Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031716\
Data File : BG021440.D
Acq On : 17 Mar 2016 20:03
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02008

Quant Time: Mar 18 04:05:00 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 18 04:03:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	7657	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	37425	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	24534	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	62227	20.00	ng/ul	0.00
78) Chrysene-d12	21.69	240	74341	20.00	ng/ul	0.00
86) Perylene-d12	24.93	264	71564	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	1472	8.63	ng/uL	0.00
5) Phenol-d5	7.34	99	13203	18.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	7858	18.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	10573	19.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	12832	20.70	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	5486	19.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	6411	19.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	11092	19.33	ng/ul	0.00
29) 4-Chloroaniline-d4	11.03	131	15840	21.12	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	41110	20.12	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	49705	19.74	ng/ul	0.00
52) 4-Nitrophenol-d4	15.07	143	4673	14.31	ng/ul	0.00
58) Fluorene-d10	15.69	176	36638	19.89	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	7503	18.25	ng/ul	0.00
71) Anthracene-d10	17.53	188	58416	19.16	ng/ul	0.00
79) Pyrene-d10	19.81	212	67705	19.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.70	264	63765	19.31	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	1976	8.57	ng/uL#	72
4) Benzaldehyde	7.23	77	8783	19.91	ng/ul	94
6) Phenol	7.37	94	13990	18.28	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.50	93	10439	18.84	ng/ul	84
10) 2-Chlorophenol	7.69	128	10816	19.14	ng/ul	94
11) 2-Methylphenol	8.59	108	10878	18.47	ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	8.61	45	12354	18.49	ng/ul#	74
14) Acetophenone	8.91	105	19033	18.81	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.88	70	10887	19.41	ng/ul#	96
16) 4-Methylphenol	8.92	108	12200	18.26	ng/ul	95
17) Hexachloroethane	9.16	117	4641	19.57	ng/ul	90
20) Nitrobenzene	9.29	77	15127	19.07	ng/ul	94
21) Isophorone	9.81	82	29266	19.14	ng/ul	95
23) 2-Nitrophenol	10.01	139	7137	20.14	ng/ul	98
24) 2,4-Dimethylphenol	10.09	107	15298	19.13	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.29	93	15372	19.30	ng/ul#	98
27) 2,4-Dichlorophenol	10.61	162	11542	19.37	ng/ul	92
28) Naphthalene	10.94	128	38273	19.29	ng/ul	99
30) 4-Chloroaniline	11.06	127	16559	21.04	ng/ul	100
31) Hexachlorobutadiene	11.22	225	8470	19.31	ng/ul	93
32) Caprolactam	11.80	113	2011	8.99	ng/ul#	75
33) 4-Chloro-3-methylphenol	12.25	107	14142	19.44	ng/ul#	85
34) 2-Methylnaphthalene	12.53	142	29087	19.75	ng/ul	96

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031716\
Data File : BG021440.D
Acq On : 17 Mar 2016 20:03
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02008

Quant Time: Mar 18 04:05:00 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 18 04:03:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.76	142	28089	19.66	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.90	216	16795	19.56	ng/ul	91
38) Hexachlorocyclopentadiene	12.87	237	3903	12.41	ng/ul#	97
39) 2,4,6-Trichlorophenol	13.16	196	9906	19.62	ng/ul	97
40) 2,4,5-Trichlorophenol	13.31	196	10850	19.69	ng/ul	96
41) 1,1'-Biphenyl	13.53	154	38918	19.39	ng/ul	94
42) 2-Chloronaphthalene	13.58	162	31175	19.86	ng/ul	95
43) 2-Nitroaniline	13.80	65	10900	19.91	ng/ul#	85
45) Dimethylphthalate	14.15	163	42083	19.83	ng/ul	99
46) 2,6-Dinitrotoluene	14.28	165	8687	20.06	ng/ul	97
48) Acenaphthylene	14.42	152	49211	19.73	ng/ul	98
49) 3-Nitroaniline	14.62	138	8233	20.55	ng/ul	80
50) Acenaphthene	14.76	153	34166	19.85	ng/ul	99
51) 2,4-Dinitrophenol	14.82	184	3655	16.75	ng/ul#	80
53) 4-Nitrophenol	15.09	109	6256	18.47	ng/ul#	1
54) Dibenzofuran	15.09	168	48168	19.98	ng/ul	94
55) 2,4-Dinitrotoluene	15.06	165	13032	20.52	ng/ul#	91
56) 2,3,4,6-Tetrachlorophenol	15.34	232	7962	19.76	ng/ul	98
57) Diethylphthalate	15.50	149	45557	20.08	ng/ul	99
59) Fluorene	15.74	166	41055	19.48	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.73	204	22599	20.42	ng/ul	97
61) 4-Nitroaniline	15.78	138	8192	19.51	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.82	198	7851	18.09	ng/ul	93
65) N-Nitrosodiphenylamine	15.95	169	37213	19.30	ng/ul	98
66) 4-Bromophenyl-phenylether	16.62	248	13988	19.24	ng/ul	92
67) Hexachlorobenzene	16.74	284	14902	19.44	ng/ul	93
68) Atrazine	16.89	200	14953	19.23	ng/ul	98
69) Pentachlorophenol	17.11	266	3061	15.10	ng/ul	89
70) Phenanthrene	17.48	178	67013	19.02	ng/ul	99
72) Anthracene	17.57	178	67960	18.95	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	16183	18.57	ng/uL	97
74) Pentachlorobenzene	15.01	250	17200	19.02	ng/uL	94
75) Carbazole	17.84	167	59046	19.03	ng/ul	96
76) Di-n-butylphthalate	18.38	149	75694	18.91	ng/ul	99
77) Fluoranthene	19.48	202	80854	19.01	ng/ul#	94
80) Pyrene	19.84	202	84563	19.09	ng/ul#	94
81) Butylbenzylphthalate	20.71	149	35297	18.87	ng/ul#	91
82) 3,3'-Dichlorobenzidine	21.59	252	31470	20.41	ng/ul#	95
83) Benzo(a)anthracene	21.67	228	86672	19.31	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.56	149	51607	18.86	ng/ul	98
85) Chrysene	21.75	228	82785	19.48	ng/ul	99
87) Di-n-octyl phthalate	22.77	149	90633	18.66	ng/ul	100
88) Benzo(b)fluoranthene	23.90	252	88750	19.31	ng/ul	99
89) Benzo(k)fluoranthene	23.90	252	88750	19.65	ng/ul	98
91) Benzo(a)pyrene	24.77	252	86422	19.37	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.60	276	97267	19.18	ng/ul#	93
93) Dibenzo(a,h)anthracene	28.67	278	83515	19.36	ng/ul	95
94) Benzo(g,h,i)perylene	29.76	276	80603	19.33	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031716\
Data File : BG021440.D
Acq On : 17 Mar 2016 20:03
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Quant Time: Mar 18 04:05:00 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 18 04:03:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031716\
Data File : BG021440.D
Acq On : 17 Mar 2016 20:03
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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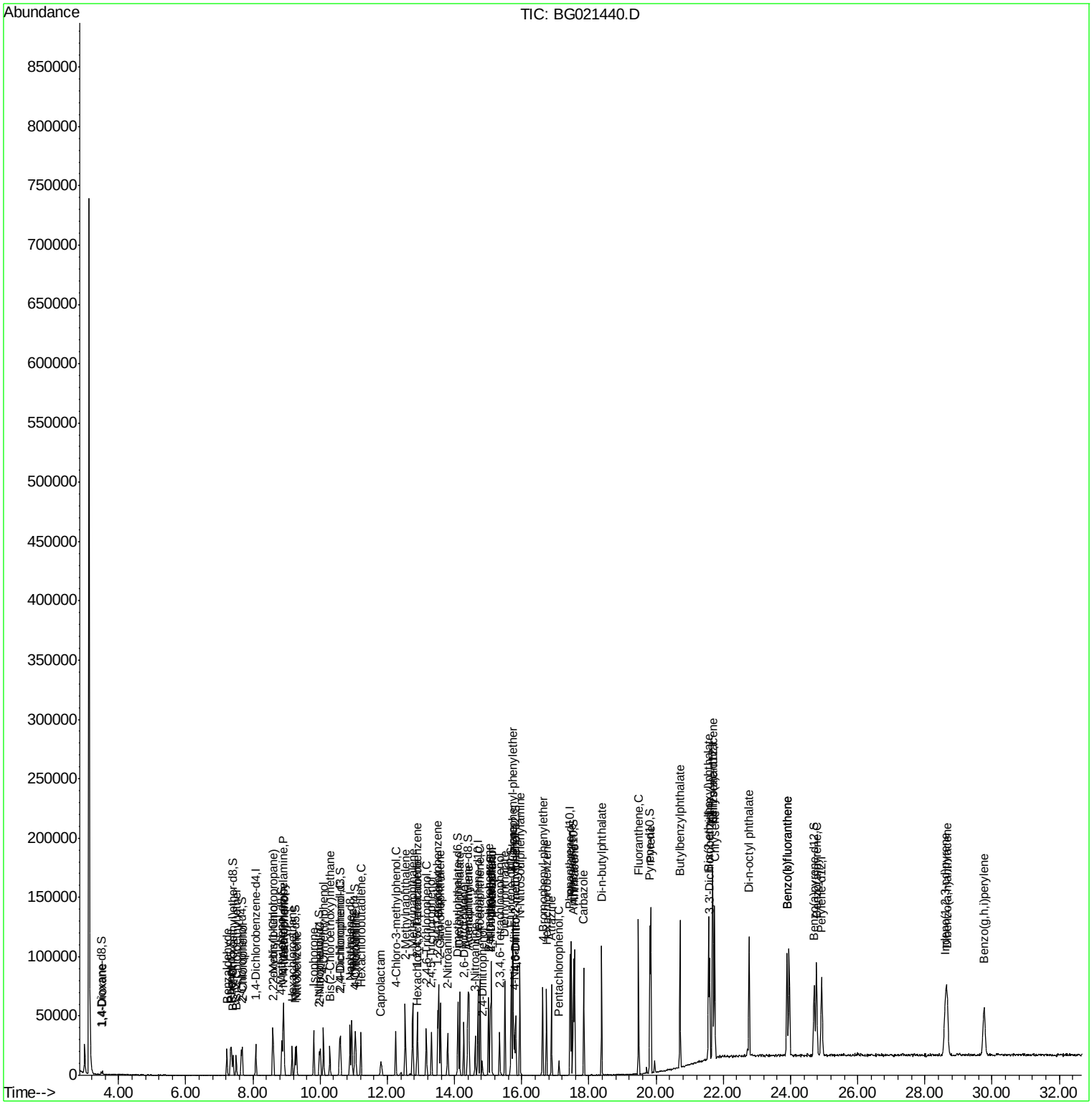
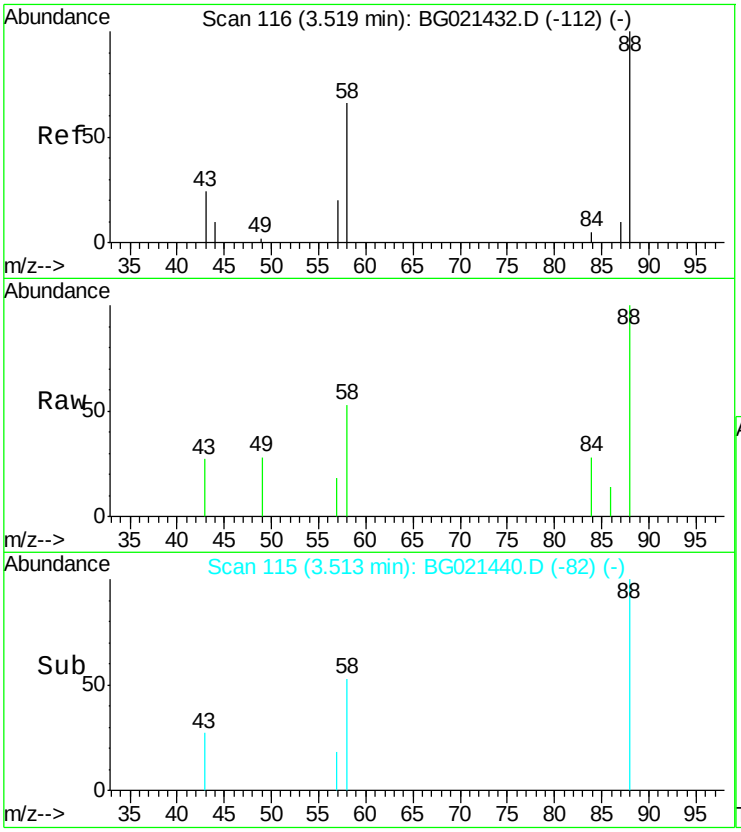
Quant Time: Mar 18 04:05:00 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 18 04:03:18 2016
Response via : Initial Calibration



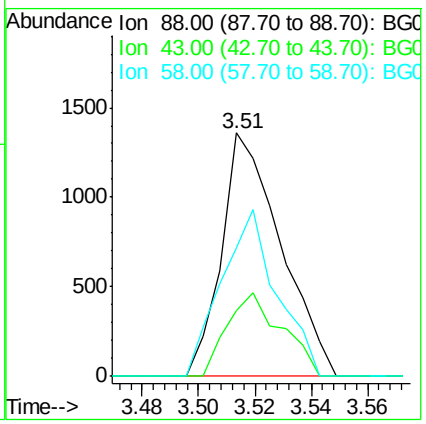


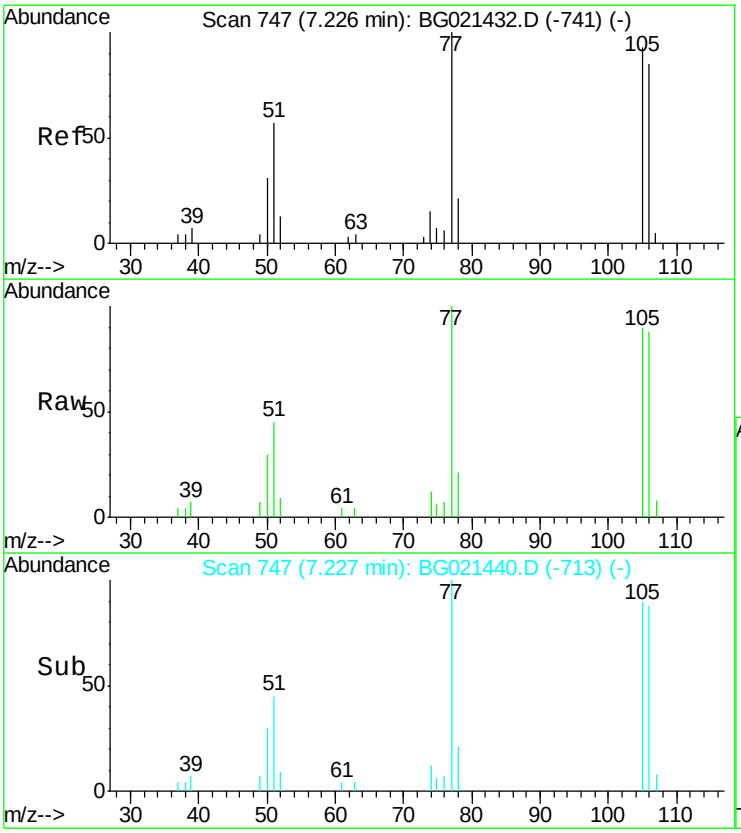
#2
1,4-Dioxane
Concen: 8.57 ng/uL
RT: 3.51 min Scan# 115
Delta R.T. -0.01 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion: 88 Resp: 1976

Ion	Ratio	Lower	Upper
88	100		
43	26.8	33.1	49.7#
58	52.9	64.1	96.1#

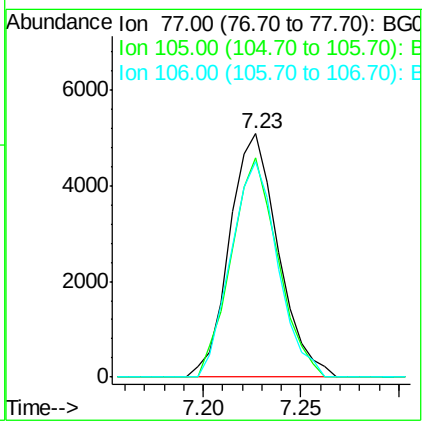


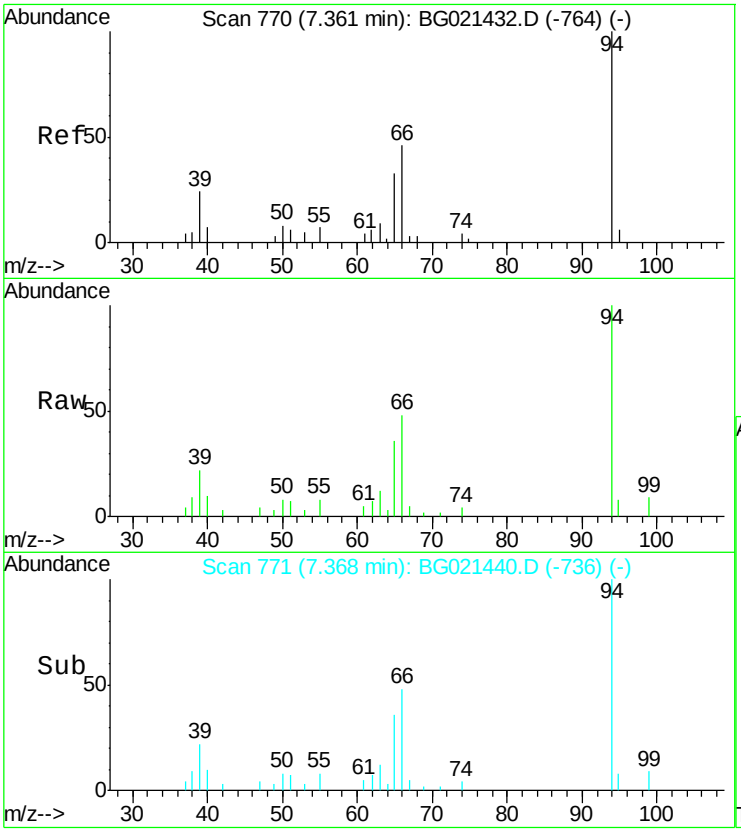


#4
Benzaldehyde
Concen: 19.91 ng/ul
RT: 7.23 min Scan# 747
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Tgt Ion: 77 Resp: 8783

Ion	Ratio	Lower	Upper
77	100		
105	90.1	68.5	102.7
106	88.2	65.0	97.4



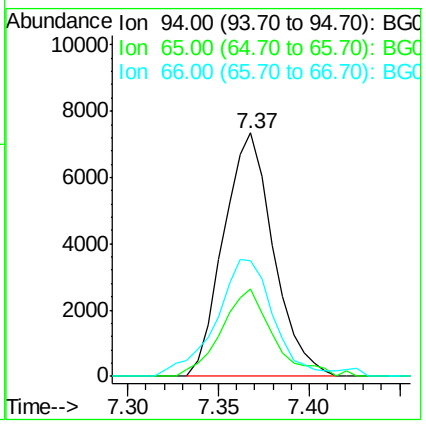


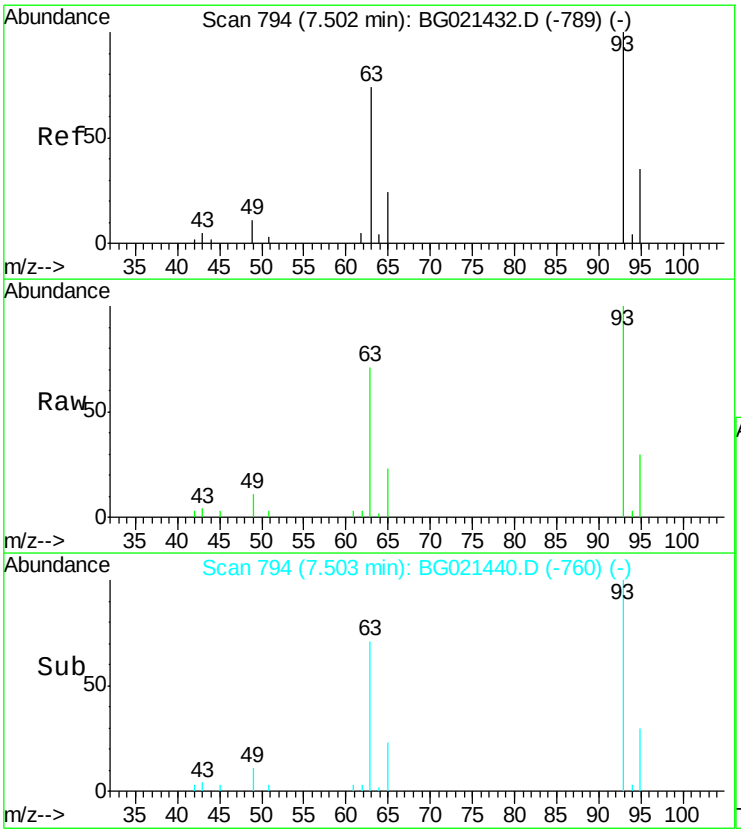
#6
Phenol
Concen: 18.28 ng/ul
RT: 7.37 min Scan# 771
Delta R.T. 0.01 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion: 94 Resp: 13990

Ion	Ratio	Lower	Upper
94	100		
65	36.0	26.1	39.1
66	47.5	35.0	52.4

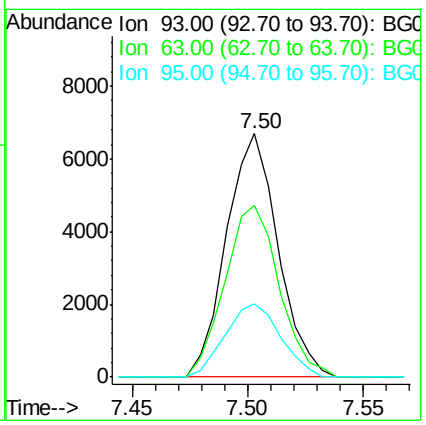


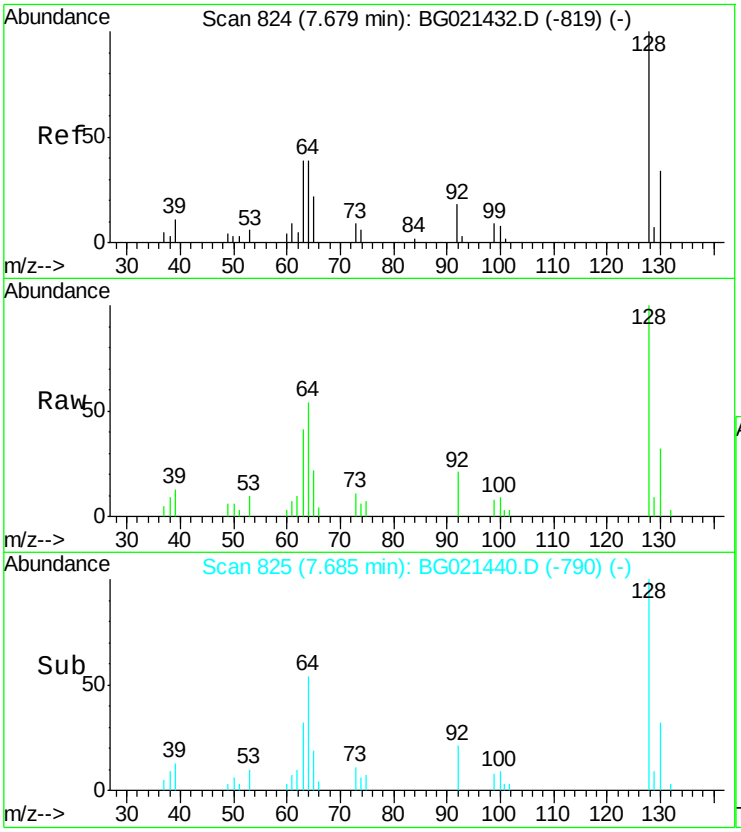


#8
Bis(2-Chloroethyl)ether
Concen: 18.84 ng/ul
RT: 7.50 min Scan# 794
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Tgt Ion: 93 Resp: 10439

Ion	Ratio	Lower	Upper
93	100		
63	70.7	70.4	105.6
95	30.2	28.5	42.7



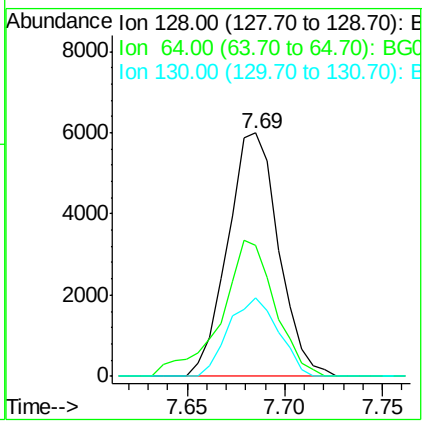


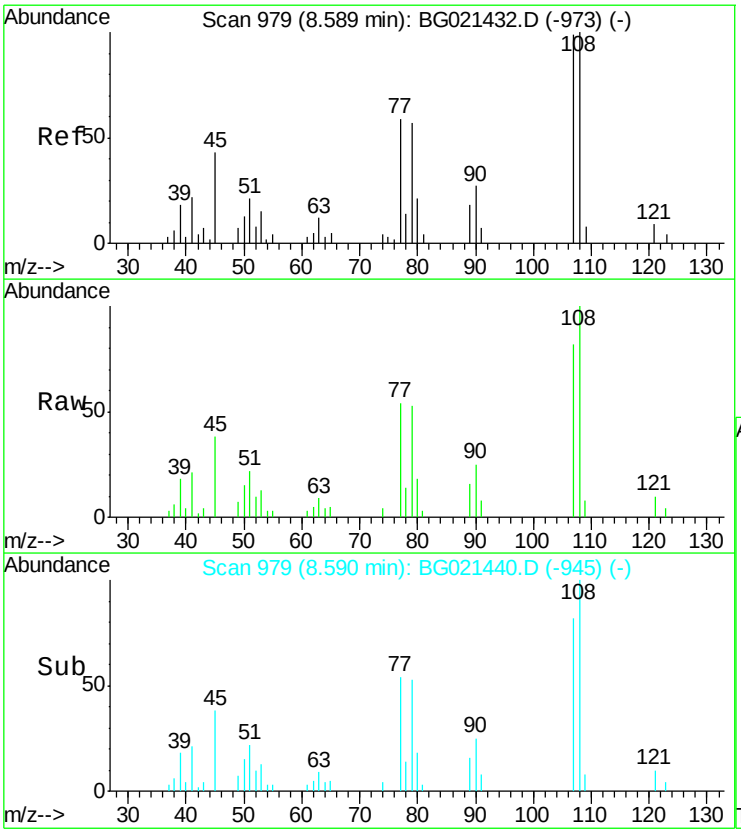
#10
2-Chlorophenol
Concen: 19.14 ng/ul
RT: 7.69 min Scan# 825
Delta R.T. 0.01 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:128 Resp: 10816

