Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080615\
Data File : BG018299.D
Acq On : 6 Aug 2015 11:50
Operator : UM/TP
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02068

Quant Time: Aug 07 01:27:09 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 03:42:27 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	40789	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	182431	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	124715	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	314520	20.00	ng/ul	0.02
78) Chrysene-d12	21.10	240	202487	20.00	ng/ul	0.02
86) Perylene-d12	23.28	264	158844	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.89	96	3353	7.09	ng/uL	-0.01
5) Phenol-d5	6.65	99	59988	18.70	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.78	67	29677	19.14	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	52607	19.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.18	113	51969	19.19	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	28190	19.96	ng/ul	0.01
22) 2-Nitrophenol-d4	9.31	143	31594	19.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	58310	19.41	ng/ul	0.01
29) 4-Chloroaniline-d4	10.37	131	74416	20.69	ng/ul	0.01
44) Dimethylphthalate-d6	13.54	166	194043	20.12	ng/ul	0.01
47) Acenaphthylene-d8	13.81	160	210726	19.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	28382	17.83	ng/ul	0.02
58) Fluorene-d10	15.13	176	167252	19.30	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.28	200	38362	17.62	ng/ul	0.02
71) Anthracene-d10	16.98	188	264157	19.09	ng/ul	0.01
79) Pyrene-d10	19.30	212	255854	22.58	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.14	264	147129	17.80	ng/ul	0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	2.93	88	3996	7.65	ng/uL#	81
4) Benzaldehyde	6.58	77	34522	21.06	ng/ul	95
6) Phenol	6.68	94	60883	19.09	ng/ul	94
8) Bis(2-Chloroethyl)ether	6.87	93	43181	18.51	ng/ul	98
10) 2-Chlorophenol	7.01	128	53584	20.80	ng/ul#	90
11) 2-Methylphenol	7.91	108	47381	18.20	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	7.98	45	32634	18.25	ng/ul	98
14) Acetophenone	8.26	105	79984	18.38	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.25	70	39181	17.03	ng/ul#	92
16) 4-Methylphenol	8.24	108	54056	18.53	ng/ul	98
17) Hexachloroethane	8.49	117	23544	19.30	ng/ul	87
20) Nitrobenzene	8.63	77	61722	19.42	ng/ul	98
21) Isophorone	9.16	82	121923	19.16	ng/ul	99
23) 2-Nitrophenol	9.34	139	33005	18.90	ng/ul	97
24) 2,4-Dimethylphenol	9.43	107	68423	18.62	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.65	93	57383	17.59	ng/ul	97
27) 2,4-Dichlorophenol	9.89	162	54265	19.55	ng/ul	89
28) Naphthalene	10.27	128	159027	18.54	ng/ul#	96
30) 4-Chloroaniline	10.40	127	74445	20.64	ng/ul	96
31) Hexachlorobutadiene	10.55	225	42745	20.41	ng/ul	97
32) Caprolactam	11.20	113	4485	3.47	ng/ul	87
33) 4-Chloro-3-methylphenol	11.57	107	67880	19.25	ng/ul	98
34) 2-Methylnaphthalene	11.91	142	124044	18.02	ng/ul	98

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080615\
Data File : BG018299.D
Acq On : 6 Aug 2015 11:50
Operator : UM/TP
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02068

Quant Time: Aug 07 01:27:09 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 03:42:27 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.13	142	122407	18.41	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.29	216	71256	19.54	ng/ul	91
38) Hexachlorocyclopentadiene	12.25	237	24043	14.64	ng/ul	93
39) 2,4,6-Trichlorophenol	12.55	196	50579	21.14	ng/ul	99
40) 2,4,5-Trichlorophenol	12.63	196	55686	21.73	ng/ul	97
41) 1,1'-Biphenyl	12.94	154	166038	19.33	ng/ul	98
42) 2-Chloronaphthalene	12.98	162	130957	19.42	ng/ul	96
43) 2-Nitroaniline	13.20	65	43767	19.34	ng/ul	96
45) Dimethylphthalate	13.59	163	192437	20.00	ng/ul	100
46) 2,6-Dinitrotoluene	13.72	165	40435	18.25	ng/ul	97
48) Acenaphthylene	13.84	152	218600	19.41	ng/ul	98
49) 3-Nitroaniline	14.04	138	38869	20.08	ng/ul	95
50) Acenaphthene	14.19	153	141060	19.35	ng/ul	95
53) 4-Nitrophenol	14.41	109	33150	18.56	ng/ul	87
54) Dibenzofuran	14.53	168	206279	19.23	ng/ul	96
55) 2,4-Dinitrotoluene	14.51	165	62802	19.51	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.77	232	47974	20.45	ng/ul	95
57) Diethylphthalate	14.97	149	208280	20.41	ng/ul	98
59) Fluorene	15.18	166	179375	19.04	ng/ul	93
60) 4-Chlorophenyl-phenylether	15.18	204	100792	19.81	ng/ul	94
61) 4-Nitroaniline	15.22	138	40492	19.17	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.30	198	39248	18.00	ng/ul	98
65) N-Nitrosodiphenylamine	15.40	169	159681	19.31	ng/ul	99
66) 4-Bromophenyl-phenylether	16.08	248	68887	19.30	ng/ul	95
67) Hexachlorobenzene	16.20	284	80311	19.24	ng/ul	97
68) Atrazine	16.37	200	75048	19.95	ng/ul	99
69) Pentachlorophenol	16.55	266	25844	16.11	ng/ul	99
70) Phenanthrene	16.93	178	300394	18.93	ng/ul	97
72) Anthracene	17.02	178	303473	19.16	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	12.90	216	73156	19.53	ng/uL	87
74) Pentachlorobenzene	14.45	250	82719	19.75	ng/uL	90
75) Carbazole	17.30	167	264023	19.76	ng/ul	98
76) Di-n-butylphthalate	17.86	149	342904	18.29	ng/ul	99
77) Fluoranthene	18.96	202	327364	18.59	ng/ul	97
80) Pyrene	19.33	202	319600	22.70	ng/ul	98
81) Butylbenzylphthalate	20.24	149	113431	20.78	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.02	252	85010	19.39	ng/ul	98
83) Benzo(a)anthracene	21.08	228	206803	19.35	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.02	149	125719	19.13	ng/ul	98
85) Chrysene	21.14	228	183922	19.15	ng/ul	98
87) Di-n-octyl phthalate	21.88	149	154430	14.76	ng/ul	100
88) Benzo(b)fluoranthene	22.62	252	172681	17.73	ng/ul	98
89) Benzo(k)fluoranthene	22.66	252	159893	17.12	ng/ul	96
91) Benzo(a)pyrene	23.18	252	158393	18.62	ng/ul	95
92) Indeno(1,2,3-cd)pyrene	25.47	276	210563	20.01	ng/ul	99
93) Dibenzo(a,h)anthracene	25.49	278	181851	19.70	ng/ul	99
94) Benzo(g,h,i)perylene	26.15	276	166384	19.48	ng/ul	96

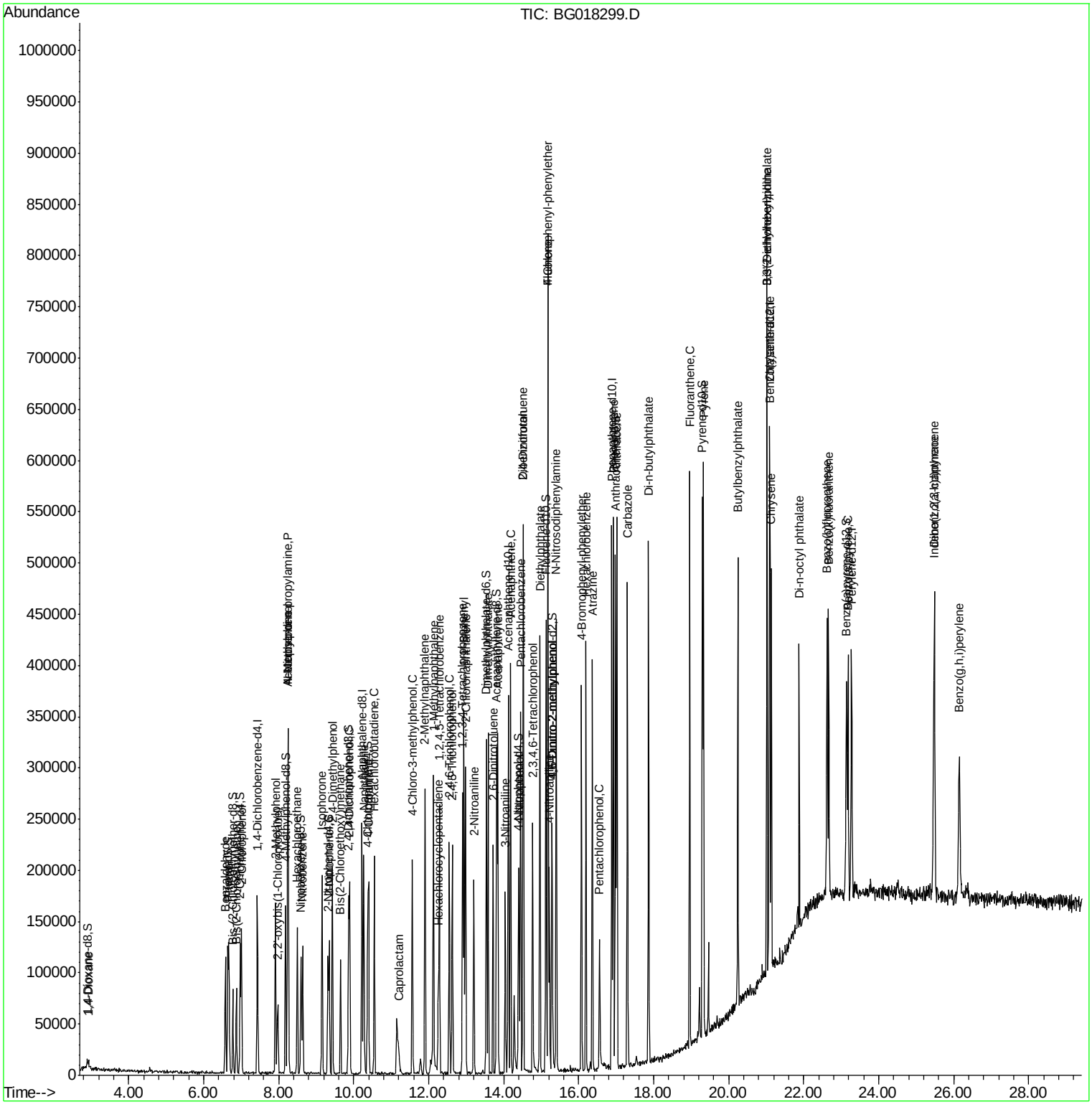
(#) = qualifier out of range (m) = manual integration (+) = signals summed

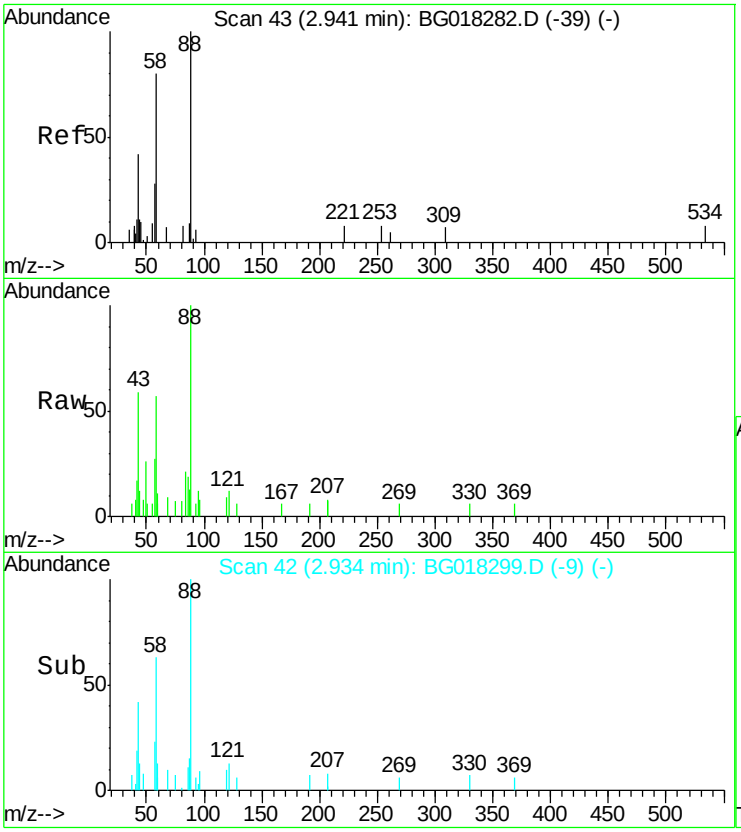
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080615\
Data File : BG018299.D
Acq On : 6 Aug 2015 11:50
Operator : UM/TP
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02068

Quant Time: Aug 07 01:27:09 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 03:42:27 2015
Response via : Initial Calibration



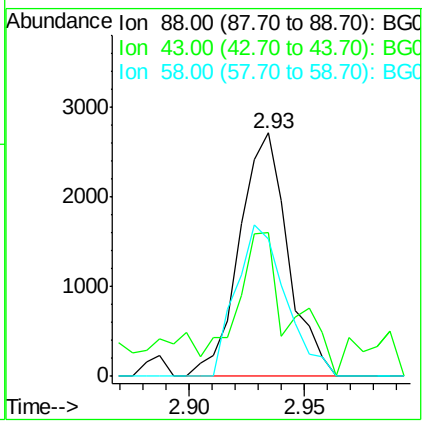


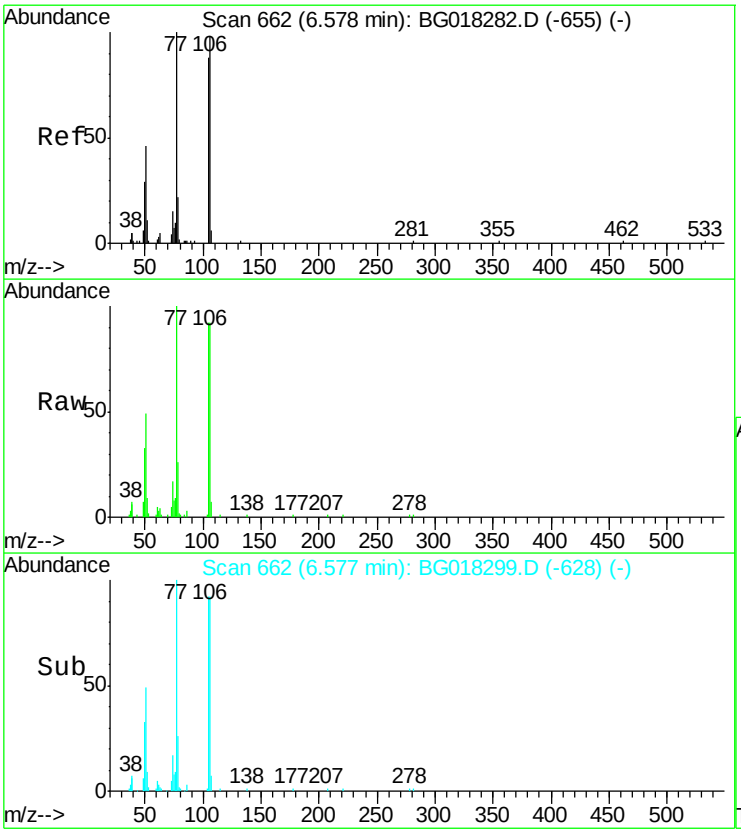
#2
1,4-Dioxane
Concen: 7.65 ng/uL
RT: 2.93 min Scan# 42
Delta R.T. -0.01 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Instrument :
BNA_G
ClientSampleId :
SSTD02068

Tgt Ion: 88 Resp: 3996

Ion	Ratio	Lower	Upper
88	100		
43	35.9	45.4	68.0#
58	63.5	45.4	68.2

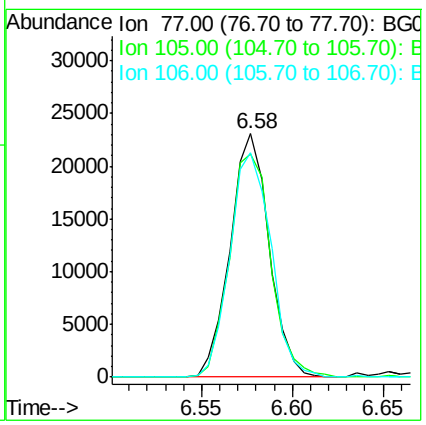


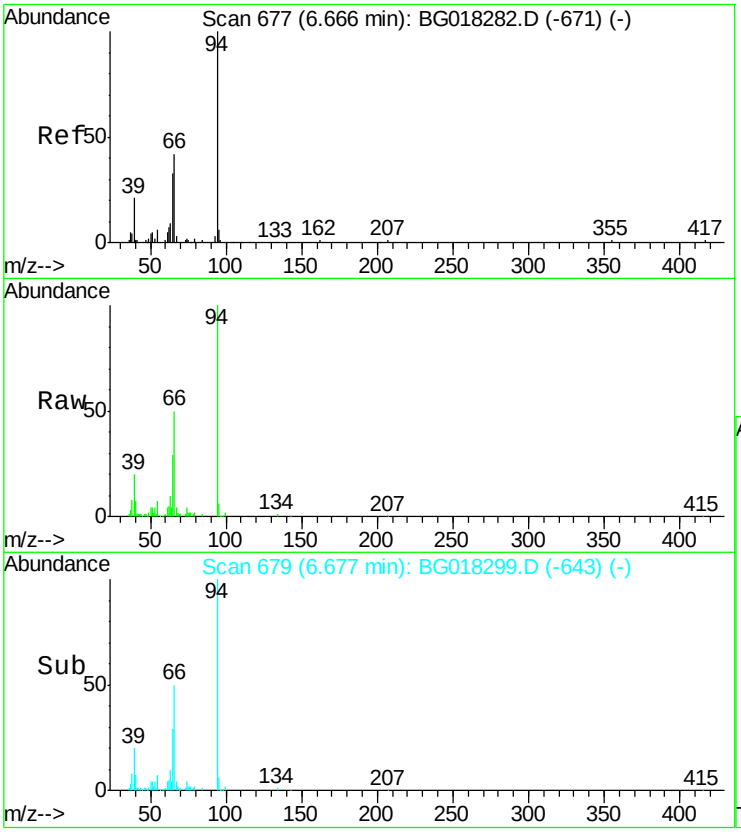


#4
Benzaldehyde
Concen: 21.06 ng/ul
RT: 6.58 min Scan# 662
Delta R.T. -0.00 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Tgt Ion: 77 Resp: 34522

Ion	Ratio	Lower	Upper
77	100		
105	91.8	74.6	112.0
106	92.4	79.8	119.8



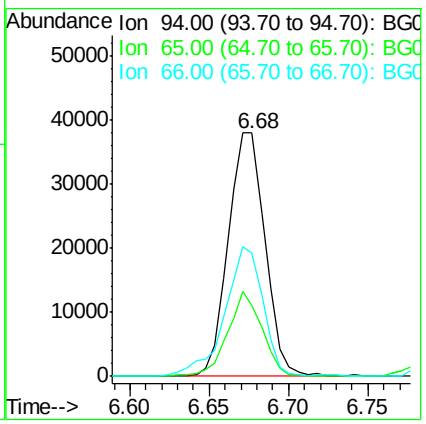


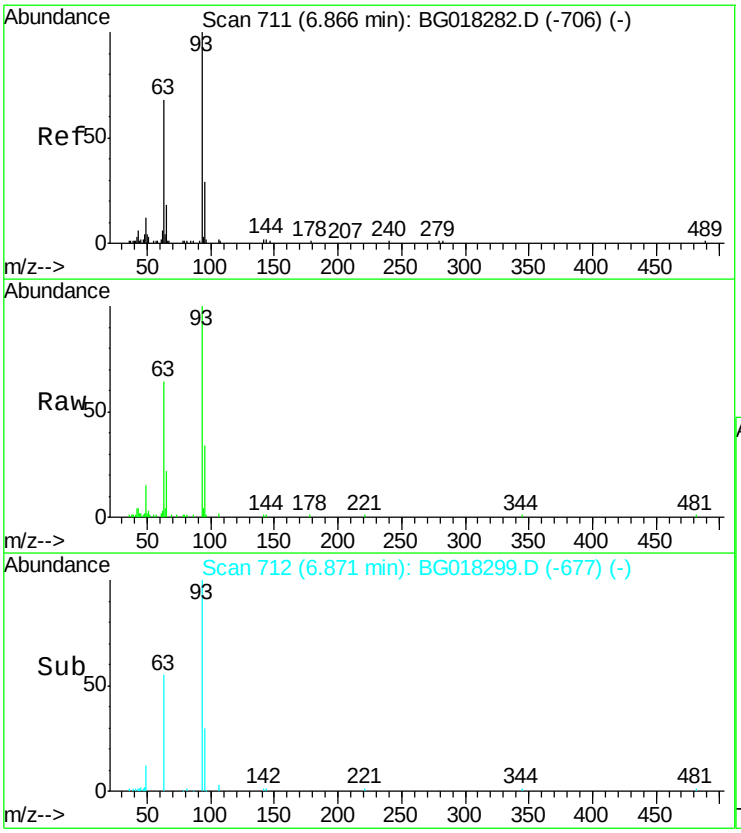
#6
Phenol
Concen: 19.09 ng/ul
RT: 6.68 min Scan# 679
Delta R.T. 0.01 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Instrument :
BNA_G
ClientSampleId :
SSTD02068

Tgt Ion: 94 Resp: 60883

Ion	Ratio	Lower	Upper
94	100		
65	29.2	27.4	41.0
66	50.5	38.6	58.0

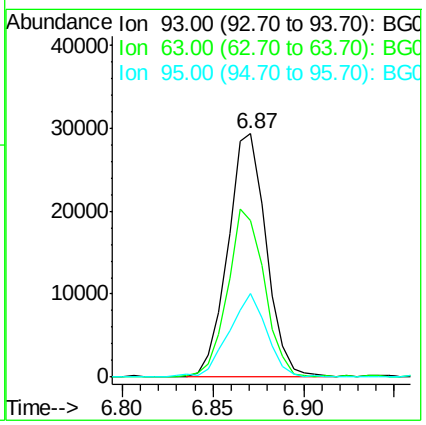


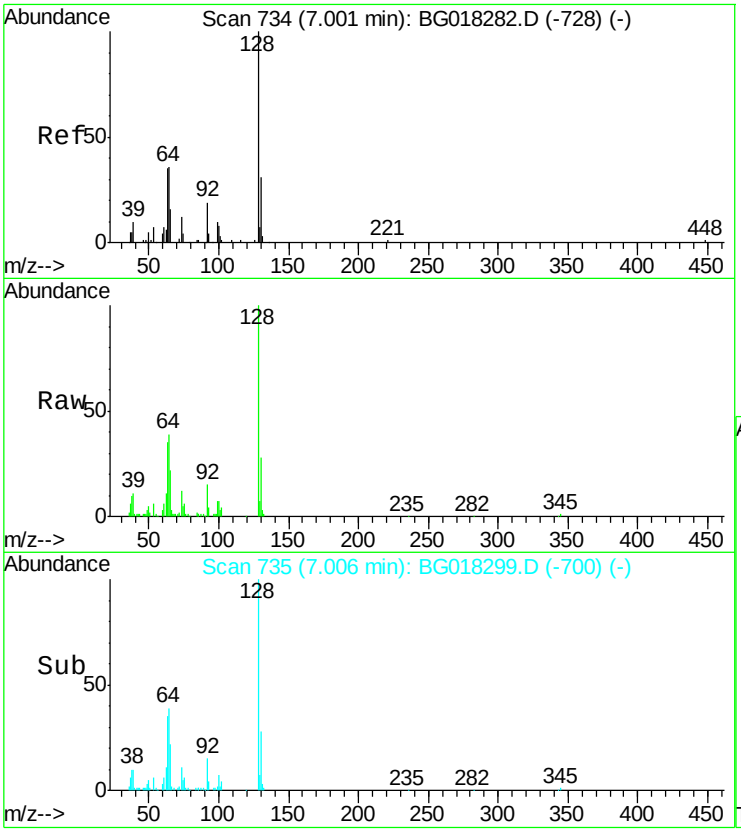


#8
Bis(2-Chloroethyl)ether
Concen: 18.51 ng/ul
RT: 6.87 min Scan# 712
Delta R.T. 0.01 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Tgt Ion: 93 Resp: 43181

Ion	Ratio	Lower	Upper
93	100		
63	64.4	51.4	77.0
95	34.3	25.2	37.8



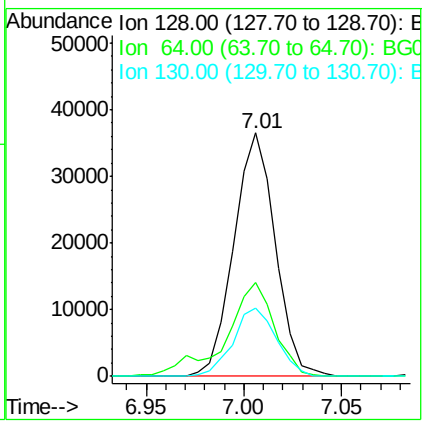


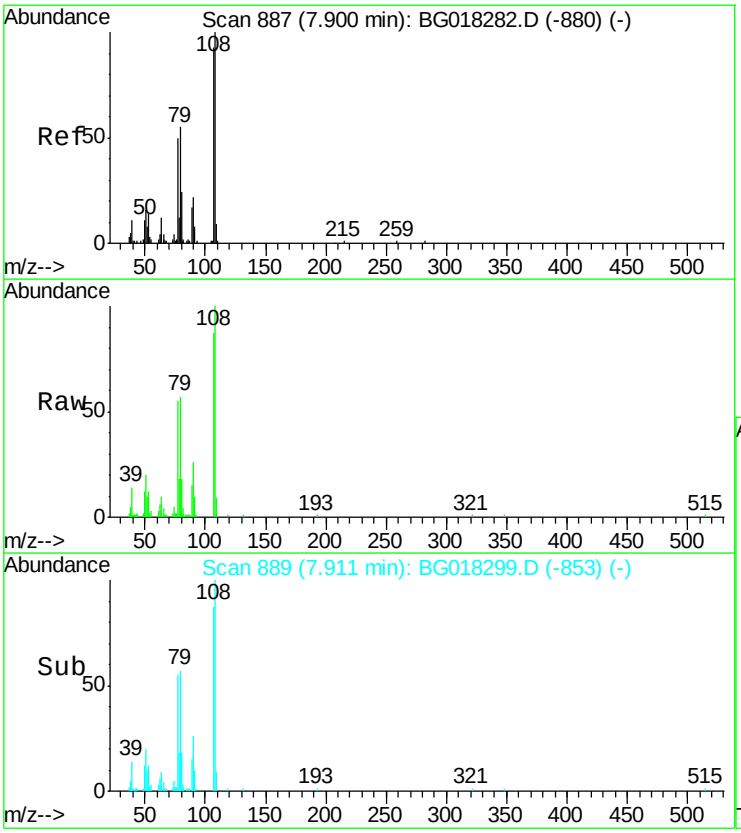
#10
2-Chlorophenol
Concen: 20.80 ng/ul
RT: 7.01 min Scan# 735
Delta R.T. 0.01 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Instrument :
BNA_G
ClientSampleId :
SSTD02068

