Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
Data File : BG021926.D
Acq On : 17 May 2016 4:05
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02026

Quant Time: May 17 04:52:46 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 17 01:35:08 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	62849	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	295477	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.80	164	168451	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	352423	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	332105	20.00	ng/ul	0.02
84) Perylene-d12	25.18	264	301400	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	8590	6.60	ng/uL	0.00
5) Phenol-d5	7.32	99	97076	20.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	45462	19.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	88032	24.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	83385	21.29	ng/ul	0.02
19) Nitrobenzene-d5	9.34	128	44518	22.92	ng/ul	0.00
22) 2-Nitrophenol-d4	10.07	143	48781	39.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	90088	25.97	ng/ul	0.02
29) 4-Chloroaniline-d4	11.13	131	110521	29.57	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	244827	20.69	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	345405	20.56	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	42123	20.77	ng/ul	0.03
58) Fluorene-d10	15.79	176	237891	19.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	24815	25.42	ng/ul	0.02
71) Anthracene-d10	17.64	188	324019	18.89	ng/ul	0.00
77) Pyrene-d10	19.92	212	321989	20.71	ng/ul	0.02
88) Benzo(a)pyrene-d12	24.94	264	290523	20.29	ng/ul	0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.59	88	15426	6.39	ng/uL#	63
6) Phenol	7.35	94	99680	20.10	ng/ul#	71
8) Bis(2-Chloroethyl)ether	7.58	93	73939	18.31	ng/ul#	75
10) 2-Chlorophenol	7.74	128	88601	24.28	ng/ul#	75
11) 2-Methylphenol	8.62	108	80743	20.70	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.70	45	68010	19.19	ng/ul#	85
14) Acetophenone	9.00	105	119594	18.53	ng/ul#	70
15) N-Nitroso-di-n-propylamine	8.98	70	51610	17.70	ng/ul#	76
16) 4-Methylphenol	8.95	108	87778	20.38	ng/ul	92
17) Hexachloroethane	9.26	117	32311	19.99	ng/ul	96
20) Nitrobenzene	9.39	77	76199	20.29	ng/ul#	68
21) Isophorone	9.91	82	159642	18.30	ng/ul#	87
23) 2-Nitrophenol	10.10	139	51237	34.62	ng/ul#	57
24) 2,4-Dimethylphenol	10.15	107	85690	23.13	ng/ul#	68
25) Bis(2-Chloroethoxy)methane	10.39	93	98660	18.84	ng/ul#	97
27) 2,4-Dichlorophenol	10.64	162	87452	24.74	ng/ul	94
28) Naphthalene	11.04	128	298020	20.11	ng/ul	98
30) 4-Chloroaniline	11.15	127	109229	28.87	ng/ul	95
31) Hexachlorobutadiene	11.32	225	50135	21.00	ng/ul	94
32) Caprolactam	11.92	113	26966	18.04	ng/ul#	42
33) 4-Chloro-3-methylphenol	12.27	107	83221	23.29	ng/ul#	68
34) 2-Methylnaphthalene	12.64	142	219650	20.13	ng/ul	96
35) 1-Methylnaphthalene	12.85	142	213575	19.74	ng/ul#	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
Data File : BG021926.D
Acq On : 17 May 2016 4:05
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02026

Quant Time: May 17 04:52:46 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 17 01:35:08 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1,2,4,5-Tetrachlorobenzene	13.00	216	109250	23.39	ng/ul#	91
38) Hexachlorocyclopentadiene	12.97	237	28799	12.13	ng/ul#	92
39) 2,4,6-Trichlorophenol	13.24	196	71276	31.96	ng/ul	95
40) 2,4,5-Trichlorophenol	13.32	196	80091	25.64	ng/ul	94
41) 1,1'-Biphenyl	13.63	154	277451	21.14	ng/ul#	96
42) 2-Chloronaphthalene	13.68	162	211060	21.21	ng/ul	94
43) 2-Nitroaniline	13.88	65	38319	23.41	ng/ul#	23
45) Dimethylphthalate	14.24	163	240016	19.91	ng/ul	99
46) 2,6-Dinitrotoluene	14.37	165	56477	23.74	ng/ul#	62
48) Acenaphthylene	14.53	152	355388	20.62	ng/ul	99
49) 3-Nitroaniline	14.70	138	55308	20.51	ng/ul#	64
50) Acenaphthene	14.86	153	239413	20.02	ng/ul	98
51) 2,4-Dinitrophenol	14.92	184	13451	24.94	ng/ul#	44
53) 4-Nitrophenol	15.02	109	20755	22.46	ng/ul#	37
54) Dibenzofuran	15.20	168	319165	19.90	ng/ul#	81
55) 2,4-Dinitrotoluene	15.16	165	76503	23.23	ng/ul#	54
56) 2,3,4,6-Tetrachlorophenol	15.42	232	65441	29.68	ng/ul#	86
57) Diethylphthalate	15.60	149	247782	21.09	ng/ul	97
59) Fluorene	15.84	166	264908	19.10	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.83	204	126375	20.19	ng/ul	88
61) 4-Nitroaniline	15.87	138	62528	20.30	ng/ul#	45
64) 4,6-Dinitro-2-methylphenol	15.93	198	26632	25.03	ng/ul#	81
65) N-Nitrosodiphenylamine	16.04	169	221561	21.53	ng/ul	92
67) Hexachlorobenzene	16.85	284	90969	21.39	ng/ul#	81
68) Atrazine	16.99	200	77369	26.17	ng/ul	97
69) Pentachlorophenol	17.20	266	49571	30.51	ng/ul	96
70) Phenanthrene	17.59	178	390775	20.28	ng/ul	98
72) Anthracene	17.68	178	391263	19.99	ng/ul	99
73) Carbazole	17.95	167	344550	20.31	ng/ul#	95
74) Di-n-butylphthalate	18.48	149	412443	26.75	ng/ul#	96
75) Fluoranthene	19.59	202	403395	18.43	ng/ul#	95
78) Pyrene	19.59	202	403395	20.99	ng/ul	98
80) 3,3'-Dichlorobenzidine	21.72	252	127080	23.16	ng/ul	99
81) Benzo(a)anthracene	21.81	228	388814	21.04	ng/ul	98
82) Bis(2-ethylhexyl)phthalate	21.69	149	257535	37.14	ng/ul	96
83) Chrysene	21.88	228	366096	20.03	ng/ul	98
85) Di-n-octyl phthalate	22.94	149	447275	36.00	ng/ul	100
86) Benzo(b)fluoranthene	24.11	252	374254	21.69	ng/ul#	97
87) Benzo(k)fluoranthene	24.18	252	358687	19.42	ng/ul#	97
89) Benzo(a)pyrene	25.02	252	360637	21.00	ng/ul#	95
90) Indeno(1,2,3-cd)pyrene	29.02	276	125528	6.17	ng/ul#	92
91) Dibenzo(a,h)anthracene	29.09	278	261194	15.42	ng/ul#	97
92) Benzo(g,h,i)perylene	30.21	276	77069	4.59	ng/ul#	92

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

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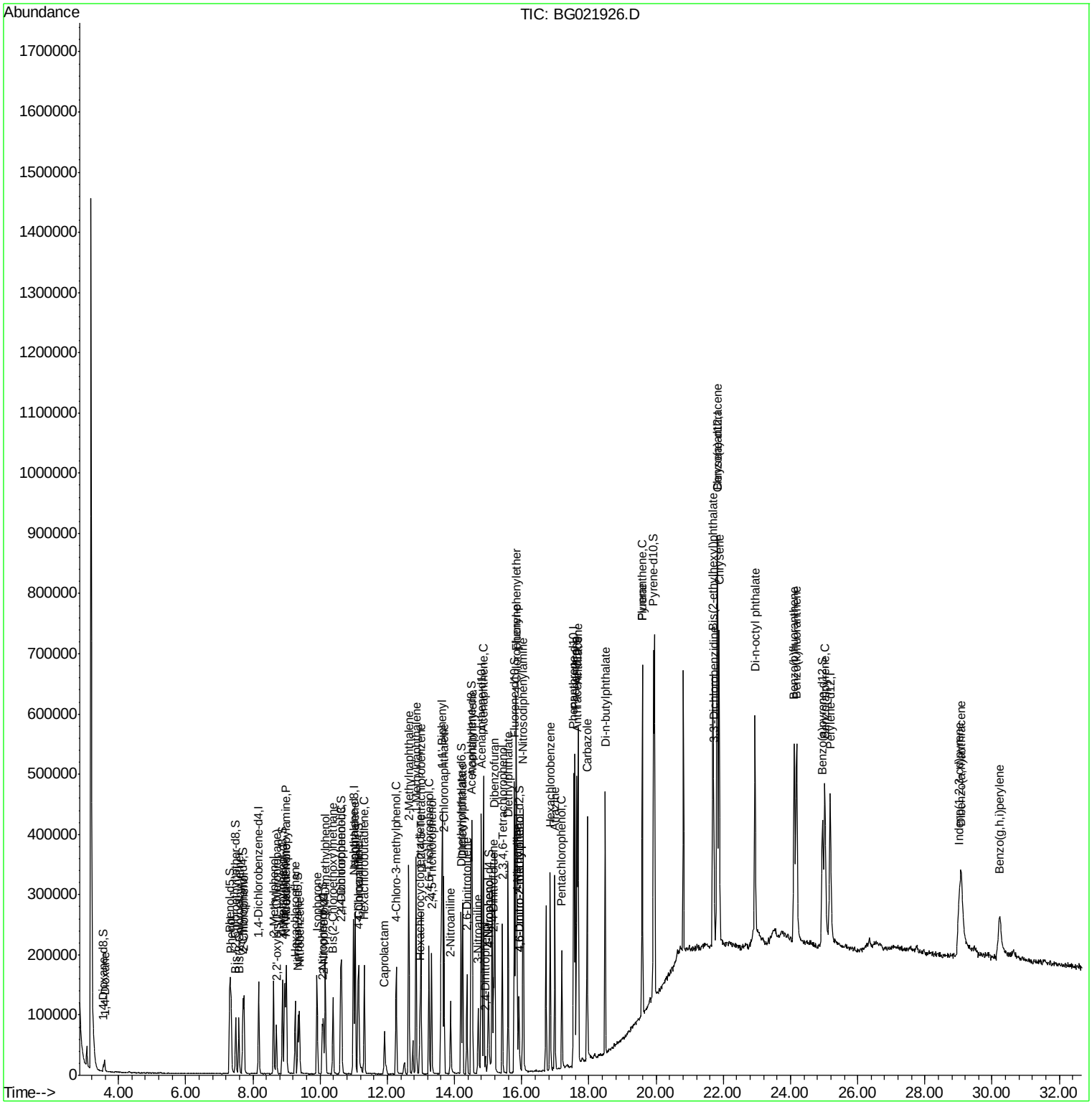
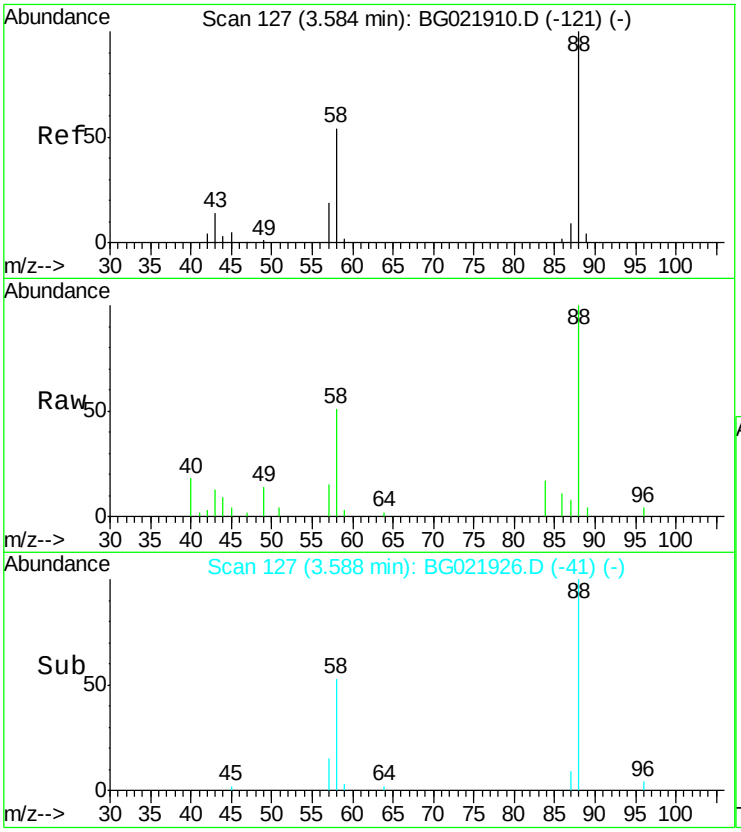
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
Data File : BG021926.D
Acq On : 17 May 2016 4:05
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Quant Time: May 17 04:52:46 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 17 01:35:08 2016
Response via : Initial Calibration



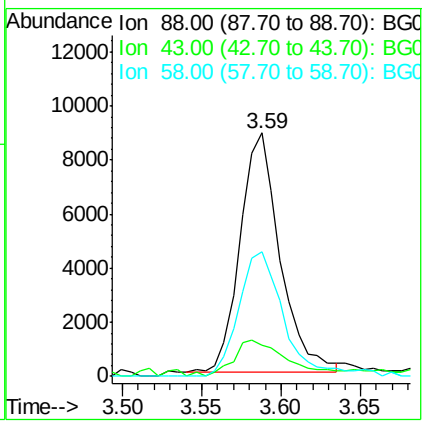


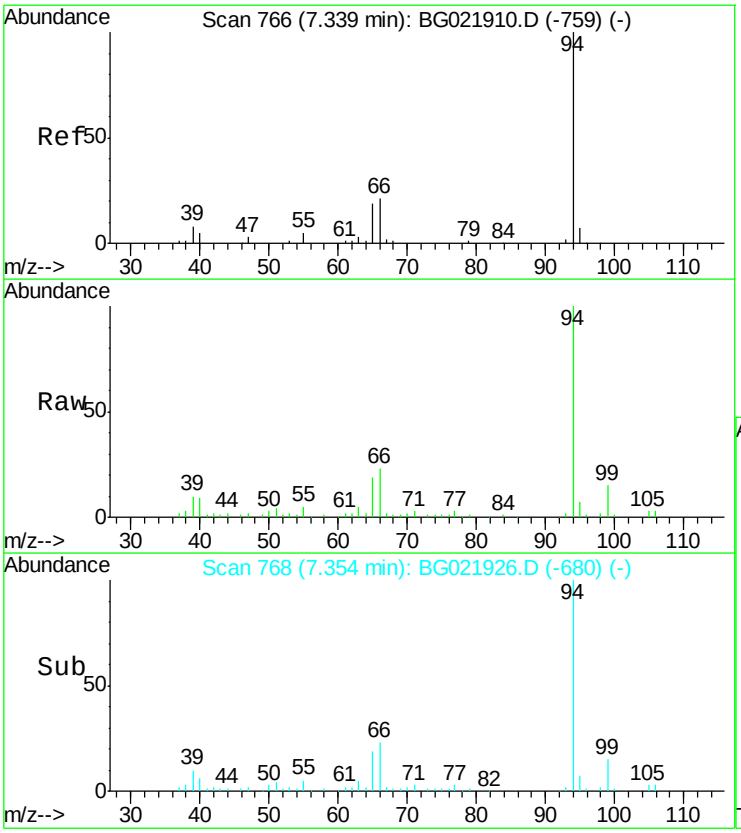
#2
1,4-Dioxane
Concen: 6.39 ng/uL
RT: 3.59 min Scan# 127
Delta R.T. 0.00 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion: 88 Resp: 15426

Ion	Ratio	Lower	Upper
88	100		
43	12.8	33.1	49.7#
58	51.0	64.1	96.1#

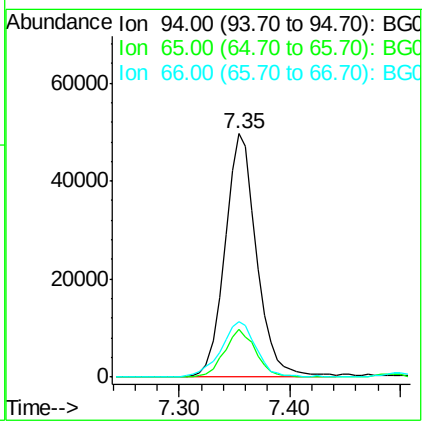


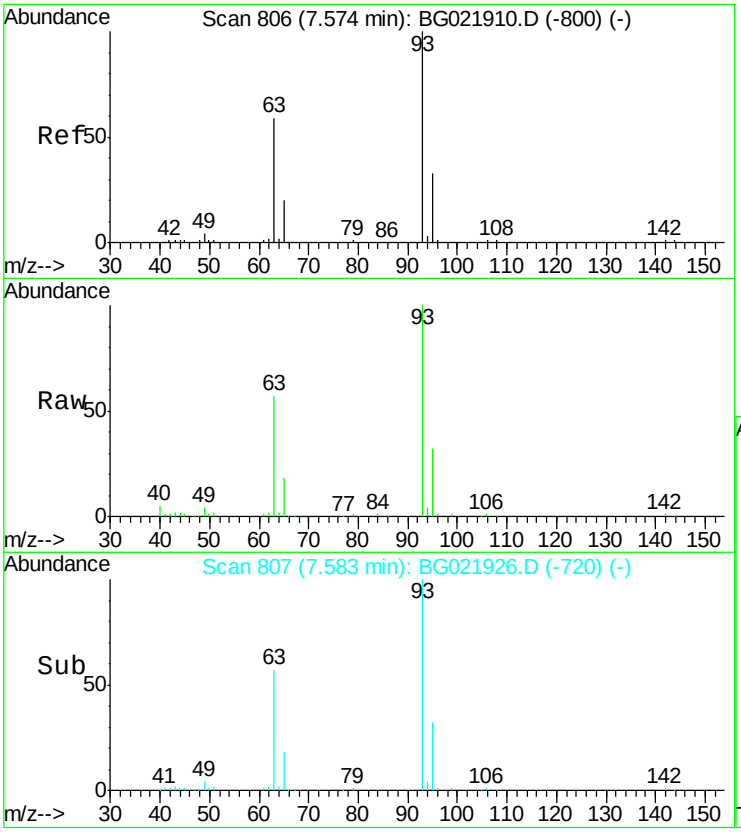


#6
Phenol
Concen: 20.10 ng/ul
RT: 7.35 min Scan# 768
Delta R.T. 0.02 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Tgt Ion: 94 Resp: 99680

Ion	Ratio	Lower	Upper
94	100		
65	19.5	26.1	39.1#
66	22.8	35.0	52.4#



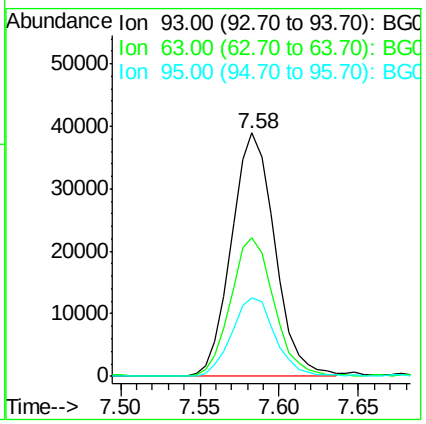


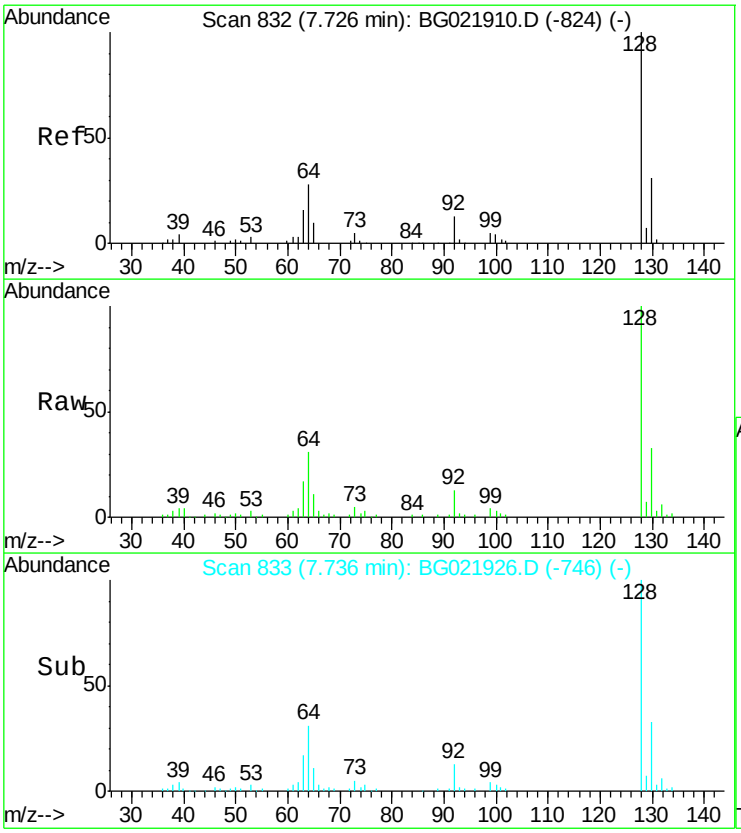
#8
Bis(2-Chloroethyl)ether
Concen: 18.31 ng/ul
RT: 7.58 min Scan# 807
Delta R.T. 0.01 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion: 93 Resp: 73939

Ion	Ratio	Lower	Upper
93	100		
63	57.0	70.4	105.6#
95	32.1	28.5	42.7

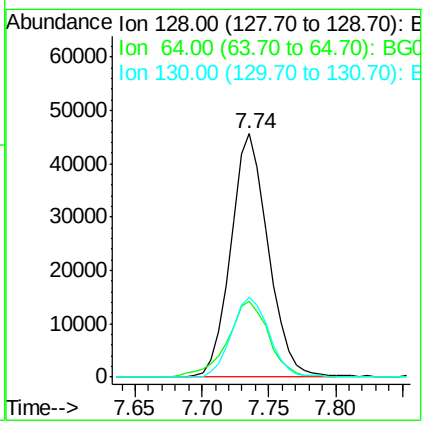


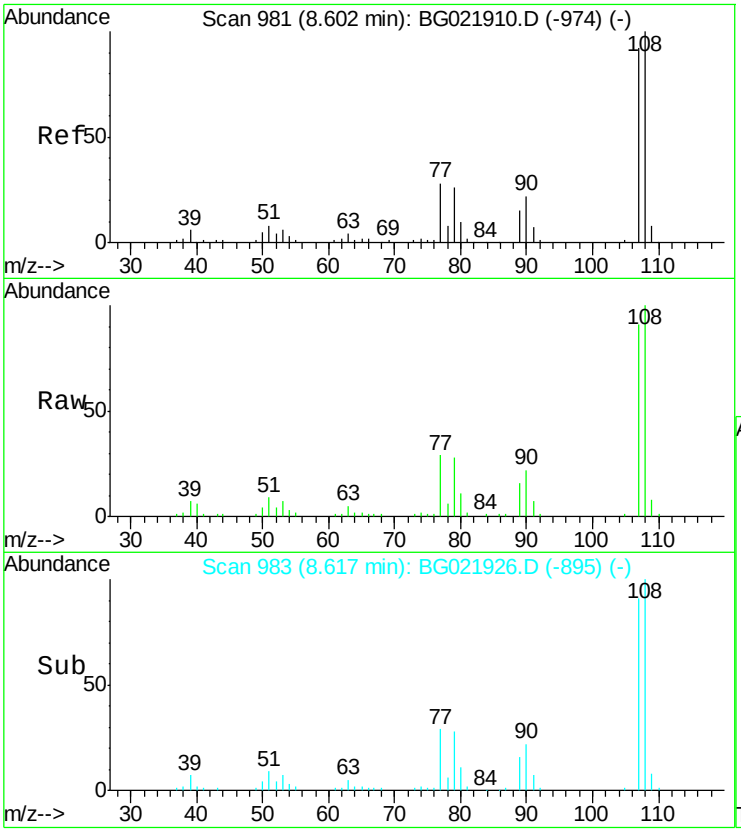


#10
2-Chlorophenol
Concen: 24.28 ng/ul
RT: 7.74 min Scan# 833
Delta R.T. 0.01 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Tgt Ion:128 Resp: 88601