Ion	Ratio	Lower	Upper
128	100		
64	53.8	47.0	70.6
130	32.3	27.8	41.6

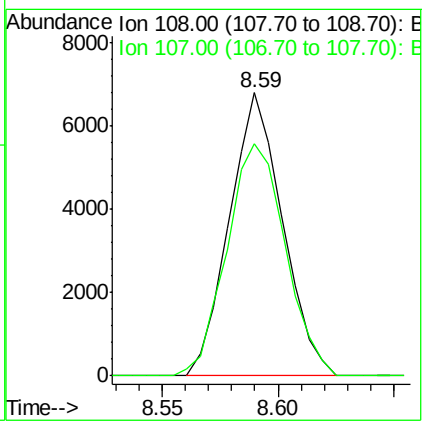


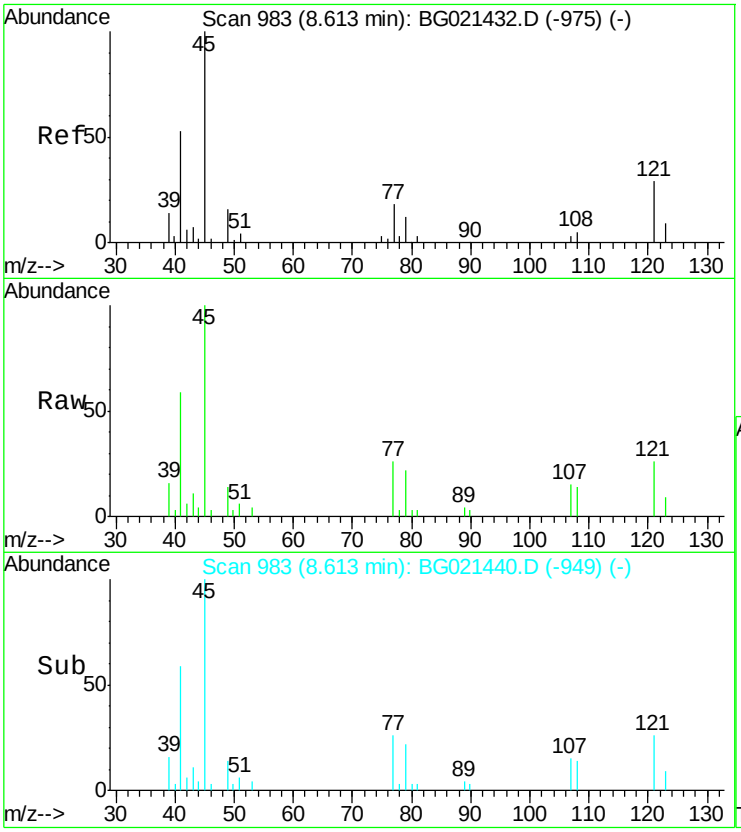


#11
2-Methylphenol
Concen: 18.47 ng/ul
RT: 8.59 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Tgt Ion:108 Resp: 10878

Ion	Ratio	Lower	Upper
108	100		
107	82.0	73.4	110.0



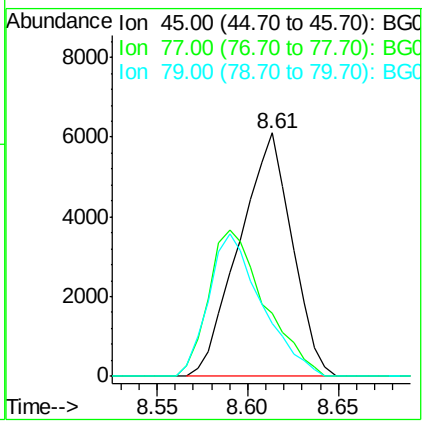


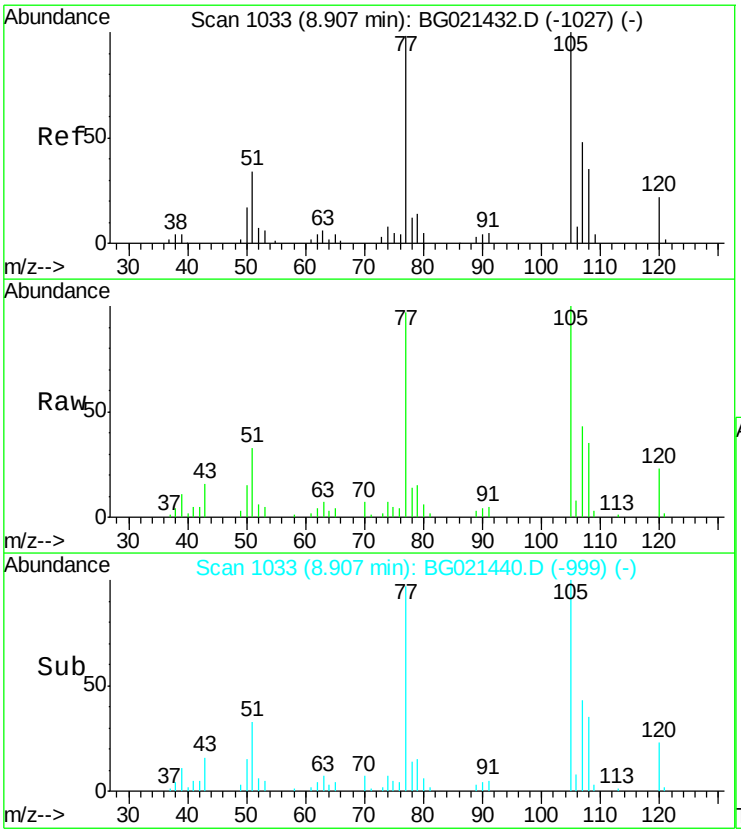
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.49 ng/ul
RT: 8.61 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion: 45 Resp: 12354

Ion	Ratio	Lower	Upper
45	100		
77	26.0	12.2	18.4#
79	21.9	9.2	13.8#

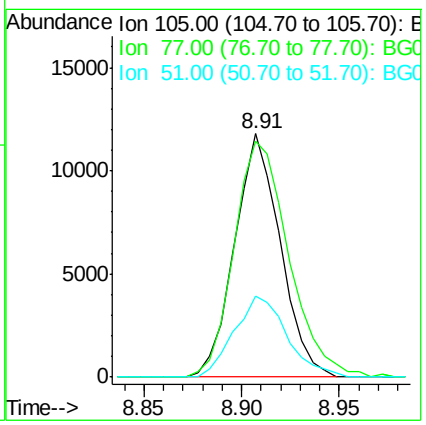


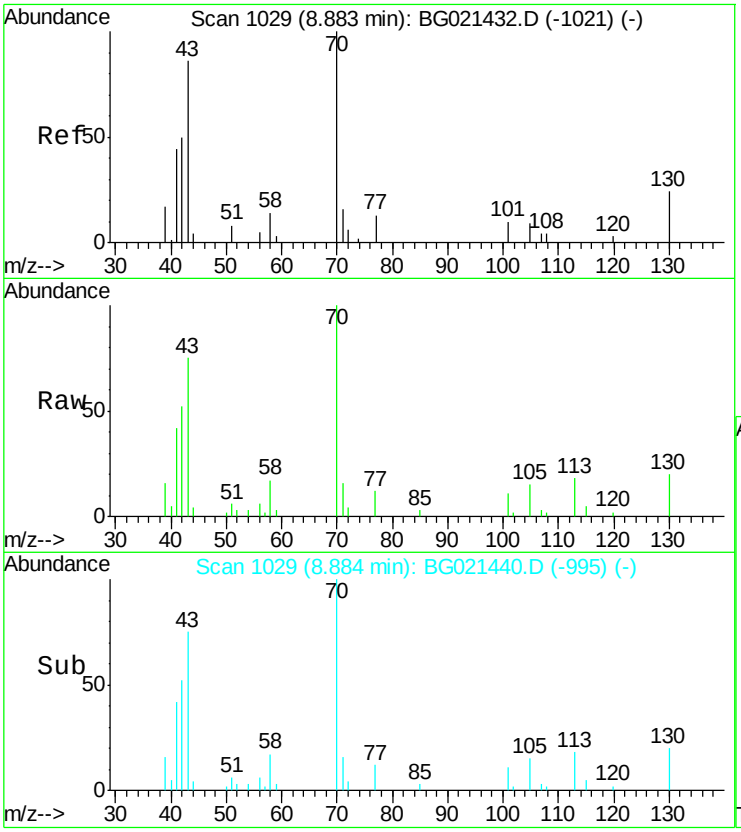


#14
Acetophenone
Concen: 18.81 ng/ul
RT: 8.91 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Tgt Ion:105 Resp: 19033

Ion	Ratio	Lower	Upper
105	100		
77	97.1	76.3	114.5
51	33.3	27.6	41.4



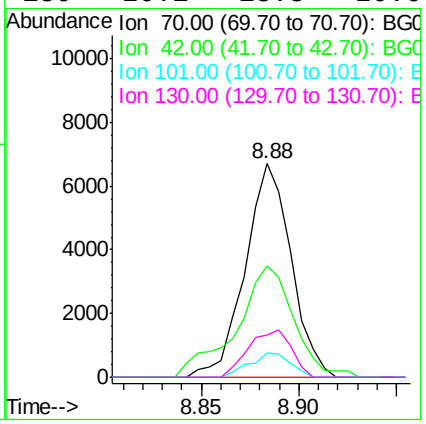


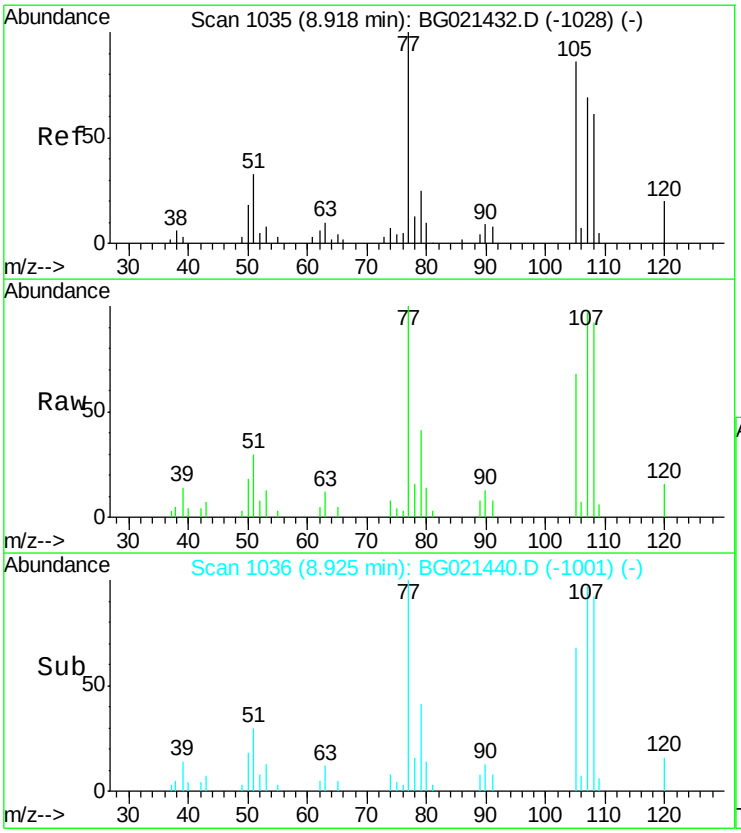
#15
N-Nitroso-di-n-propylamine
Concen: 19.41 ng/ul
RT: 8.88 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion: 70 Resp: 10887

Ion	Ratio	Lower	Upper
70	100		
42	52.1	43.4	65.0
101	11.2	6.5	9.7#
130	20.1	13.8	20.6

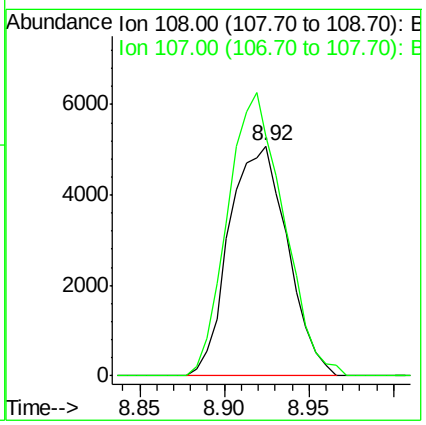


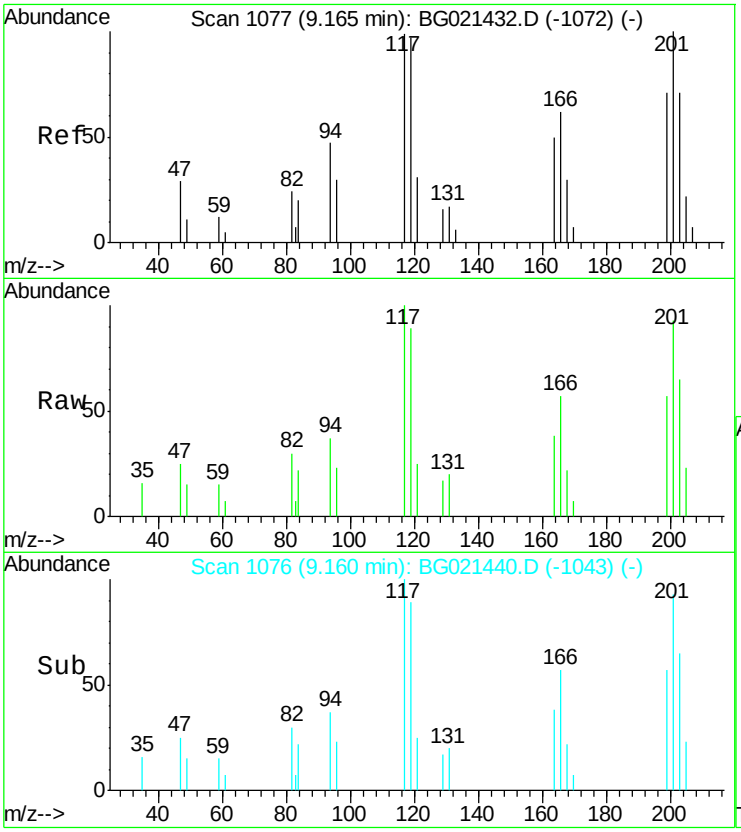


#16
4-Methylphenol
Concen: 18.26 ng/ul
RT: 8.92 min Scan# 1036
Delta R.T. 0.01 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Tgt Ion:108 Resp: 12200

Ion	Ratio	Lower	Upper
108	100		
107	104.4	79.8	119.6



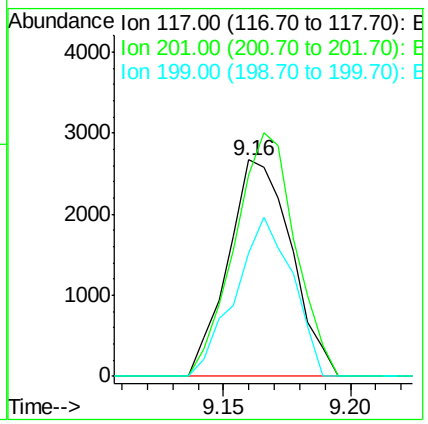


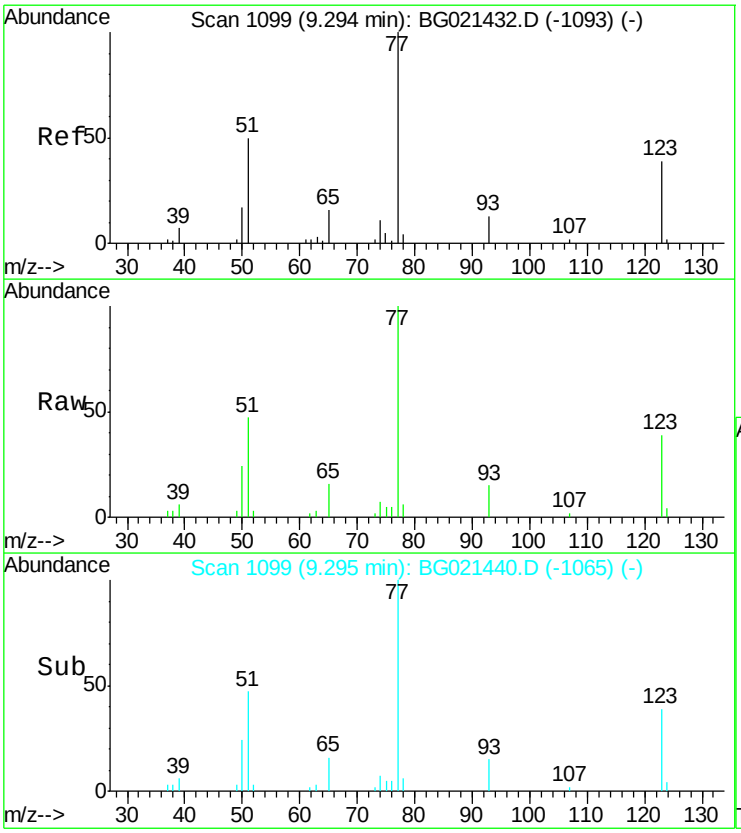
#17
Hexachloroethane
Concen: 19.57 ng/ul
RT: 9.16 min Scan# 1076
Delta R.T. -0.01 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:117 Resp: 4641

Ion	Ratio	Lower	Upper
117	100		
201	92.7	83.5	125.3
199	56.7	49.3	73.9

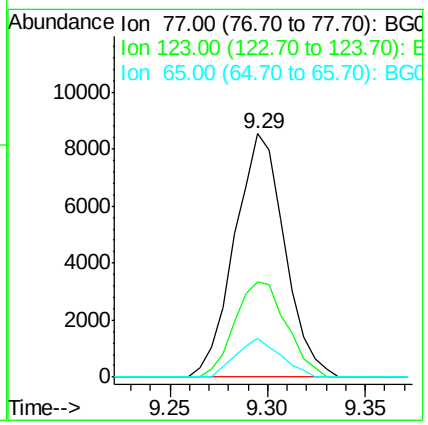


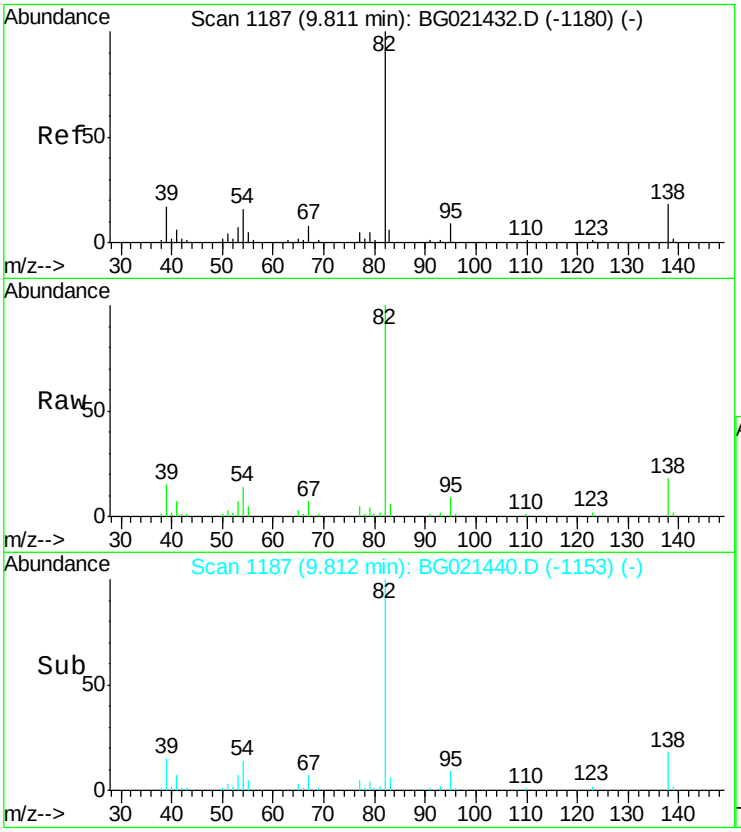


#20
Nitrobenzene
Concen: 19.07 ng/ul
RT: 9.29 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Tgt Ion: 77 Resp: 15127

Ion	Ratio	Lower	Upper
77	100		
123	39.2	28.4	42.6
65	15.8	11.0	16.6



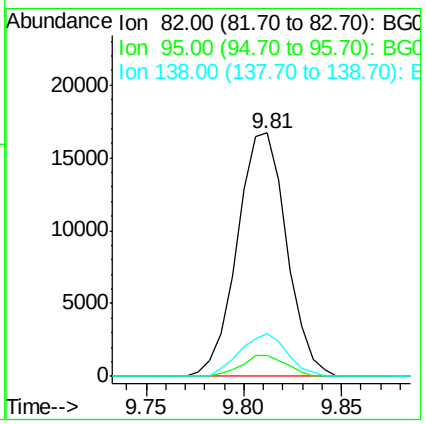


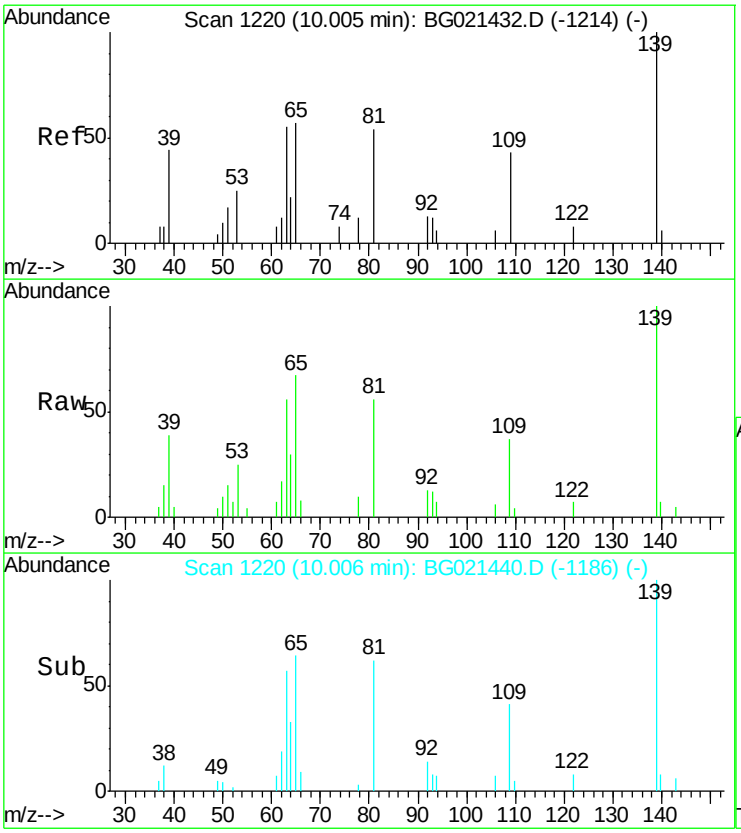
#21
Isophorone
Concen: 19.14 ng/ul
RT: 9.81 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion: 82 Resp: 29266

Ion	Ratio	Lower	Upper
82	100		
95	8.7	5.8	8.8
138	17.7	12.2	18.2

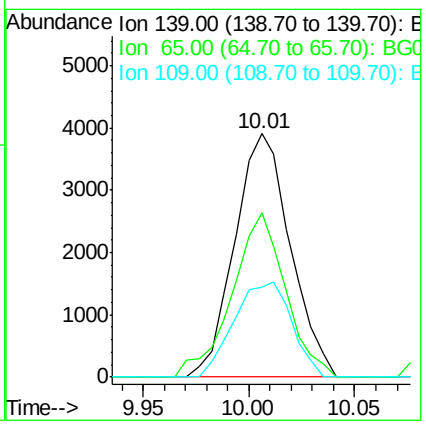


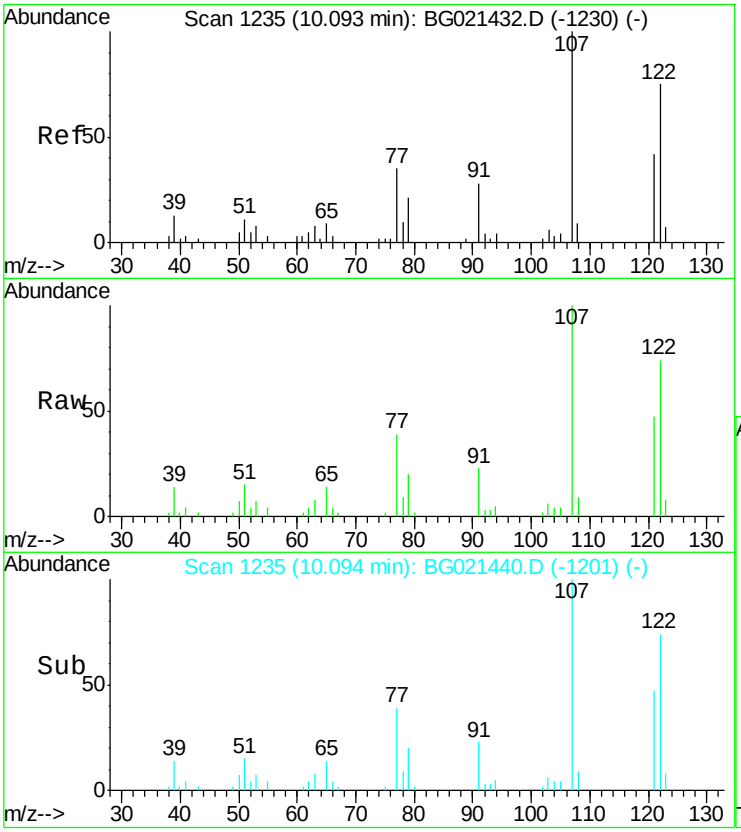


#23
2-Nitrophenol
Concen: 20.14 ng/ul
RT: 10.01 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Tgt Ion:139 Resp: 7137

