Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG081015\
Data File : BG018355.D
Acq On : 10 Aug 2015 15:48
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02087

Quant Time: Aug 11 01:18:28 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 10 07:50:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	99608	20.00	ng/ul	-0.04
18) Naphthalene-d8	10.84	136	430028	20.00	ng/ul	-0.03
36) Acenaphthene-d10	14.66	164	266083	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.40	188	634770	20.00	ng/ul	-0.02
78) Chrysene-d12	21.67	240	606815	20.00	ng/ul	-0.02
86) Perylene-d12	24.88	264	604485	20.00	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	164	0.07	ng/uL	-0.01
5) Phenol-d5	7.19	99	185464	20.51	ng/ul	-0.03
7) Bis-(2-Chloroethyl)ether-d	7.36	67	112224	20.03	ng/ul	-0.04
9) 2-Chlorophenol-d4	7.56	132	138189	19.96	ng/ul	-0.04
13) 4-Methylphenol-d8	8.74	113	151687	19.97	ng/ul	-0.02
19) Nitrobenzene-d5	9.19	128	68034	20.30	ng/ul	-0.04
22) 2-Nitrophenol-d4	9.92	143	70013	20.51	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	10.46	165	153188	21.14	ng/ul	-0.03
29) 4-Chloroaniline-d4	10.97	131	203786	24.89	ng/ul	-0.03
44) Dimethylphthalate-d6	14.07	166	462917	20.68	ng/ul	-0.02
47) Acenaphthylene-d8	14.35	160	580991	20.61	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.85	143	83969	20.85	ng/ul	-0.01
58) Fluorene-d10	15.65	176	403042	20.67	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.76	200	63518	20.34	ng/ul	-0.02
71) Anthracene-d10	17.50	188	633996	20.88	ng/ul	-0.02
79) Pyrene-d10	19.78	212	675294	21.45	ng/ul	-0.02
90) Benzo(a)pyrene-d12	24.66	264	654917	20.41	ng/ul	-0.05
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	19112	7.92	ng/uL	98
4) Benzaldehyde	7.17	77	122846	23.16	ng/ul	92
6) Phenol	7.21	94	185036	20.07	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.45	93	145672	20.54	ng/ul	98
10) 2-Chlorophenol	7.60	128	140123	19.86	ng/ul	96
11) 2-Methylphenol	8.47	108	141752	19.82	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.57	45	236203	20.74	ng/ul	96
14) Acetophenone	8.85	105	227770	20.76	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.84	70	124849	19.83	ng/ul	97
16) 4-Methylphenol	8.79	108	157321	20.16	ng/ul	99
17) Hexachloroethane	9.12	117	58680	19.29	ng/ul	92
20) Nitrobenzene	9.23	77	170384	20.14	ng/ul	97
21) Isophorone	9.76	82	345845	21.26	ng/ul	99
23) 2-Nitrophenol	9.95	139	76908	20.29	ng/ul	95
24) 2,4-Dimethylphenol	10.01	107	175050	20.61	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.24	93	209131	20.62	ng/ul	97
27) 2,4-Dichlorophenol	10.48	162	142853	21.04	ng/ul	96
28) Naphthalene	10.89	128	472039	20.77	ng/ul	99
30) 4-Chloroaniline	10.99	127	199449	23.95	ng/ul	98
31) Hexachlorobutadiene	11.18	225	91360	21.31	ng/ul	97
32) Caprolactam	11.74	113	60297	22.05	ng/ul	91
33) 4-Chloro-3-methylphenol	12.11	107	167014	21.23	ng/ul	96
34) 2-Methylnaphthalene	12.49	142	344804	20.95	ng/ul	92

Data Path : Z:\HPCHEM1\BNA_G\Data\BG081015\
Data File : BG018355.D
Acq On : 10 Aug 2015 15:48
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02087

Quant Time: Aug 11 01:18:28 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 10 07:50:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.71	142	341910	21.27 ng/ul	94
37) 1,2,4,5-Tetrachlorobenzene	12.86	216	177912	20.85 ng/ul	98
38) Hexachlorocyclopentadiene	12.84	237	108314	21.32 ng/ul	93
39) 2,4,6-Trichlorophenol	13.10	196	123491	21.25 ng/ul	96
40) 2,4,5-Trichlorophenol	13.17	196	129982	20.80 ng/ul	97
41) 1,1'-Biphenyl	13.50	154	455759	20.52 ng/ul	96
42) 2-Chloronaphthalene	13.54	162	353456	20.49 ng/ul	98
43) 2-Nitroaniline	13.74	65	110382	19.82 ng/ul	96
45) Dimethylphthalate	14.11	163	458852	20.78 ng/ul	98
46) 2,6-Dinitrotoluene	14.23	165	88634	20.15 ng/ul	97
48) Acenaphthylene	14.38	152	582249	20.59 ng/ul	98
49) 3-Nitroaniline	14.55	138	98220	21.89 ng/ul	95
50) Acenaphthene	14.72	153	401532	20.24 ng/ul	98
51) 2,4-Dinitrophenol	14.75	184	40446	18.86 ng/ul	93
53) 4-Nitrophenol	14.86	109	70989	20.28 ng/ul	94
54) Dibenzofuran	15.06	168	529872	20.44 ng/ul	99
55) 2,4-Dinitrotoluene	15.01	165	126497	20.15 ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	15.28	232	116687	21.43 ng/ul#	99
57) Diethylphthalate	15.48	149	484588	20.65 ng/ul	99
59) Fluorene	15.70	166	451972	20.27 ng/ul	97
60) 4-Chlorophenyl-phenylether	15.70	204	219330	20.79 ng/ul	98
61) 4-Nitroaniline	15.72	138	104514	21.09 ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.78	198	68598	20.60 ng/ul	96
65) N-Nitrosodiphenylamine	15.91	169	393450	20.60 ng/ul	97
66) 4-Bromophenyl-phenylether	16.59	248	138986	20.25 ng/ul	93
67) Hexachlorobenzene	16.71	284	152892	21.06 ng/ul	99
68) Atrazine	16.86	200	158514	22.18 ng/ul	98
69) Pentachlorophenol	17.05	266	100606	20.69 ng/ul	98
70) Phenanthrene	17.44	178	710886	20.64 ng/ul	98
72) Anthracene	17.54	178	731258	20.84 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.46	216	181941	20.72 ng/uL	99
74) Pentachlorobenzene	14.98	250	174631	20.82 ng/uL	90
75) Carbazole	17.80	167	699655	22.74 ng/ul	98
76) Di-n-butylphthalate	18.37	149	848482	21.11 ng/ul	100
77) Fluoranthene	19.45	202	852529	23.18 ng/ul	99
80) Pyrene	19.81	202	865616	21.10 ng/ul	100
81) Butylbenzylphthalate	20.70	149	364267	20.99 ng/ul	93
82) 3,3'-Dichlorobenzidine	21.56	252	289546	22.98 ng/ul	98
83) Benzo(a)anthracene	21.64	228	779804	20.73 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.56	149	511600	20.86 ng/ul	98
85) Chrysene	21.71	228	711321	20.22 ng/ul	99
87) Di-n-octyl phthalate	22.78	149	886964	22.74 ng/ul	100
88) Benzo(b)fluoranthene	23.86	252	760602	20.03 ng/ul	99
89) Benzo(k)fluoranthene	23.93	252	773070	21.14 ng/ul	99
91) Benzo(a)pyrene	24.73	252	739710	20.48 ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.54	276	873505	20.90 ng/ul	98
93) Dibenzo(a,h)anthracene	28.61	278	722292	20.81 ng/ul	97
94) Benzo(g,h,i)perylene	29.69	276	720373	20.53 ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG081015\
Data File : BG018355.D
Acq On : 10 Aug 2015 15:48
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02087

Quant Time: Aug 11 01:18:28 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 10 07:50:23 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\BG081015\
Data File : BG018355.D
Acq On : 10 Aug 2015 15:48
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
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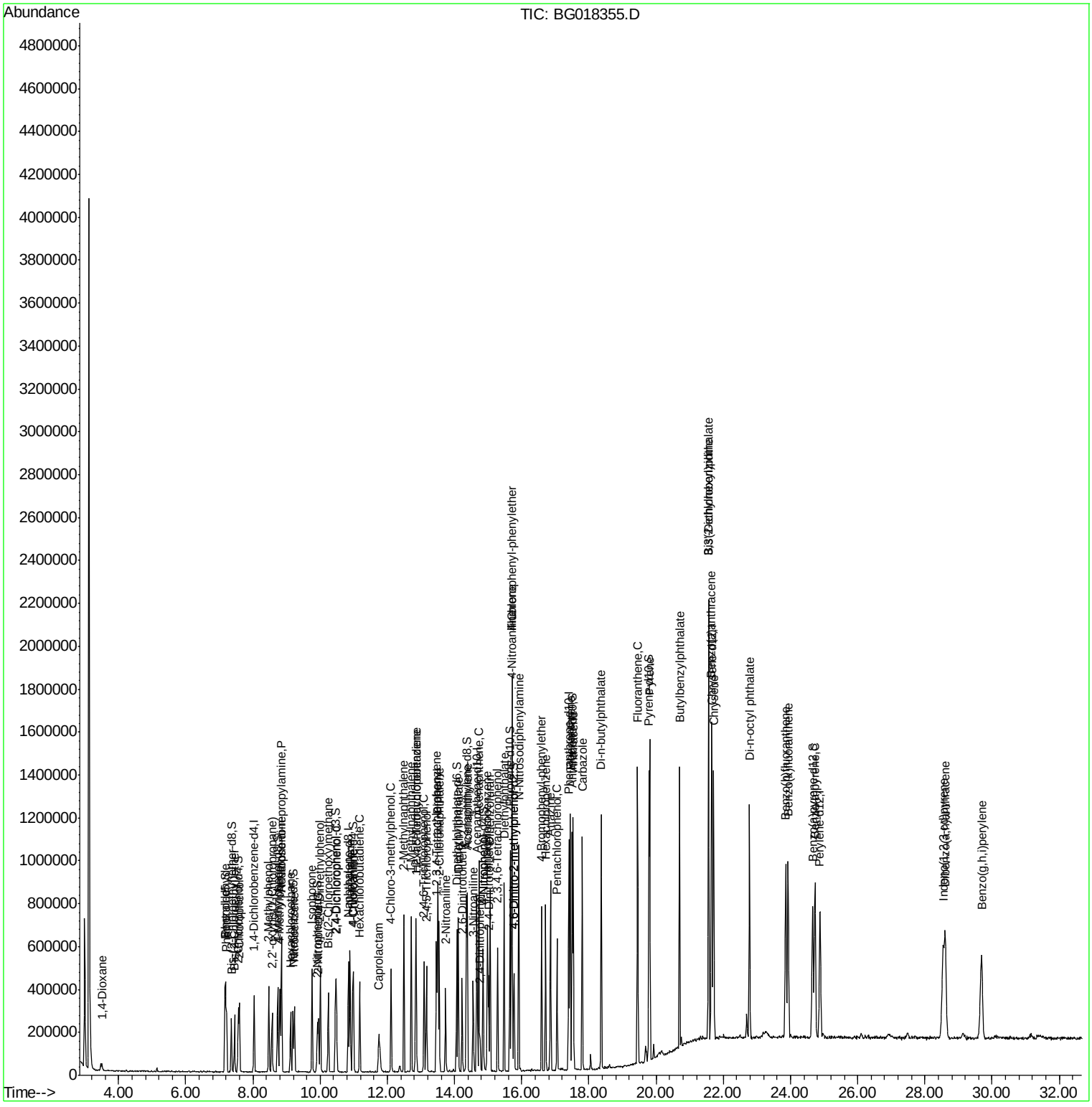
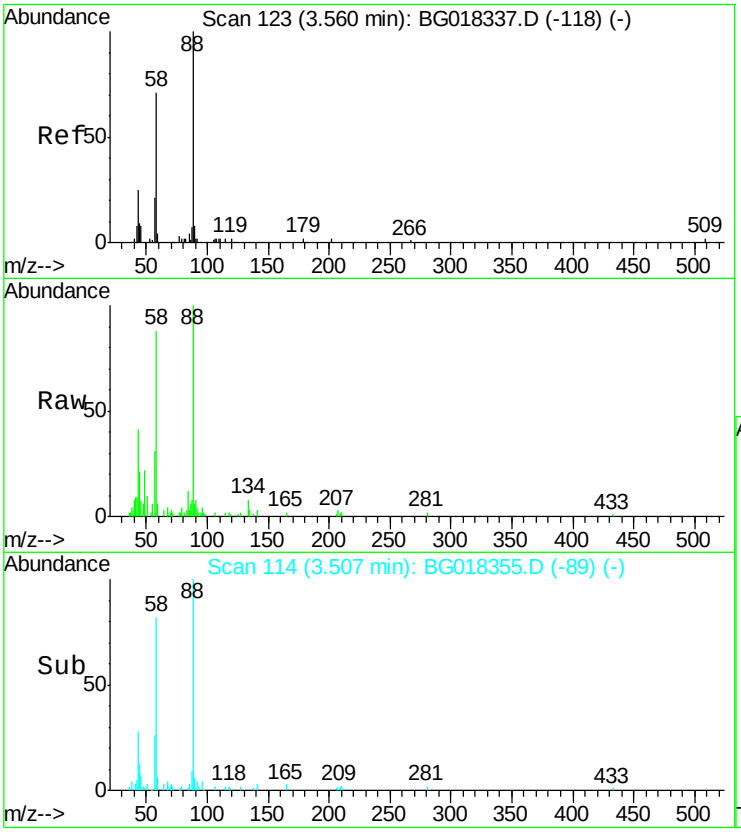
Quant Time: Aug 11 01:18:28 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 10 07:50:23 2015
Response via : Initial Calibration