Tgt Ion:128 Resp: 53584

Ion	Ratio	Lower	Upper
128	100		
64	38.8	34.8	52.2
130	28.1	28.2	42.4#

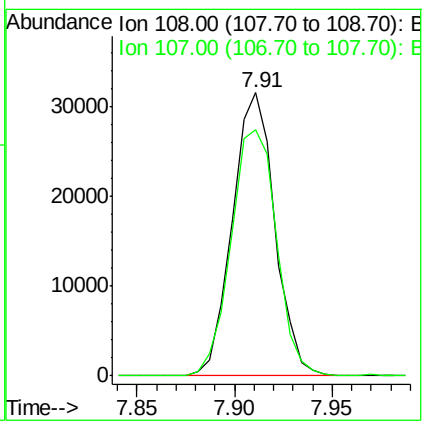


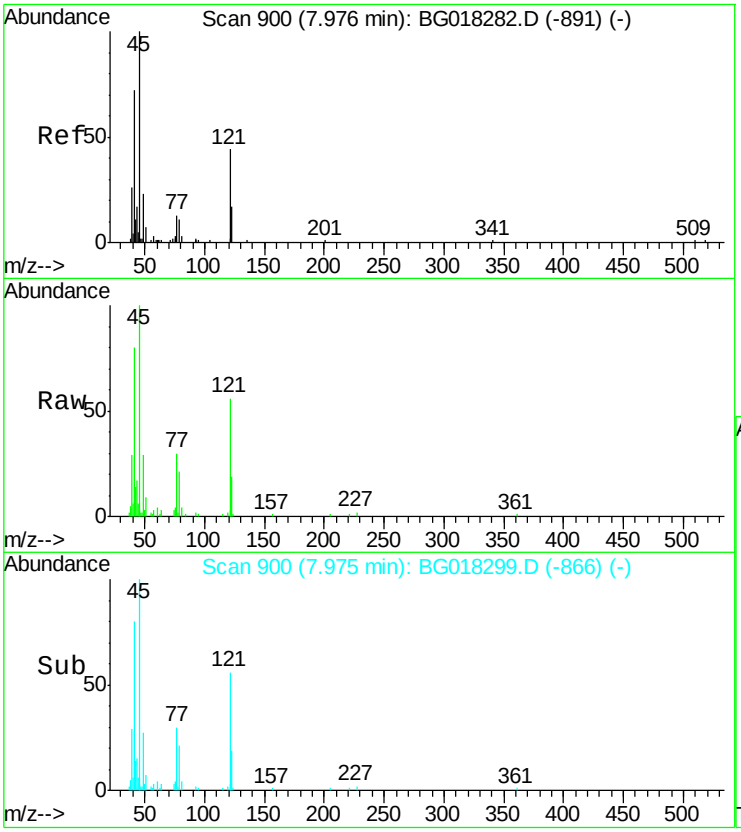


#11
2-Methylphenol
Concen: 18.20 ng/ul
RT: 7.91 min Scan# 889
Delta R.T. 0.01 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Tgt Ion:108 Resp: 47381

Ion	Ratio	Lower	Upper
108	100		
107	87.2	72.2	108.4



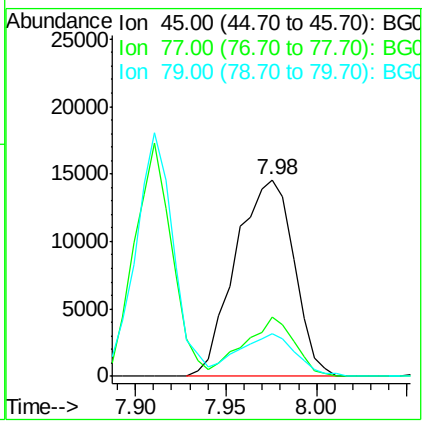


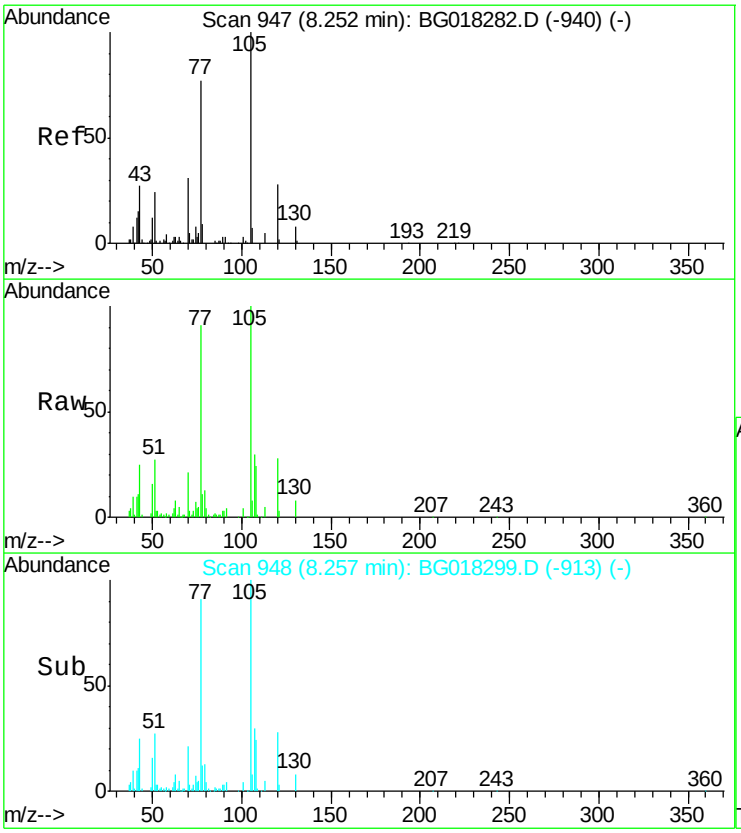
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.25 ng/ul
RT: 7.98 min Scan# 900
Delta R.T. -0.00 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Instrument :
BNA_G
ClientSampleId :
SSTD02068

Tgt Ion: 45 Resp: 32634

Ion	Ratio	Lower	Upper
45	100		
77	29.9	24.6	36.8
79	21.4	15.9	23.9

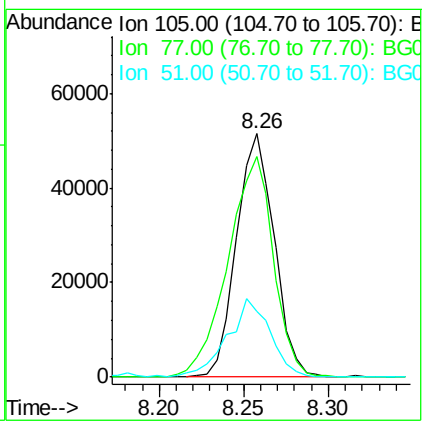


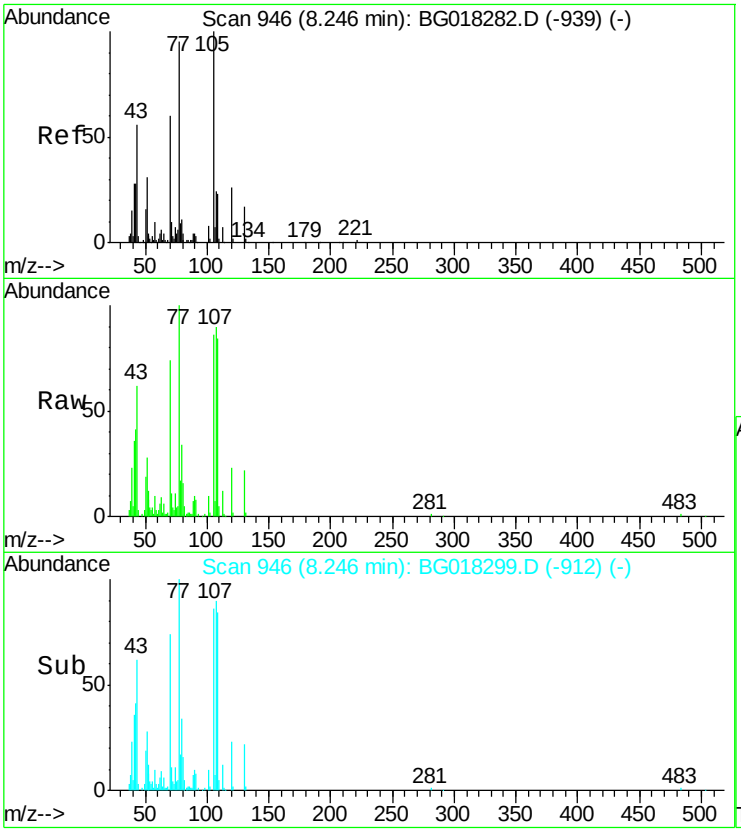


#14
Acetophenone
Concen: 18.38 ng/ul
RT: 8.26 min Scan# 948
Delta R.T. 0.01 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Tgt Ion:105 Resp: 79984

Ion	Ratio	Lower	Upper
105	100		
77	90.7	67.5	101.3
51	27.1	23.6	35.4



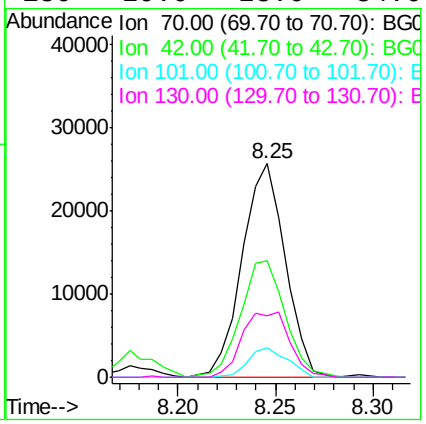


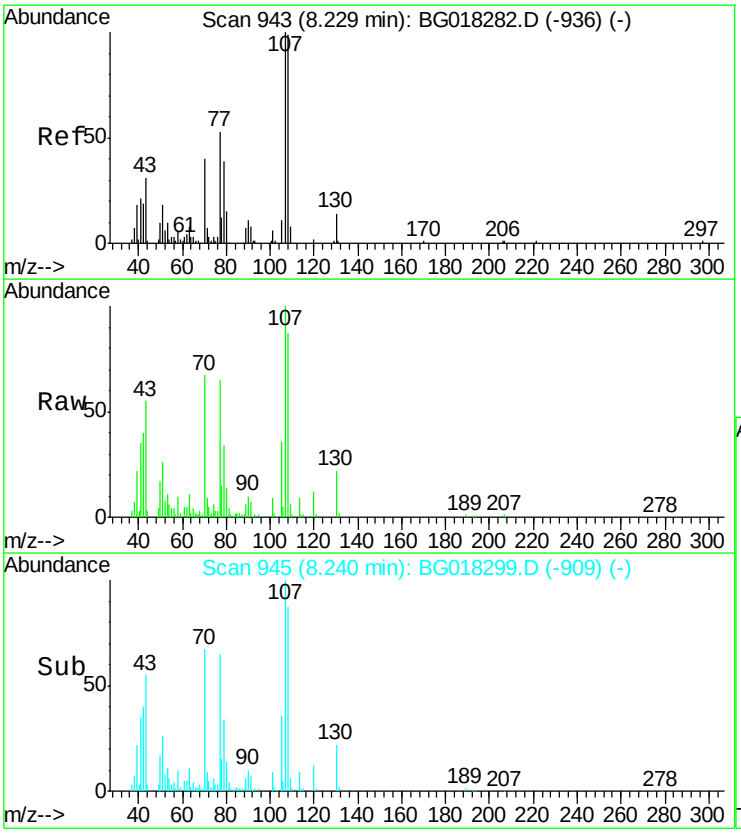
#15
N-Nitroso-di-n-propylamine
Concen: 17.03 ng/ul
RT: 8.25 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Instrument :
BNA_G
ClientSampleId :
SSTD02068

Tgt Ion: 70 Resp: 39181

Ion	Ratio	Lower	Upper
70	100		
42	54.6	37.2	55.8
101	14.0	8.7	13.1#
130	29.0	23.0	34.6

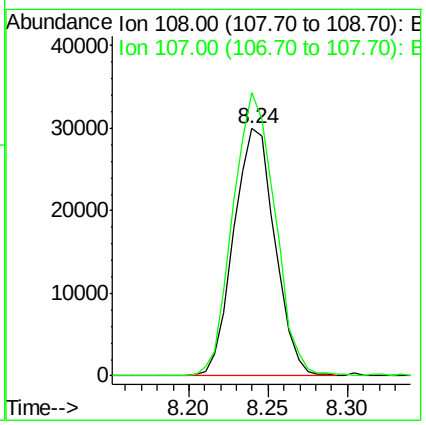


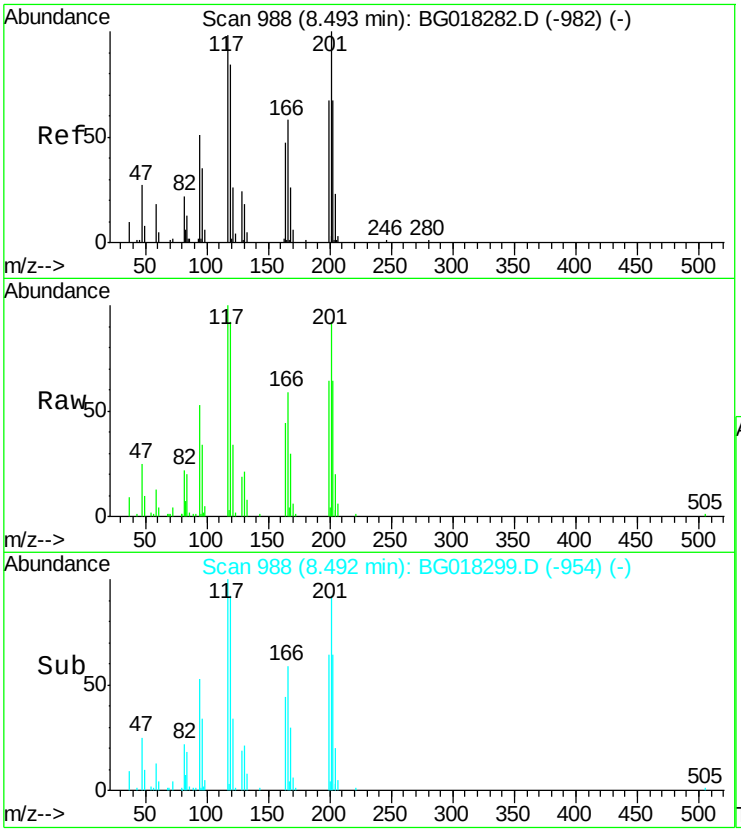


#16
4-Methylphenol
Concen: 18.53 ng/ul
RT: 8.24 min Scan# 945
Delta R.T. 0.01 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Tgt Ion:108 Resp: 54056

Ion	Ratio	Lower	Upper
108	100		
107	114.5	89.9	134.9



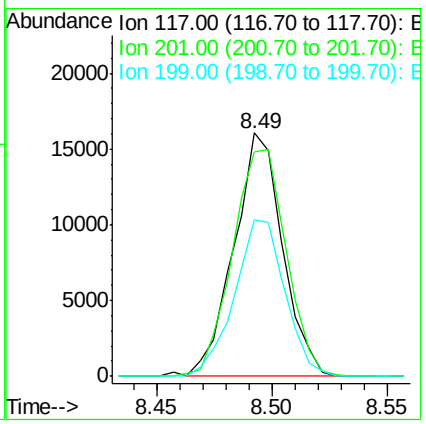


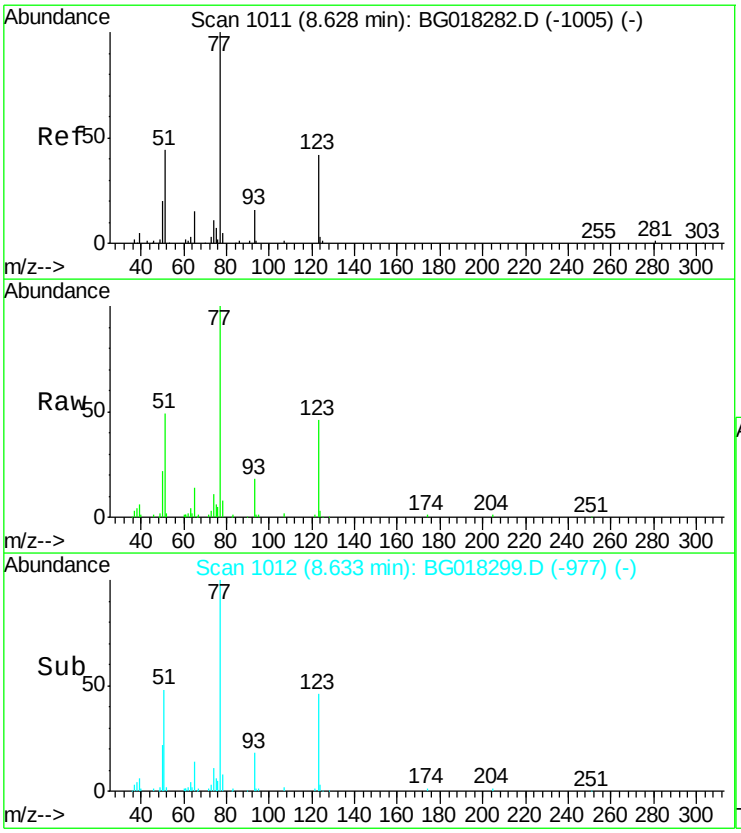
#17
Hexachloroethane
Concen: 19.30 ng/ul
RT: 8.49 min Scan# 988
Delta R.T. -0.00 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Instrument :
BNA_G
ClientSampleId :
SSTD02068

Tgt Ion:117 Resp: 23544

Ion	Ratio	Lower	Upper
117	100		
201	92.0	85.4	128.0
199	64.4	44.6	67.0

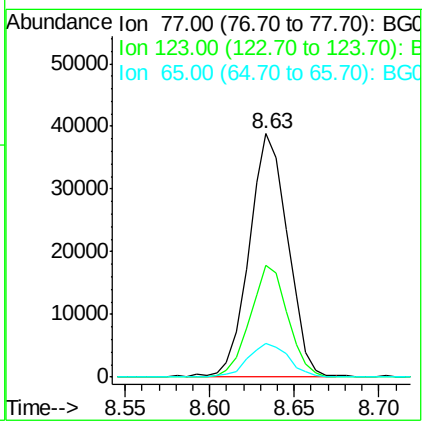


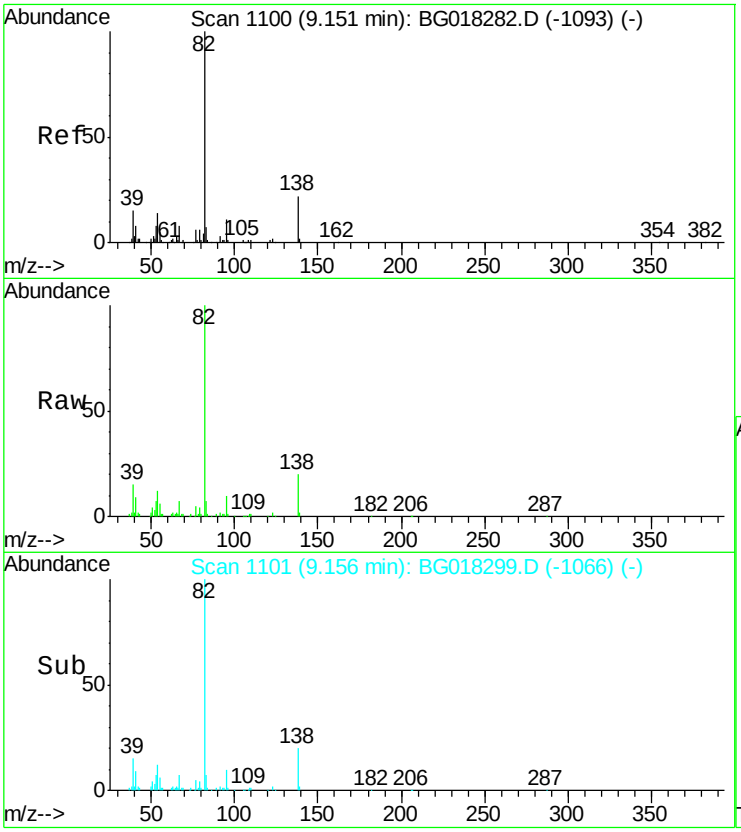


#20
Nitrobenzene
Concen: 19.42 ng/ul
RT: 8.63 min Scan# 1012
Delta R.T. 0.01 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Tgt Ion: 77 Resp: 61722

Ion	Ratio	Lower	Upper
77	100		
123	45.9	36.3	54.5
65	13.7	12.9	19.3



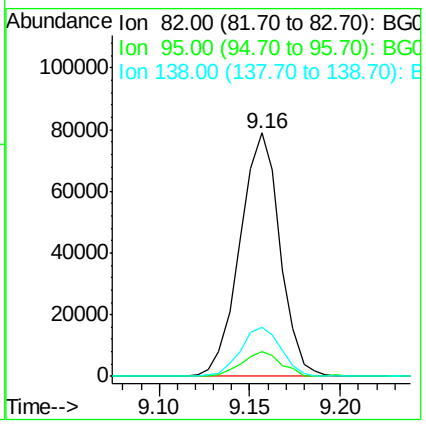


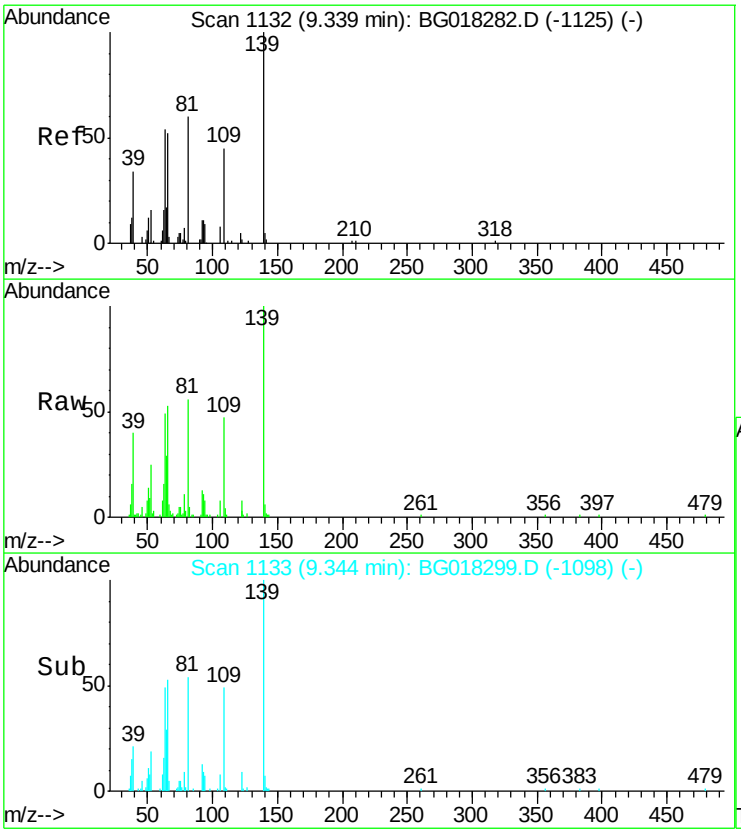
#21
Isophorone
Concen: 19.16 ng/ul
RT: 9.16 min Scan# 1101
Delta R.T. 0.01 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Instrument :
BNA_G
ClientSampleId :
SSTD02068

Tgt Ion: 82 Resp: 121923

Ion	Ratio	Lower	Upper
82	100		
95	10.1	7.9	11.9
138	20.3	16.4	24.6

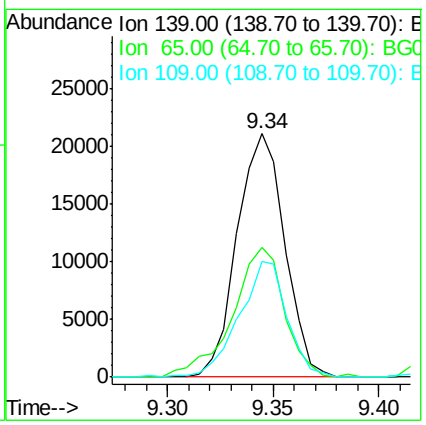


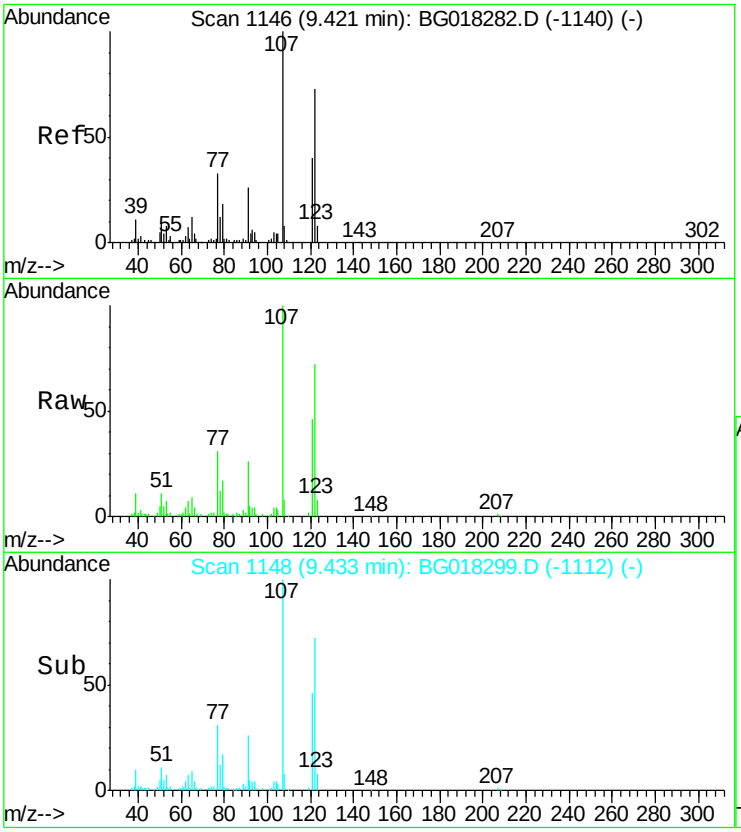


#23
2-Nitrophenol
Concen: 18.90 ng/ul
RT: 9.34 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Tgt Ion:139 Resp: 33005