Ion	Ratio	Lower	Upper
139	100		
65	67.4	55.0	82.4
109	37.2	31.4	47.2



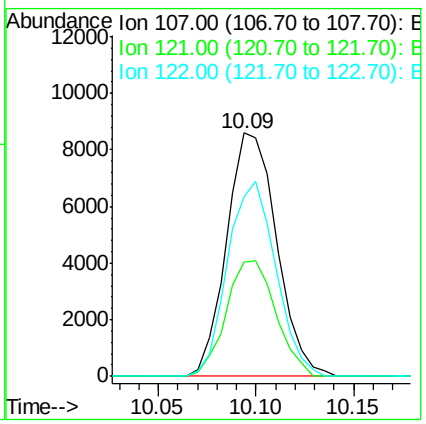


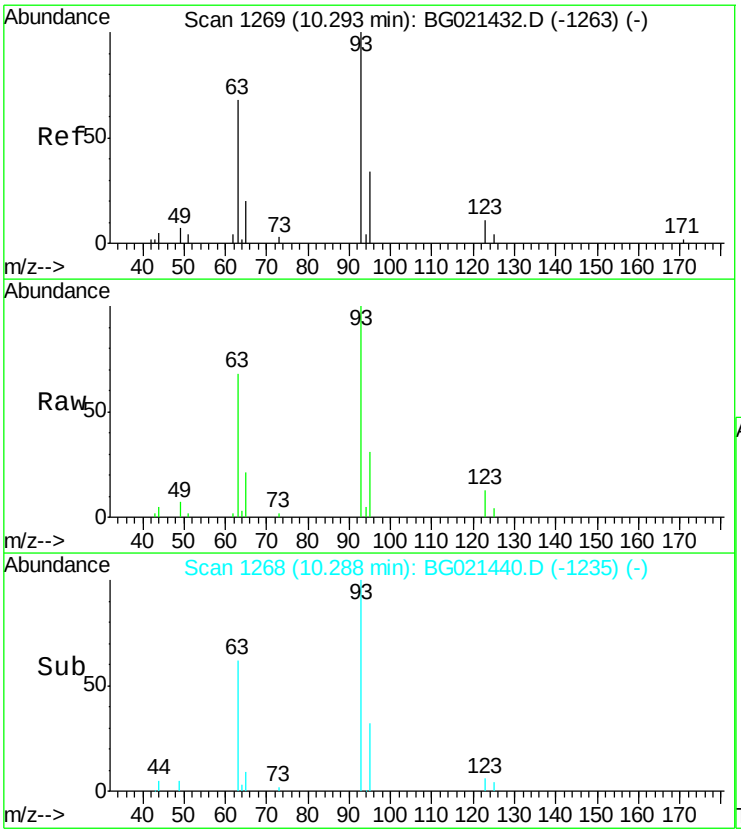
#24
2,4-Dimethylphenol
Concen: 19.13 ng/ul
RT: 10.09 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:107 Resp: 15298

Ion	Ratio	Lower	Upper
107	100		
121	46.7	33.2	49.8
122	73.7	57.4	86.2

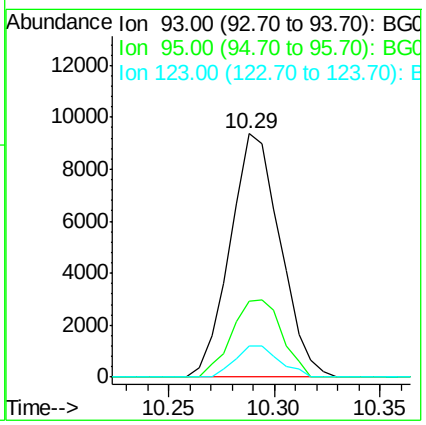


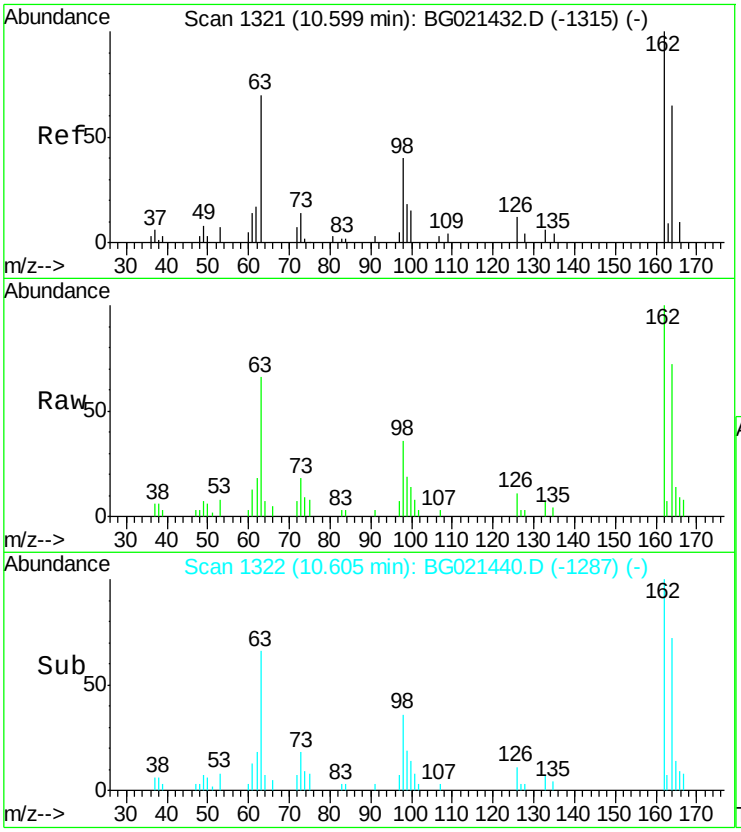


#25
Bis(2-Chloroethoxy)methane
Concen: 19.30 ng/ul
RT: 10.29 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Tgt Ion: 93 Resp: 15372

Ion	Ratio	Lower	Upper
93	100		
95	31.2	24.7	37.1
123	12.6	8.3	12.5#



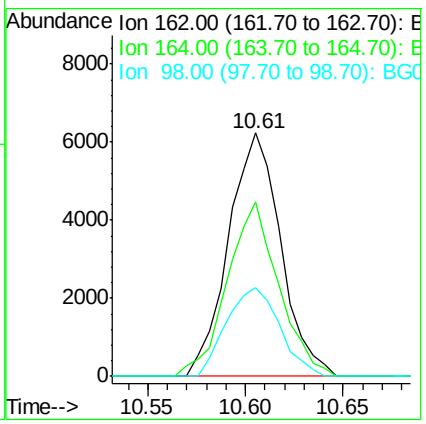


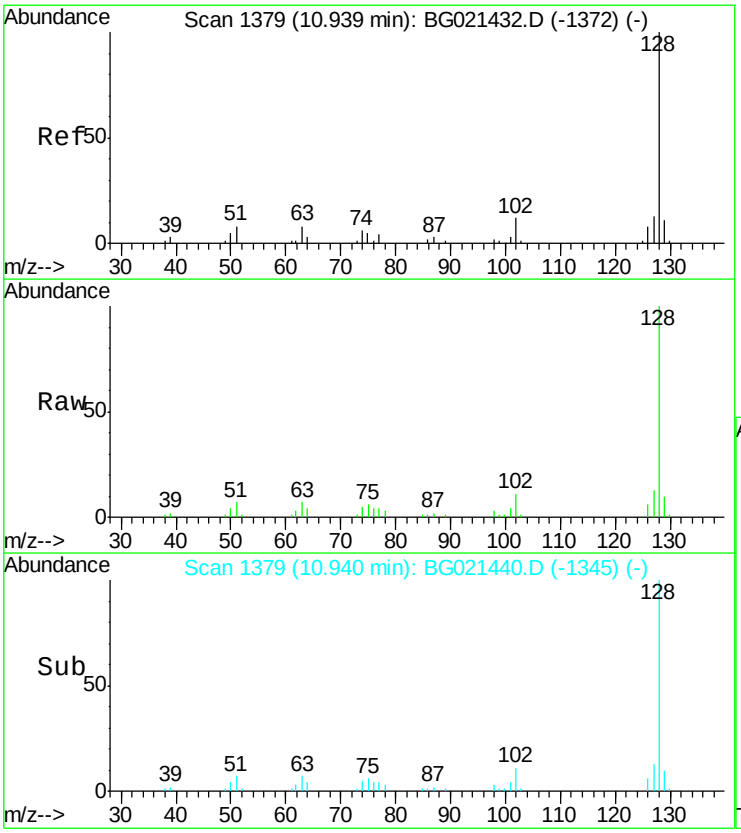
#27
2,4-Dichlorophenol
Concen: 19.37 ng/ul
RT: 10.61 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:162 Resp: 11542

Ion	Ratio	Lower	Upper
162	100		
164	71.8	50.3	75.5
98	36.4	30.8	46.2

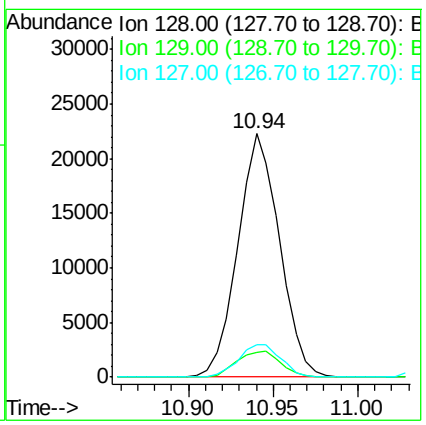


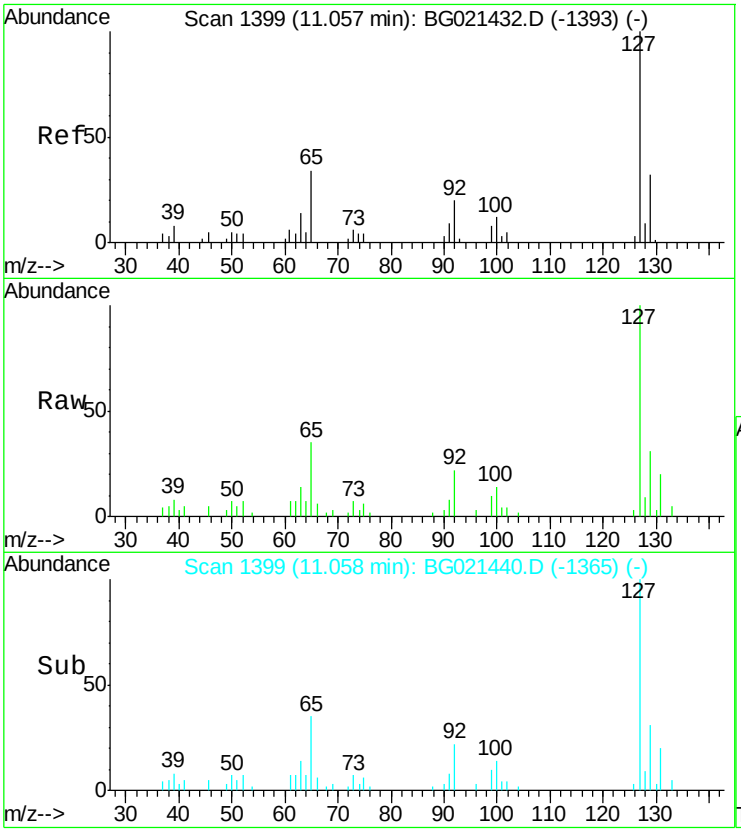


#28
Naphthalene
Concen: 19.29 ng/ul
RT: 10.94 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Tgt Ion:128 Resp: 38273

Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.3	12.5
127	13.3	10.8	16.2



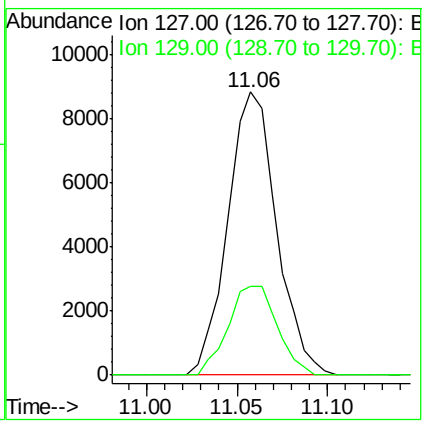


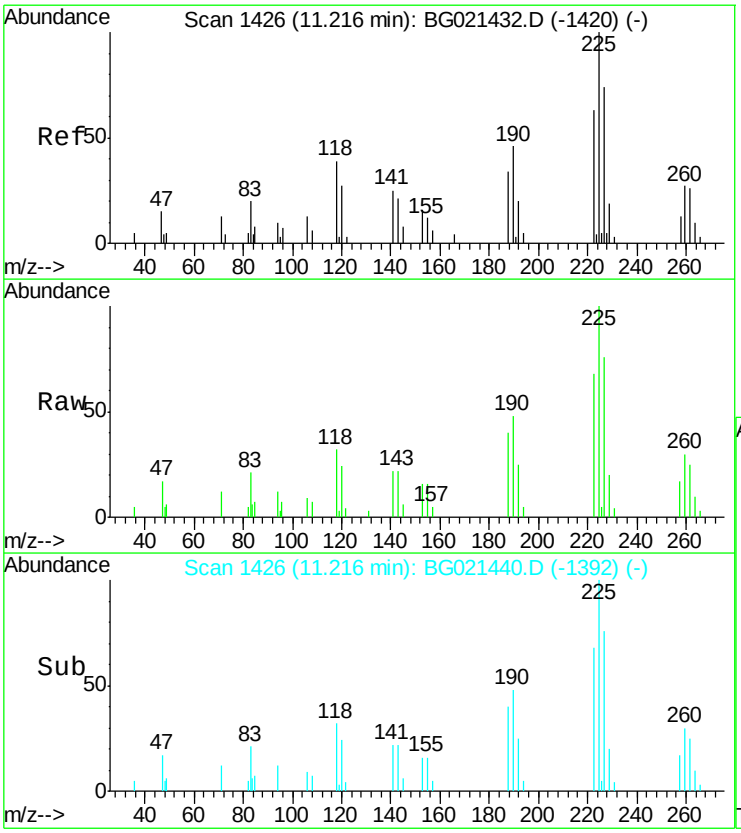
#30
4-Chloroaniline
Concen: 21.04 ng/ul
RT: 11.06 min Scan# 1399
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:127 Resp: 16559

Ion	Ratio	Lower	Upper
127	100		
129	31.2	24.8	37.2

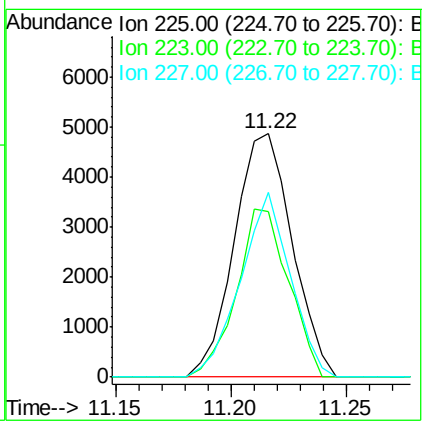


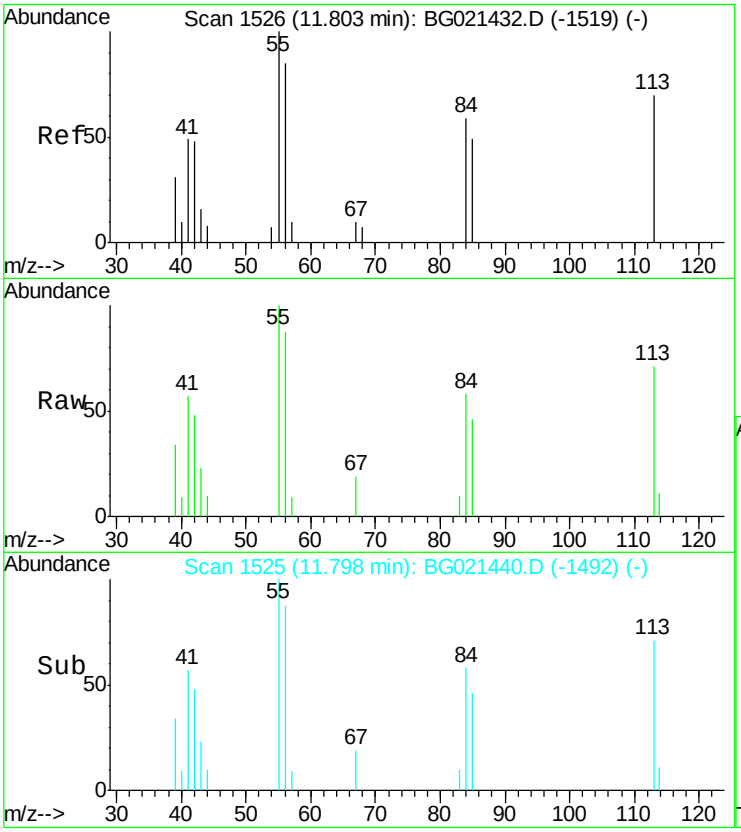


#31
Hexachlorobutadiene
Concen: 19.31 ng/ul
RT: 11.22 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Tgt Ion:225 Resp: 8470

Ion	Ratio	Lower	Upper
225	100		
223	64.7	49.5	74.3
227	72.2	51.1	76.7



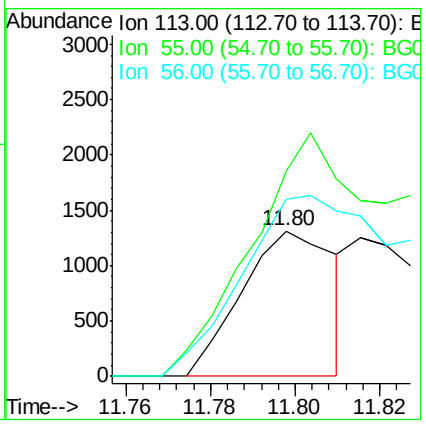


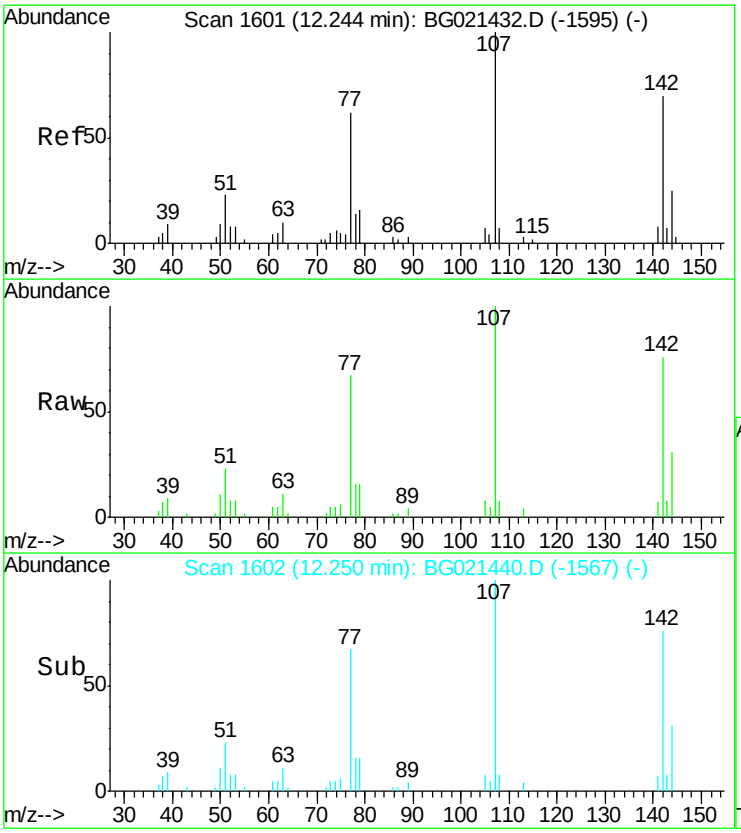
#32
Caprolactam
Concen: 8.99 ng/ul
RT: 11.80 min Scan# 1525
Delta R.T. -0.01 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:113 Resp: 2011

Ion	Ratio	Lower	Upper
113	100		
55	141.0	155.5	233.3#
56	122.0	105.7	158.5

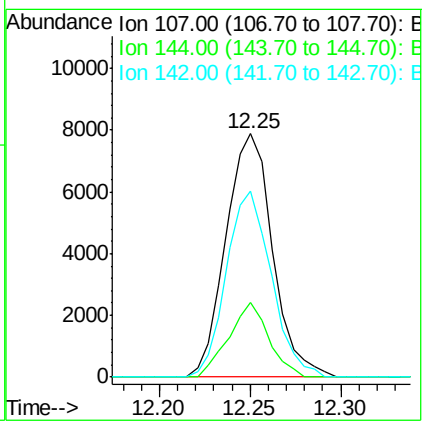


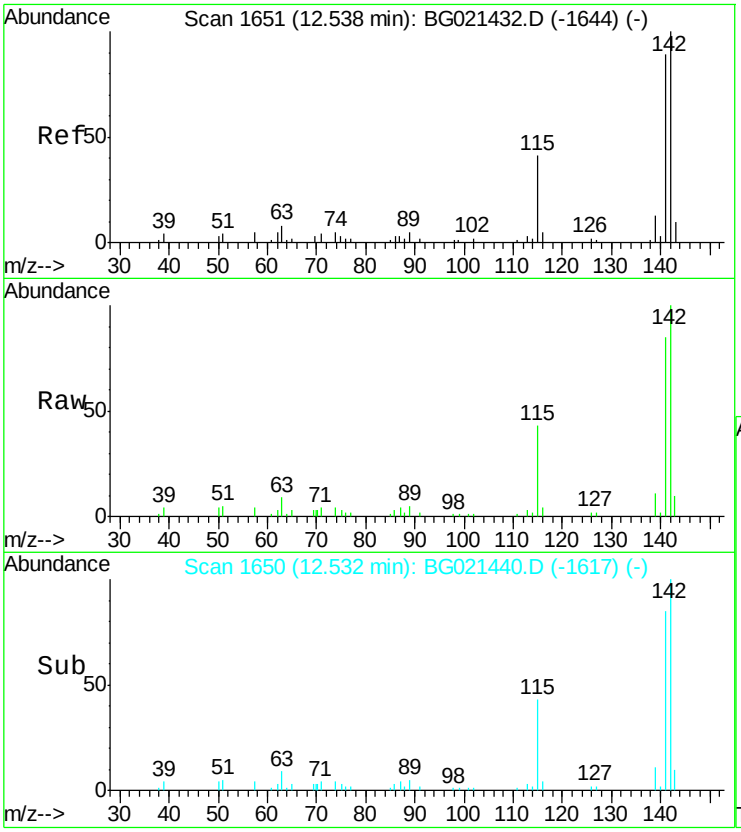


#33
4-Chloro-3-methylphenol
Concen: 19.44 ng/ul
RT: 12.25 min Scan# 1602
Delta R.T. 0.01 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Tgt Ion:107 Resp: 14142

Ion	Ratio	Lower	Upper
107	100		
144	30.7	17.2	25.8#
142	76.2	52.0	78.0



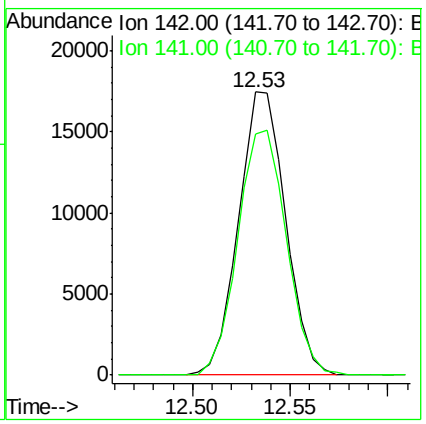


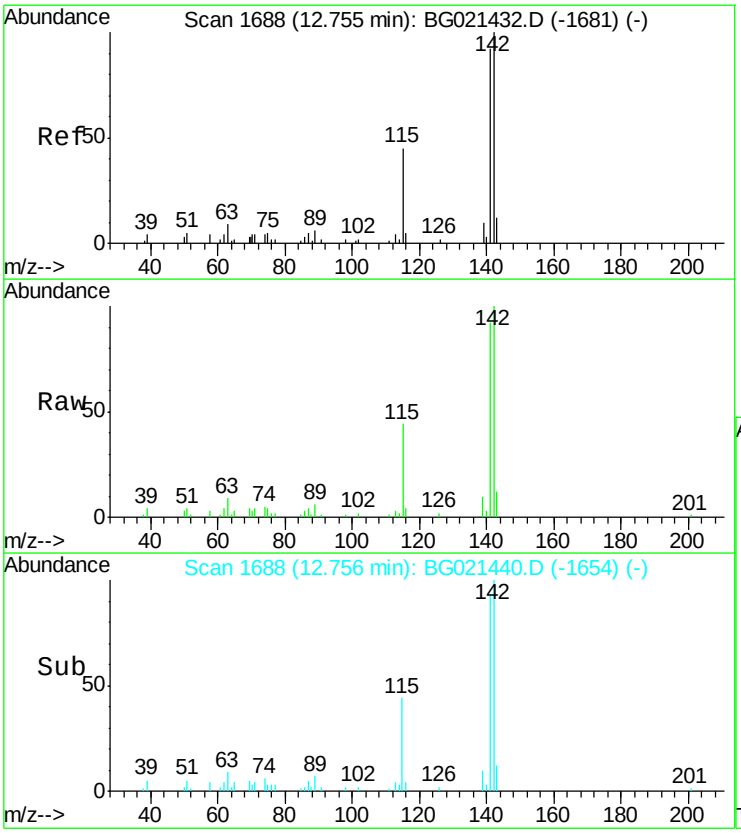
#34
2-Methylnaphthalene
Concen: 19.75 ng/ul
RT: 12.53 min Scan# 1650
Delta R.T. -0.01 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:142 Resp: 29087