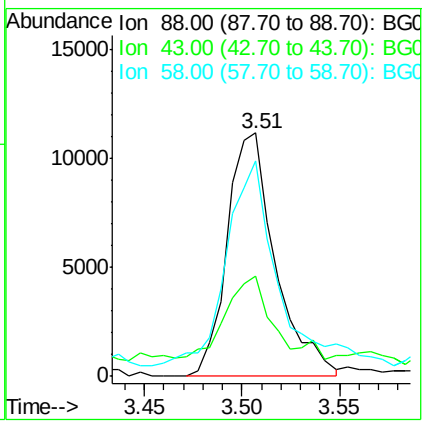


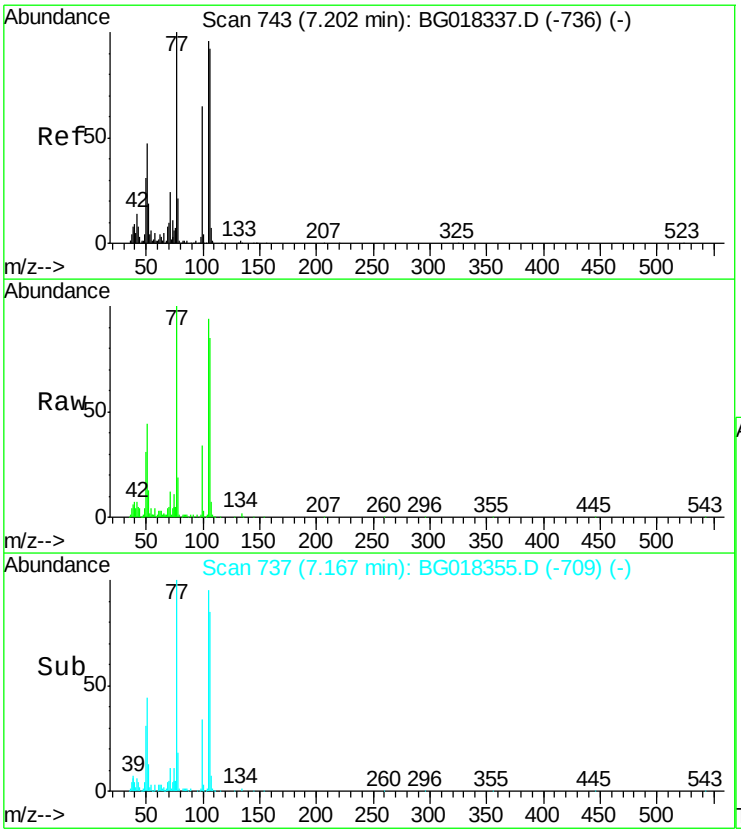
#2
1,4-Dioxane
Concen: 7.92 ng/uL
RT: 3.51 min Scan# 114
Delta R.T. -0.05 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Instrument :
BNA_G
ClientSampleId :
SSTD02087

Tgt Ion: 88 Resp: 19112

Ion	Ratio	Lower	Upper
88	100		
43	41.2	33.0	49.4
58	88.3	73.4	110.0

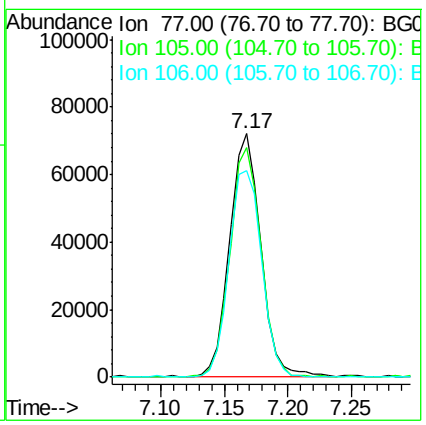


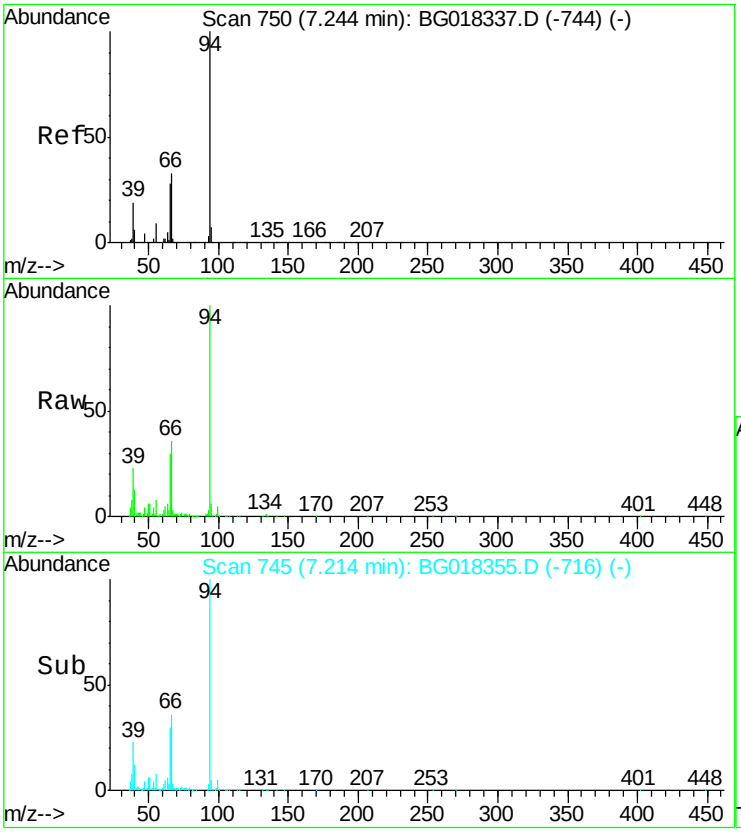


#4
Benzaldehyde
Concen: 23.16 ng/ul
RT: 7.17 min Scan# 737
Delta R.T. -0.04 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Tgt Ion: 77 Resp: 122846

Ion	Ratio	Lower	Upper
77	100		
105	94.3	78.2	117.2
106	84.6	76.8	115.2



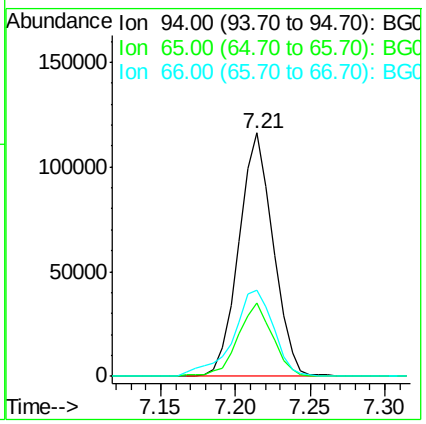


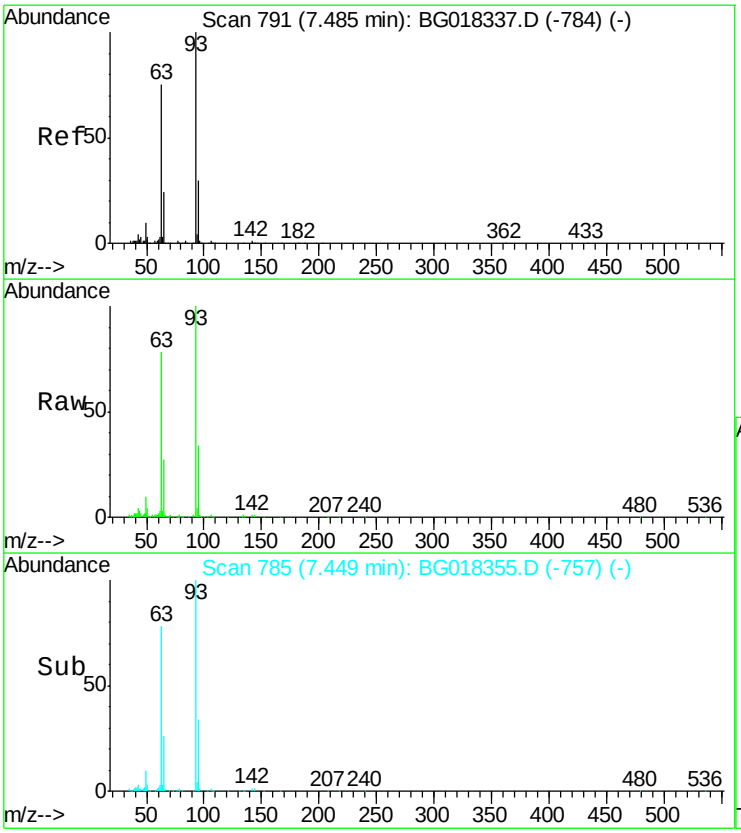
#6
Phenol
Concen: 20.07 ng/ul
RT: 7.21 min Scan# 745
Delta R.T. -0.03 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Instrument :
BNA_G
ClientSampleId :
SSTD02087

Tgt Ion: 94 Resp: 185036

Ion	Ratio	Lower	Upper
94	100		
65	30.1	23.0	34.6
66	35.6	31.0	46.4

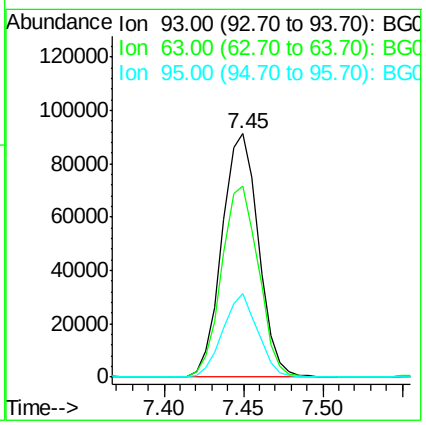


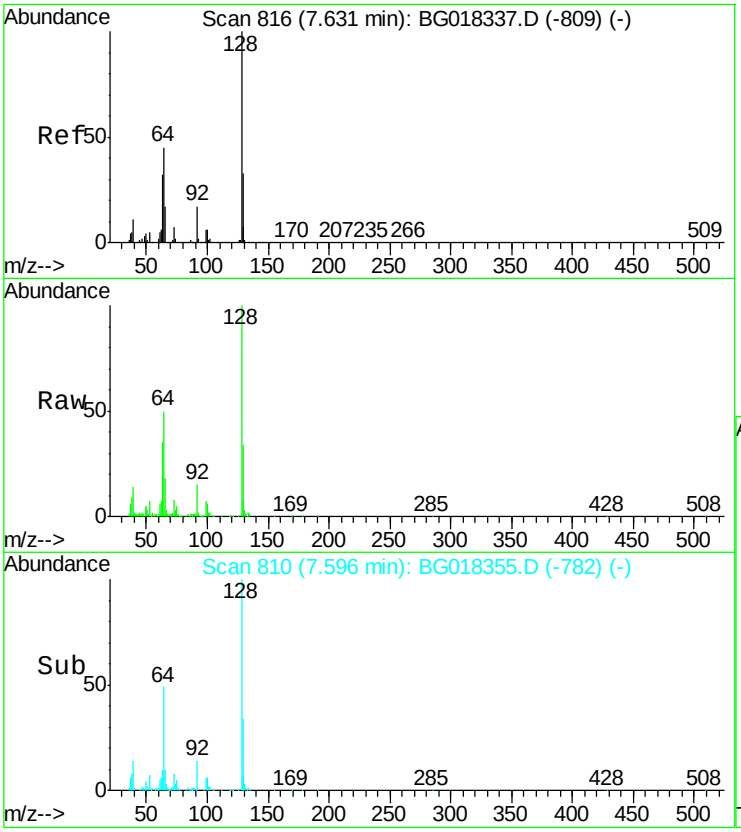


#8
Bis(2-Chloroethyl)ether
Concen: 20.54 ng/ul
RT: 7.45 min Scan# 785
Delta R.T. -0.04 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Tgt Ion: 93 Resp: 145672

Ion	Ratio	Lower	Upper
93	100		
63	78.3	61.4	92.2
95	34.4	25.9	38.9



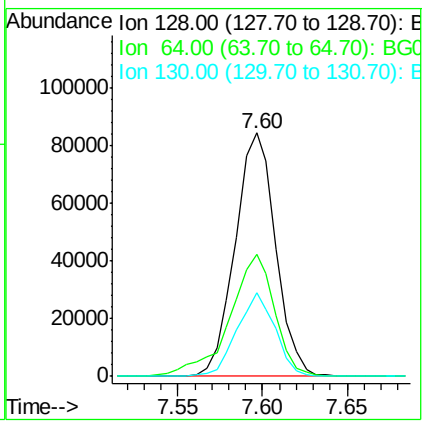


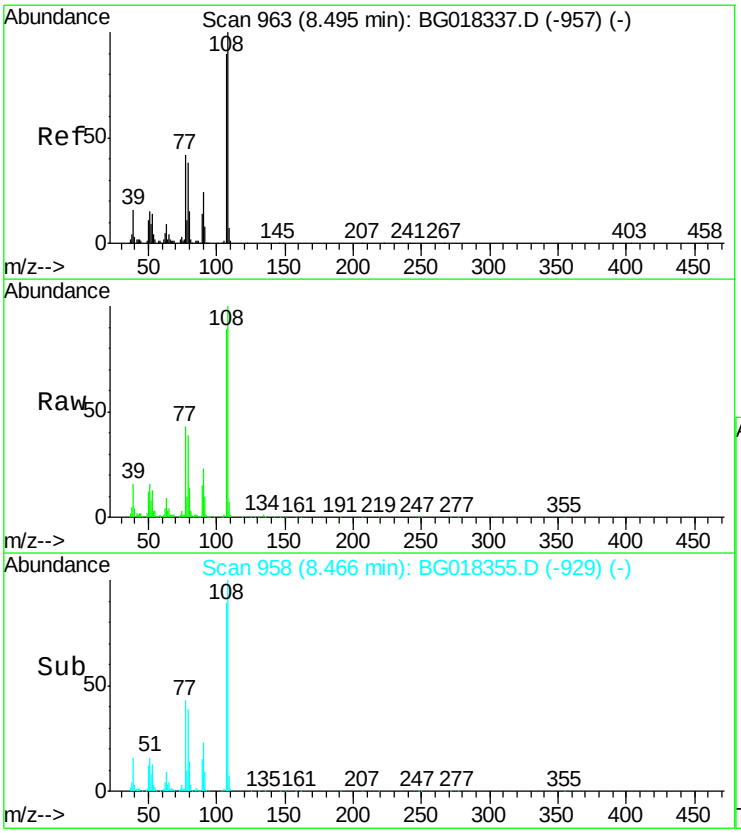
#10
2-Chlorophenol
Concen: 19.86 ng/ul
RT: 7.60 min Scan# 810
Delta R.T. -0.04 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Instrument :
BNA_G
ClientSampleId :
SSTD02087

