Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030716\
Data File : BG021346.D
Acq On : 7 Mar 2016 19:20
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02018

Quant Time: Mar 07 23:59:34 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 07 23:58:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	11468	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	54798	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	32034	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	73506	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	81310	20.00	ng/ul	0.00
86) Perylene-d12	24.98	264	75459	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	2046	7.25	ng/uL	0.00
5) Phenol-d5	7.27	99	24137	19.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.44	67	16328	20.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	17158	20.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	18483	19.27	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	9041	20.37	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	9207	19.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	16767	19.83	ng/ul	0.00
29) 4-Chloroaniline-d4	11.06	131	21677	20.21	ng/ul	0.00
44) Dimethylphthalate-d6	14.14	166	51712	19.26	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	65847	19.71	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	9718	18.57	ng/ul	0.00
58) Fluorene-d10	15.72	176	45457	19.28	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	9031	17.12	ng/ul	0.00
71) Anthracene-d10	17.57	188	72078	19.72	ng/ul	0.00
79) Pyrene-d10	19.84	212	79822	19.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.75	264	77386	19.00	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.57	88	2665	7.90	ng/uL	98
4) Benzaldehyde	7.26	77	10972	13.43	ng/ul	99
6) Phenol	7.30	94	26152	19.96	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.54	93	18623	19.28	ng/ul	93
10) 2-Chlorophenol	7.69	128	18107	19.85	ng/ul	96
11) 2-Methylphenol	8.56	108	18501	19.12	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.65	45	30407	20.77	ng/ul	95
14) Acetophenone	8.95	105	30565	18.88	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.92	70	19686	19.59	ng/ul#	94
16) 4-Methylphenol	8.89	108	21161	19.61	ng/ul	92
17) Hexachloroethane	9.21	117	7940	20.00	ng/ul	96
20) Nitrobenzene	9.33	77	28399	20.16	ng/ul	99
21) Isophorone	9.85	82	49626	19.02	ng/ul	98
23) 2-Nitrophenol	10.04	139	10706	19.80	ng/ul	94
24) 2,4-Dimethylphenol	10.09	107	24932	19.69	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.33	93	25637	18.76	ng/ul	100
27) 2,4-Dichlorophenol	10.58	162	17578	19.87	ng/ul	96
28) Naphthalene	10.99	128	58421	19.00	ng/ul	99
30) 4-Chloroaniline	11.09	127	23874	20.40	ng/ul	92
31) Hexachlorobutadiene	11.26	225	11180	18.92	ng/ul	96
32) Caprolactam	11.85	113	6112	17.91	ng/ul	97
33) 4-Chloro-3-methylphenol	12.20	107	23209	19.66	ng/ul	98
34) 2-Methylnaphthalene	12.57	142	42721	19.20	ng/ul	98

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030716\
Data File : BG021346.D
Acq On : 7 Mar 2016 19:20
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02018

Quant Time: Mar 07 23:59:34 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 07 23:58:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.79	142	40235	19.30 ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.94	216	21665	19.80 ng/ul	93
38) Hexachlorocyclopentadiene	12.91	237	12154	16.52 ng/ul	98
39) 2,4,6-Trichlorophenol	13.17	196	14825	19.96 ng/ul	98
40) 2,4,5-Trichlorophenol	13.24	196	15882	19.93 ng/ul	98
41) 1,1'-Biphenyl	13.57	154	54598	19.62 ng/ul	98
42) 2-Chloronaphthalene	13.62	162	42277	19.93 ng/ul	99
43) 2-Nitroaniline	13.82	65	19072	20.90 ng/ul	94
45) Dimethylphthalate	14.18	163	54879	19.00 ng/ul	99
46) 2,6-Dinitrotoluene	14.31	165	11733	19.87 ng/ul	97
48) Acenaphthylene	14.46	152	68139	19.69 ng/ul	99
49) 3-Nitroaniline	14.64	138	10706	18.09 ng/ul#	96
50) Acenaphthene	14.80	153	47290	19.91 ng/ul	96
51) 2,4-Dinitrophenol	14.84	184	6651	16.37 ng/ul	93
53) 4-Nitrophenol	14.93	109	12522	19.79 ng/ul	89
54) Dibenzofuran	15.13	168	62831	19.46 ng/ul	96
55) 2,4-Dinitrotoluene	15.09	165	17113	19.55 ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.35	232	13358	18.92 ng/ul	97
57) Diethylphthalate	15.53	149	58973	18.58 ng/ul	97
59) Fluorene	15.77	166	54006	19.21 ng/ul	94
60) 4-Chlorophenyl-phenylether	15.76	204	27152	19.24 ng/ul	99
61) 4-Nitroaniline	15.79	138	10735	15.23 ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.85	198	9869	17.30 ng/ul#	96
65) N-Nitrosodiphenylamine	15.98	169	47584	19.63 ng/ul	99
66) 4-Bromophenyl-phenylether	16.66	248	15656	19.09 ng/ul	98
67) Hexachlorobenzene	16.77	284	15910	19.75 ng/ul	95
68) Atrazine	16.91	200	17939	19.57 ng/ul	96
69) Pentachlorophenol	17.11	266	10118	18.28 ng/ul#	87
70) Phenanthrene	17.51	178	84781	19.17 ng/ul	99
72) Anthracene	17.60	178	87432	19.58 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.54	216	19711	19.77 ng/uL#	89
74) Pentachlorobenzene	15.05	250	19531	19.70 ng/uL	96
75) Carbazole	17.87	167	75888	19.44 ng/ul	99
76) Di-n-butylphthalate	18.41	149	101949	19.29 ng/ul	100
77) Fluoranthene	19.51	202	99577	19.24 ng/ul	98
80) Pyrene	19.87	202	103848	19.06 ng/ul	98
81) Butylbenzylphthalate	20.74	149	48226	19.51 ng/ul	92
82) 3,3'-Dichlorobenzidine	21.62	252	32096	17.86 ng/ul#	95
83) Benzo(a)anthracene	21.71	228	101891	19.33 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	72416	19.71 ng/ul	98
85) Chrysene	21.77	228	95432	19.40 ng/ul	99
87) Di-n-octyl phthalate	22.82	149	124087	19.71 ng/ul	100
88) Benzo(b)fluoranthene	23.95	252	98804	18.91 ng/ul	98
89) Benzo(k)fluoranthene	24.01	252	97072	19.26 ng/ul	98
91) Benzo(a)pyrene	24.83	252	97216	19.28 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.67	276	45001	8.21 ng/ul	97
93) Dibenzo(a,h)anthracene	28.75	278	90814	19.19 ng/ul	98
94) Benzo(g,h,i)perylene	29.85	276	87364	19.09 ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030716\
Data File : BG021346.D
Acq On : 7 Mar 2016 19:20
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Quant Time: Mar 07 23:59:34 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 07 23:58:06 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\BG030716\
Data File : BG021346.D
Acq On : 7 Mar 2016 19:20
Operator : UM/SJ
Sample : SSTDCCC020
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Instrument :
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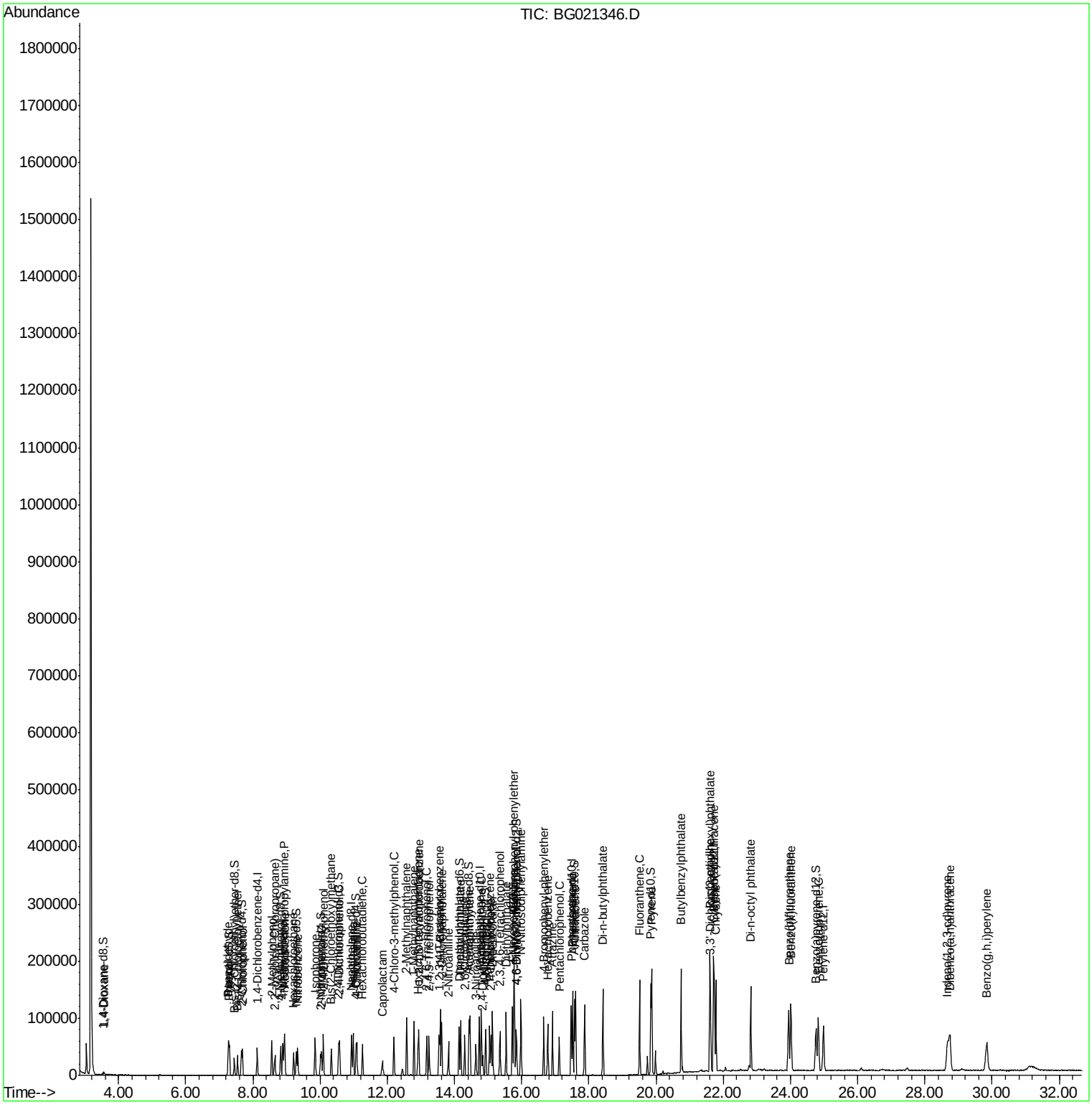
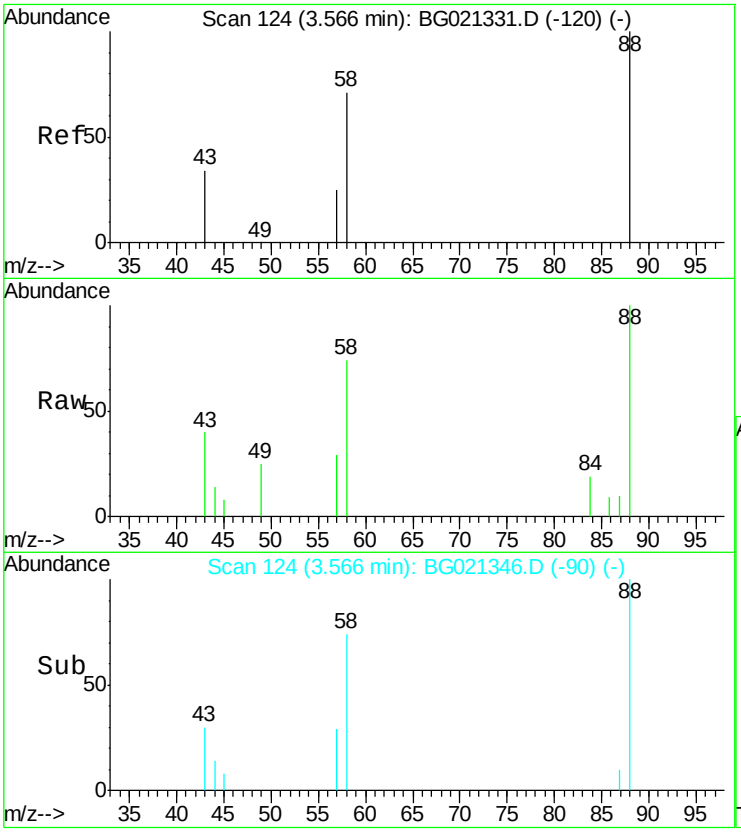
Quant Time: Mar 07 23:59:34 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 07 23:58:06 2016
Response via : Initial Calibration



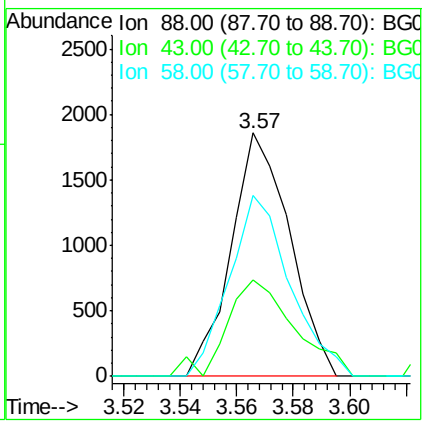


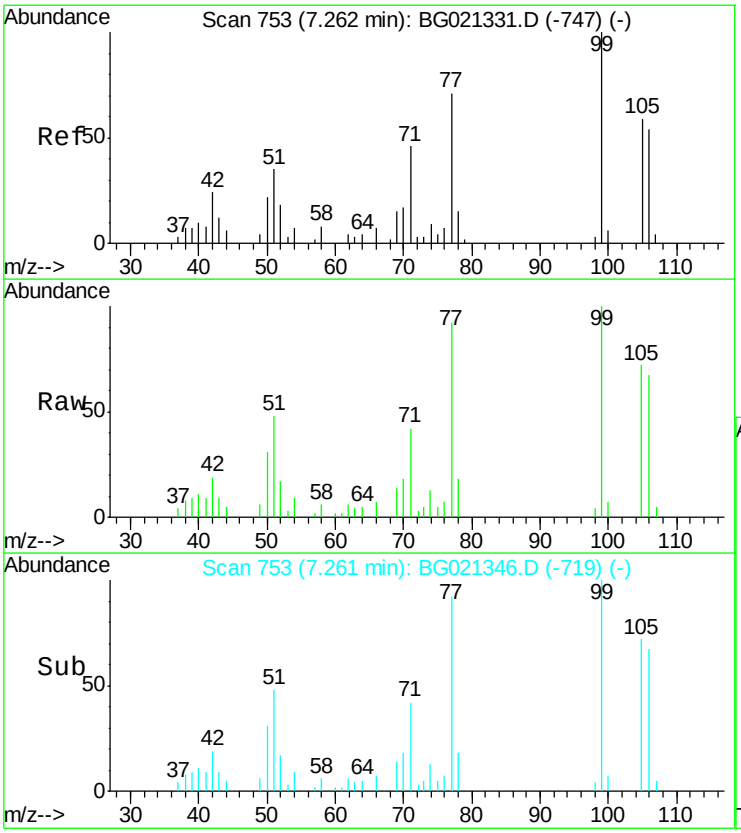
#2
1,4-Dioxane
Concen: 7.90 ng/uL
RT: 3.57 min Scan# 124
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion: 88 Resp: 2665

Ion	Ratio	Lower	Upper
88	100		
43	39.7	31.1	46.7
58	74.4	61.0	91.6

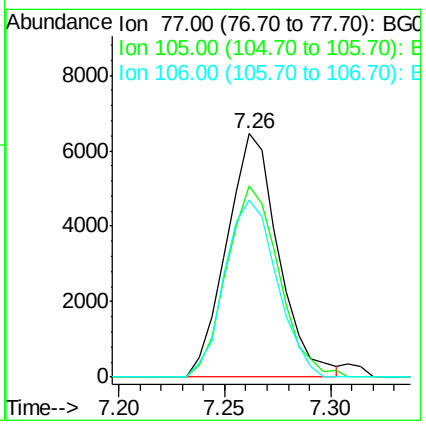


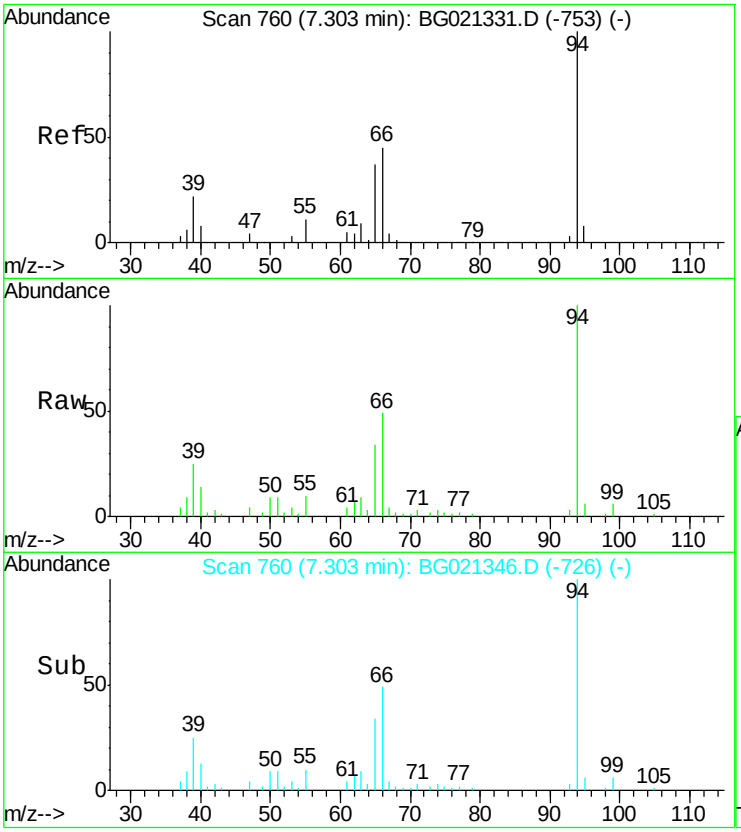


#4
Benzaldehyde
Concen: 13.43 ng/ul
RT: 7.26 min Scan# 753
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Tgt Ion: 77 Resp: 10972

Ion	Ratio	Lower	Upper
77	100		
105	78.6	63.6	95.4
106	72.8	58.4	87.6



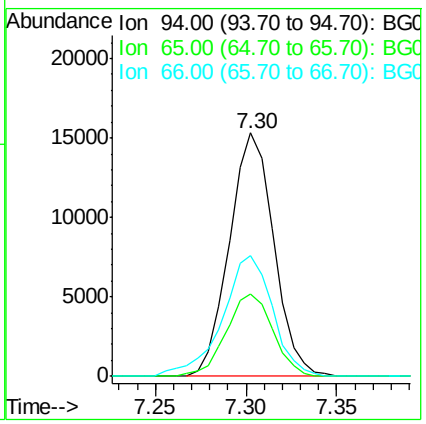


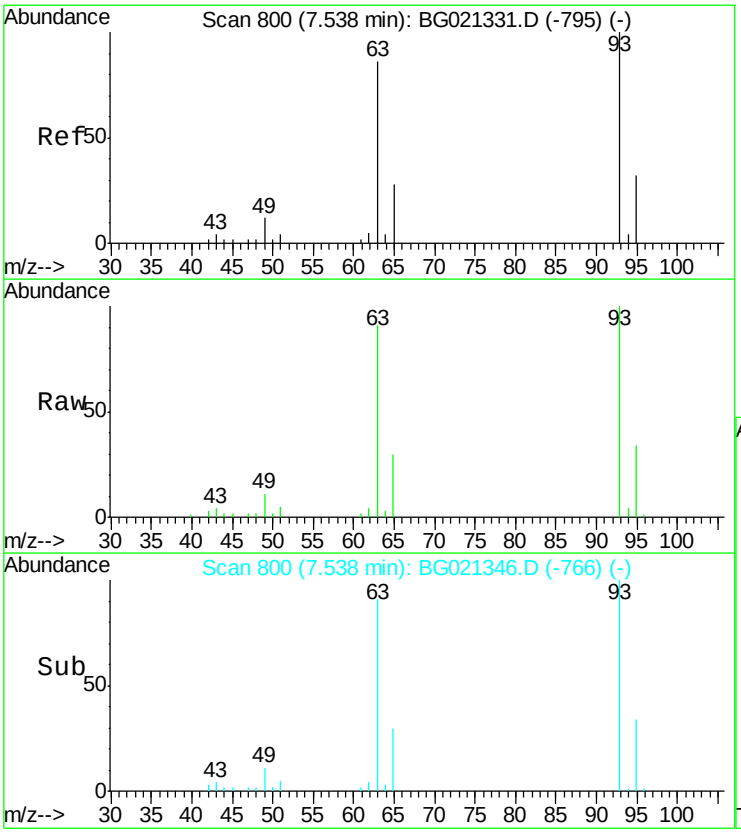
#6
Phenol
Concen: 19.96 ng/ul
RT: 7.30 min Scan# 760
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion: 94 Resp: 26152

Ion	Ratio	Lower	Upper
94	100		
65	33.9	28.6	42.8
66	49.4	35.5	53.3

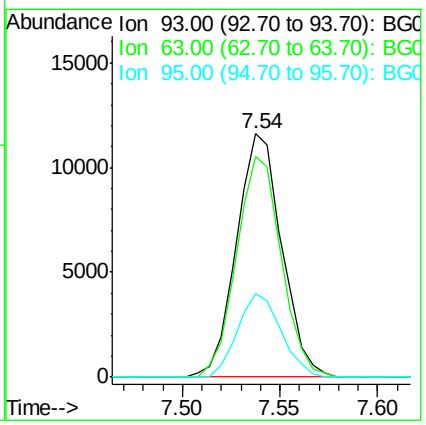


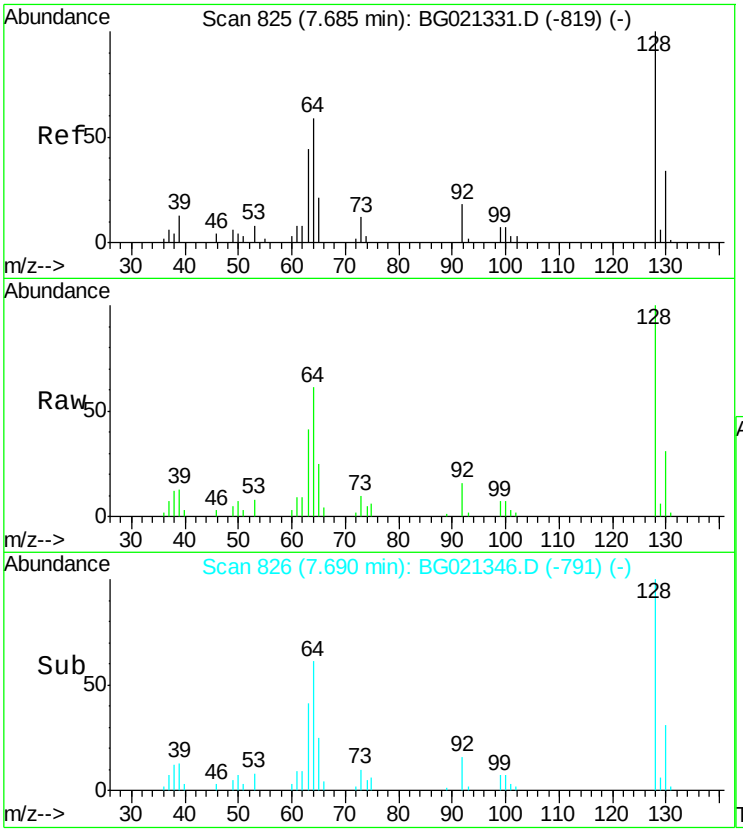


#8
Bis(2-Chloroethyl)ether
Concen: 19.28 ng/ul
RT: 7.54 min Scan# 800
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Tgt Ion: 93 Resp: 18623

Ion	Ratio	Lower	Upper
93	100		
63	90.8	67.0	100.6
95	34.3	24.6	37.0



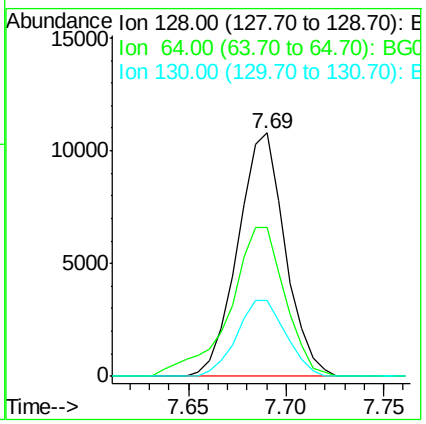


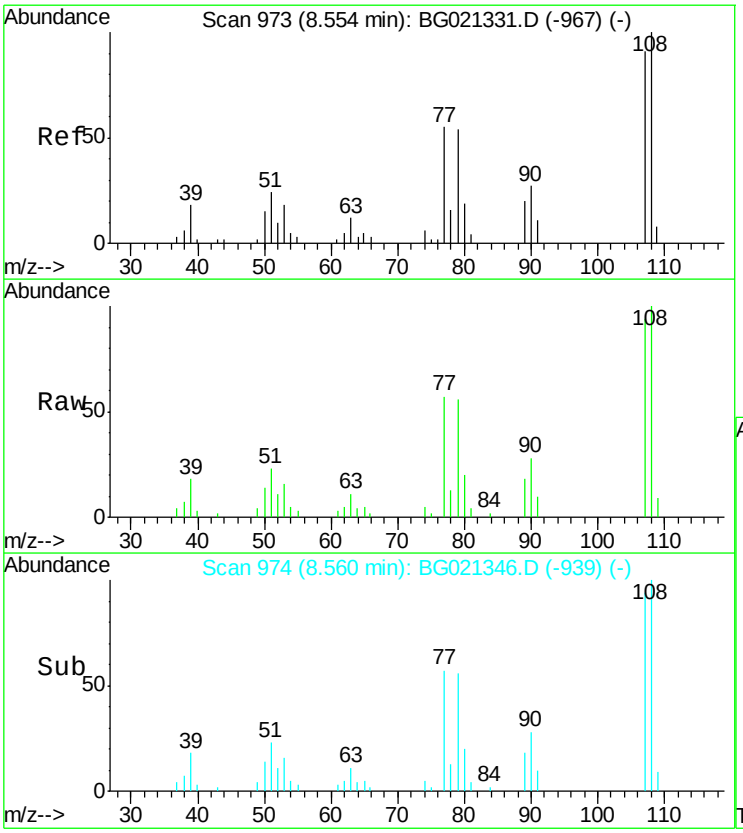
#10
2-Chlorophenol
Concen: 19.85 ng/ul
RT: 7.69 min Scan# 826
Delta R.T. 0.01 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:128 Resp: 18107