Ion	Ratio	Lower	Upper
128	100		
64	31.3	47.0	70.6#
130	32.6	27.8	41.6



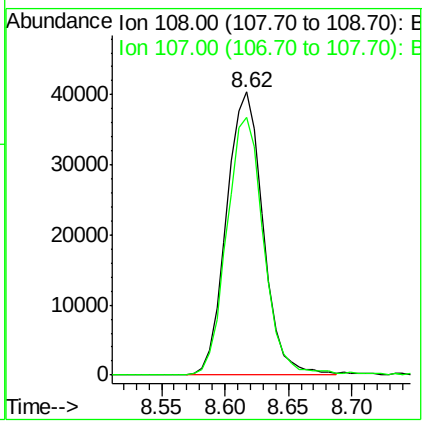


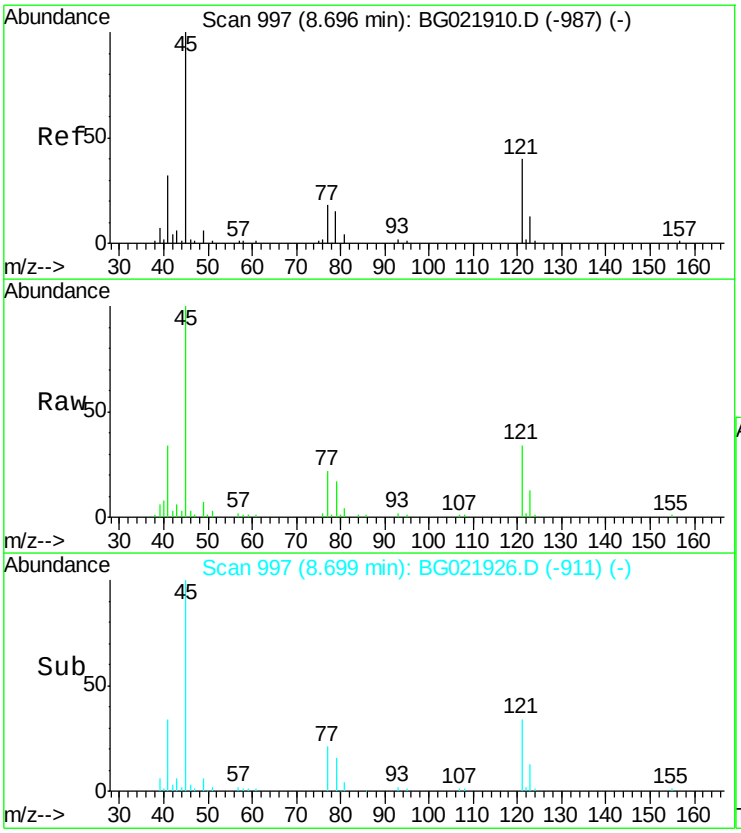
#11
2-Methylphenol
Concen: 20.70 ng/ul
RT: 8.62 min Scan# 983
Delta R.T. 0.02 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:108 Resp: 80743

Ion	Ratio	Lower	Upper
108	100		
107	90.9	73.4	110.0

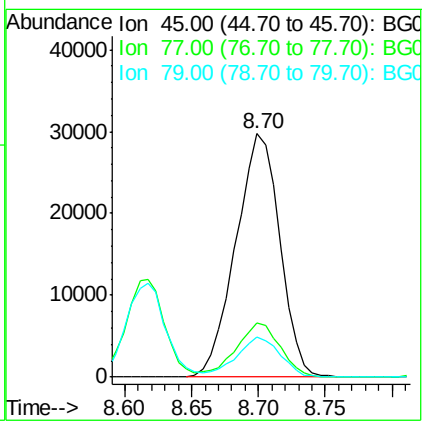


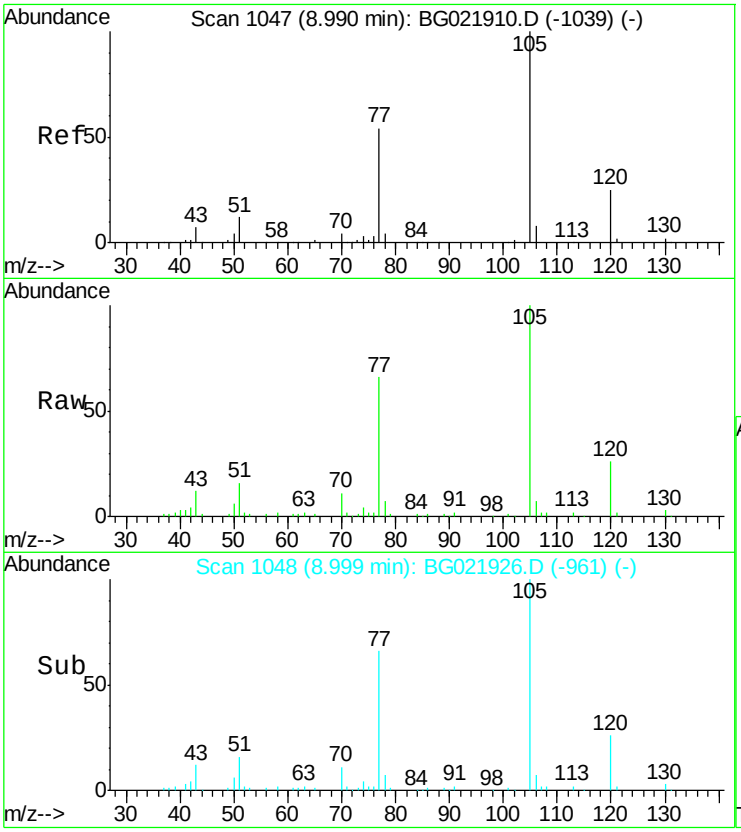


#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.19 ng/ul
RT: 8.70 min Scan# 997
Delta R.T. 0.00 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Tgt Ion: 45 Resp: 68010

Ion	Ratio	Lower	Upper
45	100		
77	22.0	12.2	18.4#
79	16.6	9.2	13.8#



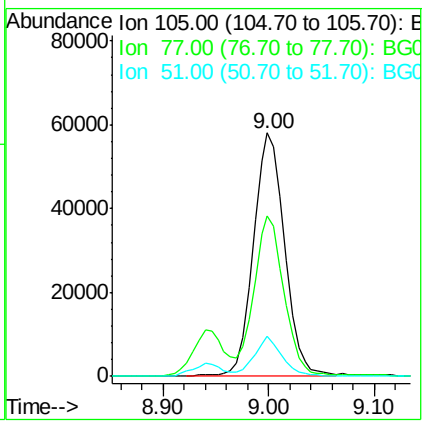


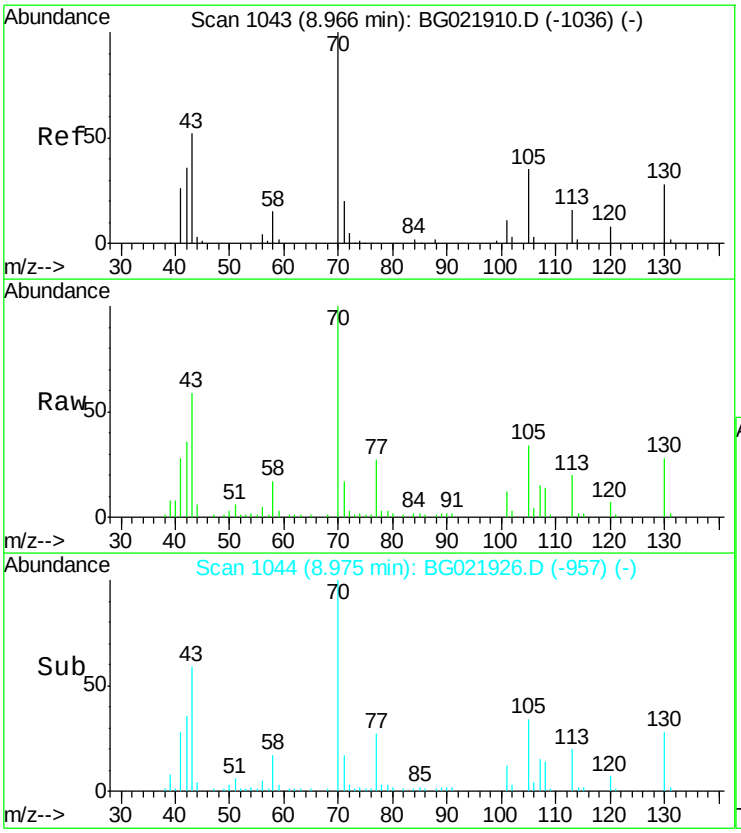
#14
Acetophenone
Concen: 18.53 ng/ul
RT: 9.00 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:105 Resp: 119594

Ion	Ratio	Lower	Upper
105	100		
77	66.1	76.3	114.5#
51	16.3	27.6	41.4#

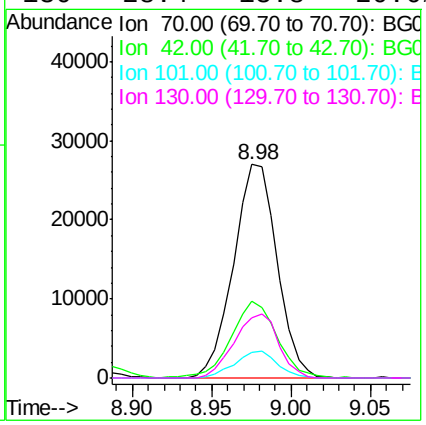


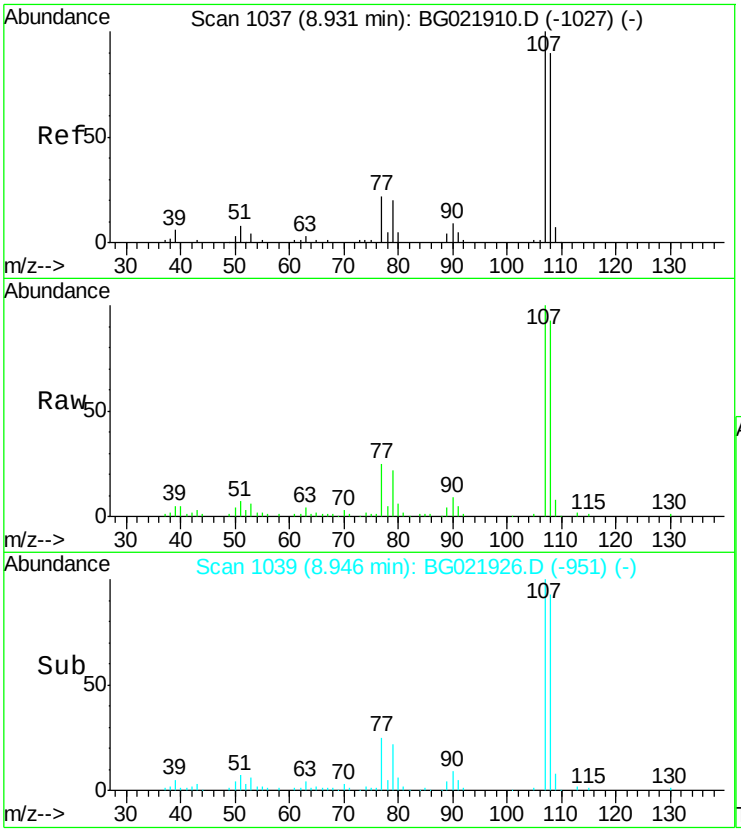


#15
N-Nitroso-di-n-propylamine
Concen: 17.70 ng/ul
RT: 8.98 min Scan# 1044
Delta R.T. 0.01 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Tgt Ion: 70 Resp: 51610

Ion	Ratio	Lower	Upper
70	100		
42	36.2	43.4	65.0#
101	12.3	6.5	9.7#
130	28.4	13.8	20.6#



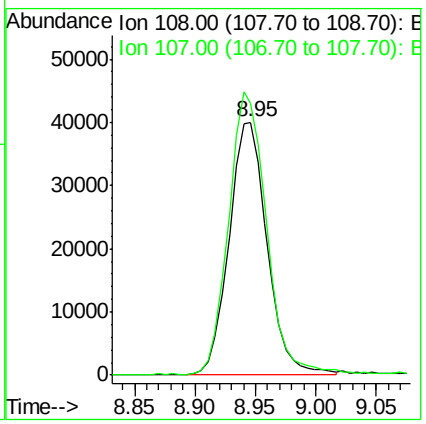


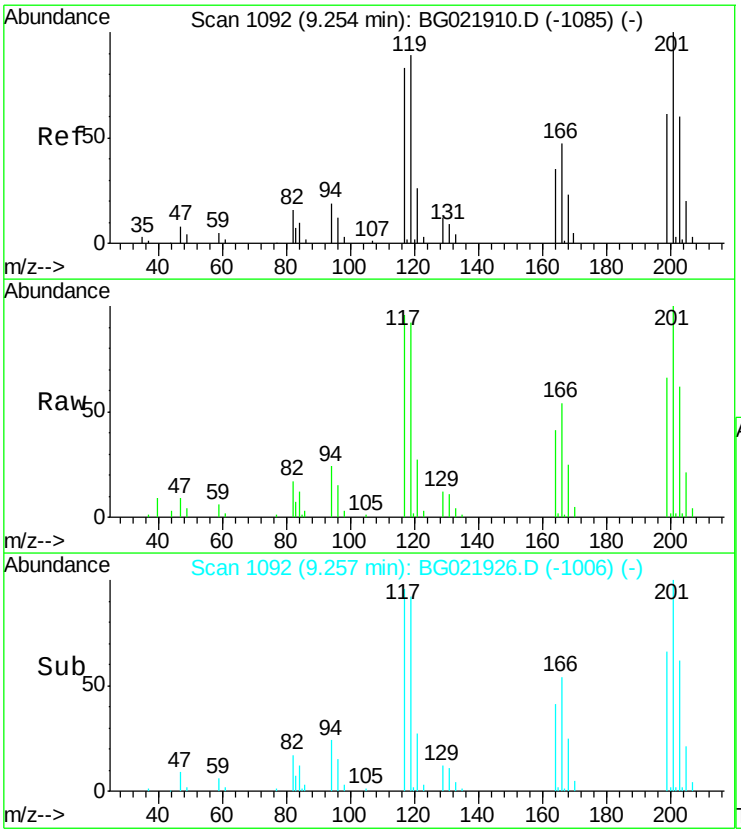
#16
4-Methylphenol
Concen: 20.38 ng/ul
RT: 8.95 min Scan# 1039
Delta R.T. 0.02 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:108 Resp: 87778

Ion	Ratio	Lower	Upper
108	100		
107	107.8	79.8	119.6

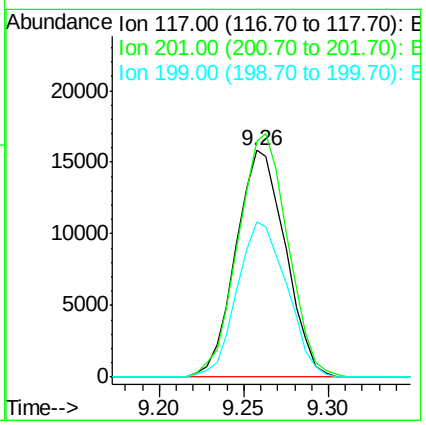


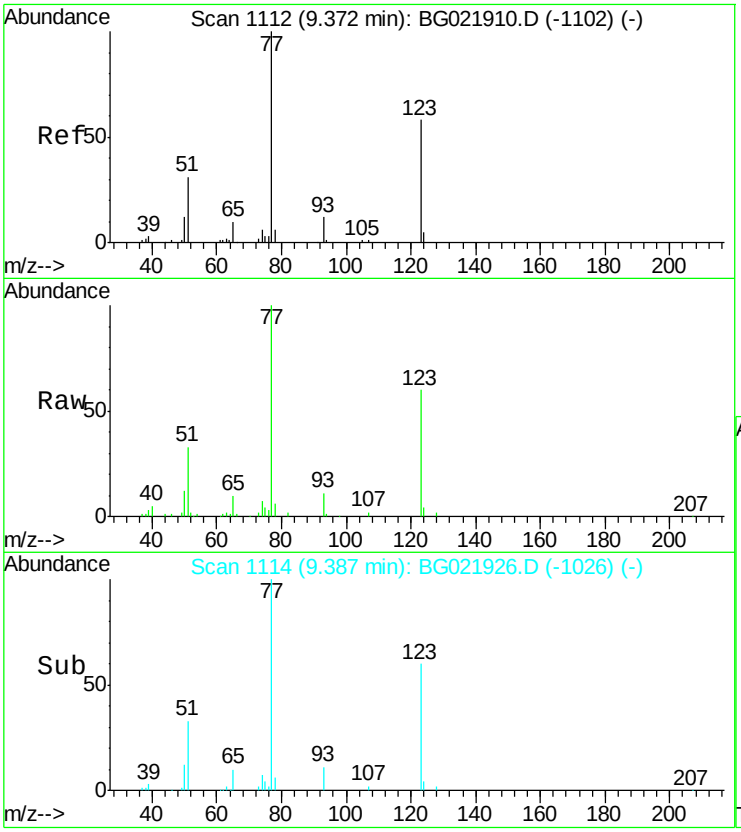


#17
Hexachloroethane
Concen: 19.99 ng/ul
RT: 9.26 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Tgt Ion:117 Resp: 32311

Ion	Ratio	Lower	Upper
117	100		
201	106.3	83.5	125.3
199	68.4	49.3	73.9



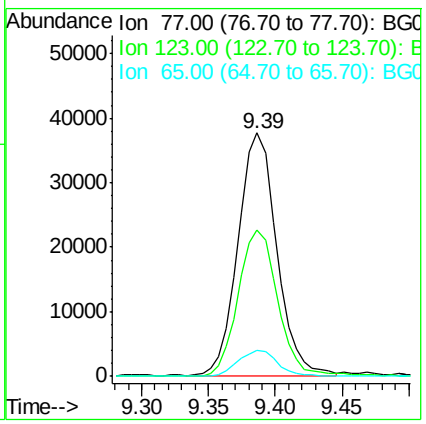


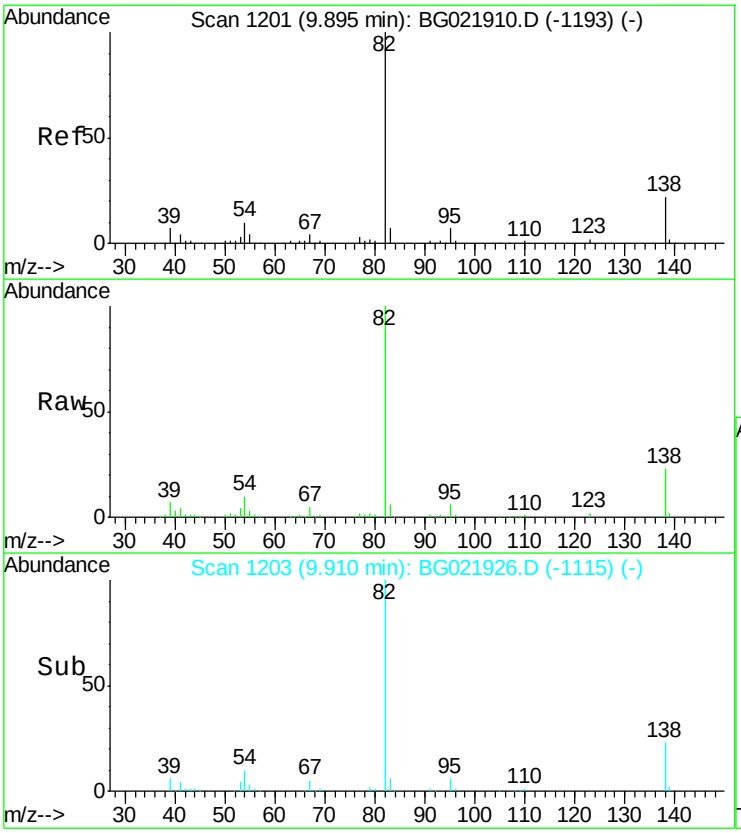
#20
Nitrobenzene
Concen: 20.29 ng/ul
RT: 9.39 min Scan# 1114
Delta R.T. 0.02 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion: 77 Resp: 76199

Ion	Ratio	Lower	Upper
77	100		
123	60.0	28.4	42.6#
65	10.5	11.0	16.6#

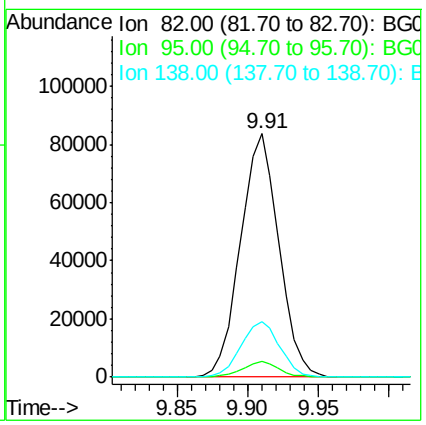


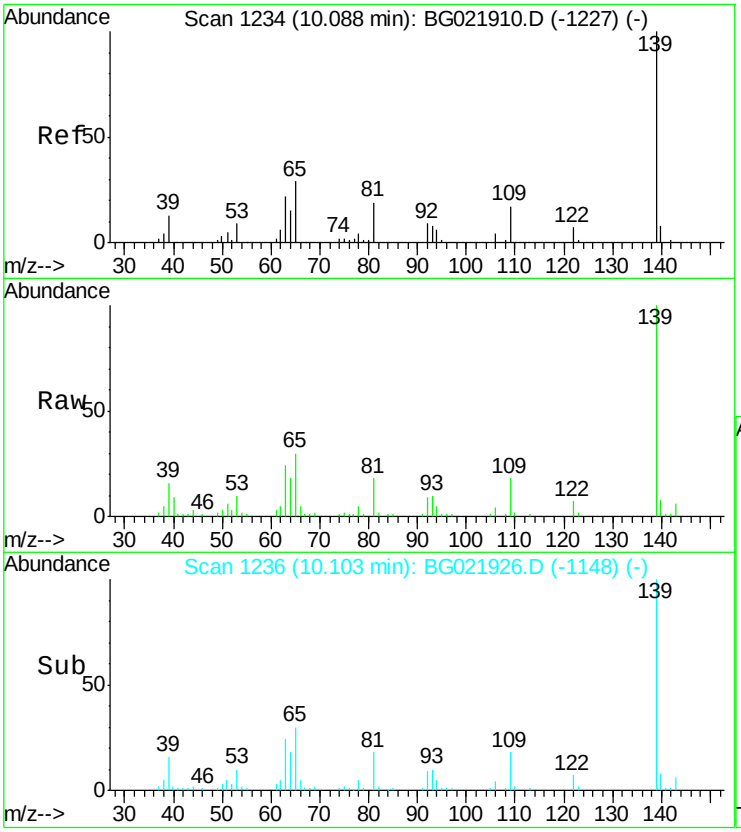


#21
Isophorone
Concen: 18.30 ng/ul
RT: 9.91 min Scan# 1203
Delta R.T. 0.02 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Tgt Ion: 82 Resp: 159642

Ion	Ratio	Lower	Upper
82	100		
95	6.3	5.8	8.8
138	22.7	12.2	18.2#



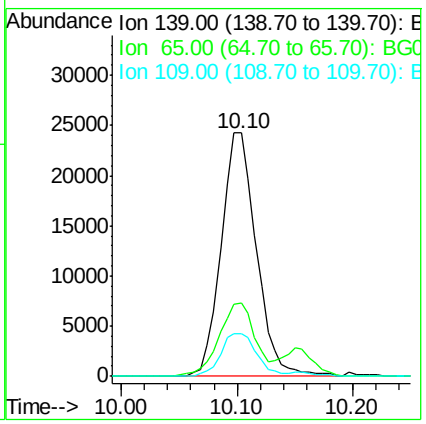


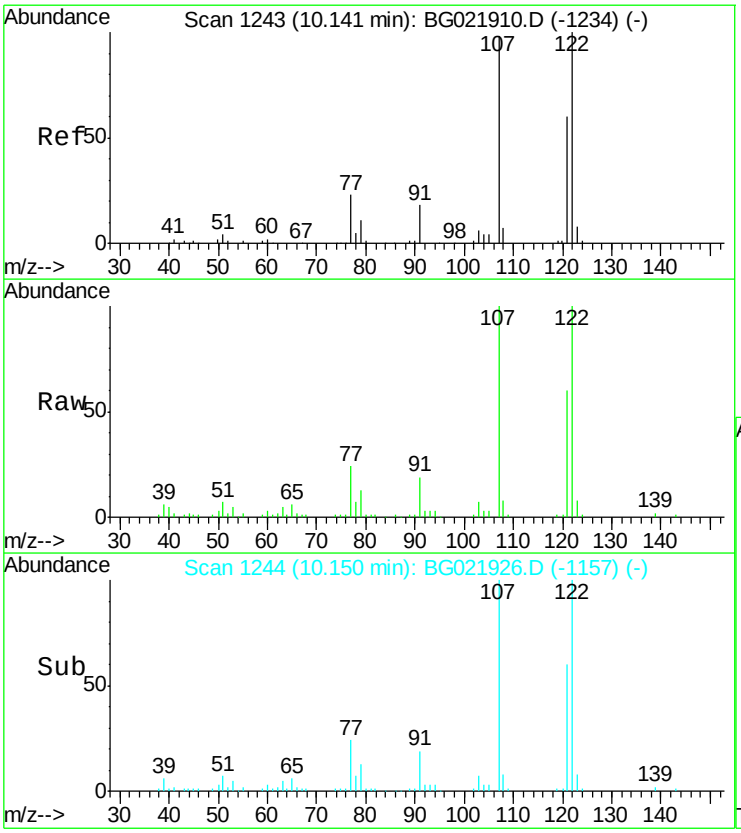
#23
2-Nitrophenol
Concen: 34.62 ng/ul
RT: 10.10 min Scan# 1236
Delta R.T. 0.02 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:139 Resp: 51237

