Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080915\
Data File : BG018337.D
Acq On : 9 Aug 2015 20:24
Operator : UM/TP
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02085

Quant Time: Aug 10 07:40:00 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 10 07:38:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	82121	20.00	ng/ul	0.00
18) Naphthalene-d8	10.87	136	371143	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	224016	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	539761	20.00	ng/ul	0.00
78) Chrysene-d12	21.69	240	526073	20.00	ng/ul	0.00
86) Perylene-d12	24.92	264	537717	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	14451	7.78	ng/uL	0.00
5) Phenol-d5	7.21	99	153376	20.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	95937	20.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	117141	20.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	129534	20.68	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	59016	20.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	58761	19.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	128830	20.60	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	167053	23.64	ng/ul	0.00
44) Dimethylphthalate-d6	14.09	166	386846	20.52	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	491034	20.69	ng/ul	0.00
52) 4-Nitrophenol-d4	14.86	143	70587	20.82	ng/ul	0.00
58) Fluorene-d10	15.67	176	336681	20.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.78	200	51680	19.47	ng/ul	0.00
71) Anthracene-d10	17.53	188	535613	20.75	ng/ul	0.00
79) Pyrene-d10	19.81	212	571325	20.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.71	264	579346	20.29	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.56	88	15912	8.00	ng/uL	90
4) Benzaldehyde	7.20	77	102923	23.54	ng/ul	97
6) Phenol	7.24	94	157664	20.74	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.48	93	124278	21.25	ng/ul	97
10) 2-Chlorophenol	7.63	128	120179	20.66	ng/ul	97
11) 2-Methylphenol	8.50	108	123693	20.98	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.60	45	195539	20.83	ng/ul	98
14) Acetophenone	8.89	105	192242	21.25	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.87	70	108810	20.96	ng/ul	95
16) 4-Methylphenol	8.82	108	134539	20.91	ng/ul	89
17) Hexachloroethane	9.16	117	49920	19.91	ng/ul	97
20) Nitrobenzene	9.26	77	150706	20.64	ng/ul	94
21) Isophorone	9.79	82	287500	20.47	ng/ul	99
23) 2-Nitrophenol	9.98	139	66385	20.29	ng/ul	96
24) 2,4-Dimethylphenol	10.03	107	151188	20.62	ng/ul	92
25) Bis(2-Chloroethoxy)methane	10.28	93	178215	20.36	ng/ul	98
27) 2,4-Dichlorophenol	10.51	162	120693	20.60	ng/ul	97
28) Naphthalene	10.92	128	401531	20.47	ng/ul	98
30) 4-Chloroaniline	11.02	127	172312	23.97	ng/ul	95
31) Hexachlorobutadiene	11.22	225	77170	20.86	ng/ul	95
32) Caprolactam	11.79	113	47811	20.26	ng/ul	85
33) 4-Chloro-3-methylphenol	12.13	107	140237	20.66	ng/ul	94
34) 2-Methylnaphthalene	12.52	142	283744	19.97	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080915\
Data File : BG018337.D
Acq On : 9 Aug 2015 20:24
Operator : UM/TP
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02085

Quant Time: Aug 10 07:40:00 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 10 07:38:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.74	142	279177	20.13	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.88	216	144006	20.05	ng/ul	98
38) Hexachlorocyclopentadiene	12.87	237	85346	19.96	ng/ul	89
39) 2,4,6-Trichlorophenol	13.12	196	100685	20.58	ng/ul	95
40) 2,4,5-Trichlorophenol	13.18	196	111359	21.17	ng/ul	97
41) 1,1'-Biphenyl	13.52	154	390260	20.87	ng/ul	96
42) 2-Chloronaphthalene	13.57	162	296500	20.42	ng/ul	96
43) 2-Nitroaniline	13.75	65	97319	20.76	ng/ul	97
45) Dimethylphthalate	14.14	163	388630	20.90	ng/ul	99
46) 2,6-Dinitrotoluene	14.25	165	79202	21.39	ng/ul	98
48) Acenaphthylene	14.41	152	486430	20.43	ng/ul	98
49) 3-Nitroaniline	14.58	138	86006	22.77	ng/ul	94
50) Acenaphthene	14.75	153	344357	20.62	ng/ul	97
51) 2,4-Dinitrophenol	14.78	184	32458	17.98	ng/ul	92
53) 4-Nitrophenol	14.87	109	61744	20.95	ng/ul	92
54) Dibenzofuran	15.08	168	450009	20.62	ng/ul	99
55) 2,4-Dinitrotoluene	15.03	165	113538	21.49	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.30	232	93538	20.41	ng/ul#	96
57) Diethylphthalate	15.50	149	409676	20.74	ng/ul	98
59) Fluorene	15.73	166	386431	20.59	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.73	204	180443	20.31	ng/ul	98
61) 4-Nitroaniline	15.74	138	89083	21.35	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	54600	19.28	ng/ul#	95
65) N-Nitrosodiphenylamine	15.93	169	330445	20.35	ng/ul	96
66) 4-Bromophenyl-phenylether	16.61	248	118873	20.37	ng/ul	98
67) Hexachlorobenzene	16.73	284	126379	20.47	ng/ul	98
68) Atrazine	16.88	200	132984	21.88	ng/ul	98
69) Pentachlorophenol	17.07	266	85245	20.62	ng/ul	99
70) Phenanthrene	17.47	178	600023	20.49	ng/ul	99
72) Anthracene	17.56	178	619190	20.75	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.49	216	153513	20.56	ng/uL	96
74) Pentachlorobenzene	15.01	250	144102	20.21	ng/uL	90
75) Carbazole	17.83	167	586380	22.41	ng/ul	98
76) Di-n-butylphthalate	18.39	149	718423	21.02	ng/ul	99
77) Fluoranthene	19.47	202	718376	22.97	ng/ul	99
80) Pyrene	19.83	202	737195	20.72	ng/ul	99
81) Butylbenzylphthalate	20.72	149	314781	20.92	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.59	252	249707	22.86	ng/ul	97
83) Benzo(a)anthracene	21.67	228	679118	20.82	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.60	149	453048	21.31	ng/ul	99
85) Chrysene	21.74	228	636604	20.87	ng/ul	98
87) Di-n-octyl phthalate	22.82	149	760173	21.91	ng/ul	100
88) Benzo(b)fluoranthene	23.90	252	678799	20.09	ng/ul	99
89) Benzo(k)fluoranthene	23.97	252	680890	20.93	ng/ul	97
91) Benzo(a)pyrene	24.77	252	661264	20.59	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.61	276	661470	17.80	ng/ul	97
93) Dibenzo(a,h)anthracene	28.68	278	631529	20.45	ng/ul	99
94) Benzo(g,h,i)perylene	29.76	276	623193	19.97	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080915\
Data File : BG018337.D
Acq On : 9 Aug 2015 20:24
Operator : UM/TP
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02085

Quant Time: Aug 10 07:40:00 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 10 07:38:18 2015
Response via : Initial Calibration

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

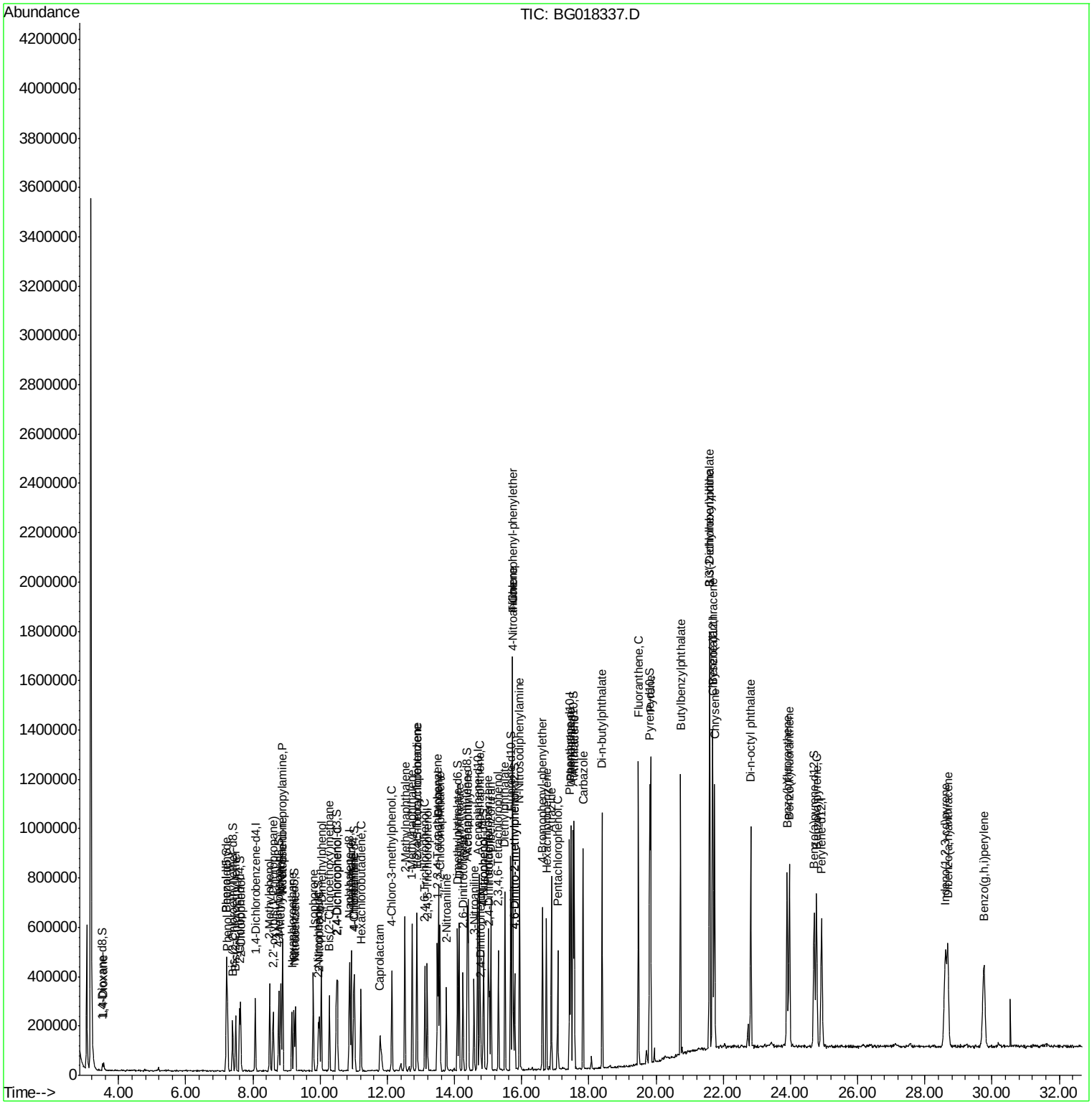
(#) = qualifier out of range (m) = manual integration (+) = signals summed

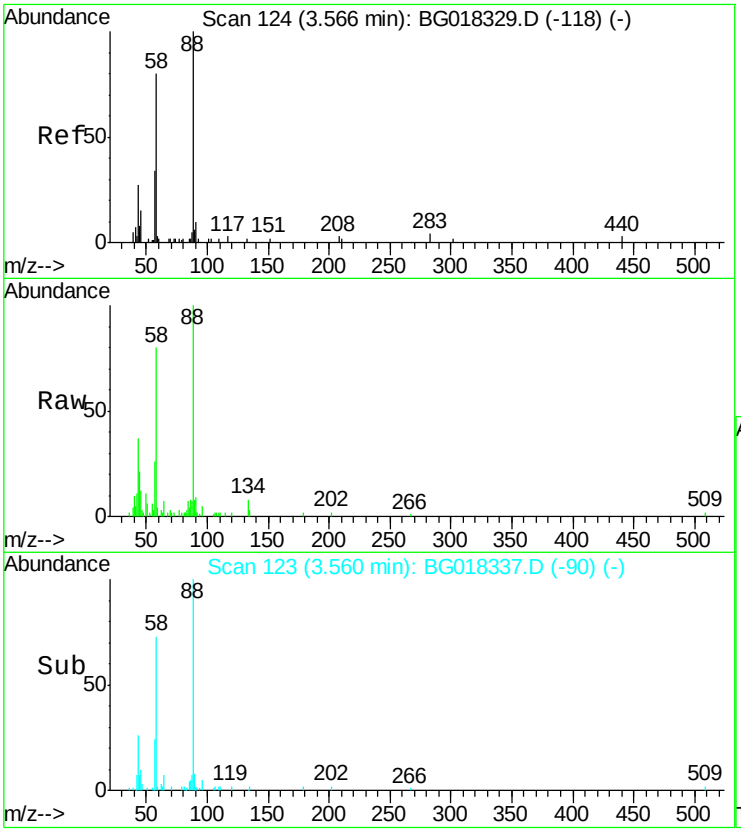
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080915\
Data File : BG018337.D
Acq On : 9 Aug 2015 20:24
Operator : UM/TP
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02085

Quant Time: Aug 10 07:40:00 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 10 07:38:18 2015
Response via : Initial Calibration



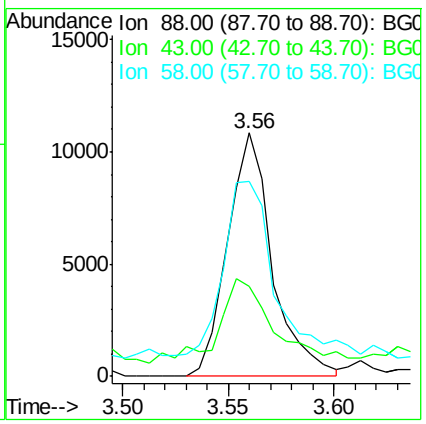


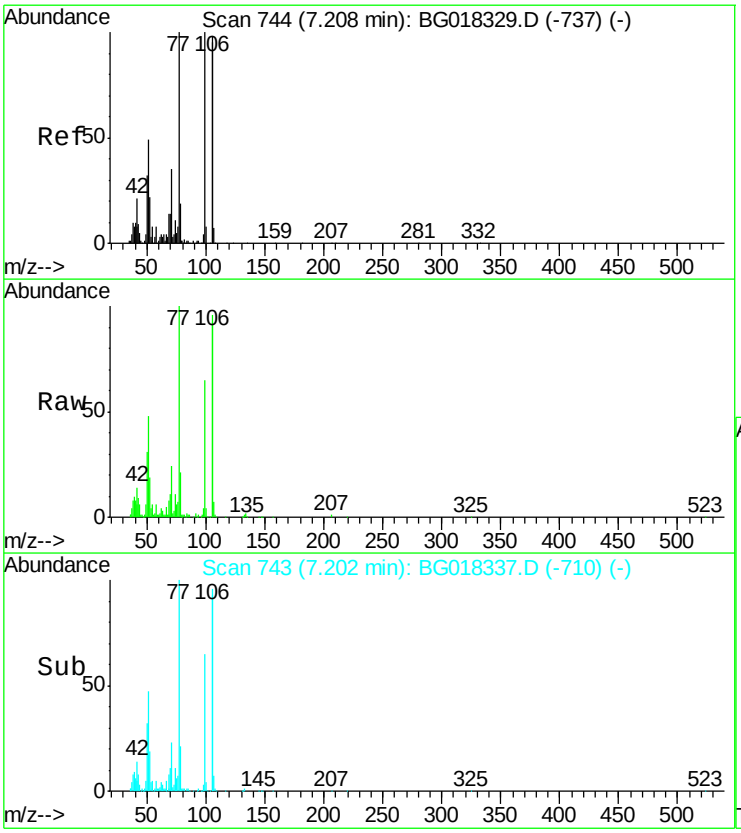
#2
1,4-Dioxane
Concen: 8.00 ng/uL
RT: 3.56 min Scan# 123
Delta R.T. -0.01 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Instrument :
BNA_G
ClientSampleId :
SSTD02085

Tgt Ion: 88 Resp: 15912

Ion	Ratio	Lower	Upper
88	100		
43	37.1	33.0	49.4
58	80.1	73.4	110.0

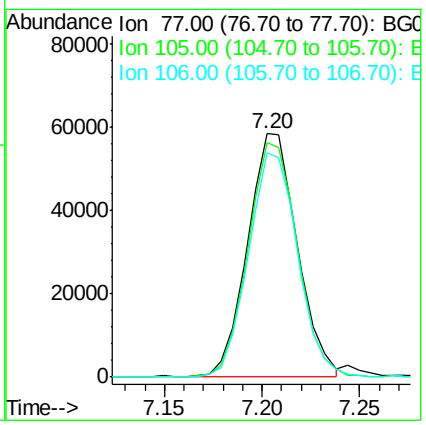


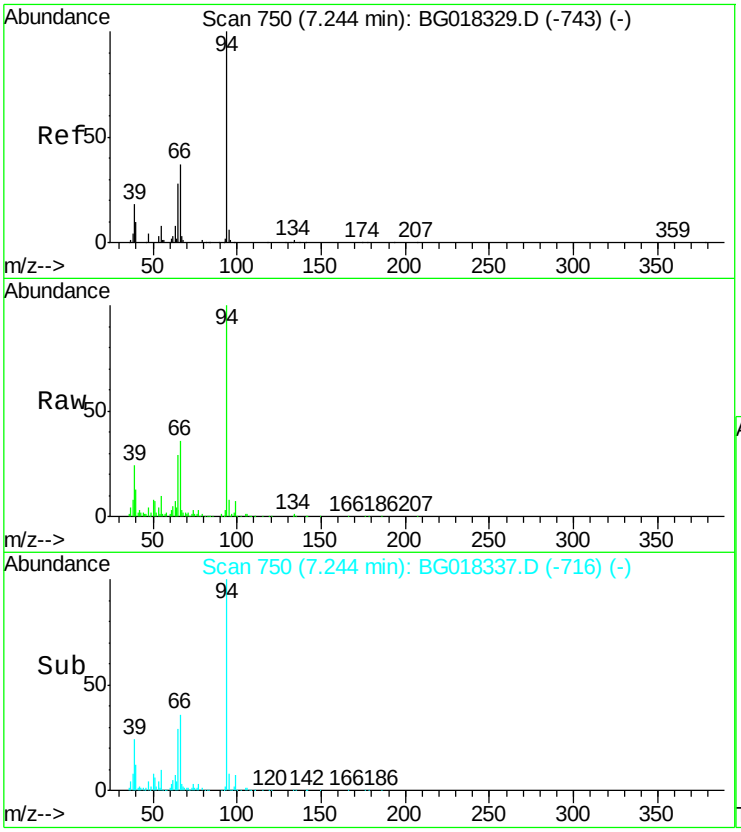


#4
Benzaldehyde
Concen: 23.54 ng/ul
RT: 7.20 min Scan# 743
Delta R.T. -0.01 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Tgt Ion: 77 Resp: 102923

Ion	Ratio	Lower	Upper
77	100		
105	96.4	78.2	117.2
106	92.2	76.8	115.2



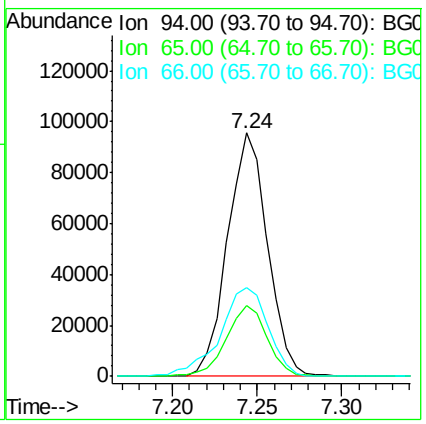


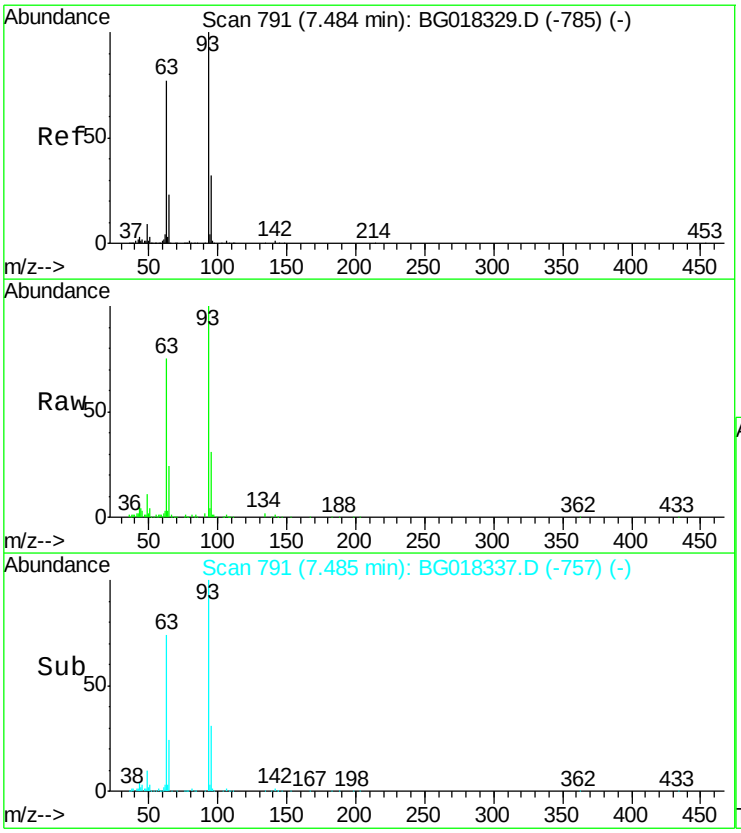
#6
Phenol
Concen: 20.74 ng/ul
RT: 7.24 min Scan# 750
Delta R.T. 0.00 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Instrument :
BNA_G
ClientSampleId :
SSTD02085

Tgt Ion: 94 Resp: 157664

Ion	Ratio	Lower	Upper
94	100		
65	29.0	23.0	34.6
66	36.2	31.0	46.4

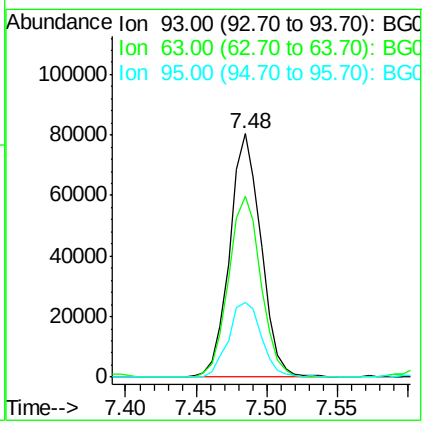


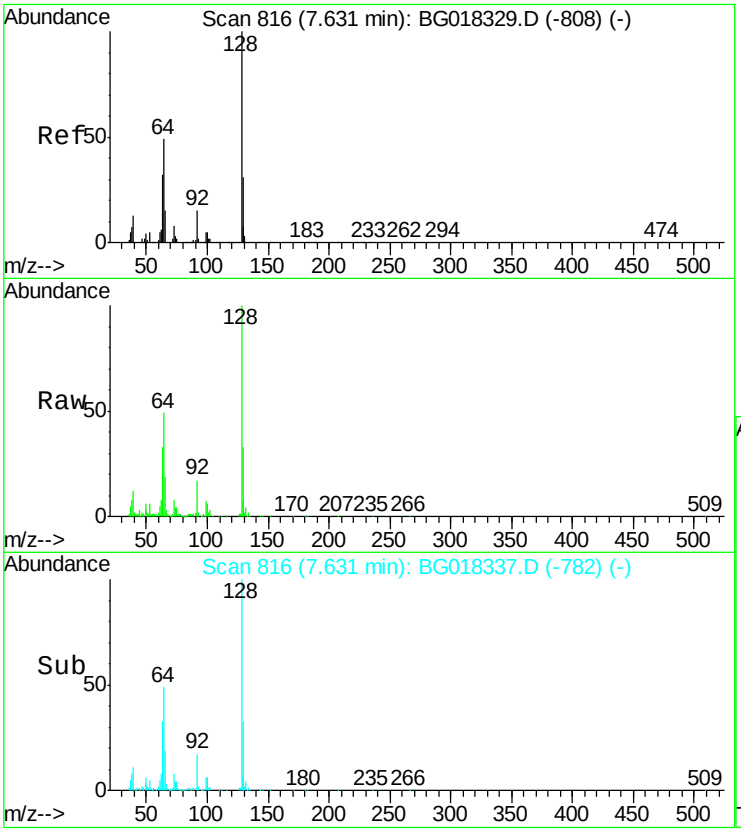


#8
Bis(2-Chloroethyl)ether
Concen: 21.25 ng/ul
RT: 7.48 min Scan# 791
Delta R.T. 0.00 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Tgt Ion: 93 Resp: 124278

Ion	Ratio	Lower	Upper
93	100		
63	74.5	61.4	92.2
95	30.6	25.9	38.9



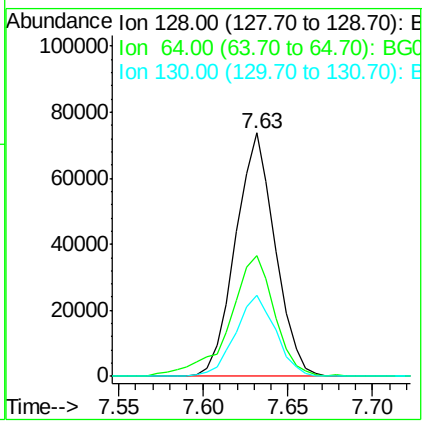


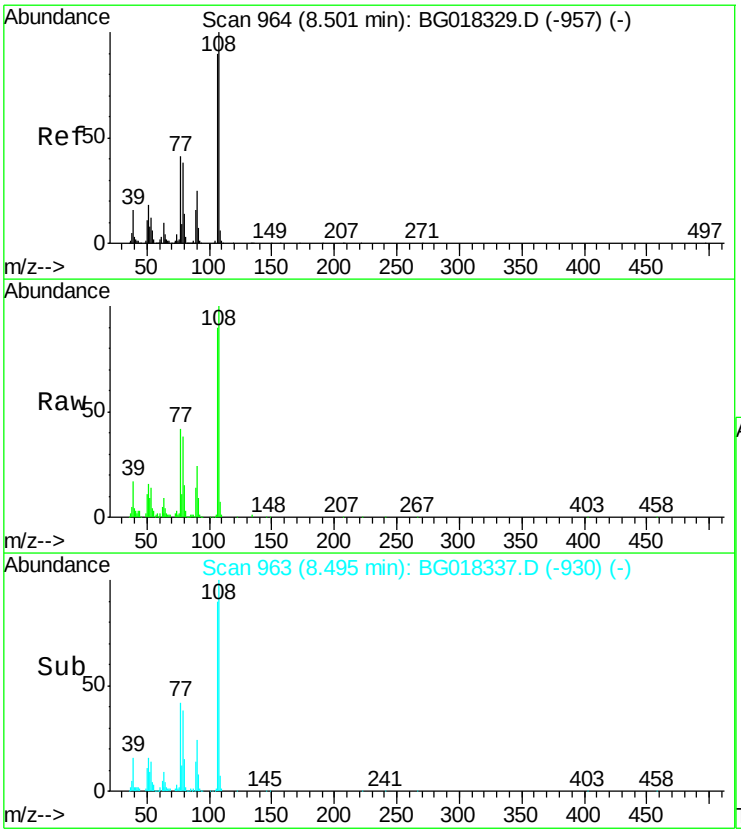
#10
2-Chlorophenol
Concen: 20.66 ng/ul
RT: 7.63 min Scan# 816
Delta R.T. 0.00 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Instrument :
BNA_G
ClientSampleId :
SSTD02085

