Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
Data File : BG021865.D
Acq On : 12 May 2016 10:57
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02019

Quant Time: May 13 04:46:03 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 12 07:33:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	54707	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	286867	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	181613	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	410722	20.00	ng/ul	0.00
76) Chrysene-d12	21.82	240	397945	20.00	ng/ul	0.00
84) Perylene-d12	25.17	264	387490	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	8262	7.29	ng/uL	-0.02
5) Phenol-d5	7.32	99	87967	21.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	42870	21.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	78819	25.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	82715	24.26	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	42676	22.63	ng/ul	0.00
22) 2-Nitrophenol-d4	10.07	143	51166	42.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	167	0.05	ng/ul	0.19
29) 4-Chloroaniline-d4	11.12	131	116284	32.05	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	290997	22.81	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	370633	20.46	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	51534	23.57	ng/ul	0.00
58) Fluorene-d10	15.79	176	260214	19.37	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	4805	4.22	ng/ul	0.00
71) Anthracene-d10	17.64	188	386987	19.36	ng/ul	0.00
77) Pyrene-d10	19.91	212	382417	20.53	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.94	264	365172	19.83	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.59	88	15283	7.28	ng/uL#	71
6) Phenol	7.35	94	92422	21.41	ng/ul#	68
8) Bis(2-Chloroethyl)ether	7.59	93	69304	19.72	ng/ul#	78
10) 2-Chlorophenol	7.73	128	80396	25.31	ng/ul#	76
11) 2-Methylphenol	8.61	108	74982	22.09	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.70	45	68003	22.04	ng/ul#	85
14) Acetophenone	9.00	105	117763	20.96	ng/ul#	69
15) N-Nitroso-di-n-propylamine	8.98	70	56787	22.38	ng/ul#	76
16) 4-Methylphenol	8.94	108	85772	22.88	ng/ul	83
17) Hexachloroethane	9.27	117	28777	20.45	ng/ul	97
20) Nitrobenzene	9.38	77	77195	21.17	ng/ul#	68
21) Isophorone	9.91	82	186200	21.99	ng/ul#	89
24) 2,4-Dimethylphenol	10.15	107	87408	24.30	ng/ul#	71
25) Bis(2-Chloroethoxy)methane	10.38	93	105795	20.81	ng/ul	97
27) 2,4-Dichlorophenol	10.64	162	89319	26.03	ng/ul	95
28) Naphthalene	11.05	128	293243	20.38	ng/ul	99
30) 4-Chloroaniline	11.15	127	113100	30.79	ng/ul	98
31) Hexachlorobutadiene	11.32	225	45425	19.60	ng/ul	98
32) Caprolactam	11.92	113	36120	24.89	ng/ul#	44
34) 2-Methylnaphthalene	12.64	142	223216	21.08	ng/ul	99
35) 1-Methylnaphthalene	12.86	142	219222	20.87	ng/ul#	98
37) 1,2,4,5-Tetrachlorobenzene	13.00	216	106800	21.21	ng/ul#	90
38) Hexachlorocyclopentadiene	12.97	237	59449	23.22	ng/ul#	97

Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
Data File : BG021865.D
Acq On : 12 May 2016 10:57
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02019

Quant Time: May 13 04:46:03 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 12 07:33:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 2,4,6-Trichlorophenol	13.23	196	81298	33.81	ng/ul	96
40) 2,4,5-Trichlorophenol	13.23	196	81298	24.14	ng/ul	93
41) 1,1'-Biphenyl	13.63	154	290602	20.54	ng/ul	96
42) 2-Chloronaphthalene	13.68	162	218121	20.33	ng/ul	94
43) 2-Nitroaniline	13.88	65	41611	23.58	ng/ul#	21
45) Dimethylphthalate	14.24	163	289482	22.28	ng/ul	98
46) 2,6-Dinitrotoluene	14.37	165	62631	24.42	ng/ul#	61
48) Acenaphthylene	14.52	152	384525	20.69	ng/ul	100
49) 3-Nitroaniline	14.70	138	68419	23.54	ng/ul#	64
50) Acenaphthene	14.86	153	260125	20.18	ng/ul	99
55) 2,4-Dinitrotoluene	15.15	165	84280	23.74	ng/ul#	54
56) 2,3,4,6-Tetrachlorophenol	15.42	232	59880	25.19	ng/ul#	86
57) Diethylphthalate	15.60	149	292749	23.11	ng/ul	98
59) Fluorene	15.84	166	296285	19.82	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.83	204	139361	20.66	ng/ul#	88
61) 4-Nitroaniline	15.87	138	59393	17.88	ng/ul#	48
64) 4,6-Dinitro-2-methylphenol	15.92	198	4471	3.61	ng/ul#	98
65) N-Nitrosodiphenylamine	16.04	169	249960	20.84	ng/ul	94
66) 4-Bromophenyl-phenylether	16.72	248	86572	20.13	ng/ul#	81
67) Hexachlorobenzene	16.84	284	105422	21.27	ng/ul#	81
68) Atrazine	16.98	200	88653	25.73	ng/ul	97
69) Pentachlorophenol	17.19	266	7460	3.94	ng/ul	93
70) Phenanthrene	17.59	178	456639	20.34	ng/ul	97
72) Anthracene	17.67	178	451788	19.81	ng/ul	100
73) Carbazole	17.95	167	415317	21.00	ng/ul#	96
74) Di-n-butylphthalate	18.49	149	493493	27.46	ng/ul#	96
75) Fluoranthene	19.58	202	487826	19.12	ng/ul	95
78) Pyrene	19.58	202	487826	21.19	ng/ul	97
79) Butylbenzylphthalate	20.82	149	209360	41.14	ng/ul#	78
80) 3,3'-Dichlorobenzidine	21.72	252	166540	25.33	ng/ul	99
81) Benzo(a)anthracene	21.81	228	455129	20.55	ng/ul	98
82) Bis(2-ethylhexyl)phthalate	21.69	149	312747	37.64	ng/ul	95
83) Chrysene	21.88	228	450190	20.55	ng/ul	97
85) Di-n-octyl phthalate	22.95	149	519924	32.55	ng/ul	100
86) Benzo(b)fluoranthene	24.10	252	455543	20.54	ng/ul#	96
87) Benzo(k)fluoranthene	24.17	252	458288	19.30	ng/ul#	97
89) Benzo(a)pyrene	25.01	252	446857	20.24	ng/ul#	96
90) Indeno(1,2,3-cd)pyrene	28.97	276	218136	8.34	ng/ul#	94
91) Dibenzo(a,h)anthracene	29.06	278	447655	20.56	ng/ul#	95
92) Benzo(g,h,i)perylene	30.18	276	439709	20.36	ng/ul#	90

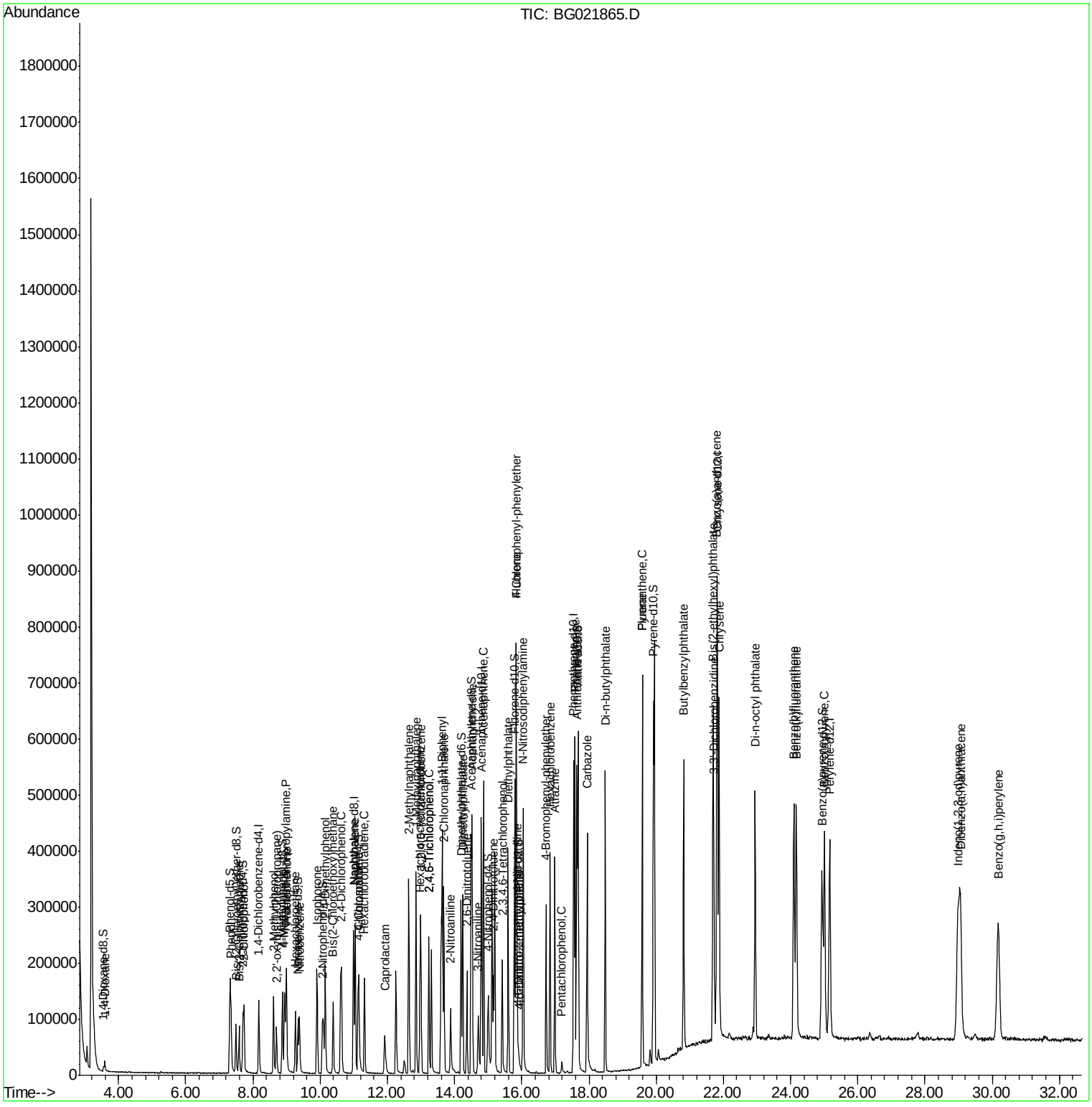
(#) = qualifier out of range (m) = manual integration (+) = signals summed

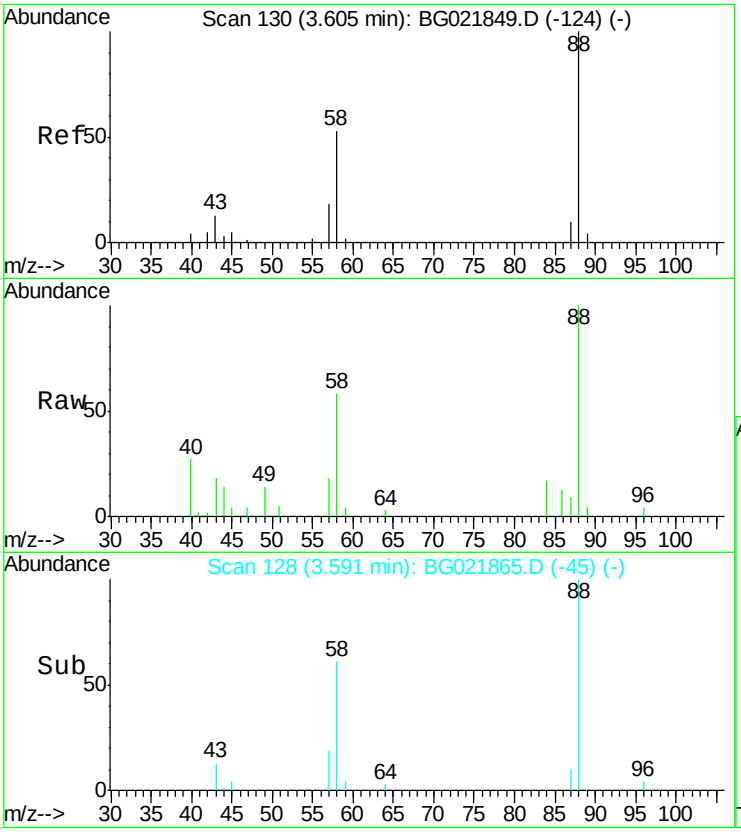
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
Data File : BG021865.D
Acq On : 12 May 2016 10:57
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Quant Time: May 13 04:46:03 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 12 07:33:29 2016
Response via : Initial Calibration



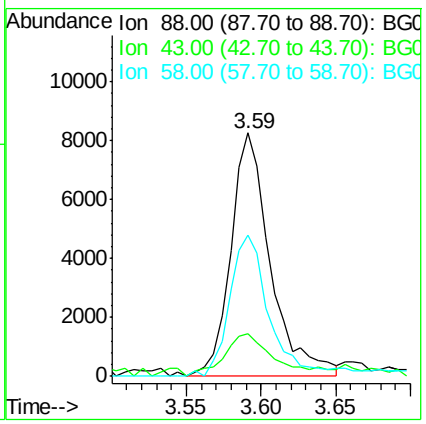


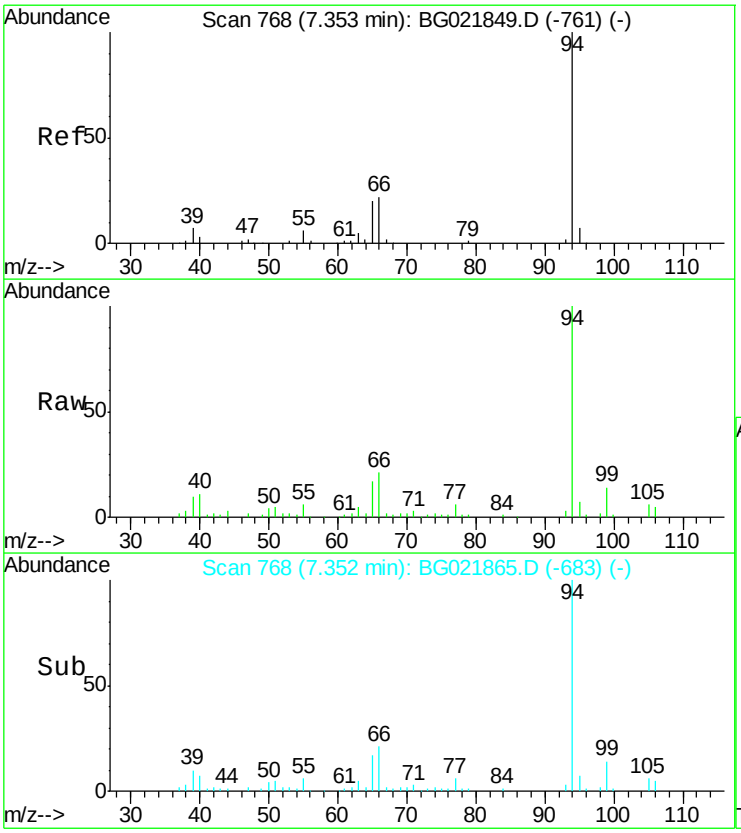
#2
1,4-Dioxane
Concen: 7.28 ng/uL
RT: 3.59 min Scan# 128
Delta R.T. -0.01 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion: 88 Resp: 15283

Ion	Ratio	Lower	Upper
88	100		
43	17.6	33.1	49.7#
58	57.9	64.1	96.1#

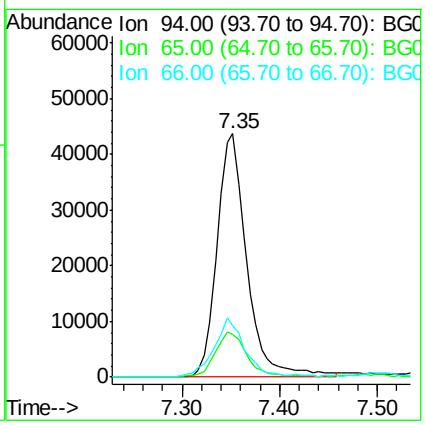


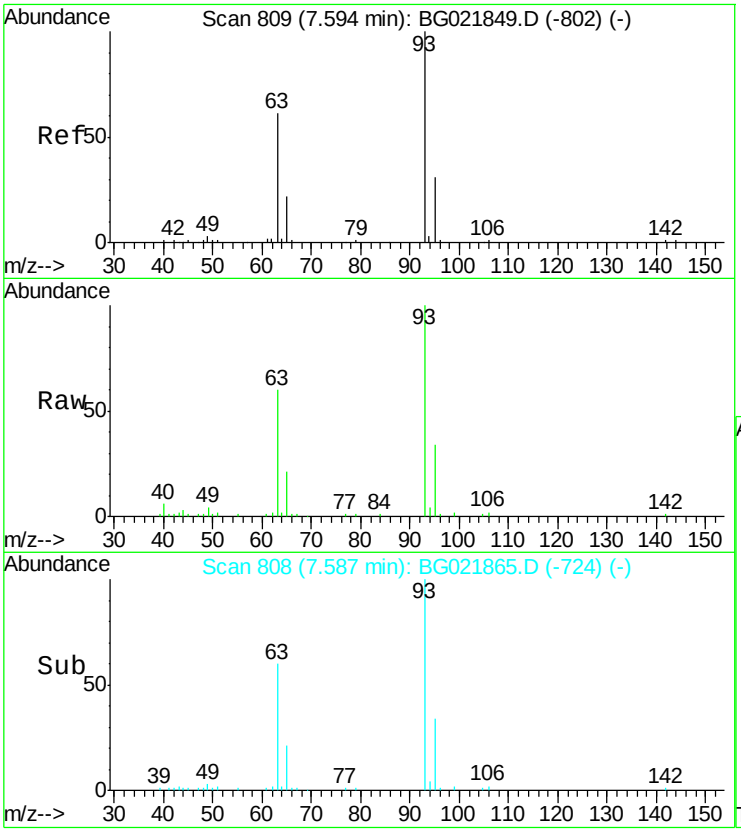


#6
Phenol
Concen: 21.41 ng/ul
RT: 7.35 min Scan# 768
Delta R.T. -0.00 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Tgt Ion: 94 Resp: 92422

Ion	Ratio	Lower	Upper
94	100		
65	17.3	26.1	39.1#
66	21.1	35.0	52.4#



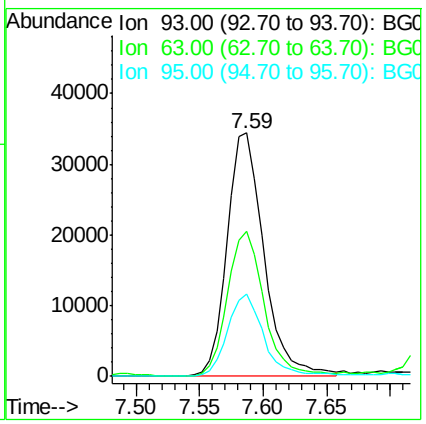


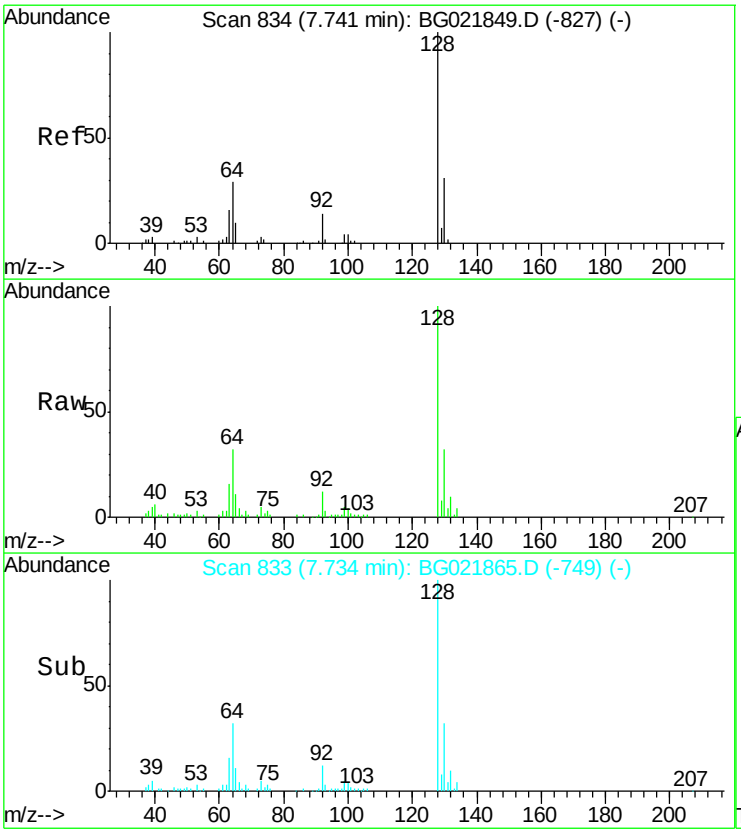
#8
Bis(2-Chloroethyl)ether
Concen: 19.72 ng/ul
RT: 7.59 min Scan# 808
Delta R.T. -0.01 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion: 93 Resp: 69304

Ion	Ratio	Lower	Upper
93	100		
63	59.7	70.4	105.6#
95	33.9	28.5	42.7

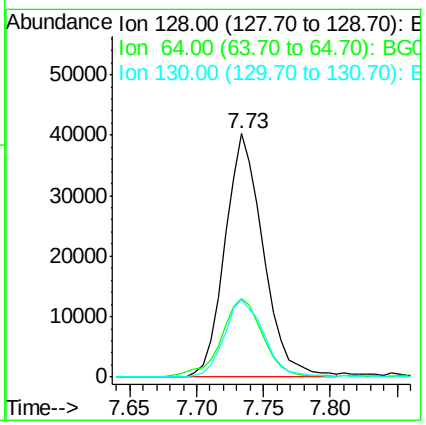


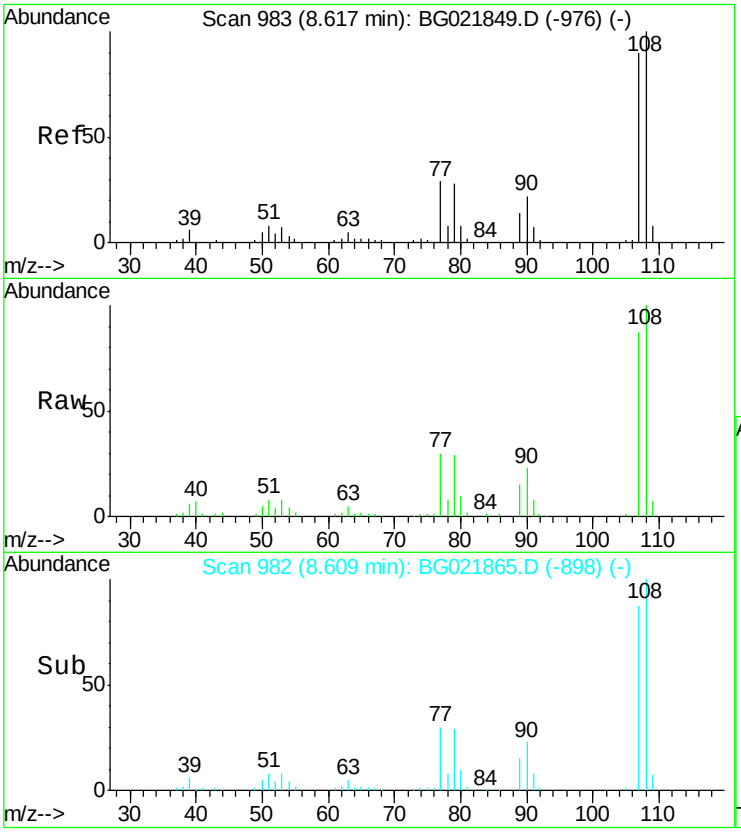


#10
2-Chlorophenol
Concen: 25.31 ng/ul
RT: 7.73 min Scan# 833
Delta R.T. -0.01 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Tgt Ion:128 Resp: 80396

