Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080915\
Data File : BG018353.D
Acq On : 10 Aug 2015 6:31
Operator : UM/TP
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02086

Quant Time: Aug 10 07:04:36 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 10 02:20:20 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	98821	20.00	ng/ul	0.01
18) Naphthalene-d8	10.88	136	431126	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.70	164	251144	20.00	ng/ul	0.02
62) Phenanthrene-d10	17.44	188	523730	20.00	ng/ul	0.01
78) Chrysene-d12	21.71	240	465869	20.00	ng/ul	0.02
86) Perylene-d12	24.96	264	478342	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	14470	6.52	ng/uL	0.00
5) Phenol-d5	7.23	99	177290	19.96	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.40	67	106976	19.30	ng/ul	0.01
9) 2-Chlorophenol-d4	7.61	132	136905	20.02	ng/ul	0.01
13) 4-Methylphenol-d8	8.78	113	147400	19.69	ng/ul	0.02
19) Nitrobenzene-d5	9.24	128	68386	20.71	ng/ul	0.01
22) 2-Nitrophenol-d4	9.96	143	72258	21.64	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.50	165	150680	20.89	ng/ul	0.01
29) 4-Chloroaniline-d4	11.01	131	193733	24.06	ng/ul	0.01
44) Dimethylphthalate-d6	14.10	166	403748	19.25	ng/ul	0.01
47) Acenaphthylene-d8	14.39	160	547931	20.87	ng/ul	0.02
52) 4-Nitrophenol-d4	14.88	143	71707	19.04	ng/ul	0.02
58) Fluorene-d10	15.69	176	358307	19.69	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.80	200	25430	9.94	ng/ul	0.02
71) Anthracene-d10	17.54	188	519516	20.92	ng/ul	0.01
79) Pyrene-d10	19.82	212	497683	20.78	ng/ul	0.01
90) Benzo(a)pyrene-d12	24.74	264	521741	20.67	ng/ul	0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.56	88	15394	6.50	ng/uL	88
4) Benzaldehyde	7.21	77	116923	22.30	ng/ul	94
6) Phenol	7.26	94	182991	20.17	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.49	93	135675	19.44	ng/ul	97
10) 2-Chlorophenol	7.64	128	140516	20.24	ng/ul	94
11) 2-Methylphenol	8.52	108	139390	19.87	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.61	45	219407	19.63	ng/ul	100
14) Acetophenone	8.90	105	214258	19.88	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.88	70	114721	18.51	ng/ul	96
16) 4-Methylphenol	8.84	108	153260	19.82	ng/ul	92
17) Hexachloroethane	9.17	117	59462	19.85	ng/ul	97
20) Nitrobenzene	9.28	77	170698	20.49	ng/ul	96
21) Isophorone	9.81	82	312406	19.39	ng/ul	99
23) 2-Nitrophenol	9.99	139	78513	21.14	ng/ul	95
24) 2,4-Dimethylphenol	10.05	107	166797	19.72	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.28	93	190990	19.08	ng/ul	97
27) 2,4-Dichlorophenol	10.53	162	140396	20.90	ng/ul	97
28) Naphthalene	10.93	128	462659	20.58	ng/ul	98
30) 4-Chloroaniline	11.03	127	190583	23.31	ng/ul	95
31) Hexachlorobutadiene	11.22	225	87421	20.55	ng/ul	98
32) Caprolactam	11.84	113	8188	3.02	ng/ul	85
33) 4-Chloro-3-methylphenol	12.15	107	159340	20.37	ng/ul	99
34) 2-Methylnaphthalene	12.53	142	334320	20.55	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080915\
Data File : BG018353.D
Acq On : 10 Aug 2015 6:31
Operator : UM/TP
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02086

Quant Time: Aug 10 07:04:36 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 10 02:20:20 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.75	142	324332	20.49	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.90	216	171013	21.40	ng/ul	95
38) Hexachlorocyclopentadiene	12.88	237	42537	9.00	ng/ul#	95
39) 2,4,6-Trichlorophenol	13.14	196	117963	21.74	ng/ul	96
40) 2,4,5-Trichlorophenol	13.21	196	127174	21.88	ng/ul	99
41) 1,1'-Biphenyl	13.53	154	427984	20.63	ng/ul	99
42) 2-Chloronaphthalene	13.58	162	340005	21.10	ng/ul	97
43) 2-Nitroaniline	13.77	65	106021	20.40	ng/ul	98
45) Dimethylphthalate	14.15	163	408594	19.79	ng/ul	100
46) 2,6-Dinitrotoluene	14.27	165	85712	20.93	ng/ul	92
48) Acenaphthylene	14.42	152	541634	20.50	ng/ul	100
49) 3-Nitroaniline	14.59	138	94930	22.84	ng/ul#	94
50) Acenaphthene	14.76	153	375287	20.26	ng/ul	97
51) 2,4-Dinitrophenol	14.80	184	12361	6.22	ng/ul#	74
53) 4-Nitrophenol	14.90	109	61020	18.75	ng/ul	96
54) Dibenzofuran	15.09	168	489905	20.23	ng/ul	100
55) 2,4-Dinitrotoluene	15.05	165	117704	20.16	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.32	232	101611	20.03	ng/ul#	96
57) Diethylphthalate	15.51	149	420449	19.12	ng/ul	97
59) Fluorene	15.75	166	407635	19.55	ng/ul	94
60) 4-Chlorophenyl-phenylether	15.73	204	195973	19.92	ng/ul	96
61) 4-Nitroaniline	15.75	138	91885	20.02	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.82	198	27875	10.21	ng/ul#	95
65) N-Nitrosodiphenylamine	15.95	169	345322	21.95	ng/ul	95
66) 4-Bromophenyl-phenylether	16.63	248	118476	21.08	ng/ul	97
67) Hexachlorobenzene	16.75	284	129364	21.59	ng/ul	96
68) Atrazine	16.89	200	132421	22.52	ng/ul	99
69) Pentachlorophenol	17.09	266	81689	20.61	ng/ul	92
70) Phenanthrene	17.49	178	578206	20.36	ng/ul	97
72) Anthracene	17.57	178	593235	20.51	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	175953	24.34	ng/uL	96
74) Pentachlorobenzene	15.02	250	162422	23.63	ng/uL	86
75) Carbazole	17.84	167	549741	21.64	ng/ul	99
76) Di-n-butylphthalate	18.40	149	671768	20.28	ng/ul	99
77) Fluoranthene	19.49	202	622363	20.57	ng/ul	96
80) Pyrene	19.85	202	639225	20.54	ng/ul	99
81) Butylbenzylphthalate	20.73	149	290154	21.93	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.60	252	201653	20.99	ng/ul#	97
83) Benzo(a)anthracene	21.69	228	600844	20.98	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.60	149	411506	21.93	ng/ul	98
85) Chrysene	21.76	228	557580	20.79	ng/ul	98
87) Di-n-octyl phthalate	22.83	149	730282	23.77	ng/ul	100
88) Benzo(b)fluoranthene	23.93	252	615443	20.63	ng/ul	98
89) Benzo(k)fluoranthene	24.00	252	593559	20.55	ng/ul#	94
91) Benzo(a)pyrene	24.81	252	583574	20.57	ng/ul#	98
92) Indeno(1,2,3-cd)pyrene	28.68	276	618741	18.81	ng/ul	98
93) Dibenzo(a,h)anthracene	28.74	278	541420	19.84	ng/ul	96
94) Benzo(g,h,i)perylene	29.84	276	461616	16.77	ng/ul	96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080915\
Data File : BG018353.D
Acq On : 10 Aug 2015 6:31
Operator : UM/TP
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Quant Time: Aug 10 07:04:36 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 10 02:20:20 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 : BG018353.D
Acq On : 10 Aug 2015 6:31
Operator : UM/TP
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
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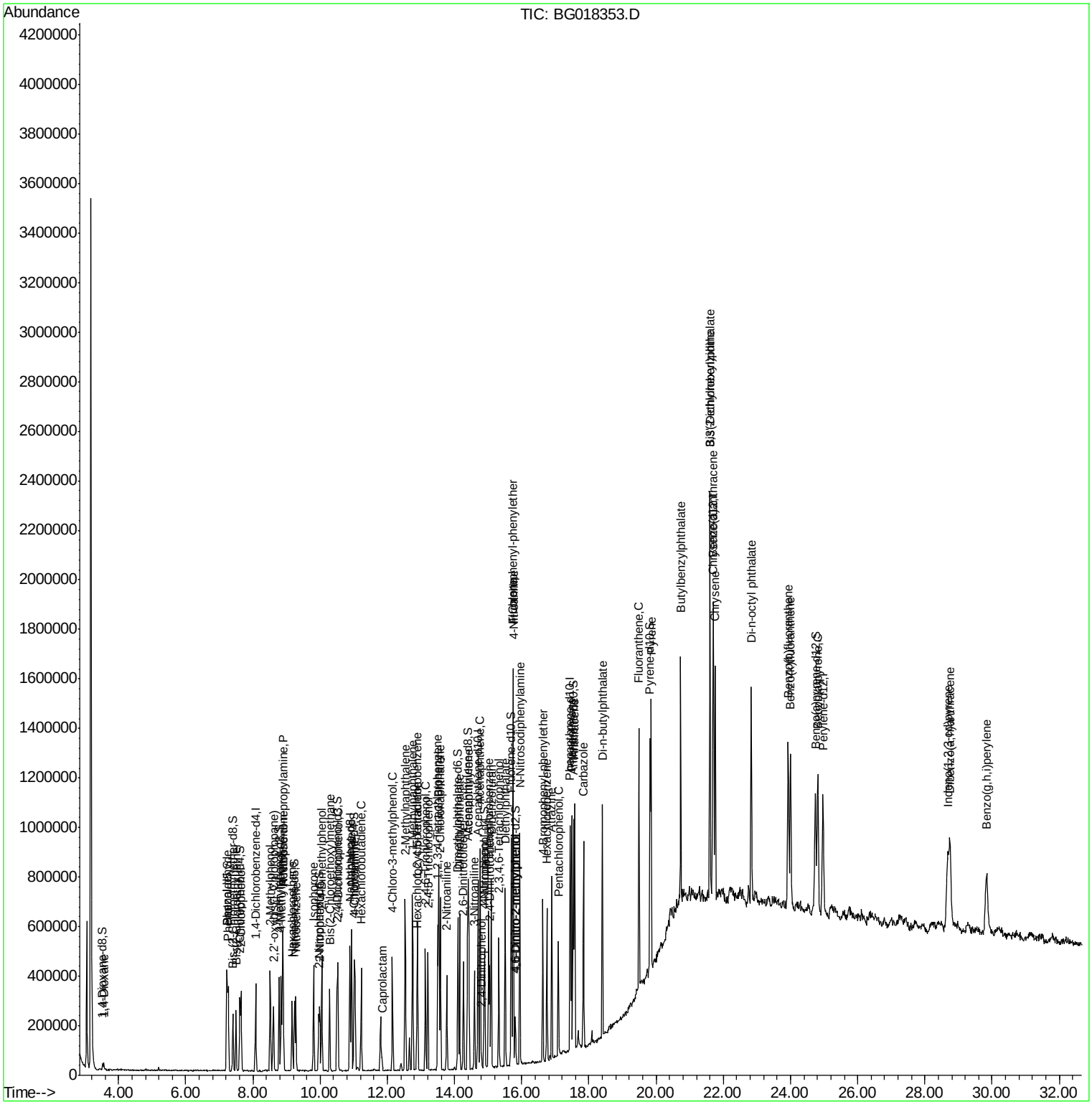
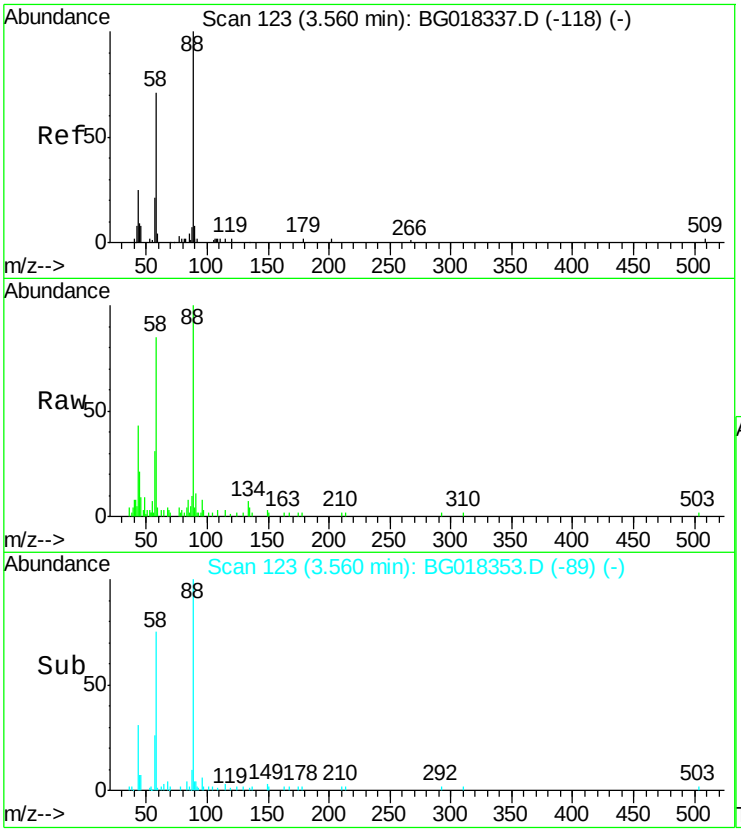
Quant Time: Aug 10 07:04:36 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 10 02:20:20 2015
Response via : Initial Calibration



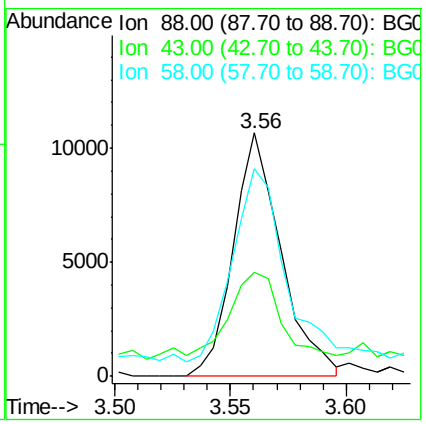


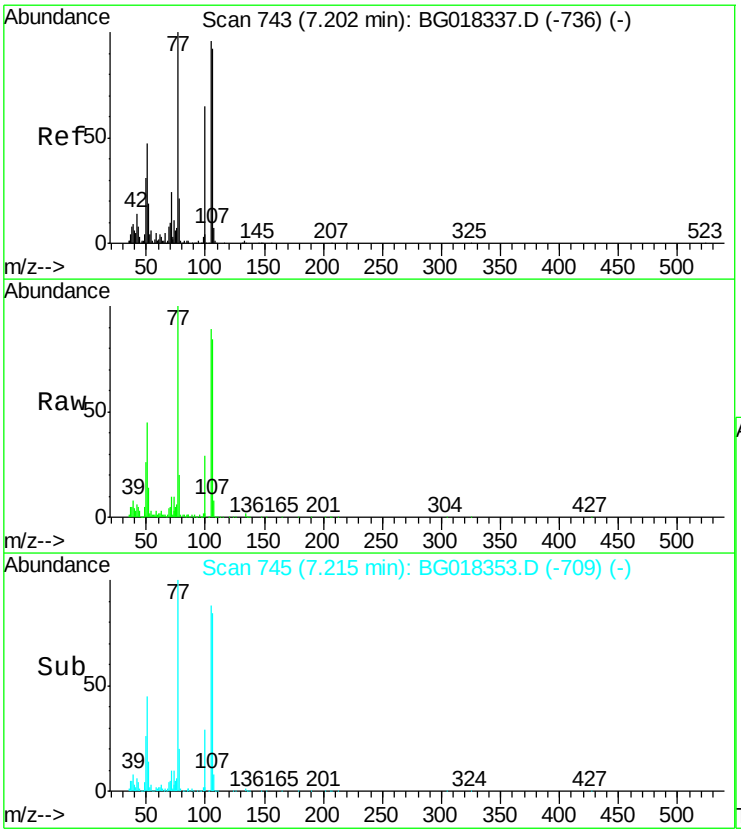
#2
1,4-Dioxane
Concen: 6.50 ng/uL
RT: 3.56 min Scan# 123
Delta R.T. 0.00 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Tgt Ion: 88 Resp: 15394

Ion	Ratio	Lower	Upper
88	100		
43	42.7	31.8	47.6
58	85.3	79.6	119.4

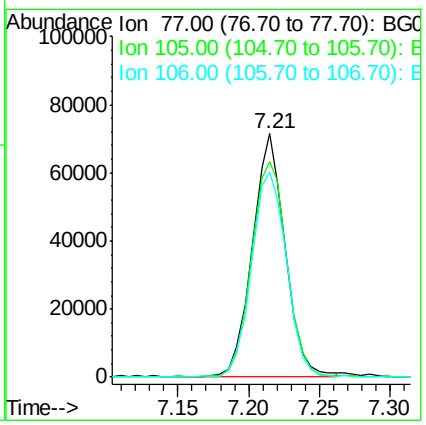


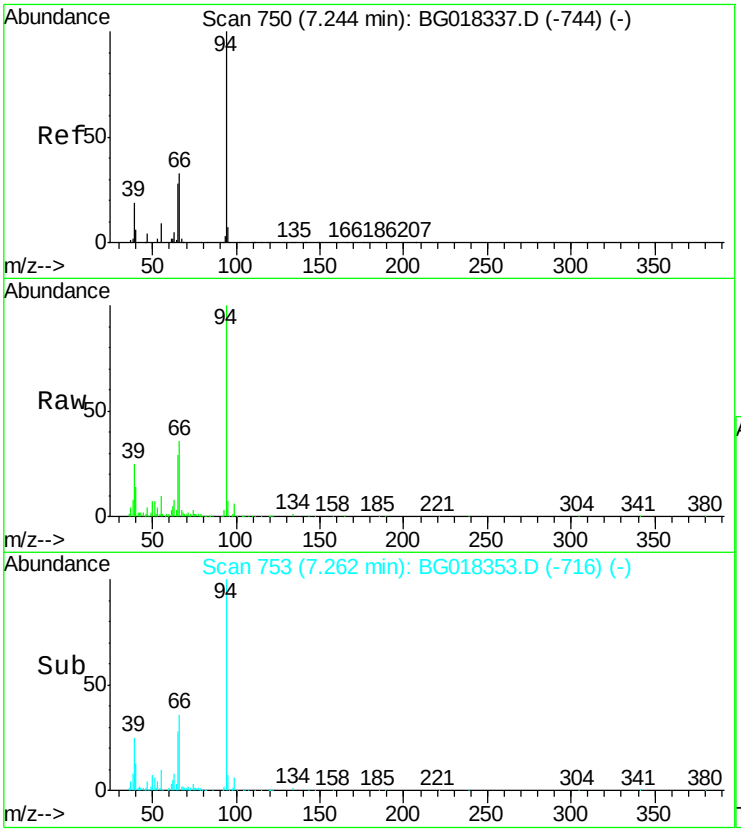


#4
Benzaldehyde
Concen: 22.30 ng/ul
RT: 7.21 min Scan# 745
Delta R.T. 0.01 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Tgt Ion: 77 Resp: 116923

Ion	Ratio	Lower	Upper
77	100		
105	88.6	74.6	112.0
106	84.3	73.4	110.0



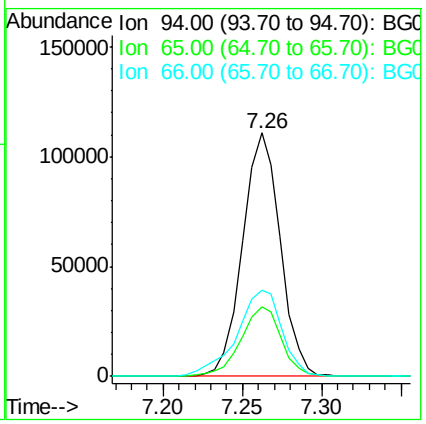


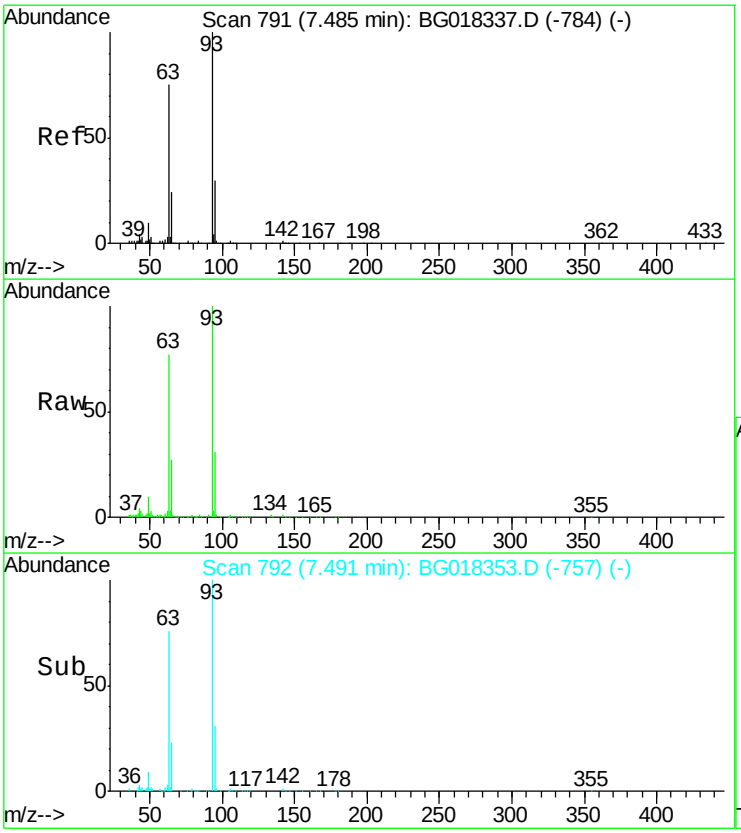
#6
Phenol
Concen: 20.17 ng/ul
RT: 7.26 min Scan# 753
Delta R.T. 0.02 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Tgt Ion: 94 Resp: 182991

Ion	Ratio	Lower	Upper
94	100		
65	28.5	21.2	31.8
66	35.6	30.2	45.4

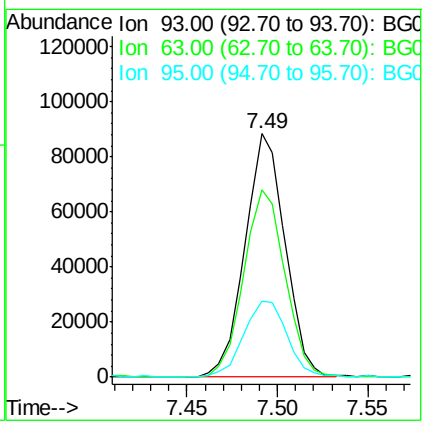


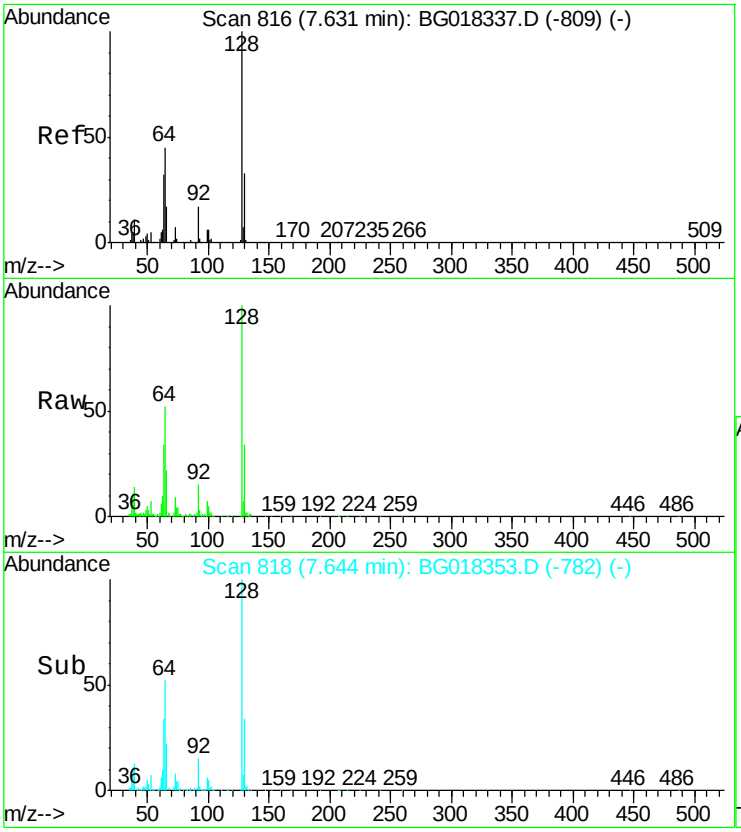


#8
Bis(2-Chloroethyl)ether
Concen: 19.44 ng/ul
RT: 7.49 min Scan# 792
Delta R.T. 0.01 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Tgt Ion: 93 Resp: 135675

Ion	Ratio	Lower	Upper
93	100		
63	76.7	62.5	93.7
95	31.1	27.0	40.6



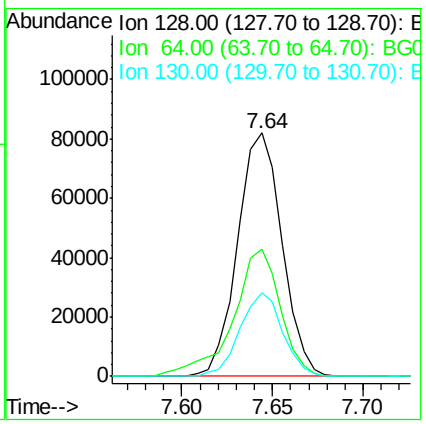


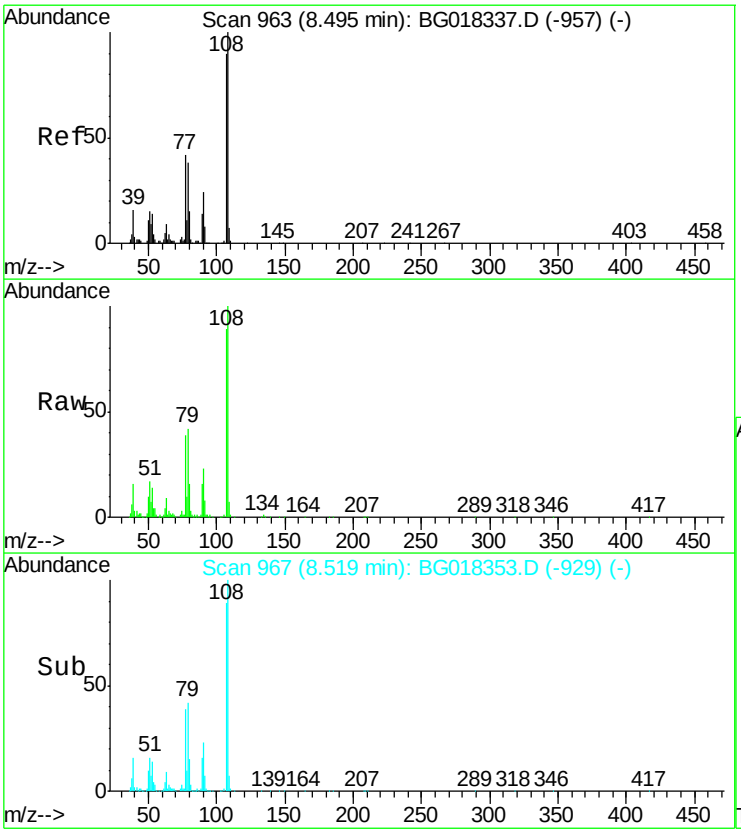
#10
2-Chlorophenol
Concen: 20.24 ng/ul
RT: 7.64 min Scan# 818
Delta R.T. 0.01 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Tgt Ion:128 Resp: 140516

