Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG051516\
Data File : BG021887.D
Acq On : 15 May 2016 10:54
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02022

Quant Time: May 16 01:12:14 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	43361	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	229523	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	146674	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	333401	20.00	ng/ul	0.00
76) Chrysene-d12	21.81	240	340573	20.00	ng/ul	0.00
84) Perylene-d12	25.15	264	333009	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	6998	7.79	ng/uL	0.00
5) Phenol-d5	7.31	99	67173	20.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	31975	20.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	60699	24.31	ng/ul	-0.01
13) 4-Methylphenol-d8	8.87	113	62073	22.97	ng/ul	-0.01
19) Nitrobenzene-d5	9.33	128	32323	21.42	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.06	143	32347	33.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	66883	24.82	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	82944	28.57	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	229187	22.25	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	296212	20.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	37048	20.98	ng/ul	0.00
58) Fluorene-d10	15.77	176	211379	19.49	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.89	200	27814	30.12	ng/ul	0.00
71) Anthracene-d10	17.63	188	315078	19.41	ng/ul	0.00
77) Pyrene-d10	19.91	212	329400	20.66	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.92	264	311198	19.67	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.58	88	13403	8.05	ng/uL#	73
4) Benzaldehyde	7.63	77	356	1.02	ng/ul	88
8) Bis(2-Chloroethyl)ether	7.58	93	50784	18.23	ng/ul#	76
10) 2-Chlorophenol	7.73	128	61307	24.35	ng/ul#	76
11) 2-Methylphenol	8.61	108	58189	21.62	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.69	45	51756	21.16	ng/ul#	82
15) N-Nitroso-di-n-propylamine	8.97	70	43359	21.55	ng/ul#	76
16) 4-Methylphenol	8.93	108	65545	22.06	ng/ul	86
17) Hexachloroethane	9.25	117	23421	21.00	ng/ul	93
20) Nitrobenzene	9.38	77	57534	19.72	ng/ul#	65
21) Isophorone	9.89	82	140873	20.79	ng/ul#	87
23) 2-Nitrophenol	10.09	139	34229	29.77	ng/ul#	56
24) 2,4-Dimethylphenol	10.14	107	64795	22.52	ng/ul#	69
25) Bis(2-Chloroethoxy)methane	10.38	93	80254	19.73	ng/ul#	97
27) 2,4-Dichlorophenol	10.63	162	66710	24.29	ng/ul#	93
28) Naphthalene	11.03	128	231203	20.09	ng/ul	99
30) 4-Chloroaniline	11.14	127	84039	28.59	ng/ul	97
31) Hexachlorobutadiene	11.31	225	37598	20.28	ng/ul	98
32) Caprolactam	11.90	113	28458	24.51	ng/ul#	41
33) 4-Chloro-3-methylphenol	12.25	107	64189	23.12	ng/ul#	65
34) 2-Methylnaphthalene	12.63	142	171892	20.28	ng/ul	98
35) 1-Methylnaphthalene	12.85	142	175135	20.84	ng/ul#	96
37) 1,2,4,5-Tetrachlorobenzene	12.99	216	85558	21.04	ng/ul#	91

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG051516\
Data File : BG021887.D
Acq On : 15 May 2016 10:54
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02022

Quant Time: May 16 01:12:14 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
38) Hexachlorocyclopentadiene	12.97	237	44036	21.30 ng/ul#	97
39) 2,4,6-Trichlorophenol	13.22	196	54344	27.99 ng/ul	98
40) 2,4,5-Trichlorophenol	13.30	196	63250	23.26 ng/ul	90
41) 1,1'-Biphenyl	13.62	154	229602	20.09 ng/ul	96
42) 2-Chloronaphthalene	13.67	162	175827	20.29 ng/ul	95
43) 2-Nitroaniline	13.88	65	27886	19.56 ng/ul#	25
45) Dimethylphthalate	14.24	163	228455	21.77 ng/ul	98
46) 2,6-Dinitrotoluene	14.36	165	47794	23.08 ng/ul#	62
48) Acenaphthylene	14.51	152	308732	20.57 ng/ul	98
49) 3-Nitroaniline	14.69	138	40458	17.23 ng/ul#	64
50) Acenaphthene	14.85	153	207915	19.97 ng/ul	96
51) 2,4-Dinitrophenol	14.90	184	13522	28.80 ng/ul#	51
53) 4-Nitrophenol	14.99	109	15503	19.26 ng/ul#	33
54) Dibenzofuran	15.19	168	276207	19.78 ng/ul#	81
55) 2,4-Dinitrotoluene	15.15	165	64600	22.53 ng/ul#	54
56) 2,3,4,6-Tetrachlorophenol	15.41	232	53433	27.83 ng/ul#	82
57) Diethylphthalate	15.59	149	231861	22.66 ng/ul	98
59) Fluorene	15.83	166	239064	19.80 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.82	204	110773	20.33 ng/ul#	86
61) 4-Nitroaniline	15.86	138	49505	18.46 ng/ul#	46
64) 4,6-Dinitro-2-methylphenol	15.90	198	30103	29.90 ng/ul#	80
65) N-Nitrosodiphenylamine	16.03	169	202720	20.82 ng/ul	92
67) Hexachlorobenzene	16.83	284	85628	21.29 ng/ul#	78
68) Atrazine	16.97	200	72877	26.05 ng/ul	96
69) Pentachlorophenol	17.18	266	37925	24.68 ng/ul	95
70) Phenanthrene	17.57	178	372403	20.43 ng/ul	97
72) Anthracene	17.67	178	372893	20.14 ng/ul	99
74) Di-n-butylphthalate	18.48	149	408100	27.98 ng/ul#	96
75) Fluoranthene	19.58	202	416364	20.11 ng/ul	97
78) Pyrene	19.58	202	416364	21.13 ng/ul	98
79) Butylbenzylphthalate	20.81	149	170266	39.09 ng/ul#	78
80) 3,3'-Dichlorobenzidine	21.71	252	137019	24.35 ng/ul	100
81) Benzo(a)anthracene	21.80	228	379871	20.04 ng/ul	98
82) Bis(2-ethylhexyl)phthalate	21.69	149	255721	35.96 ng/ul	95
83) Chrysene	21.87	228	376799	20.10 ng/ul	98
85) Di-n-octyl phthalate	22.94	149	437494	31.87 ng/ul	100
86) Benzo(b)fluoranthene	24.09	252	381420	20.01 ng/ul#	97
87) Benzo(k)fluoranthene	24.15	252	397999	19.50 ng/ul#	97
89) Benzo(a)pyrene	24.99	252	374528	19.74 ng/ul#	96
90) Indeno(1,2,3-cd)pyrene	28.96	276	446522	19.86 ng/ul#	91
91) Dibenzo(a,h)anthracene	29.02	278	358847	19.17 ng/ul	96
92) Benzo(g,h,i)perylene	30.15	276	366993	19.77 ng/ul#	91

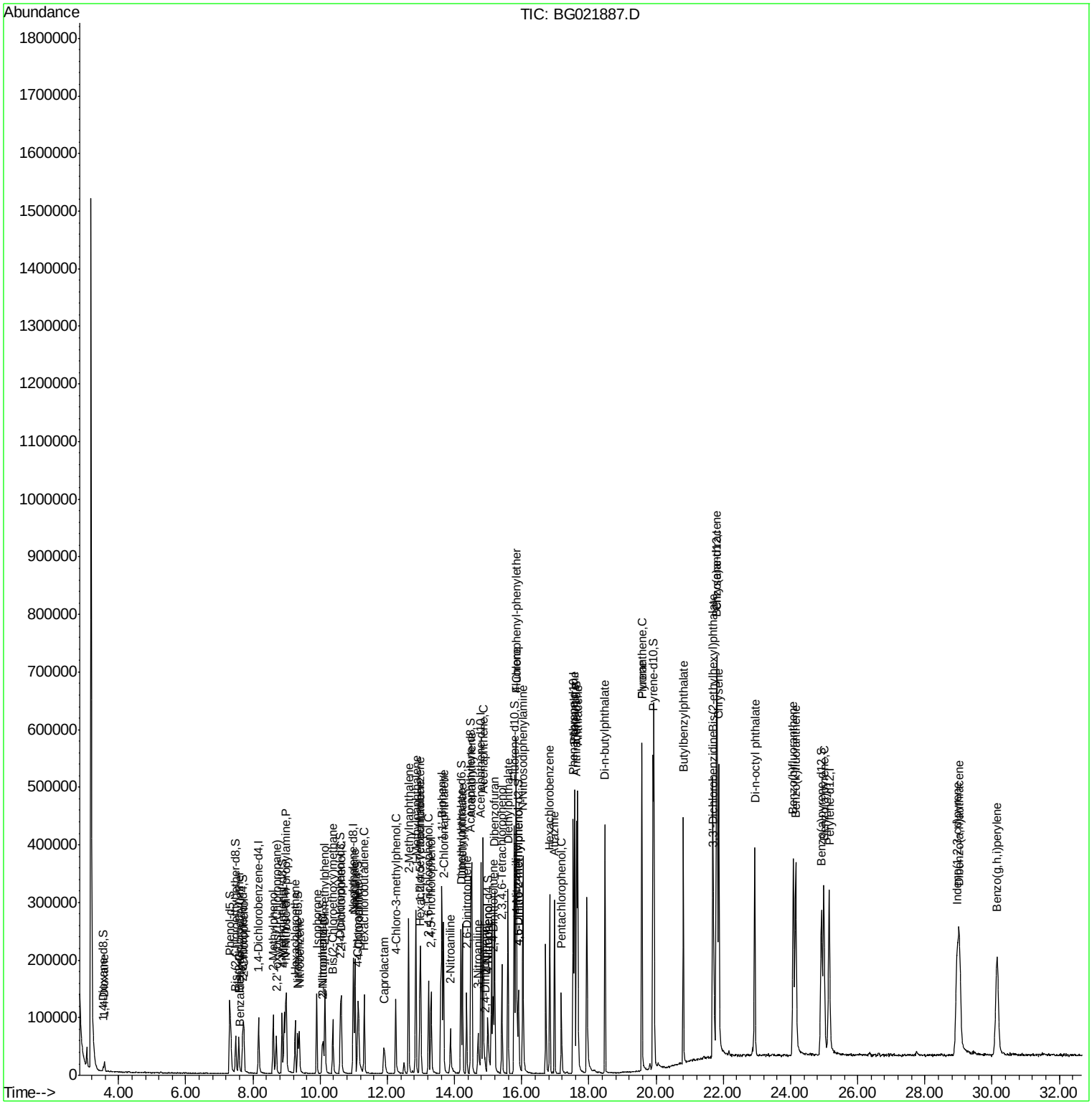
(#) = qualifier out of range (m) = manual integration (+) = signals summed

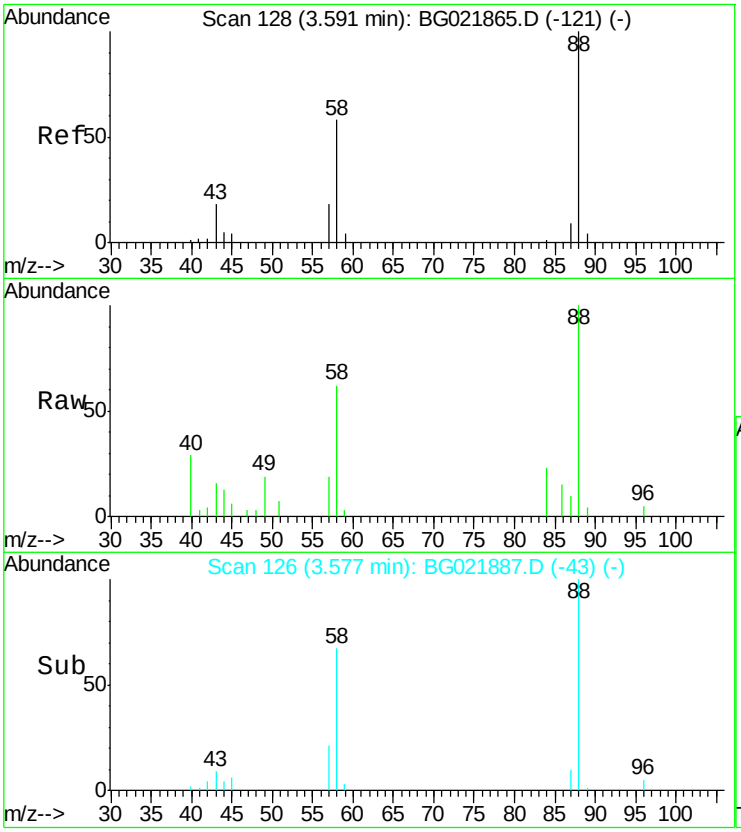
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG051516\
Data File : BG021887.D
Acq On : 15 May 2016 10:54
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Quant Time: May 16 01:12:14 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration



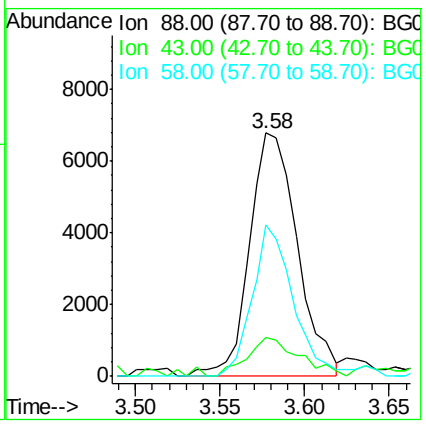


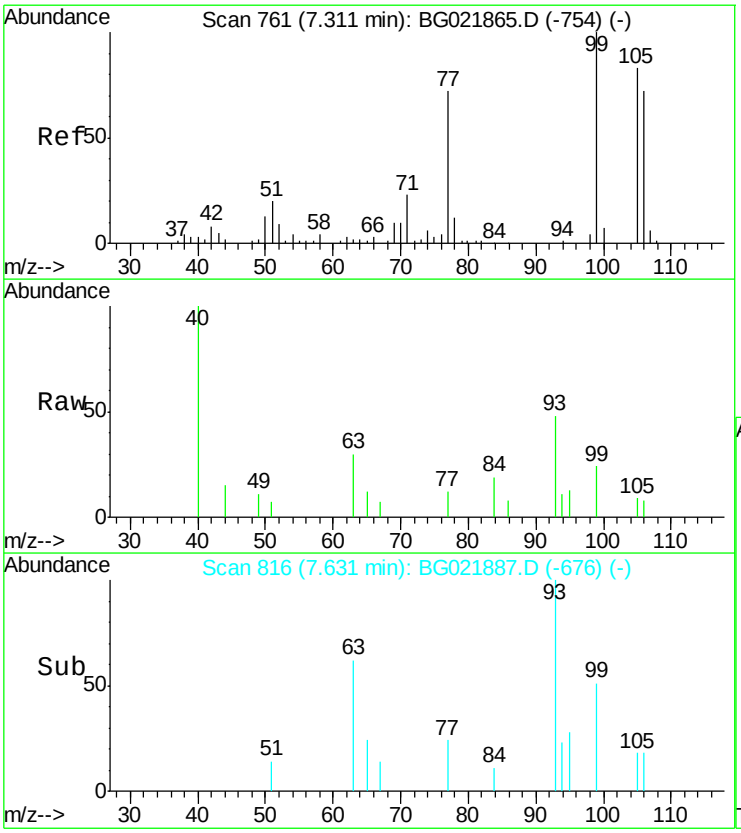
#2
1,4-Dioxane
Concen: 8.05 ng/uL
RT: 3.58 min Scan# 126
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion: 88 Resp: 13403

Ion	Ratio	Lower	Upper
88	100		
43	16.2	33.1	49.7#
58	62.3	64.1	96.1#

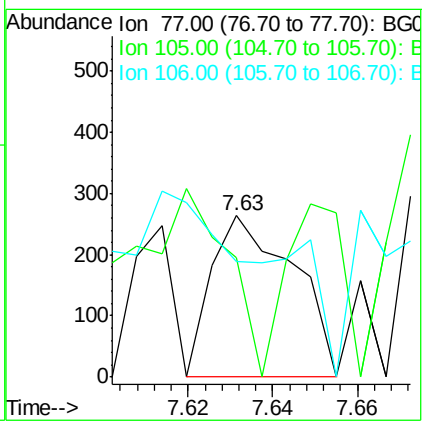


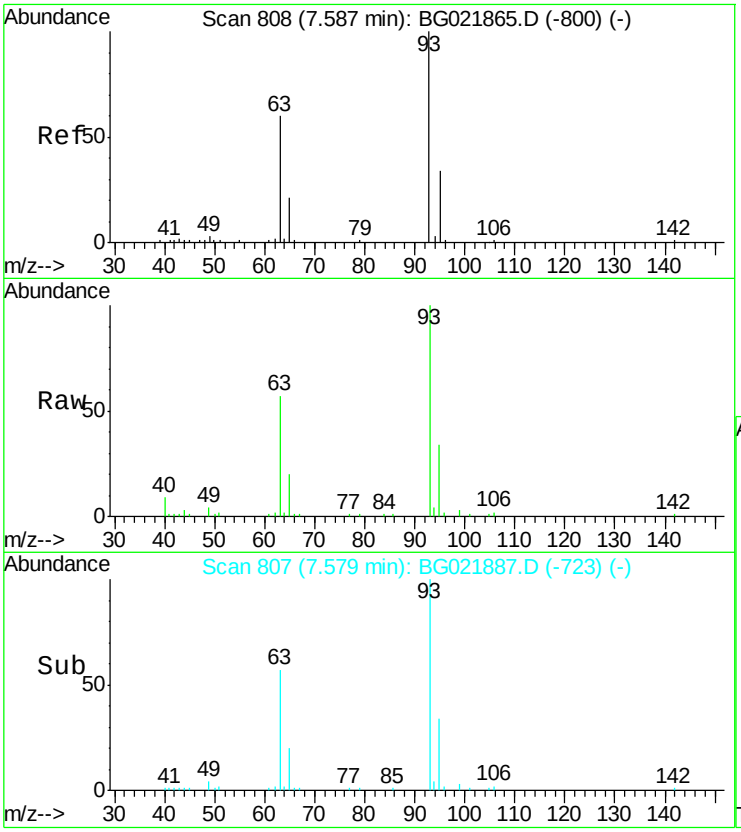


#4
Benzaldehyde
Concen: 1.02 ng/ul
RT: 7.63 min Scan# 816
Delta R.T. 0.32 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Tgt Ion: 77 Resp: 356

Ion	Ratio	Lower	Upper
77	100		
105	74.2	68.5	102.7
106	71.6	65.0	97.4



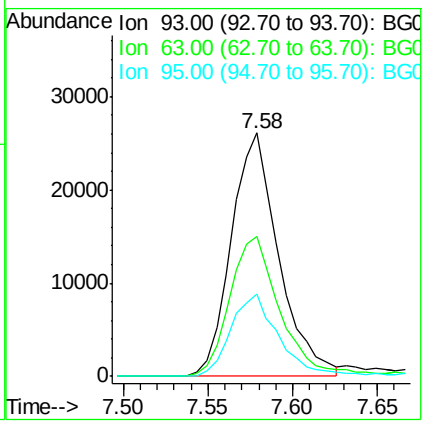


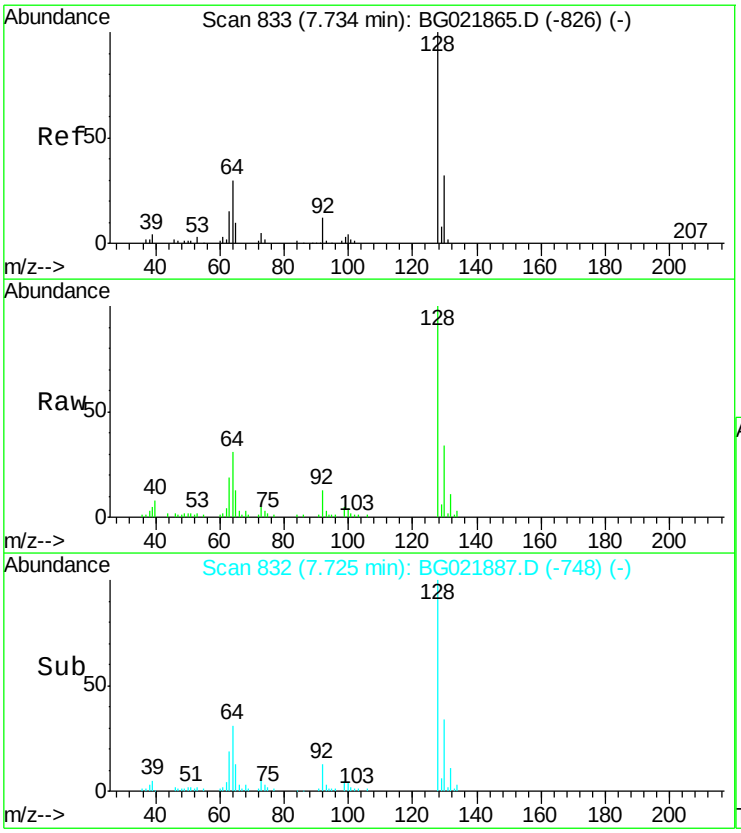
#8
Bis(2-Chloroethyl)ether
Concen: 18.23 ng/ul
RT: 7.58 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion: 93 Resp: 50784

Ion	Ratio	Lower	Upper
93	100		
63	57.3	70.4	105.6#
95	34.1	28.5	42.7

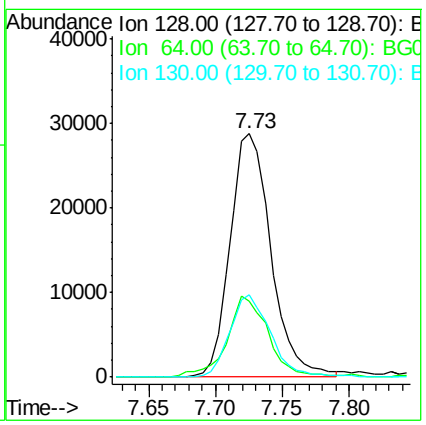


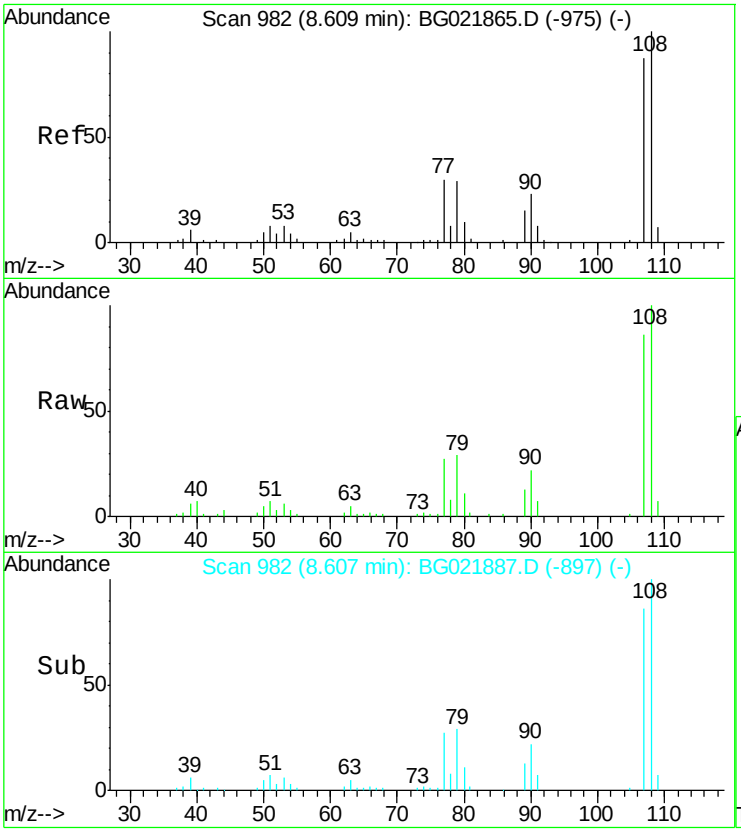


#10
2-Chlorophenol
Concen: 24.35 ng/ul
RT: 7.73 min Scan# 832
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Tgt Ion:128 Resp: 61307