Ion	Ratio	Lower	Upper
128	100		
64	61.1	45.4	68.2
130	31.1	25.6	38.4

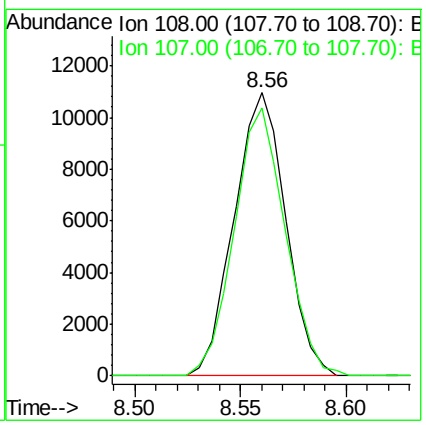


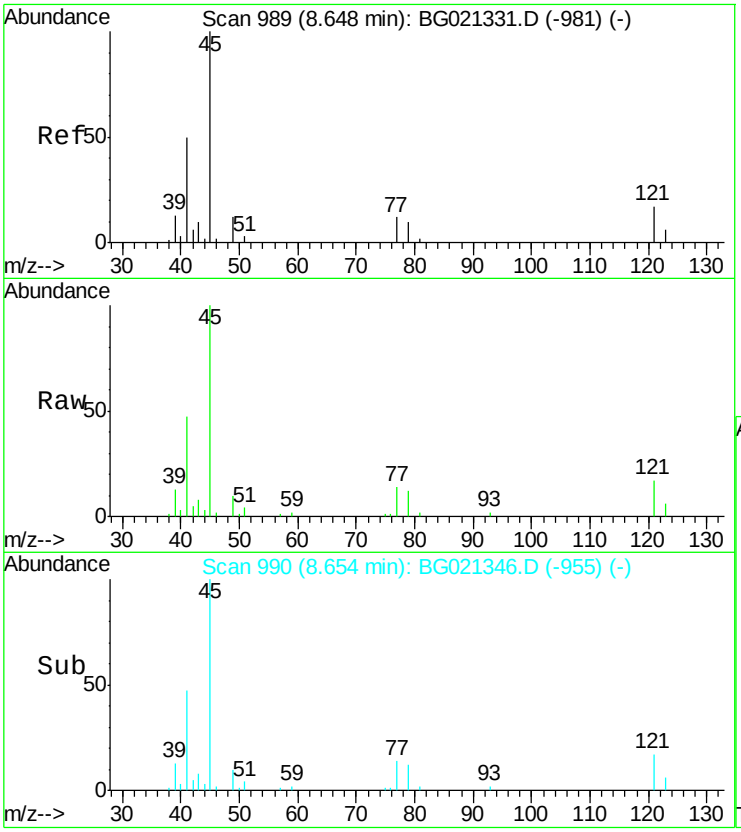


#11
2-Methylphenol
Concen: 19.12 ng/ul
RT: 8.56 min Scan# 974
Delta R.T. 0.01 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Tgt Ion:108 Resp: 18501

Ion	Ratio	Lower	Upper
108	100		
107	94.5	73.8	110.8



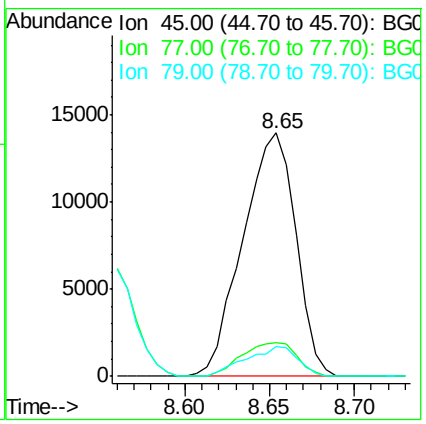


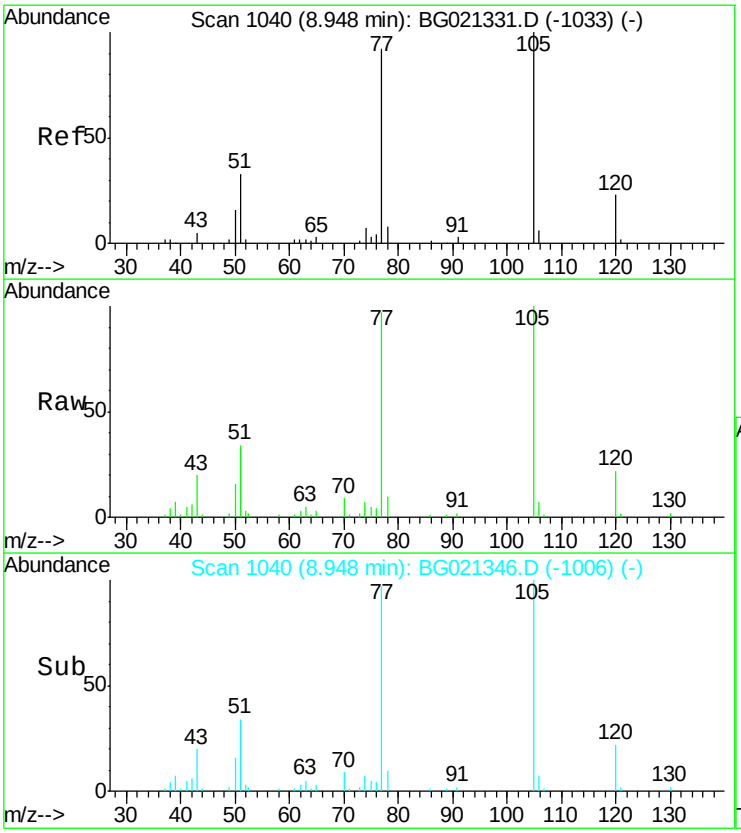
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.77 ng/ul
RT: 8.65 min Scan# 990
Delta R.T. 0.01 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion: 45 Resp: 30407

Ion	Ratio	Lower	Upper
45	100		
77	13.7	13.0	19.4
79	12.0	8.7	13.1

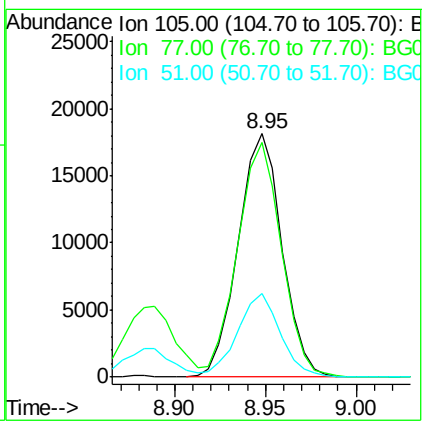


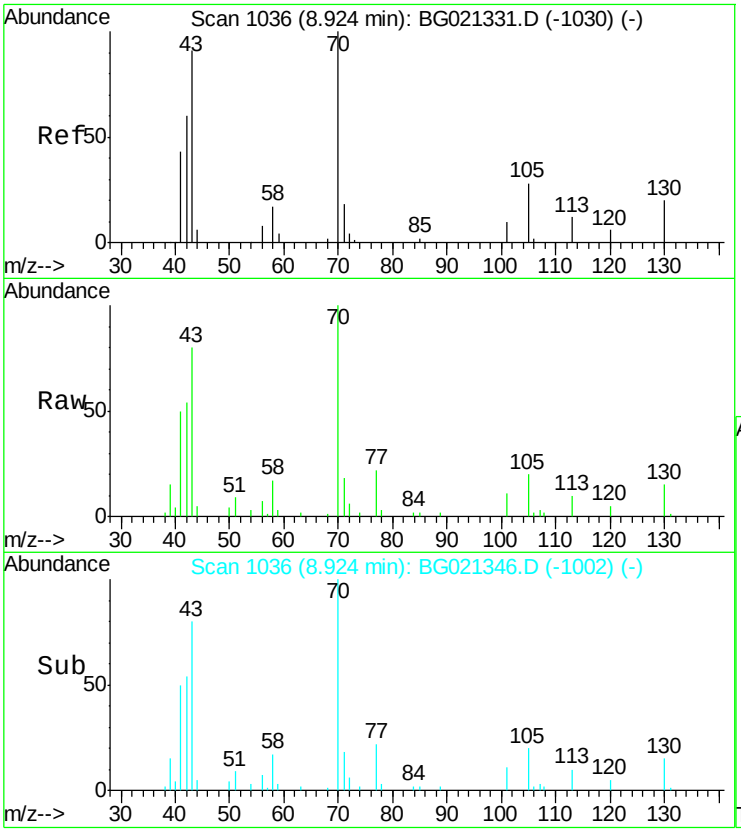


#14
Acetophenone
Concen: 18.88 ng/ul
RT: 8.95 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Tgt Ion:105 Resp: 30565

Ion	Ratio	Lower	Upper
105	100		
77	96.6	72.2	108.4
51	34.5	26.1	39.1



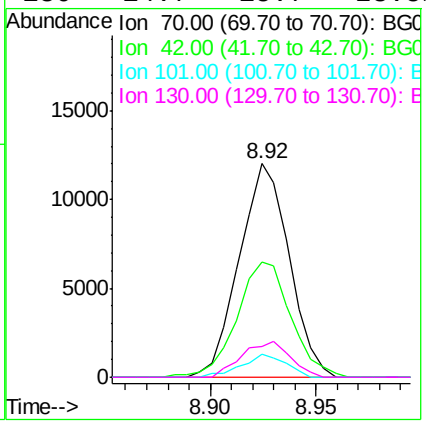


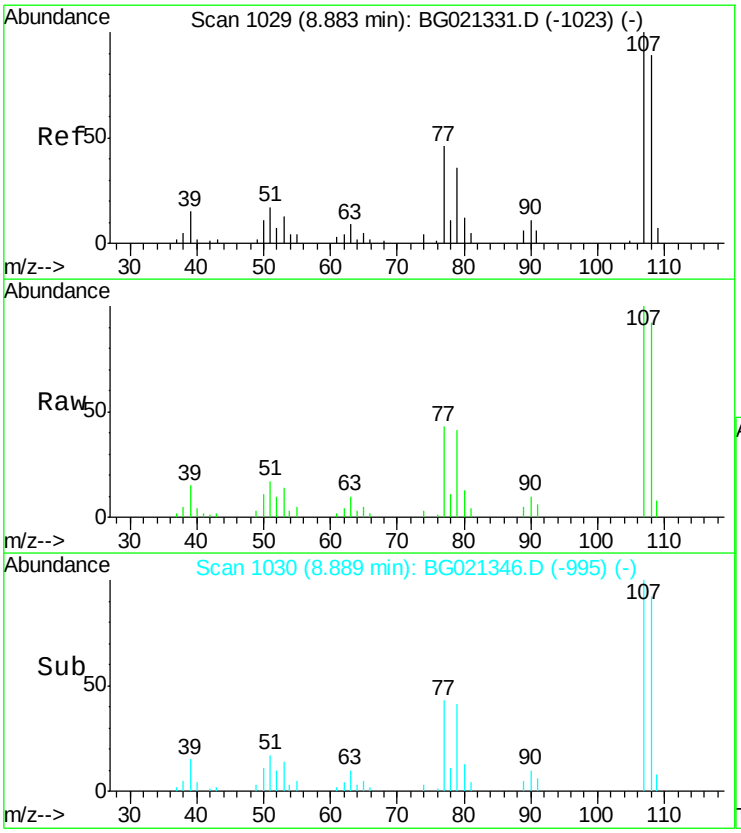
#15
N-Nitroso-di-n-propylamine
Concen: 19.59 ng/ul
RT: 8.92 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion: 70 Resp: 19686

Ion	Ratio	Lower	Upper
70	100		
42	53.9	45.7	68.5
101	10.8	5.7	8.5#
130	14.7	15.7	23.5#

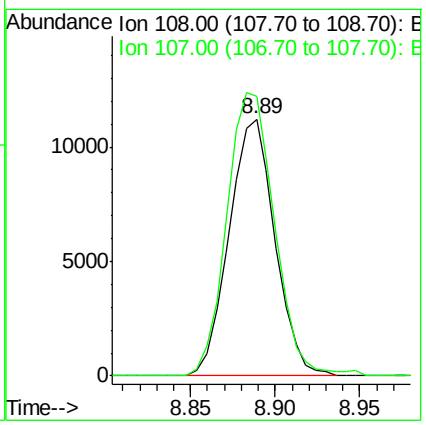


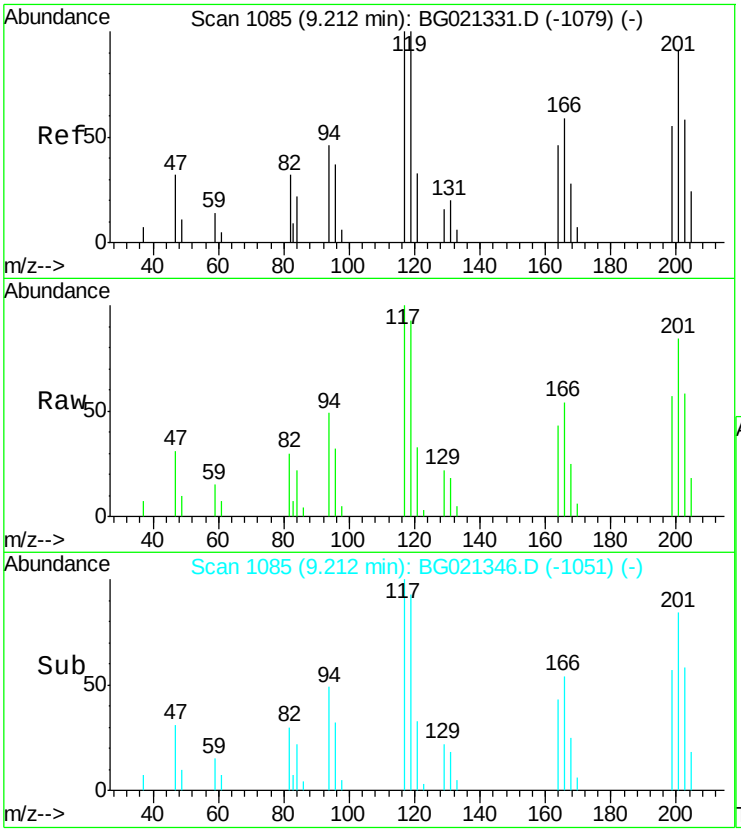


#16
4-Methylphenol
Concen: 19.61 ng/ul
RT: 8.89 min Scan# 1030
Delta R.T. 0.01 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Tgt Ion:108 Resp: 21161

Ion	Ratio	Lower	Upper
108	100		
107	109.1	94.1	141.1



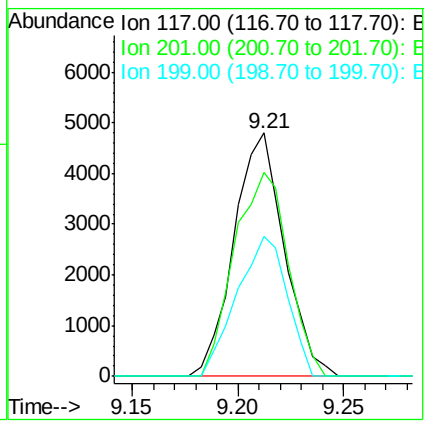


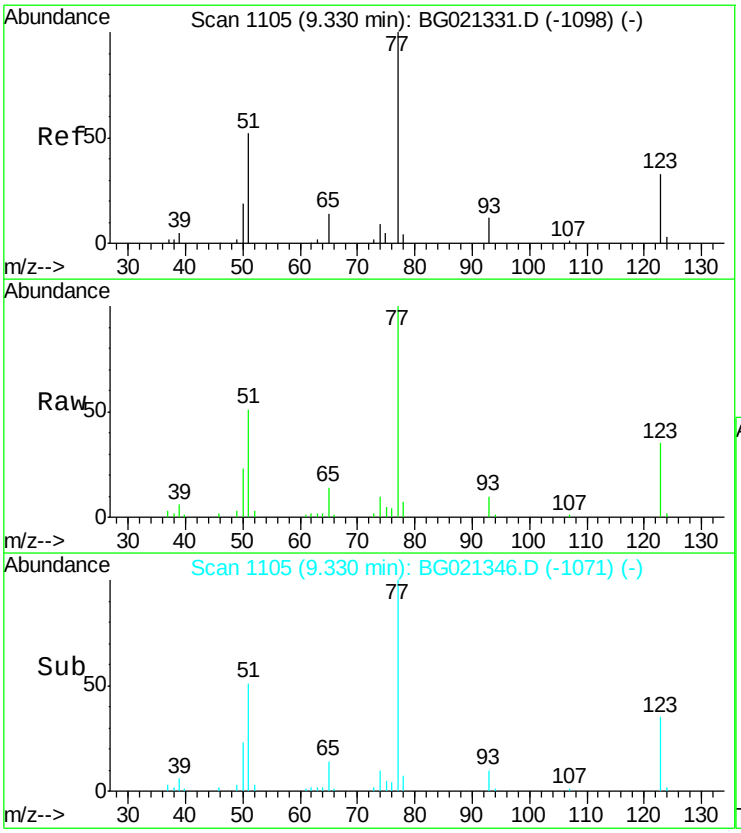
#17
Hexachloroethane
Concen: 20.00 ng/ul
RT: 9.21 min Scan# 1085
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:117 Resp: 7940

Ion	Ratio	Lower	Upper
117	100		
201	83.8	70.1	105.1
199	57.3	43.4	65.2

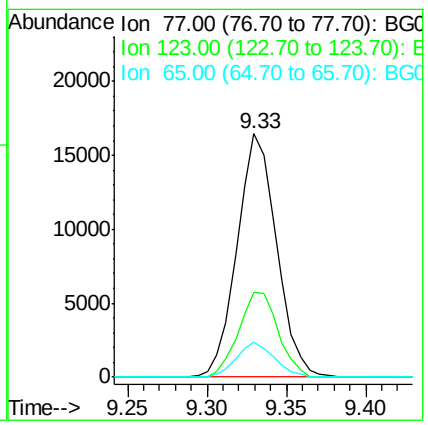


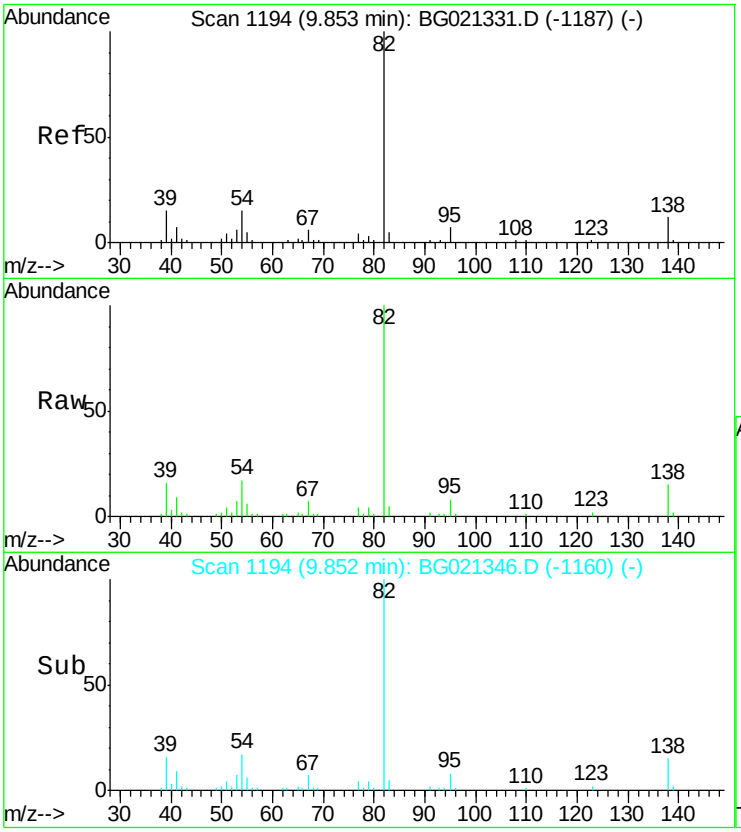


#20
Nitrobenzene
Concen: 20.16 ng/ul
RT: 9.33 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Tgt Ion: 77 Resp: 28399

Ion	Ratio	Lower	Upper
77	100		
123	34.8	28.6	43.0
65	14.4	11.5	17.3



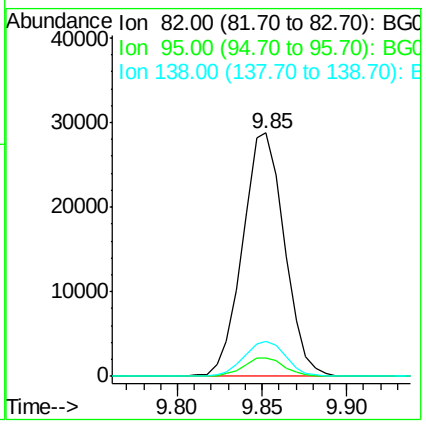


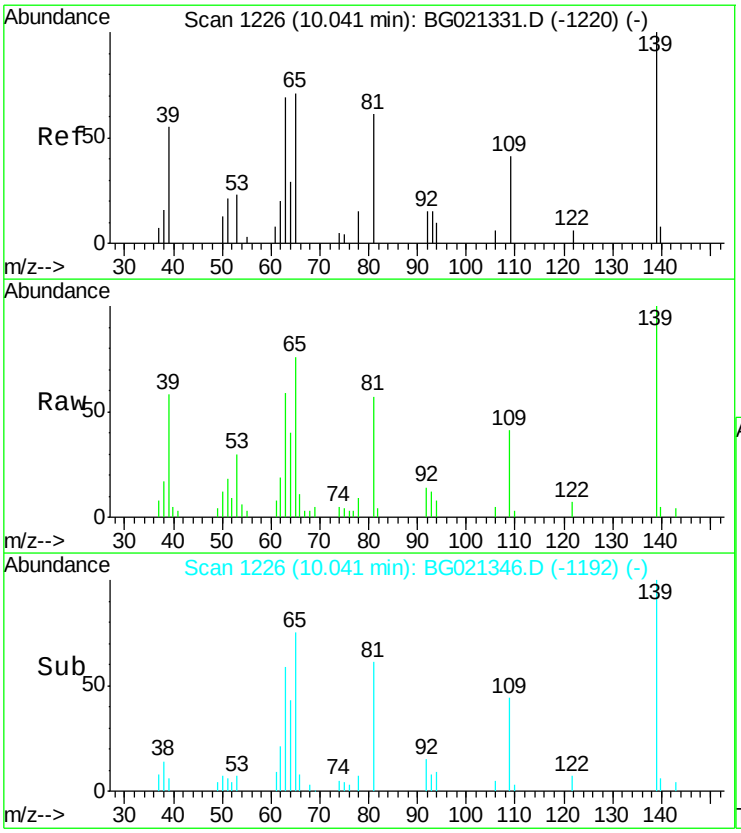
#21
Isophorone
Concen: 19.02 ng/ul
RT: 9.85 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion: 82 Resp: 49626

Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.4	8.2
138	14.5	12.4	18.6

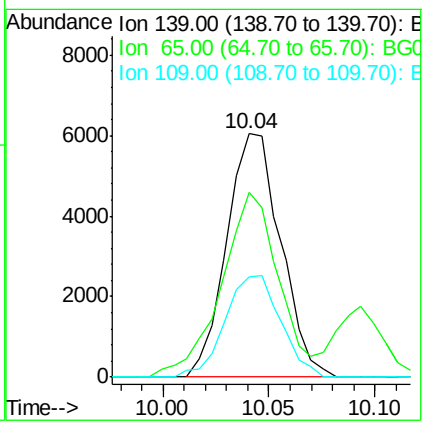


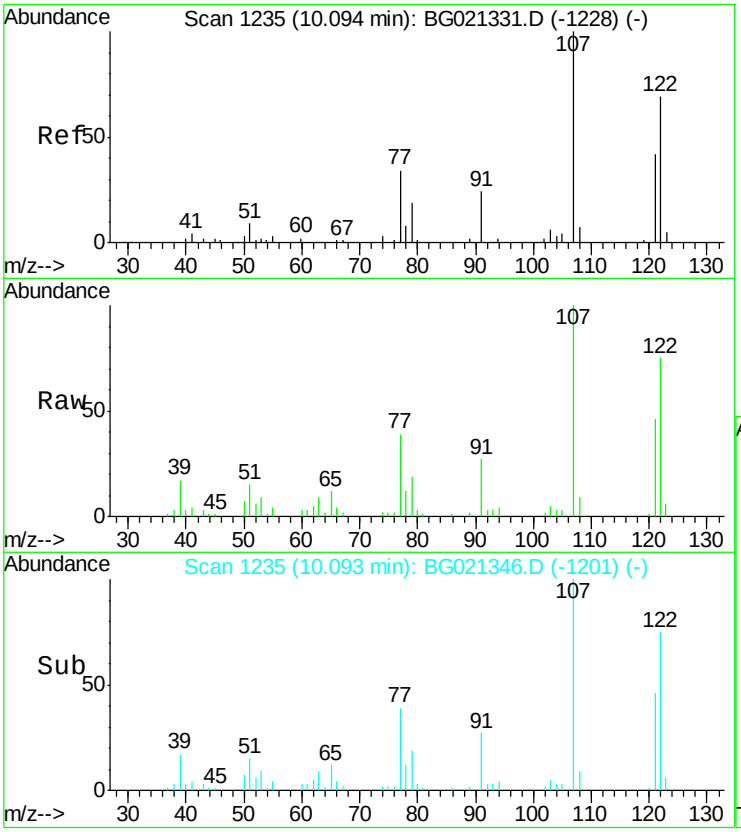


#23
2-Nitrophenol
Concen: 19.80 ng/ul
RT: 10.04 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Tgt Ion:139 Resp: 10706