Tgt Ion:128 Resp: 120179

Ion	Ratio	Lower	Upper
128	100		
64	49.3	40.9	61.3
130	33.2	24.5	36.7

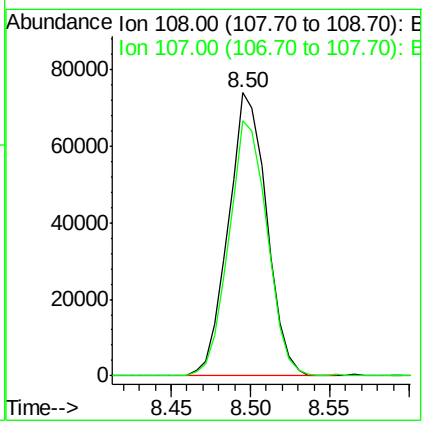


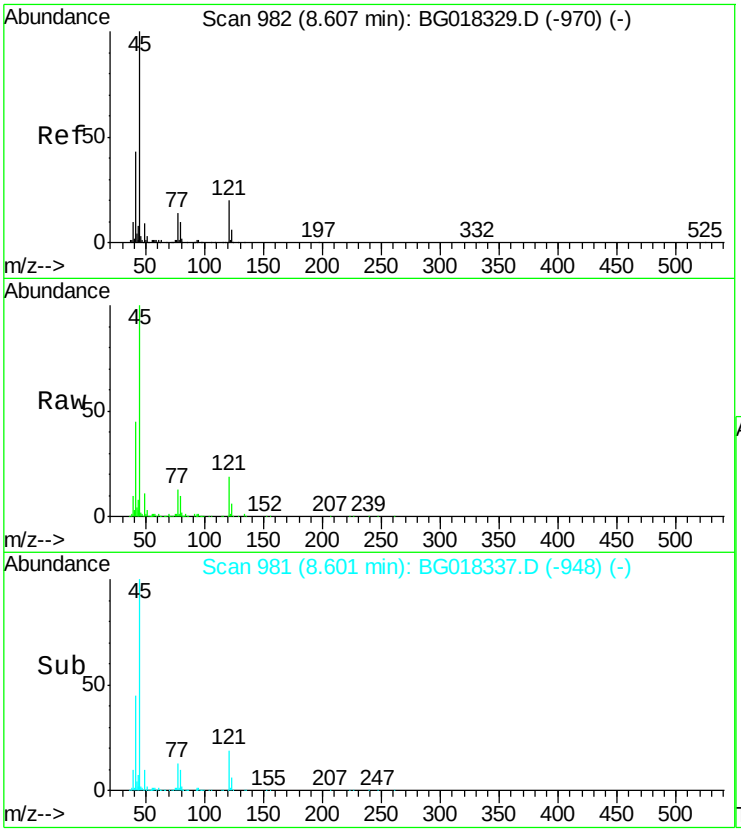


#11
2-Methylphenol
Concen: 20.98 ng/ul
RT: 8.50 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Tgt Ion:108 Resp: 123693

Ion	Ratio	Lower	Upper
108	100		
107	90.2	72.1	108.1



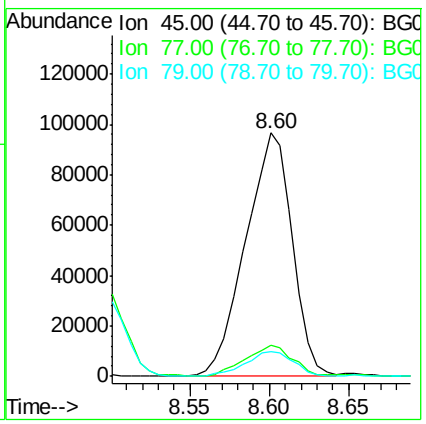


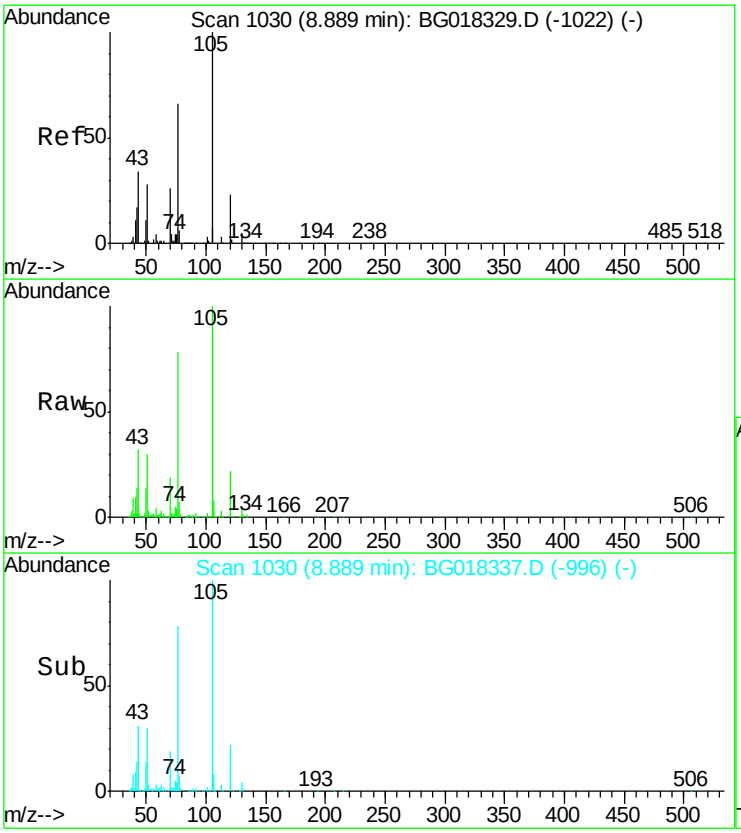
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.83 ng/ul
RT: 8.60 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Instrument :
BNA_G
ClientSampleId :
SSTD02085

Tgt Ion: 45 Resp: 195539

Ion	Ratio	Lower	Upper
45	100		
77	12.9	11.3	16.9
79	10.0	7.8	11.8

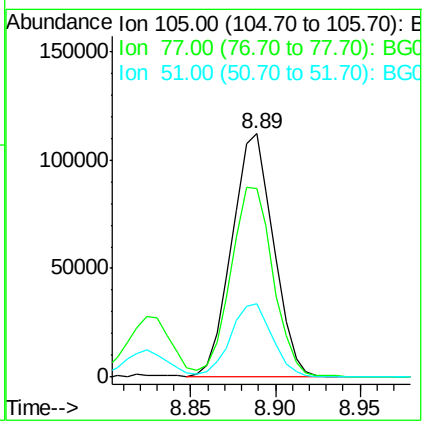


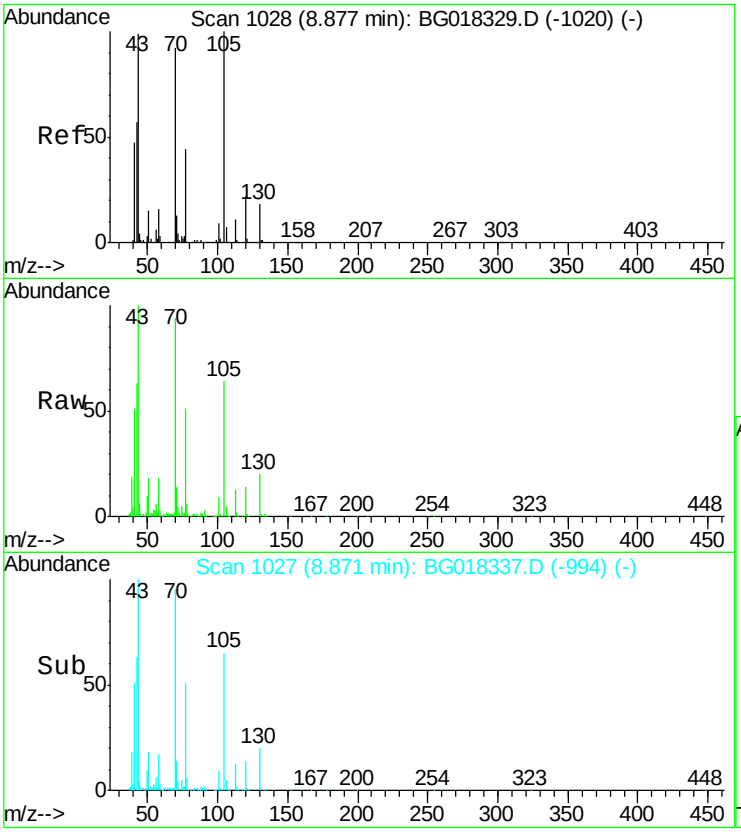


#14
Acetophenone
Concen: 21.25 ng/ul
RT: 8.89 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Tgt Ion:105 Resp: 192242

Ion	Ratio	Lower	Upper
105	100		
77	77.7	61.9	92.9
51	30.0	25.5	38.3



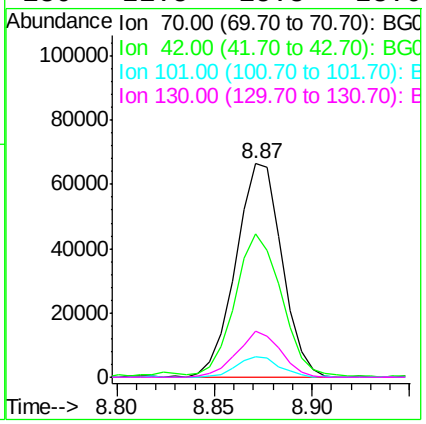


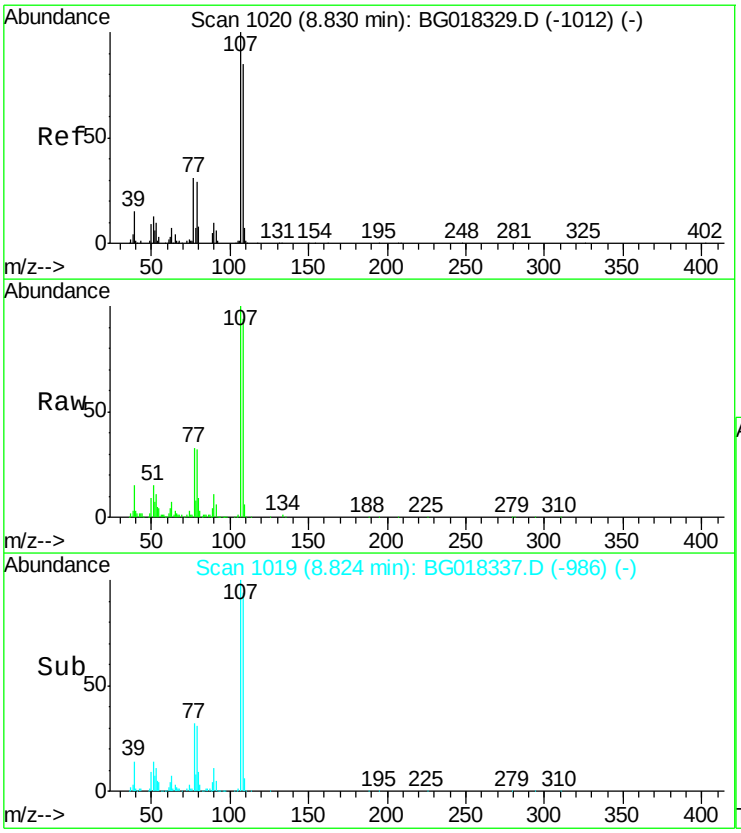
#15
N-Nitroso-di-n-propylamine
Concen: 20.96 ng/ul
RT: 8.87 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Instrument :
BNA_G
ClientSampleId :
SSTD02085

Tgt Ion: 70 Resp: 108810

Ion	Ratio	Lower	Upper
70	100		
42	67.4	50.7	76.1
101	9.9	7.4	11.2
130	21.5	15.8	23.6

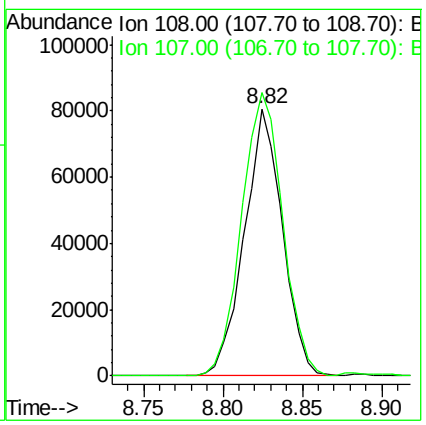


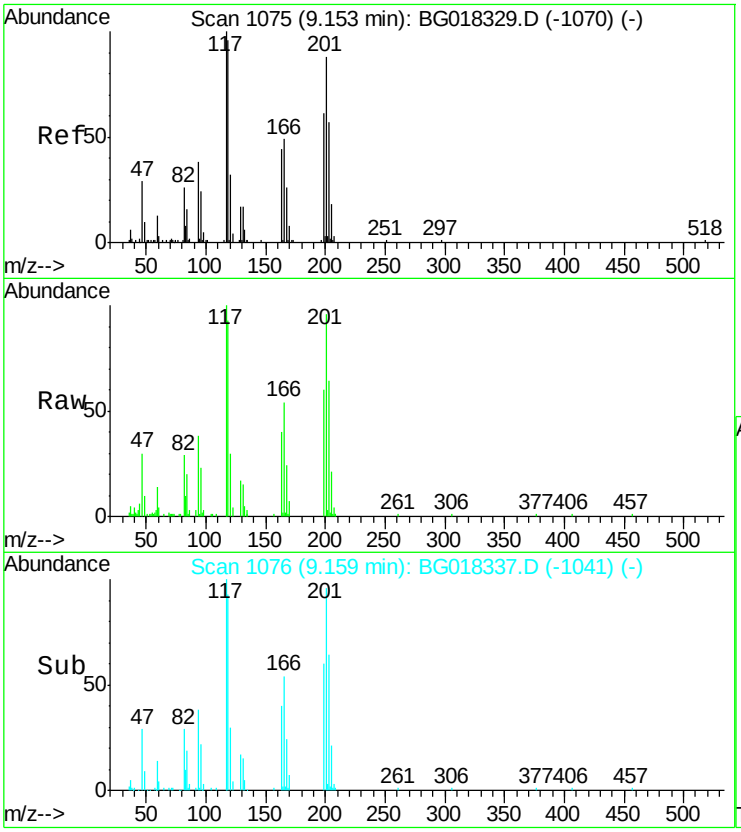


#16
4-Methylphenol
Concen: 20.91 ng/ul
RT: 8.82 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Tgt Ion:108 Resp: 134539

Ion	Ratio	Lower	Upper
108	100		
107	106.1	94.6	142.0



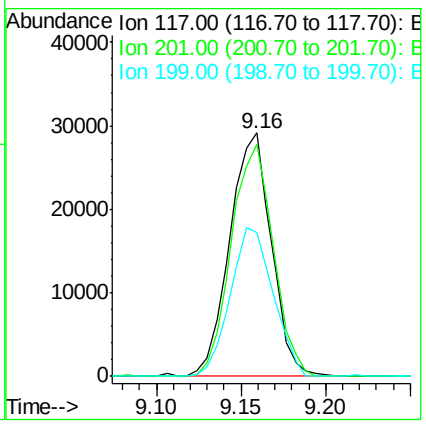


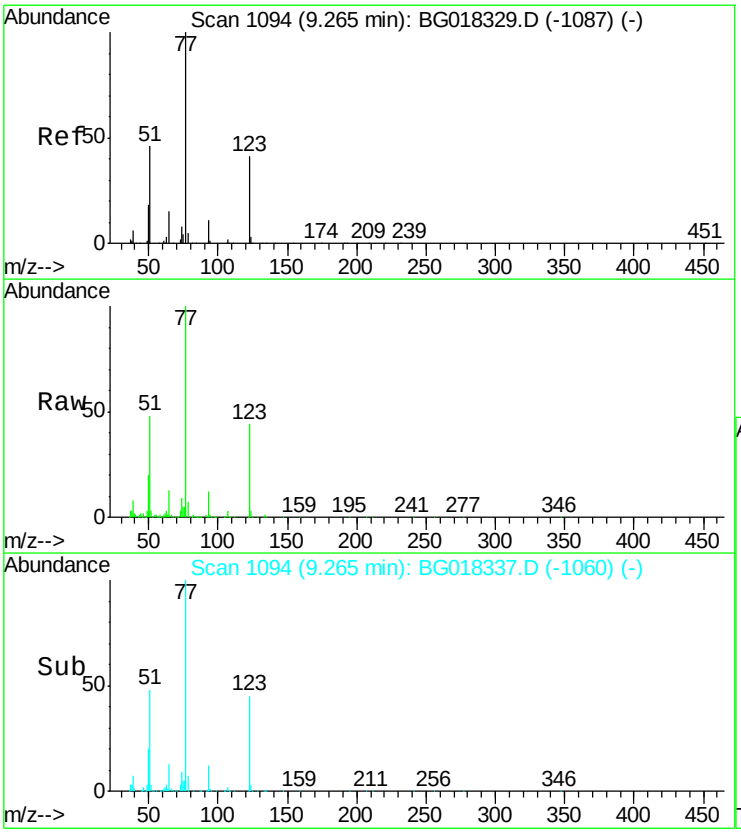
#17
Hexachloroethane
Concen: 19.91 ng/ul
RT: 9.16 min Scan# 1076
Delta R.T. 0.01 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Instrument :
BNA_G
ClientSampleId :
SSTD02085

Tgt Ion:117 Resp: 49920

Ion	Ratio	Lower	Upper
117	100		
201	95.1	73.6	110.4
199	59.2	48.6	72.8

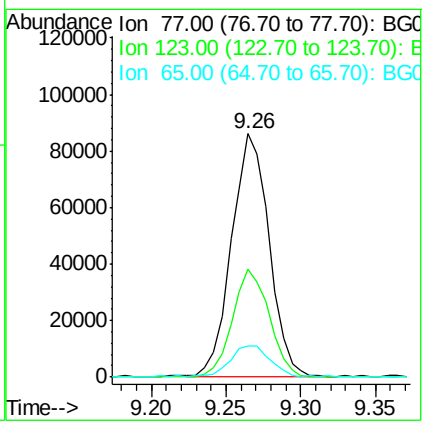


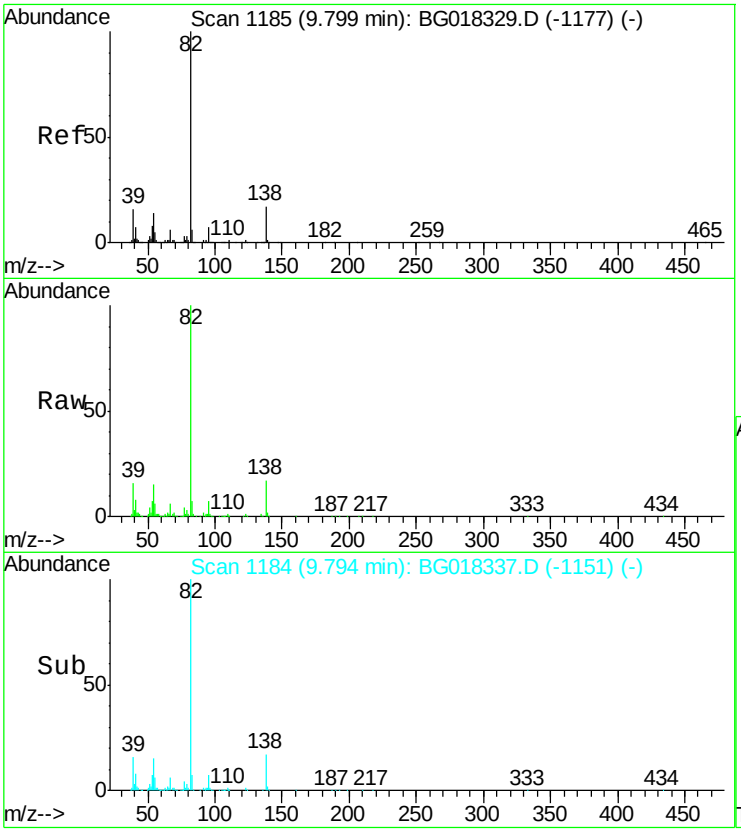


#20
Nitrobenzene
Concen: 20.64 ng/ul
RT: 9.26 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Tgt Ion: 77 Resp: 150706

Ion	Ratio	Lower	Upper
77	100		
123	44.3	32.8	49.2
65	12.6	12.2	18.2



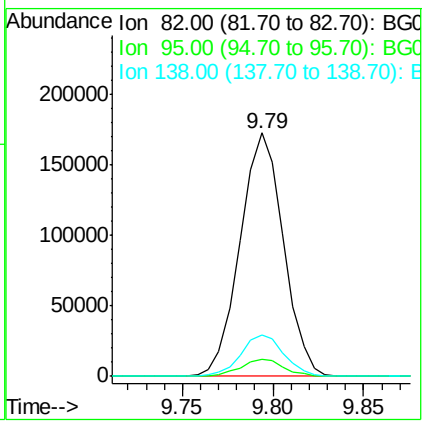


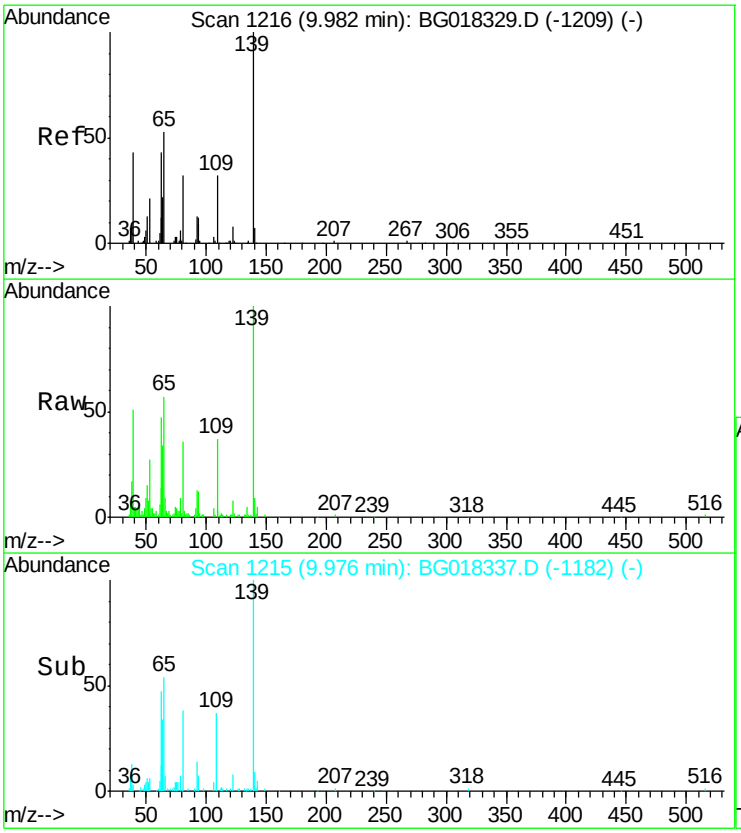
#21
Isophorone
Concen: 20.47 ng/ul
RT: 9.79 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Instrument :
BNA_G
ClientSampleId :
SSTD02085

Tgt Ion: 82 Resp: 287500

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.2	7.8
138	17.2	13.8	20.8

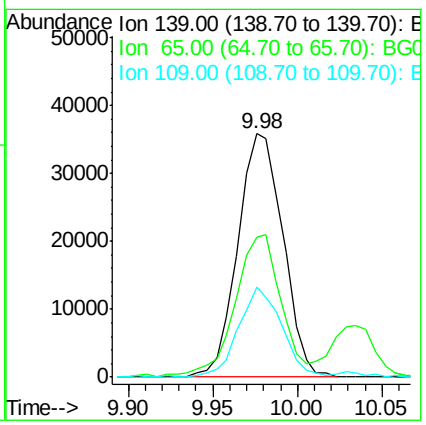


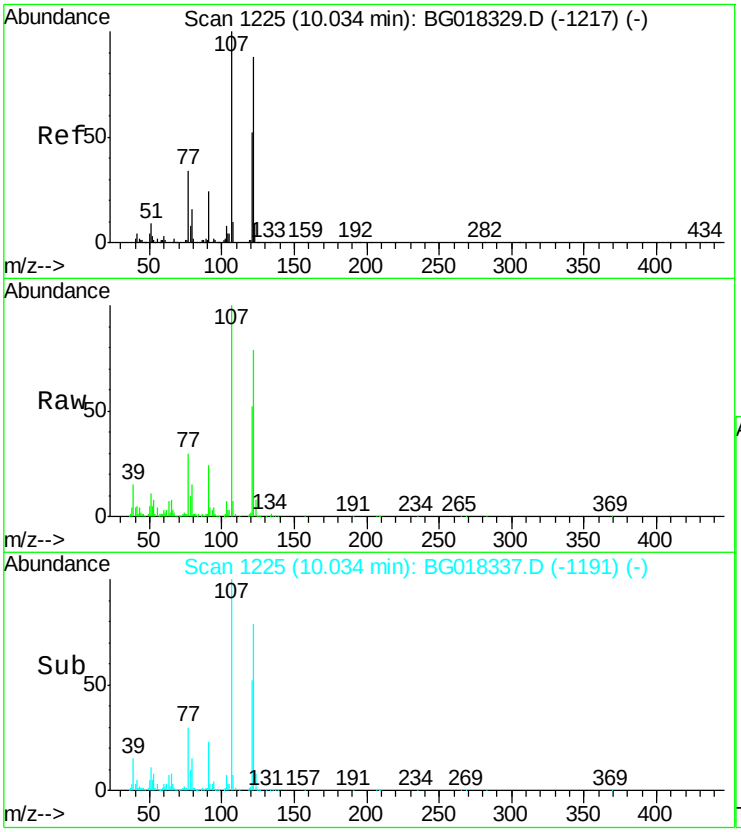


#23
2-Nitrophenol
Concen: 20.29 ng/ul
RT: 9.98 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Tgt Ion:139 Resp: 66385