Ion	Ratio	Lower	Upper
128	100		
64	32.5	47.0	70.6#
130	31.7	27.8	41.6



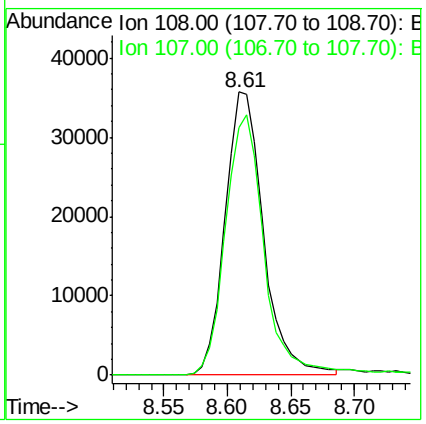


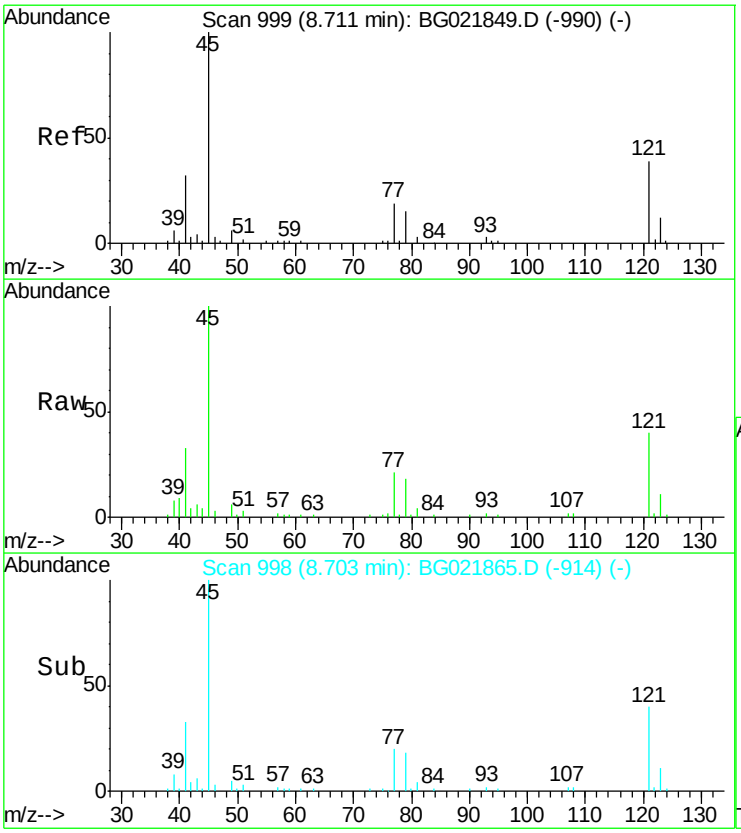
#11
2-Methylphenol
Concen: 22.09 ng/ul
RT: 8.61 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:108 Resp: 74982

Ion	Ratio	Lower	Upper
108	100		
107	87.4	73.4	110.0

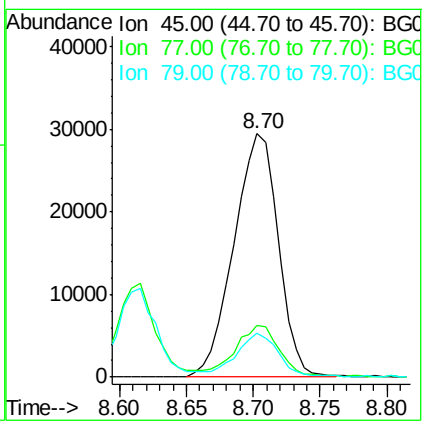


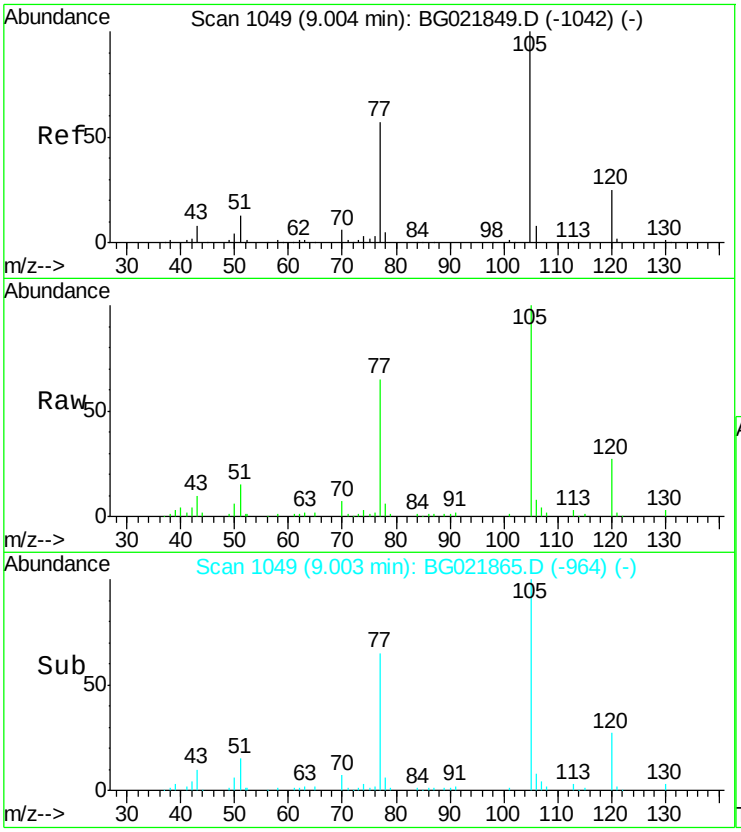


#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.04 ng/ul
RT: 8.70 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Tgt Ion: 45 Resp: 68003

Ion	Ratio	Lower	Upper
45	100		
77	21.1	12.2	18.4#
79	18.2	9.2	13.8#



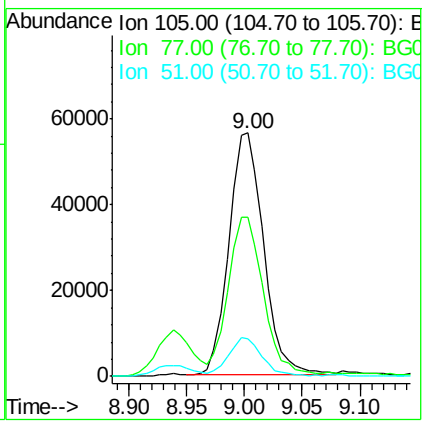


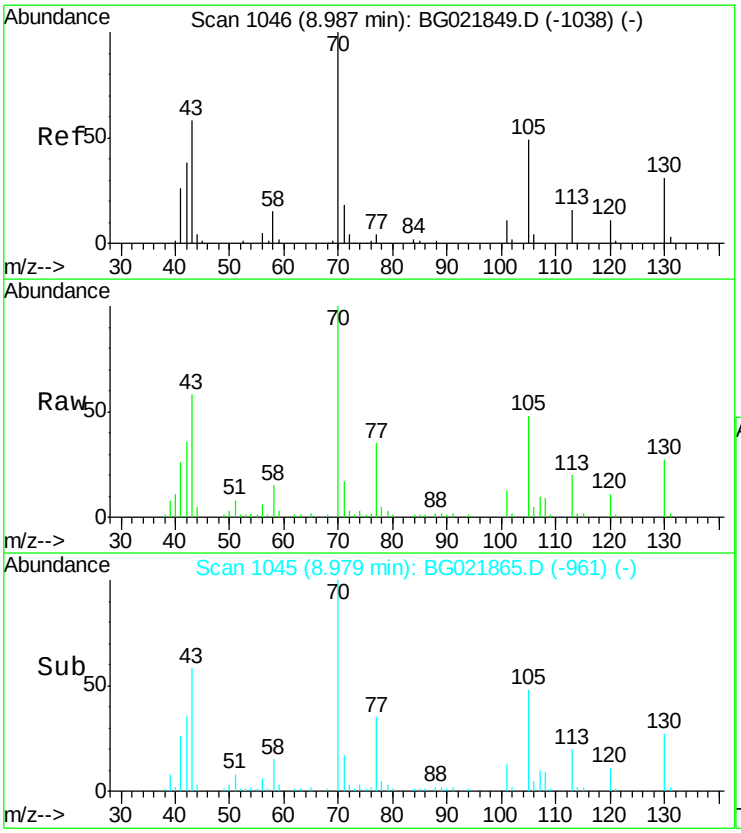
#14
Acetophenone
Concen: 20.96 ng/ul
RT: 9.00 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:105 Resp: 117763

Ion	Ratio	Lower	Upper
105	100		
77	65.4	76.3	114.5#
51	15.3	27.6	41.4#

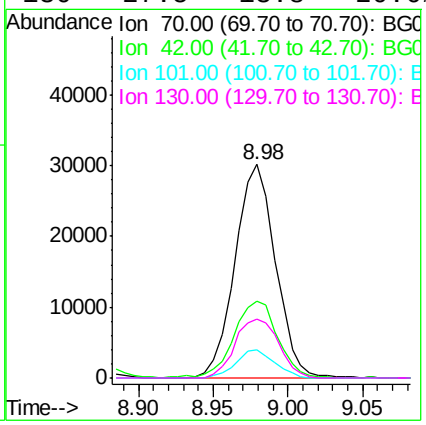


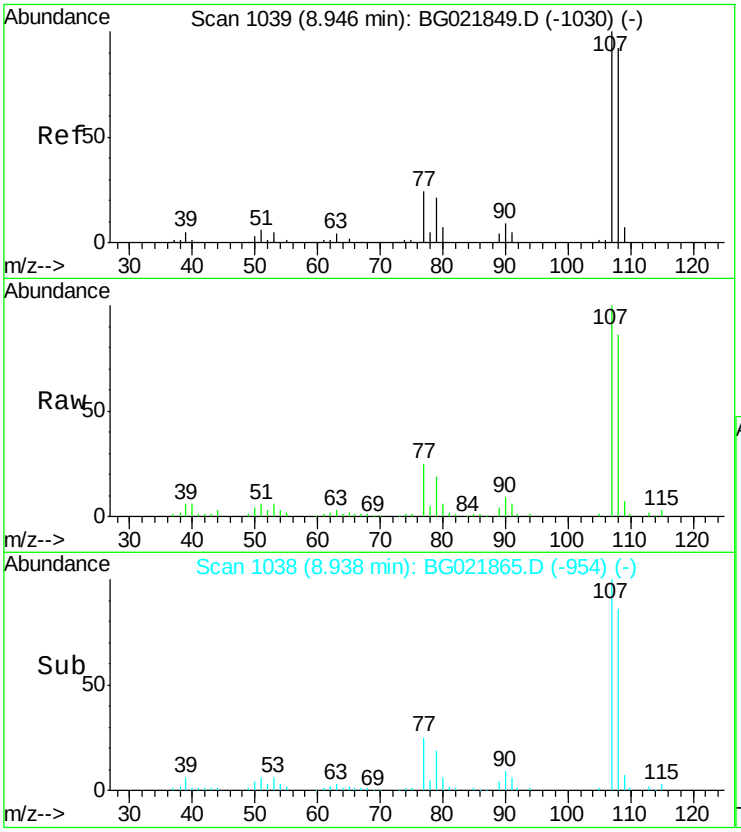


#15
N-Nitroso-di-n-propylamine
Concen: 22.38 ng/ul
RT: 8.98 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Tgt Ion: 70 Resp: 56787

Ion	Ratio	Lower	Upper
70	100		
42	35.7	43.4	65.0#
101	13.0	6.5	9.7#
130	27.5	13.8	20.6#



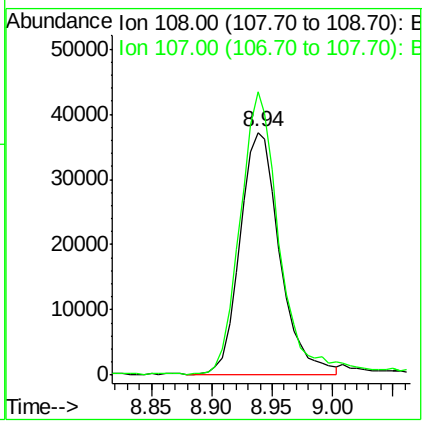


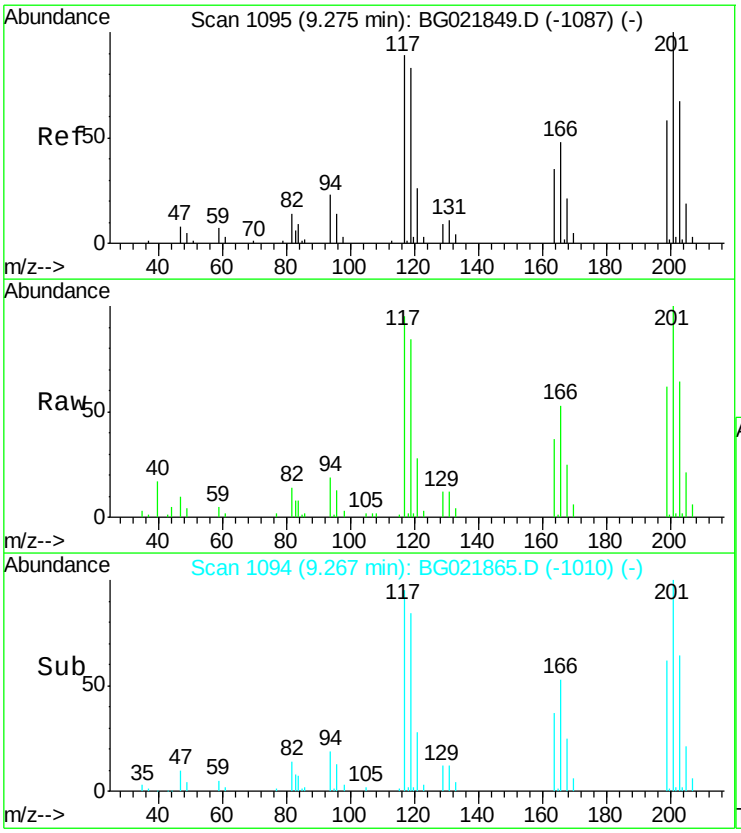
#16
4-Methylphenol
Concen: 22.88 ng/ul
RT: 8.94 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:108 Resp: 85772

Ion	Ratio	Lower	Upper
108	100		
107	116.5	79.8	119.6

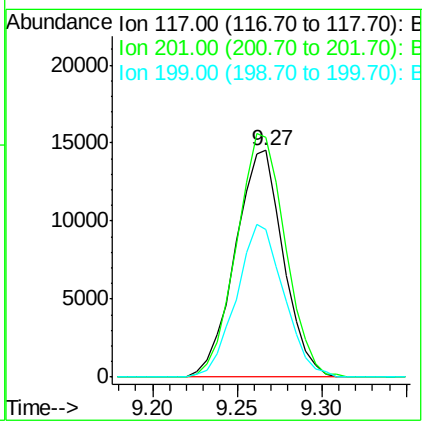


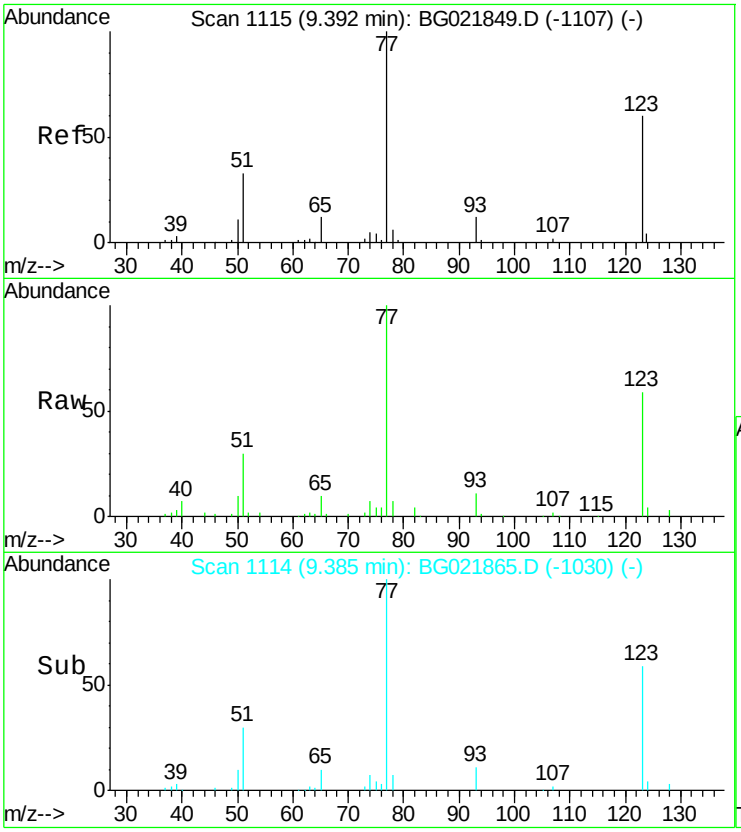


#17
Hexachloroethane
Concen: 20.45 ng/ul
RT: 9.27 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Tgt Ion:117 Resp: 28777

Ion	Ratio	Lower	Upper
117	100		
201	105.7	83.5	125.3
199	66.8	49.3	73.9



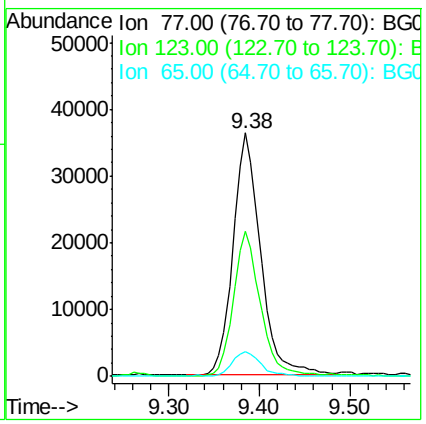


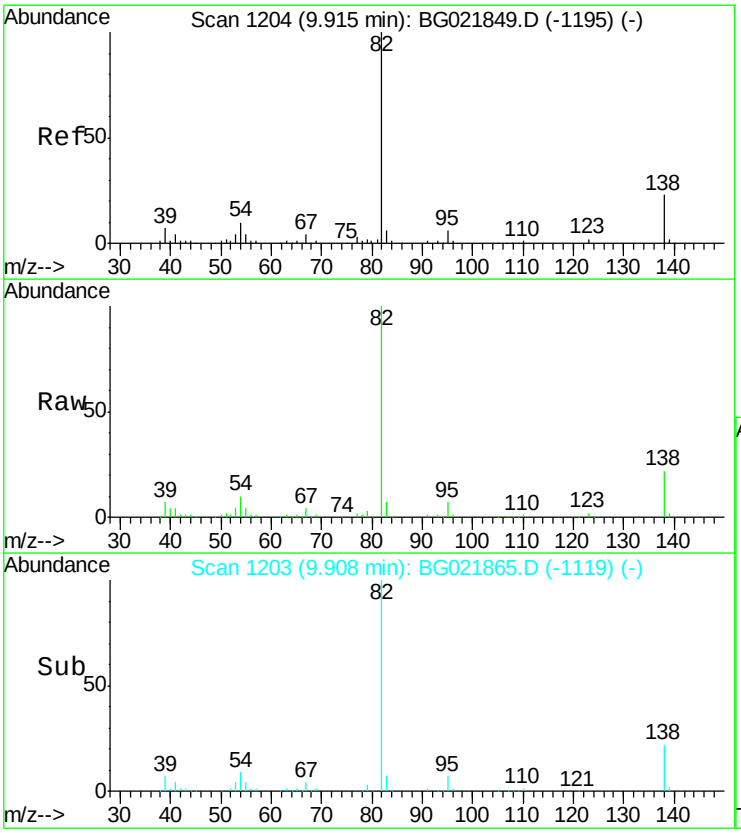
#20
Nitrobenzene
Concen: 21.17 ng/ul
RT: 9.38 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion: 77 Resp: 77195

Ion	Ratio	Lower	Upper
77	100		
123	59.5	28.4	42.6#
65	10.1	11.0	16.6#

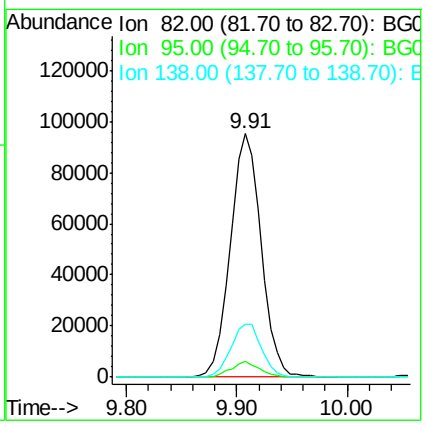


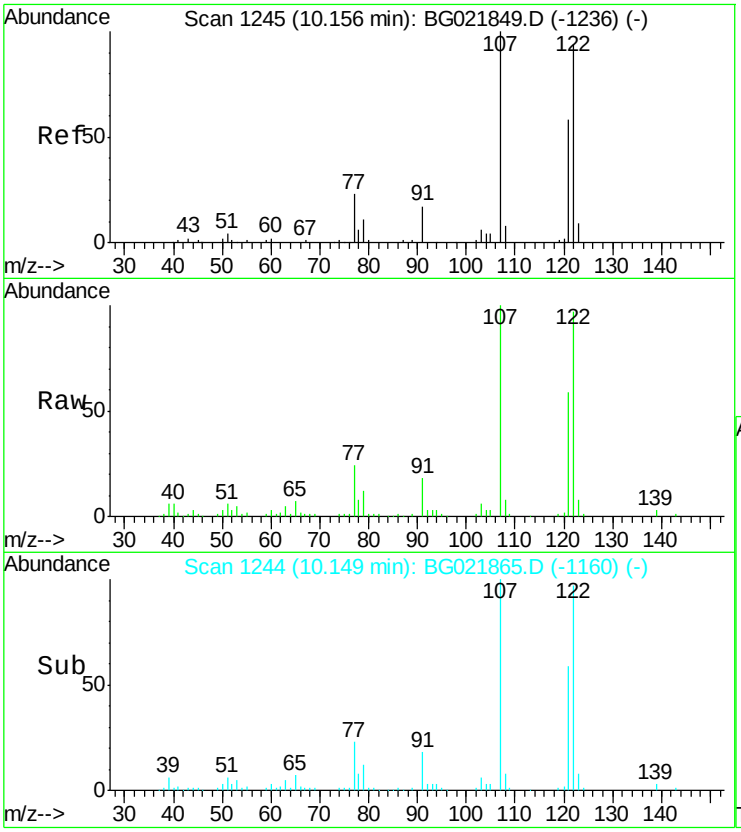


#21
Isophorone
Concen: 21.99 ng/ul
RT: 9.91 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Tgt Ion: 82 Resp: 186200