Ion	Ratio	Lower	Upper
139	100		
65	53.3	43.1	64.7
109	47.2	35.0	52.6



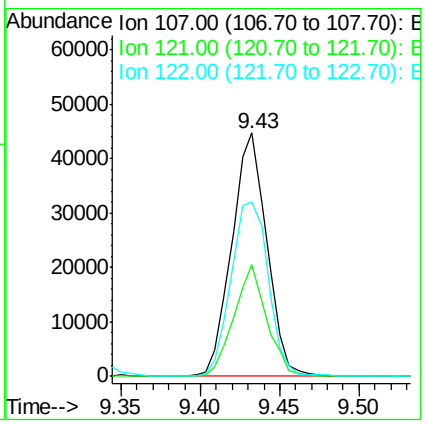


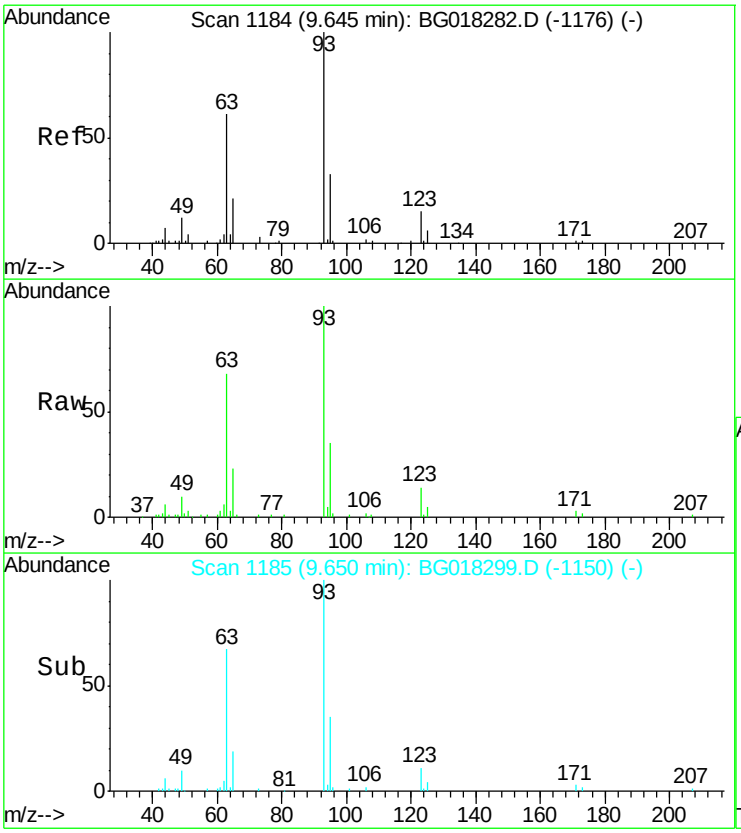
#24
2,4-Dimethylphenol
Concen: 18.62 ng/ul
RT: 9.43 min Scan# 1148
Delta R.T. 0.01 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Instrument :
BNA_G
ClientSampleId :
SSTD02068

Tgt Ion:107 Resp: 68423

Ion	Ratio	Lower	Upper
107	100		
121	45.8	34.8	52.2
122	71.7	55.5	83.3

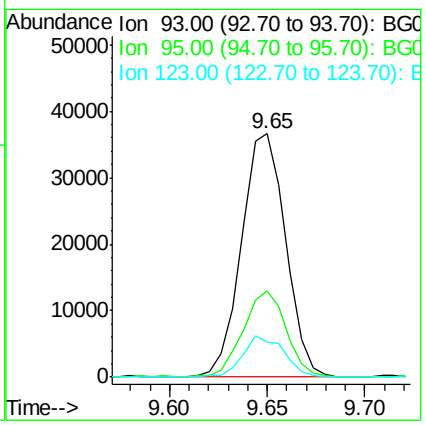


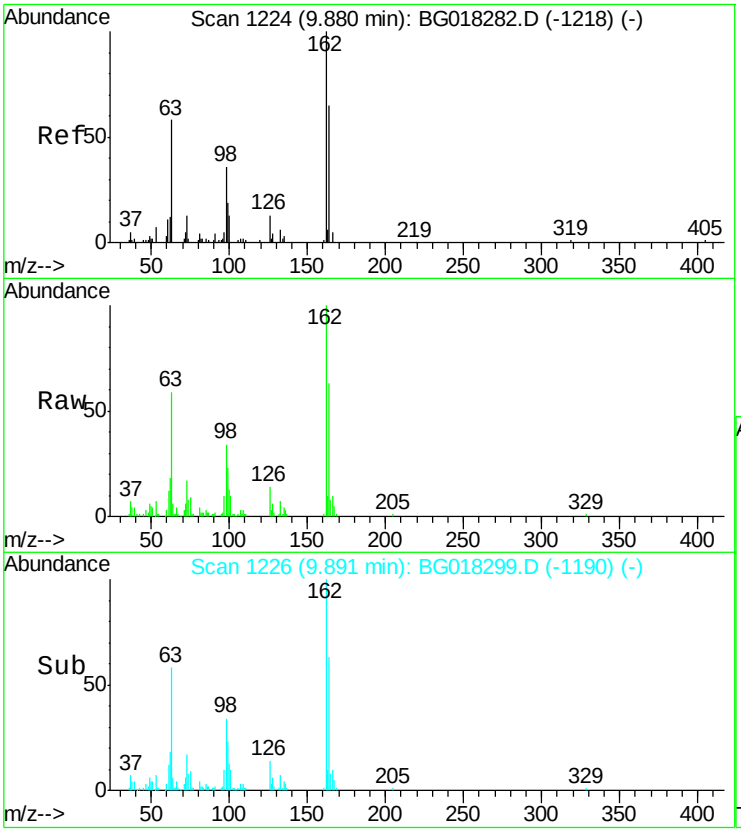


#25
Bis(2-Chloroethoxy)methane
Concen: 17.59 ng/ul
RT: 9.65 min Scan# 1185
Delta R.T. 0.01 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Tgt Ion: 93 Resp: 57383

Ion	Ratio	Lower	Upper
93	100		
95	35.2	26.1	39.1
123	14.1	11.2	16.8



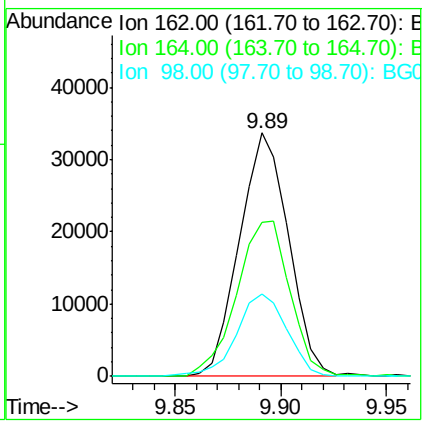


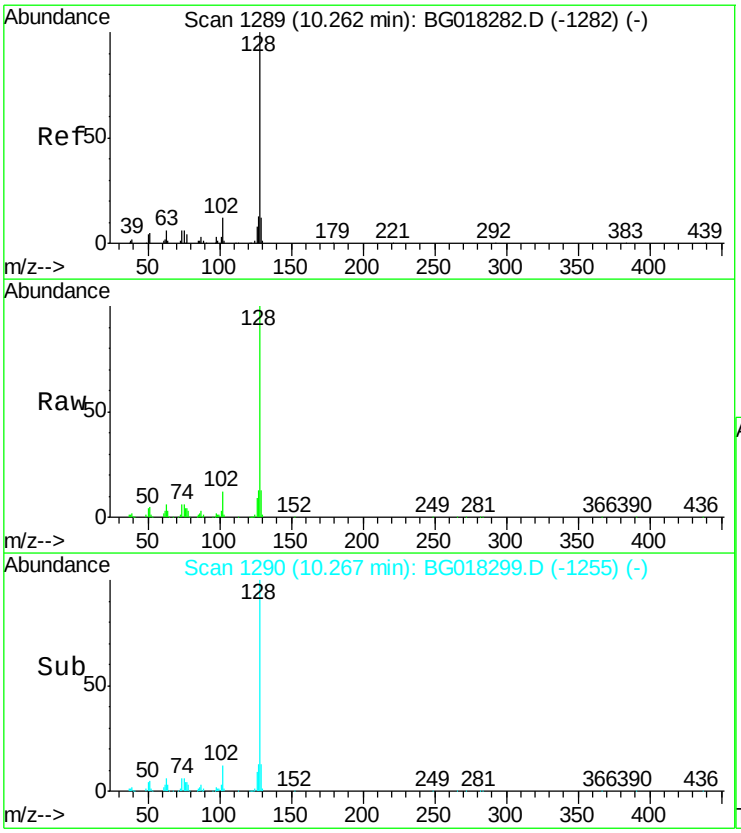
#27
2,4-Dichlorophenol
Concen: 19.55 ng/ul
RT: 9.89 min Scan# 1226
Delta R.T. 0.01 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Instrument :
BNA_G
ClientSampleId :
SSTD02068

Tgt Ion:162 Resp: 54265

Ion	Ratio	Lower	Upper
162	100		
164	63.1	57.4	86.2
98	34.0	32.6	48.8

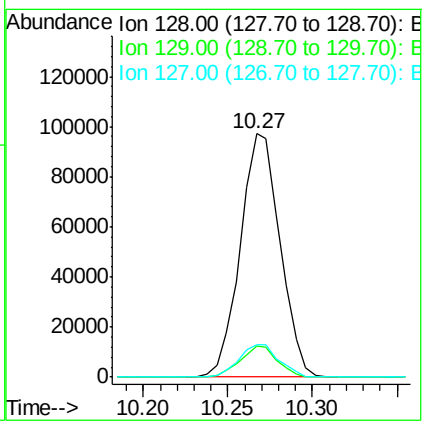


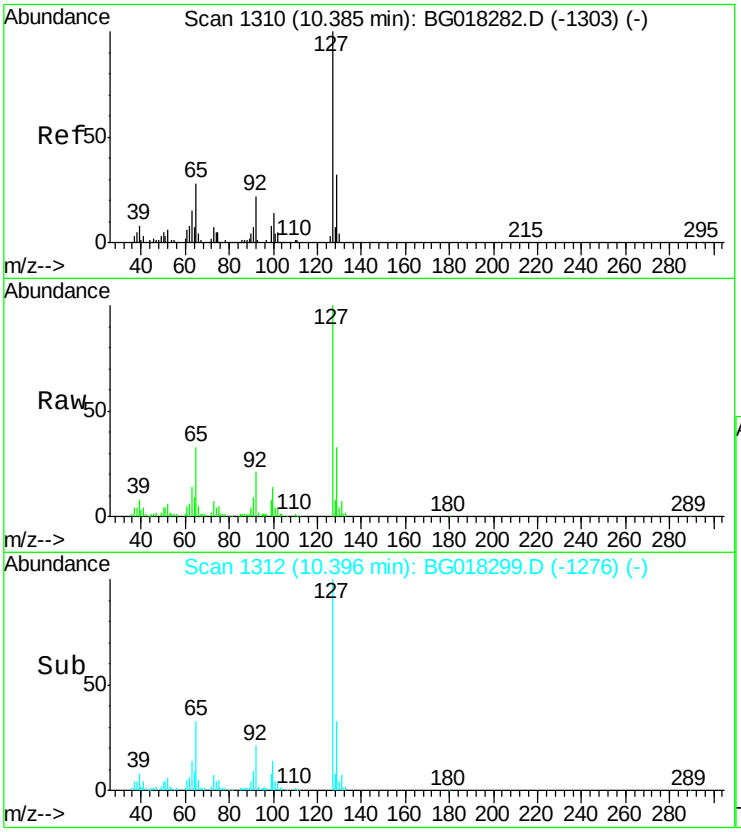


#28
Naphthalene
Concen: 18.54 ng/ul
RT: 10.27 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Tgt Ion:128 Resp: 159027

Ion	Ratio	Lower	Upper
128	100		
129	12.9	7.8	11.6#
127	13.2	10.2	15.4



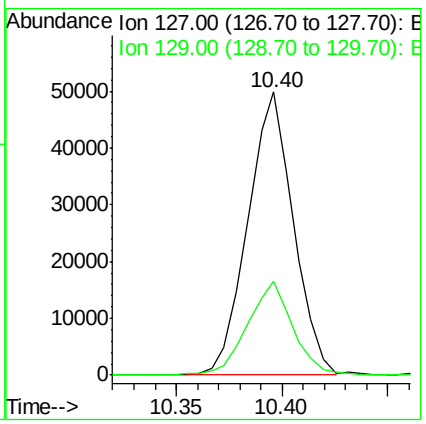


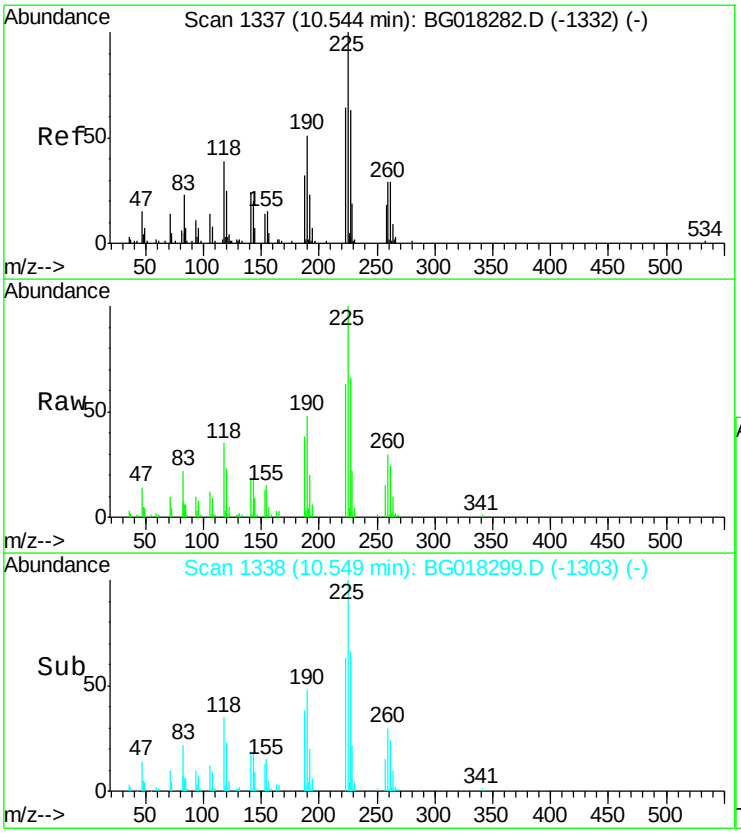
#30
4-Chloroaniline
Concen: 20.64 ng/ul
RT: 10.40 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Instrument :
BNA_G
ClientSampleId :
SSTD02068

Tgt Ion:127 Resp: 74445

Ion	Ratio	Lower	Upper
127	100		
129	33.2	28.6	42.8

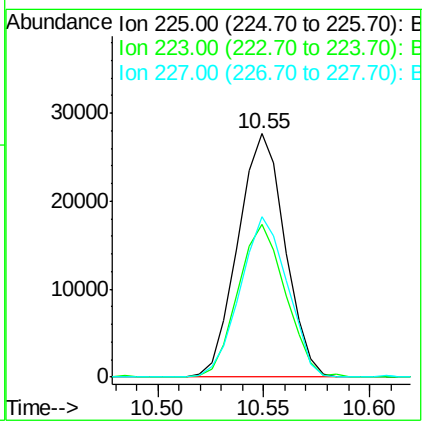


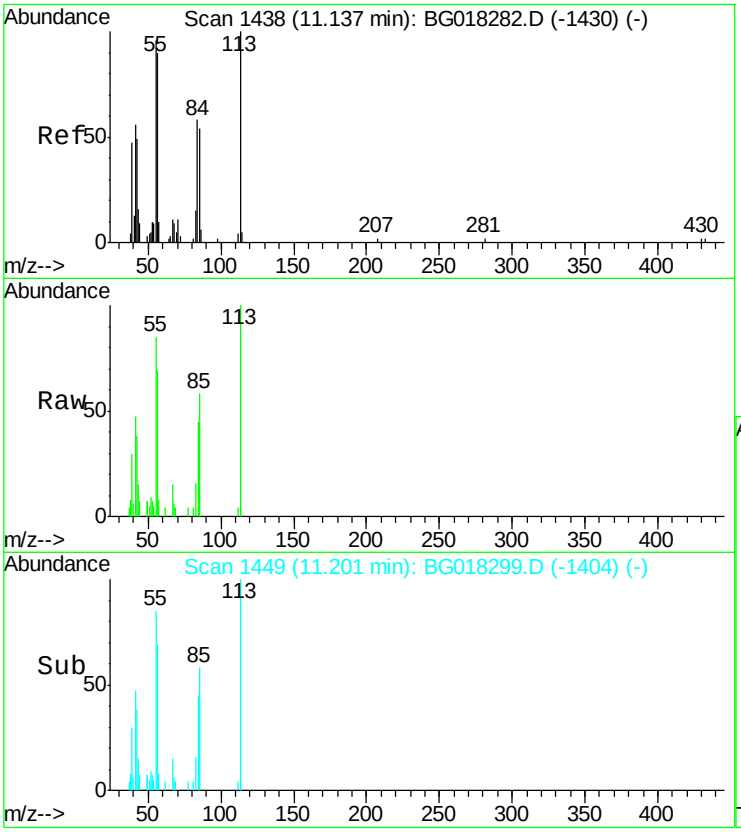


#31
Hexachlorobutadiene
Concen: 20.41 ng/ul
RT: 10.55 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Tgt Ion:225 Resp: 42745

Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.4	77.2
227	67.6	56.9	85.3



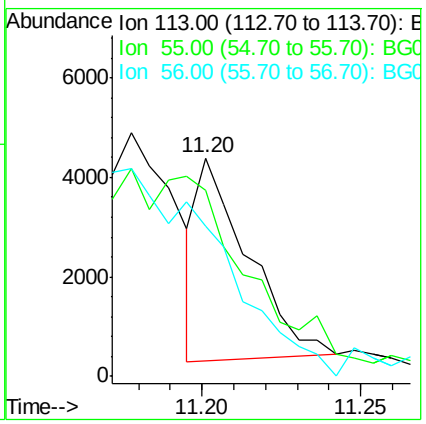


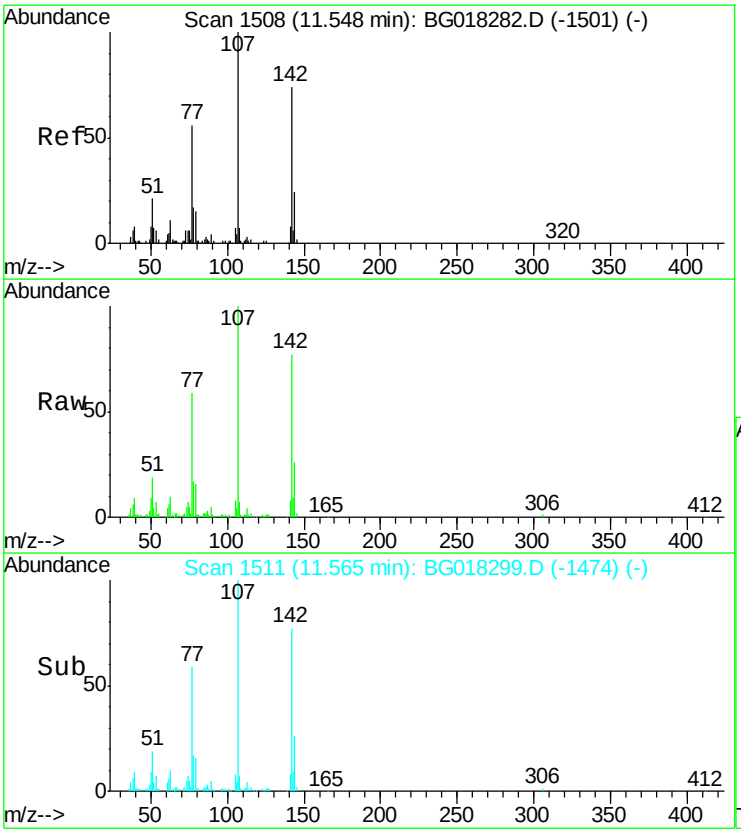
#32
Caprolactam
Concen: 3.47 ng/ul
RT: 11.20 min Scan# 1449
Delta R.T. 0.06 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Instrument :
BNA_G
ClientSampleId :
SSTD02068

Tgt Ion:113 Resp: 4485

Ion	Ratio	Lower	Upper
113	100		
55	85.0	57.1	85.7
56	69.1	62.4	93.6

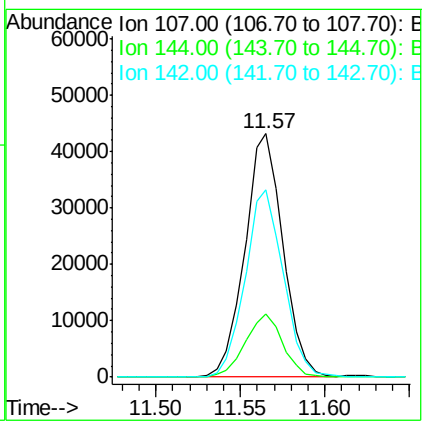


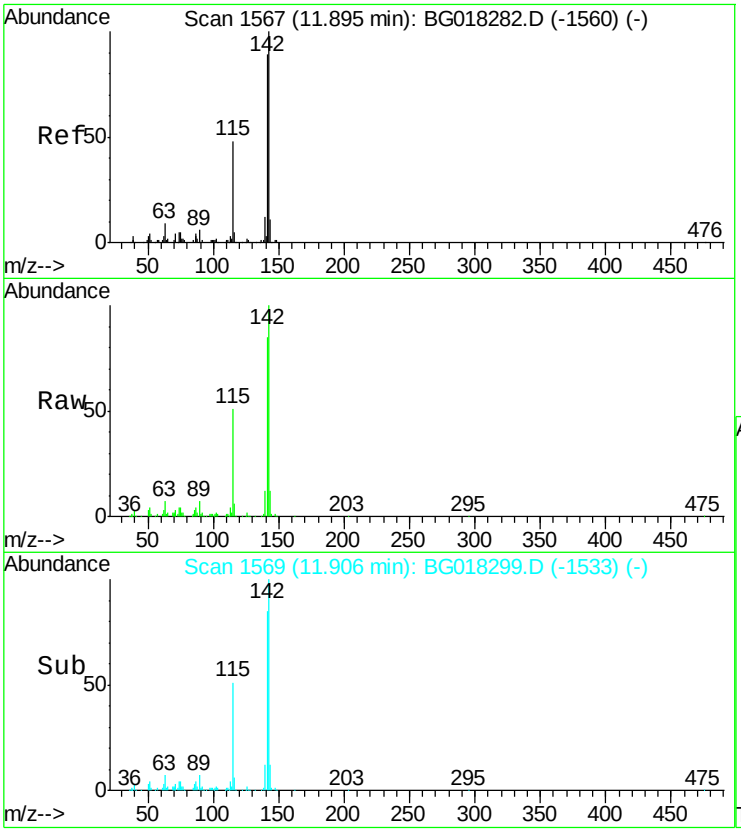


#33
4-Chloro-3-methylphenol
Concen: 19.25 ng/ul
RT: 11.57 min Scan# 1511
Delta R.T. 0.02 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Tgt Ion:107 Resp: 67880

Ion	Ratio	Lower	Upper
107	100		
144	25.7	20.5	30.7
142	76.9	63.4	95.0



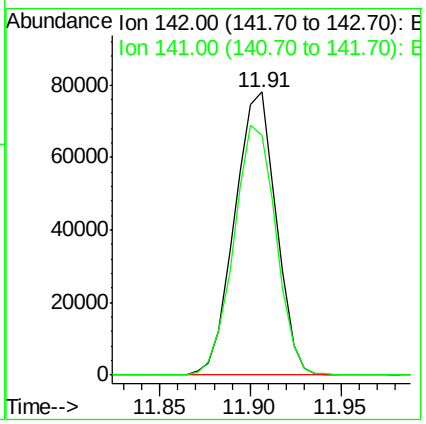


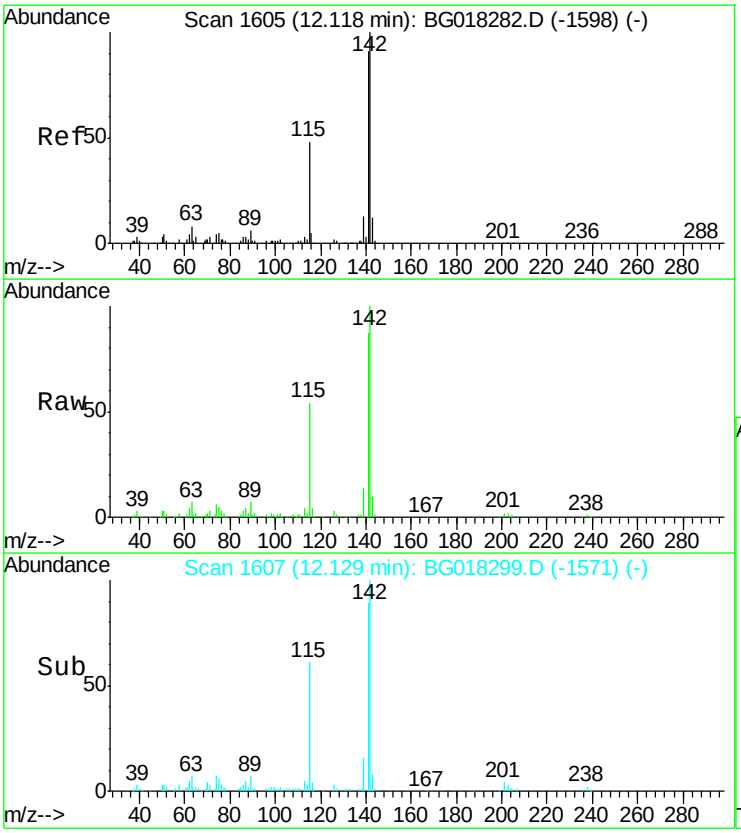
#34
2-Methylnaphthalene
Concen: 18.02 ng/ul
RT: 11.91 min Scan# 1569
Delta R.T. 0.01 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Instrument :
BNA_G
ClientSampleId :
SSTD02068