Ion	Ratio	Lower	Upper
128	100		
64	52.0	45.7	68.5
130	34.3	25.1	37.7

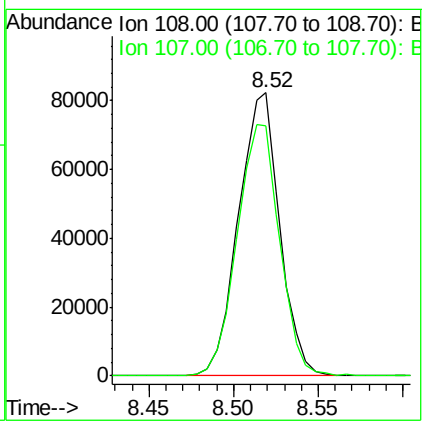


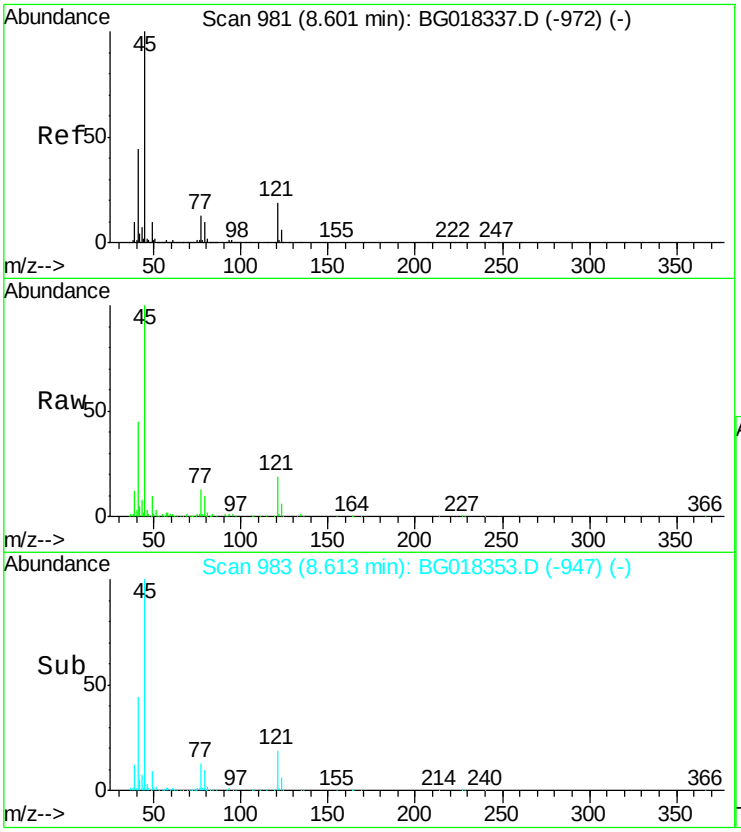


#11
2-Methylphenol
Concen: 19.87 ng/ul
RT: 8.52 min Scan# 967
Delta R.T. 0.02 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Tgt Ion:108 Resp: 139390

Ion	Ratio	Lower	Upper
108	100		
107	88.6	72.8	109.2



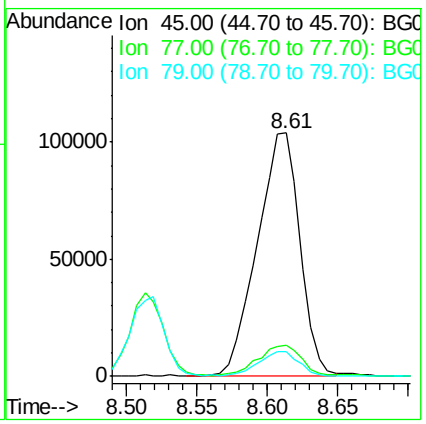


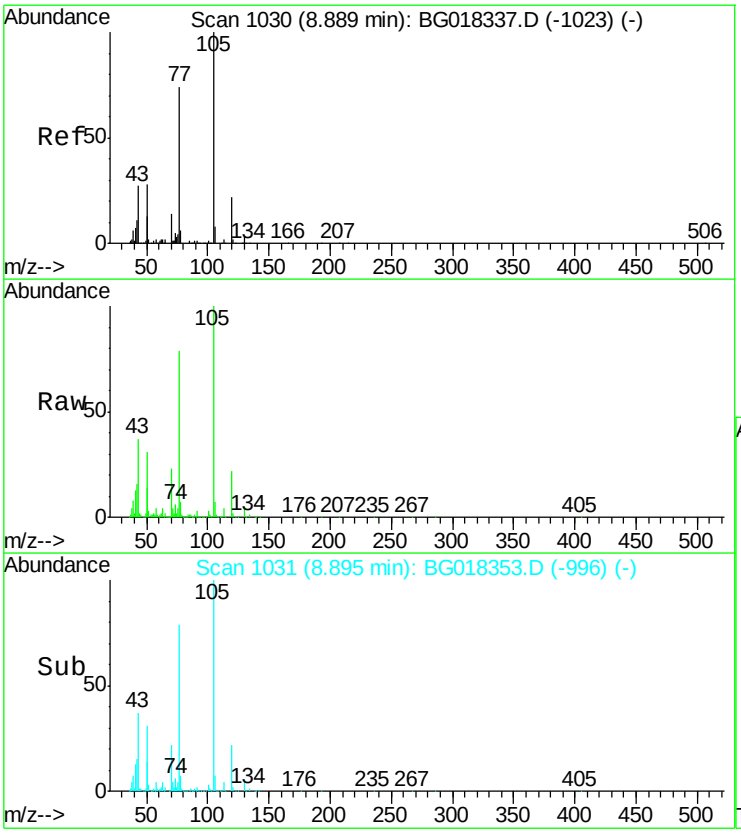
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.63 ng/ul
RT: 8.61 min Scan# 983
Delta R.T. 0.01 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Tgt Ion: 45 Resp: 219407

Ion	Ratio	Lower	Upper
45	100		
77	13.0	10.3	15.5
79	10.2	8.1	12.1

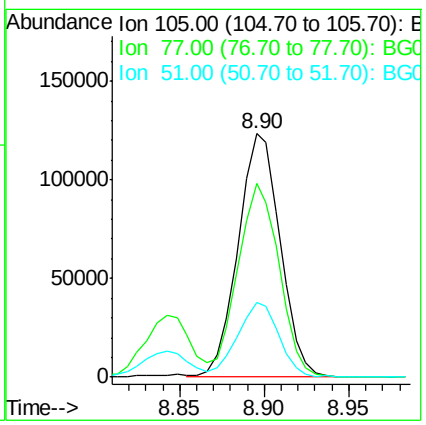


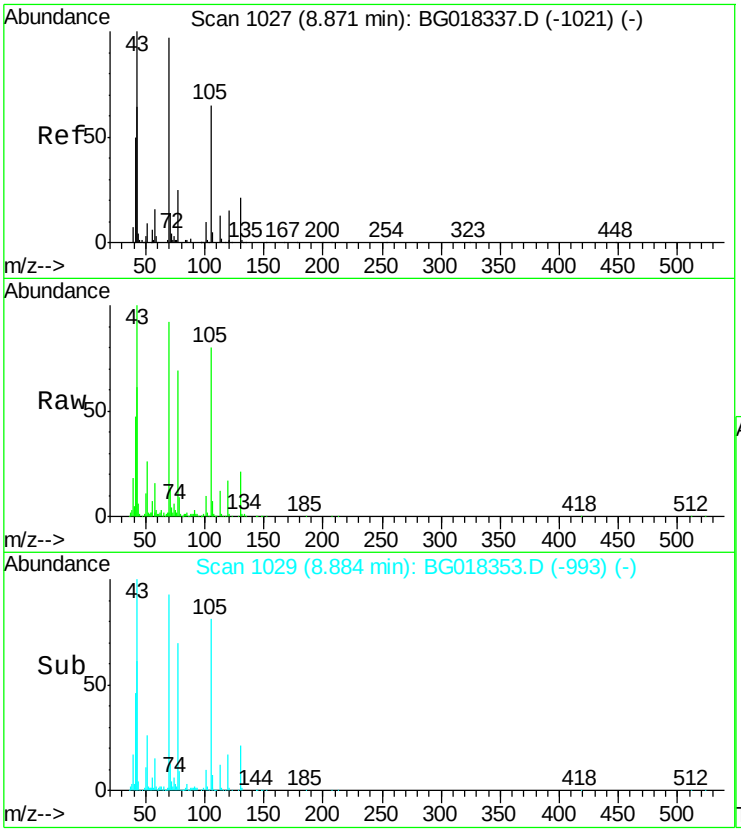


#14
Acetophenone
Concen: 19.88 ng/ul
RT: 8.90 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Tgt Ion:105 Resp: 214258

Ion	Ratio	Lower	Upper
105	100		
77	79.3	61.7	92.5
51	30.9	24.0	36.0



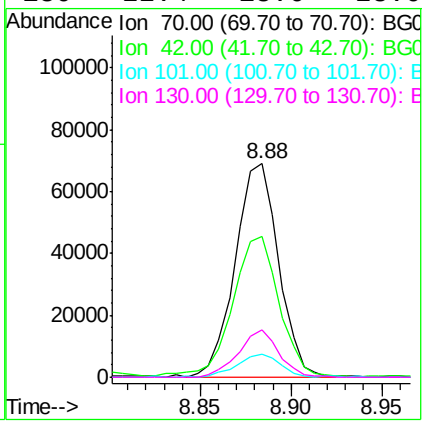


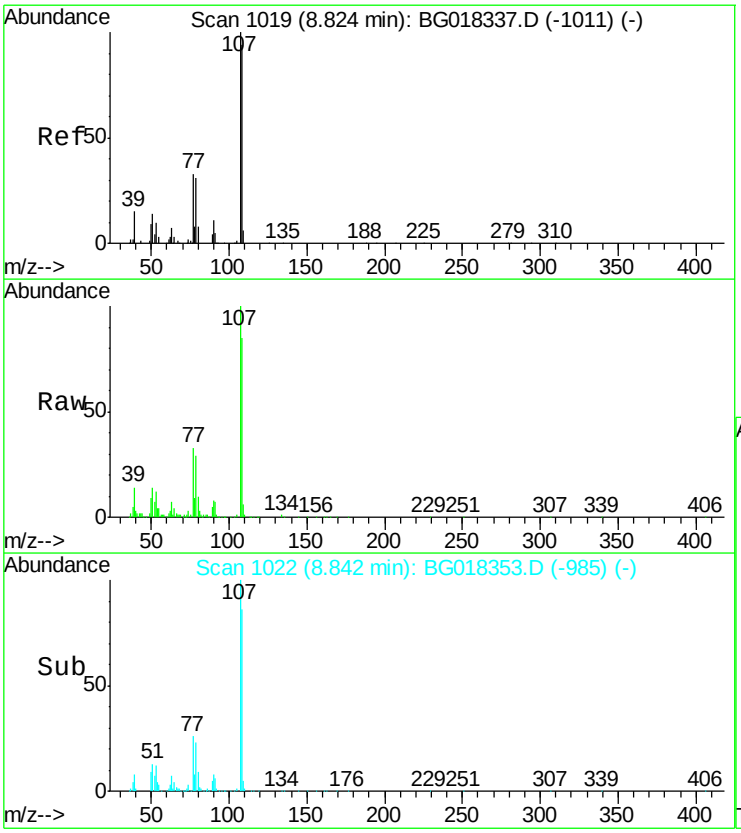
#15
N-Nitroso-di-n-propylamine
Concen: 18.51 ng/ul
RT: 8.88 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Tgt Ion: 70 Resp: 114721

Ion	Ratio	Lower	Upper
70	100		
42	66.1	49.8	74.8
101	10.5	8.6	12.8
130	22.4	18.6	28.0

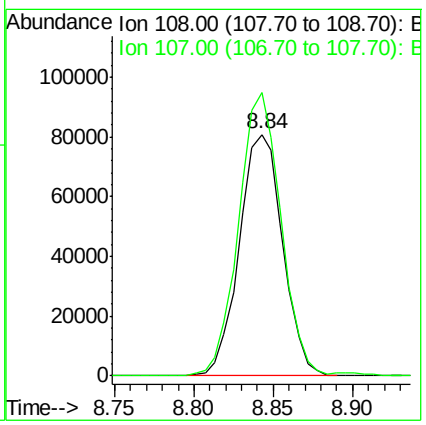


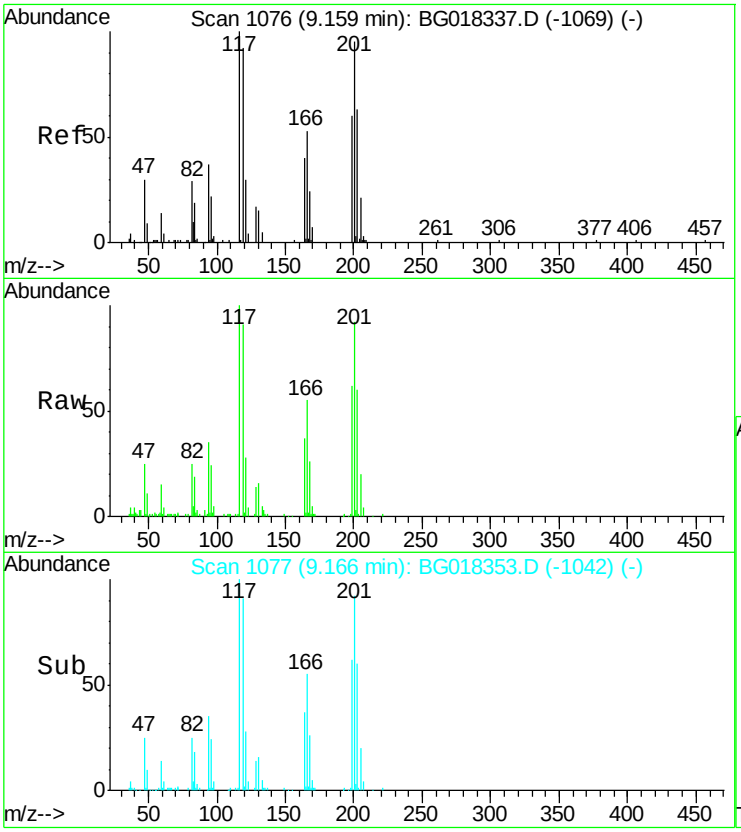


#16
4-Methylphenol
Concen: 19.82 ng/ul
RT: 8.84 min Scan# 1022
Delta R.T. 0.02 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Tgt Ion:108 Resp: 153260

Ion	Ratio	Lower	Upper
108	100		
107	117.2	86.9	130.3



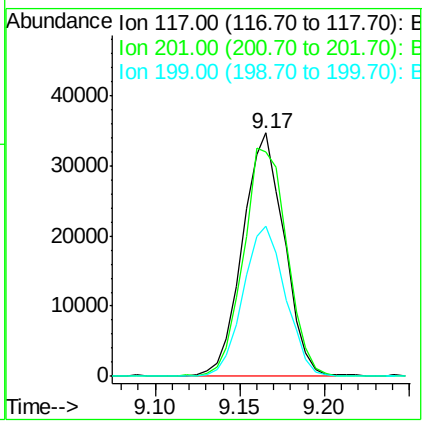


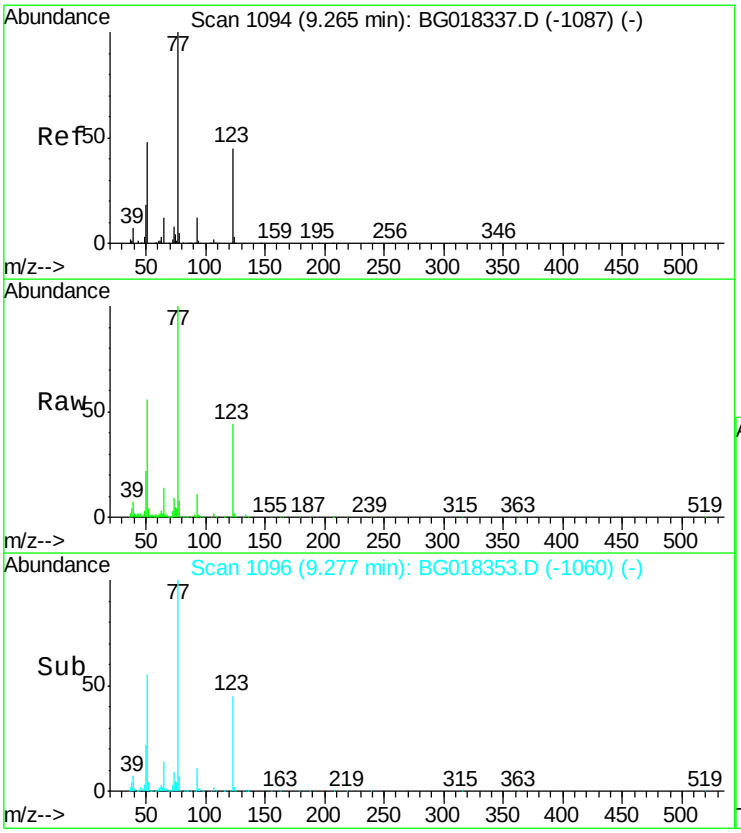
#17
Hexachloroethane
Concen: 19.85 ng/ul
RT: 9.17 min Scan# 1077
Delta R.T. 0.01 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Tgt Ion:117 Resp: 59462

Ion	Ratio	Lower	Upper
117	100		
201	92.0	70.4	105.6
199	61.5	50.6	75.8

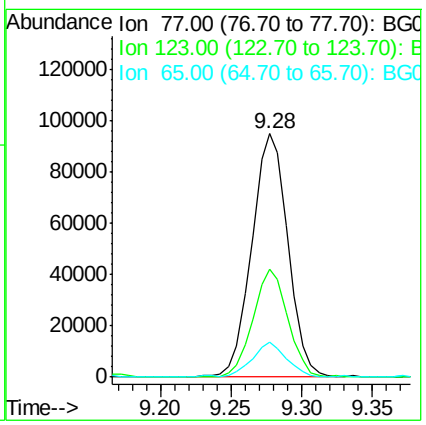


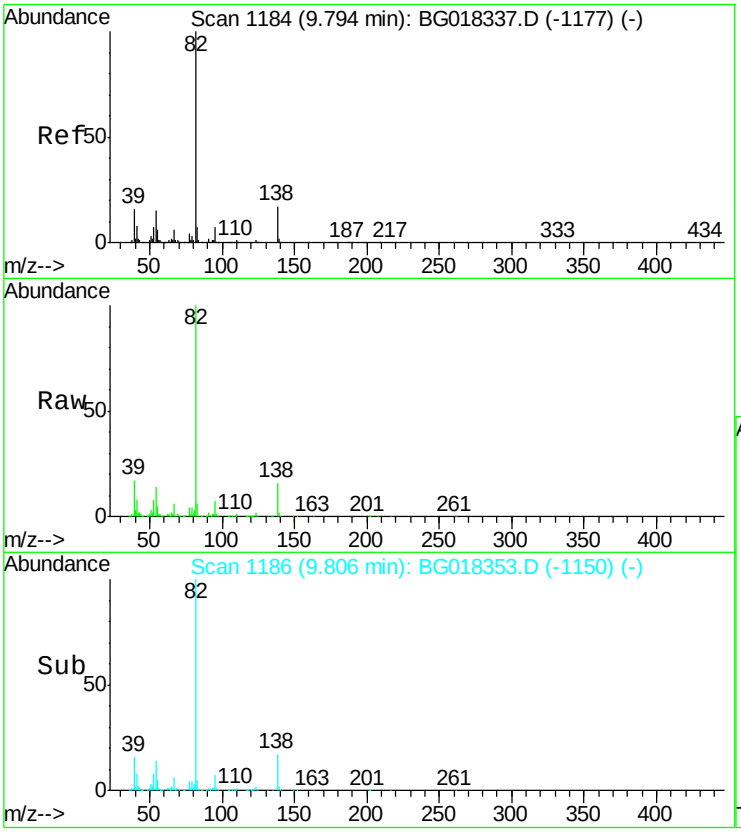


#20
Nitrobenzene
Concen: 20.49 ng/ul
RT: 9.28 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Tgt Ion: 77 Resp: 170698

Ion	Ratio	Lower	Upper
77	100		
123	44.4	33.7	50.5
65	14.4	10.5	15.7



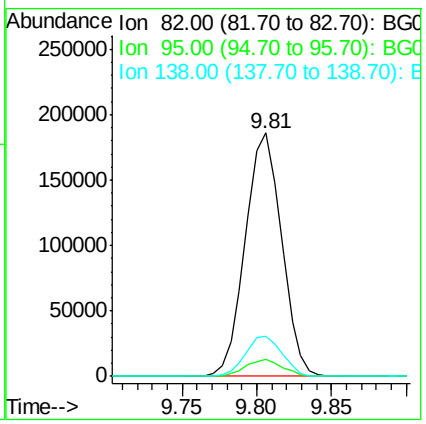


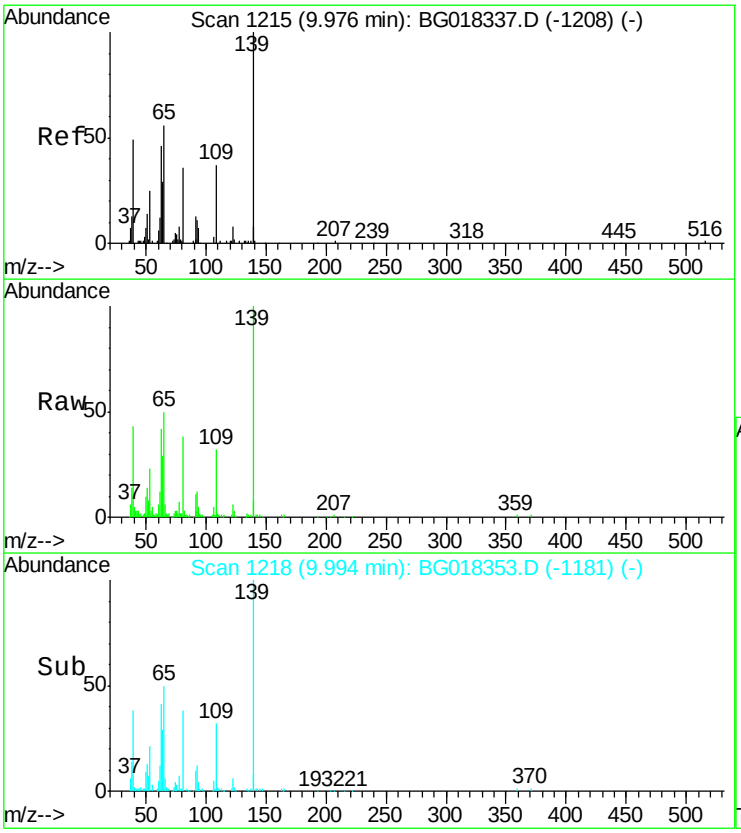
#21
Isophorone
Concen: 19.39 ng/ul
RT: 9.81 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Tgt Ion: 82 Resp: 312406

Ion	Ratio	Lower	Upper
82	100		
95	6.8	6.3	9.5
138	16.5	13.3	19.9

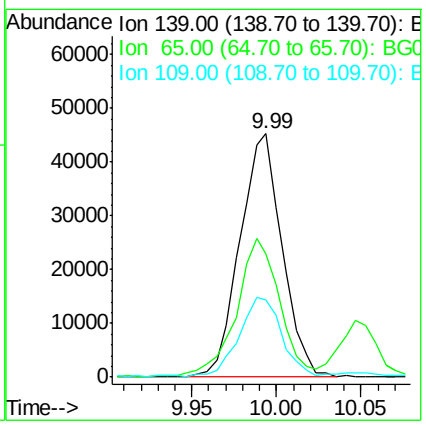


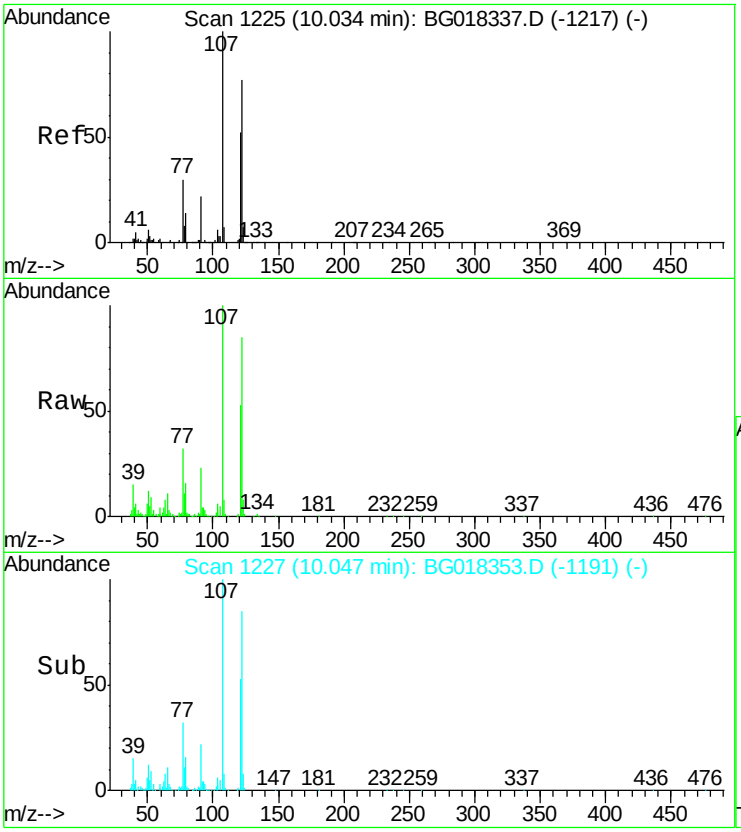


#23
2-Nitrophenol
Concen: 21.14 ng/ul
RT: 9.99 min Scan# 1218
Delta R.T. 0.02 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Tgt Ion:139 Resp: 78513