Ion	Ratio	Lower	Upper
139	100		
65	75.6	60.5	90.7
109	41.2	40.7	61.1



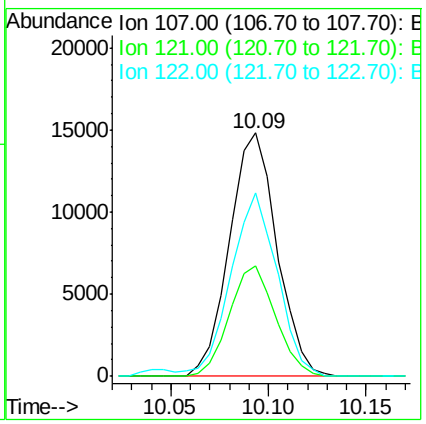


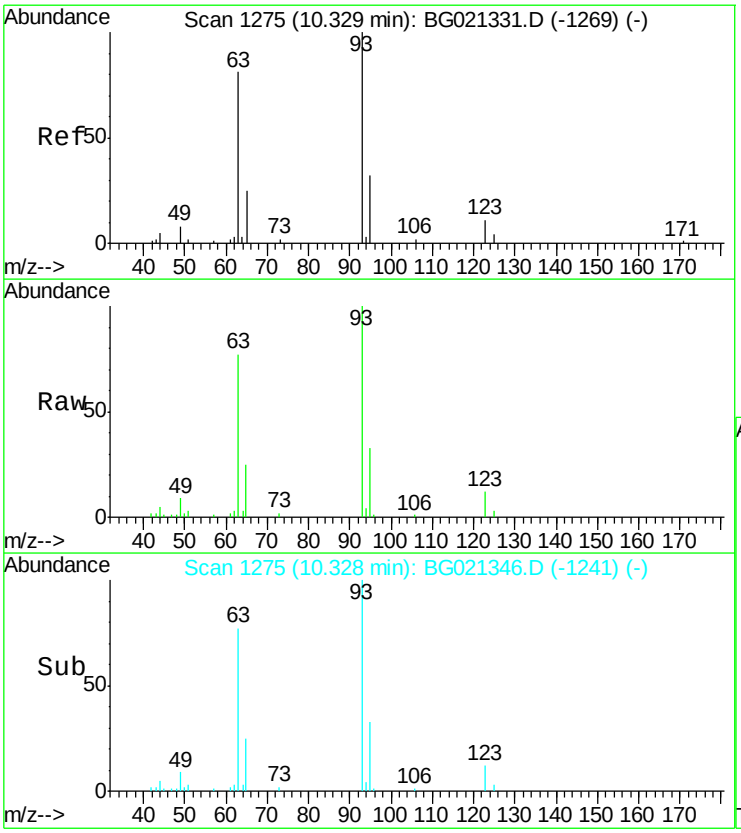
#24
2,4-Dimethylphenol
Concen: 19.69 ng/ul
RT: 10.09 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:107 Resp: 24932

Ion	Ratio	Lower	Upper
107	100		
121	45.5	35.1	52.7
122	75.4	59.2	88.8

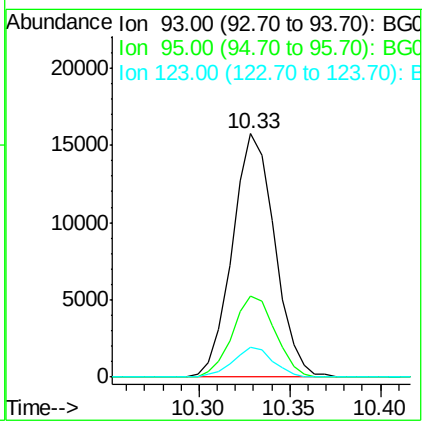


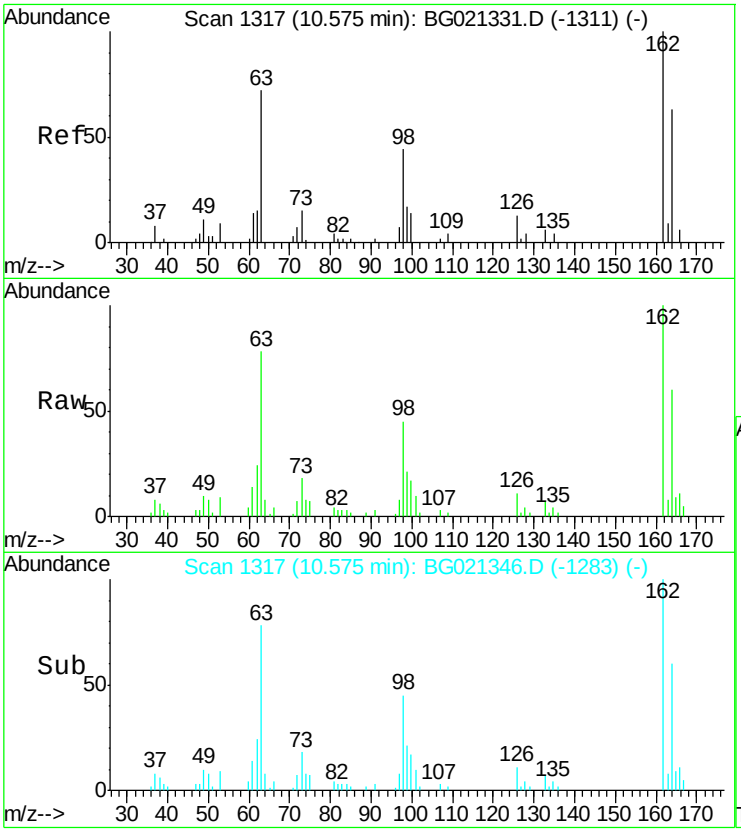


#25
Bis(2-Chloroethoxy)methane
Concen: 18.76 ng/ul
RT: 10.33 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Tgt Ion: 93 Resp: 25637

Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.6	40.0
123	12.1	9.4	14.2



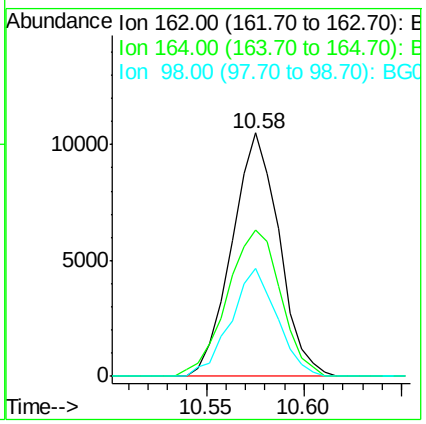


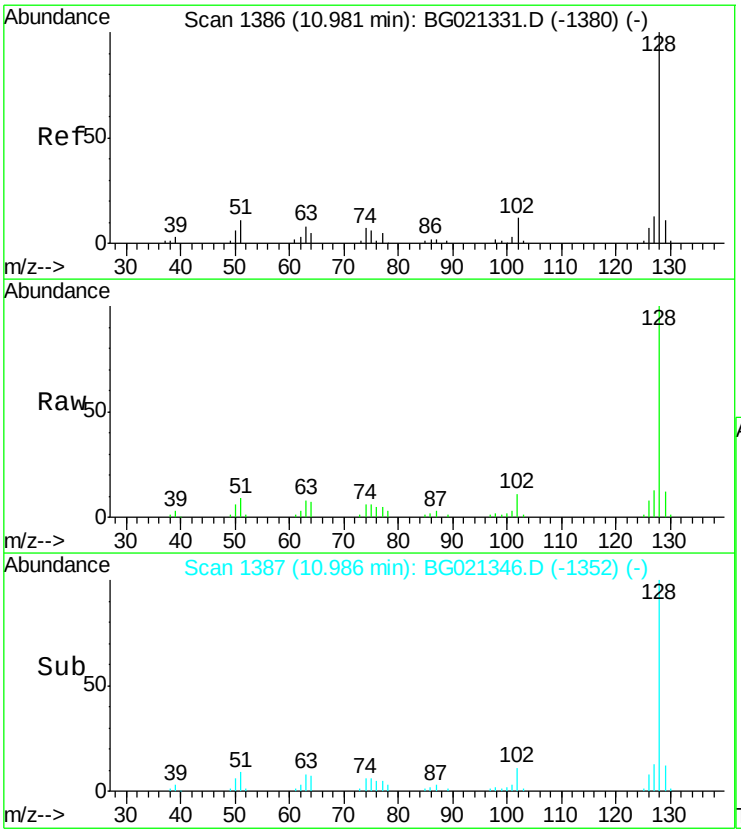
#27
2,4-Dichlorophenol
Concen: 19.87 ng/ul
RT: 10.58 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:162 Resp: 17578

Ion	Ratio	Lower	Upper
162	100		
164	60.3	48.1	72.1
98	44.5	31.4	47.0

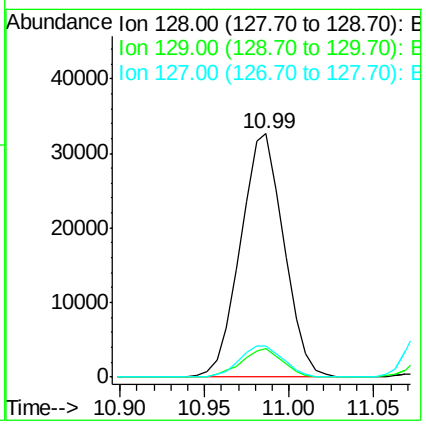


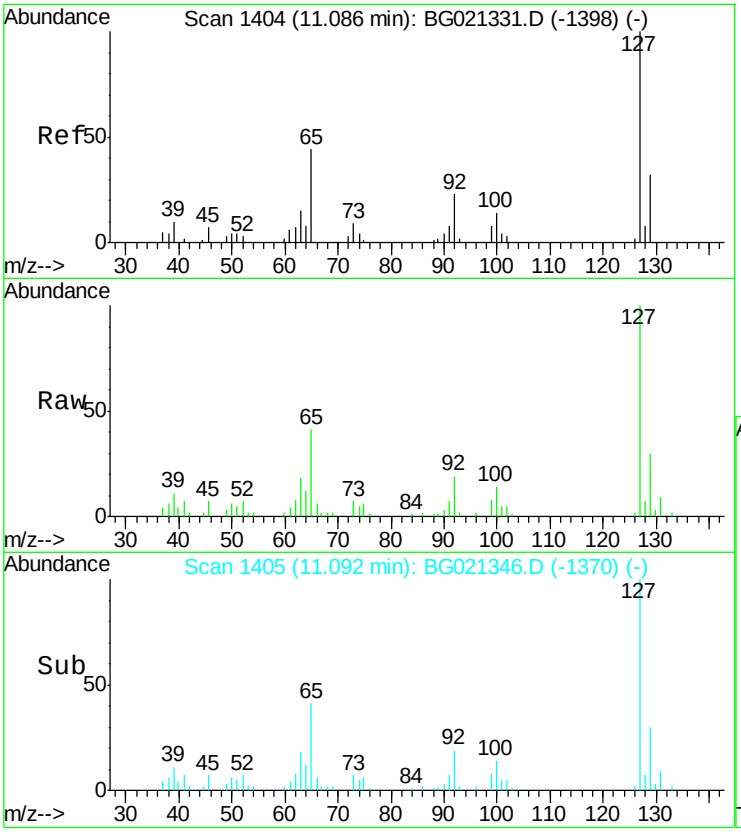


#28
Naphthalene
Concen: 19.00 ng/ul
RT: 10.99 min Scan# 1387
Delta R.T. 0.01 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Tgt Ion:128 Resp: 58421

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.7	13.1
127	12.9	10.6	16.0



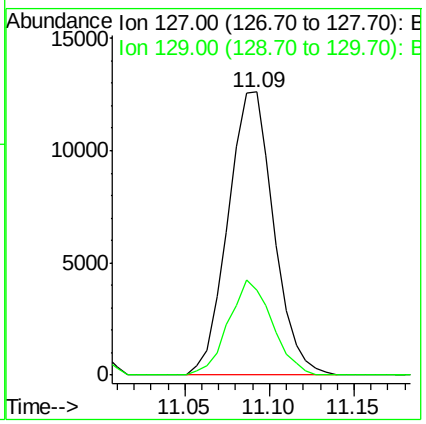


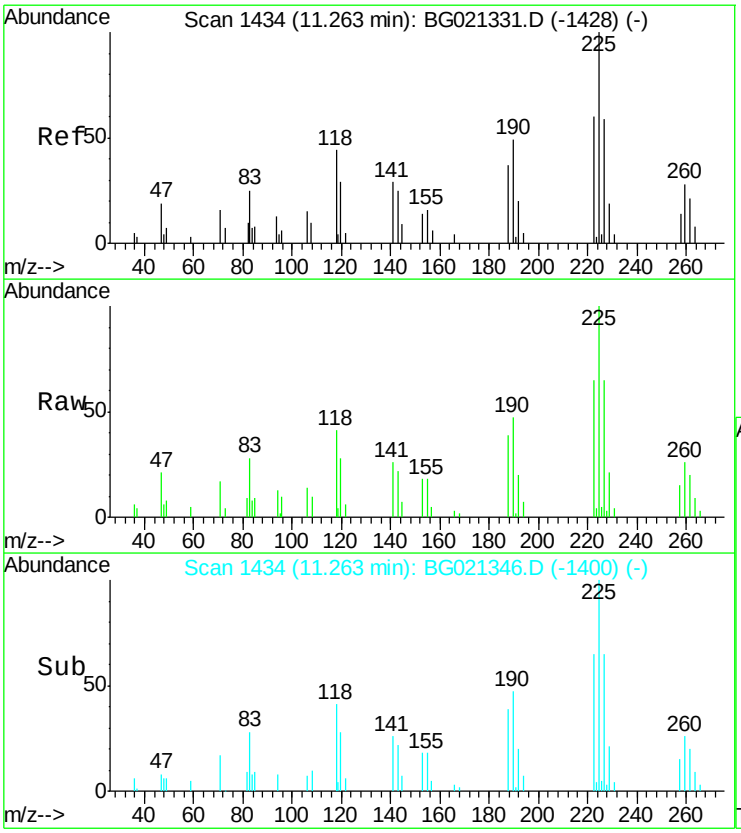
#30
4-Chloroaniline
Concen: 20.40 ng/ul
RT: 11.09 min Scan# 1405
Delta R.T. 0.01 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:127 Resp: 23874

Ion	Ratio	Lower	Upper
127	100		
129	30.2	27.6	41.4

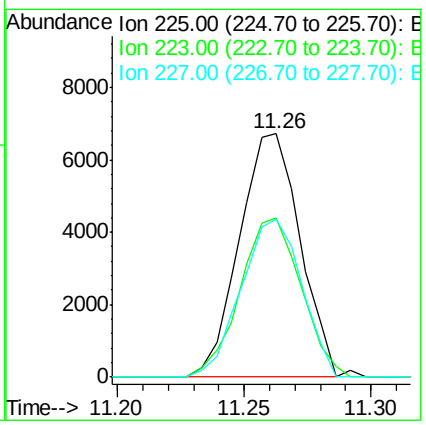


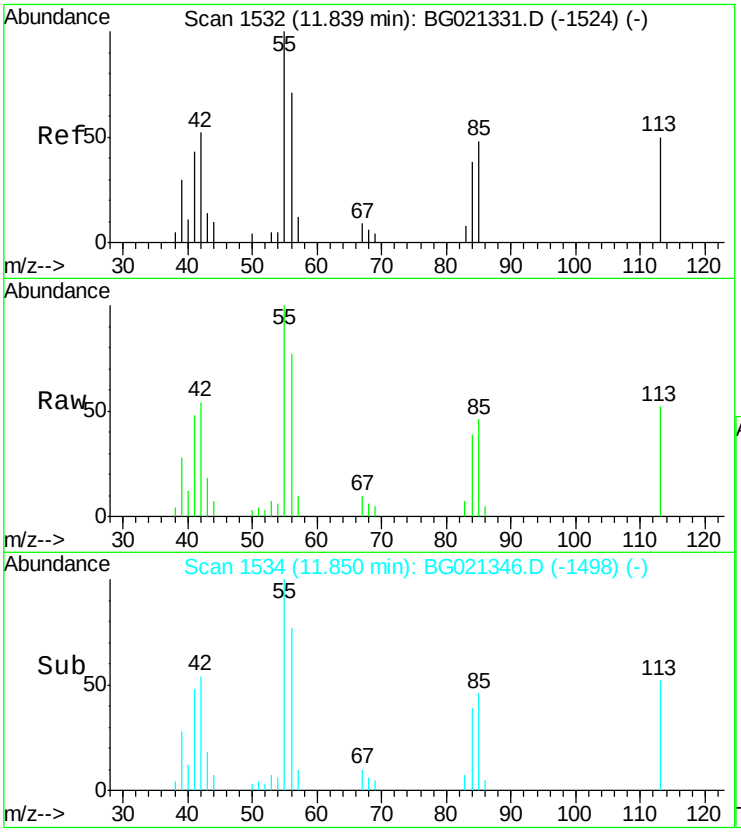


#31
Hexachlorobutadiene
Concen: 18.92 ng/ul
RT: 11.26 min Scan# 1434
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Tgt Ion:225 Resp: 11180

Ion	Ratio	Lower	Upper
225	100		
223	68.8	50.9	76.3
227	68.1	55.0	82.6



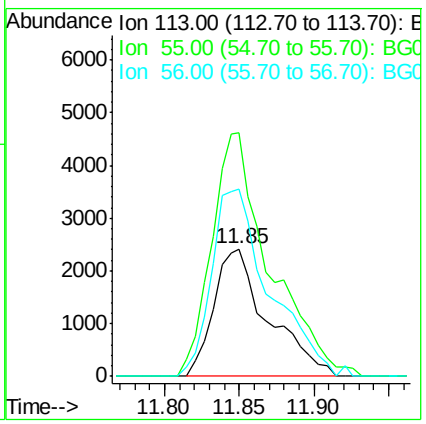


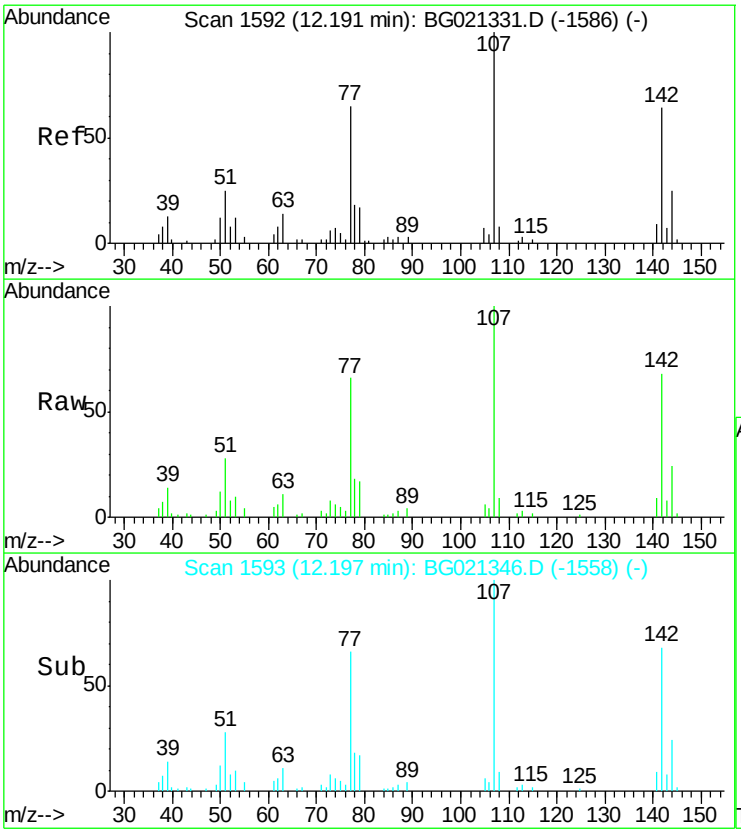
#32
Caprolactam
Concen: 17.91 ng/ul
RT: 11.85 min Scan# 1534
Delta R.T. 0.01 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:113 Resp: 6112

Ion	Ratio	Lower	Upper
113	100		
55	190.7	145.9	218.9
56	146.6	117.1	175.7

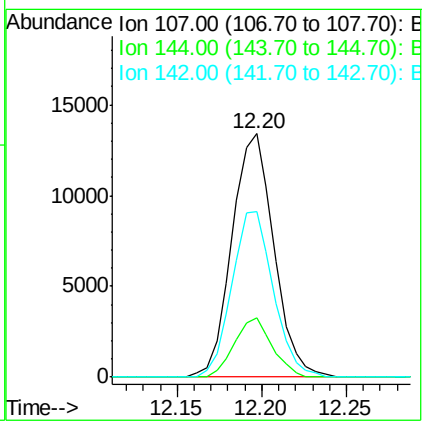


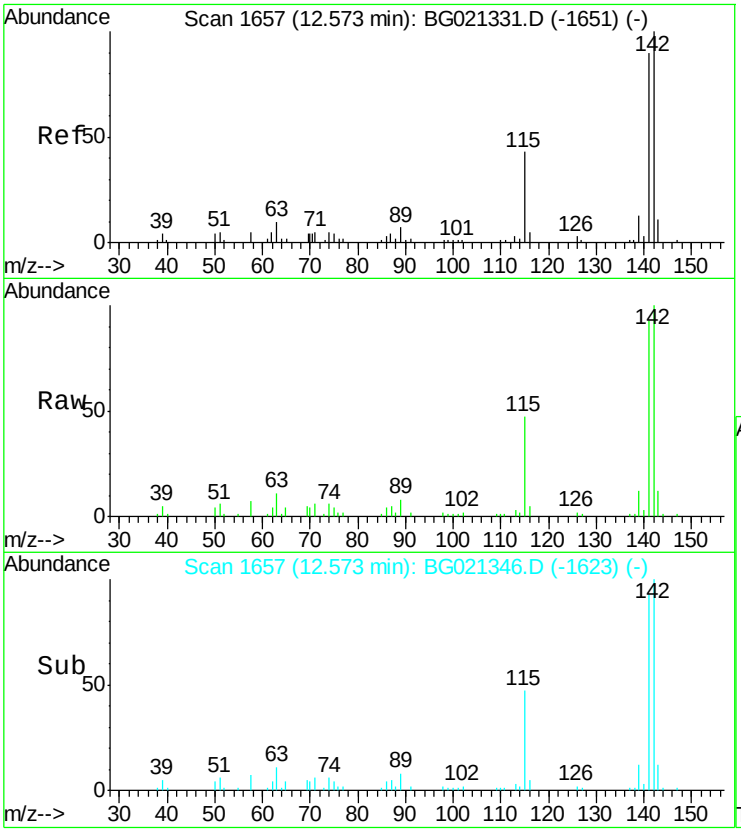


#33
4-Chloro-3-methylphenol
Concen: 19.66 ng/ul
RT: 12.20 min Scan# 1593
Delta R.T. 0.01 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Tgt Ion:107 Resp: 23209

Ion	Ratio	Lower	Upper
107	100		
144	24.2	19.4	29.2
142	68.0	53.0	79.4



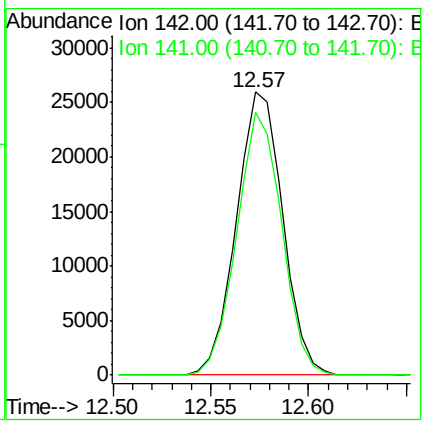


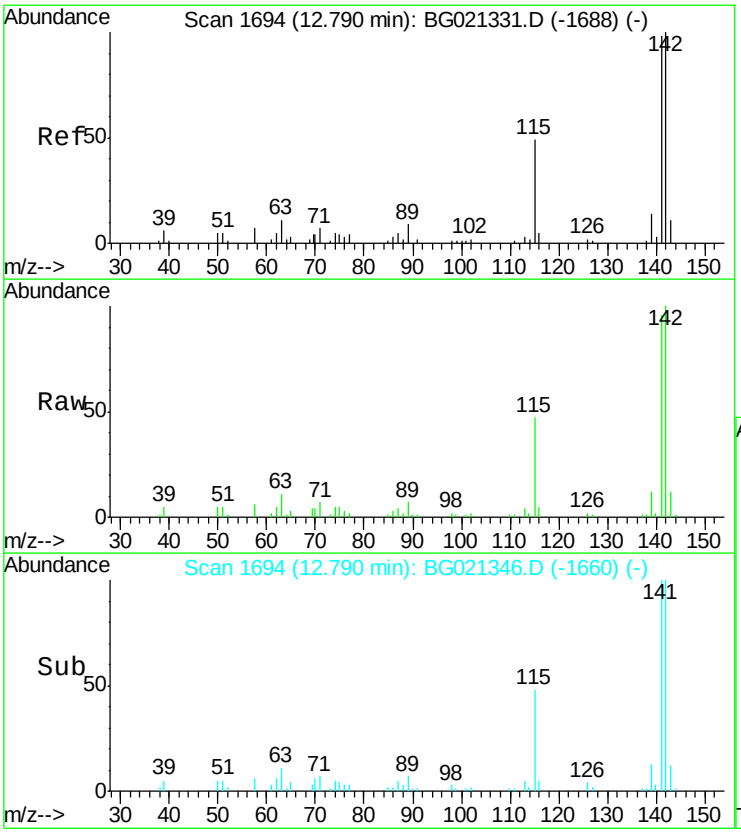
#34
2-Methylnaphthalene
Concen: 19.20 ng/ul
RT: 12.57 min Scan# 1657
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:142 Resp: 42721