Ion	Ratio	Lower	Upper
128	100		
64	31.1	47.0	70.6#
130	33.9	27.8	41.6



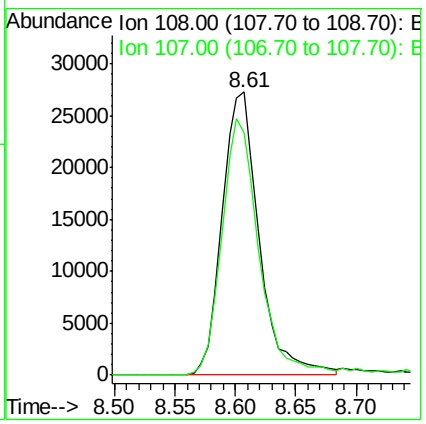


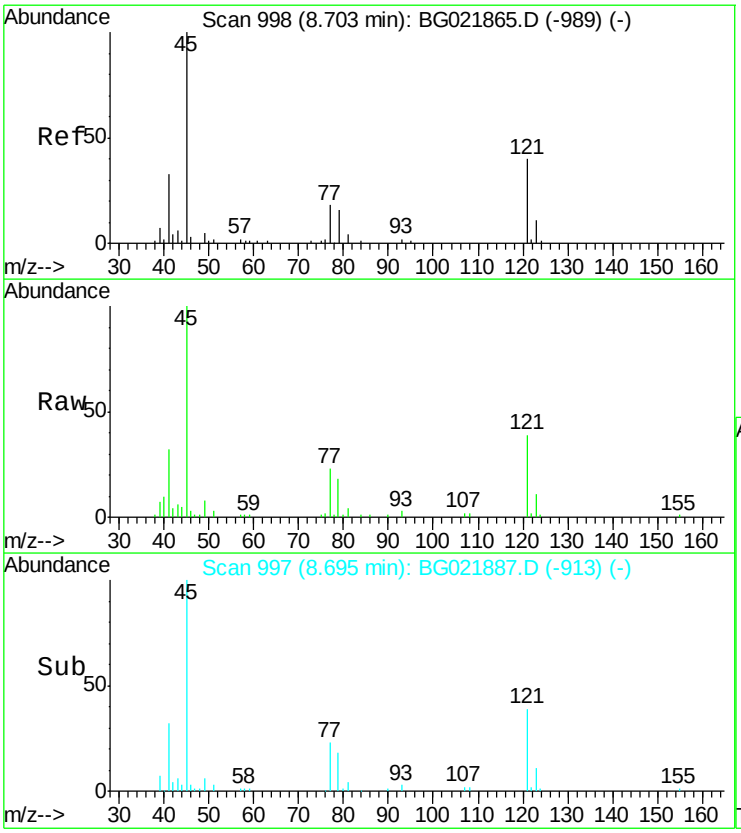
#11
2-Methylphenol
Concen: 21.62 ng/ul
RT: 8.61 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:108 Resp: 58189

Ion	Ratio	Lower	Upper
108	100		
107	85.6	73.4	110.0

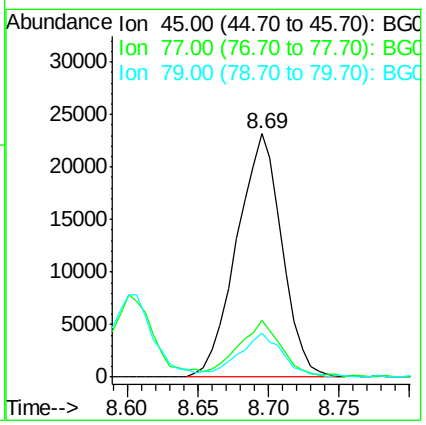


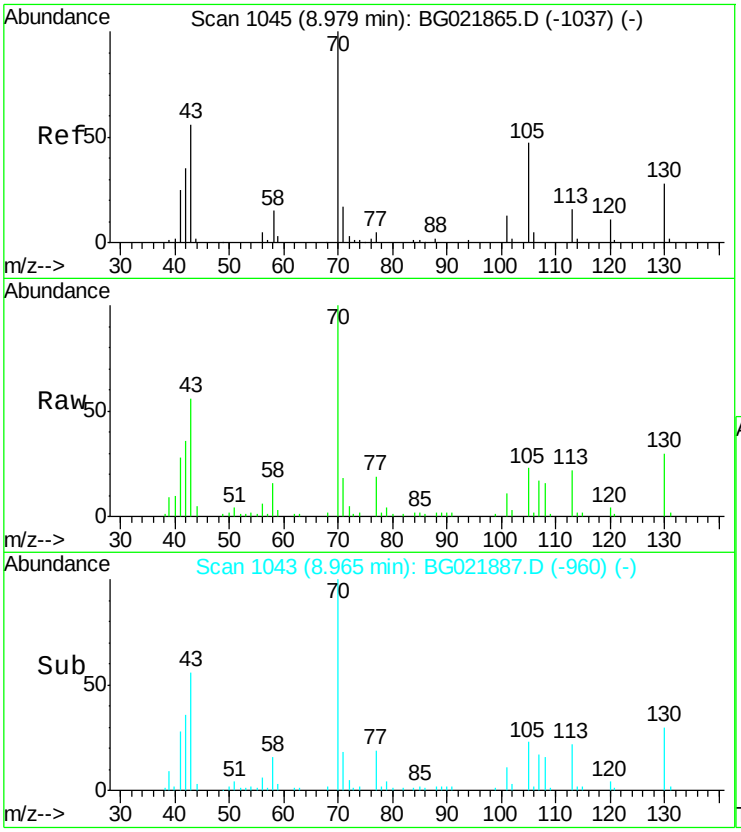


#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.16 ng/ul
RT: 8.69 min Scan# 997
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Tgt Ion: 45 Resp: 51756

Ion	Ratio	Lower	Upper
45	100		
77	23.3	12.2	18.4#
79	18.1	9.2	13.8#



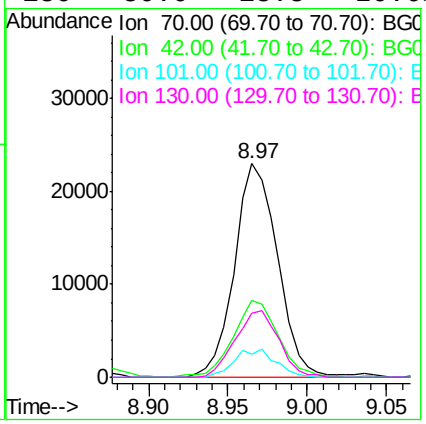


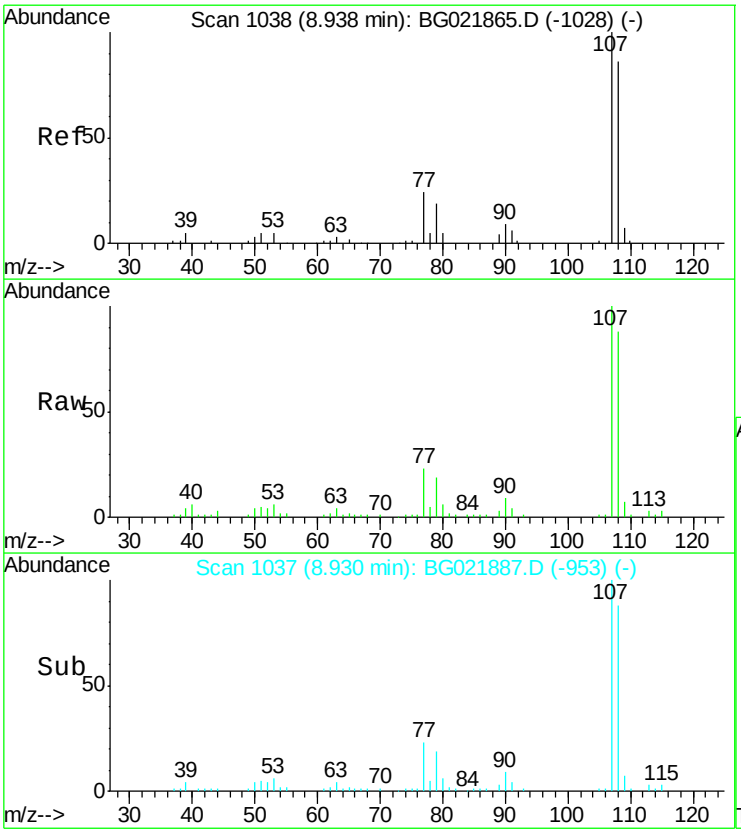
#15
N-Nitroso-di-n-propylamine
Concen: 21.55 ng/ul
RT: 8.97 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion: 70 Resp: 43359

Ion	Ratio	Lower	Upper
70	100		
42	36.2	43.4	65.0#
101	10.8	6.5	9.7#
130	30.0	13.8	20.6#

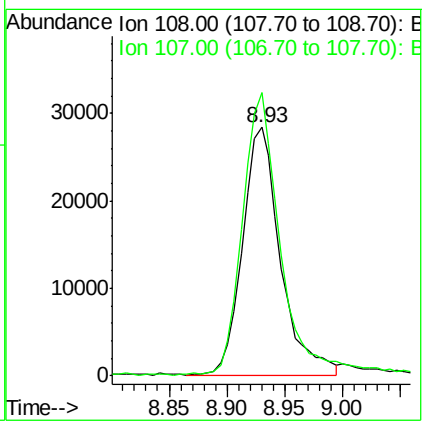


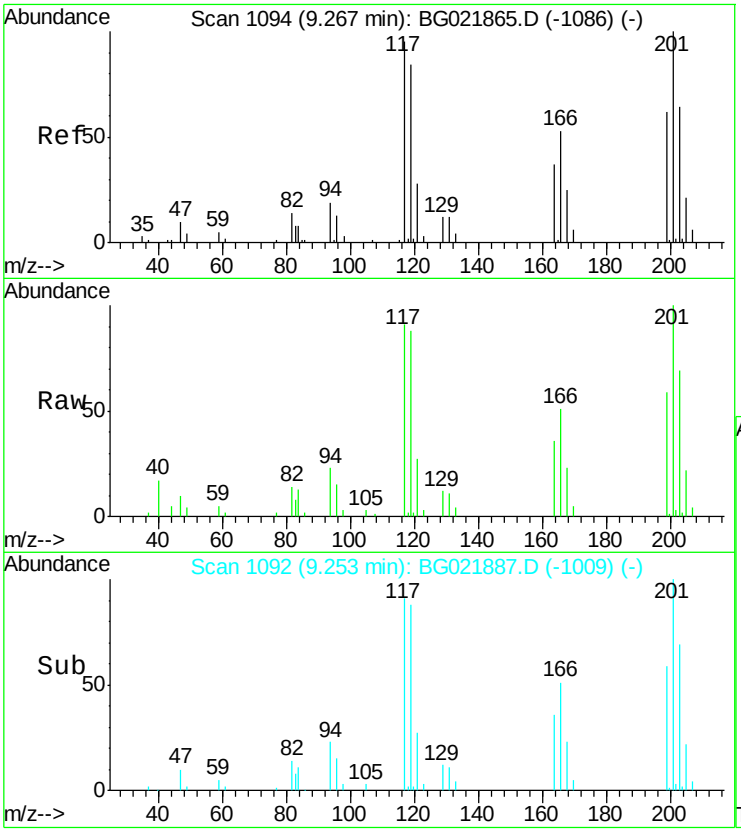


#16
4-Methylphenol
Concen: 22.06 ng/ul
RT: 8.93 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Tgt Ion:108 Resp: 65545

Ion	Ratio	Lower	Upper
108	100		
107	114.0	79.8	119.6



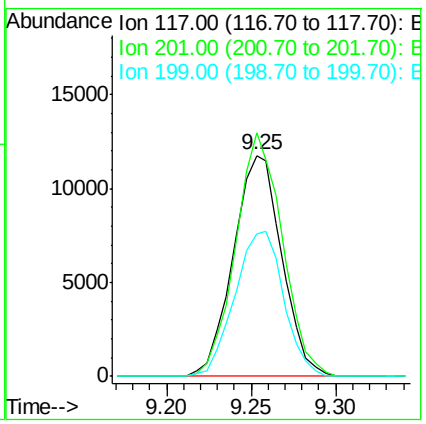


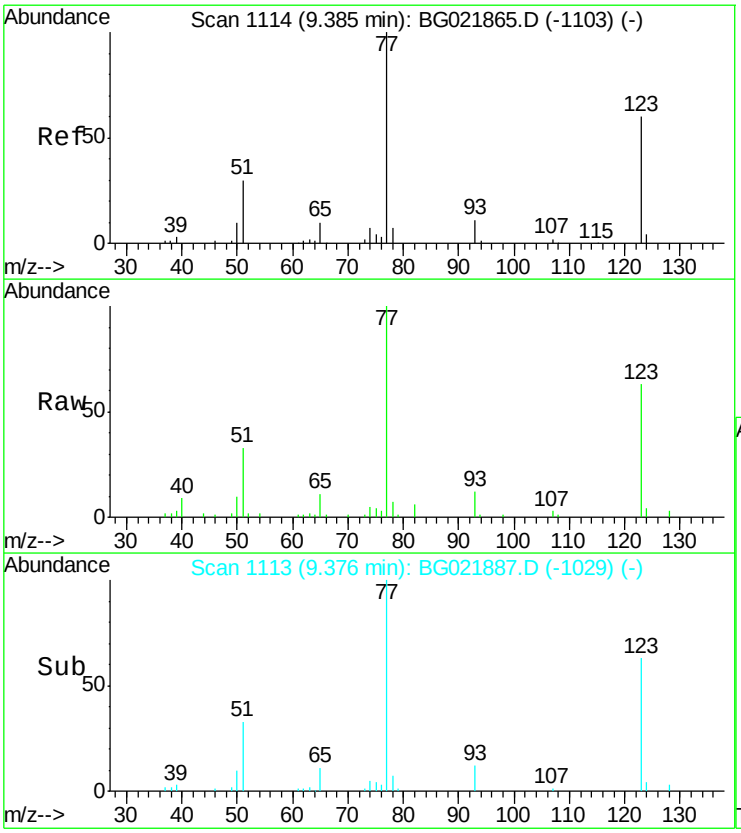
#17
Hexachloroethane
Concen: 21.00 ng/ul
RT: 9.25 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:117 Resp: 23421

Ion	Ratio	Lower	Upper
117	100		
201	113.0	83.5	125.3
199	66.1	49.3	73.9

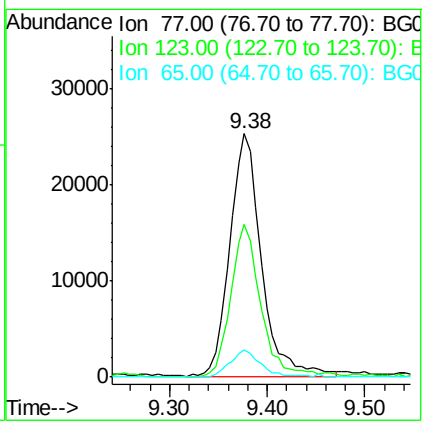


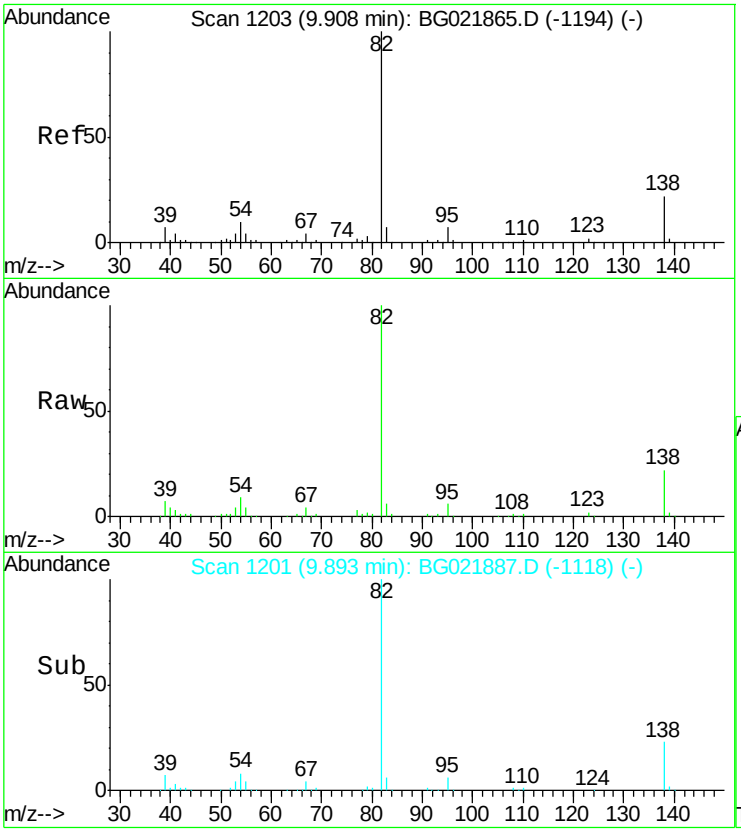


#20
Nitrobenzene
Concen: 19.72 ng/ul
RT: 9.38 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Tgt Ion: 77 Resp: 57534

Ion	Ratio	Lower	Upper
77	100		
123	62.6	28.4	42.6#
65	11.0	11.0	16.6



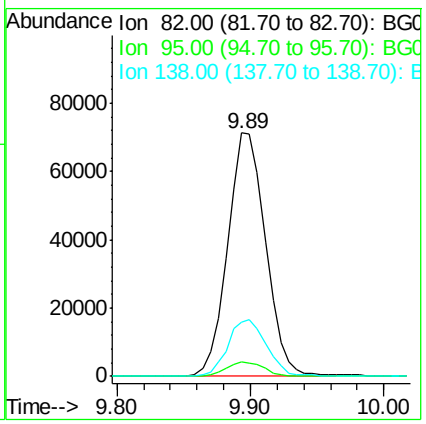


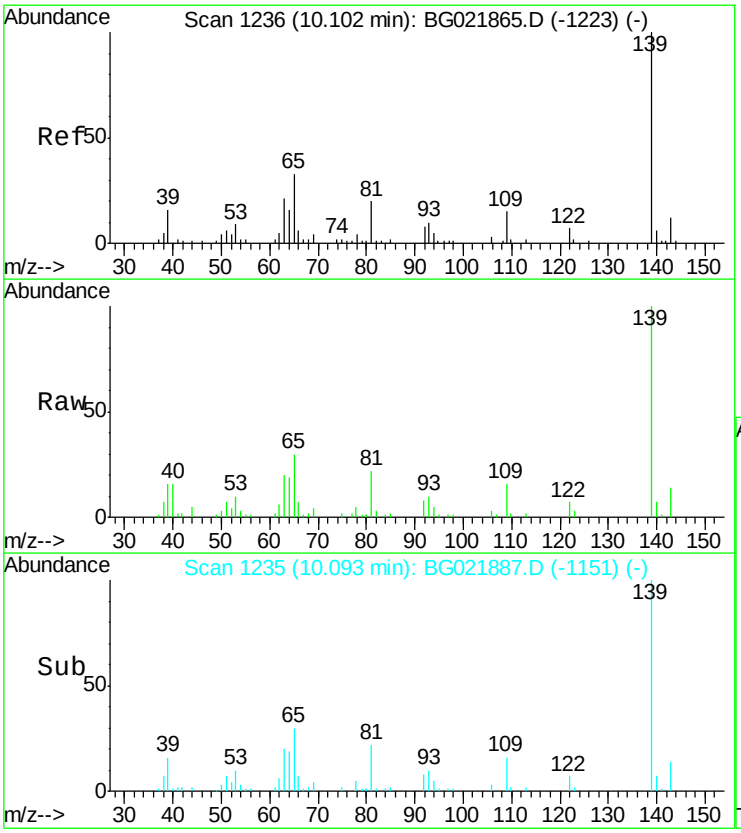
#21
Isophorone
Concen: 20.79 ng/ul
RT: 9.89 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion: 82 Resp: 140873

Ion	Ratio	Lower	Upper
82	100		
95	6.0	5.8	8.8
138	22.4	12.2	18.2#

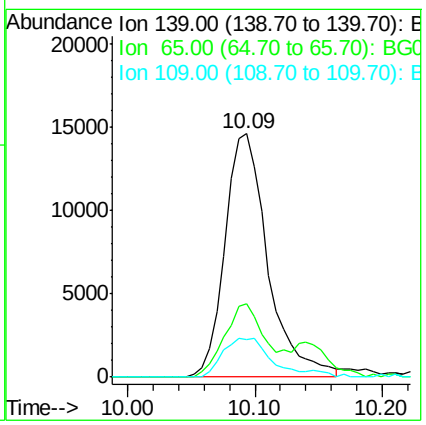


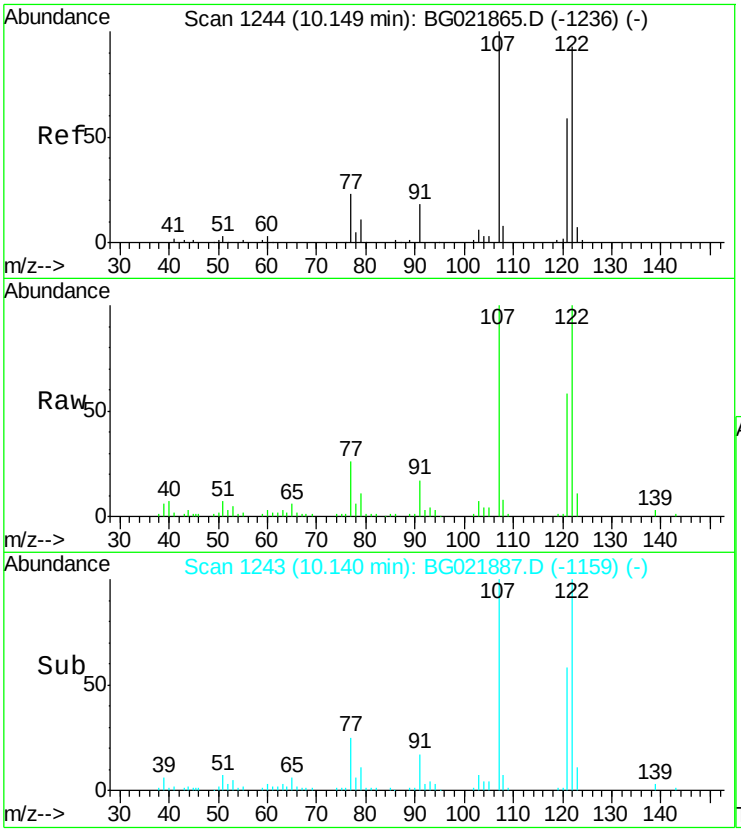


#23
2-Nitrophenol
Concen: 29.77 ng/ul
RT: 10.09 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Tgt Ion:139 Resp: 34229

Ion	Ratio	Lower	Upper
139	100		
65	30.3	55.0	82.4#
109	15.5	31.4	47.2#



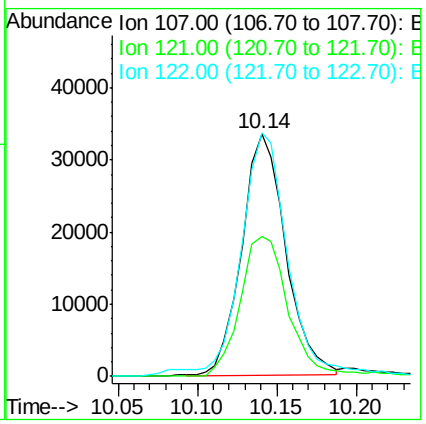


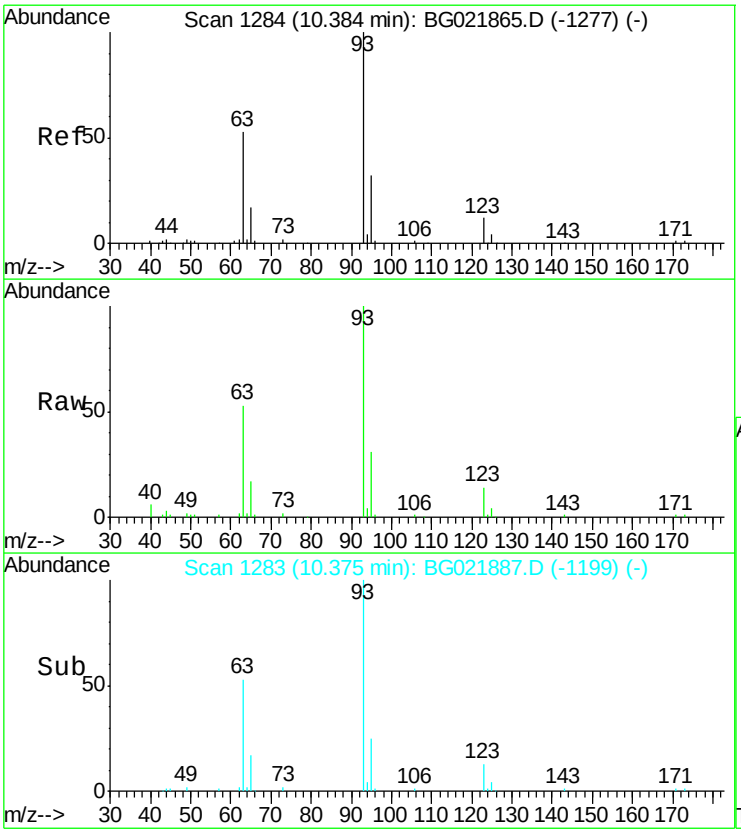
#24
2,4-Dimethylphenol
Concen: 22.52 ng/ul
RT: 10.14 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:107 Resp: 64795