Ion	Ratio	Lower	Upper
139	100		
65	50.4	44.3	66.5
109	31.5	23.9	35.9



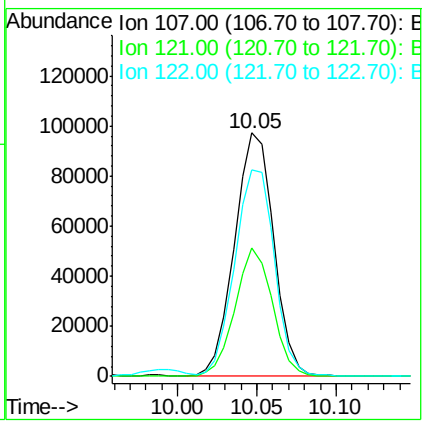


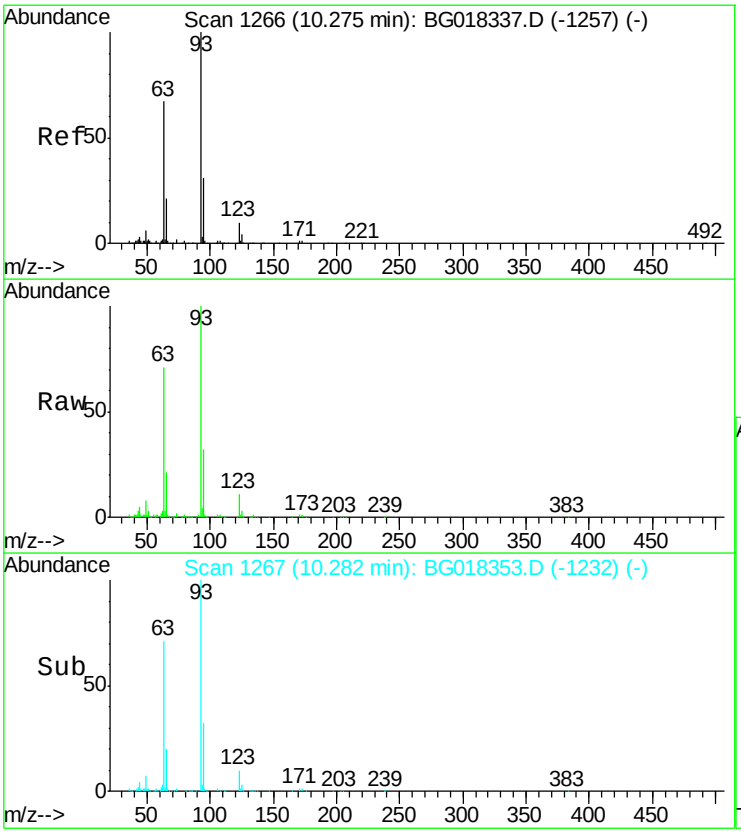
#24
2,4-Dimethylphenol
Concen: 19.72 ng/ul
RT: 10.05 min Scan# 1227
Delta R.T. 0.01 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Tgt Ion:107 Resp: 166797

Ion	Ratio	Lower	Upper
107	100		
121	52.8	40.5	60.7
122	85.0	70.9	106.3

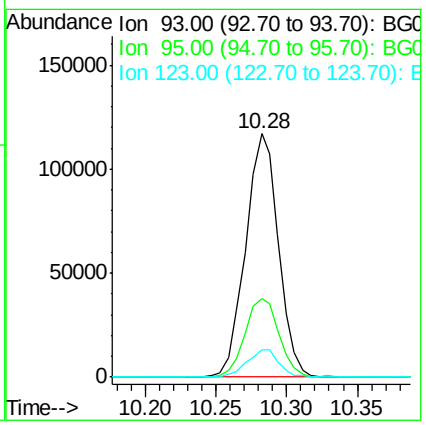


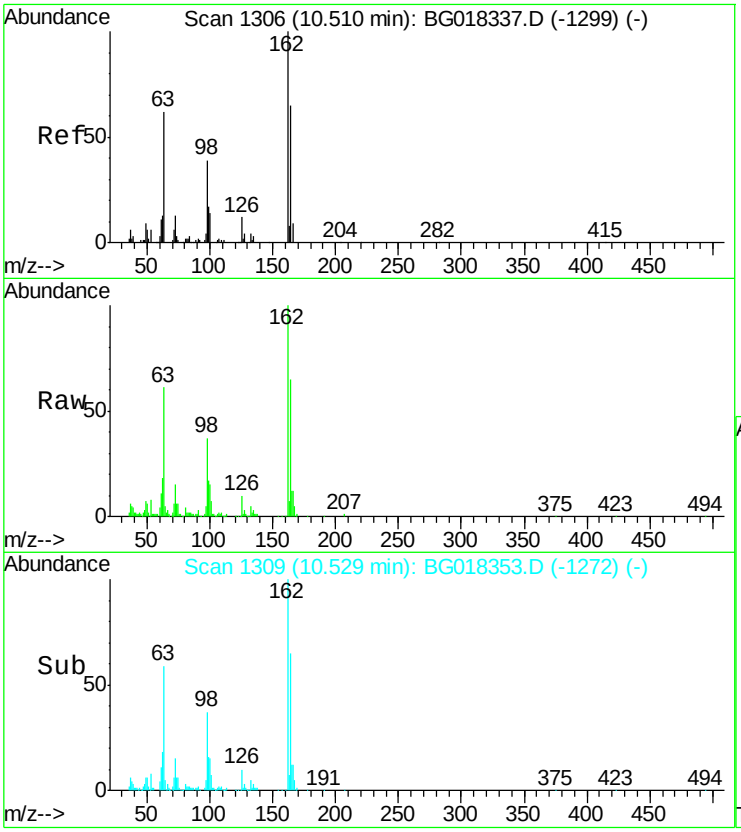


#25
Bis(2-Chloroethoxy)methane
Concen: 19.08 ng/ul
RT: 10.28 min Scan# 1267
Delta R.T. 0.01 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Tgt Ion: 93 Resp: 190990

Ion	Ratio	Lower	Upper
93	100		
95	32.0	27.4	41.0
123	11.2	8.5	12.7



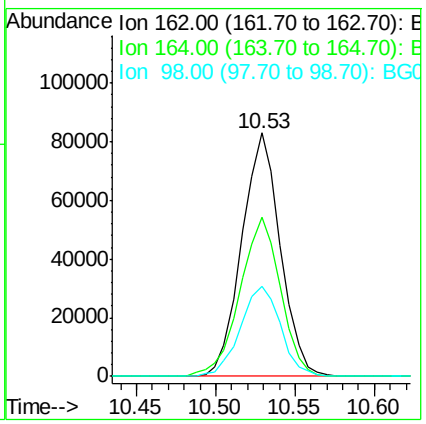


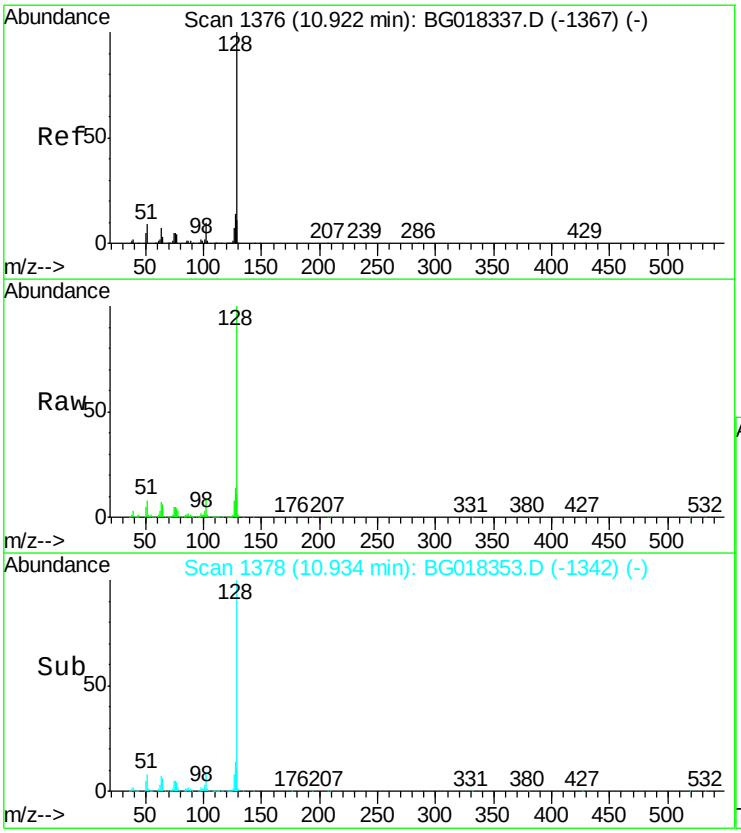
#27
2,4-Dichlorophenol
Concen: 20.90 ng/ul
RT: 10.53 min Scan# 1309
Delta R.T. 0.02 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Tgt Ion:162 Resp: 140396

Ion	Ratio	Lower	Upper
162	100		
164	65.2	50.1	75.1
98	37.2	28.7	43.1

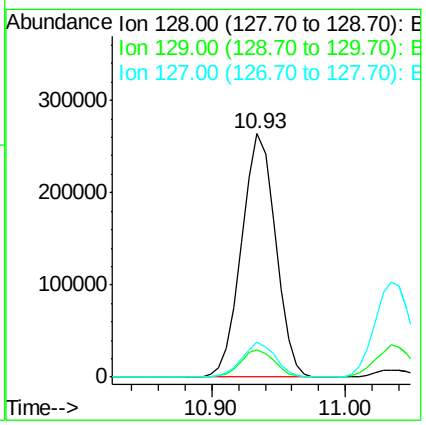


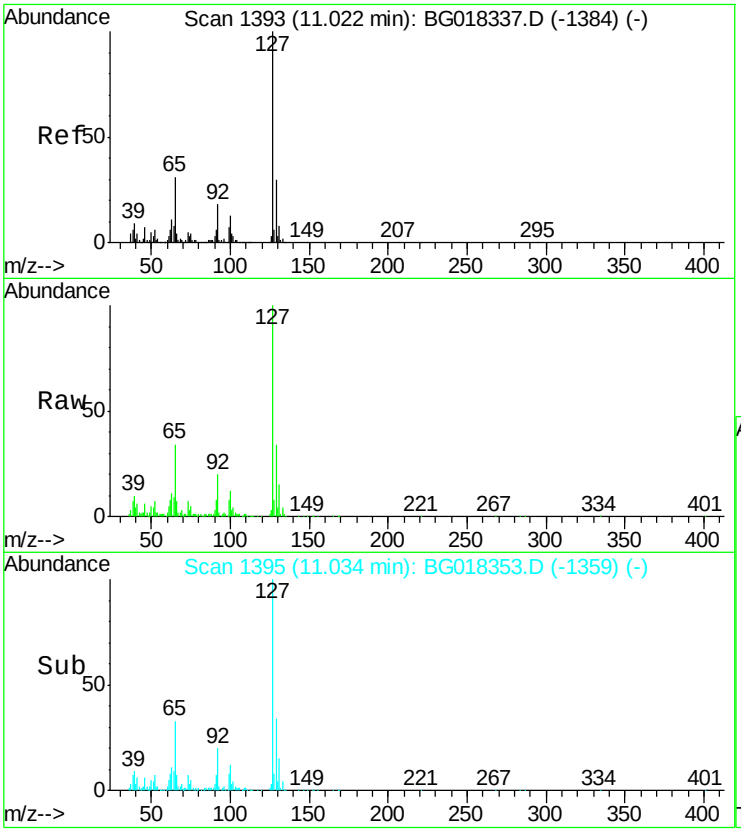


#28
Naphthalene
Concen: 20.58 ng/ul
RT: 10.93 min Scan# 1378
Delta R.T. 0.01 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Tgt Ion:128 Resp: 462659

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	13.0
127	14.3	10.8	16.2



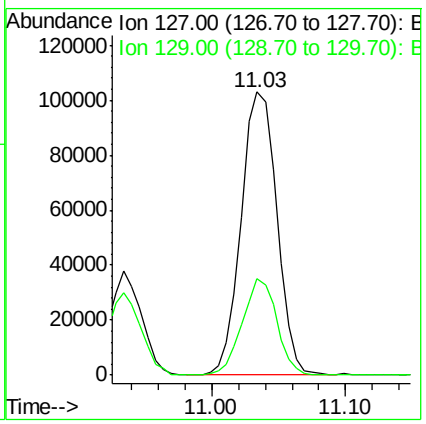


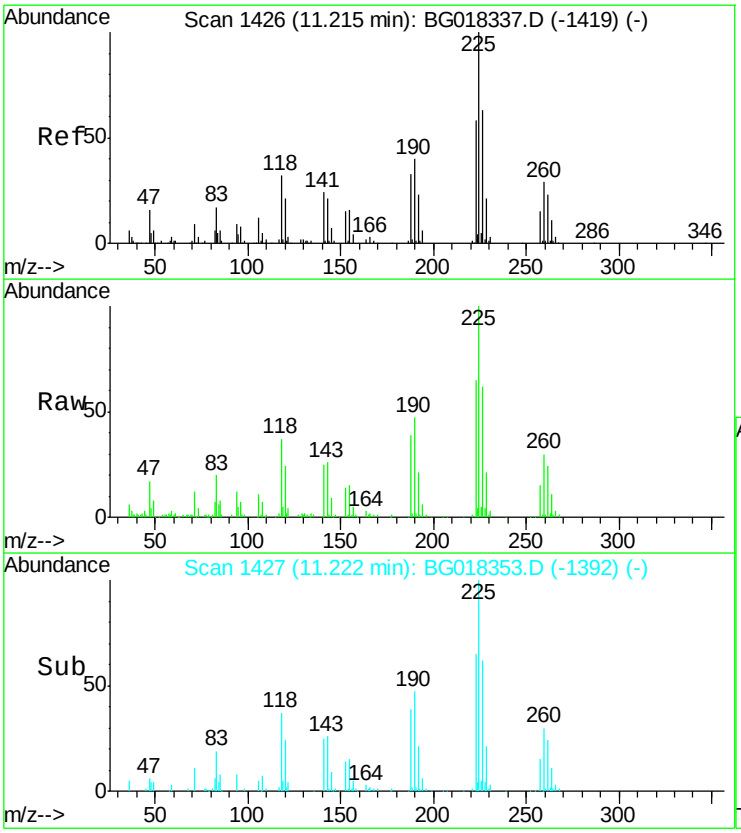
#30
4-Chloroaniline
Concen: 23.31 ng/ul
RT: 11.03 min Scan# 1395
Delta R.T. 0.01 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Tgt Ion:127 Resp: 190583

Ion	Ratio	Lower	Upper
127	100		
129	34.0	25.2	37.8

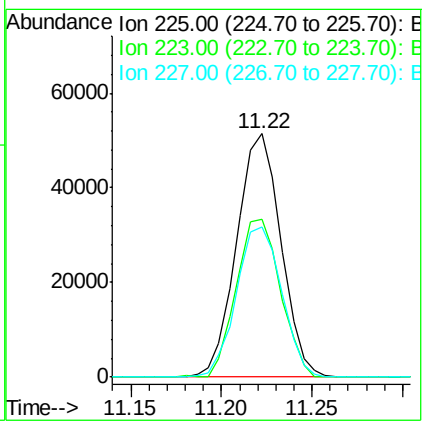


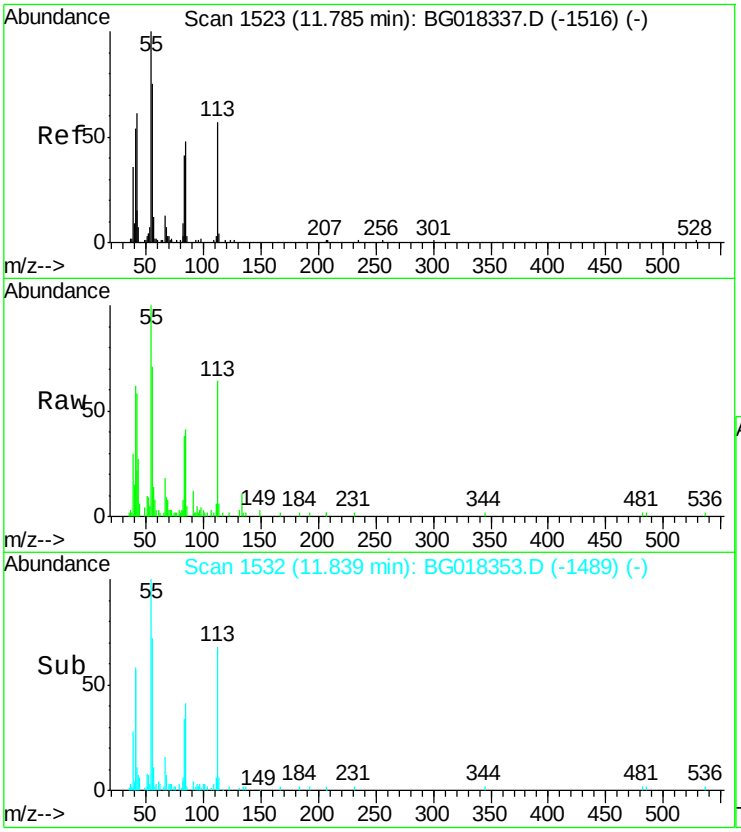


#31
Hexachlorobutadiene
Concen: 20.55 ng/ul
RT: 11.22 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Tgt Ion:225 Resp: 87421

Ion	Ratio	Lower	Upper
225	100		
223	65.4	50.3	75.5
227	61.9	48.8	73.2



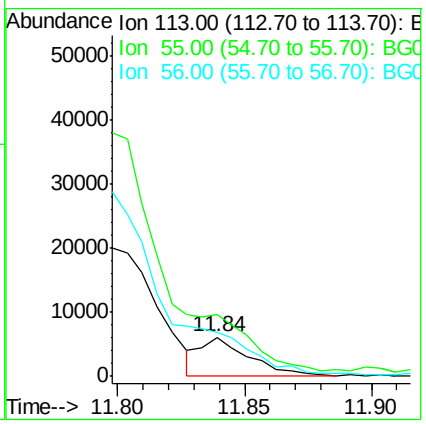


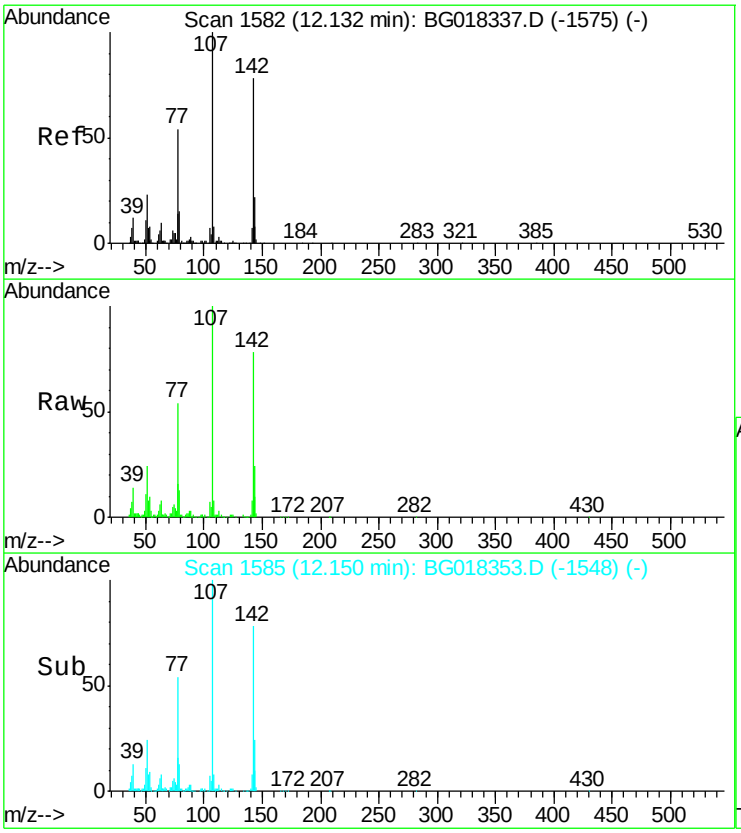
#32
Caprolactam
Concen: 3.02 ng/ul
RT: 11.84 min Scan# 1532
Delta R.T. 0.05 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Tgt Ion:113 Resp: 8188

Ion	Ratio	Lower	Upper
113	100		
55	155.9	146.1	219.1
56	110.1	96.1	144.1

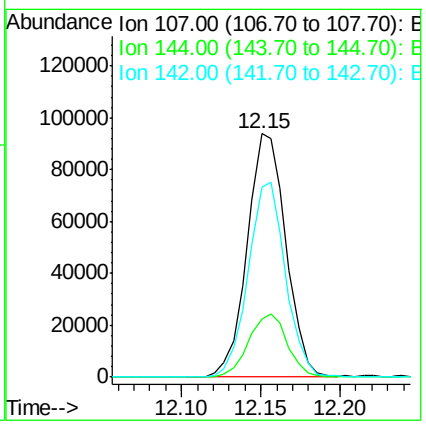


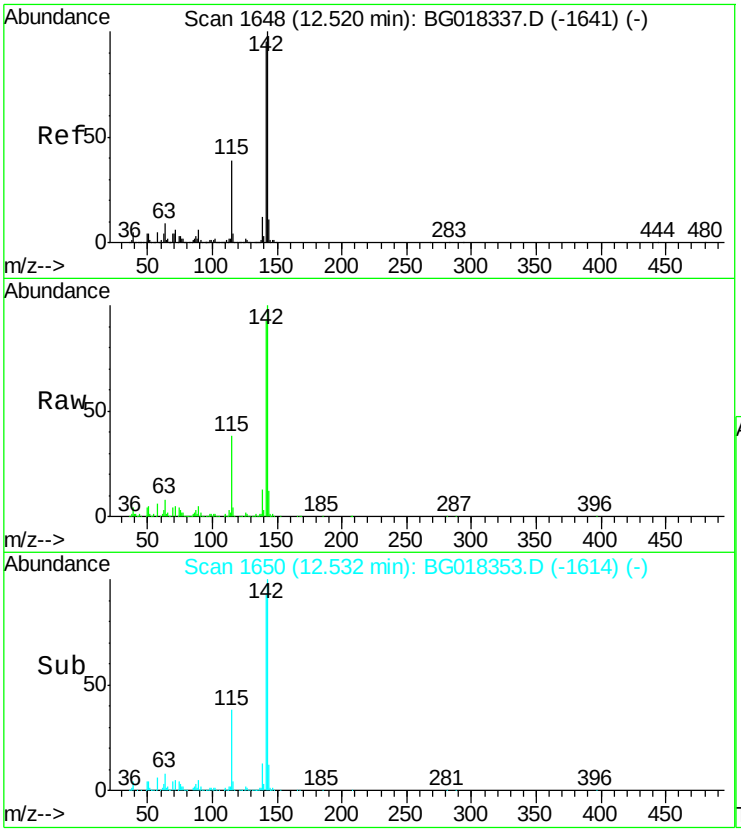


#33
4-Chloro-3-methylphenol
Concen: 20.37 ng/ul
RT: 12.15 min Scan# 1585
Delta R.T. 0.02 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Tgt Ion:107 Resp: 159340

Ion	Ratio	Lower	Upper
107	100		
144	23.9	18.8	28.2
142	78.2	63.0	94.4



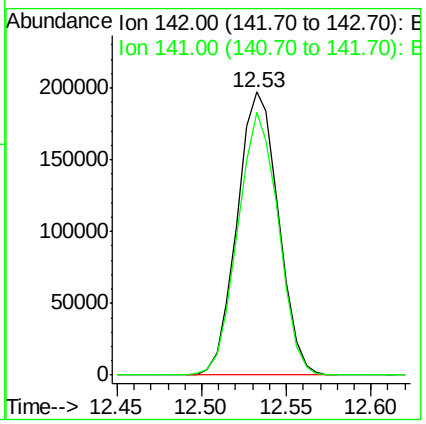


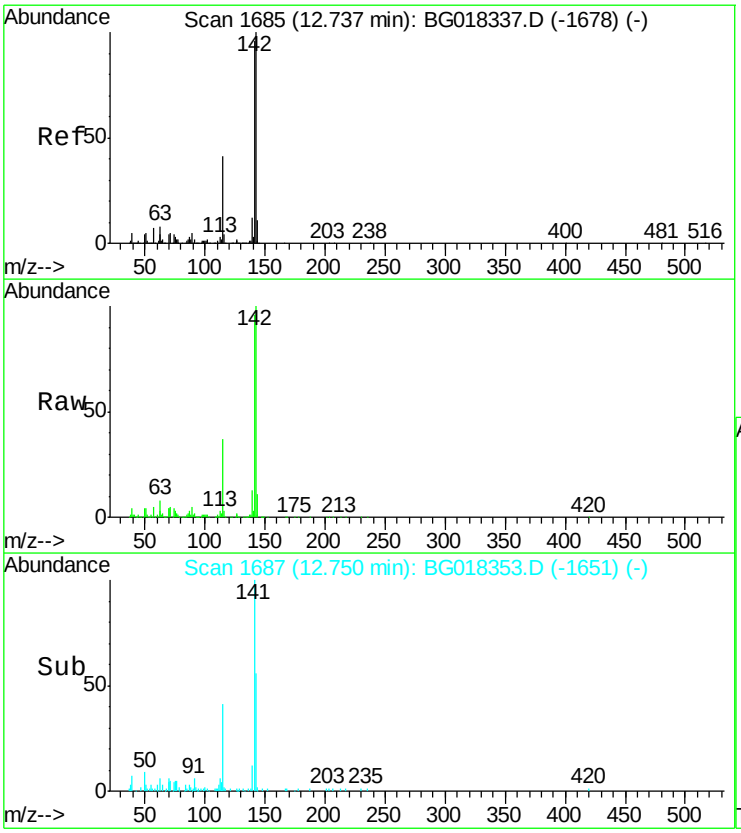
#34
2-Methylnaphthalene
Concen: 20.55 ng/ul
RT: 12.53 min Scan# 1650
Delta R.T. 0.01 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Tgt Ion:142 Resp: 334320