Tgt Ion:142 Resp: 124044

Ion	Ratio	Lower	Upper
142	100		
141	84.6	65.9	98.9

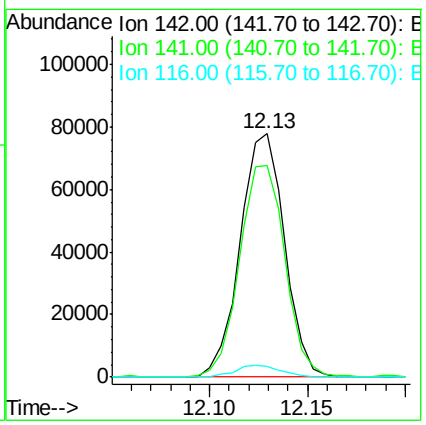


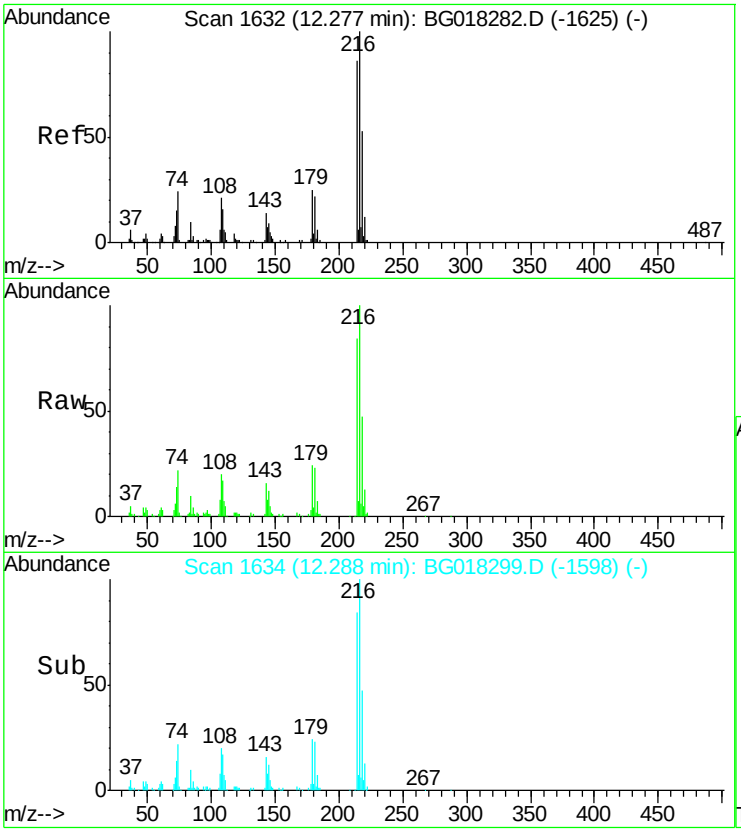


#35
1-Methylnaphthalene
Concen: 18.41 ng/ul
RT: 12.13 min Scan# 1607
Delta R.T. 0.01 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Tgt Ion:142 Resp: 122407

Ion	Ratio	Lower	Upper
142	100		
141	86.8	69.0	103.4
116	4.4	4.2	6.4



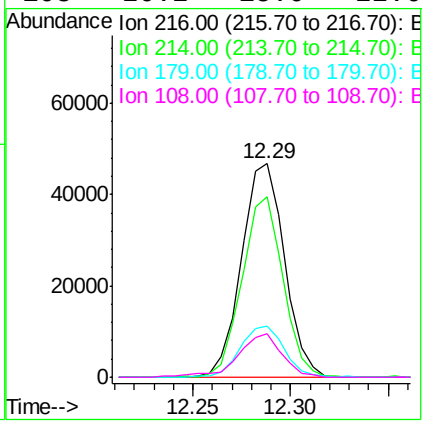


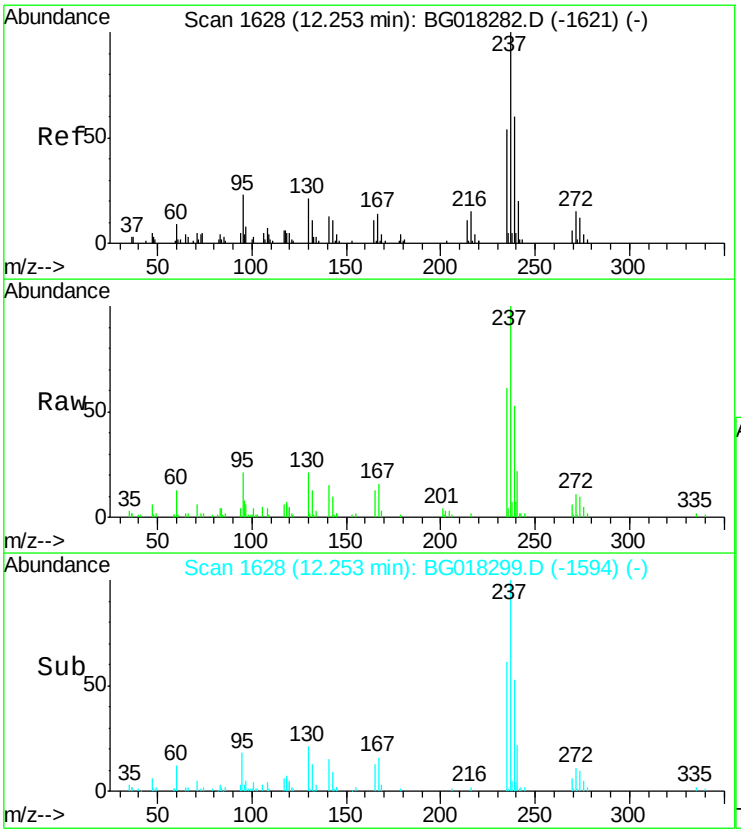
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.54 ng/ul
RT: 12.29 min Scan# 1634
Delta R.T. 0.01 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Instrument :
BNA_G
ClientSampleId :
SSTD02068

Tgt Ion:216 Resp: 71256

Ion	Ratio	Lower	Upper
216	100		
214	84.3	60.1	90.1
179	24.3	17.0	25.6
108	20.2	15.0	22.6

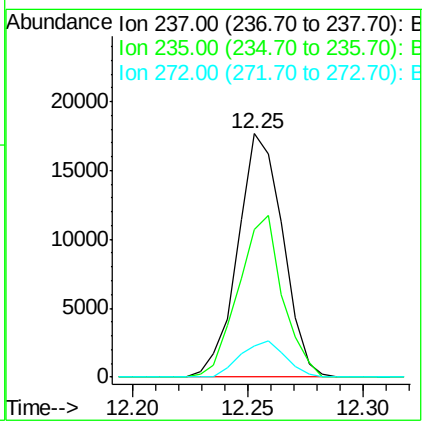


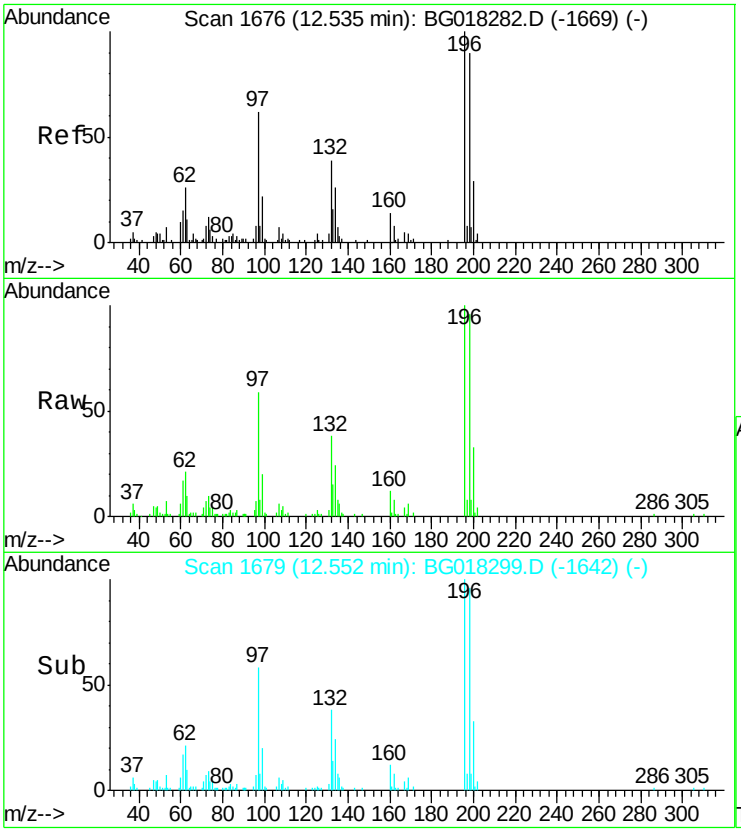


#38
Hexachlorocyclopentadiene
Concen: 14.64 ng/ul
RT: 12.25 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Tgt Ion:237 Resp: 24043

Ion	Ratio	Lower	Upper
237	100		
235	60.8	53.3	79.9
272	12.6	11.4	17.0



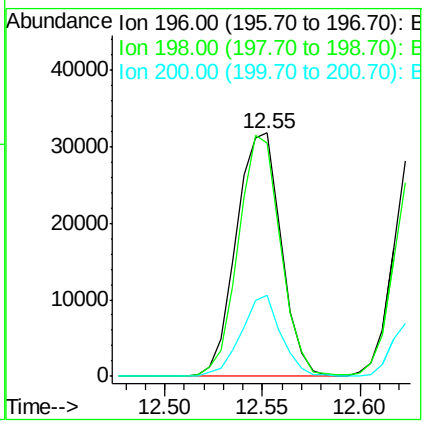


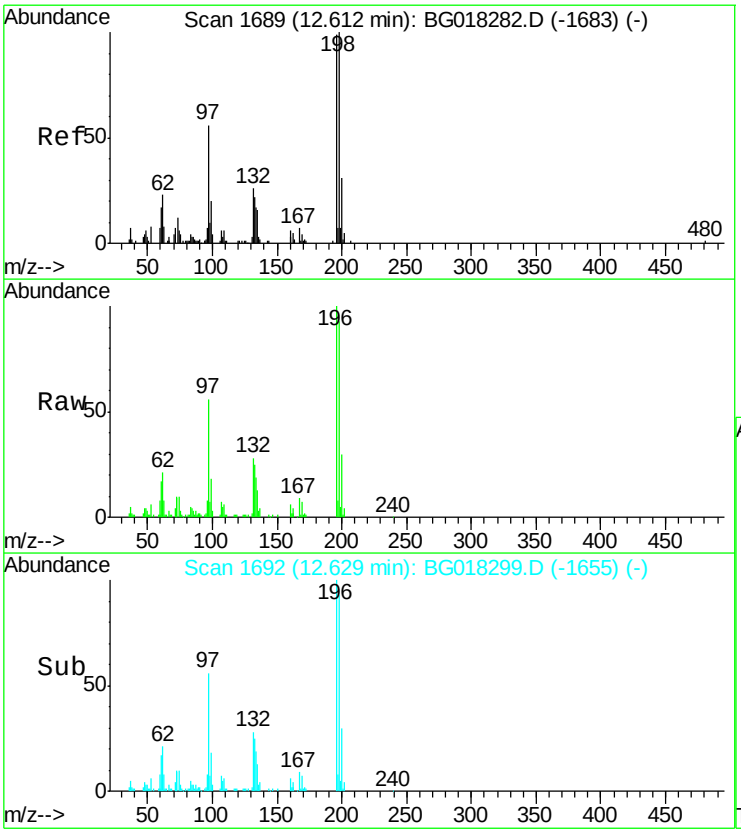
#39
2,4,6-Trichlorophenol
Concen: 21.14 ng/ul
RT: 12.55 min Scan# 1679
Delta R.T. 0.02 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Instrument :
BNA_G
ClientSampleId :
SSTD02068

Tgt Ion:196 Resp: 50579

Ion	Ratio	Lower	Upper
196	100		
198	95.7	75.5	113.3
200	33.4	27.5	41.3

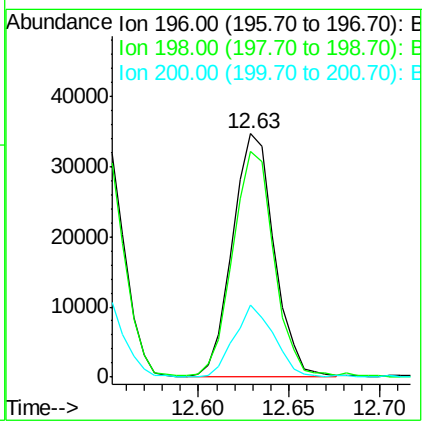


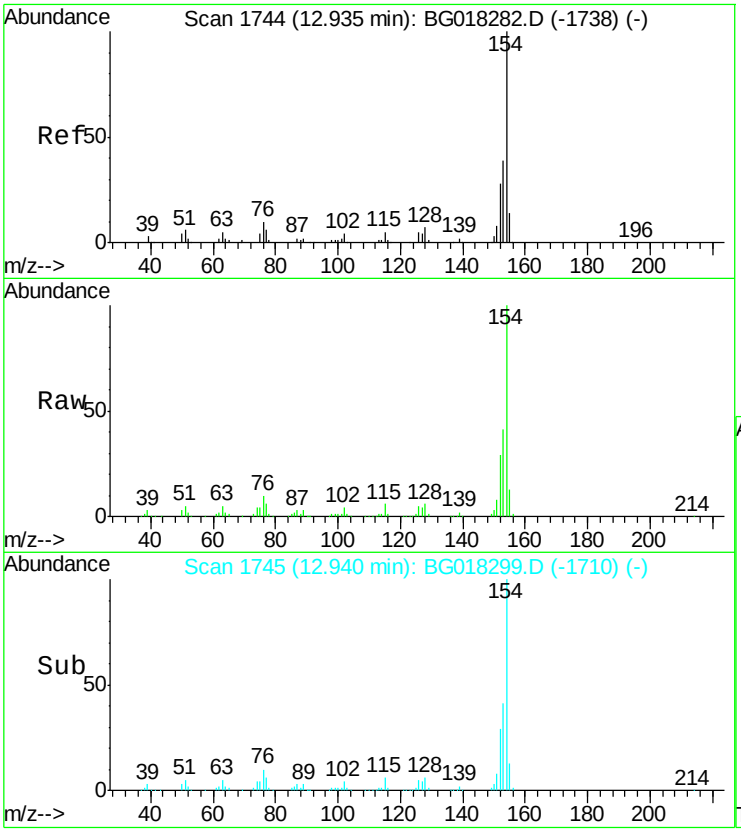


#40
2,4,5-Trichlorophenol
Concen: 21.73 ng/ul
RT: 12.63 min Scan# 1692
Delta R.T. 0.02 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Tgt Ion:196 Resp: 55686

Ion	Ratio	Lower	Upper
196	100		
198	92.7	71.8	107.8
200	29.5	22.6	33.8



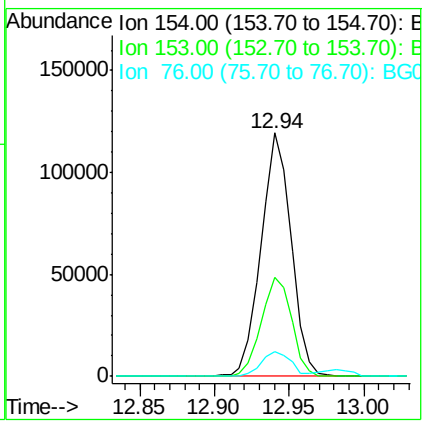


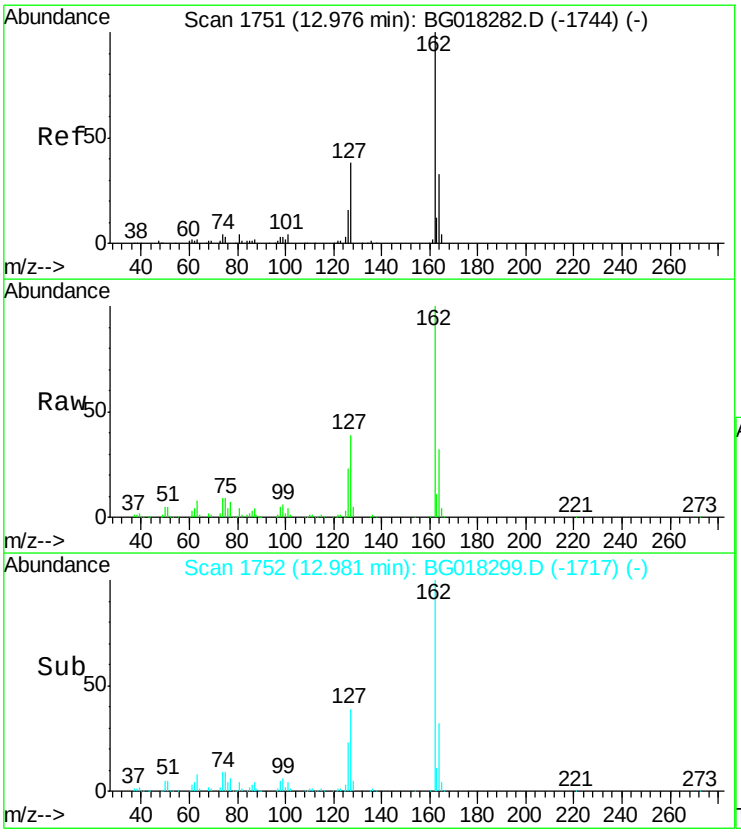
#41
1,1'-Biphenyl
Concen: 19.33 ng/ul
RT: 12.94 min Scan# 1745
Delta R.T. 0.01 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Instrument :
BNA_G
ClientSampleId :
SSTD02068

Tgt Ion:154 Resp: 166038

Ion	Ratio	Lower	Upper
154	100		
153	40.6	33.4	50.0
76	10.2	8.6	12.8

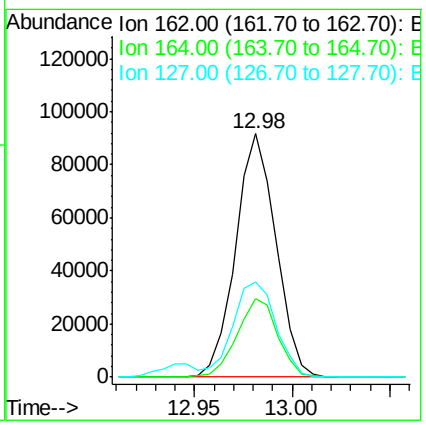


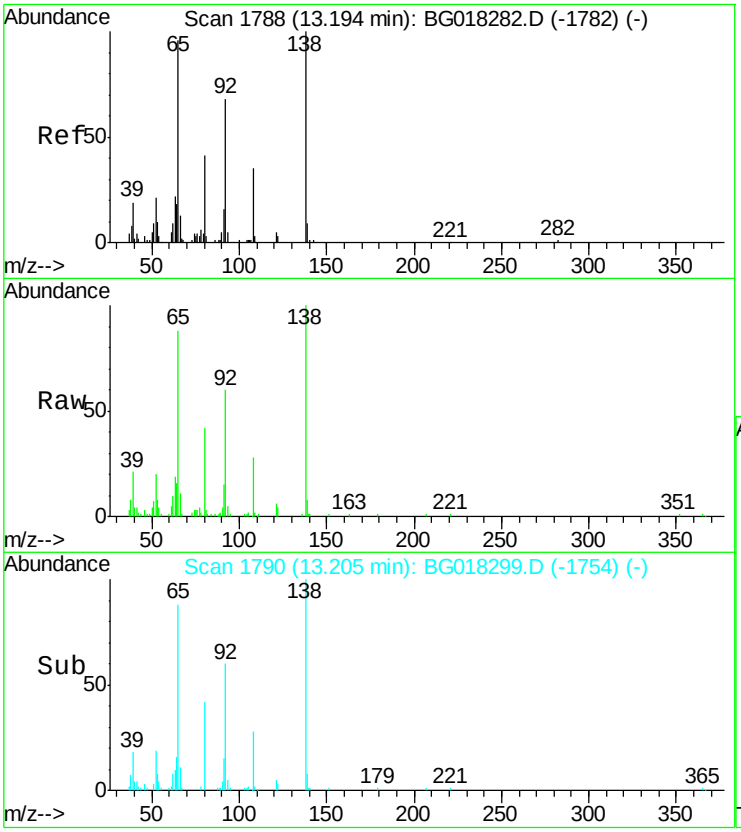


#42
2-Chloronaphthalene
Concen: 19.42 ng/ul
RT: 12.98 min Scan# 1752
Delta R.T. 0.01 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Tgt Ion:162 Resp: 130957

Ion	Ratio	Lower	Upper
162	100		
164	32.3	28.4	42.6
127	39.3	32.9	49.3



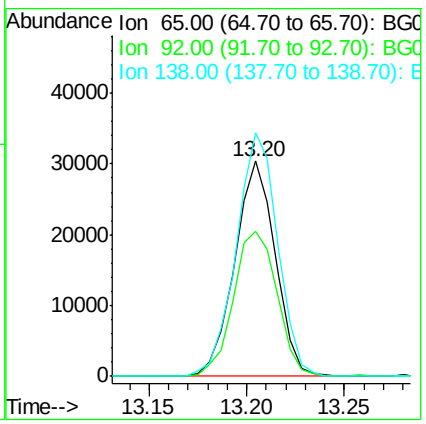


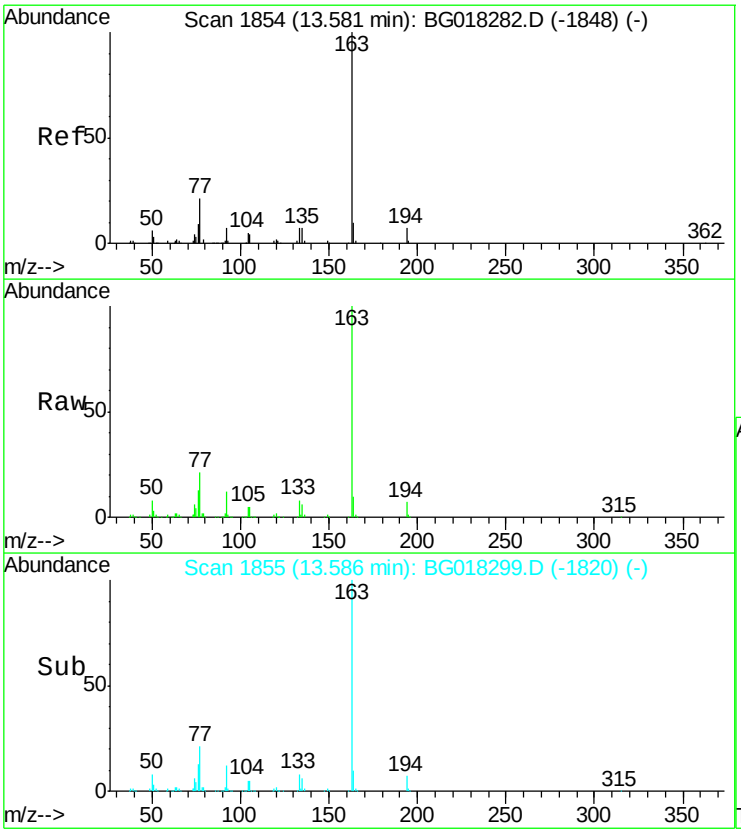
#43
2-Nitroaniline
Concen: 19.34 ng/ul
RT: 13.20 min Scan# 1790
Delta R.T. 0.01 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Instrument :
BNA_G
ClientSampleId :
SSTD02068

Tgt Ion: 65 Resp: 43767

Ion	Ratio	Lower	Upper
65	100		
92	67.7	59.6	89.4
138	113.3	92.1	138.1

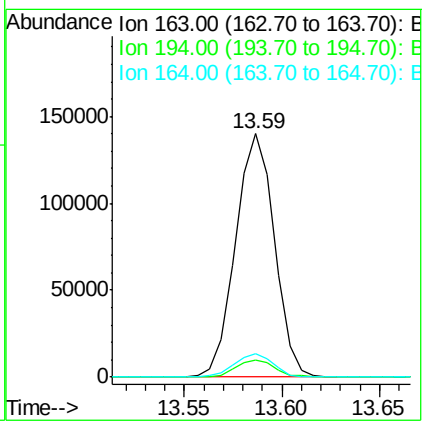


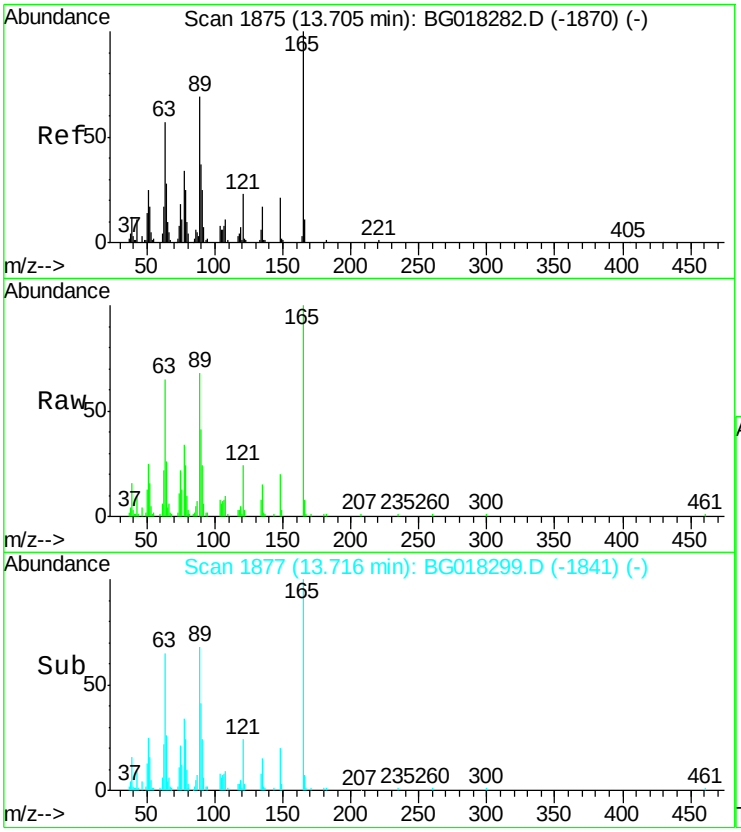


#45
Dimethylphthalate
Concen: 20.00 ng/ul
RT: 13.59 min Scan# 1855
Delta R.T. 0.01 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Tgt Ion:163 Resp: 192437