Ion	Ratio	Lower	Upper
142	100		
141	92.8	72.7	109.1

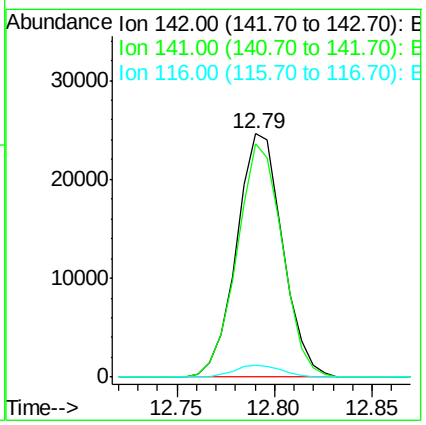


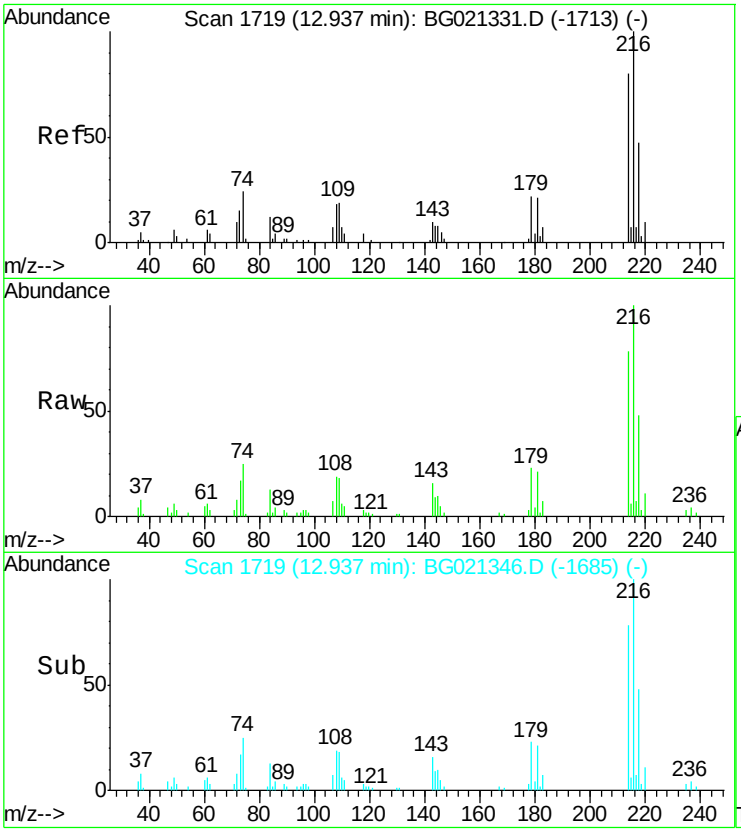


#35
1-Methylnaphthalene
Concen: 19.30 ng/ul
RT: 12.79 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Tgt Ion:142 Resp: 40235

Ion	Ratio	Lower	Upper
142	100		
141	95.7	79.3	118.9
116	5.0	4.2	6.2



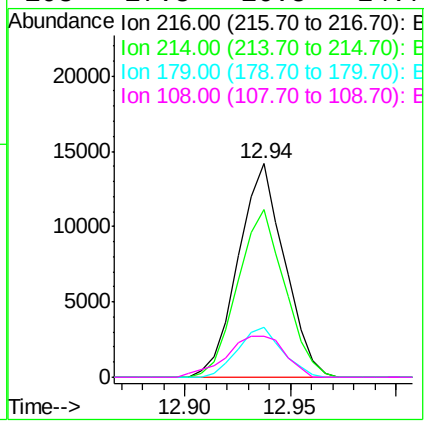


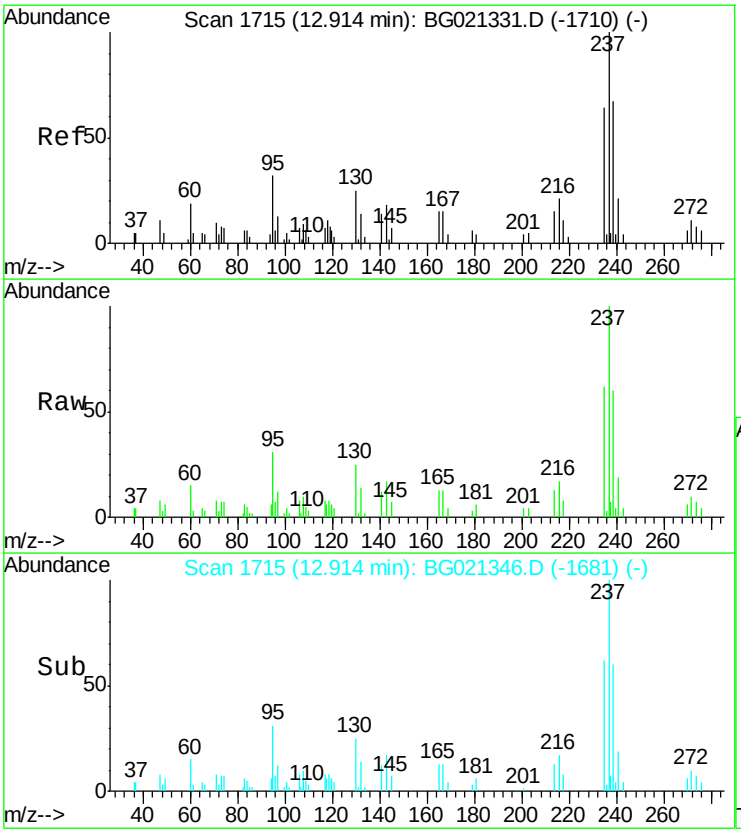
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.80 ng/ul
RT: 12.94 min Scan# 1719
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:216 Resp: 21665

Ion	Ratio	Lower	Upper
216	100		
214	73.0	65.1	97.7
179	21.7	17.3	25.9
108	17.8	16.5	24.7

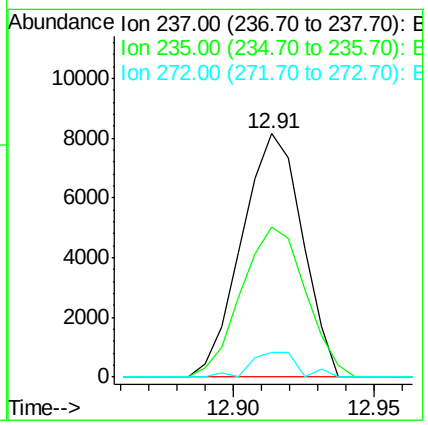


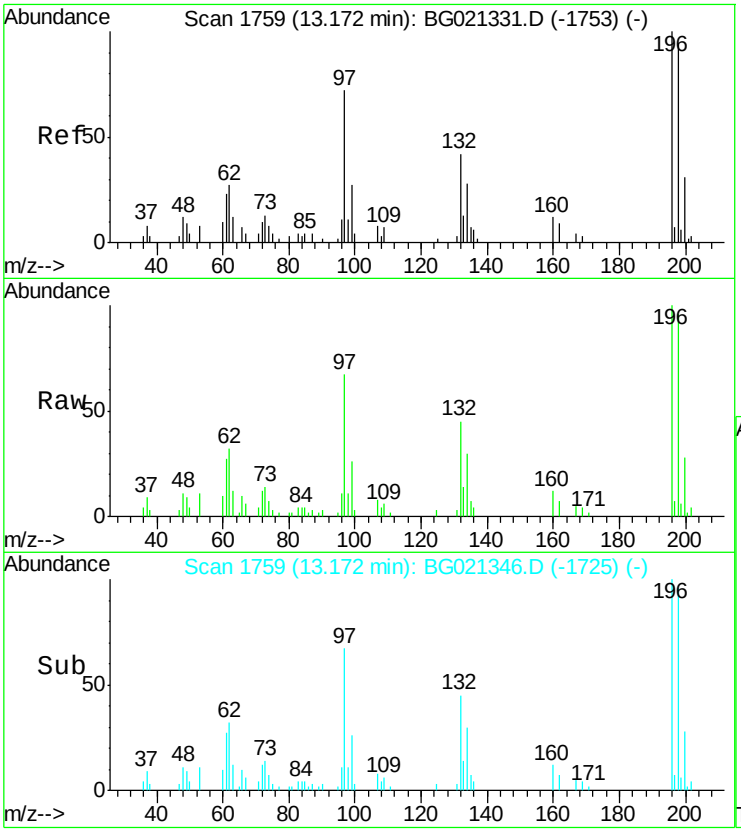


#38
Hexachlorocyclopentadiene
Concen: 16.52 ng/ul
RT: 12.91 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Tgt Ion:237 Resp: 12154

Ion	Ratio	Lower	Upper
237	100		
235	60.6	47.4	71.0
272	9.6	8.9	13.3



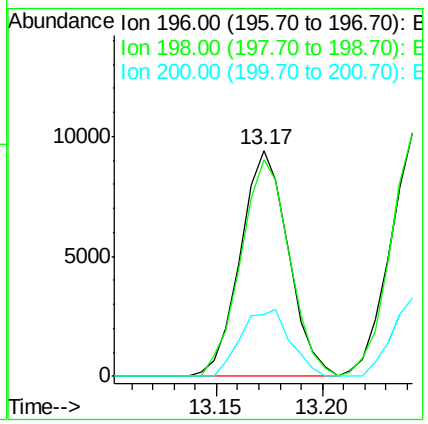


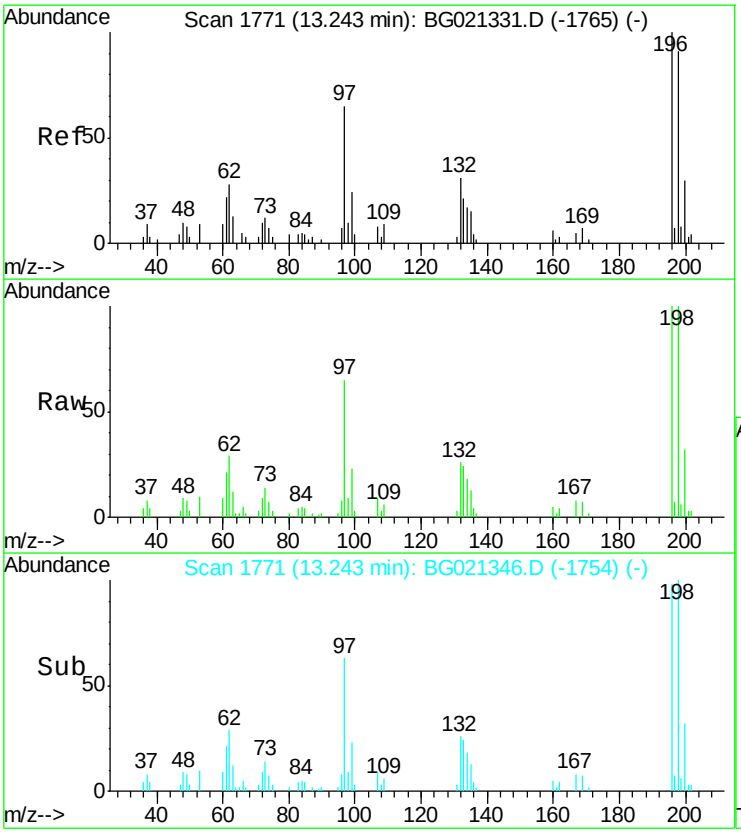
#39
2,4,6-Trichlorophenol
Concen: 19.96 ng/ul
RT: 13.17 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:196 Resp: 14825

Ion	Ratio	Lower	Upper
196	100		
198	95.9	75.0	112.4
200	29.5	24.6	37.0

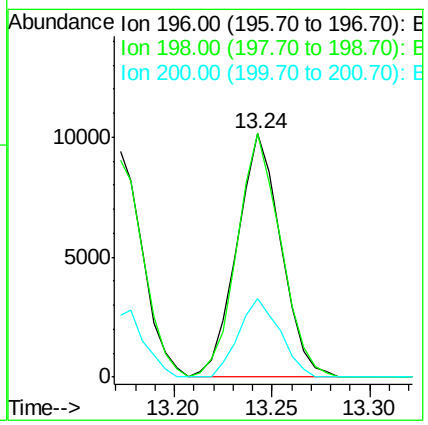


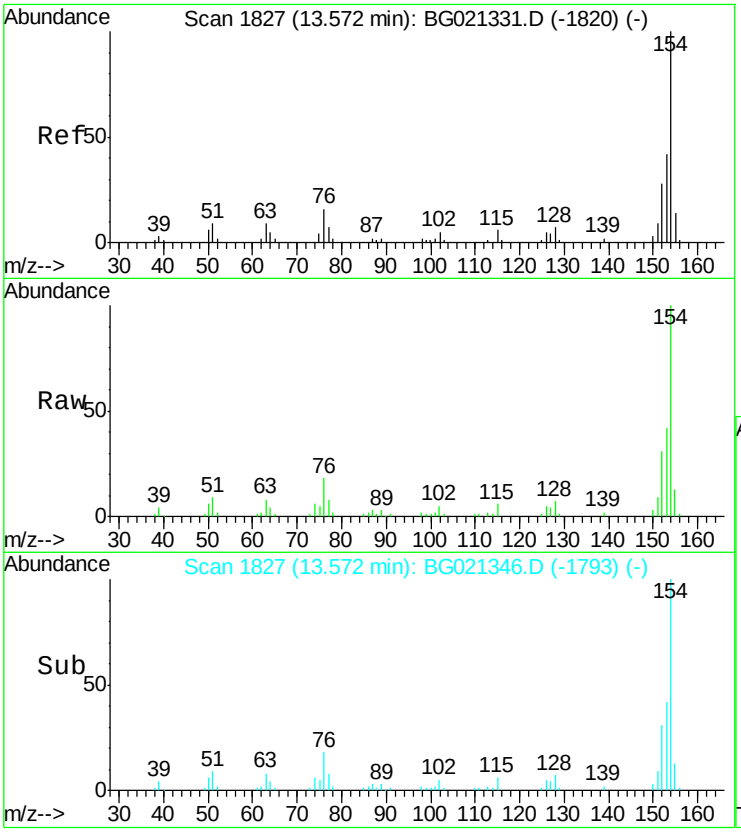


#40
2,4,5-Trichlorophenol
Concen: 19.93 ng/ul
RT: 13.24 min Scan# 1771
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Tgt Ion:196 Resp: 15882

Ion	Ratio	Lower	Upper
196	100		
198	105.8	83.0	124.6
200	32.1	26.2	39.2



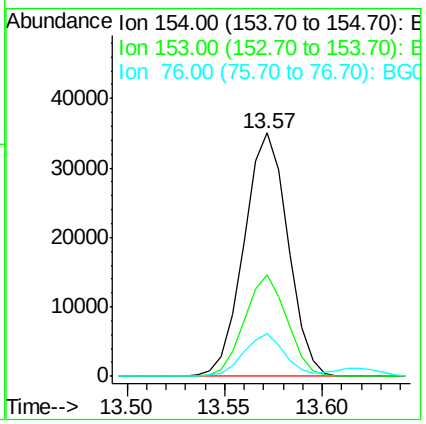


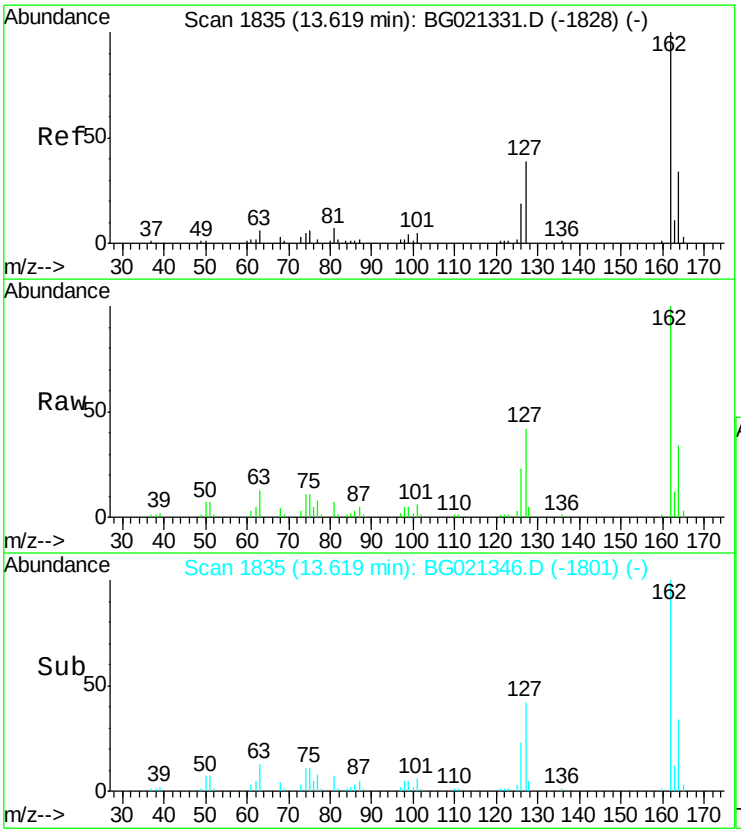
#41
1,1'-Biphenyl
Concen: 19.62 ng/ul
RT: 13.57 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:154 Resp: 54598

Ion	Ratio	Lower	Upper
154	100		
153	41.8	32.6	49.0
76	17.6	12.6	19.0

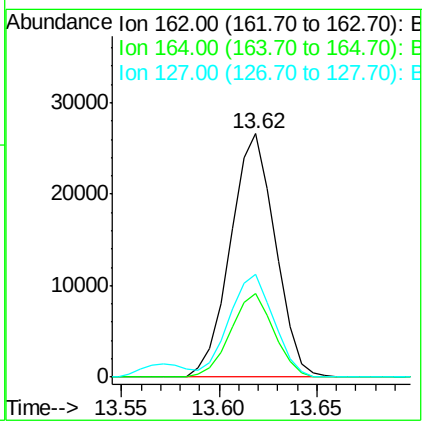


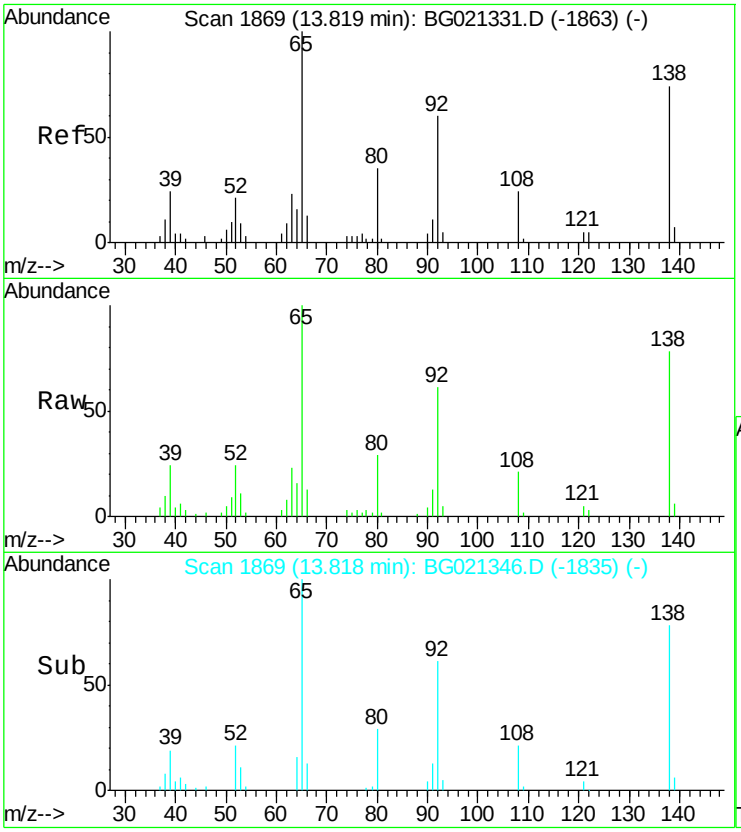


#42
2-Chloronaphthalene
Concen: 19.93 ng/ul
RT: 13.62 min Scan# 1835
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Tgt Ion:162 Resp: 42277

Ion	Ratio	Lower	Upper
162	100		
164	34.1	26.8	40.2
127	42.1	34.4	51.6



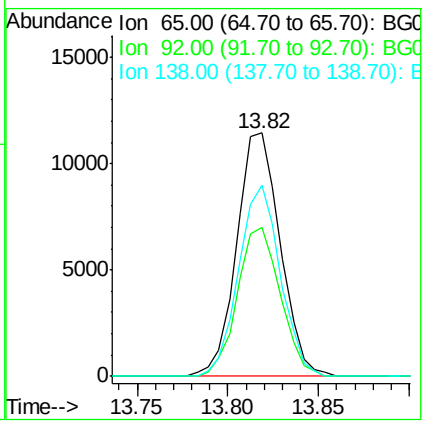


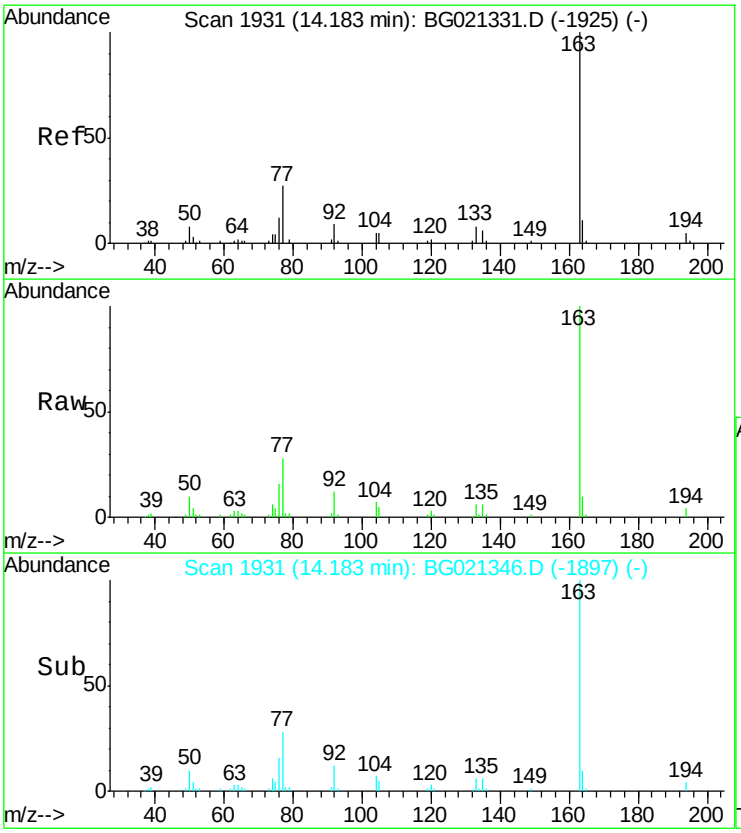
#43
2-Nitroaniline
Concen: 20.90 ng/ul
RT: 13.82 min Scan# 1869
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion: 65 Resp: 19072

Ion	Ratio	Lower	Upper
65	100		
92	61.0	52.1	78.1
138	78.4	67.2	100.8

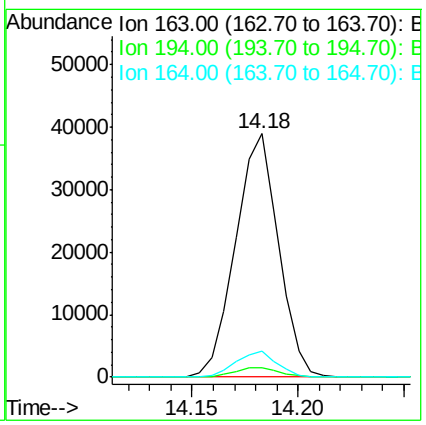


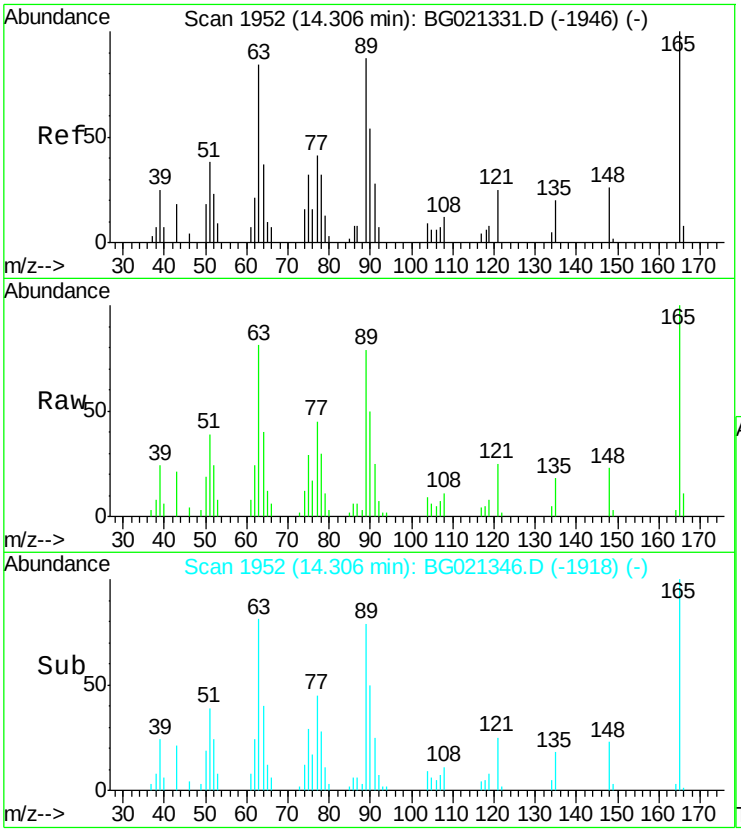


#45
Dimethylphthalate
Concen: 19.00 ng/ul
RT: 14.18 min Scan# 1931
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Tgt Ion:163 Resp: 54879

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.8	4.2
164	10.5	8.2	12.2



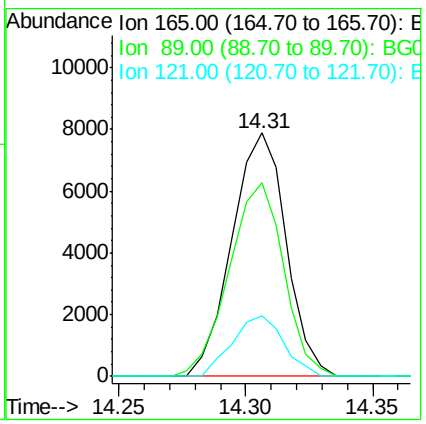


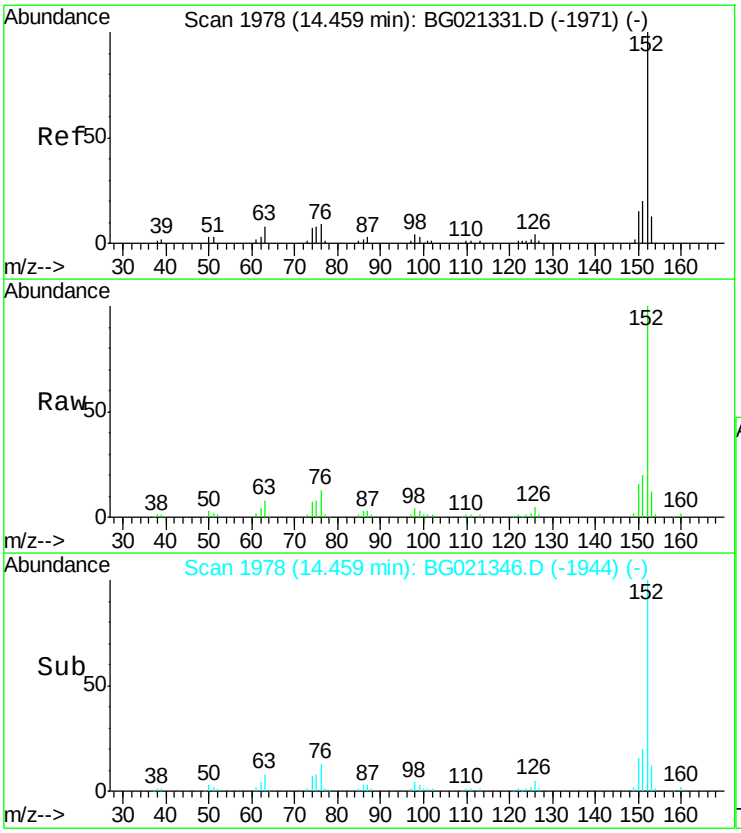
#46
2,6-Dinitrotoluene
Concen: 19.87 ng/ul
RT: 14.31 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:165 Resp: 11733