Ion	Ratio	Lower	Upper
139	100		
65	30.4	55.0	82.4#
109	17.6	31.4	47.2#

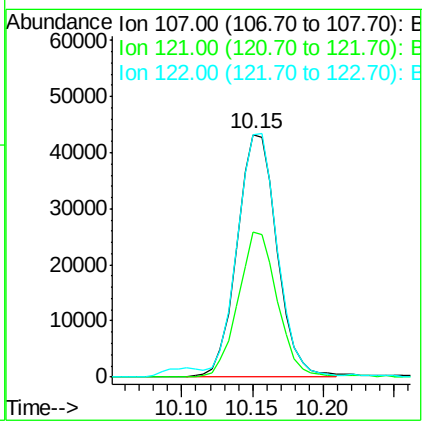


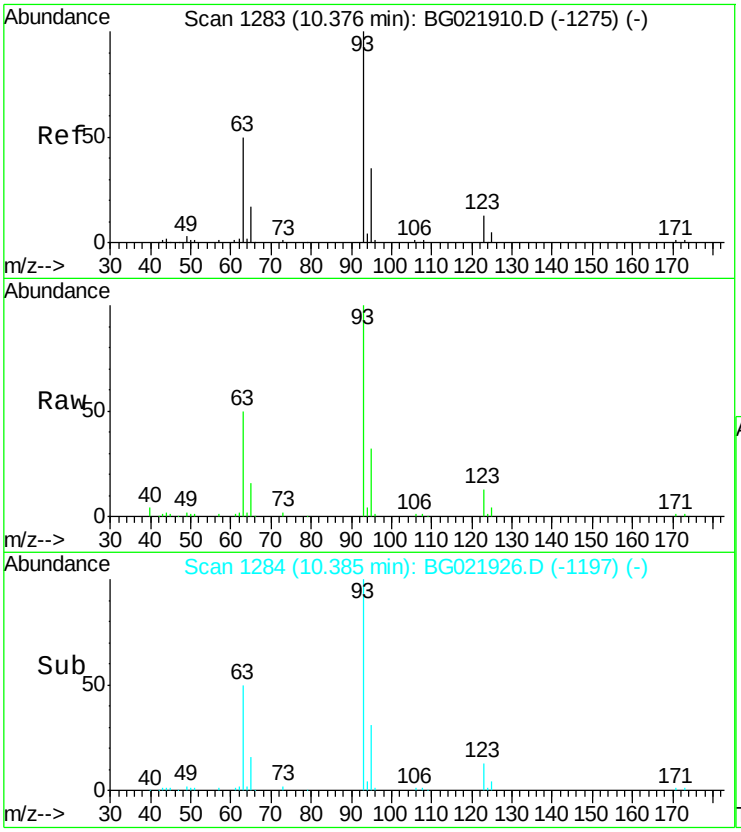


#24
2,4-Dimethylphenol
Concen: 23.13 ng/ul
RT: 10.15 min Scan# 1244
Delta R.T. 0.01 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Tgt Ion:107 Resp: 85690

Ion	Ratio	Lower	Upper
107	100		
121	59.6	33.2	49.8#
122	100.0	57.4	86.2#



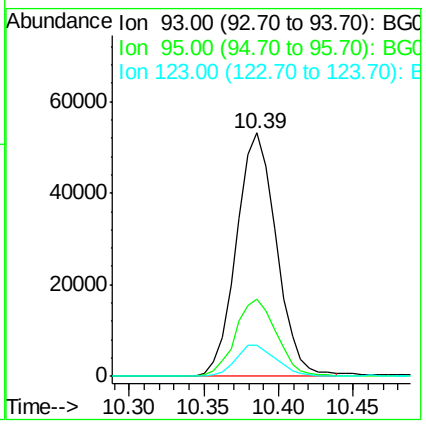


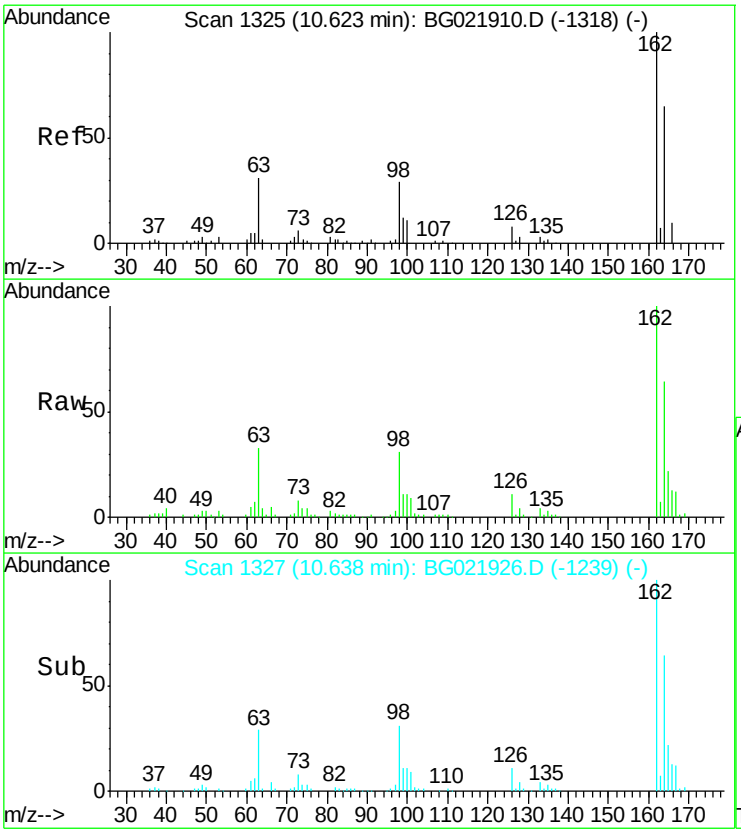
#25
Bis(2-Chloroethoxy)methane
Concen: 18.84 ng/ul
RT: 10.39 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion: 93 Resp: 98660

Ion	Ratio	Lower	Upper
93	100		
95	31.8	24.7	37.1
123	13.0	8.3	12.5#

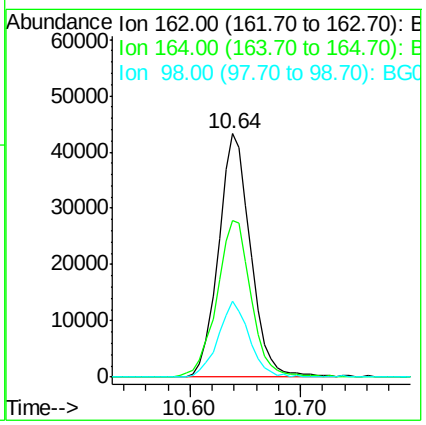


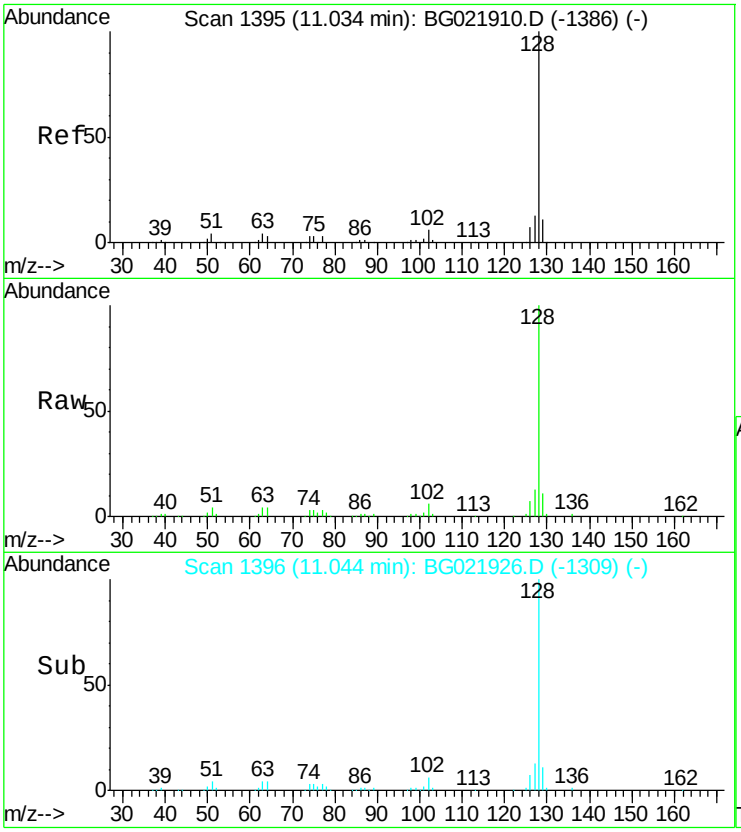


#27
2,4-Dichlorophenol
Concen: 24.74 ng/ul
RT: 10.64 min Scan# 1327
Delta R.T. 0.02 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Tgt Ion:162 Resp: 87452

Ion	Ratio	Lower	Upper
162	100		
164	64.4	50.3	75.5
98	31.4	30.8	46.2



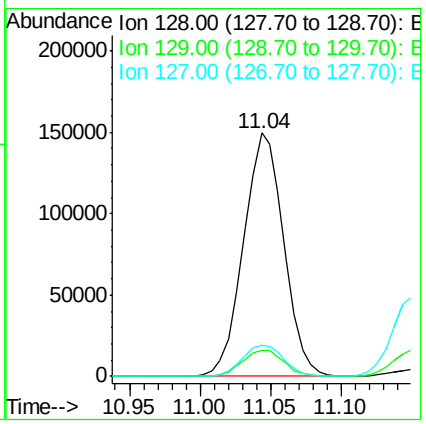


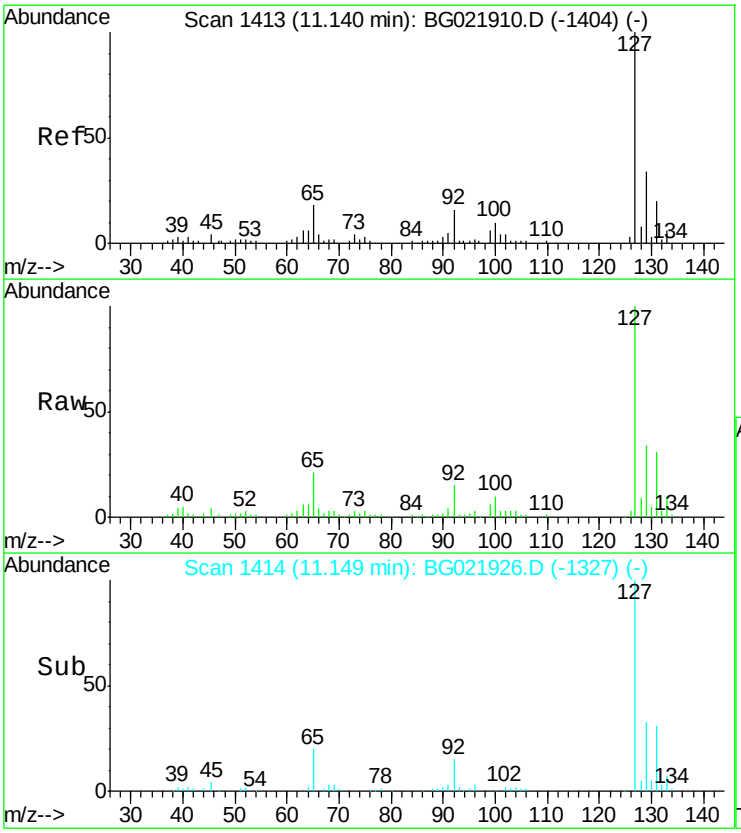
#28
Naphthalene
Concen: 20.11 ng/ul
RT: 11.04 min Scan# 1396
Delta R.T. 0.01 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:128 Resp: 298020

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.3	12.5
127	12.7	10.8	16.2

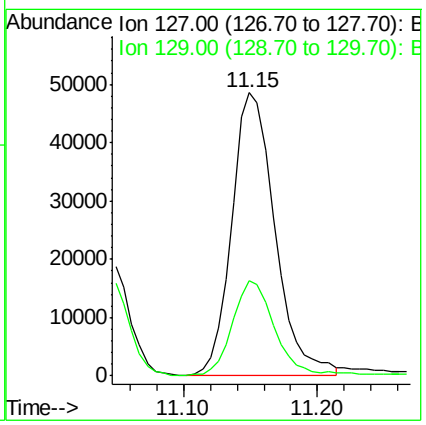


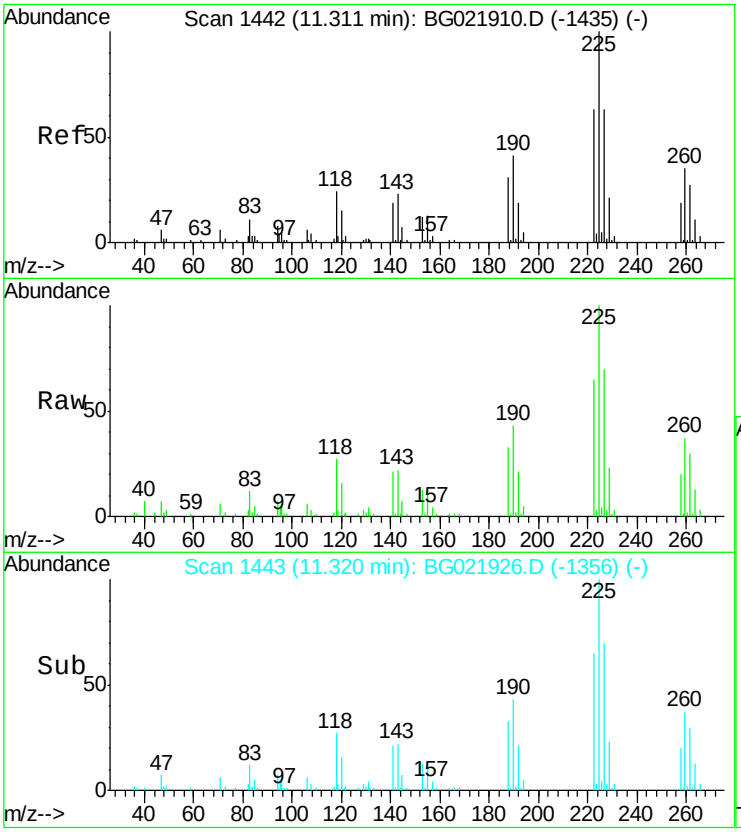


#30
4-Chloroaniline
Concen: 28.87 ng/ul
RT: 11.15 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Tgt Ion:127 Resp: 109229

Ion	Ratio	Lower	Upper
127	100		
129	33.8	24.8	37.2



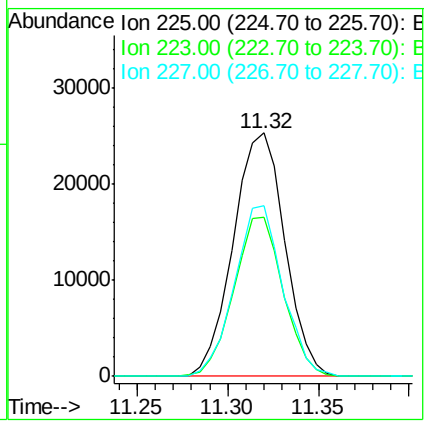


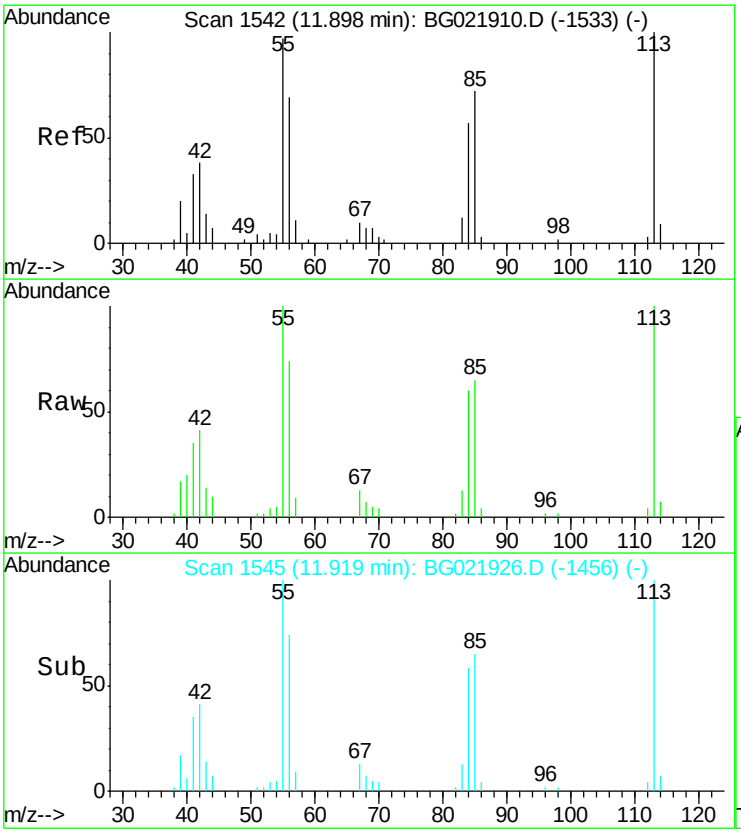
#31
Hexachlorobutadiene
Concen: 21.00 ng/ul
RT: 11.32 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:225 Resp: 50135

Ion	Ratio	Lower	Upper
225	100		
223	65.2	49.5	74.3
227	70.5	51.1	76.7

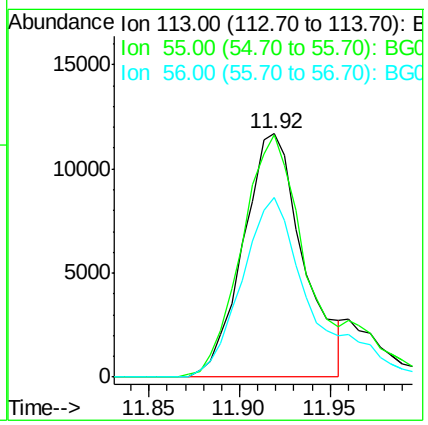


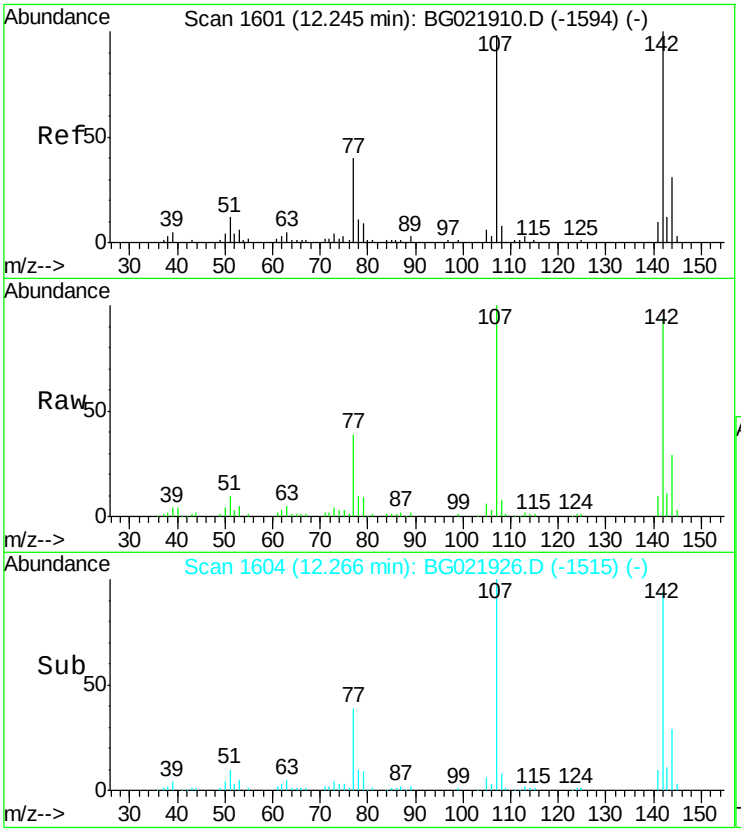


#32
Caprolactam
Concen: 18.04 ng/ul
RT: 11.92 min Scan# 1545
Delta R.T. 0.02 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Tgt Ion:113 Resp: 26966

Ion	Ratio	Lower	Upper
113	100		
55	99.5	155.5	233.3#
56	73.9	105.7	158.5#



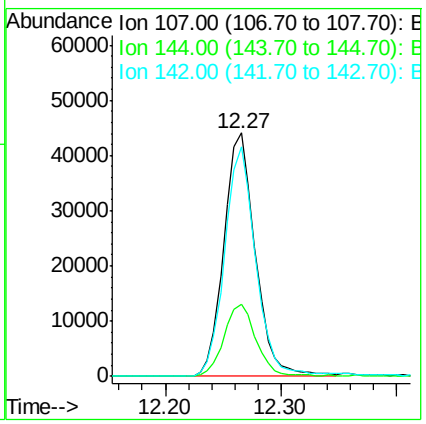


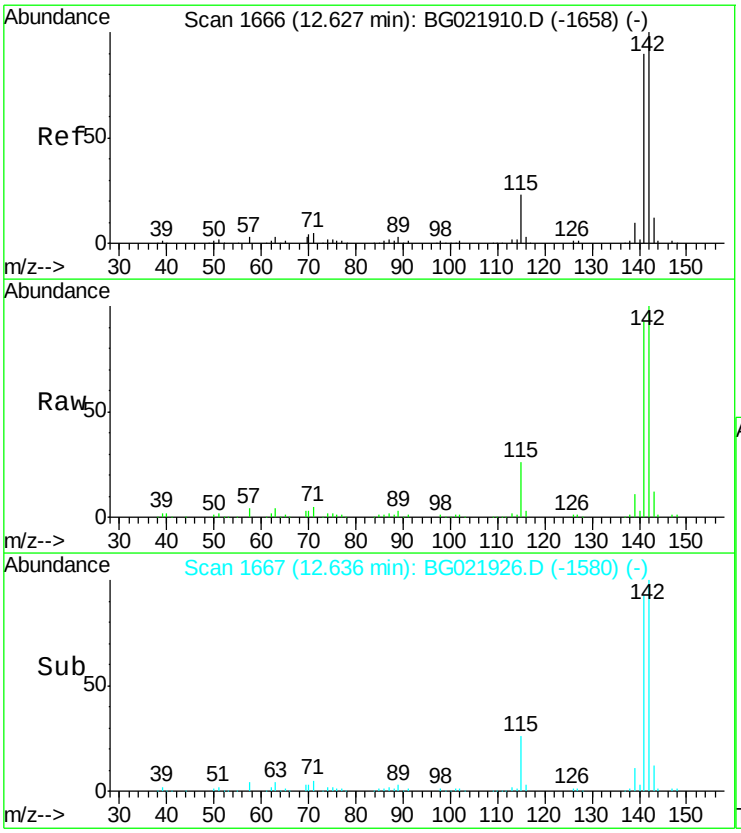
#33
4-Chloro-3-methylphenol
Concen: 23.29 ng/ul
RT: 12.27 min Scan# 1604
Delta R.T. 0.02 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:107 Resp: 83221

Ion	Ratio	Lower	Upper
107	100		
144	29.5	17.2	25.8#
142	94.4	52.0	78.0#

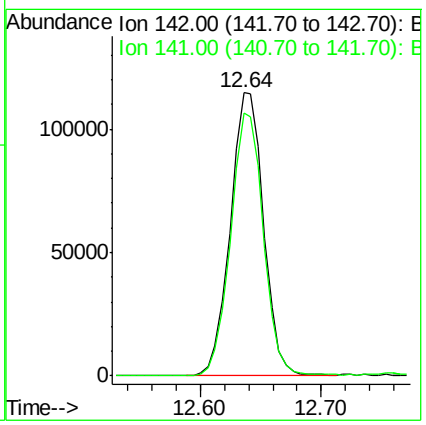


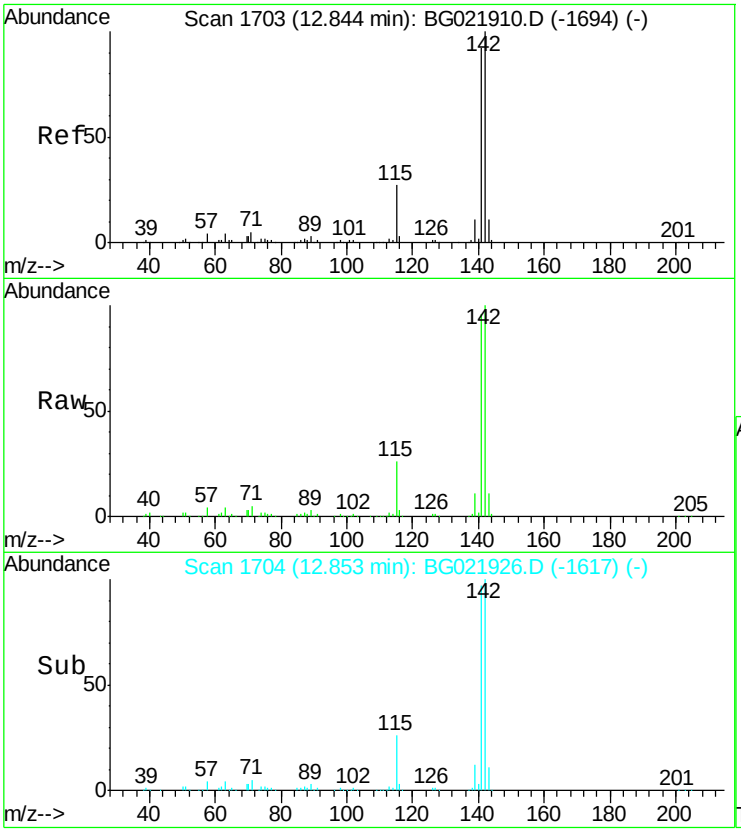


#34
2-Methylnaphthalene
Concen: 20.13 ng/ul
RT: 12.64 min Scan# 1667
Delta R.T. 0.01 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Tgt Ion:142 Resp: 219650