Ion	Ratio	Lower	Upper
142	100		
141	85.1	71.3	106.9

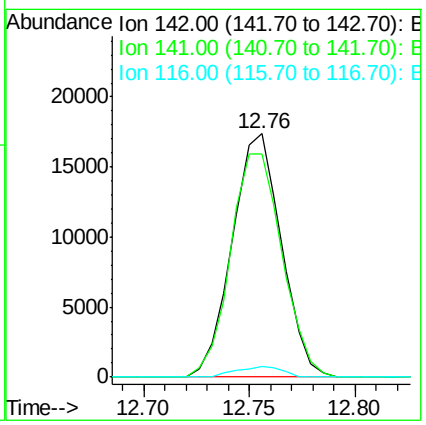


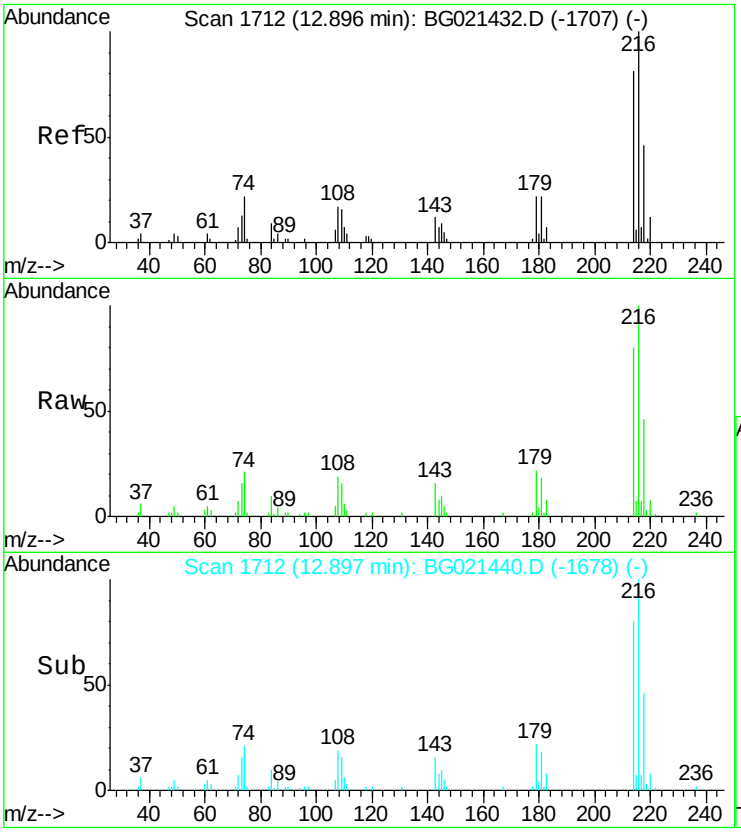


#35
1-Methylnaphthalene
Concen: 19.66 ng/ul
RT: 12.76 min Scan# 1688
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Tgt Ion:142 Resp: 28089

Ion	Ratio	Lower	Upper
142	100		
141	91.9	77.0	115.4
116	4.4	4.2	6.4



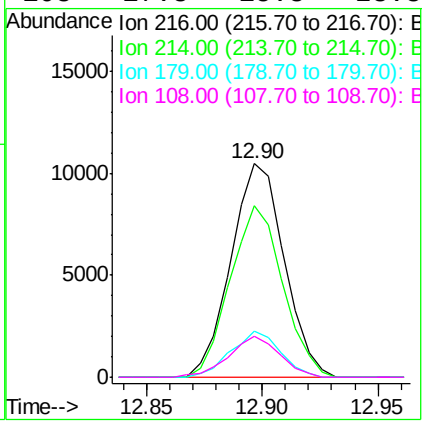


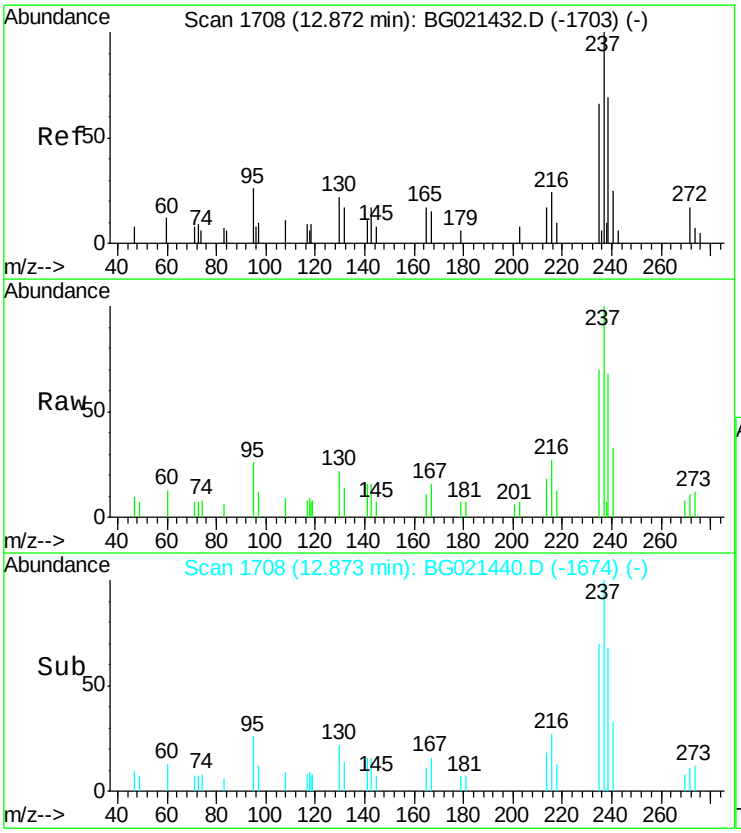
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.56 ng/ul
RT: 12.90 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:216 Resp: 16795

Ion	Ratio	Lower	Upper
216	100		
214	81.4	57.8	86.8
179	20.3	19.5	29.3
108	17.8	15.8	23.8

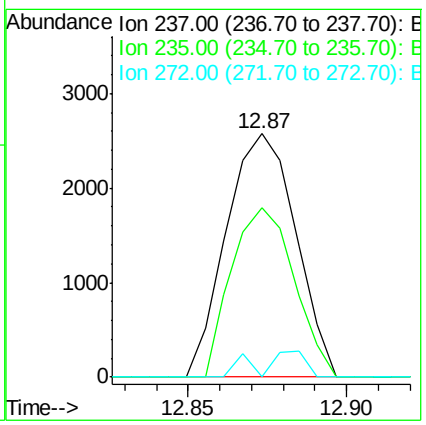


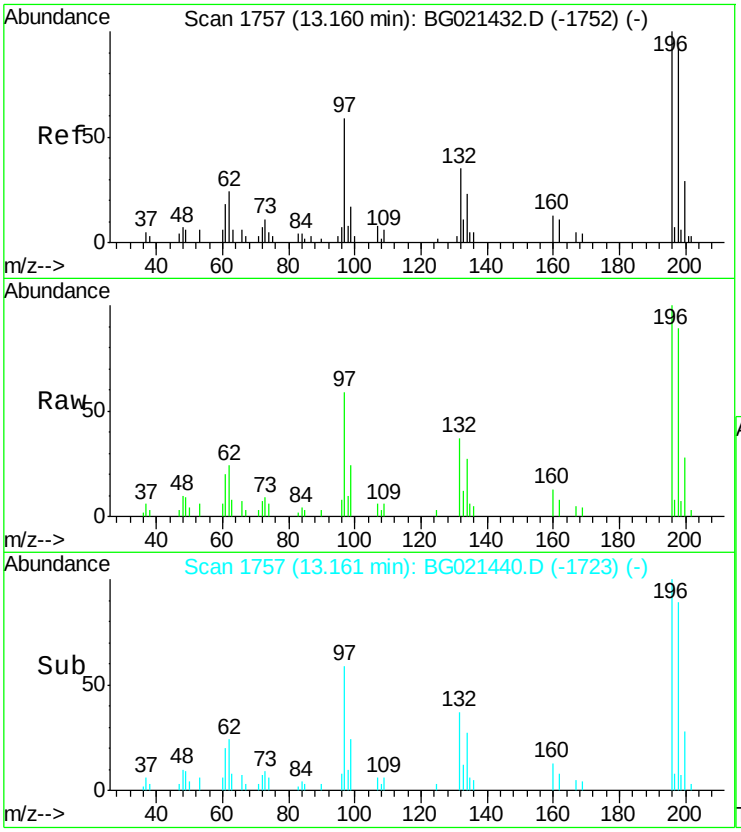


#38
Hexachlorocyclopentadiene
Concen: 12.41 ng/ul
RT: 12.87 min Scan# 1708
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Tgt Ion:237 Resp: 3903

Ion	Ratio	Lower	Upper
237	100		
235	64.9	52.1	78.1
272	0.0	7.6	11.4#



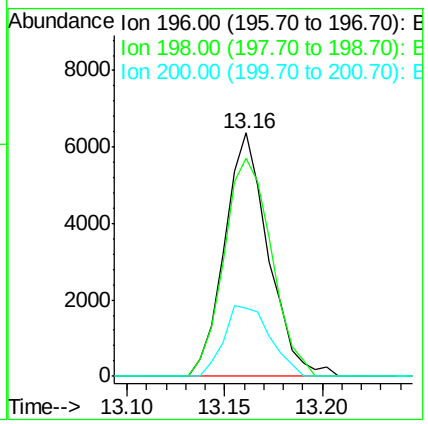


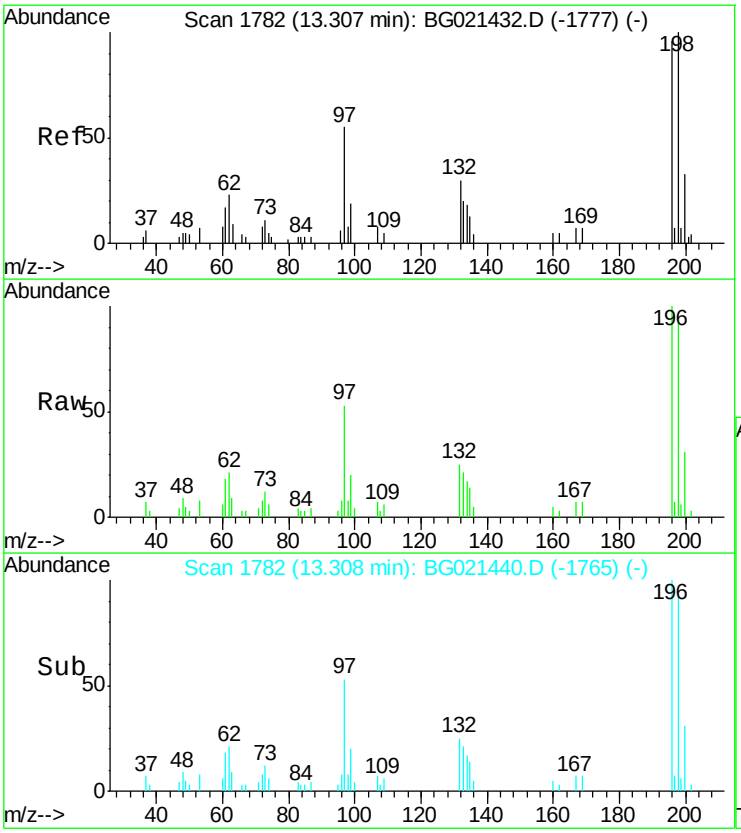
#39
2,4,6-Trichlorophenol
Concen: 19.62 ng/ul
RT: 13.16 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:196 Resp: 9906

Ion	Ratio	Lower	Upper
196	100		
198	89.4	74.3	111.5
200	27.9	22.8	34.2

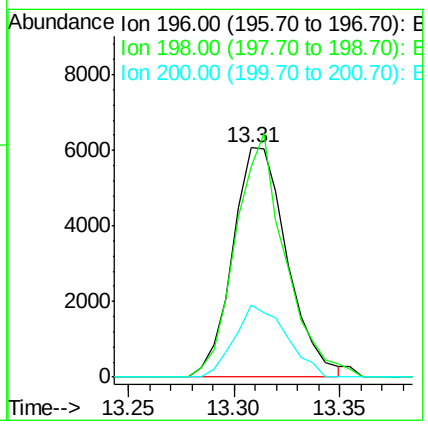


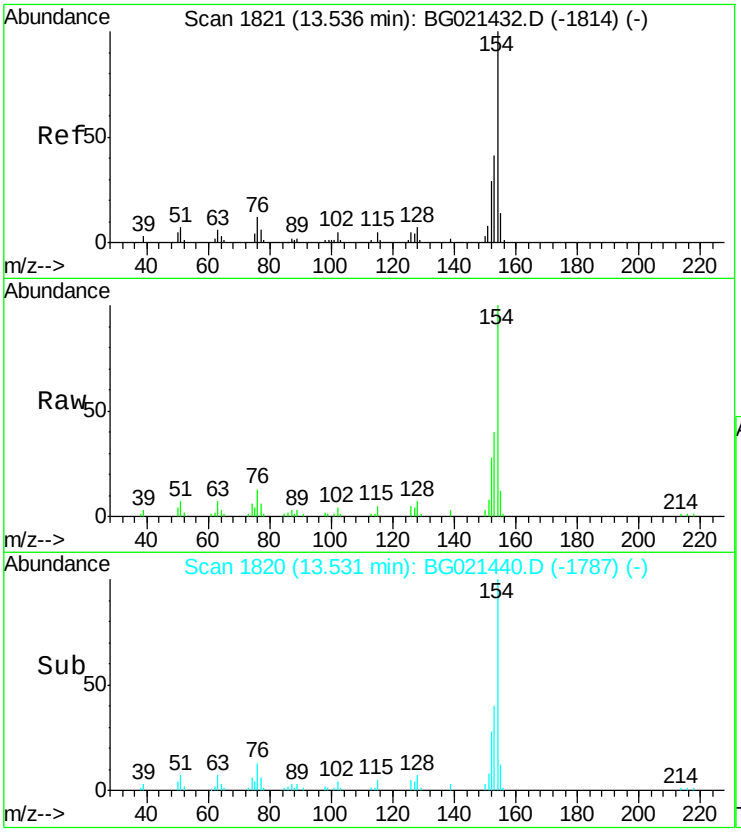


#40
2,4,5-Trichlorophenol
Concen: 19.69 ng/ul
RT: 13.31 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Tgt Ion:196 Resp: 10850

Ion	Ratio	Lower	Upper
196	100		
198	85.7	72.2	108.2
200	29.2	22.2	33.2



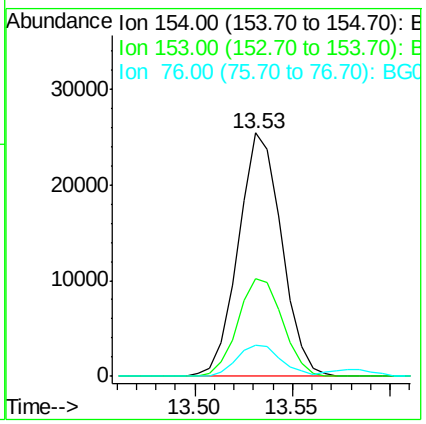


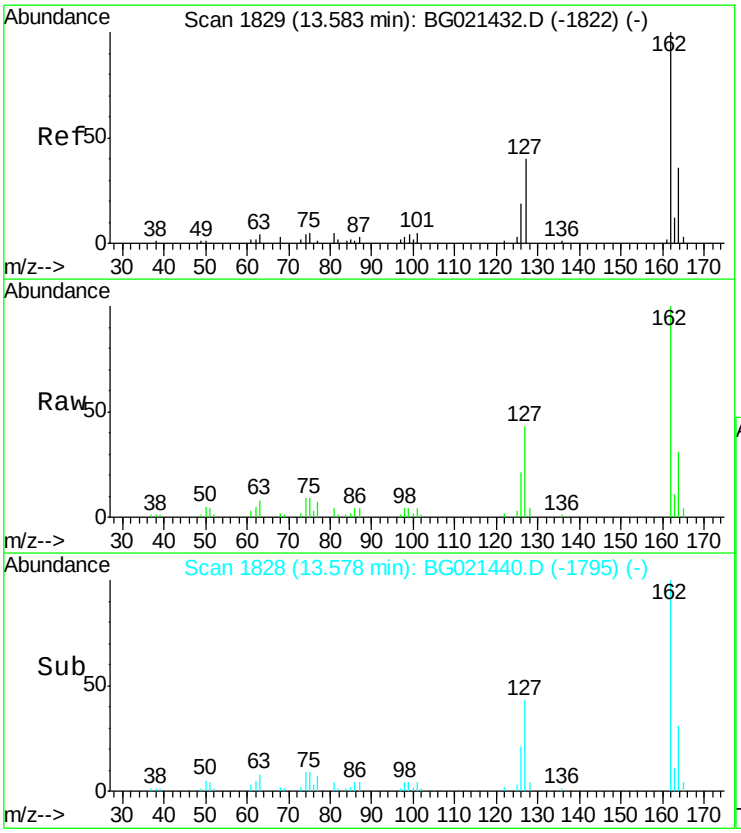
#41
1,1'-Biphenyl
Concen: 19.39 ng/ul
RT: 13.53 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:154 Resp: 38918

Ion	Ratio	Lower	Upper
154	100		
153	40.2	35.4	53.2
76	13.1	12.1	18.1

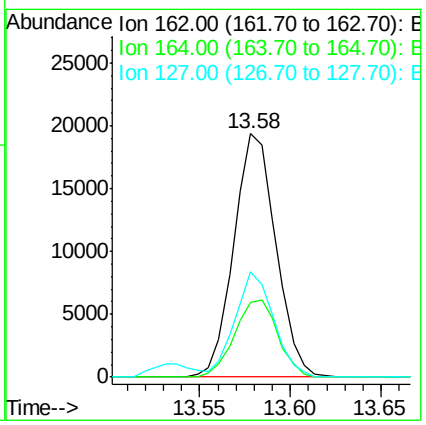


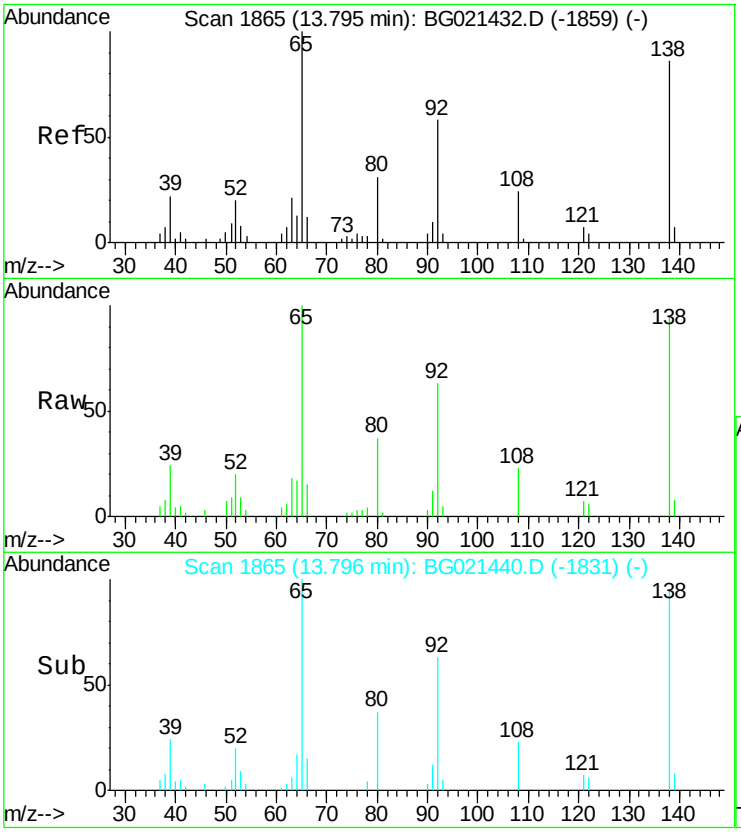


#42
2-Chloronaphthalene
Concen: 19.86 ng/ul
RT: 13.58 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Tgt Ion:162 Resp: 31175

Ion	Ratio	Lower	Upper
162	100		
164	30.7	26.6	39.8
127	43.3	32.2	48.4



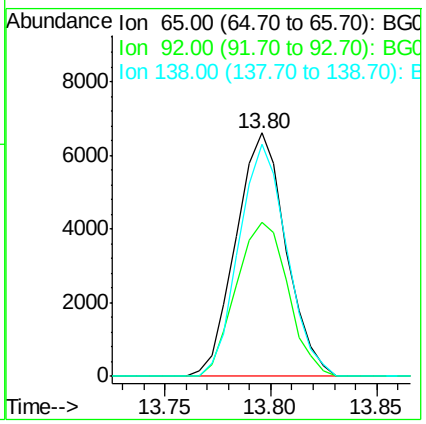


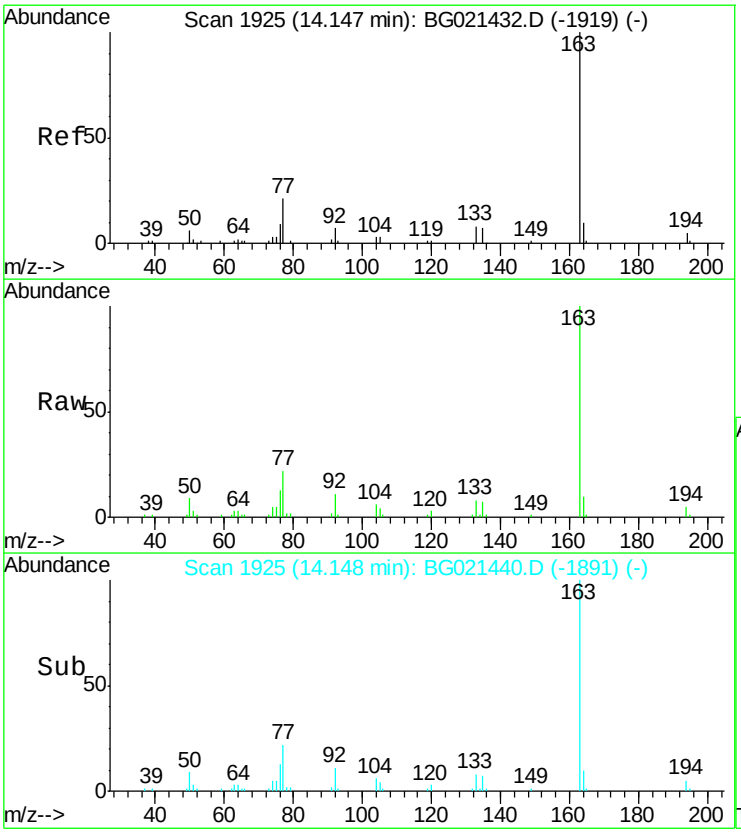
#43
2-Nitroaniline
Concen: 19.91 ng/ul
RT: 13.80 min Scan# 1865
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion: 65 Resp: 10900

Ion	Ratio	Lower	Upper
65	100		
92	63.2	48.5	72.7
138	95.3	59.8	89.6#

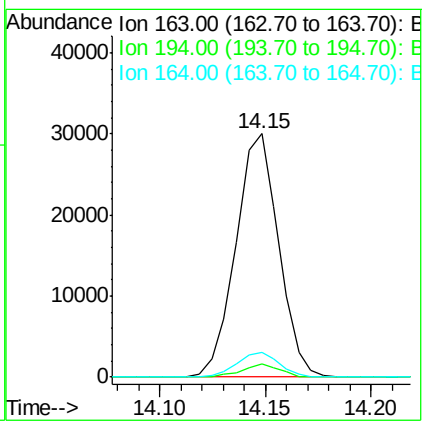


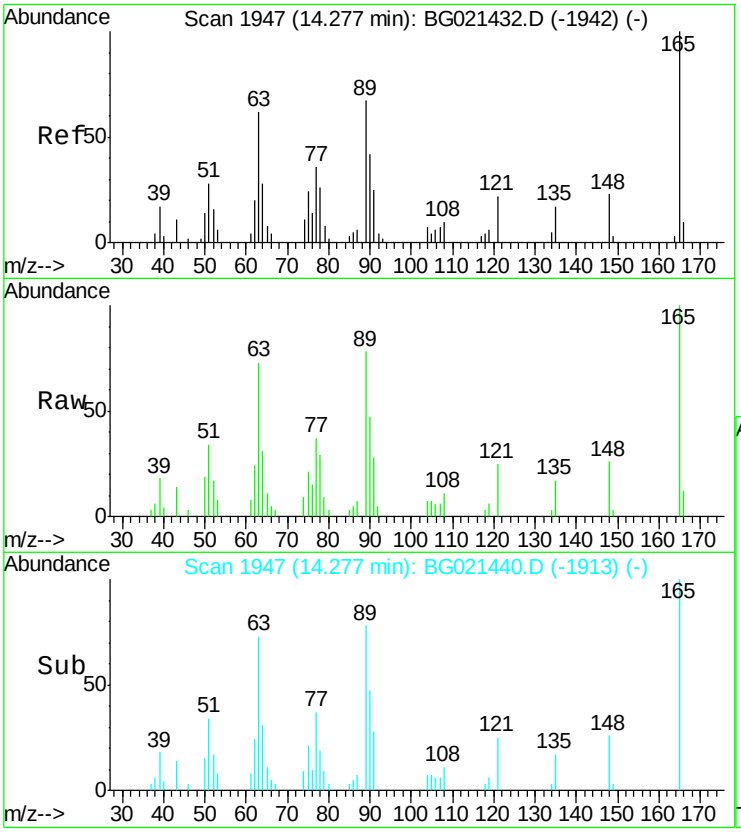


#45
Dimethylphthalate
Concen: 19.83 ng/ul
RT: 14.15 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Tgt Ion:163 Resp: 42083

Ion	Ratio	Lower	Upper
163	100		
194	5.3	3.9	5.9
164	10.3	8.7	13.1



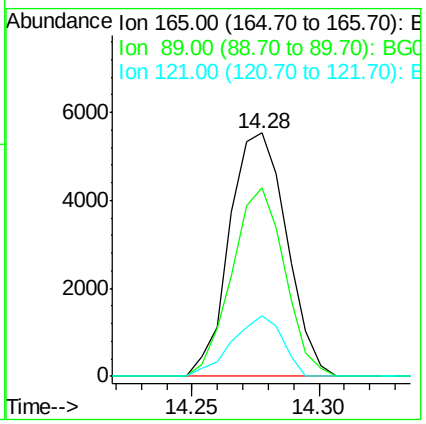


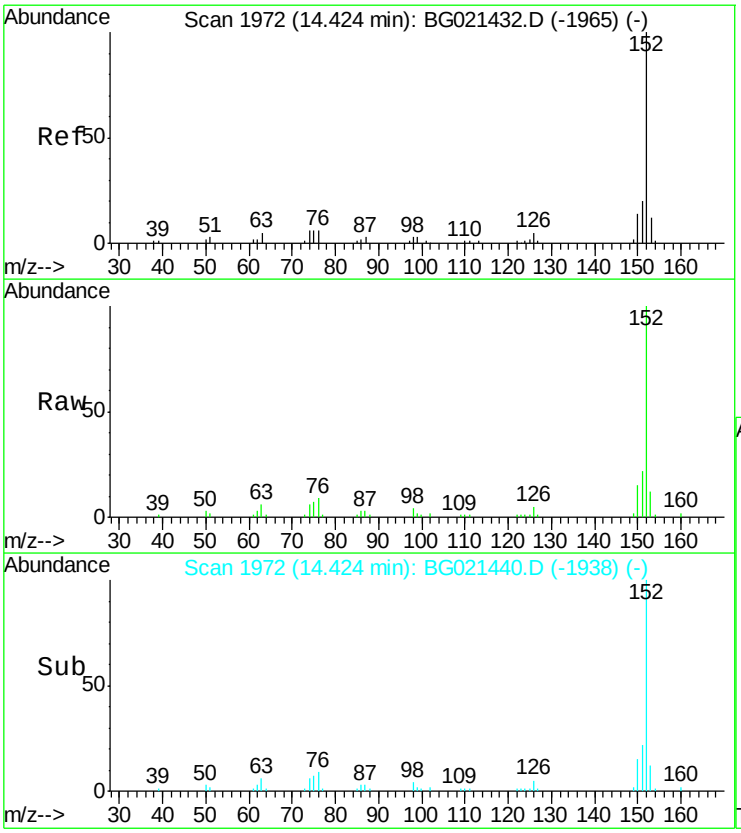
#46
2,6-Dinitrotoluene
Concen: 20.06 ng/ul
RT: 14.28 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:165 Resp: 8687