Ion	Ratio	Lower	Upper
142	100		
141	93.0	73.7	110.5

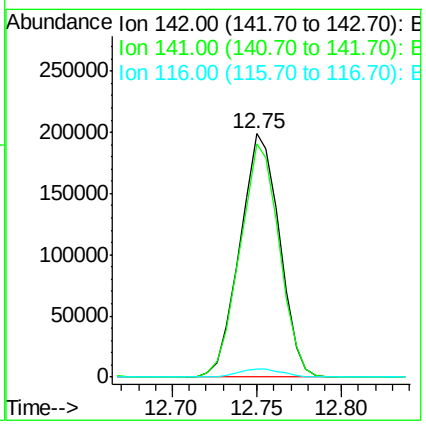


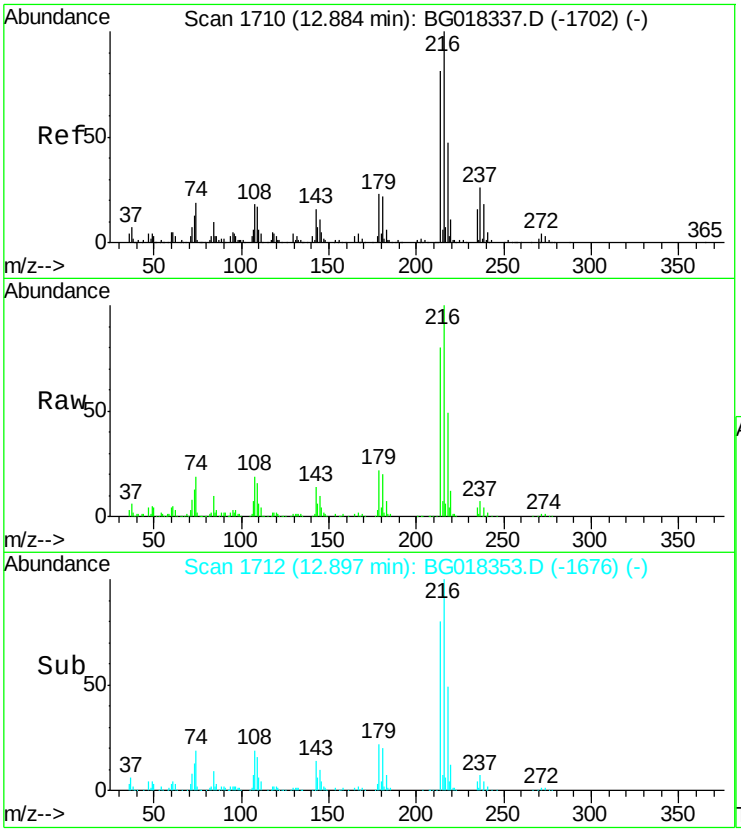


#35
1-Methylnaphthalene
Concen: 20.49 ng/ul
RT: 12.75 min Scan# 1687
Delta R.T. 0.01 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Tgt Ion:142 Resp: 324332

Ion	Ratio	Lower	Upper
142	100		
141	96.0	76.2	114.2
116	3.5	3.3	4.9



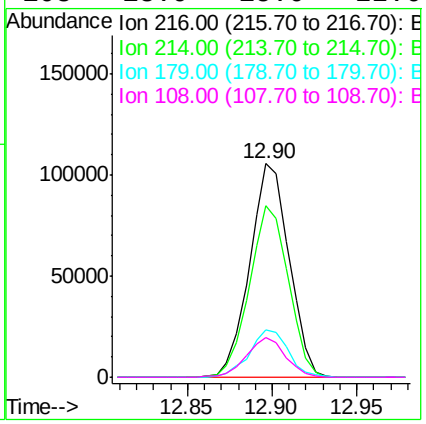


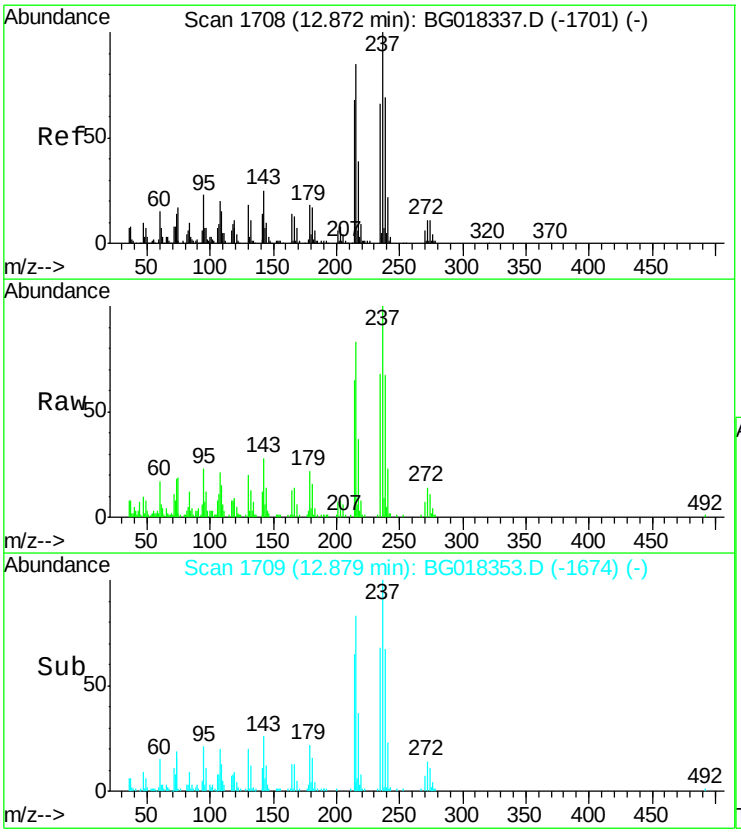
#37
1,2,4,5-Tetrachlorobenzene
Concen: 21.40 ng/ul
RT: 12.90 min Scan# 1712
Delta R.T. 0.01 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Tgt Ion:216 Resp: 171013

Ion	Ratio	Lower	Upper
216	100		
214	80.3	59.5	89.3
179	21.9	17.7	26.5
108	18.9	15.0	22.6

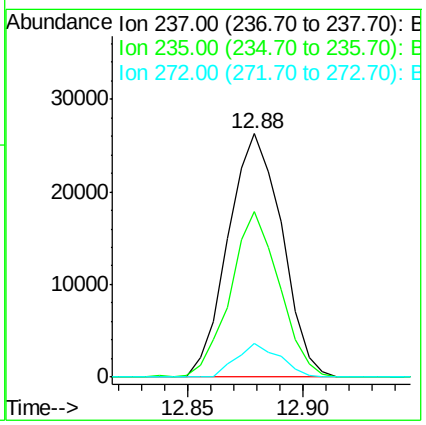


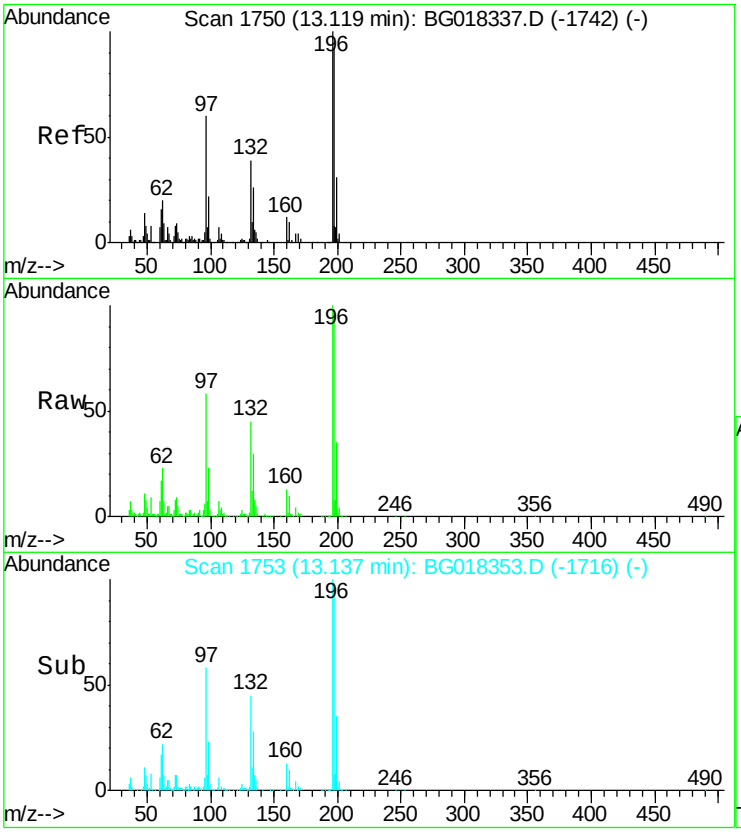


#38
Hexachlorocyclopentadiene
Concen: 9.00 ng/ul
RT: 12.88 min Scan# 1709
Delta R.T. 0.01 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Tgt Ion:237 Resp: 42537

Ion	Ratio	Lower	Upper
237	100		
235	62.8	47.6	71.4
272	12.8	7.2	10.8#



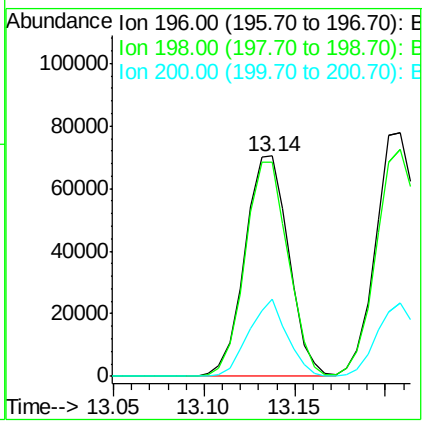


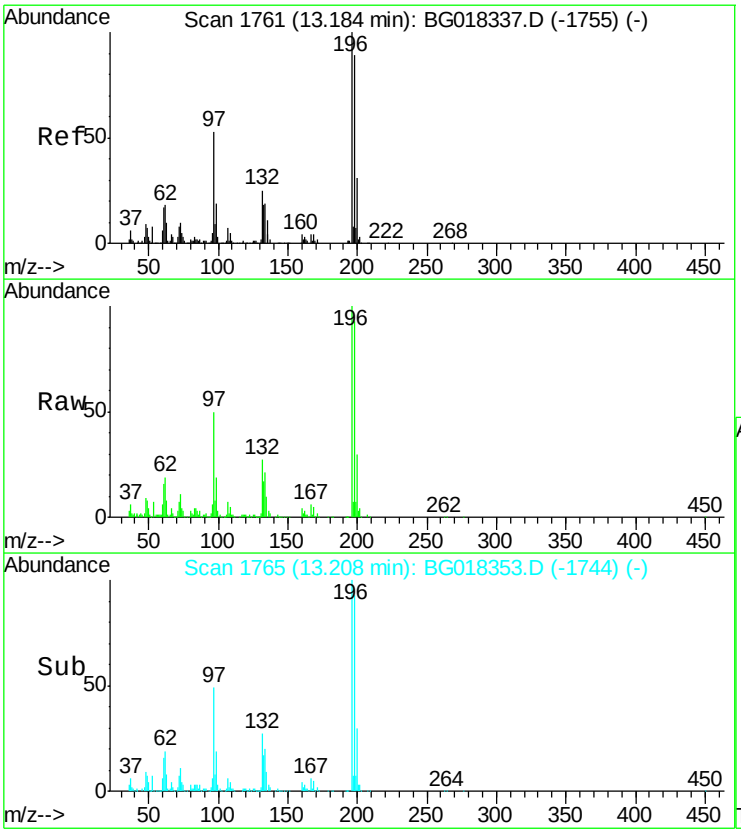
#39
2,4,6-Trichlorophenol
Concen: 21.74 ng/ul
RT: 13.14 min Scan# 1753
Delta R.T. 0.02 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Tgt Ion:196 Resp: 117963

Ion	Ratio	Lower	Upper
196	100		
198	97.6	75.9	113.9
200	35.1	24.9	37.3

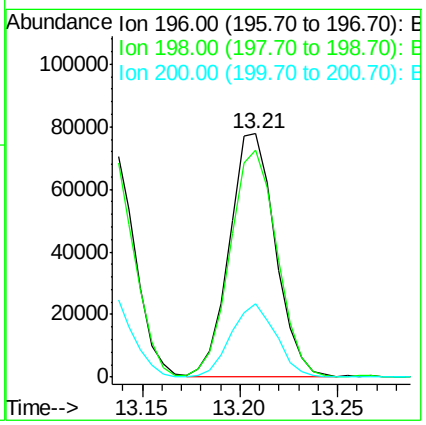


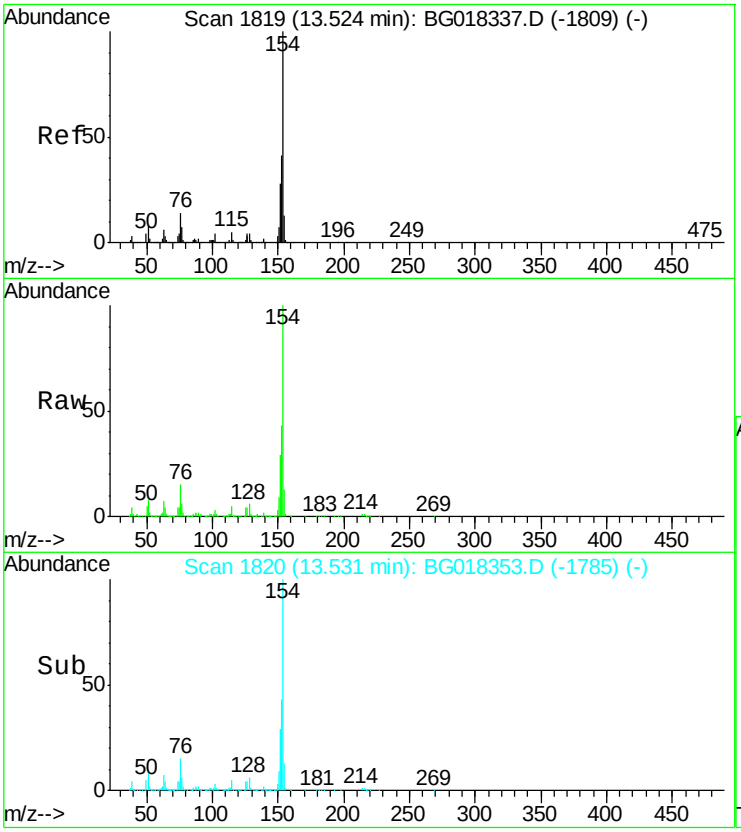


#40
2,4,5-Trichlorophenol
Concen: 21.88 ng/ul
RT: 13.21 min Scan# 1765
Delta R.T. 0.02 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Tgt Ion:196 Resp: 127174

Ion	Ratio	Lower	Upper
196	100		
198	93.0	74.1	111.1
200	30.3	24.8	37.2



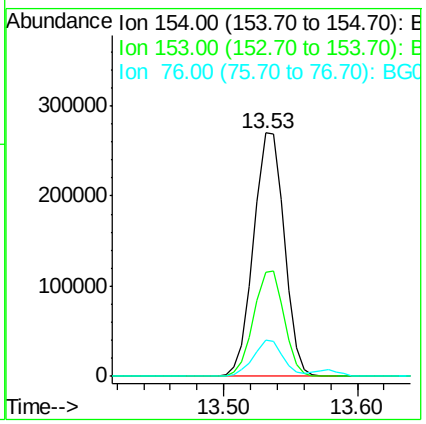


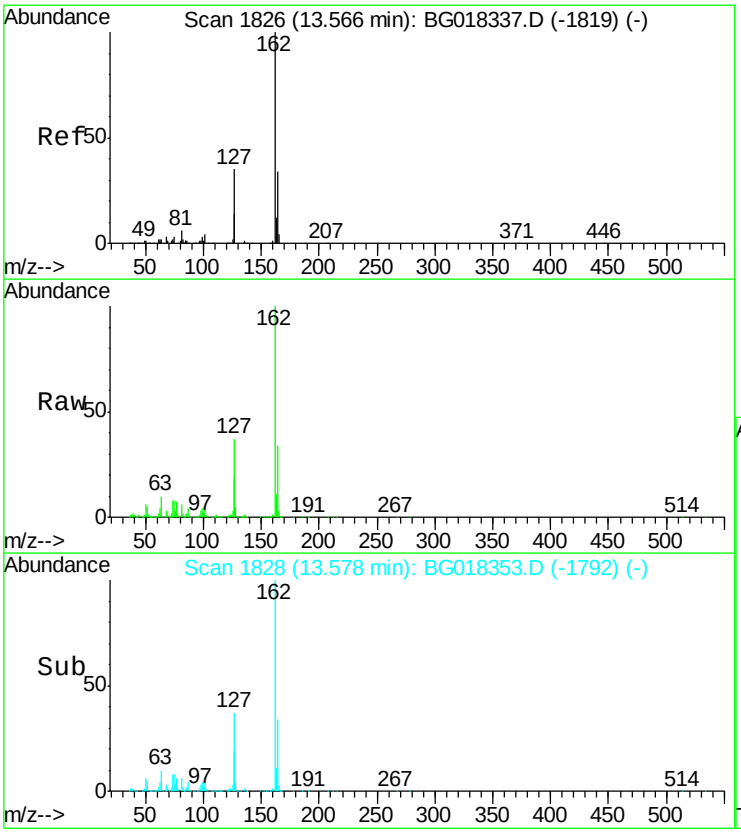
#41
1,1'-Biphenyl
Concen: 20.63 ng/ul
RT: 13.53 min Scan# 1820
Delta R.T. 0.01 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Tgt Ion:154 Resp: 427984

Ion	Ratio	Lower	Upper
154	100		
153	42.8	34.4	51.6
76	14.7	11.2	16.8

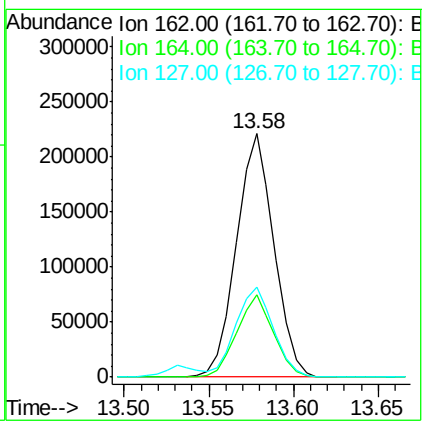


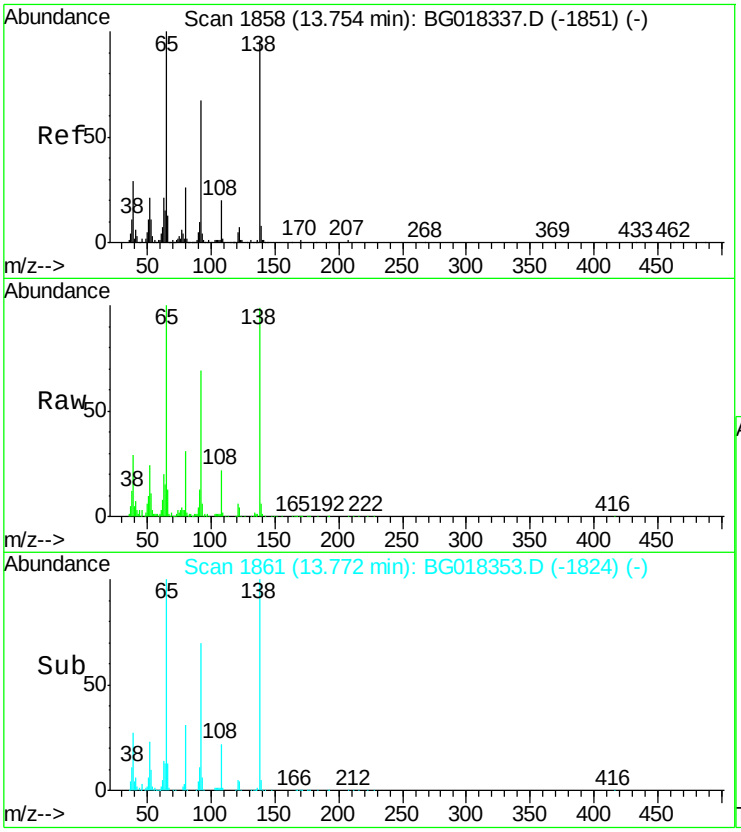


#42
2-Chloronaphthalene
Concen: 21.10 ng/ul
RT: 13.58 min Scan# 1828
Delta R.T. 0.01 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Tgt Ion:162 Resp: 340005

Ion	Ratio	Lower	Upper
162	100		
164	33.6	27.2	40.8
127	37.2	32.6	48.8



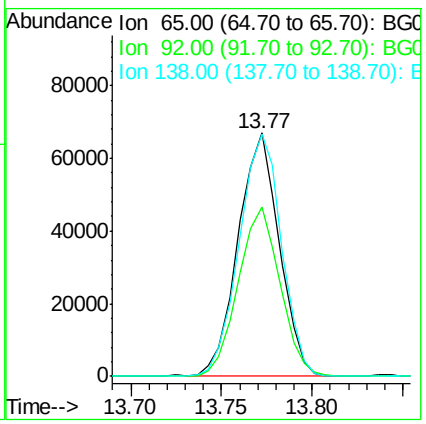


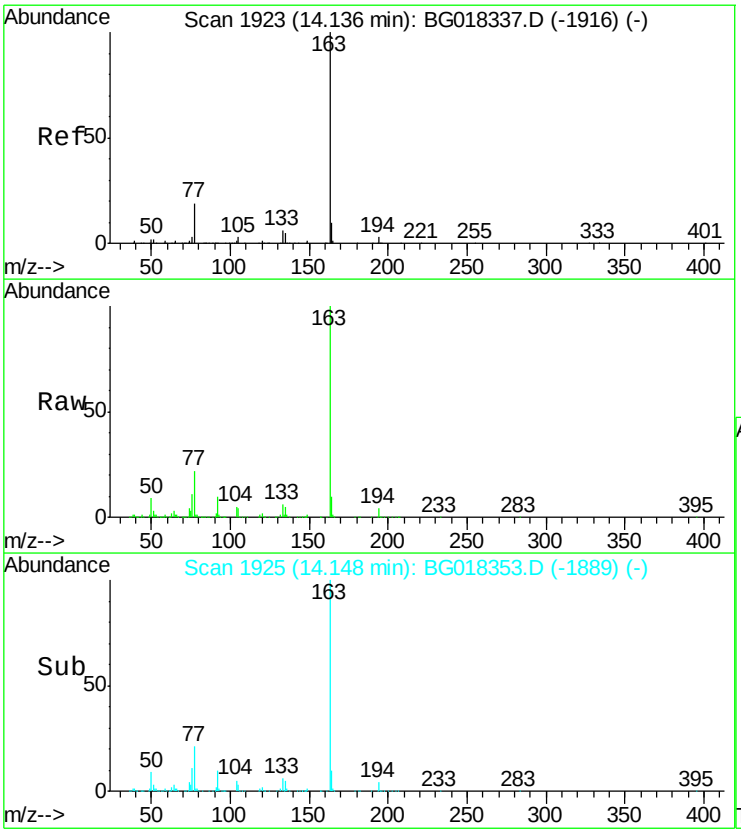
#43
2-Nitroaniline
Concen: 20.40 ng/ul
RT: 13.77 min Scan# 1861
Delta R.T. 0.02 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Tgt Ion: 65 Resp: 106021

Ion	Ratio	Lower	Upper
65	100		
92	69.4	56.2	84.2
138	99.4	81.9	122.9

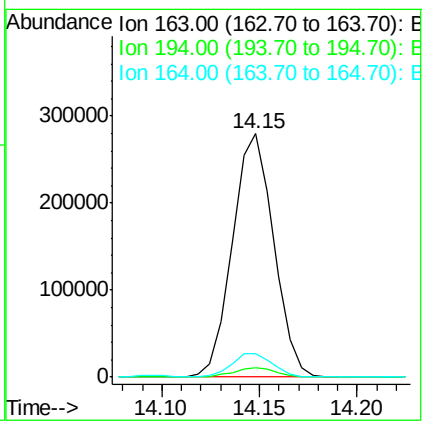


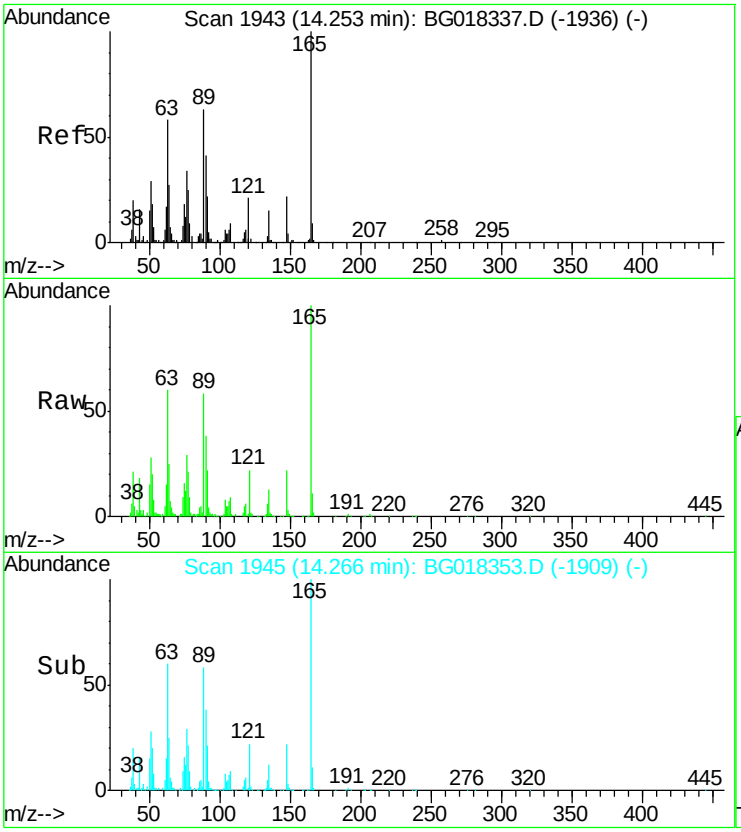


#45
Dimethylphthalate
Concen: 19.79 ng/ul
RT: 14.15 min Scan# 1925
Delta R.T. 0.01 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Tgt Ion:163 Resp: 408594

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	9.8	8.0	12.0



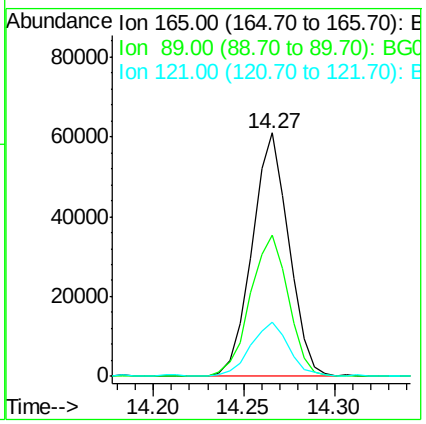


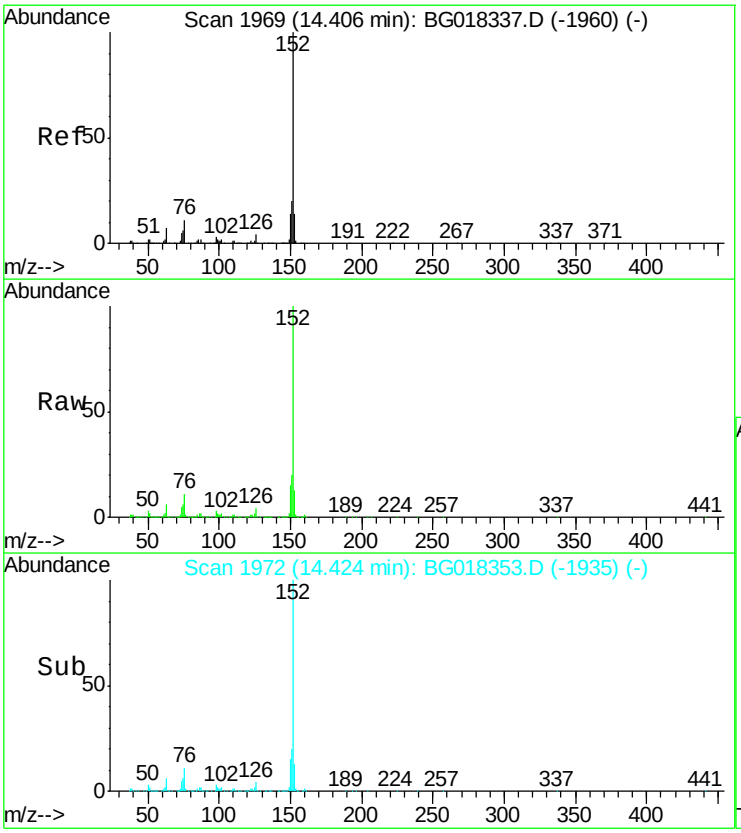
#46
2,6-Dinitrotoluene
Concen: 20.93 ng/ul
RT: 14.27 min Scan# 1945
Delta R.T. 0.01 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Tgt Ion:165 Resp: 85712