Ion	Ratio	Lower	Upper
142	100		
141	92.7	71.3	106.9



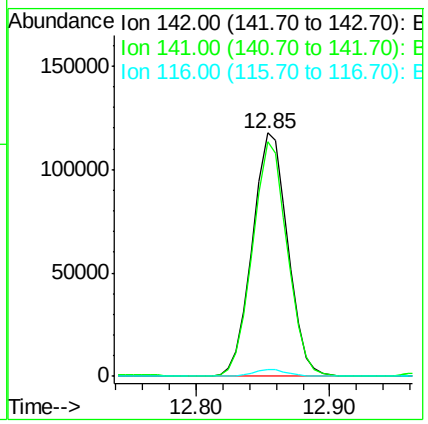


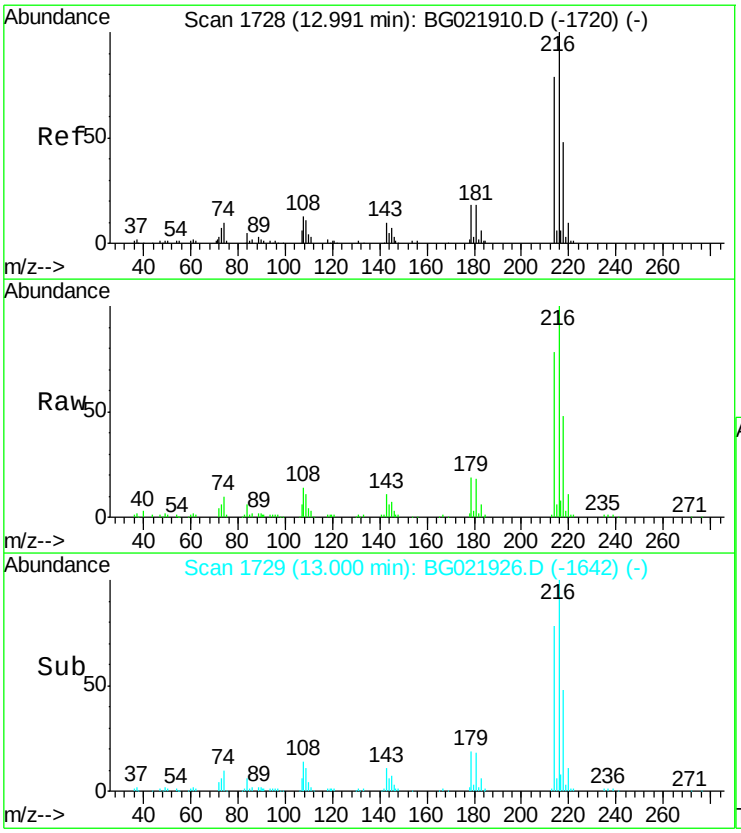
#35
1-Methylnaphthalene
Concen: 19.74 ng/ul
RT: 12.85 min Scan# 1704
Delta R.T. 0.01 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:142 Resp: 213575

Ion	Ratio	Lower	Upper
142	100		
141	96.3	77.0	115.4
116	2.8	4.2	6.4#

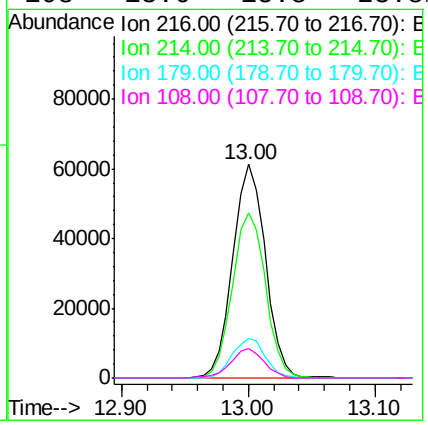


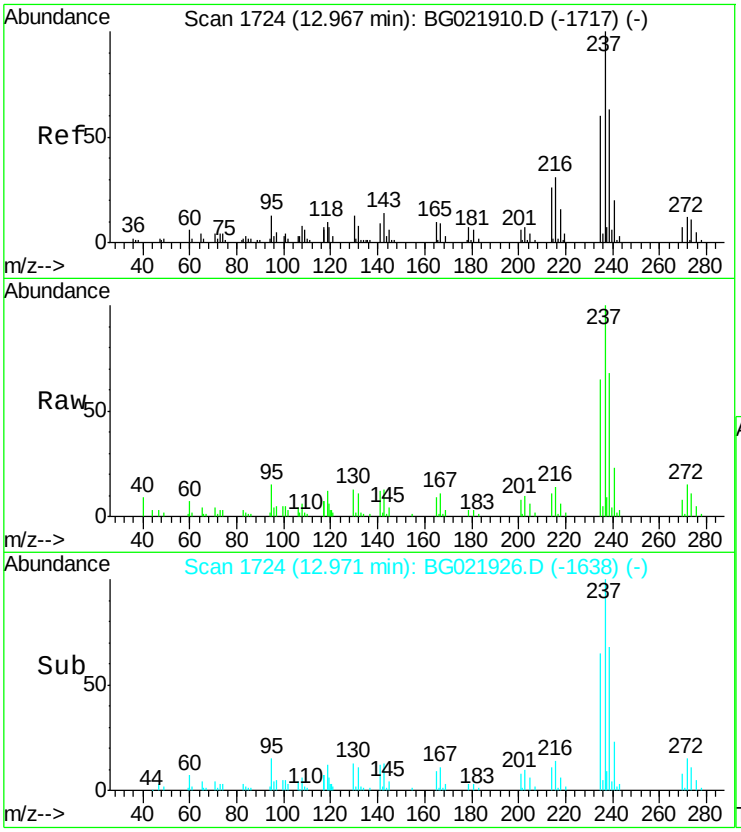


#37
1,2,4,5-Tetrachlorobenzene
Concen: 23.39 ng/ul
RT: 13.00 min Scan# 1729
Delta R.T. 0.01 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Tgt Ion:216 Resp: 109250

Ion	Ratio	Lower	Upper
216	100		
214	77.6	57.8	86.8
179	18.9	19.5	29.3#
108	13.6	15.8	23.8#



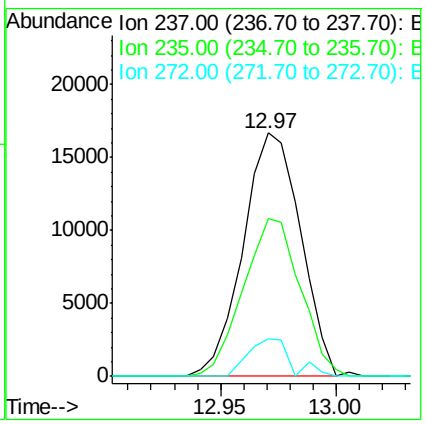


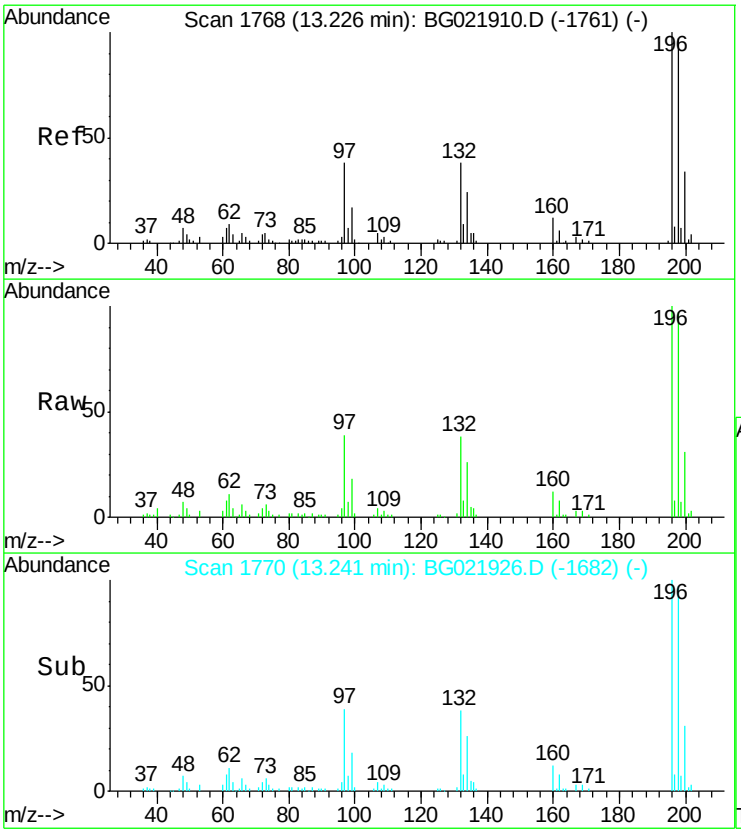
#38
Hexachlorocyclopentadiene
Concen: 12.13 ng/ul
RT: 12.97 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:237 Resp: 28799

Ion	Ratio	Lower	Upper
237	100		
235	59.7	52.1	78.1
272	14.0	7.6	11.4#

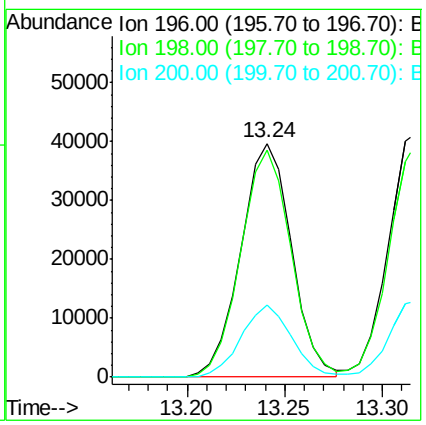


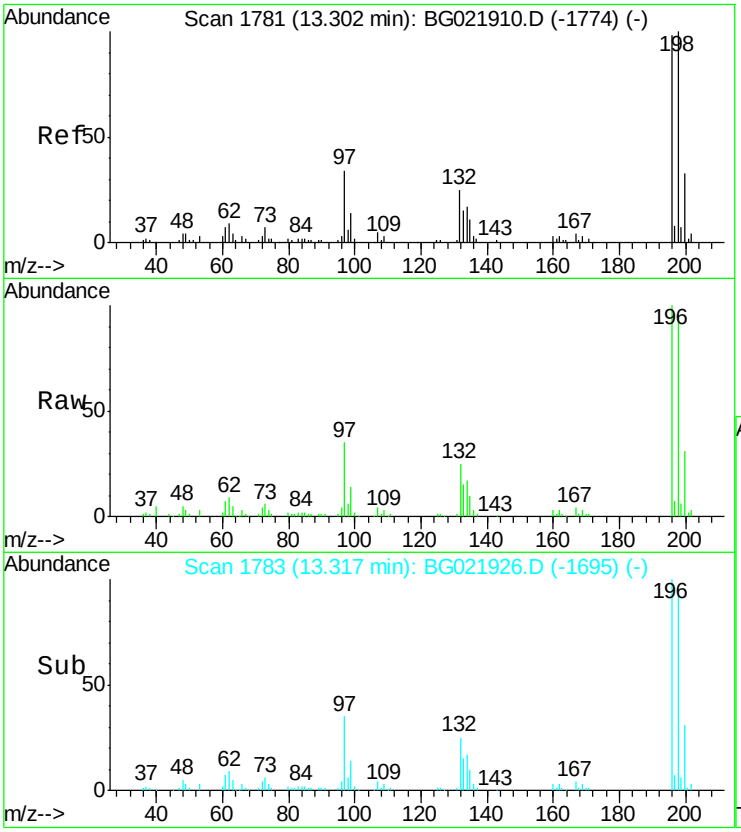


#39
2,4,6-Trichlorophenol
Concen: 31.96 ng/ul
RT: 13.24 min Scan# 1770
Delta R.T. 0.02 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Tgt Ion:196 Resp: 71276

Ion	Ratio	Lower	Upper
196	100		
198	97.4	74.3	111.5
200	30.9	22.8	34.2



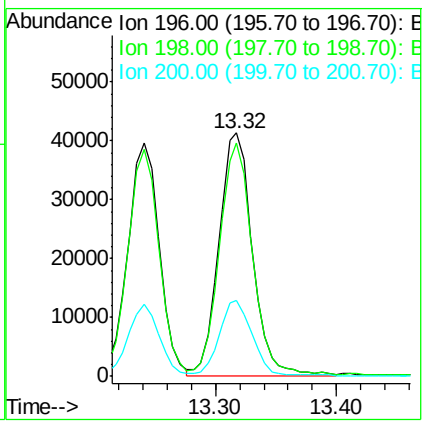


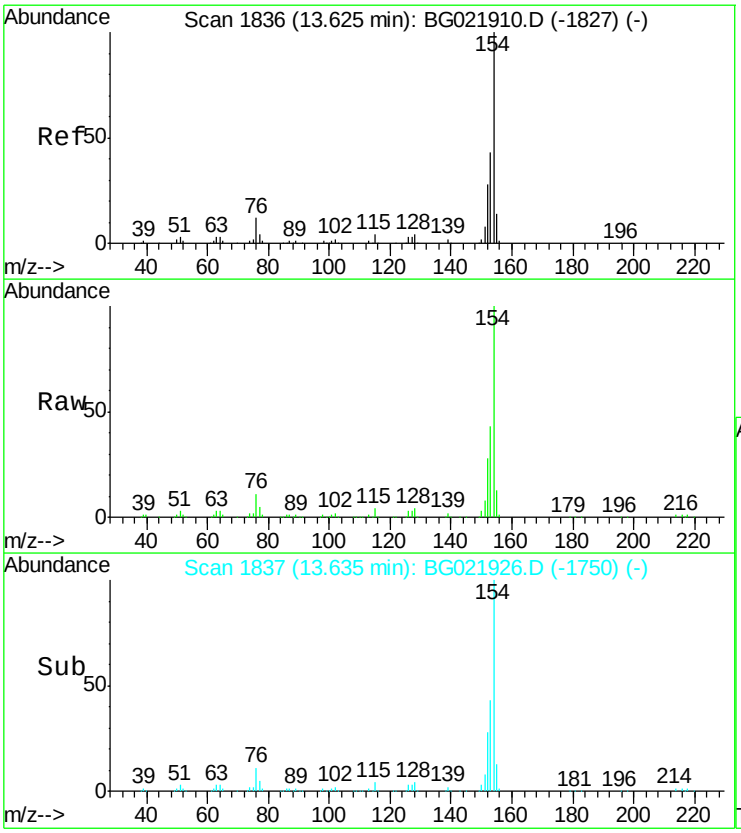
#40
2,4,5-Trichlorophenol
Concen: 25.64 ng/ul
RT: 13.32 min Scan# 1783
Delta R.T. 0.02 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:196 Resp: 80091

Ion	Ratio	Lower	Upper
196	100		
198	95.9	72.2	108.2
200	31.4	22.2	33.2

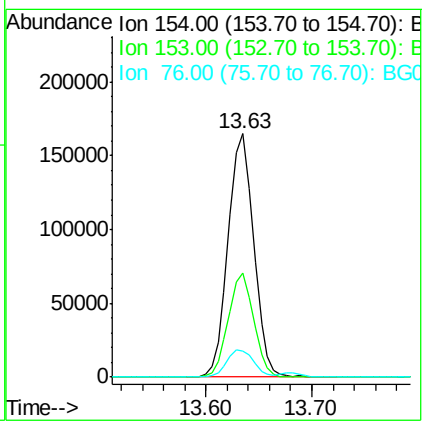


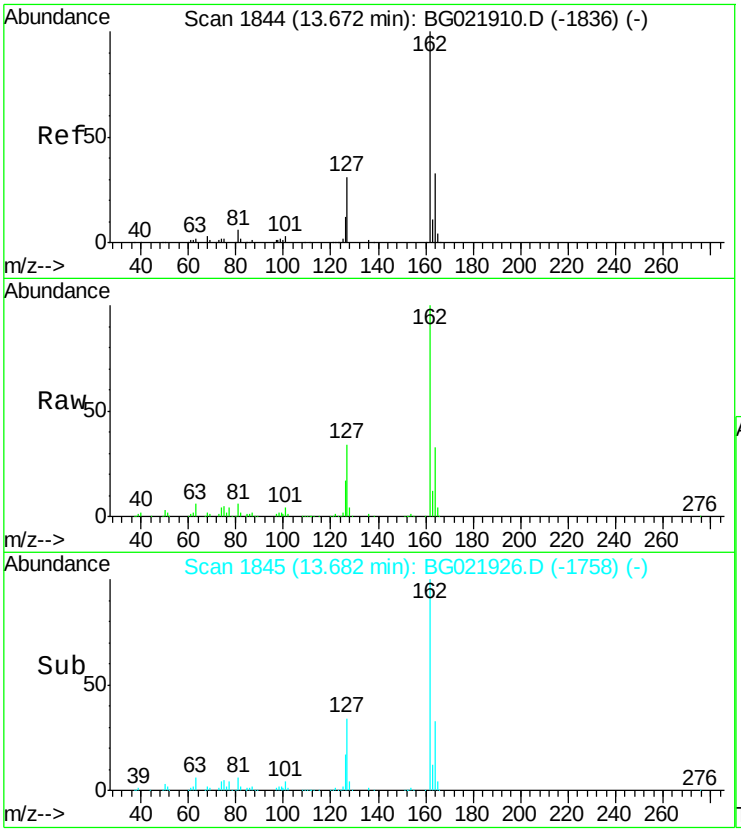


#41
1,1'-Biphenyl
Concen: 21.14 ng/ul
RT: 13.63 min Scan# 1837
Delta R.T. 0.01 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Tgt Ion:154 Resp: 277451

Ion	Ratio	Lower	Upper
154	100		
153	42.8	35.4	53.2
76	10.9	12.1	18.1#



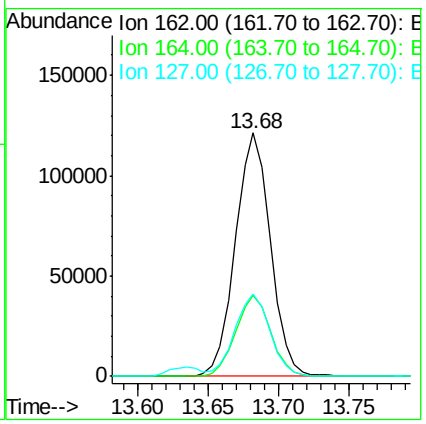


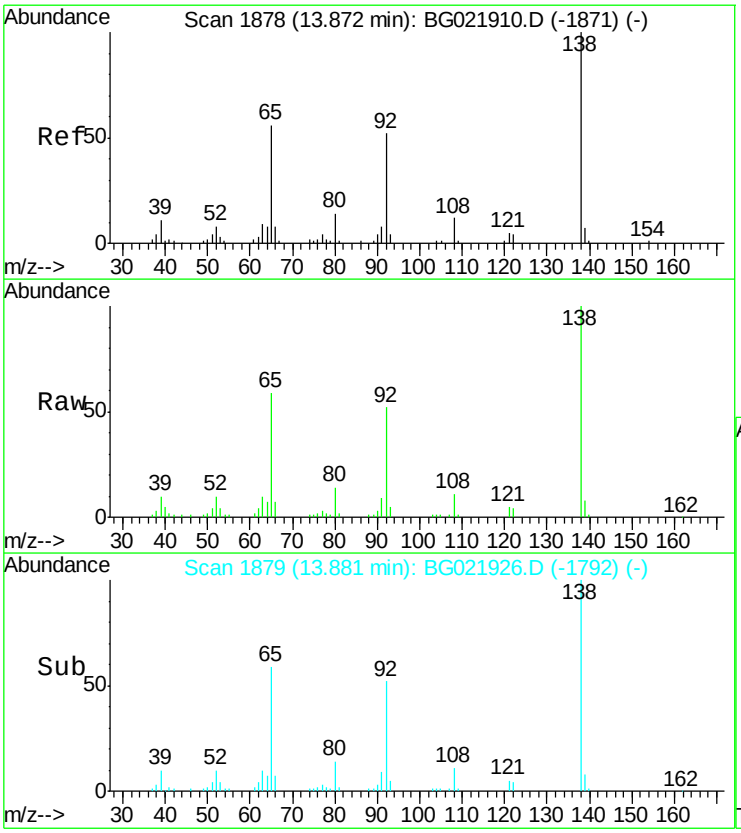
#42
2-Chloronaphthalene
Concen: 21.21 ng/ul
RT: 13.68 min Scan# 1845
Delta R.T. 0.01 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:162 Resp: 211060

Ion	Ratio	Lower	Upper
162	100		
164	33.3	26.6	39.8
127	33.8	32.2	48.4

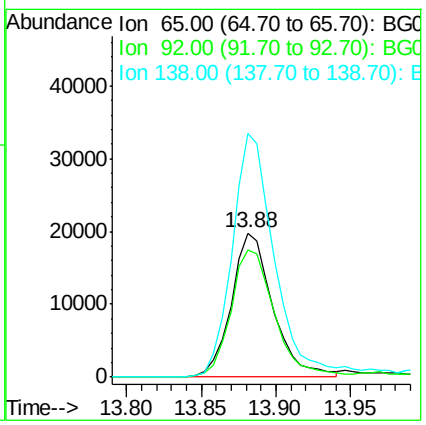


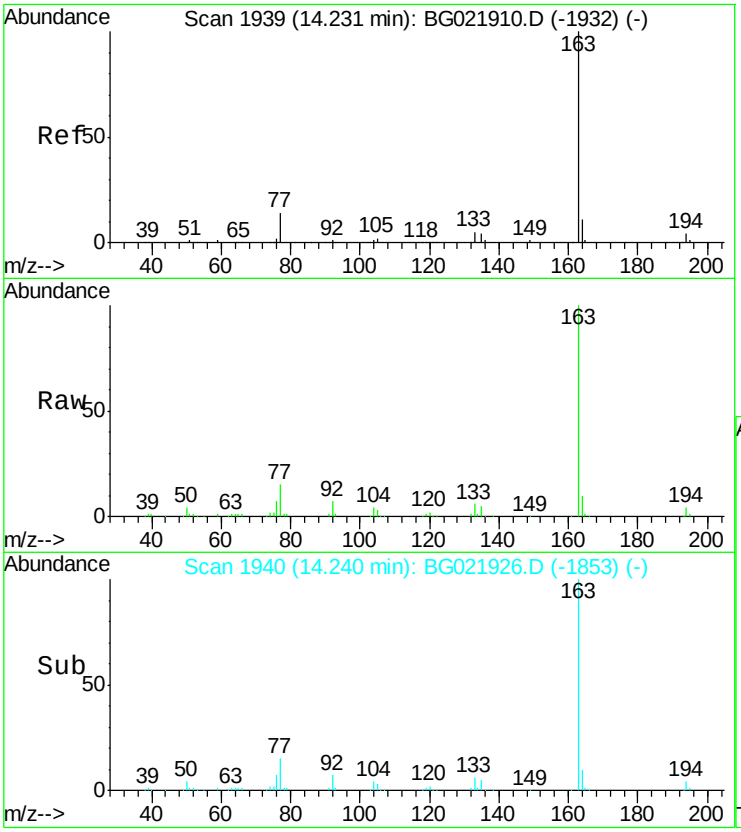


#43
2-Nitroaniline
Concen: 23.41 ng/ul
RT: 13.88 min Scan# 1879
Delta R.T. 0.01 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Tgt Ion: 65 Resp: 38319