Ion	Ratio	Lower	Upper
165	100		
89	79.4	62.2	93.2
121	25.0	22.4	33.6

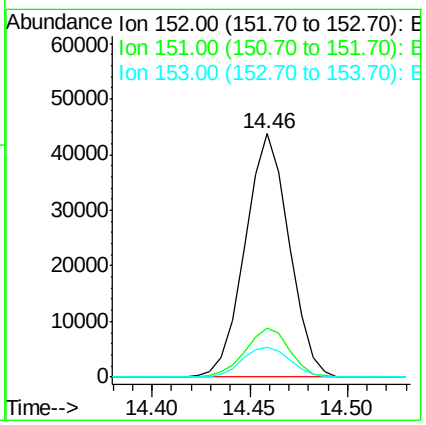


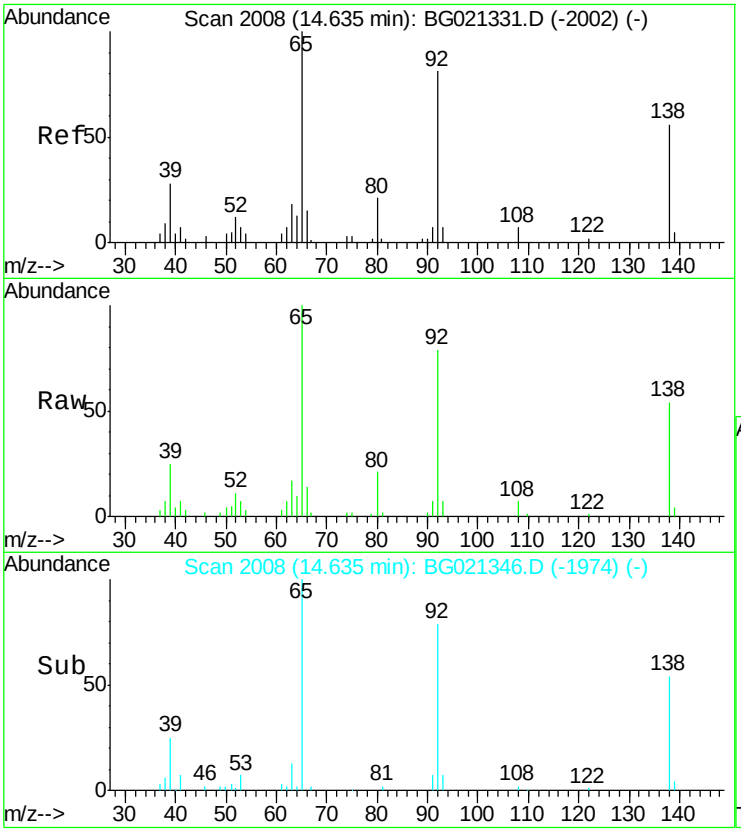


#48
Acenaphthylene
Concen: 19.69 ng/ul
RT: 14.46 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Tgt Ion:152 Resp: 68139

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.7	25.1
153	12.3	10.2	15.4



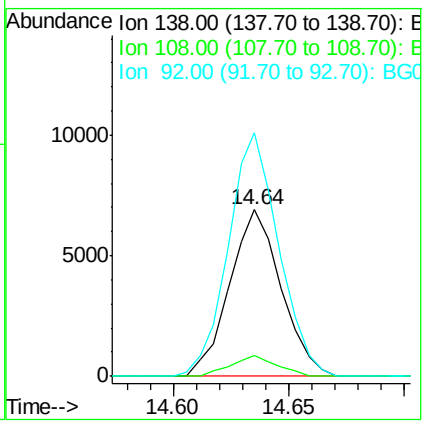


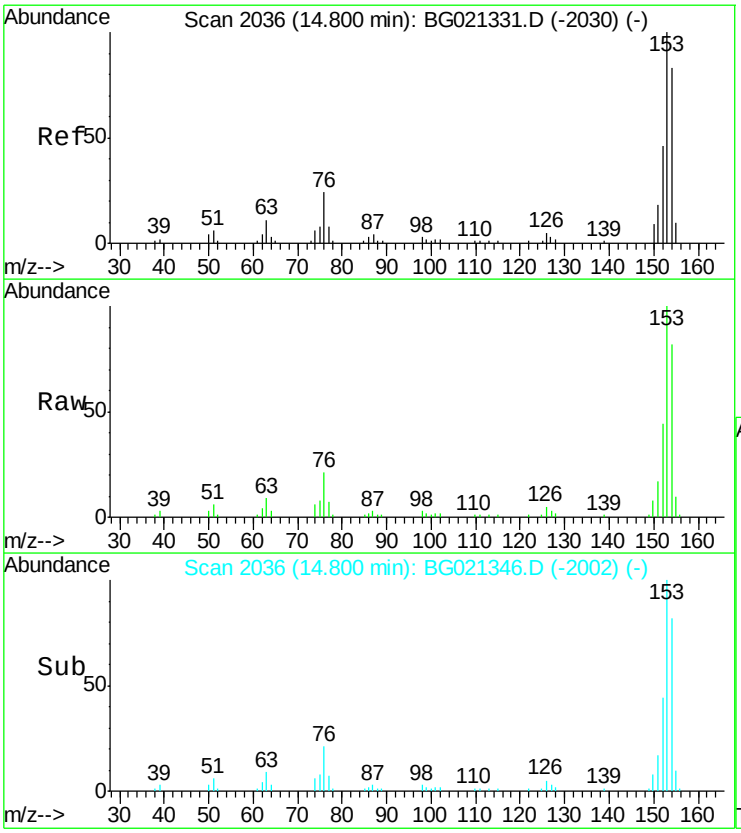
#49
3-Nitroaniline
Concen: 18.09 ng/ul
RT: 14.64 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:138 Resp: 10706

Ion	Ratio	Lower	Upper
138	100		
108	12.3	12.4	18.6#
92	146.4	121.3	181.9

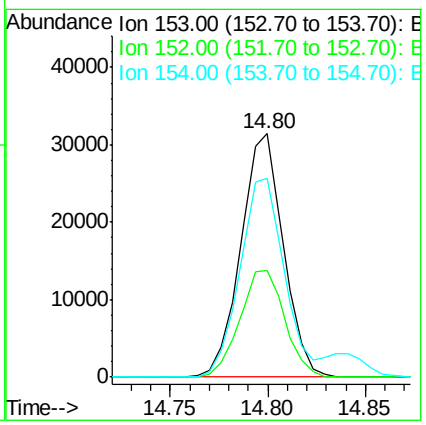


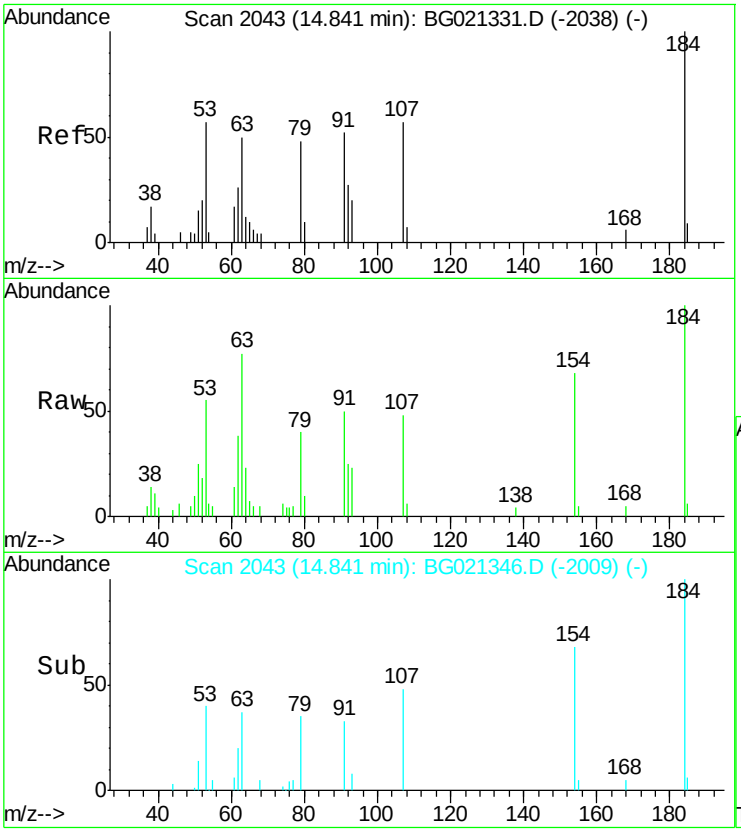


#50
Acenaphthene
Concen: 19.91 ng/ul
RT: 14.80 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Tgt Ion:153 Resp: 47290

Ion	Ratio	Lower	Upper
153	100		
152	43.6	39.0	58.6
154	81.8	66.8	100.2



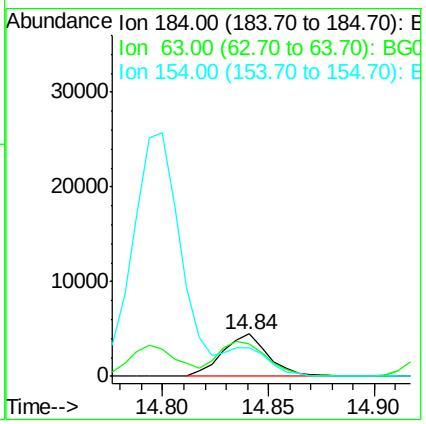


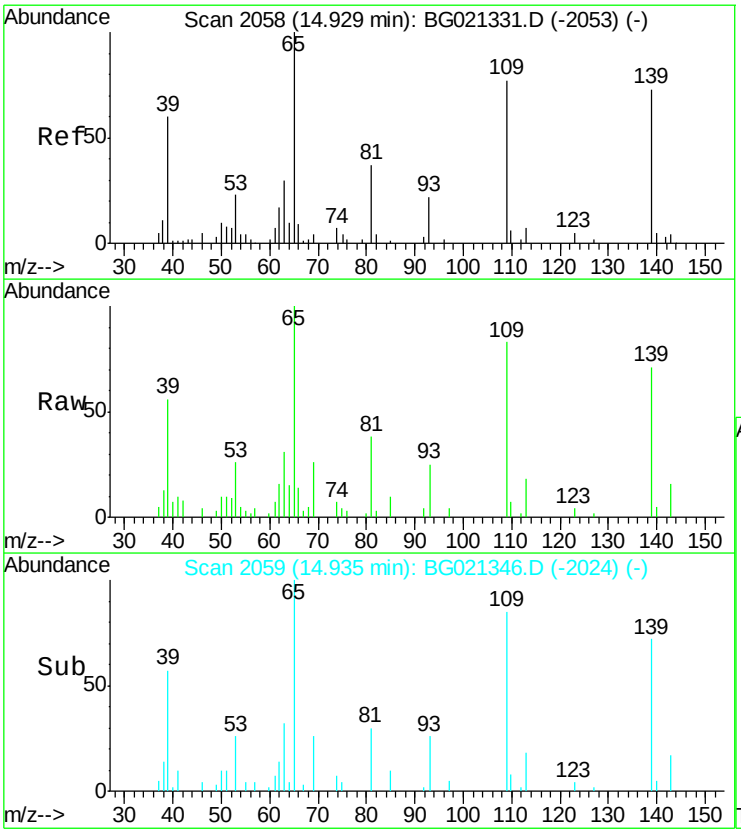
#51
2,4-Dinitrophenol
Concen: 16.37 ng/ul
RT: 14.84 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:184 Resp: 6651

Ion	Ratio	Lower	Upper
184	100		
63	77.2	65.6	98.4
154	67.5	59.7	89.5

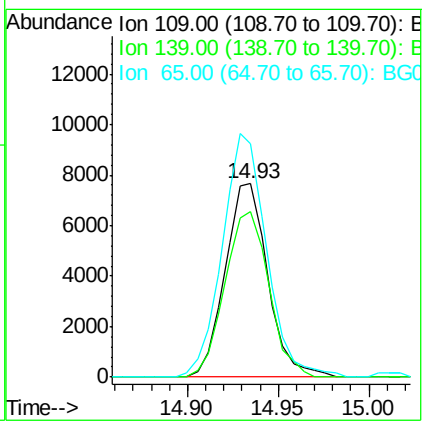


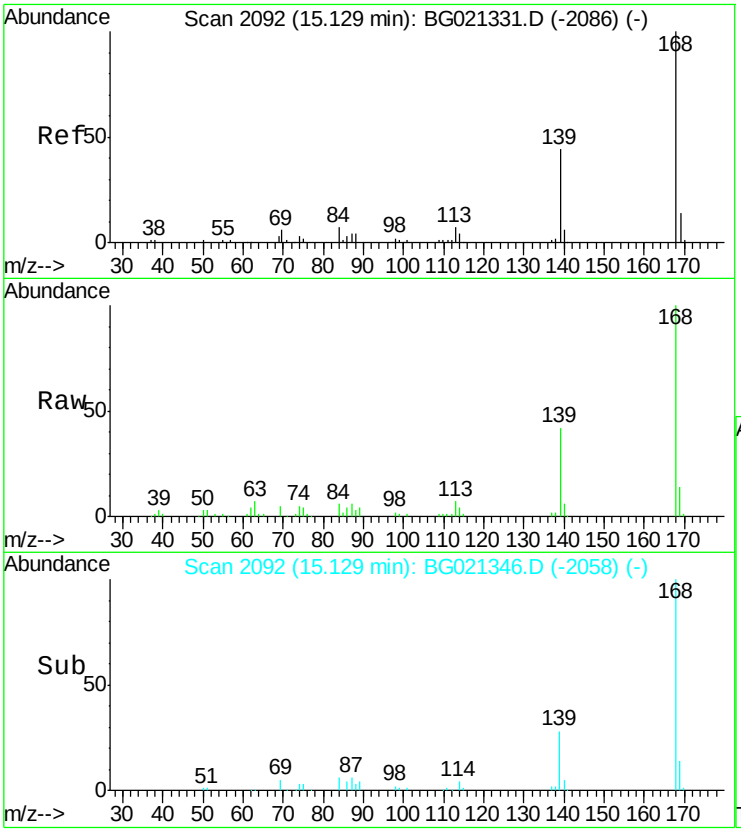


#53
4-Nitrophenol
Concen: 19.79 ng/ul
RT: 14.93 min Scan# 2059
Delta R.T. 0.01 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Tgt Ion:109 Resp: 12522

Ion	Ratio	Lower	Upper
109	100		
139	85.2	78.2	117.4
65	120.5	105.3	157.9



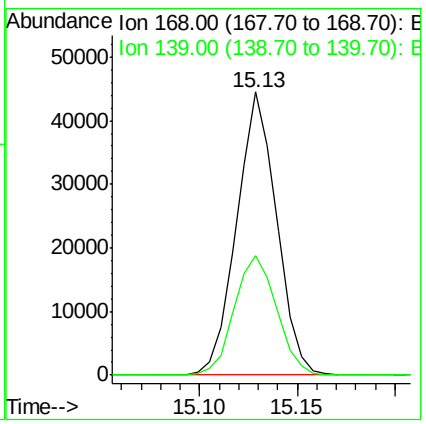


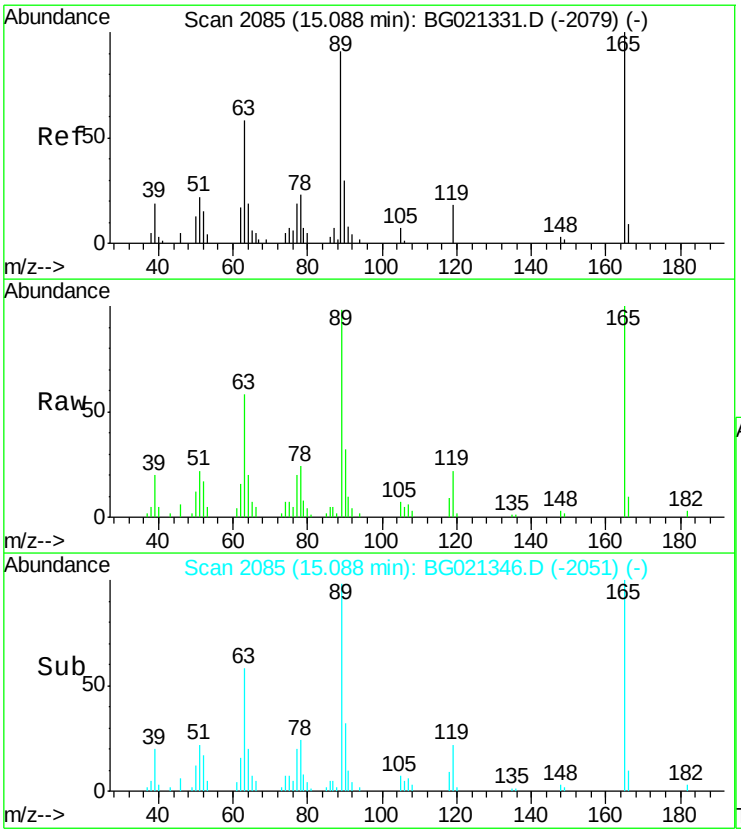
#54
Dibenzofuran
Concen: 19.46 ng/ul
RT: 15.13 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:168 Resp: 62831

Ion	Ratio	Lower	Upper
168	100		
139	42.1	35.7	53.5

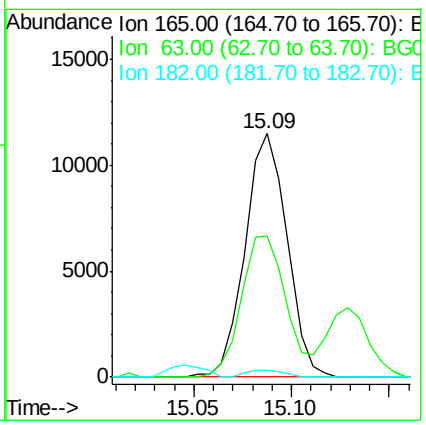


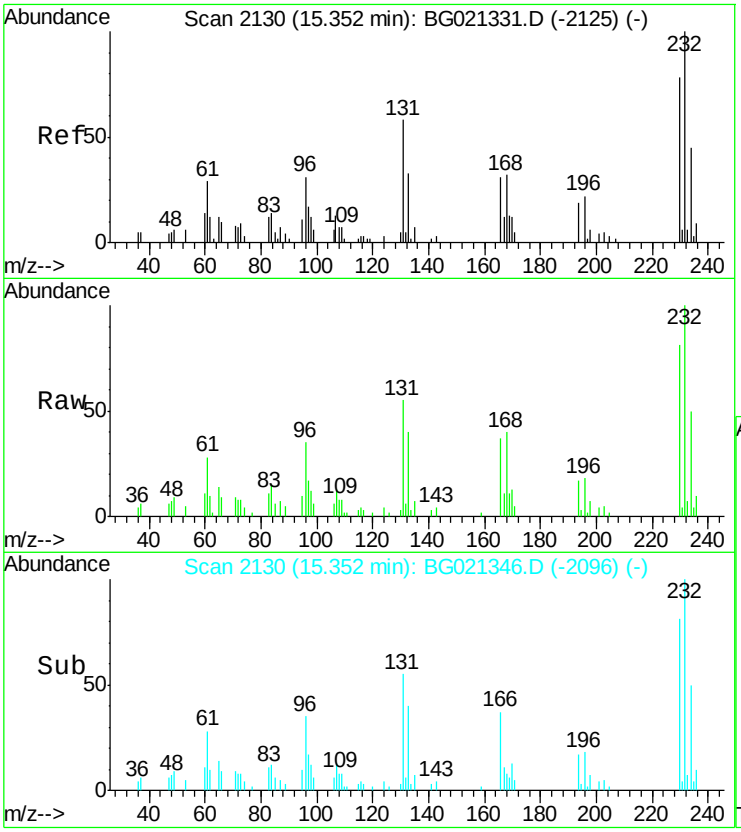


#55
2,4-Dinitrotoluene
Concen: 19.55 ng/ul
RT: 15.09 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Tgt Ion:165 Resp: 17113

Ion	Ratio	Lower	Upper
165	100		
63	58.1	45.8	68.6
182	2.7	2.5	3.7



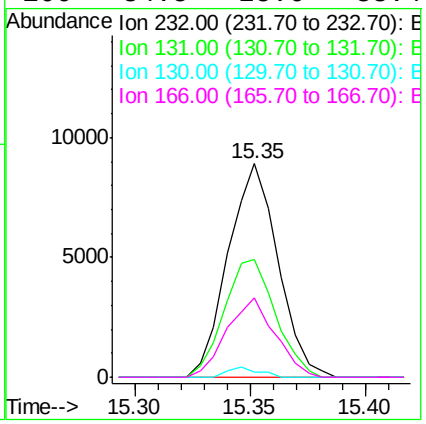


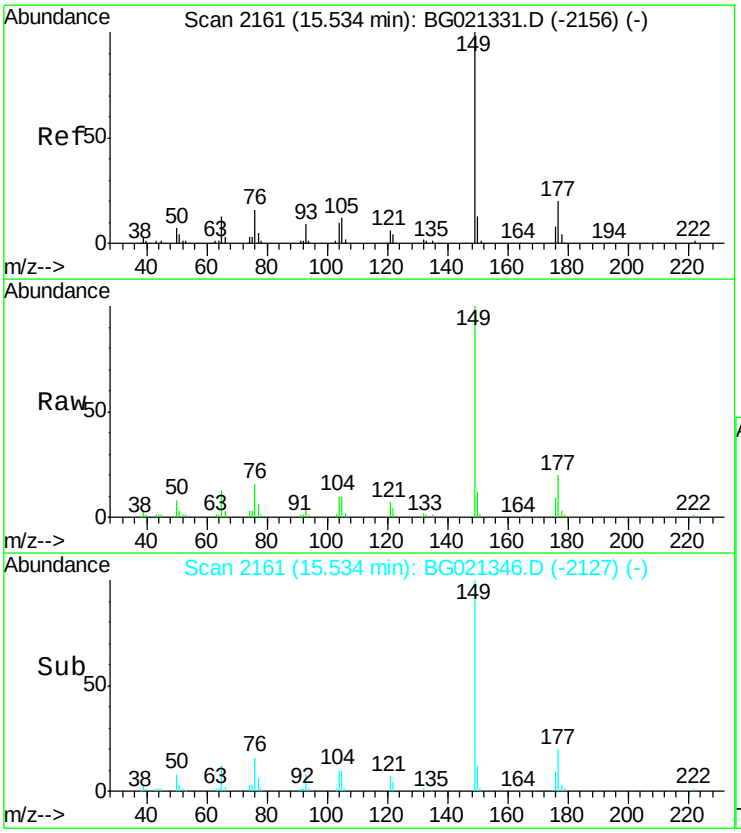
#56
2,3,4,6-Tetrachlorophenol
Concen: 18.92 ng/ul
RT: 15.35 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:232 Resp: 13358

Ion	Ratio	Lower	Upper
232	100		
131	51.7	43.0	64.4
130	2.5	2.3	3.5
166	34.5	25.6	38.4

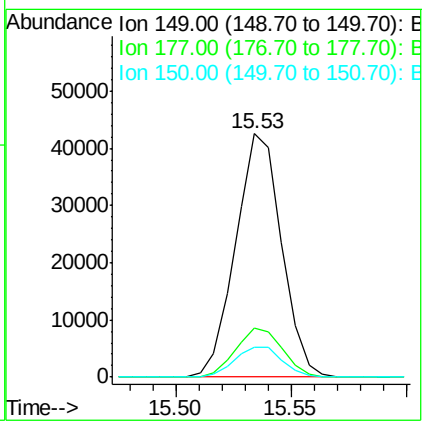


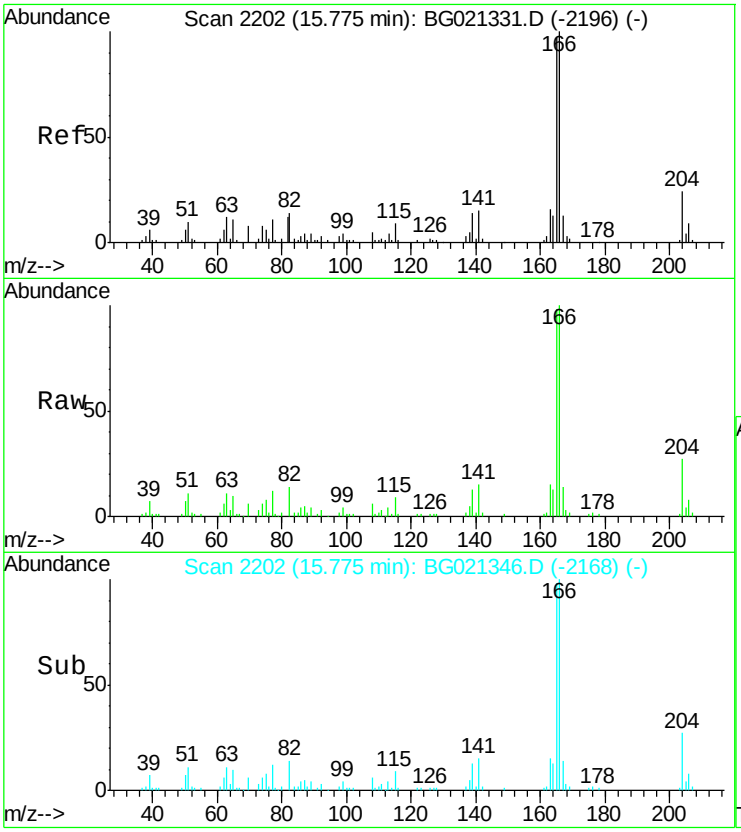


#57
Diethylphthalate
Concen: 18.58 ng/ul
RT: 15.53 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Tgt Ion:149 Resp: 58973