Ion	Ratio	Lower	Upper
165	100		
89	58.0	52.1	78.1
121	22.3	20.8	31.2

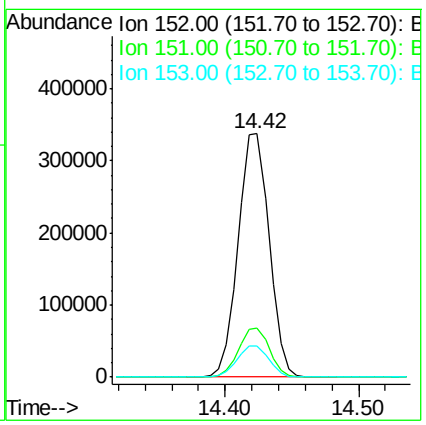


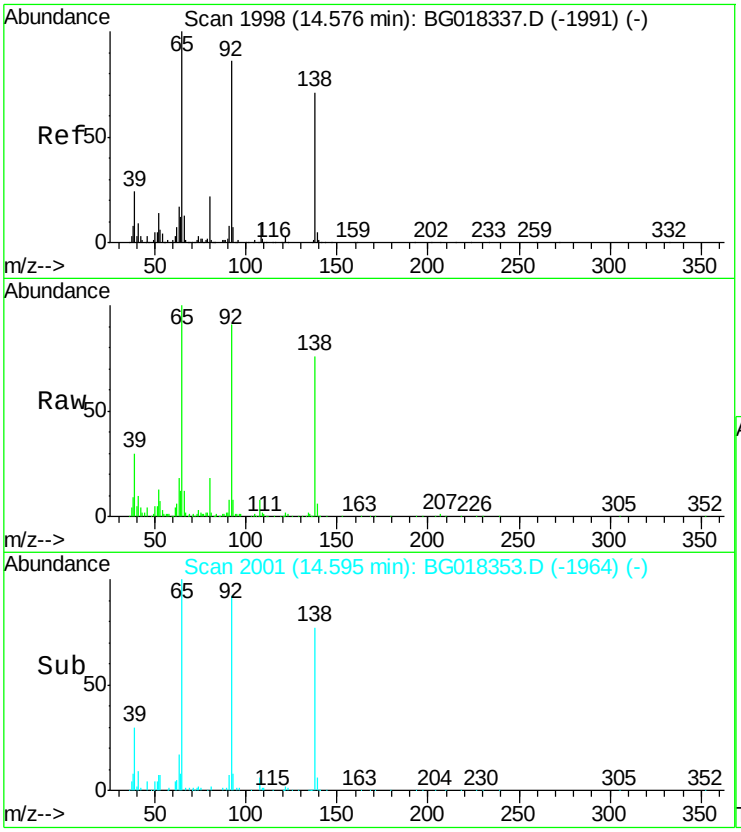


#48
Acenaphthylene
Concen: 20.50 ng/ul
RT: 14.42 min Scan# 1972
Delta R.T. 0.02 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Tgt Ion:152 Resp: 541634

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.0	24.0
153	13.0	10.6	16.0



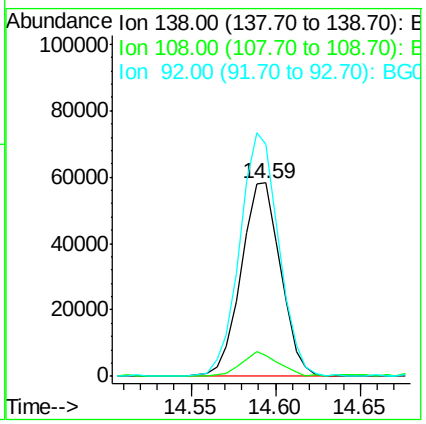


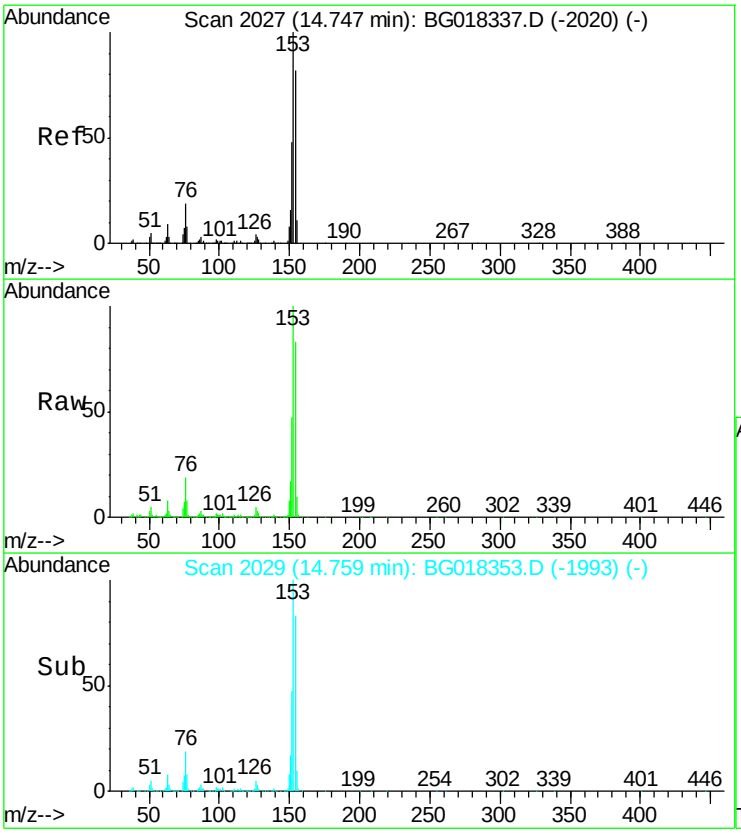
#49
3-Nitroaniline
Concen: 22.84 ng/ul
RT: 14.59 min Scan# 2001
Delta R.T. 0.02 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Tgt Ion:138 Resp: 94930

Ion	Ratio	Lower	Upper
138	100		
108	10.9	11.0	16.6#
92	119.7	101.1	151.7

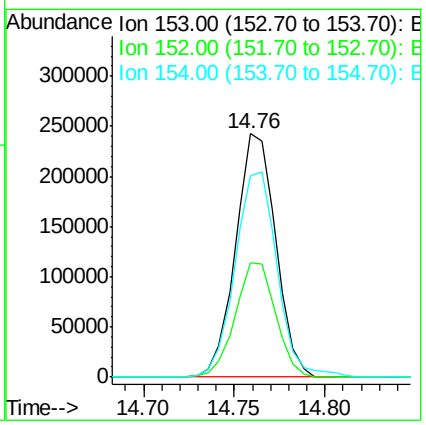


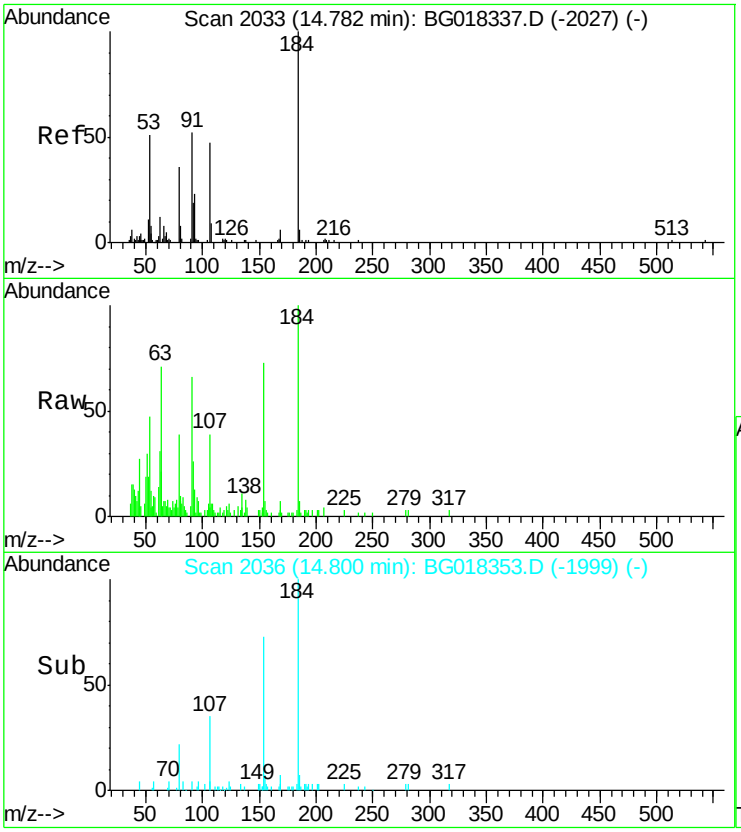


#50
Acenaphthene
Concen: 20.26 ng/ul
RT: 14.76 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Tgt Ion:153 Resp: 375287

Ion	Ratio	Lower	Upper
153	100		
152	46.9	36.7	55.1
154	82.6	69.0	103.4



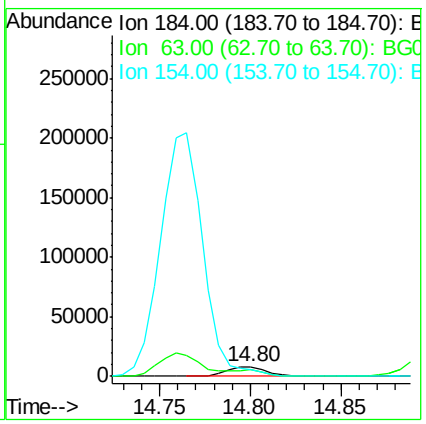


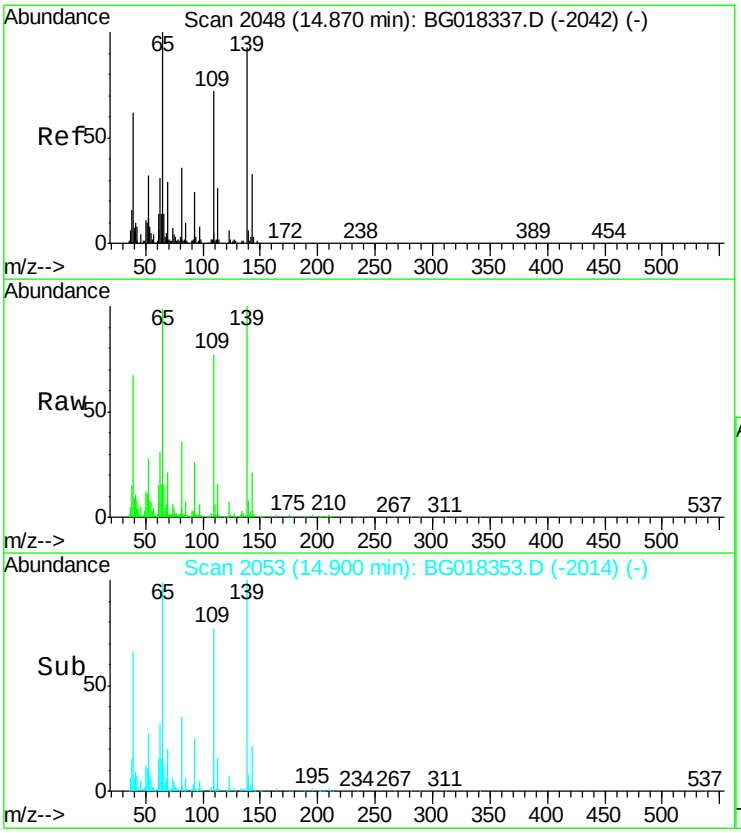
#51
2,4-Dinitrophenol
Concen: 6.22 ng/ul
RT: 14.80 min Scan# 2036
Delta R.T. 0.02 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Tgt Ion:184 Resp: 12361

Ion	Ratio	Lower	Upper
184	100		
63	70.8	66.2	99.4
154	73.0	88.6	132.8#

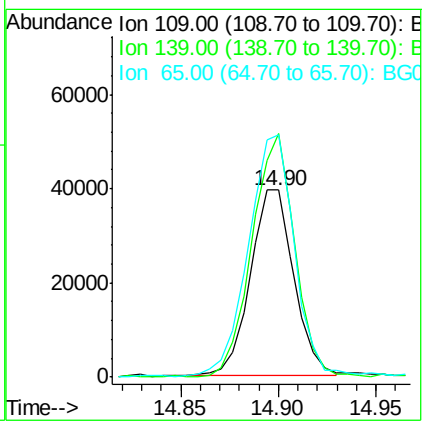


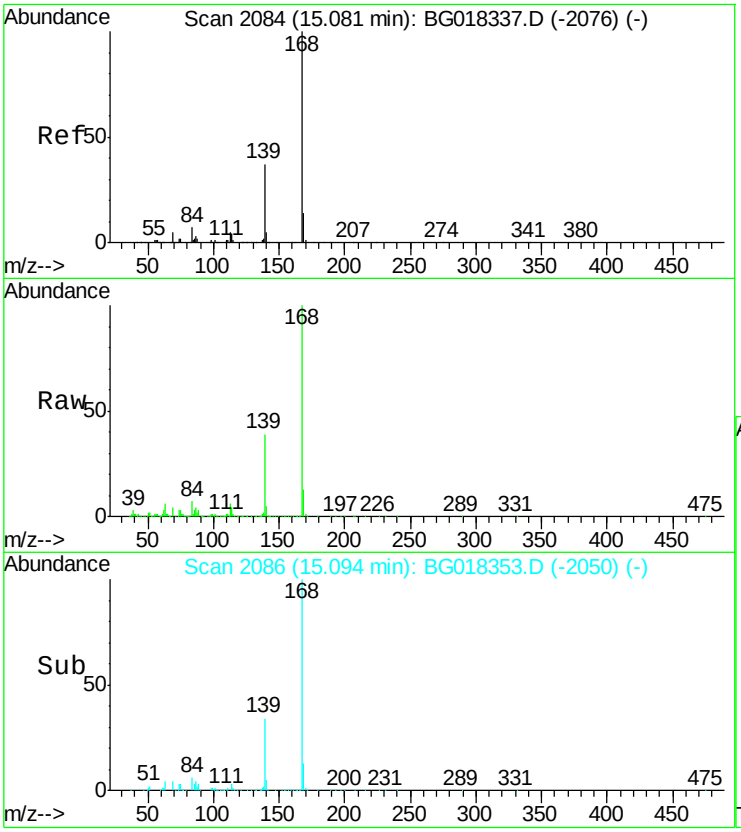


#53
4-Nitrophenol
Concen: 18.75 ng/ul
RT: 14.90 min Scan# 2053
Delta R.T. 0.03 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Tgt Ion:109 Resp: 61020

Ion	Ratio	Lower	Upper
109	100		
139	130.1	102.2	153.4
65	129.2	108.6	163.0



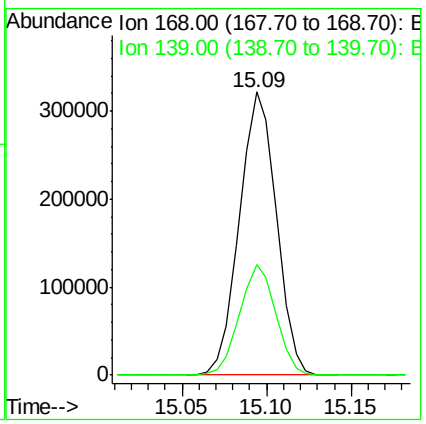


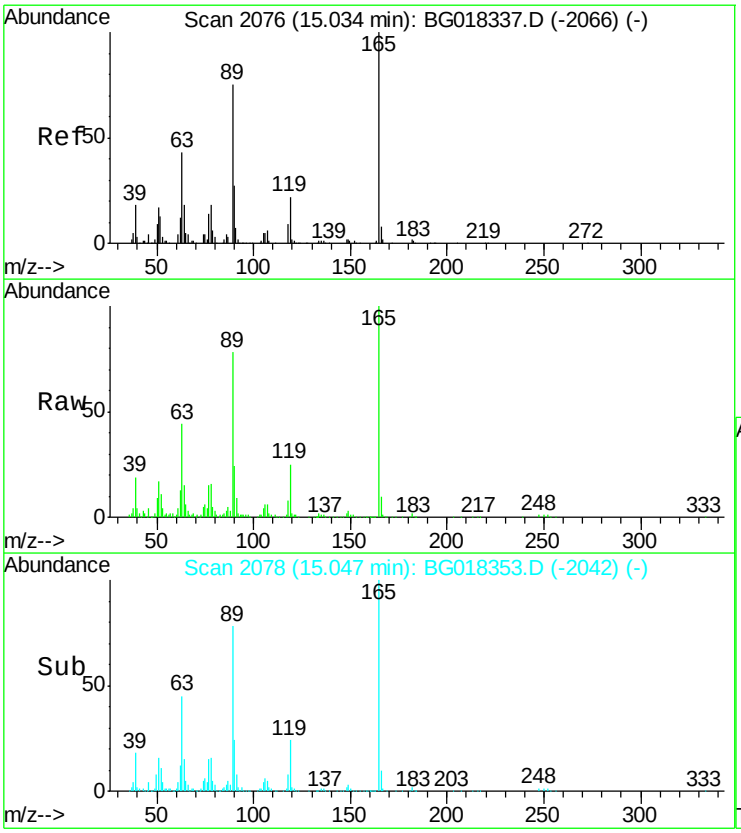
#54
Dibenzofuran
Concen: 20.23 ng/ul
RT: 15.09 min Scan# 2086
Delta R.T. 0.01 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Tgt Ion:168 Resp: 489905

Ion	Ratio	Lower	Upper
168	100		
139	38.9	31.4	47.0

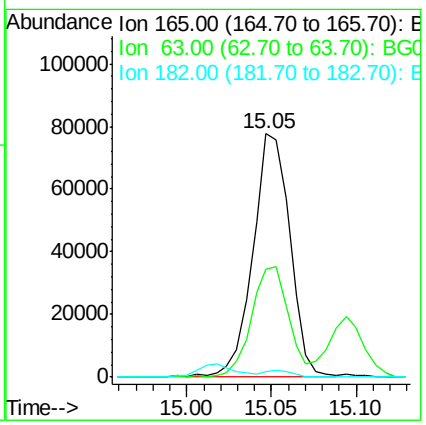


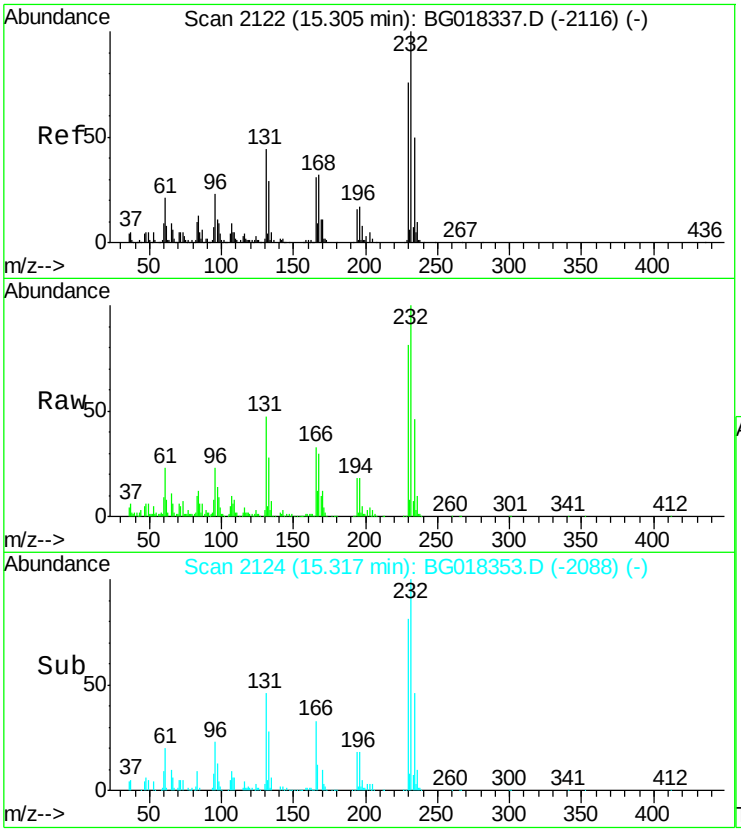


#55
2,4-Dinitrotoluene
Concen: 20.16 ng/ul
RT: 15.05 min Scan# 2078
Delta R.T. 0.01 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Tgt Ion:165 Resp: 117704

Ion	Ratio	Lower	Upper
165	100		
63	44.4	36.6	54.8
182	2.5	2.0	3.0



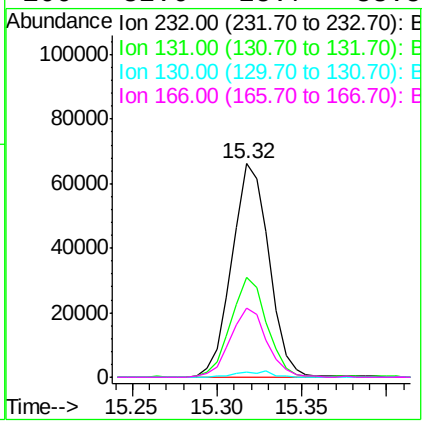


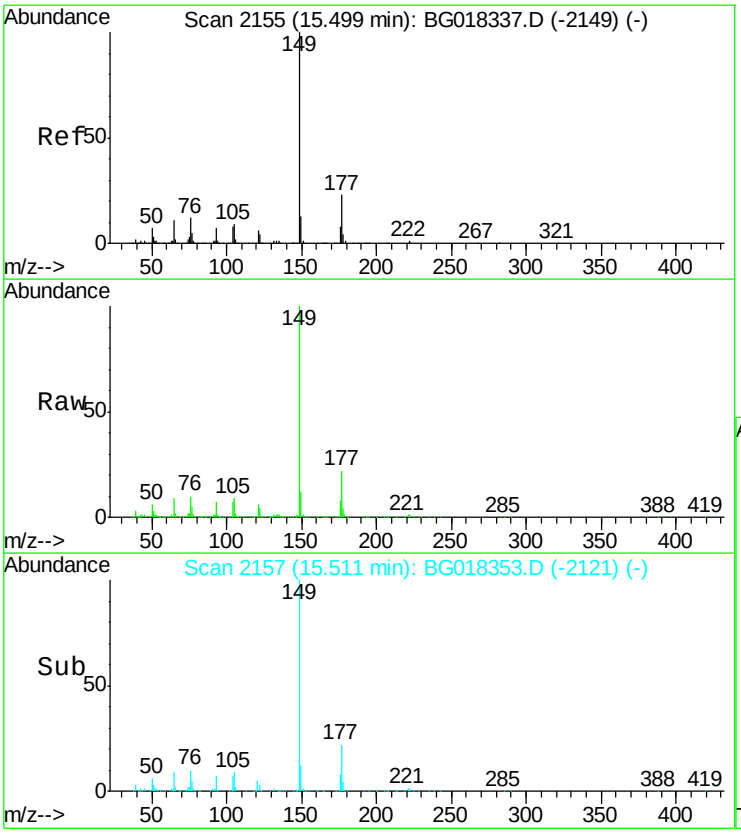
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.03 ng/ul
RT: 15.32 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Tgt Ion:232 Resp: 101611

Ion	Ratio	Lower	Upper
232	100		
131	46.9	33.8	50.8
130	2.7	2.7	4.1#
166	32.6	25.7	38.5

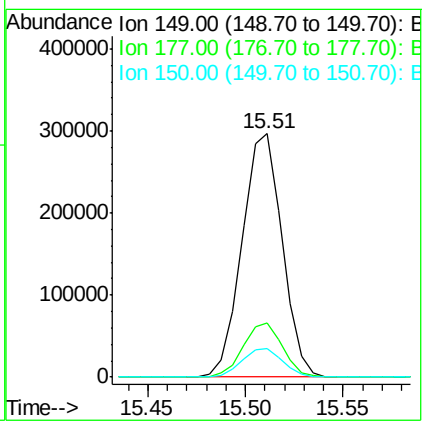


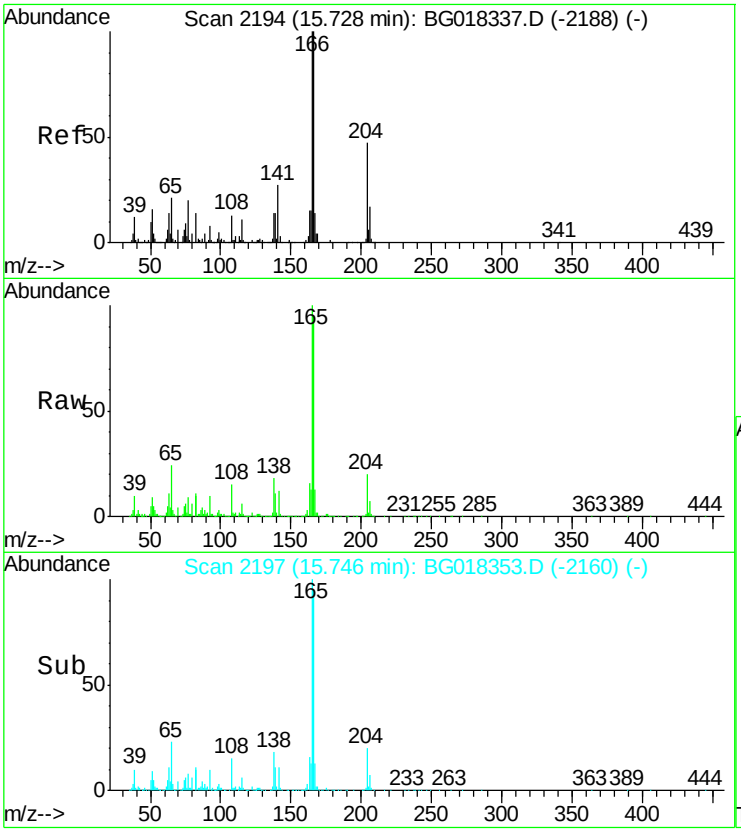


#57
Diethylphthalate
Concen: 19.12 ng/ul
RT: 15.51 min Scan# 2157
Delta R.T. 0.01 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Tgt Ion:149 Resp: 420449