Ion	Ratio	Lower	Upper
65	100		
92	87.9	48.5	72.7#
138	169.0	59.8	89.6#



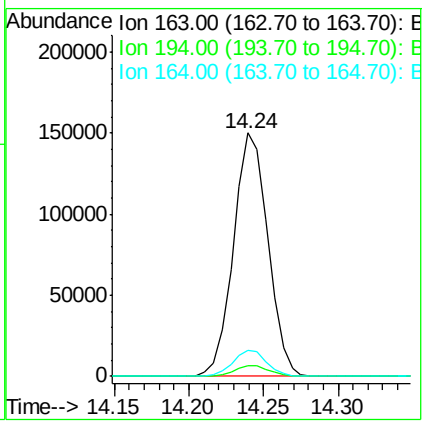


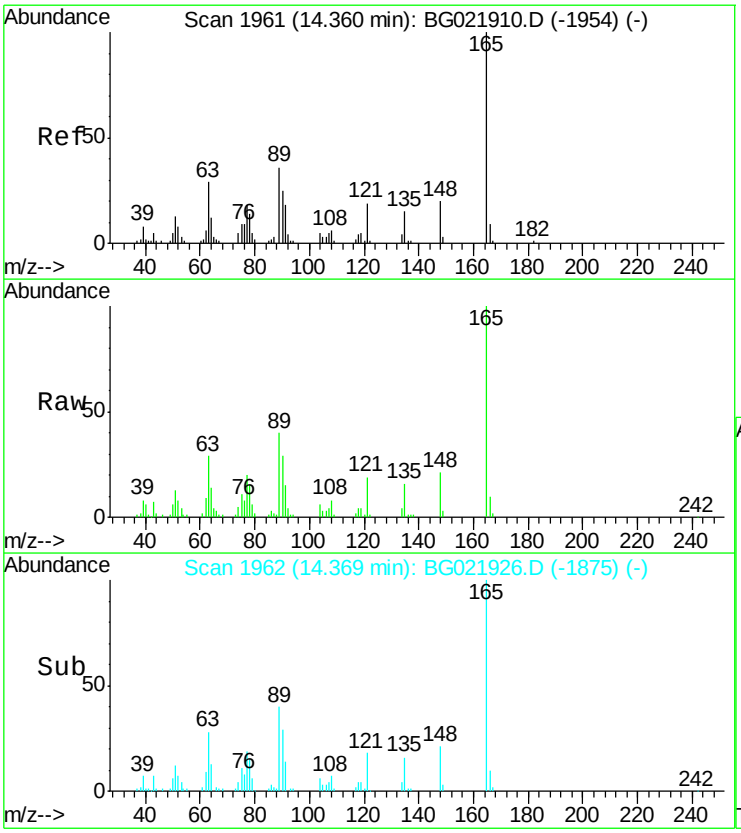
#45
Dimethylphthalate
Concen: 19.91 ng/ul
RT: 14.24 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:163 Resp: 240016

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.9	5.9
164	10.5	8.7	13.1

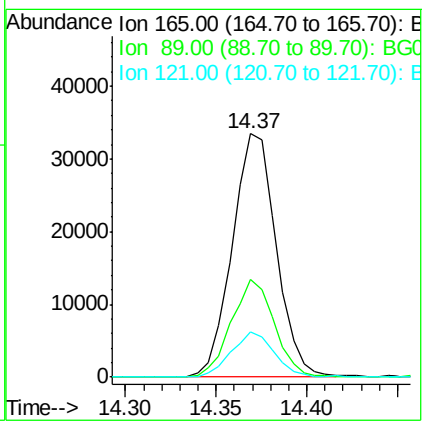


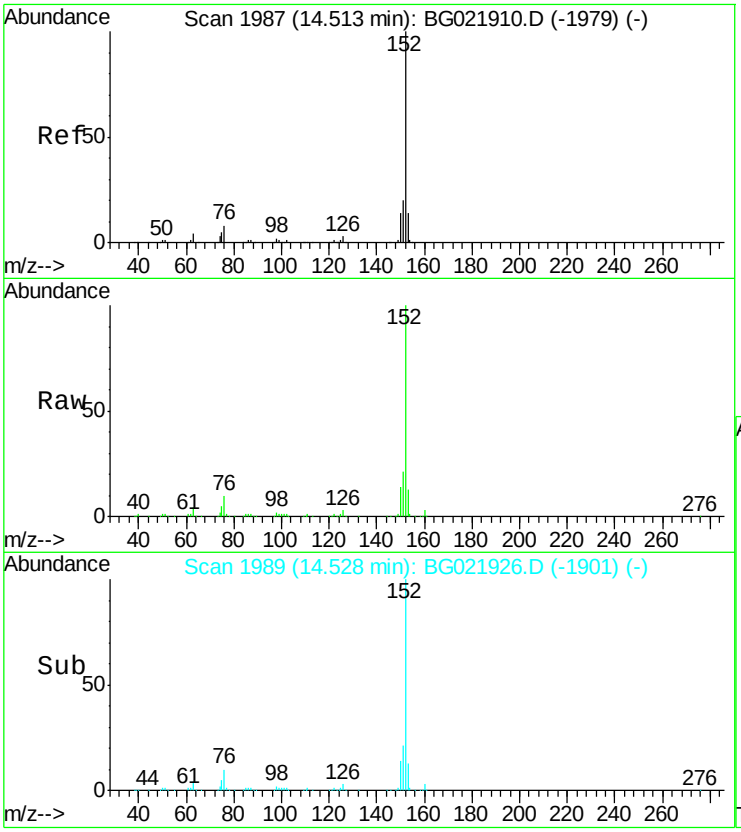


#46
2,6-Dinitrotoluene
Concen: 23.74 ng/ul
RT: 14.37 min Scan# 1962
Delta R.T. 0.01 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Tgt Ion:165 Resp: 56477

Ion	Ratio	Lower	Upper
165	100		
89	40.2	64.6	96.8#
121	18.8	20.4	30.6#



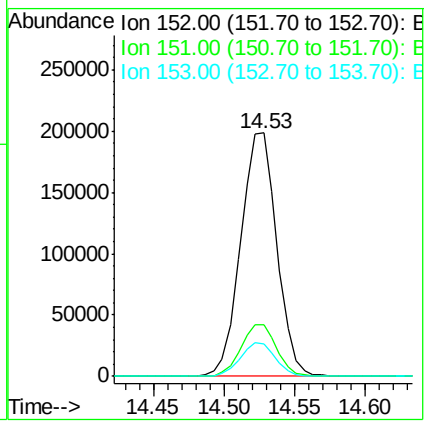


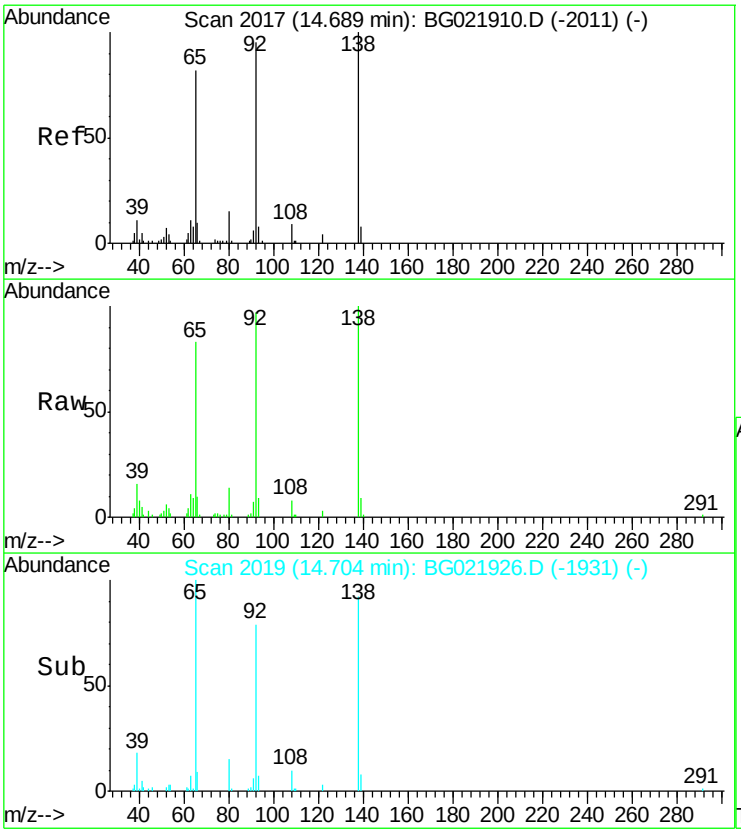
#48
Acenaphthylene
Concen: 20.62 ng/ul
RT: 14.53 min Scan# 1989
Delta R.T. 0.02 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:152 Resp: 355388

Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.3	25.9
153	13.3	11.1	16.7

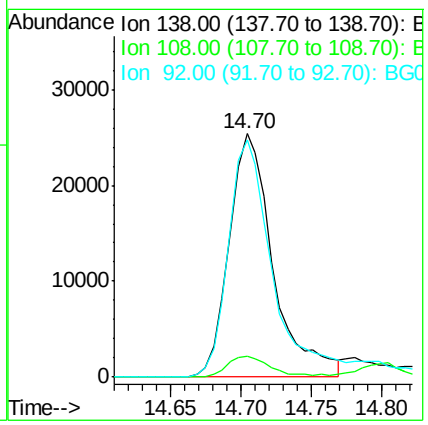


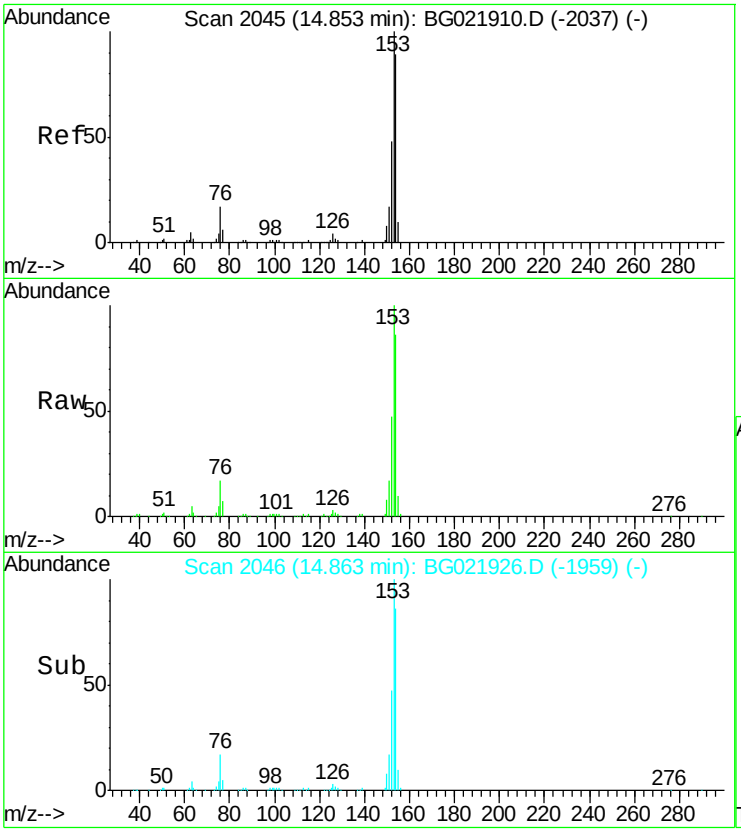


#49
3-Nitroaniline
Concen: 20.51 ng/ul
RT: 14.70 min Scan# 2019
Delta R.T. 0.02 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Tgt Ion:138 Resp: 55308

Ion	Ratio	Lower	Upper
138	100		
108	8.4	11.0	16.4#
92	97.2	115.5	173.3#



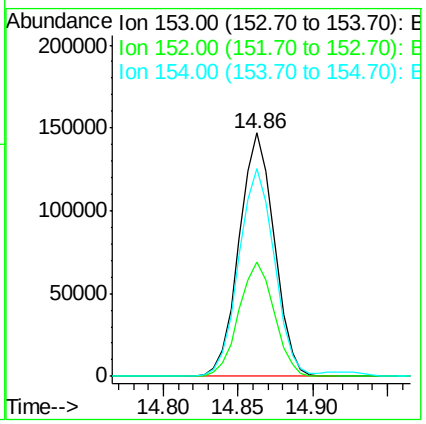


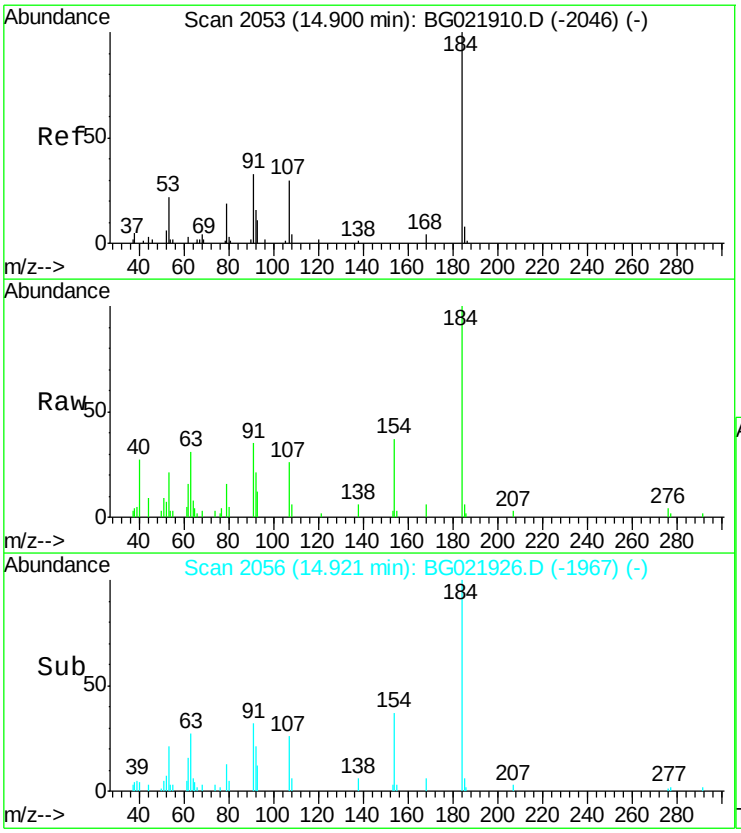
#50
Acenaphthene
Concen: 20.02 ng/ul
RT: 14.86 min Scan# 2046
Delta R.T. 0.01 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:153 Resp: 239413

Ion	Ratio	Lower	Upper
153	100		
152	46.8	36.5	54.7
154	85.5	67.3	100.9

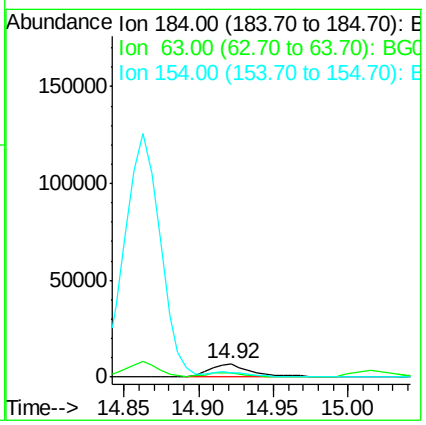


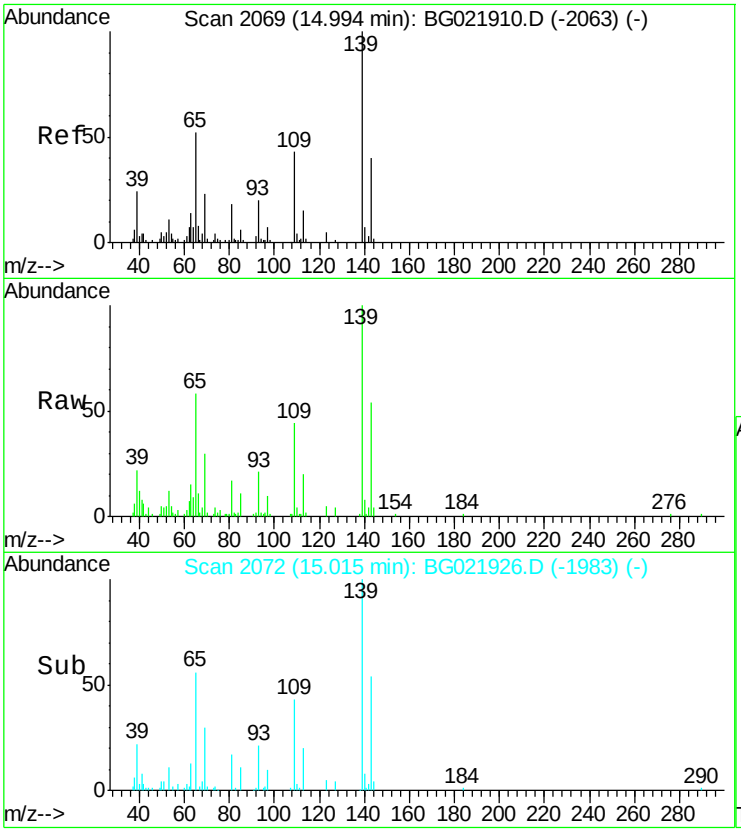


#51
2,4-Dinitrophenol
Concen: 24.94 ng/ul
RT: 14.92 min Scan# 2056
Delta R.T. 0.02 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Tgt Ion:184 Resp: 13451

Ion	Ratio	Lower	Upper
184	100		
63	31.4	75.7	113.5#
154	36.5	59.4	89.2#



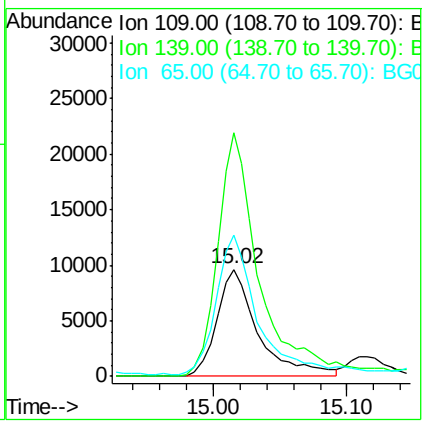


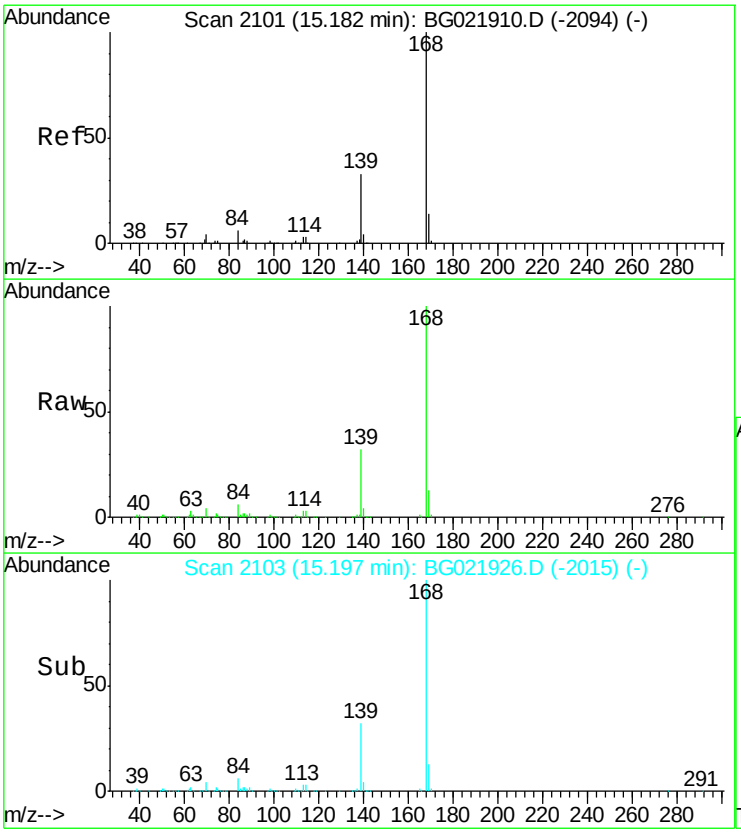
#53
4-Nitrophenol
Concen: 22.46 ng/ul
RT: 15.02 min Scan# 2072
Delta R.T. 0.02 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:109 Resp: 20755

Ion	Ratio	Lower	Upper
109	100		
139	227.9	75.9	113.9#
65	131.7	99.8	149.8

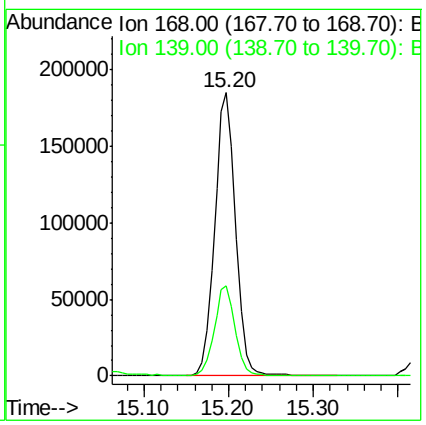


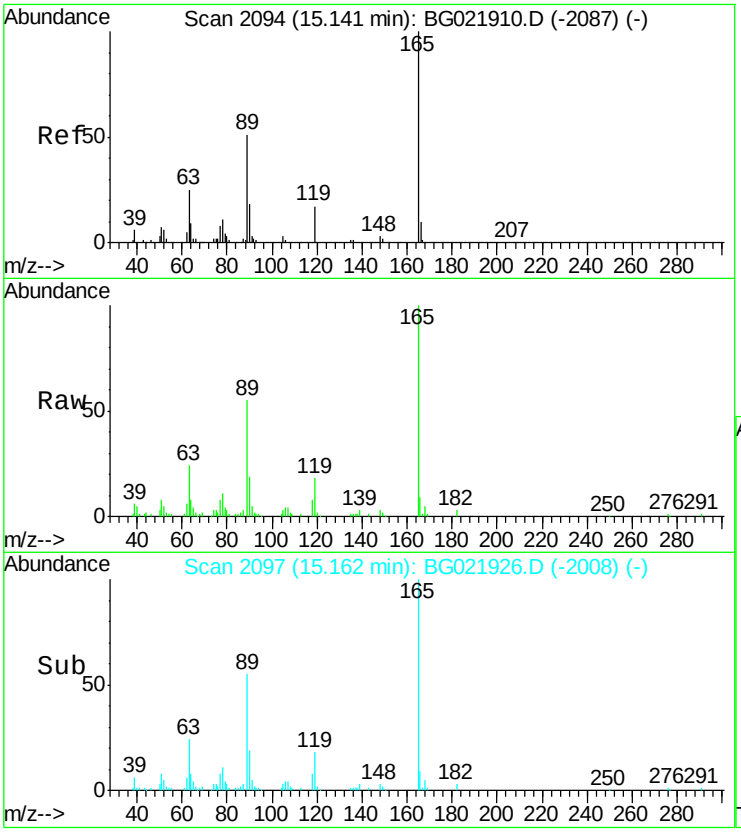


#54
Dibenzofuran
Concen: 19.90 ng/ul
RT: 15.20 min Scan# 2103
Delta R.T. 0.02 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Tgt Ion:168 Resp: 319165

Ion	Ratio	Lower	Upper
168	100		
139	31.9	35.2	52.8#



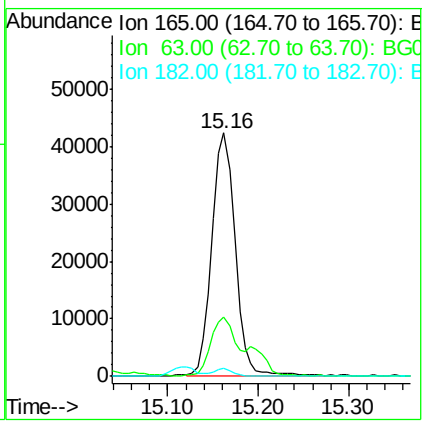


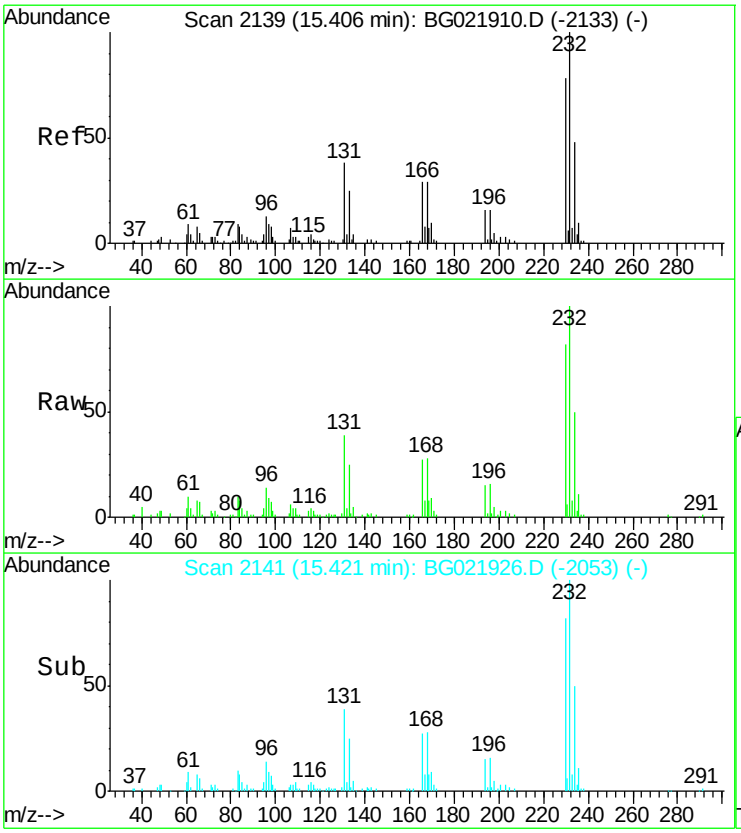
#55
2,4-Dinitrotoluene
Concen: 23.23 ng/ul
RT: 15.16 min Scan# 2097
Delta R.T. 0.02 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:165 Resp: 76503