Ion	Ratio	Lower	Upper
139	100		
65	57.5	45.6	68.4
109	37.0	25.4	38.2



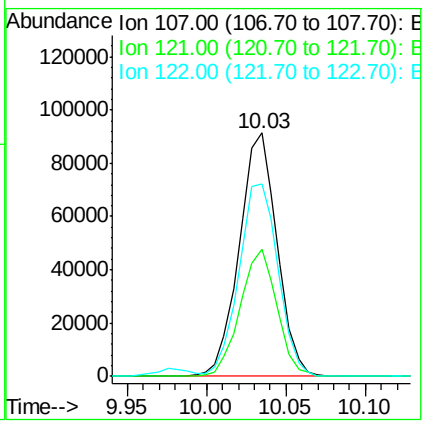


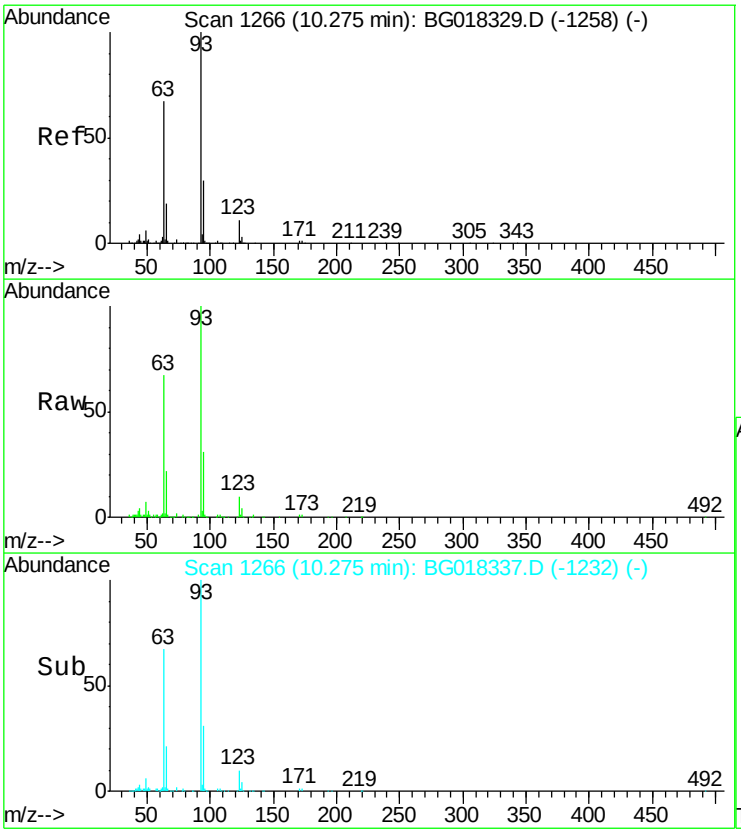
#24
2,4-Dimethylphenol
Concen: 20.62 ng/ul
RT: 10.03 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Instrument :
BNA_G
ClientSampleId :
SSTD02085

Tgt Ion:107 Resp: 151188

Ion	Ratio	Lower	Upper
107	100		
121	52.2	41.3	61.9
122	79.2	71.9	107.9

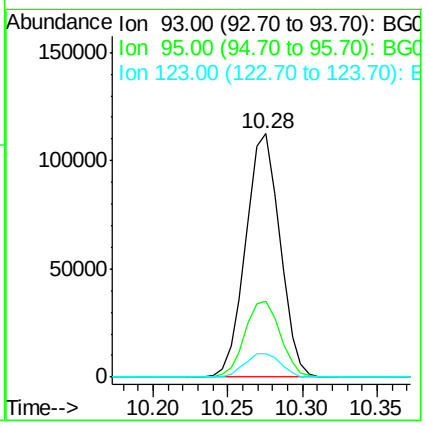


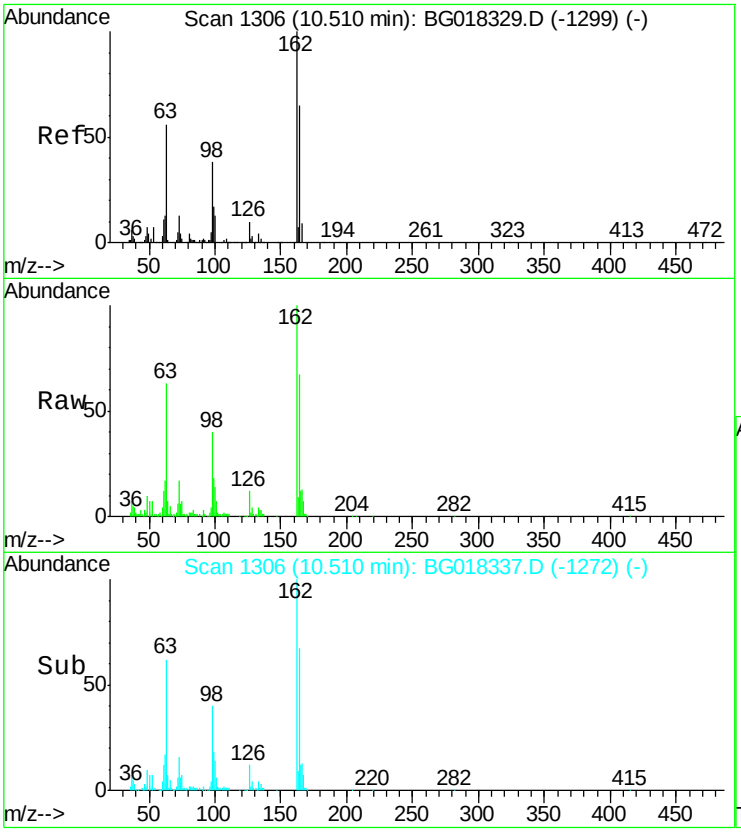


#25
Bis(2-Chloroethoxy)methane
Concen: 20.36 ng/ul
RT: 10.28 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Tgt Ion: 93 Resp: 178215

Ion	Ratio	Lower	Upper
93	100		
95	31.2	24.1	36.1
123	9.7	8.9	13.3



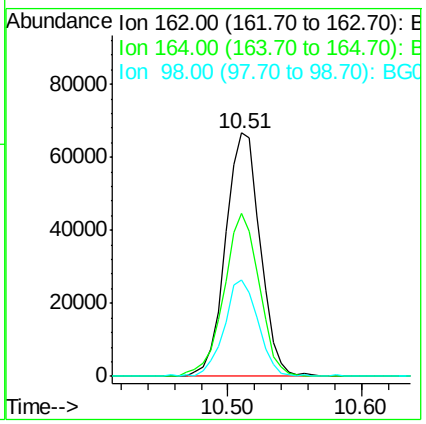


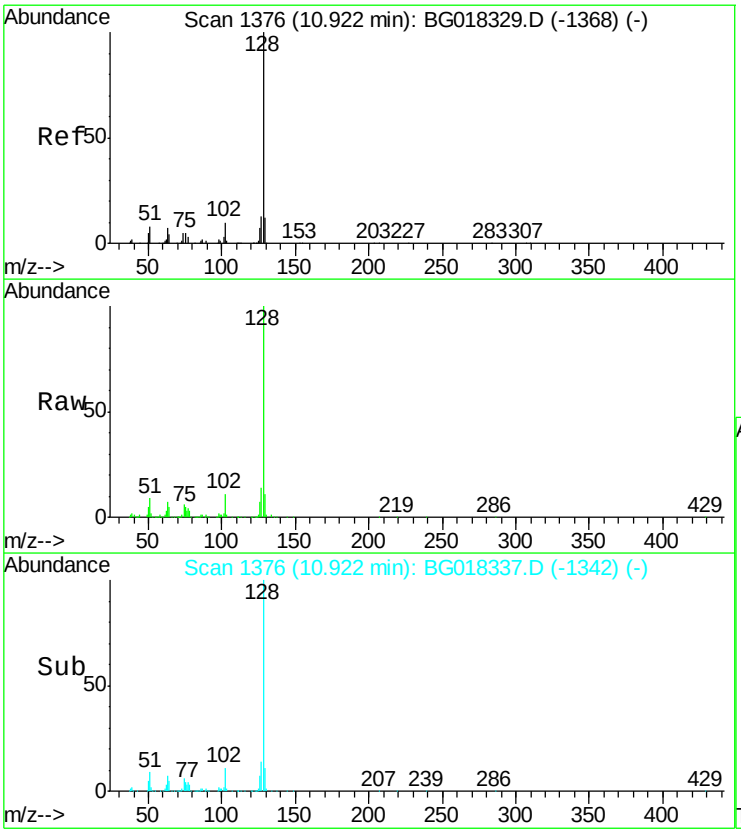
#27
2,4-Dichlorophenol
Concen: 20.60 ng/ul
RT: 10.51 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Instrument :
BNA_G
ClientSampleId :
SSTD02085

Tgt Ion:162 Resp: 120693

Ion	Ratio	Lower	Upper
162	100		
164	66.9	51.7	77.5
98	39.7	30.4	45.6

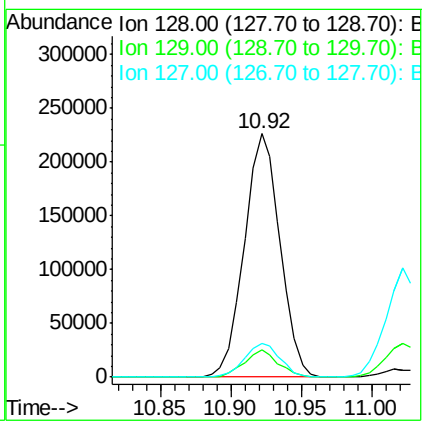


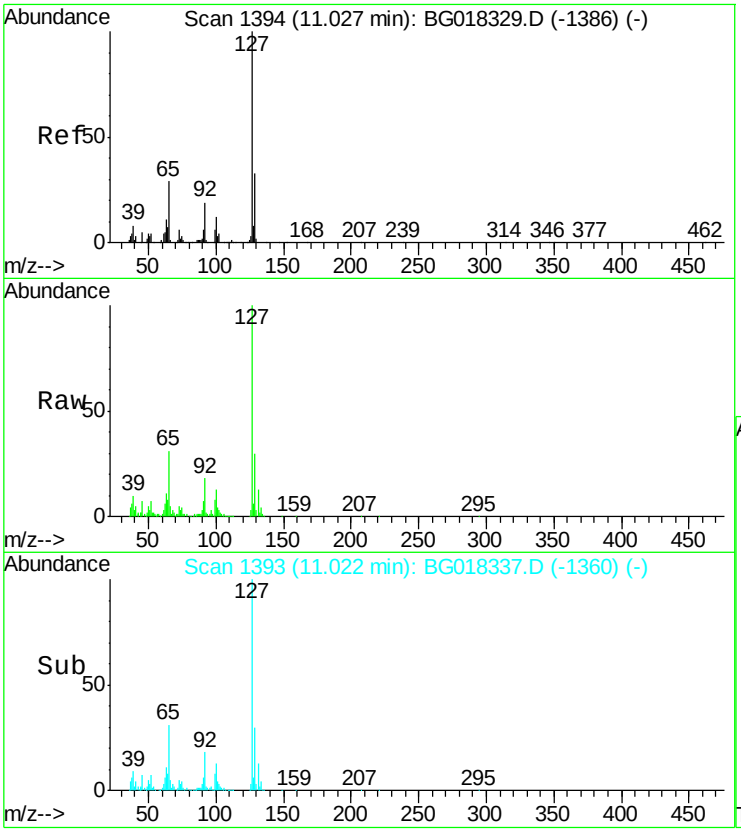


#28
Naphthalene
Concen: 20.47 ng/ul
RT: 10.92 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Tgt Ion:128 Resp: 401531

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.6	14.4
127	13.9	10.5	15.7



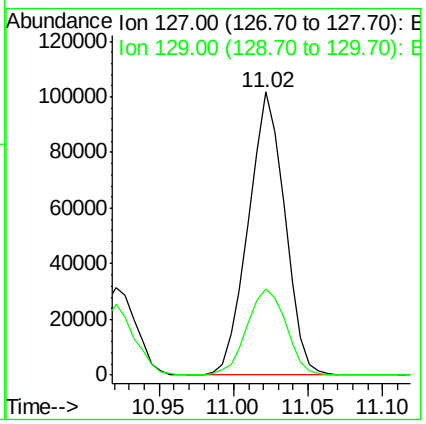


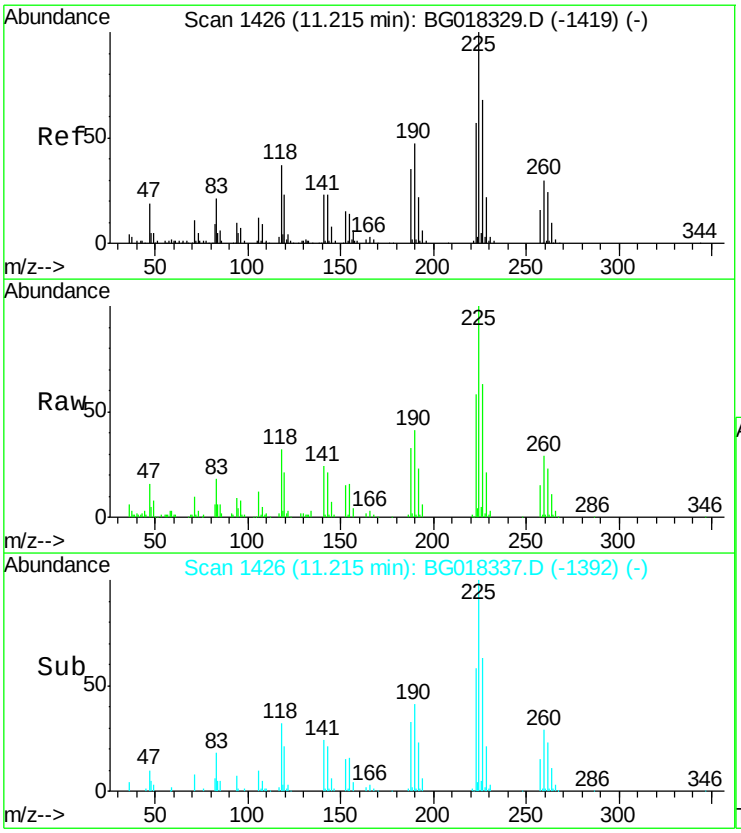
#30
4-Chloroaniline
Concen: 23.97 ng/ul
RT: 11.02 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Instrument :
BNA_G
ClientSampleId :
SSTD02085

Tgt Ion:127 Resp: 172312

Ion	Ratio	Lower	Upper
127	100		
129	30.4	26.7	40.1

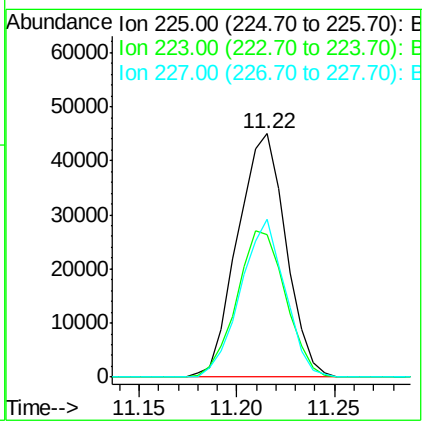


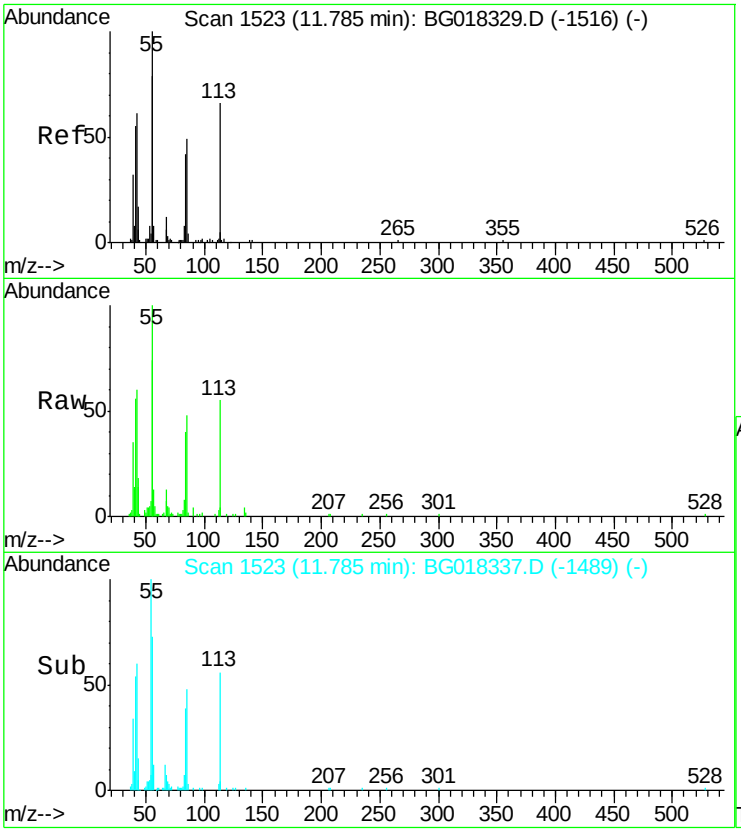


#31
Hexachlorobutadiene
Concen: 20.86 ng/ul
RT: 11.22 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Tgt Ion:225 Resp: 77170

Ion	Ratio	Lower	Upper
225	100		
223	55.3	45.8	68.8
227	61.4	54.0	81.0



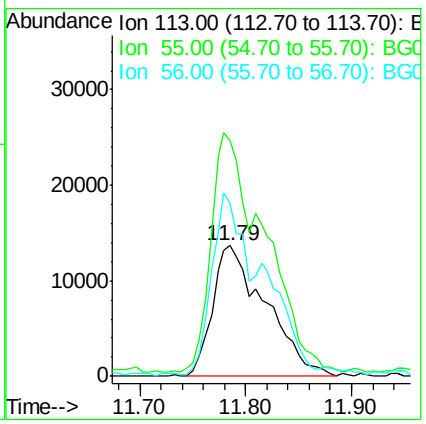


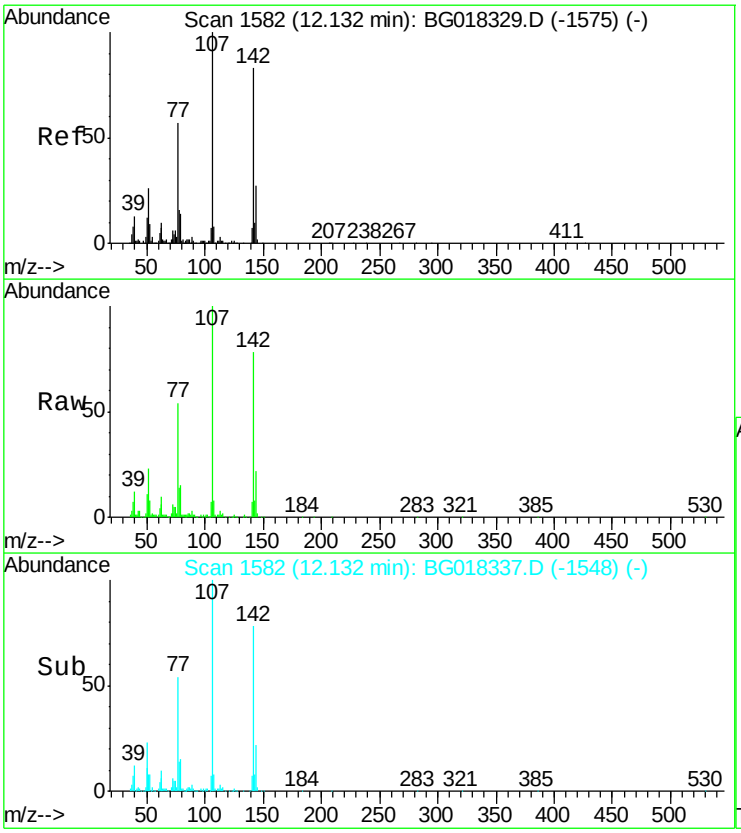
#32
Caprolactam
Concen: 20.26 ng/ul
RT: 11.79 min Scan# 1523
Delta R.T. 0.00 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Instrument :
BNA_G
ClientSampleId :
SSTD02085

Tgt Ion:113 Resp: 47811

Ion	Ratio	Lower	Upper
113	100		
55	181.2	124.2	186.4
56	133.4	98.2	147.4

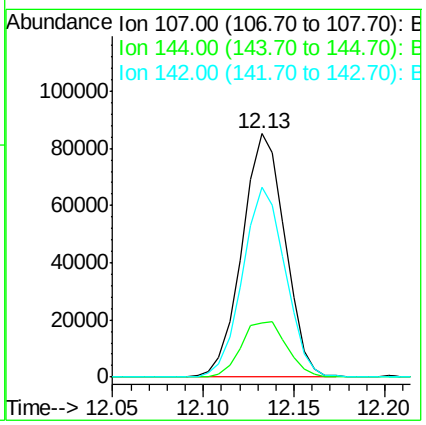


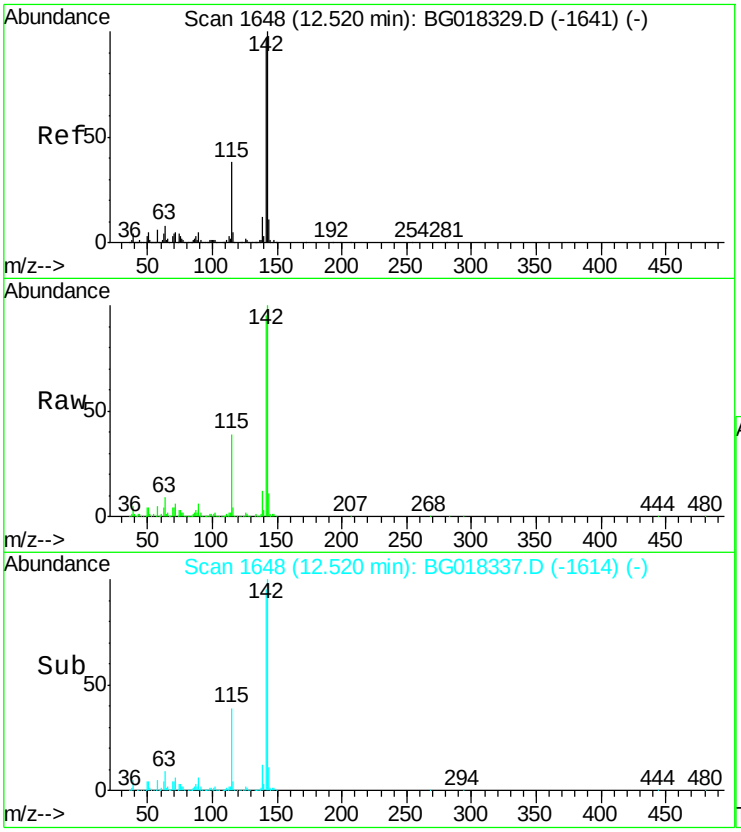


#33
4-Chloro-3-methylphenol
Concen: 20.66 ng/ul
RT: 12.13 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Tgt Ion:107 Resp: 140237

Ion	Ratio	Lower	Upper
107	100		
144	22.4	21.4	32.2
142	78.1	66.0	99.0



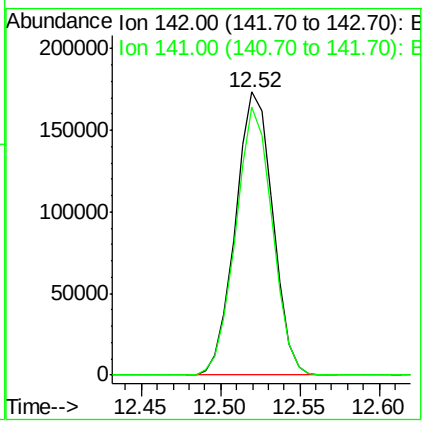


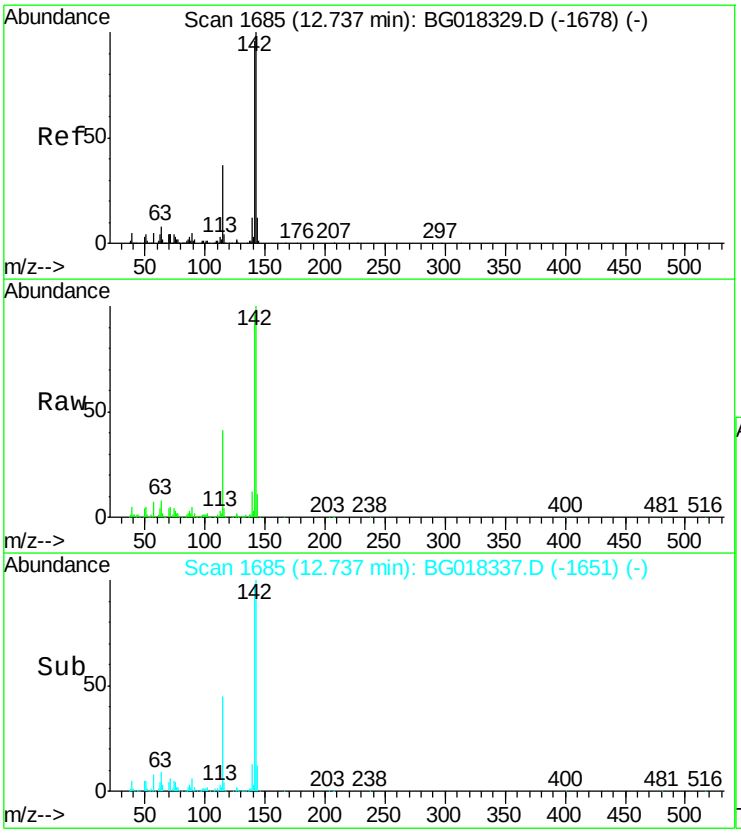
#34
2-Methylnaphthalene
Concen: 19.97 ng/ul
RT: 12.52 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Instrument :
BNA_G
ClientSampleId :
SSTD02085

Tgt Ion:142 Resp: 283744

Ion	Ratio	Lower	Upper
142	100		
141	94.7	78.0	117.0

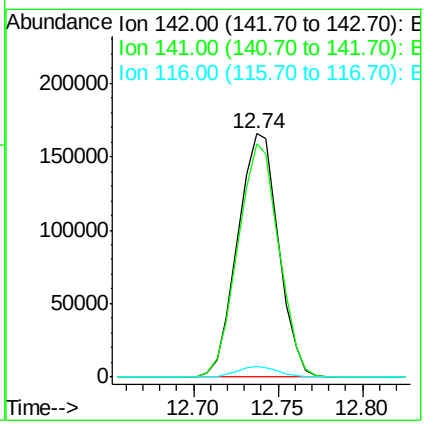


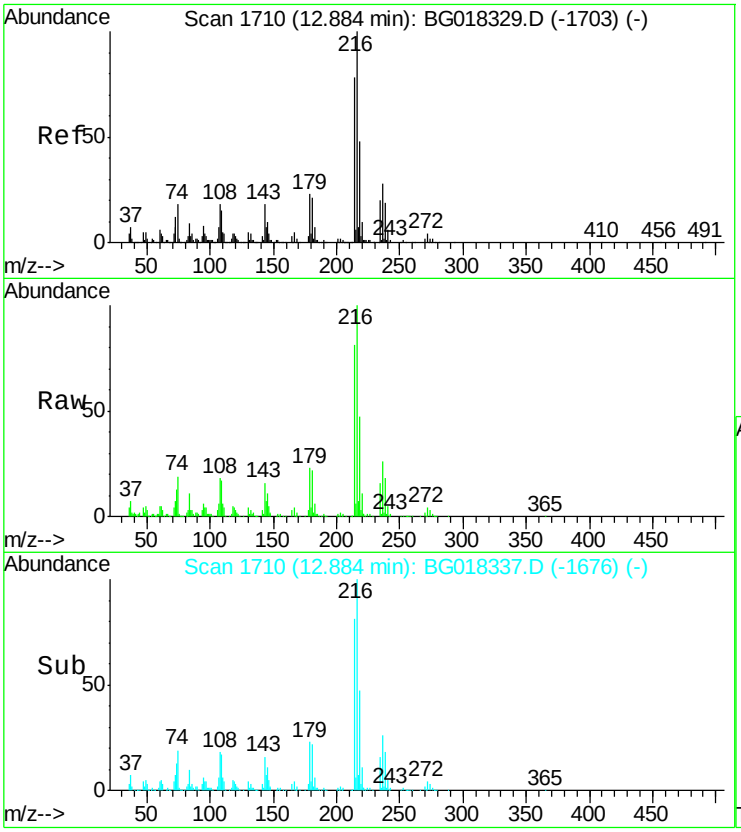


#35
1-Methylnaphthalene
Concen: 20.13 ng/ul
RT: 12.74 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Tgt Ion:142 Resp: 279177