Ion	Ratio	Lower	Upper
165	100		
89	77.6	64.6	96.8
121	24.7	20.4	30.6

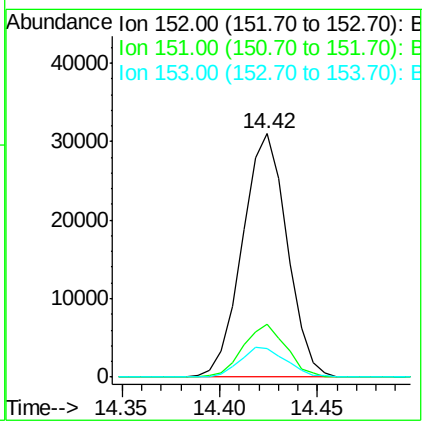


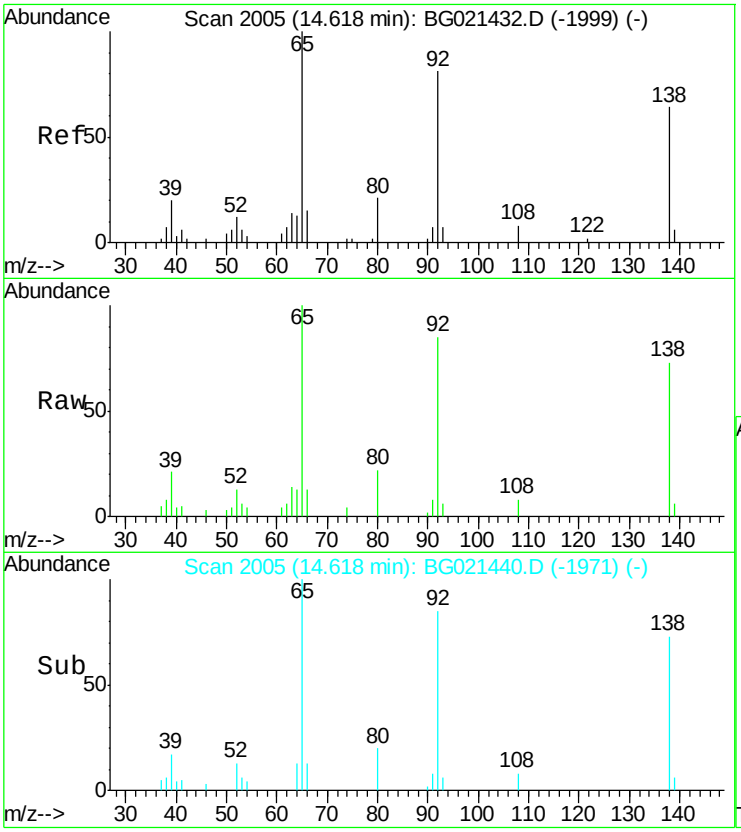


#48
Acenaphthylene
Concen: 19.73 ng/ul
RT: 14.42 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Tgt Ion:152 Resp: 49211

Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.3	25.9
153	11.7	11.1	16.7



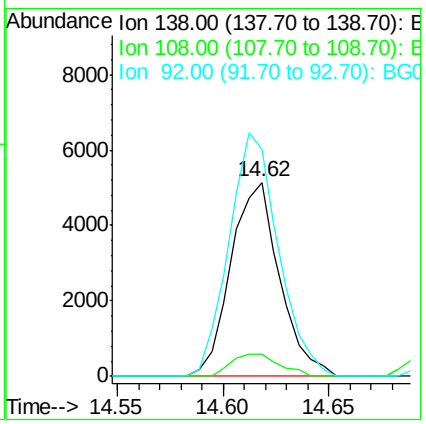


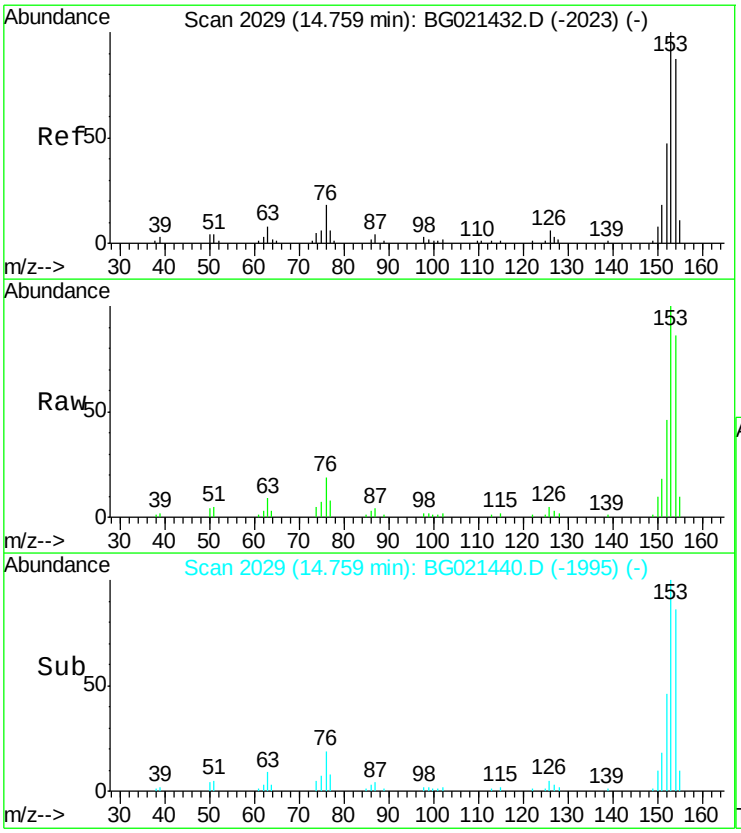
#49
3-Nitroaniline
Concen: 20.55 ng/ul
RT: 14.62 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:138 Resp: 8233

Ion	Ratio	Lower	Upper
138	100		
108	11.6	11.0	16.4
92	117.2	115.5	173.3

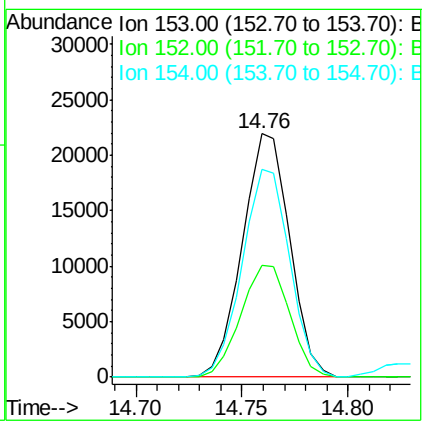


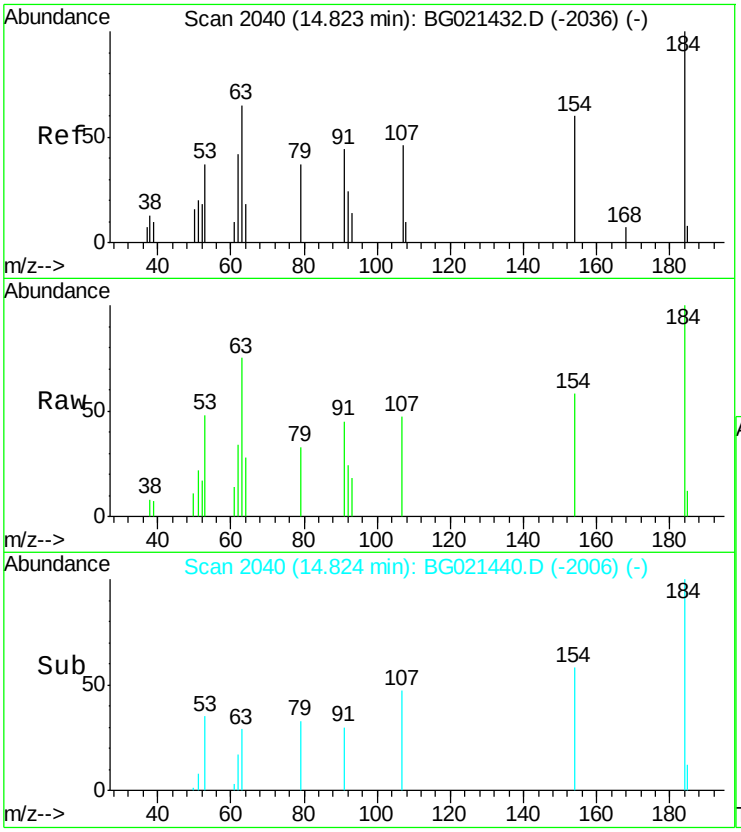


#50
Acenaphthene
Concen: 19.85 ng/ul
RT: 14.76 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Tgt Ion:153 Resp: 34166

Ion	Ratio	Lower	Upper
153	100		
152	45.9	36.5	54.7
154	85.6	67.3	100.9



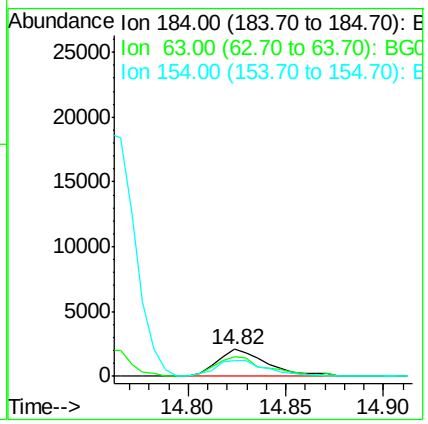


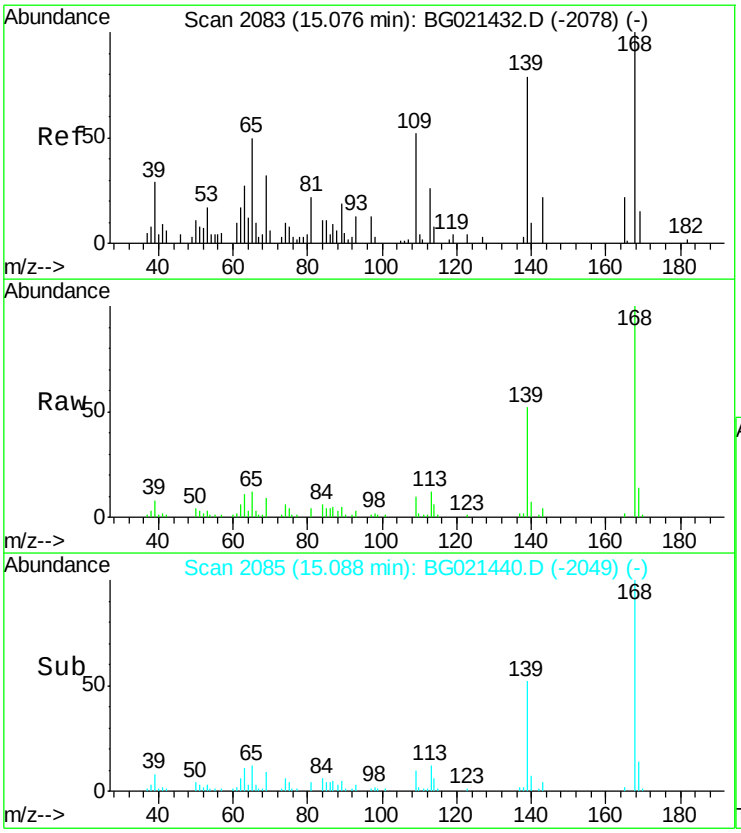
#51
2,4-Dinitrophenol
Concen: 16.75 ng/ul
RT: 14.82 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:184 Resp: 3655

Ion	Ratio	Lower	Upper
184	100		
63	74.6	75.7	113.5#
154	58.4	59.4	89.2#

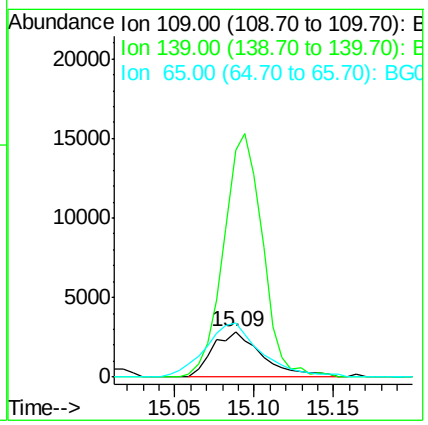


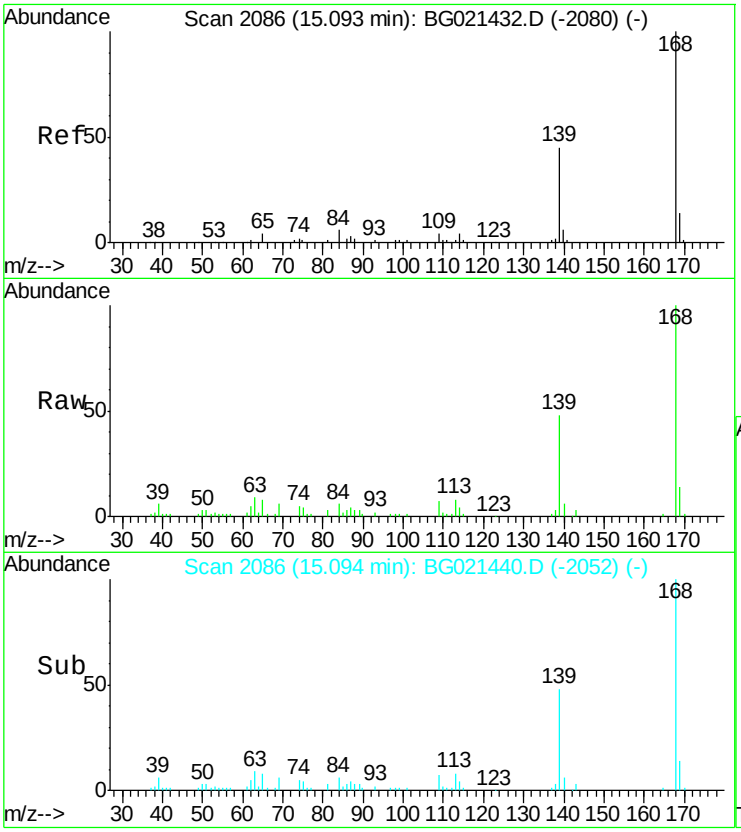


#53
4-Nitrophenol
Concen: 18.47 ng/ul
RT: 15.09 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Tgt Ion:109 Resp: 6256

Ion	Ratio	Lower	Upper
109	100		
139	500.2	75.9	113.9#
65	119.5	99.8	149.8



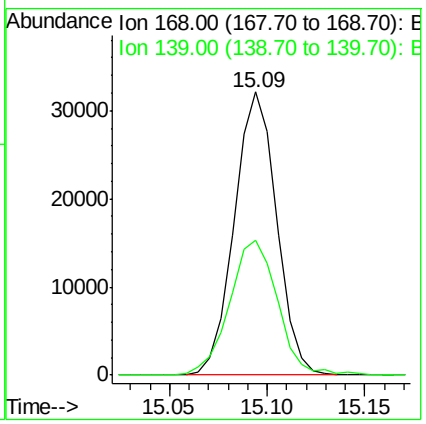


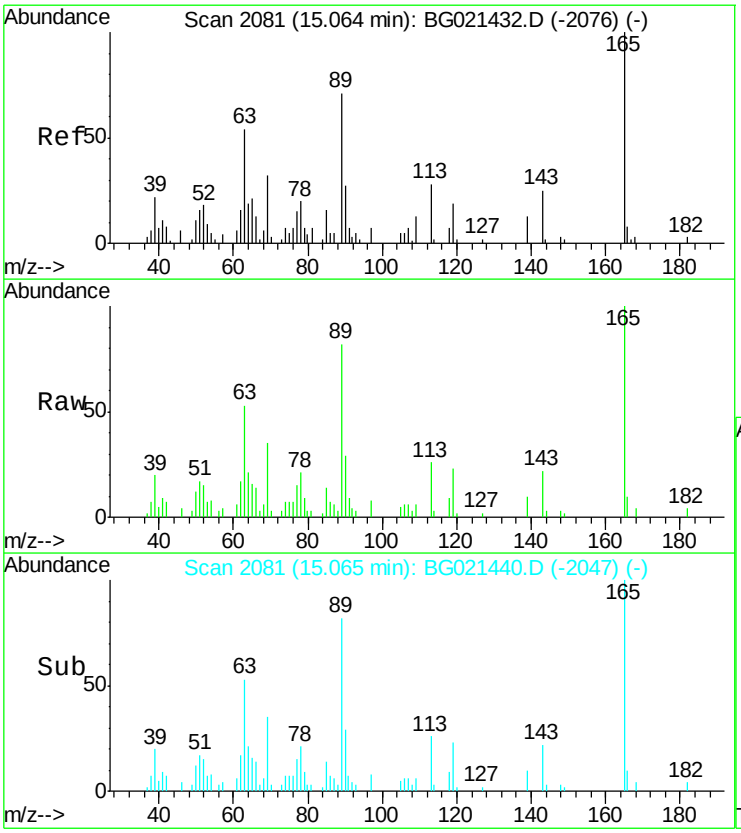
#54
Dibenzofuran
Concen: 19.98 ng/ul
RT: 15.09 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:168 Resp: 48168

Ion	Ratio	Lower	Upper
168	100		
139	47.7	35.2	52.8

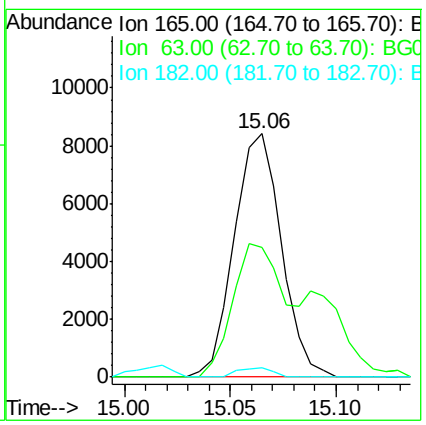


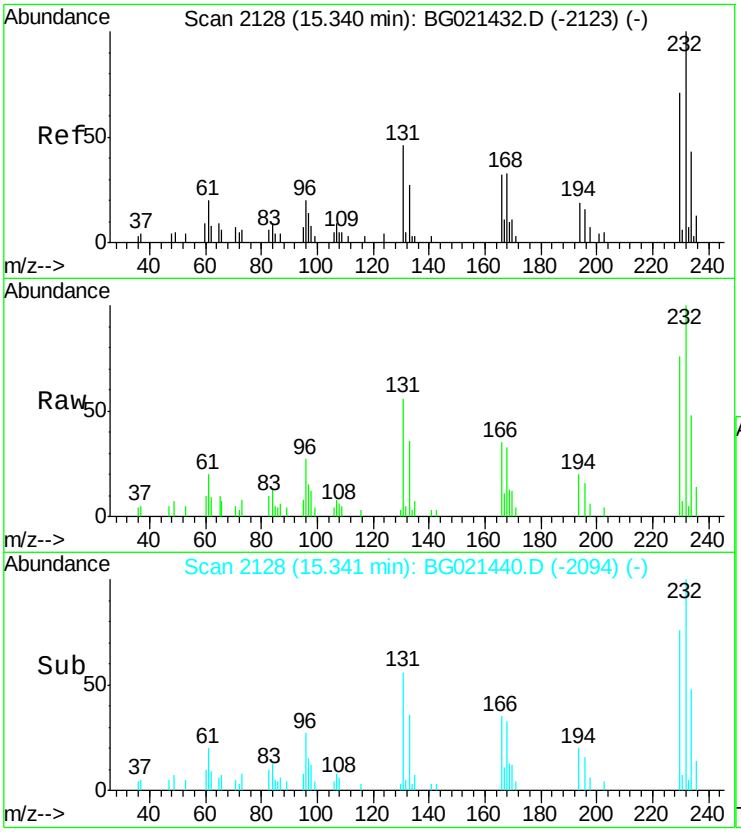


#55
2,4-Dinitrotoluene
Concen: 20.52 ng/ul
RT: 15.06 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Tgt Ion:165 Resp: 13032

Ion	Ratio	Lower	Upper
165	100		
63	53.2	48.1	72.1
182	4.0	2.2	3.2#



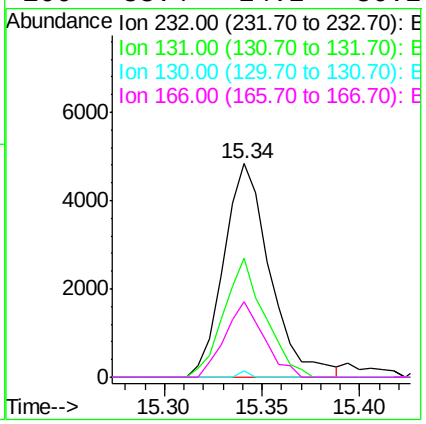


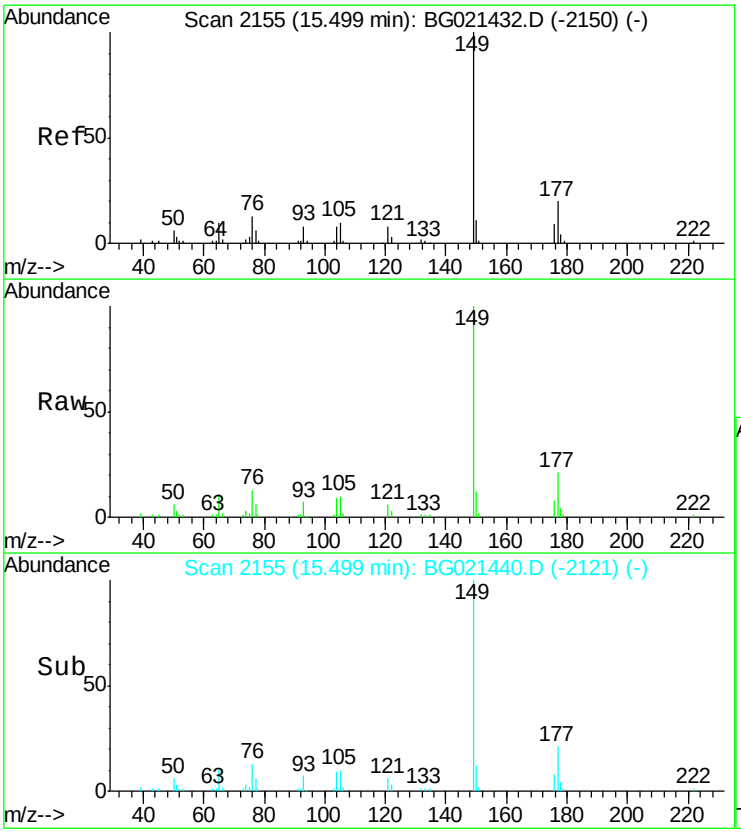
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.76 ng/ul
RT: 15.34 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:232 Resp: 7962

Ion	Ratio	Lower	Upper
232	100		
131	53.1	42.2	63.2
130	3.0	2.6	3.8
166	33.4	24.2	36.2

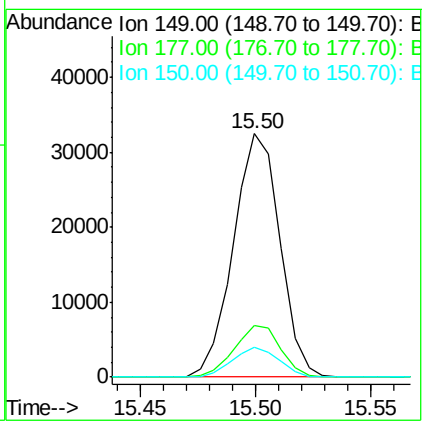


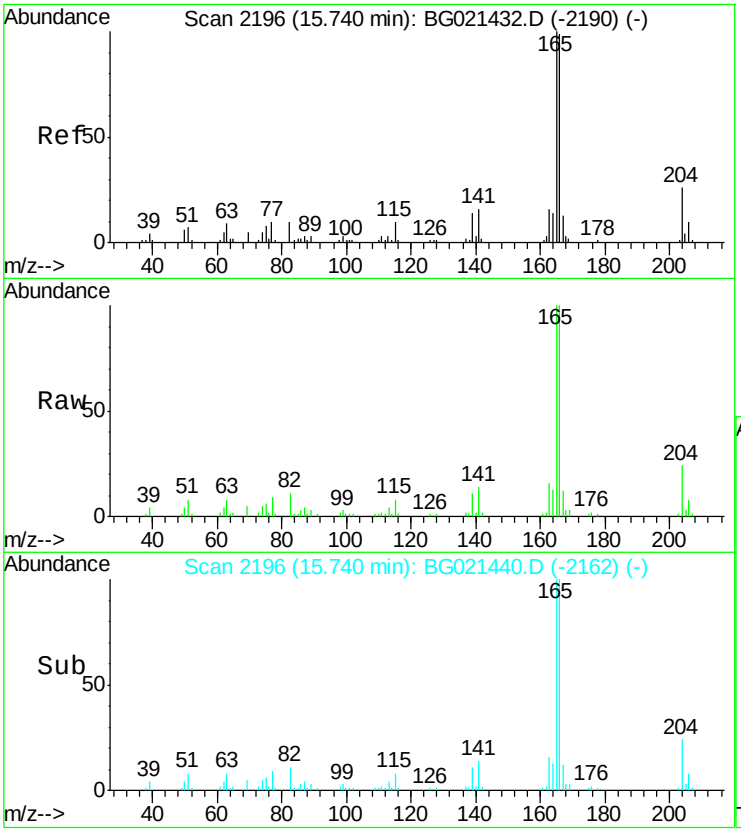


#57
Diethylphthalate
Concen: 20.08 ng/ul
RT: 15.50 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Tgt Ion:149 Resp: 45557

Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.4	26.2
150	12.5	10.2	15.2



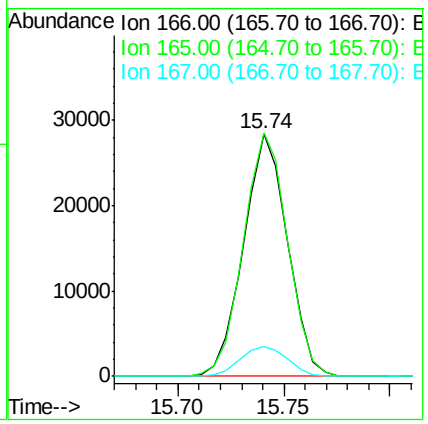


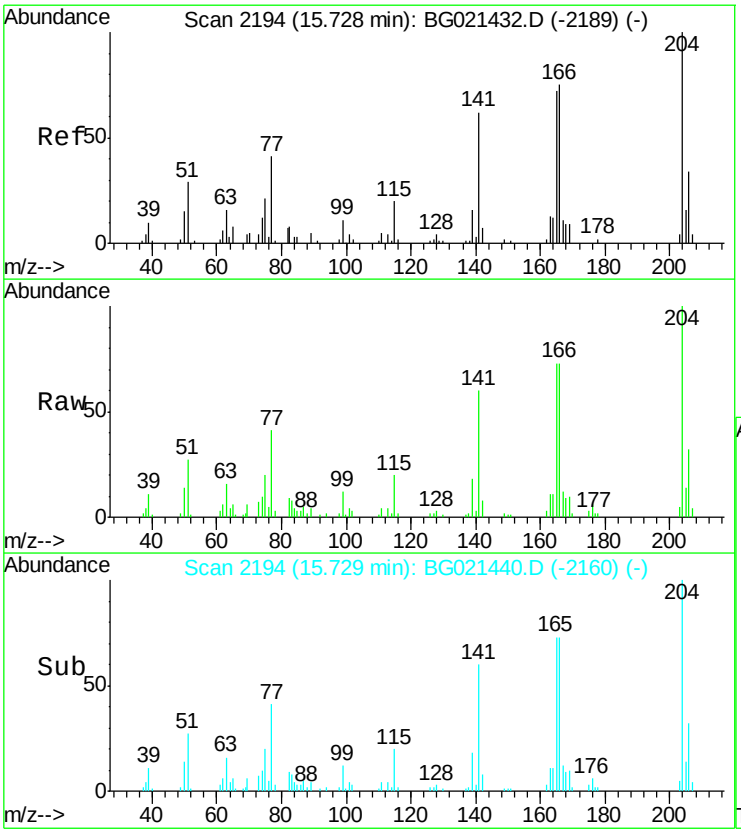
#59
Fluorene
Concen: 19.48 ng/ul
RT: 15.74 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:166 Resp: 41055

Ion	Ratio	Lower	Upper
166	100		
165	100.4	81.1	121.7
167	12.3	10.6	16.0

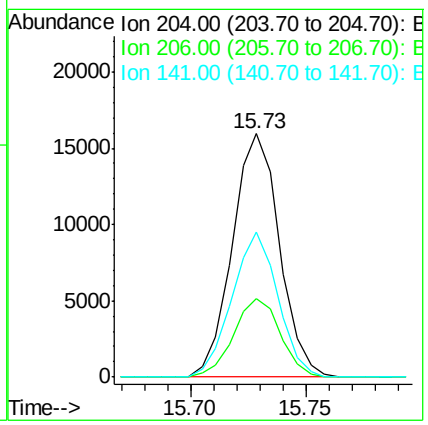


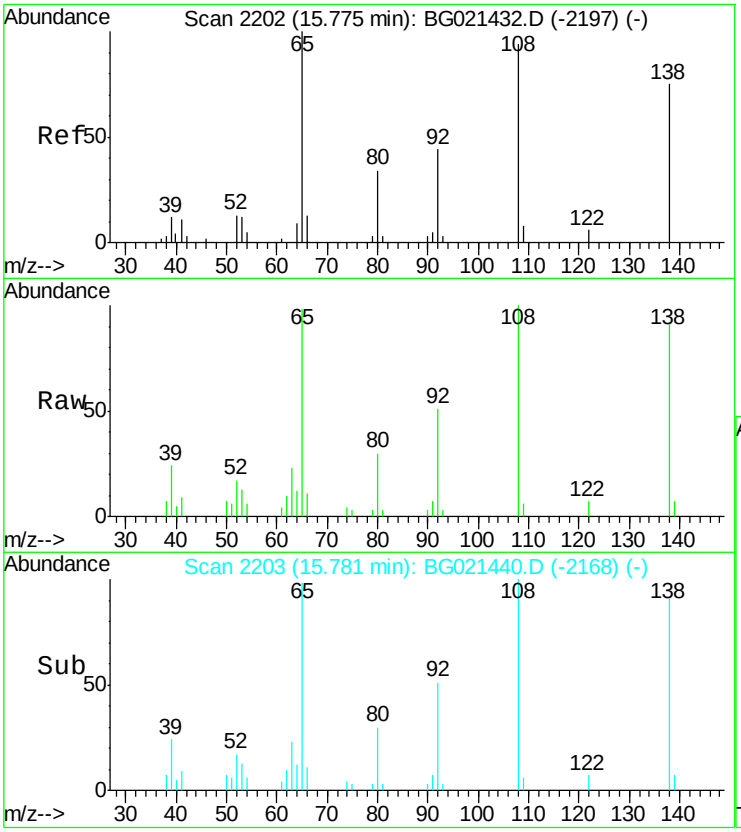


#60
4-Chlorophenyl-phenylether
Concen: 20.42 ng/ul
RT: 15.73 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Tgt Ion:204 Resp: 22599

Ion	Ratio	Lower	Upper
204	100		
206	32.3	25.2	37.8
141	59.7	50.6	75.8



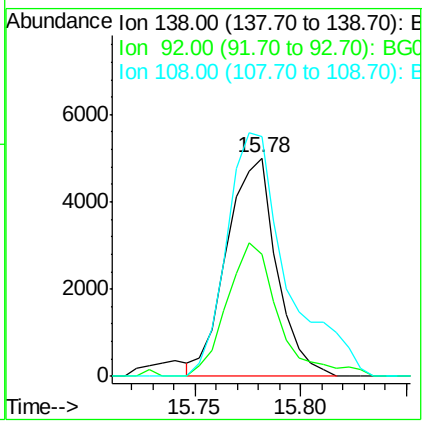


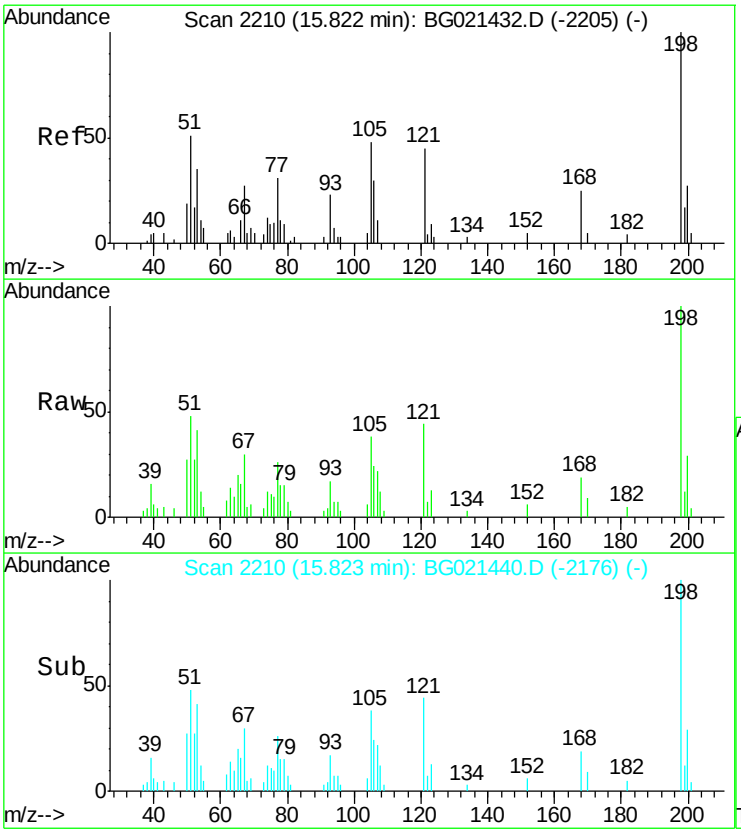
#61
4-Nitroaniline
Concen: 19.51 ng/ul
RT: 15.78 min Scan# 2203
Delta R.T. 0.01 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:138 Resp: 8192

Ion	Ratio	Lower	Upper
138	100		
92	56.0	51.9	77.9
108	109.8	95.3	142.9

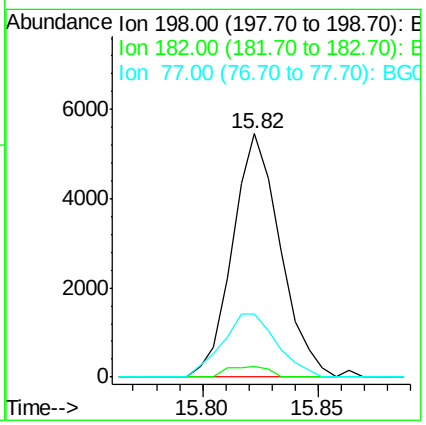


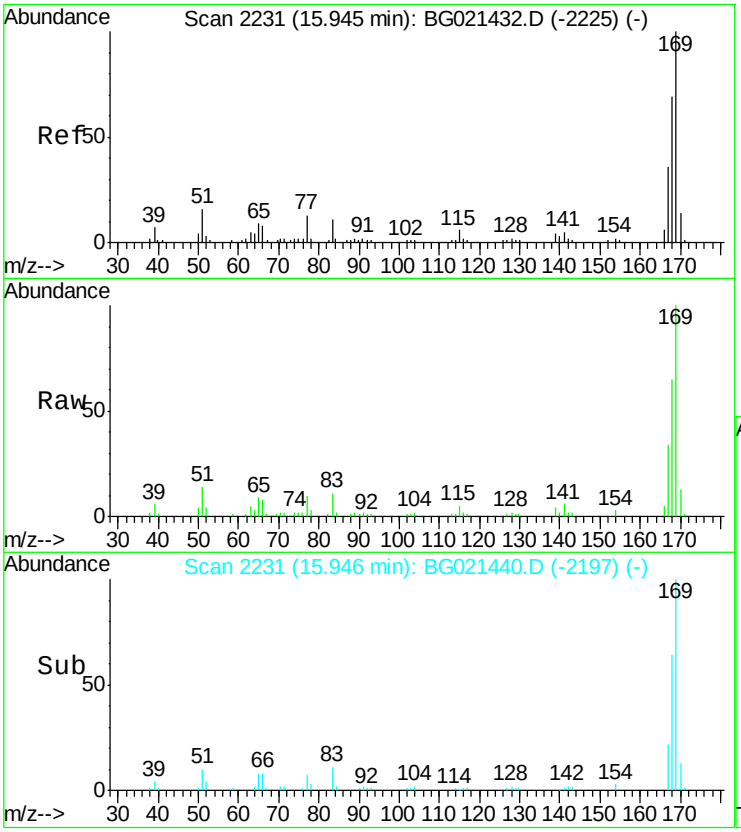


#64
4,6-Dinitro-2-methylphenol
Concen: 18.09 ng/ul
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Tgt Ion:198 Resp: 7851

Ion	Ratio	Lower	Upper
198	100		
182	4.6	3.8	5.8
77	26.2	24.2	36.4



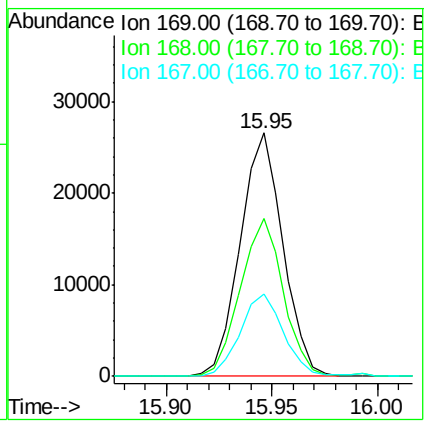


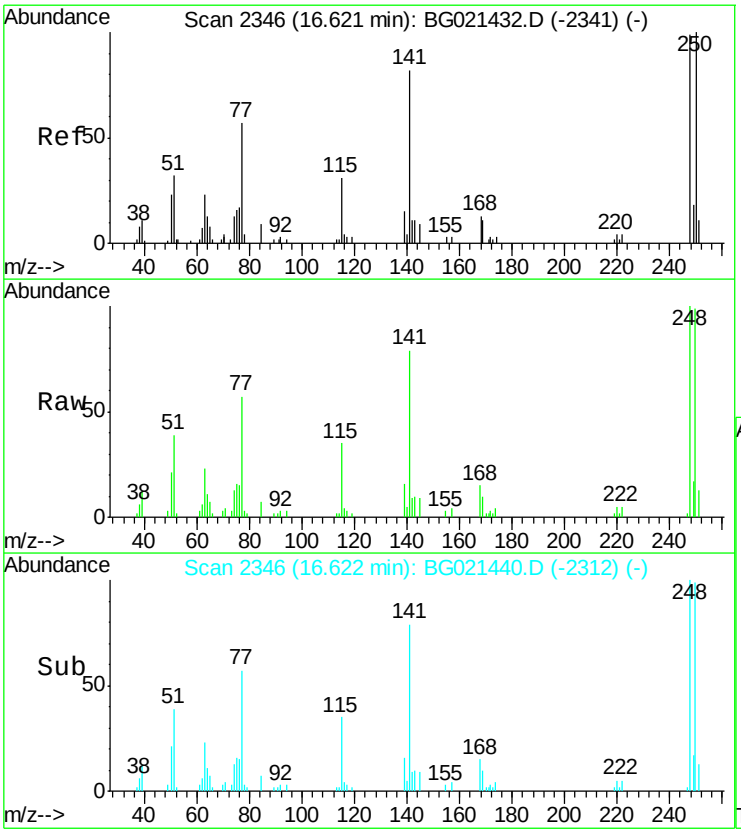
#65
N-Nitrosodiphenylamine
Concen: 19.30 ng/ul
RT: 15.95 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:169 Resp: 37213

Ion	Ratio	Lower	Upper
169	100		
168	64.8	51.2	76.8
167	33.6	28.6	43.0

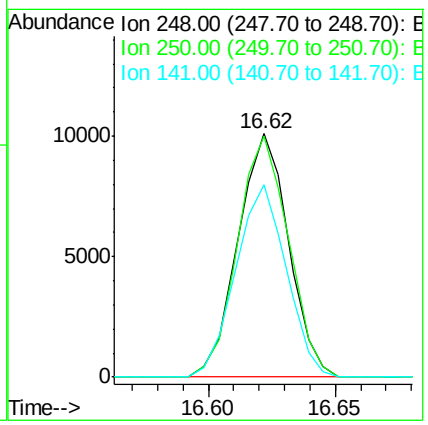


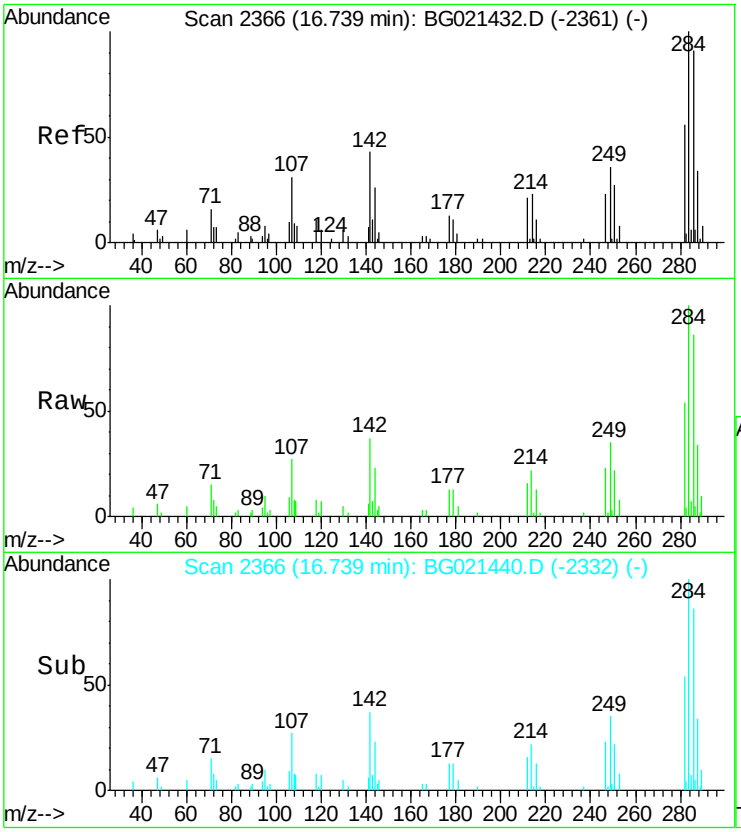


#66
4-Bromophenyl-phenylether
Concen: 19.24 ng/ul
RT: 16.62 min Scan# 2346
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Tgt Ion:248 Resp: 13988

Ion	Ratio	Lower	Upper
248	100		
250	99.1	79.4	119.2
141	79.1	76.6	114.8



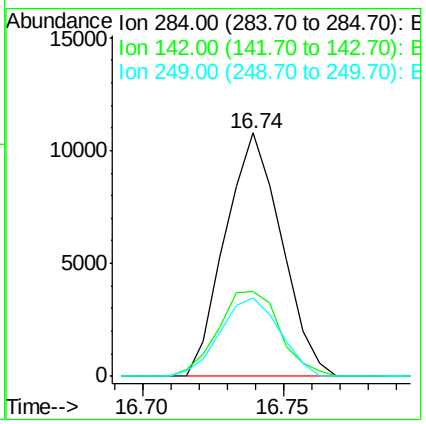


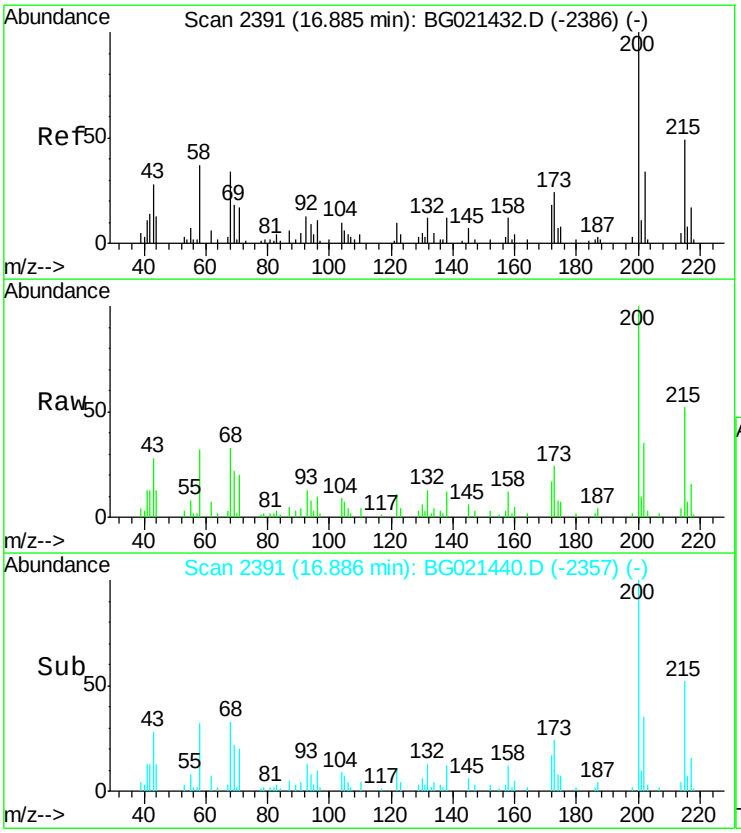
#67
Hexachlorobenzene
Concen: 19.44 ng/ul
RT: 16.74 min Scan# 2366
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:284 Resp: 14902

Ion	Ratio	Lower	Upper
284	100		
142	34.7	33.8	50.6
249	35.5	28.9	43.3

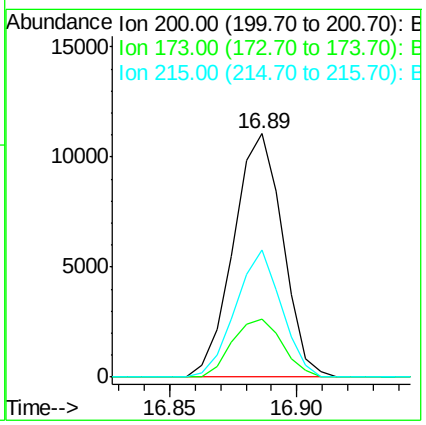


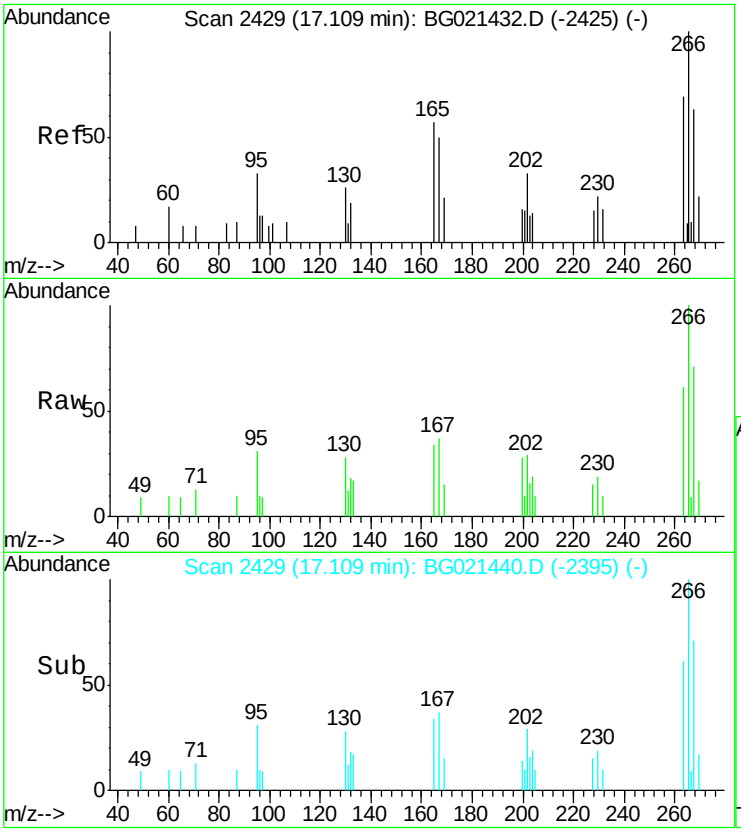


#68
Atrazine
Concen: 19.23 ng/ul
RT: 16.89 min Scan# 2391
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Tgt Ion:200 Resp: 14953

Ion	Ratio	Lower	Upper
200	100		
173	23.8	19.2	28.8
215	52.3	40.2	60.2



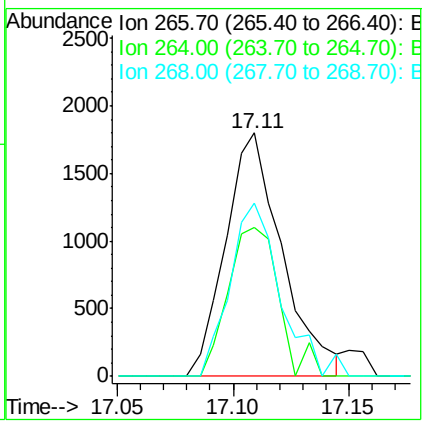


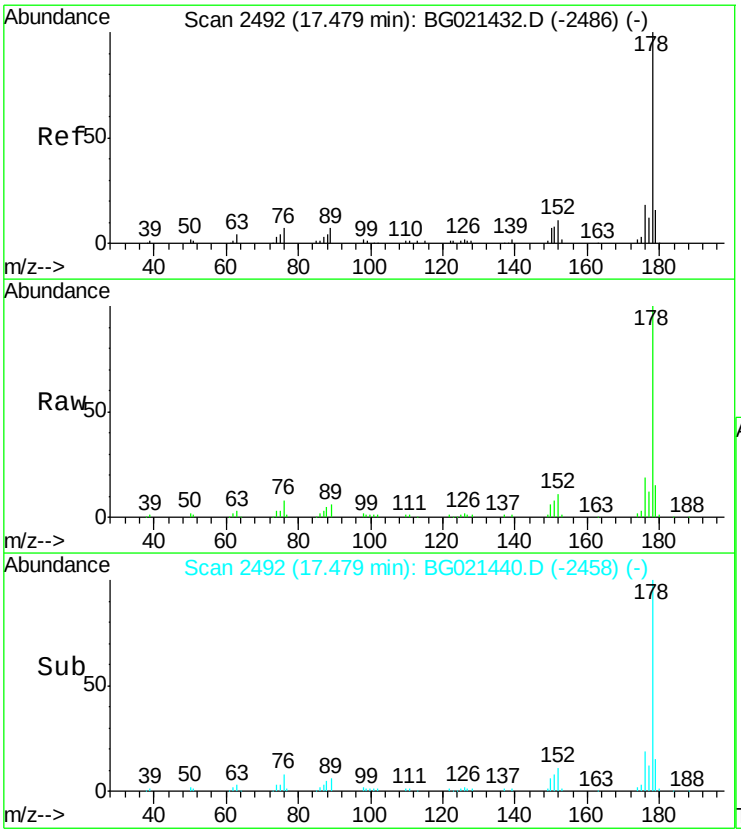
#69
Pentachlorophenol
Concen: 15.10 ng/ul
RT: 17.11 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:266 Resp: 3061