Ion	Ratio	Lower	Upper
165	100		
63	24.1	48.1	72.1#
182	3.2	2.2	3.2

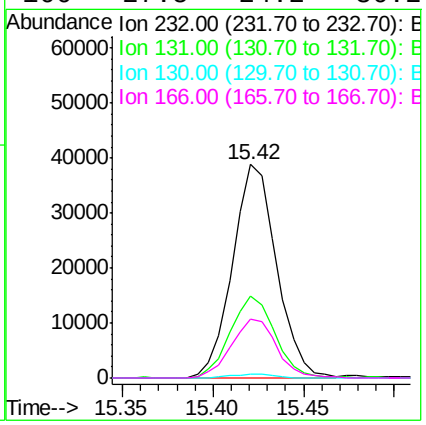


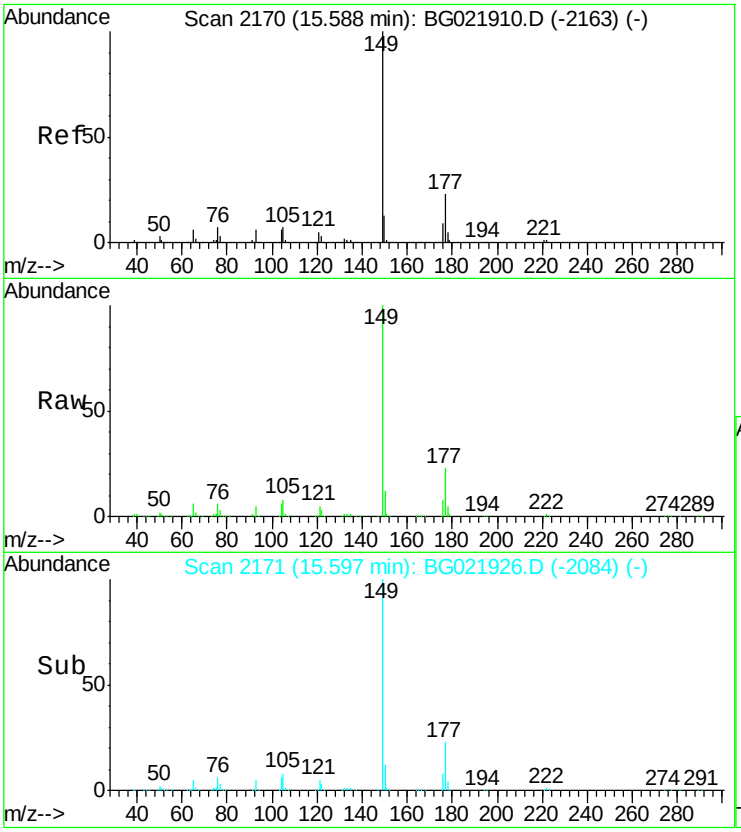


#56
2,3,4,6-Tetrachlorophenol
Concen: 29.68 ng/ul
RT: 15.42 min Scan# 2141
Delta R.T. 0.02 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Tgt Ion:232 Resp: 65441

Ion	Ratio	Lower	Upper
232	100		
131	38.5	42.2	63.2#
130	1.9	2.6	3.8#
166	27.5	24.2	36.2



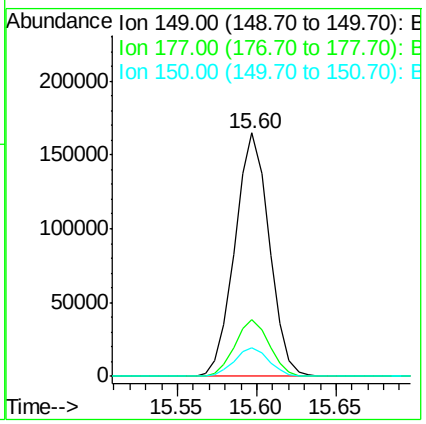


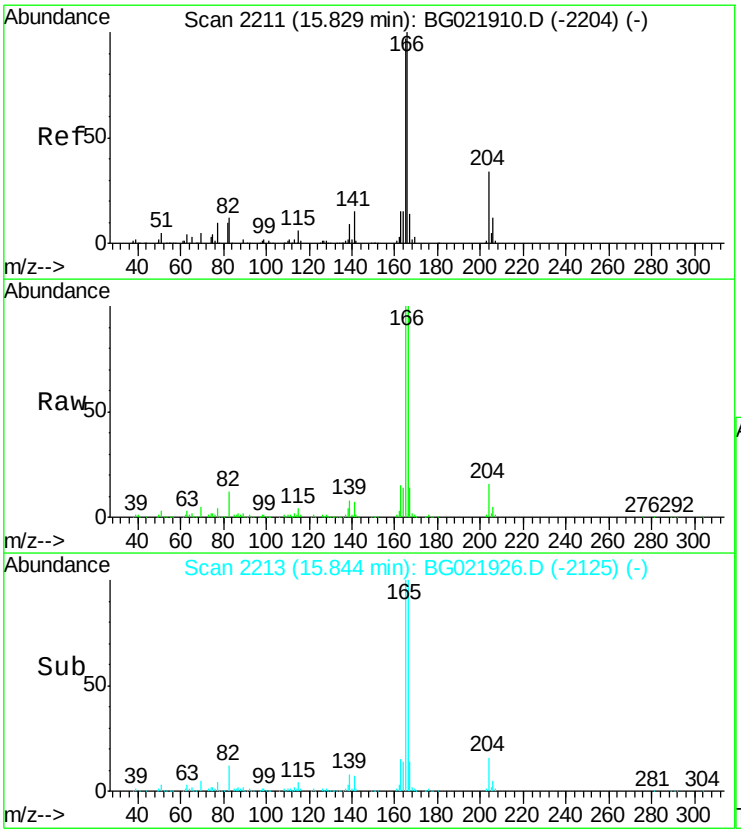
#57
Diethylphthalate
Concen: 21.09 ng/ul
RT: 15.60 min Scan# 2171
Delta R.T. 0.01 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:149 Resp: 247782

Ion	Ratio	Lower	Upper
149	100		
177	23.4	17.4	26.2
150	11.9	10.2	15.2

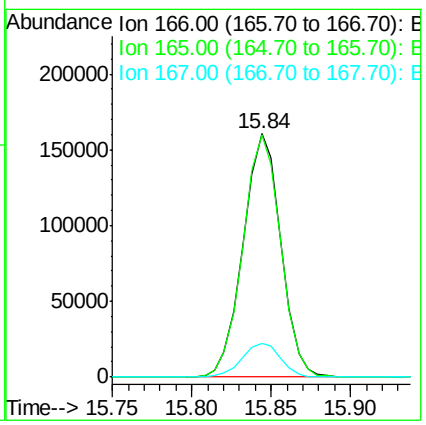


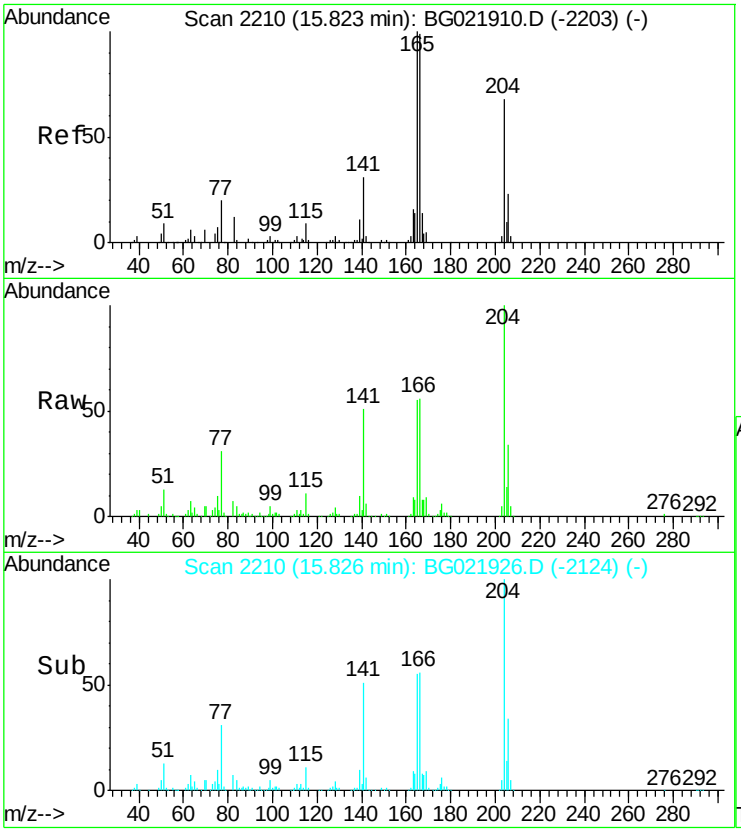


#59
Fluorene
Concen: 19.10 ng/ul
RT: 15.84 min Scan# 2213
Delta R.T. 0.02 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Tgt Ion:166 Resp: 264908

Ion	Ratio	Lower	Upper
166	100		
165	99.7	81.1	121.7
167	14.0	10.6	16.0



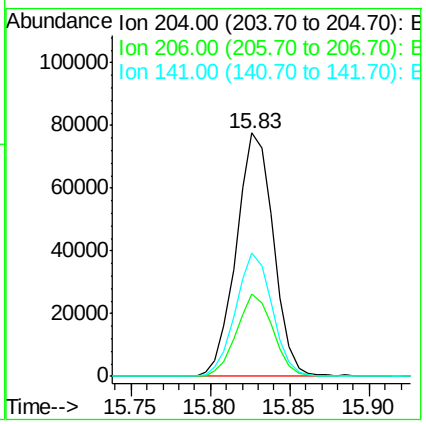


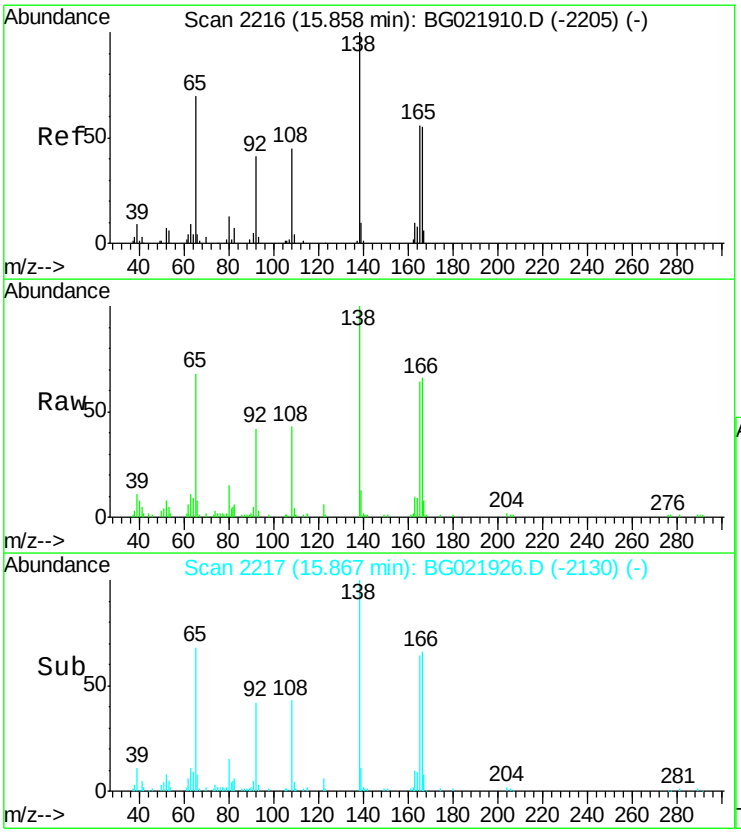
#60
4-Chlorophenyl-phenylether
Concen: 20.19 ng/ul
RT: 15.83 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:204 Resp: 126375

Ion	Ratio	Lower	Upper
204	100		
206	33.9	25.2	37.8
141	50.8	50.6	75.8

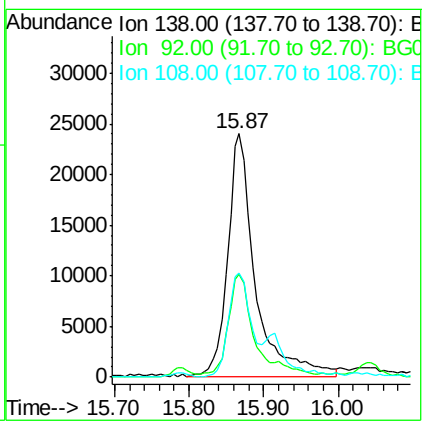


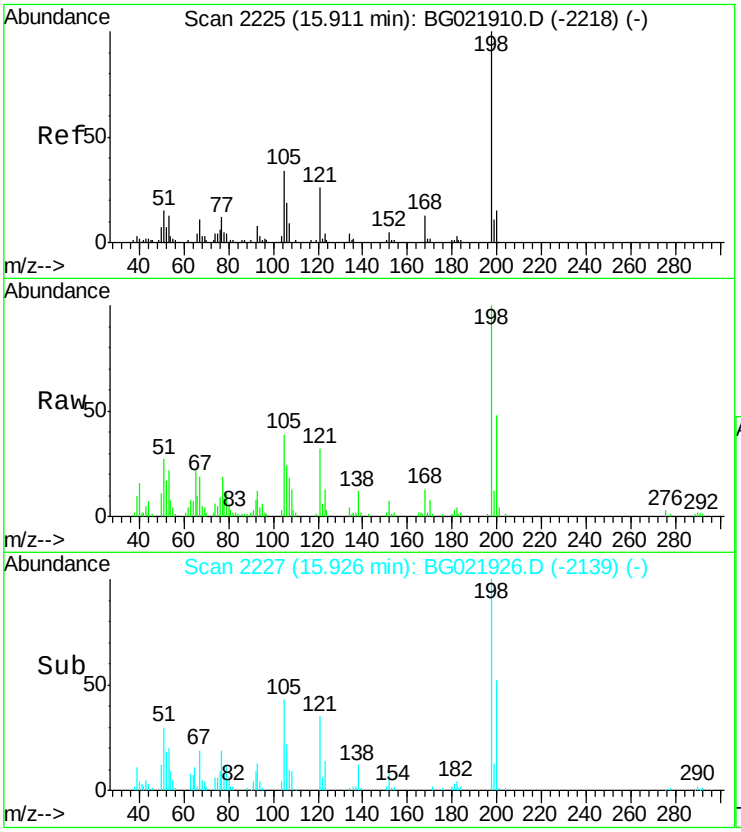


#61
4-Nitroaniline
Concen: 20.30 ng/ul
RT: 15.87 min Scan# 2217
Delta R.T. 0.01 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Tgt Ion:138 Resp: 62528

Ion	Ratio	Lower	Upper
138	100		
92	42.3	51.9	77.9#
108	42.6	95.3	142.9#



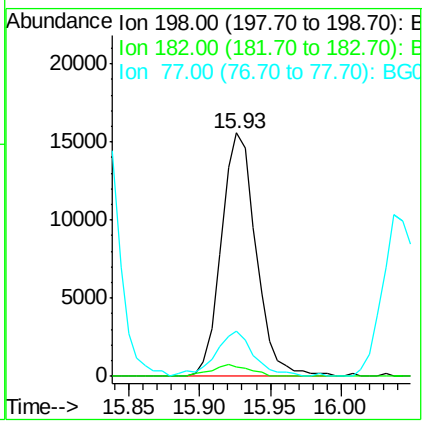


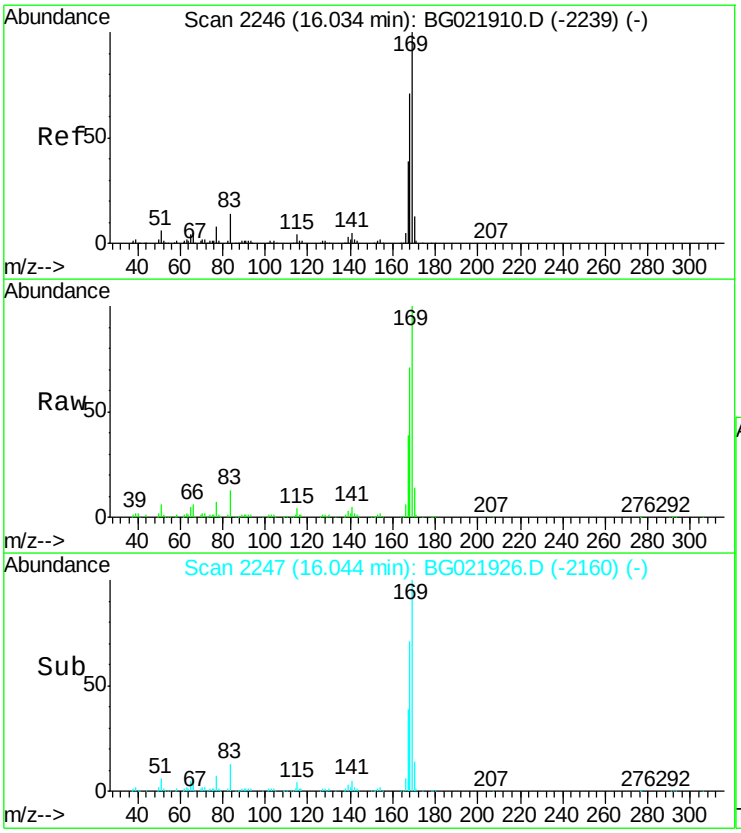
#64
4,6-Dinitro-2-methylphenol
Concen: 25.03 ng/ul
RT: 15.93 min Scan# 2227
Delta R.T. 0.02 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:198 Resp: 26632

Ion	Ratio	Lower	Upper
198	100		
182	3.9	3.8	5.8
77	18.5	24.2	36.4#

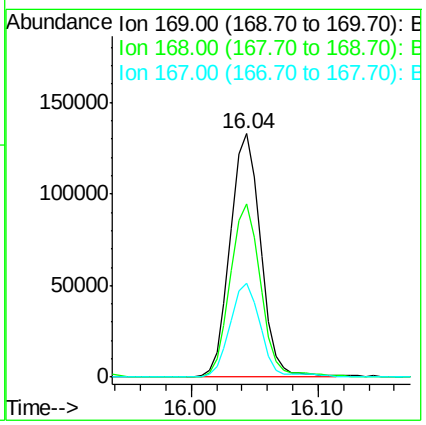


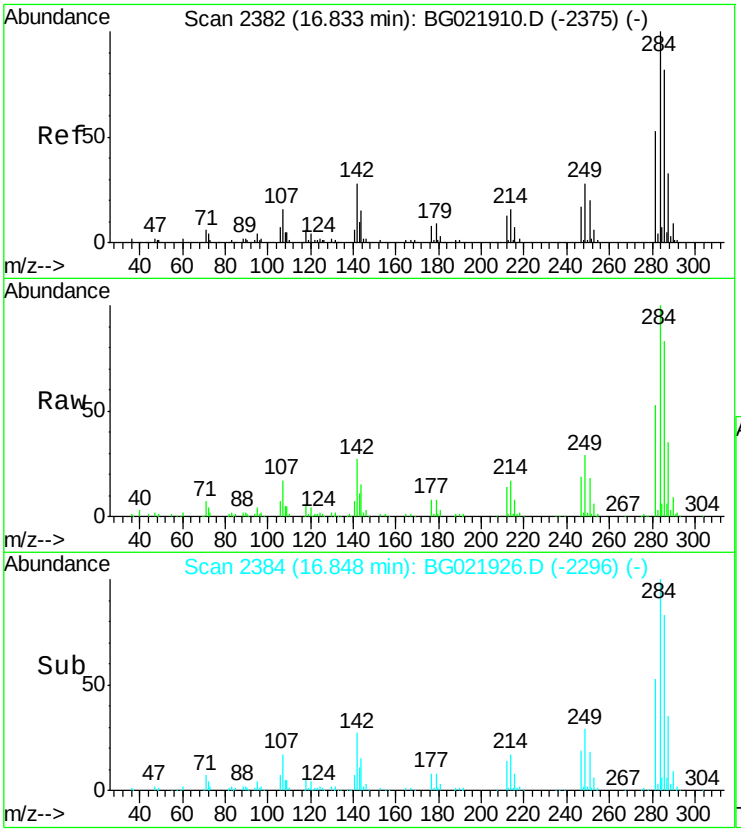


#65
N-Nitrosodiphenylamine
Concen: 21.53 ng/ul
RT: 16.04 min Scan# 2247
Delta R.T. 0.01 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Tgt Ion:169 Resp: 221561

Ion	Ratio	Lower	Upper
169	100		
168	71.3	51.2	76.8
167	38.6	28.6	43.0



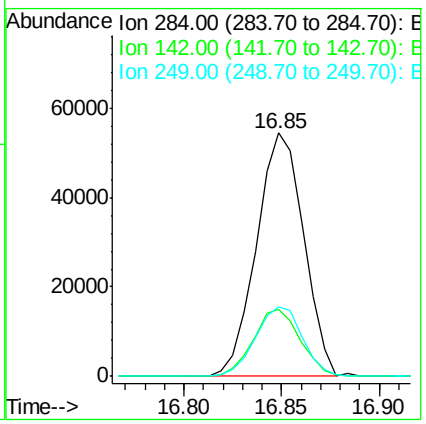


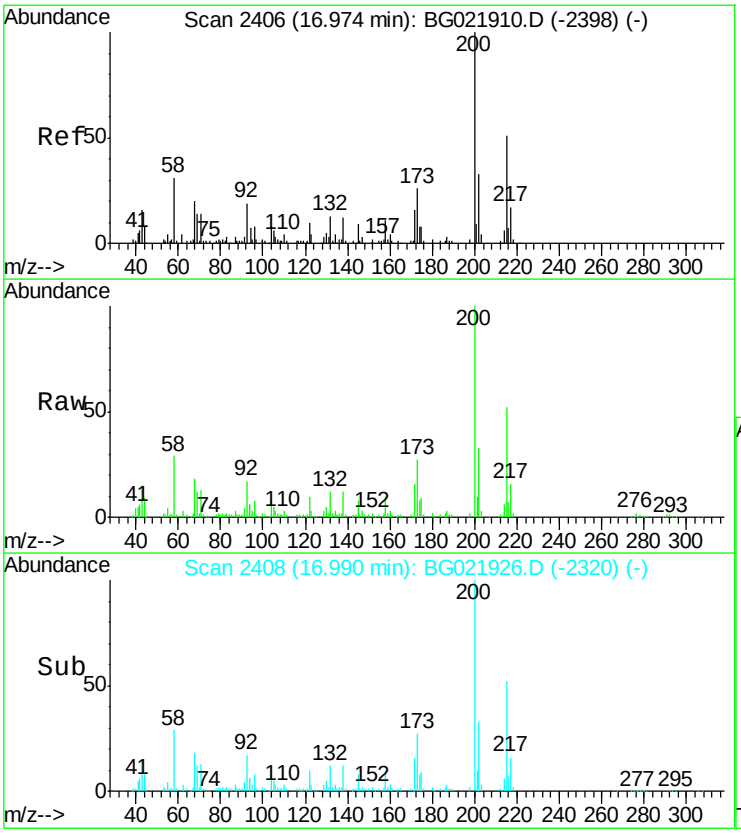
#67
Hexachlorobenzene
Concen: 21.39 ng/ul
RT: 16.85 min Scan# 2384
Delta R.T. 0.02 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:284 Resp: 90969

Ion	Ratio	Lower	Upper
284	100		
142	25.8	33.8	50.6#
249	29.0	28.9	43.3

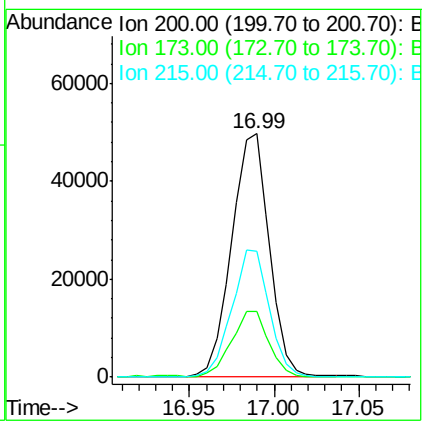


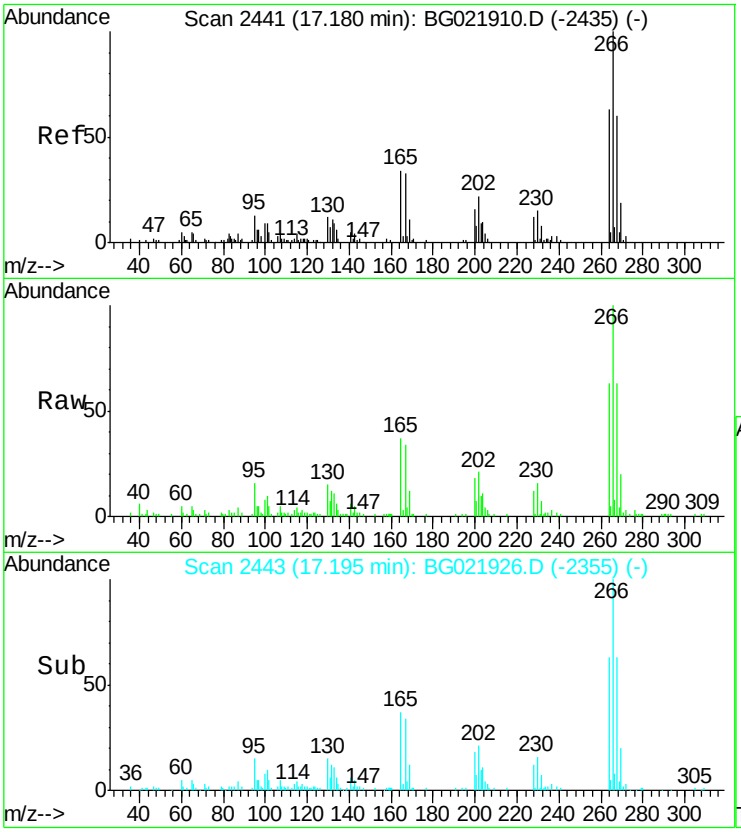


#68
Atrazine
Concen: 26.17 ng/ul
RT: 16.99 min Scan# 2408
Delta R.T. 0.02 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Tgt Ion:200 Resp: 77369