Ion	Ratio	Lower	Upper
163	100		
194	6.8	5.4	8.2
164	9.7	7.8	11.8



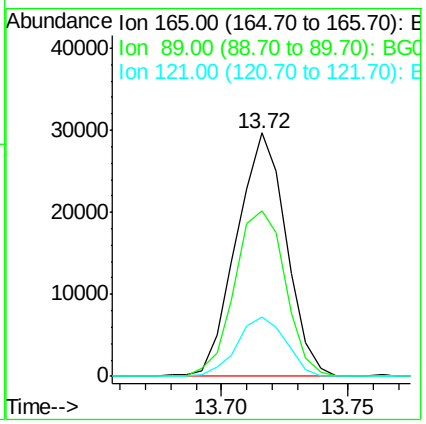


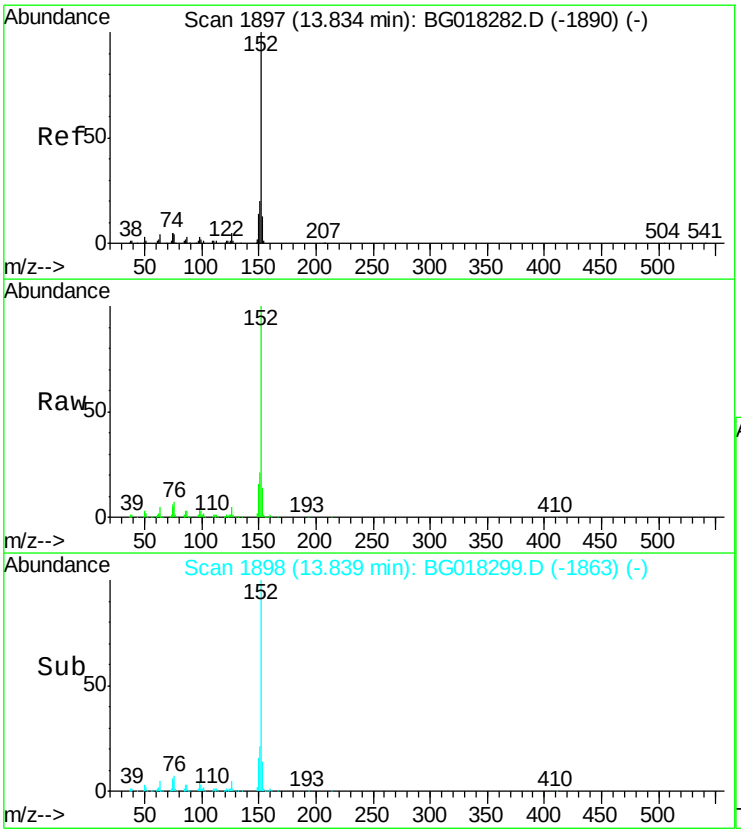
#46
2,6-Dinitrotoluene
Concen: 18.25 ng/ul
RT: 13.72 min Scan# 1877
Delta R.T. 0.01 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Instrument :
BNA_G
ClientSampleId :
SSTD02068

Tgt Ion:165 Resp: 40435

Ion	Ratio	Lower	Upper
165	100		
89	67.8	52.2	78.4
121	24.1	18.1	27.1

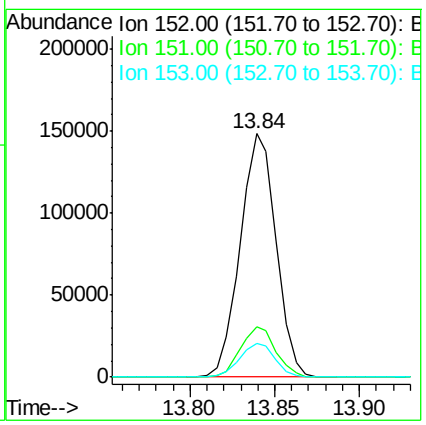


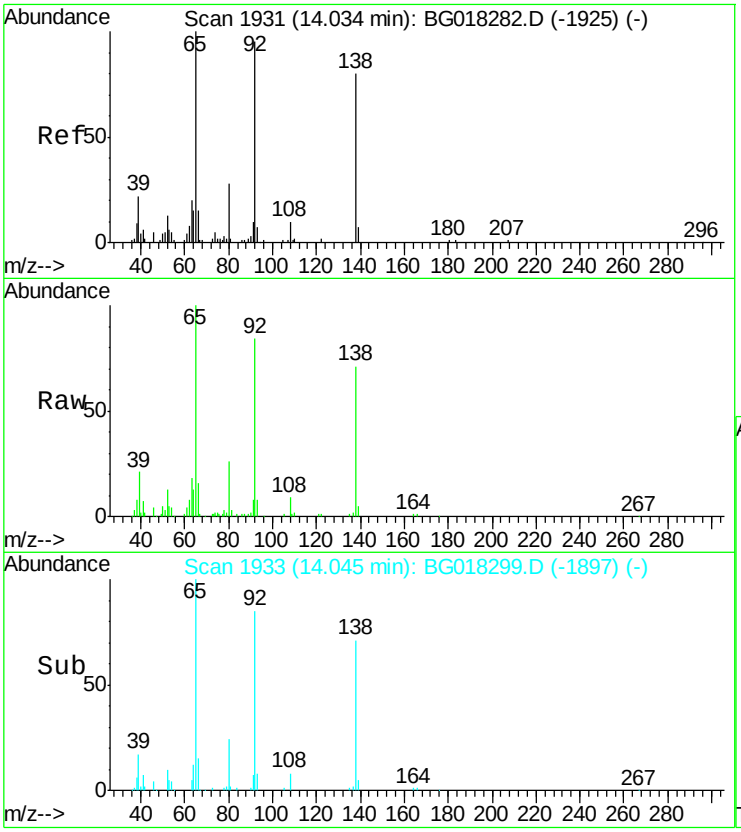


#48
Acenaphthylene
Concen: 19.41 ng/ul
RT: 13.84 min Scan# 1898
Delta R.T. 0.01 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Tgt Ion:152 Resp: 218600

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.5	24.7
153	13.8	9.8	14.6



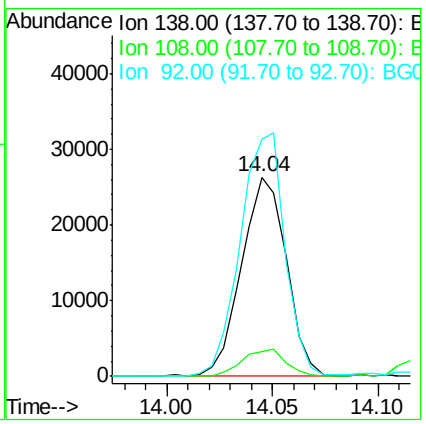


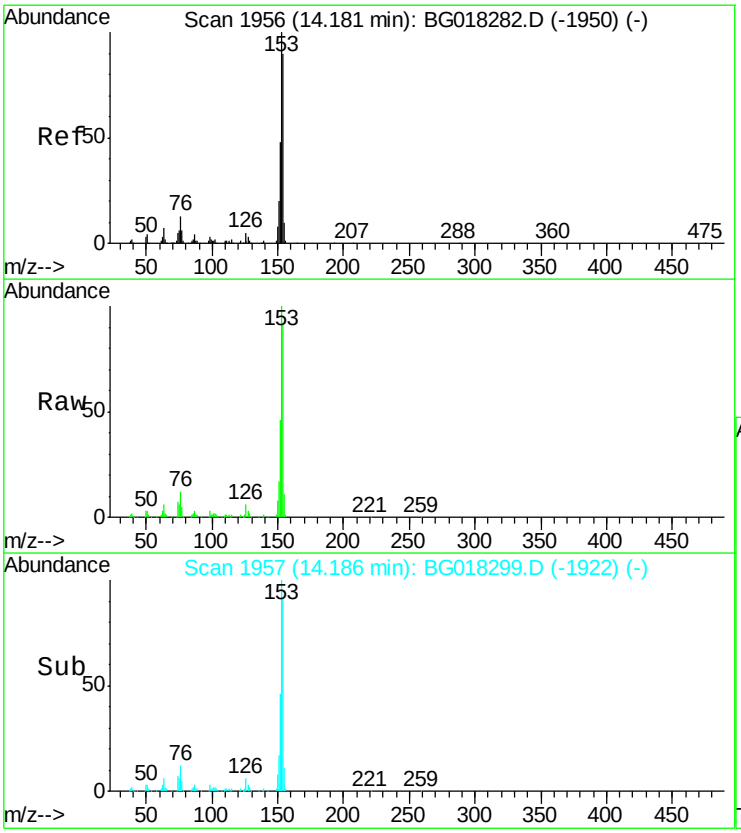
#49
3-Nitroaniline
Concen: 20.08 ng/ul
RT: 14.04 min Scan# 1933
Delta R.T. 0.01 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Instrument :
BNA_G
ClientSampleId :
SSTD02068

Tgt Ion:138 Resp: 38869

Ion	Ratio	Lower	Upper
138	100		
108	12.4	9.2	13.8
92	119.4	100.7	151.1

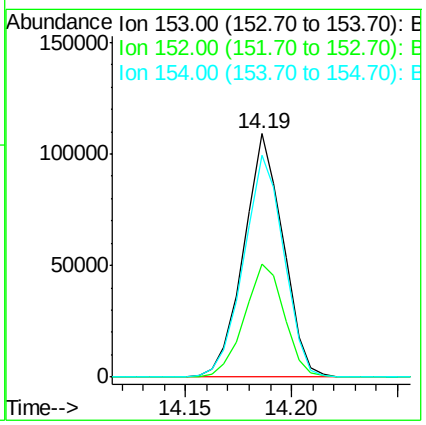


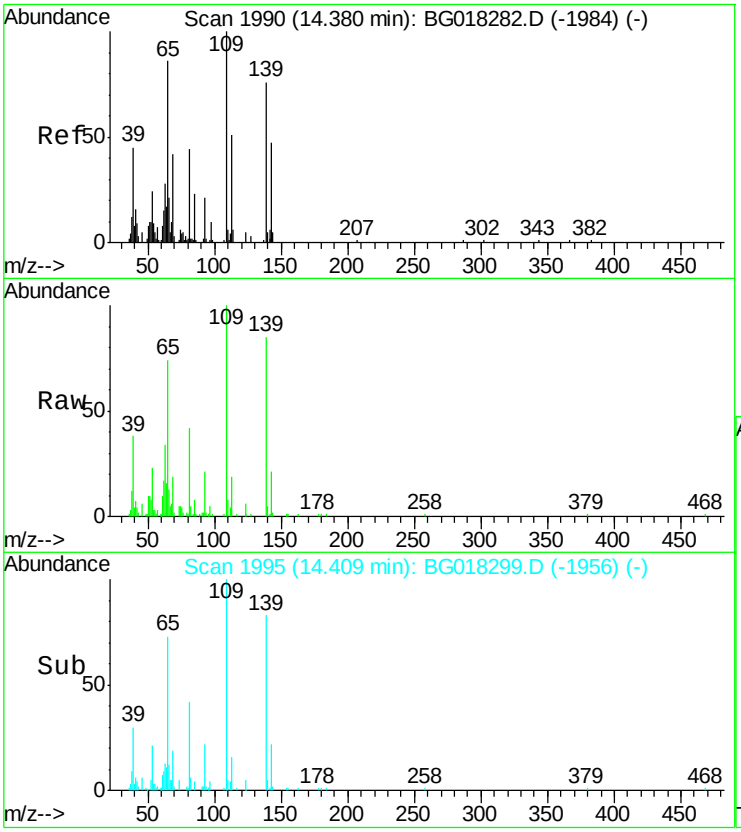


#50
Acenaphthene
Concen: 19.35 ng/ul
RT: 14.19 min Scan# 1957
Delta R.T. 0.01 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Tgt Ion:153 Resp: 141060

Ion	Ratio	Lower	Upper
153	100		
152	46.2	39.0	58.4
154	91.1	77.4	116.2



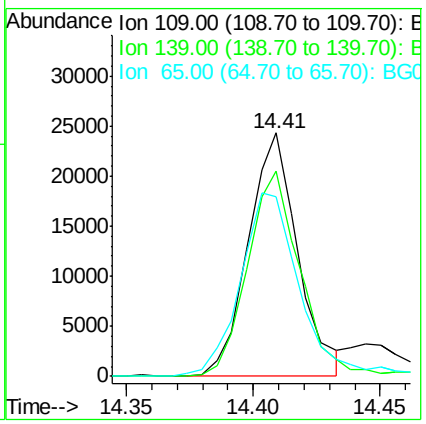


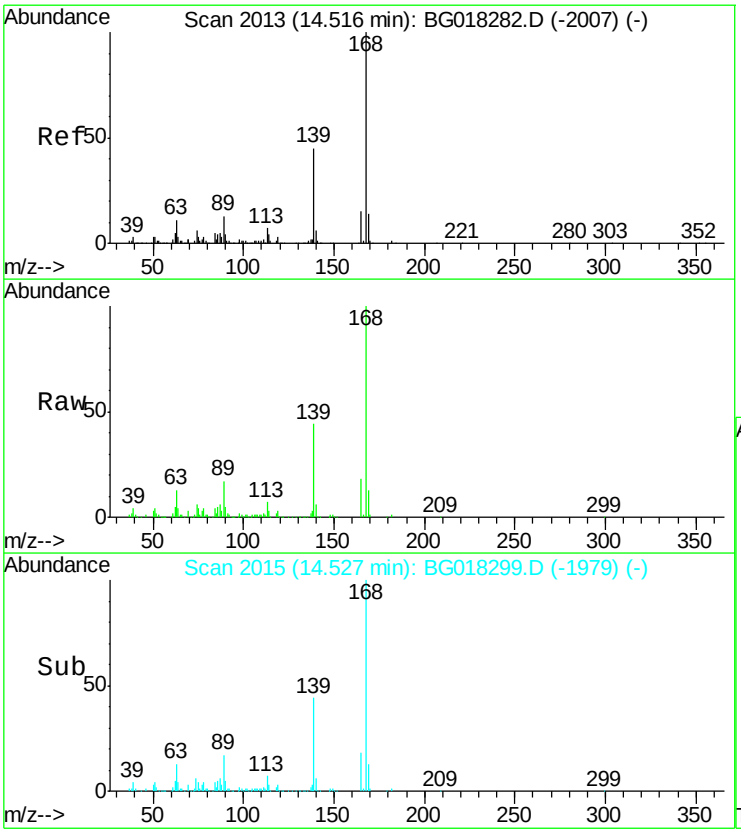
#53
4-Nitrophenol
Concen: 18.56 ng/ul
RT: 14.41 min Scan# 1995
Delta R.T. 0.03 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Instrument :
BNA_G
ClientSampleId :
SSTD02068

Tgt Ion:109 Resp: 33150

Ion	Ratio	Lower	Upper
109	100		
139	84.5	74.4	111.6
65	73.9	72.6	108.8

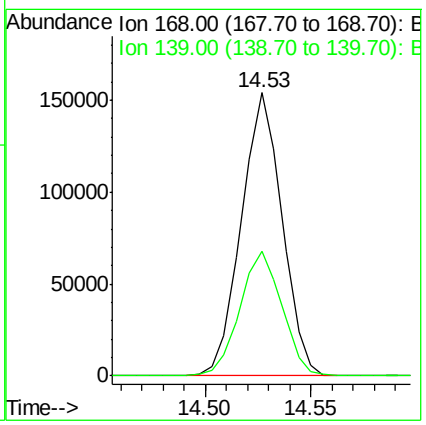


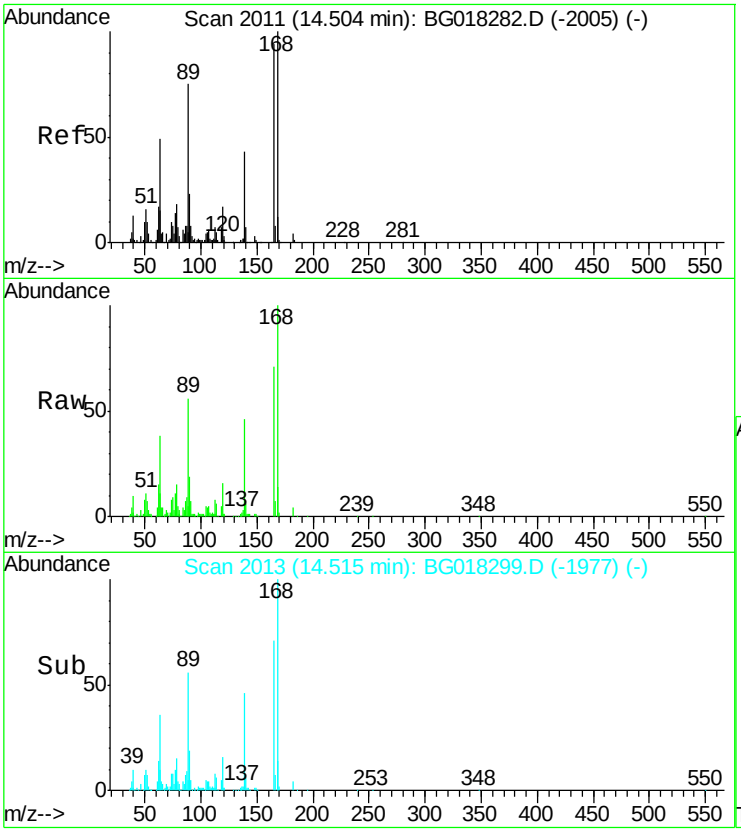


#54
Dibenzofuran
Concen: 19.23 ng/ul
RT: 14.53 min Scan# 2015
Delta R.T. 0.01 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Tgt Ion:168 Resp: 206279

Ion	Ratio	Lower	Upper
168	100		
139	44.0	37.1	55.7



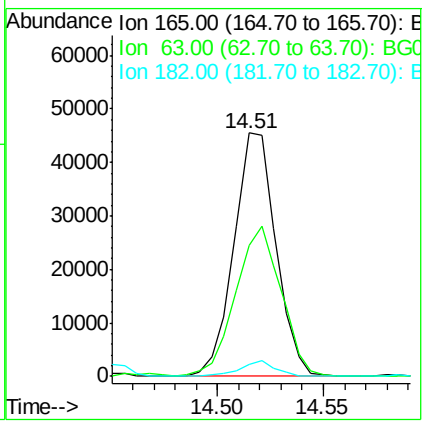


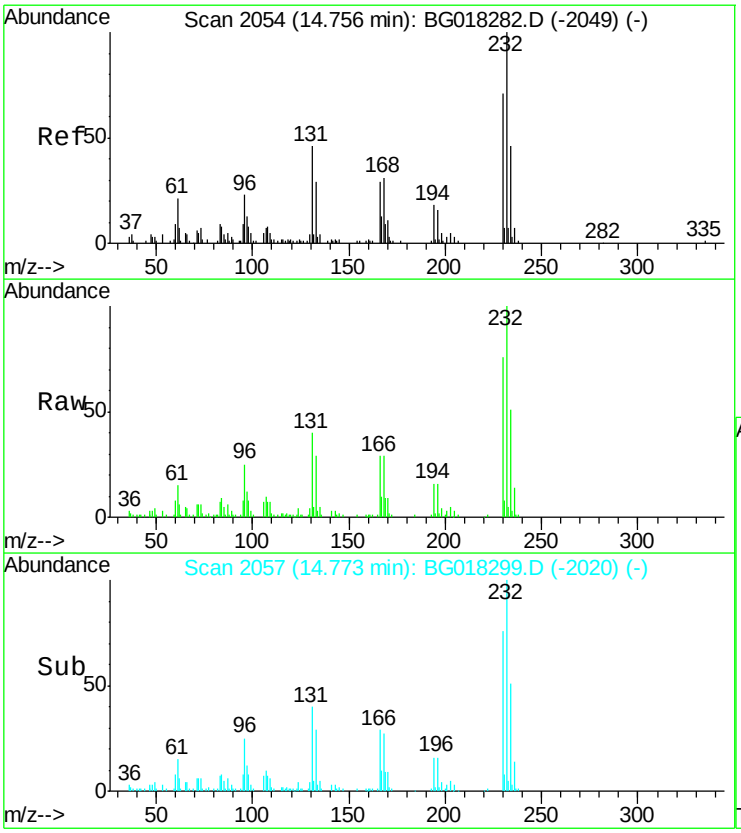
#55
2,4-Dinitrotoluene
Concen: 19.51 ng/ul
RT: 14.51 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Instrument :
BNA_G
ClientSampleId :
SSTD02068

Tgt Ion:165 Resp: 62802

Ion	Ratio	Lower	Upper
165	100		
63	53.8	41.8	62.8
182	5.0	4.3	6.5

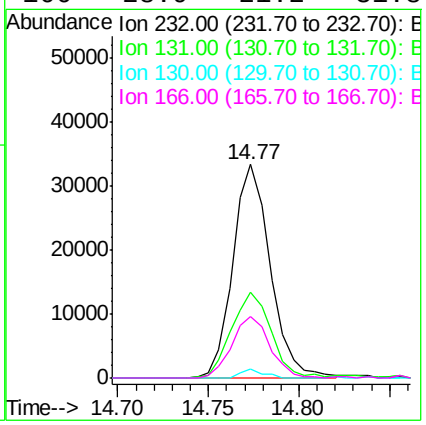


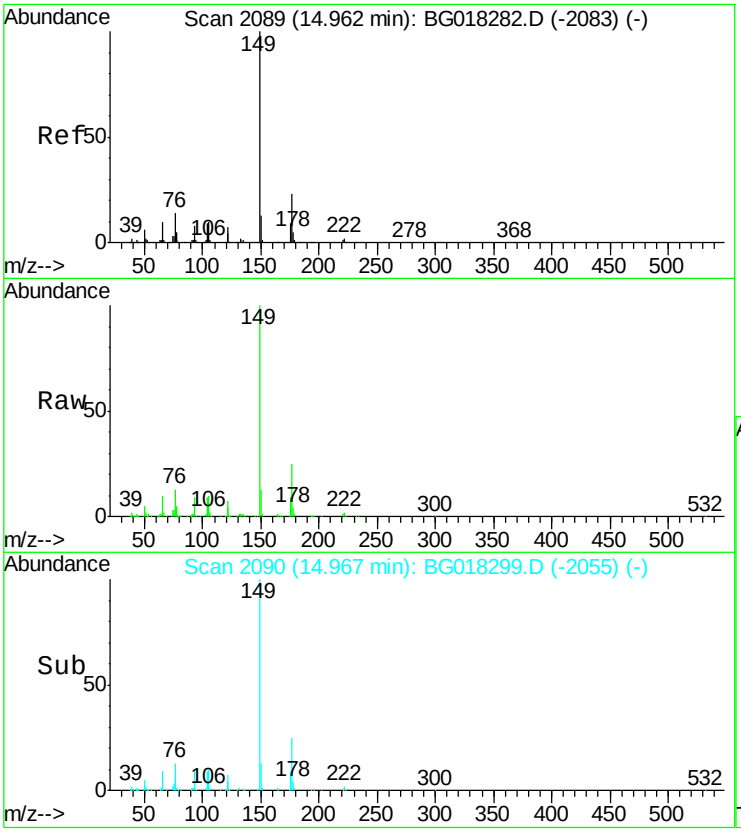


#56
2,3,4,6-Tetrachlorophenol
Concen: 20.45 ng/ul
RT: 14.77 min Scan# 2057
Delta R.T. 0.02 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Tgt Ion:232 Resp: 47974

Ion	Ratio	Lower	Upper
232	100		
131	39.9	34.4	51.6
130	3.9	2.9	4.3
166	28.9	21.2	31.8



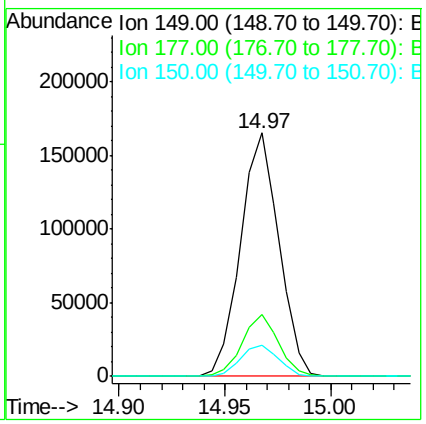


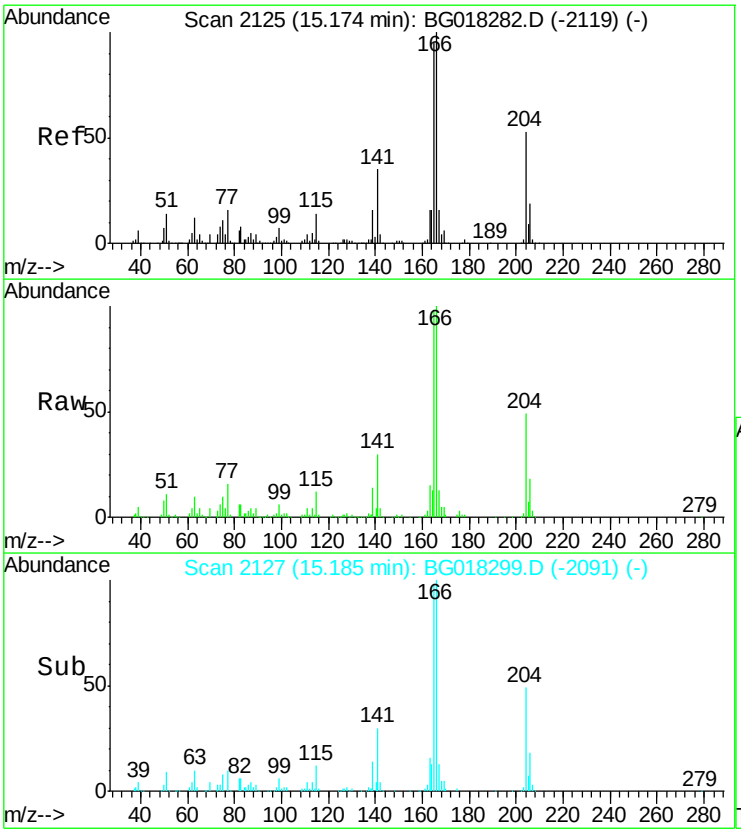
#57
Diethylphthalate
Concen: 20.41 ng/ul
RT: 14.97 min Scan# 2090
Delta R.T. 0.01 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Instrument :
BNA_G
ClientSampleId :
SSTD02068

Tgt Ion:149 Resp: 208280

Ion	Ratio	Lower	Upper
149	100		
177	25.4	19.6	29.4
150	12.6	11.0	16.6

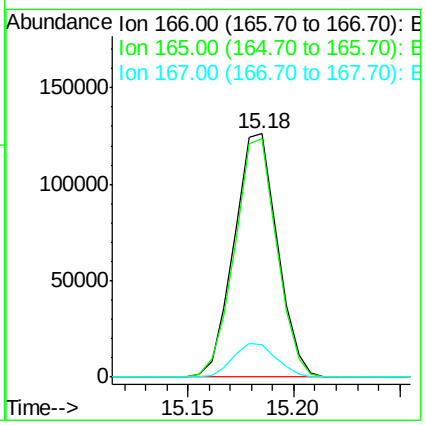


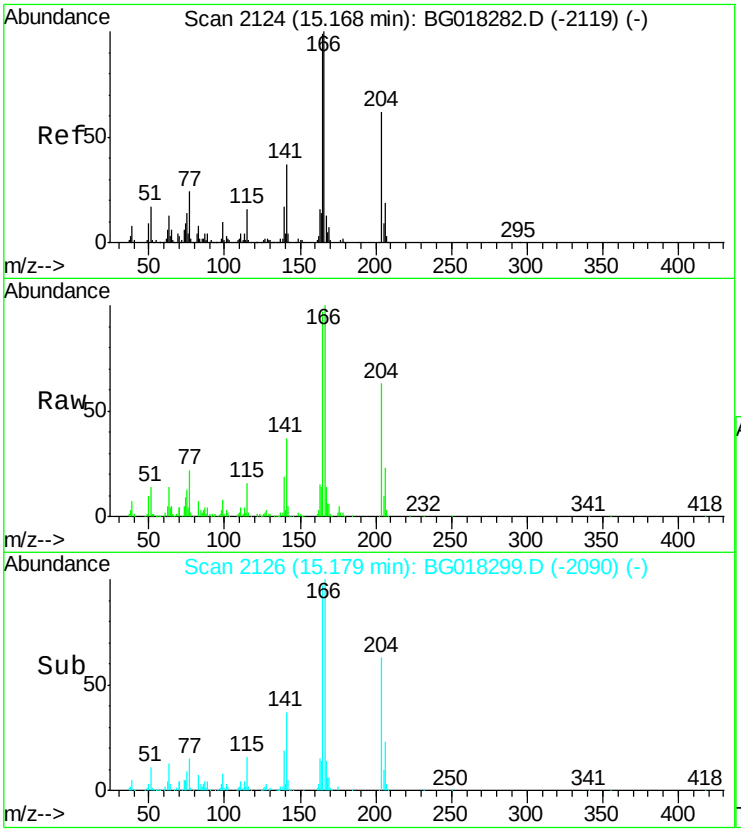


#59
Fluorene
Concen: 19.04 ng/ul
RT: 15.18 min Scan# 2127
Delta R.T. 0.01 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Tgt Ion:166 Resp: 179375