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.8	8.8
138	21.6	12.2	18.2#



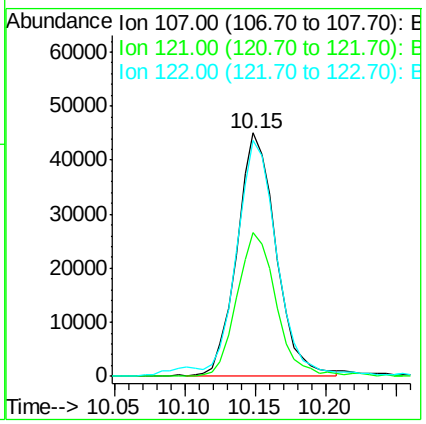


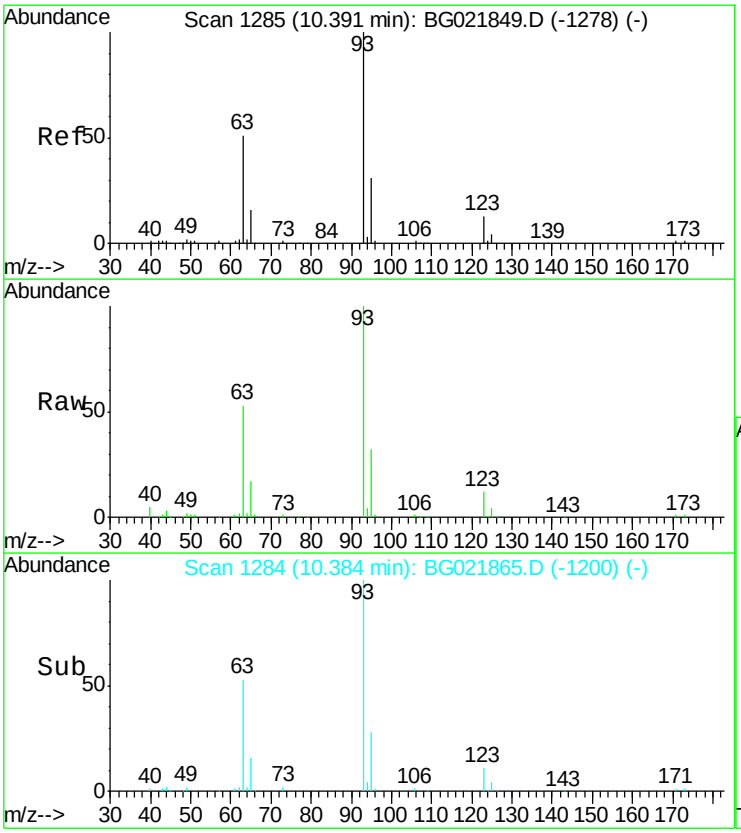
#24
2,4-Dimethylphenol
Concen: 24.30 ng/ul
RT: 10.15 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:107 Resp: 87408

Ion	Ratio	Lower	Upper
107	100		
121	58.9	33.2	49.8#
122	97.1	57.4	86.2#

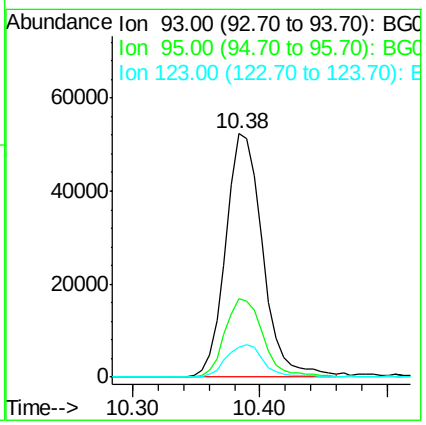


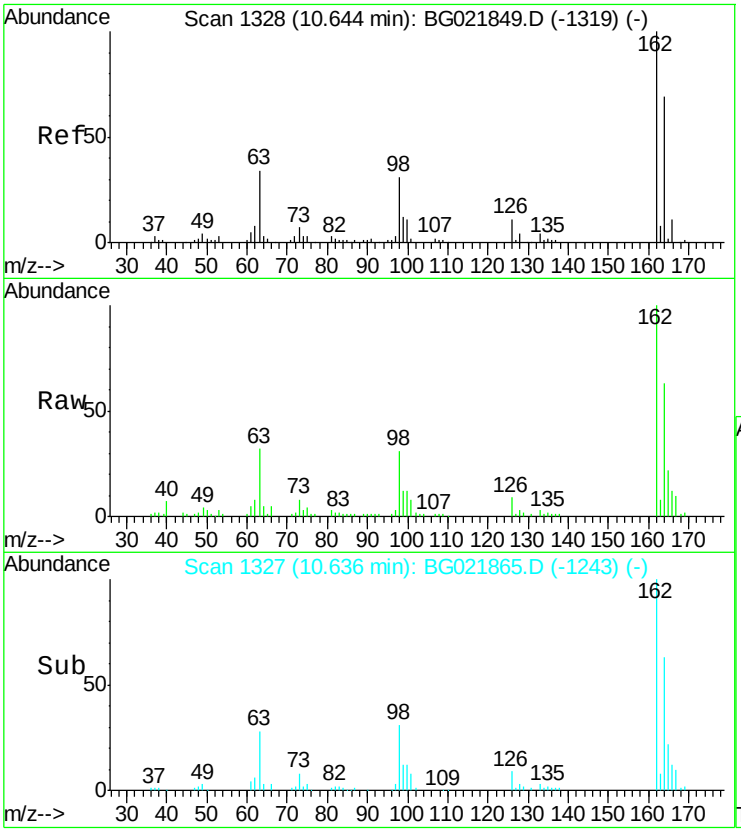


#25
Bis(2-Chloroethoxy)methane
Concen: 20.81 ng/ul
RT: 10.38 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Tgt Ion: 93 Resp: 105795

Ion	Ratio	Lower	Upper
93	100		
95	32.4	24.7	37.1
123	12.3	8.3	12.5



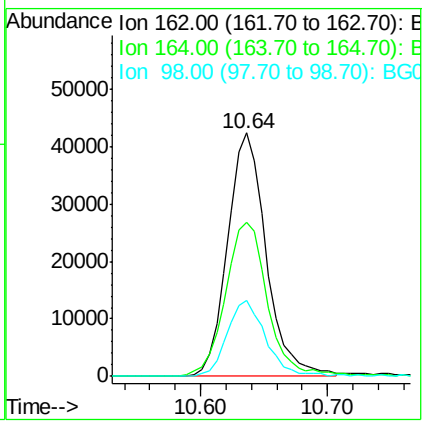


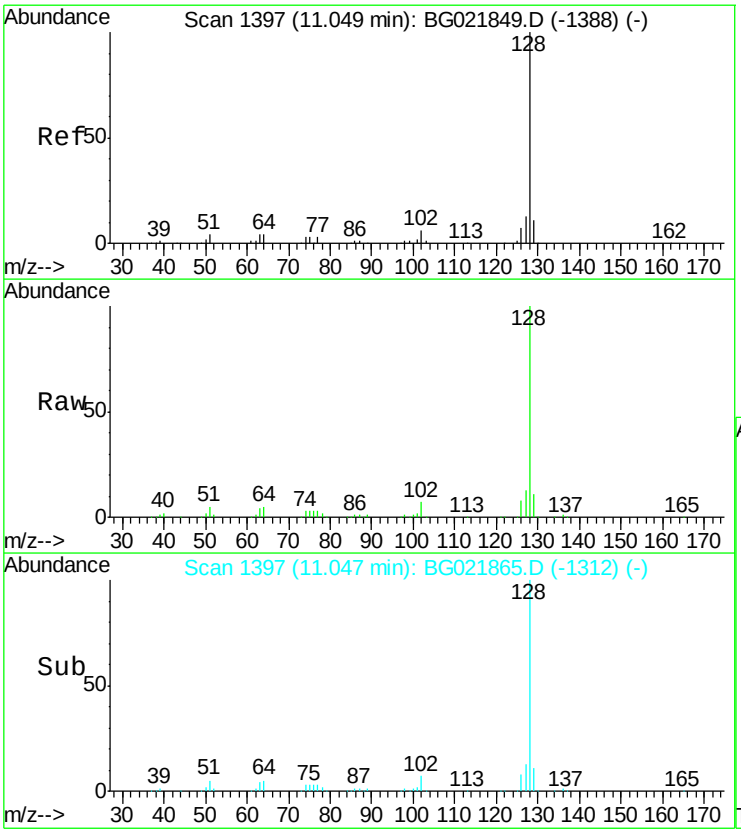
#27
2,4-Dichlorophenol
Concen: 26.03 ng/ul
RT: 10.64 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:162 Resp: 89319

Ion	Ratio	Lower	Upper
162	100		
164	63.4	50.3	75.5
98	31.1	30.8	46.2

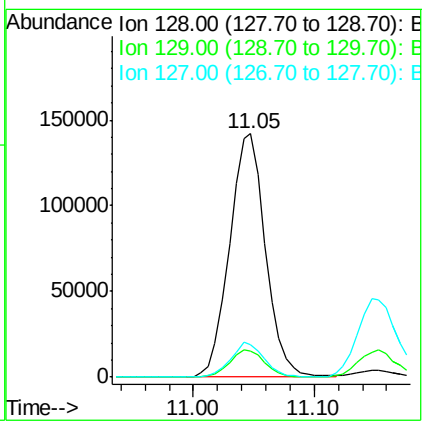


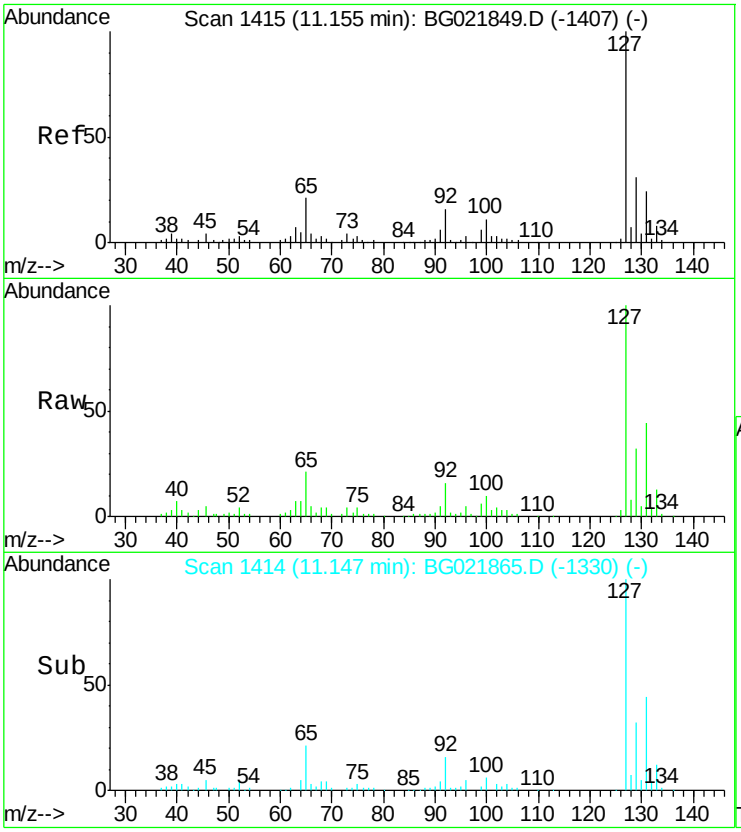


#28
Naphthalene
Concen: 20.38 ng/ul
RT: 11.05 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Tgt Ion:128 Resp: 293243

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.3	12.5
127	13.2	10.8	16.2



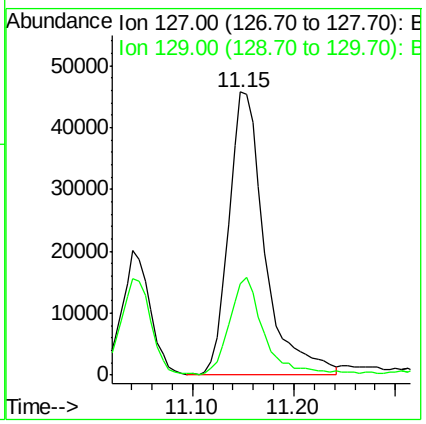


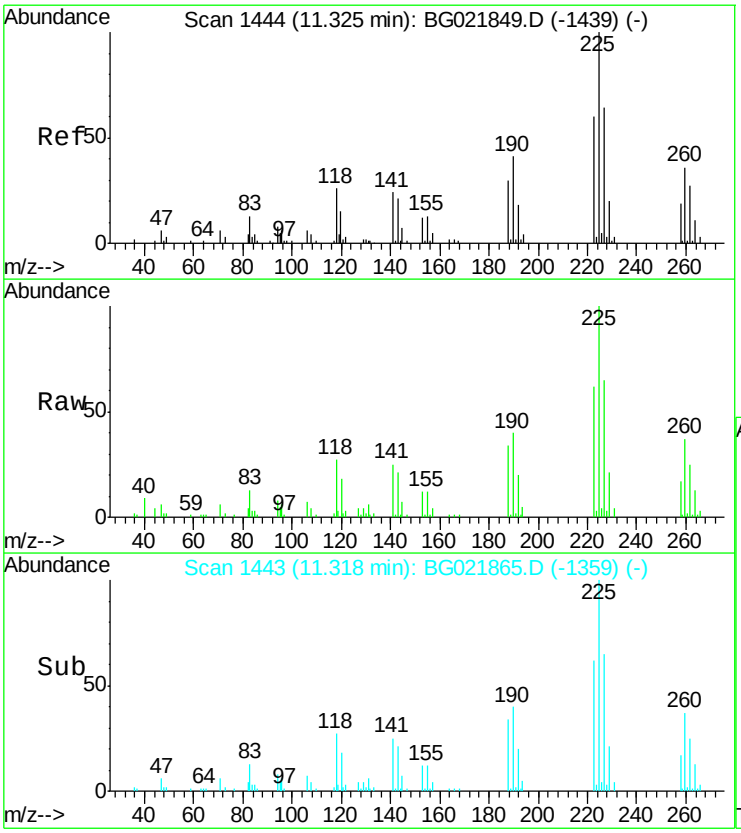
#30
4-Chloroaniline
Concen: 30.79 ng/ul
RT: 11.15 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:127 Resp: 113100

Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.8	37.2

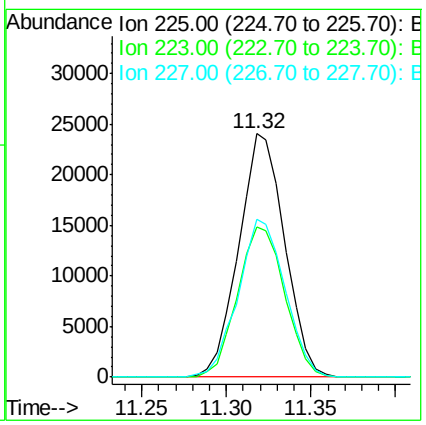


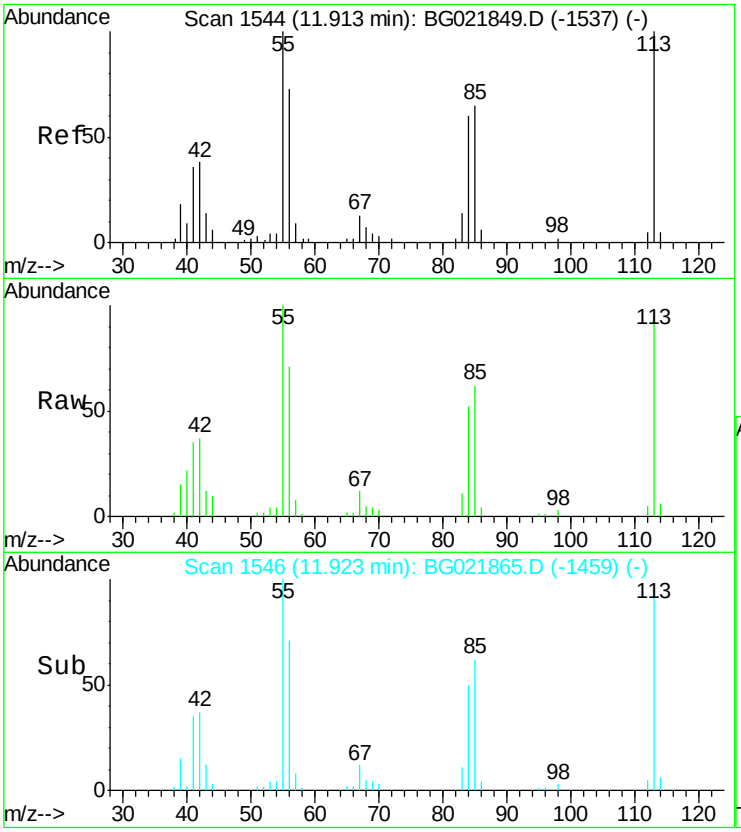


#31
Hexachlorobutadiene
Concen: 19.60 ng/ul
RT: 11.32 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Tgt Ion:225 Resp: 45425

Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.5	74.3
227	62.0	51.1	76.7



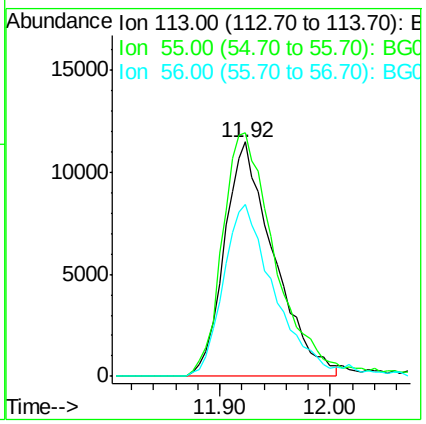


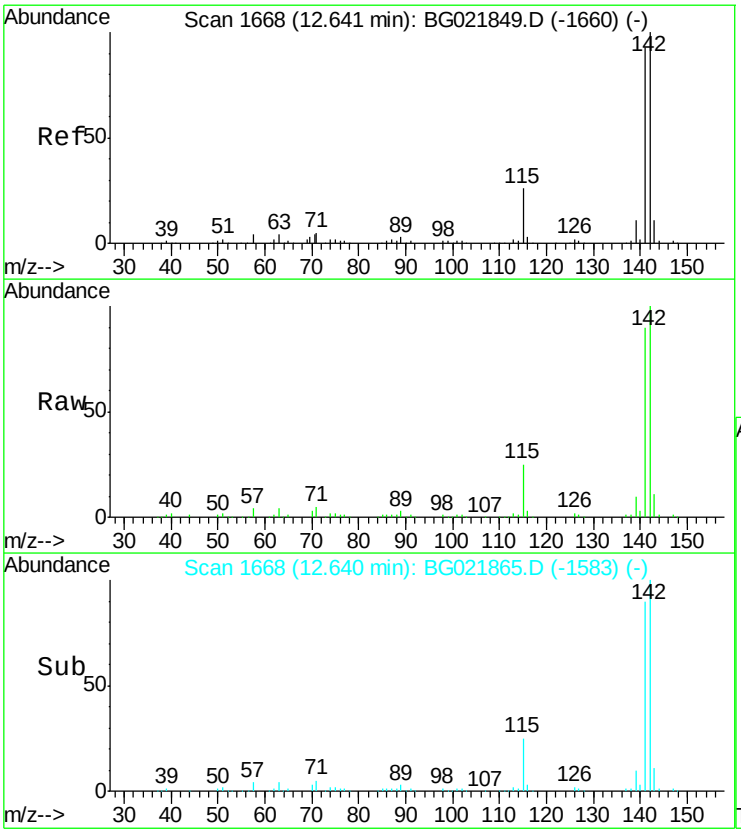
#32
Caprolactam
Concen: 24.89 ng/ul
RT: 11.92 min Scan# 1546
Delta R.T. 0.01 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:113 Resp: 36120

Ion	Ratio	Lower	Upper
113	100		
55	103.9	155.5	233.3#
56	73.4	105.7	158.5#

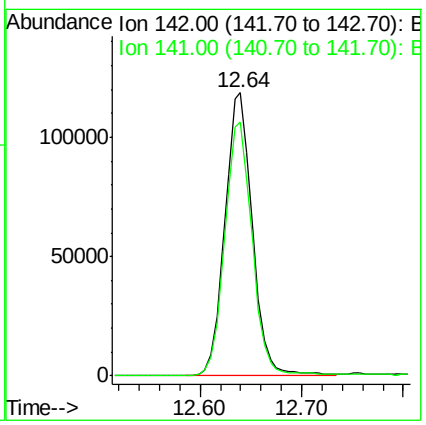


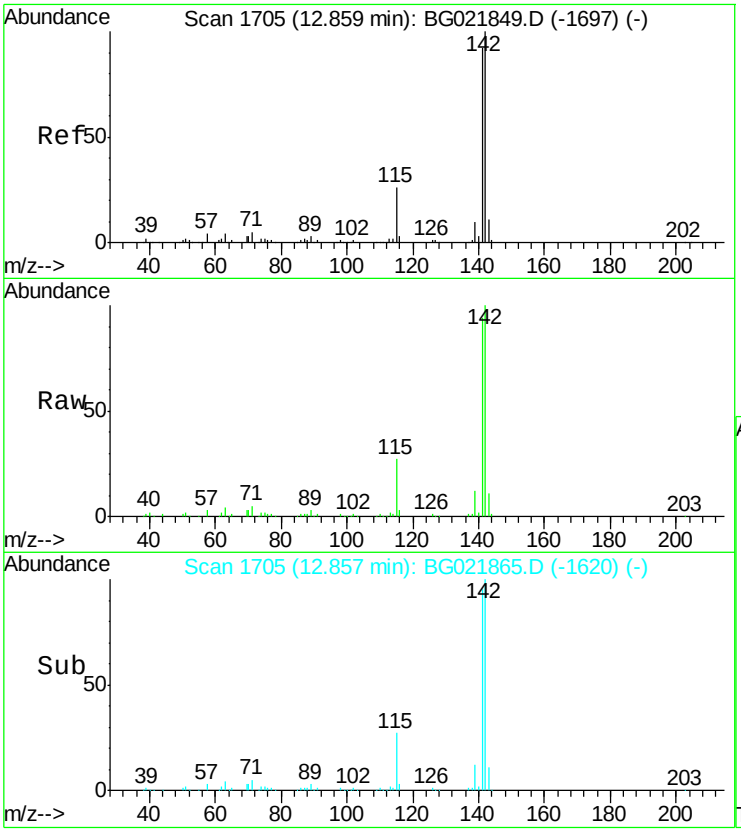


#34
2-Methylnaphthalene
Concen: 21.08 ng/ul
RT: 12.64 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Tgt Ion:142 Resp: 223216

Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.3	106.9



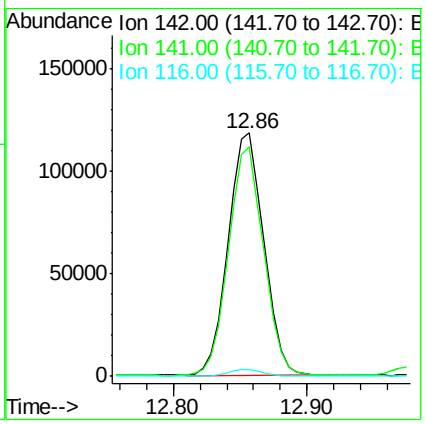


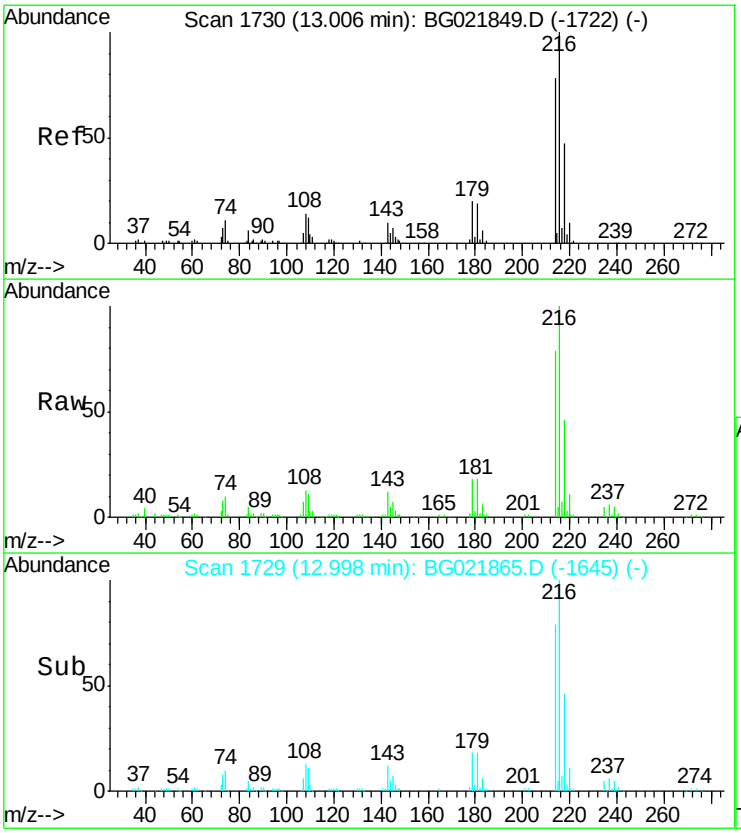
#35
1-Methylnaphthalene
Concen: 20.87 ng/ul
RT: 12.86 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:142 Resp: 219222

