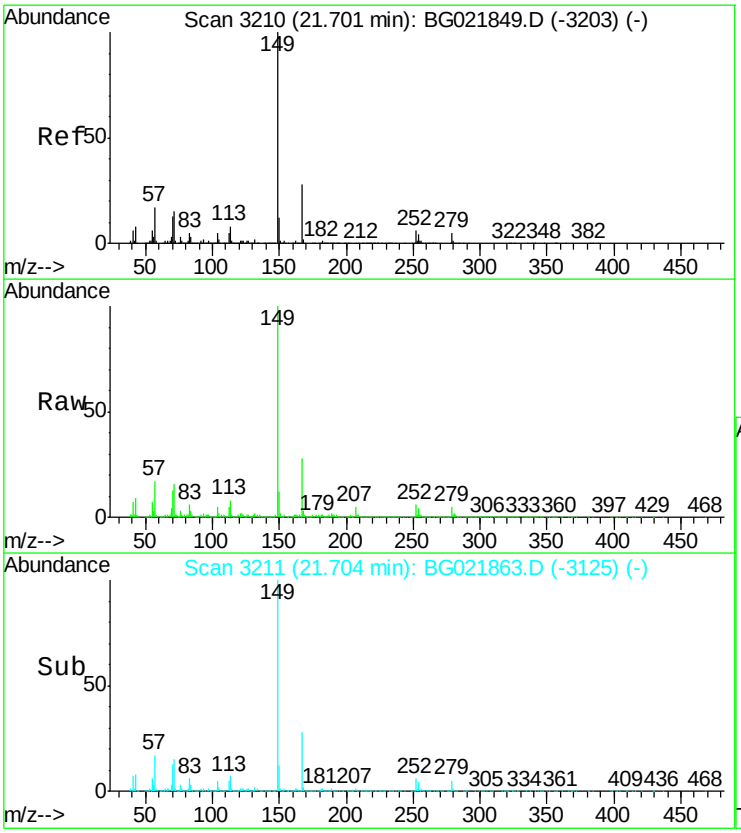
#81
Benzo(a)anthracene
Concen: 20.61 ng/ul
RT: 21.82 min Scan# 3230
Delta R.T. 0.00 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:228 Resp: 429122