Ion	Ratio	Lower	Upper
107	100		
121	57.8	33.2	49.8#
122	100.5	57.4	86.2#

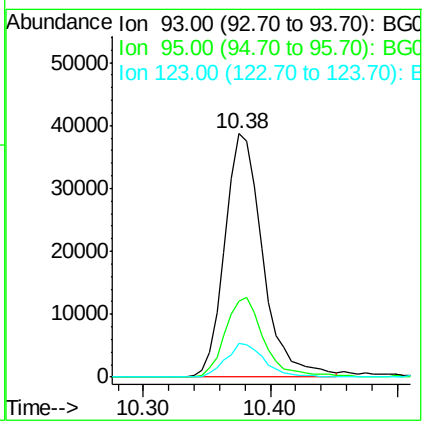


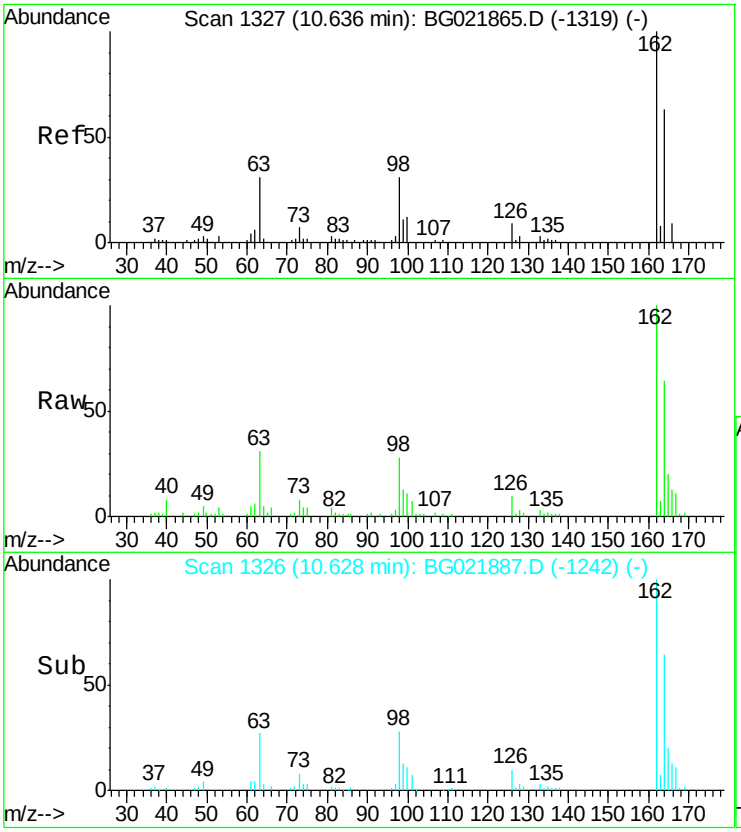


#25
Bis(2-Chloroethoxy)methane
Concen: 19.73 ng/ul
RT: 10.38 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Tgt Ion: 93 Resp: 80254

Ion	Ratio	Lower	Upper
93	100		
95	31.3	24.7	37.1
123	14.1	8.3	12.5#



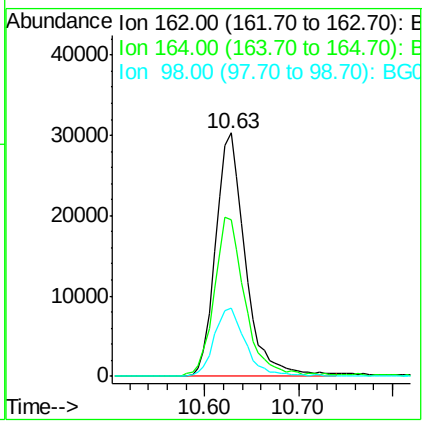


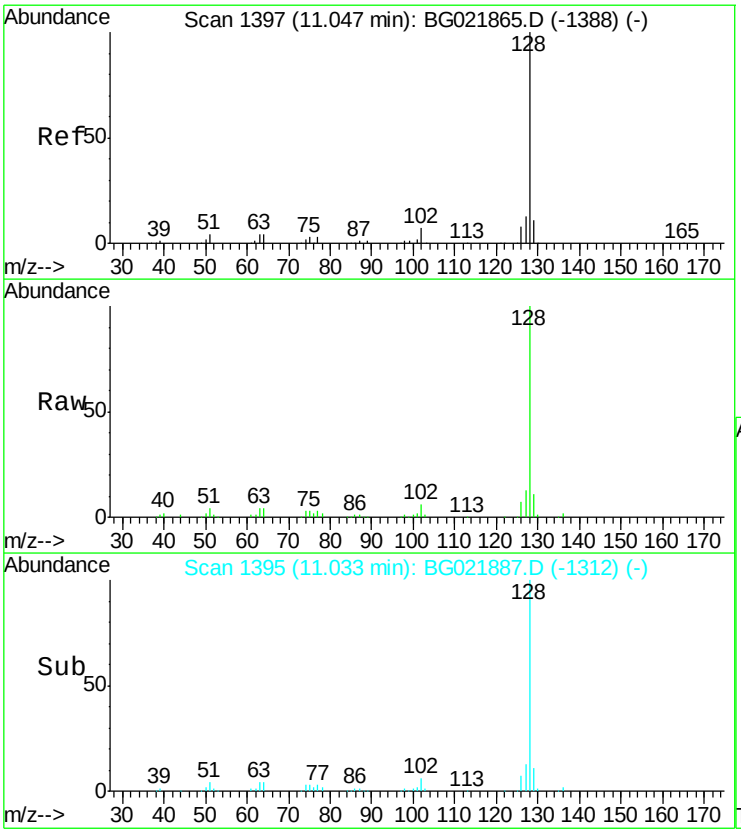
#27
2,4-Dichlorophenol
Concen: 24.29 ng/ul
RT: 10.63 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:162 Resp: 66710

Ion	Ratio	Lower	Upper
162	100		
164	64.2	50.3	75.5
98	28.2	30.8	46.2#

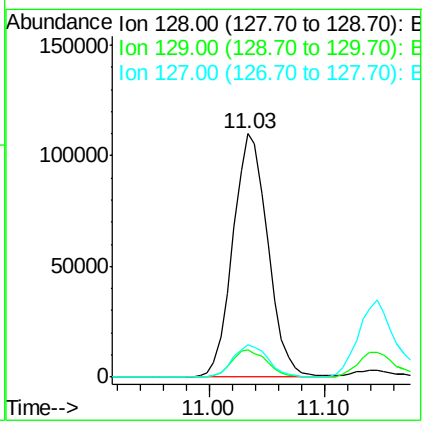


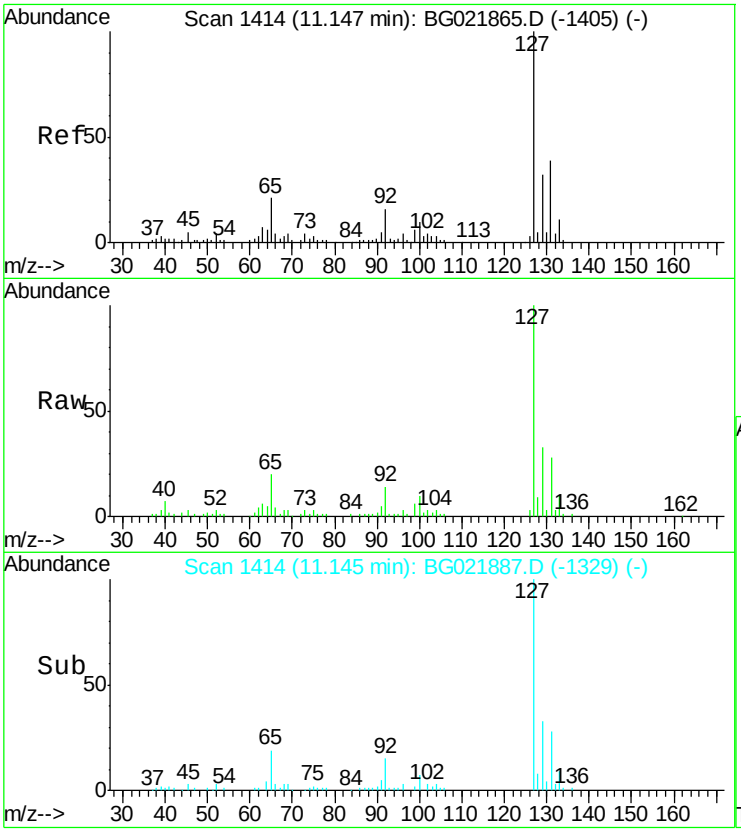


#28
Naphthalene
Concen: 20.09 ng/ul
RT: 11.03 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Tgt Ion:128 Resp: 231203

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.3	12.5
127	13.1	10.8	16.2



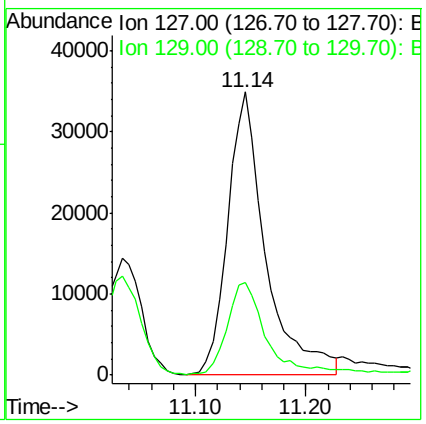


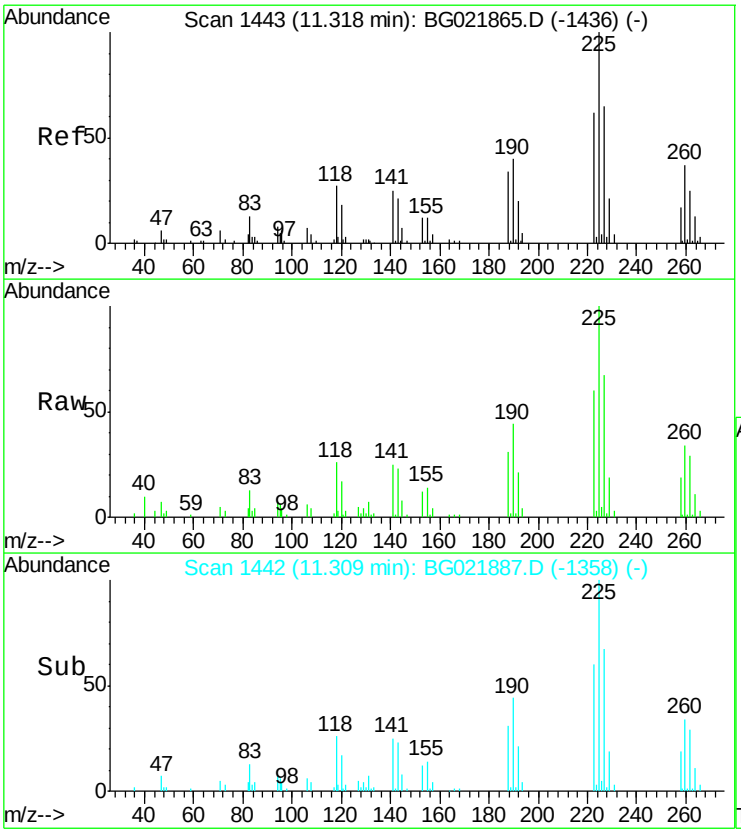
#30
4-Chloroaniline
Concen: 28.59 ng/ul
RT: 11.14 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:127 Resp: 84039

Ion	Ratio	Lower	Upper
127	100		
129	32.6	24.8	37.2

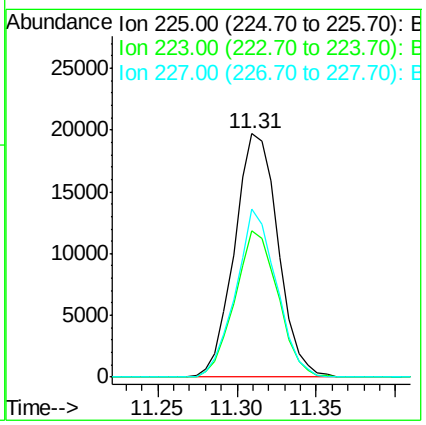


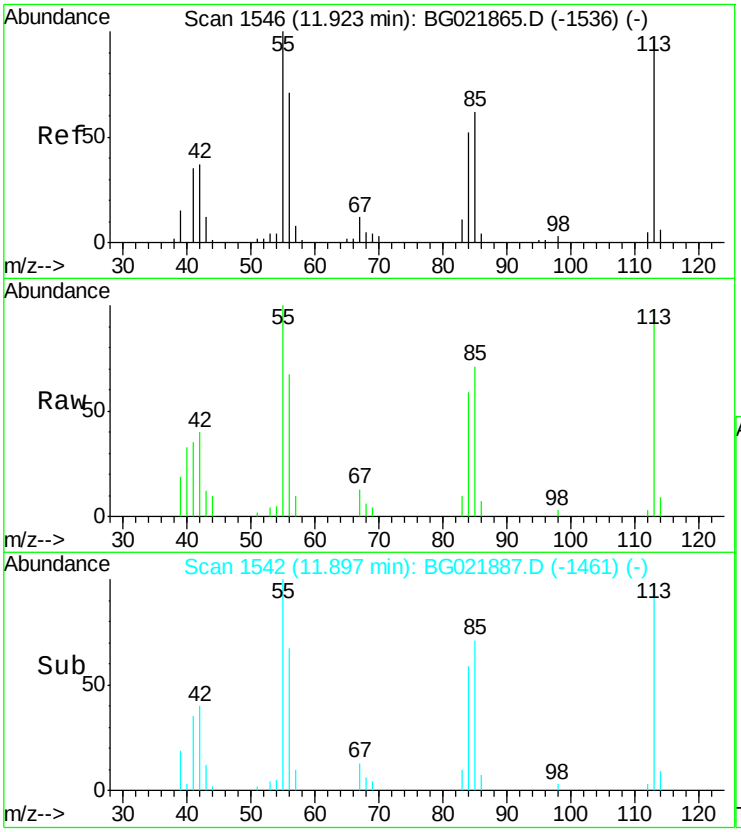


#31
Hexachlorobutadiene
Concen: 20.28 ng/ul
RT: 11.31 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Tgt Ion:225 Resp: 37598

Ion	Ratio	Lower	Upper
225	100		
223	60.6	49.5	74.3
227	65.9	51.1	76.7



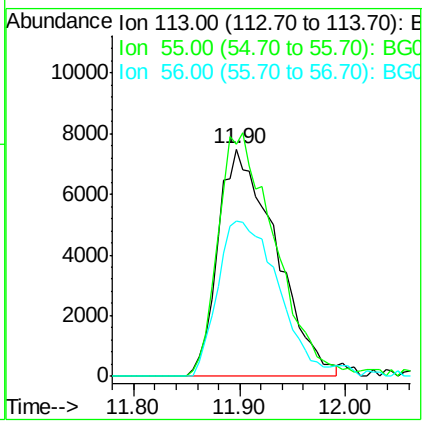


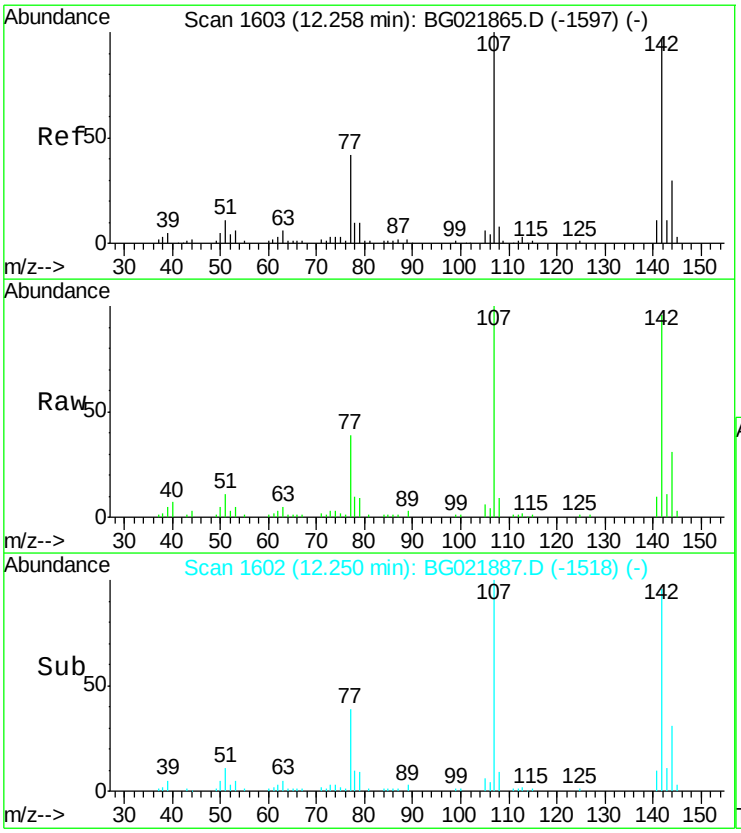
#32
Caprolactam
Concen: 24.51 ng/ul
RT: 11.90 min Scan# 1542
Delta R.T. -0.03 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:113 Resp: 28458

Ion	Ratio	Lower	Upper
113	100		
55	102.1	155.5	233.3#
56	68.5	105.7	158.5#

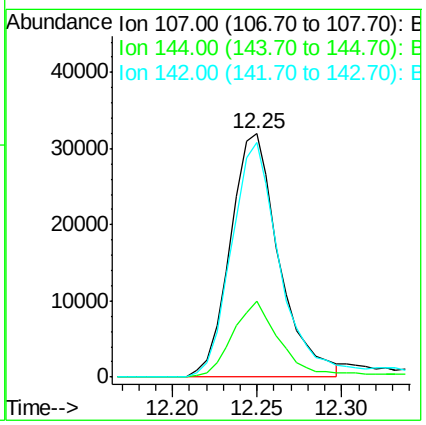


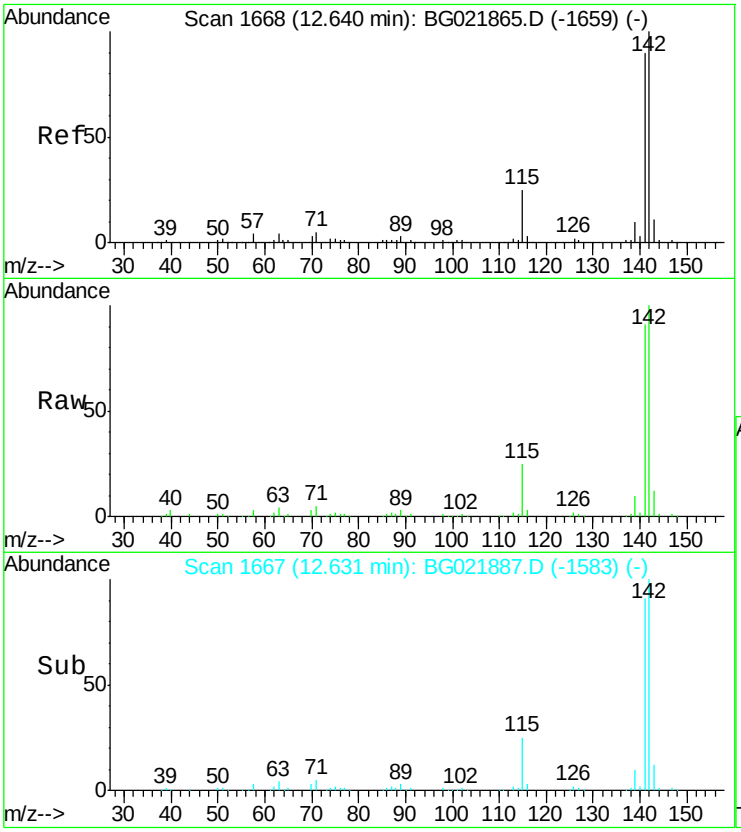


#33
4-Chloro-3-methylphenol
Concen: 23.12 ng/ul
RT: 12.25 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Tgt Ion:107 Resp: 64189

Ion	Ratio	Lower	Upper
107	100		
144	31.4	17.2	25.8#
142	96.2	52.0	78.0#



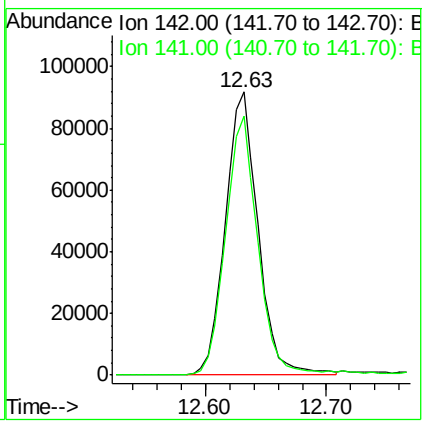


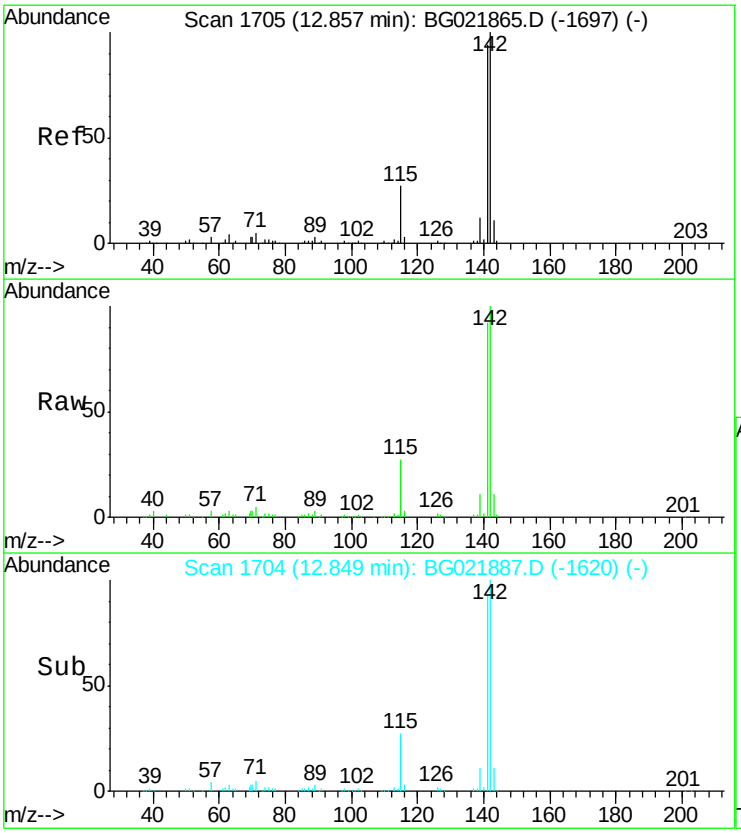
#34
2-Methylnaphthalene
Concen: 20.28 ng/ul
RT: 12.63 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:142 Resp: 171892