Ion	Ratio	Lower	Upper
266	100		
264	61.1	56.7	85.1
268	71.0	50.6	76.0

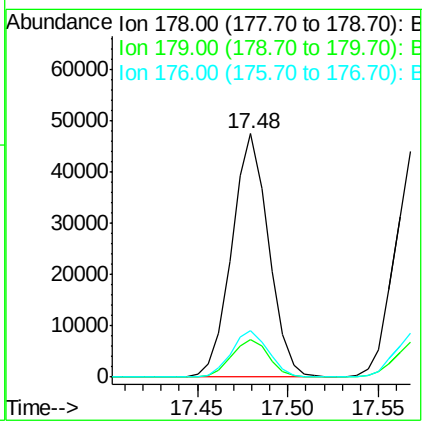


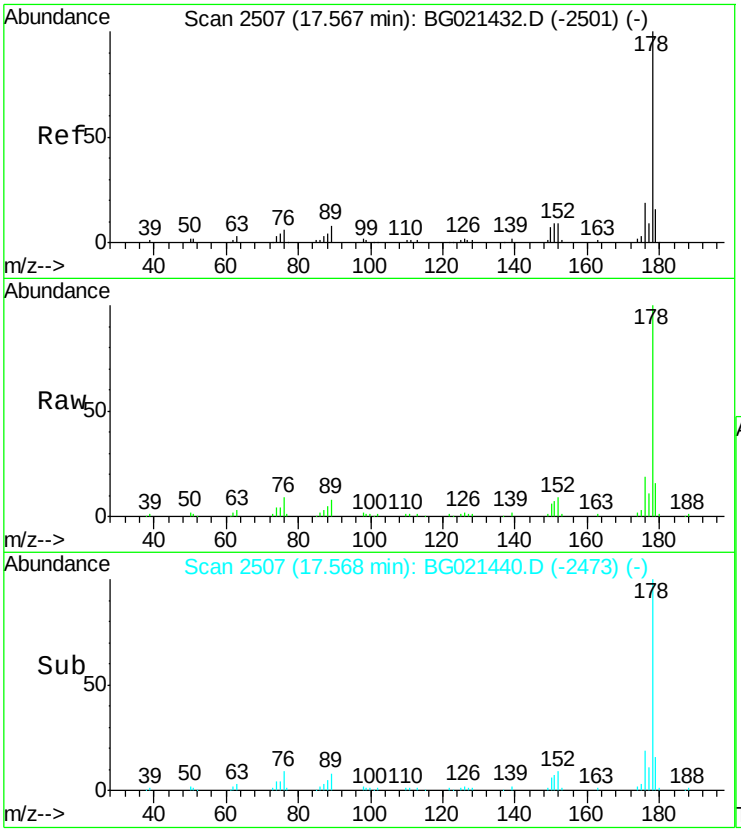


#70
Phenanthrene
Concen: 19.02 ng/ul
RT: 17.48 min Scan# 2492
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Tgt Ion:178 Resp: 67013

Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.8	17.8
176	18.9	14.8	22.2



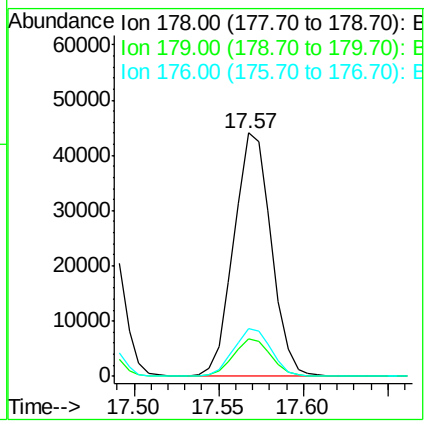


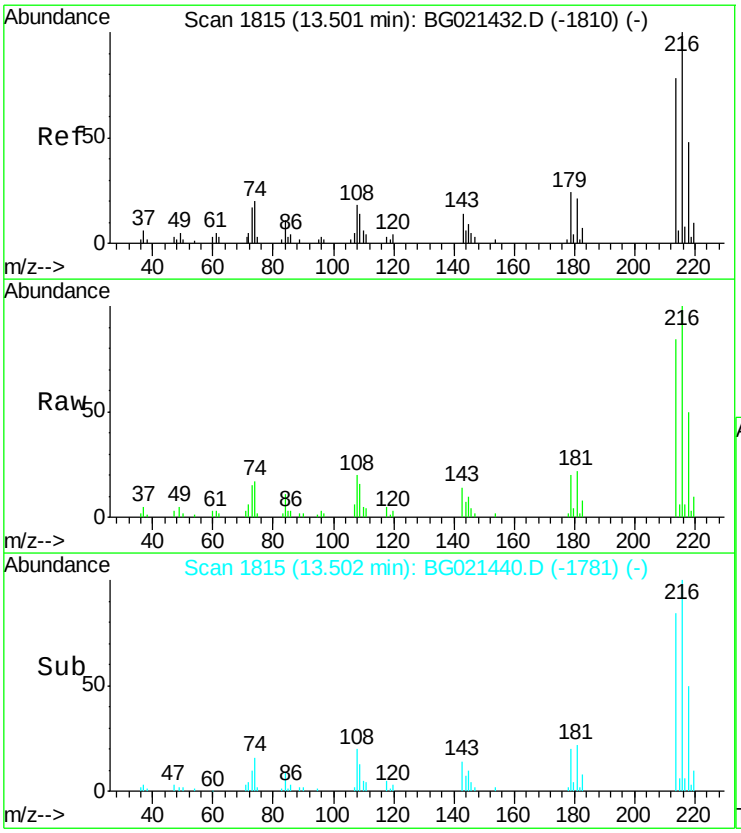
#72
Anthracene
Concen: 18.95 ng/ul
RT: 17.57 min Scan# 2507
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:178 Resp: 67960

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.9	19.3
176	19.5	15.6	23.4

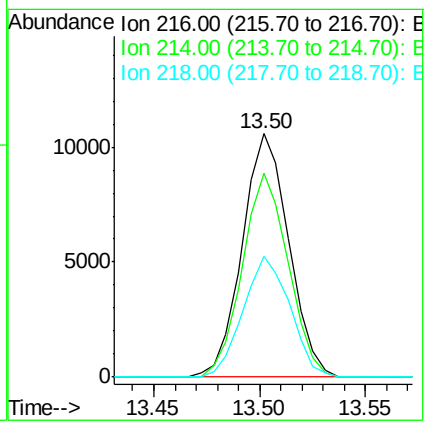


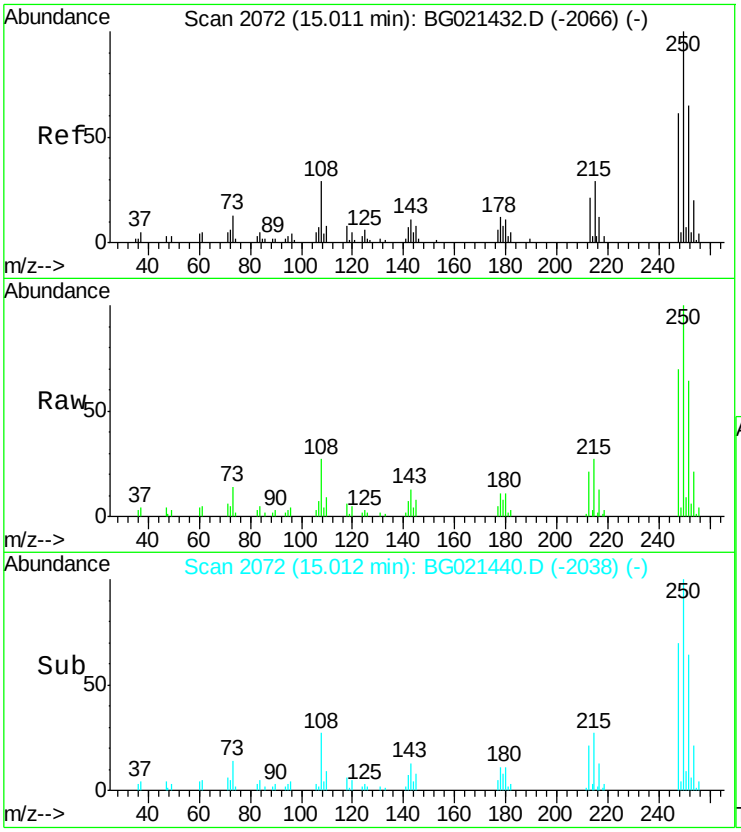


#73
1,2,3,4-Tetrachlorobenzene
Concen: 18.57 ng/uL
RT: 13.50 min Scan# 1815
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Tgt Ion:216 Resp: 16183

Ion	Ratio	Lower	Upper
216	100		
214	83.7	69.2	103.8
218	49.6	41.4	62.0



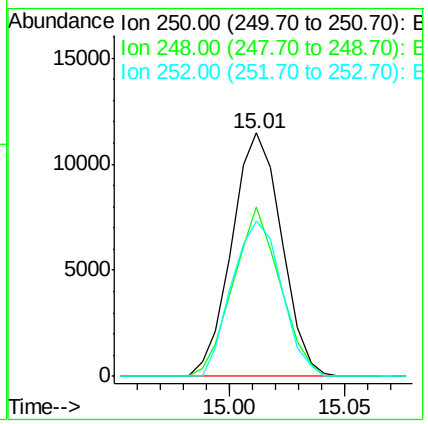


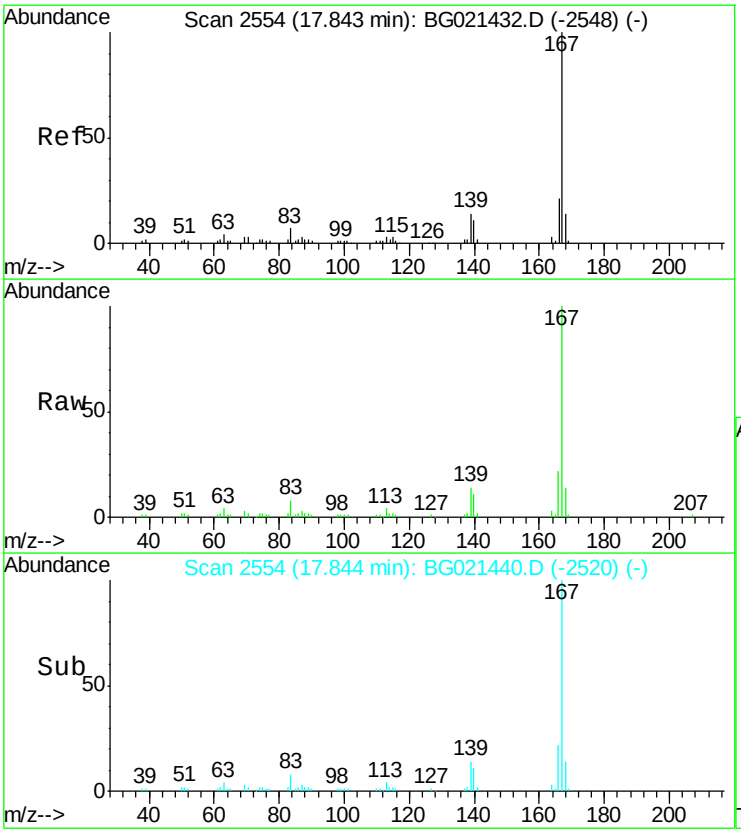
#74
Pentachlorobenzene
Concen: 19.02 ng/uL
RT: 15.01 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:250 Resp: 17200

Ion	Ratio	Lower	Upper
250	100		
248	69.6	53.3	79.9
252	69.9	51.1	76.7

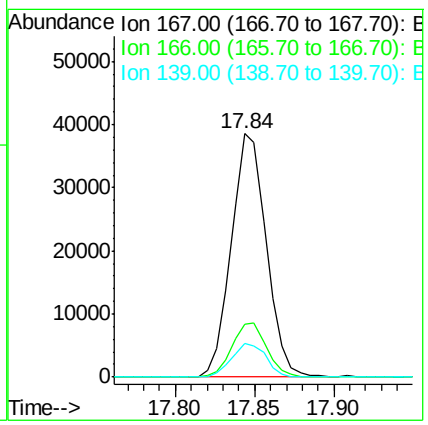


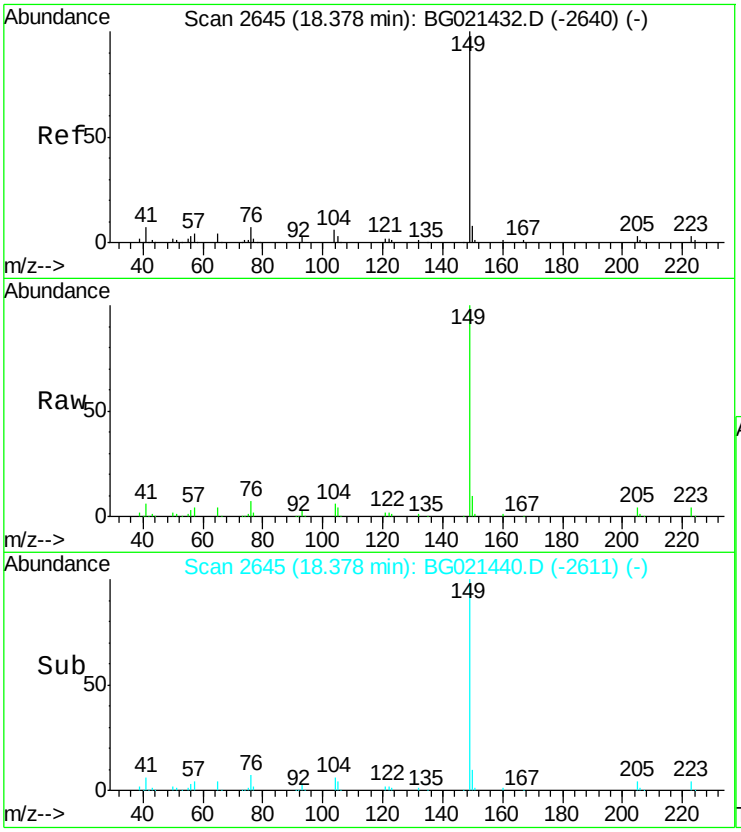


#75
Carbazole
Concen: 19.03 ng/ul
RT: 17.84 min Scan# 2554
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Tgt Ion:167 Resp: 59046

Ion	Ratio	Lower	Upper
167	100		
166	22.0	19.0	28.4
139	13.8	12.2	18.4



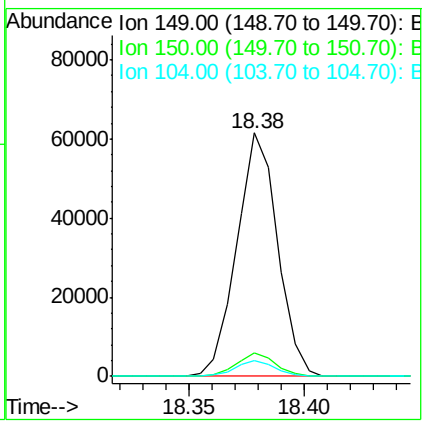


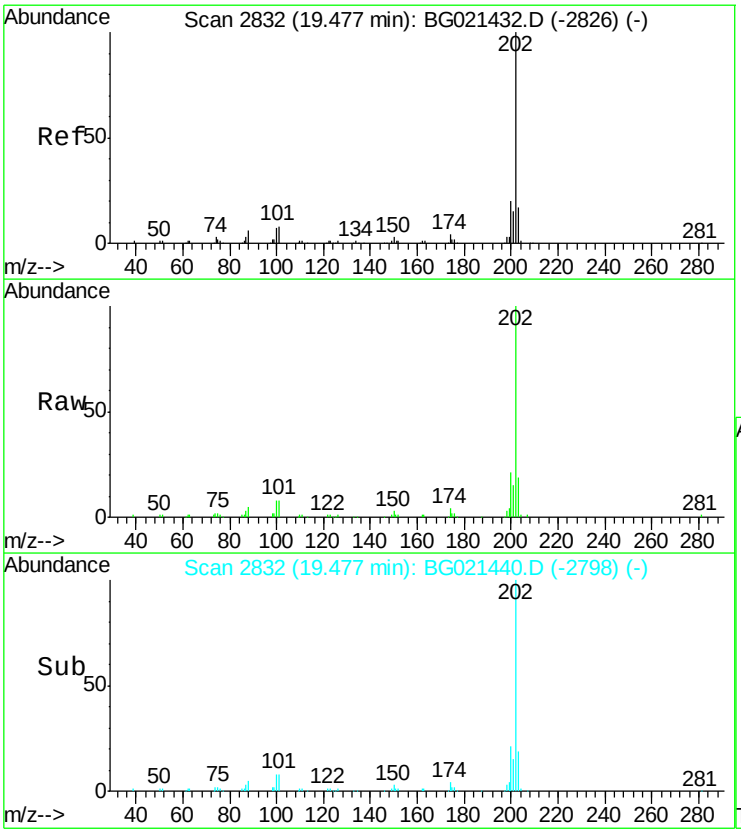
#76
Di-n-butylphthalate
Concen: 18.91 ng/ul
RT: 18.38 min Scan# 2645
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:149 Resp: 75694

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.5	11.3
104	6.2	5.4	8.2

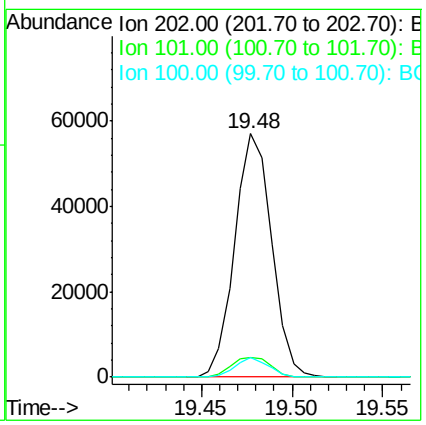


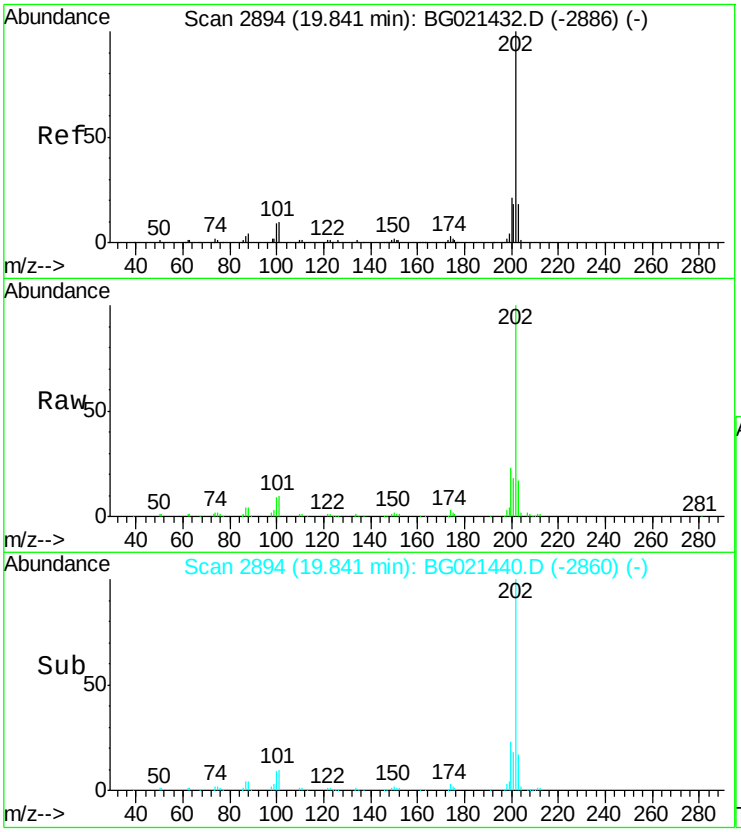


#77
Fluoranthene
Concen: 19.01 ng/ul
RT: 19.48 min Scan# 2832
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Tgt Ion:202 Resp: 80854

Ion	Ratio	Lower	Upper
202	100		
101	8.1	8.9	13.3#
100	7.8	7.0	10.4



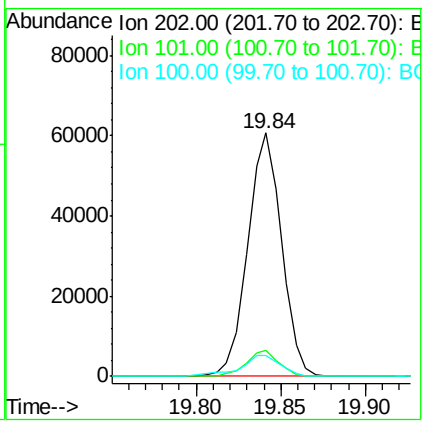


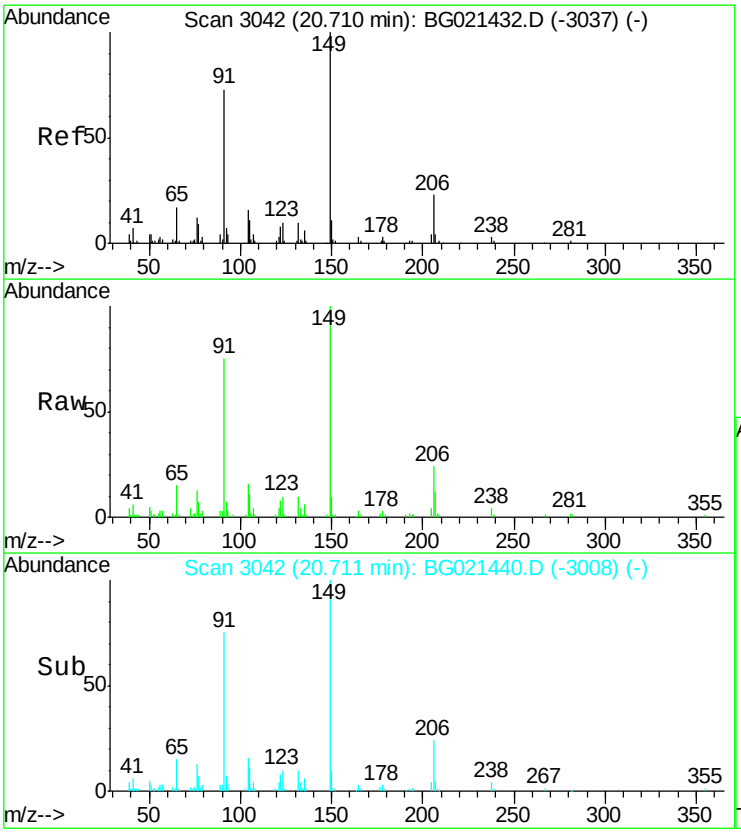
#80
Pyrene
Concen: 19.09 ng/ul
RT: 19.84 min Scan# 2894
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:202 Resp: 84563

Ion	Ratio	Lower	Upper
202	100		
101	10.4	9.8	14.8
100	8.8	9.3	13.9#

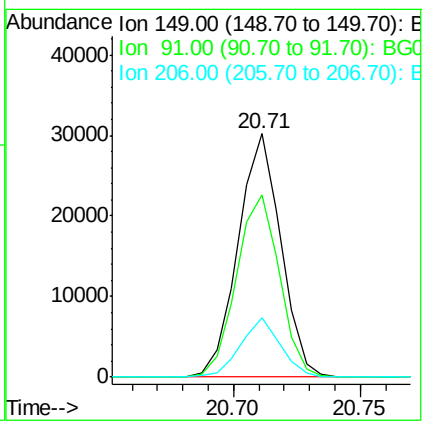


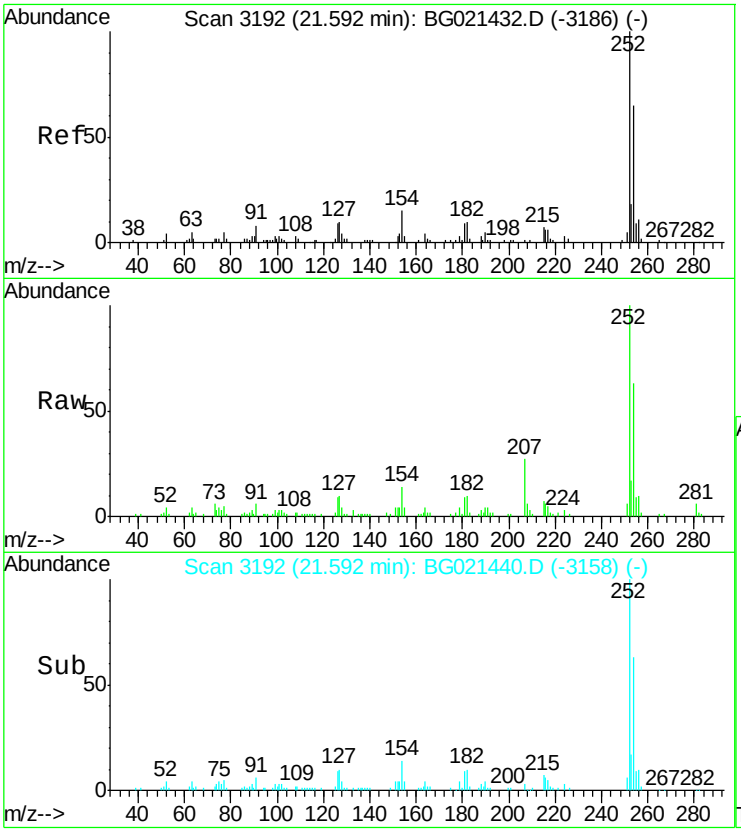


#81
Butylbenzylphthalate
Concen: 18.87 ng/ul
RT: 20.71 min Scan# 3042
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Tgt Ion:149 Resp: 35297

Ion	Ratio	Lower	Upper
149	100		
91	74.7	65.8	98.8
206	24.2	15.5	23.3#



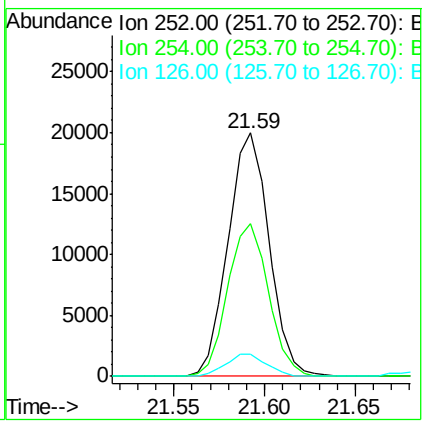


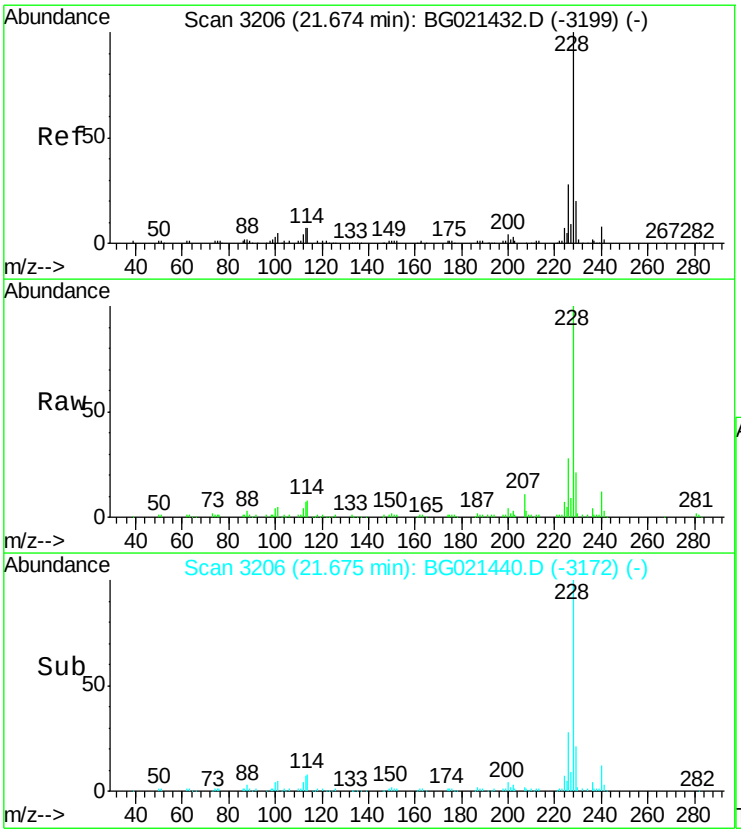
#82
3,3'-Dichlorobenzidine
Concen: 20.41 ng/ul
RT: 21.59 min Scan# 3192
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:252 Resp: 31470