Ion	Ratio	Lower	Upper
142	100		
141	96.1	77.1	115.7
116	4.2	3.5	5.3



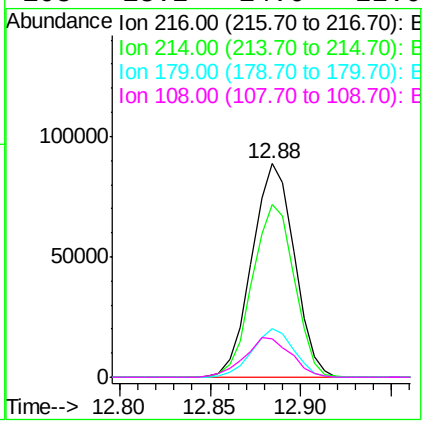


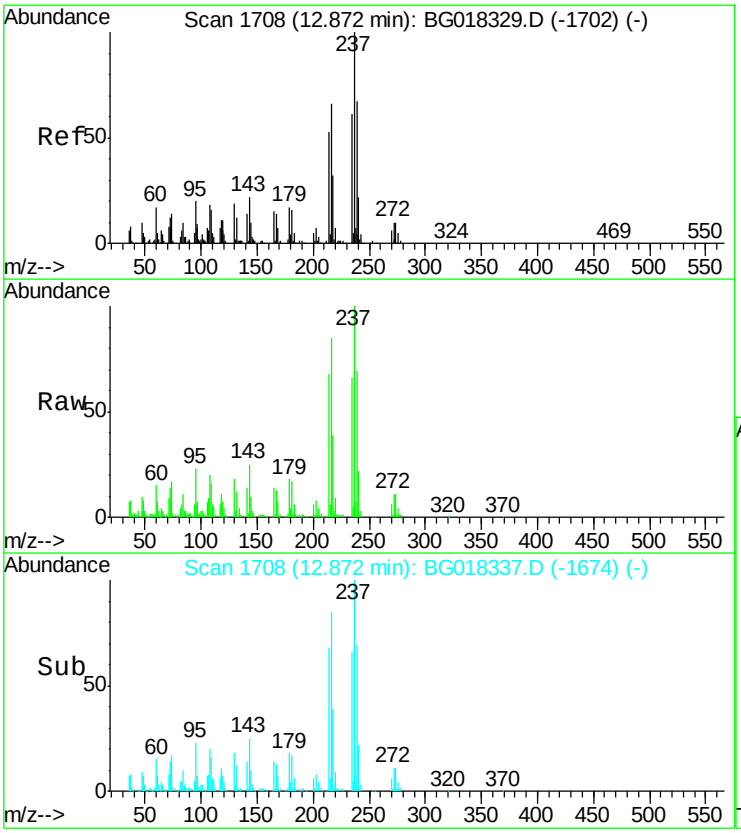
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.05 ng/ul
RT: 12.88 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Instrument :
BNA_G
ClientSampleId :
SSTD02085

Tgt Ion:216 Resp: 144006

Ion	Ratio	Lower	Upper
216	100		
214	81.0	62.5	93.7
179	22.9	18.2	27.2
108	18.2	14.6	22.0

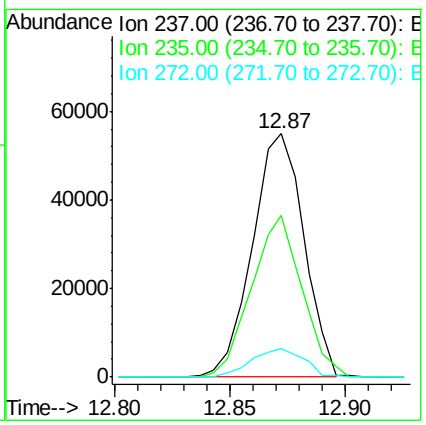


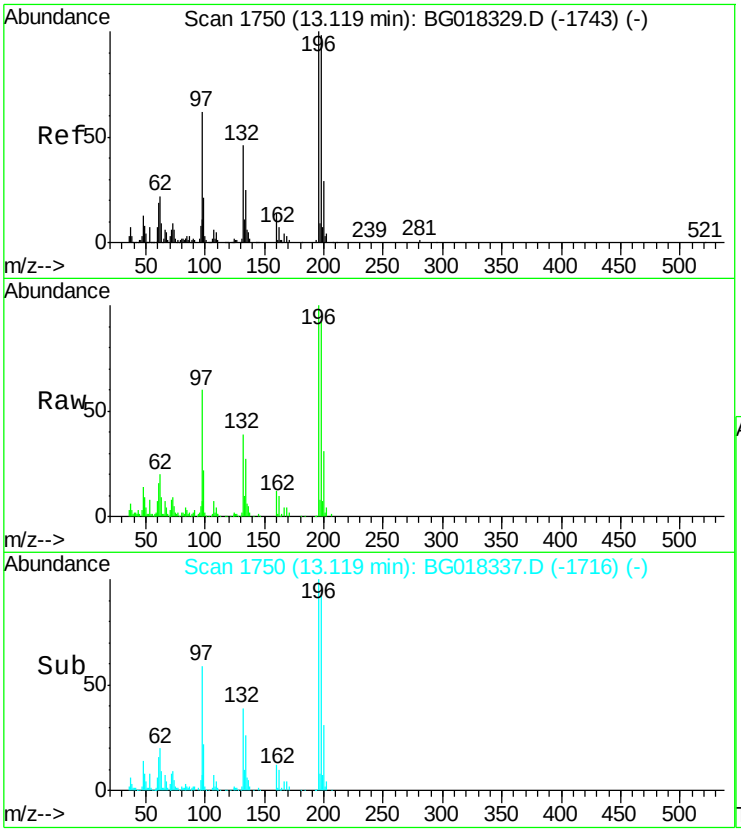


#38
Hexachlorocyclopentadiene
Concen: 19.96 ng/ul
RT: 12.87 min Scan# 1708
Delta R.T. 0.00 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Tgt Ion:237 Resp: 85346

Ion	Ratio	Lower	Upper
237	100		
235	66.6	45.6	68.4
272	11.2	9.0	13.4



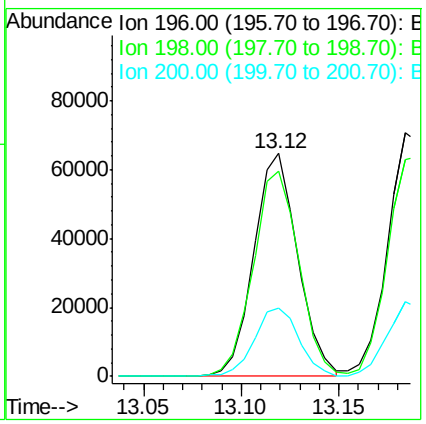


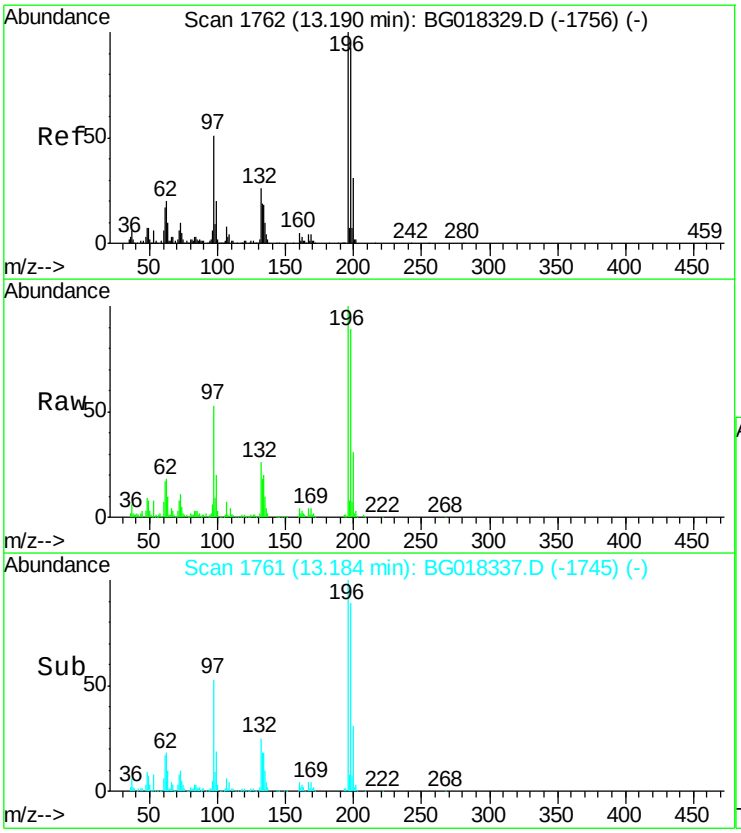
#39
2,4,6-Trichlorophenol
Concen: 20.58 ng/ul
RT: 13.12 min Scan# 1750
Delta R.T. 0.00 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Instrument :
BNA_G
ClientSampleId :
SSTD02085

Tgt Ion:196 Resp: 100685

Ion	Ratio	Lower	Upper
196	100		
198	92.3	78.5	117.7
200	30.6	25.1	37.7

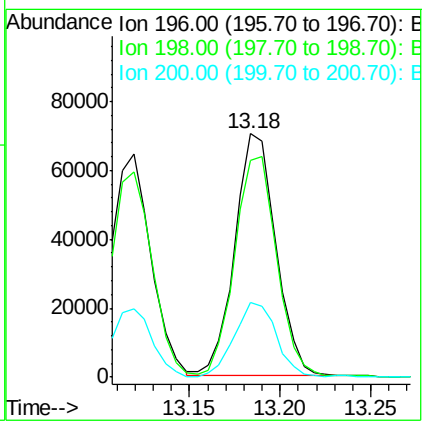


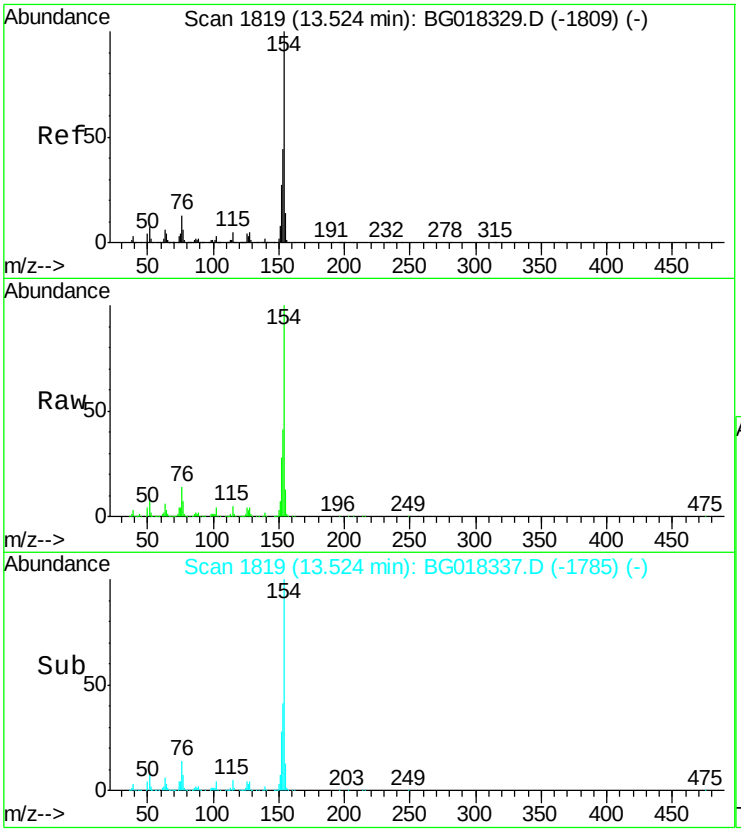


#40
2,4,5-Trichlorophenol
Concen: 21.17 ng/ul
RT: 13.18 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Tgt Ion:196 Resp: 111359

Ion	Ratio	Lower	Upper
196	100		
198	89.1	74.2	111.4
200	30.5	25.2	37.8



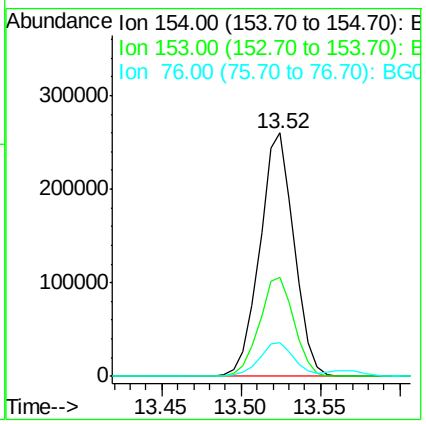


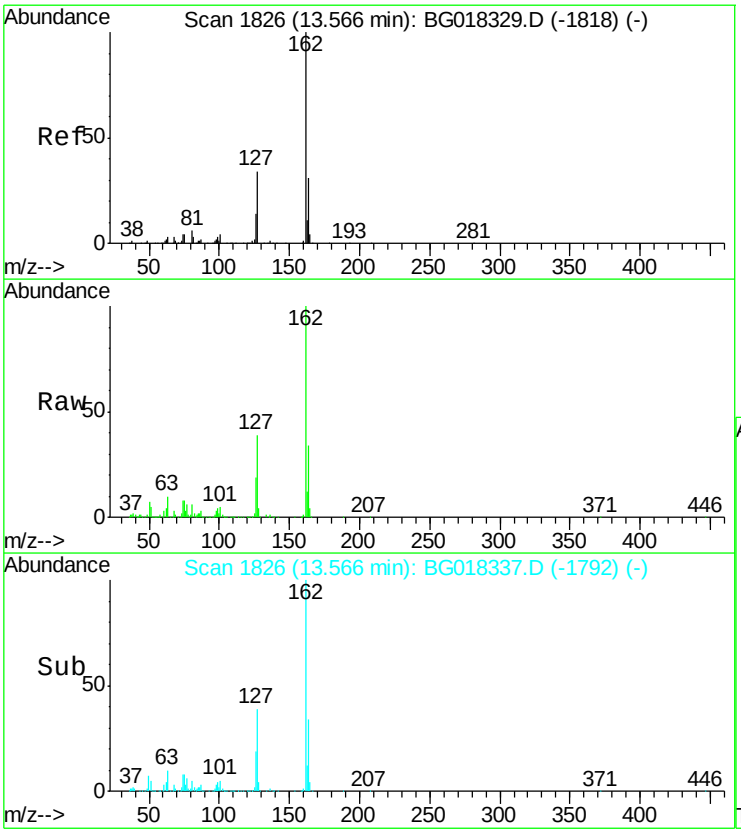
#41
1,1'-Biphenyl
Concen: 20.87 ng/ul
RT: 13.52 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Instrument :
BNA_G
ClientSampleId :
SSTD02085

Tgt Ion:154 Resp: 390260

Ion	Ratio	Lower	Upper
154	100		
153	40.6	35.2	52.8
76	13.8	10.6	16.0

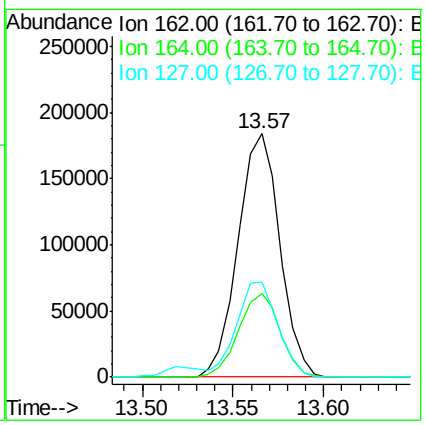


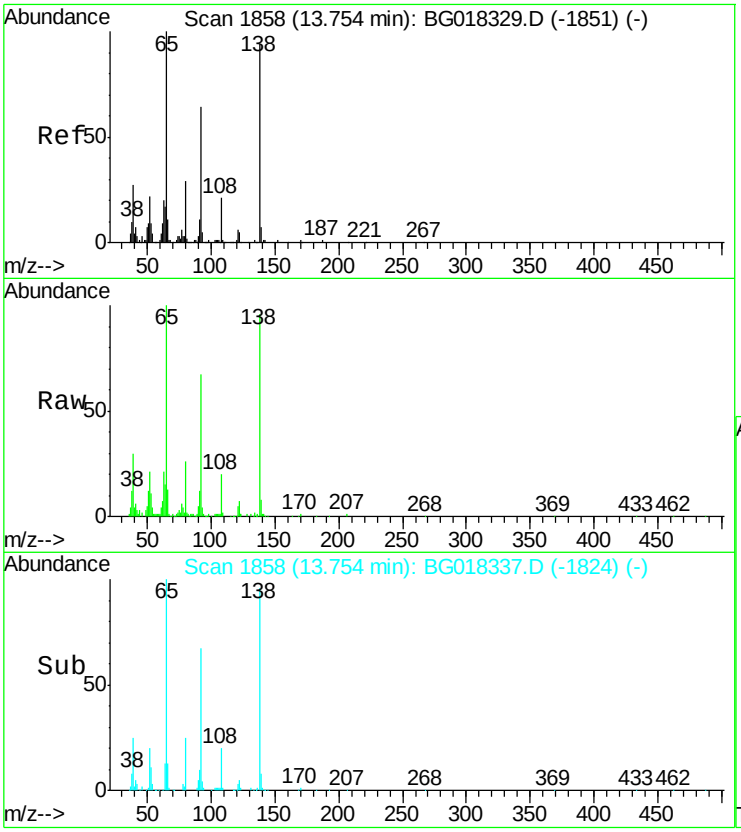


#42
2-Chloronaphthalene
Concen: 20.42 ng/ul
RT: 13.57 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Tgt Ion:162 Resp: 296500

Ion	Ratio	Lower	Upper
162	100		
164	34.2	24.8	37.2
127	38.9	30.3	45.5



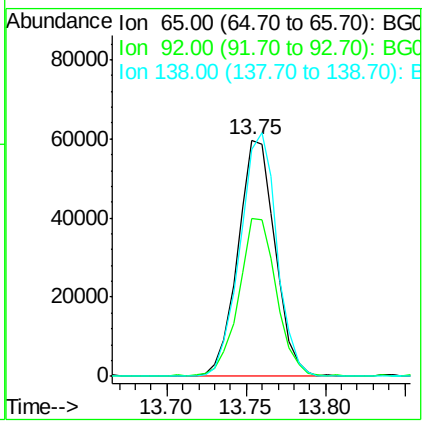


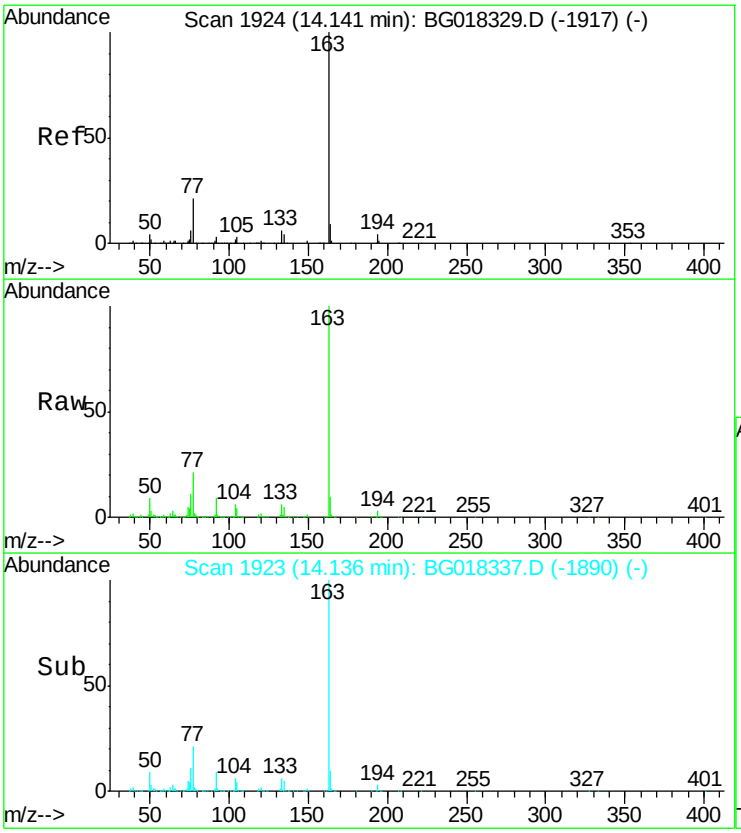
#43
2-Nitroaniline
Concen: 20.76 ng/ul
RT: 13.75 min Scan# 1858
Delta R.T. 0.00 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Instrument :
BNA_G
ClientSampleId :
SSTD02085

Tgt Ion: 65 Resp: 97319

Ion	Ratio	Lower	Upper
65	100		
92	66.7	51.1	76.7
138	96.3	75.1	112.7

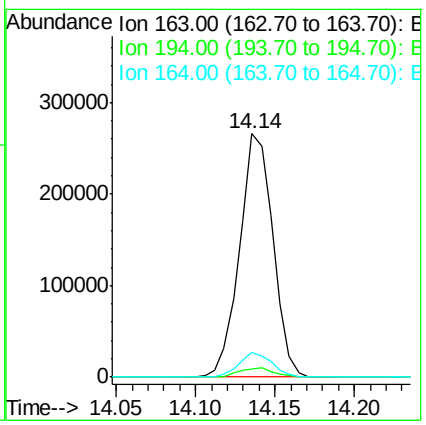


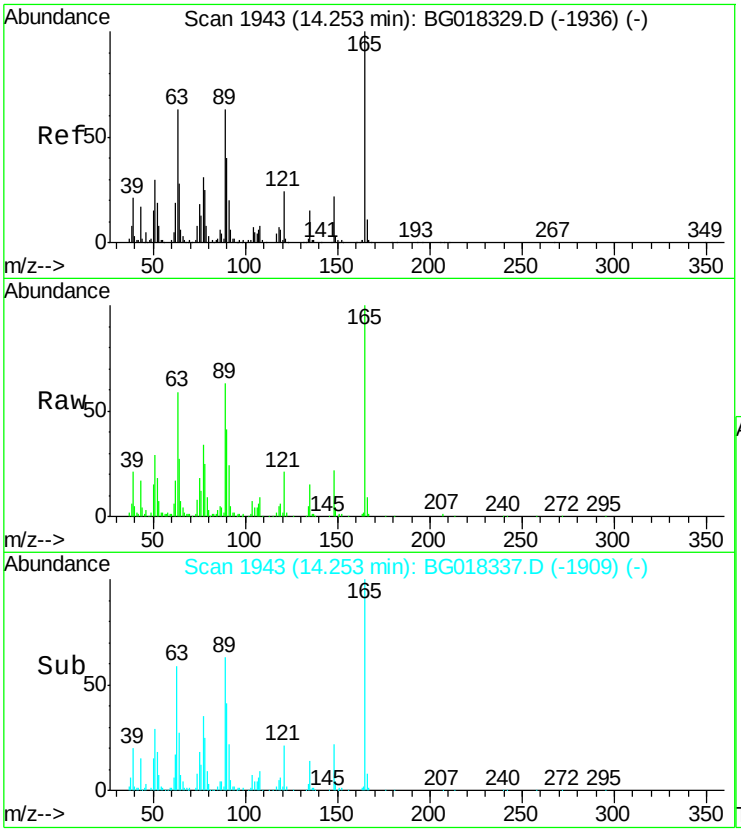


#45
Dimethylphthalate
Concen: 20.90 ng/ul
RT: 14.14 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Tgt Ion:163 Resp: 388630

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.9	4.3
164	10.1	7.7	11.5



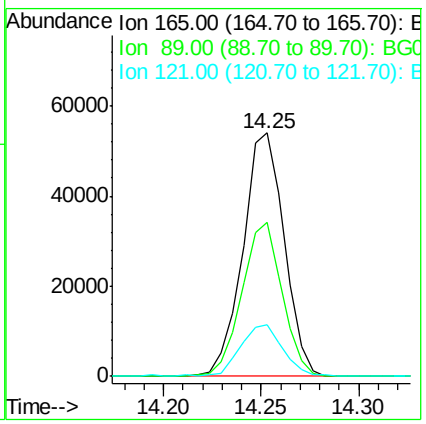


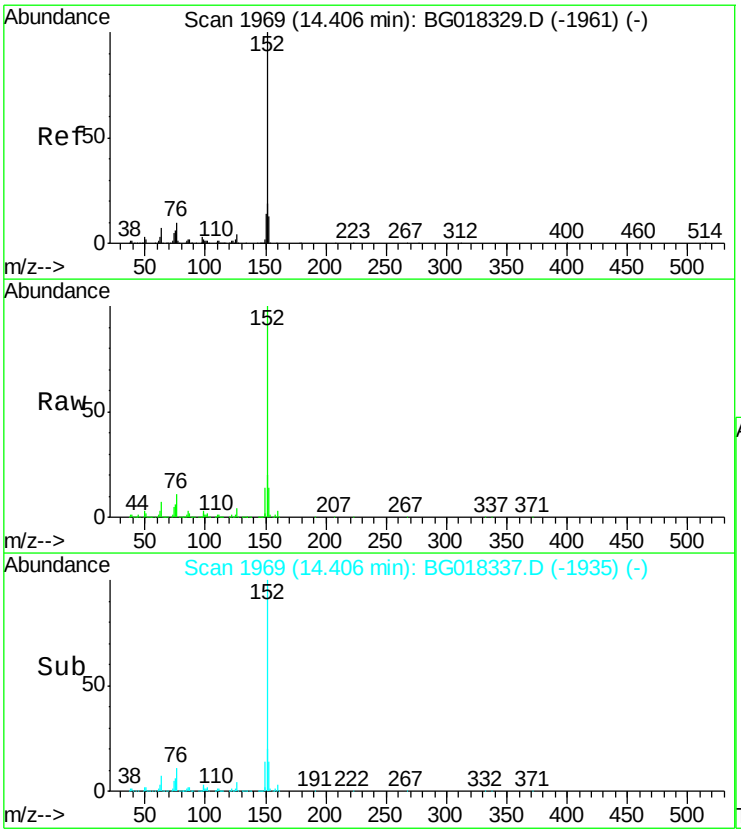
#46
2,6-Dinitrotoluene
Concen: 21.39 ng/ul
RT: 14.25 min Scan# 1943
Delta R.T. 0.00 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Instrument :
BNA_G
ClientSampleId :
SSTD02085