Ion	Ratio	Lower	Upper
228	100		
229	20.5	16.6	25.0
226	28.2	21.0	31.4

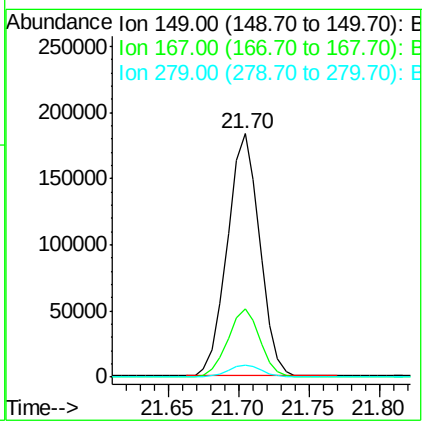


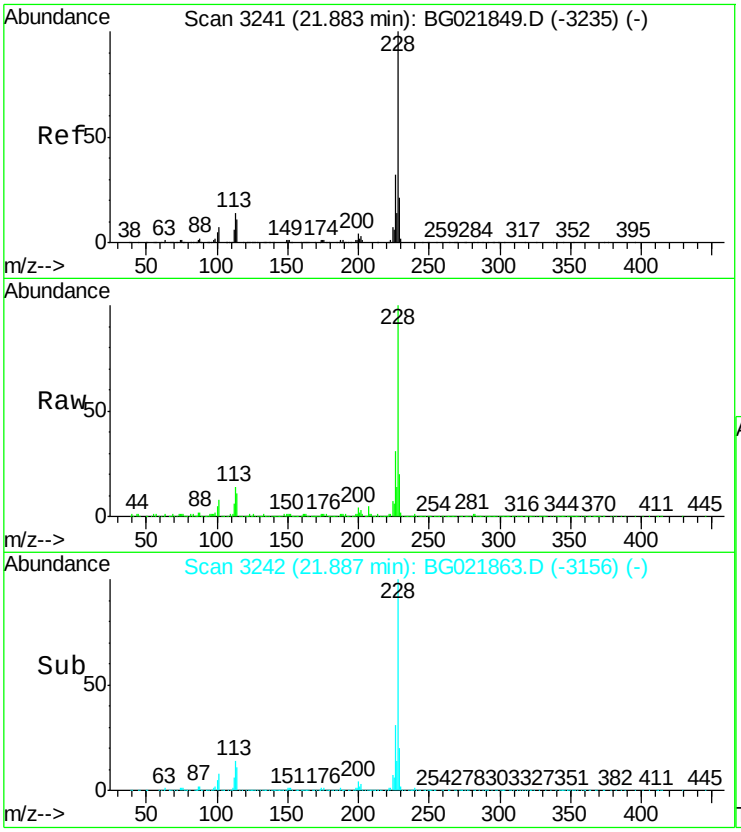


#82
Bis(2-ethylhexyl)phthalate
Concen: 37.30 ng/ul
RT: 21.70 min Scan# 3211
Delta R.T. 0.00 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Tgt Ion:149 Resp: 291323

Ion	Ratio	Lower	Upper
149	100		
167	28.0	20.5	30.7
279	4.9	3.7	5.5



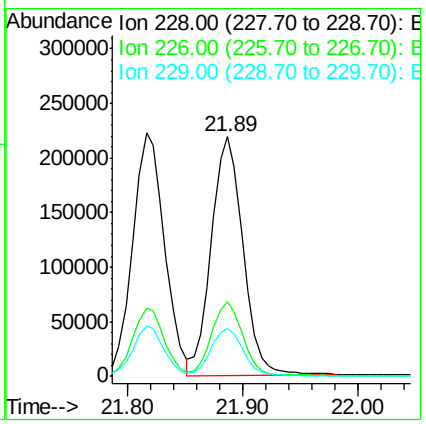


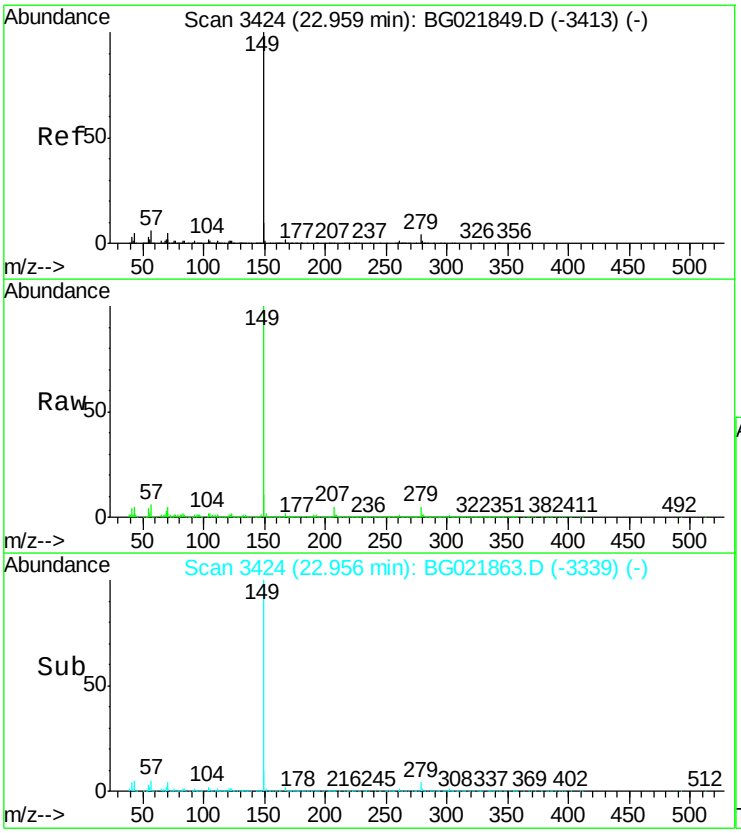
#83
Chrysene
Concen: 20.19 ng/ul
RT: 21.89 min Scan# 3242
Delta R.T. 0.00 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:228 Resp: 415882

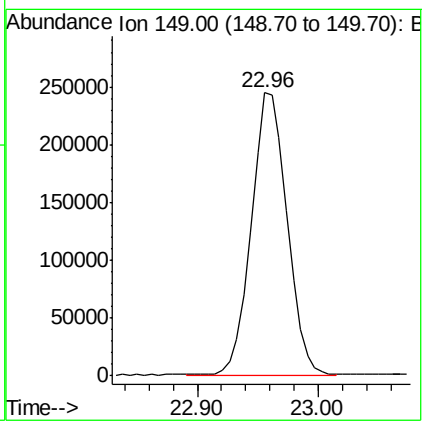
Ion	Ratio	Lower	Upper
228	100		
226	31.0	23.4	35.2
229	20.1	16.2	24.2