Ion	Ratio	Lower	Upper
149	100		
177	22.2	16.3	24.5
150	11.6	9.3	13.9



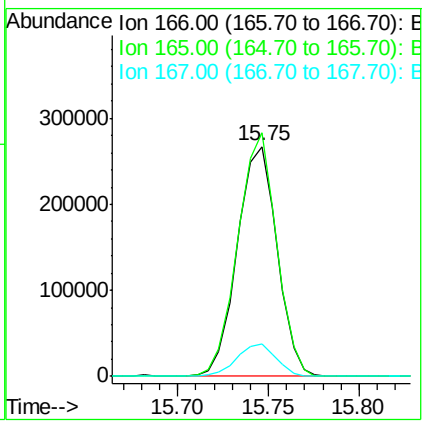


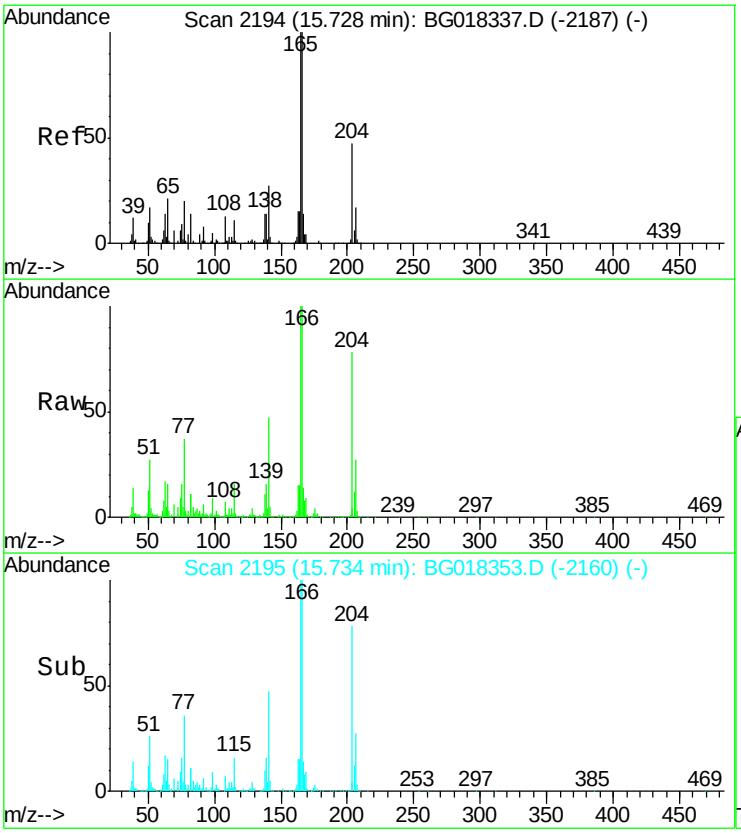
#59
Fluorene
Concen: 19.55 ng/ul
RT: 15.75 min Scan# 2197
Delta R.T. 0.02 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Tgt Ion:166 Resp: 407635

Ion	Ratio	Lower	Upper
166	100		
165	105.8	79.7	119.5
167	14.0	10.8	16.2

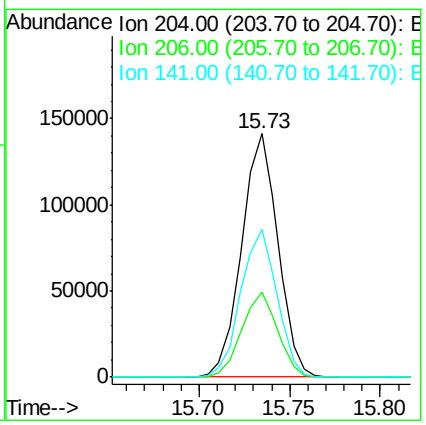


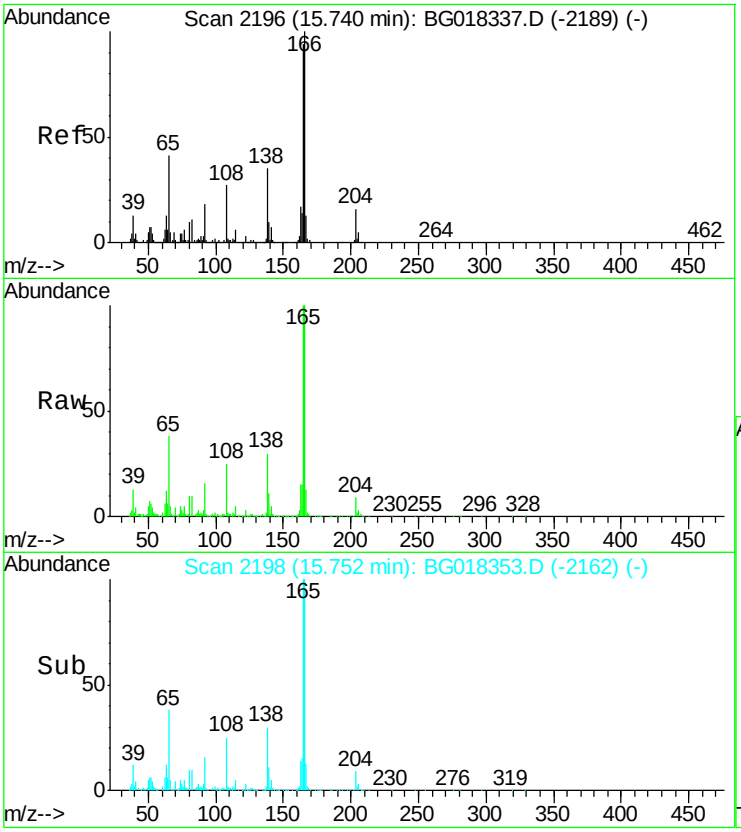


#60
4-Chlorophenyl-phenylether
Concen: 19.92 ng/ul
RT: 15.73 min Scan# 2195
Delta R.T. 0.01 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Tgt Ion:204 Resp: 195973

Ion	Ratio	Lower	Upper
204	100		
206	35.0	24.9	37.3
141	60.7	47.0	70.4



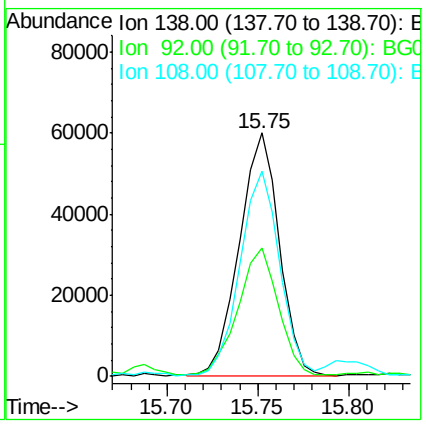


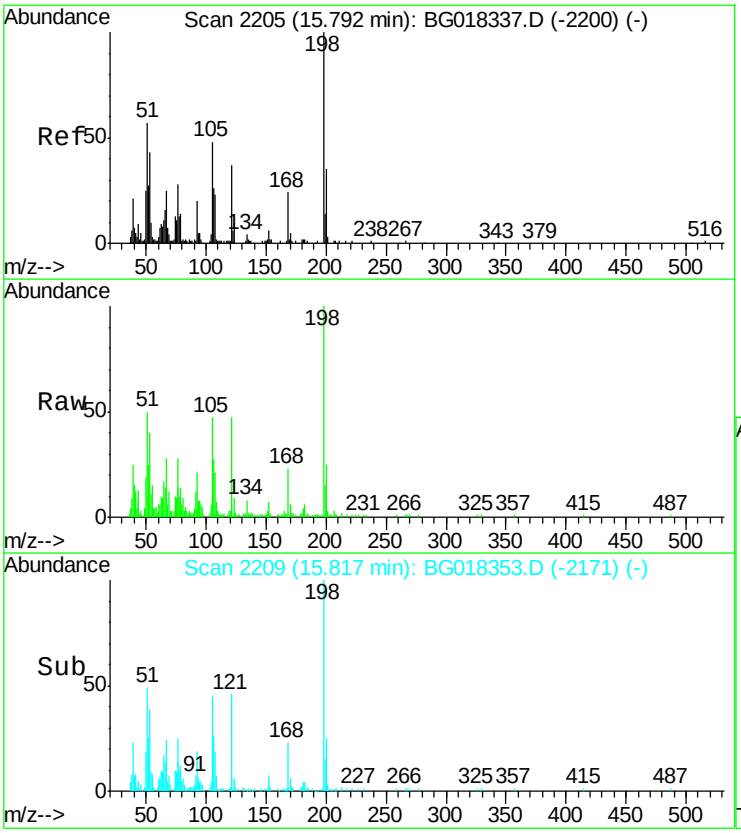
#61
4-Nitroaniline
Concen: 20.02 ng/ul
RT: 15.75 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Tgt Ion:138 Resp: 91885

Ion	Ratio	Lower	Upper
138	100		
92	52.5	43.1	64.7
108	84.1	72.6	109.0

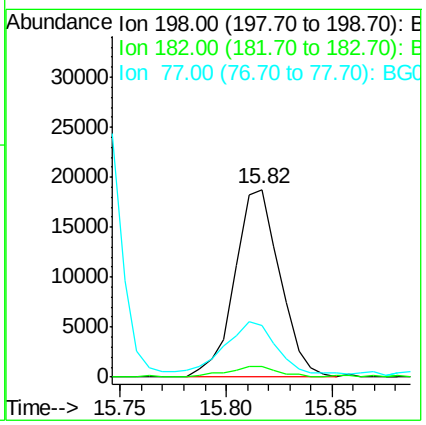


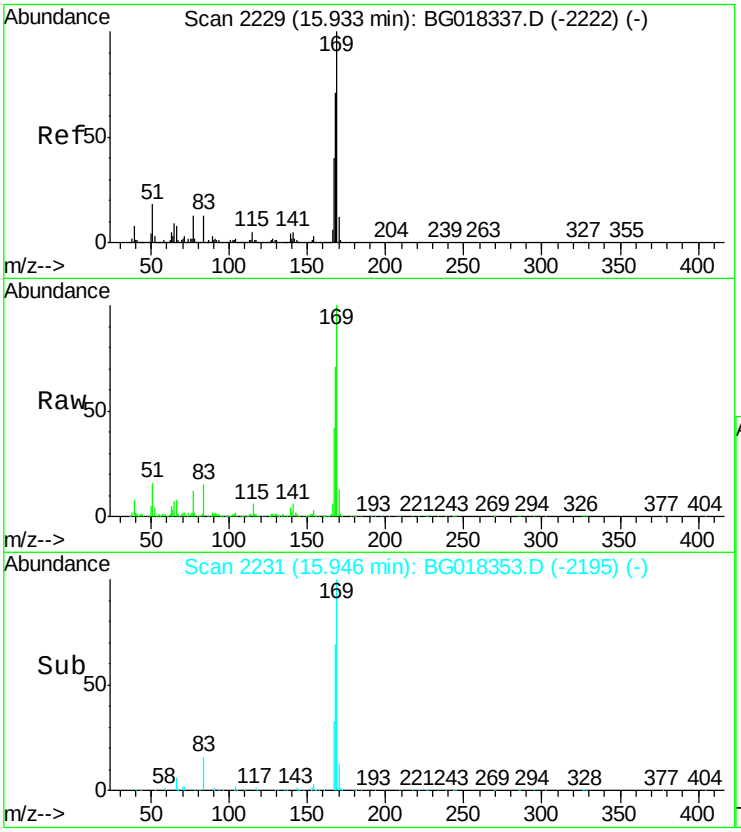


#64
4,6-Dinitro-2-methylphenol
Concen: 10.21 ng/ul
RT: 15.82 min Scan# 2209
Delta R.T. 0.02 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Tgt Ion:198 Resp: 27875

Ion	Ratio	Lower	Upper
198	100		
182	5.5	3.5	5.3#
77	27.6	20.1	30.1



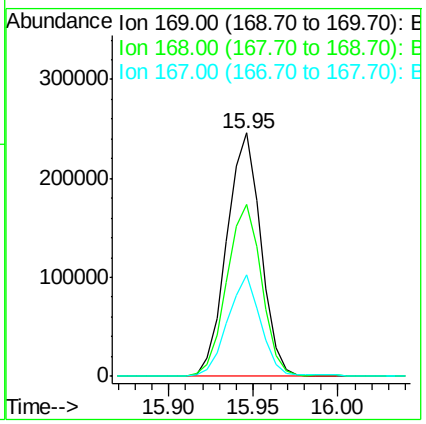


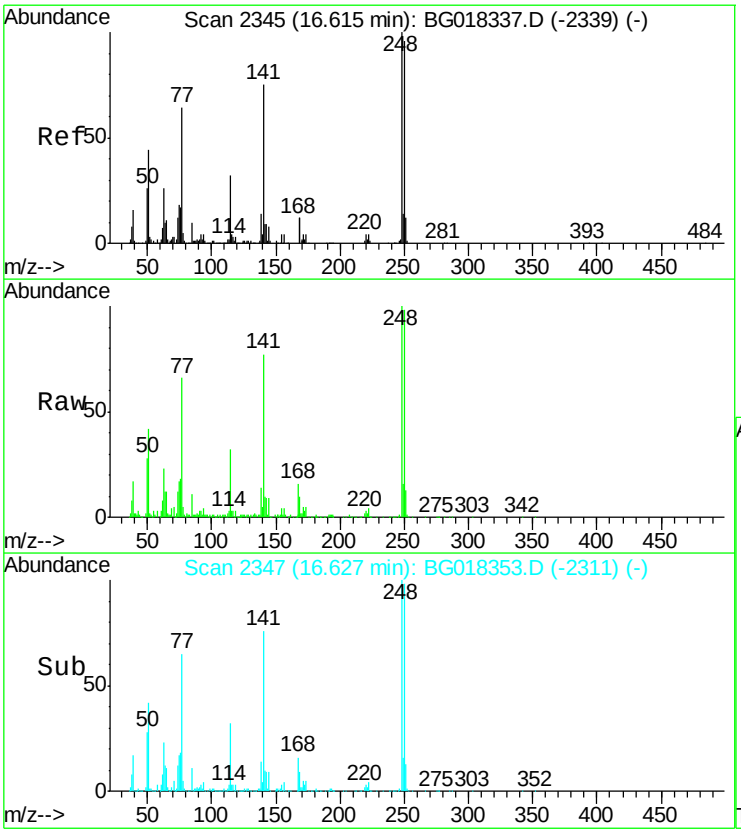
#65
N-Nitrosodiphenylamine
Concen: 21.95 ng/ul
RT: 15.95 min Scan# 2231
Delta R.T. 0.01 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Tgt Ion:169 Resp: 345322

Ion	Ratio	Lower	Upper
169	100		
168	70.8	60.5	90.7
167	41.5	31.7	47.5

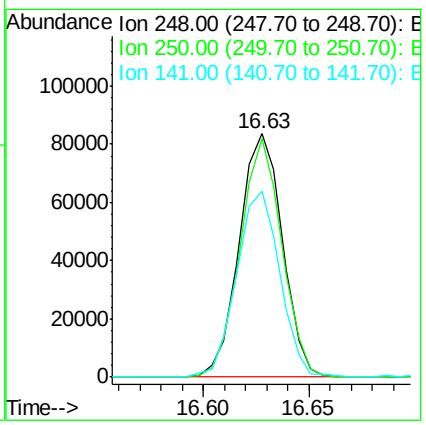


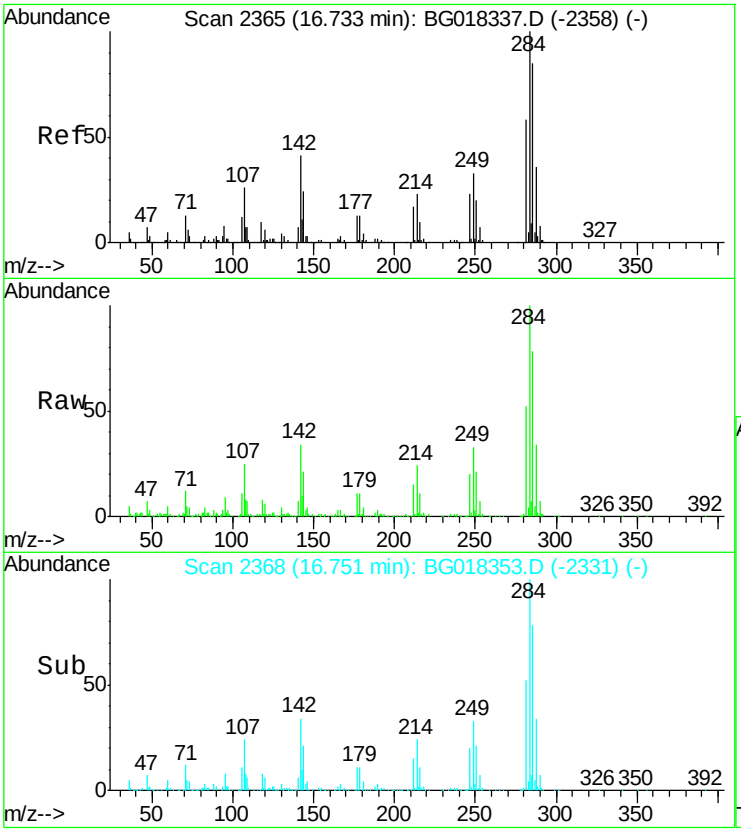


#66
4-Bromophenyl-phenylether
Concen: 21.08 ng/ul
RT: 16.63 min Scan# 2347
Delta R.T. 0.01 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Tgt Ion:248 Resp: 118476

Ion	Ratio	Lower	Upper
248	100		
250	98.1	76.3	114.5
141	76.6	59.0	88.4



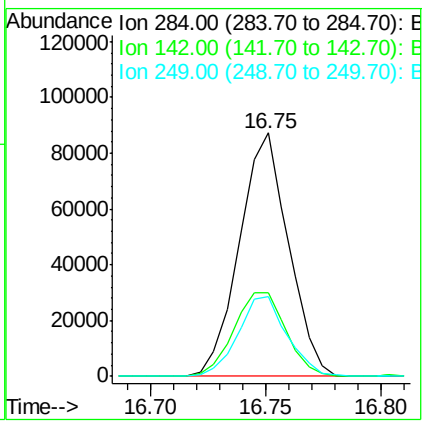


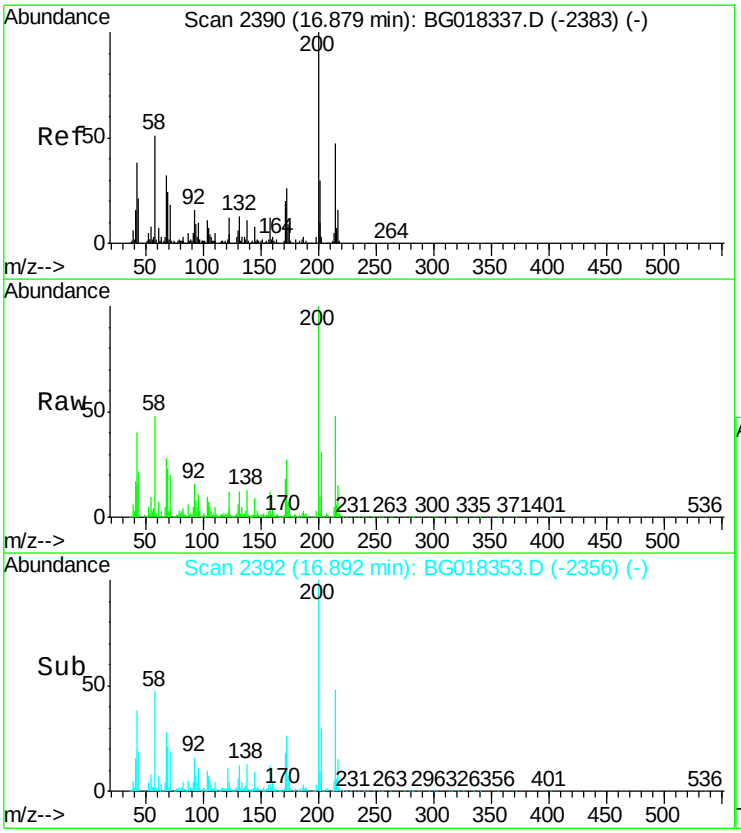
#67
Hexachlorobenzene
Concen: 21.59 ng/ul
RT: 16.75 min Scan# 2368
Delta R.T. 0.02 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Tgt Ion:284 Resp: 129364

Ion	Ratio	Lower	Upper
284	100		
142	32.0	27.9	41.9
249	30.7	25.9	38.9

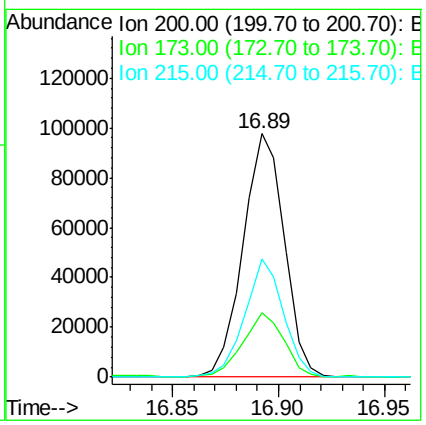


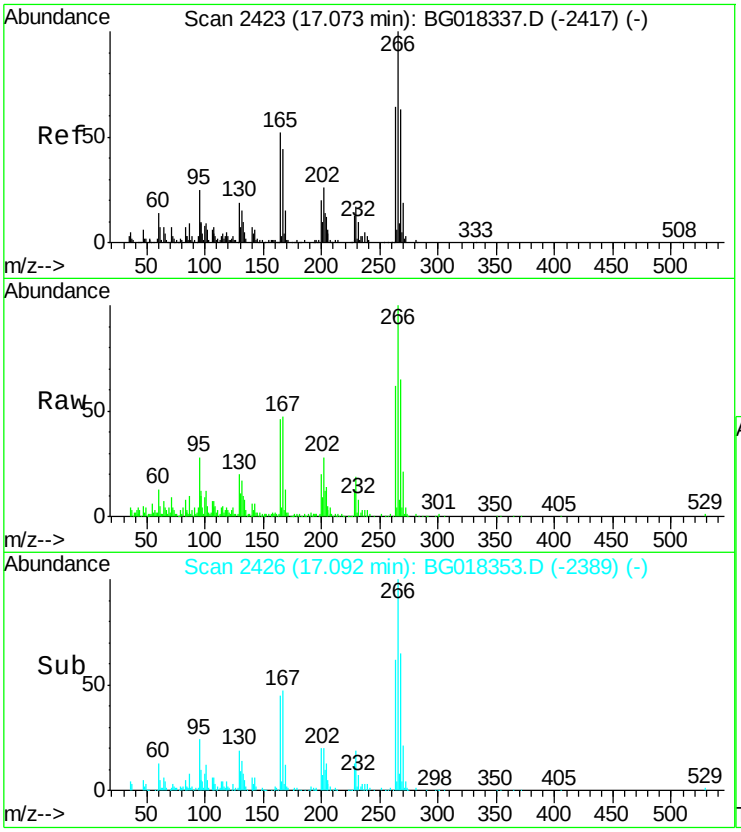


#68
Atrazine
Concen: 22.52 ng/ul
RT: 16.89 min Scan# 2392
Delta R.T. 0.01 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Tgt Ion:200 Resp: 132421

Ion	Ratio	Lower	Upper
200	100		
173	26.5	21.0	31.4
215	48.4	37.7	56.5



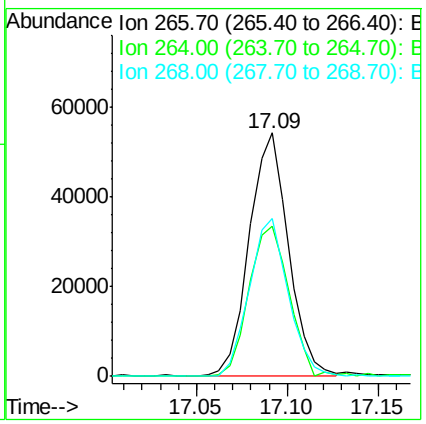


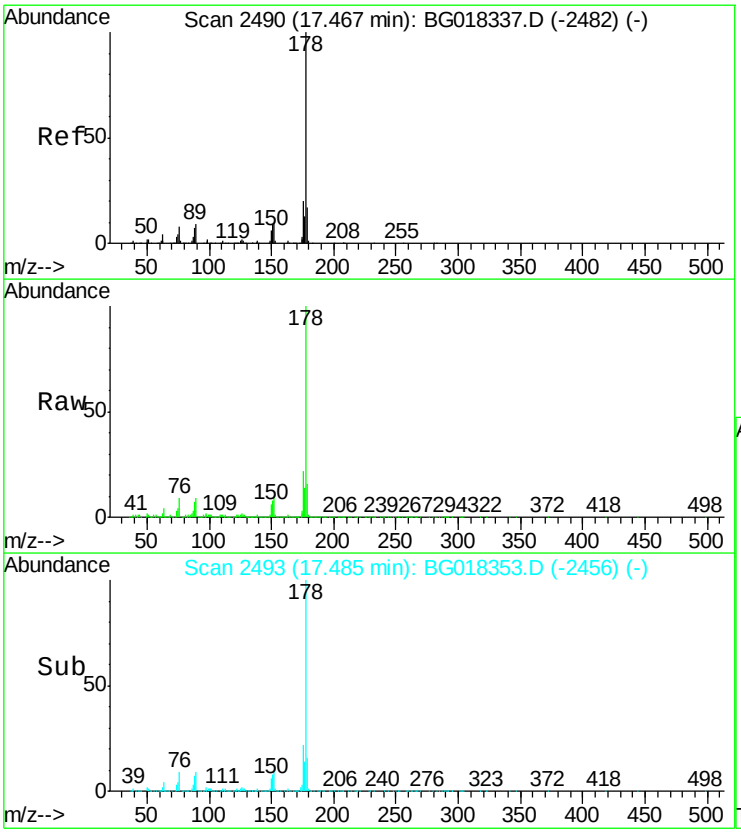
#69
Pentachlorophenol
Concen: 20.61 ng/ul
RT: 17.09 min Scan# 2426
Delta R.T. 0.02 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Tgt Ion:266 Resp: 81689