Tgt Ion:165 Resp: 79202

Ion	Ratio	Lower	Upper
165	100		
89	63.0	50.2	75.2
121	21.3	19.4	29.2

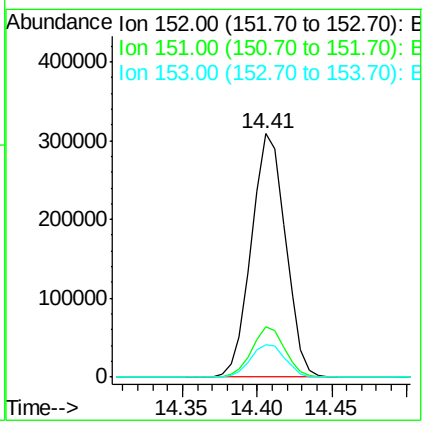


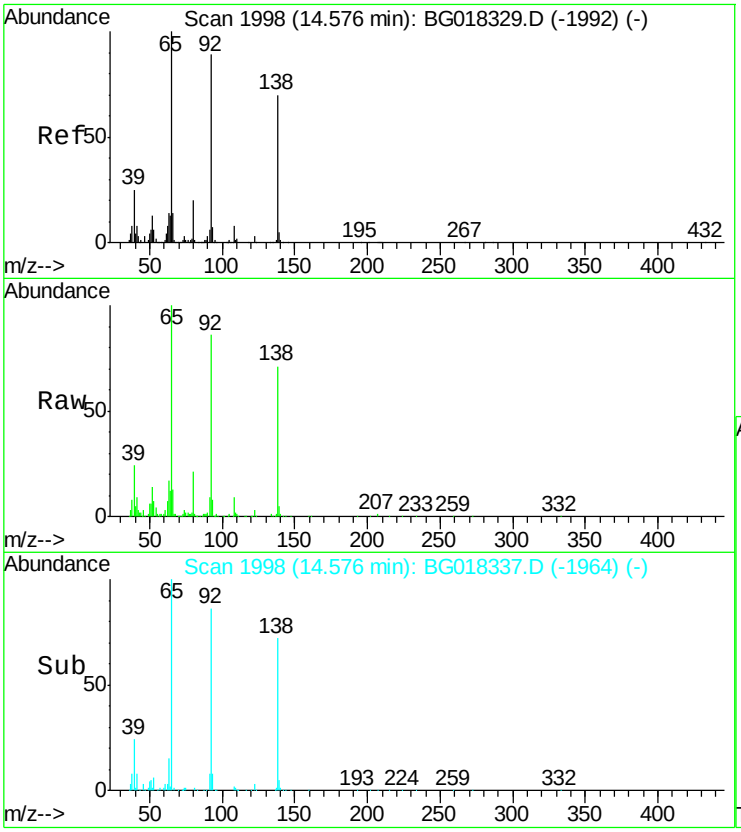


#48
Acenaphthylene
Concen: 20.43 ng/ul
RT: 14.41 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Tgt Ion:152 Resp: 486430

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.4	23.2
153	13.6	10.8	16.2



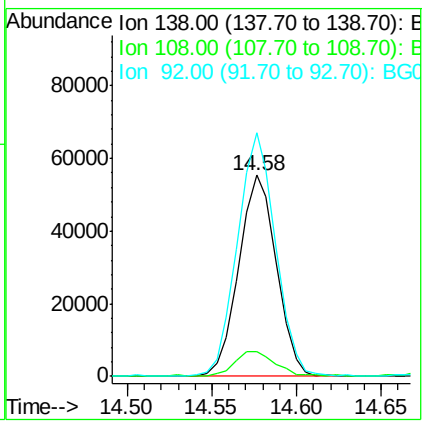


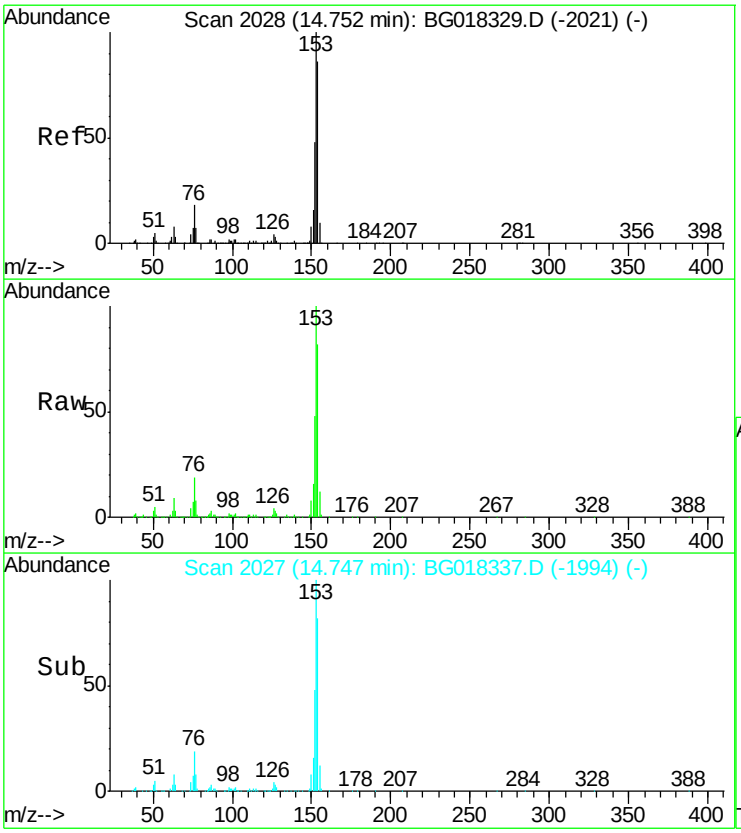
#49
3-Nitroaniline
Concen: 22.77 ng/ul
RT: 14.58 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Instrument :
BNA_G
ClientSampleId :
SSTD02085

Tgt Ion:138 Resp: 86006

Ion	Ratio	Lower	Upper
138	100		
108	12.5	9.4	14.0
92	121.2	102.8	154.2

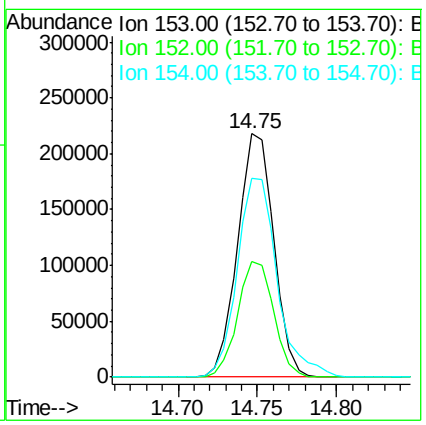


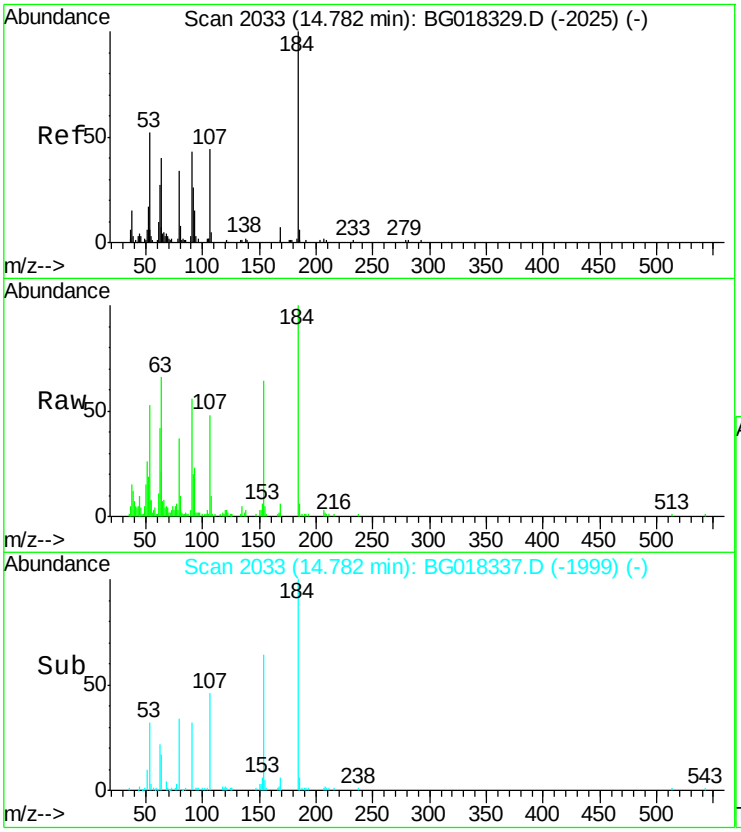


#50
Acenaphthene
Concen: 20.62 ng/ul
RT: 14.75 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Tgt Ion:153 Resp: 344357

Ion	Ratio	Lower	Upper
153	100		
152	47.6	38.2	57.4
154	81.6	68.6	103.0



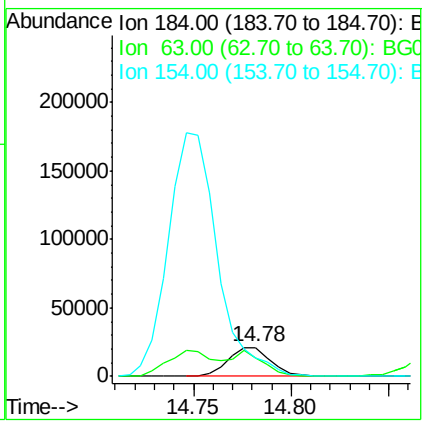


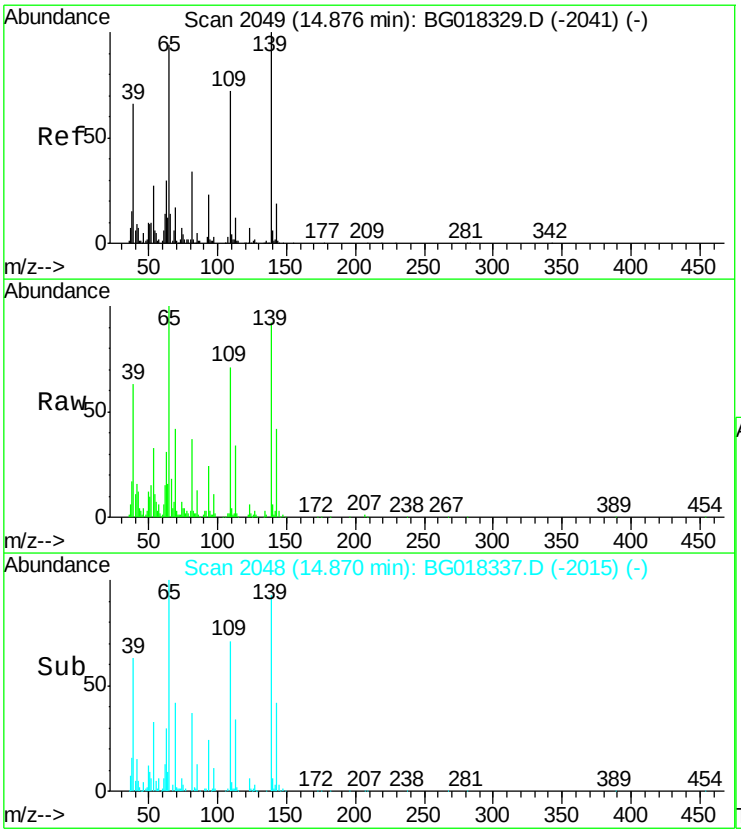
#51
2,4-Dinitrophenol
Concen: 17.98 ng/ul
RT: 14.78 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Instrument :
BNA_G
ClientSampleId :
SSTD02085

Tgt Ion:184 Resp: 32458

Ion	Ratio	Lower	Upper
184	100		
63	65.6	55.3	82.9
154	63.6	58.2	87.2

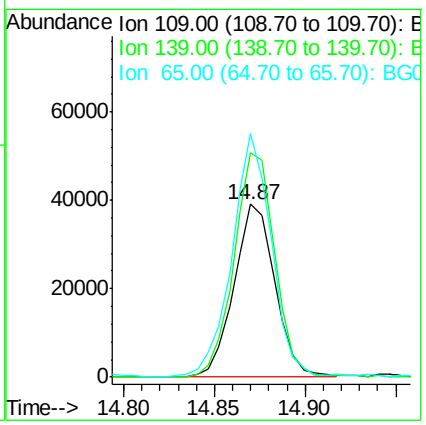


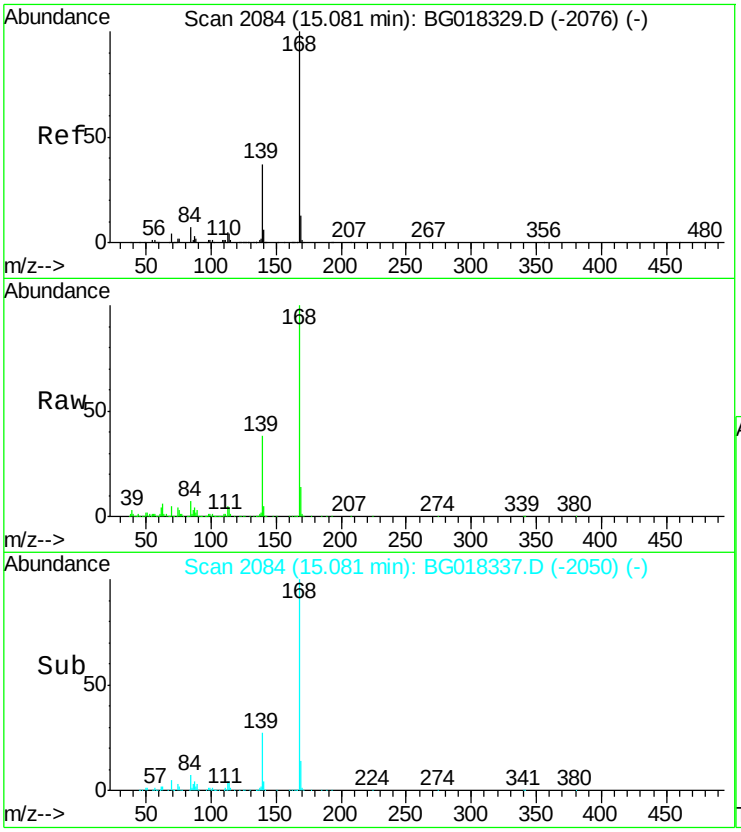


#53
4-Nitrophenol
Concen: 20.95 ng/ul
RT: 14.87 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Tgt Ion:109 Resp: 61744

Ion	Ratio	Lower	Upper
109	100		
139	129.5	111.3	166.9
65	140.7	105.3	157.9



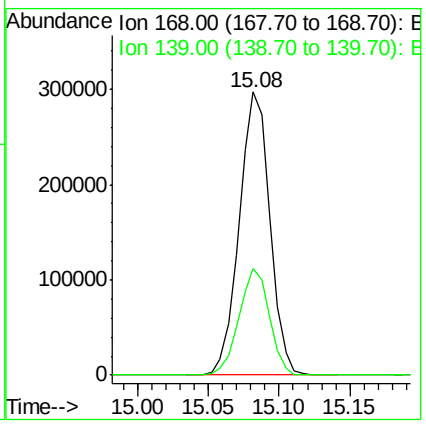


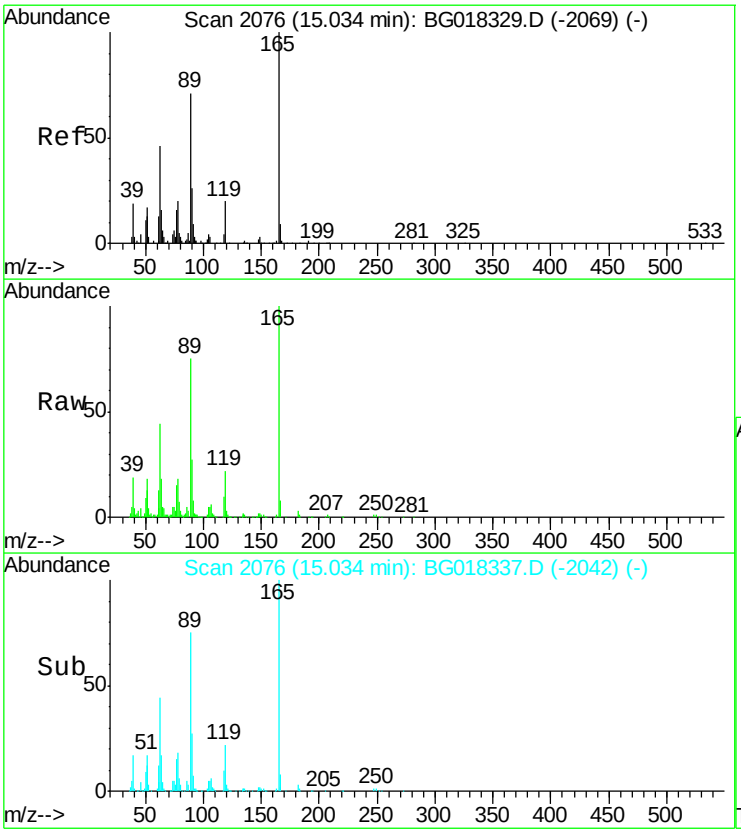
#54
Dibenzofuran
Concen: 20.62 ng/ul
RT: 15.08 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Instrument :
BNA_G
ClientSampleId :
SSTD02085

Tgt Ion:168 Resp: 450009

Ion	Ratio	Lower	Upper
168	100		
139	37.5	29.7	44.5

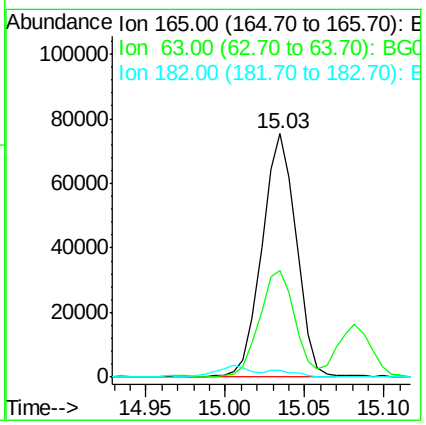


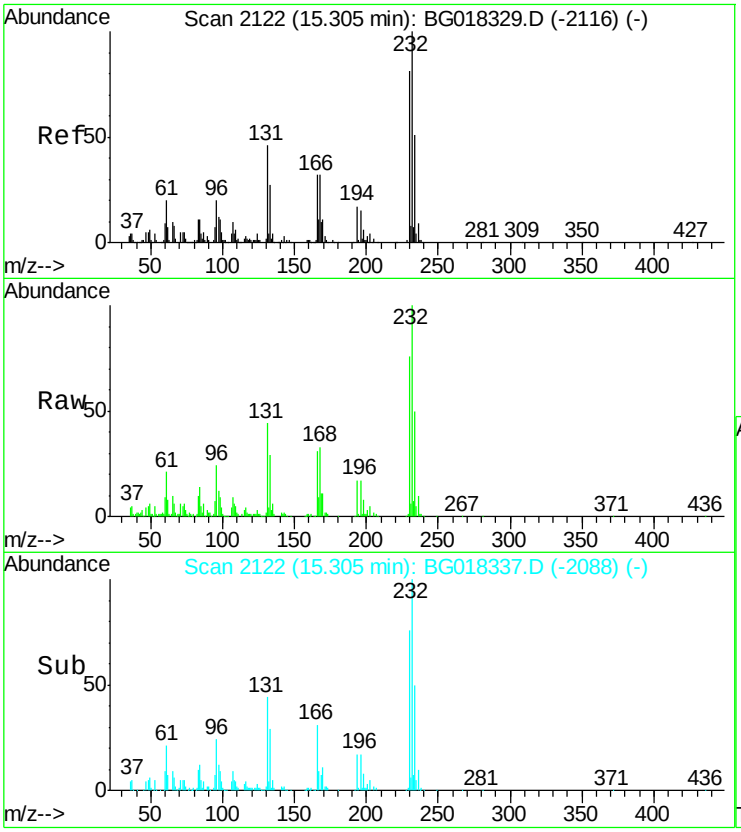


#55
2,4-Dinitrotoluene
Concen: 21.49 ng/ul
RT: 15.03 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Tgt Ion:165 Resp: 113538

Ion	Ratio	Lower	Upper
165	100		
63	43.9	36.7	55.1
182	2.9	2.2	3.2



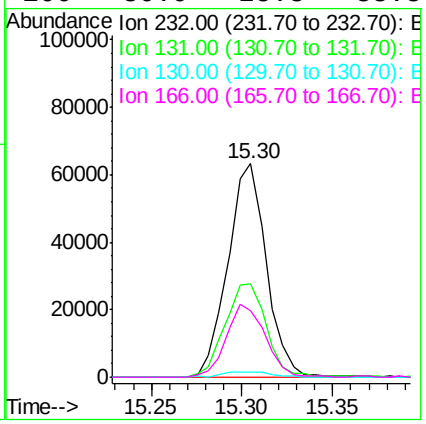


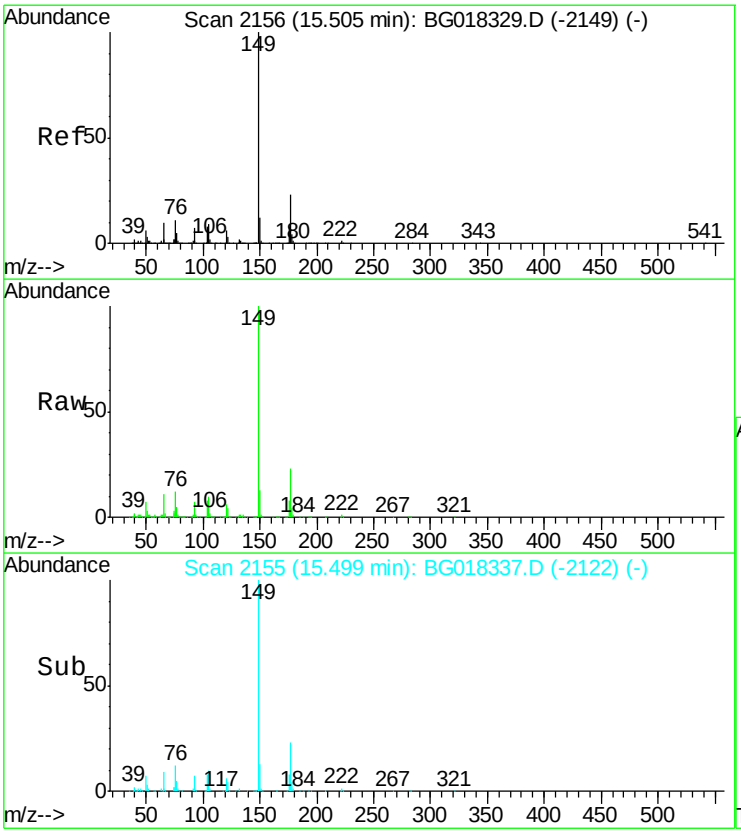
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.41 ng/ul
RT: 15.30 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Instrument :
BNA_G
ClientSampleId :
SSTD02085

Tgt Ion:232 Resp: 93538

Ion	Ratio	Lower	Upper
232	100		
131	43.6	37.4	56.0
130	2.1	1.4	2.0#
166	30.9	25.8	38.8

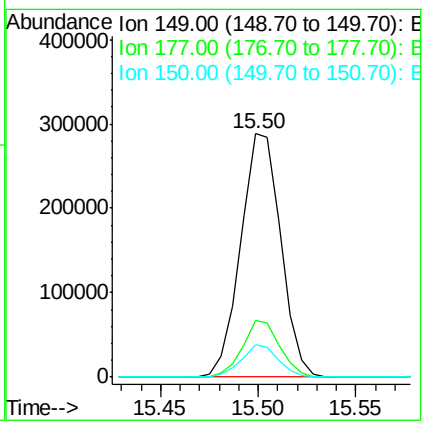


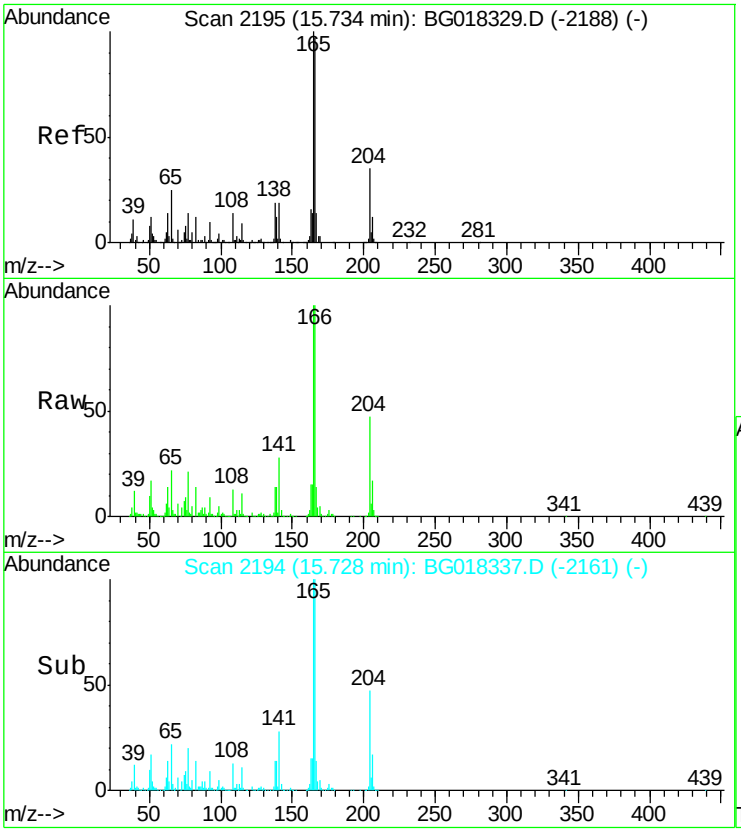


#57
Diethylphthalate
Concen: 20.74 ng/ul
RT: 15.50 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Tgt Ion:149 Resp: 409676

Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.2	27.4
150	13.3	9.7	14.5



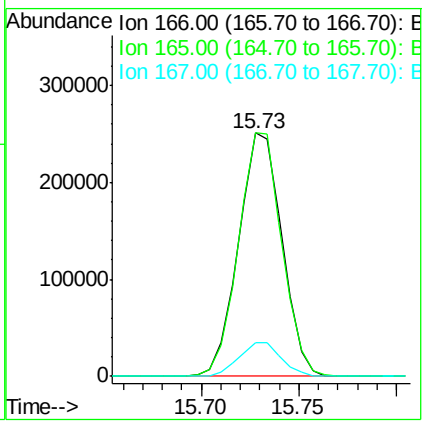


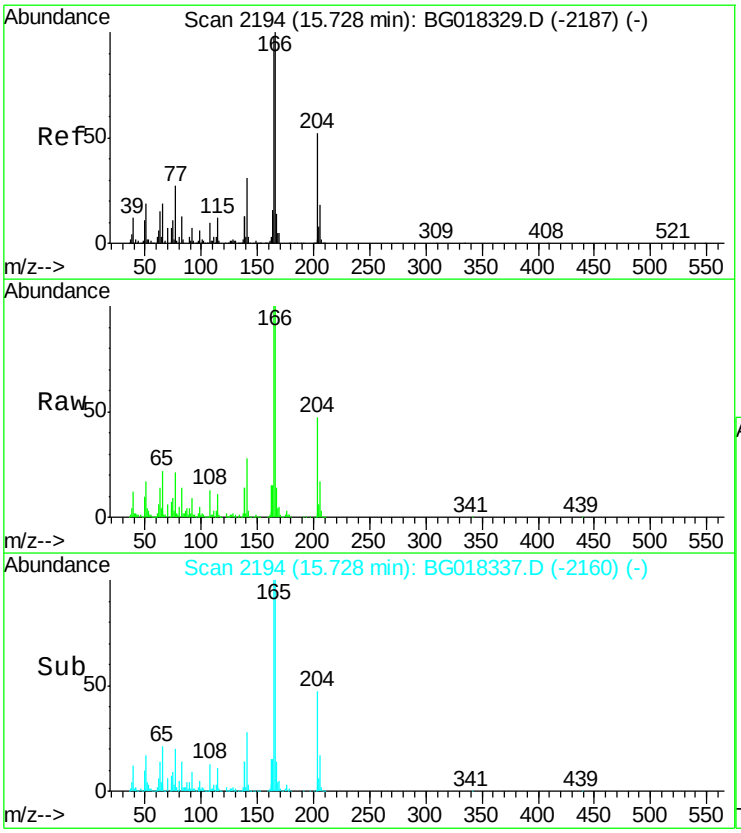
#59
Fluorene
Concen: 20.59 ng/ul
RT: 15.73 min Scan# 2194
Delta R.T. -0.01 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Instrument :
BNA_G
ClientSampleId :
SSTD02085

Tgt Ion:166 Resp: 386431

Ion	Ratio	Lower	Upper
166	100		
165	100.0	82.6	124.0
167	13.7	11.4	17.0

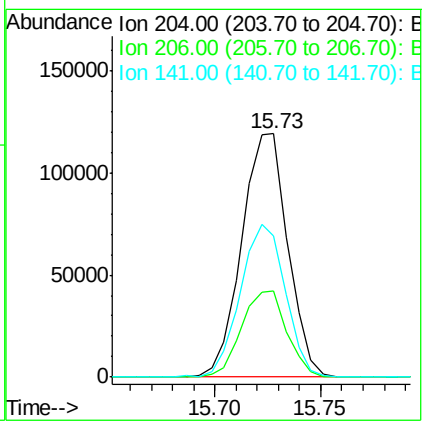


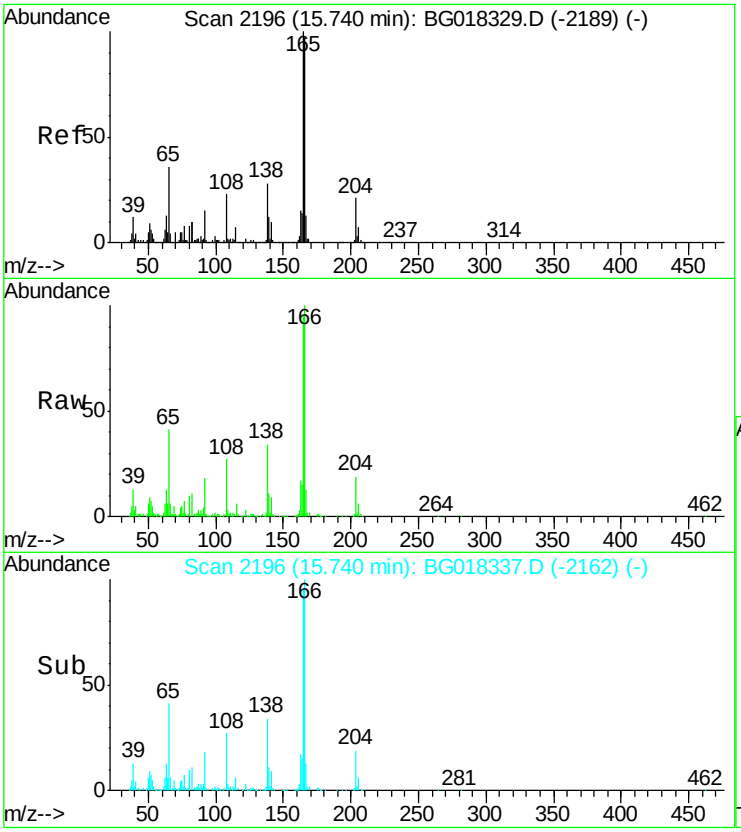


#60
4-Chlorophenyl-phenylether
Concen: 20.31 ng/ul
RT: 15.73 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Tgt Ion:204 Resp: 180443

Ion	Ratio	Lower	Upper
204	100		
206	35.4	27.1	40.7
141	58.1	47.1	70.7



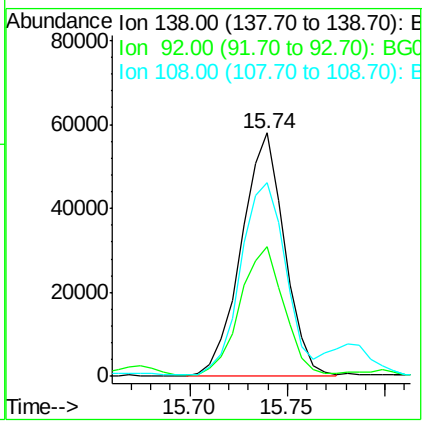


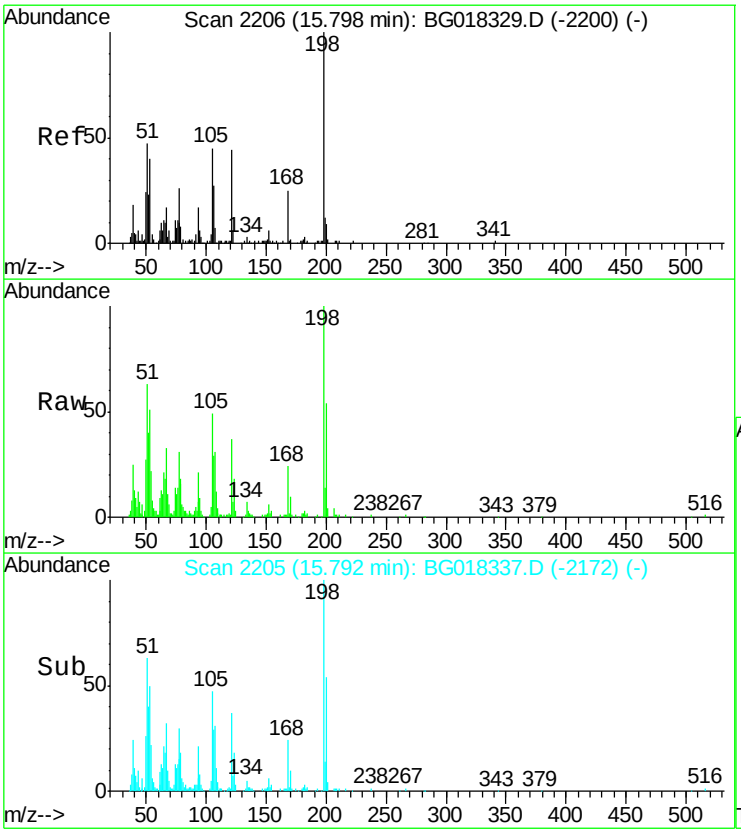
#61
4-Nitroaniline
Concen: 21.35 ng/ul
RT: 15.74 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Instrument :
BNA_G
ClientSampleId :
SSTD02085

Tgt Ion:138 Resp: 89083

Ion	Ratio	Lower	Upper
138	100		
92	53.0	44.0	66.0
108	79.7	64.6	97.0

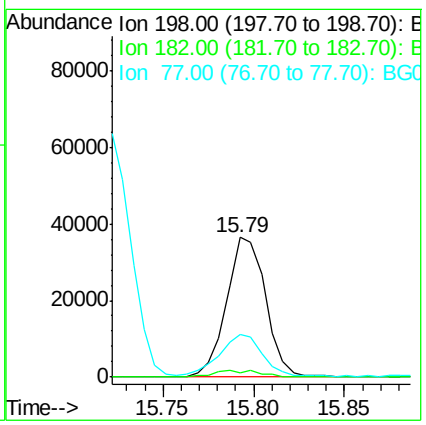


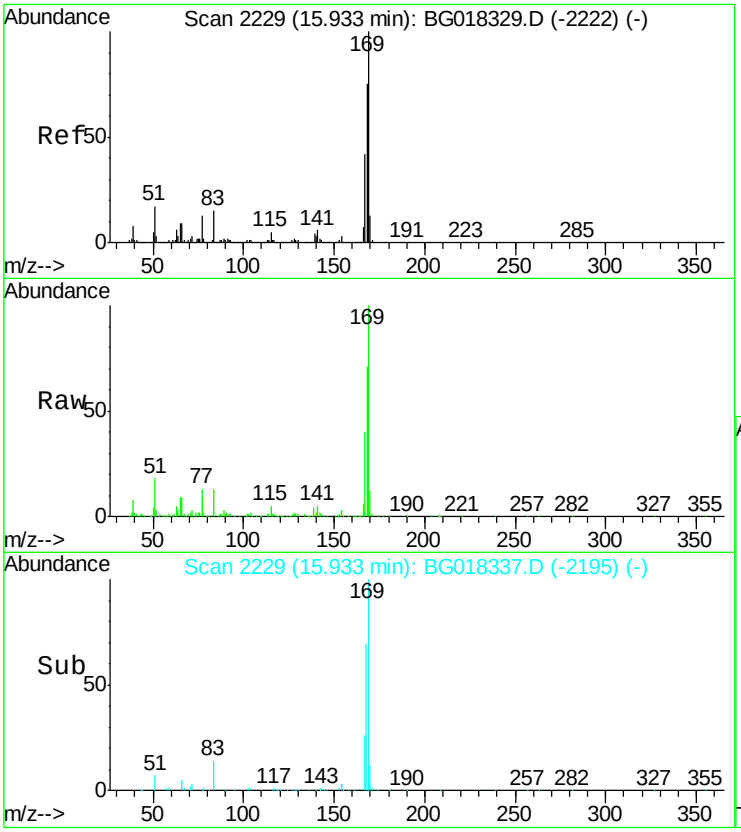


#64
4,6-Dinitro-2-methylphenol
Concen: 19.28 ng/ul
RT: 15.79 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Tgt Ion:198 Resp: 54600

Ion	Ratio	Lower	Upper
198	100		
182	3.0	3.4	5.0#
77	30.8	22.4	33.6



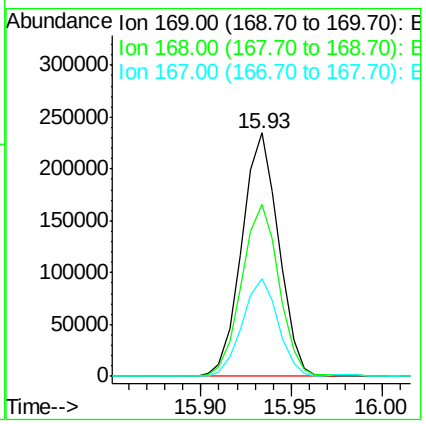


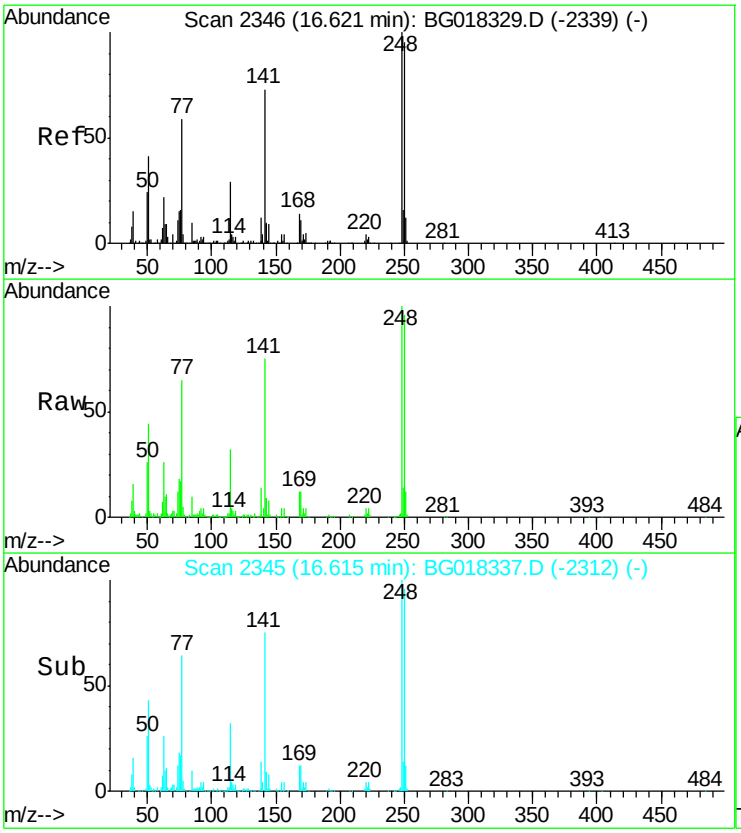
#65
N-Nitrosodiphenylamine
Concen: 20.35 ng/ul
RT: 15.93 min Scan# 2229
Delta R.T. 0.00 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Instrument :
BNA_G
ClientSampleId :
SSTD02085

Tgt Ion:169 Resp: 330445

Ion	Ratio	Lower	Upper
169	100		
168	70.6	60.2	90.2
167	40.1	33.4	50.2

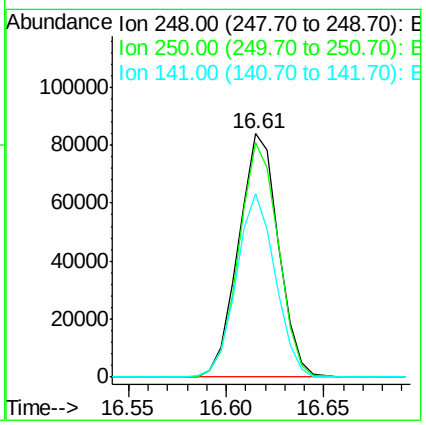


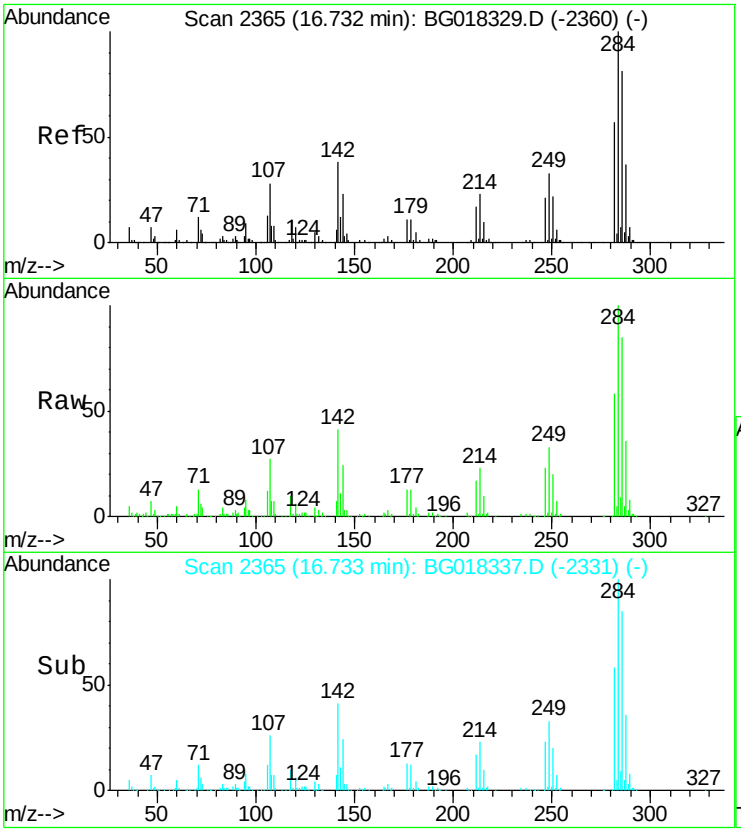


#66
4-Bromophenyl-phenylether
Concen: 20.37 ng/ul
RT: 16.61 min Scan# 2345
Delta R.T. -0.01 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Tgt Ion:248 Resp: 118873

Ion	Ratio	Lower	Upper
248	100		
250	96.5	76.4	114.6
141	75.1	58.6	87.8



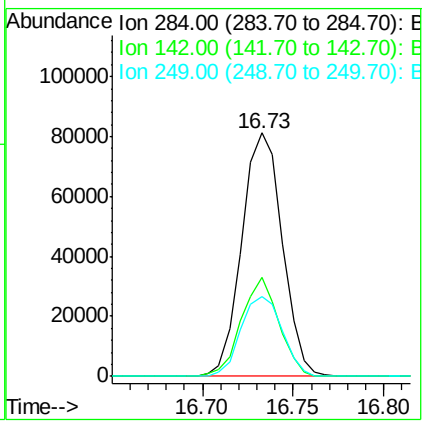


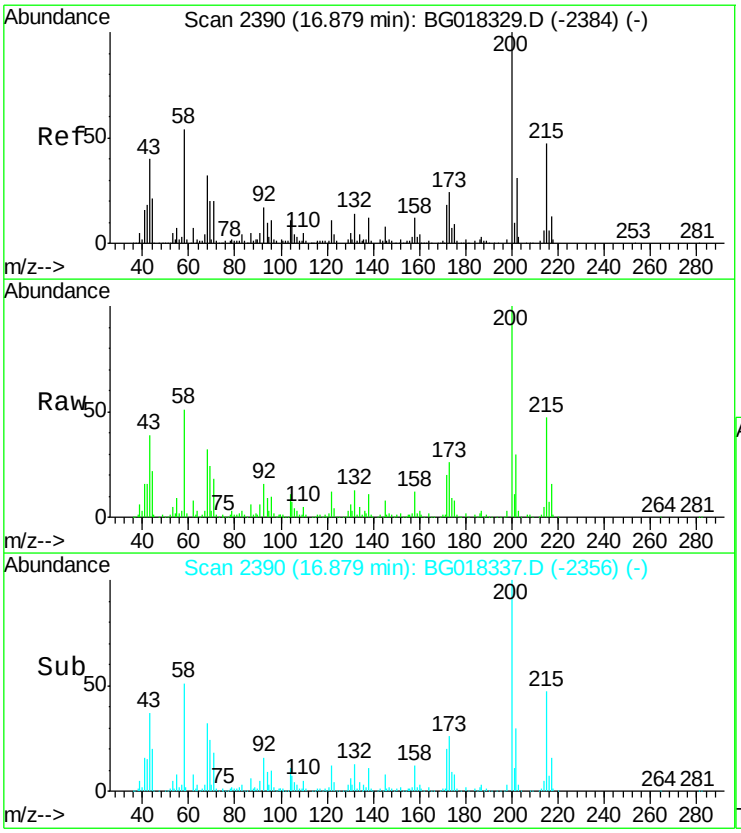
#67
Hexachlorobenzene
Concen: 20.47 ng/ul
RT: 16.73 min Scan# 2365
Delta R.T. 0.00 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Instrument :
BNA_G
ClientSampleId :
SSTD02085

Tgt Ion:284 Resp: 126379

Ion	Ratio	Lower	Upper
284	100		
142	37.4	28.6	42.8
249	32.3	26.2	39.4

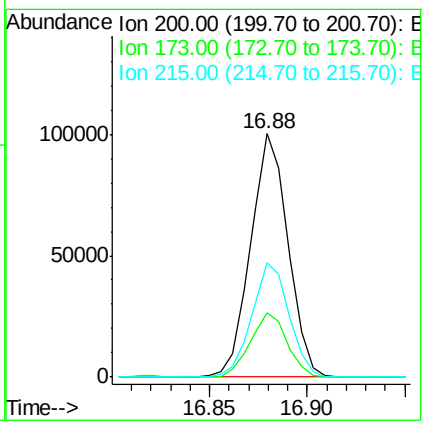


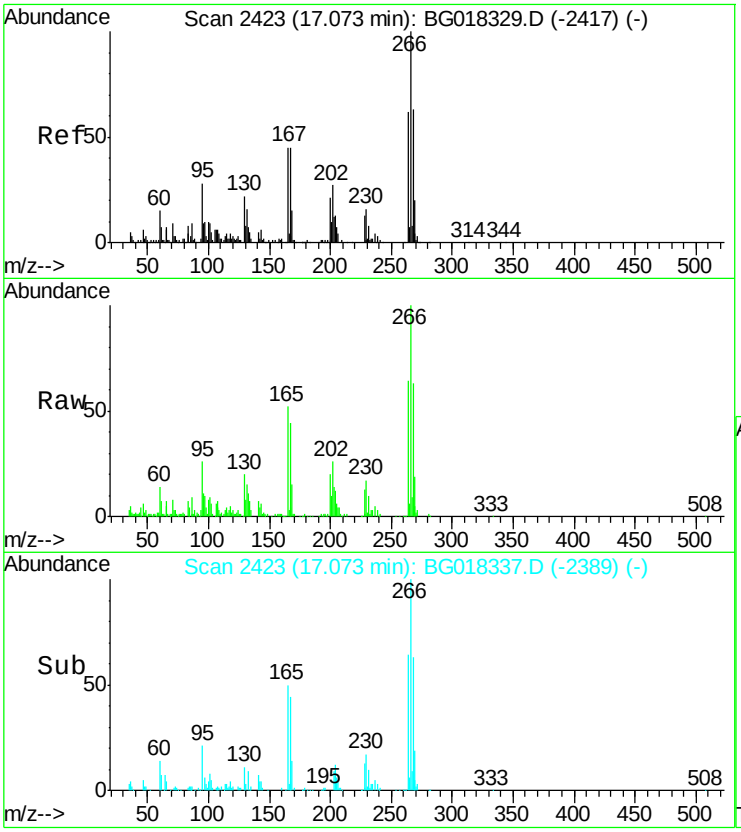


#68
Atrazine
Concen: 21.88 ng/ul
RT: 16.88 min Scan# 2390
Delta R.T. 0.00 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Tgt Ion:200 Resp: 132984

Ion	Ratio	Lower	Upper
200	100		
173	26.4	19.0	28.4
215	47.0	37.4	56.2



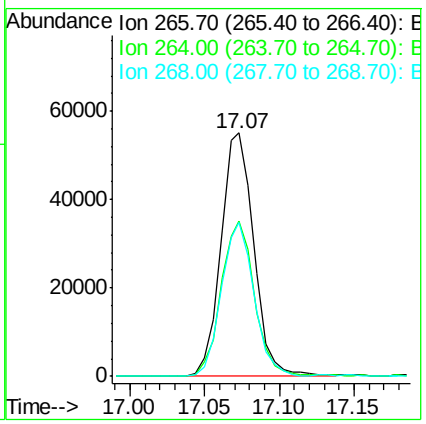


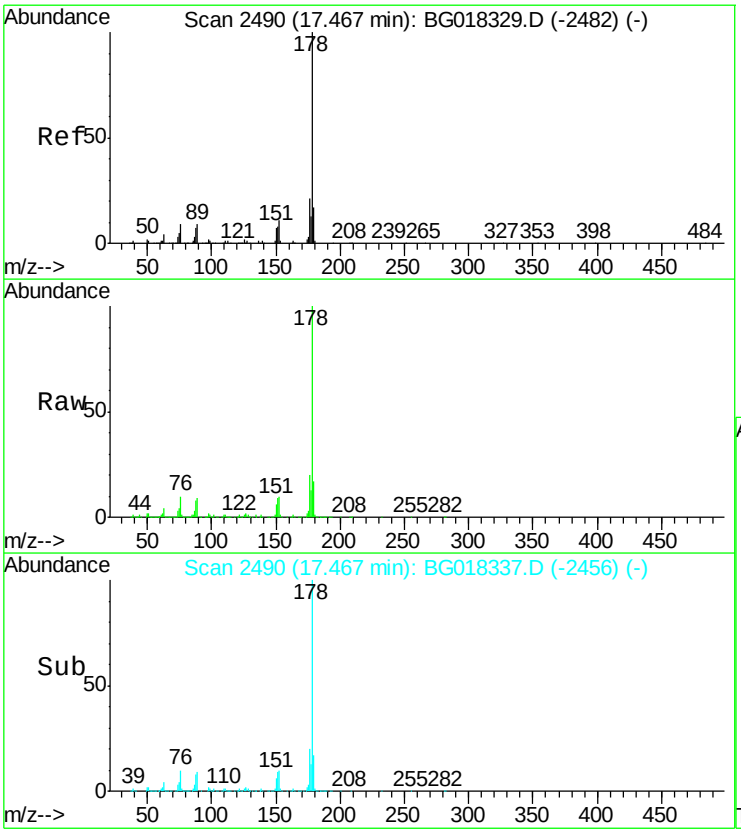
#69
Pentachlorophenol
Concen: 20.62 ng/ul
RT: 17.07 min Scan# 2423
Delta R.T. 0.00 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Instrument :
BNA_G
ClientSampleId :
SSTD02085

Tgt Ion:266 Resp: 85245

Ion	Ratio	Lower	Upper
266	100		
264	70.0	55.4	83.0
268	68.6	53.6	80.4

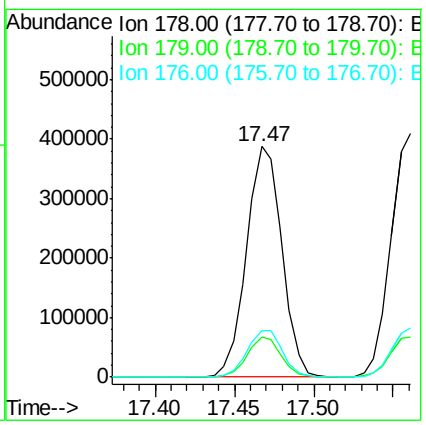


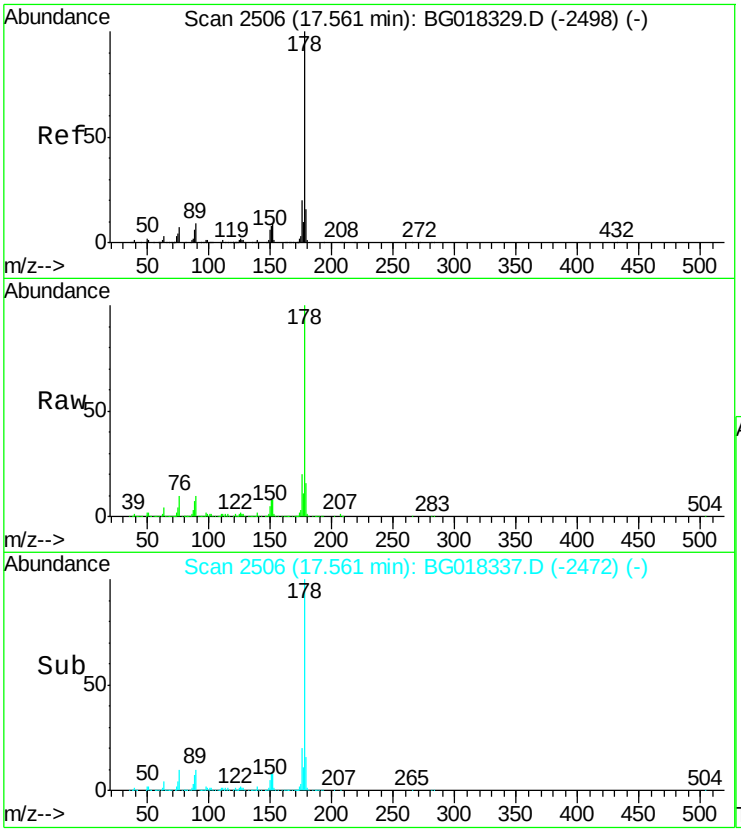


#70
Phenanthrene
Concen: 20.49 ng/ul
RT: 17.47 min Scan# 2490
Delta R.T. 0.00 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Tgt Ion:178 Resp: 600023