Tgt Ion:128 Resp: 140123

Ion	Ratio	Lower	Upper
128	100		
64	49.9	40.9	61.3
130	34.4	24.5	36.7

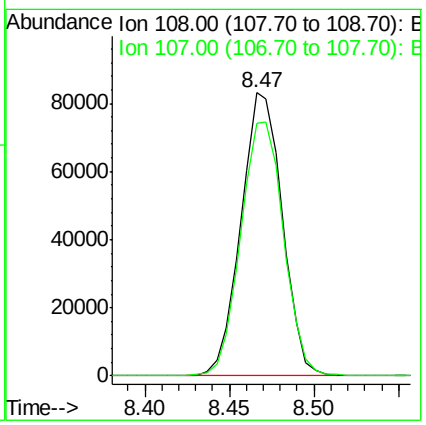


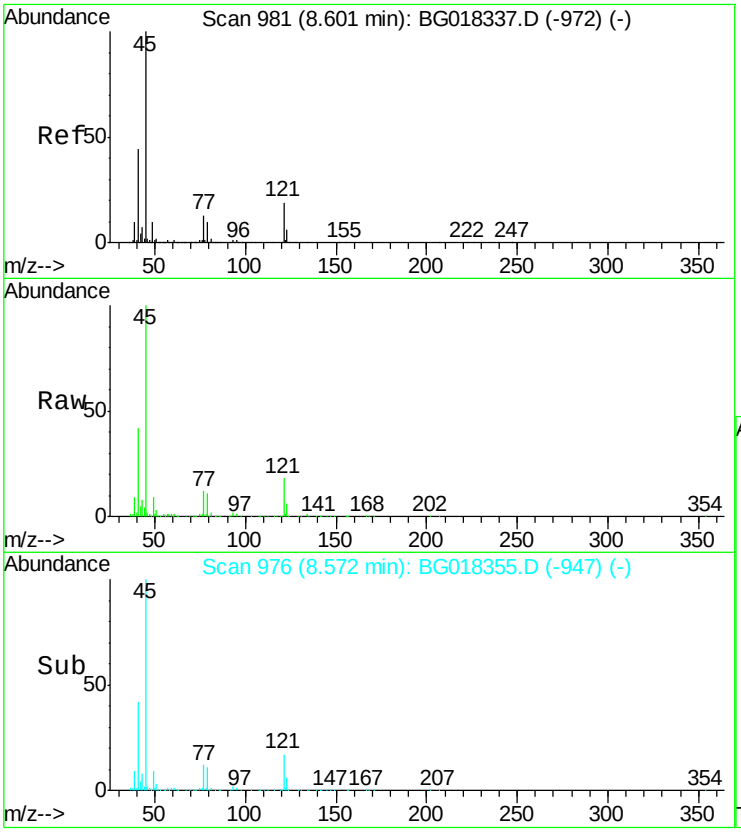


#11
2-Methylphenol
Concen: 19.82 ng/ul
RT: 8.47 min Scan# 958
Delta R.T. -0.03 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Tgt Ion:108 Resp: 141752

Ion	Ratio	Lower	Upper
108	100		
107	89.5	72.1	108.1



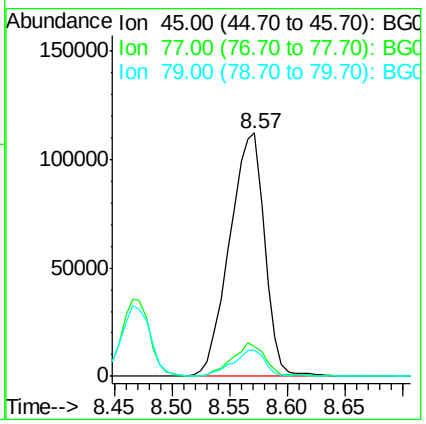


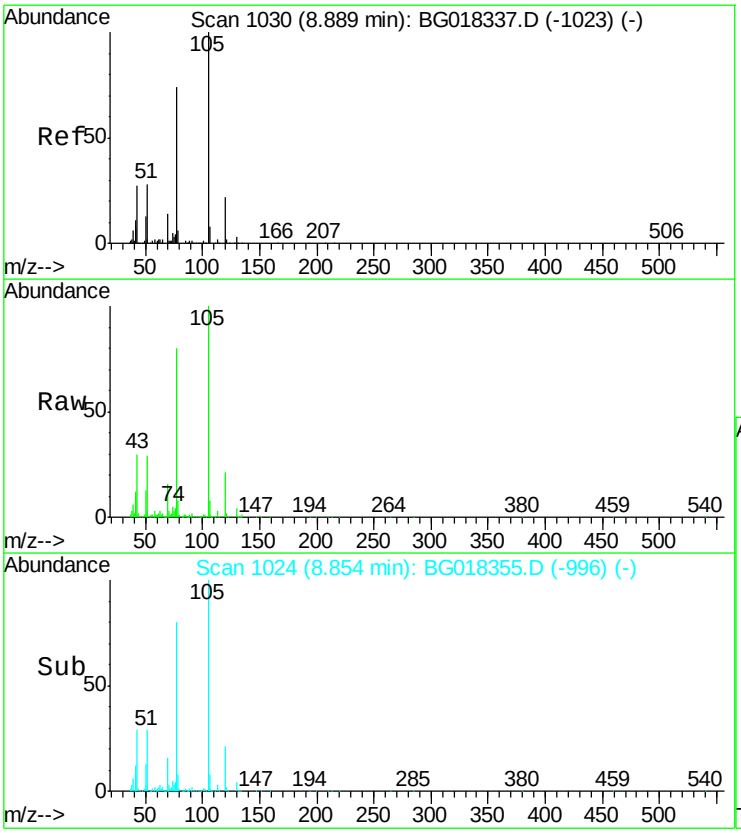
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.74 ng/ul
RT: 8.57 min Scan# 976
Delta R.T. -0.03 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Instrument :
BNA_G
ClientSampleId :
SSTD02087

Tgt Ion: 45 Resp: 236203

Ion	Ratio	Lower	Upper
45	100		
77	12.1	11.3	16.9
79	10.8	7.8	11.8

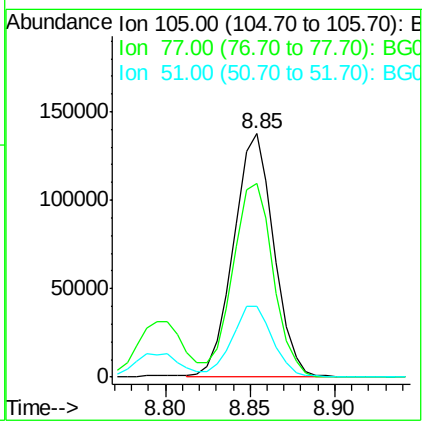


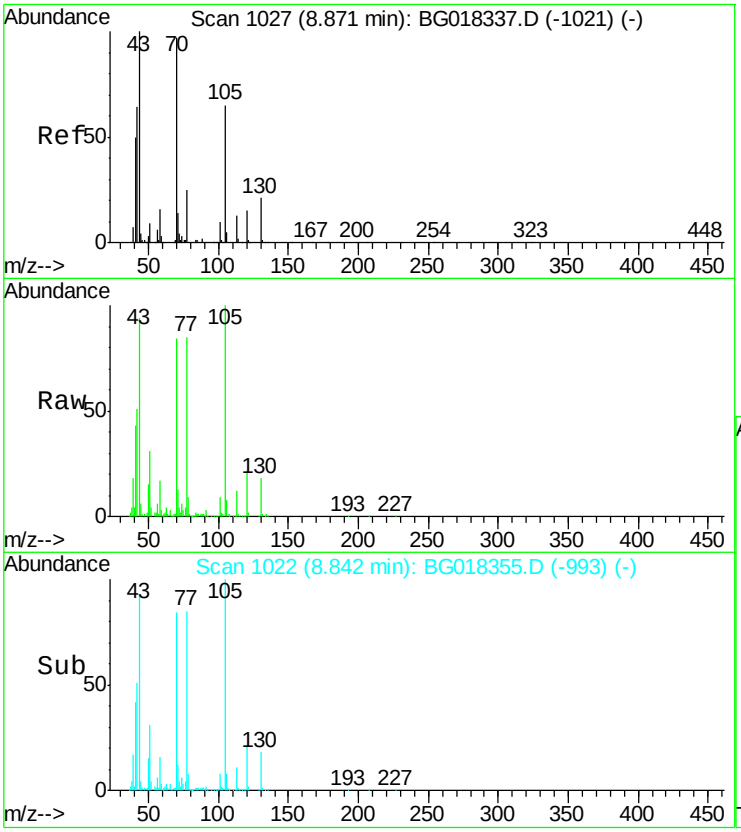


#14
Acetophenone
Concen: 20.76 ng/ul
RT: 8.85 min Scan# 1024
Delta R.T. -0.04 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Tgt Ion:105 Resp: 227770

Ion	Ratio	Lower	Upper
105	100		
77	79.5	61.9	92.9
51	29.3	25.5	38.3



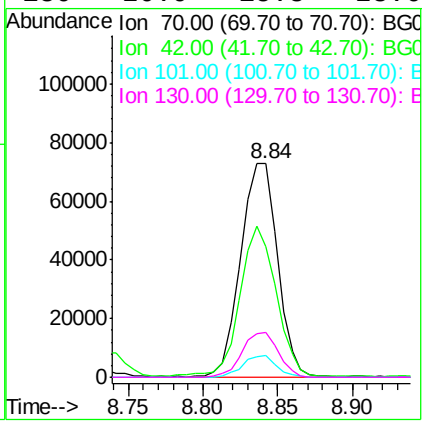


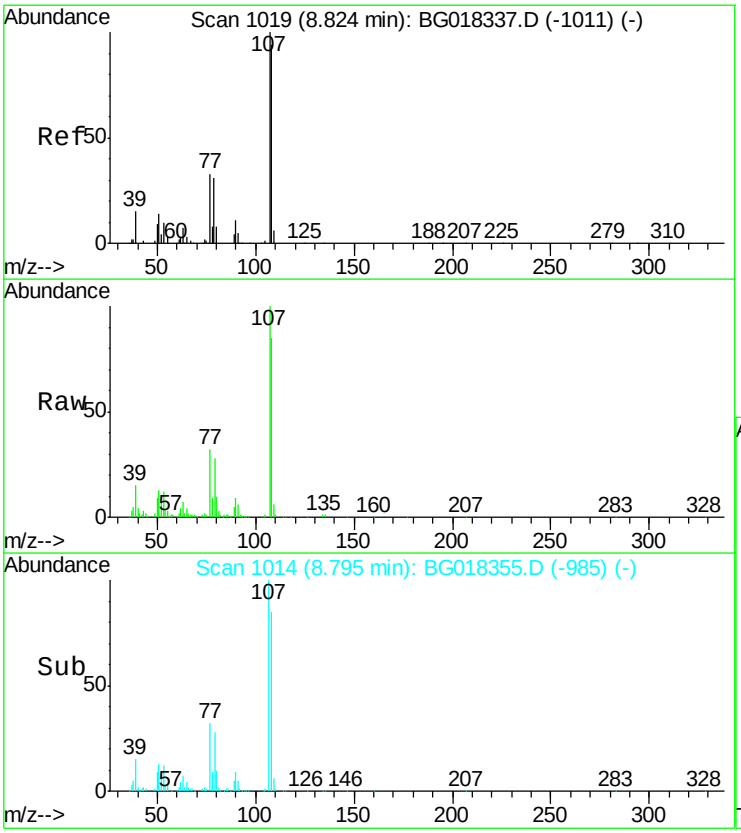
#15
N-Nitroso-di-n-propylamine
Concen: 19.83 ng/ul
RT: 8.84 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Instrument :
BNA_G
ClientSampleId :
SSTD02087

Tgt Ion: 70 Resp: 124849

Ion	Ratio	Lower	Upper
70	100		
42	61.3	50.7	76.1
101	10.2	7.4	11.2
130	20.9	15.8	23.6

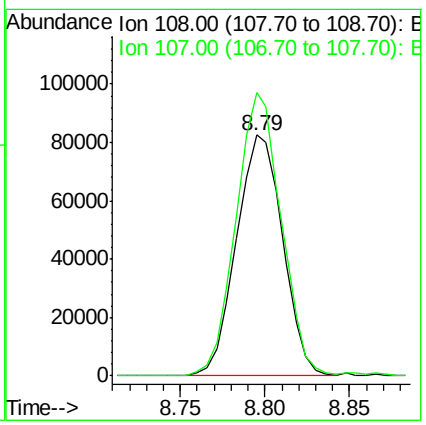


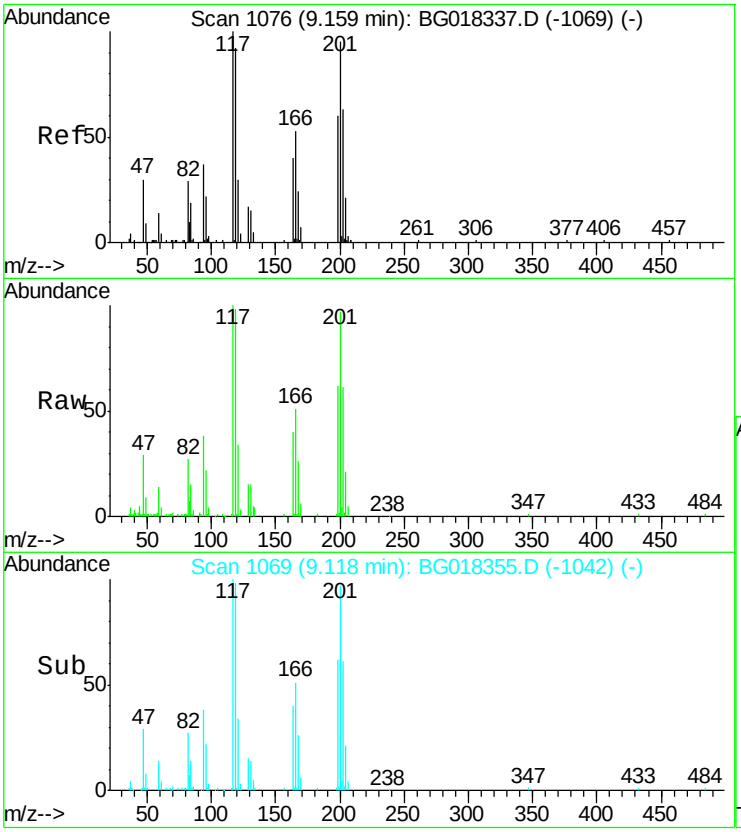


#16
4-Methylphenol
Concen: 20.16 ng/ul
RT: 8.79 min Scan# 1014
Delta R.T. -0.03 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Tgt Ion:108 Resp: 157321