Ion	Ratio	Lower	Upper
166	100		
165	97.9	72.4	108.6
167	13.4	11.4	17.0



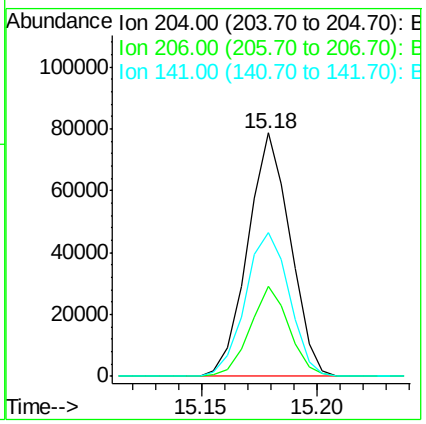


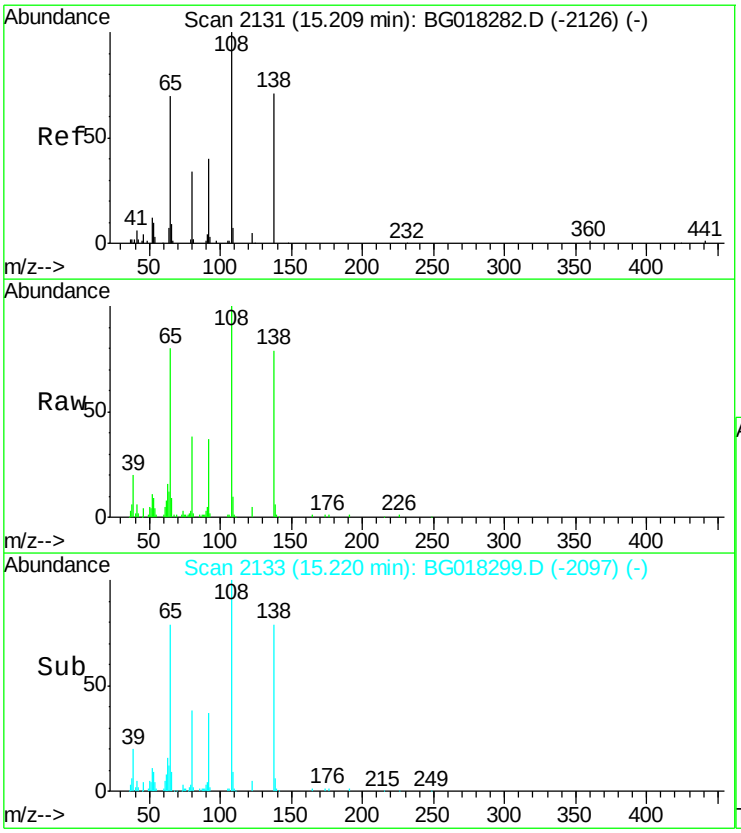
#60
4-Chlorophenyl-phenylether
Concen: 19.81 ng/ul
RT: 15.18 min Scan# 2126
Delta R.T. 0.01 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Instrument :
BNA_G
ClientSampleId :
SSTD02068

Tgt Ion:204 Resp: 100792

Ion	Ratio	Lower	Upper
204	100		
206	36.9	25.7	38.5
141	59.2	50.2	75.2

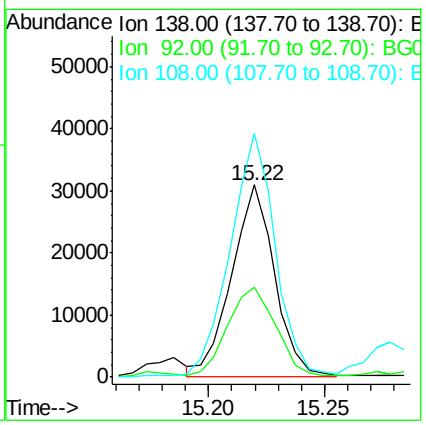


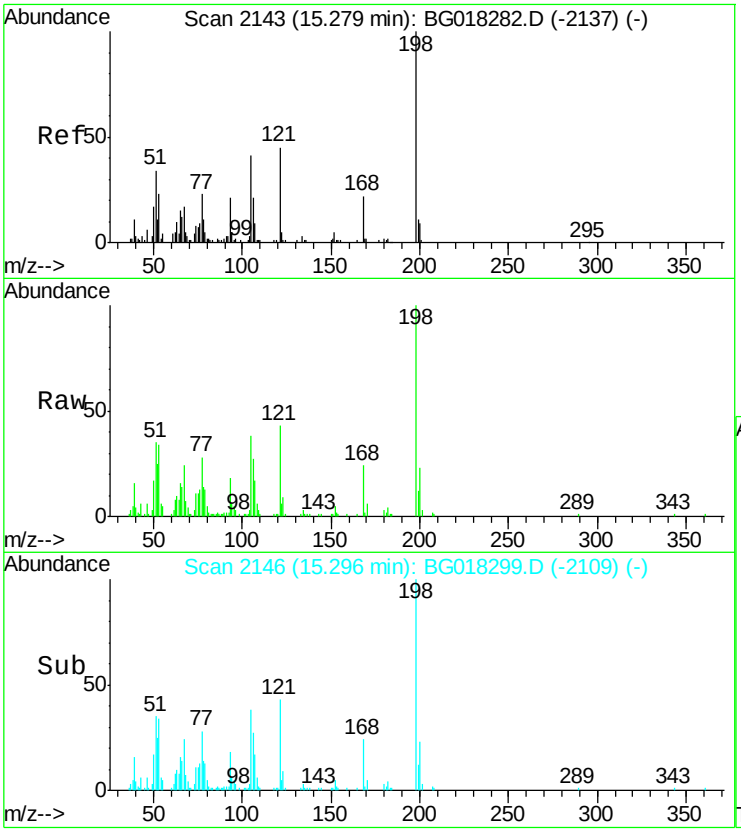


#61
4-Nitroaniline
Concen: 19.17 ng/ul
RT: 15.22 min Scan# 2133
Delta R.T. 0.01 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Tgt Ion:138 Resp: 40492

Ion	Ratio	Lower	Upper
138	100		
92	46.5	44.9	67.3
108	126.6	98.3	147.5



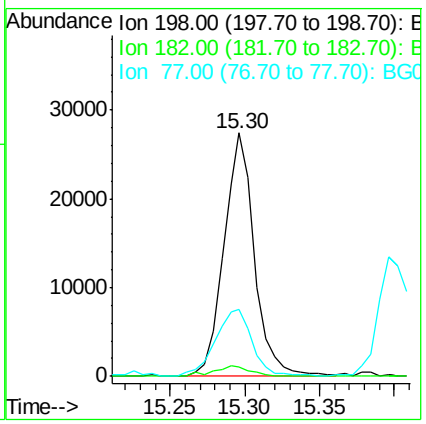


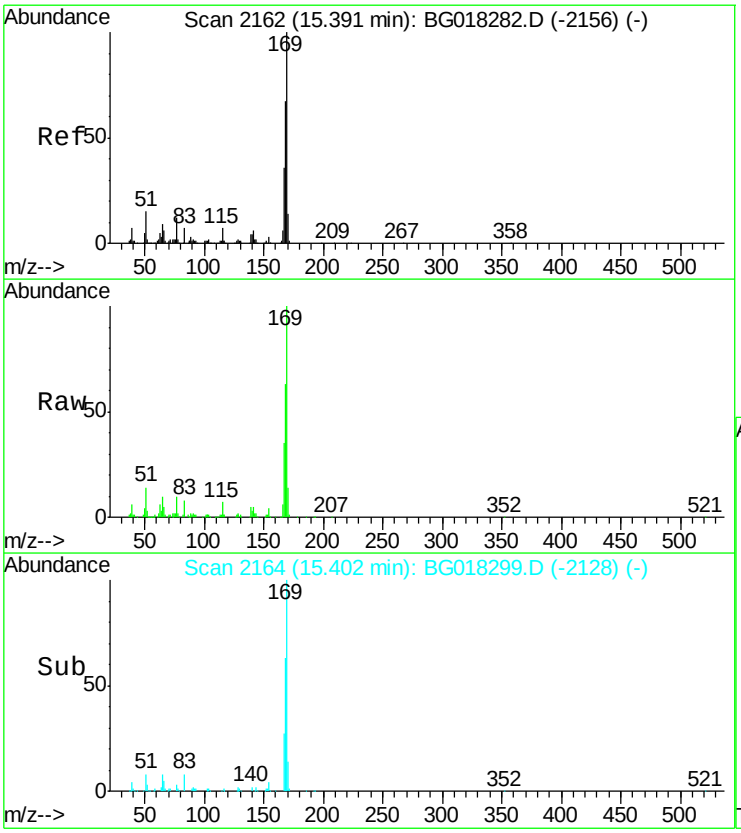
#64
4,6-Dinitro-2-methylphenol
Concen: 18.00 ng/ul
RT: 15.30 min Scan# 2146
Delta R.T. 0.02 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Instrument :
BNA_G
ClientSampleId :
SSTD02068

Tgt Ion:198 Resp: 39248

Ion	Ratio	Lower	Upper
198	100		
182	3.7	3.0	4.6
77	27.5	21.1	31.7

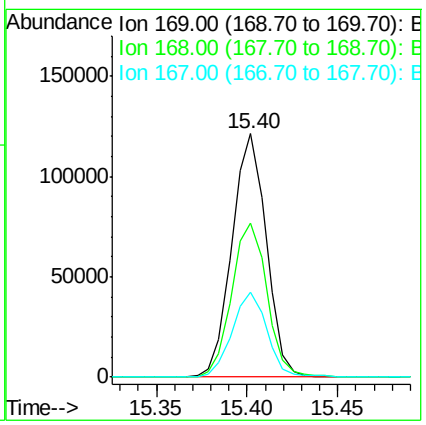


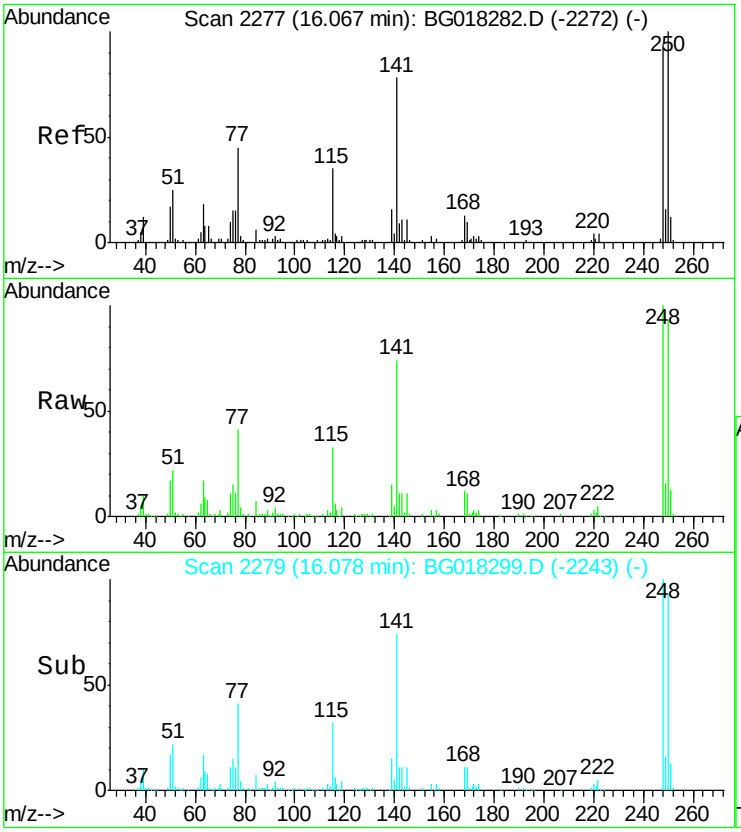


#65
N-Nitrosodiphenylamine
Concen: 19.31 ng/ul
RT: 15.40 min Scan# 2164
Delta R.T. 0.01 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Tgt Ion:169 Resp: 159681

Ion	Ratio	Lower	Upper
169	100		
168	63.5	50.2	75.2
167	34.9	27.3	40.9



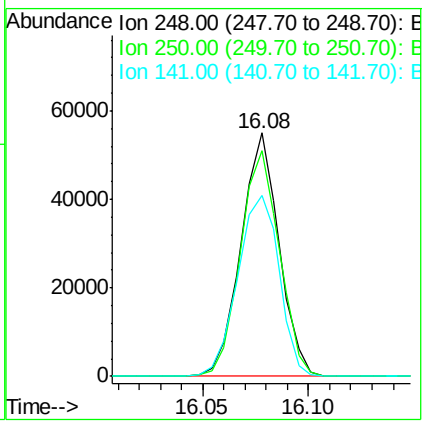


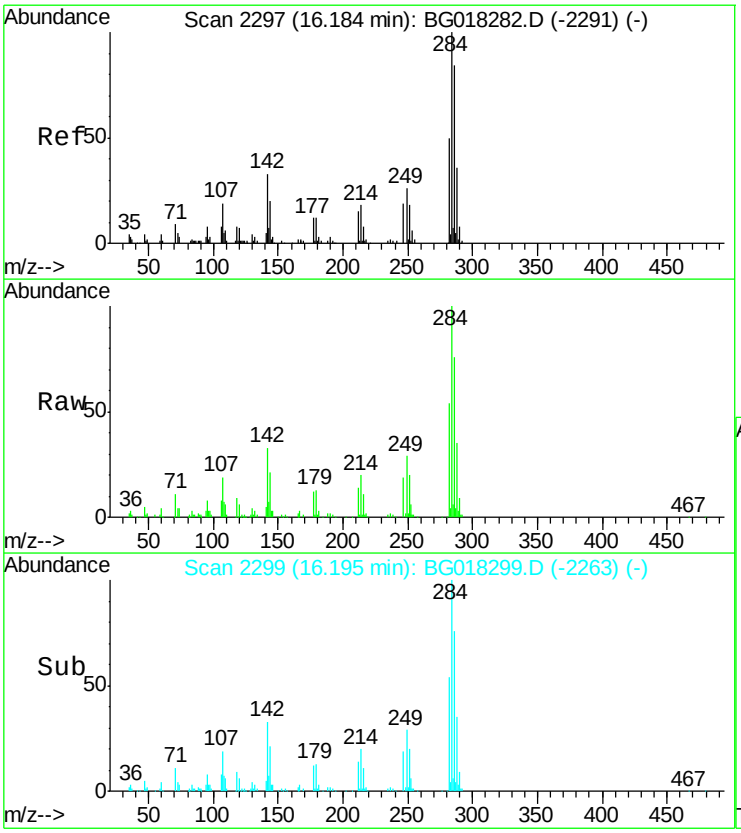
#66
4-Bromophenyl-phenylether
Concen: 19.30 ng/ul
RT: 16.08 min Scan# 2279
Delta R.T. 0.01 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Instrument :
BNA_G
ClientSampleId :
SSTD02068

Tgt Ion:248 Resp: 68887

Ion	Ratio	Lower	Upper
248	100		
250	92.7	78.3	117.5
141	74.3	62.1	93.1

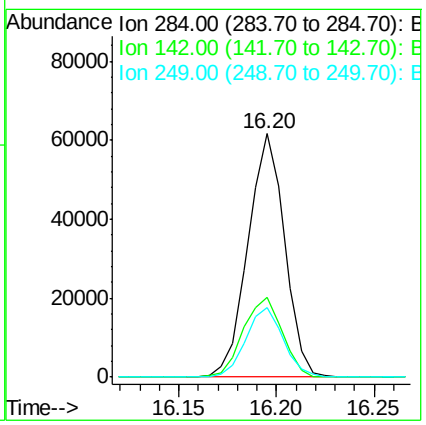


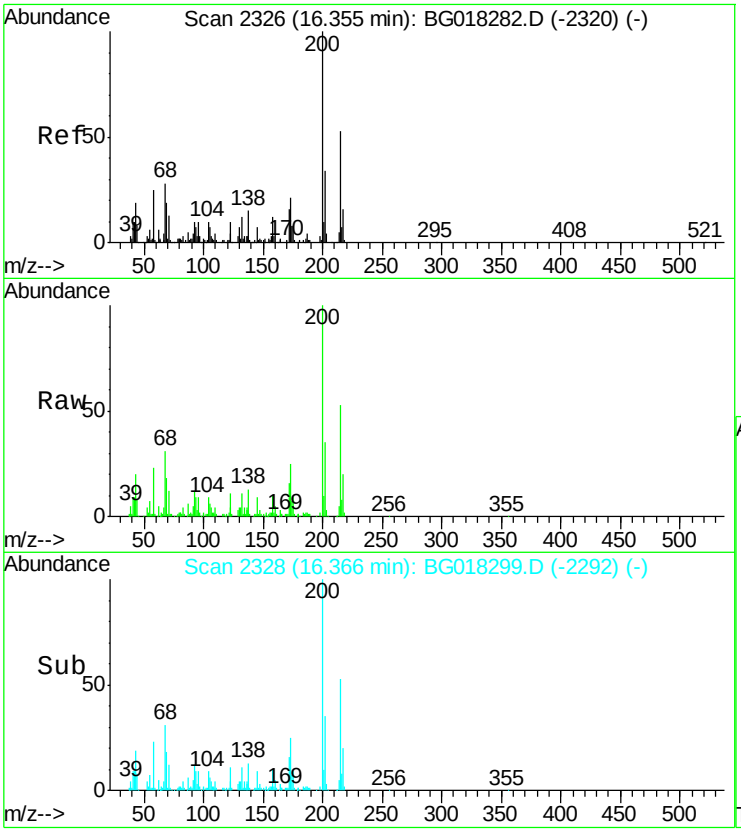


#67
Hexachlorobenzene
Concen: 19.24 ng/ul
RT: 16.20 min Scan# 2299
Delta R.T. 0.01 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Tgt Ion:284 Resp: 80311

Ion	Ratio	Lower	Upper
284	100		
142	33.0	25.8	38.8
249	28.8	21.4	32.0



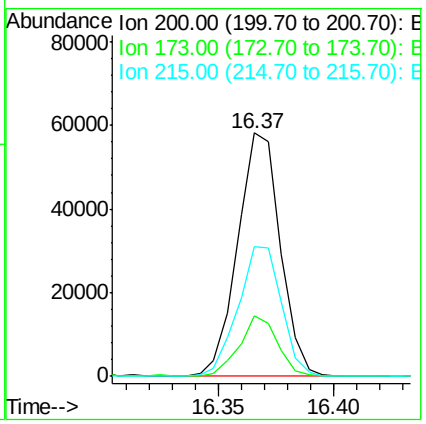


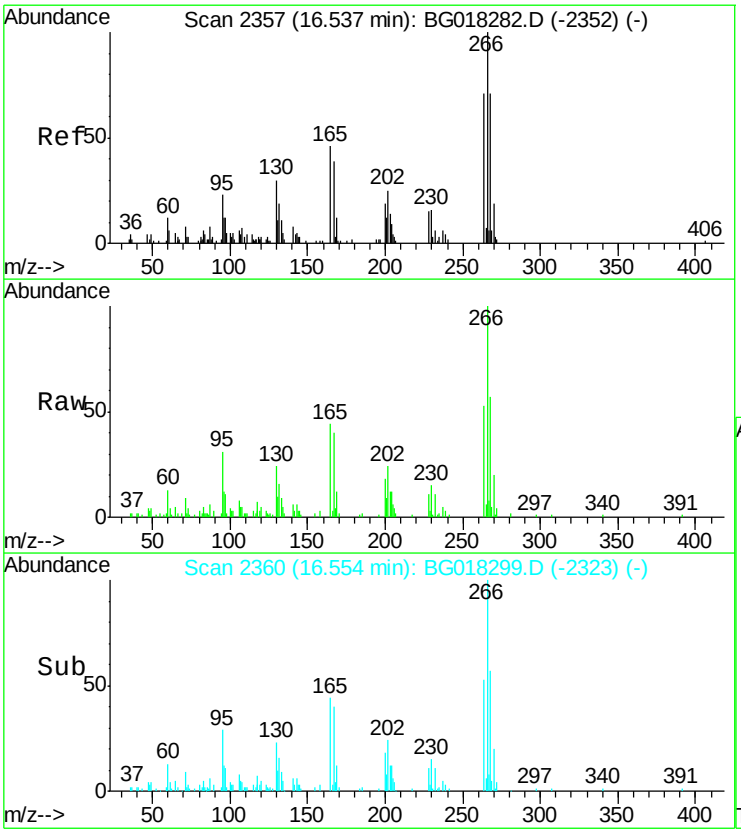
#68
Atrazine
Concen: 19.95 ng/ul
RT: 16.37 min Scan# 2328
Delta R.T. 0.01 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Instrument :
BNA_G
ClientSampleId :
SSTD02068

Tgt Ion:200 Resp: 75048

Ion	Ratio	Lower	Upper
200	100		
173	25.0	19.5	29.3
215	53.5	43.0	64.4

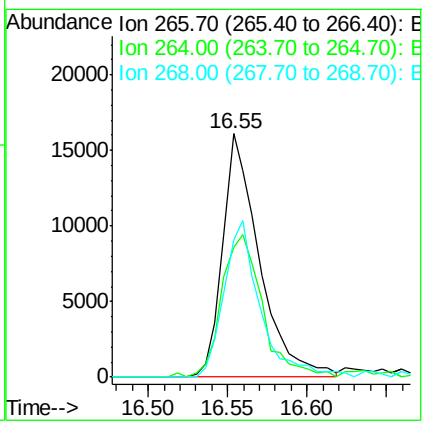


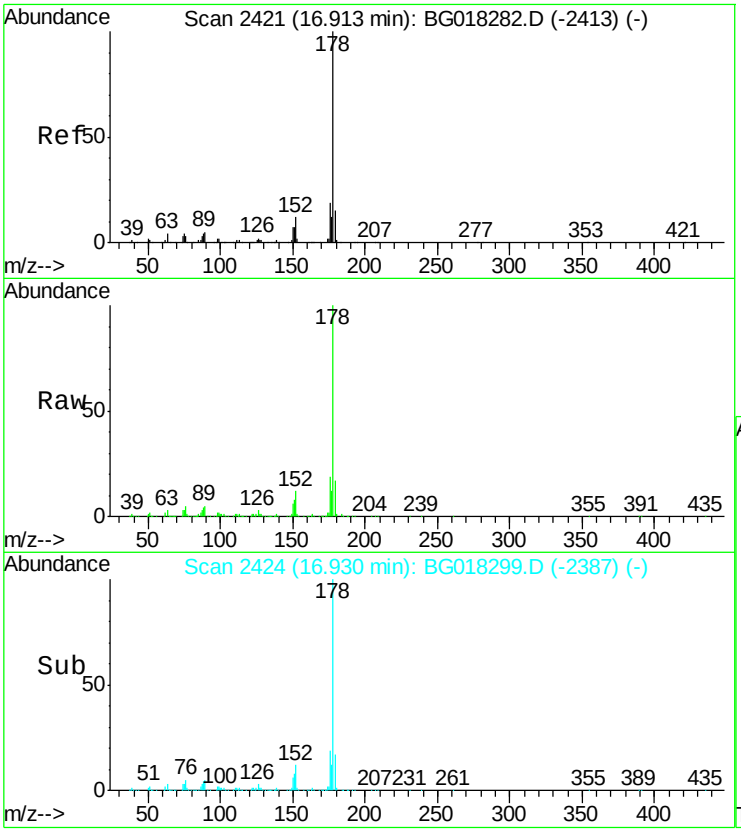


#69
Pentachlorophenol
Concen: 16.11 ng/ul
RT: 16.55 min Scan# 2360
Delta R.T. 0.02 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Tgt Ion:266 Resp: 25844

Ion	Ratio	Lower	Upper
266	100		
264	53.4	41.5	62.3
268	56.5	45.8	68.6



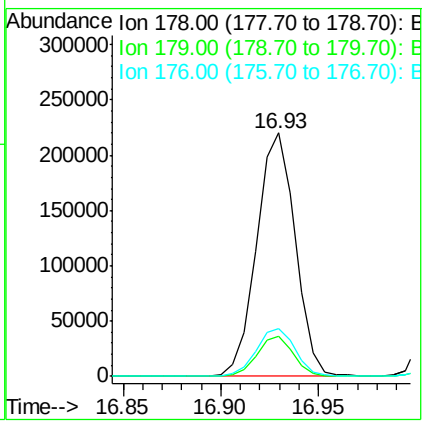


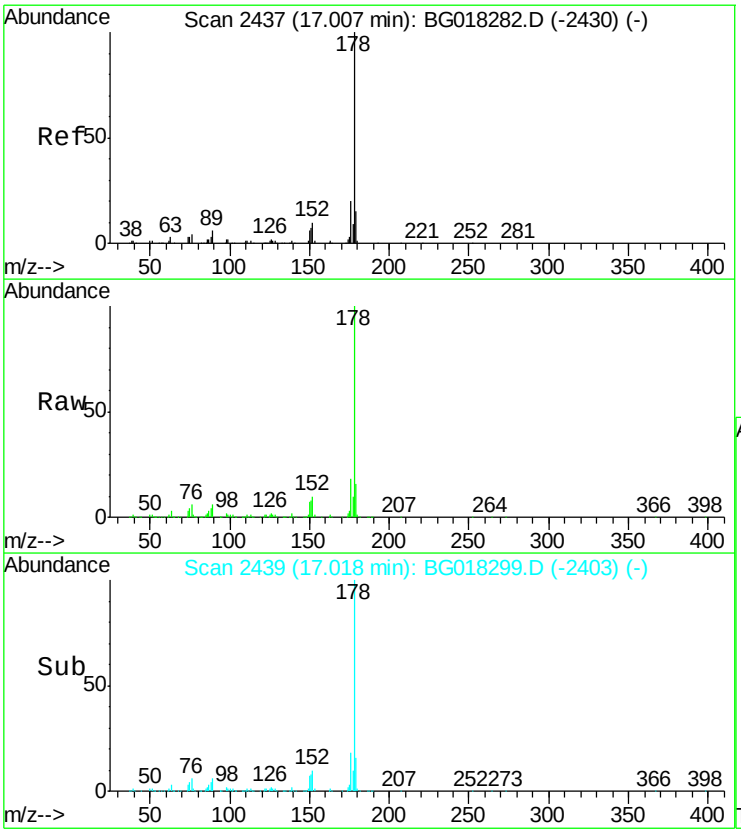
#70
Phenanthrene
Concen: 18.93 ng/ul
RT: 16.93 min Scan# 2424
Delta R.T. 0.02 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Instrument :
BNA_G
ClientSampleId :
SSTD02068