Ion	Ratio	Lower	Upper
178	100		
179	17.5	13.7	20.5
176	20.2	16.6	24.8



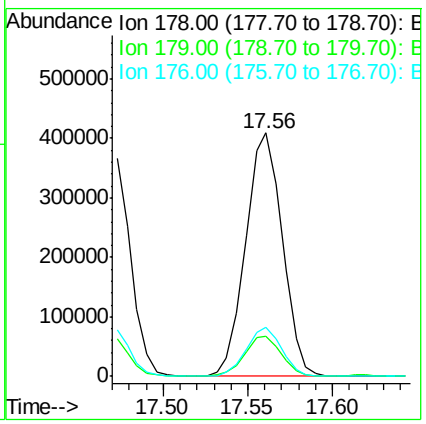


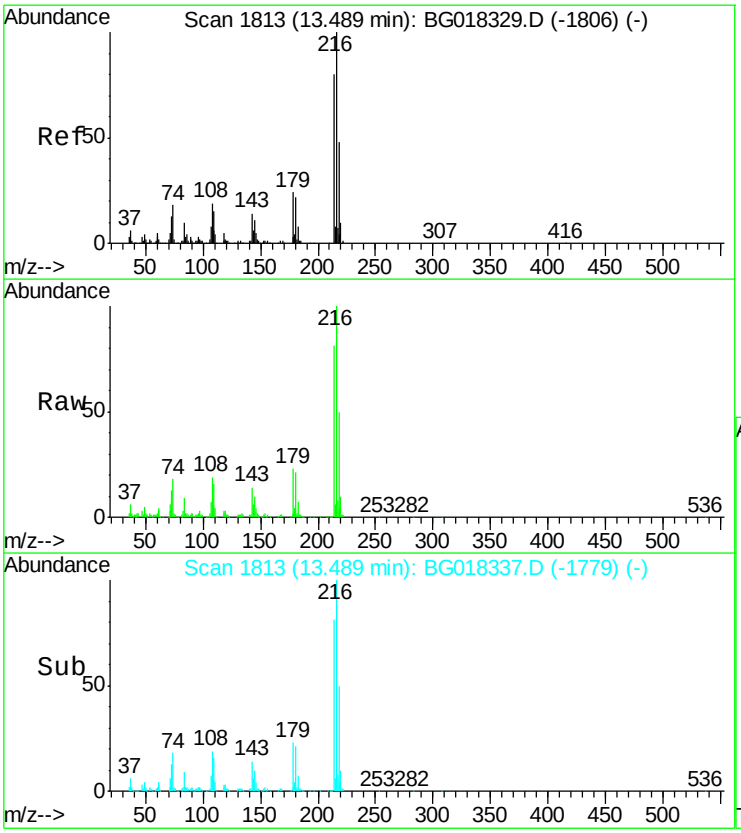
#72
Anthracene
Concen: 20.75 ng/ul
RT: 17.56 min Scan# 2506
Delta R.T. 0.00 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Instrument :
BNA_G
ClientSampleId :
SSTD02085

Tgt Ion:178 Resp: 619190

Ion	Ratio	Lower	Upper
178	100		
179	16.3	13.0	19.4
176	20.4	16.0	24.0

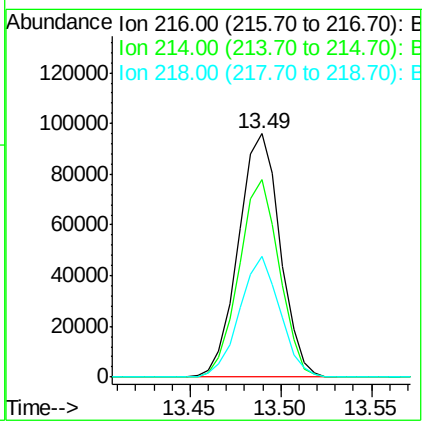


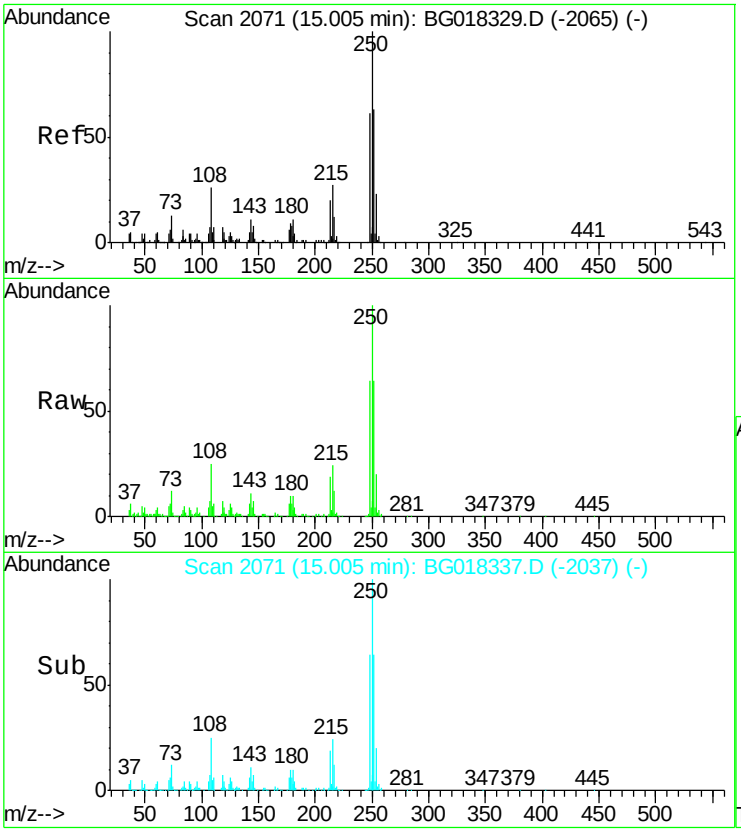


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.56 ng/uL
RT: 13.49 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Tgt Ion:216 Resp: 153513

Ion	Ratio	Lower	Upper
216	100		
214	81.0	64.0	96.0
218	53.5	38.7	58.1



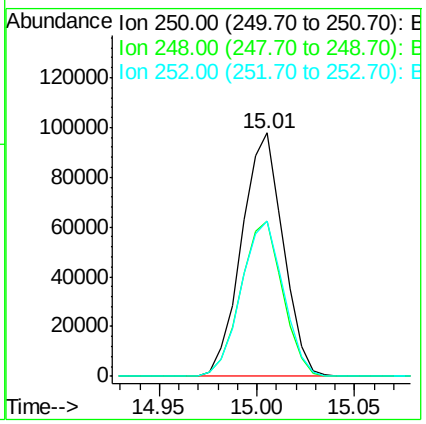


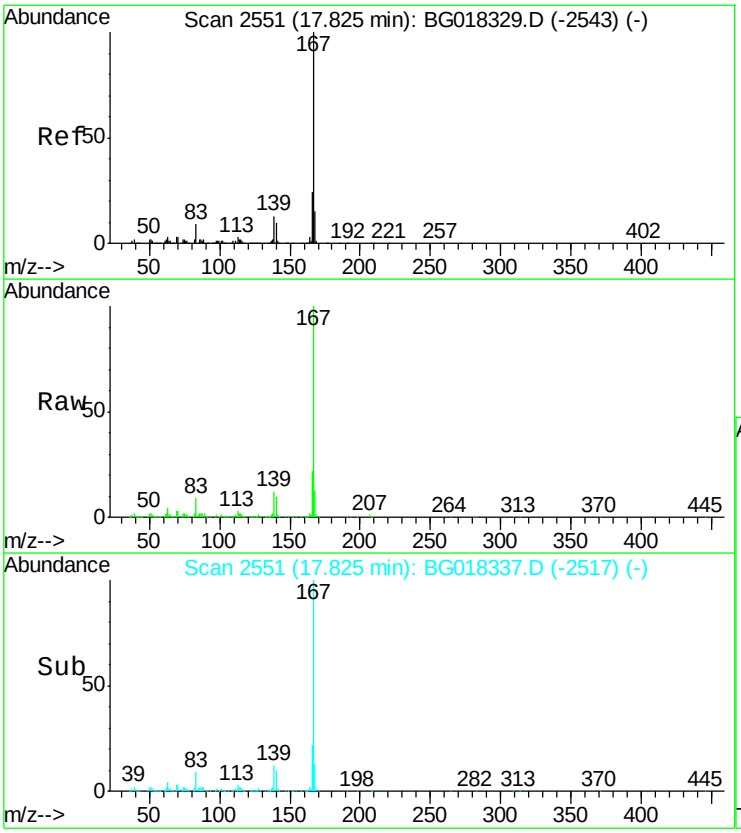
#74
Pentachlorobenzene
Concen: 20.21 ng/uL
RT: 15.01 min Scan# 2071
Delta R.T. 0.00 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Instrument :
BNA_G
ClientSampleId :
SSTD02085

Tgt Ion:250 Resp: 144102

Ion	Ratio	Lower	Upper
250	100		
248	67.7	45.8	68.8
252	67.9	50.4	75.6

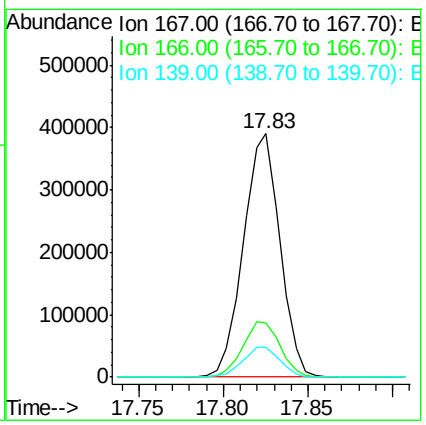


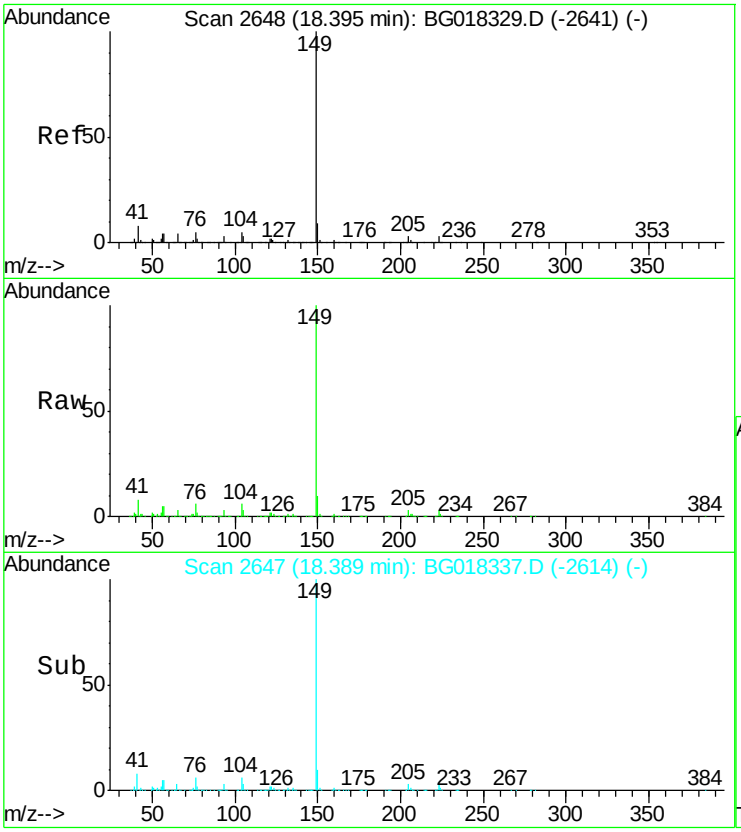


#75
Carbazole
Concen: 22.41 ng/ul
RT: 17.83 min Scan# 2551
Delta R.T. 0.00 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Tgt Ion:167 Resp: 586380

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.9	28.3
139	12.3	10.1	15.1



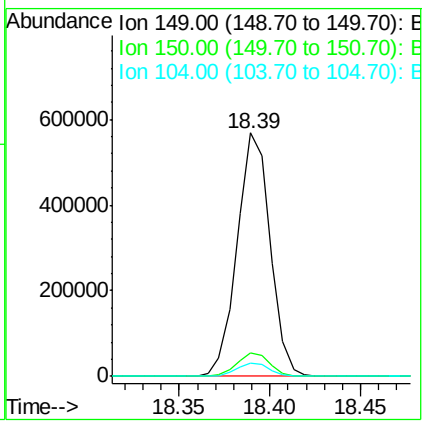


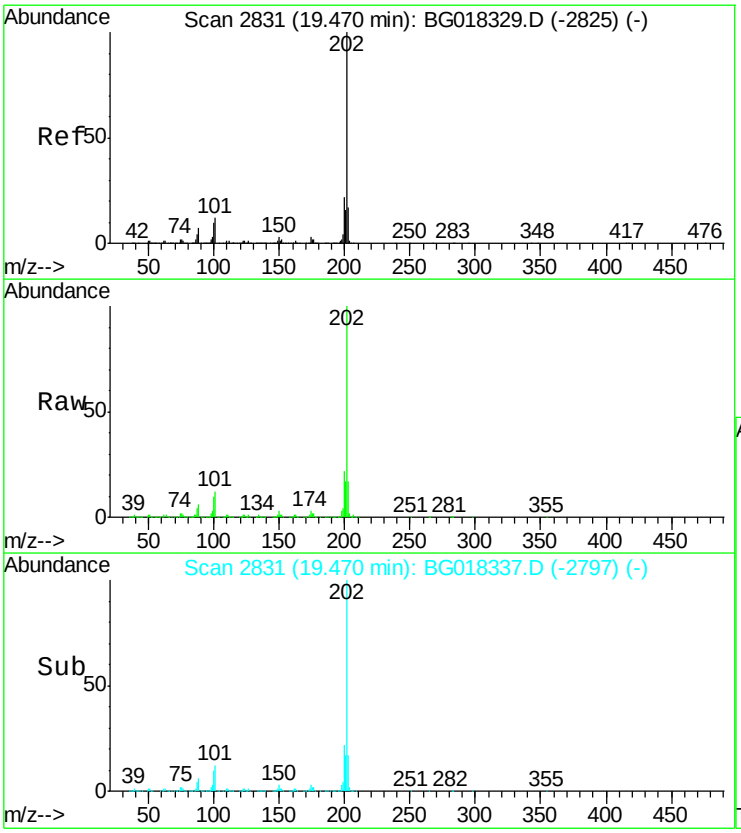
#76
Di-n-butylphthalate
Concen: 21.02 ng/ul
RT: 18.39 min Scan# 2647
Delta R.T. -0.01 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Instrument :
BNA_G
ClientSampleId :
SSTD02085

Tgt Ion:149 Resp: 718423

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.5	11.3
104	5.5	4.3	6.5

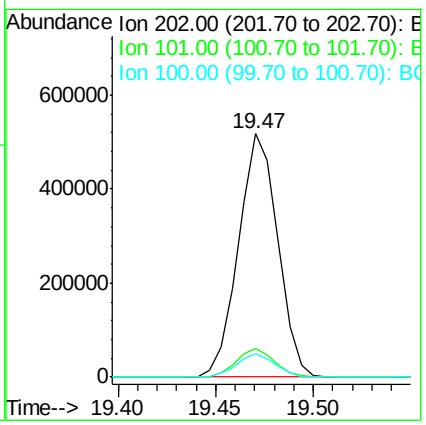


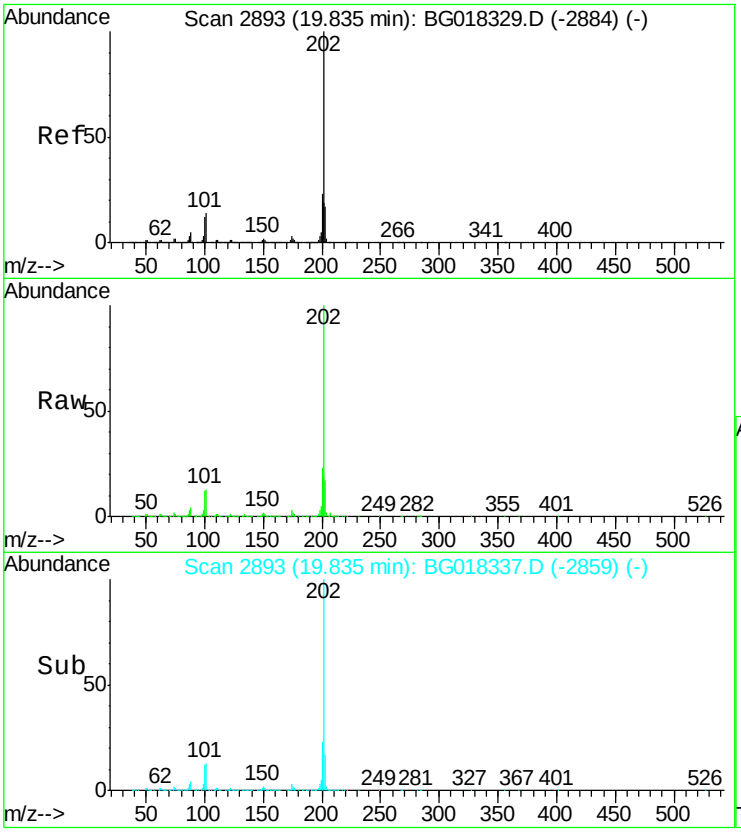


#77
Fluoranthene
Concen: 22.97 ng/ul
RT: 19.47 min Scan# 2831
Delta R.T. 0.00 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Tgt Ion:202 Resp: 718376

Ion	Ratio	Lower	Upper
202	100		
101	11.7	9.7	14.5
100	9.9	7.8	11.8



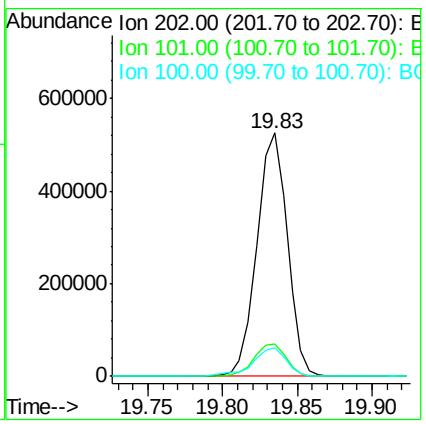


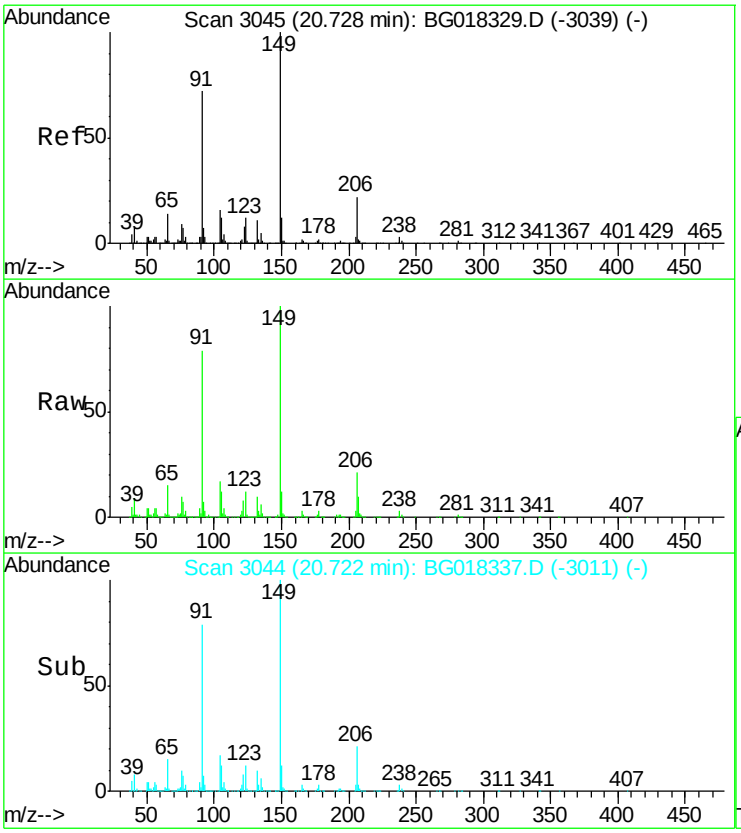
#80
Pyrene
Concen: 20.72 ng/ul
RT: 19.83 min Scan# 2893
Delta R.T. 0.00 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Instrument :
BNA_G
ClientSampleId :
SSTD02085

Tgt Ion:202 Resp: 737195

Ion	Ratio	Lower	Upper
202	100		
101	13.1	11.0	16.4
100	11.7	9.8	14.6

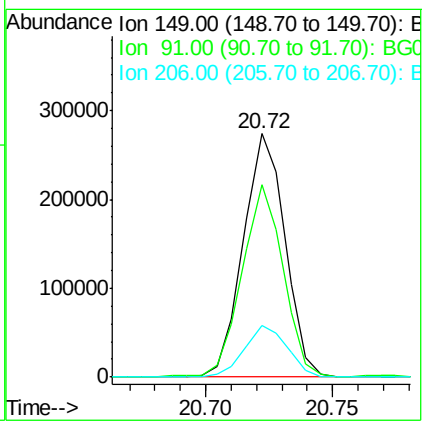


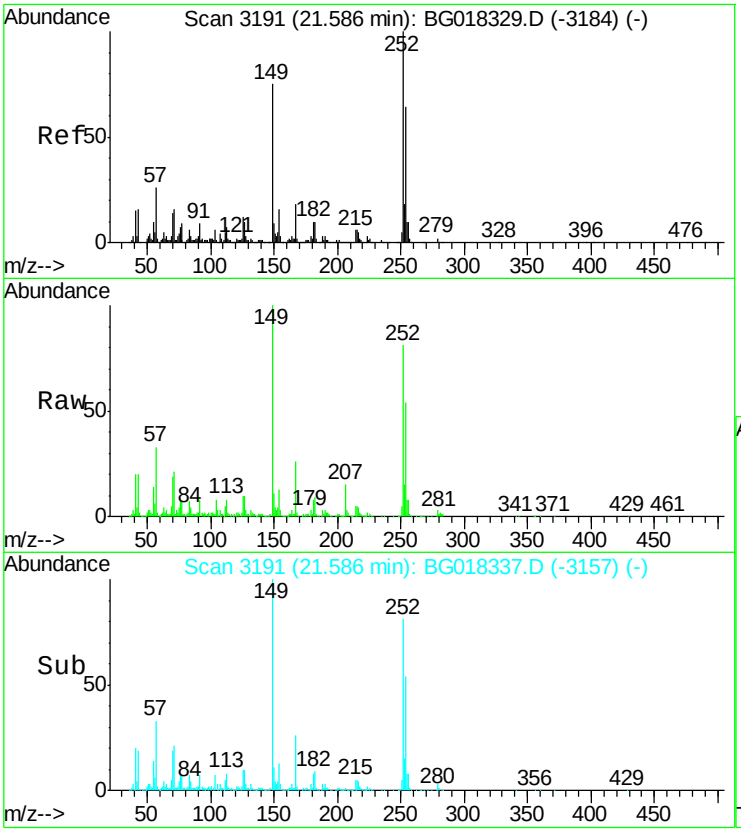


#81
Butylbenzylphthalate
Concen: 20.92 ng/ul
RT: 20.72 min Scan# 3044
Delta R.T. -0.01 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Tgt Ion:149 Resp: 314781

Ion	Ratio	Lower	Upper
149	100		
91	79.2	57.9	86.9
206	21.3	17.9	26.9



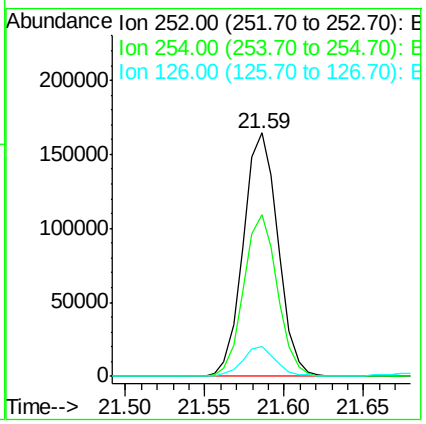


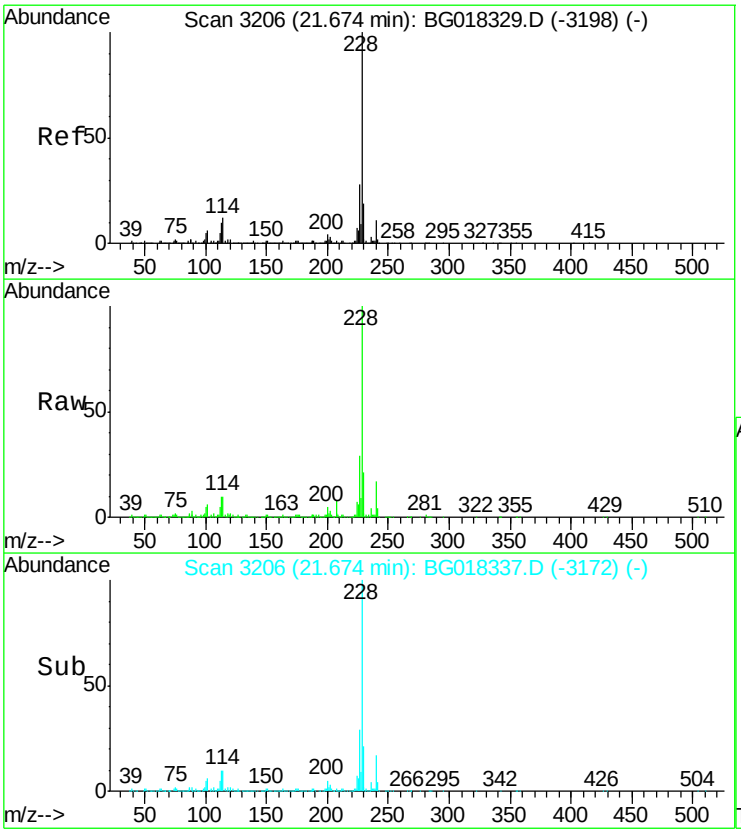
#82
3,3'-Dichlorobenzidine
Concen: 22.86 ng/ul
RT: 21.59 min Scan# 3191
Delta R.T. 0.00 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Instrument :
BNA_G
ClientSampleId :
SSTD02085