Ion	Ratio	Lower	Upper
149	100		
177	20.2	17.8	26.8
150	12.2	10.1	15.1



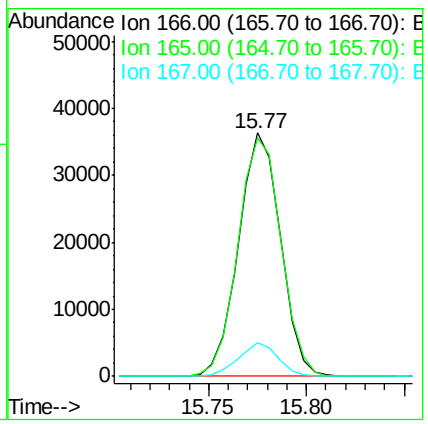


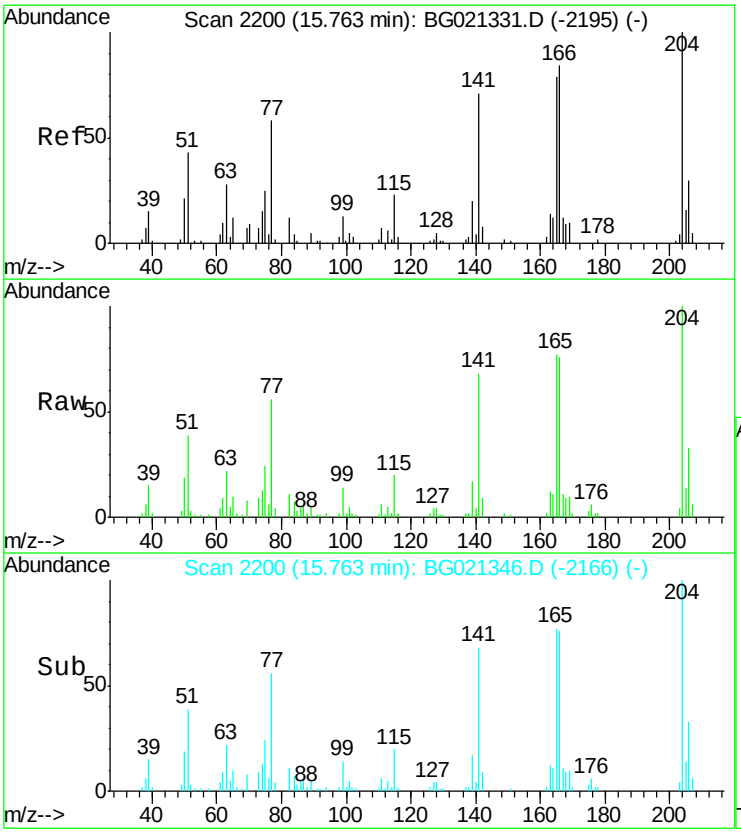
#59
Fluorene
Concen: 19.21 ng/ul
RT: 15.77 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:166 Resp: 54006

Ion	Ratio	Lower	Upper
166	100		
165	98.0	83.8	125.8
167	13.9	11.5	17.3

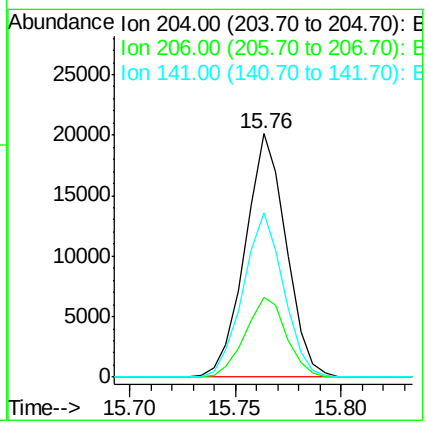


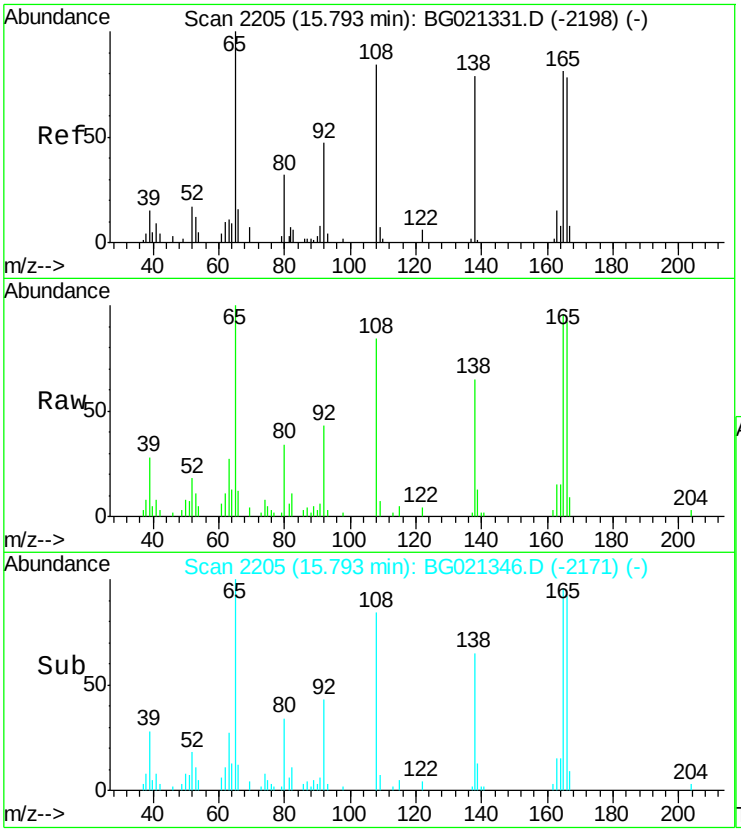


#60
4-Chlorophenyl-phenylether
Concen: 19.24 ng/ul
RT: 15.76 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Tgt Ion:204 Resp: 27152

Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.3	37.9
141	67.5	54.1	81.1



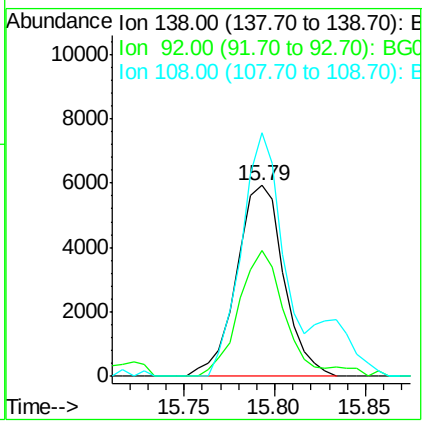


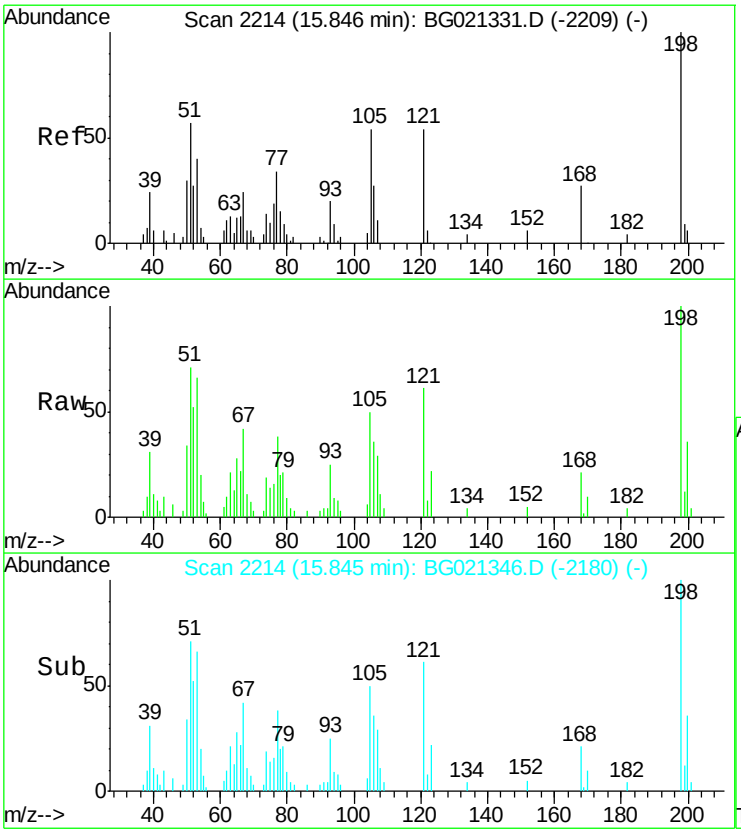
#61
4-Nitroaniline
Concen: 15.23 ng/ul
RT: 15.79 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:138 Resp: 10735

Ion	Ratio	Lower	Upper
138	100		
92	65.8	49.4	74.0
108	127.8	96.0	144.0

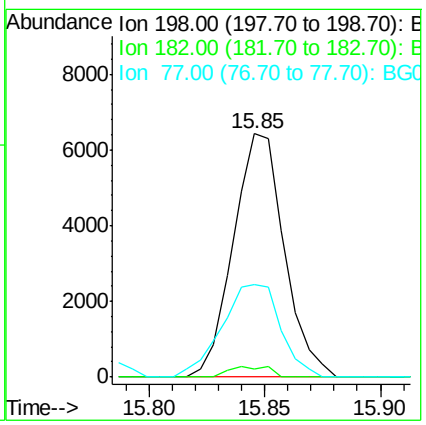


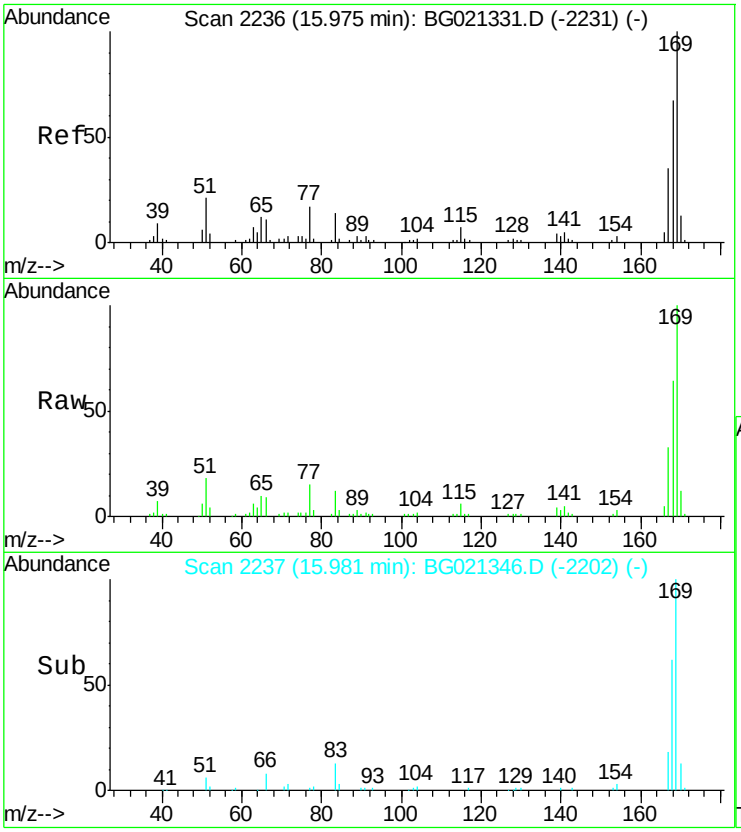


#64
4,6-Dinitro-2-methylphenol
Concen: 17.30 ng/ul
RT: 15.85 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Tgt Ion:198 Resp: 9869

Ion	Ratio	Lower	Upper
198	100		
182	3.6	3.7	5.5#
77	38.0	32.2	48.4



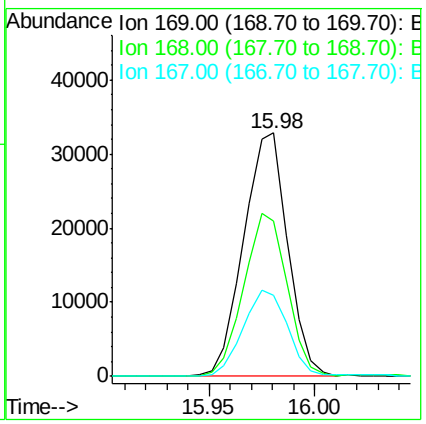


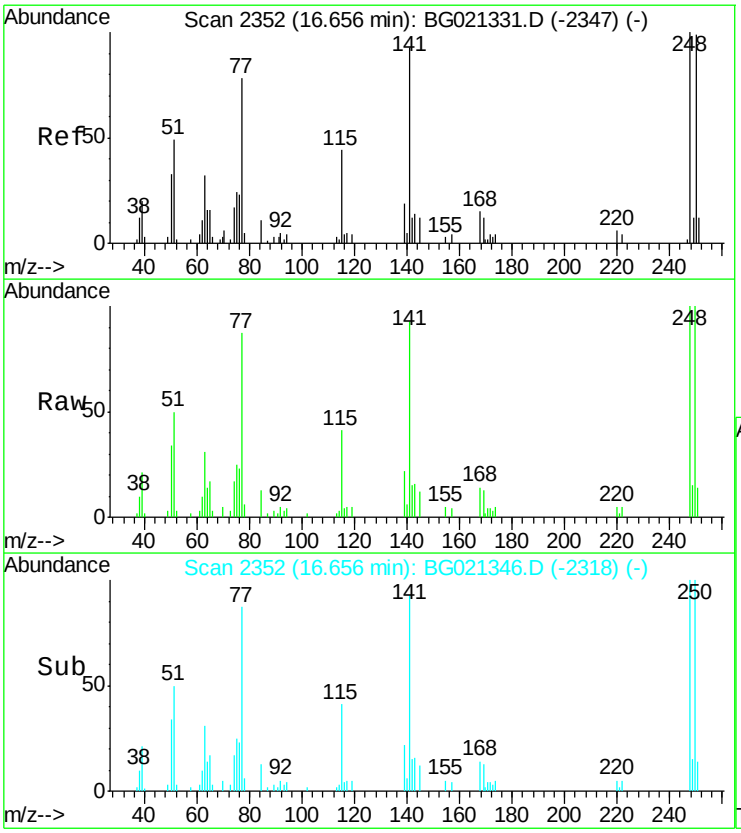
#65
N-Nitrosodiphenylamine
Concen: 19.63 ng/ul
RT: 15.98 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:169 Resp: 47584

Ion	Ratio	Lower	Upper
169	100		
168	63.8	50.0	75.0
167	33.3	26.9	40.3

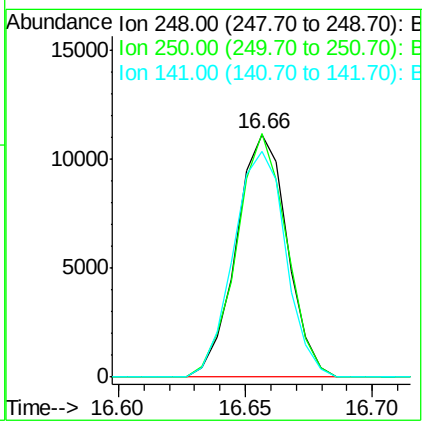


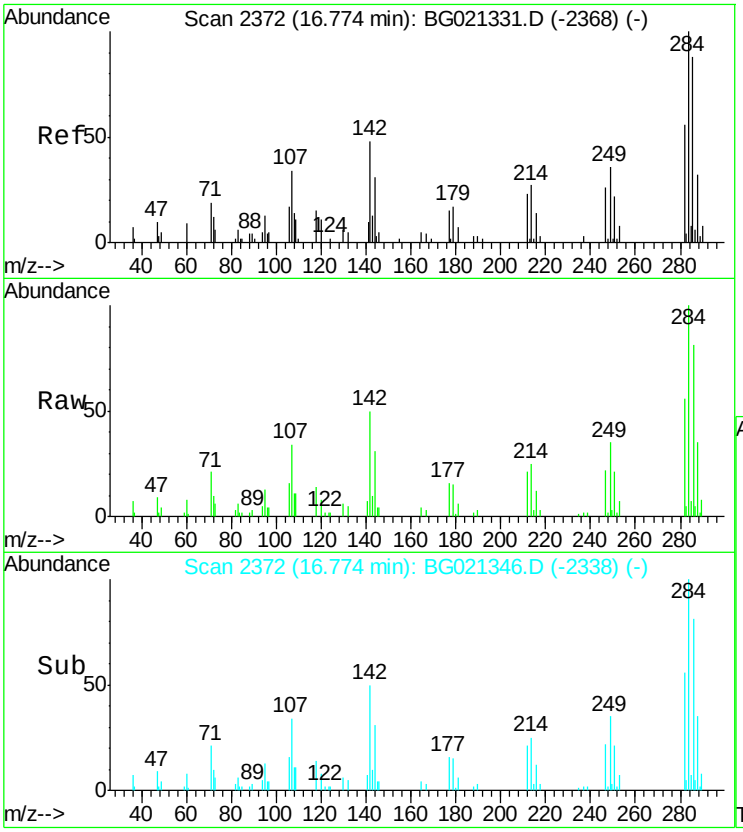


#66
4-Bromophenyl-phenylether
Concen: 19.09 ng/ul
RT: 16.66 min Scan# 2352
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Tgt Ion:248 Resp: 15656

Ion	Ratio	Lower	Upper
248	100		
250	100.4	78.1	117.1
141	93.1	74.6	112.0



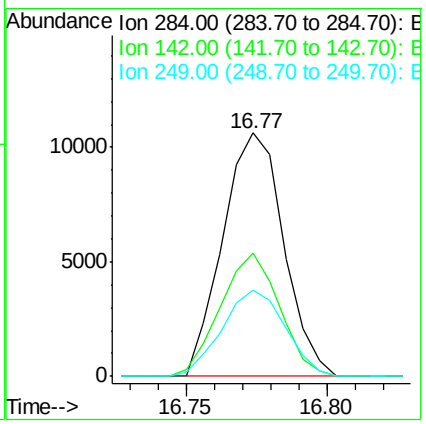


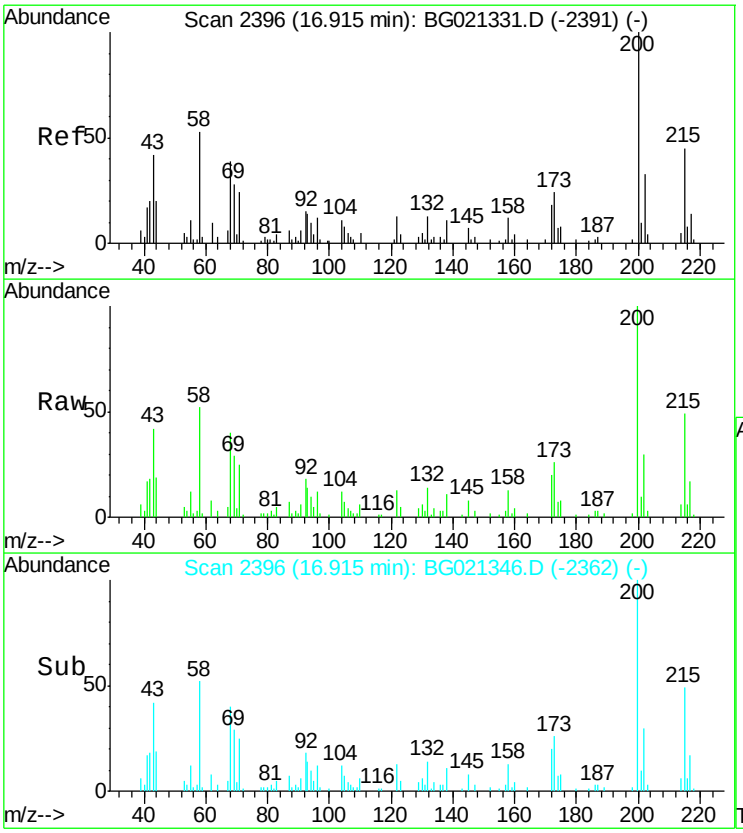
#67
Hexachlorobenzene
Concen: 19.75 ng/ul
RT: 16.77 min Scan# 2372
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:284 Resp: 15910

Ion	Ratio	Lower	Upper
284	100		
142	46.9	33.3	49.9
249	35.7	27.8	41.8

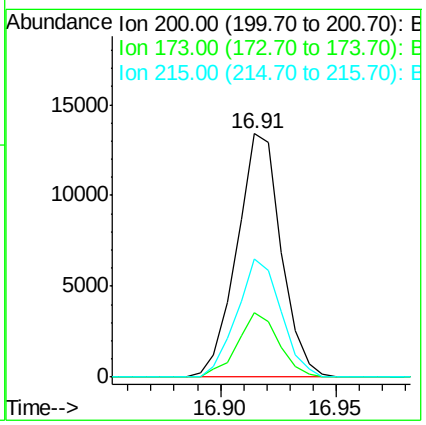


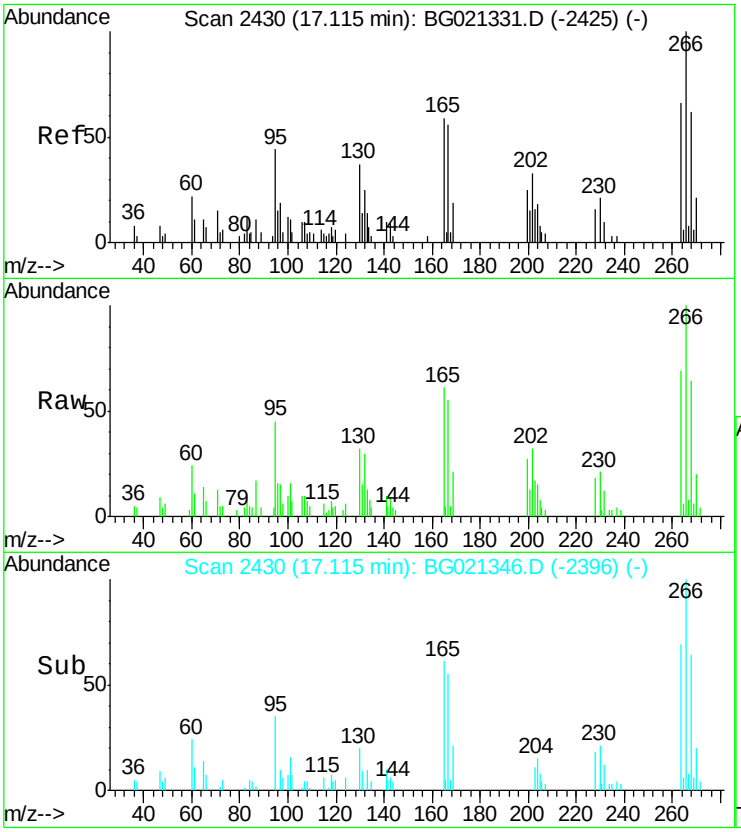


#68
Atrazine
Concen: 19.57 ng/ul
RT: 16.91 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Tgt Ion:200 Resp: 17939

Ion	Ratio	Lower	Upper
200	100		
173	26.2	18.9	28.3
215	48.6	40.8	61.2



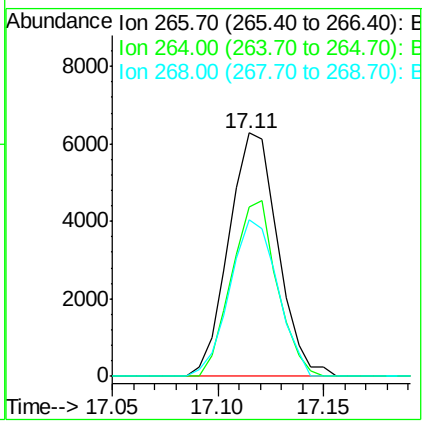


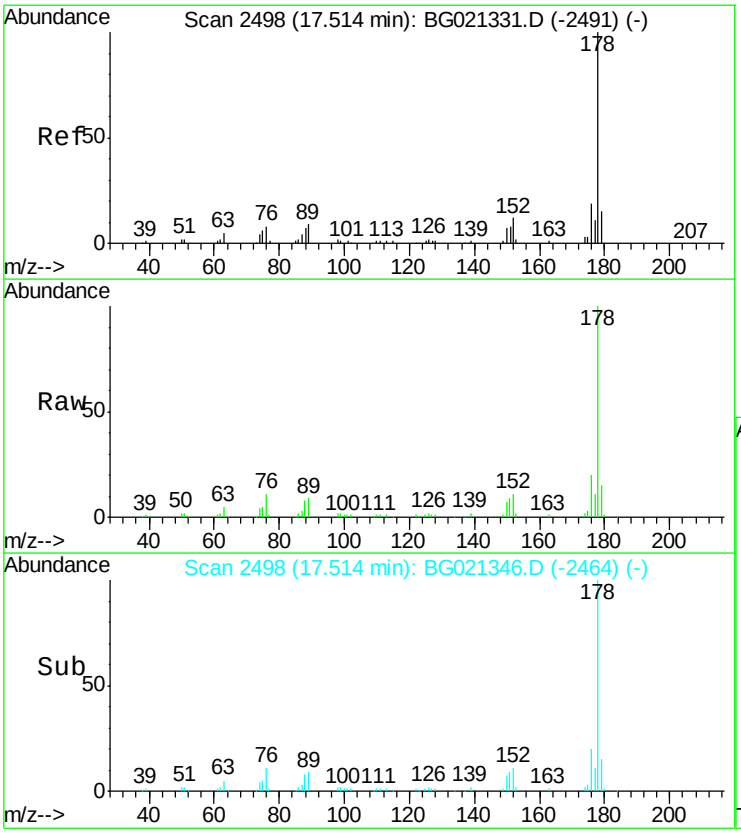
#69
Pentachlorophenol
Concen: 18.28 ng/ul
RT: 17.11 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:266 Resp: 10118