Tgt Ion:178 Resp: 300394

Ion	Ratio	Lower	Upper
178	100		
179	16.7	12.2	18.4
176	19.5	14.5	21.7

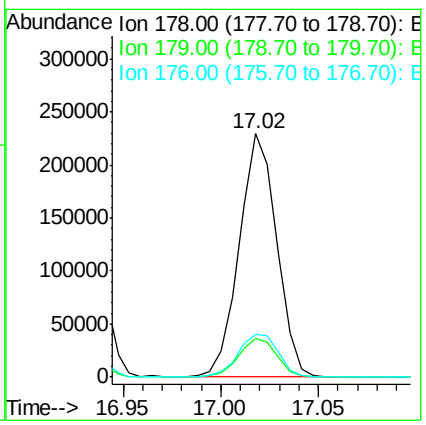


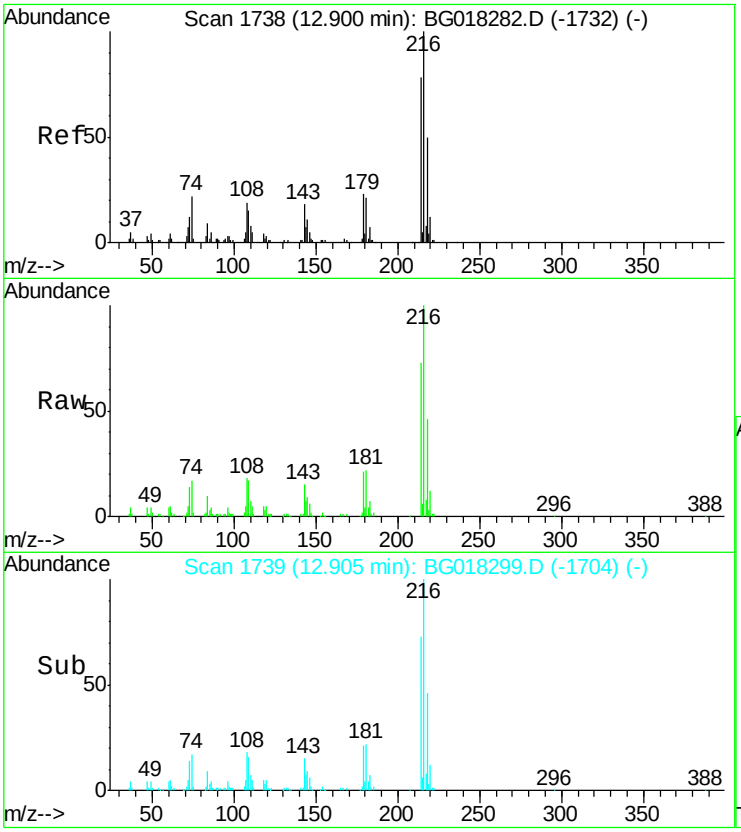


#72
Anthracene
Concen: 19.16 ng/ul
RT: 17.02 min Scan# 2439
Delta R.T. 0.01 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Tgt Ion:178 Resp: 303473

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.2	18.4
176	17.7	15.3	22.9



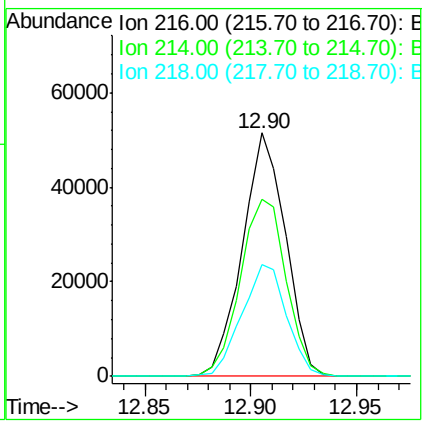


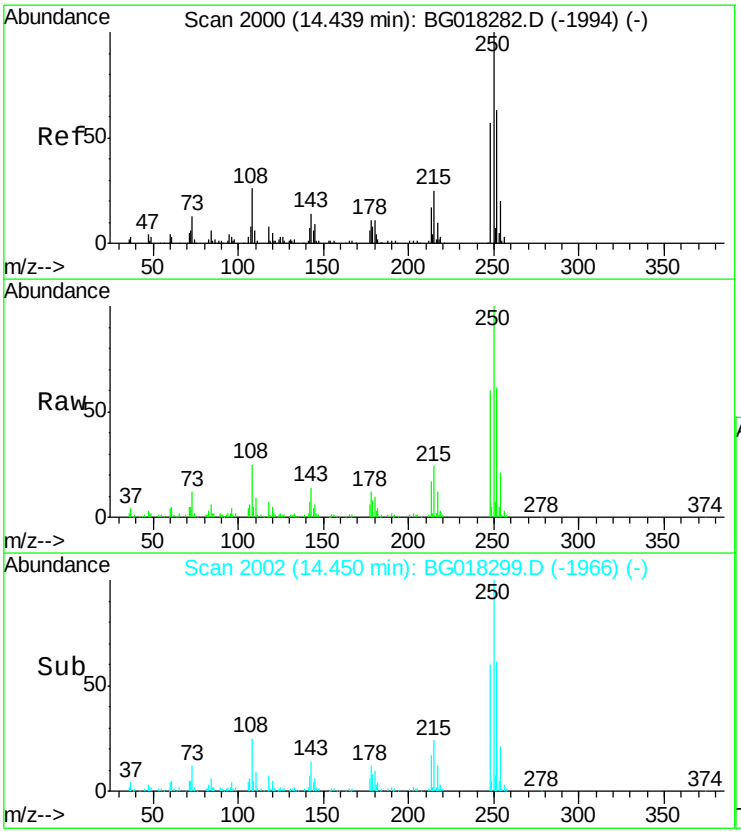
#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.53 ng/uL
RT: 12.90 min Scan# 1739
Delta R.T. 0.01 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Instrument :
BNA_G
ClientSampleId :
SSTD02068

Tgt Ion:216 Resp: 73156

Ion	Ratio	Lower	Upper
216	100		
214	72.6	69.4	104.2
218	45.8	42.0	63.0

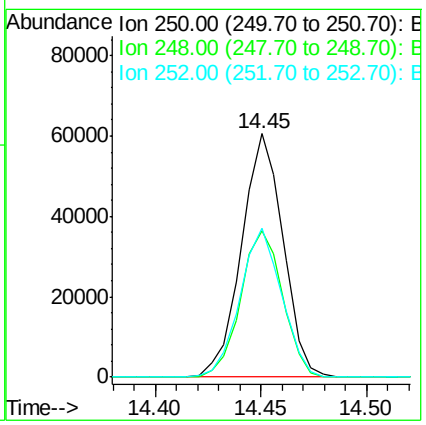


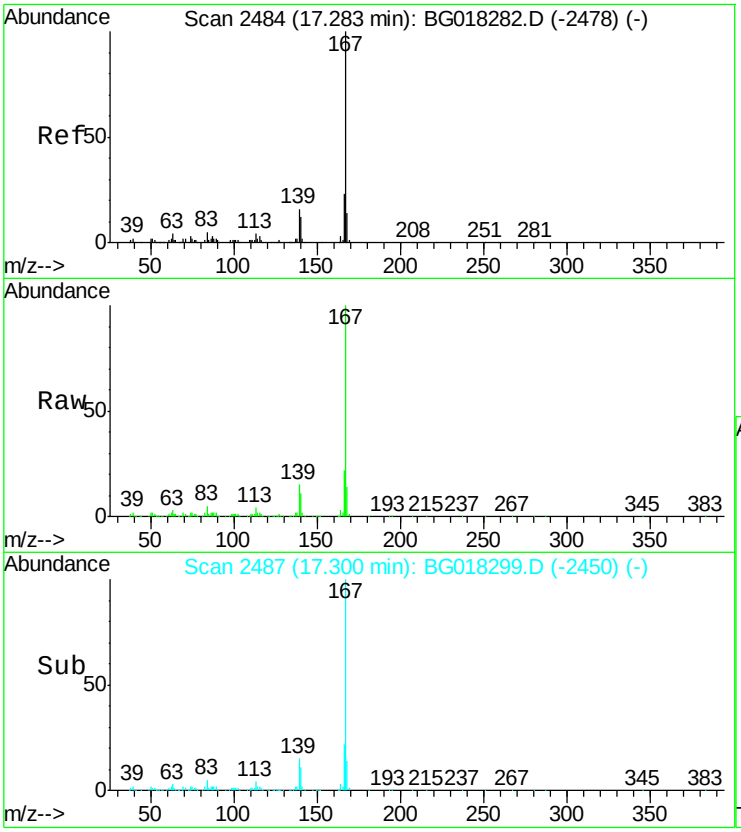


#74
Pentachlorobenzene
Concen: 19.75 ng/uL
RT: 14.45 min Scan# 2002
Delta R.T. 0.01 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Tgt Ion:250 Resp: 82719

Ion	Ratio	Lower	Upper
250	100		
248	60.1	54.7	82.1
252	61.3	56.0	84.0



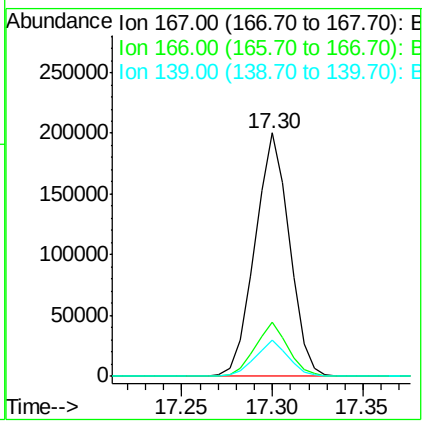


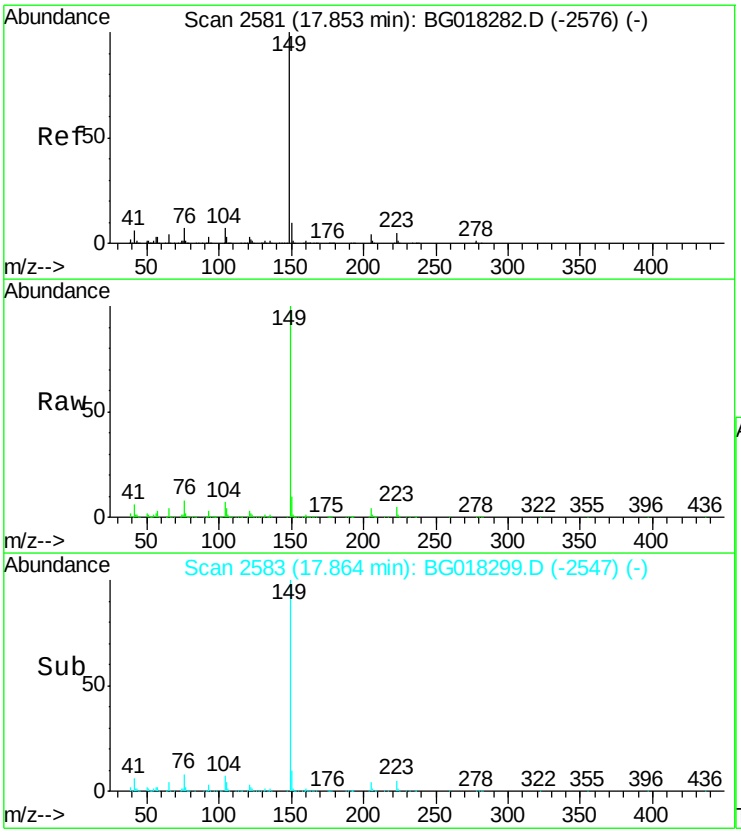
#75
Carbazole
Concen: 19.76 ng/ul
RT: 17.30 min Scan# 2487
Delta R.T. 0.02 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Instrument :
BNA_G
ClientSampleId :
SSTD02068

Tgt Ion:167 Resp: 264023

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.8
139	15.2	10.6	16.0

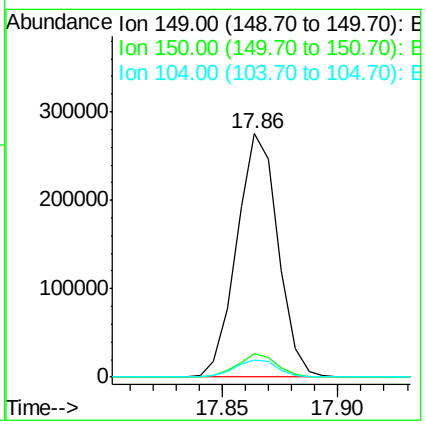


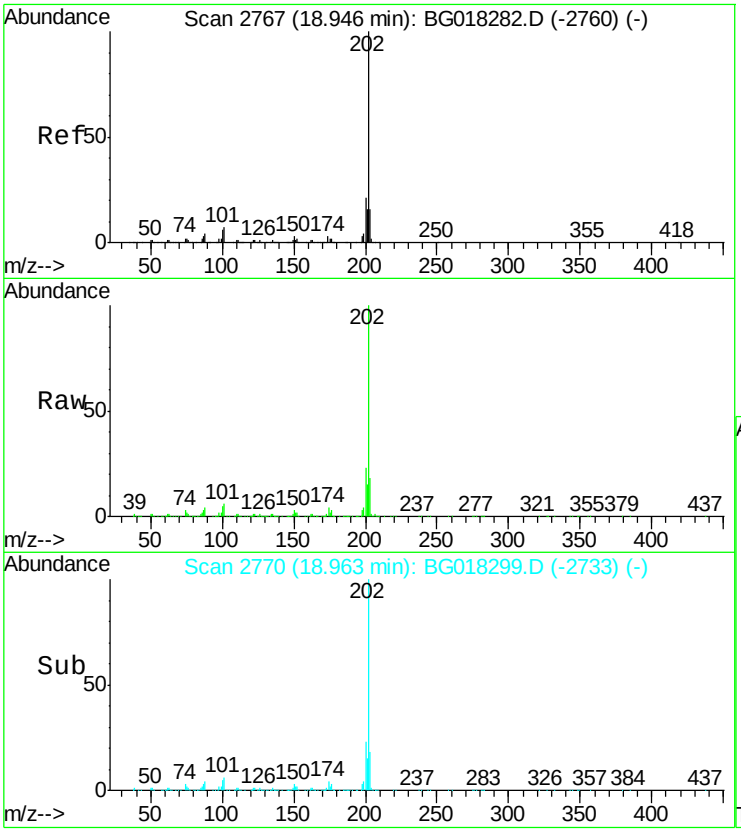


#76
Di-n-butylphthalate
Concen: 18.29 ng/ul
RT: 17.86 min Scan# 2583
Delta R.T. 0.01 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Tgt Ion:149 Resp: 342904

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.2
104	7.0	5.5	8.3



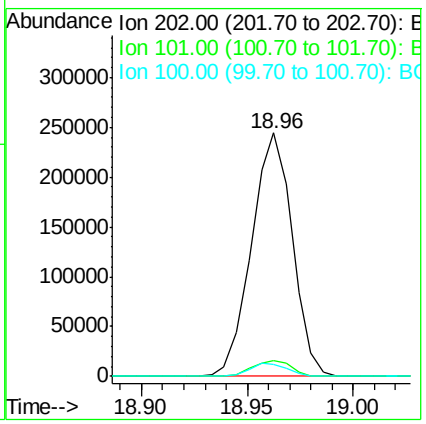


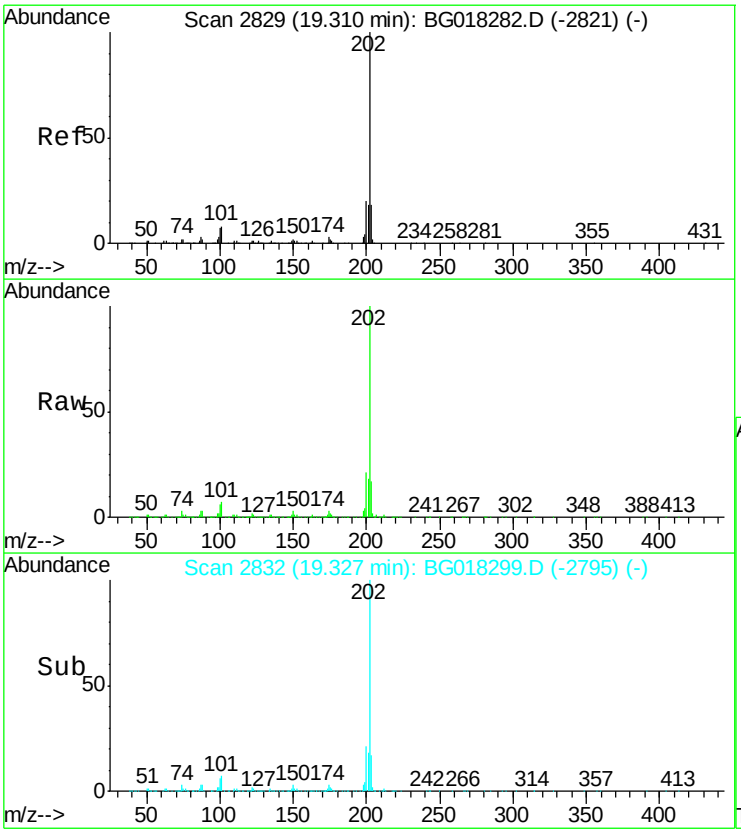
#77
Fluoranthene
Concen: 18.59 ng/ul
RT: 18.96 min Scan# 2770
Delta R.T. 0.02 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Instrument :
BNA_G
ClientSampleId :
SSTD02068

Tgt Ion:202 Resp: 327364

Ion	Ratio	Lower	Upper
202	100		
101	6.3	6.2	9.2
100	5.1	4.6	6.8

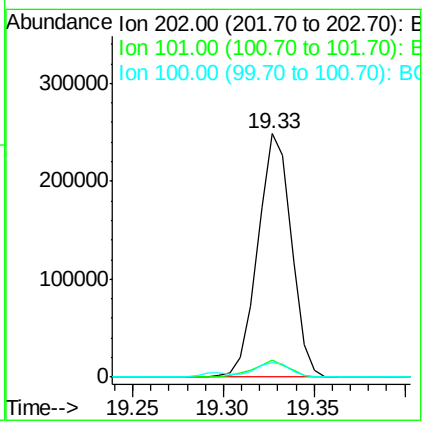


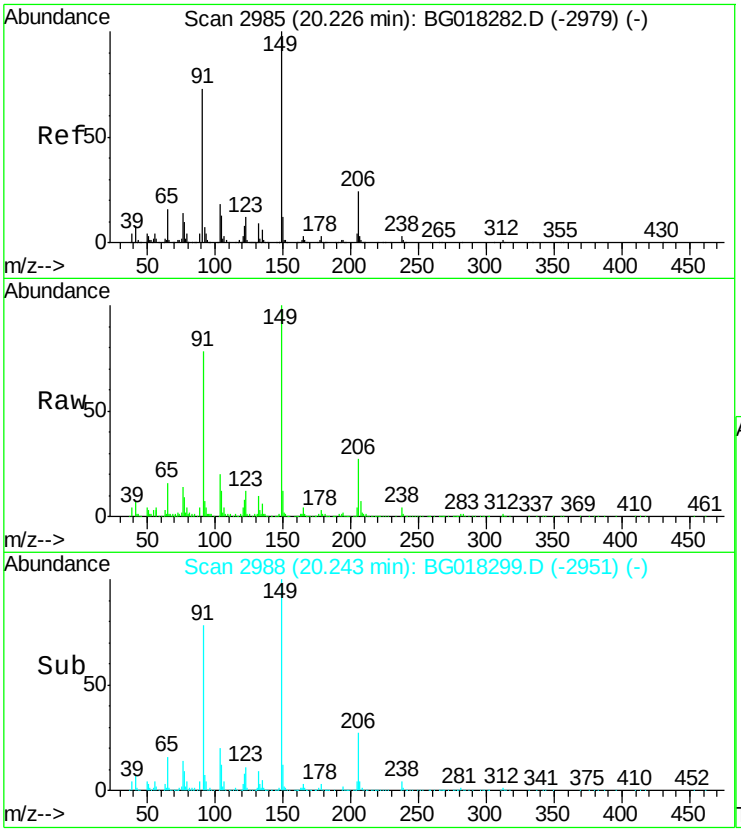


#80
Pyrene
Concen: 22.70 ng/ul
RT: 19.33 min Scan# 2832
Delta R.T. 0.02 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Tgt Ion:202 Resp: 319600

Ion	Ratio	Lower	Upper
202	100		
101	6.9	6.2	9.2
100	6.0	4.6	7.0



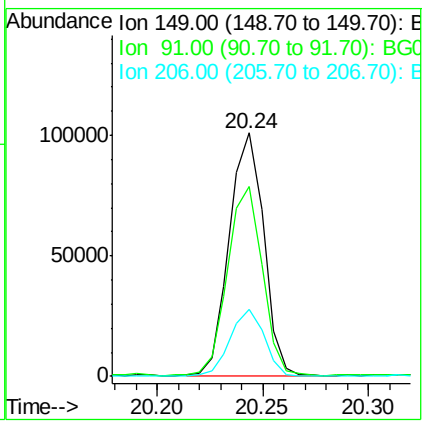


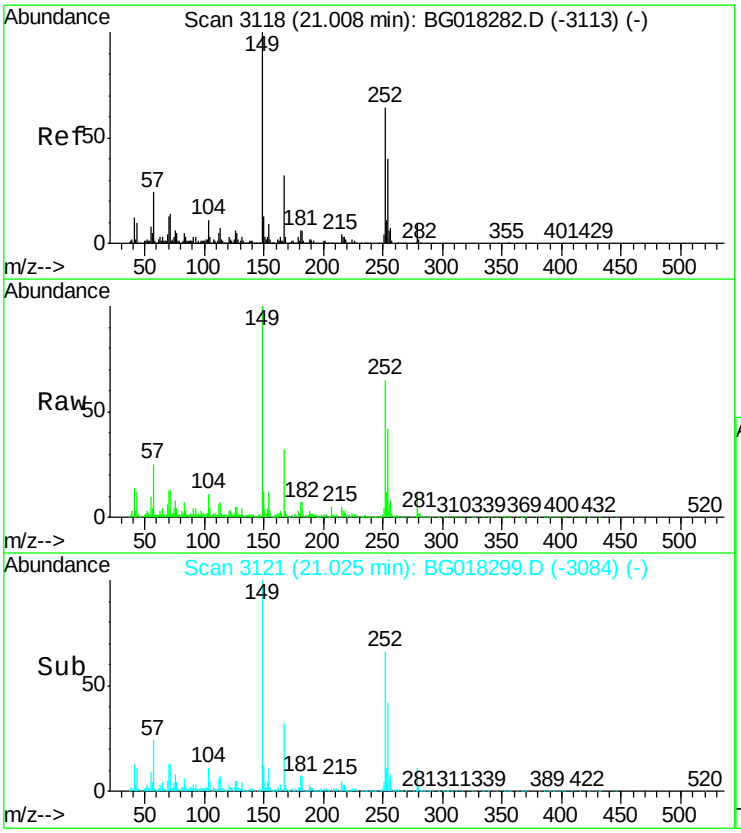
#81
Butylbenzylphthalate
Concen: 20.78 ng/ul
RT: 20.24 min Scan# 2988
Delta R.T. 0.02 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Instrument :
BNA_G
ClientSampleId :
SSTD02068

Tgt Ion:149 Resp: 113431

Ion	Ratio	Lower	Upper
149	100		
91	78.1	58.2	87.2
206	27.4	19.9	29.9

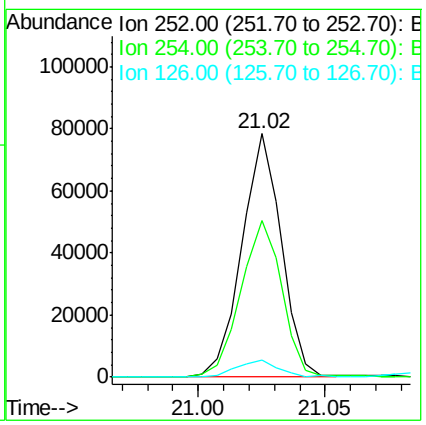


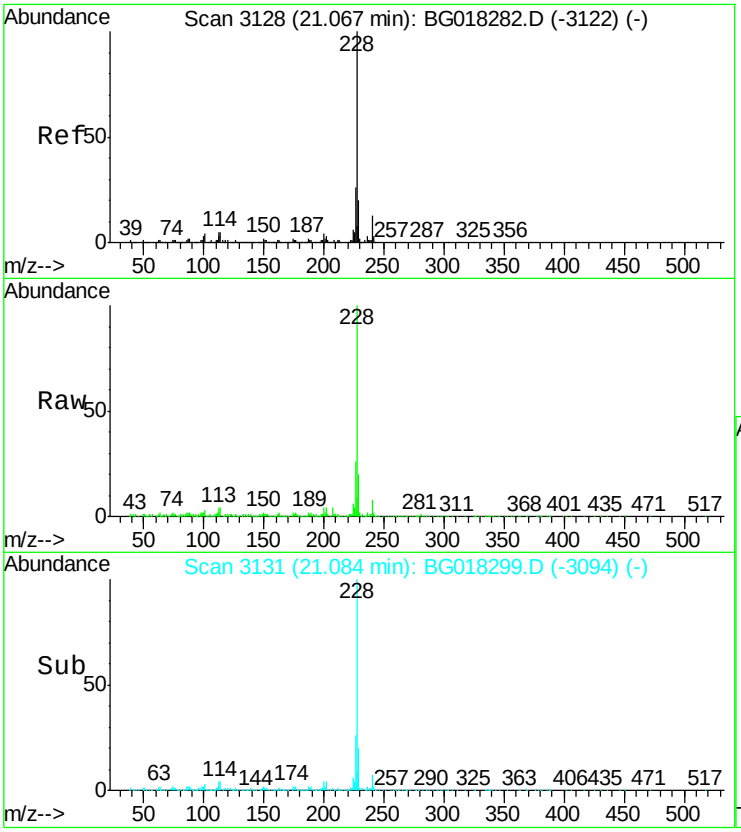


#82
3,3'-Dichlorobenzidine
Concen: 19.39 ng/ul
RT: 21.02 min Scan# 3121
Delta R.T. 0.02 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Tgt Ion:252 Resp: 85010

Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.0	75.0
126	7.2	5.3	7.9



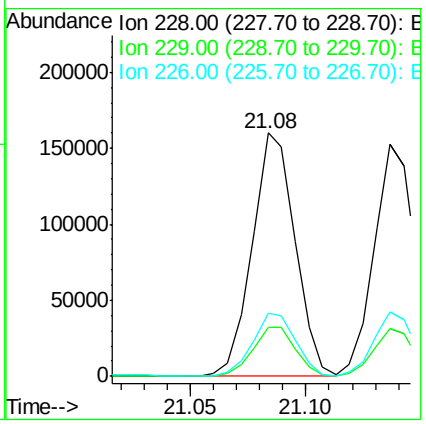


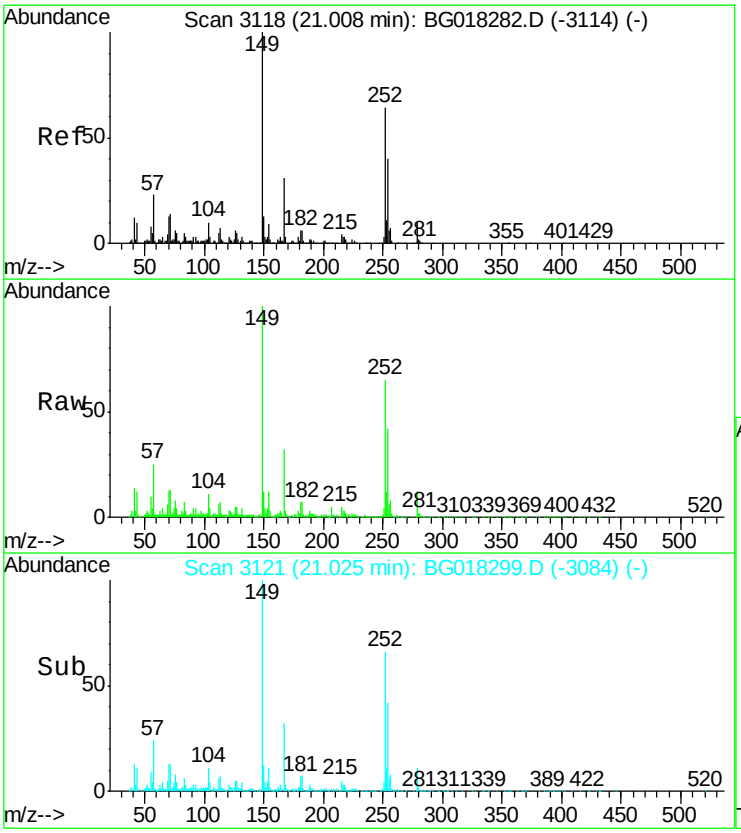
#83
Benzo(a)anthracene
Concen: 19.35 ng/ul
RT: 21.08 min Scan# 3131
Delta R.T. 0.02 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Instrument :
BNA_G
ClientSampleId :
SSTD02068

Tgt Ion:228 Resp: 206803

Ion	Ratio	Lower	Upper
228	100		
229	20.4	16.3	24.5
226	25.7	21.2	31.8

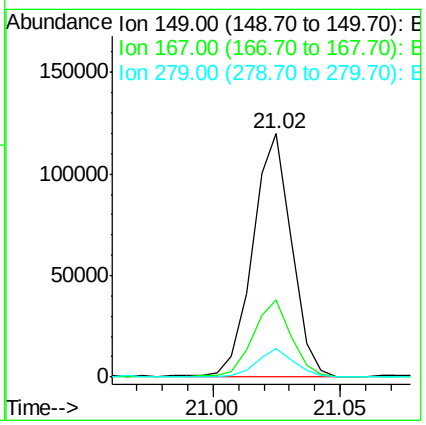


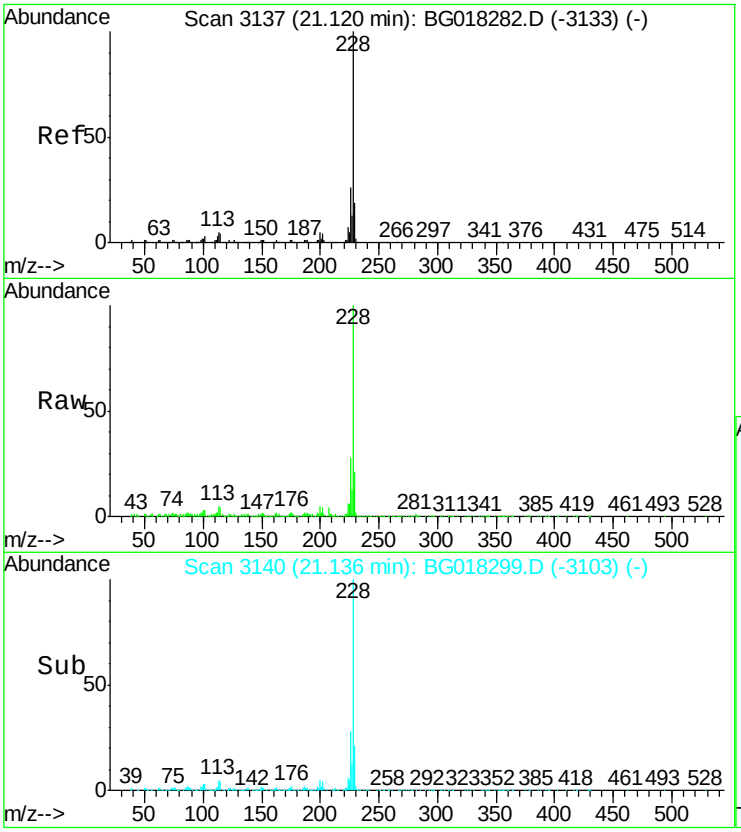


#84
Bis(2-ethylhexyl)phthalate
Concen: 19.13 ng/ul
RT: 21.02 min Scan# 3121
Delta R.T. 0.02 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Tgt Ion:149 Resp: 125719

Ion	Ratio	Lower	Upper
149	100		
167	31.6	26.4	39.6
279	11.6	8.6	12.8



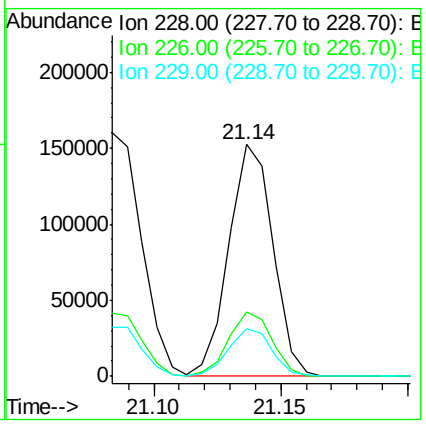


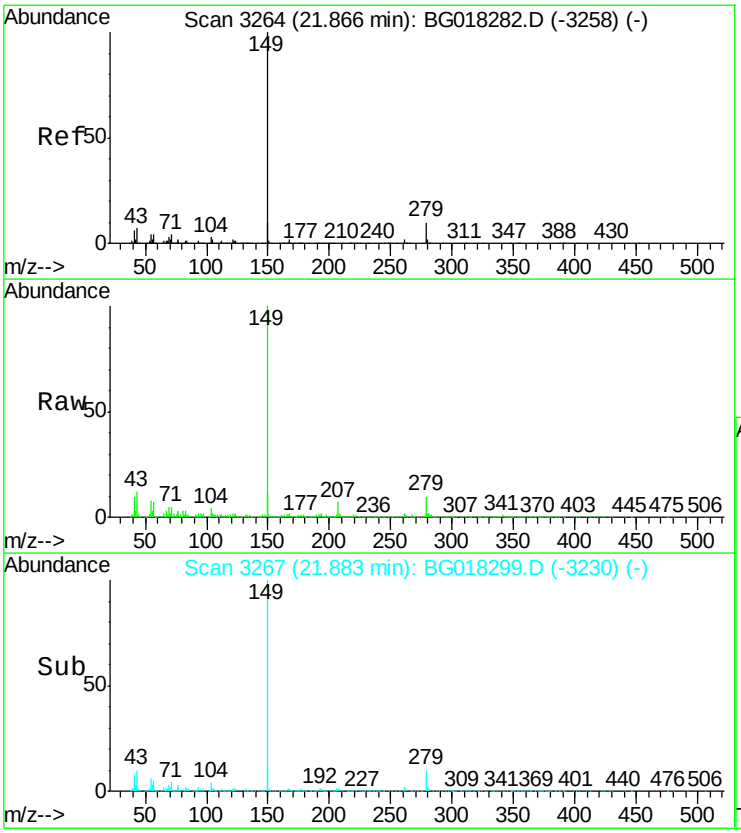
#85
Chrysene
Concen: 19.15 ng/ul
RT: 21.14 min Scan# 3140
Delta R.T. 0.02 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Instrument :
BNA_G
ClientSampleId :
SSTD02068

Tgt Ion:228 Resp: 183922

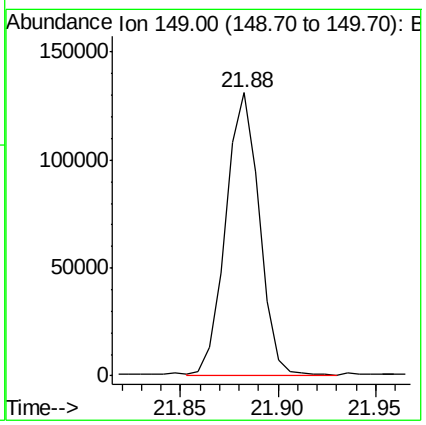
Ion	Ratio	Lower	Upper
228	100		
226	27.9	23.0	34.6
229	20.9	15.9	23.9

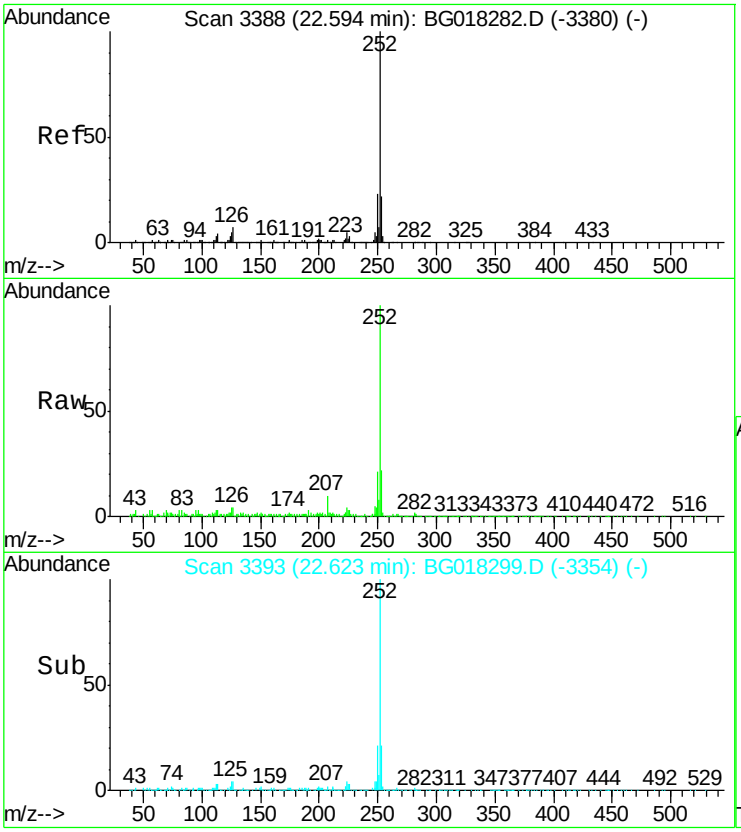




#87
Di-n-octyl phthalate
Concen: 14.76 ng/ul
RT: 21.88 min Scan# 3267
Delta R.T. 0.02 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Tgt Ion:149 Resp: 154430



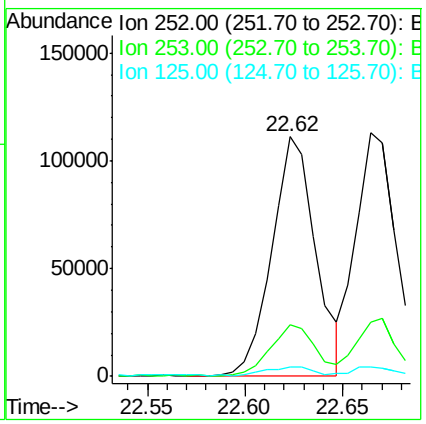


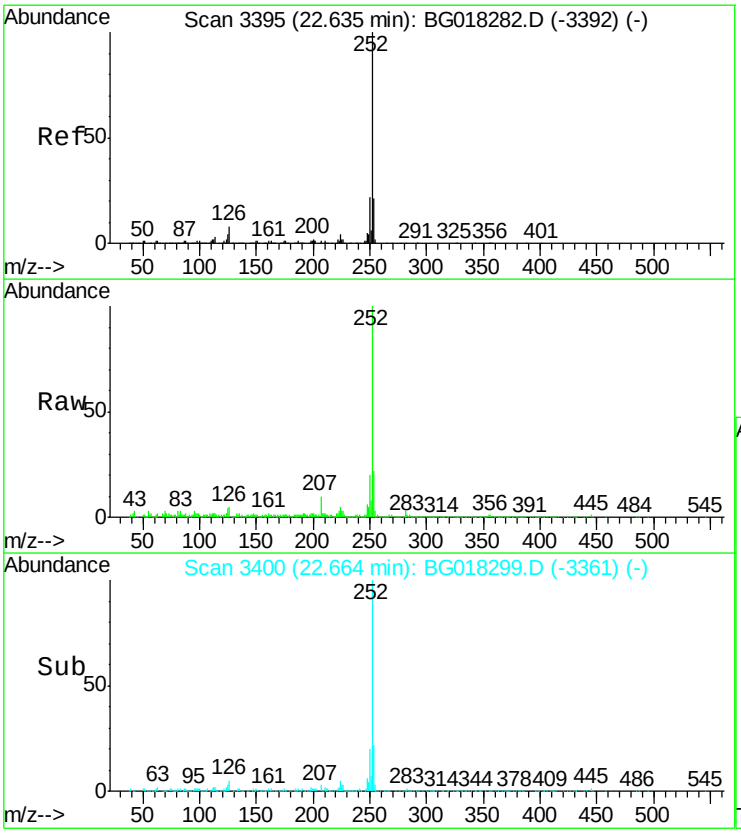
#88
Benzo(b)fluoranthene
Concen: 17.73 ng/ul
RT: 22.62 min Scan# 3393
Delta R.T. 0.03 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Instrument :
BNA_G
ClientSampleId :
SSTD02068

Tgt Ion:252 Resp: 172681

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.1	27.1
125	4.0	3.1	4.7

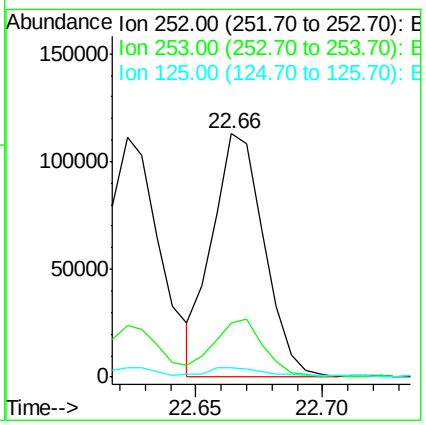


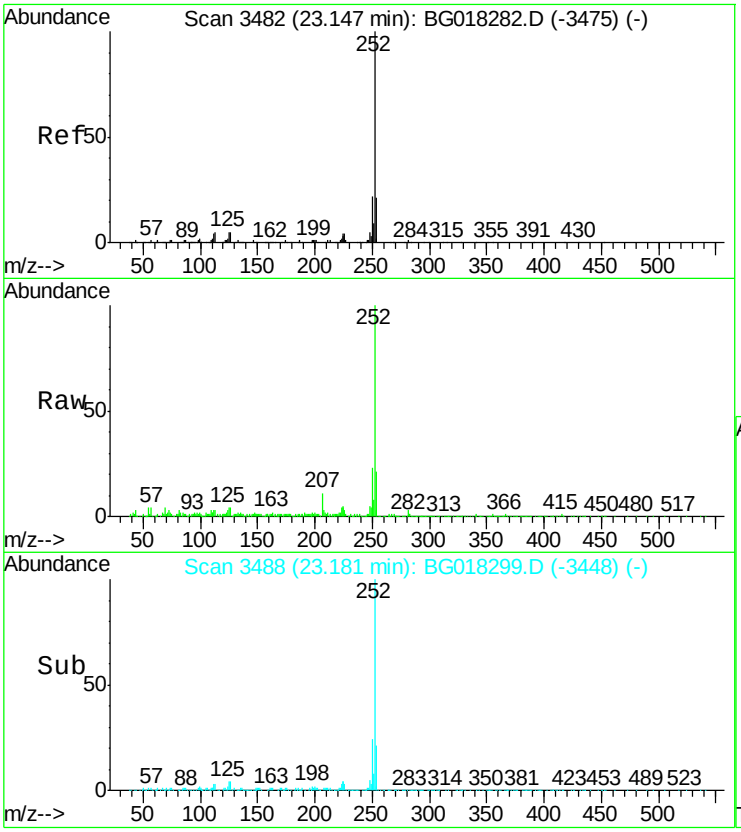


#89
Benzo(k)fluoranthene
Concen: 17.12 ng/ul
RT: 22.66 min Scan# 3400
Delta R.T. 0.03 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Tgt Ion:252 Resp: 159893

Ion	Ratio	Lower	Upper
252	100		
253	22.5	16.4	24.6
125	3.8	3.4	5.2



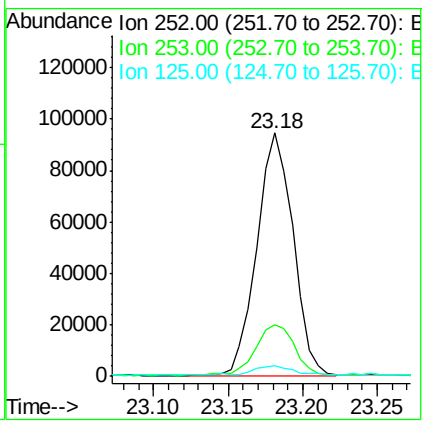


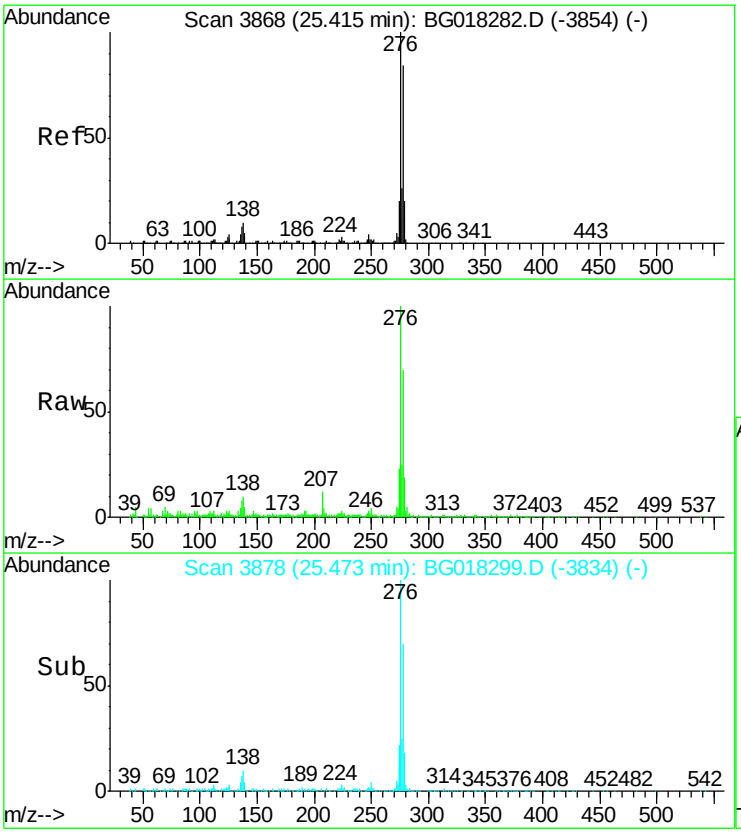
#91
Benzo(a)pyrene
Concen: 18.62 ng/ul
RT: 23.18 min Scan# 3488
Delta R.T. 0.03 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Instrument :
BNA_G
ClientSampleId :
SSTD02068

Tgt Ion:252 Resp: 158393

Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.9	28.3
125	4.2	3.2	4.8

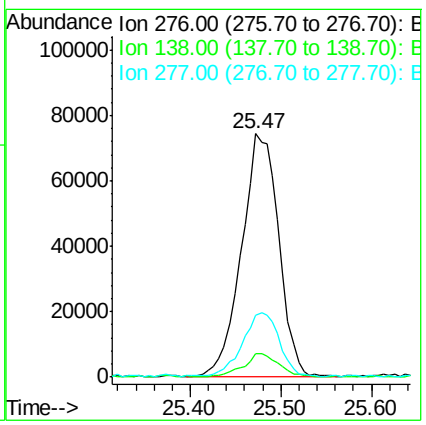


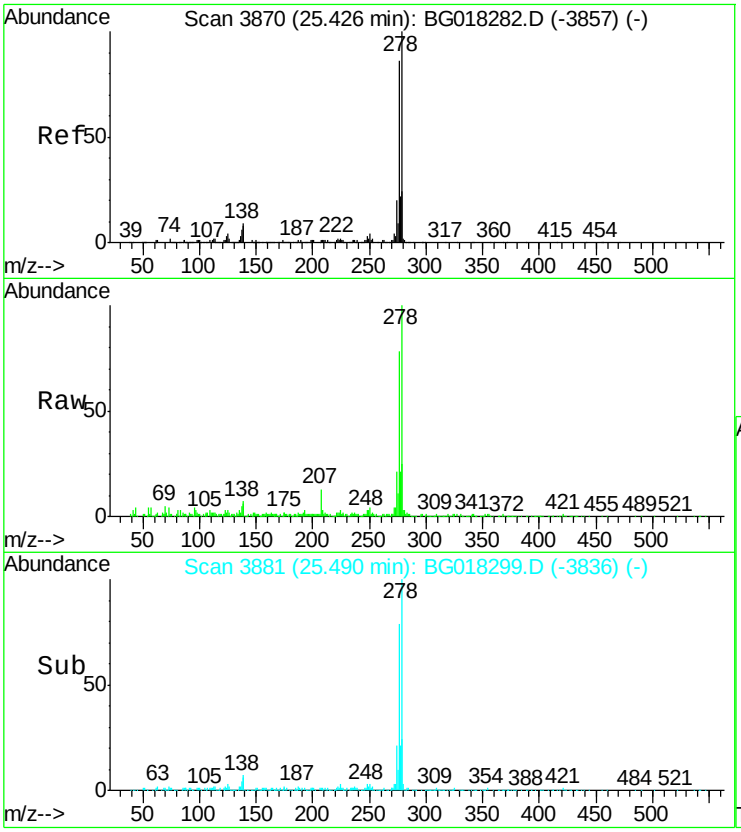


#92
Indeno(1,2,3-cd)pyrene
Concen: 20.01 ng/ul
RT: 25.47 min Scan# 3878
Delta R.T. 0.06 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Tgt Ion:276 Resp: 210563

Ion	Ratio	Lower	Upper
276	100		
138	9.6	8.2	12.4
277	25.4	20.1	30.1



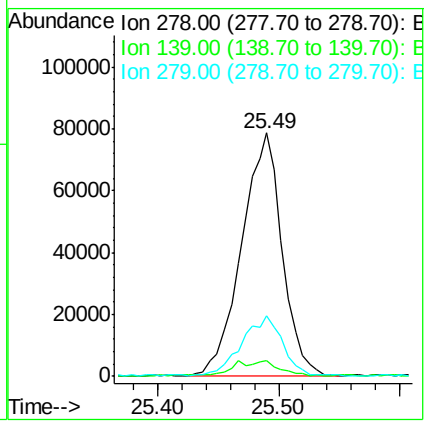


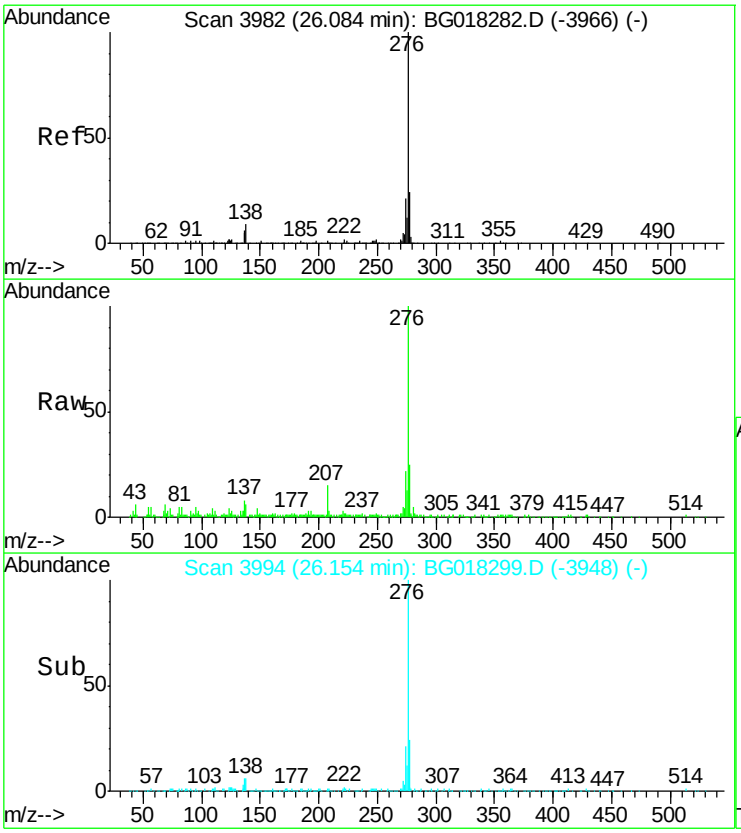
#93
Dibenzo(a,h)anthracene
Concen: 19.70 ng/ul
RT: 25.49 min Scan# 3881
Delta R.T. 0.06 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Instrument :
BNA_G
ClientSampleId :
SSTD02068

Tgt Ion:278 Resp: 181851

Ion	Ratio	Lower	Upper
278	100		
139	6.3	5.8	8.8
279	24.9	19.8	29.6





#94
Benzo(g,h,i)perylene
Concen: 19.48 ng/ul
RT: 26.15 min Scan# 3994
Delta R.T. 0.07 min
Lab File: BG018299.D
Acq: 6 Aug 2015 11:50

Tgt Ion:276 Resp: 166384

Ion	Ratio	Lower	Upper
276	100		
138	6.1	6.0	9.0
277	24.6	21.1	31.7