Ion	Ratio	Lower	Upper
108	100		
107	117.5	94.6	142.0



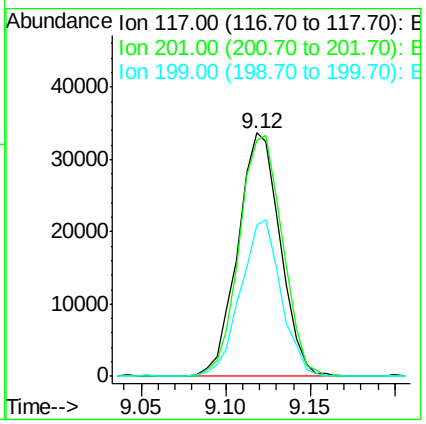


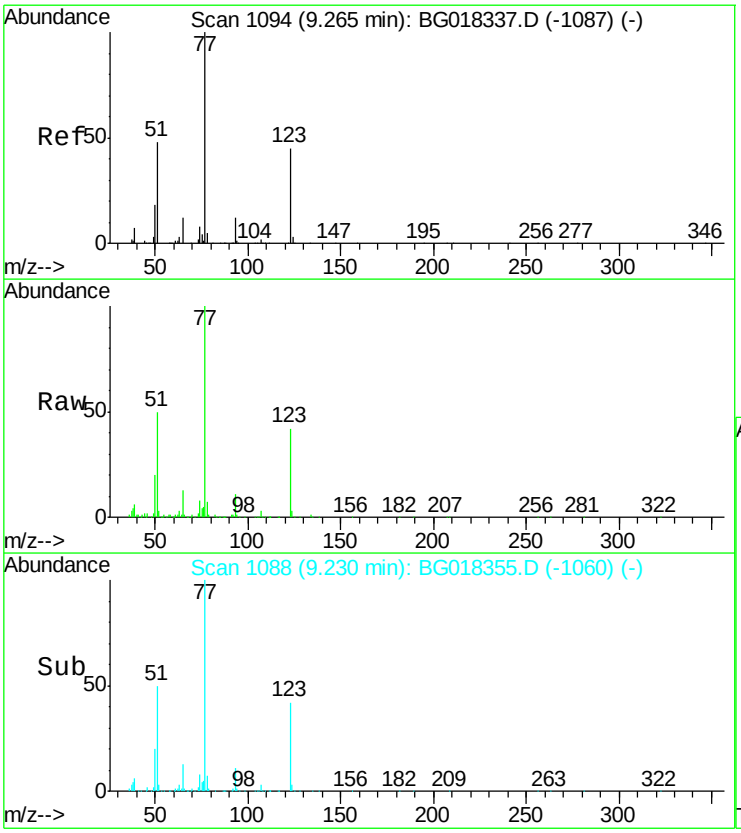
#17
Hexachloroethane
Concen: 19.29 ng/ul
RT: 9.12 min Scan# 1069
Delta R.T. -0.04 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Instrument :
BNA_G
ClientSampleId :
SSTD02087

Tgt Ion:117 Resp: 58680

Ion	Ratio	Lower	Upper
117	100		
201	100.7	73.6	110.4
199	64.7	48.6	72.8

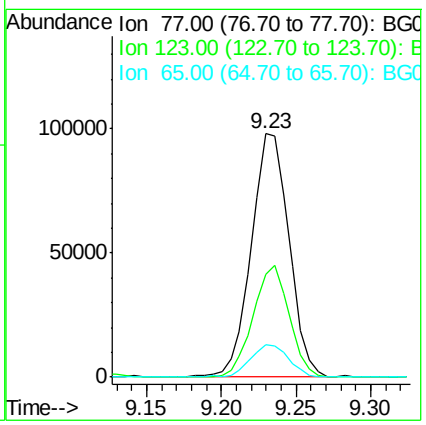


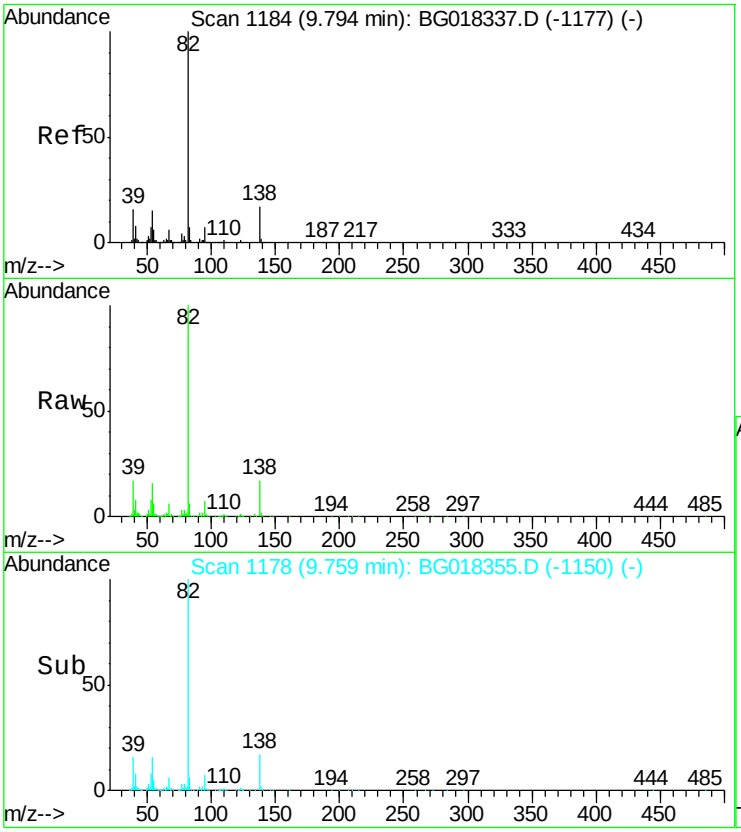


#20
Nitrobenzene
Concen: 20.14 ng/ul
RT: 9.23 min Scan# 1088
Delta R.T. -0.04 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Tgt Ion: 77 Resp: 170384

Ion	Ratio	Lower	Upper
77	100		
123	42.3	32.8	49.2
65	13.5	12.2	18.2



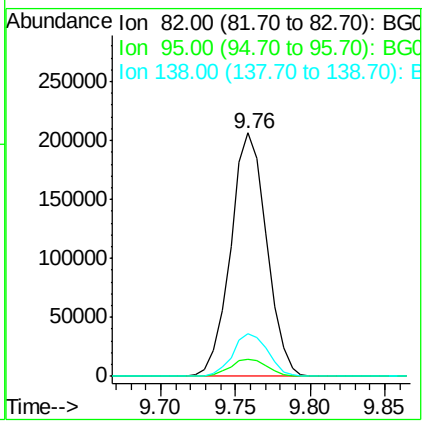


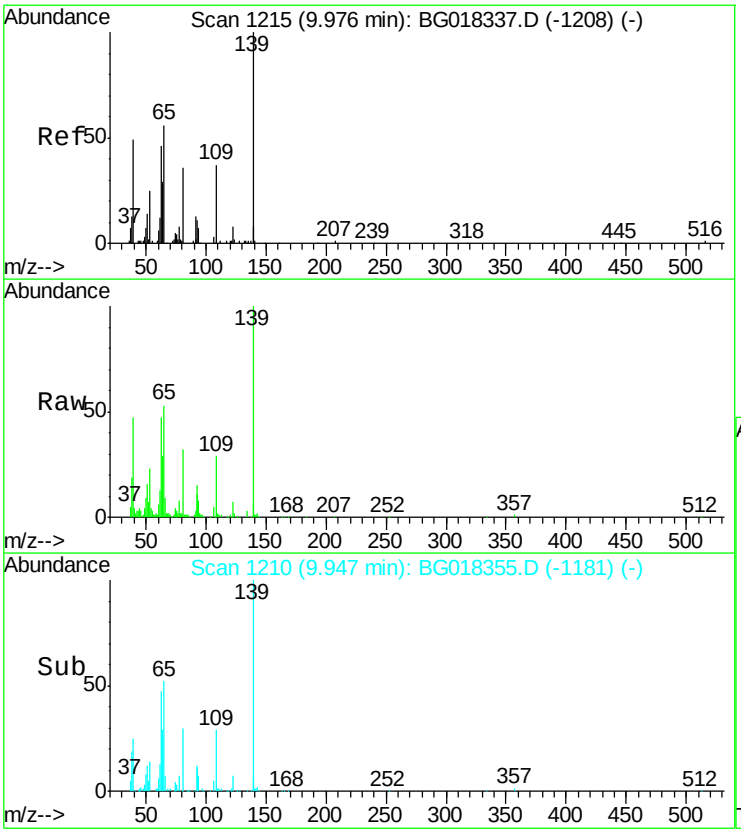
#21
Isophorone
Concen: 21.26 ng/ul
RT: 9.76 min Scan# 1178
Delta R.T. -0.04 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Instrument :
BNA_G
ClientSampleId :
SSTD02087

Tgt Ion: 82 Resp: 345845

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.2	7.8
138	17.4	13.8	20.8

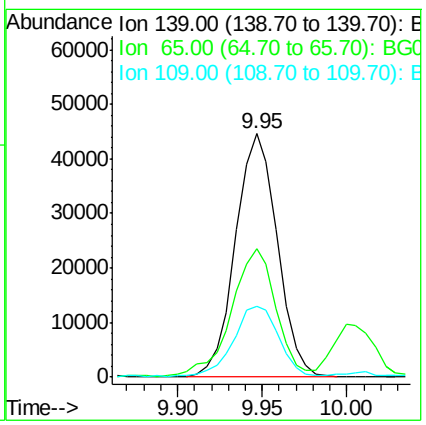


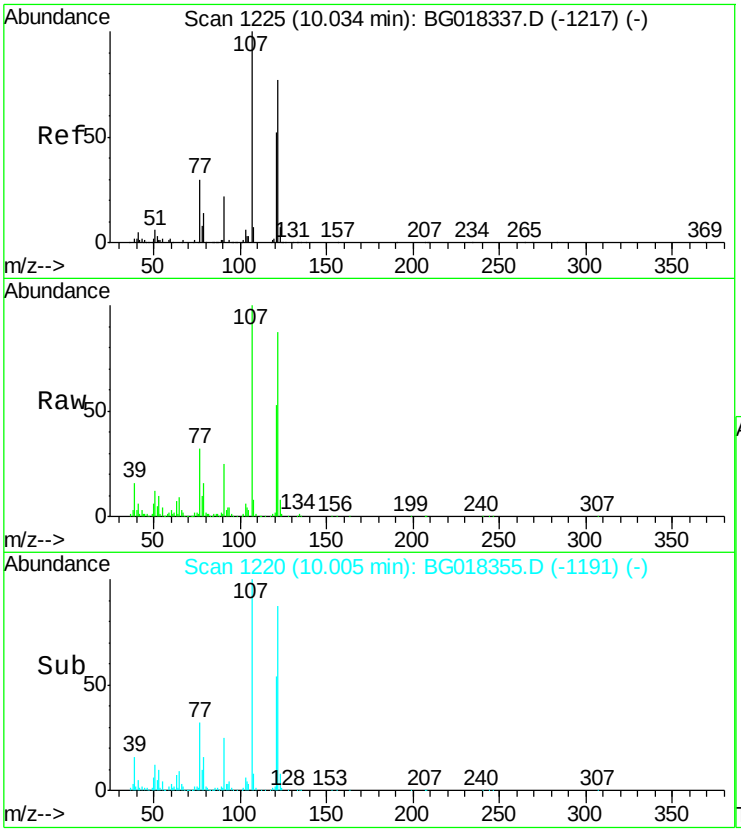


#23
2-Nitrophenol
Concen: 20.29 ng/ul
RT: 9.95 min Scan# 1210
Delta R.T. -0.03 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Tgt Ion:139 Resp: 76908

Ion	Ratio	Lower	Upper
139	100		
65	52.9	45.6	68.4
109	29.0	25.4	38.2



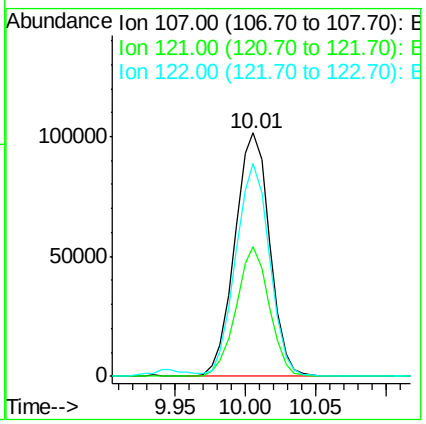


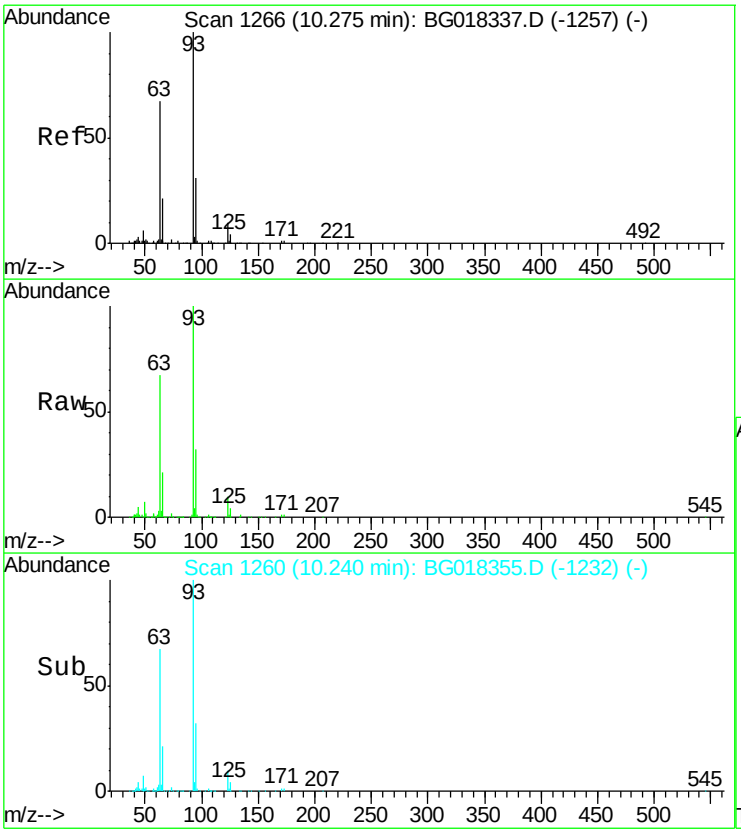
#24
2,4-Dimethylphenol
Concen: 20.61 ng/ul
RT: 10.01 min Scan# 1220
Delta R.T. -0.03 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Instrument :
BNA_G
ClientSampleId :
SSTD02087