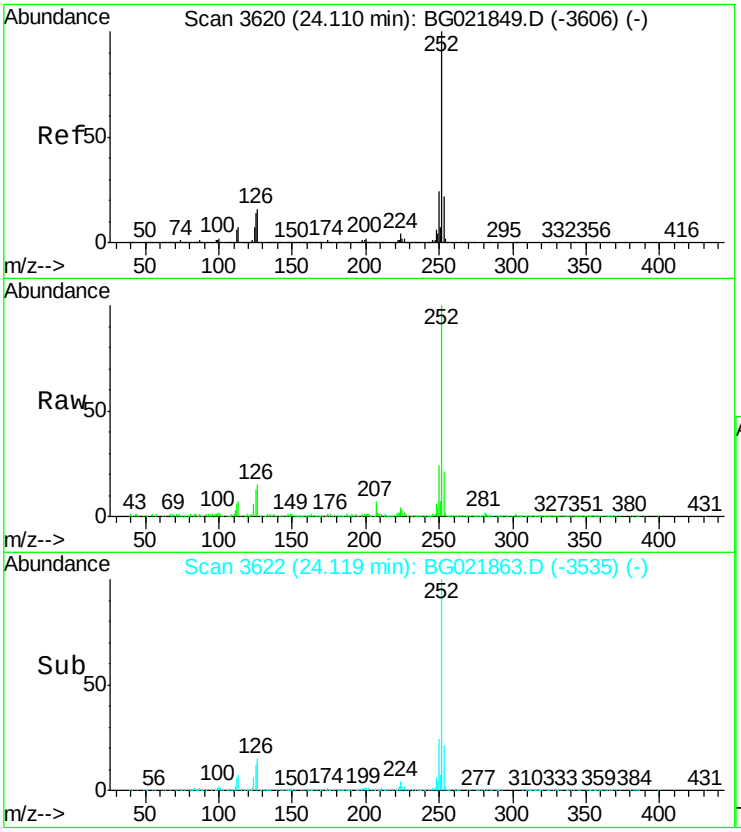




#85
Di-n-octyl phthalate
Concen: 32.63 ng/ul
RT: 22.96 min Scan# 3424
Delta R.T. -0.00 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Tgt Ion:149 Resp: 498590



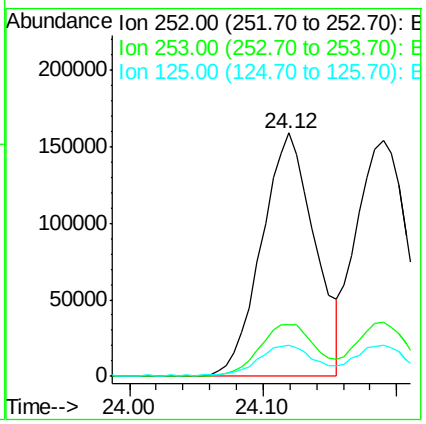


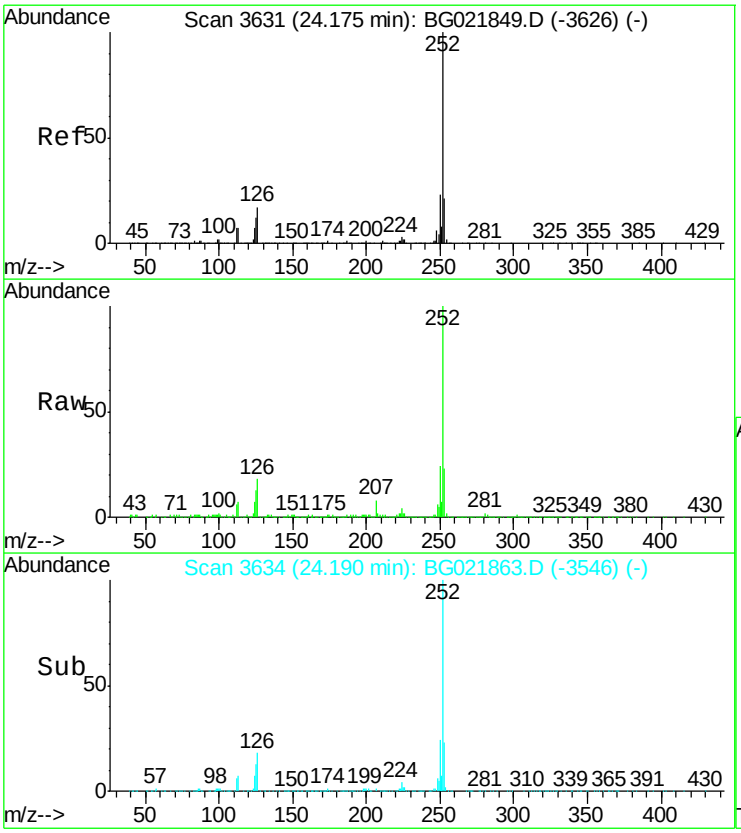
#86
Benzo(b)fluoranthene
Concen: 20.64 ng/ul
RT: 24.12 min Scan# 3622
Delta R.T. 0.01 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:252 Resp: 437890