Ion	Ratio	Lower	Upper
142	100		
141	94.2	77.0	115.4
116	2.8	4.2	6.4#

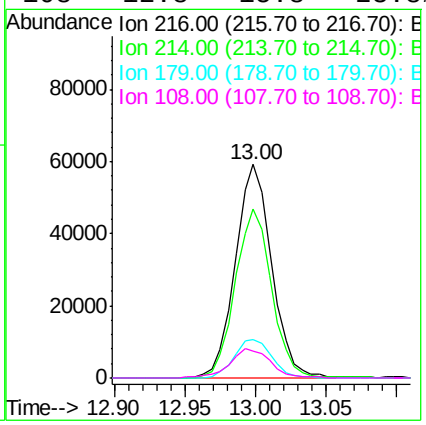


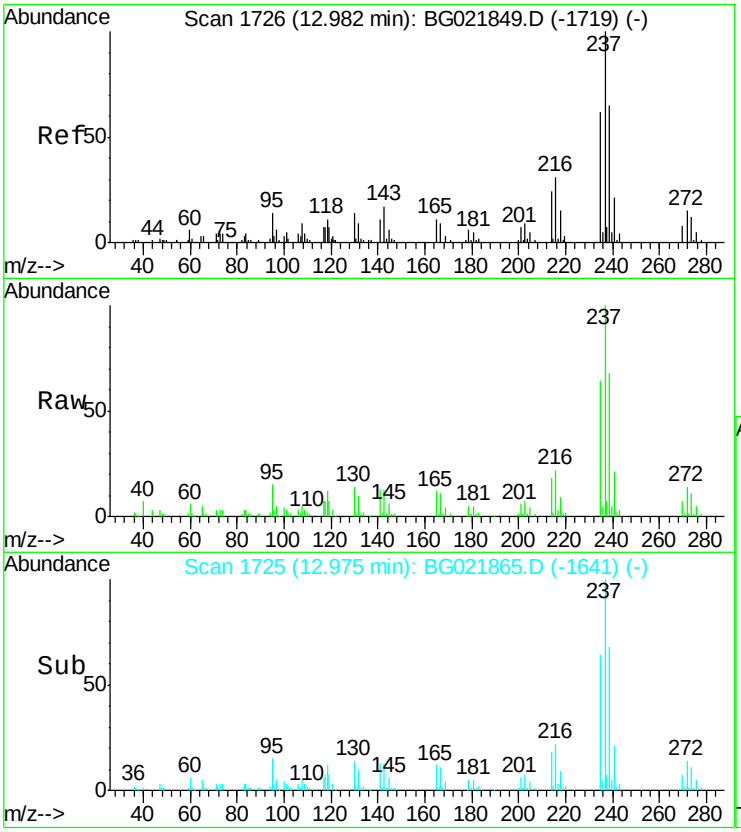


#37
1,2,4,5-Tetrachlorobenzene
Concen: 21.21 ng/ul
RT: 13.00 min Scan# 1729
Delta R.T. -0.01 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Tgt Ion:216 Resp: 106800

Ion	Ratio	Lower	Upper
216	100		
214	79.1	57.8	86.8
179	18.3	19.5	29.3#
108	12.8	15.8	23.8#



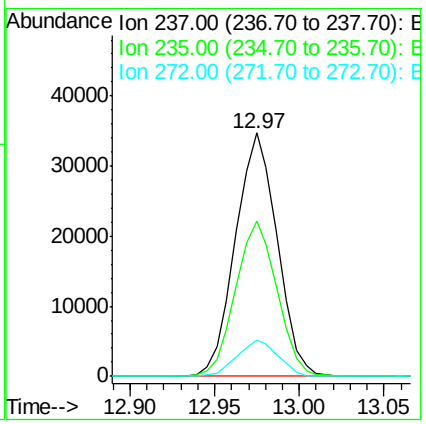


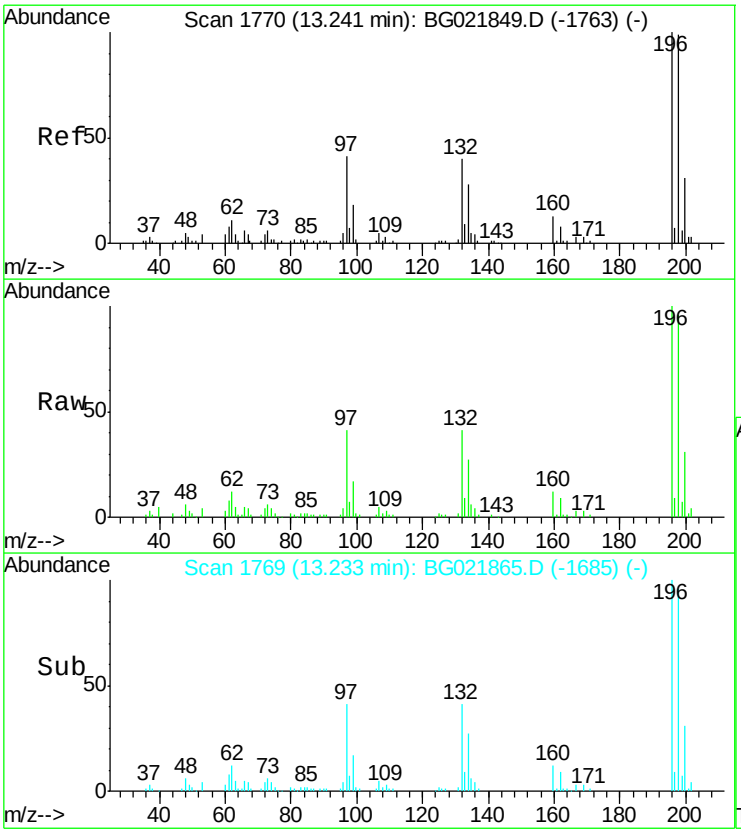
#38
Hexachlorocyclopentadiene
Concen: 23.22 ng/ul
RT: 12.97 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:237 Resp: 59449

Ion	Ratio	Lower	Upper
237	100		
235	63.7	52.1	78.1
272	13.7	7.6	11.4#

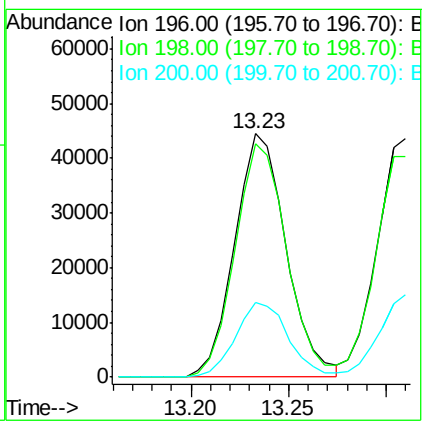


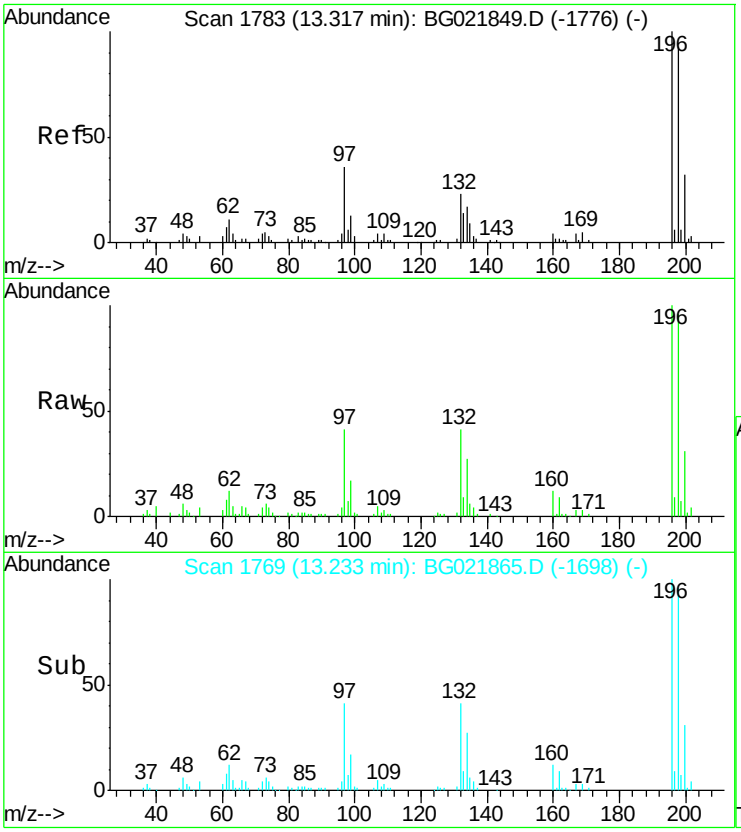


#39
2,4,6-Trichlorophenol
Concen: 33.81 ng/ul
RT: 13.23 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Tgt Ion:196 Resp: 81298

Ion	Ratio	Lower	Upper
196	100		
198	95.8	74.3	111.5
200	32.7	22.8	34.2



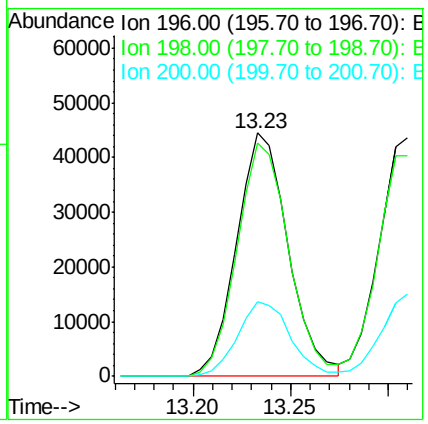


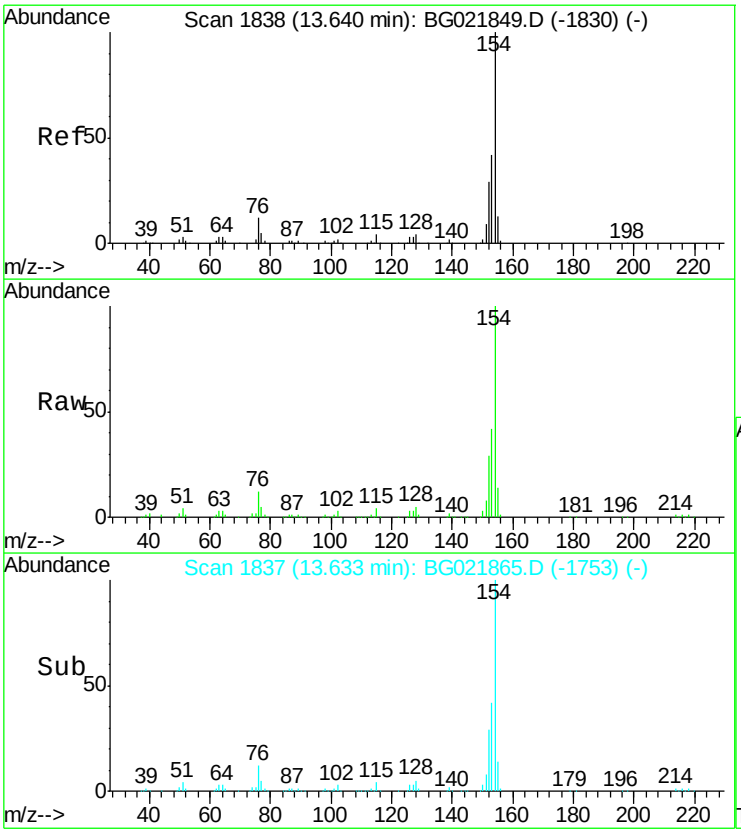
#40
2,4,5-Trichlorophenol
Concen: 24.14 ng/ul
RT: 13.23 min Scan# 1769
Delta R.T. -0.08 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:196 Resp: 81298

Ion	Ratio	Lower	Upper
196	100		
198	95.8	72.2	108.2
200	32.7	22.2	33.2

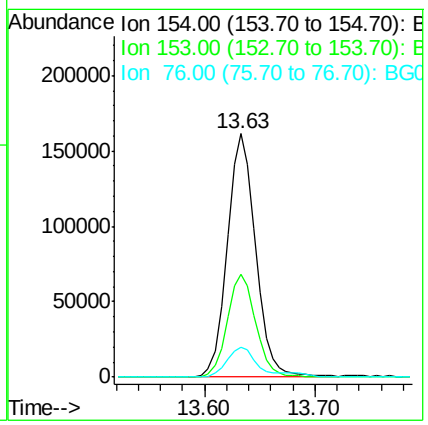


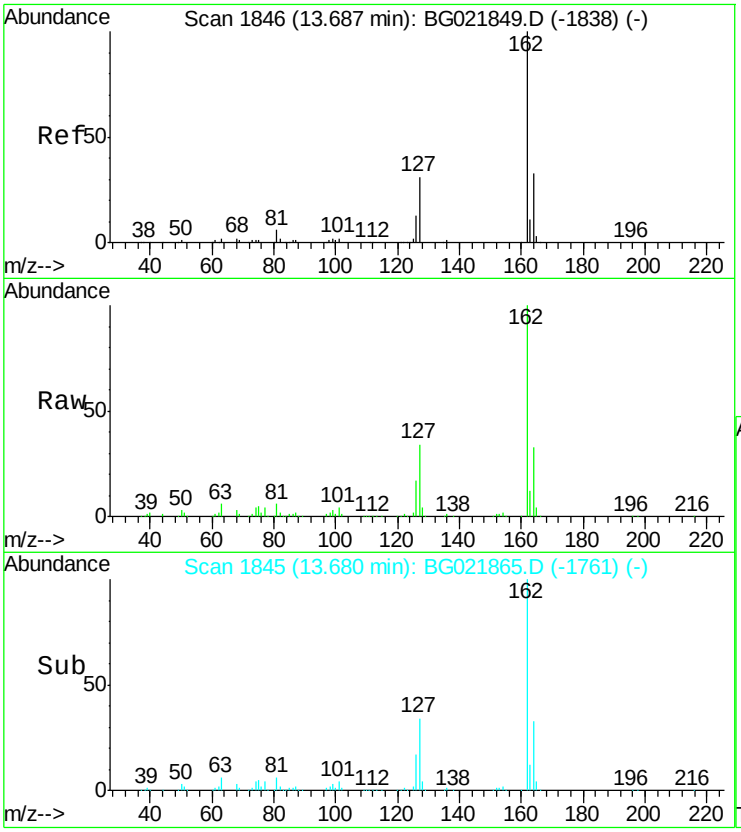


#41
1,1'-Biphenyl
Concen: 20.54 ng/ul
RT: 13.63 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Tgt Ion:154 Resp: 290602

Ion	Ratio	Lower	Upper
154	100		
153	42.4	35.4	53.2
76	12.4	12.1	18.1



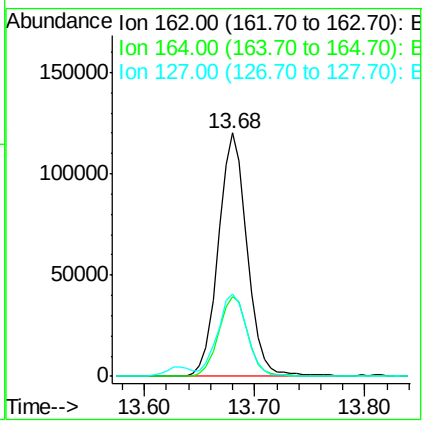


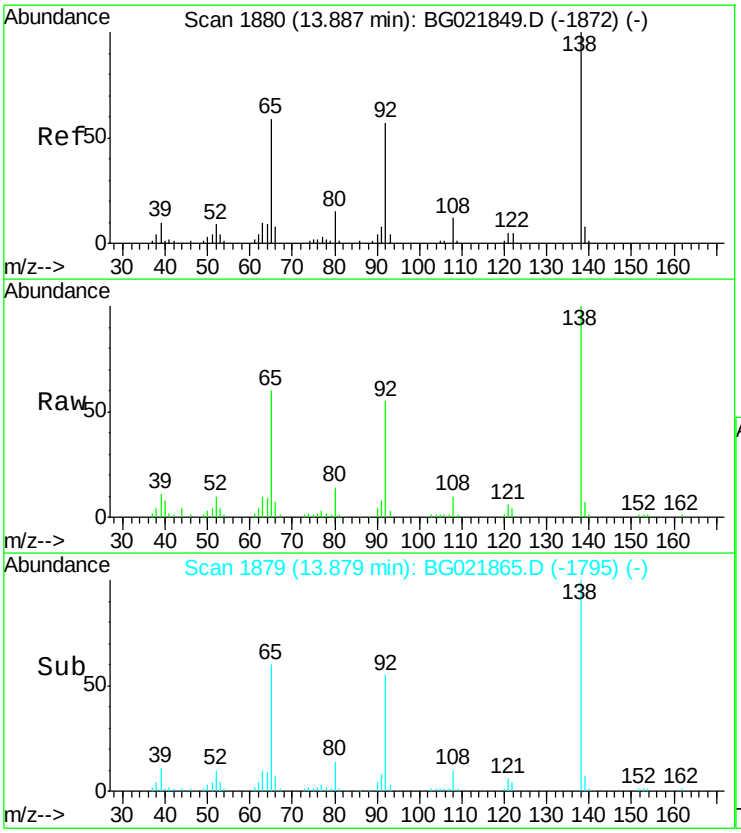
#42
2-Chloronaphthalene
Concen: 20.33 ng/ul
RT: 13.68 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:162 Resp: 218121

Ion	Ratio	Lower	Upper
162	100		
164	32.9	26.6	39.8
127	33.6	32.2	48.4

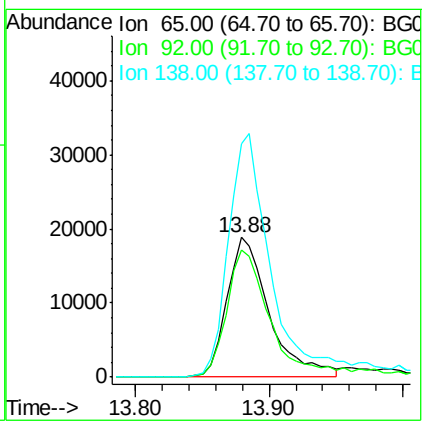


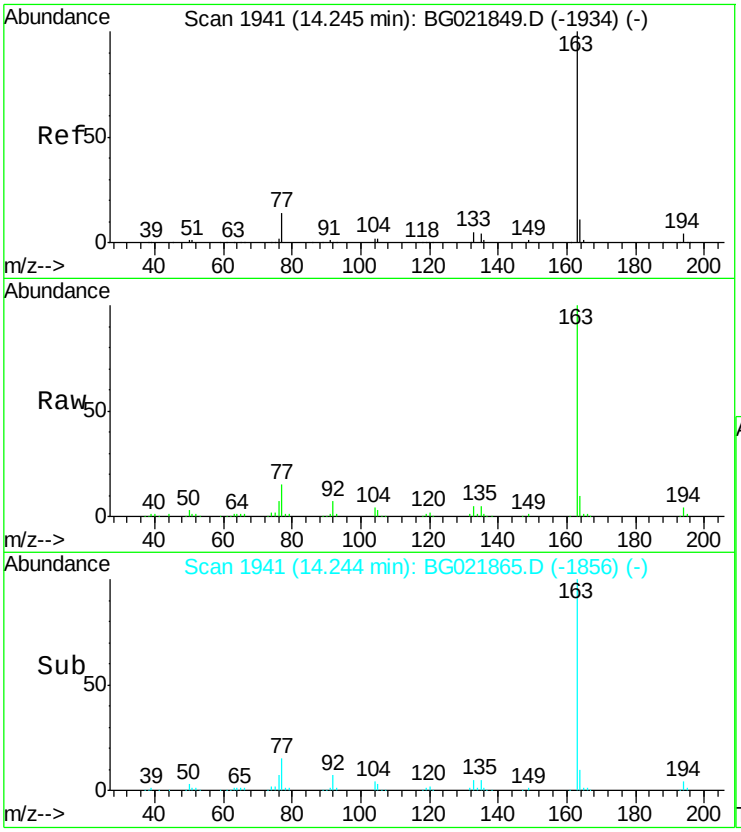


#43
2-Nitroaniline
Concen: 23.58 ng/ul
RT: 13.88 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Tgt Ion: 65 Resp: 41611

Ion	Ratio	Lower	Upper
65	100		
92	91.7	48.5	72.7#
138	167.3	59.8	89.6#



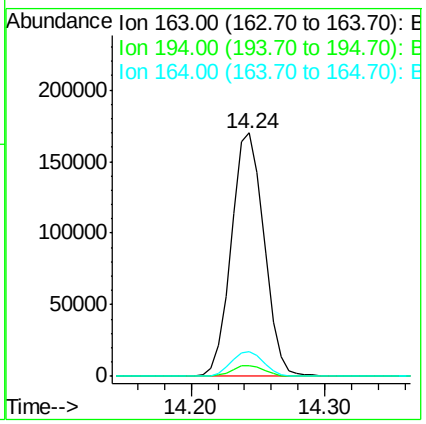


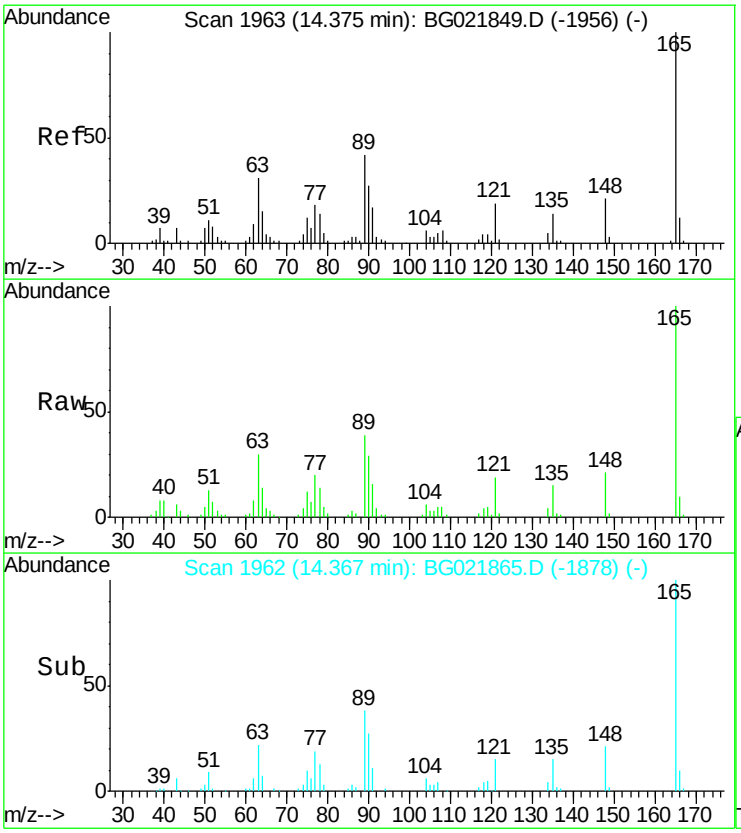
#45
Dimethylphthalate
Concen: 22.28 ng/ul
RT: 14.24 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:163 Resp: 289482