Tgt Ion:107 Resp: 175050

Ion	Ratio	Lower	Upper
107	100		
121	53.5	41.3	61.9
122	87.2	71.9	107.9

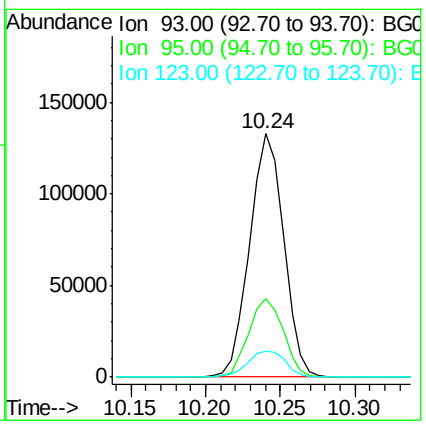


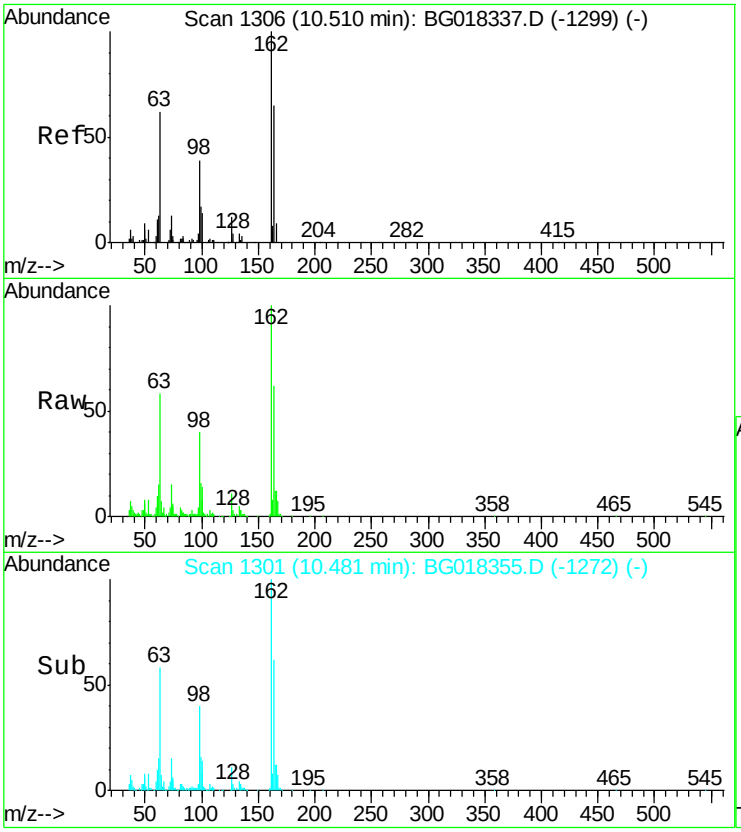


#25
Bis(2-Chloroethoxy)methane
Concen: 20.62 ng/ul
RT: 10.24 min Scan# 1260
Delta R.T. -0.04 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Tgt Ion: 93 Resp: 209131

Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.1	36.1
123	10.5	8.9	13.3



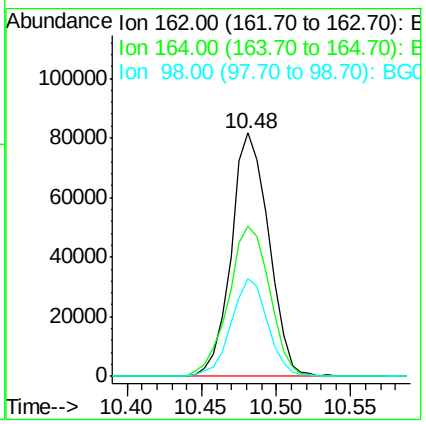


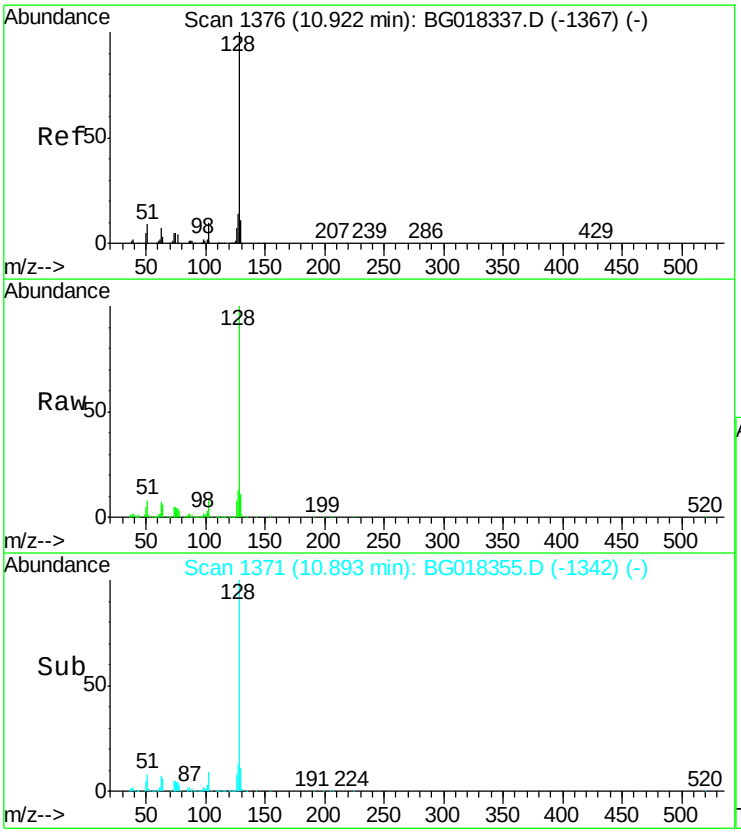
#27
2,4-Dichlorophenol
Concen: 21.04 ng/ul
RT: 10.48 min Scan# 1301
Delta R.T. -0.03 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Instrument :
BNA_G
ClientSampleId :
SSTD02087

Tgt Ion:162 Resp: 142853

Ion	Ratio	Lower	Upper
162	100		
164	61.6	51.7	77.5
98	40.2	30.4	45.6

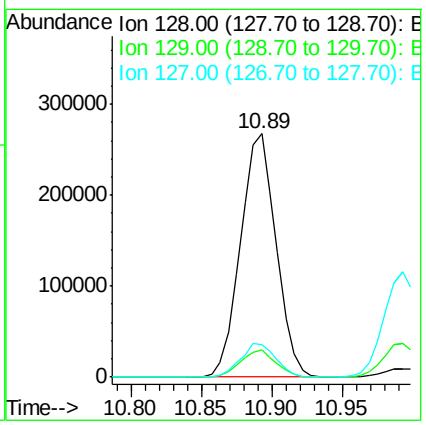


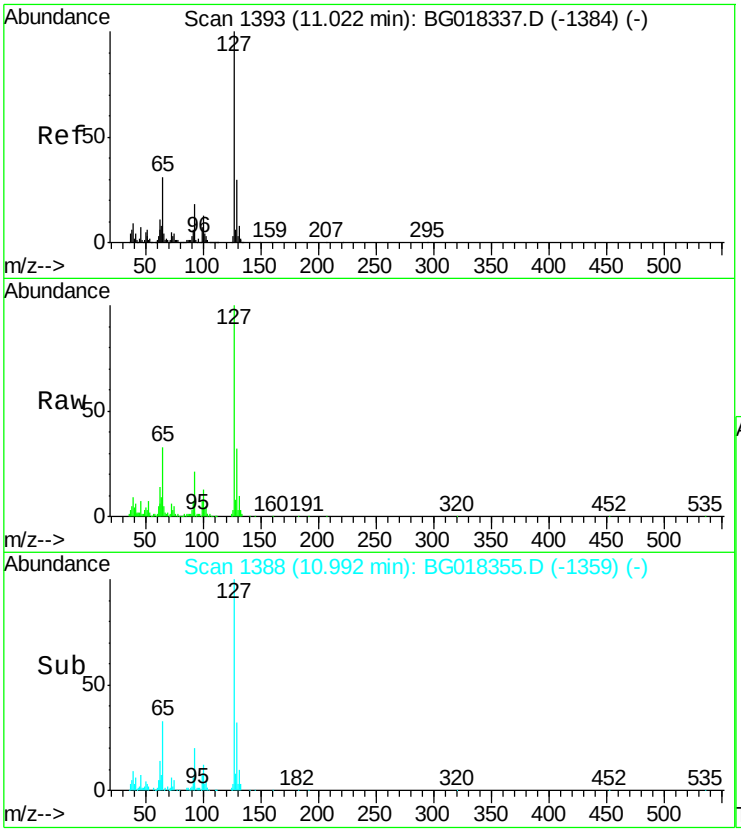


#28
Naphthalene
Concen: 20.77 ng/ul
RT: 10.89 min Scan# 1371
Delta R.T. -0.03 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Tgt Ion:128 Resp: 472039

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.6	14.4
127	13.3	10.5	15.7



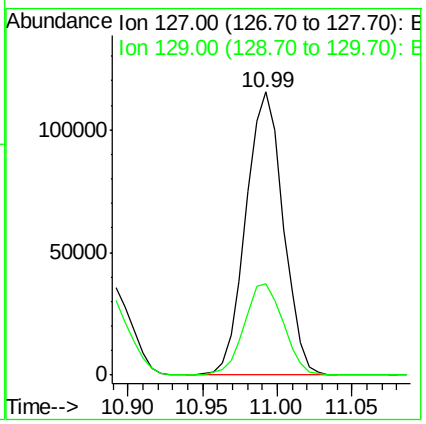


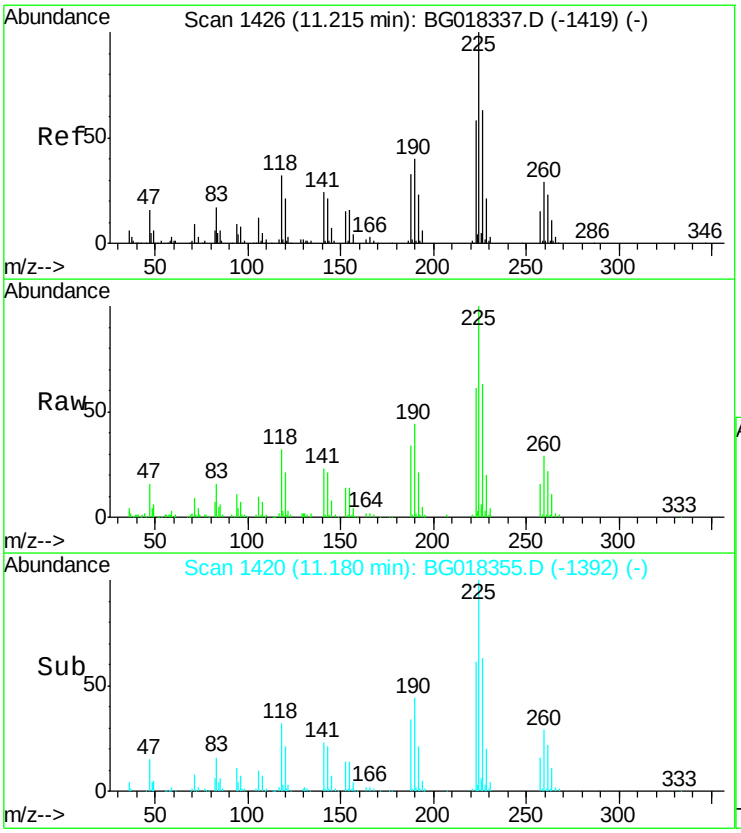
#30
4-Chloroaniline
Concen: 23.95 ng/ul
RT: 10.99 min Scan# 1388
Delta R.T. -0.03 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Instrument :
BNA_G
ClientSampleId :
SSTD02087

Tgt Ion:127 Resp: 199449

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.7	40.1

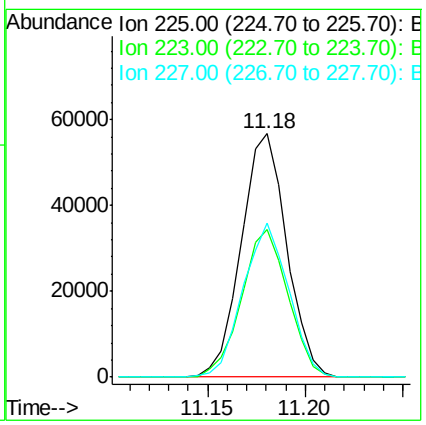


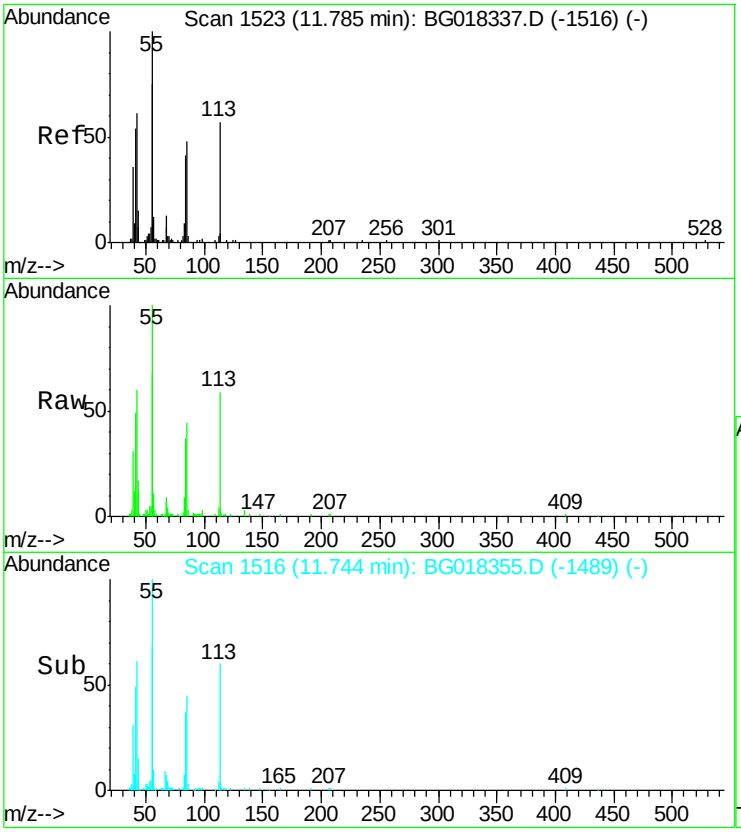


#31
Hexachlorobutadiene
Concen: 21.31 ng/ul
RT: 11.18 min Scan# 1420
Delta R.T. -0.04 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Tgt Ion:225 Resp: 91360