Ion	Ratio	Lower	Upper
142	100		
141	91.4	71.3	106.9

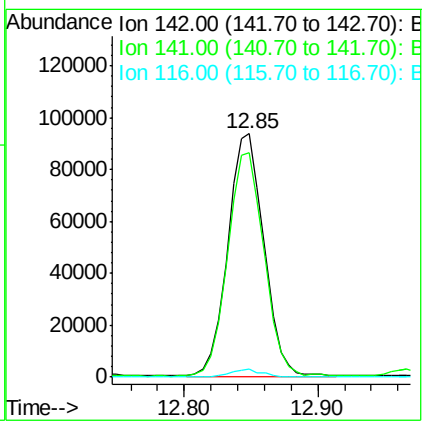


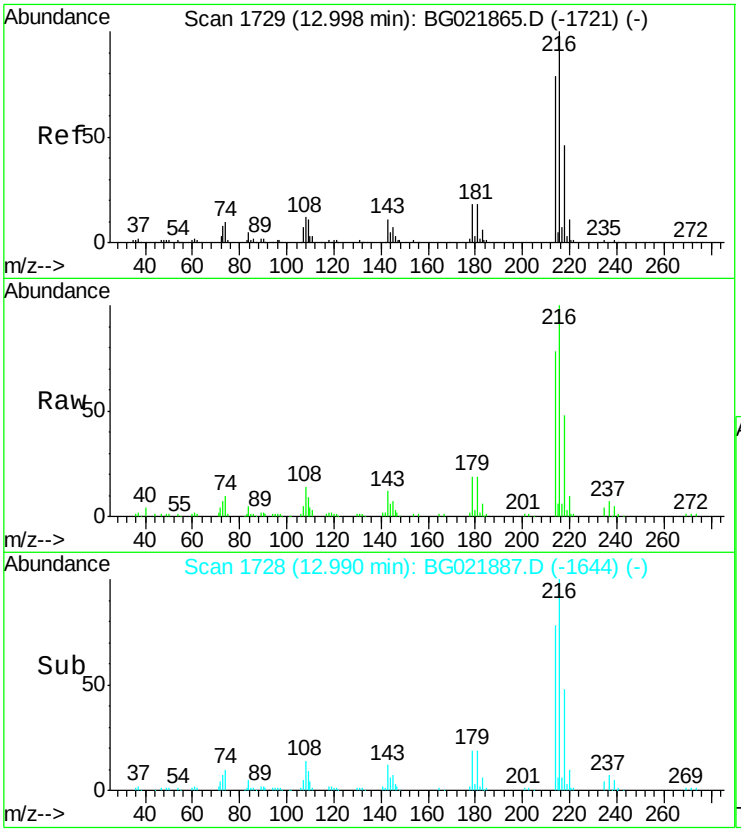


#35
1-Methylnaphthalene
Concen: 20.84 ng/ul
RT: 12.85 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Tgt Ion:142 Resp: 175135

Ion	Ratio	Lower	Upper
142	100		
141	92.4	77.0	115.4
116	3.3	4.2	6.4#



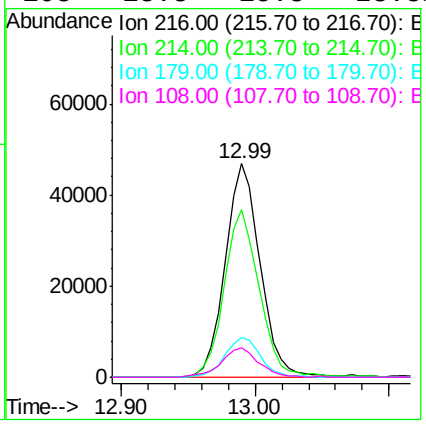


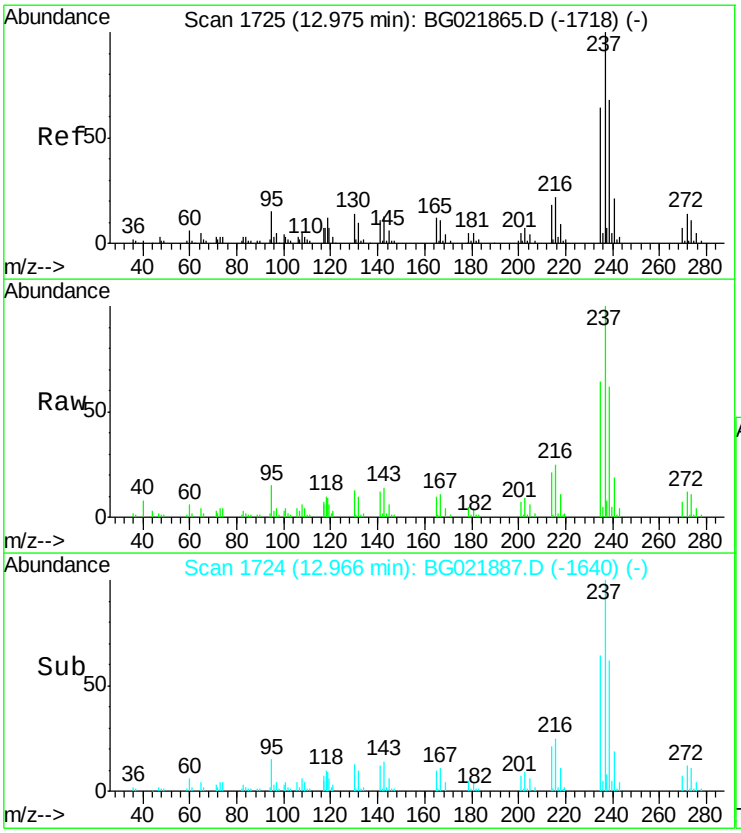
#37
1,2,4,5-Tetrachlorobenzene
Concen: 21.04 ng/ul
RT: 12.99 min Scan# 1728
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:216 Resp: 85558

Ion	Ratio	Lower	Upper
216	100		
214	78.4	57.8	86.8
179	18.6	19.5	29.3#
108	13.8	15.8	23.8#

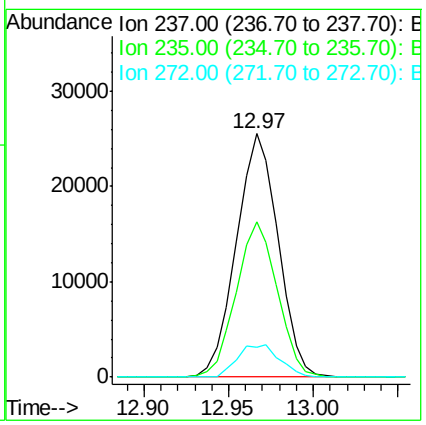


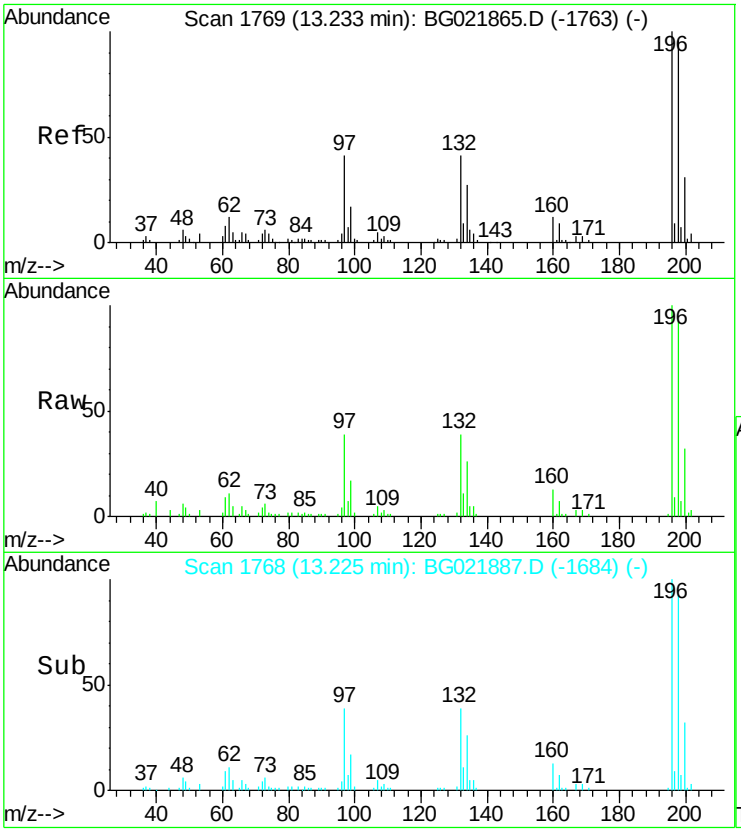


#38
Hexachlorocyclopentadiene
Concen: 21.30 ng/ul
RT: 12.97 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Tgt Ion:237 Resp: 44036

Ion	Ratio	Lower	Upper
237	100		
235	62.9	52.1	78.1
272	12.3	7.6	11.4#



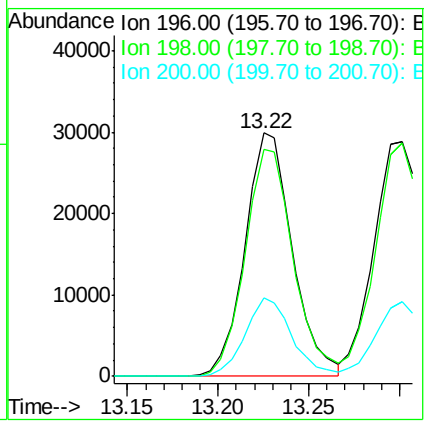


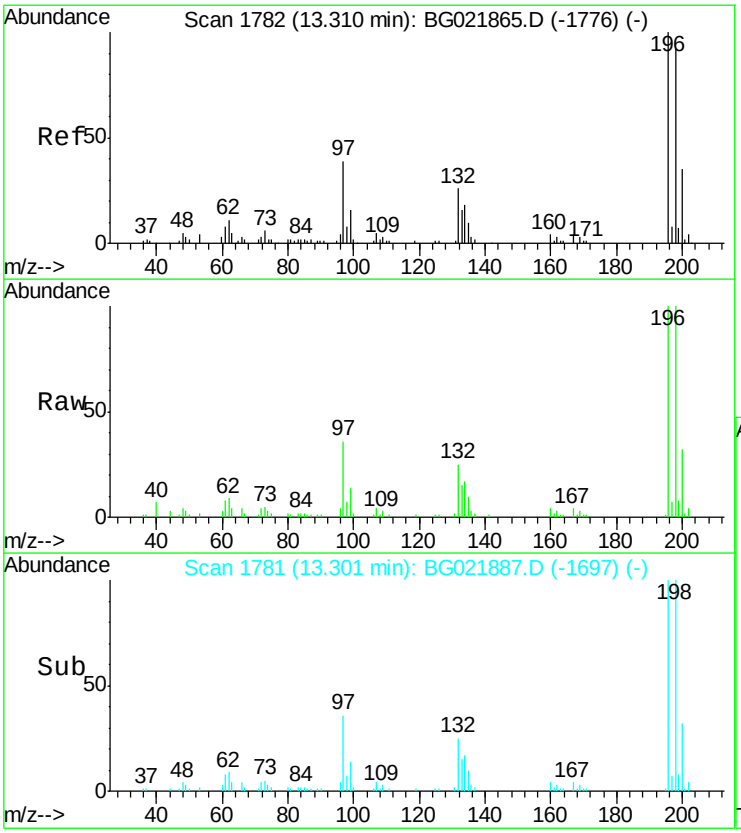
#39
2,4,6-Trichlorophenol
Concen: 27.99 ng/ul
RT: 13.22 min Scan# 1768
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:196 Resp: 54344

Ion	Ratio	Lower	Upper
196	100		
198	93.3	74.3	111.5
200	32.2	22.8	34.2

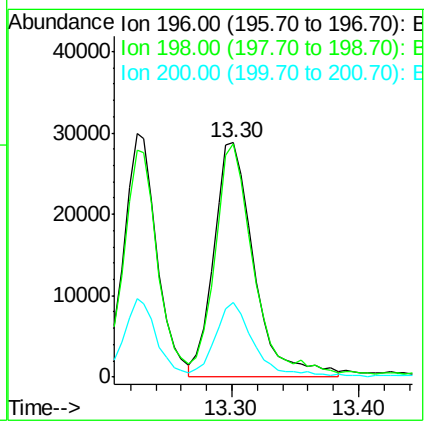


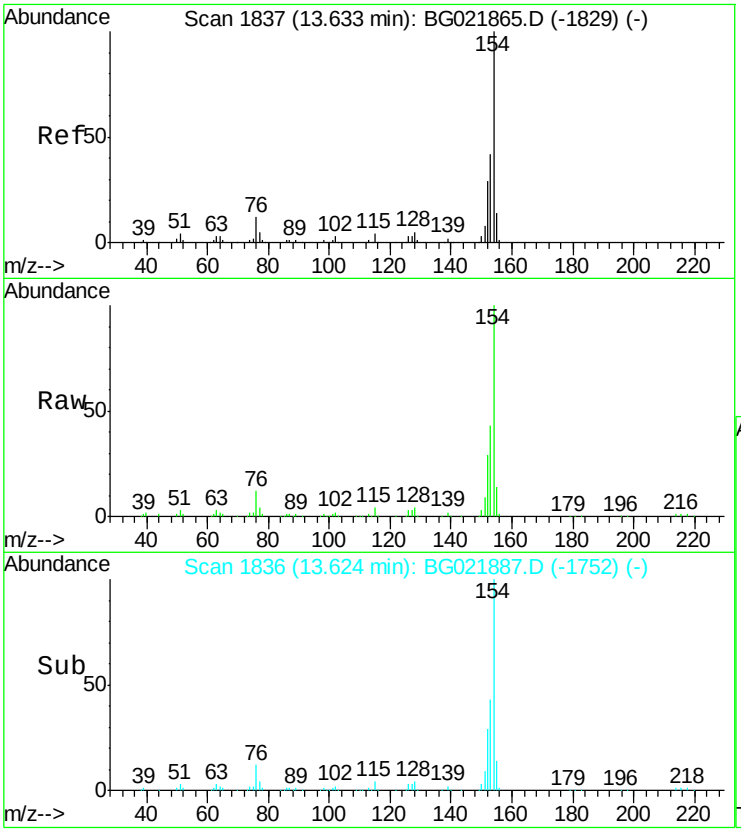


#40
2,4,5-Trichlorophenol
Concen: 23.26 ng/ul
RT: 13.30 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Tgt Ion:196 Resp: 63250

Ion	Ratio	Lower	Upper
196	100		
198	99.6	72.2	108.2
200	32.1	22.2	33.2



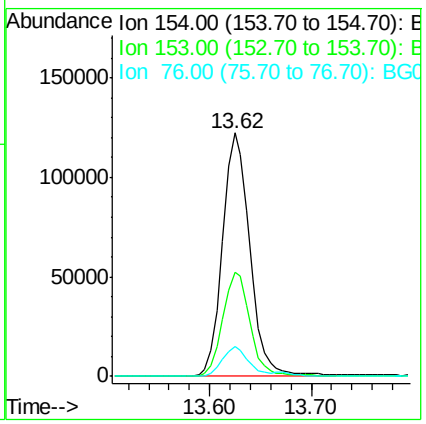


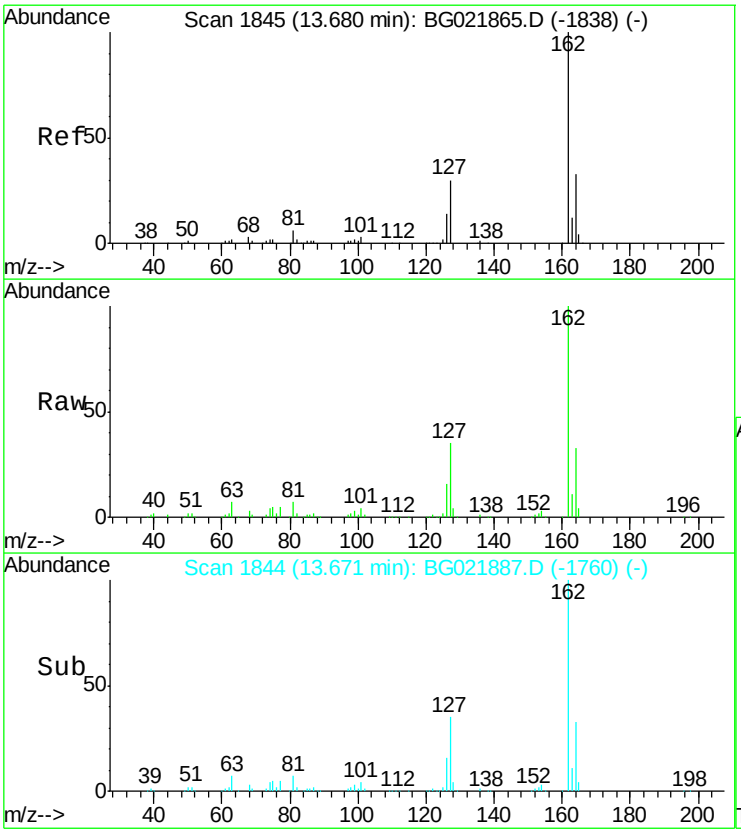
#41
1,1'-Biphenyl
Concen: 20.09 ng/ul
RT: 13.62 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:154 Resp: 229602

Ion	Ratio	Lower	Upper
154	100		
153	42.7	35.4	53.2
76	12.2	12.1	18.1

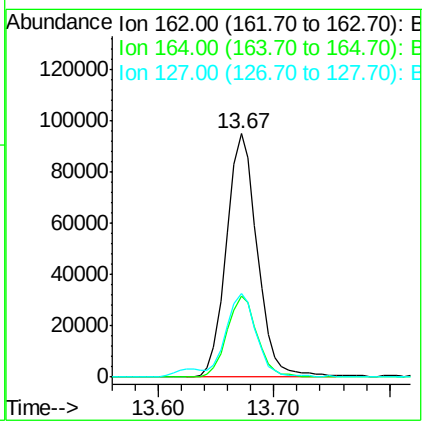


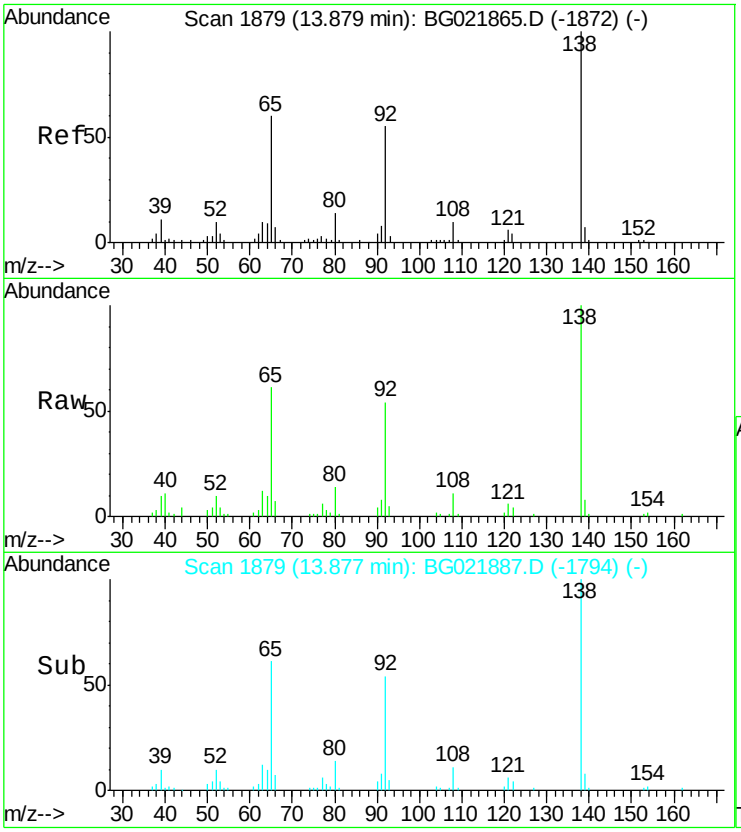


#42
2-Chloronaphthalene
Concen: 20.29 ng/ul
RT: 13.67 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Tgt Ion:162 Resp: 175827

Ion	Ratio	Lower	Upper
162	100		
164	33.3	26.6	39.8
127	34.6	32.2	48.4



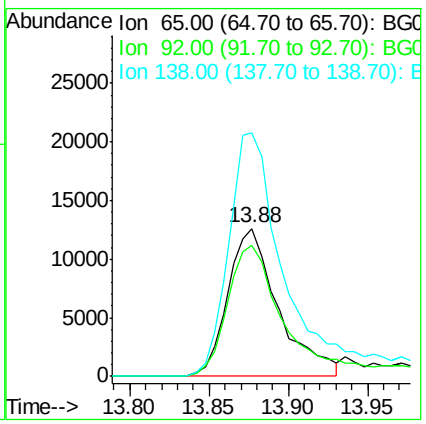


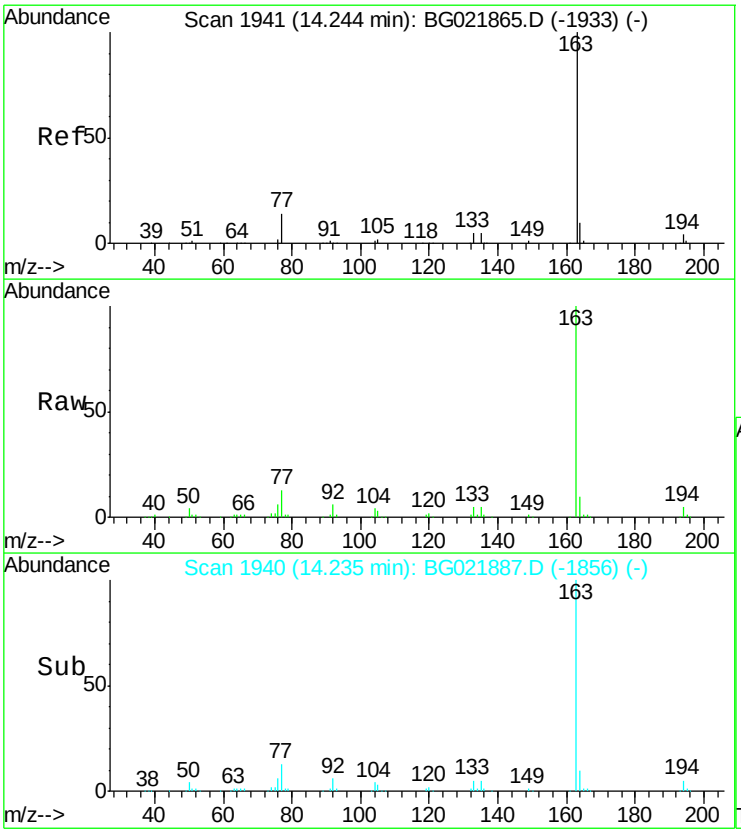
#43
2-Nitroaniline
Concen: 19.56 ng/ul
RT: 13.88 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion: 65 Resp: 27886

Ion	Ratio	Lower	Upper
65	100		
92	88.7	48.5	72.7#
138	165.0	59.8	89.6#

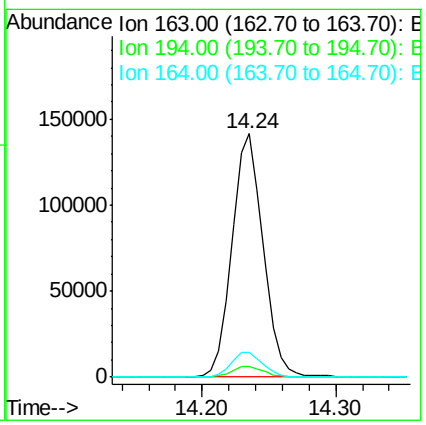


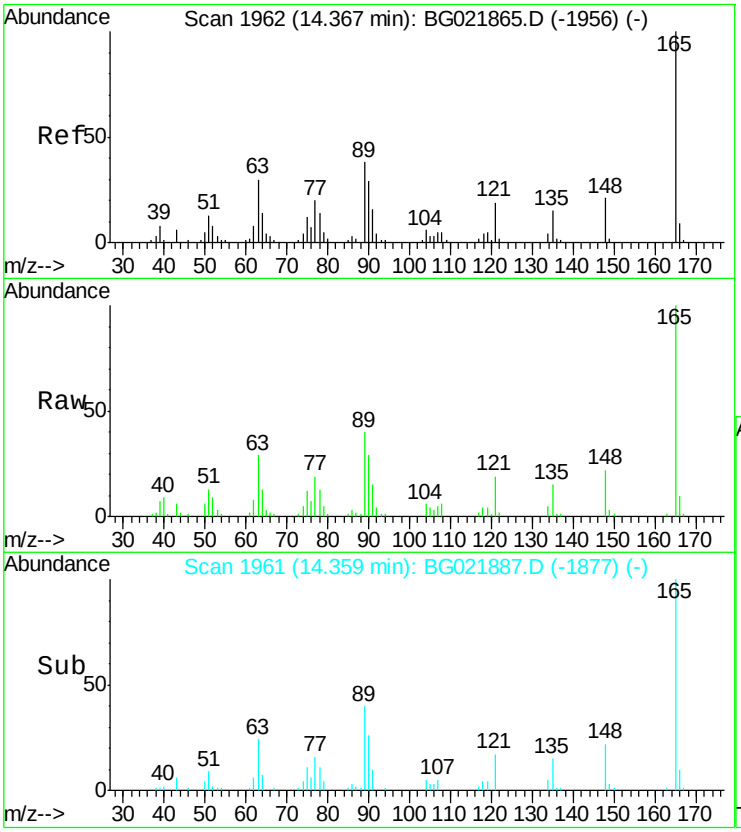


#45
Dimethylphthalate
Concen: 21.77 ng/ul
RT: 14.24 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Tgt Ion:163 Resp: 228455