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.1	27.1
125	12.7	7.6	11.4#

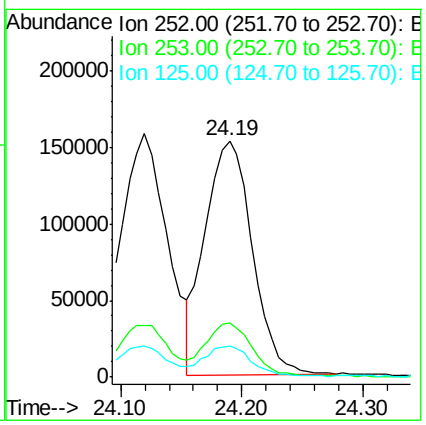


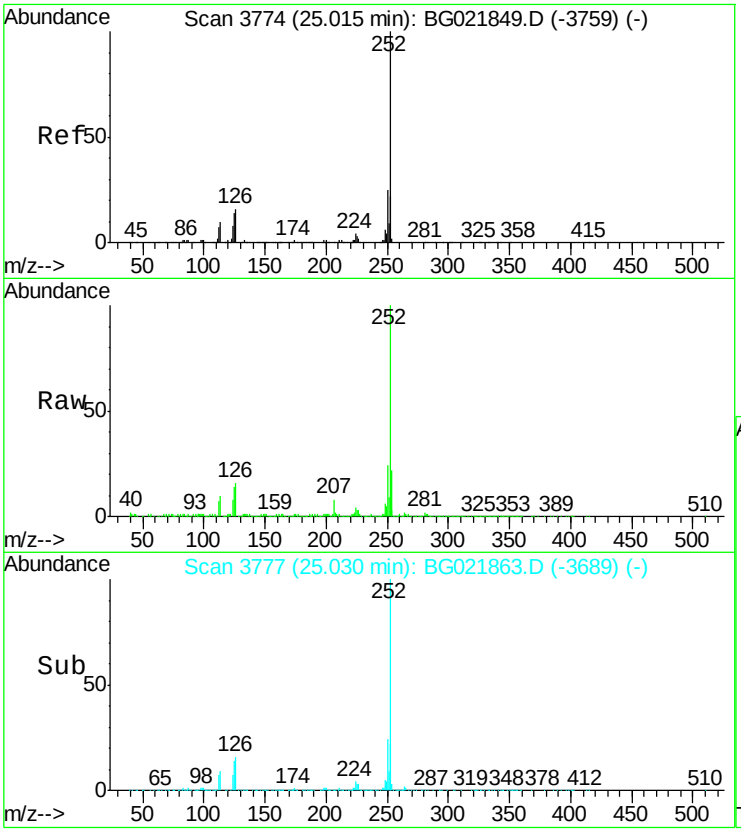


#87
Benzo(k)fluoranthene
Concen: 18.17 ng/ul
RT: 24.19 min Scan# 3634
Delta R.T. 0.01 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Tgt Ion:252 Resp: 412777