Ion	Ratio	Lower	Upper
266	100		
264	65.6	58.8	88.2
268	69.0	59.4	89.0

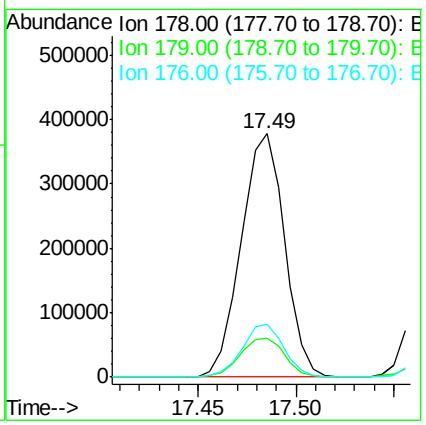


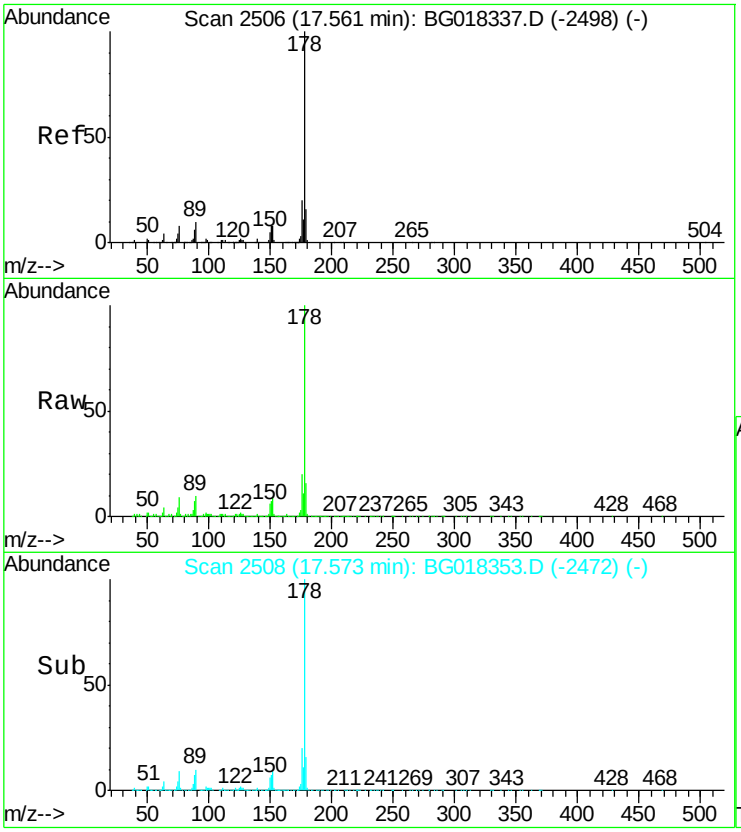


#70
Phenanthrene
Concen: 20.36 ng/ul
RT: 17.49 min Scan# 2493
Delta R.T. 0.02 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Tgt Ion:178 Resp: 578206

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.4	18.6
176	21.7	15.9	23.9



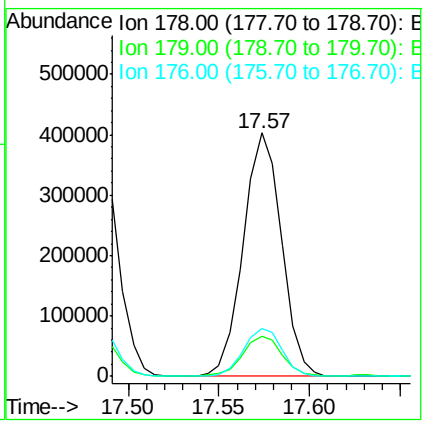


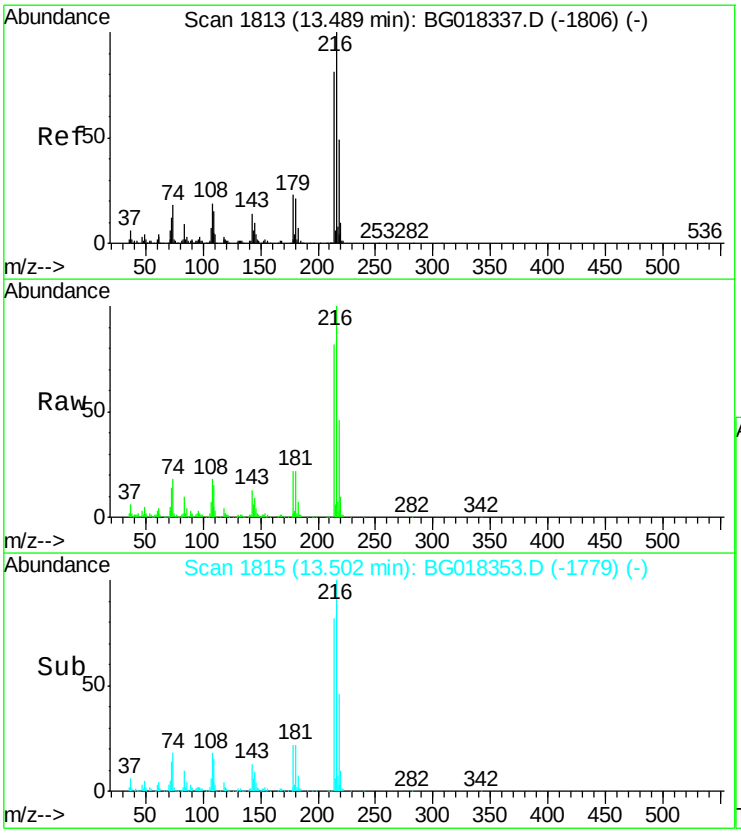
#72
Anthracene
Concen: 20.51 ng/ul
RT: 17.57 min Scan# 2508
Delta R.T. 0.01 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Tgt Ion:178 Resp: 593235

Ion	Ratio	Lower	Upper
178	100		
179	16.5	12.8	19.2
176	19.6	15.9	23.9

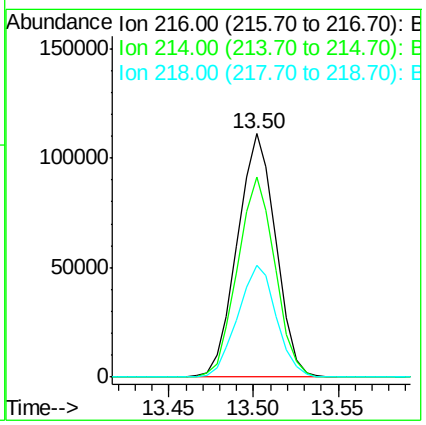


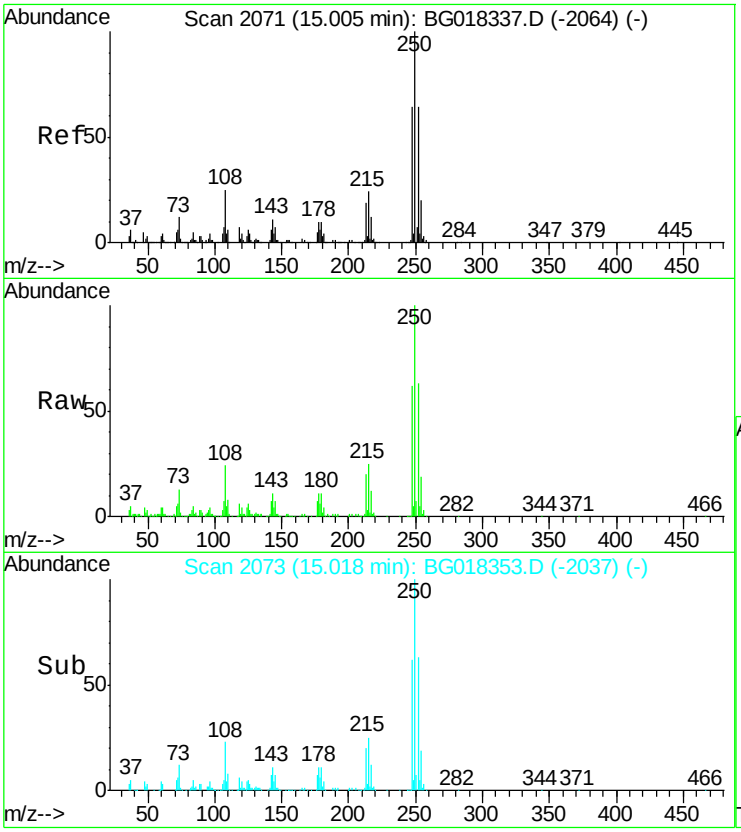


#73
1,2,3,4-Tetrachlorobenzene
Concen: 24.34 ng/uL
RT: 13.50 min Scan# 1815
Delta R.T. 0.01 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Tgt Ion:216 Resp: 175953

Ion	Ratio	Lower	Upper
216	100		
214	82.3	63.0	94.4
218	48.6	40.6	60.8



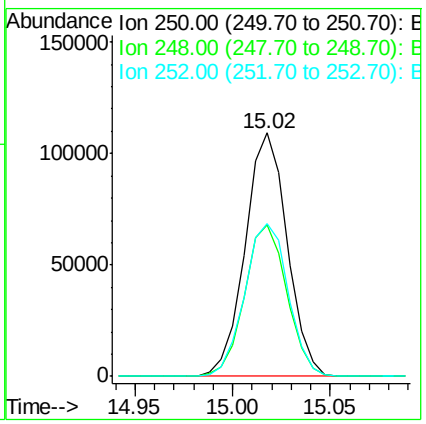


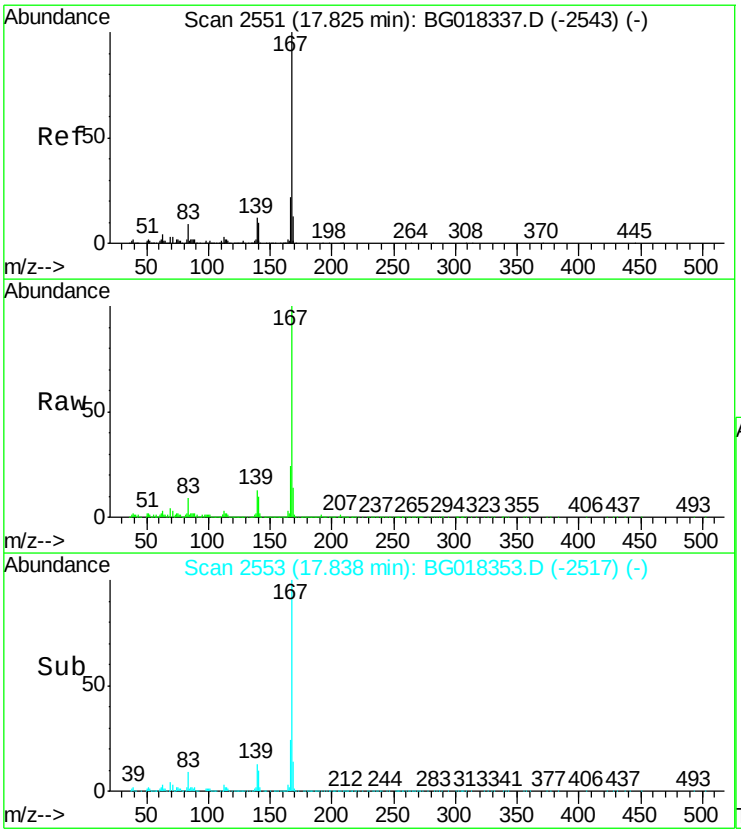
#74
Pentachlorobenzene
Concen: 23.63 ng/uL
RT: 15.02 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Tgt Ion:250 Resp: 162422

Ion	Ratio	Lower	Upper
250	100		
248	58.3	55.4	83.2
252	64.0	61.7	92.5

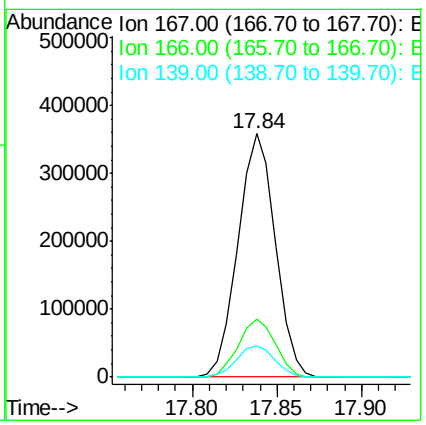


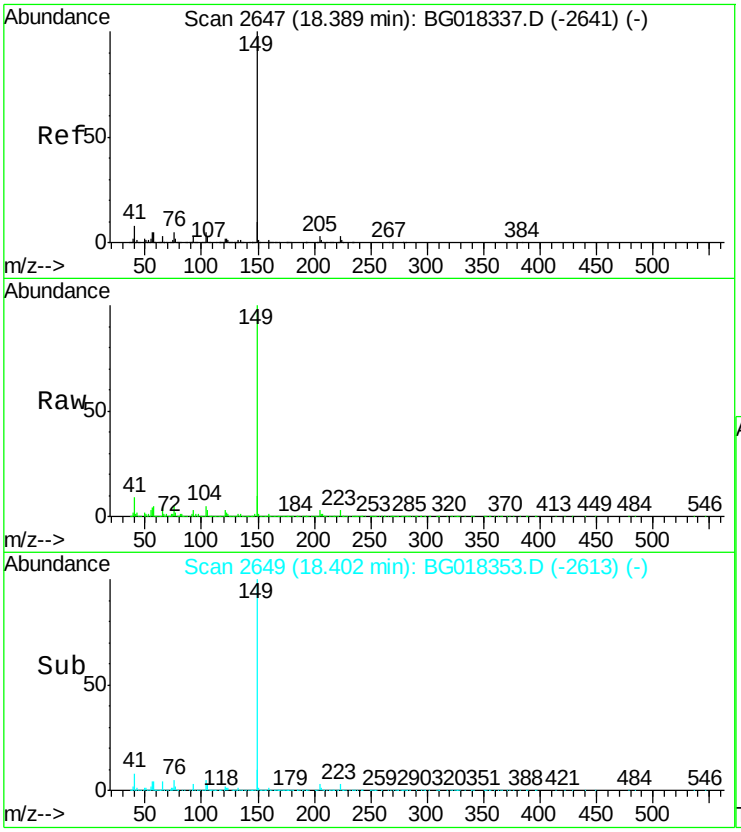


#75
Carbazole
Concen: 21.64 ng/ul
RT: 17.84 min Scan# 2553
Delta R.T. 0.01 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Tgt Ion:167 Resp: 549741

Ion	Ratio	Lower	Upper
167	100		
166	23.7	19.3	28.9
139	13.0	10.7	16.1



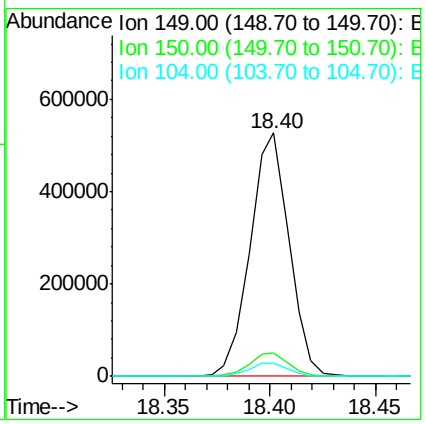


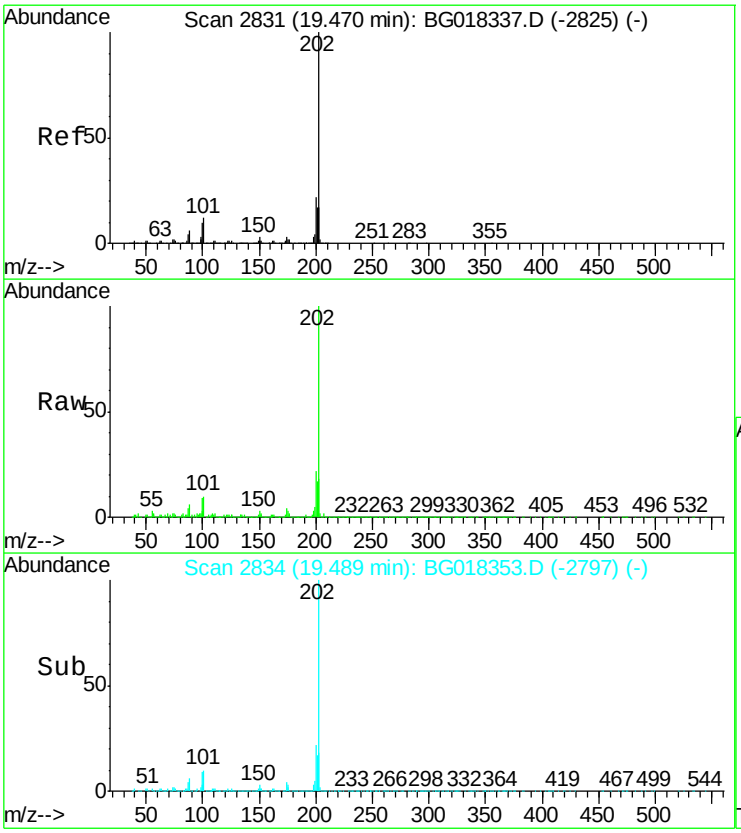
#76
Di-n-butylphthalate
Concen: 20.28 ng/ul
RT: 18.40 min Scan# 2649
Delta R.T. 0.01 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Tgt Ion:149 Resp: 671768

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.4	11.2
104	5.5	4.6	7.0

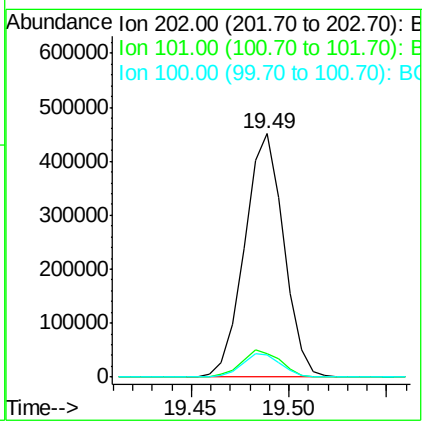


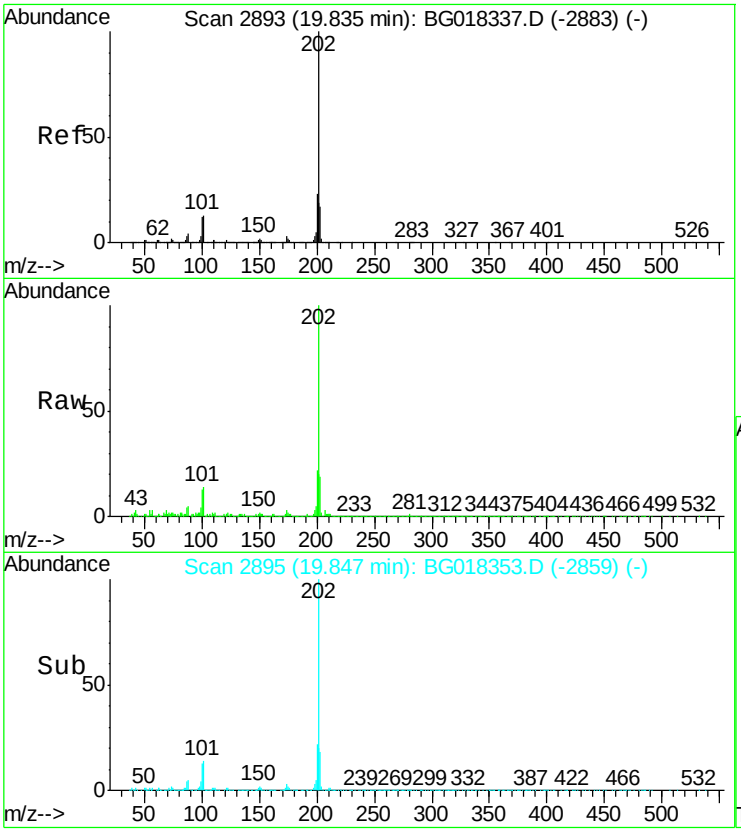


#77
Fluoranthene
Concen: 20.57 ng/ul
RT: 19.49 min Scan# 2834
Delta R.T. 0.02 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Tgt Ion:202 Resp: 622363

Ion	Ratio	Lower	Upper
202	100		
101	9.8	8.9	13.3
100	9.0	8.5	12.7



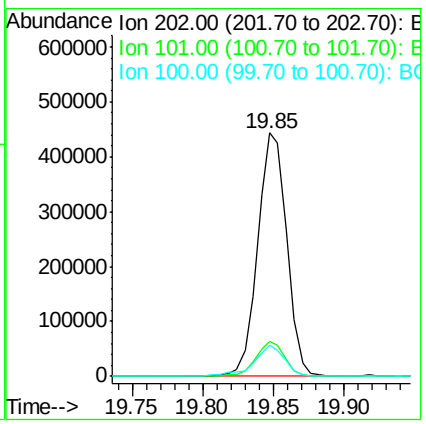


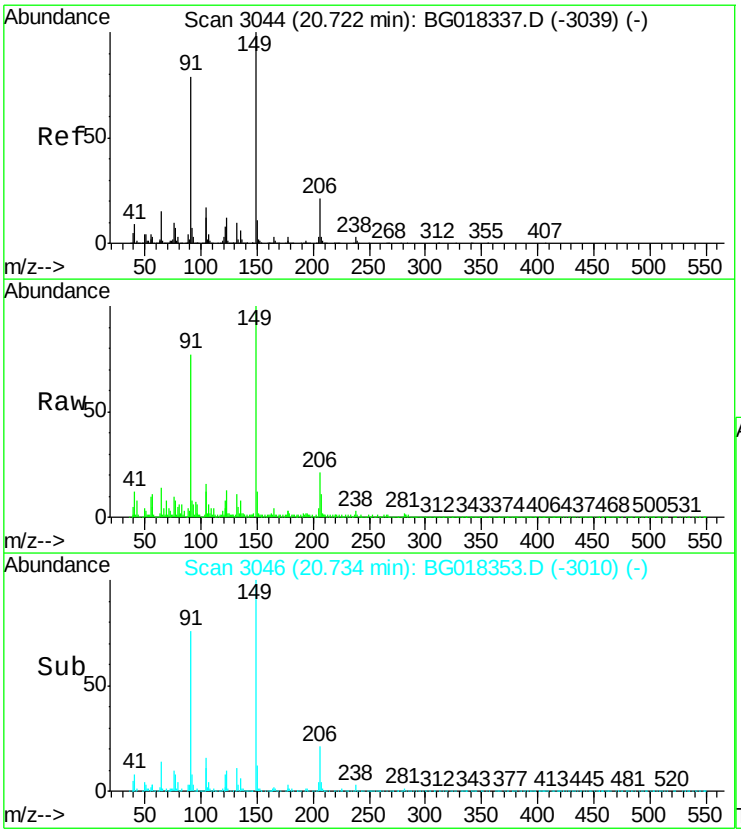
#80
Pyrene
Concen: 20.54 ng/ul
RT: 19.85 min Scan# 2895
Delta R.T. 0.01 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Tgt Ion:202 Resp: 639225

Ion	Ratio	Lower	Upper
202	100		
101	14.1	11.3	16.9
100	12.9	9.6	14.4

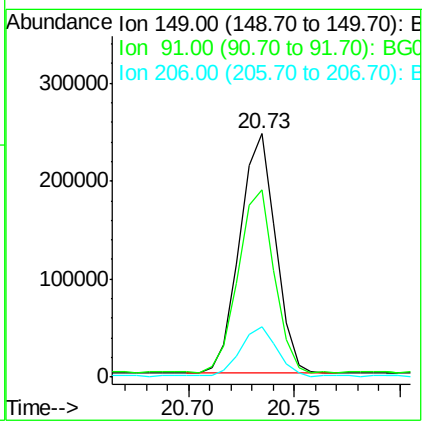


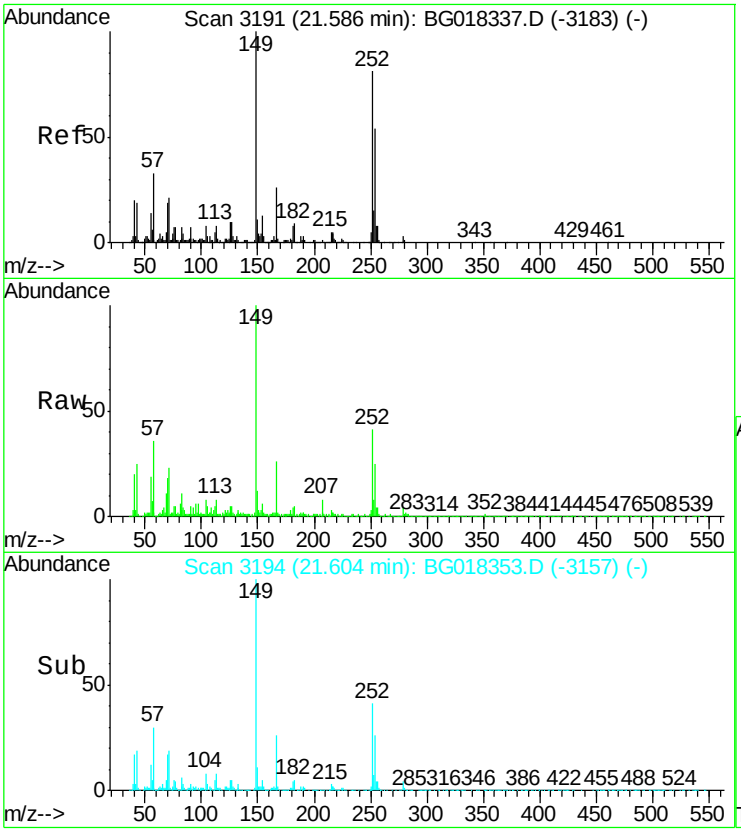


#81
Butylbenzylphthalate
Concen: 21.93 ng/ul
RT: 20.73 min Scan# 3046
Delta R.T. 0.01 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Tgt Ion:149 Resp: 290154

Ion	Ratio	Lower	Upper
149	100		
91	77.1	63.4	95.2
206	20.8	17.8	26.6



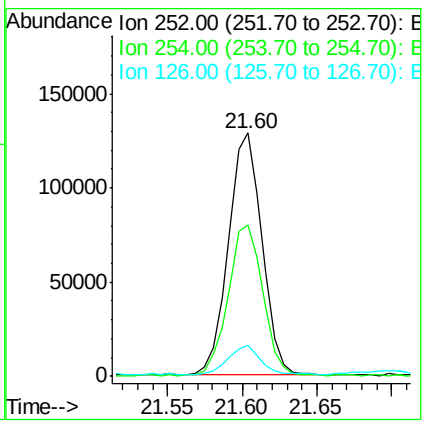


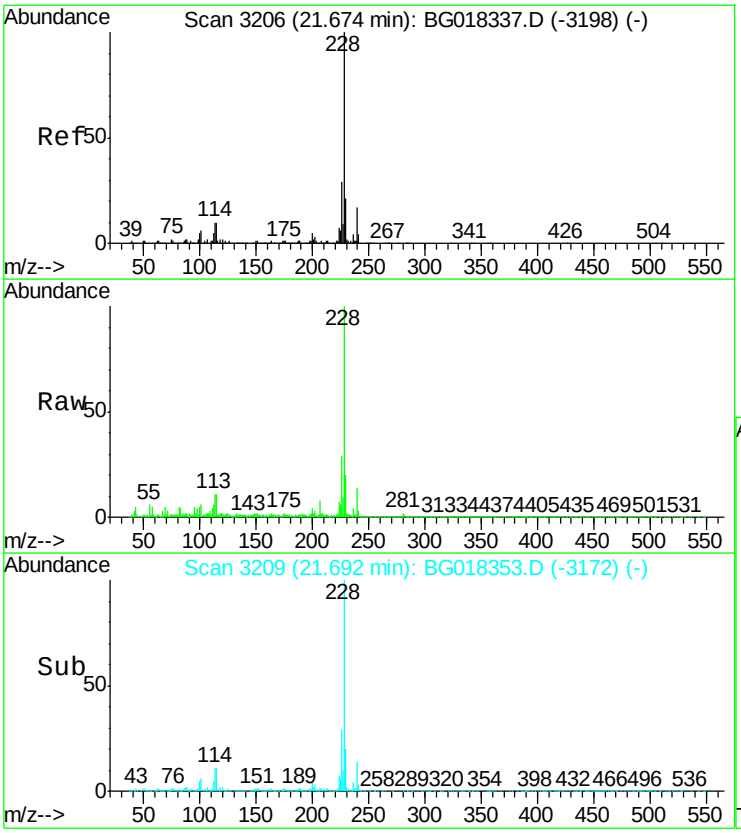
#82
3,3'-Dichlorobenzidine
Concen: 20.99 ng/ul
RT: 21.60 min Scan# 3194
Delta R.T. 0.02 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Tgt Ion:252 Resp: 201653