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.9	5.9
164	10.2	8.7	13.1

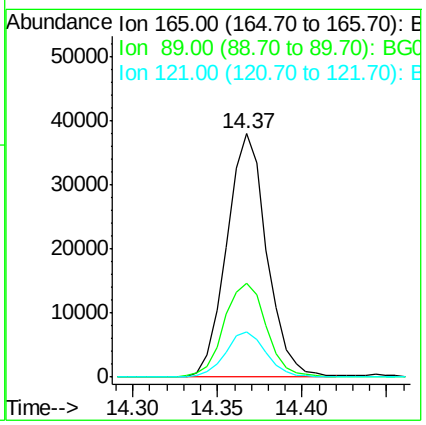


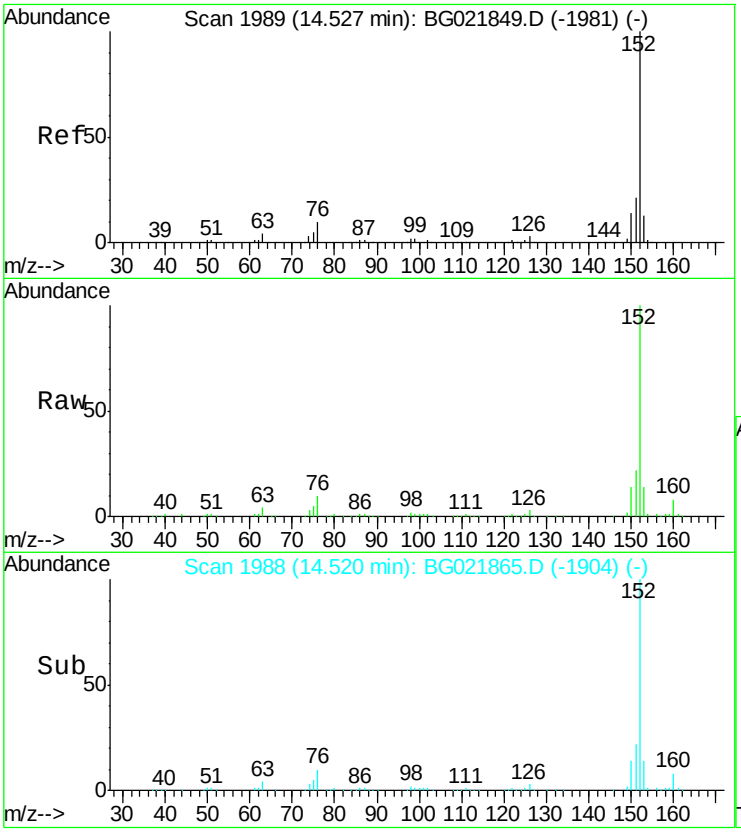


#46
2,6-Dinitrotoluene
Concen: 24.42 ng/ul
RT: 14.37 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Tgt Ion:165 Resp: 62631

Ion	Ratio	Lower	Upper
165	100		
89	38.6	64.6	96.8#
121	18.7	20.4	30.6#



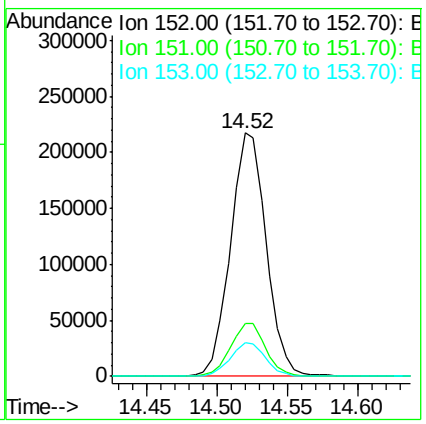


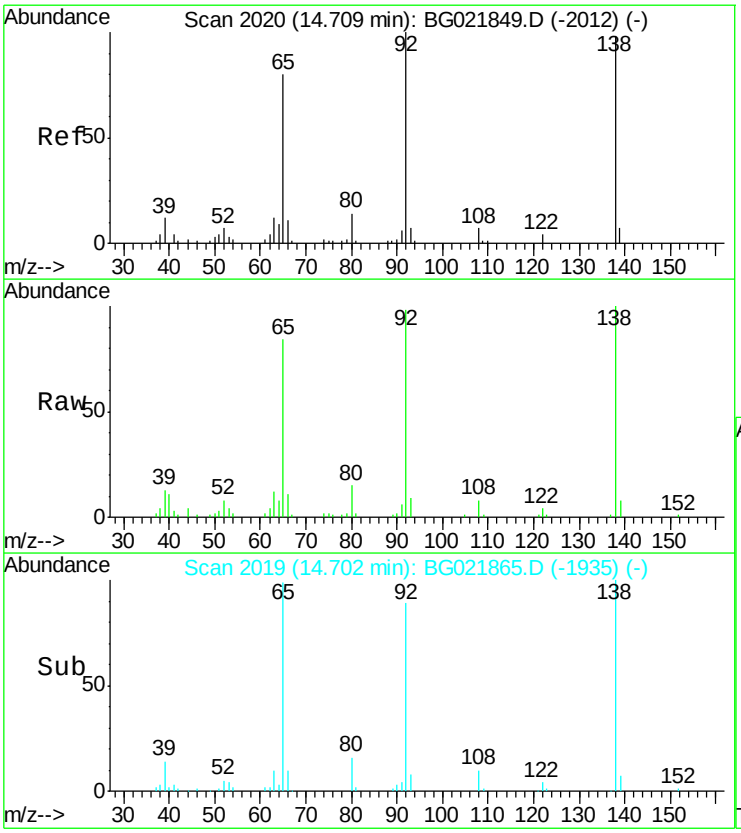
#48
Acenaphthylene
Concen: 20.69 ng/ul
RT: 14.52 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:152 Resp: 384525

Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.3	25.9
153	13.6	11.1	16.7

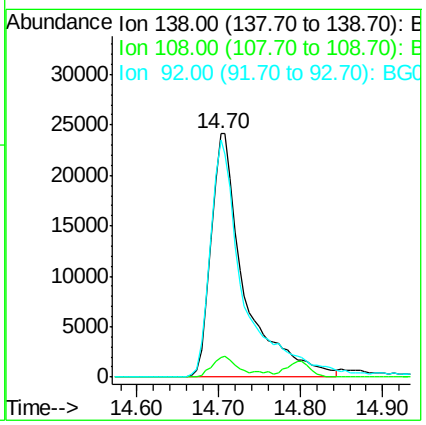


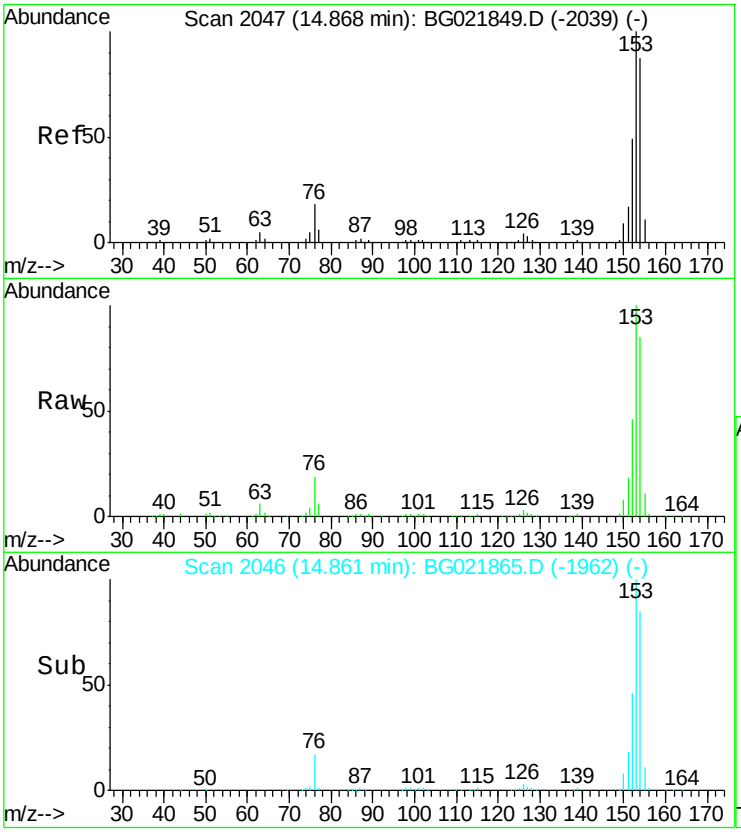


#49
3-Nitroaniline
Concen: 23.54 ng/ul
RT: 14.70 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Tgt Ion:138 Resp: 68419

Ion	Ratio	Lower	Upper
138	100		
108	8.0	11.0	16.4#
92	97.6	115.5	173.3#



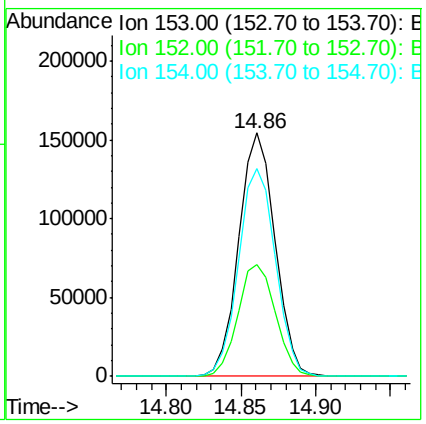


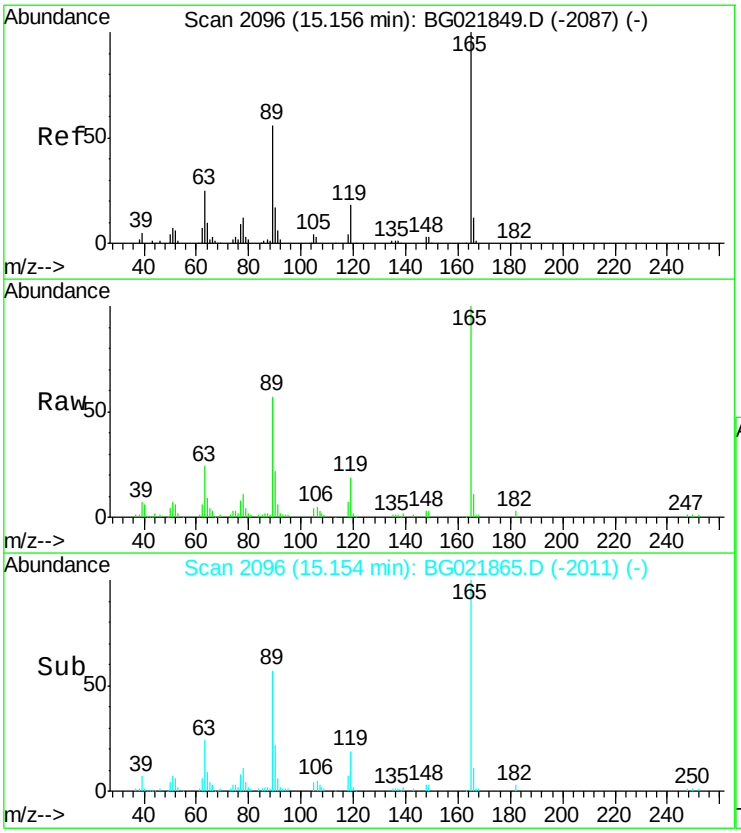
#50
Acenaphthene
Concen: 20.18 ng/ul
RT: 14.86 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:153 Resp: 260125

Ion	Ratio	Lower	Upper
153	100		
152	45.9	36.5	54.7
154	85.2	67.3	100.9

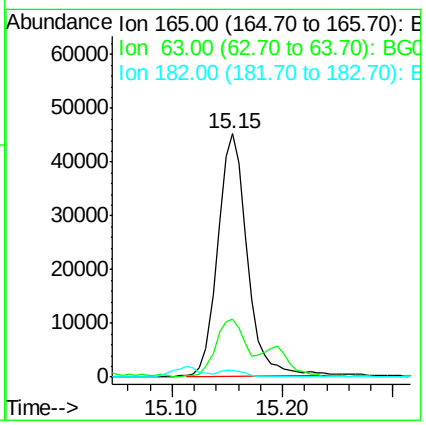


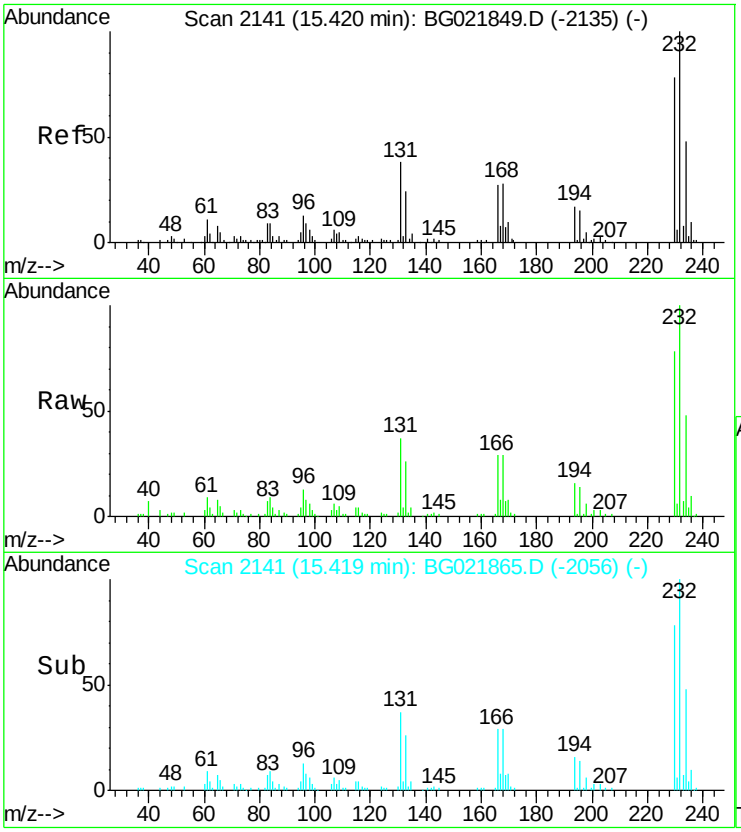


#55
2,4-Dinitrotoluene
Concen: 23.74 ng/ul
RT: 15.15 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Tgt Ion:165 Resp: 84280

Ion	Ratio	Lower	Upper
165	100		
63	23.7	48.1	72.1#
182	2.8	2.2	3.2



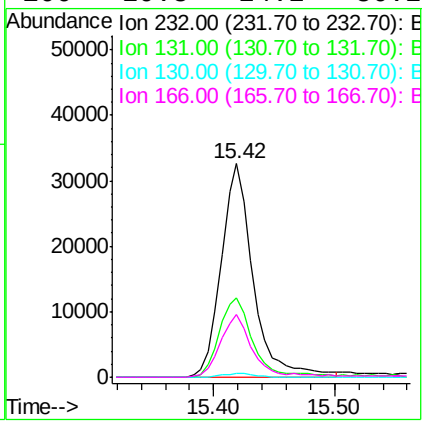


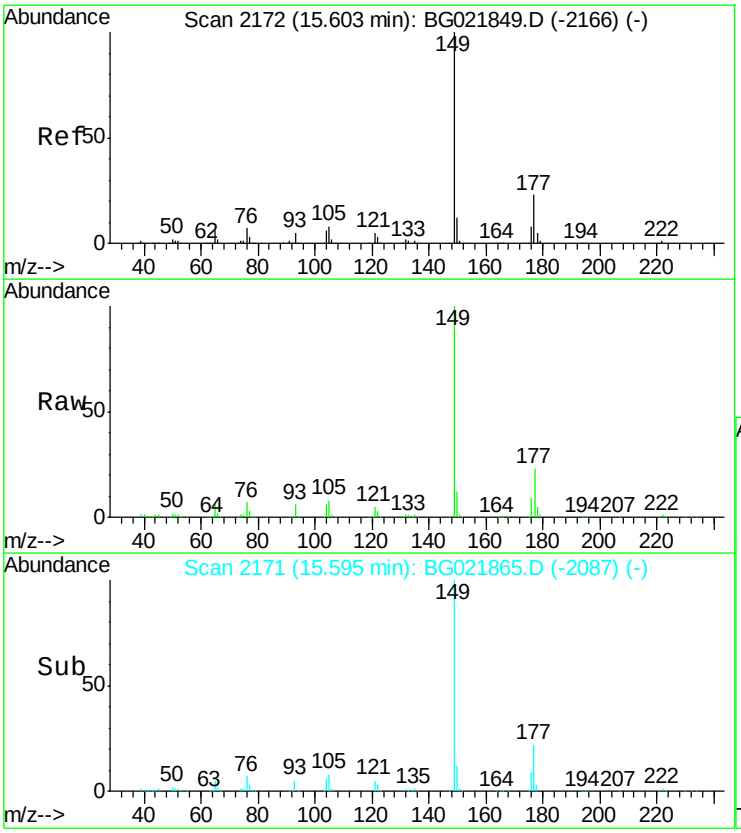
#56
2,3,4,6-Tetrachlorophenol
Concen: 25.19 ng/ul
RT: 15.42 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:232 Resp: 59880

Ion	Ratio	Lower	Upper
232	100		
131	37.0	42.2	63.2#
130	1.8	2.6	3.8#
166	29.3	24.2	36.2

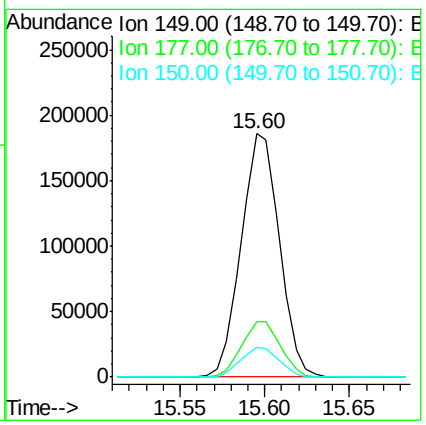


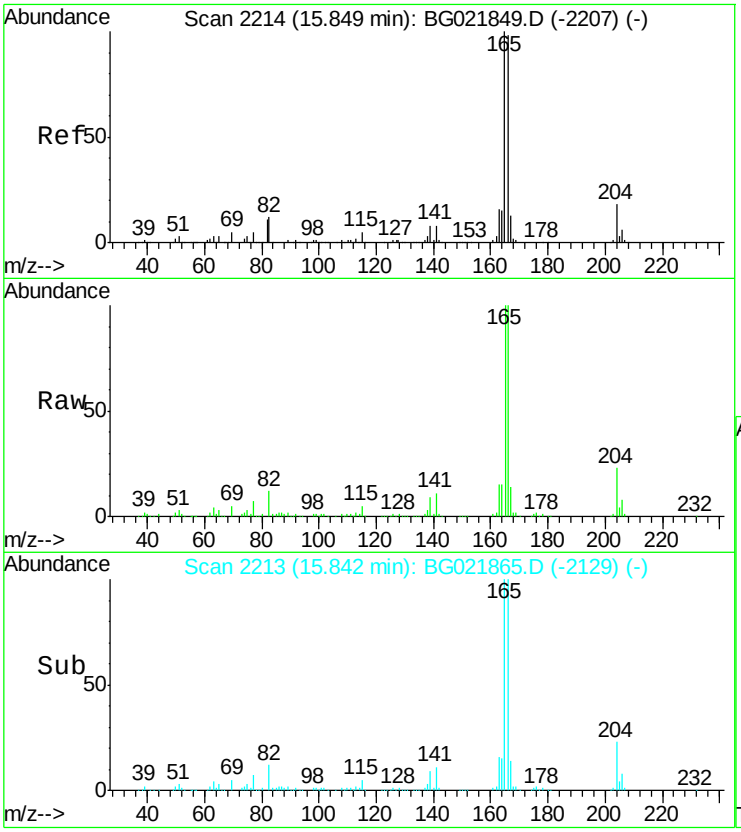


#57
Diethylphthalate
Concen: 23.11 ng/ul
RT: 15.60 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Tgt Ion:149 Resp: 292749

Ion	Ratio	Lower	Upper
149	100		
177	22.9	17.4	26.2
150	12.0	10.2	15.2



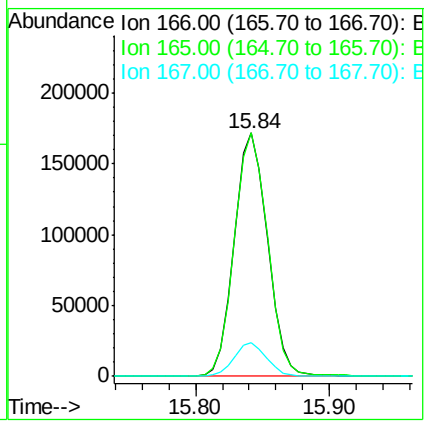


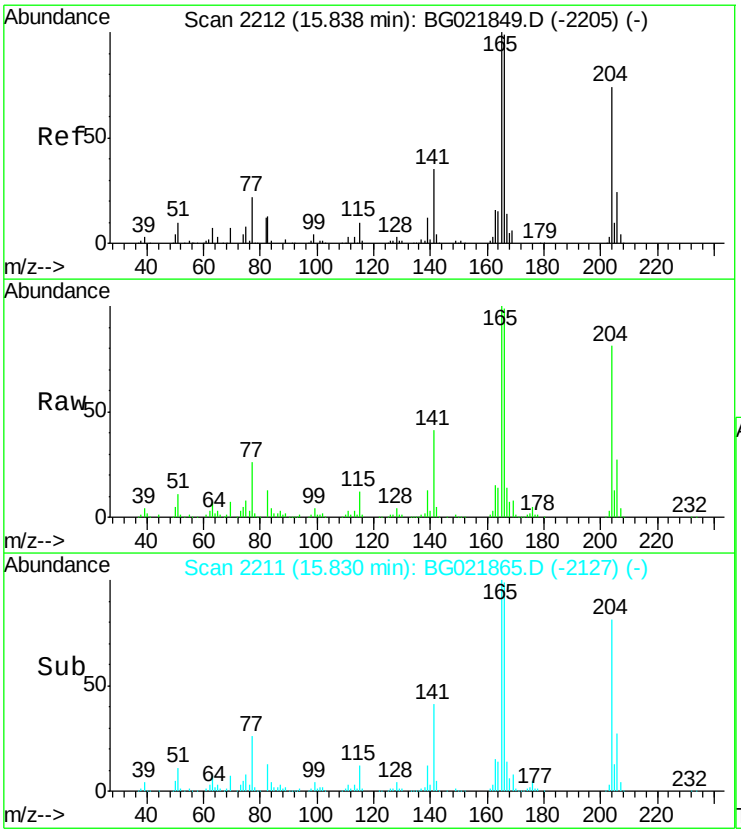
#59
Fluorene
Concen: 19.82 ng/ul
RT: 15.84 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:166 Resp: 296285