Ion	Ratio	Lower	Upper
200	100		
173	27.0	19.2	28.8
215	51.5	40.2	60.2



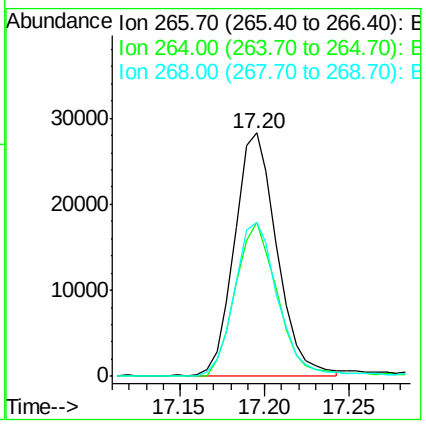


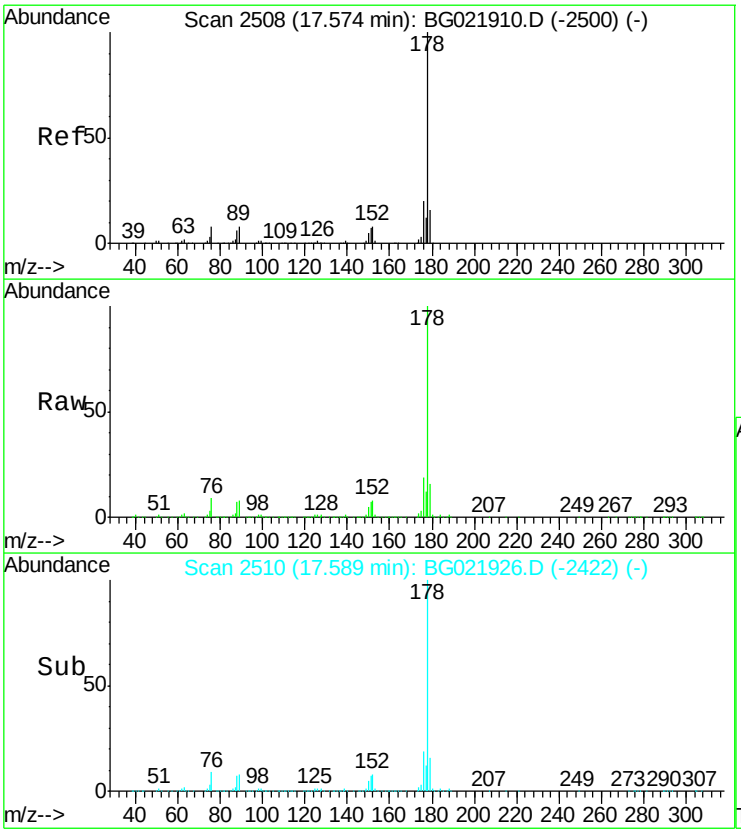
#69
Pentachlorophenol
Concen: 30.51 ng/ul
RT: 17.20 min Scan# 2443
Delta R.T. 0.02 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:266 Resp: 49571

Ion	Ratio	Lower	Upper
266	100		
264	68.1	56.7	85.1
268	67.6	50.6	76.0

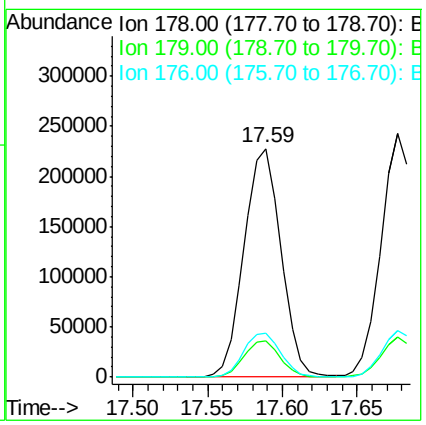


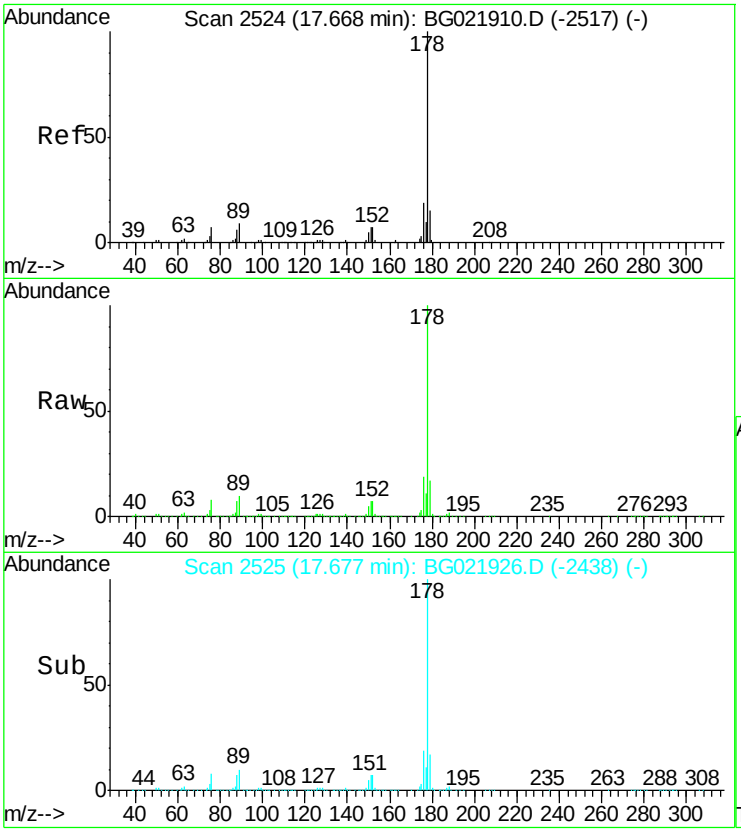


#70
Phenanthrene
Concen: 20.28 ng/ul
RT: 17.59 min Scan# 2510
Delta R.T. 0.02 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Tgt Ion:178 Resp: 390775

Ion	Ratio	Lower	Upper
178	100		
179	15.9	11.8	17.8
176	19.5	14.8	22.2



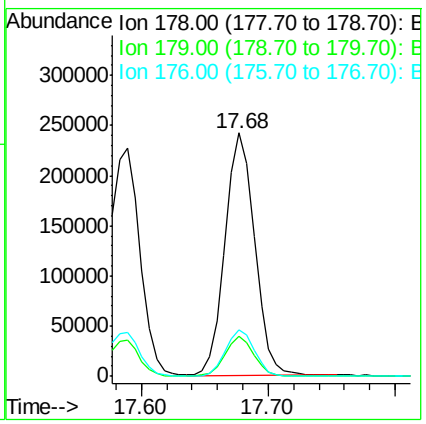


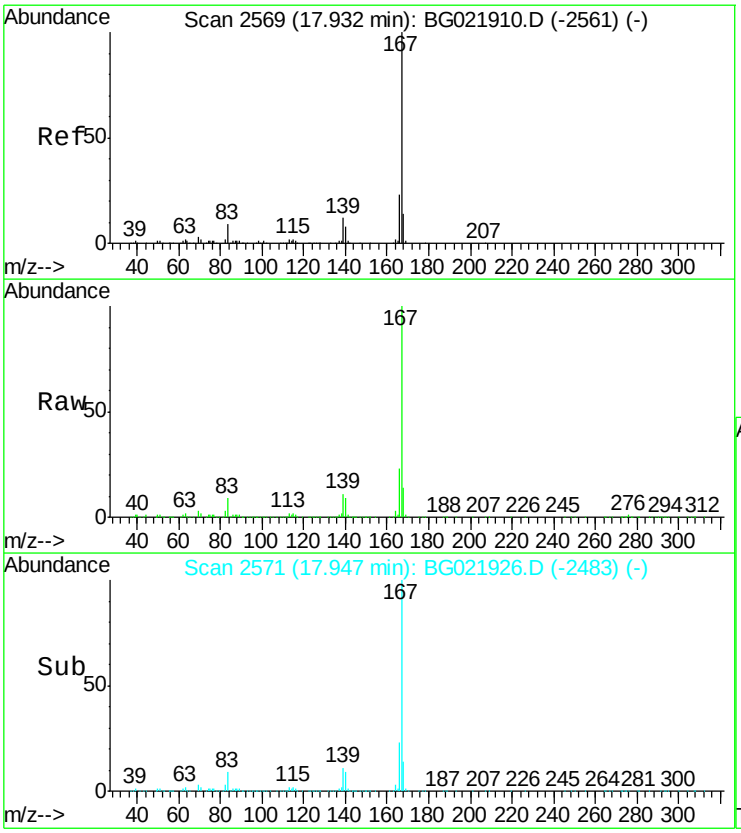
#72
Anthracene
Concen: 19.99 ng/ul
RT: 17.68 min Scan# 2525
Delta R.T. 0.01 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:178 Resp: 391263

Ion	Ratio	Lower	Upper
178	100		
179	16.6	12.9	19.3
176	19.3	15.6	23.4

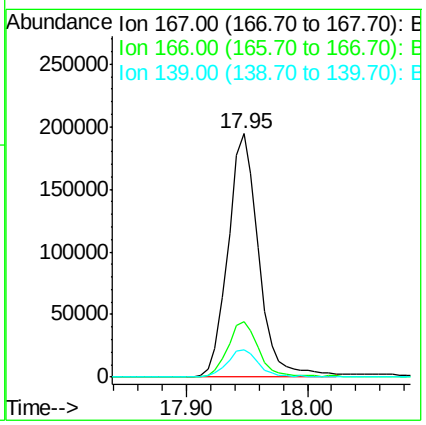


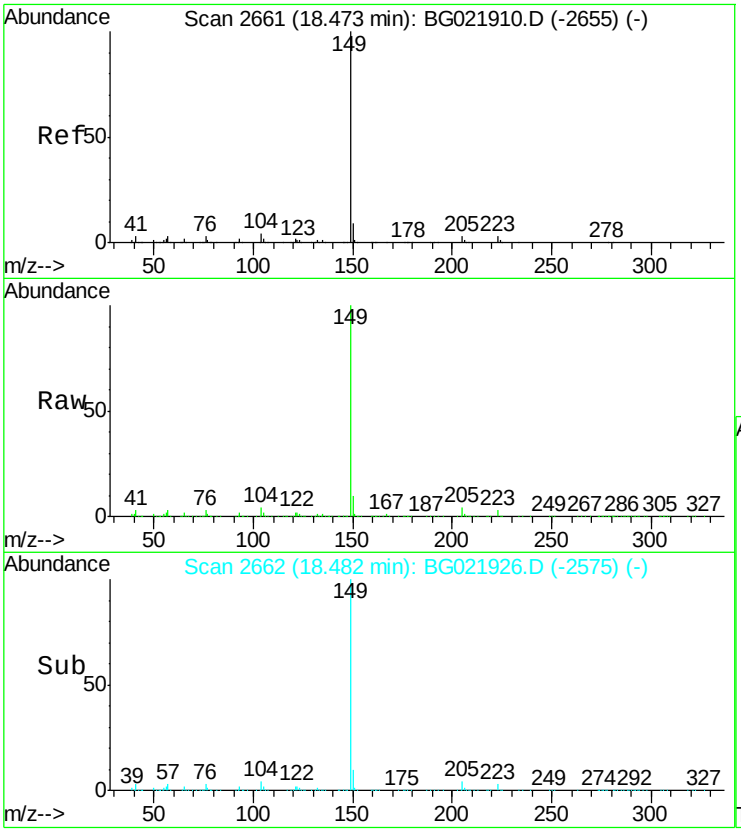


#73
Carbazole
Concen: 20.31 ng/ul
RT: 17.95 min Scan# 2571
Delta R.T. 0.02 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Tgt Ion:167 Resp: 344550

Ion	Ratio	Lower	Upper
167	100		
166	22.9	19.0	28.4
139	11.0	12.2	18.4#



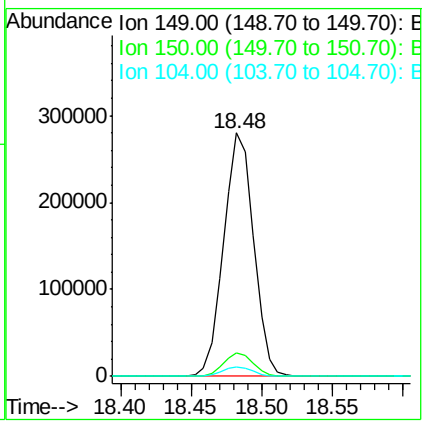


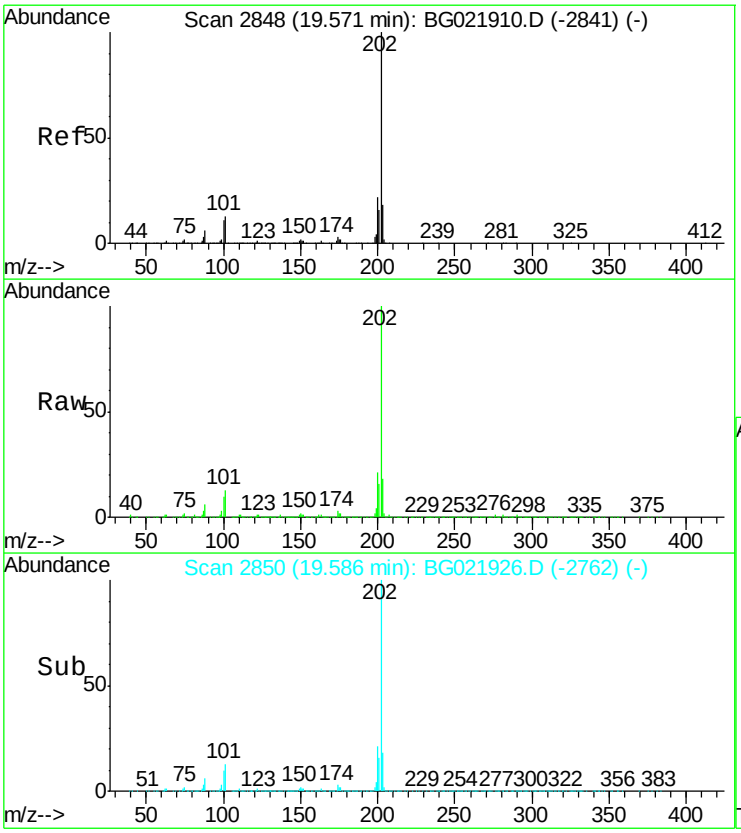
#74
Di-n-butylphthalate
Concen: 26.75 ng/ul
RT: 18.48 min Scan# 2662
Delta R.T. 0.01 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:149 Resp: 412443

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.5	11.3
104	3.9	5.4	8.2#

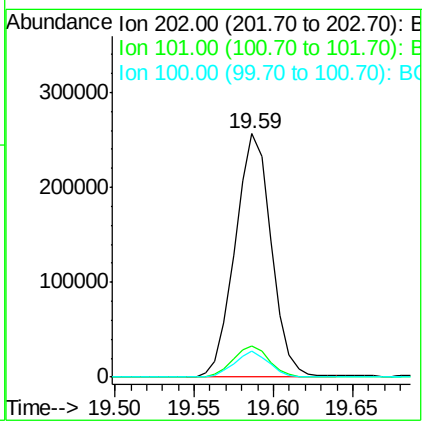


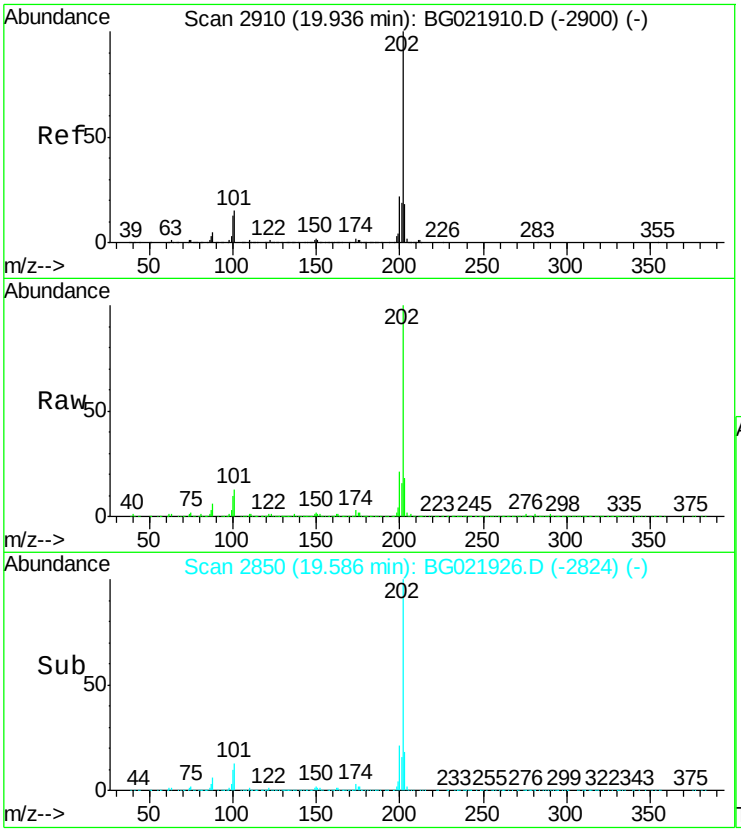


#75
Fluoranthene
Concen: 18.43 ng/ul
RT: 19.59 min Scan# 2850
Delta R.T. 0.02 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Tgt Ion:202 Resp: 403395

Ion	Ratio	Lower	Upper
202	100		
101	12.7	8.9	13.3
100	10.5	7.0	10.4#



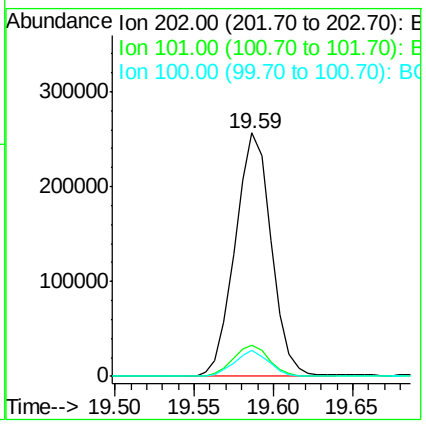


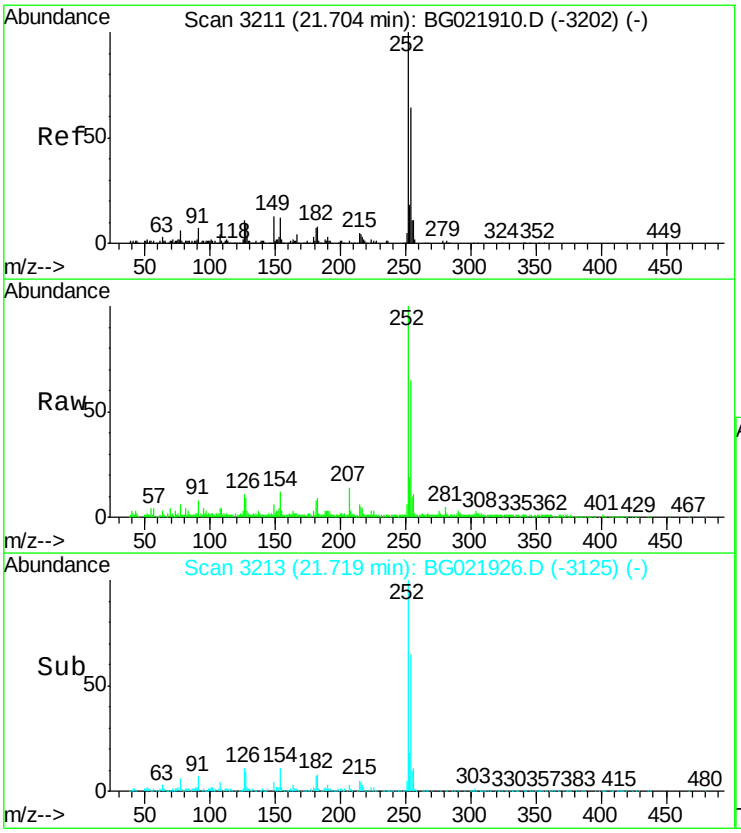
#78
Pyrene
Concen: 20.99 ng/ul
RT: 19.59 min Scan# 2850
Delta R.T. -0.35 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:202 Resp: 403395

Ion	Ratio	Lower	Upper
202	100		
101	12.7	9.8	14.8
100	10.5	9.3	13.9

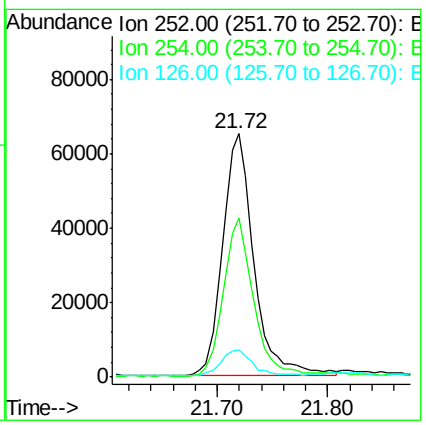


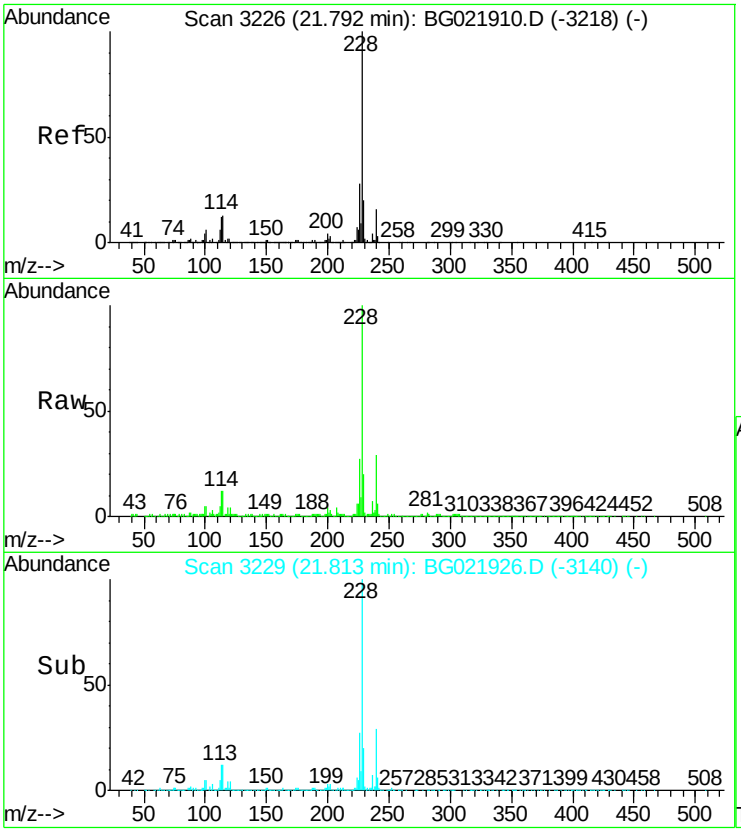


#80
3,3'-Dichlorobenzidine
Concen: 23.16 ng/ul
RT: 21.72 min Scan# 3213
Delta R.T. 0.02 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Tgt Ion:252 Resp: 127080