Ion	Ratio	Lower	Upper
252	100		
254	62.8	52.8	79.2
126	9.0	9.8	14.8#

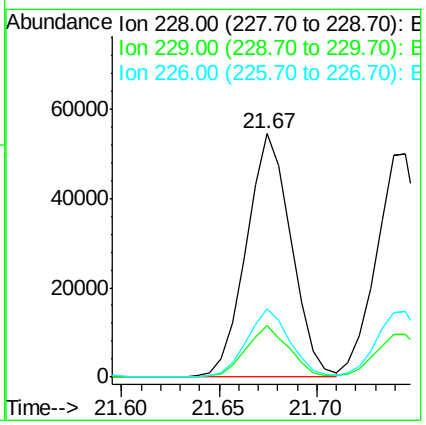


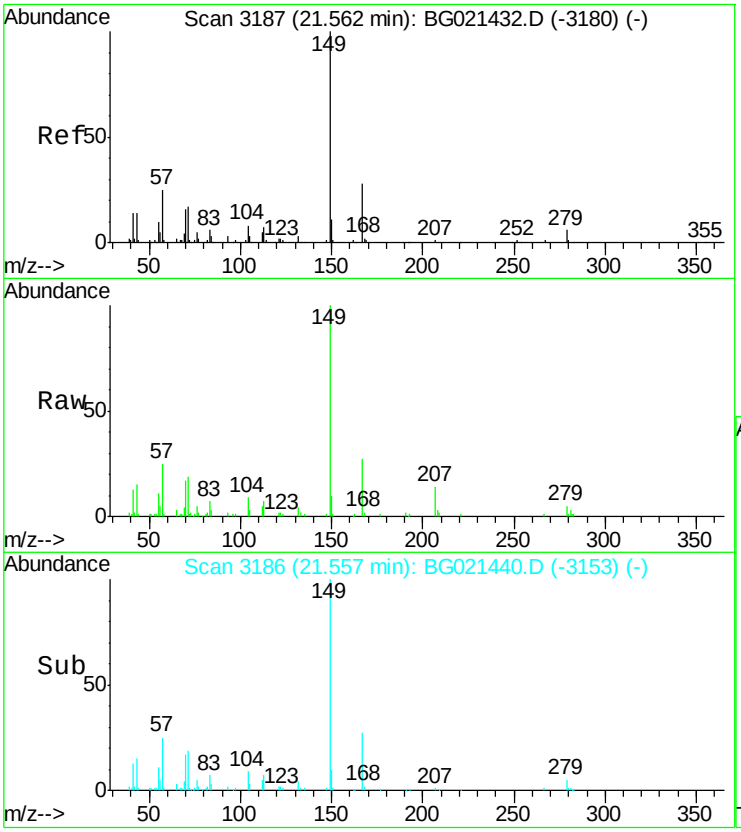


#83
Benzo(a)anthracene
Concen: 19.31 ng/ul
RT: 21.67 min Scan# 3206
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Tgt Ion:228 Resp: 86672

Ion	Ratio	Lower	Upper
228	100		
229	21.2	16.6	25.0
226	27.8	21.0	31.4



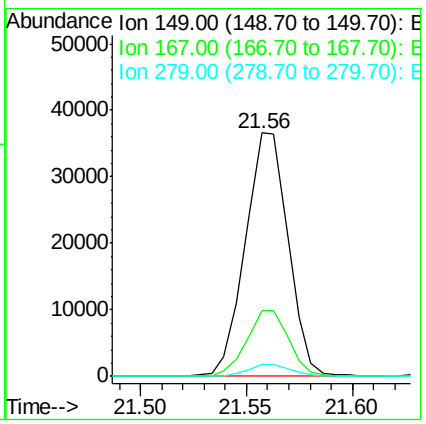


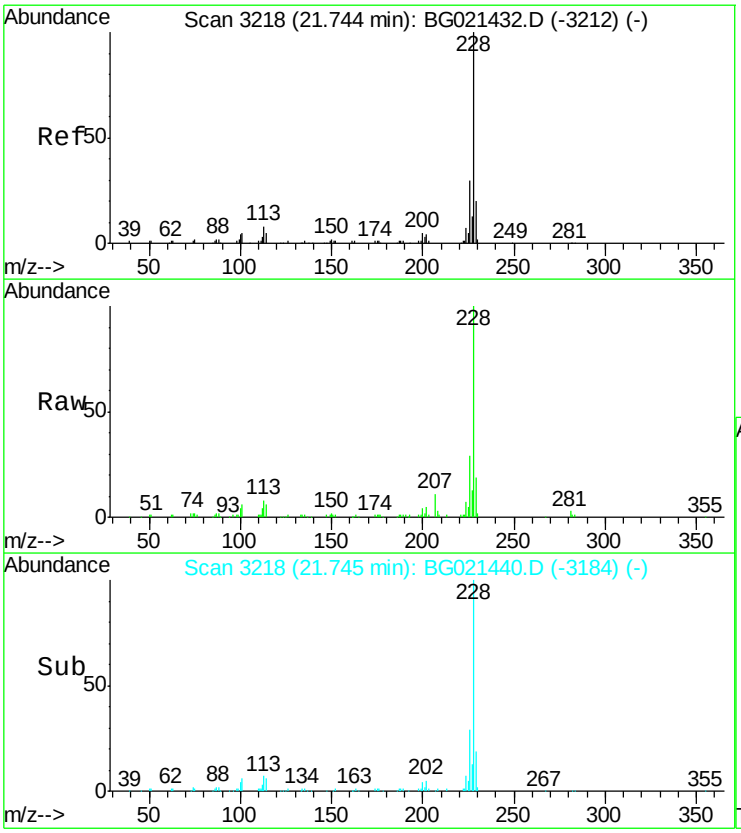
#84
Bis(2-ethylhexyl)phthalate
Concen: 18.86 ng/ul
RT: 21.56 min Scan# 3186
Delta R.T. -0.01 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:149 Resp: 51607

Ion	Ratio	Lower	Upper
149	100		
167	26.8	20.5	30.7
279	5.0	3.7	5.5

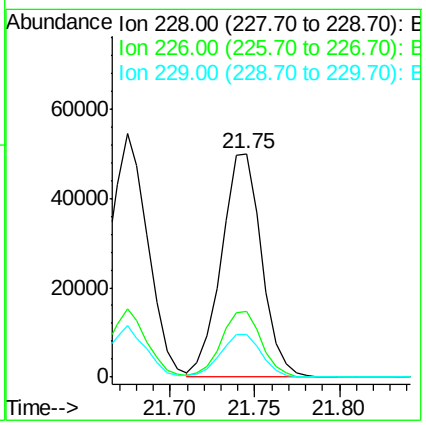


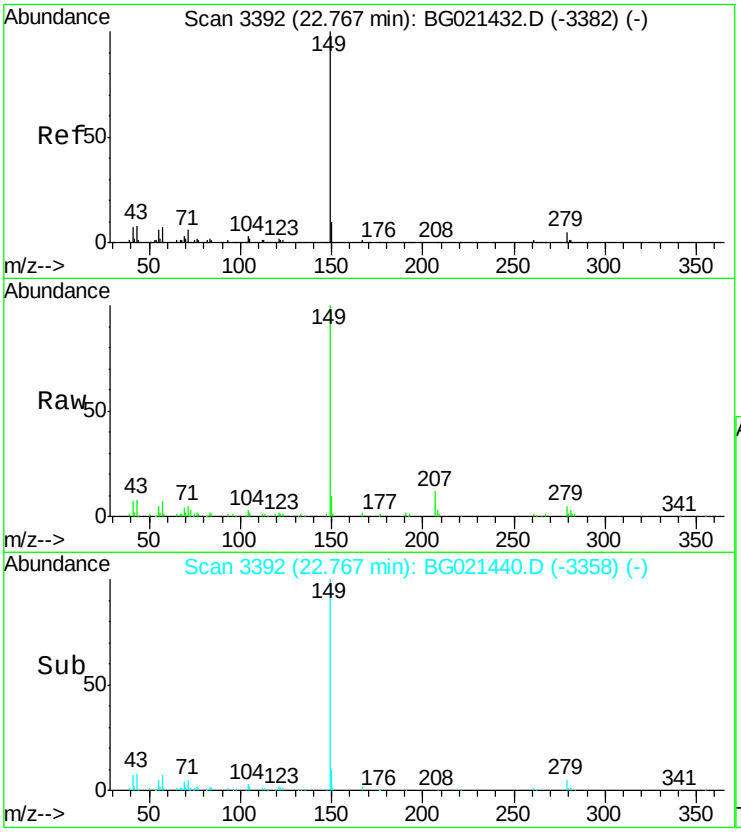


#85
Chrysene
Concen: 19.48 ng/ul
RT: 21.75 min Scan# 3218
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Tgt Ion:228 Resp: 82785

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.4	35.2
229	19.2	16.2	24.2

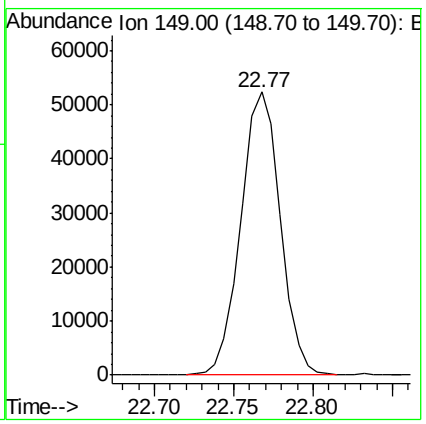


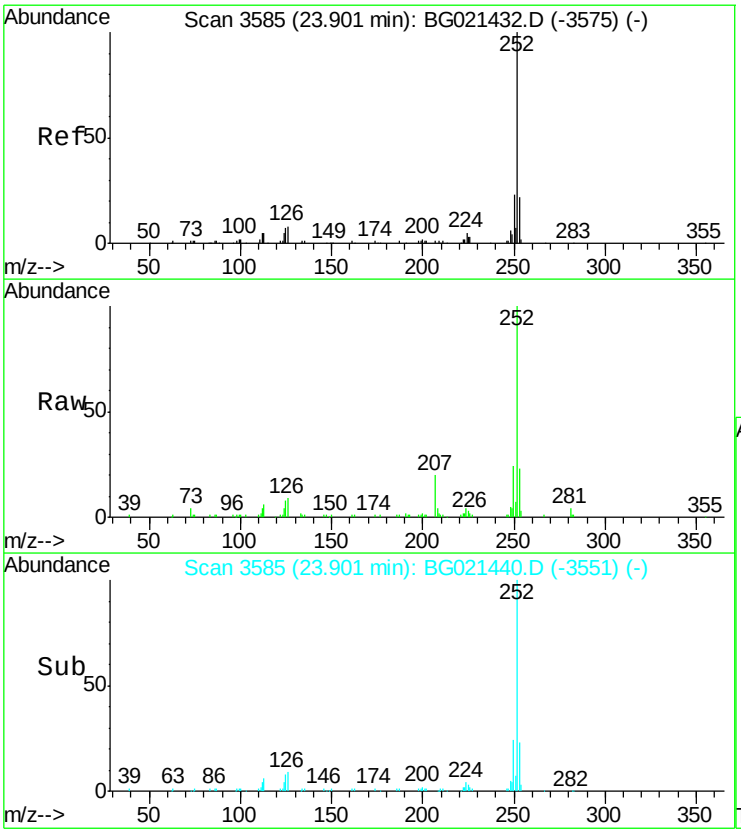


#87
Di-n-octyl phthalate
Concen: 18.66 ng/ul
RT: 22.77 min Scan# 3392
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:149 Resp: 90633

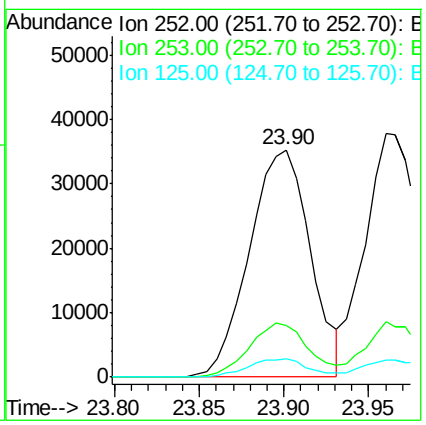


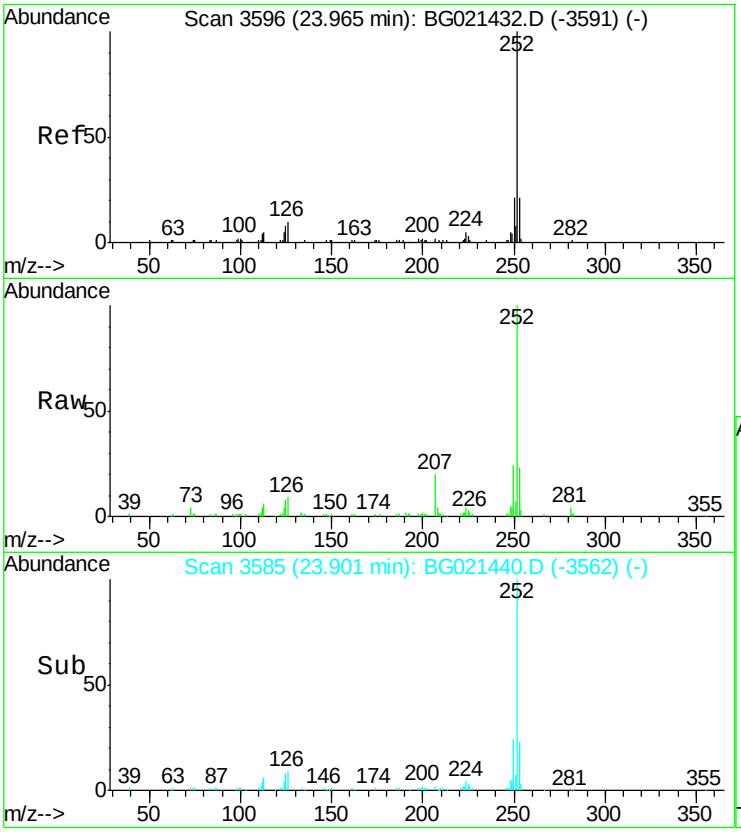


#88
Benzo(b)fluoranthene
Concen: 19.31 ng/ul
RT: 23.90 min Scan# 3585
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Tgt Ion:252 Resp: 88750

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	8.0	7.6	11.4



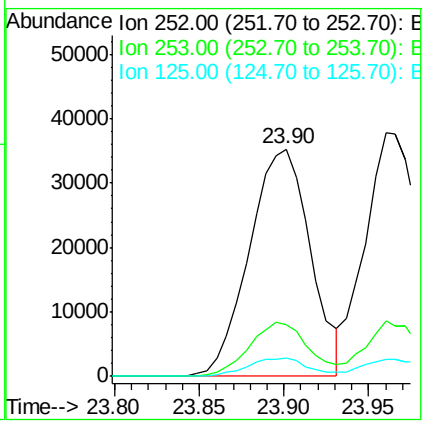


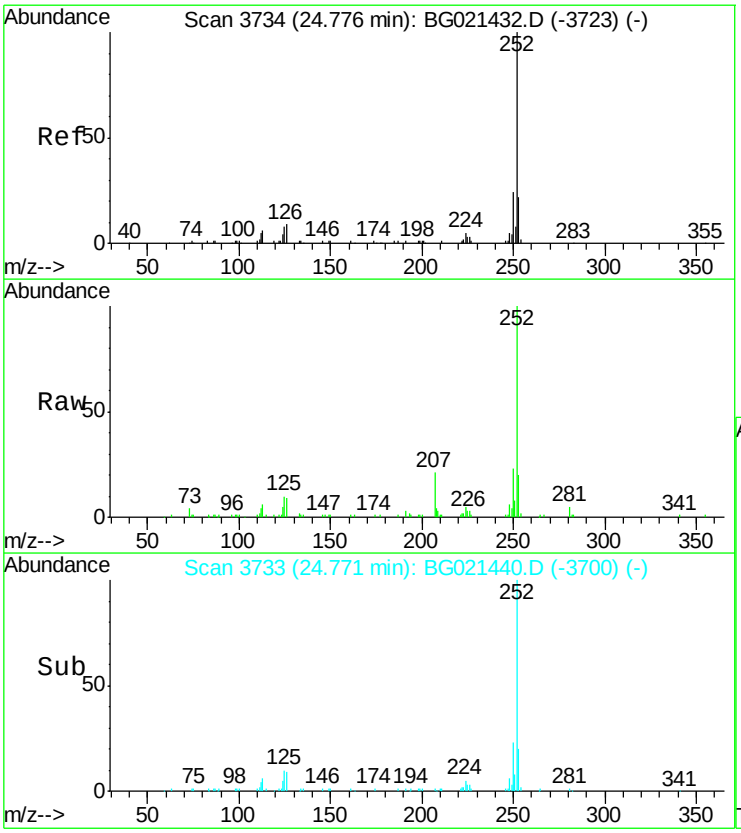
#89
Benzo(k)fluoranthene
Concen: 19.65 ng/ul
RT: 23.90 min Scan# 3585
Delta R.T. -0.06 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:252 Resp: 88750

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.8
125	8.0	7.7	11.5

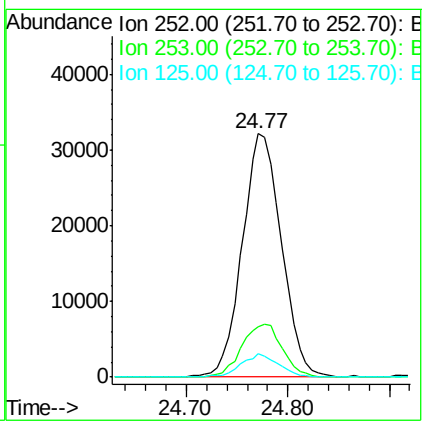


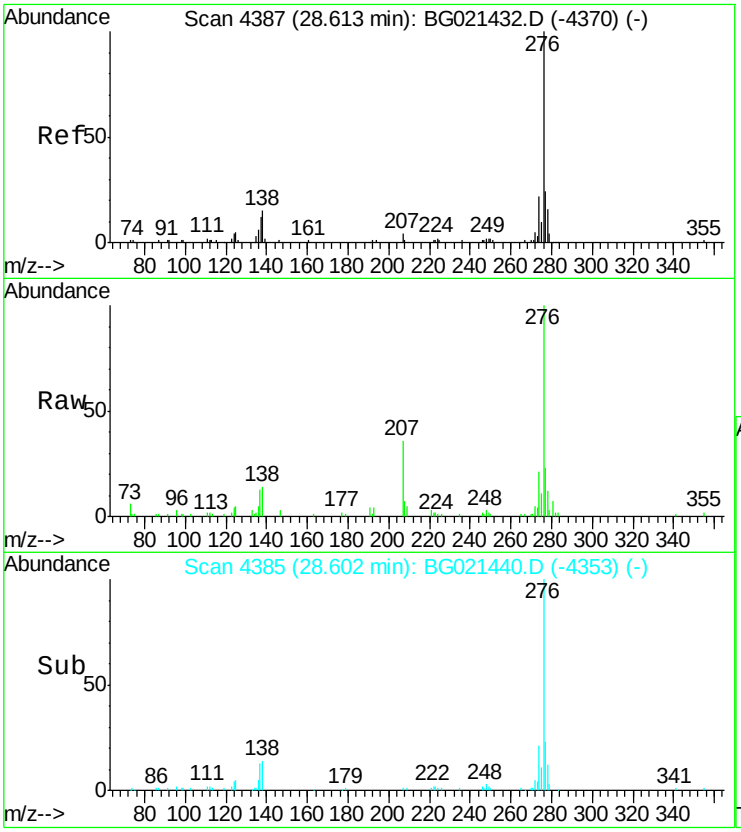


#91
Benzo(a)pyrene
Concen: 19.37 ng/ul
RT: 24.77 min Scan# 3733
Delta R.T. -0.01 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Tgt Ion:252 Resp: 86422

Ion	Ratio	Lower	Upper
252	100		
253	20.4	17.4	26.0
125	9.5	8.2	12.2



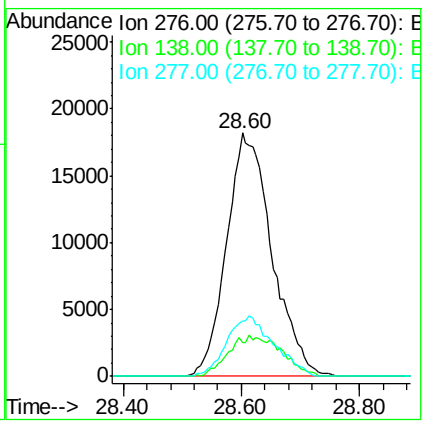


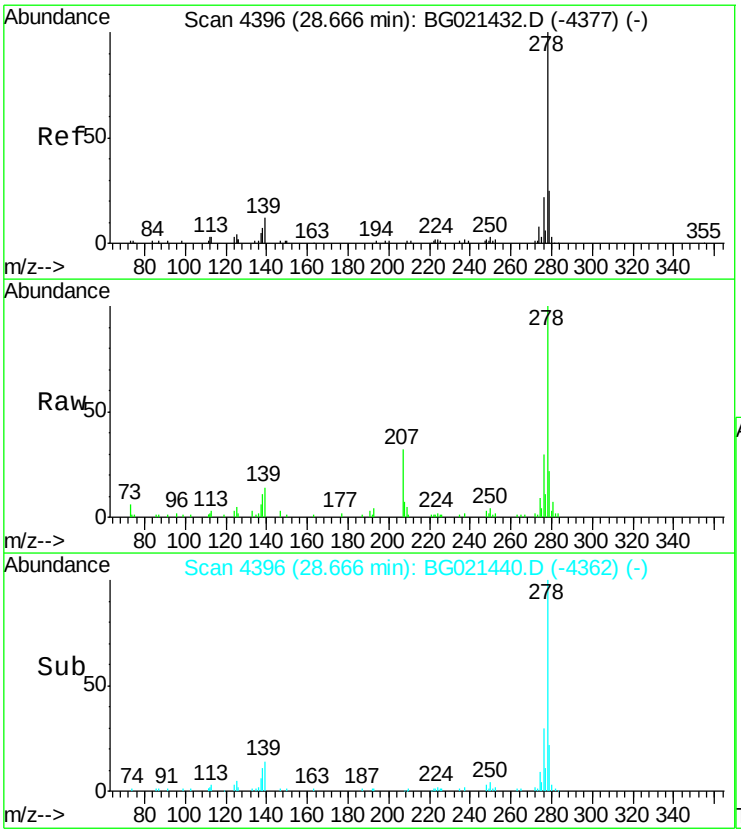
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.18 ng/ul
RT: 28.60 min Scan# 4385
Delta R.T. -0.01 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:276 Resp: 97267

Ion	Ratio	Lower	Upper
276	100		
138	14.1	15.8	23.6#
277	22.7	19.0	28.6

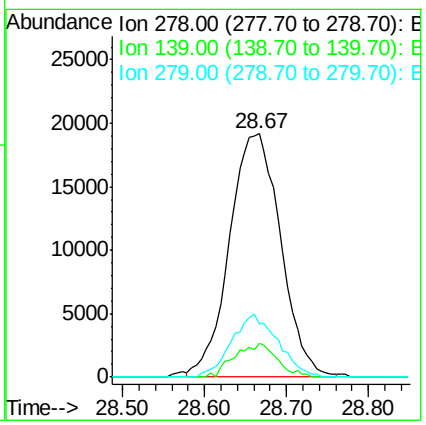


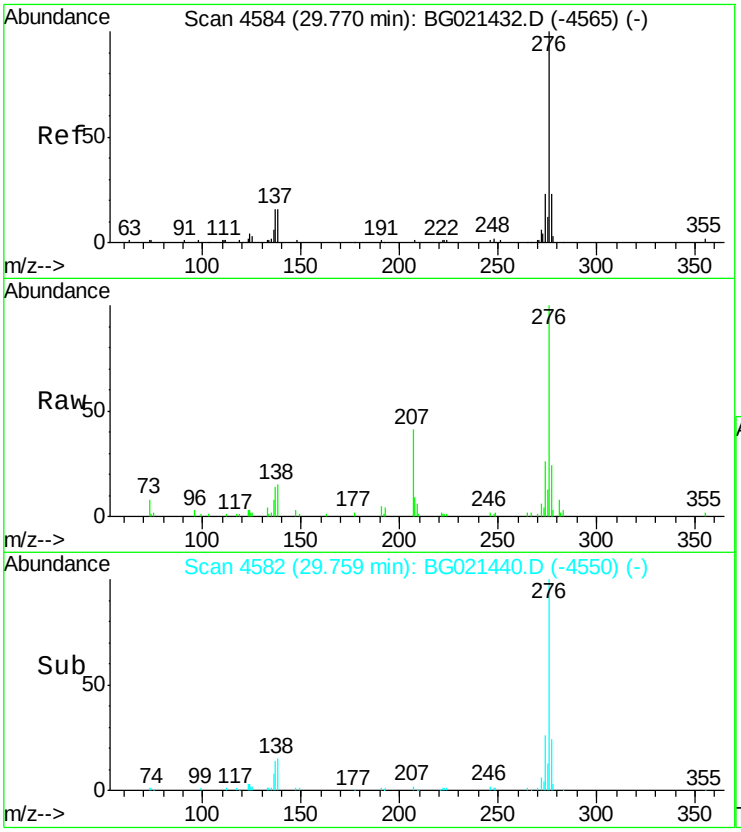


#93
Dibenzo(a,h)anthracene
Concen: 19.36 ng/ul
RT: 28.67 min Scan# 4396
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Tgt Ion:278 Resp: 83515

Ion	Ratio	Lower	Upper
278	100		
139	13.9	12.1	18.1
279	21.9	19.8	29.8





#94
Benzo(g,h,i)perylene
Concen: 19.33 ng/ul
RT: 29.76 min Scan# 4582
Delta R.T. -0.01 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:276 Resp: 80603

Ion	Ratio	Lower	Upper
276	100		
138	14.7	13.9	20.9
277	24.3	19.8	29.6