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.8
125	13.3	7.7	11.5#



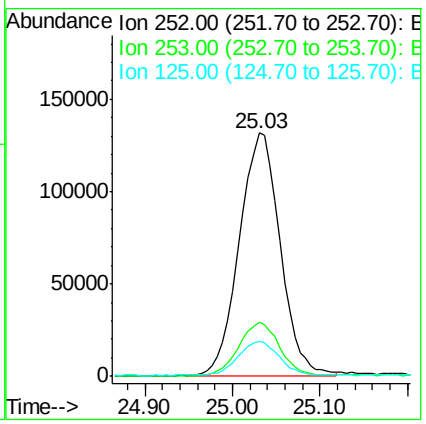


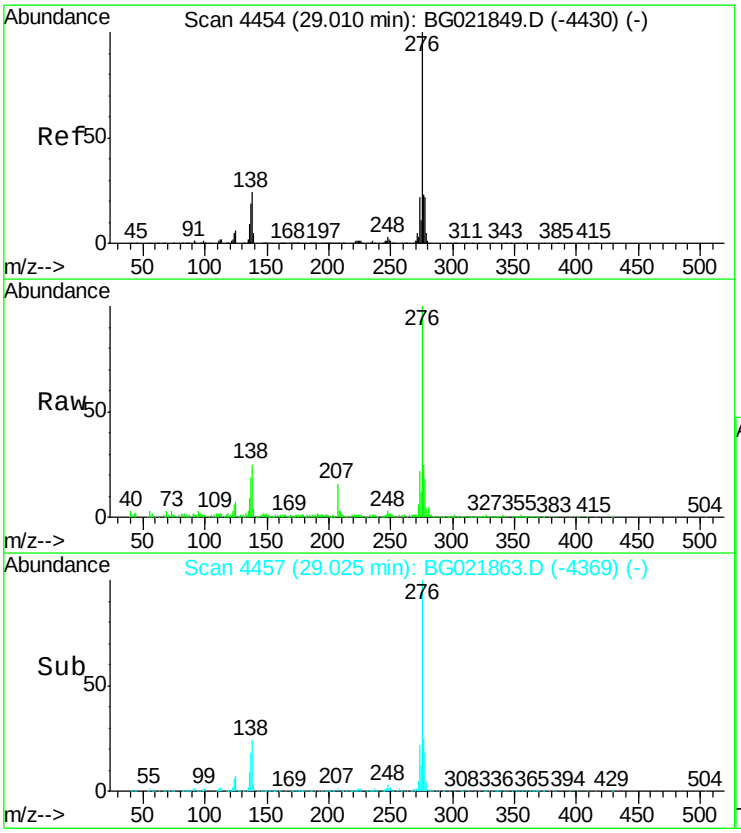
#89
Benzo(a)pyrene
Concen: 19.73 ng/ul
RT: 25.03 min Scan# 3777
Delta R.T. 0.01 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:252 Resp: 416671