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.9	5.9
164	9.9	8.7	13.1



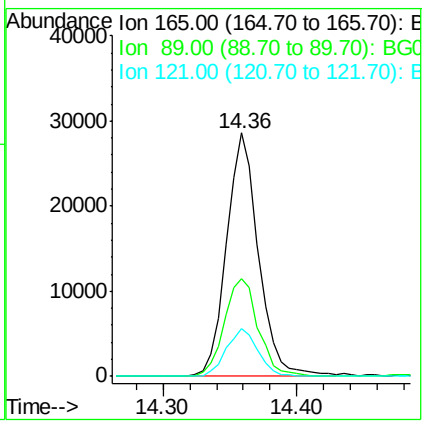


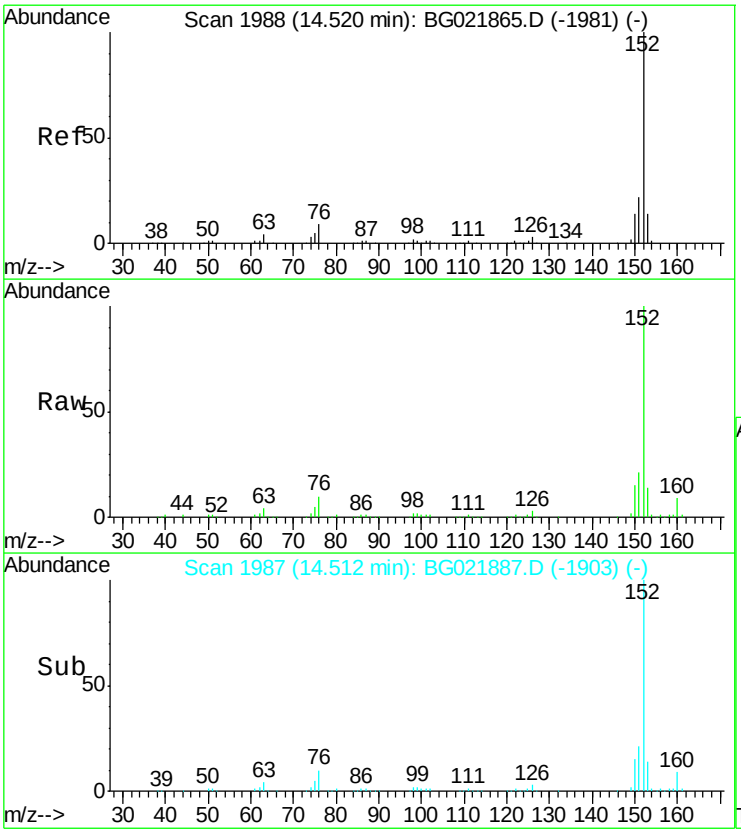
#46
2,6-Dinitrotoluene
Concen: 23.08 ng/ul
RT: 14.36 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:165 Resp: 47794

Ion	Ratio	Lower	Upper
165	100		
89	40.1	64.6	96.8#
121	19.5	20.4	30.6#

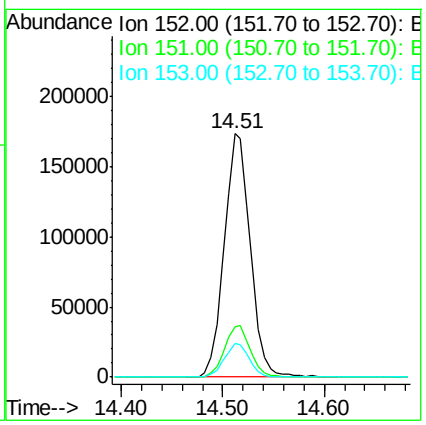


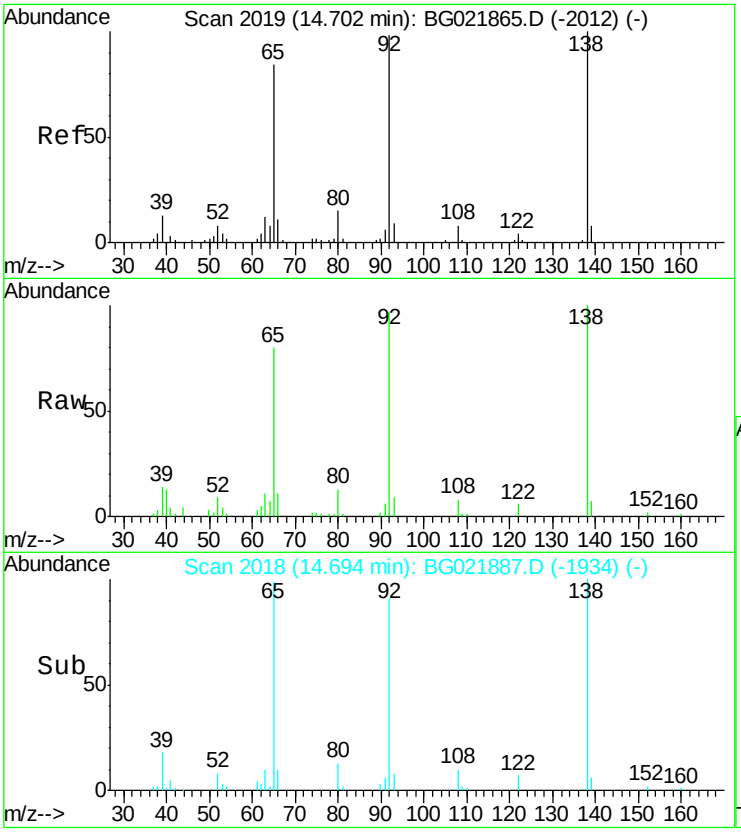


#48
Acenaphthylene
Concen: 20.57 ng/ul
RT: 14.51 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Tgt Ion:152 Resp: 308732

Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.3	25.9
153	13.6	11.1	16.7



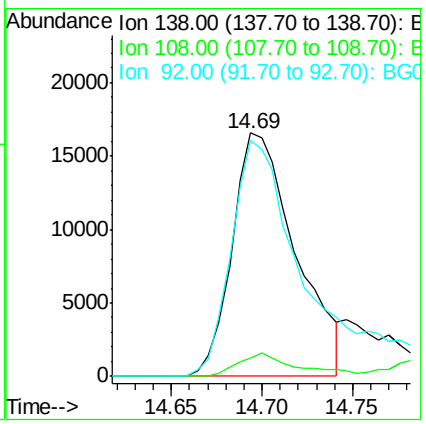


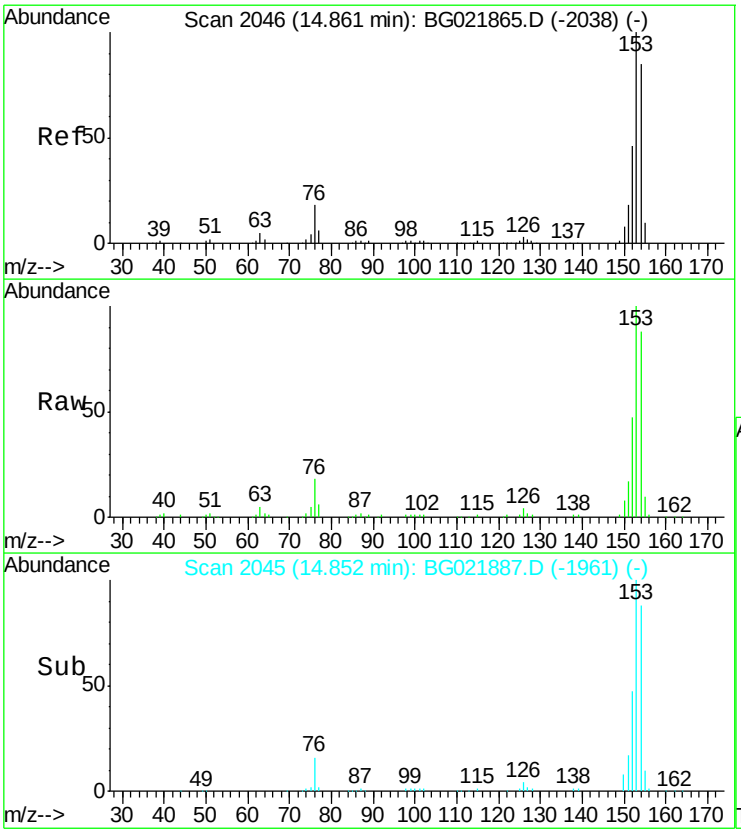
#49
3-Nitroaniline
Concen: 17.23 ng/ul
RT: 14.69 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:138 Resp: 40458

Ion	Ratio	Lower	Upper
138	100		
108	7.6	11.0	16.4#
92	97.0	115.5	173.3#

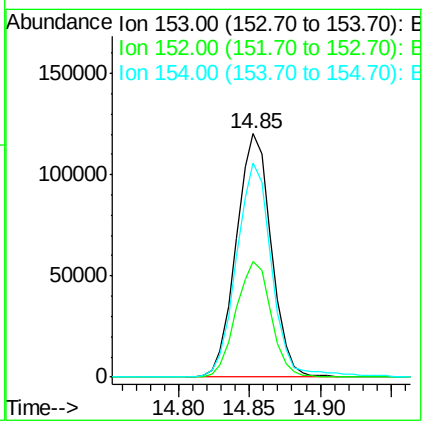


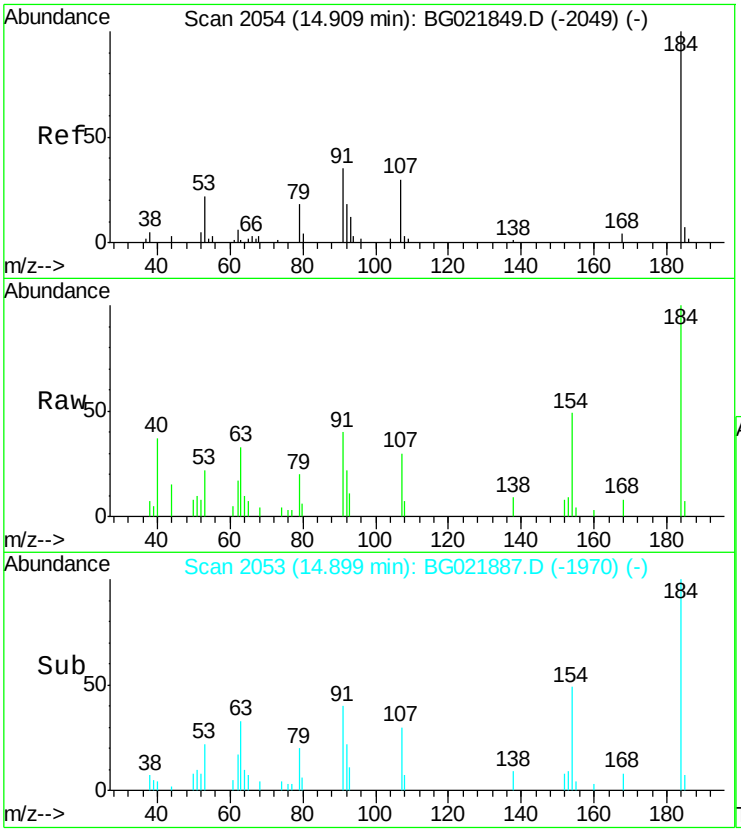


#50
Acenaphthene
Concen: 19.97 ng/ul
RT: 14.85 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Tgt Ion:153 Resp: 207915

Ion	Ratio	Lower	Upper
153	100		
152	47.5	36.5	54.7
154	88.0	67.3	100.9



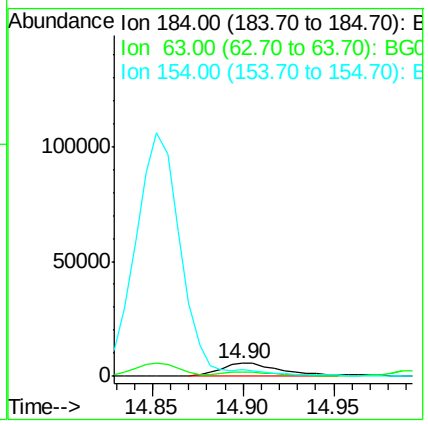


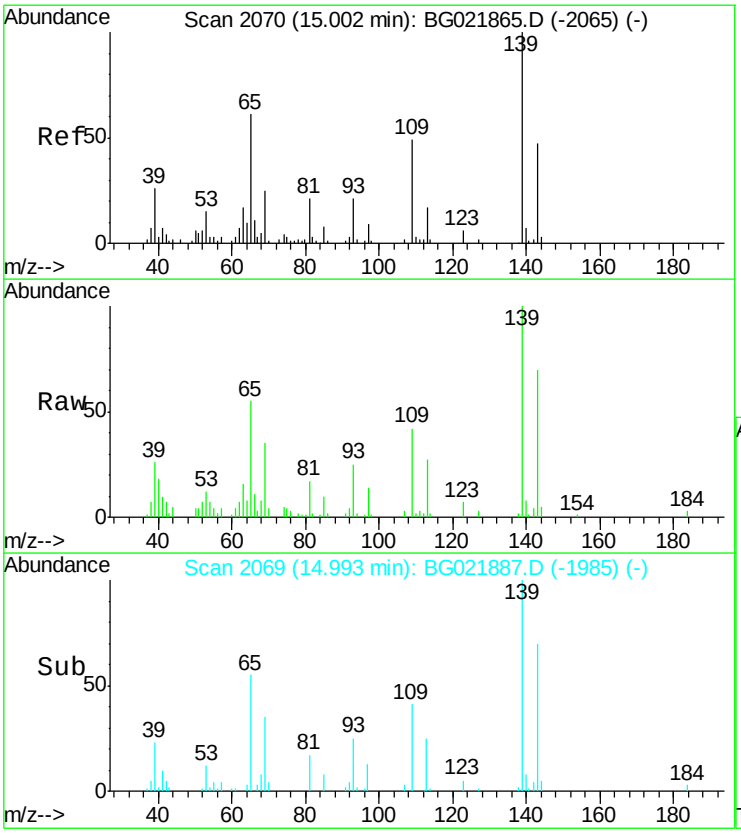
#51
2,4-Dinitrophenol
Concen: 28.80 ng/ul
RT: 14.90 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:184 Resp: 13522

Ion	Ratio	Lower	Upper
184	100		
63	32.5	75.7	113.5#
154	48.9	59.4	89.2#

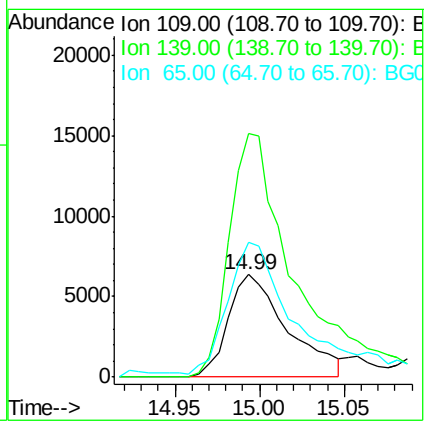


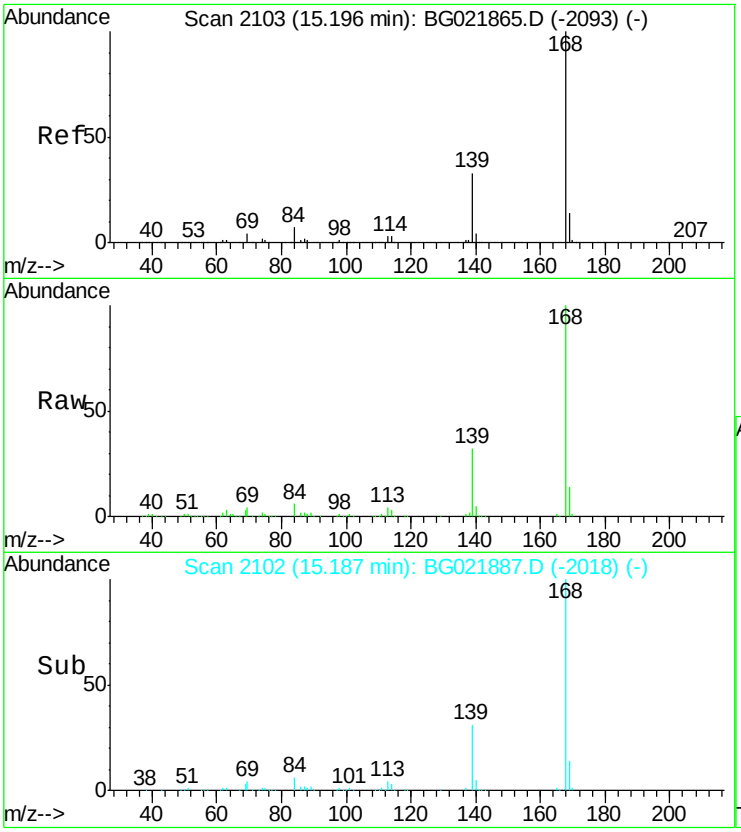


#53
4-Nitrophenol
Concen: 19.26 ng/ul
RT: 14.99 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Tgt Ion:109 Resp: 15503

Ion	Ratio	Lower	Upper
109	100		
139	237.4	75.9	113.9#
65	131.0	99.8	149.8



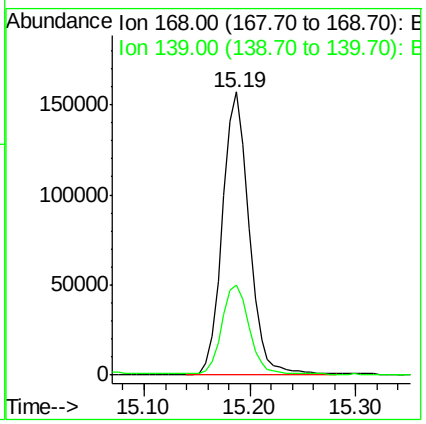


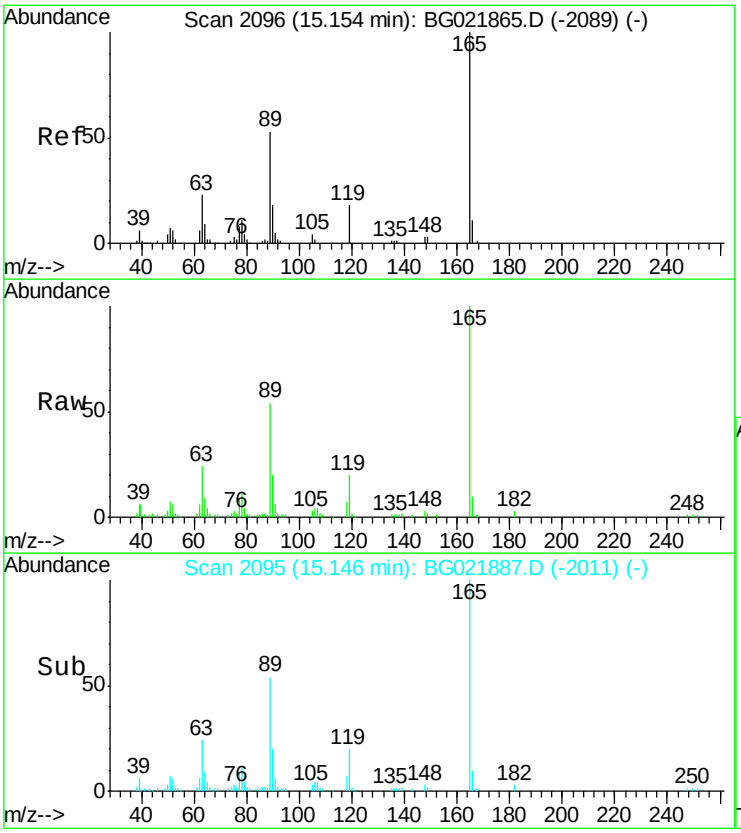
#54
Dibenzofuran
Concen: 19.78 ng/ul
RT: 15.19 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:168 Resp: 276207

Ion	Ratio	Lower	Upper
168	100		
139	32.0	35.2	52.8#

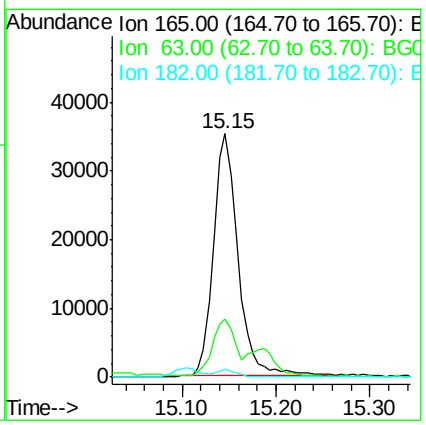


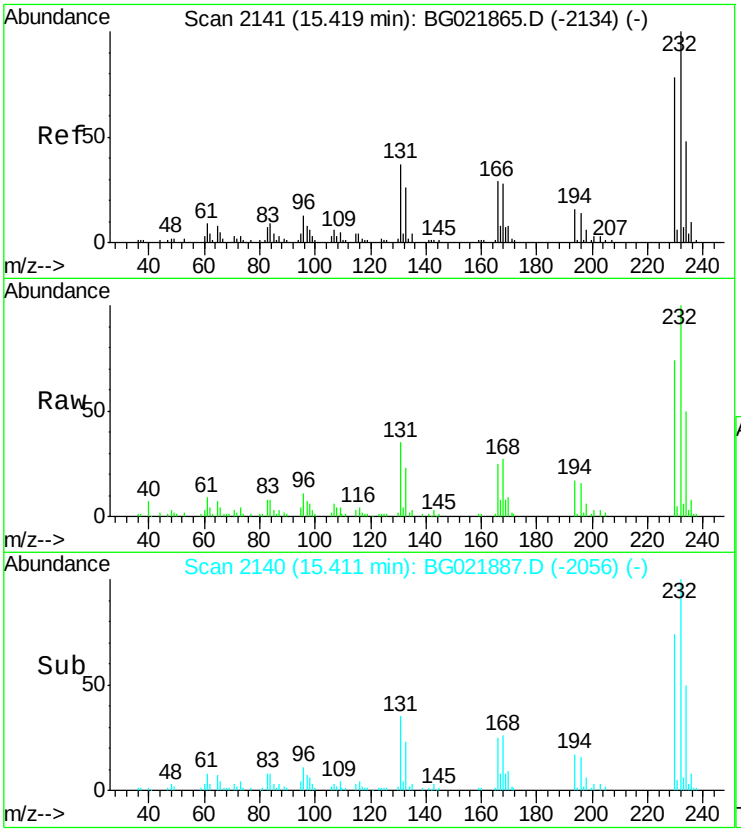


#55
2,4-Dinitrotoluene
Concen: 22.53 ng/ul
RT: 15.15 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Tgt Ion:165 Resp: 64600