Ion	Ratio	Lower	Upper
225	100		
223	60.7	45.8	68.8
227	66.4	54.0	81.0



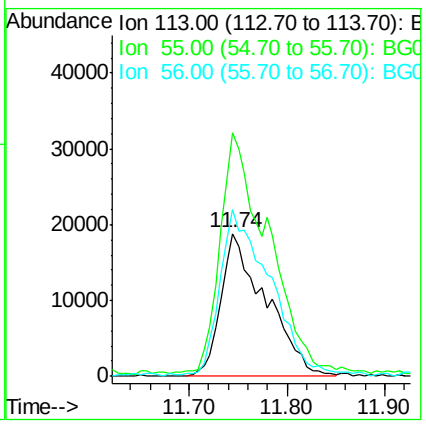


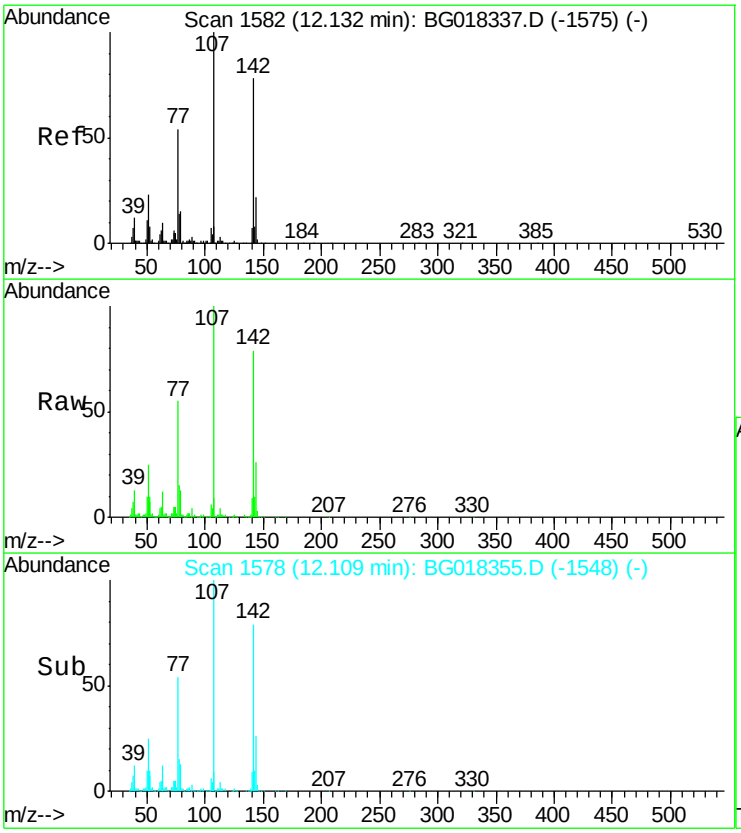
#32
Caprolactam
Concen: 22.05 ng/ul
RT: 11.74 min Scan# 1516
Delta R.T. -0.04 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Instrument :
BNA_G
ClientSampleId :
SSTD02087

Tgt Ion:113 Resp: 60297

Ion	Ratio	Lower	Upper
113	100		
55	170.2	124.2	186.4
56	116.4	98.2	147.4

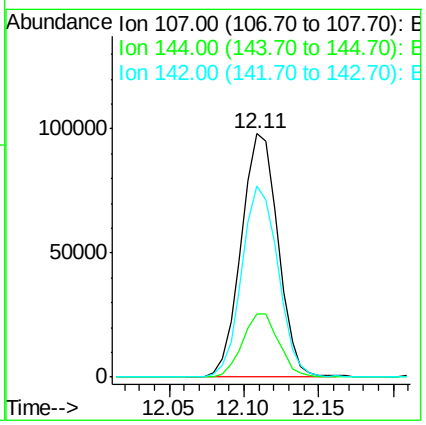


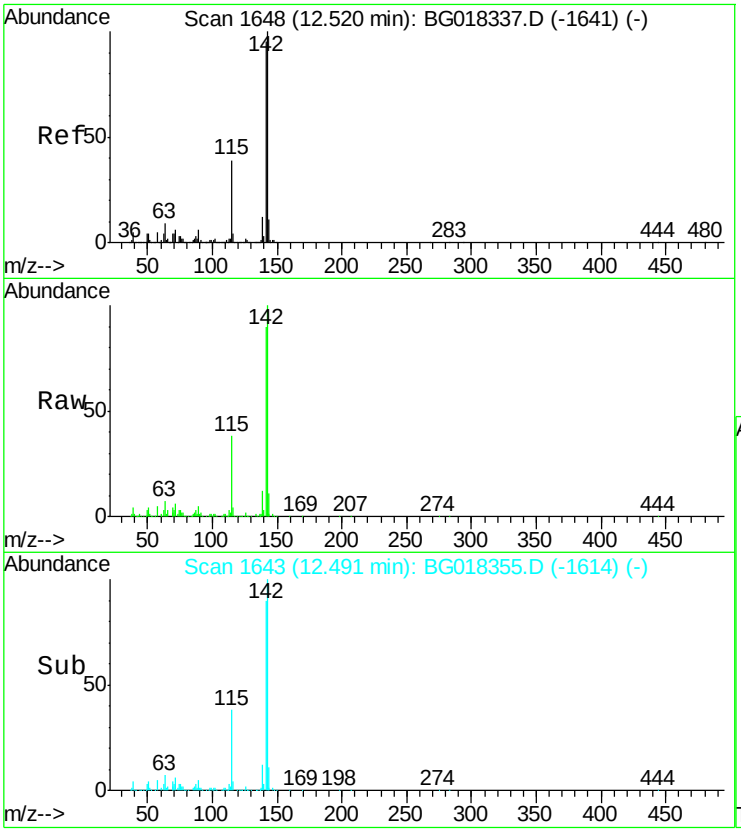


#33
4-Chloro-3-methylphenol
Concen: 21.23 ng/ul
RT: 12.11 min Scan# 1578
Delta R.T. -0.02 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Tgt Ion:107 Resp: 167014

Ion	Ratio	Lower	Upper
107	100		
144	26.1	21.4	32.2
142	78.6	66.0	99.0



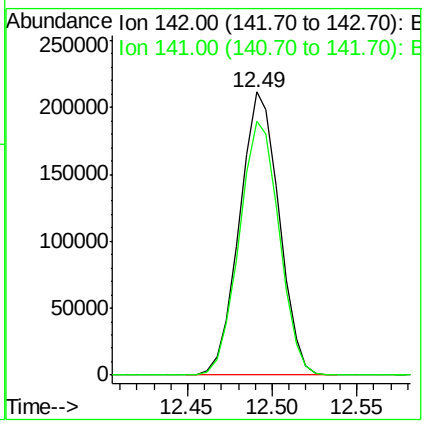


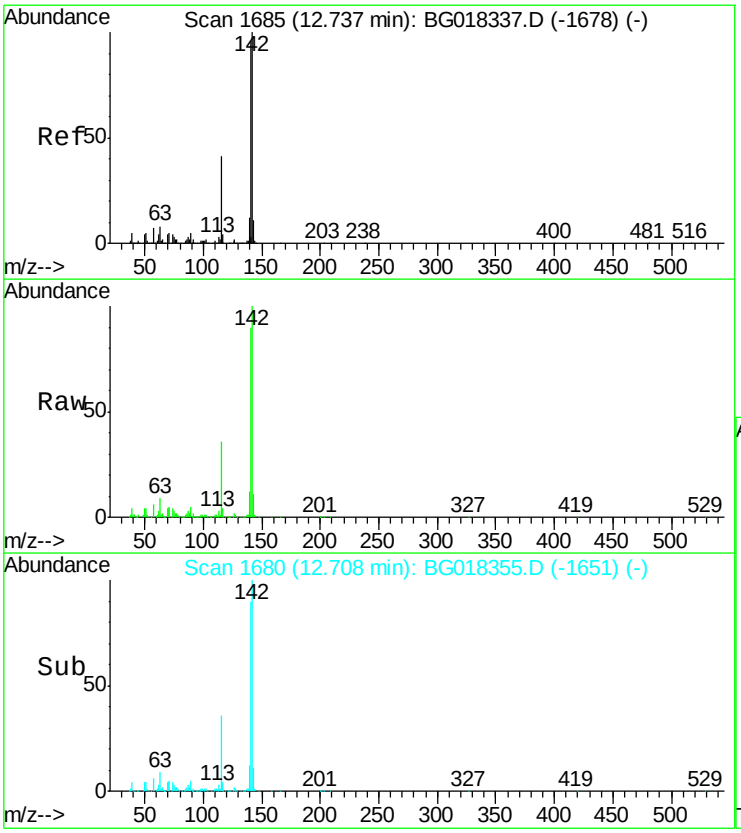
#34
2-Methylnaphthalene
Concen: 20.95 ng/ul
RT: 12.49 min Scan# 1643
Delta R.T. -0.03 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Instrument :
BNA_G
ClientSampleId :
SSTD02087

Tgt Ion:142 Resp: 344804

Ion	Ratio	Lower	Upper
142	100		
141	89.6	78.0	117.0

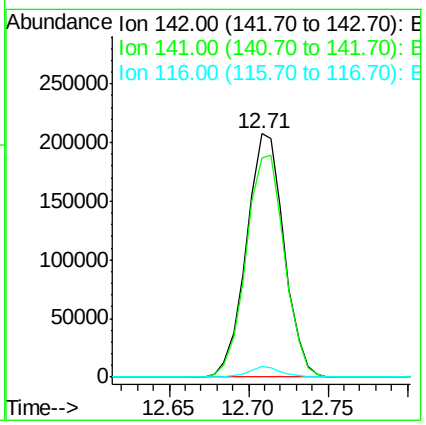


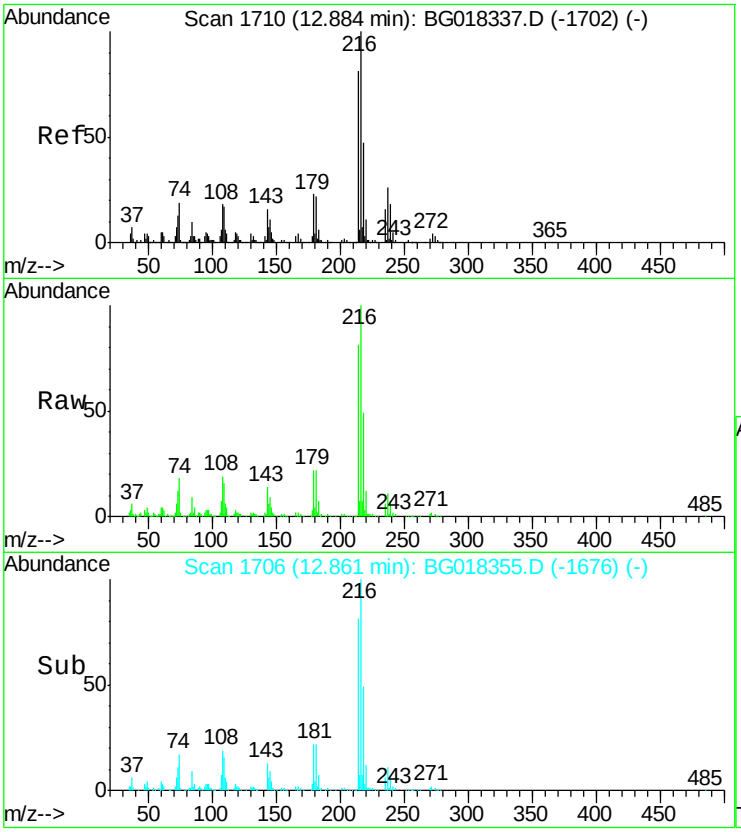


#35
1-Methylnaphthalene
Concen: 21.27 ng/ul
RT: 12.71 min Scan# 1680
Delta R.T. -0.03 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Tgt Ion:142 Resp: 341910

Ion	Ratio	Lower	Upper
142	100		
141	90.1	77.1	115.7
116	4.3	3.5	5.3



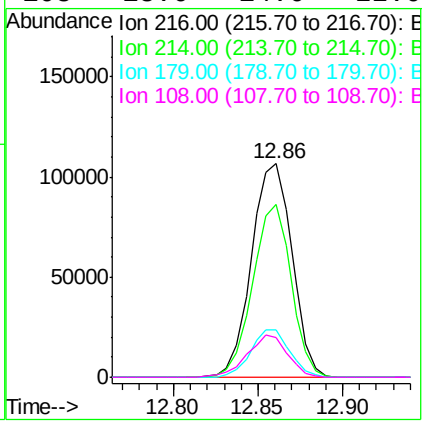


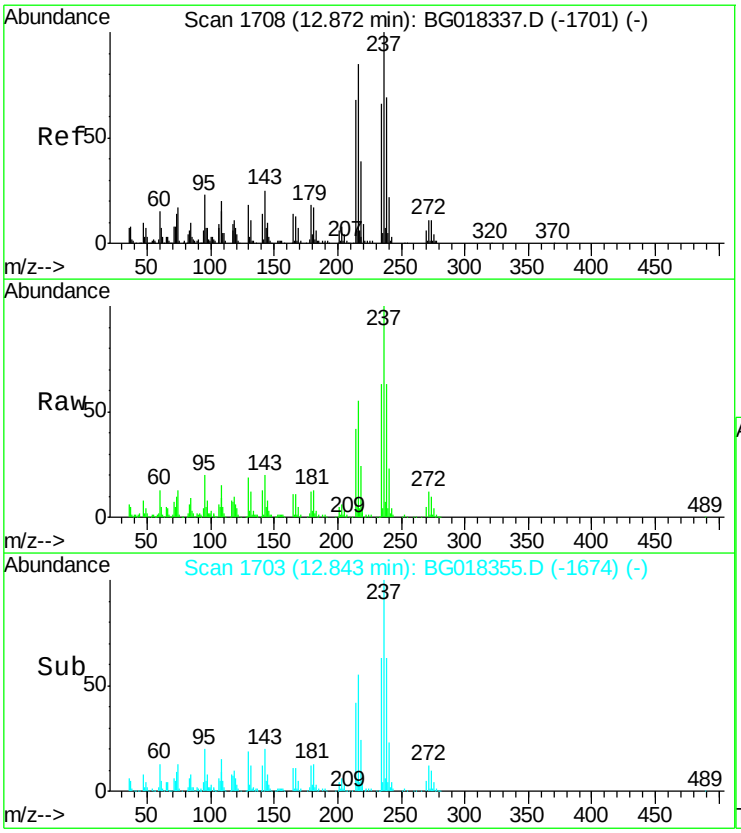
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.85 ng/ul
RT: 12.86 min Scan# 1706
Delta R.T. -0.02 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Instrument :
BNA_G
ClientSampleId :
SSTD02087