Ion	Ratio	Lower	Upper
266	100		
264	75.7	45.3	67.9#
268	70.0	58.0	87.0

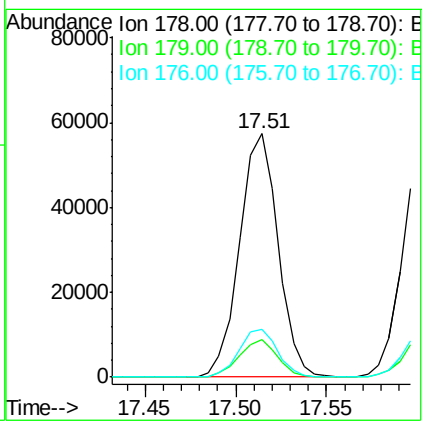


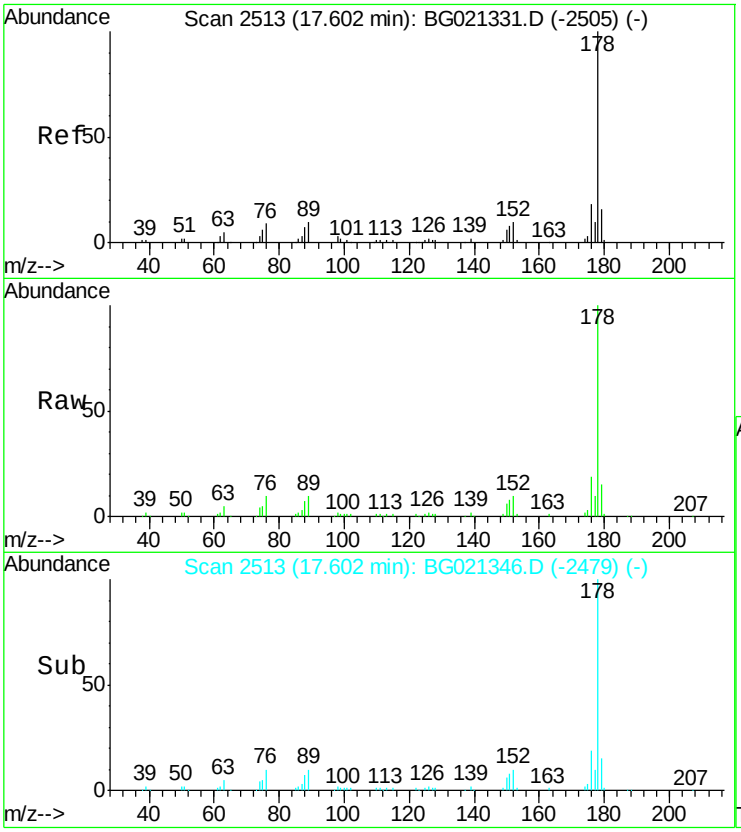


#70
Phenanthrene
Concen: 19.17 ng/ul
RT: 17.51 min Scan# 2498
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Tgt Ion:178 Resp: 84781

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.3	18.5
176	19.6	15.1	22.7



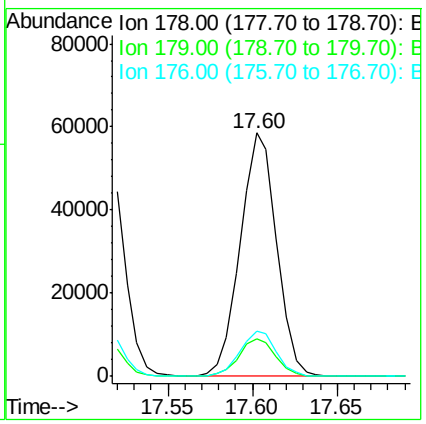


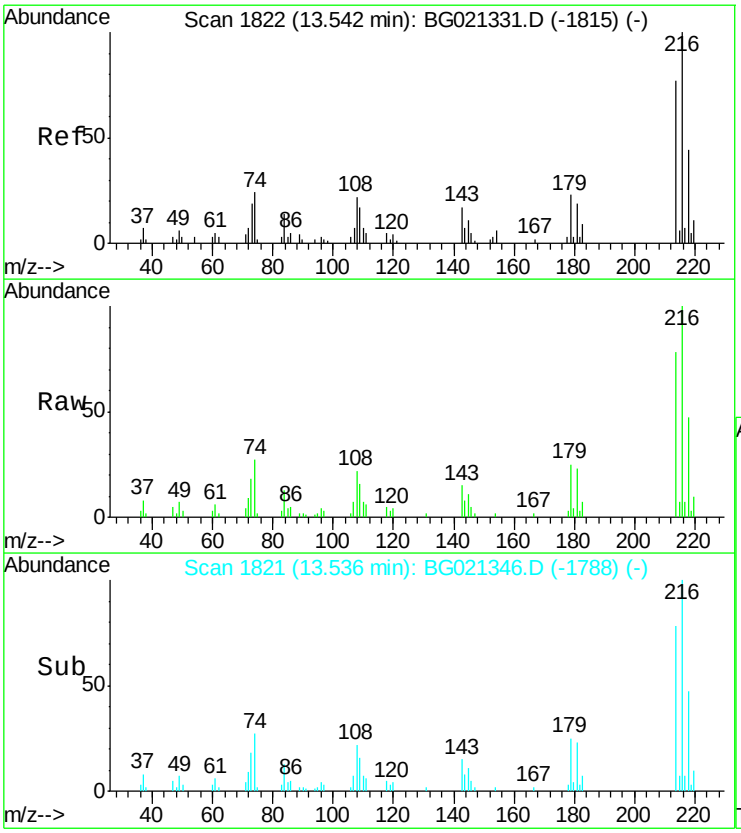
#72
Anthracene
Concen: 19.58 ng/ul
RT: 17.60 min Scan# 2513
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:178 Resp: 87432

Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.8	17.8
176	18.7	15.2	22.8

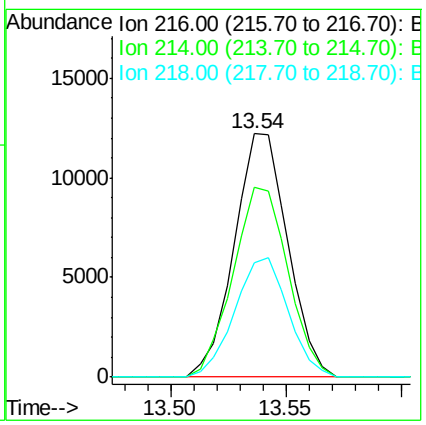


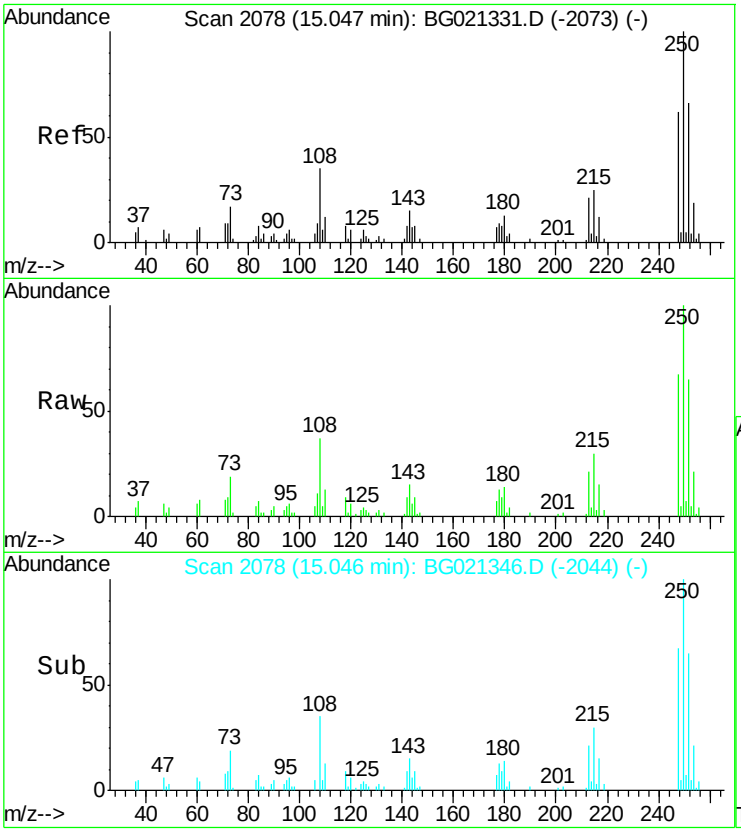


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.77 ng/uL
RT: 13.54 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Tgt Ion:216 Resp: 19711

Ion	Ratio	Lower	Upper
216	100		
214	78.0	57.3	85.9
218	50.5	32.2	48.4#



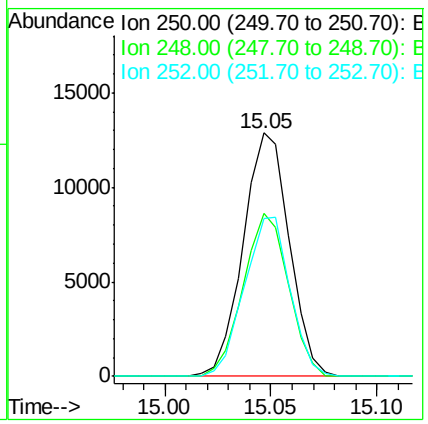


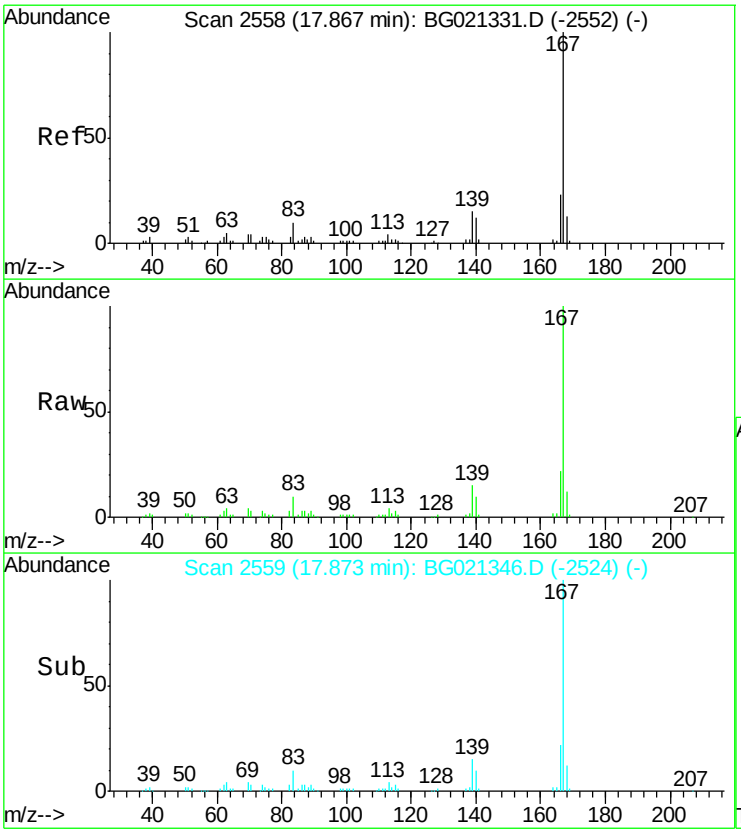
#74
Pentachlorobenzene
Concen: 19.70 ng/uL
RT: 15.05 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:250 Resp: 19531

Ion	Ratio	Lower	Upper
250	100		
248	62.8	49.9	74.9
252	65.0	47.3	70.9

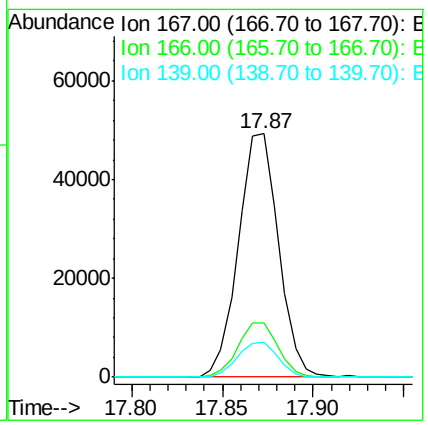


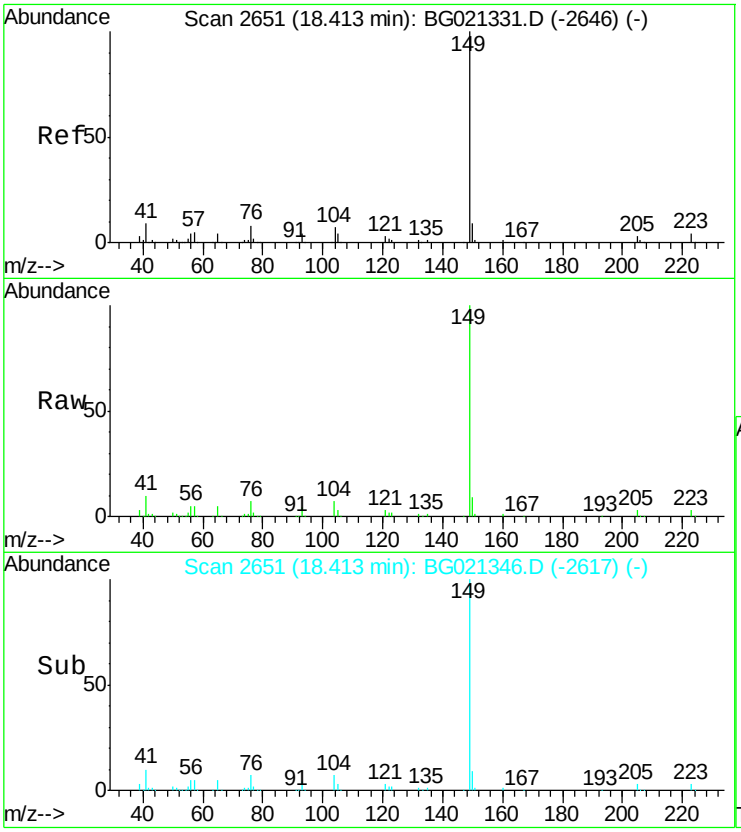


#75
Carbazole
Concen: 19.44 ng/ul
RT: 17.87 min Scan# 2559
Delta R.T. 0.01 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Tgt Ion:167 Resp: 75888

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.4	26.0
139	14.6	11.8	17.6



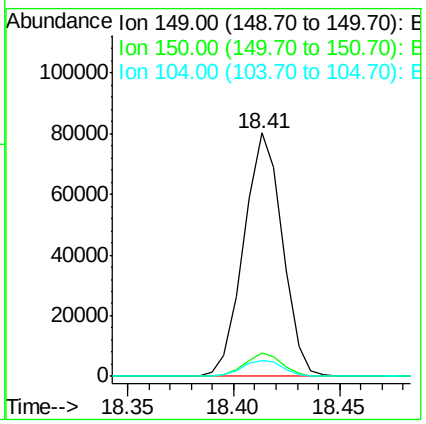


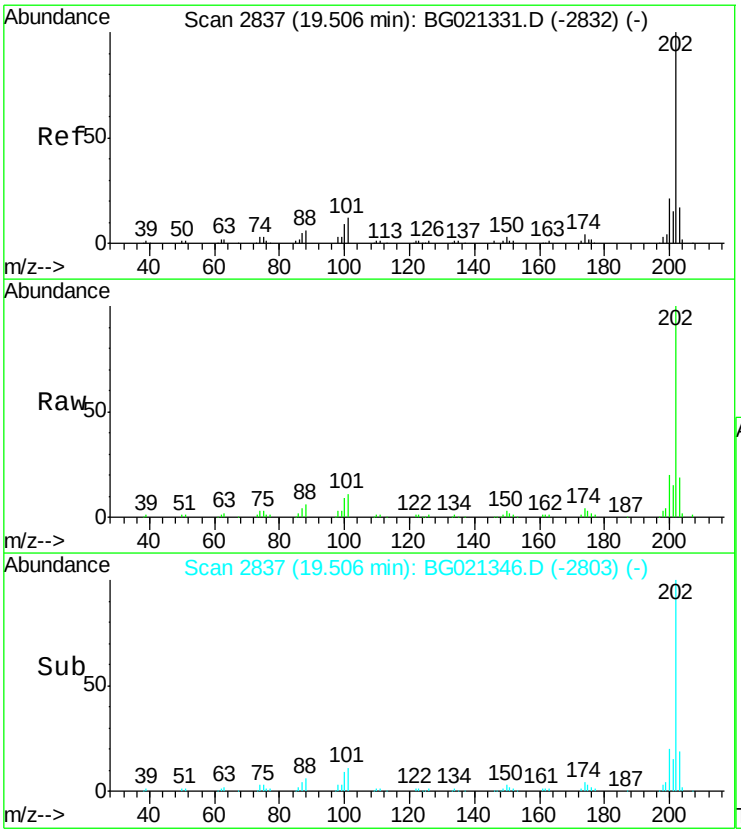
#76
Di-n-butylphthalate
Concen: 19.29 ng/ul
RT: 18.41 min Scan# 2651
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:149 Resp: 101949

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	6.7	5.4	8.0

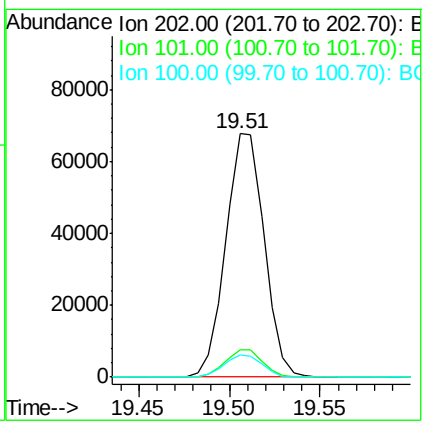


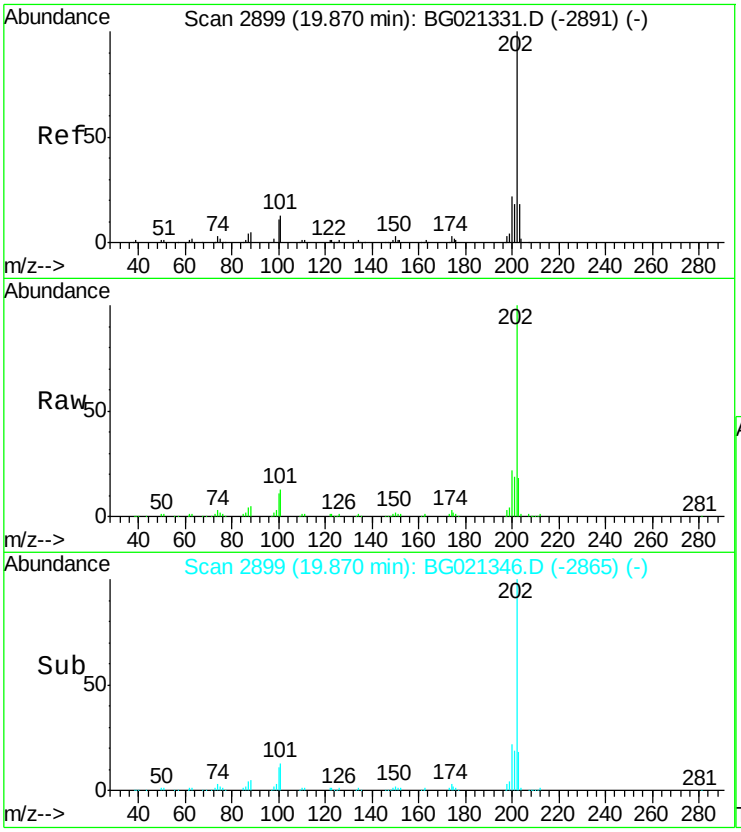


#77
Fluoranthene
Concen: 19.24 ng/ul
RT: 19.51 min Scan# 2837
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Tgt Ion:202 Resp: 99577

Ion	Ratio	Lower	Upper
202	100		
101	11.2	9.9	14.9
100	8.9	7.4	11.0



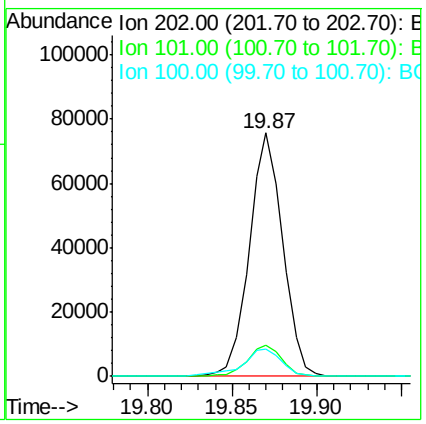


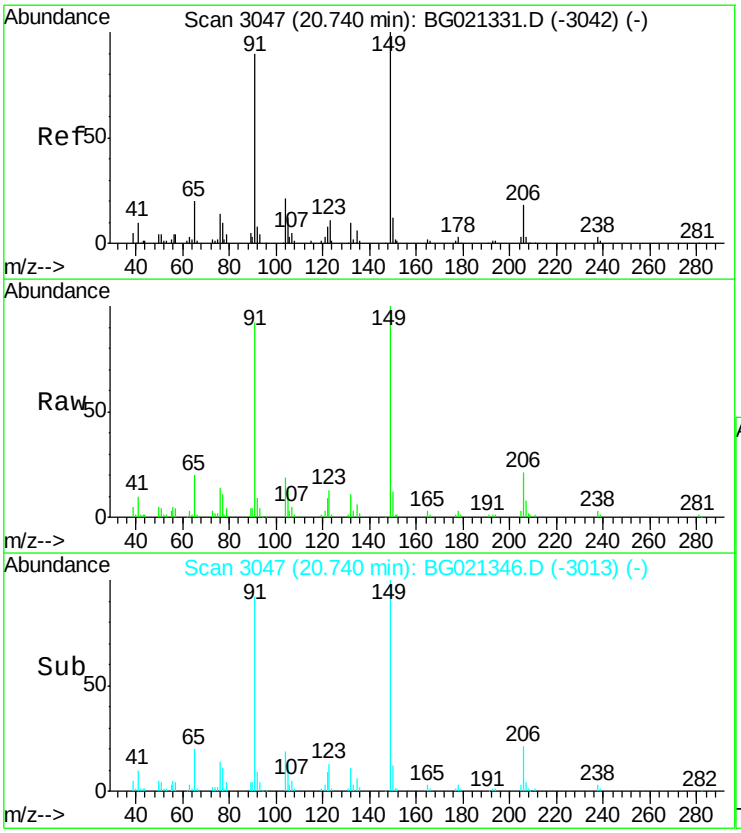
#80
Pyrene
Concen: 19.06 ng/ul
RT: 19.87 min Scan# 2899
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:202 Resp: 103848

Ion	Ratio	Lower	Upper
202	100		
101	13.0	11.0	16.4
100	11.0	8.1	12.1

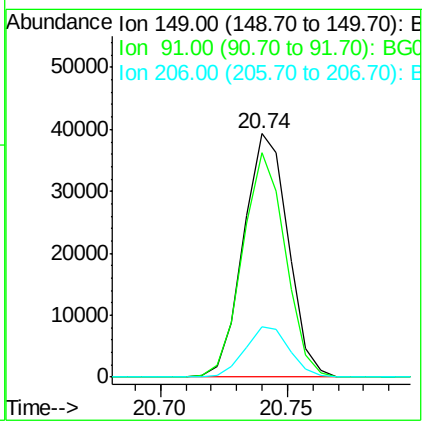


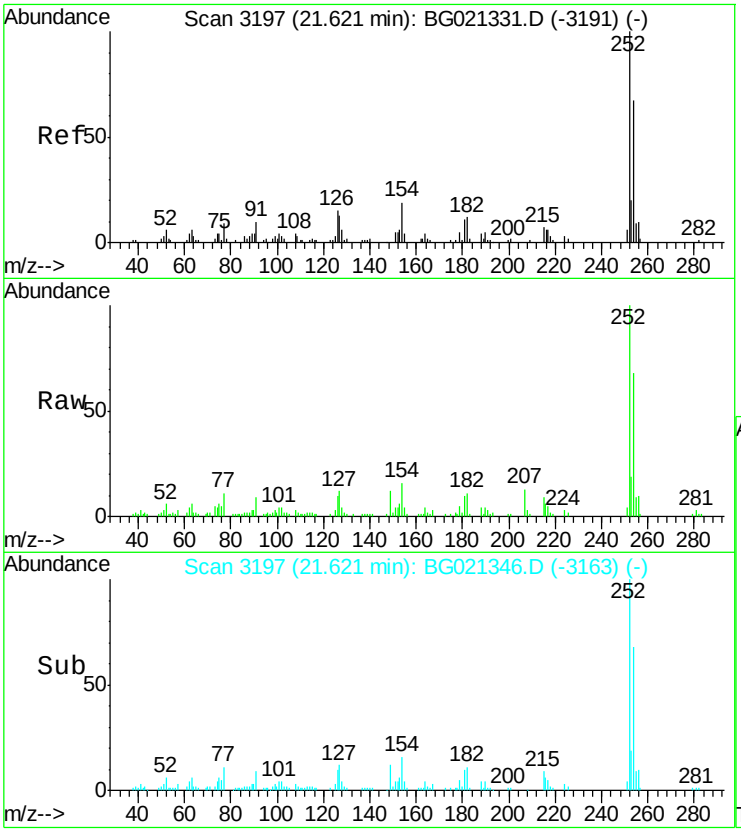


#81
Butylbenzylphthalate
Concen: 19.51 ng/ul
RT: 20.74 min Scan# 3047
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Tgt Ion:149 Resp: 48226

Ion	Ratio	Lower	Upper
149	100		
91	92.3	67.5	101.3
206	20.7	18.0	27.0



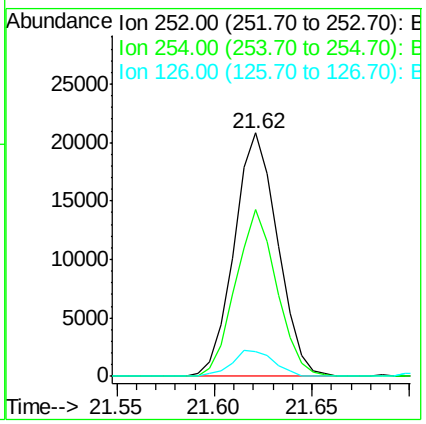


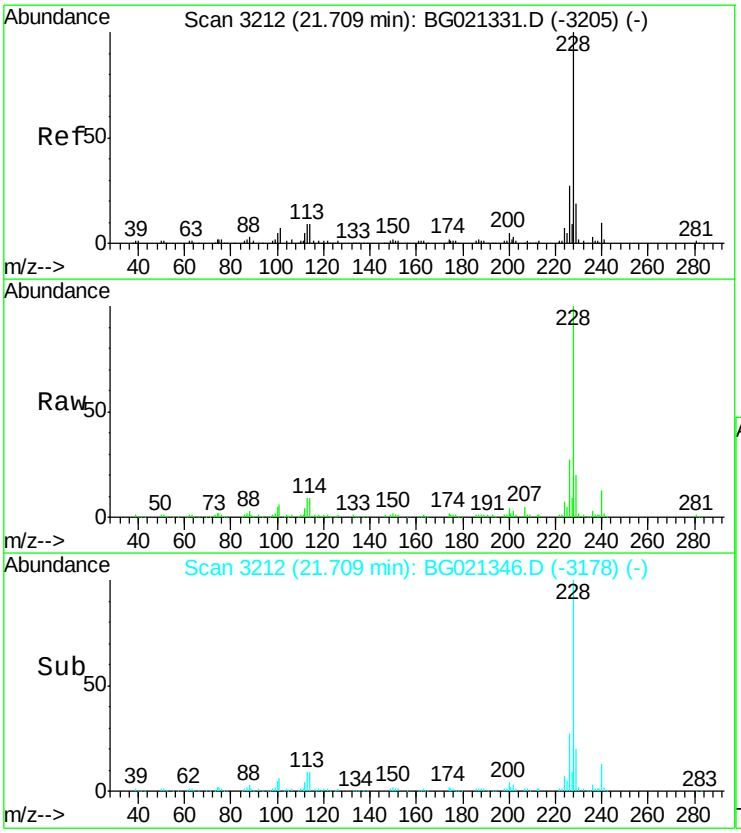
#82
3,3'-Dichlorobenzidine
Concen: 17.86 ng/ul
RT: 21.62 min Scan# 3197
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:252 Resp: 32096