Ion	Ratio	Lower	Upper
165	100		
63	23.7	48.1	72.1#
182	3.4	2.2	3.2#



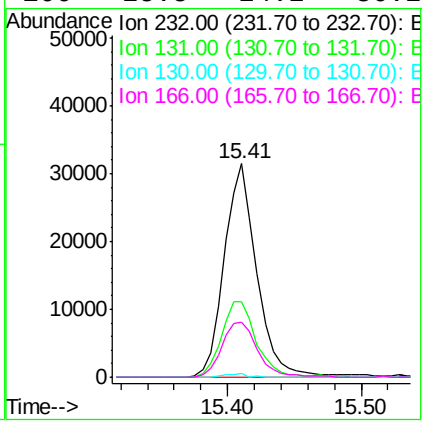


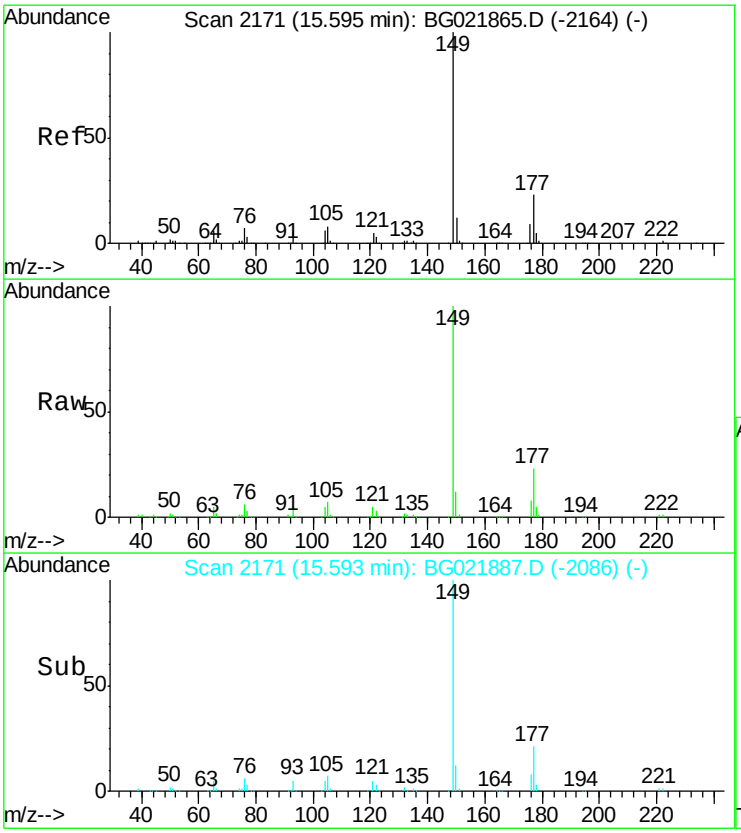
#56
2,3,4,6-Tetrachlorophenol
Concen: 27.83 ng/ul
RT: 15.41 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:232 Resp: 53433

Ion	Ratio	Lower	Upper
232	100		
131	35.4	42.2	63.2#
130	1.8	2.6	3.8#
166	25.5	24.2	36.2

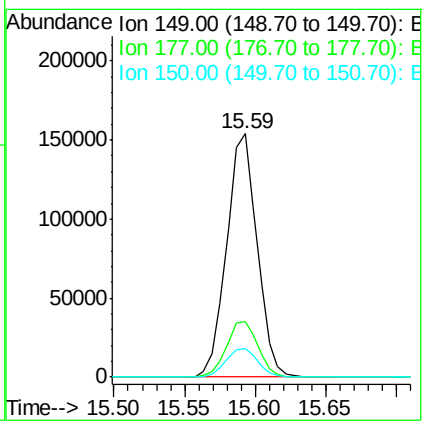


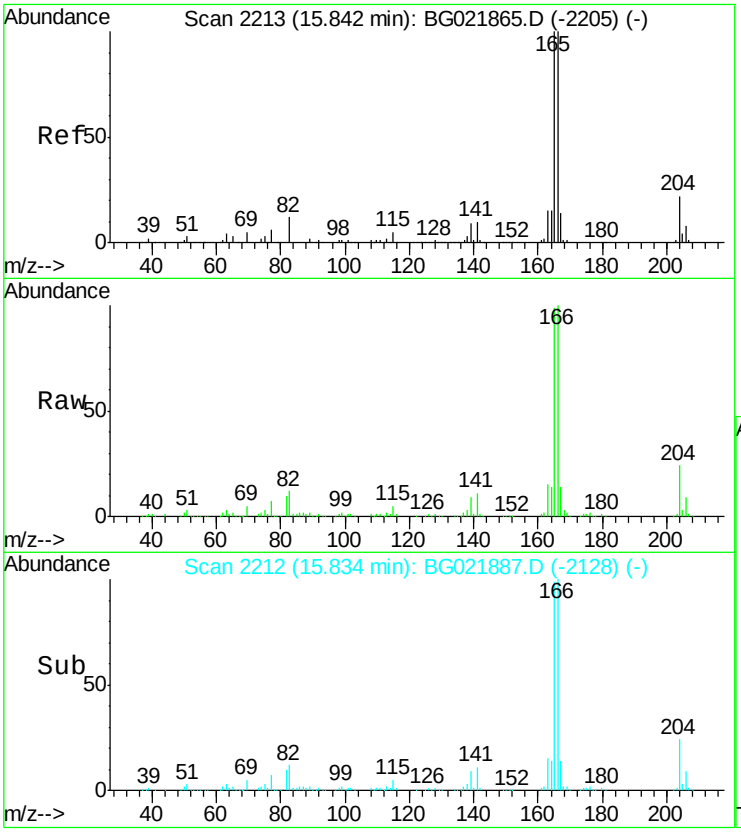


#57
Diethylphthalate
Concen: 22.66 ng/ul
RT: 15.59 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Tgt Ion:149 Resp: 231861

Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.4	26.2
150	11.8	10.2	15.2



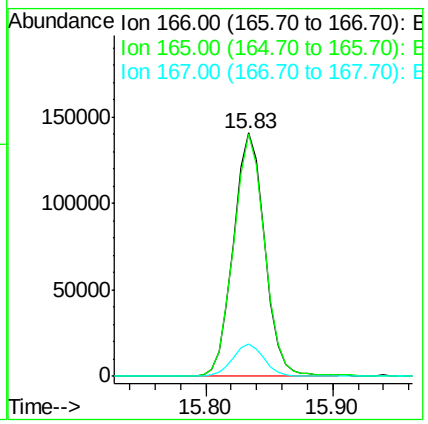


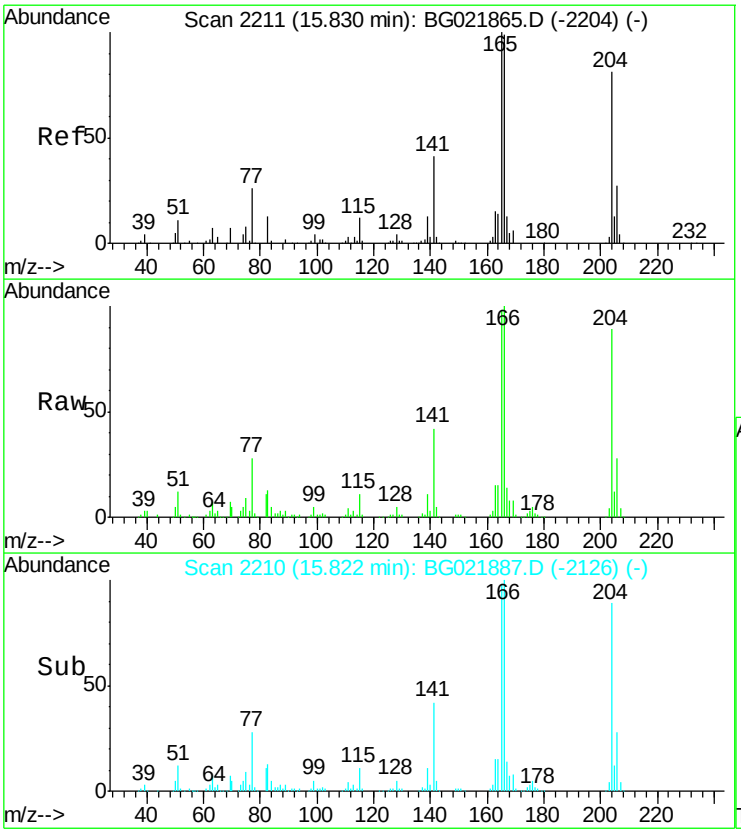
#59
Fluorene
Concen: 19.80 ng/ul
RT: 15.83 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:166 Resp: 239064

Ion	Ratio	Lower	Upper
166	100		
165	99.5	81.1	121.7
167	13.6	10.6	16.0

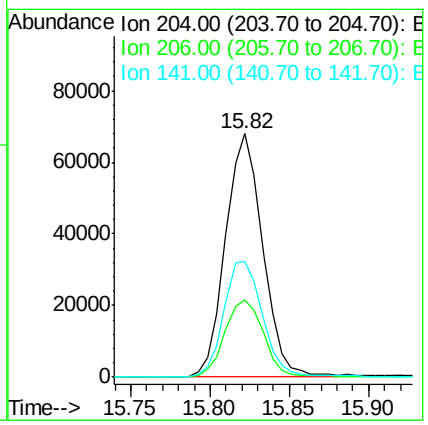


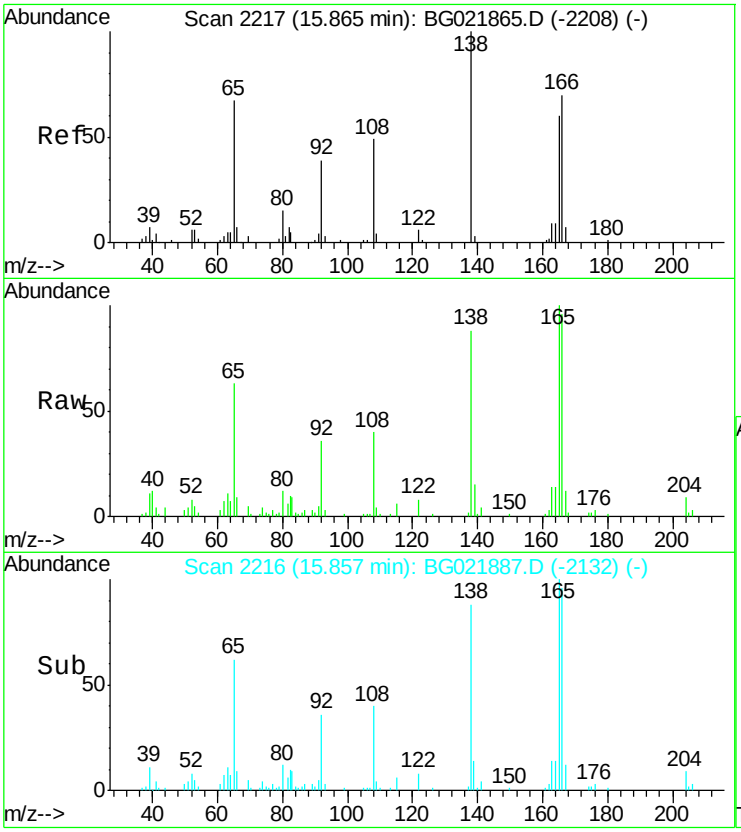


#60
4-Chlorophenyl-phenylether
Concen: 20.33 ng/ul
RT: 15.82 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Tgt Ion:204 Resp: 110773

Ion	Ratio	Lower	Upper
204	100		
206	31.8	25.2	37.8
141	47.5	50.6	75.8#



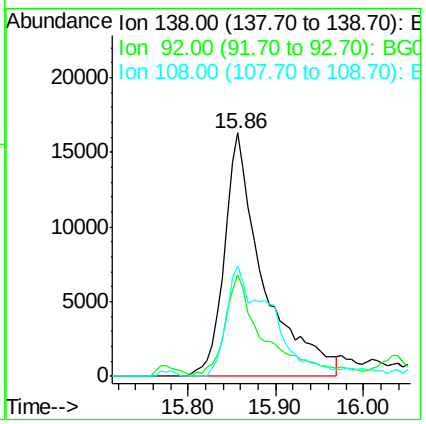


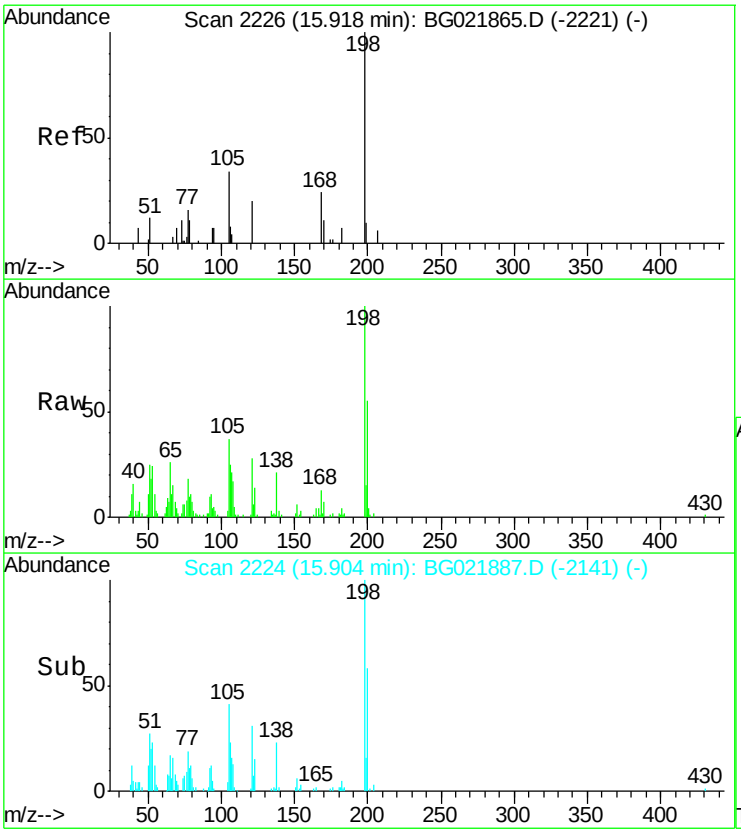
#61
4-Nitroaniline
Concen: 18.46 ng/ul
RT: 15.86 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:138 Resp: 49505

Ion	Ratio	Lower	Upper
138	100		
92	41.4	51.9	77.9#
108	45.3	95.3	142.9#

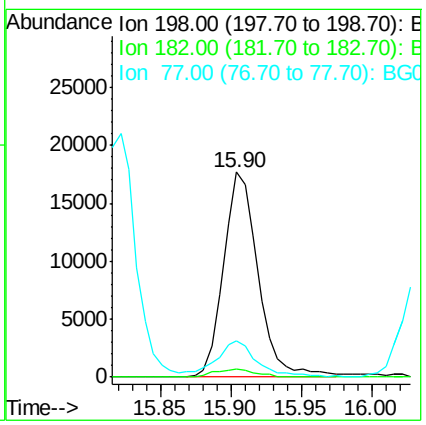


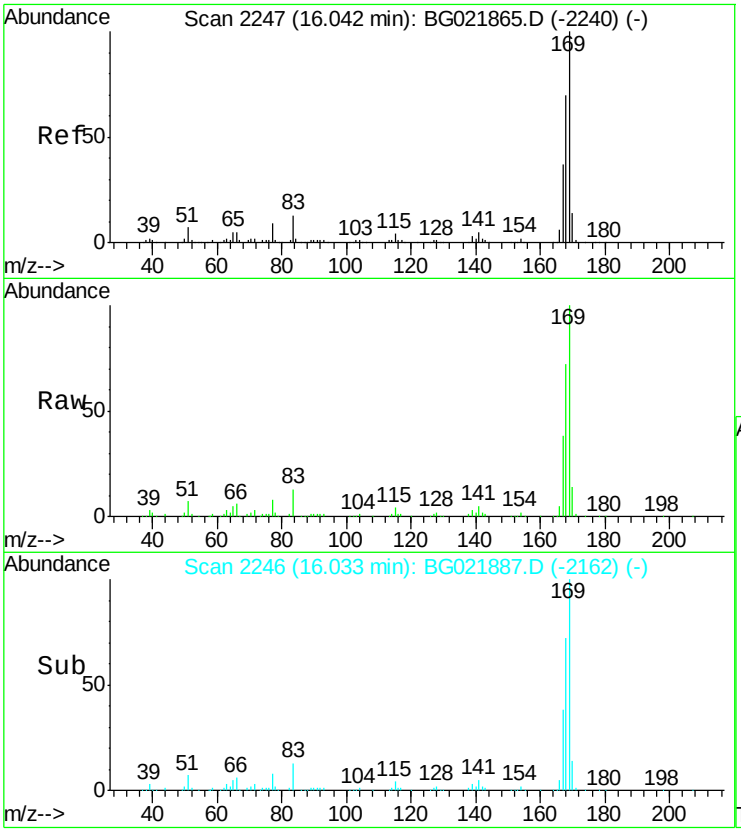


#64
4,6-Dinitro-2-methylphenol
Concen: 29.90 ng/ul
RT: 15.90 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Tgt Ion:198 Resp: 30103

Ion	Ratio	Lower	Upper
198	100		
182	4.1	3.8	5.8
77	17.7	24.2	36.4#



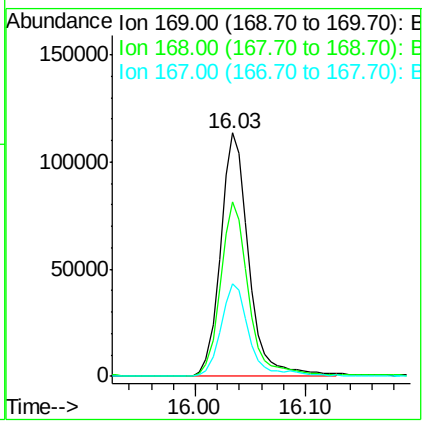


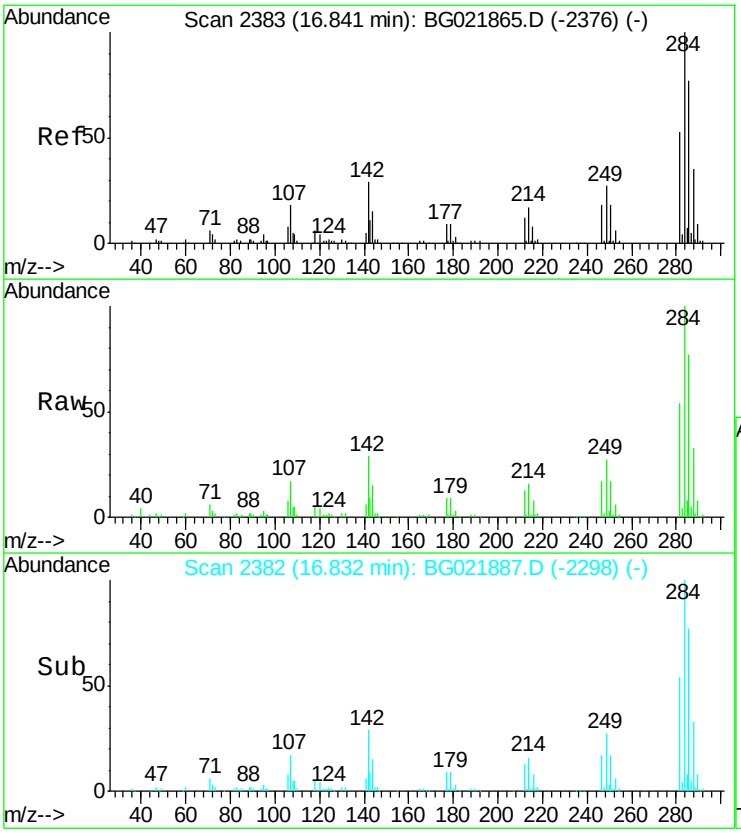
#65
N-Nitrosodiphenylamine
Concen: 20.82 ng/ul
RT: 16.03 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:169 Resp: 202720

Ion	Ratio	Lower	Upper
169	100		
168	71.7	51.2	76.8
167	38.2	28.6	43.0

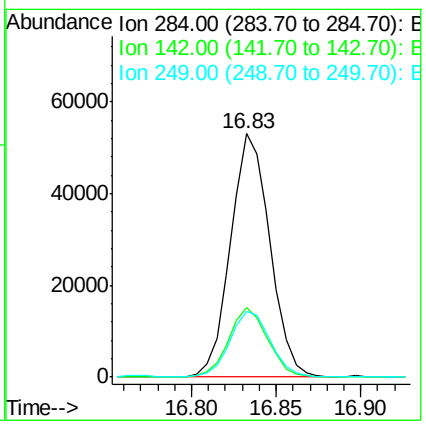


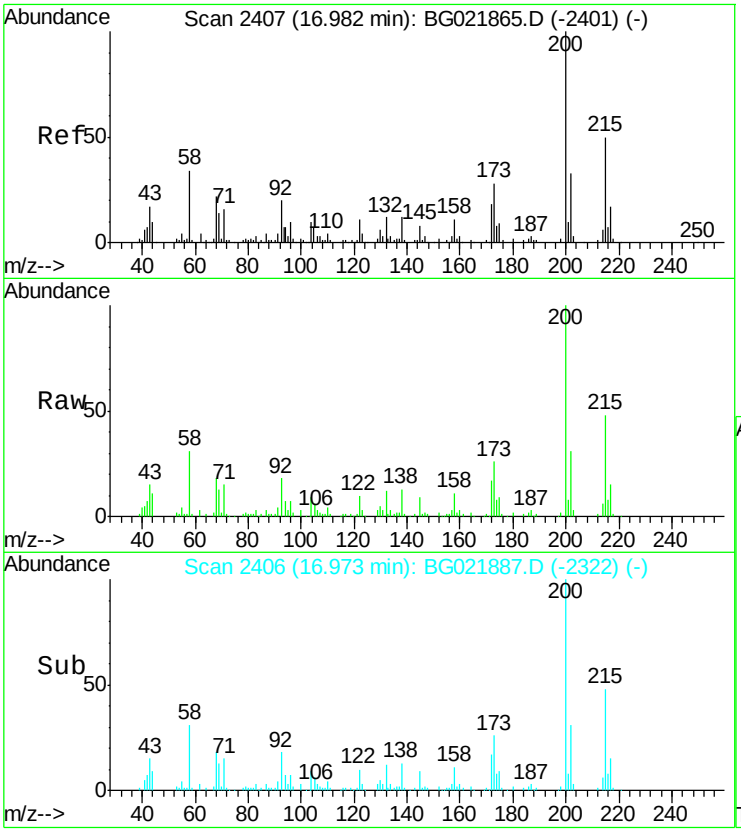


#67
Hexachlorobenzene
Concen: 21.29 ng/ul
RT: 16.83 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Tgt Ion:284 Resp: 85628

Ion	Ratio	Lower	Upper
284	100		
142	26.6	33.8	50.6#
249	24.9	28.9	43.3#



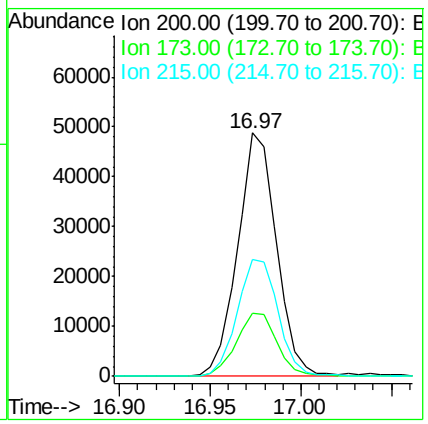


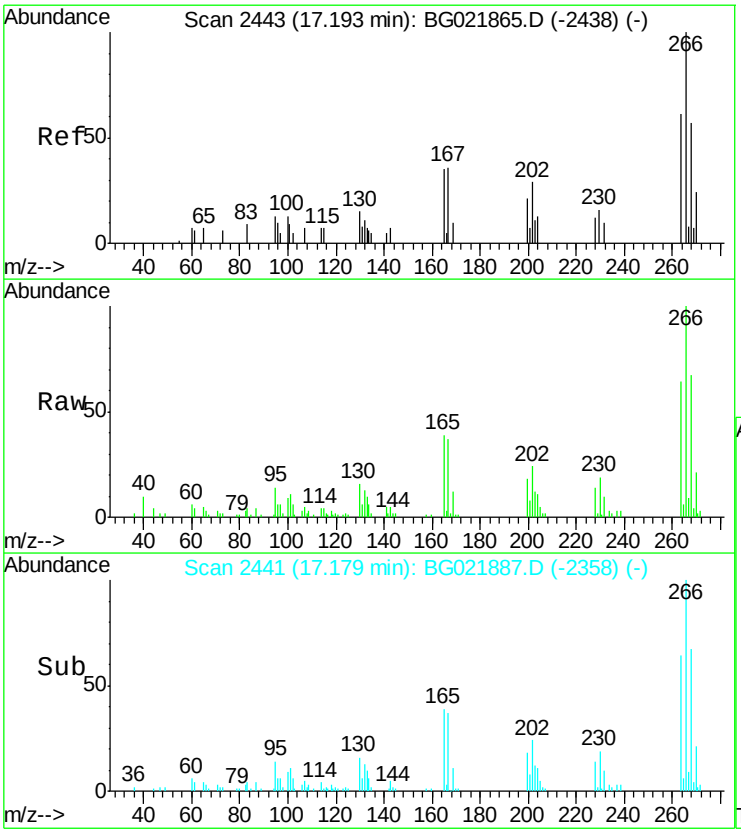
#68
Atrazine
Concen: 26.05 ng/ul
RT: 16.97 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:200 Resp: 72877