Ion	Ratio	Lower	Upper
252	100		
254	65.2	52.8	79.2
126	11.2	9.8	14.8



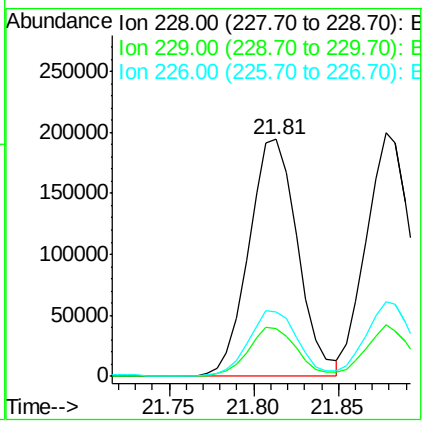


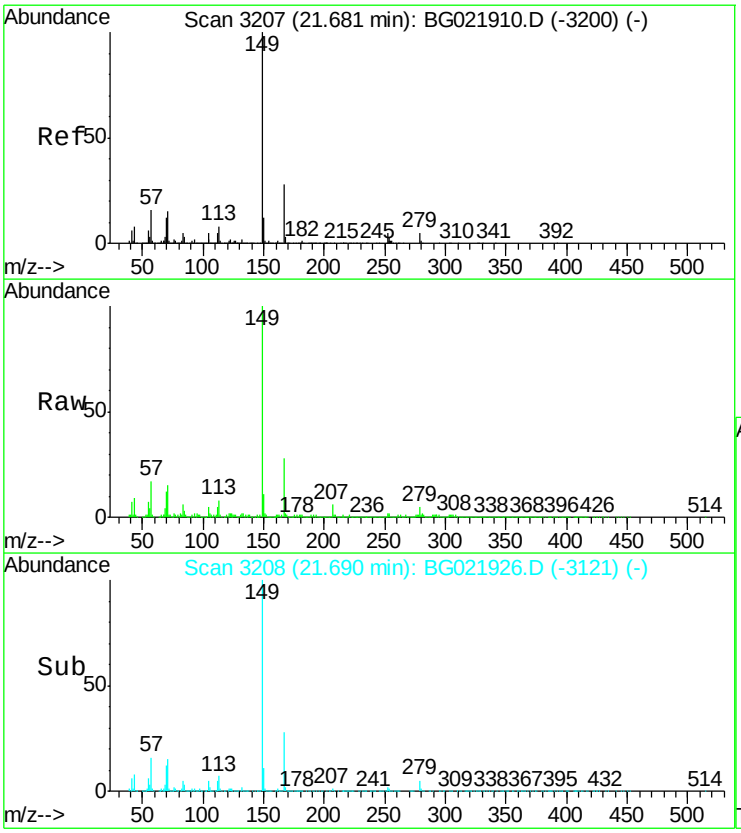
#81
Benzo(a)anthracene
Concen: 21.04 ng/ul
RT: 21.81 min Scan# 3229
Delta R.T. 0.02 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:228 Resp: 388814

Ion	Ratio	Lower	Upper
228	100		
229	20.0	16.6	25.0
226	27.4	21.0	31.4

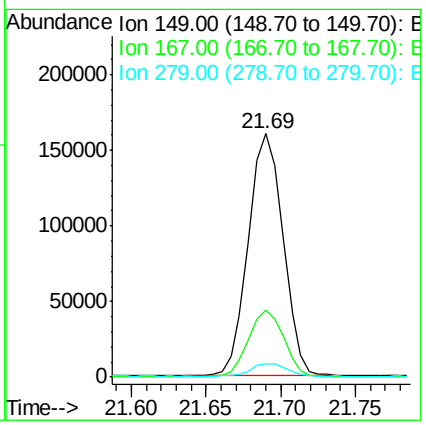


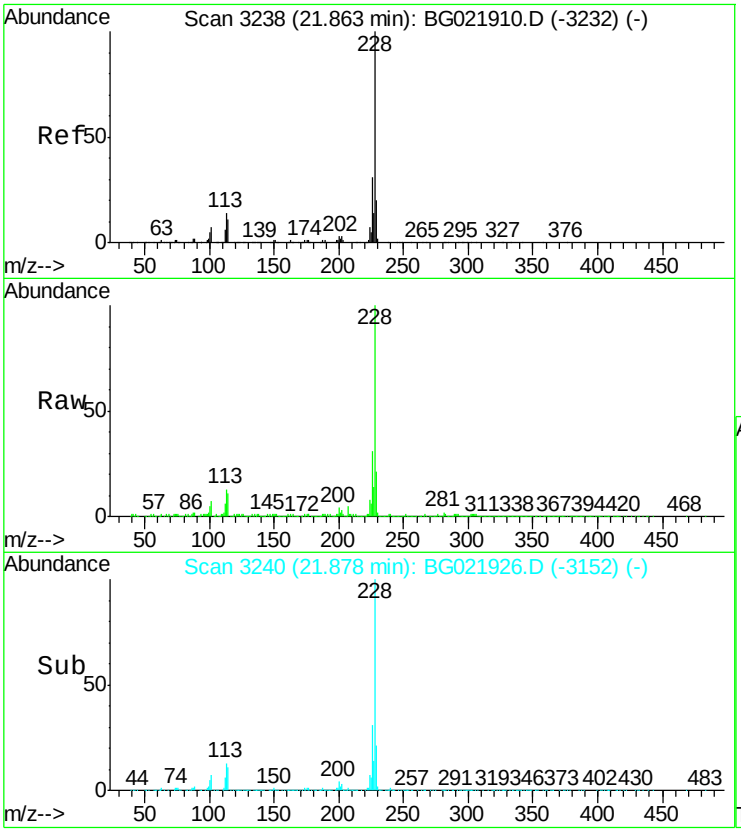


#82
Bis(2-ethylhexyl)phthalate
Concen: 37.14 ng/ul
RT: 21.69 min Scan# 3208
Delta R.T. 0.01 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Tgt Ion:149 Resp: 257535

Ion	Ratio	Lower	Upper
149	100		
167	27.8	20.5	30.7
279	5.4	3.7	5.5



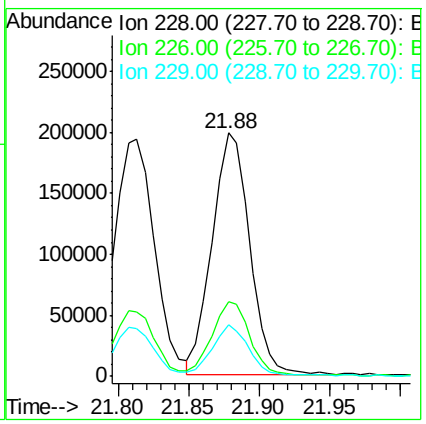


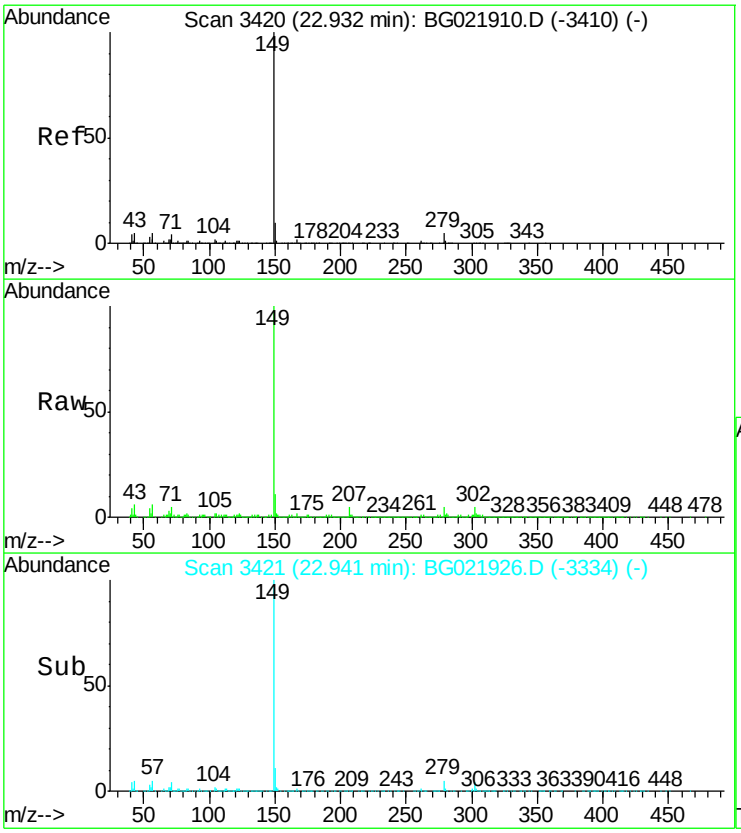
#83
Chrysene
Concen: 20.03 ng/ul
RT: 21.88 min Scan# 3240
Delta R.T. 0.02 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:228 Resp: 366096

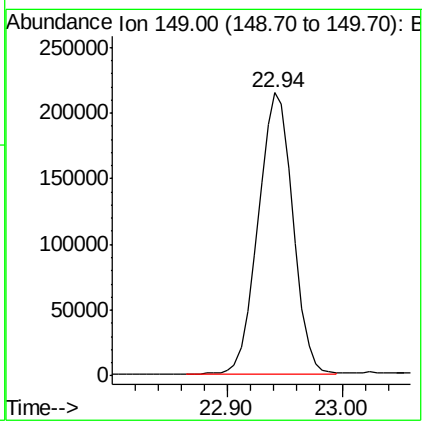
Ion	Ratio	Lower	Upper
228	100		
226	30.8	23.4	35.2
229	20.9	16.2	24.2

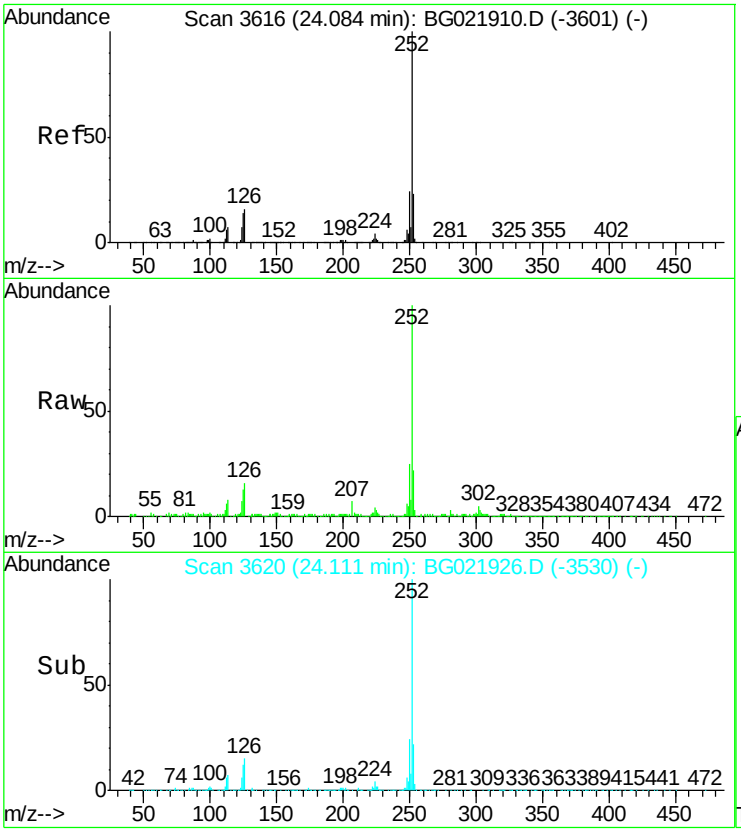




#85
Di-n-octyl phthalate
Concen: 36.00 ng/ul
RT: 22.94 min Scan# 3421
Delta R.T. 0.01 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Tgt Ion:149 Resp: 447275



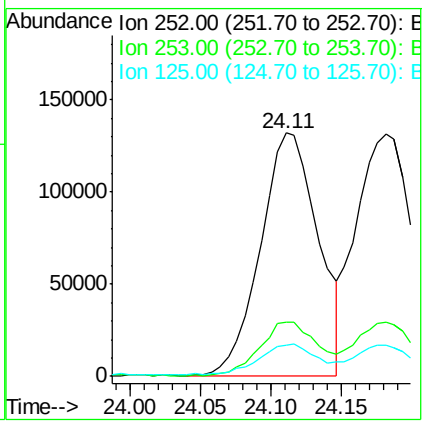


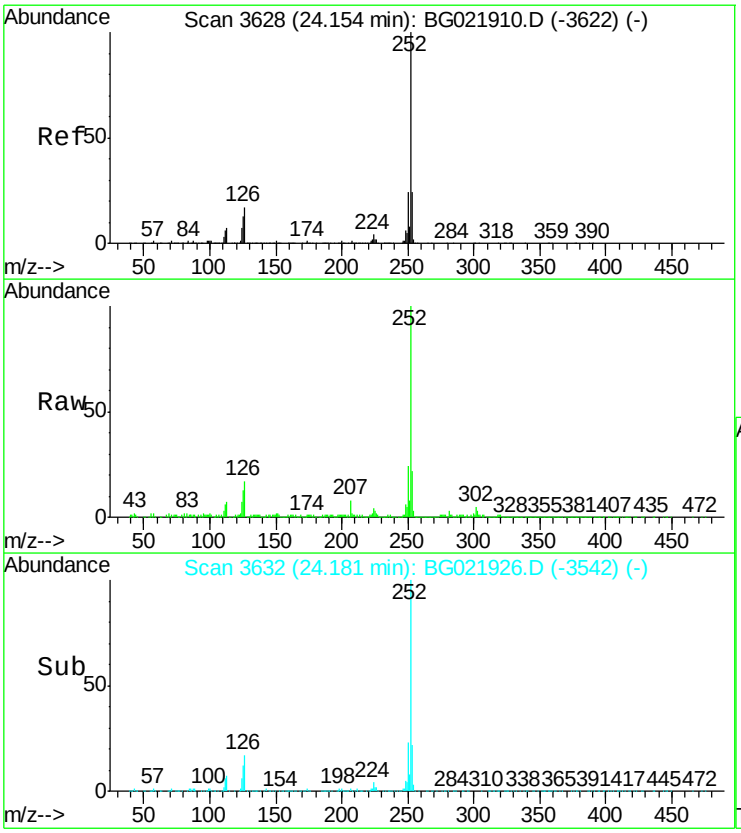
#86
Benzo(b)fluoranthene
Concen: 21.69 ng/ul
RT: 24.11 min Scan# 3620
Delta R.T. 0.03 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:252 Resp: 374254

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	12.9	7.6	11.4#

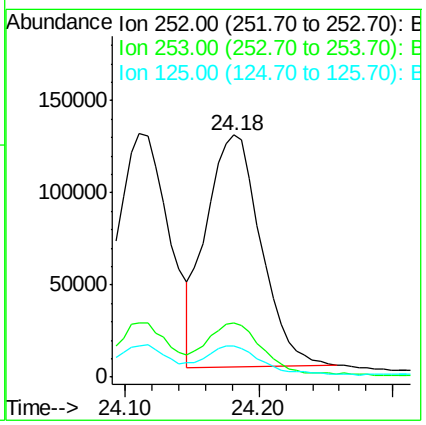


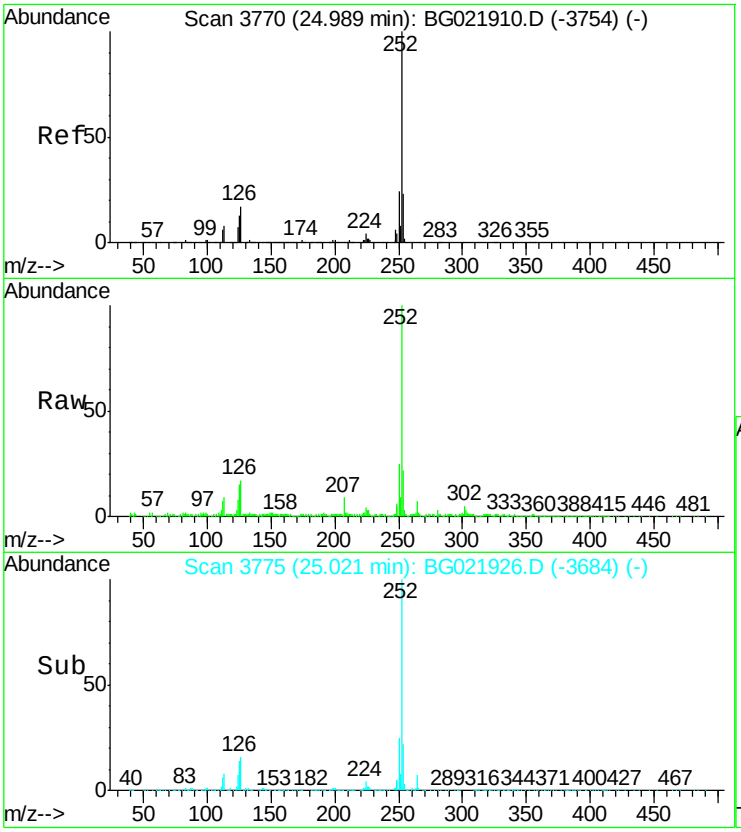


#87
Benzo(k)fluoranthene
Concen: 19.42 ng/ul
RT: 24.18 min Scan# 3632
Delta R.T. 0.03 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Tgt Ion:252 Resp: 358687

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	13.1	7.7	11.5#



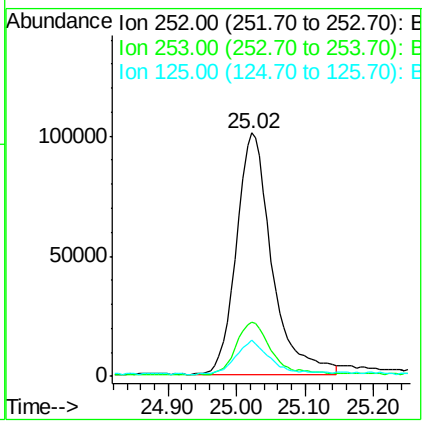


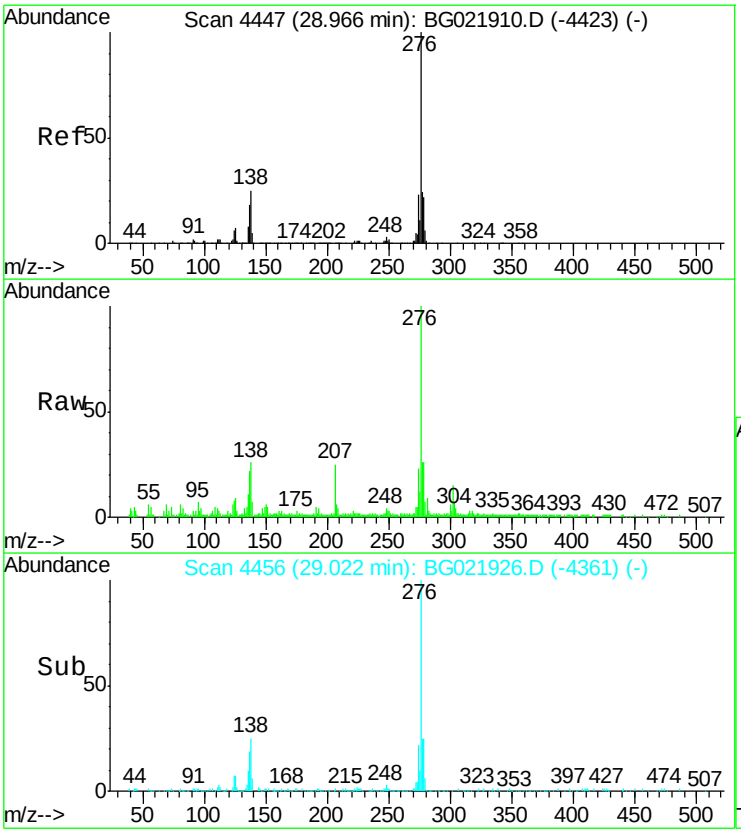
#89
Benzo(a)pyrene
Concen: 21.00 ng/ul
RT: 25.02 min Scan# 3775
Delta R.T. 0.03 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:252 Resp: 360637

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	14.8	8.2	12.2#

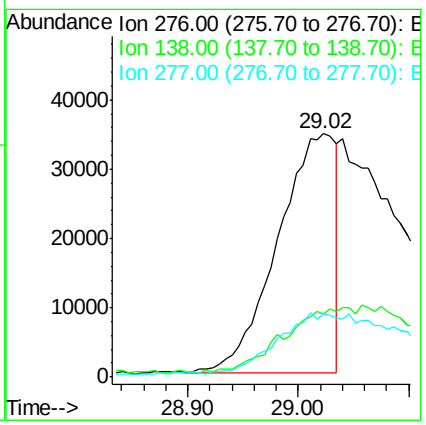


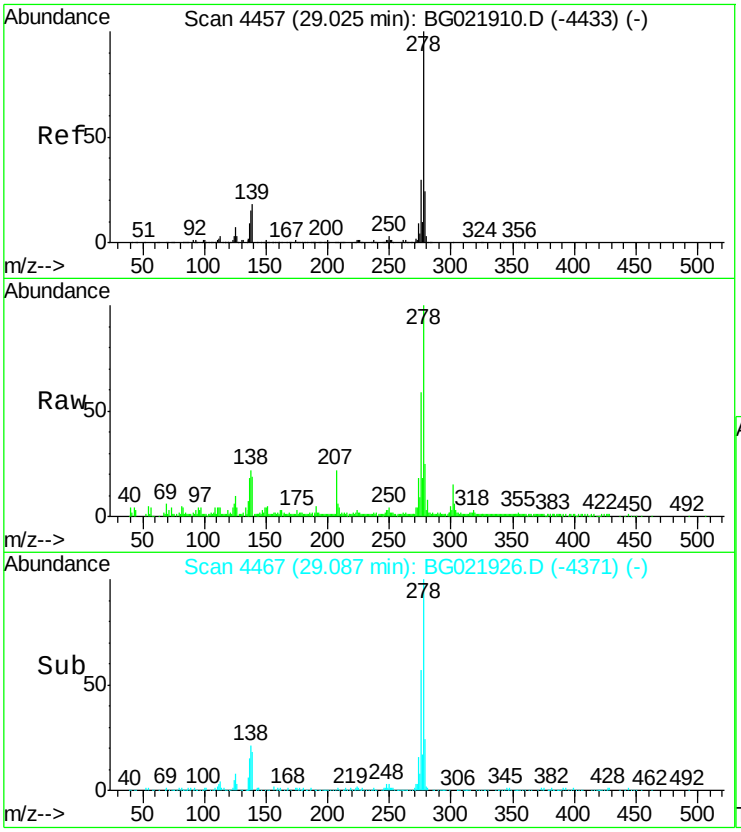


#90
Indeno(1,2,3-cd)pyrene
Concen: 6.17 ng/ul
RT: 29.02 min Scan# 4456
Delta R.T. 0.06 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Tgt Ion:276 Resp: 125528

Ion	Ratio	Lower	Upper
276	100		
138	25.7	15.8	23.6#
277	25.8	19.0	28.6



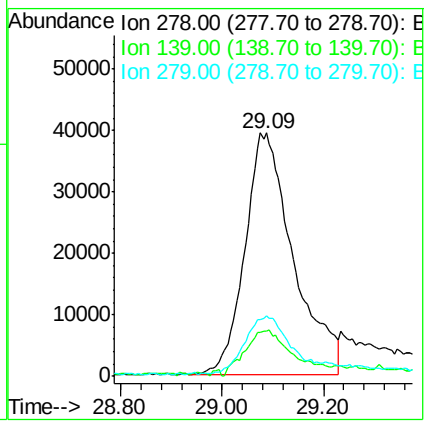


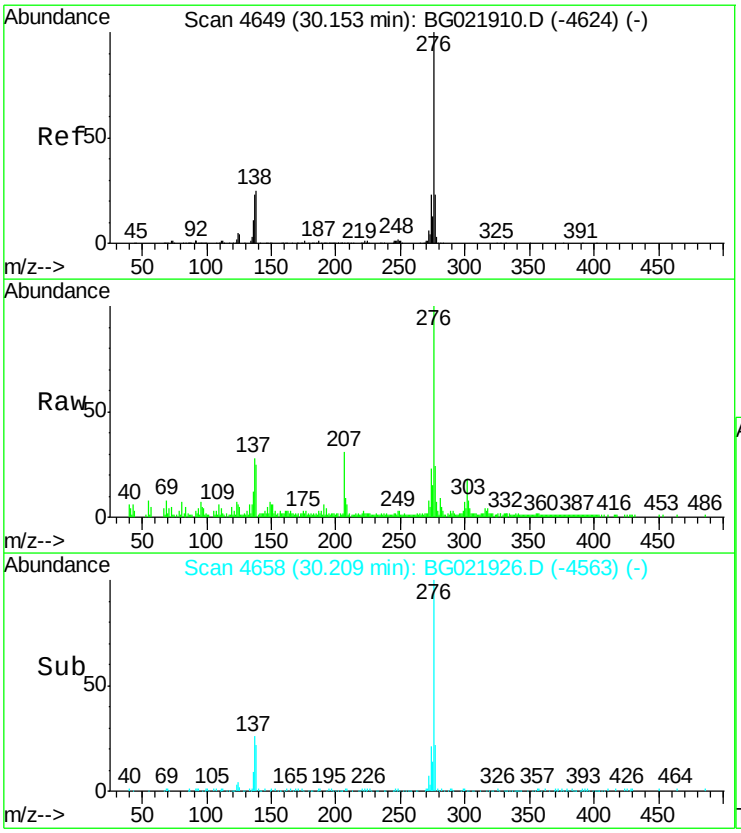
#91
Dibenzo(a,h)anthracene
Concen: 15.42 ng/ul
RT: 29.09 min Scan# 4467
Delta R.T. 0.06 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:278 Resp: 261194

Ion	Ratio	Lower	Upper
278	100		
139	18.7	12.1	18.1#
279	24.8	19.8	29.8





#92
Benzo(g,h,i)perylene
Concen: 4.59 ng/ul
RT: 30.21 min Scan# 4658
Delta R.T. 0.06 min
Lab File: BG021926.D
Acq: 17 May 2016 4:05

Tgt Ion:276 Resp: 77069

Ion	Ratio	Lower	Upper
276	100		
138	25.2	13.9	20.9#
277	24.1	19.8	29.6