Ion	Ratio	Lower	Upper
252	100		
254	68.3	52.0	78.0
126	10.4	10.4	15.6#

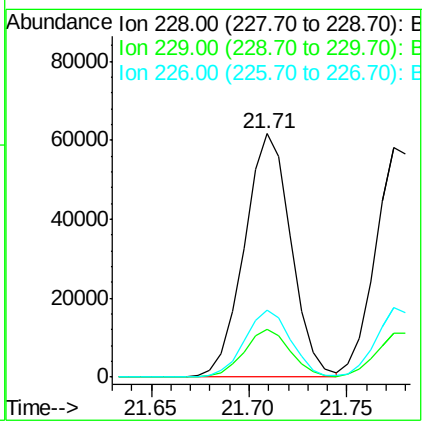


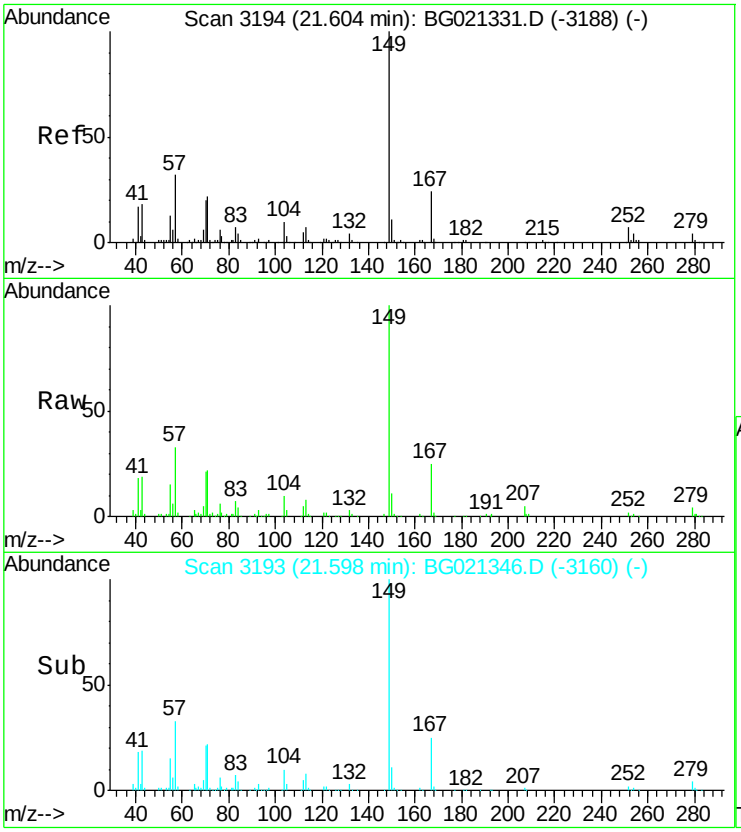


#83
Benzo(a)anthracene
Concen: 19.33 ng/ul
RT: 21.71 min Scan# 3212
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Tgt Ion:228 Resp: 101891

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.7	23.5
226	27.3	21.1	31.7



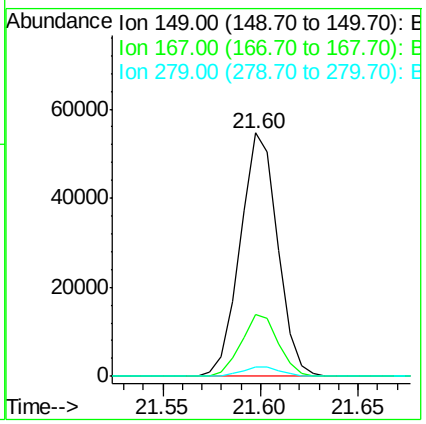


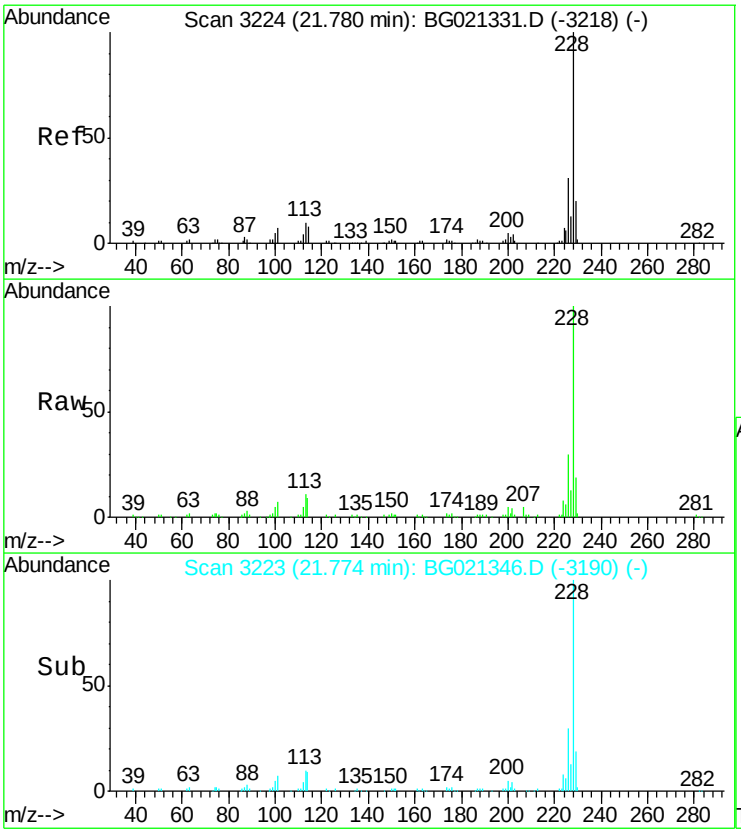
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.71 ng/ul
RT: 21.60 min Scan# 3193
Delta R.T. -0.01 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:149 Resp: 72416

Ion	Ratio	Lower	Upper
149	100		
167	25.4	21.2	31.8
279	3.7	3.4	5.0

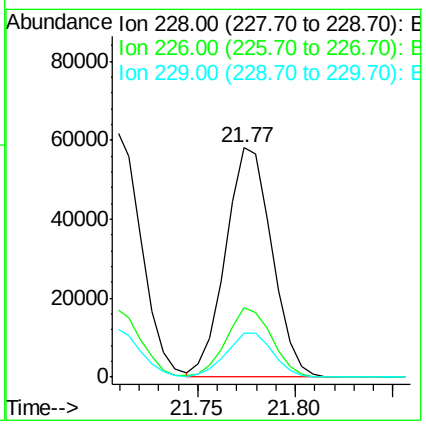


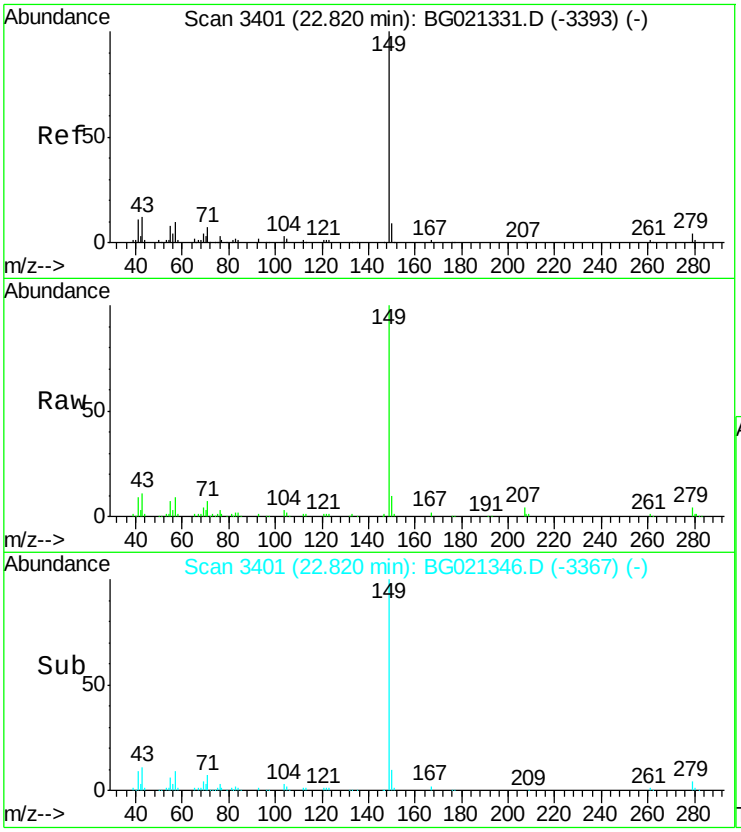


#85
Chrysene
Concen: 19.40 ng/ul
RT: 21.77 min Scan# 3223
Delta R.T. -0.01 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Tgt Ion:228 Resp: 95432

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.5	36.7
229	19.0	15.8	23.8

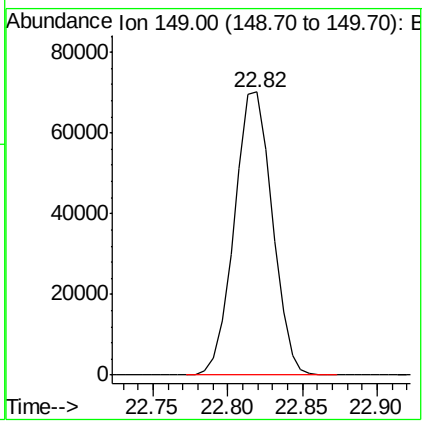


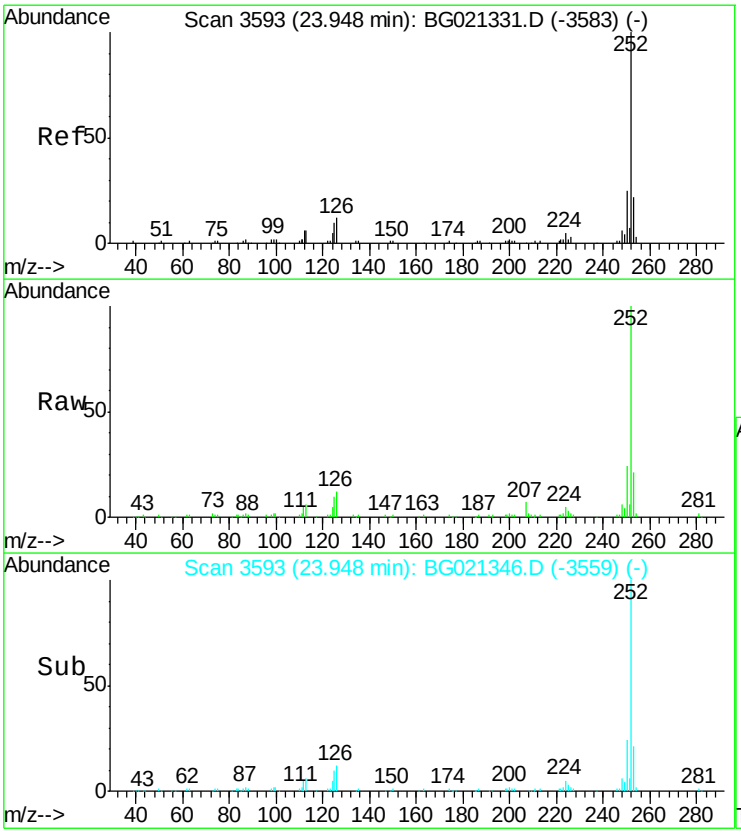


#87
Di-n-octyl phthalate
Concen: 19.71 ng/ul
RT: 22.82 min Scan# 3401
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:149 Resp: 124087

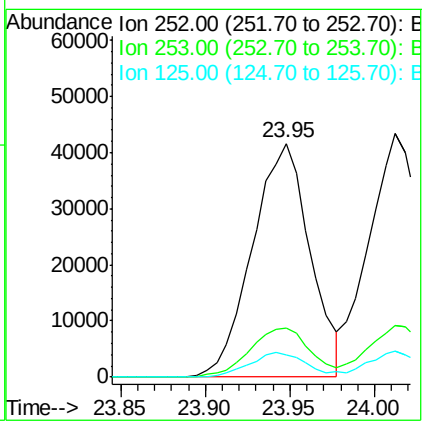


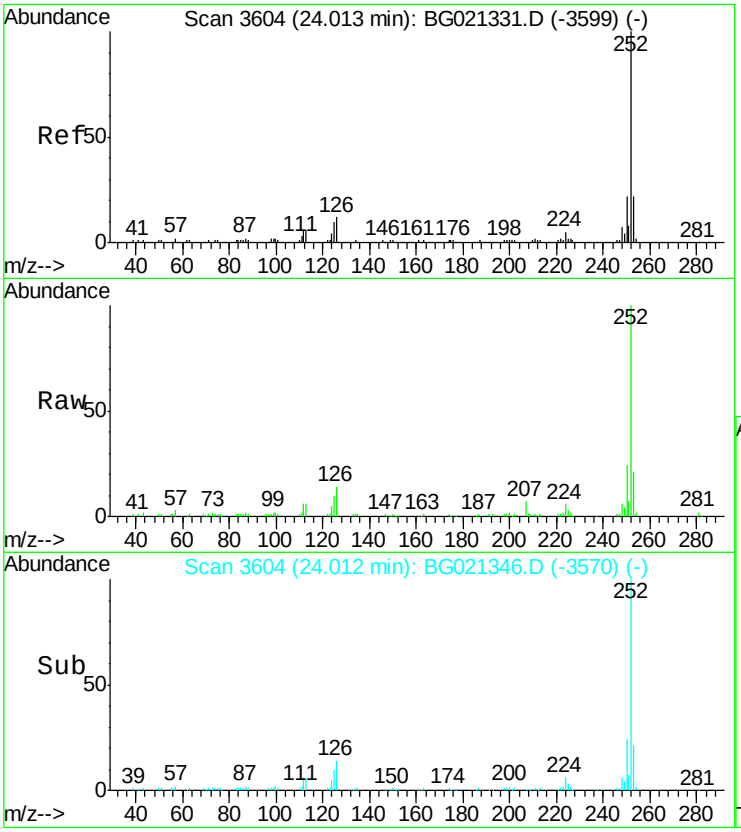


#88
Benzo(b)fluoranthene
Concen: 18.91 ng/ul
RT: 23.95 min Scan# 3593
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Tgt Ion:252 Resp: 98804

Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.0	27.0
125	9.6	8.0	12.0



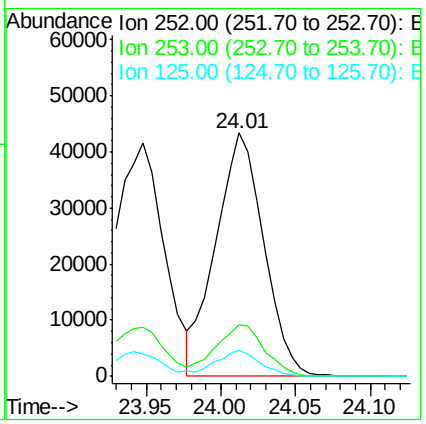


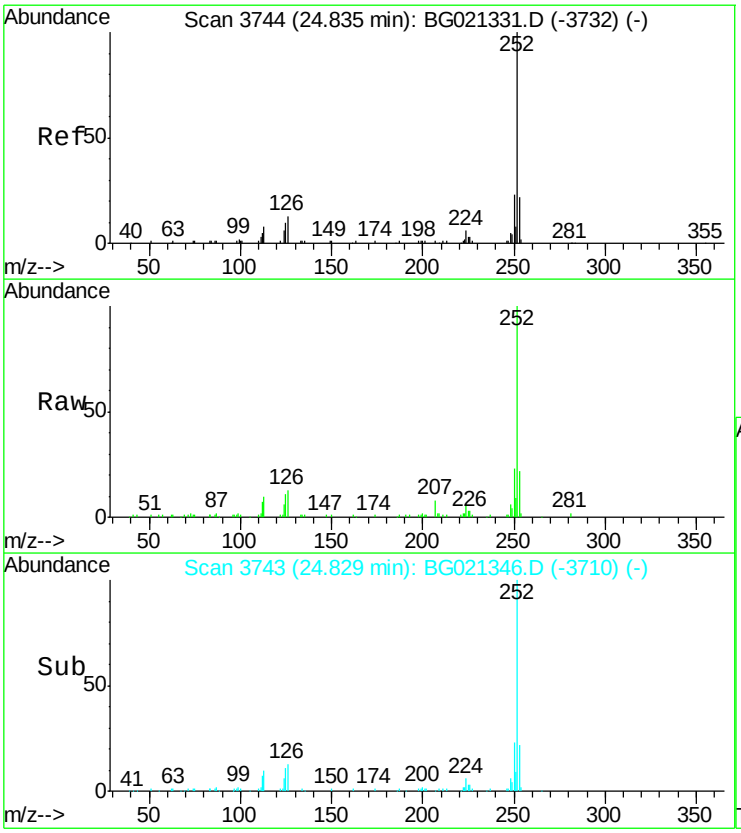
#89
Benzo(k)fluoranthene
Concen: 19.26 ng/ul
RT: 24.01 min Scan# 3604
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:252 Resp: 97072

Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.0	27.0
125	10.5	8.1	12.1

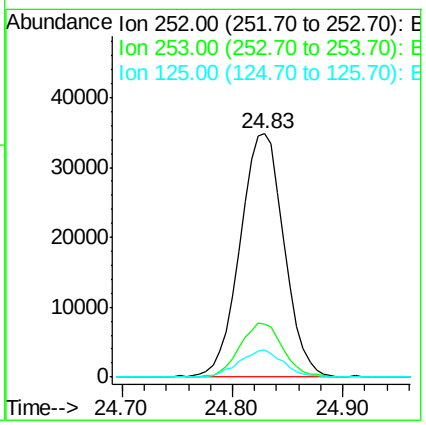


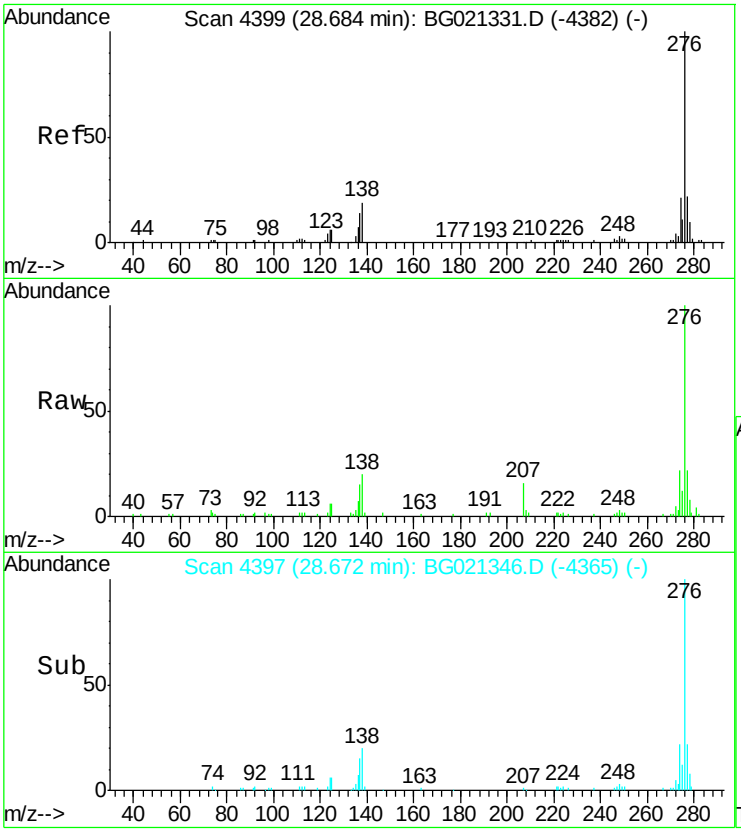


#91
Benzo(a)pyrene
Concen: 19.28 ng/ul
RT: 24.83 min Scan# 3743
Delta R.T. -0.01 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Tgt Ion:252 Resp: 97216

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	11.4	8.2	12.4



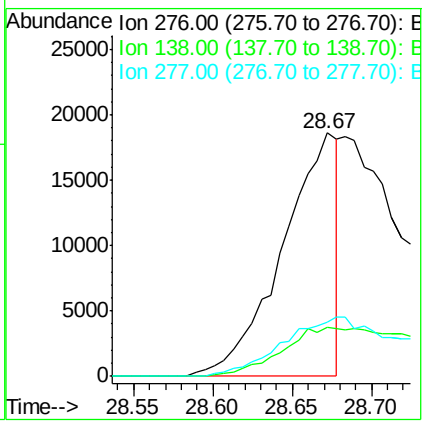


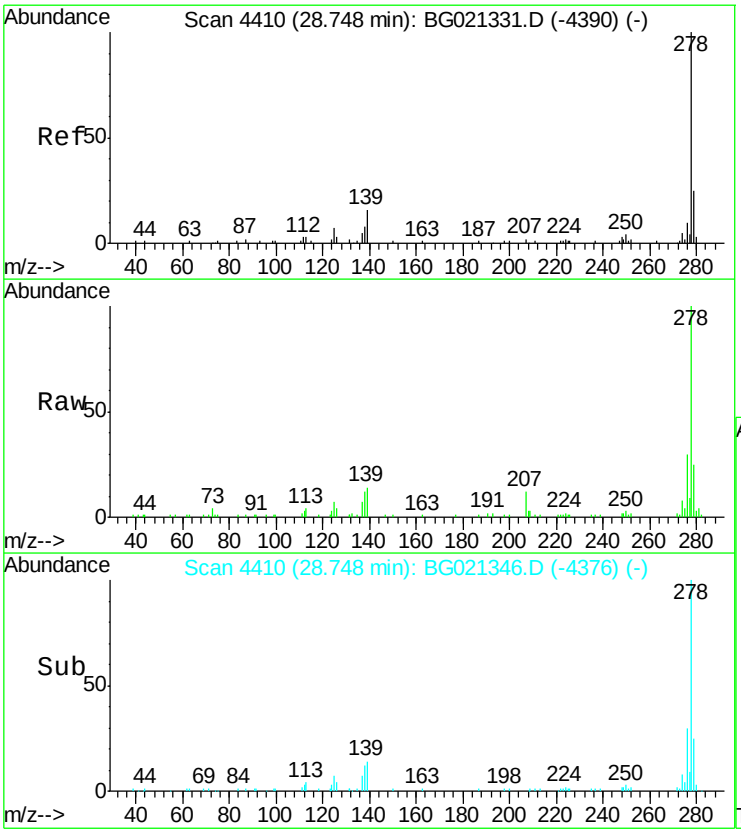
#92
Indeno(1,2,3-cd)pyrene
Concen: 8.21 ng/ul
RT: 28.67 min Scan# 4397
Delta R.T. -0.01 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:276 Resp: 45001

Ion	Ratio	Lower	Upper
276	100		
138	20.4	14.4	21.6
277	22.4	18.0	27.0

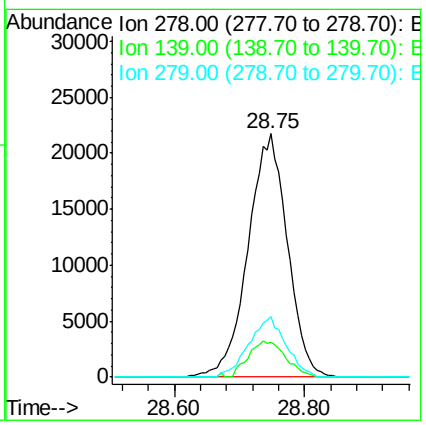


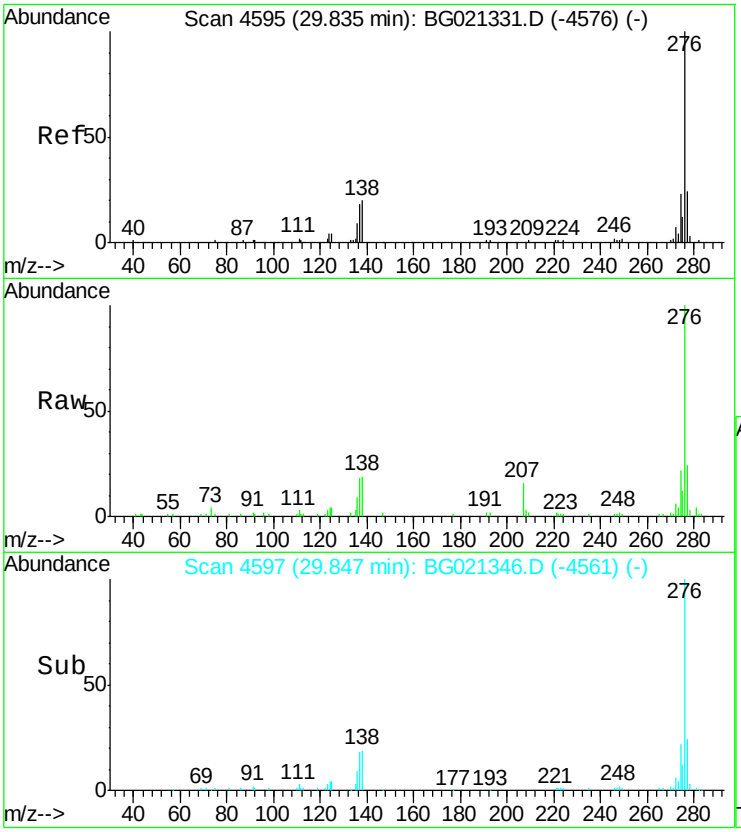


#93
Dibenzo(a,h)anthracene
Concen: 19.19 ng/ul
RT: 28.75 min Scan# 4410
Delta R.T. -0.00 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Tgt Ion:278 Resp: 90814

Ion	Ratio	Lower	Upper
278	100		
139	14.1	12.2	18.4
279	24.8	19.2	28.8





#94
Benzo(g,h,i)perylene
Concen: 19.09 ng/ul
RT: 29.85 min Scan# 4597
Delta R.T. 0.01 min
Lab File: BG021346.D
Acq: 7 Mar 2016 19:20

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:276 Resp: 87364

Ion	Ratio	Lower	Upper
276	100		
138	18.8	15.3	22.9
277	23.5	19.0	28.4