Ion	Ratio	Lower	Upper
200	100		
173	26.2	19.2	28.8
215	47.9	40.2	60.2

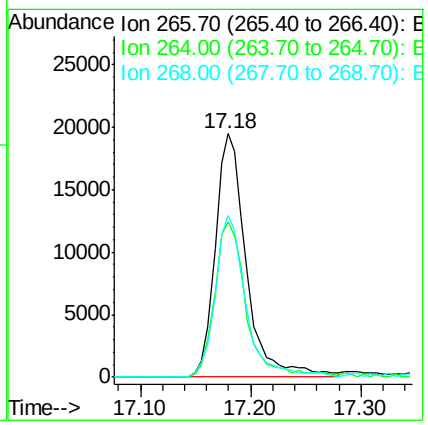


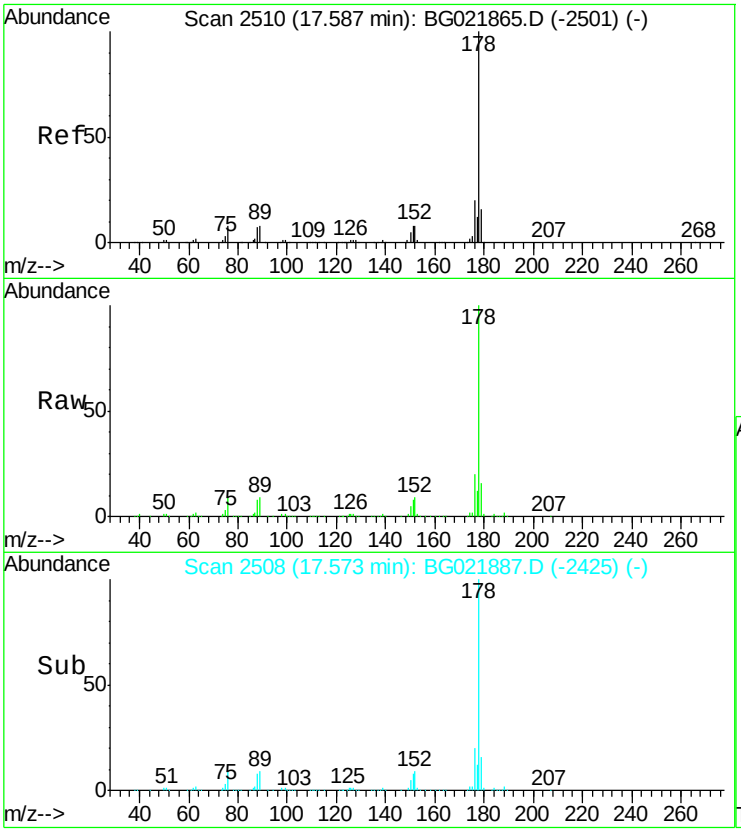


#69
Pentachlorophenol
Concen: 24.68 ng/ul
RT: 17.18 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Tgt Ion:266 Resp: 37925

Ion	Ratio	Lower	Upper
266	100		
264	69.8	56.7	85.1
268	70.9	50.6	76.0



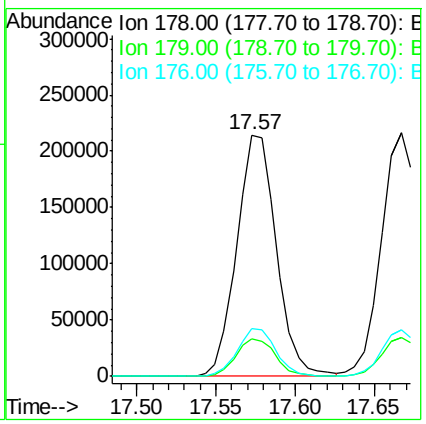


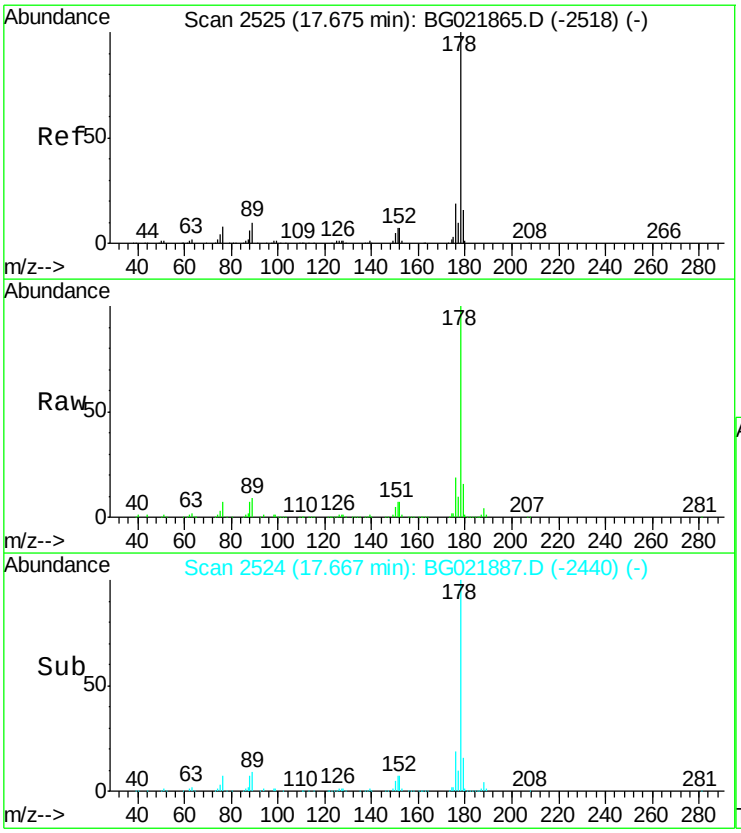
#70
Phenanthrene
Concen: 20.43 ng/ul
RT: 17.57 min Scan# 2508
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:178 Resp: 372403

Ion	Ratio	Lower	Upper
178	100		
179	15.6	11.8	17.8
176	19.9	14.8	22.2

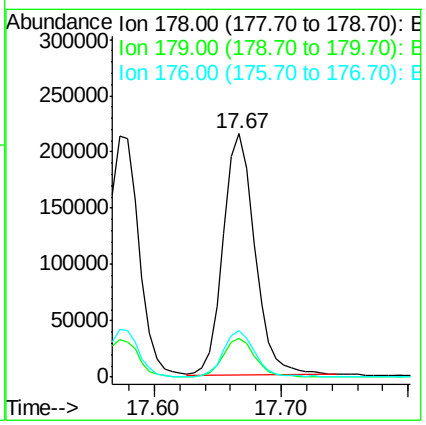


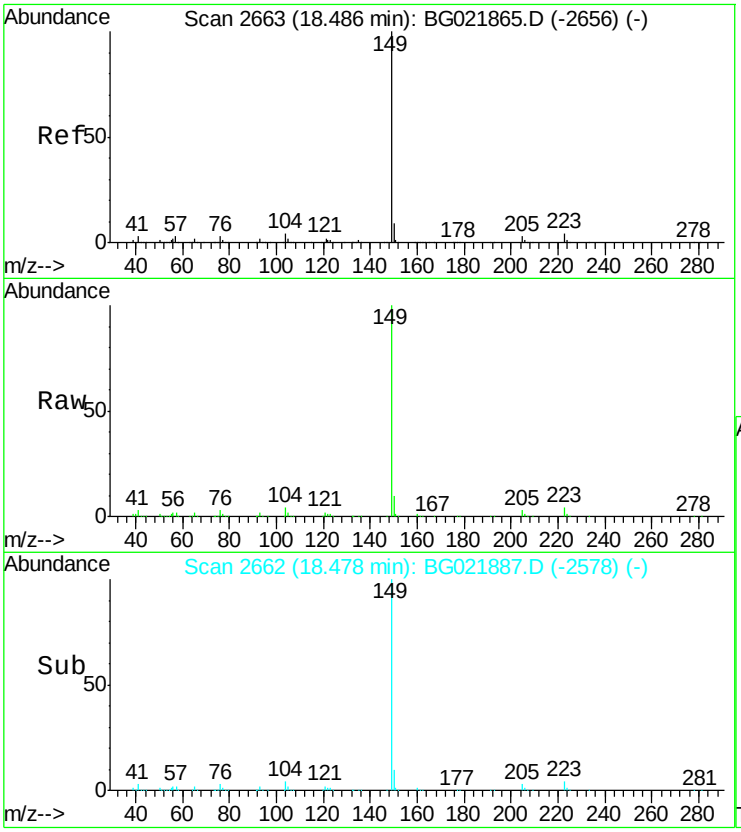


#72
Anthracene
Concen: 20.14 ng/ul
RT: 17.67 min Scan# 2524
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Tgt Ion:178 Resp: 372893

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



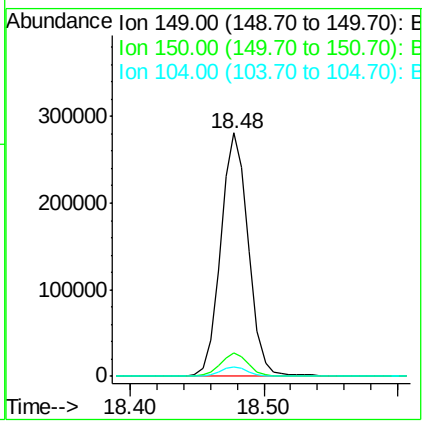


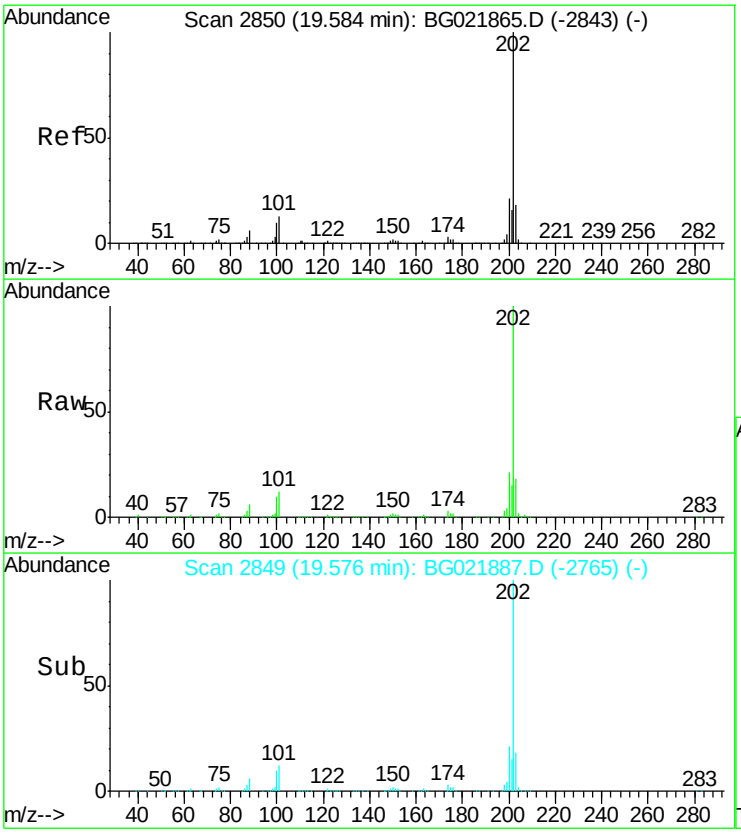
#74
Di-n-butylphthalate
Concen: 27.98 ng/ul
RT: 18.48 min Scan# 2662
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:149 Resp: 408100

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.5	11.3
104	3.6	5.4	8.2#

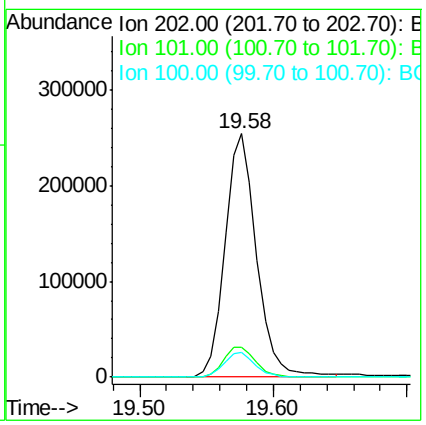


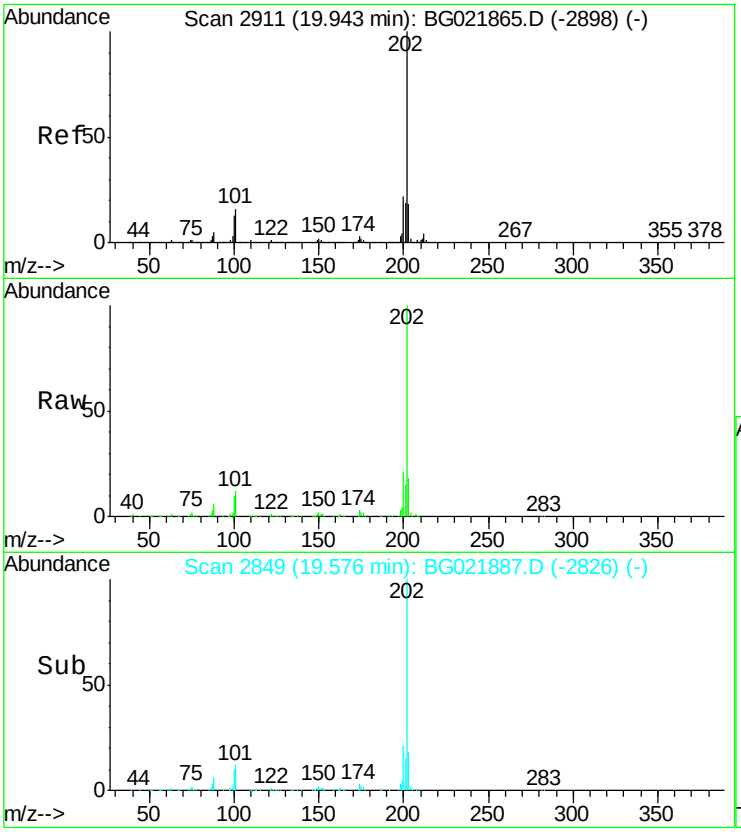


#75
Fluoranthene
Concen: 20.11 ng/ul
RT: 19.58 min Scan# 2849
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Tgt Ion:202 Resp: 416364

Ion	Ratio	Lower	Upper
202	100		
101	12.2	8.9	13.3
100	10.0	7.0	10.4



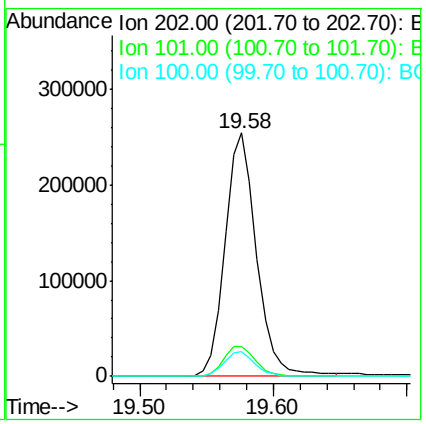


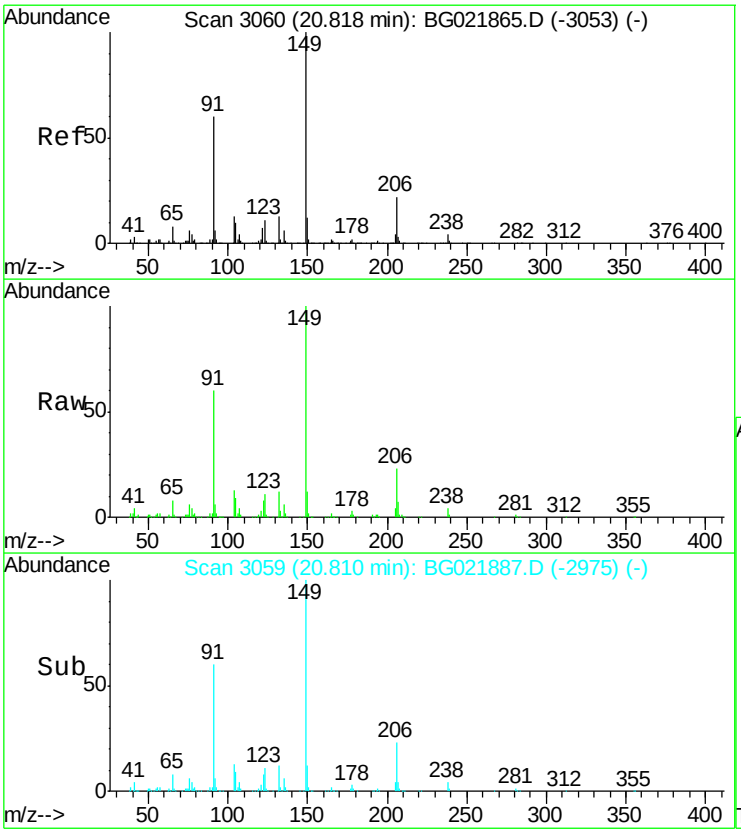
#78
Pyrene
Concen: 21.13 ng/ul
RT: 19.58 min Scan# 2849
Delta R.T. -0.37 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:202 Resp: 416364

Ion	Ratio	Lower	Upper
202	100		
101	12.2	9.8	14.8
100	10.0	9.3	13.9

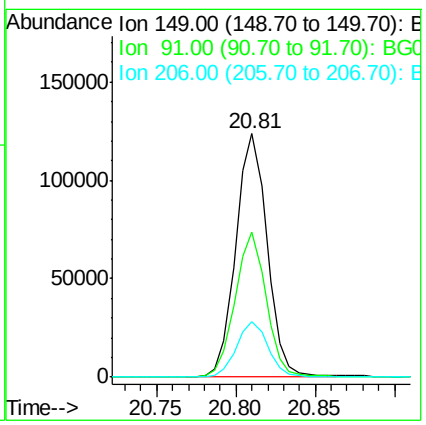


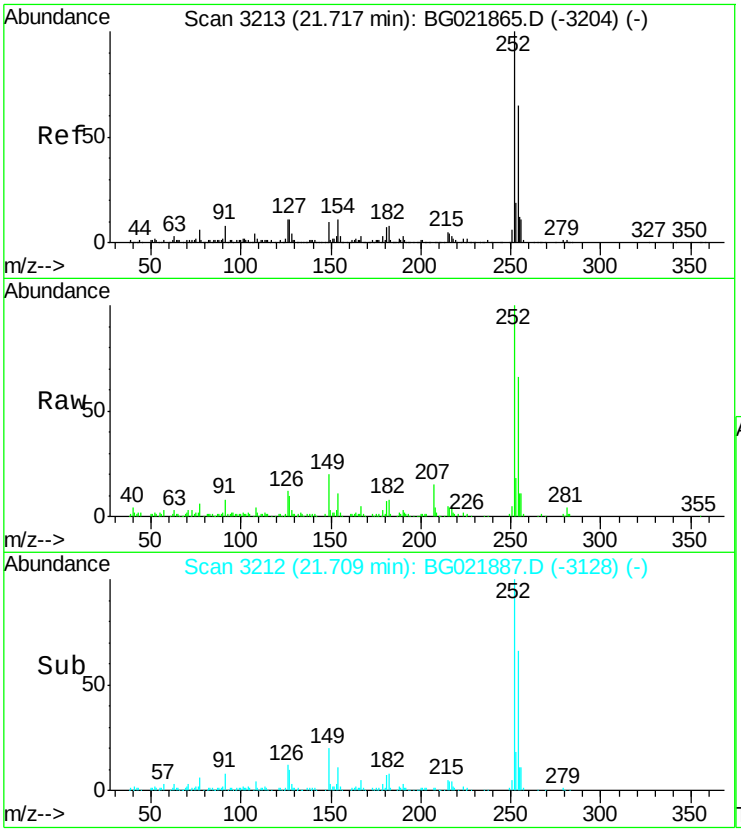


#79
Butylbenzylphthalate
Concen: 39.09 ng/ul
RT: 20.81 min Scan# 3059
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Tgt Ion:149 Resp: 170266

Ion	Ratio	Lower	Upper
149	100		
91	59.6	65.8	98.8#
206	22.6	15.5	23.3



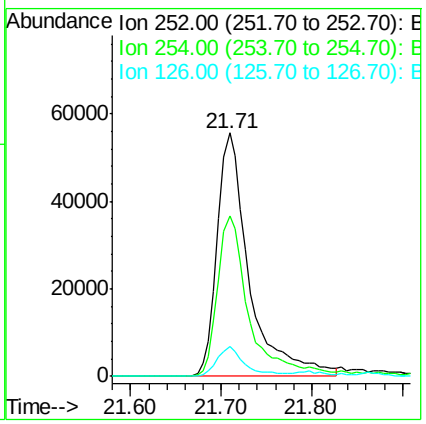


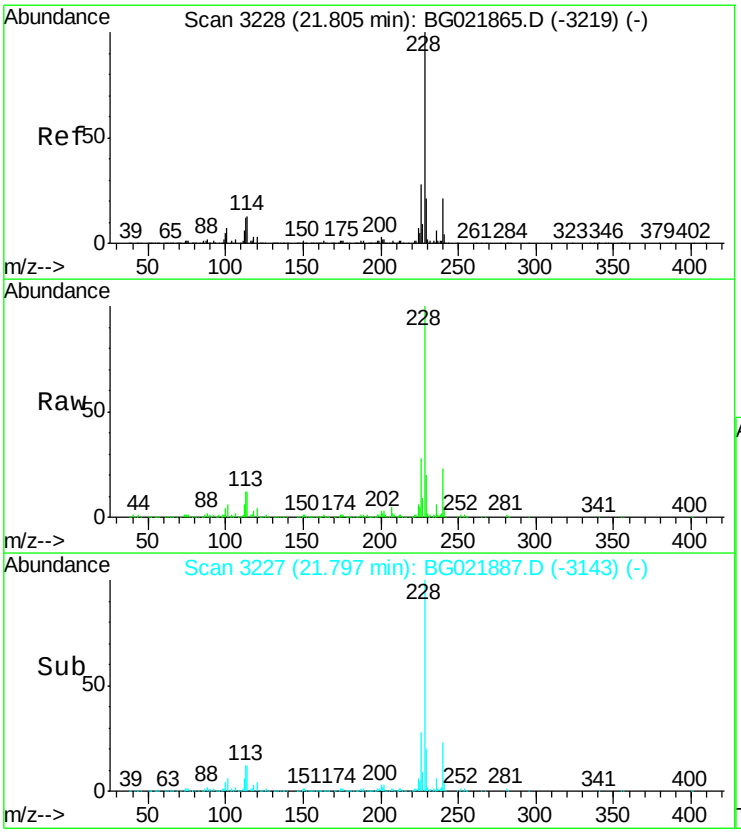
#80
3,3'-Dichlorobenzidine
Concen: 24.35 ng/ul
RT: 21.71 min Scan# 3212
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:252 Resp: 137019

Ion	Ratio	Lower	Upper
252	100		
254	66.1	52.8	79.2
126	12.5	9.8	14.8

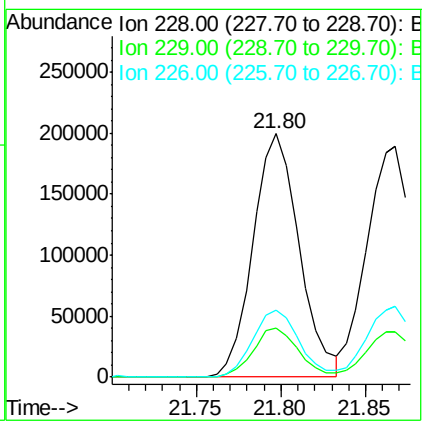


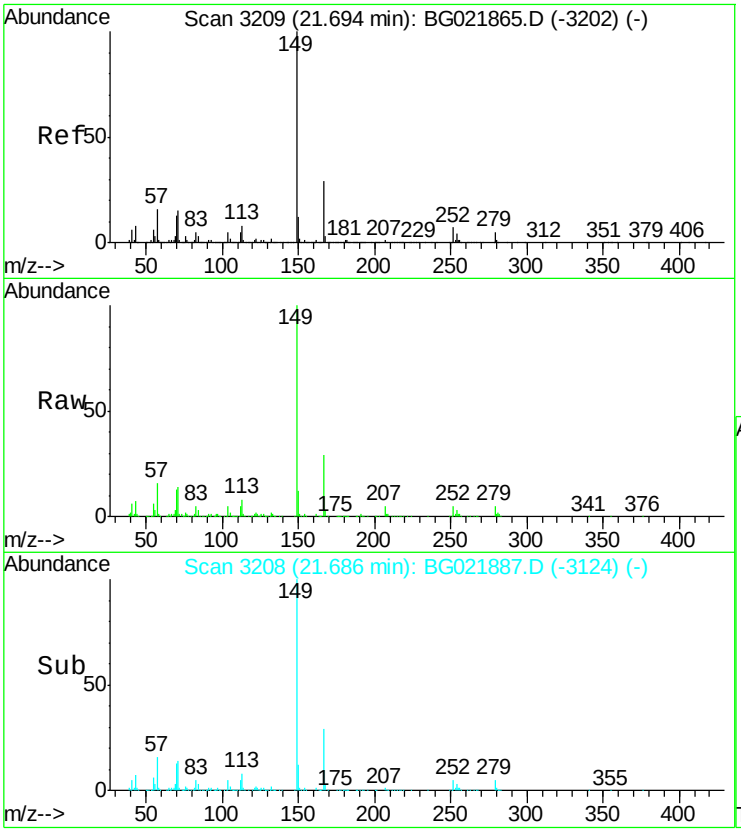


#81
Benzo(a)anthracene
Concen: 20.04 ng/ul
RT: 21.80 min Scan# 3227
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Tgt Ion:228 Resp: 379871