Ion	Ratio	Lower	Upper
252	100		
254	62.0	51.4	77.2
126	12.6	8.1	12.1#

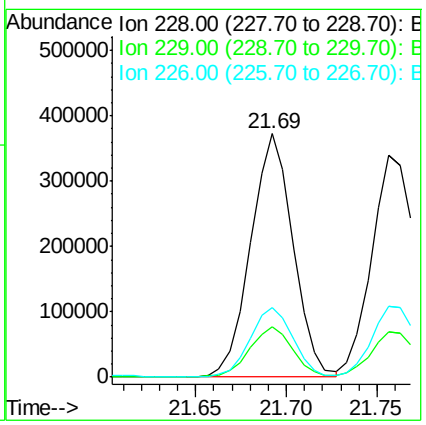


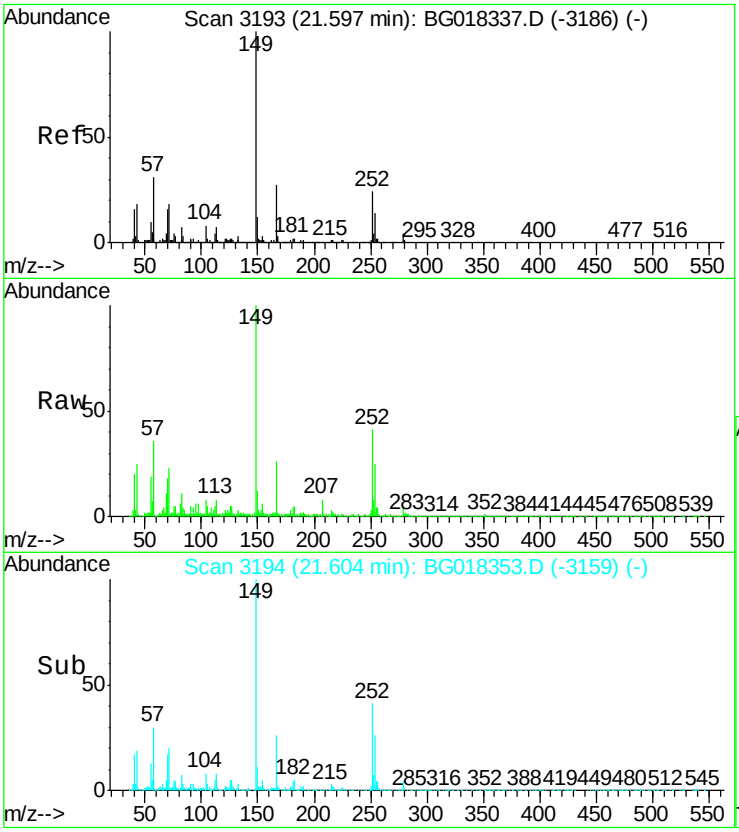


#83
Benzo(a)anthracene
Concen: 20.98 ng/ul
RT: 21.69 min Scan# 3209
Delta R.T. 0.02 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Tgt Ion:228 Resp: 600844

Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.4	23.2
226	28.6	22.3	33.5



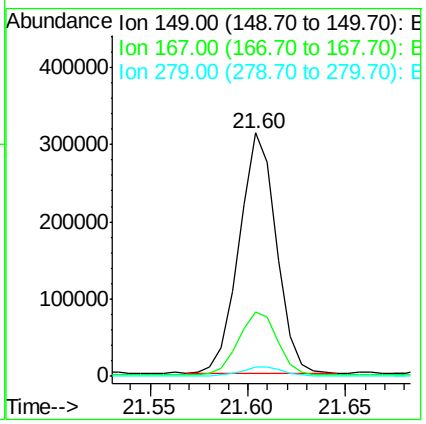


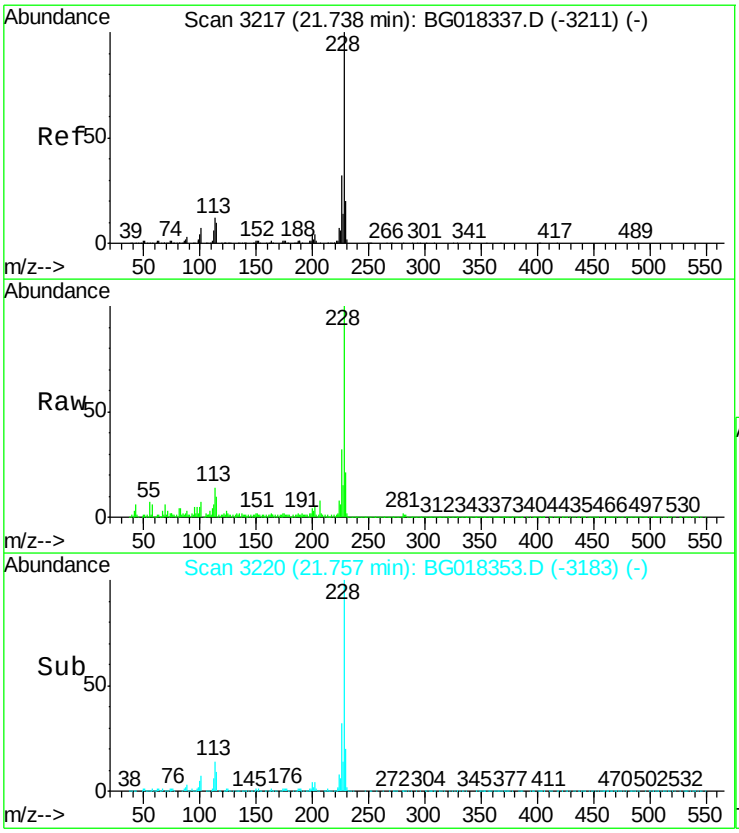
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.93 ng/ul
RT: 21.60 min Scan# 3194
Delta R.T. 0.01 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Tgt Ion:149 Resp: 411506

Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.8	32.6
279	3.9	2.8	4.2

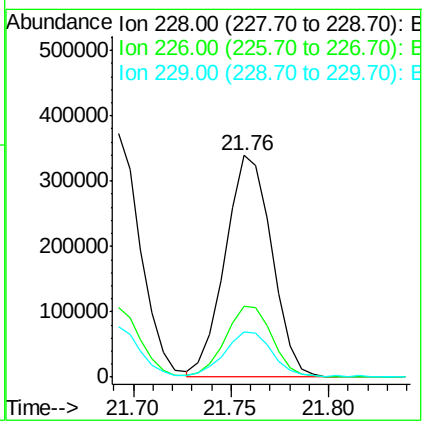


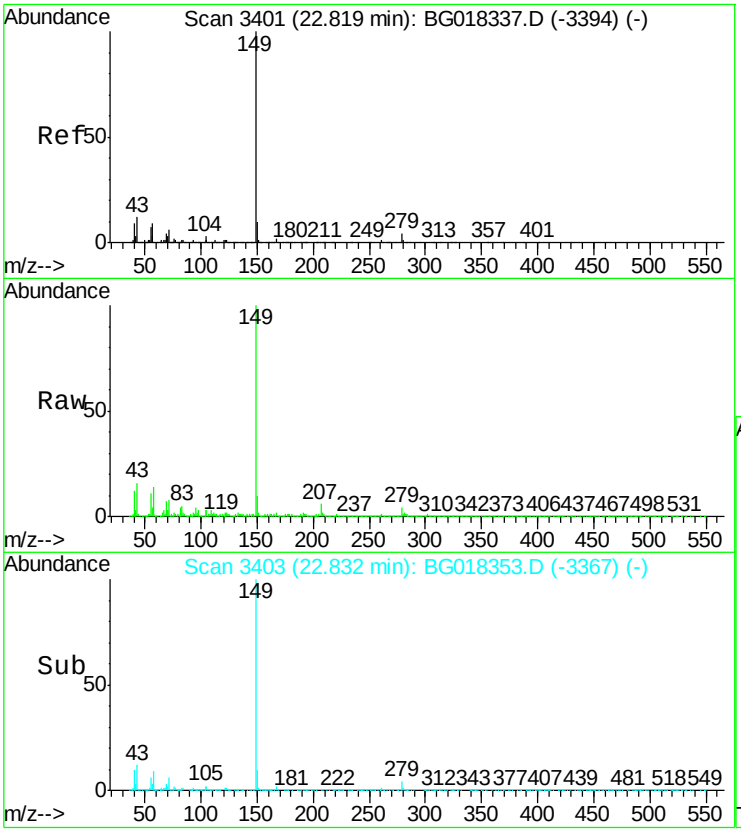


#85
Chrysene
Concen: 20.79 ng/ul
RT: 21.76 min Scan# 3220
Delta R.T. 0.02 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Tgt Ion:228 Resp: 557580

Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.6	37.0
229	20.5	16.0	24.0

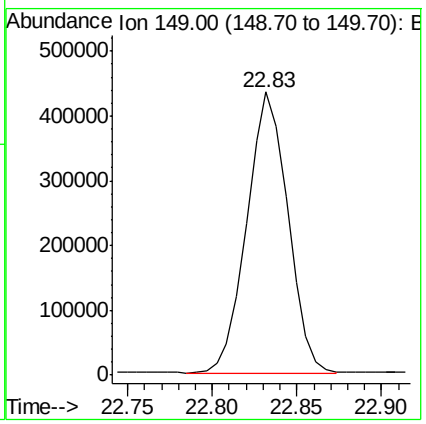


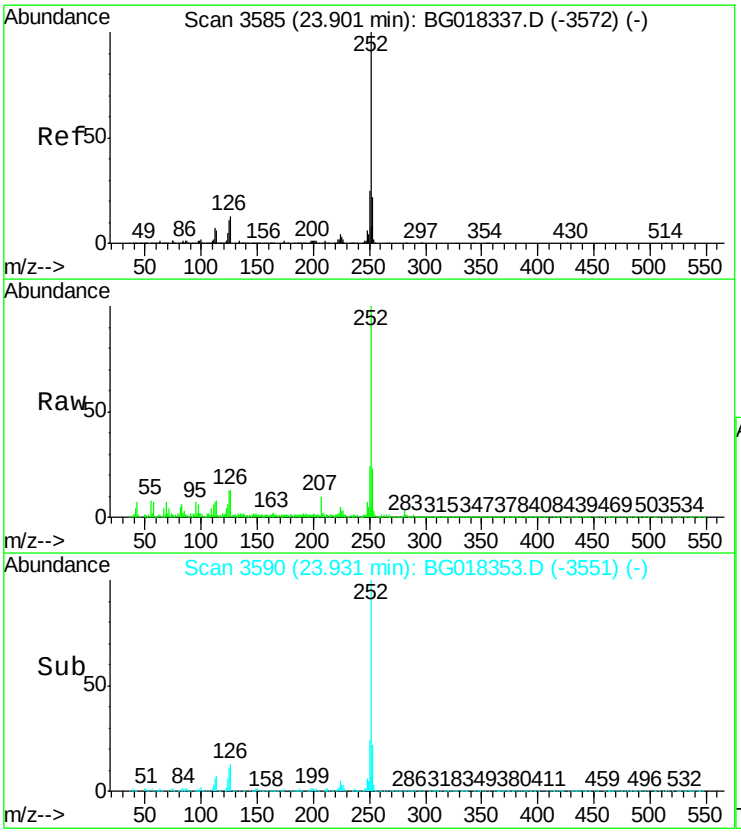


#87
Di-n-octyl phthalate
Concen: 23.77 ng/ul
RT: 22.83 min Scan# 3403
Delta R.T. 0.01 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Tgt Ion:149 Resp: 730282

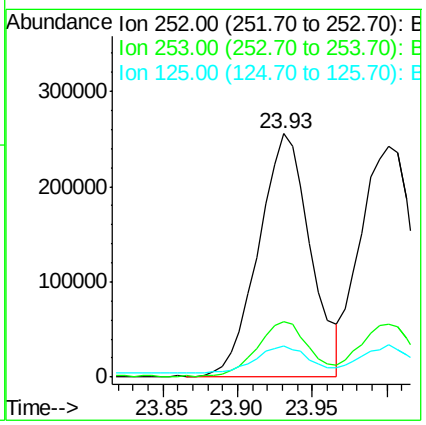


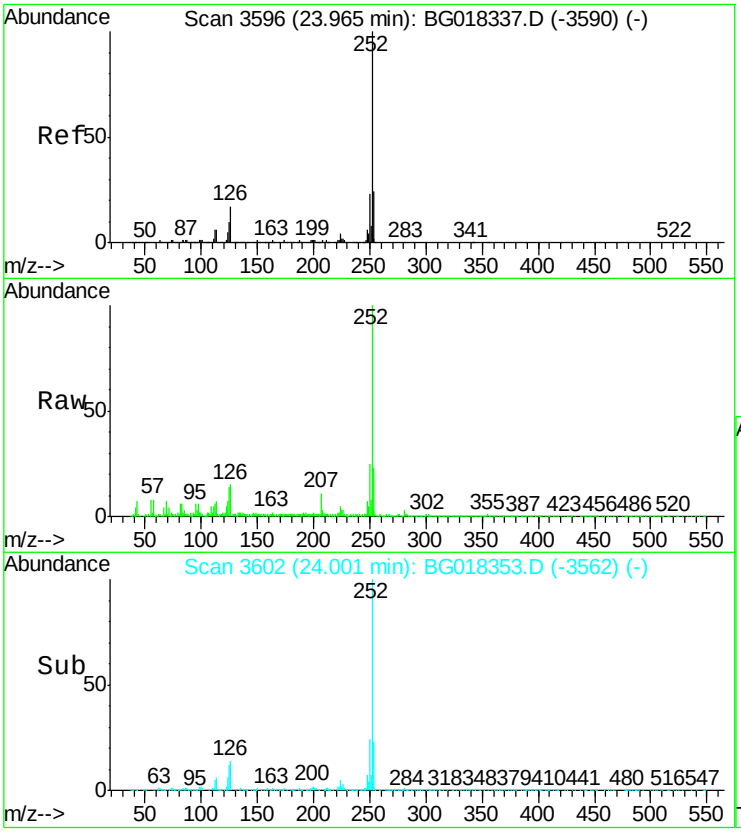


#88
Benzo(b)fluoranthene
Concen: 20.63 ng/ul
RT: 23.93 min Scan# 3590
Delta R.T. 0.03 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Tgt Ion:252 Resp: 615443

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	12.6	8.6	12.8



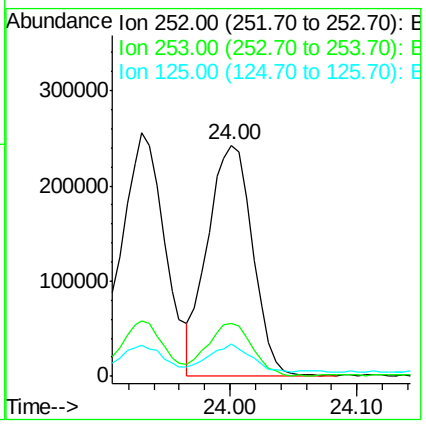


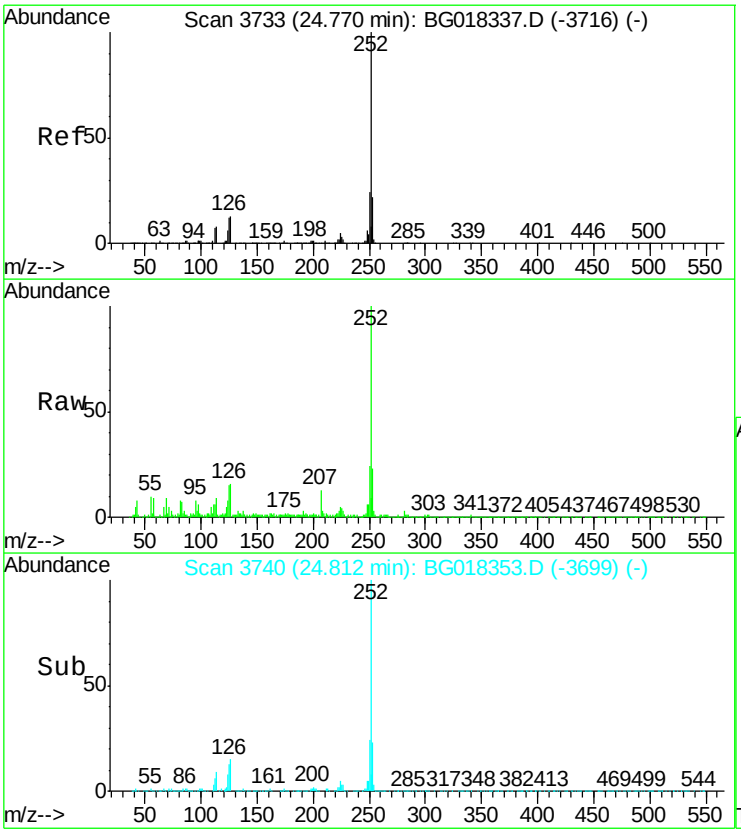
#89
Benzo(k)fluoranthene
Concen: 20.55 ng/ul
RT: 24.00 min Scan# 3602
Delta R.T. 0.04 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Tgt Ion:252 Resp: 593559

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.0	25.4
125	13.8	7.7	11.5#

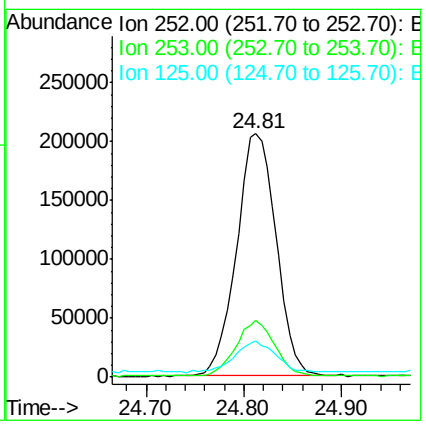


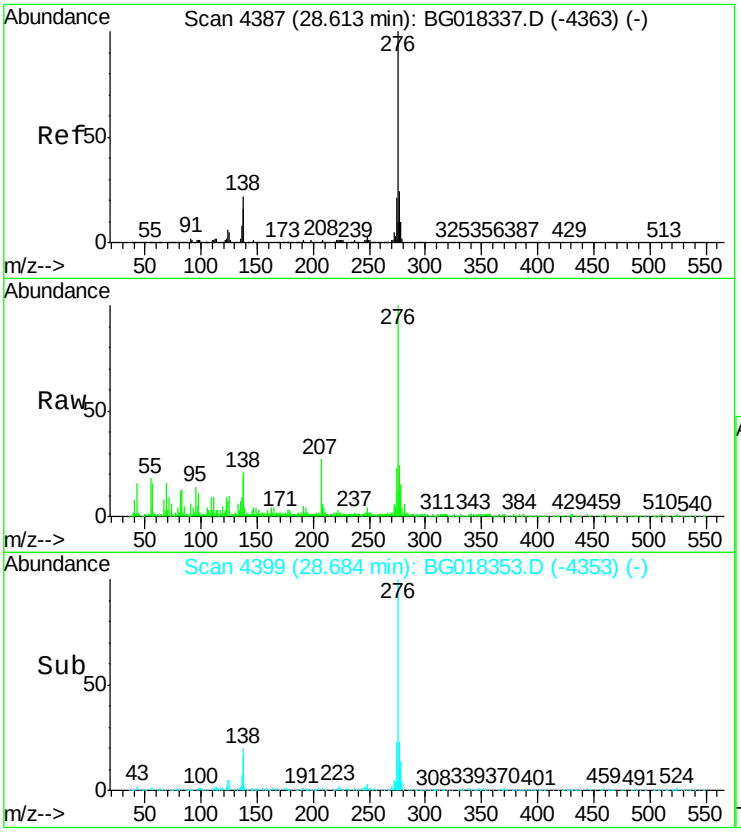


#91
Benzo(a)pyrene
Concen: 20.57 ng/ul
RT: 24.81 min Scan# 3740
Delta R.T. 0.04 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Tgt Ion:252 Resp: 583574

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.6	27.8
125	14.7	9.8	14.6#



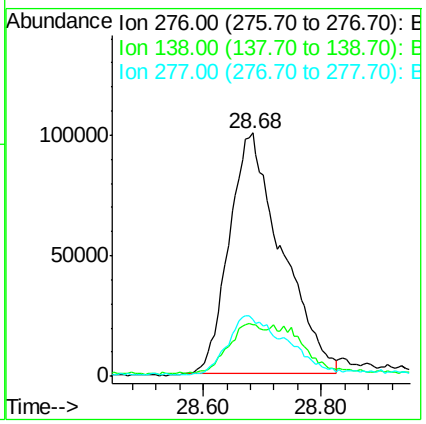


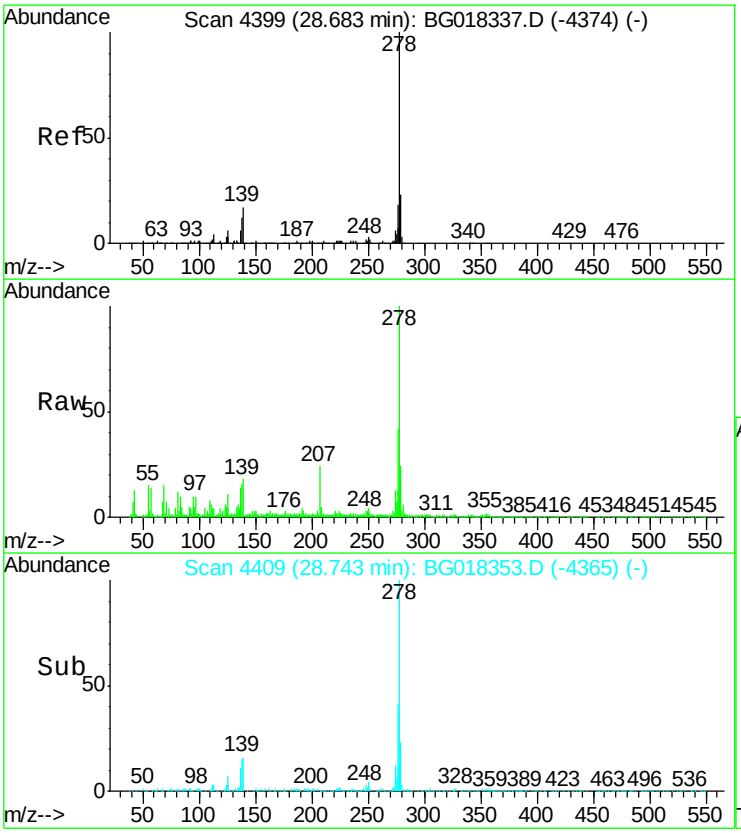
#92
Indeno(1,2,3-cd)pyrene
Concen: 18.81 ng/ul
RT: 28.68 min Scan# 4399
Delta R.T. 0.07 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Tgt Ion:276 Resp: 618741

Ion	Ratio	Lower	Upper
276	100		
138	21.5	15.9	23.9
277	23.5	19.0	28.6

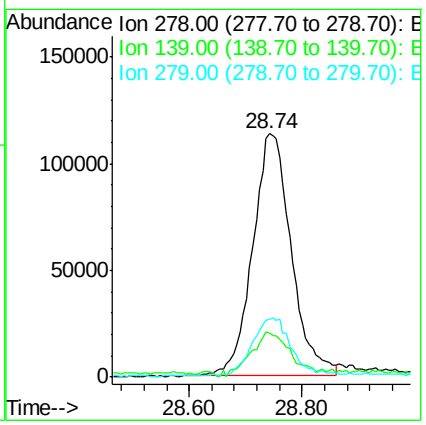


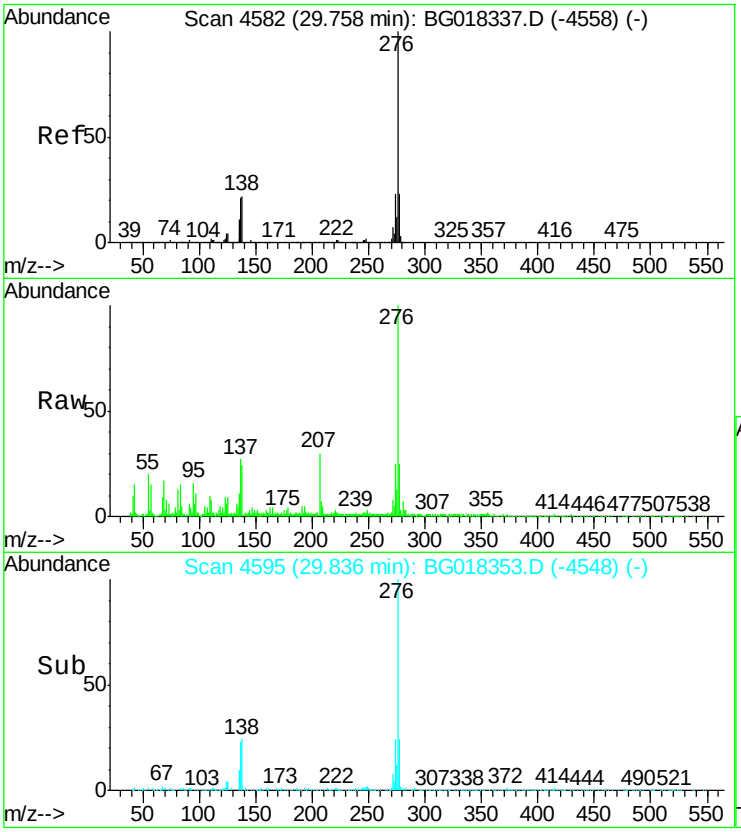


#93
Dibenzo(a,h)anthracene
Concen: 19.84 ng/ul
RT: 28.74 min Scan# 4409
Delta R.T. 0.06 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Tgt Ion:278 Resp: 541420

Ion	Ratio	Lower	Upper
278	100		
139	18.1	12.2	18.2
279	23.8	18.3	27.5





#94
Benzo(g,h,i)perylene
Concen: 16.77 ng/ul
RT: 29.84 min Scan# 4595
Delta R.T. 0.08 min
Lab File: BG018353.D
Acq: 10 Aug 2015 6:31

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Tgt Ion:276 Resp: 461616

Ion	Ratio	Lower	Upper
276	100		
138	24.3	17.4	26.0
277	24.6	18.4	27.6