Ion	Ratio	Lower	Upper
166	100		
165	100.1	81.1	121.7
167	13.9	10.6	16.0

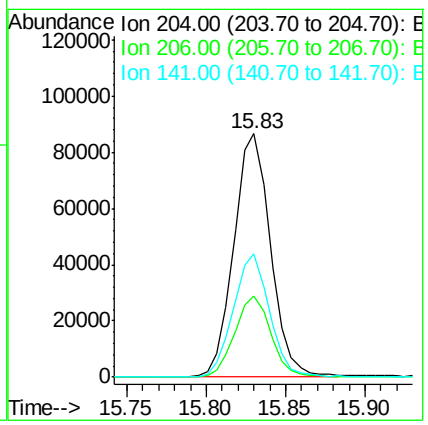


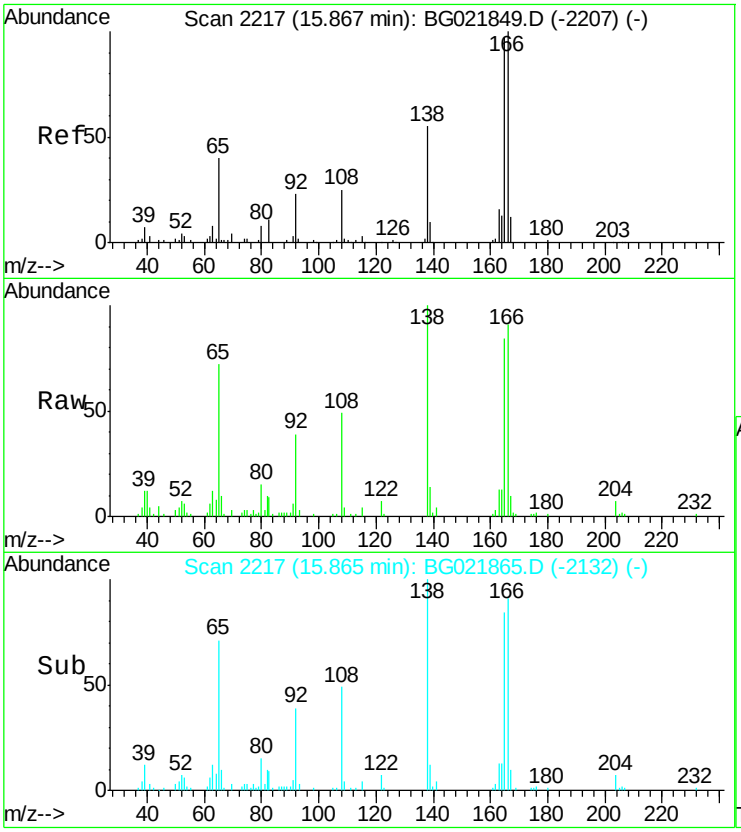


#60
4-Chlorophenyl-phenylether
Concen: 20.66 ng/ul
RT: 15.83 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Tgt Ion:204 Resp: 139361

Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.2	37.8
141	50.5	50.6	75.8#



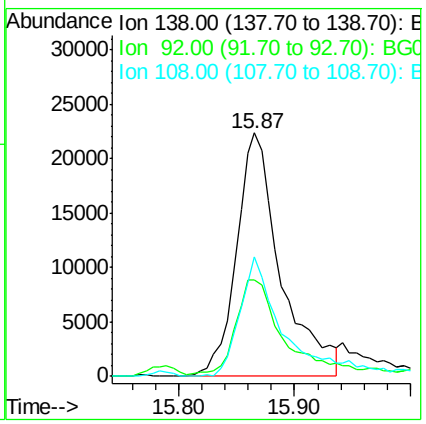


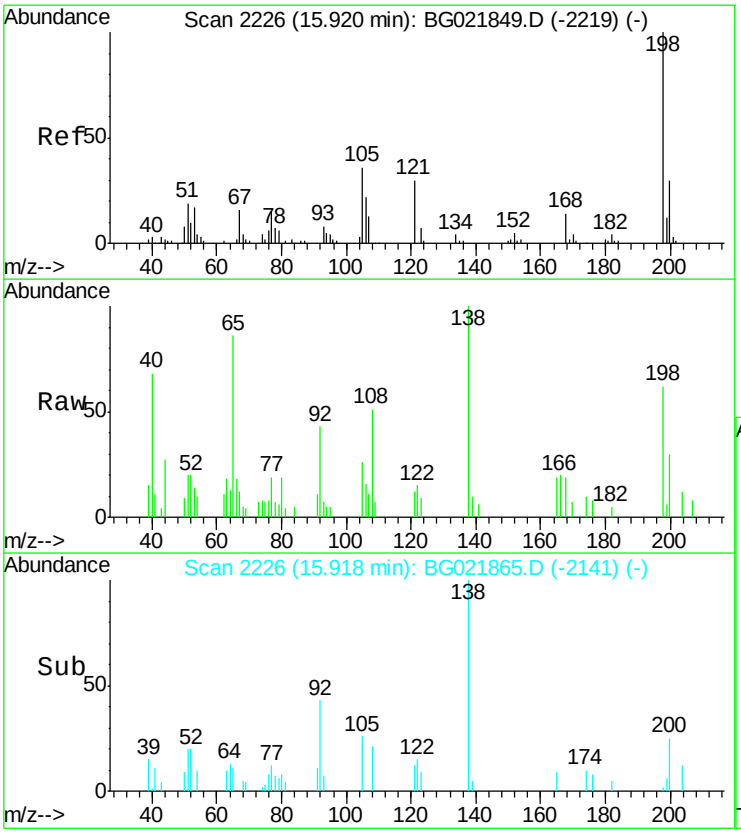
#61
4-Nitroaniline
Concen: 17.88 ng/ul
RT: 15.87 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:138 Resp: 59393

Ion	Ratio	Lower	Upper
138	100		
92	39.4	51.9	77.9#
108	49.0	95.3	142.9#

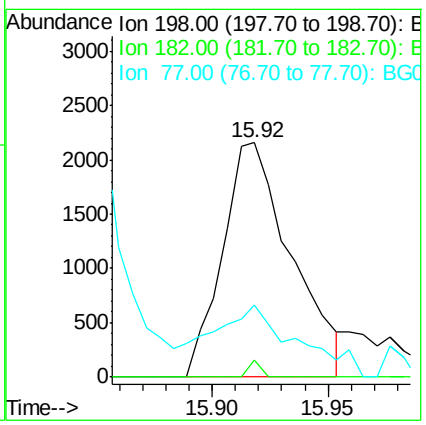


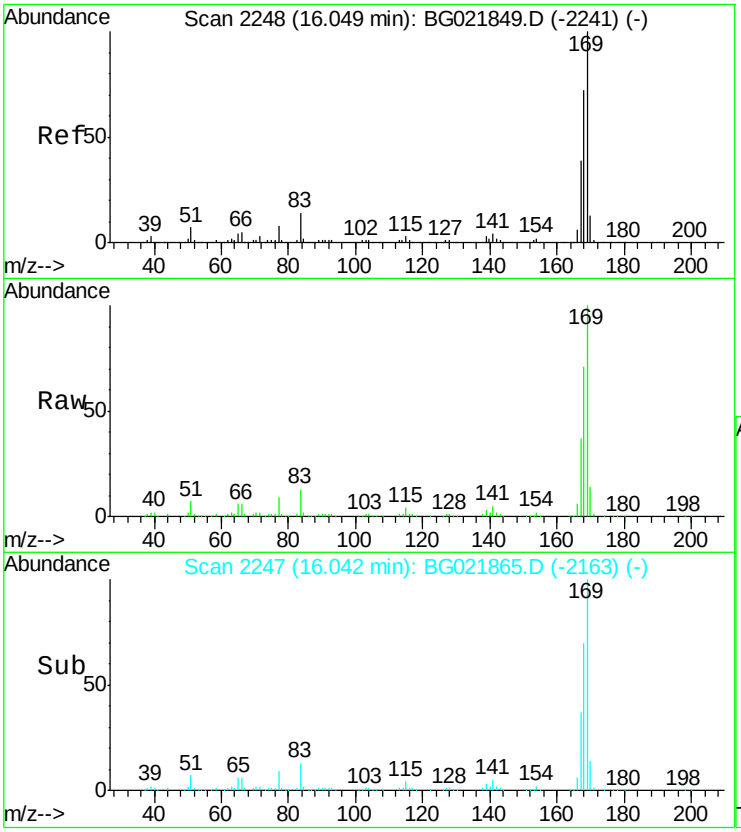


#64
4,6-Dinitro-2-methylphenol
Concen: 3.61 ng/ul
RT: 15.92 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Tgt Ion:198 Resp: 4471

Ion	Ratio	Lower	Upper
198	100		
182	7.4	3.8	5.8#
77	30.8	24.2	36.4



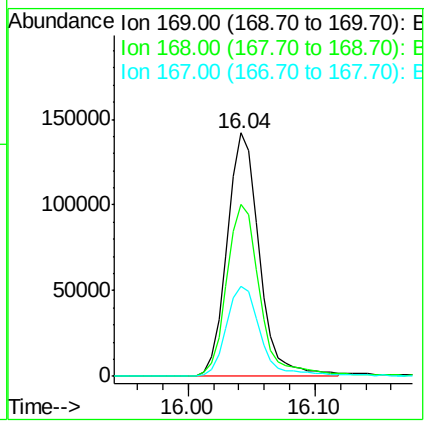


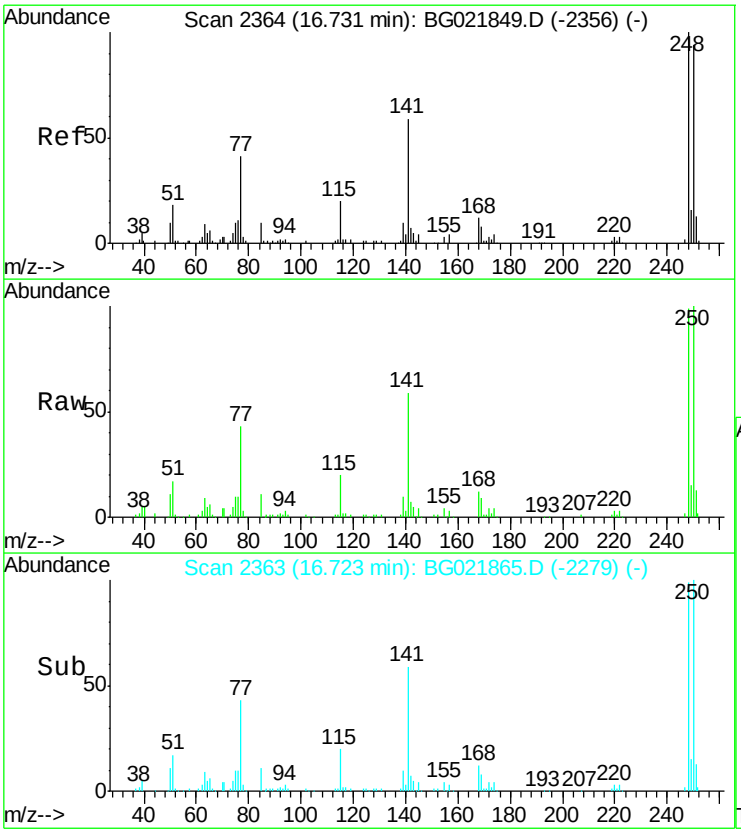
#65
N-Nitrosodiphenylamine
Concen: 20.84 ng/ul
RT: 16.04 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:169 Resp: 249960

Ion	Ratio	Lower	Upper
169	100		
168	70.6	51.2	76.8
167	37.2	28.6	43.0

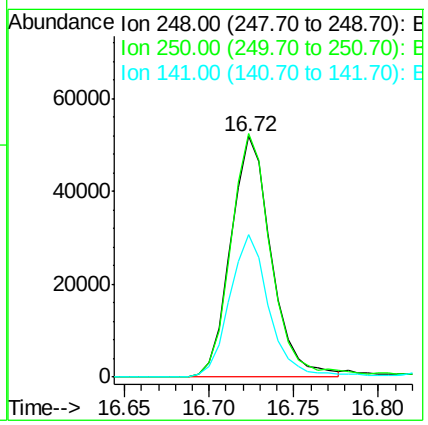


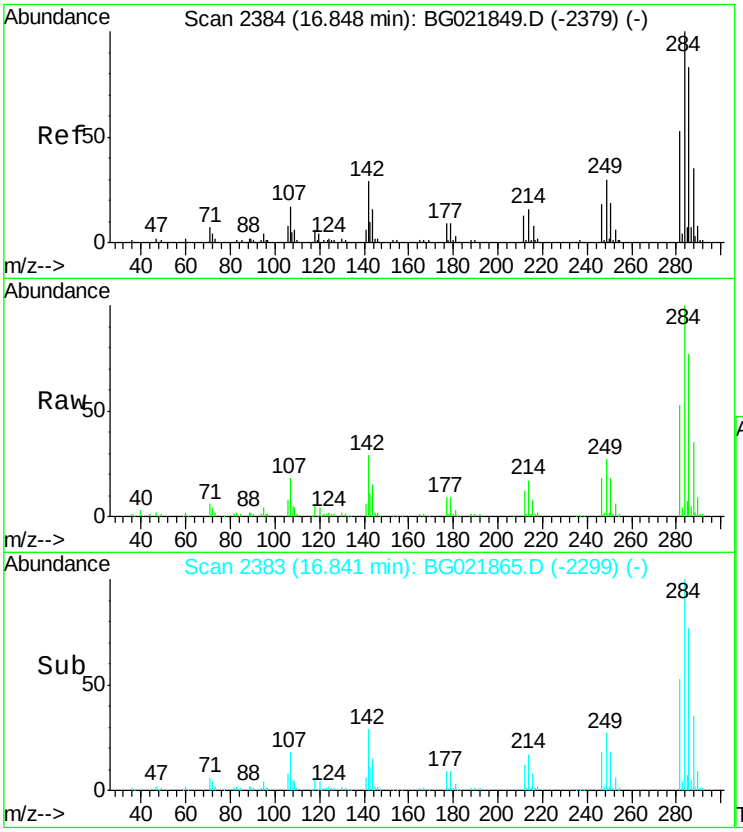


#66
4-Bromophenyl-phenylether
Concen: 20.13 ng/ul
RT: 16.72 min Scan# 2363
Delta R.T. -0.01 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Tgt Ion:248 Resp: 86572

Ion	Ratio	Lower	Upper
248	100		
250	101.2	79.4	119.2
141	59.2	76.6	114.8#



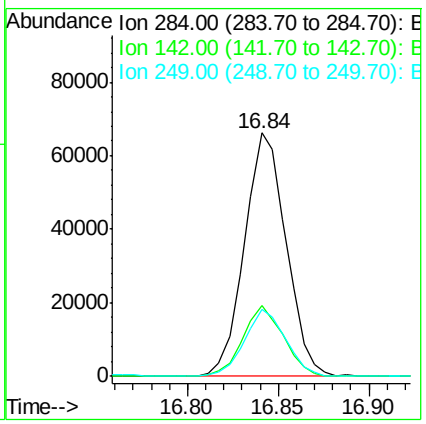


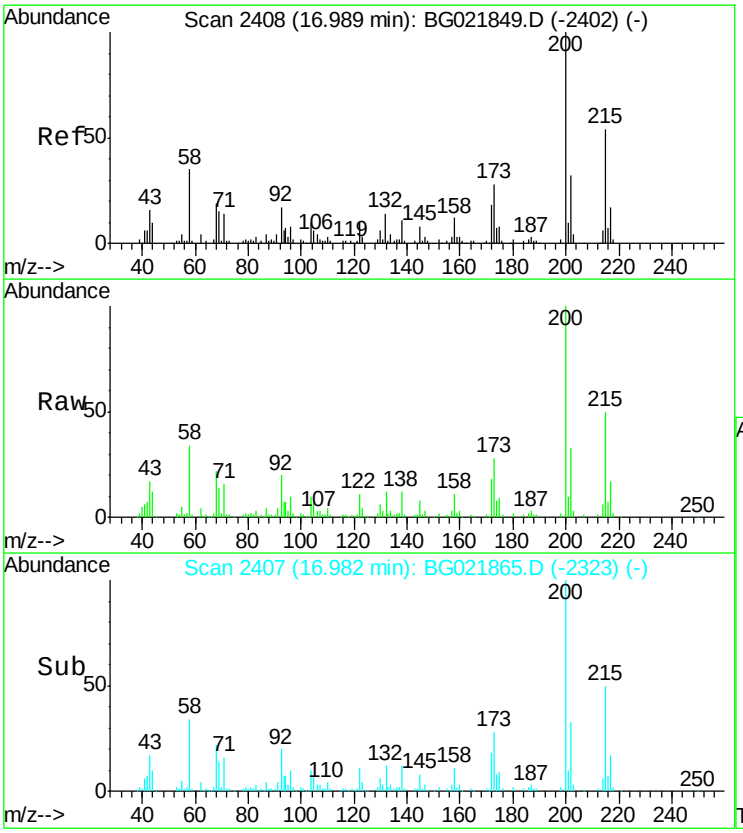
#67
Hexachlorobenzene
Concen: 21.27 ng/ul
RT: 16.84 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:284 Resp: 105422

Ion	Ratio	Lower	Upper
284	100		
142	27.1	33.8	50.6#
249	27.7	28.9	43.3#

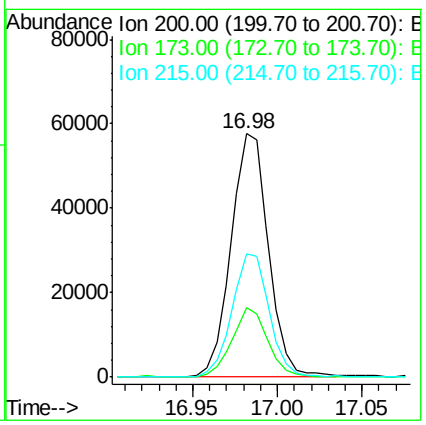


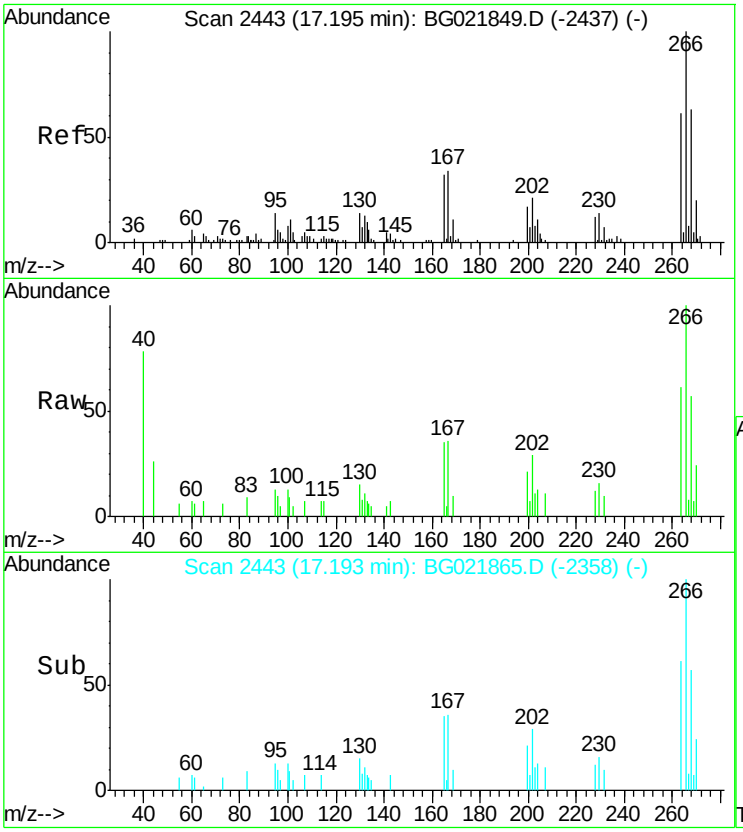


#68
Atrazine
Concen: 25.73 ng/ul
RT: 16.98 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Tgt Ion:200 Resp: 88653

Ion	Ratio	Lower	Upper
200	100		
173	28.4	19.2	28.8
215	50.4	40.2	60.2



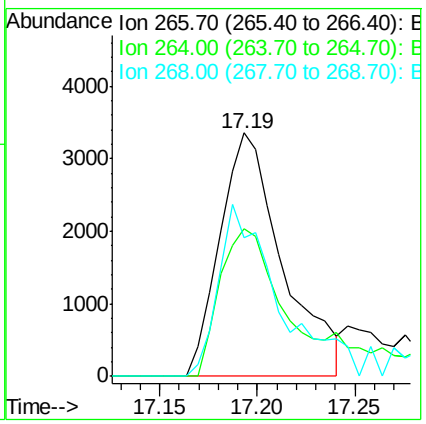


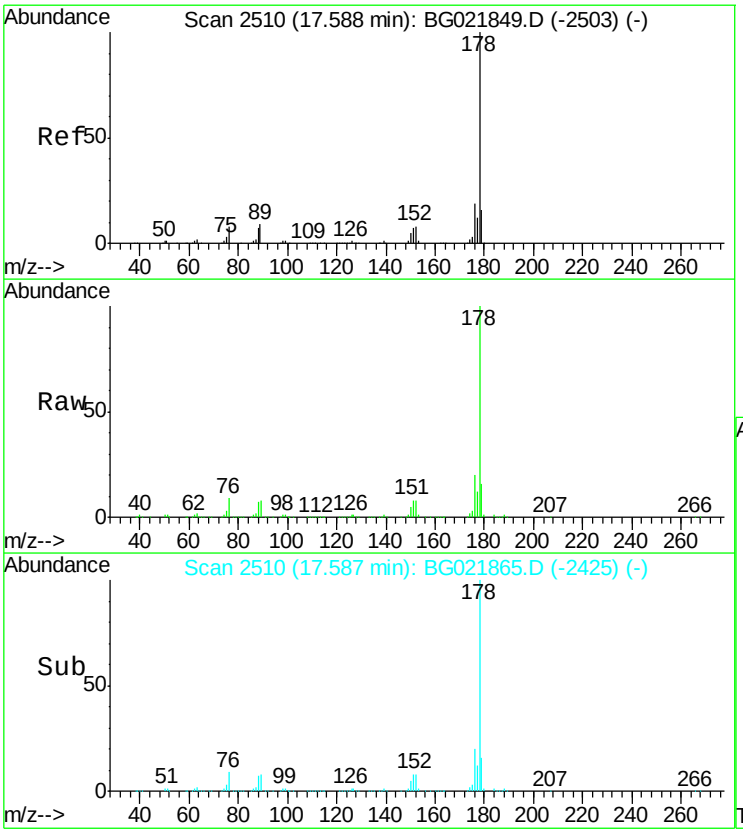
#69
Pentachlorophenol
Concen: 3.94 ng/ul
RT: 17.19 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:266 Resp: 7460

Ion	Ratio	Lower	Upper
266	100		
264	60.7	56.7	85.1
268	63.8	50.6	76.0

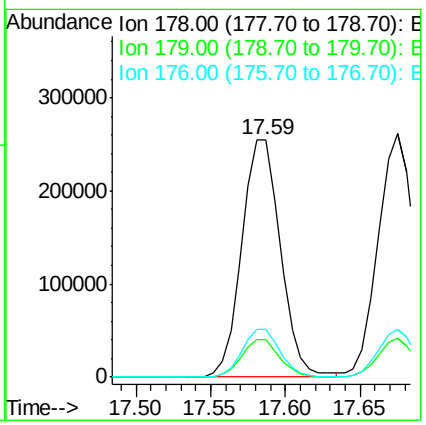


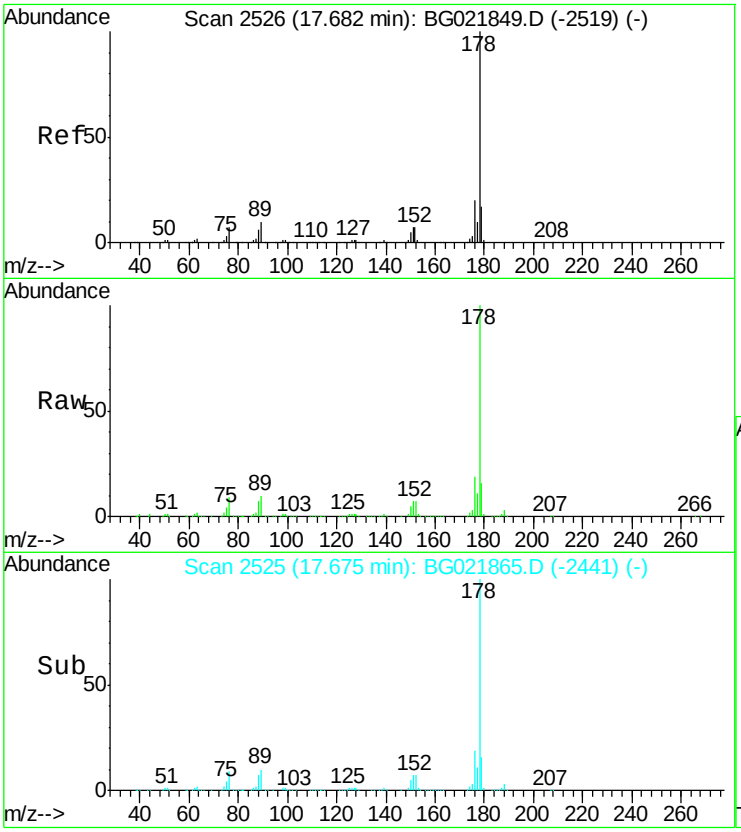


#70
Phenanthrene
Concen: 20.34 ng/ul
RT: 17.59 min Scan# 2510
Delta R.T. -0.00 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Tgt Ion:178 Resp: 456639