Ion	Ratio	Lower	Upper
228	100		
229	20.4	16.6	25.0
226	27.7	21.0	31.4



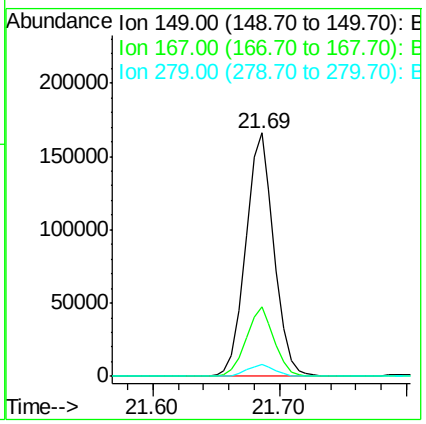


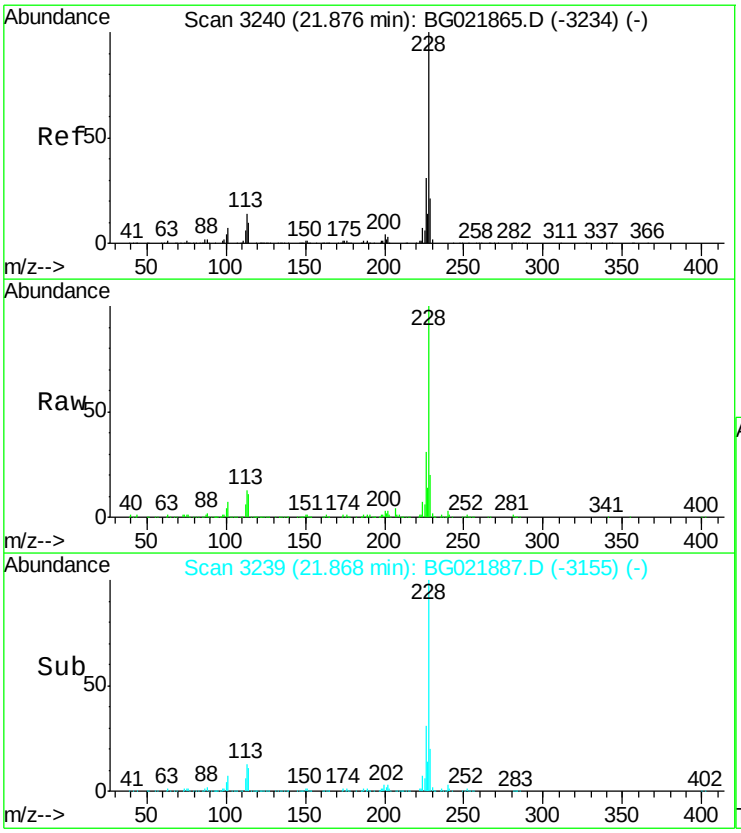
#82
Bis(2-ethylhexyl)phthalate
Concen: 35.96 ng/ul
RT: 21.69 min Scan# 3208
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:149 Resp: 255721

Ion	Ratio	Lower	Upper
149	100		
167	28.8	20.5	30.7
279	4.7	3.7	5.5

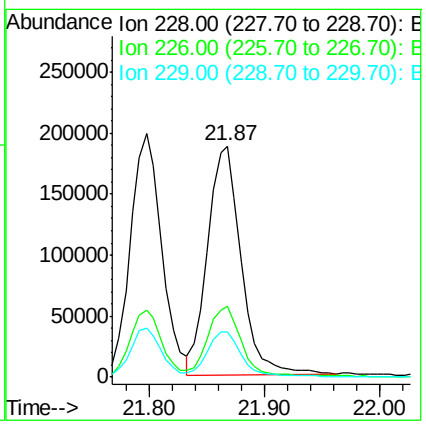


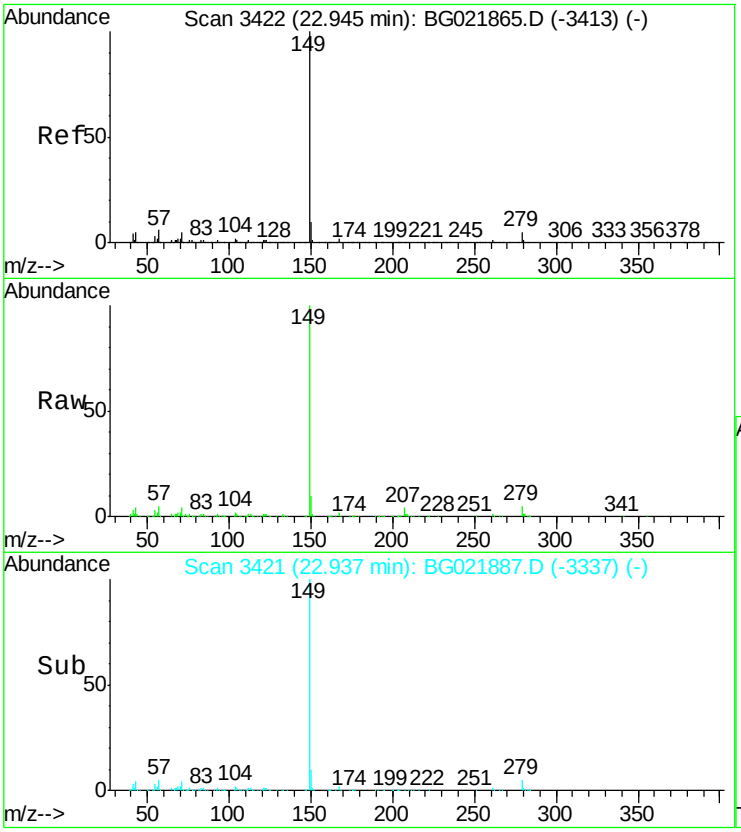


#83
Chrysene
Concen: 20.10 ng/ul
RT: 21.87 min Scan# 3239
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Tgt Ion:228 Resp: 376799

Ion	Ratio	Lower	Upper
228	100		
226	30.7	23.4	35.2
229	19.7	16.2	24.2

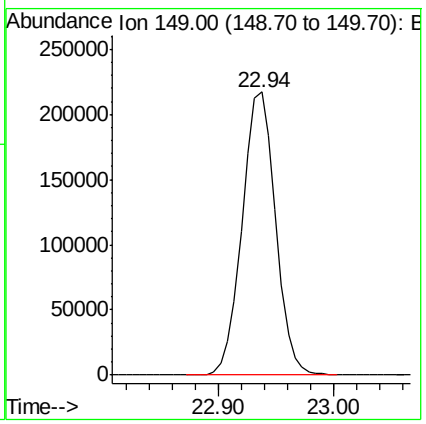


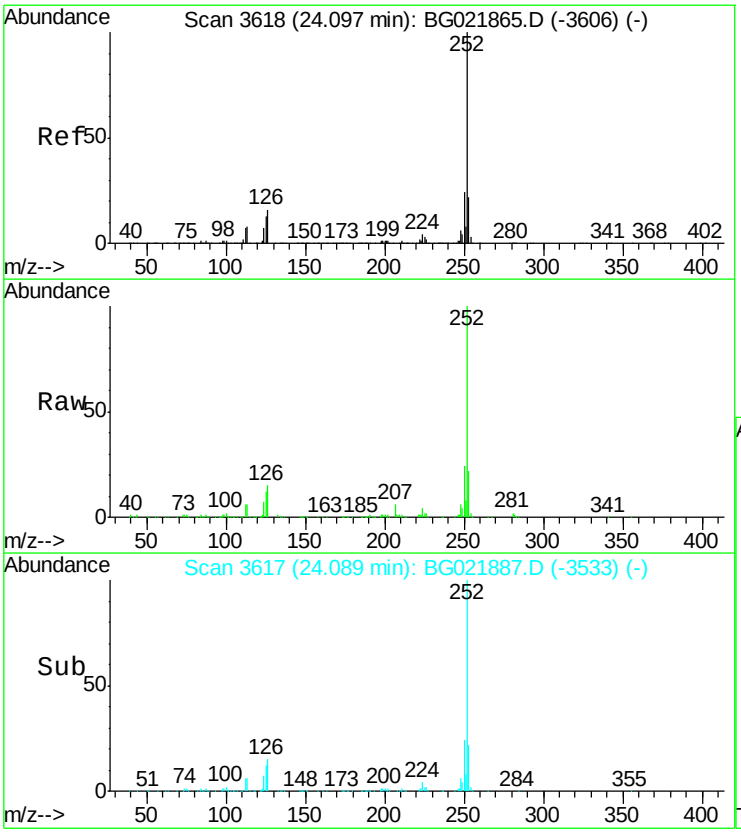


#85
Di-n-octyl phthalate
Concen: 31.87 ng/ul
RT: 22.94 min Scan# 3421
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:149 Resp: 437494

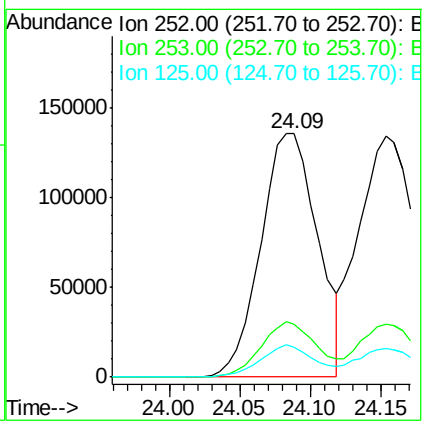


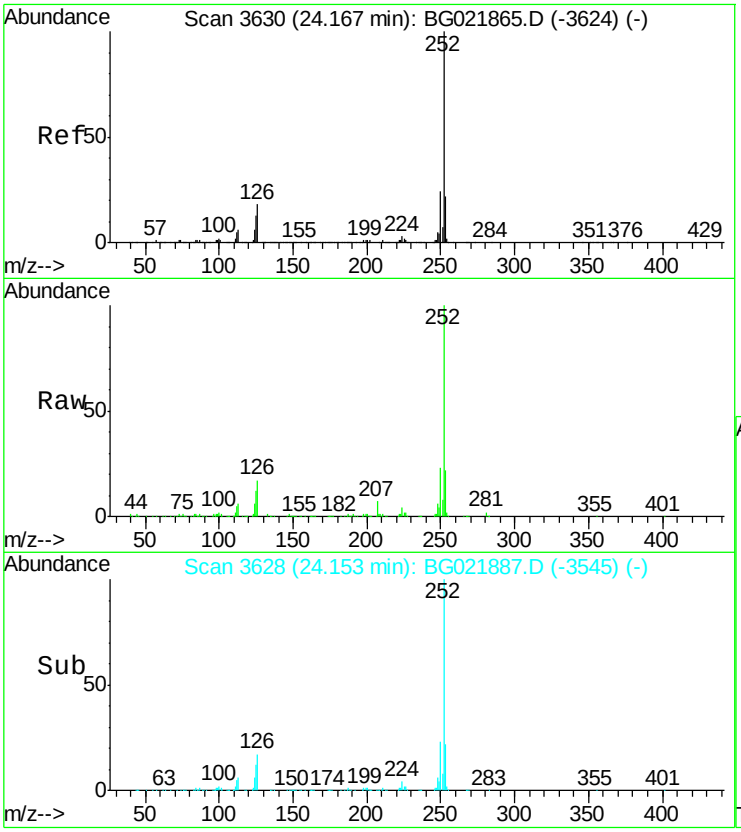


#86
Benzo(b)fluoranthene
Concen: 20.01 ng/ul
RT: 24.09 min Scan# 3617
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Tgt Ion:252 Resp: 381420

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	12.4	7.6	11.4#



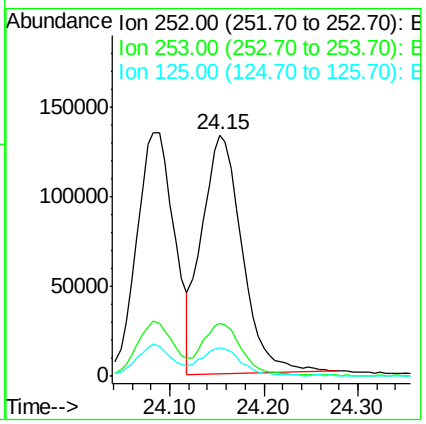


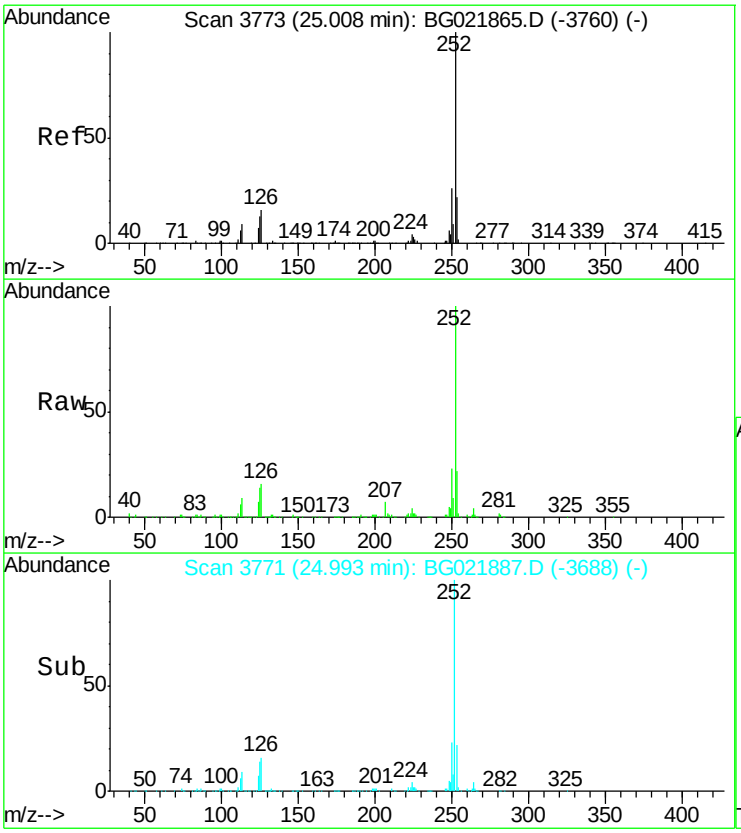
#87
Benzo(k)fluoranthene
Concen: 19.50 ng/ul
RT: 24.15 min Scan# 3628
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:252 Resp: 397999

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.8
125	11.9	7.7	11.5#

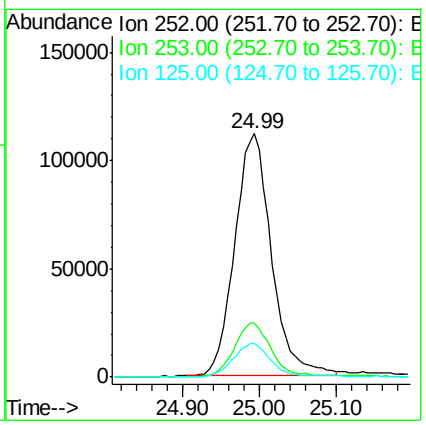


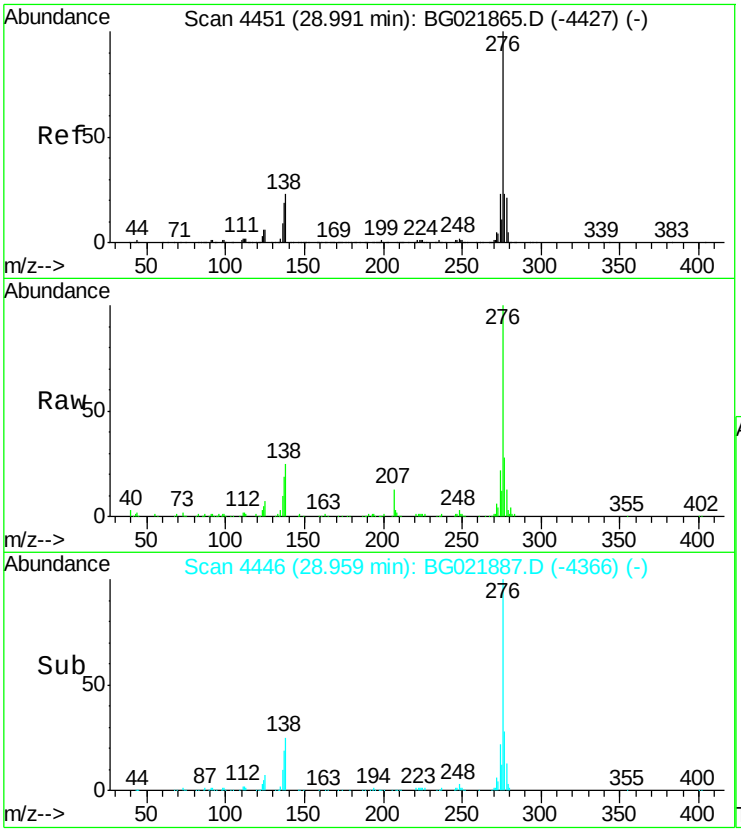


#89
Benzo(a)pyrene
Concen: 19.74 ng/ul
RT: 24.99 min Scan# 3771
Delta R.T. -0.01 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Tgt Ion:252 Resp: 374528

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	13.8	8.2	12.2#



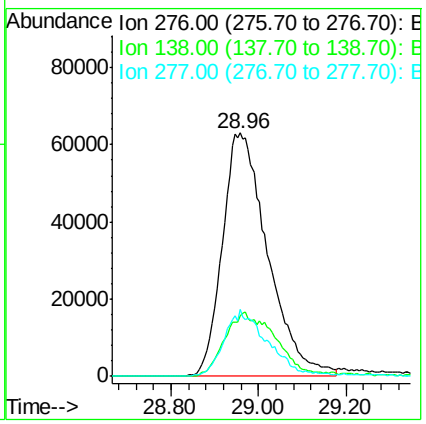


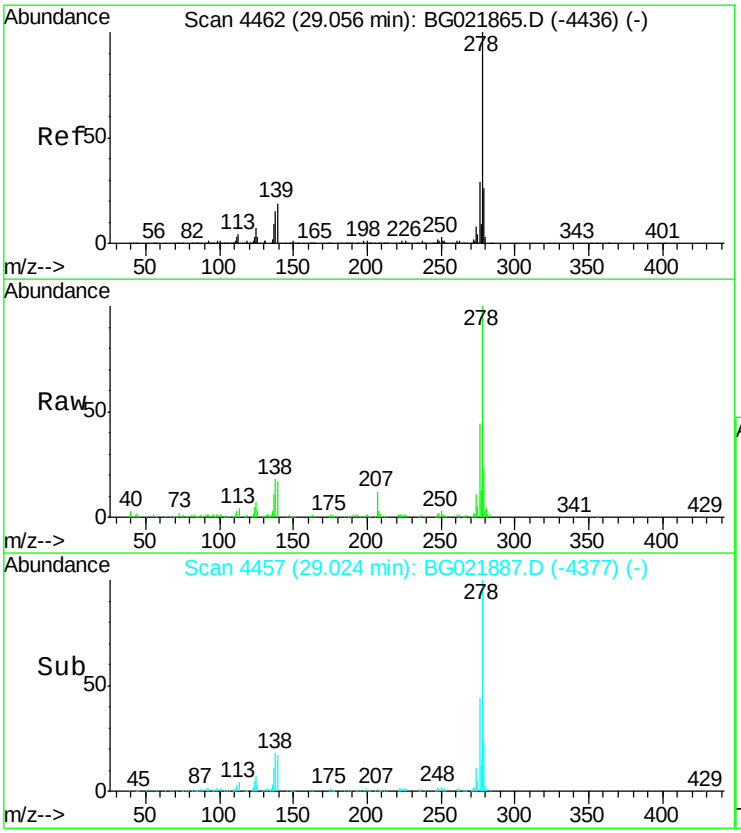
#90
Indeno(1,2,3-cd)pyrene
Concen: 19.86 ng/ul
RT: 28.96 min Scan# 4446
Delta R.T. -0.03 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:276 Resp: 446522

Ion	Ratio	Lower	Upper
276	100		
138	25.0	15.8	23.6#
277	27.5	19.0	28.6

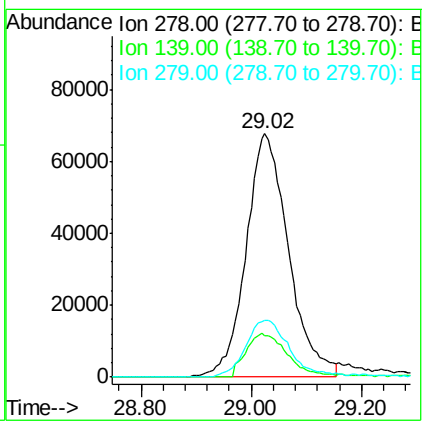


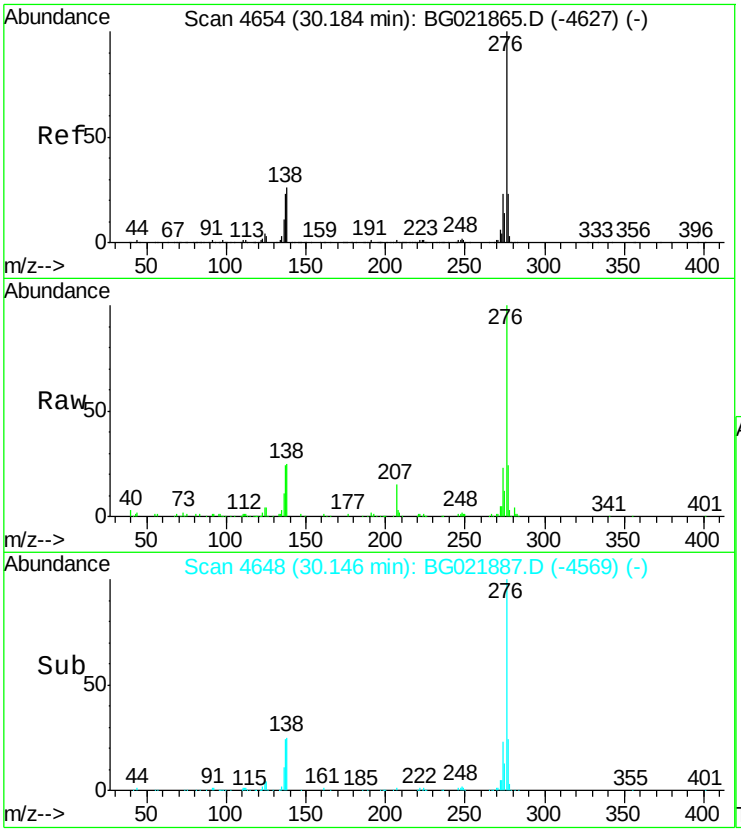


#91
Dibenzo(a,h)anthracene
Concen: 19.17 ng/ul
RT: 29.02 min Scan# 4457
Delta R.T. -0.03 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Tgt Ion:278 Resp: 358847

Ion	Ratio	Lower	Upper
278	100		
139	17.2	12.1	18.1
279	23.2	19.8	29.8





#92
Benzo(g,h,i)perylene
Concen: 19.77 ng/ul
RT: 30.15 min Scan# 4648
Delta R.T. -0.04 min
Lab File: BG021887.D
Acq: 15 May 2016 10:54

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:276 Resp: 366993

Ion	Ratio	Lower	Upper
276	100		
138	25.2	13.9	20.9#
277	23.7	19.8	29.6