Tgt Ion:252 Resp: 249707

Ion	Ratio	Lower	Upper
252	100		
254	66.4	50.9	76.3
126	12.3	9.6	14.4

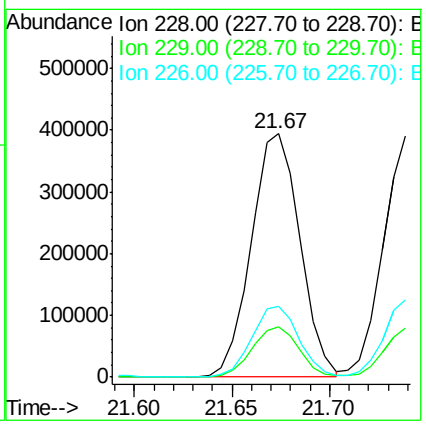


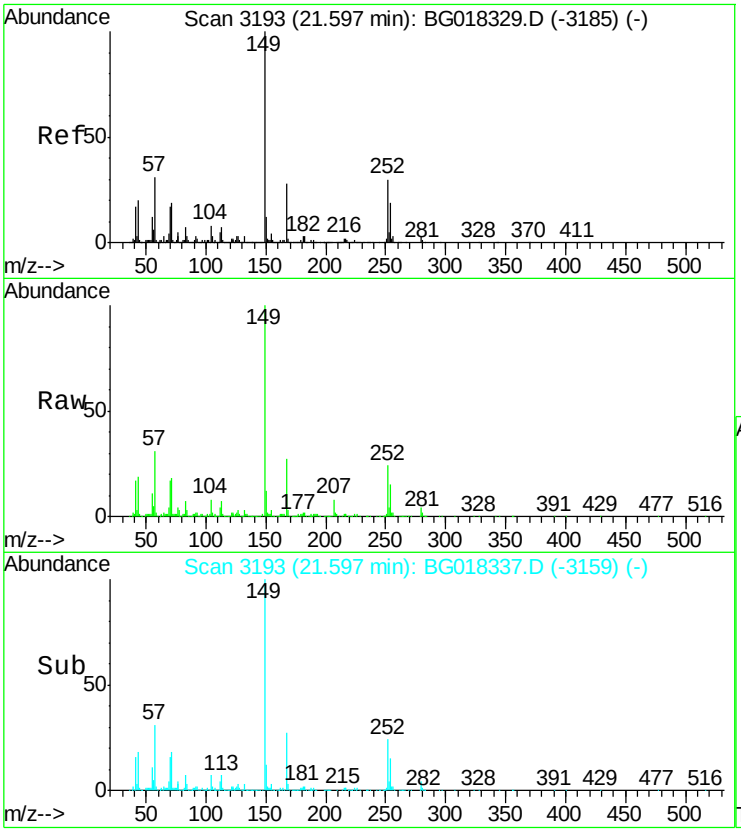


#83
Benzo(a)anthracene
Concen: 20.82 ng/ul
RT: 21.67 min Scan# 3206
Delta R.T. 0.00 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Tgt Ion:228 Resp: 679118

Ion	Ratio	Lower	Upper
228	100		
229	20.7	15.5	23.3
226	29.0	22.1	33.1



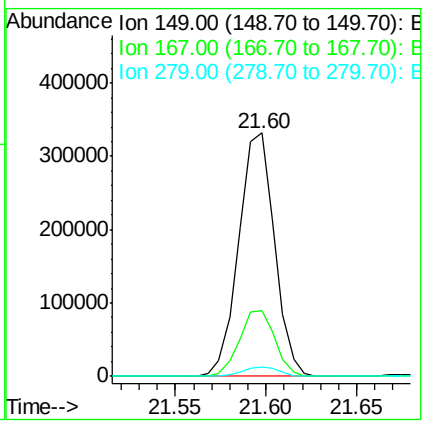


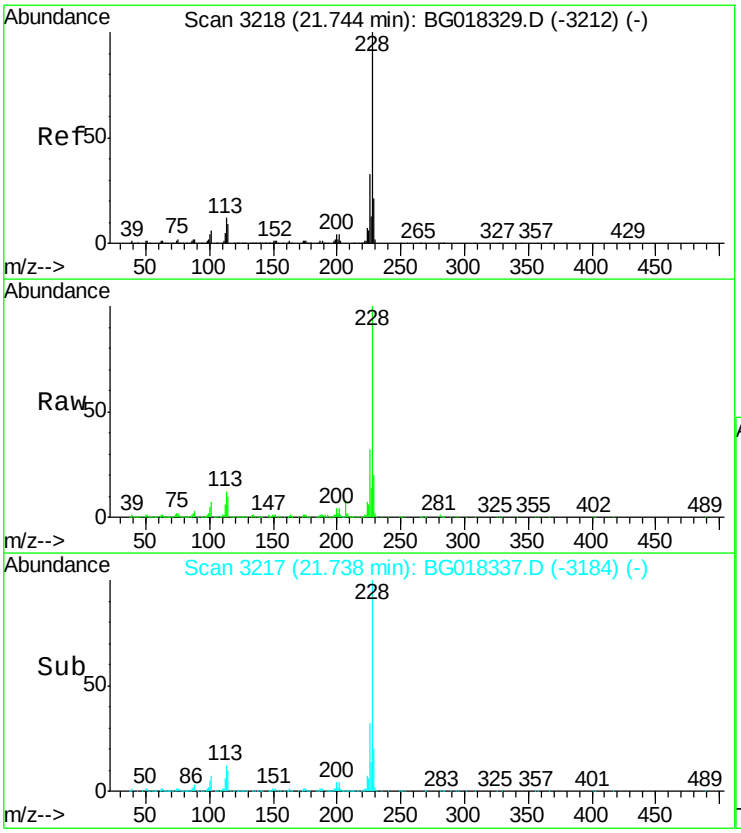
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.31 ng/ul
RT: 21.60 min Scan# 3193
Delta R.T. 0.00 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Instrument :
BNA_G
ClientSampleId :
SSTD02085

Tgt Ion:149 Resp: 453048

Ion	Ratio	Lower	Upper
149	100		
167	27.1	22.2	33.2
279	3.9	2.8	4.2

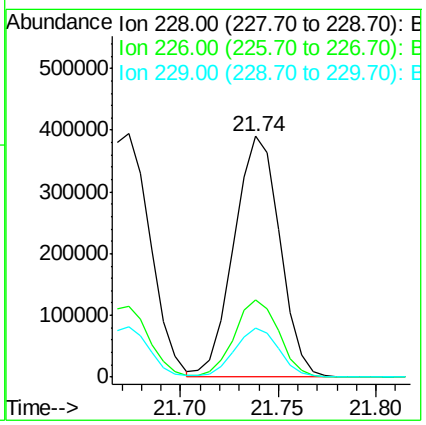


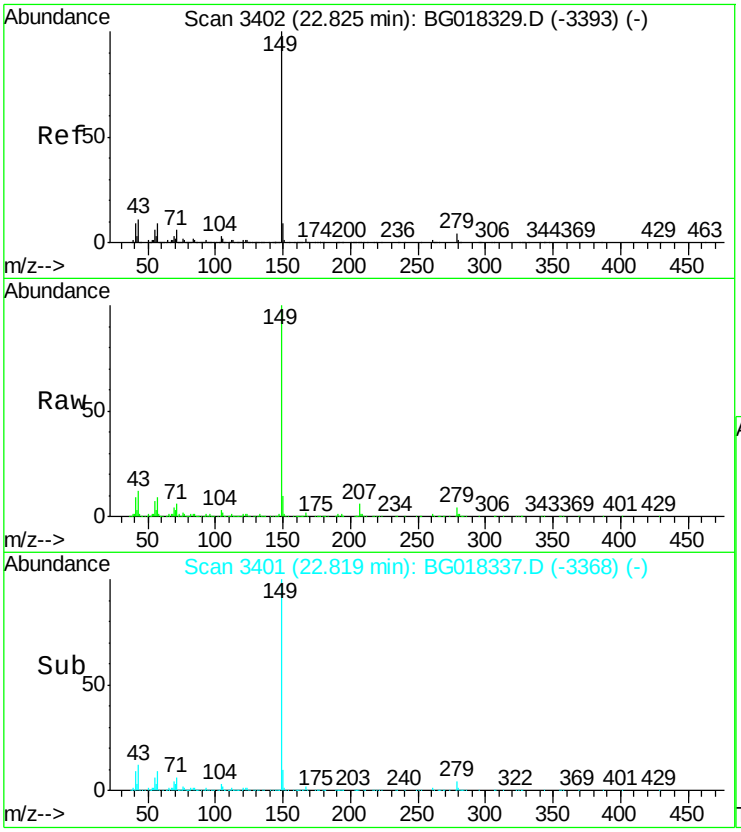


#85
Chrysene
Concen: 20.87 ng/ul
RT: 21.74 min Scan# 3217
Delta R.T. -0.01 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Tgt Ion:228 Resp: 636604

Ion	Ratio	Lower	Upper
228	100		
226	32.3	26.5	39.7
229	20.2	16.9	25.3

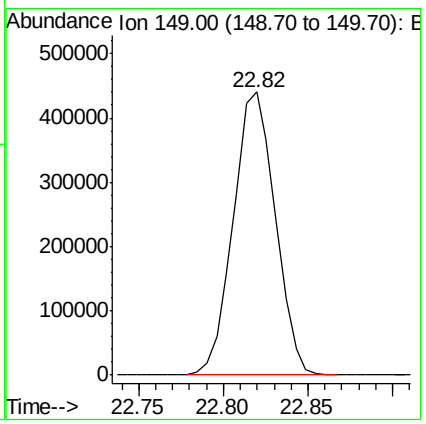


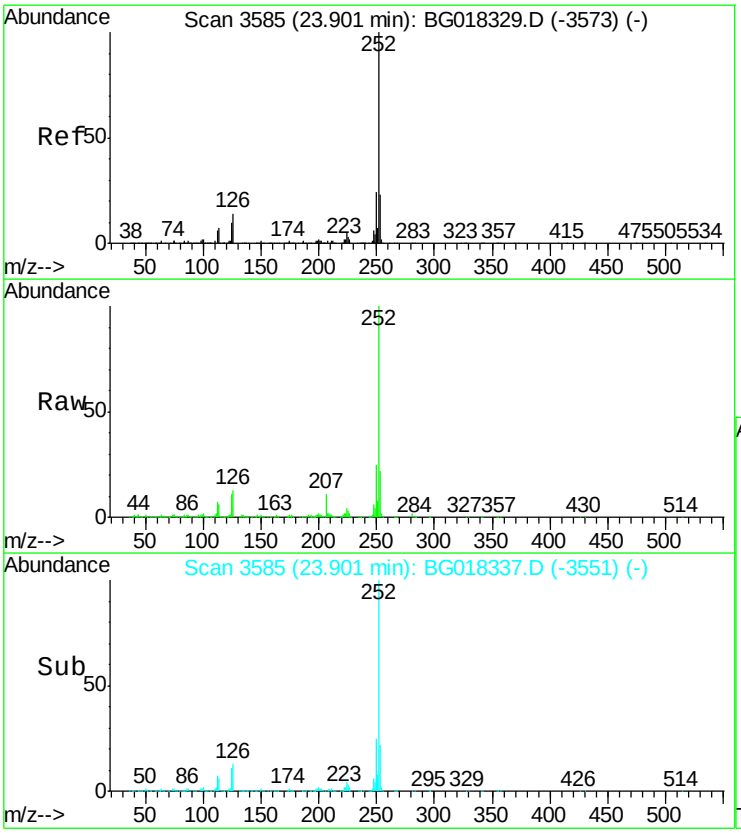


#87
Di-n-octyl phthalate
Concen: 21.91 ng/ul
RT: 22.82 min Scan# 3401
Delta R.T. -0.01 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Instrument :
BNA_G
ClientSampleId :
SSTD02085

Tgt Ion:149 Resp: 760173

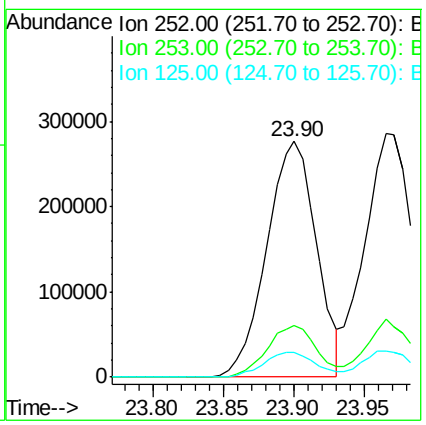


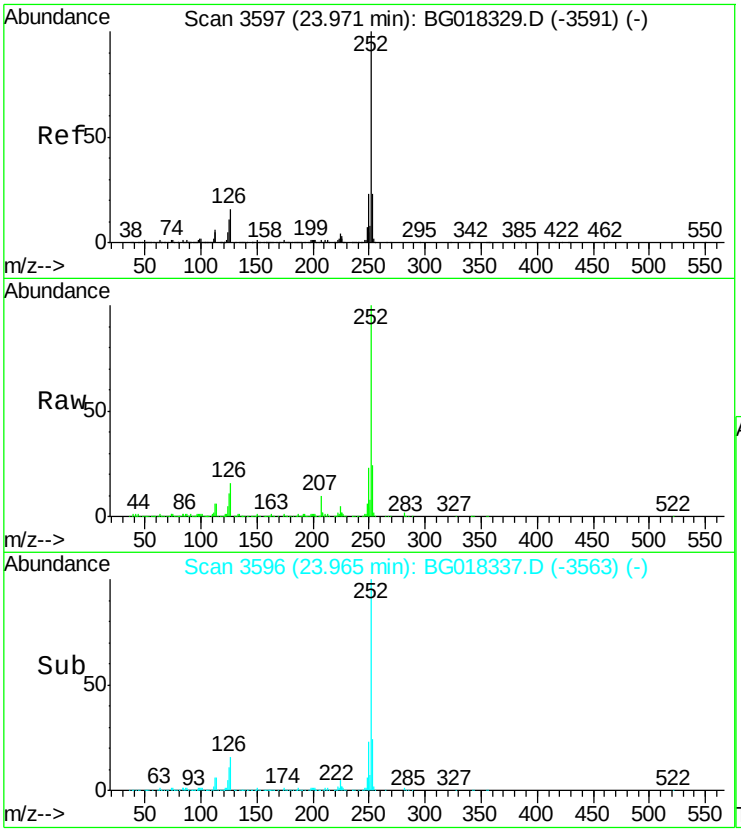


#88
Benzo(b)fluoranthene
Concen: 20.09 ng/ul
RT: 23.90 min Scan# 3585
Delta R.T. 0.00 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Tgt Ion:252 Resp: 678799

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	10.7	8.3	12.5



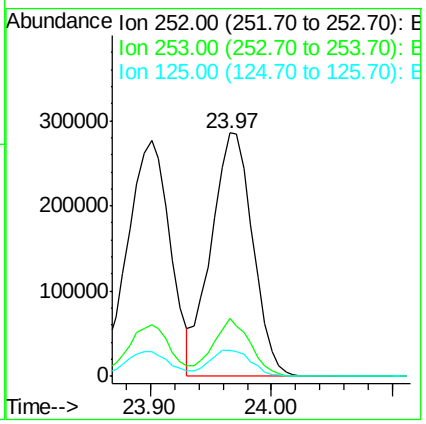


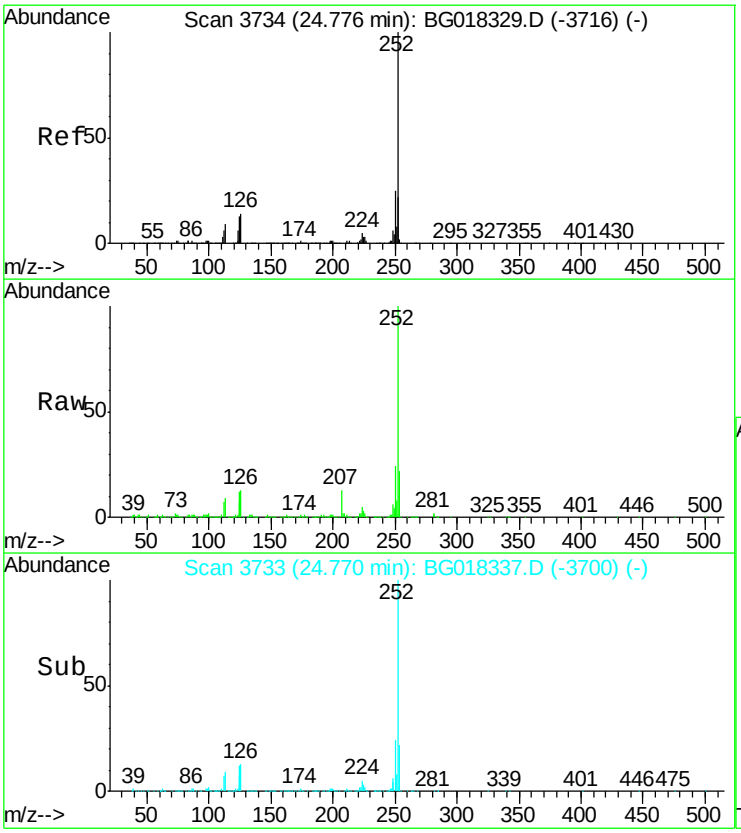
#89
Benzo(k)fluoranthene
Concen: 20.93 ng/ul
RT: 23.97 min Scan# 3596
Delta R.T. -0.01 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Instrument :
BNA_G
ClientSampleId :
SSTD02085

Tgt Ion:252 Resp: 680890

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.8	26.6
125	10.5	9.0	13.4

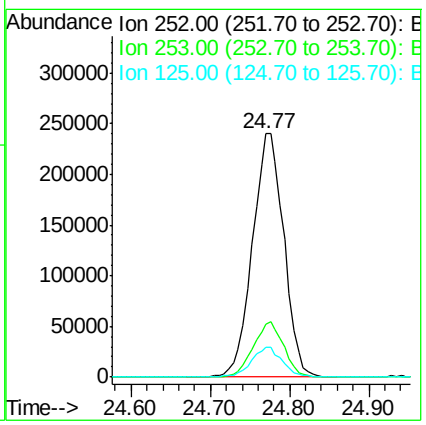


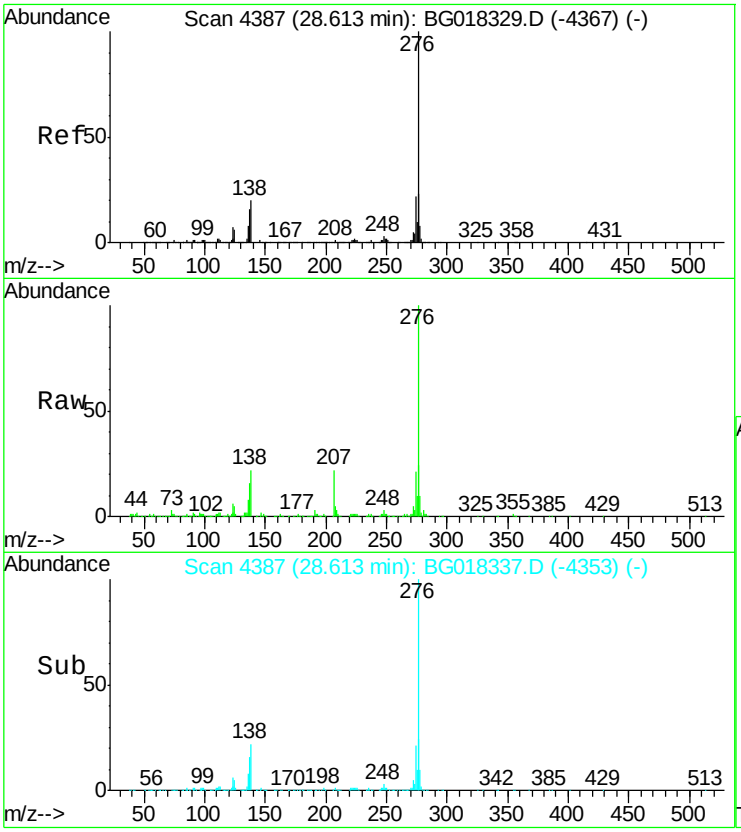


#91
Benzo(a)pyrene
Concen: 20.59 ng/ul
RT: 24.77 min Scan# 3733
Delta R.T. -0.01 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Tgt Ion:252 Resp: 661264

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	12.4	10.2	15.2



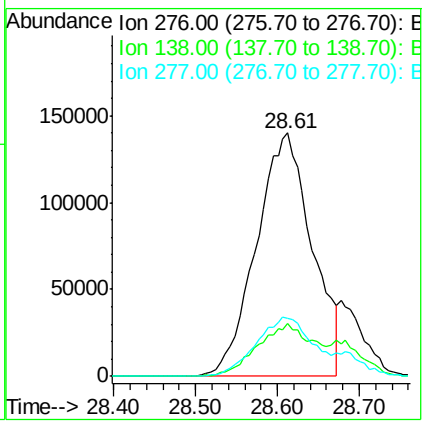


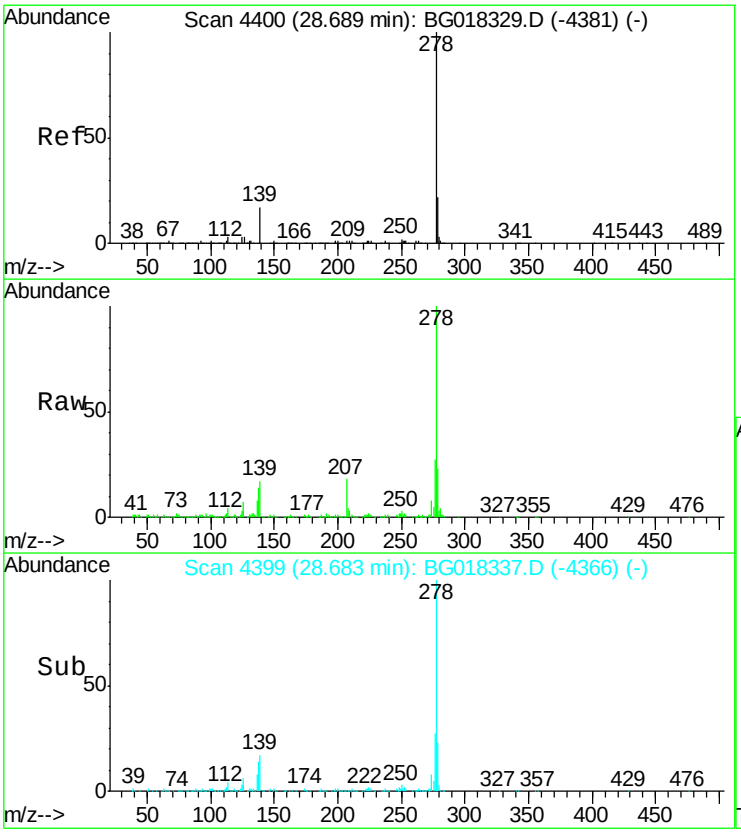
#92
Indeno(1,2,3-cd)pyrene
Concen: 17.80 ng/ul
RT: 28.61 min Scan# 4387
Delta R.T. 0.00 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Instrument :
BNA_G
ClientSampleId :
SSTD02085

Tgt Ion:276 Resp: 661470

Ion	Ratio	Lower	Upper
276	100		
138	21.8	15.8	23.6
277	24.1	18.9	28.3

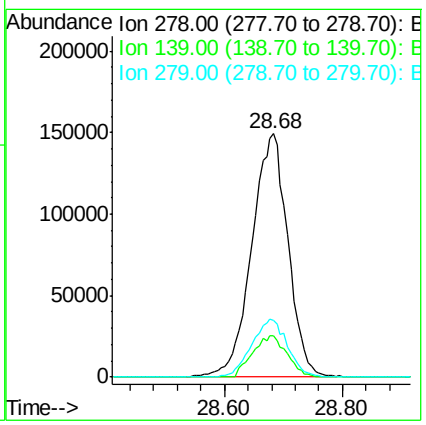


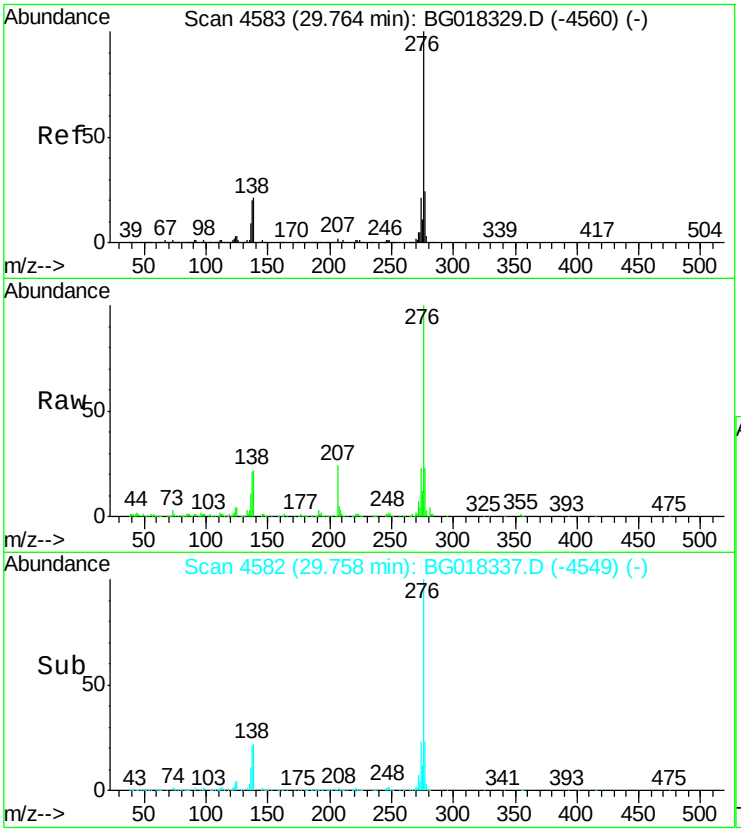


#93
Dibenzo(a,h)anthracene
Concen: 20.45 ng/ul
RT: 28.68 min Scan# 4399
Delta R.T. -0.01 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Tgt Ion:278 Resp: 631529

Ion	Ratio	Lower	Upper
278	100		
139	17.1	13.8	20.6
279	23.4	17.8	26.8





#94
Benzo(g,h,i)perylene
Concen: 19.97 ng/ul
RT: 29.76 min Scan# 4582
Delta R.T. -0.01 min
Lab File: BG018337.D
Acq: 9 Aug 2015 20:24

Instrument :
BNA_G
ClientSampleId :
SSTD02085

Tgt Ion:276 Resp: 623193

Ion	Ratio	Lower	Upper
276	100		
138	22.5	16.5	24.7
277	23.0	19.0	28.6