Ion	Ratio	Lower	Upper
178	100		
179	16.0	11.8	17.8
176	20.1	14.8	22.2



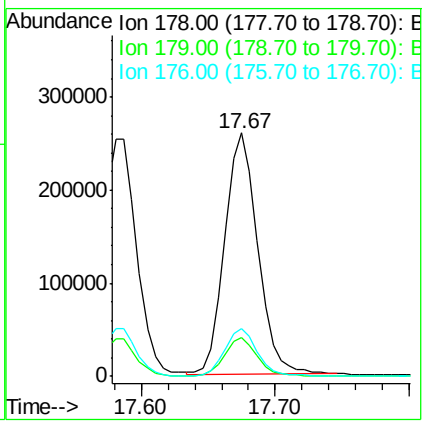


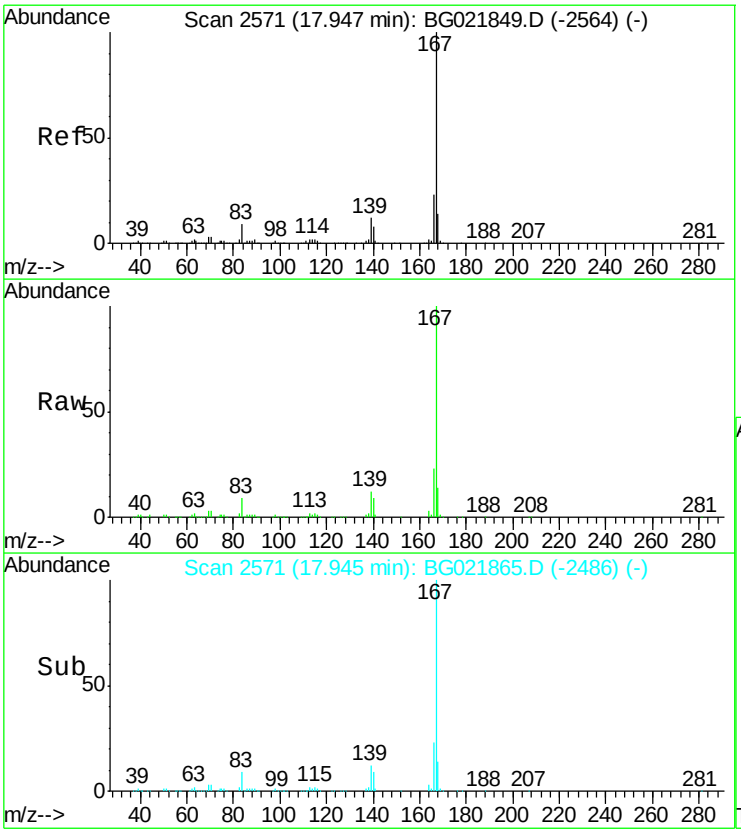
#72
Anthracene
Concen: 19.81 ng/ul
RT: 17.67 min Scan# 2525
Delta R.T. -0.01 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:178 Resp: 451788

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.9	19.3
176	19.4	15.6	23.4

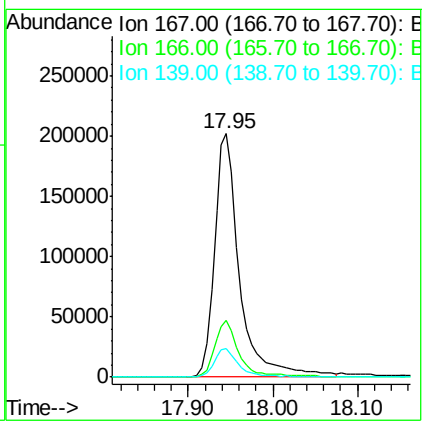


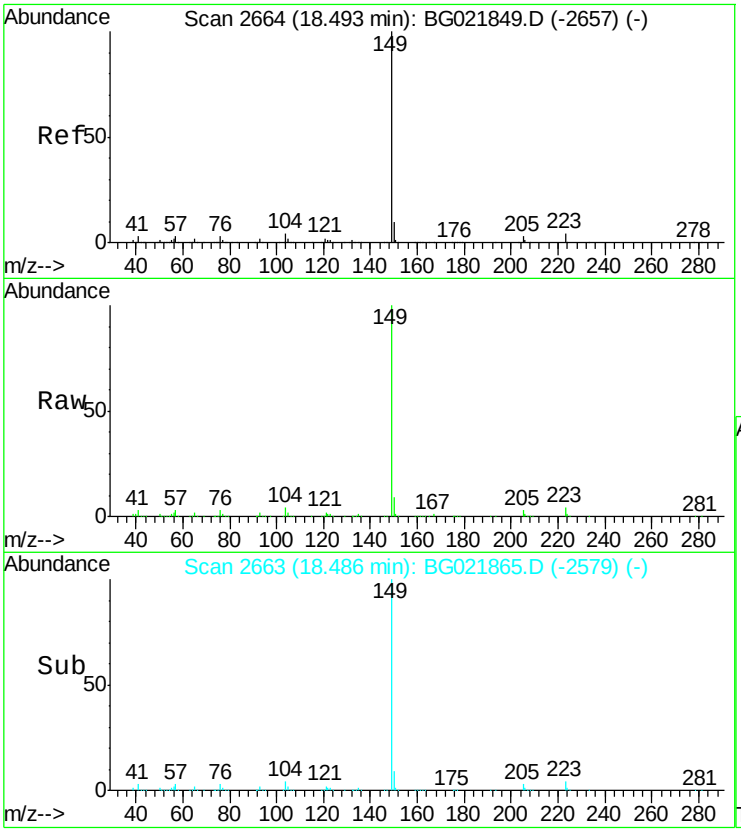


#73
Carbazole
Concen: 21.00 ng/ul
RT: 17.95 min Scan# 2571
Delta R.T. -0.00 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Tgt Ion:167 Resp: 415317

Ion	Ratio	Lower	Upper
167	100		
166	23.4	19.0	28.4
139	11.7	12.2	18.4#



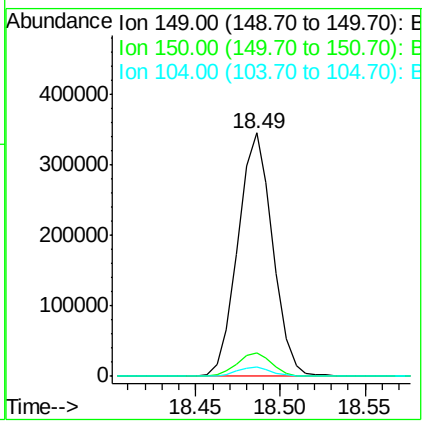


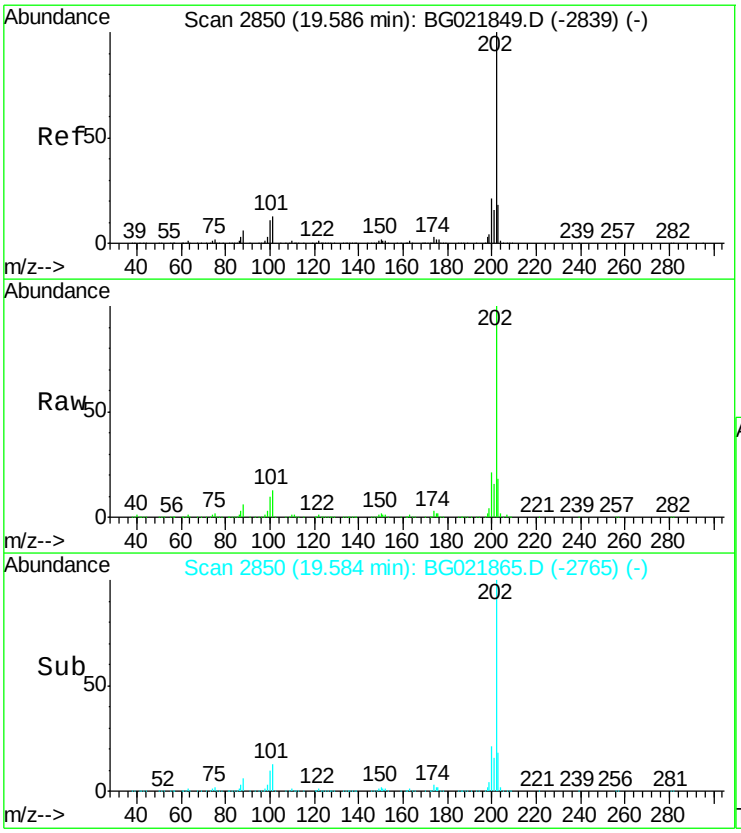
#74
Di-n-butylphthalate
Concen: 27.46 ng/ul
RT: 18.49 min Scan# 2663
Delta R.T. -0.01 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:149 Resp: 493493

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	3.7	5.4	8.2#

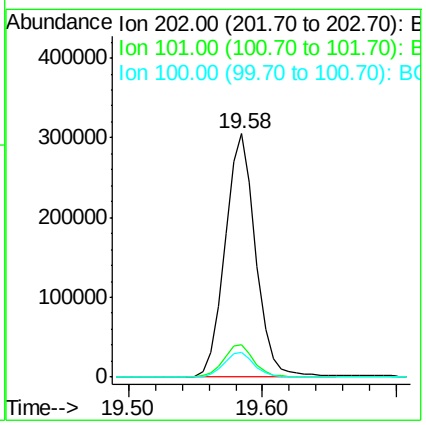


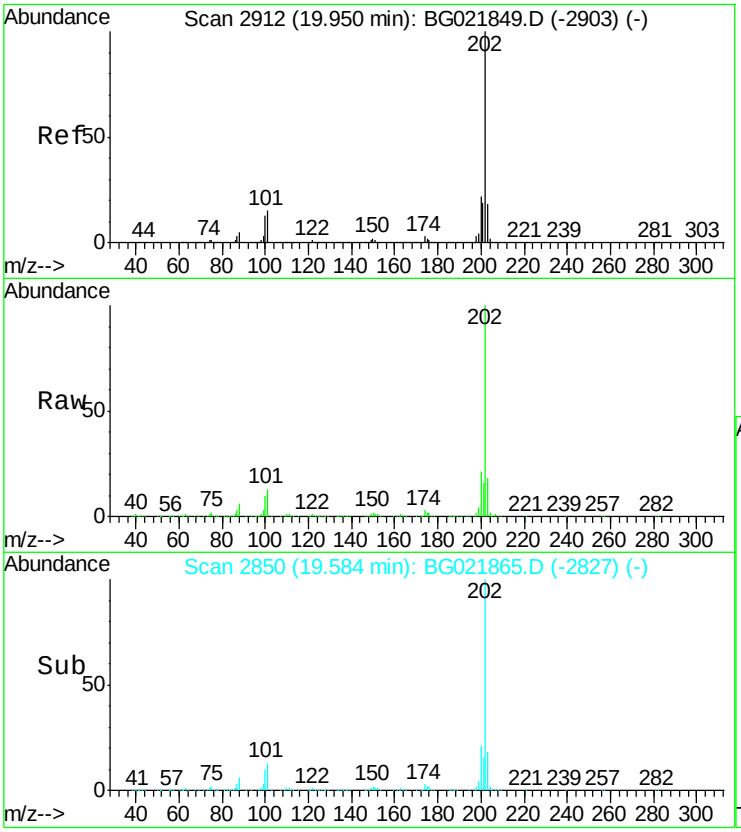


#75
Fluoranthene
Concen: 19.12 ng/ul
RT: 19.58 min Scan# 2850
Delta R.T. -0.00 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Tgt Ion:202 Resp: 487826

Ion	Ratio	Lower	Upper
202	100		
101	13.3	8.9	13.3
100	10.3	7.0	10.4



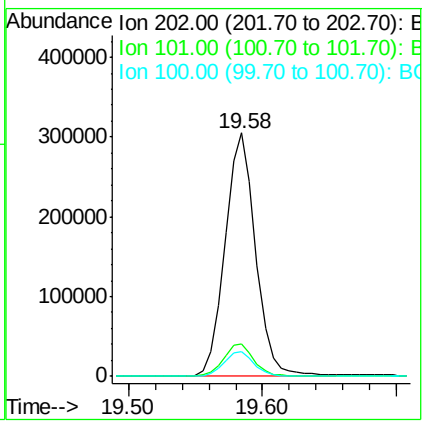


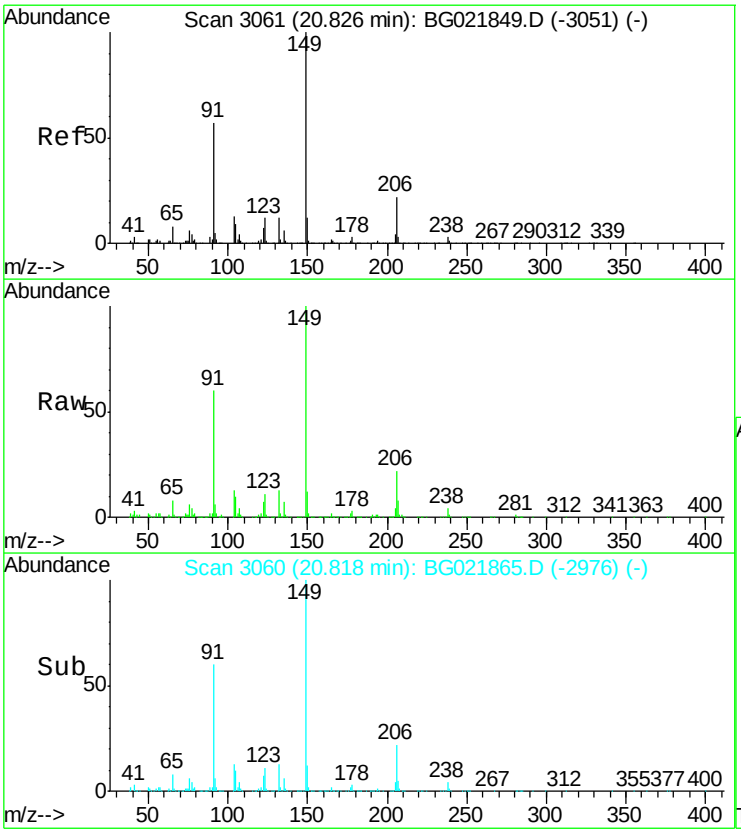
#78
Pyrene
Concen: 21.19 ng/ul
RT: 19.58 min Scan# 2850
Delta R.T. -0.37 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:202 Resp: 487826

Ion	Ratio	Lower	Upper
202	100		
101	13.3	9.8	14.8
100	10.3	9.3	13.9

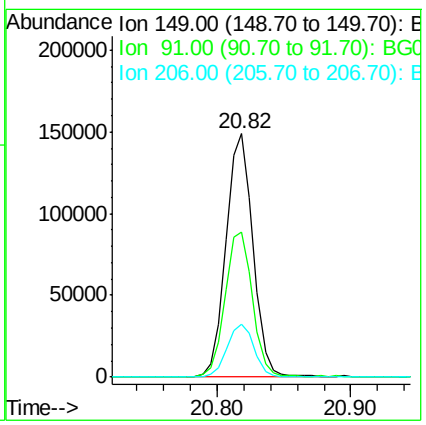


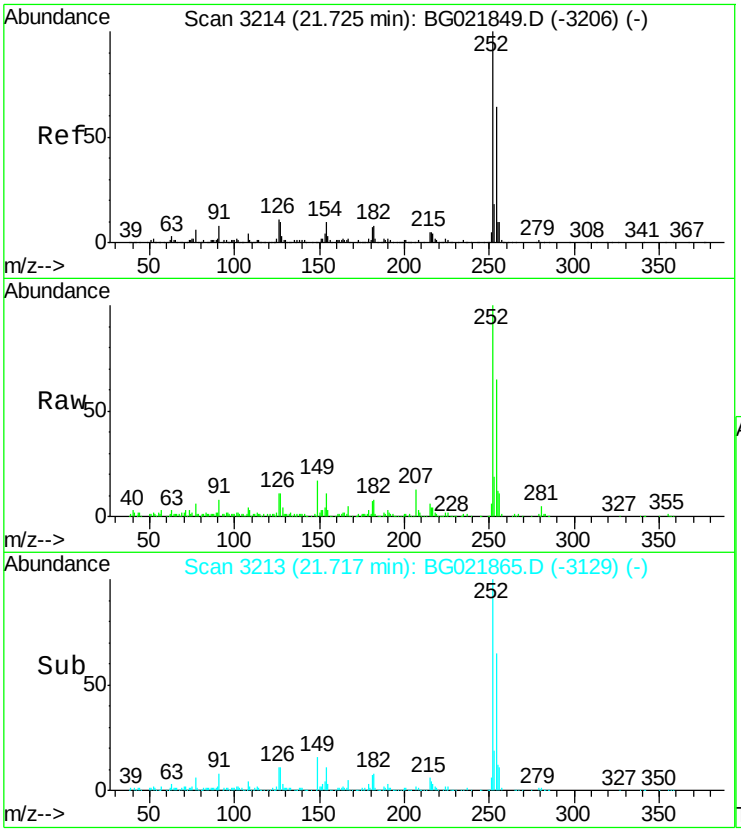


#79
Butylbenzylphthalate
Concen: 41.14 ng/ul
RT: 20.82 min Scan# 3060
Delta R.T. -0.01 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Tgt Ion:149 Resp: 209360

Ion	Ratio	Lower	Upper
149	100		
91	59.6	65.8	98.8#
206	21.7	15.5	23.3



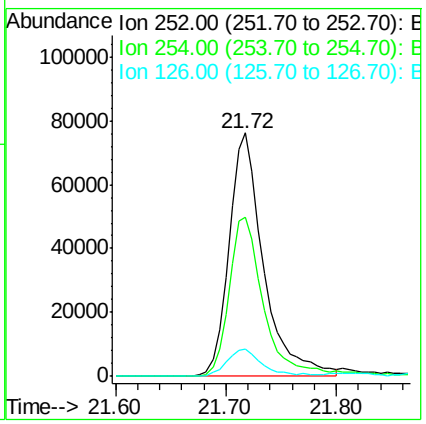


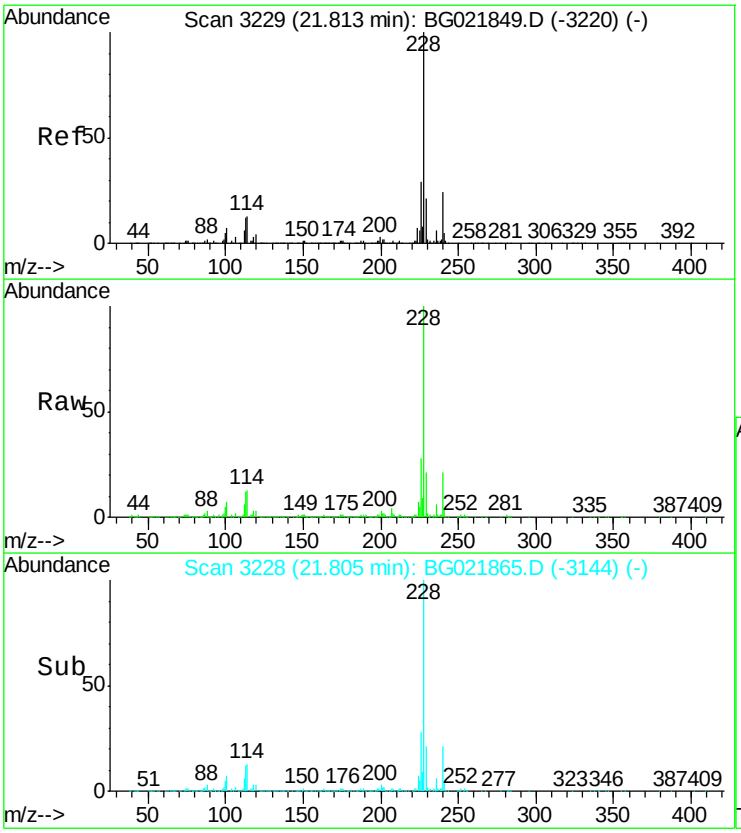
#80
3,3'-Dichlorobenzidine
Concen: 25.33 ng/ul
RT: 21.72 min Scan# 3213
Delta R.T. -0.01 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:252 Resp: 166540

Ion	Ratio	Lower	Upper
252	100		
254	65.5	52.8	79.2
126	11.1	9.8	14.8

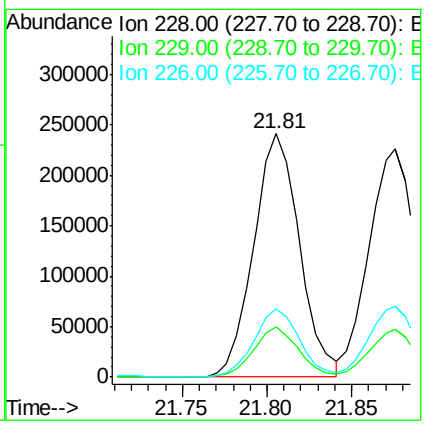


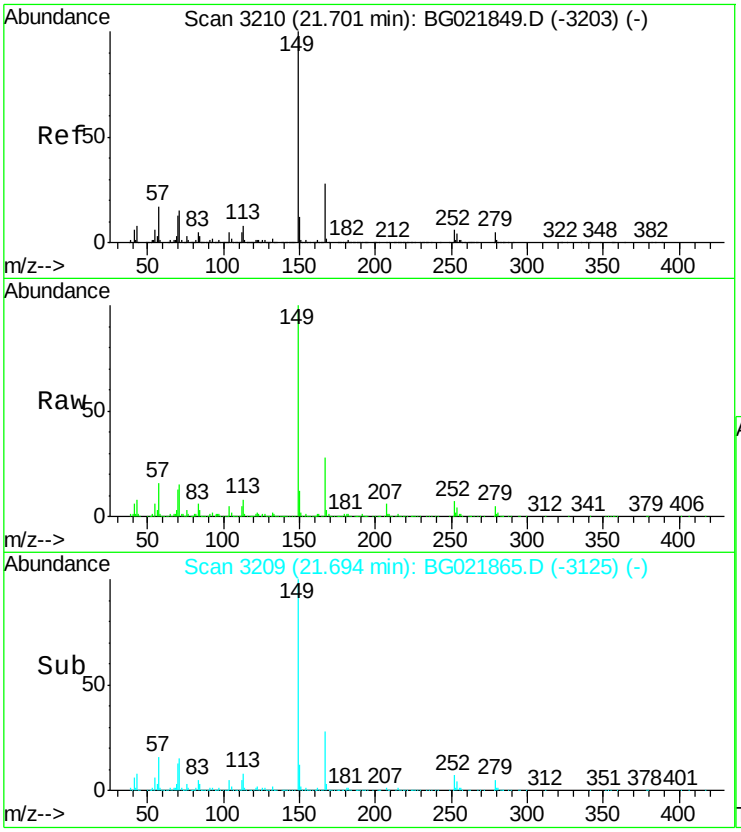


#81
Benzo(a)anthracene
Concen: 20.55 ng/ul
RT: 21.81 min Scan# 3228
Delta R.T. -0.01 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Tgt Ion:228 Resp: 455129