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	14.3	8.2	12.2#

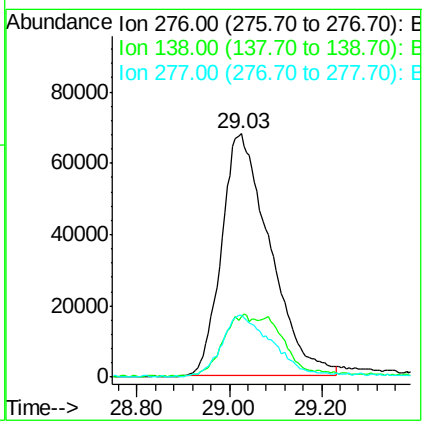


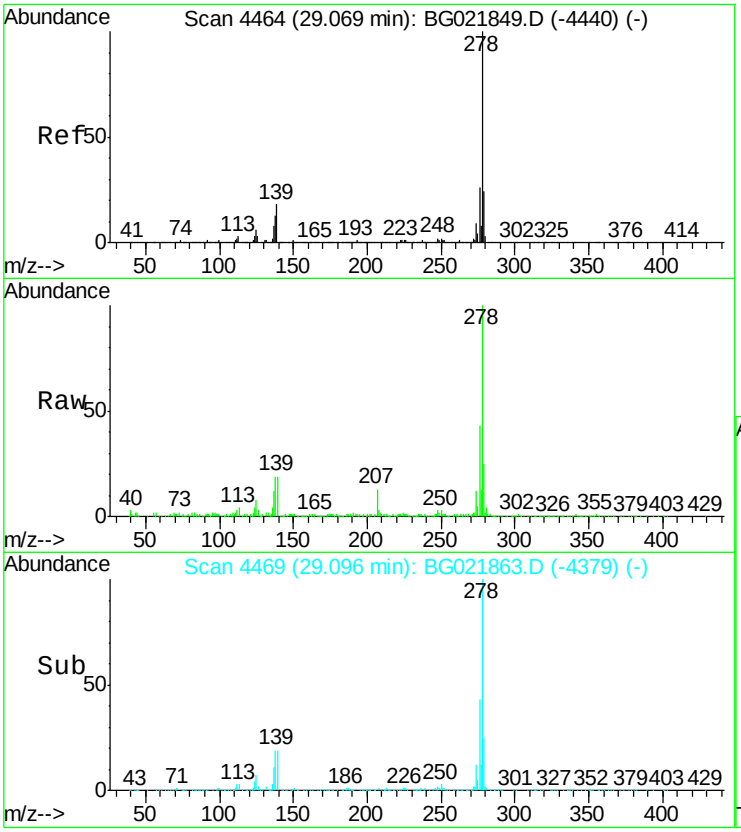


#90
Indeno(1,2,3-cd)pyrene
Concen: 19.78 ng/ul
RT: 29.03 min Scan# 4457
Delta R.T. 0.01 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Tgt Ion:276 Resp: 495031

Ion	Ratio	Lower	Upper
276	100		
138	24.8	15.8	23.6#
277	25.2	19.0	28.6



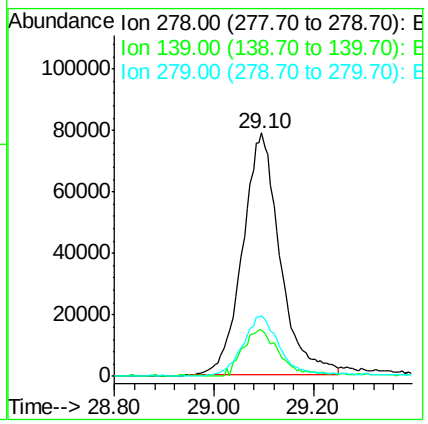


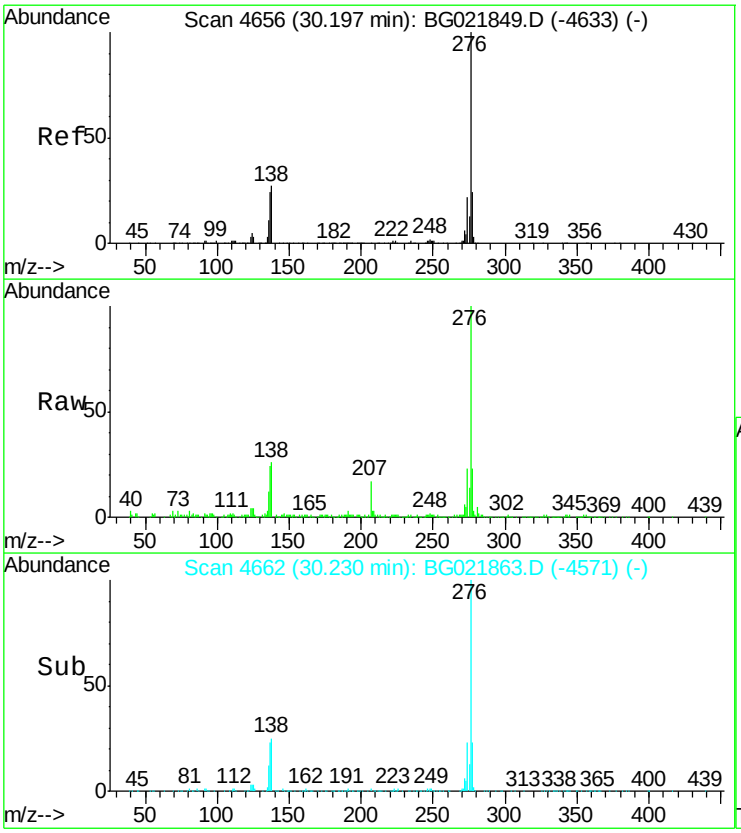
#91
Dibenzo(a,h)anthracene
Concen: 19.82 ng/ul
RT: 29.10 min Scan# 4469
Delta R.T. 0.03 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:278 Resp: 412746

Ion	Ratio	Lower	Upper
278	100		
139	19.0	12.1	18.1#
279	24.9	19.8	29.8





#92
Benzo(g,h,i)perylene
Concen: 18.48 ng/ul
RT: 30.23 min Scan# 4662
Delta R.T. 0.03 min
Lab File: BG021863.D
Acq: 12 May 2016 3:42

Tgt Ion:276 Resp: 381799

Ion	Ratio	Lower	Upper
276	100		
138	25.8	13.9	20.9#
277	23.3	19.8	29.6