Tgt Ion:216 Resp: 177912

Ion	Ratio	Lower	Upper
216	100		
214	80.7	62.5	93.7
179	22.3	18.2	27.2
108	18.6	14.6	22.0

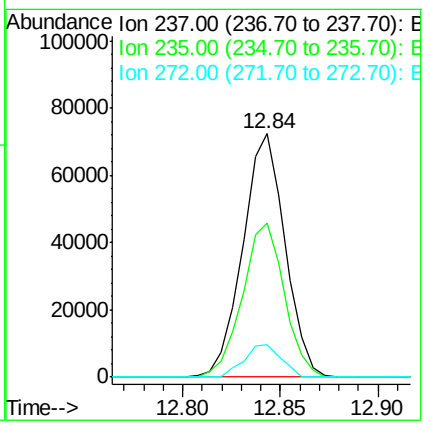


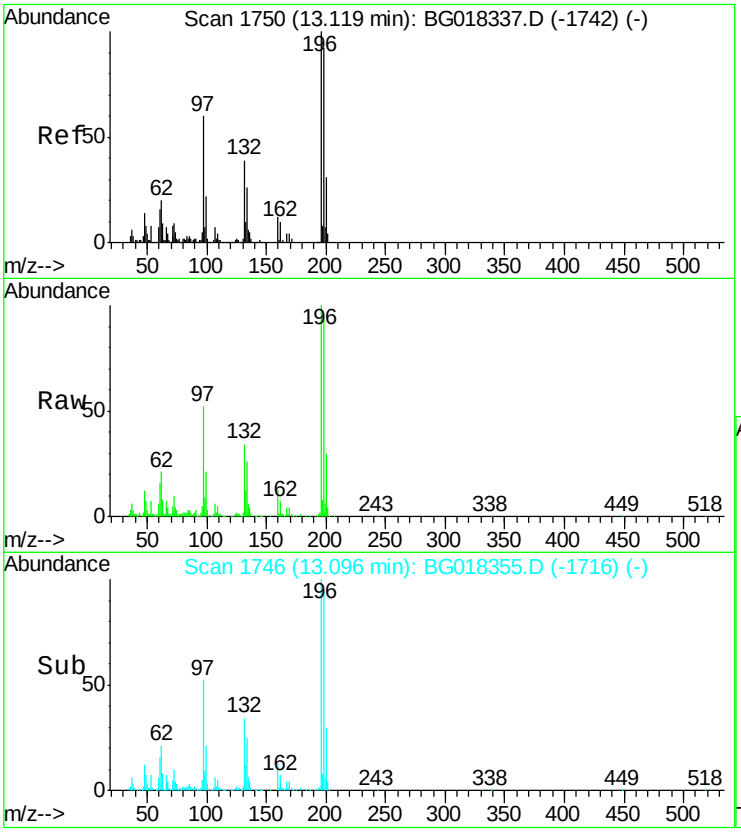


#38
Hexachlorocyclopentadiene
Concen: 21.32 ng/ul
RT: 12.84 min Scan# 1703
Delta R.T. -0.03 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Tgt Ion:237 Resp: 108314

Ion	Ratio	Lower	Upper
237	100		
235	62.4	45.6	68.4
272	12.3	9.0	13.4



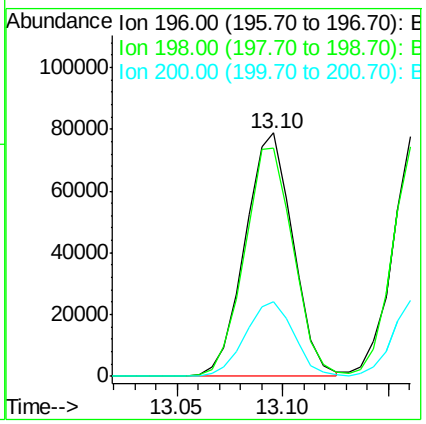


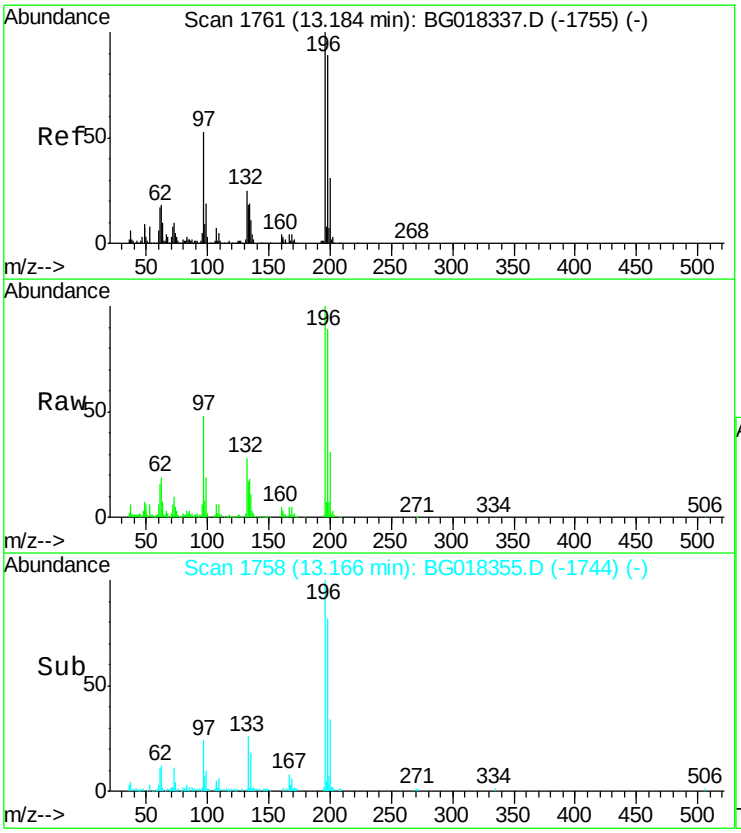
#39
2,4,6-Trichlorophenol
Concen: 21.25 ng/ul
RT: 13.10 min Scan# 1746
Delta R.T. -0.02 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Instrument :
BNA_G
ClientSampleId :
SSTD02087

Tgt Ion:196 Resp: 123491

Ion	Ratio	Lower	Upper
196	100		
198	93.6	78.5	117.7
200	30.5	25.1	37.7

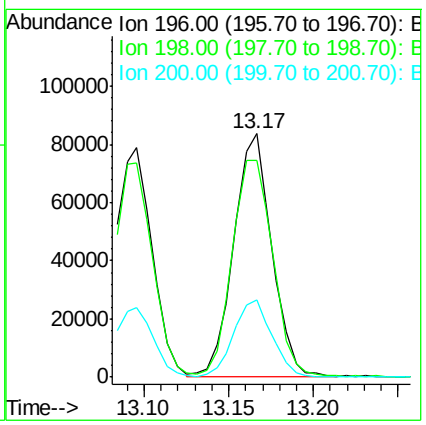


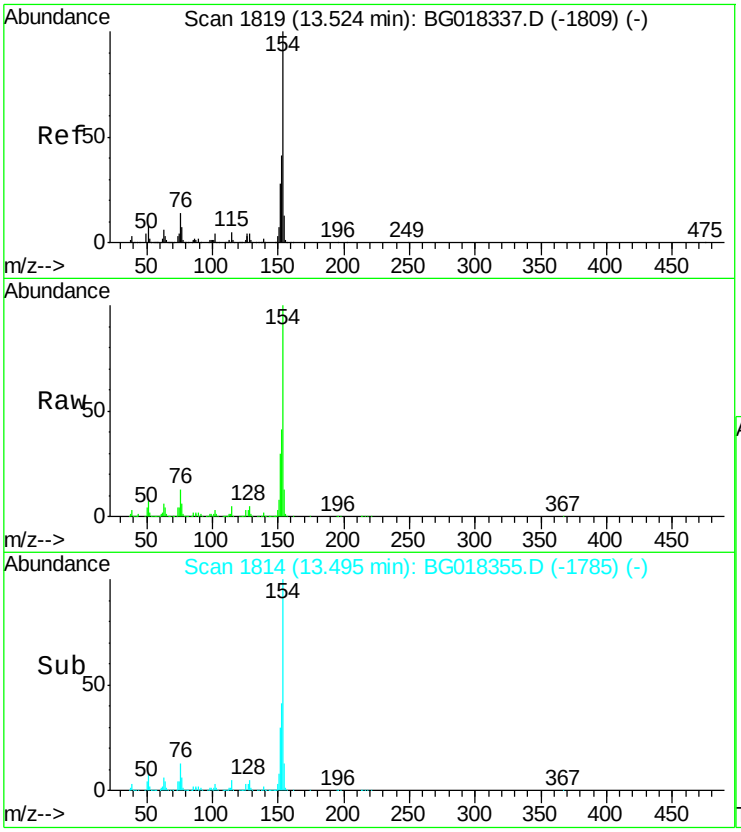


#40
2,4,5-Trichlorophenol
Concen: 20.80 ng/ul
RT: 13.17 min Scan# 1758
Delta R.T. -0.02 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Tgt Ion:196 Resp: 129982

Ion	Ratio	Lower	Upper
196	100		
198	89.2	74.2	111.4
200	31.5	25.2	37.8



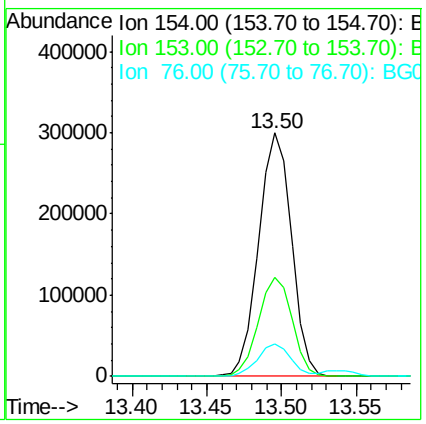


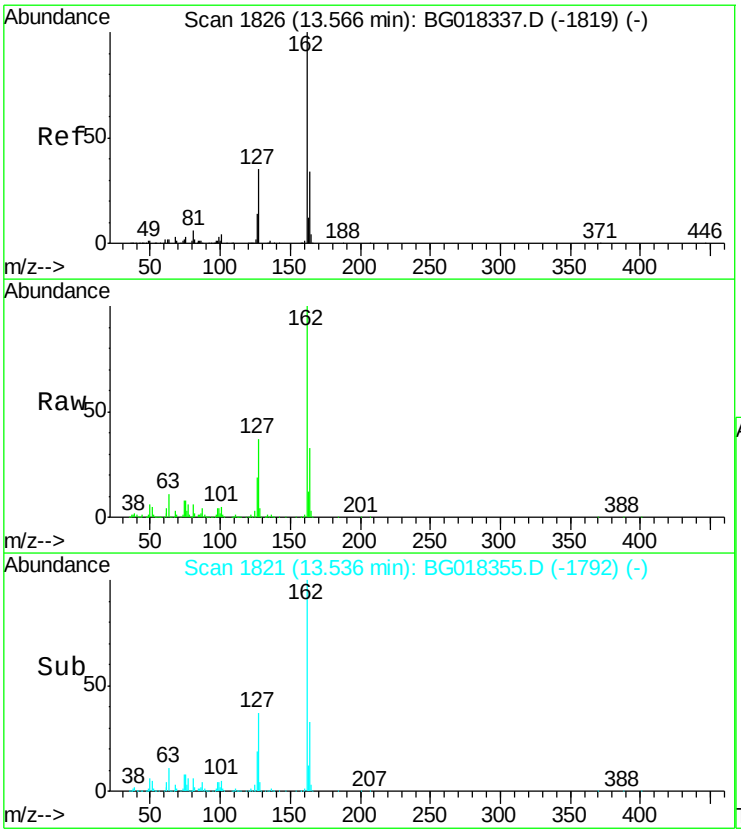
#41
1,1'-Biphenyl
Concen: 20.52 ng/ul
RT: 13.50 min Scan# 1814
Delta R.T. -0.03 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Instrument :
BNA_G
ClientSampleId :
SSTD02087