Ion	Ratio	Lower	Upper
228	100		
229	20.9	16.6	25.0
226	27.8	21.0	31.4



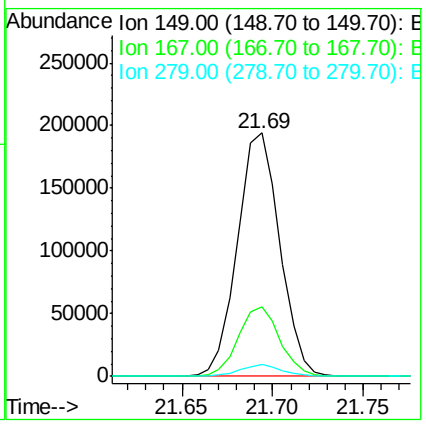


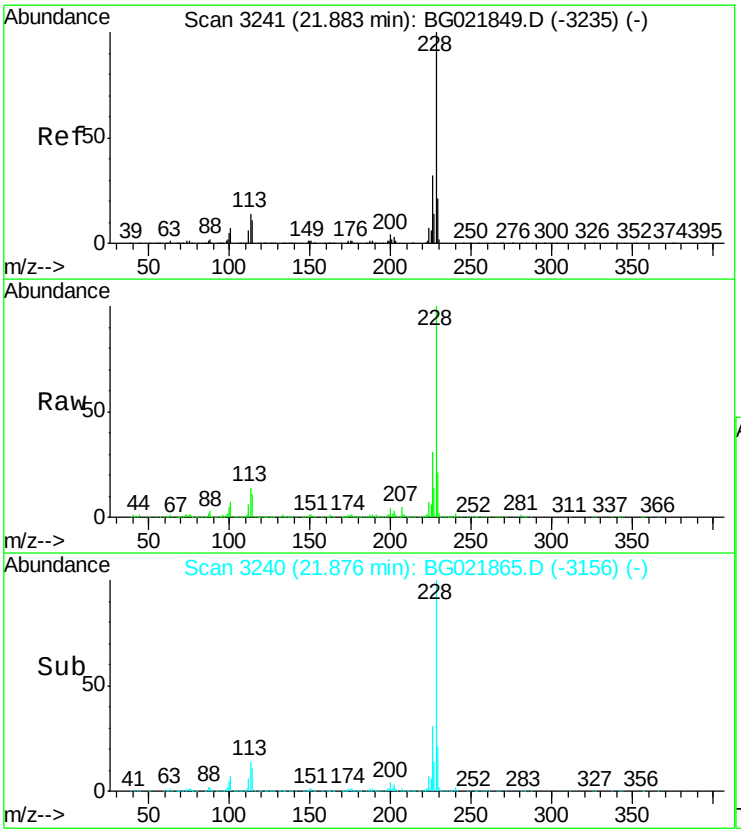
#82
Bis(2-ethylhexyl)phthalate
Concen: 37.64 ng/ul
RT: 21.69 min Scan# 3209
Delta R.T. -0.01 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:149 Resp: 312747

Ion	Ratio	Lower	Upper
149	100		
167	28.5	20.5	30.7
279	5.1	3.7	5.5

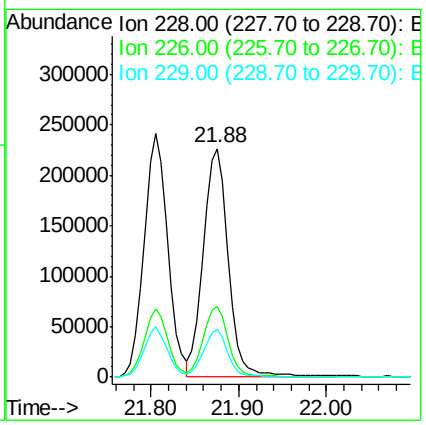


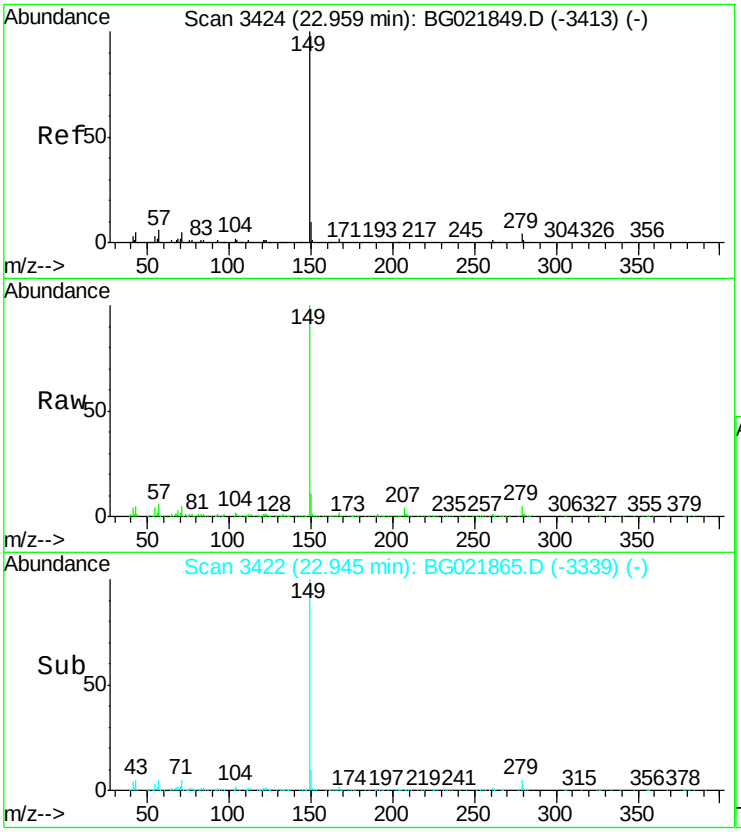


#83
Chrysene
Concen: 20.55 ng/ul
RT: 21.88 min Scan# 3240
Delta R.T. -0.01 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Tgt Ion:228 Resp: 450190

Ion	Ratio	Lower	Upper
228	100		
226	31.1	23.4	35.2
229	20.9	16.2	24.2

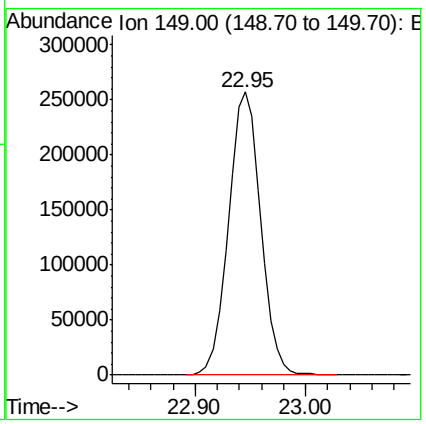


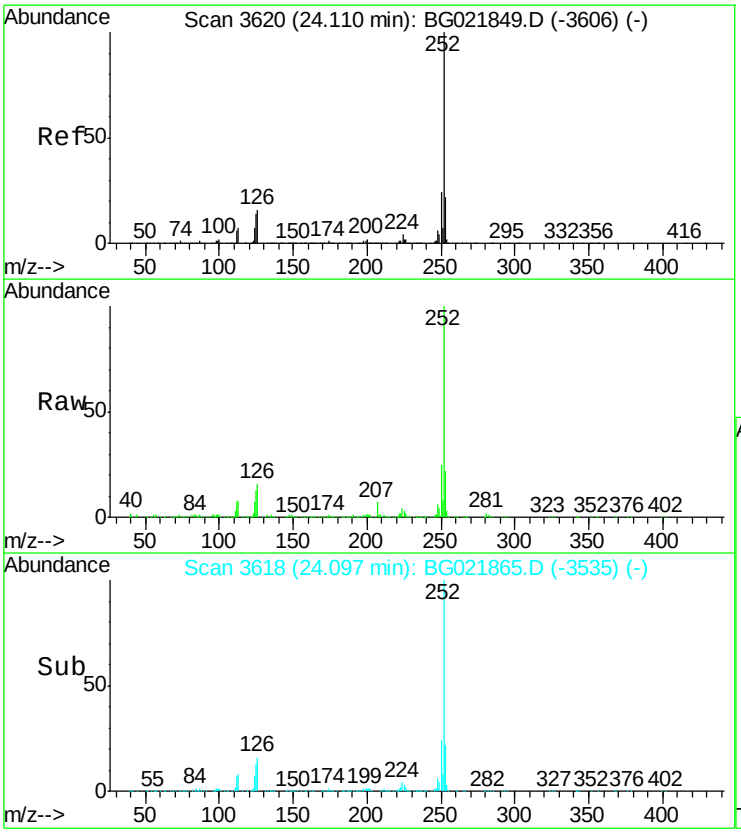


#85
Di-n-octyl phthalate
Concen: 32.55 ng/ul
RT: 22.95 min Scan# 3422
Delta R.T. -0.01 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:149 Resp: 519924

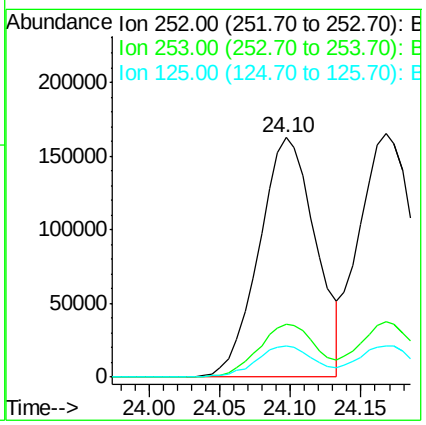


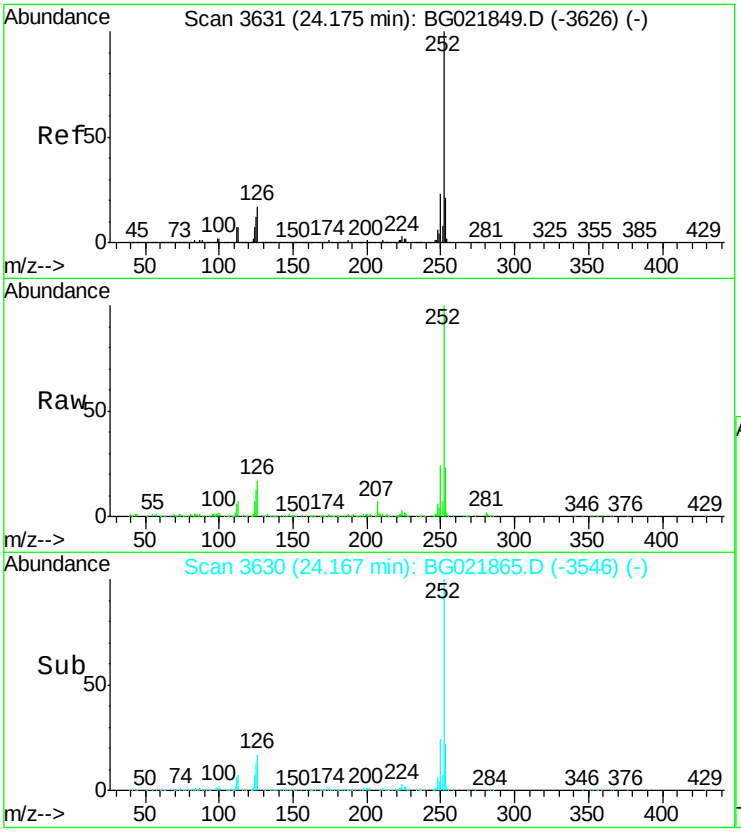


#86
Benzo(b)fluoranthene
Concen: 20.54 ng/ul
RT: 24.10 min Scan# 3618
Delta R.T. -0.01 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Tgt Ion:252 Resp: 455543

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	12.9	7.6	11.4#



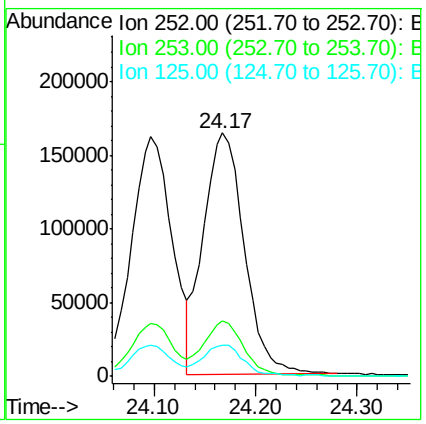


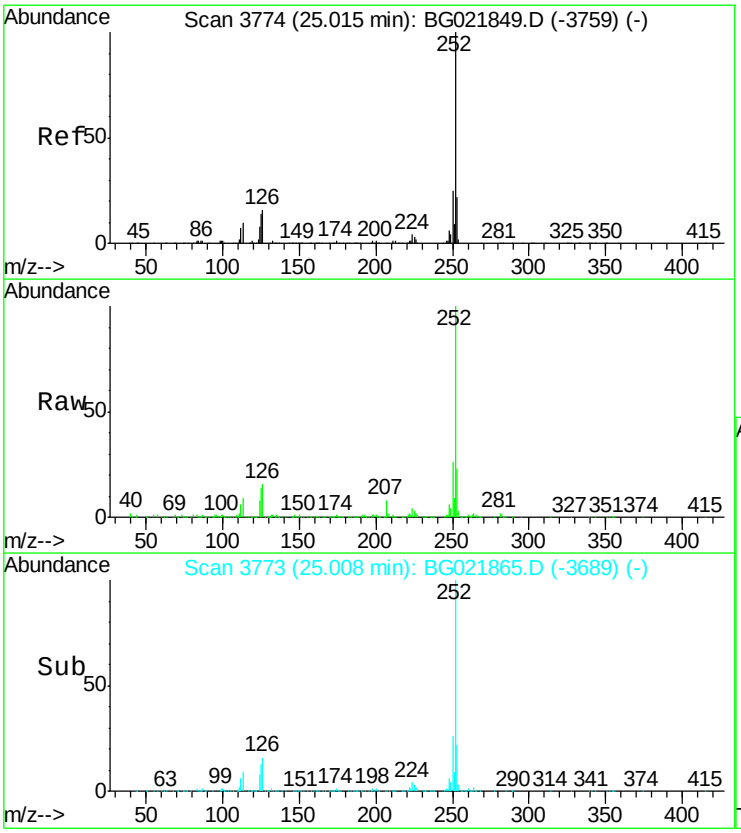
#87
Benzo(k)fluoranthene
Concen: 19.30 ng/ul
RT: 24.17 min Scan# 3630
Delta R.T. -0.01 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:252 Resp: 458288

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.8
125	12.9	7.7	11.5#

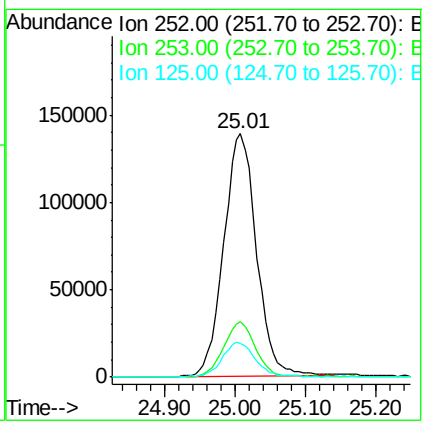


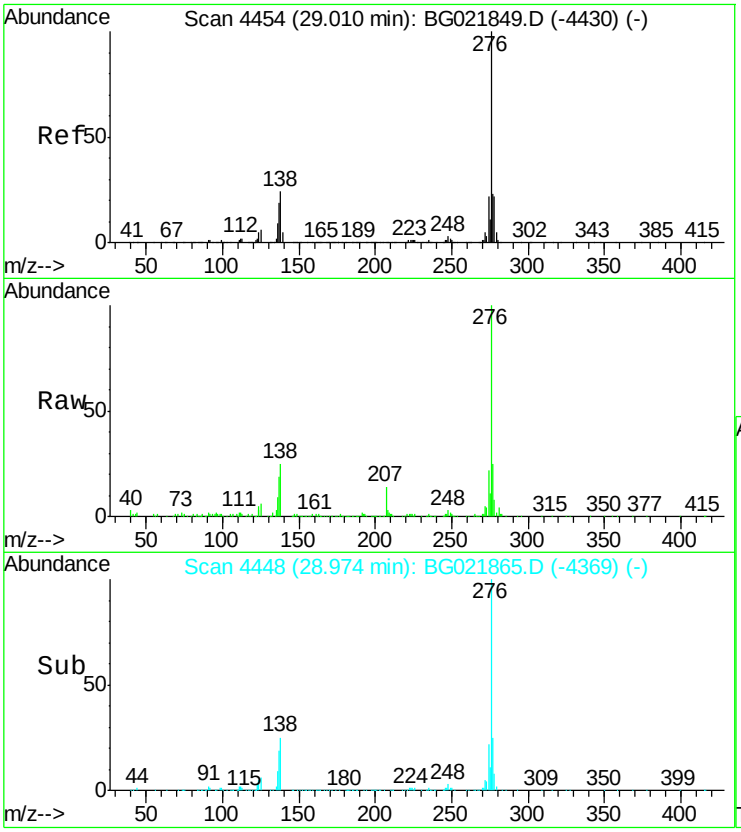


#89
Benzo(a)pyrene
Concen: 20.24 ng/ul
RT: 25.01 min Scan# 3773
Delta R.T. -0.01 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Tgt Ion:252 Resp: 446857

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.0
125	13.6	8.2	12.2#



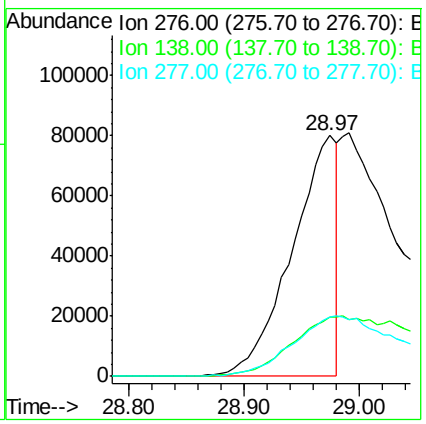


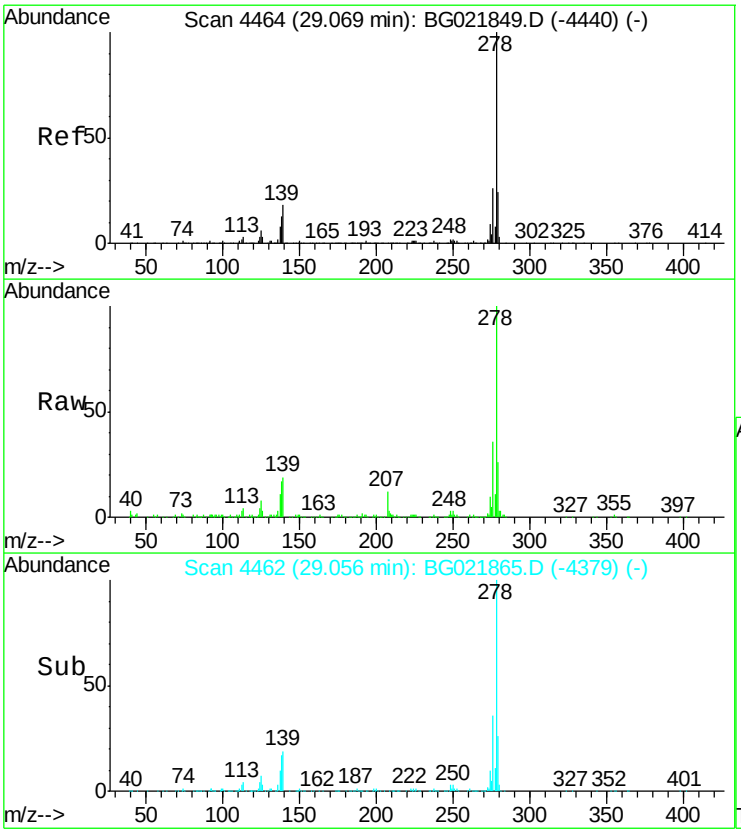
#90
Indeno(1,2,3-cd)pyrene
Concen: 8.34 ng/ul
RT: 28.97 min Scan# 4448
Delta R.T. -0.04 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:276 Resp: 218136

Ion	Ratio	Lower	Upper
276	100		
138	24.5	15.8	23.6#
277	24.7	19.0	28.6

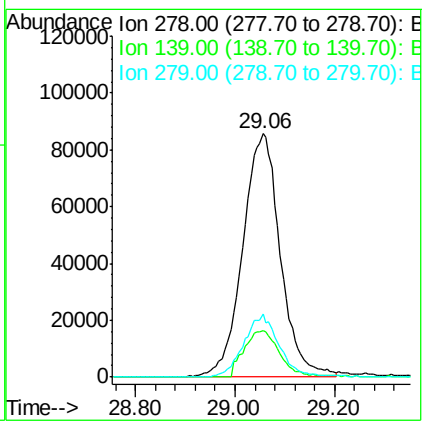


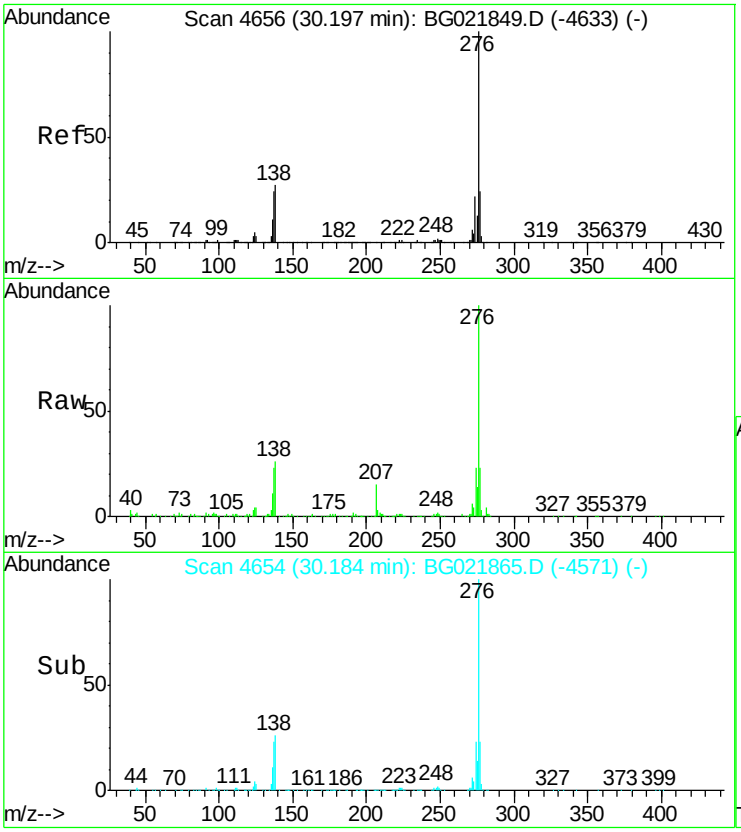


#91
Dibenzo(a,h)anthracene
Concen: 20.56 ng/ul
RT: 29.06 min Scan# 4462
Delta R.T. -0.01 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Tgt Ion:278 Resp: 447655

Ion	Ratio	Lower	Upper
278	100		
139	19.2	12.1	18.1#
279	25.8	19.8	29.8





#92
Benzo(g,h,i)perylene
Concen: 20.36 ng/ul
RT: 30.18 min Scan# 4654
Delta R.T. -0.01 min
Lab File: BG021865.D
Acq: 12 May 2016 10:57

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:276 Resp: 439709

Ion	Ratio	Lower	Upper
276	100		
138	26.2	13.9	20.9#
277	23.1	19.8	29.6