Tgt Ion:154 Resp: 455759

Ion	Ratio	Lower	Upper
154	100		
153	40.6	35.2	52.8
76	13.3	10.6	16.0

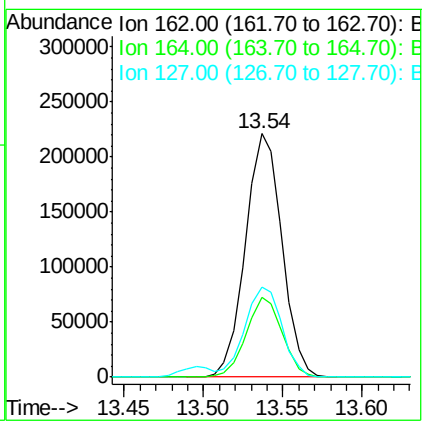


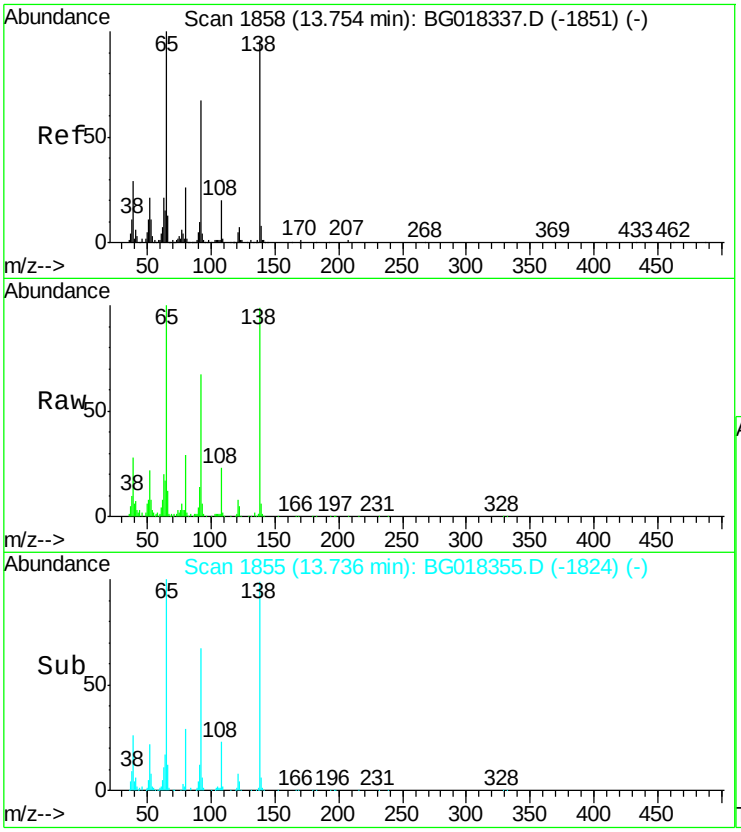


#42
2-Chloronaphthalene
Concen: 20.49 ng/ul
RT: 13.54 min Scan# 1821
Delta R.T. -0.03 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Tgt Ion:162 Resp: 353456

Ion	Ratio	Lower	Upper
162	100		
164	32.8	24.8	37.2
127	37.1	30.3	45.5



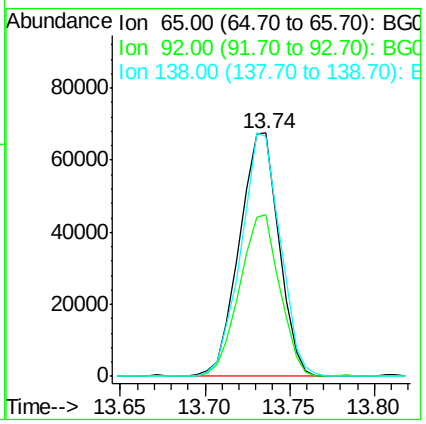


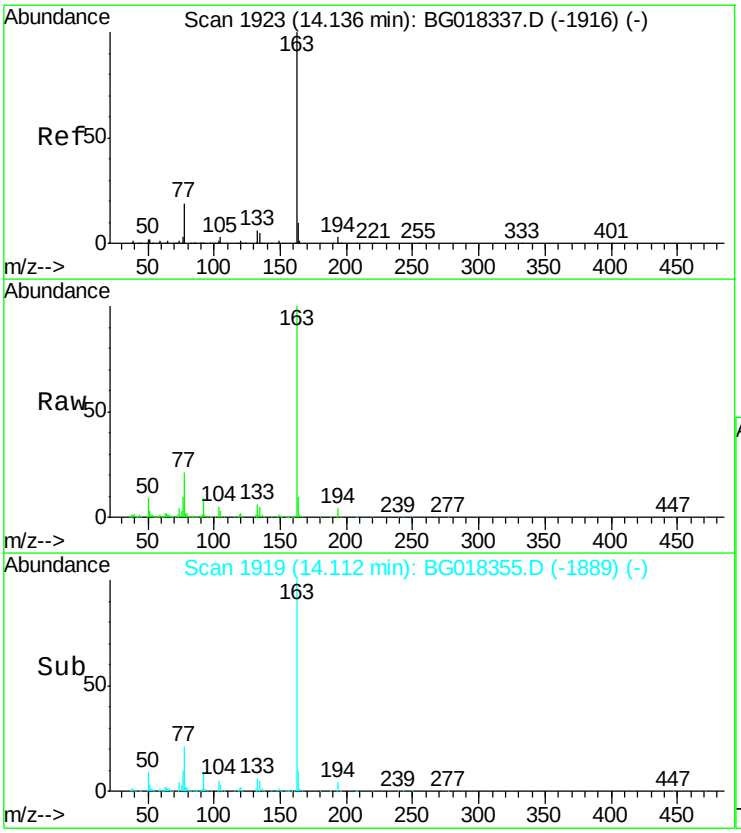
#43
2-Nitroaniline
Concen: 19.82 ng/ul
RT: 13.74 min Scan# 1855
Delta R.T. -0.02 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Instrument :
BNA_G
ClientSampleId :
SSTD02087

Tgt Ion: 65 Resp: 110382

Ion	Ratio	Lower	Upper
65	100		
92	66.6	51.1	76.7
138	98.5	75.1	112.7

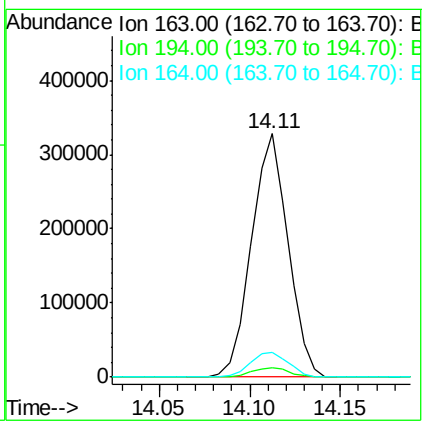


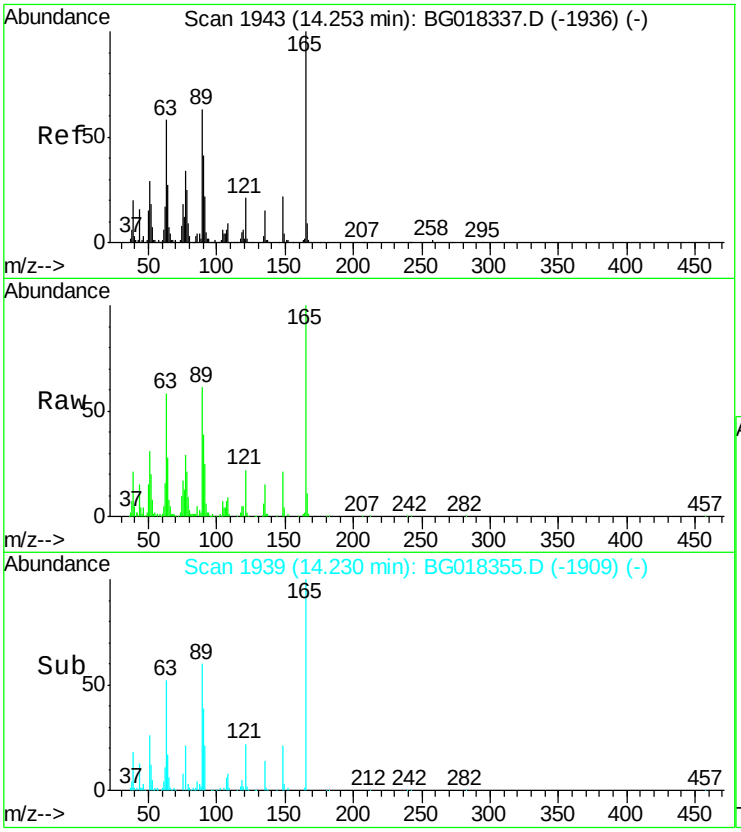


#45
Dimethylphthalate
Concen: 20.78 ng/ul
RT: 14.11 min Scan# 1919
Delta R.T. -0.02 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Tgt Ion:163 Resp: 458852

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.9	4.3
164	10.4	7.7	11.5



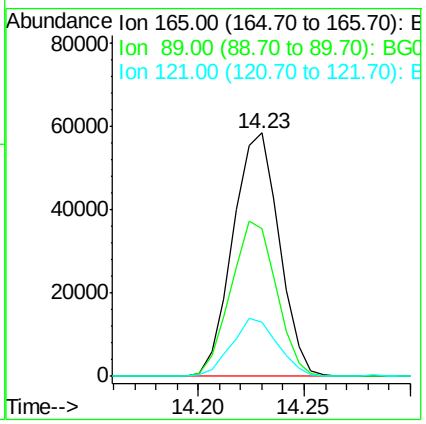


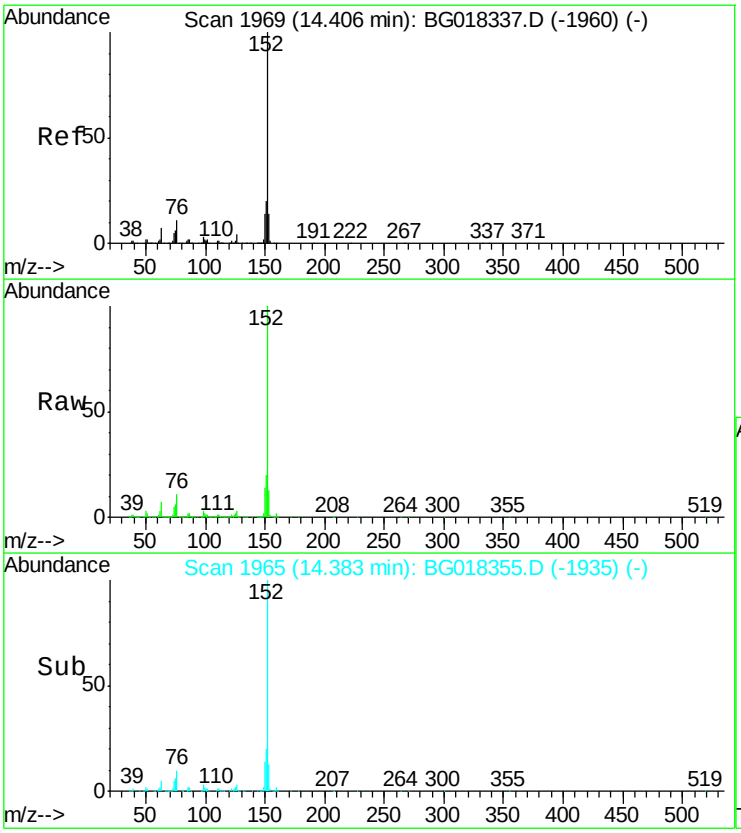
#46
2,6-Dinitrotoluene
Concen: 20.15 ng/ul
RT: 14.23 min Scan# 1939
Delta R.T. -0.02 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Instrument :
BNA_G
ClientSampleId :
SSTD02087

Tgt Ion:165 Resp: 88634

Ion	Ratio	Lower	Upper
165	100		
89	60.8	50.2	75.2
121	22.3	19.4	29.2

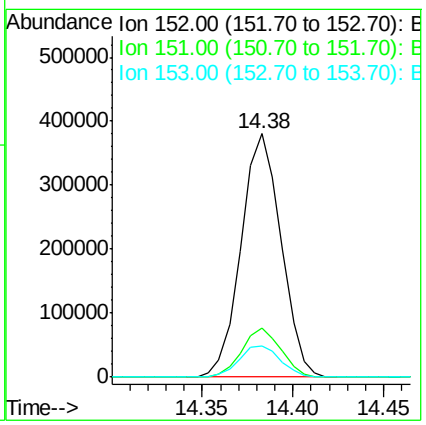


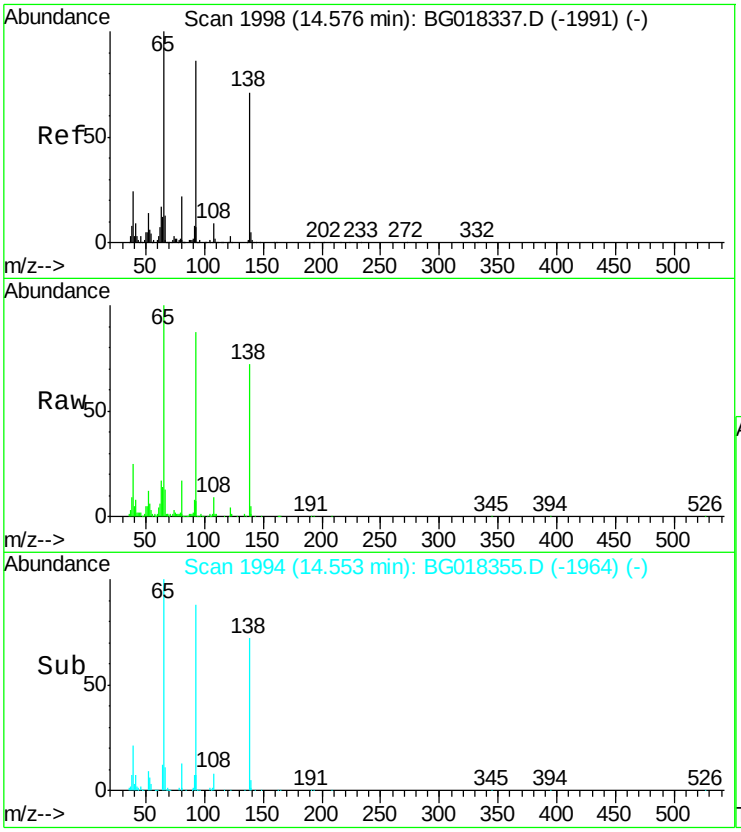


#48
Acenaphthylene
Concen: 20.59 ng/ul
RT: 14.38 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Tgt Ion:152 Resp: 582249

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.4	23.2
153	13.0	10.8	16.2



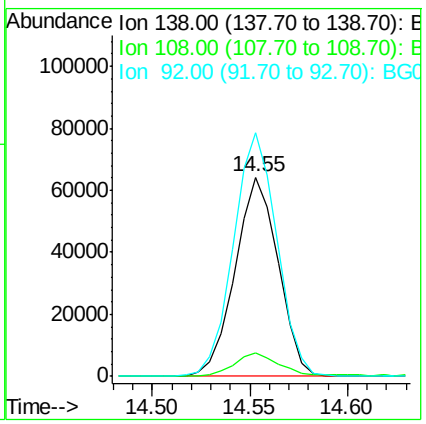


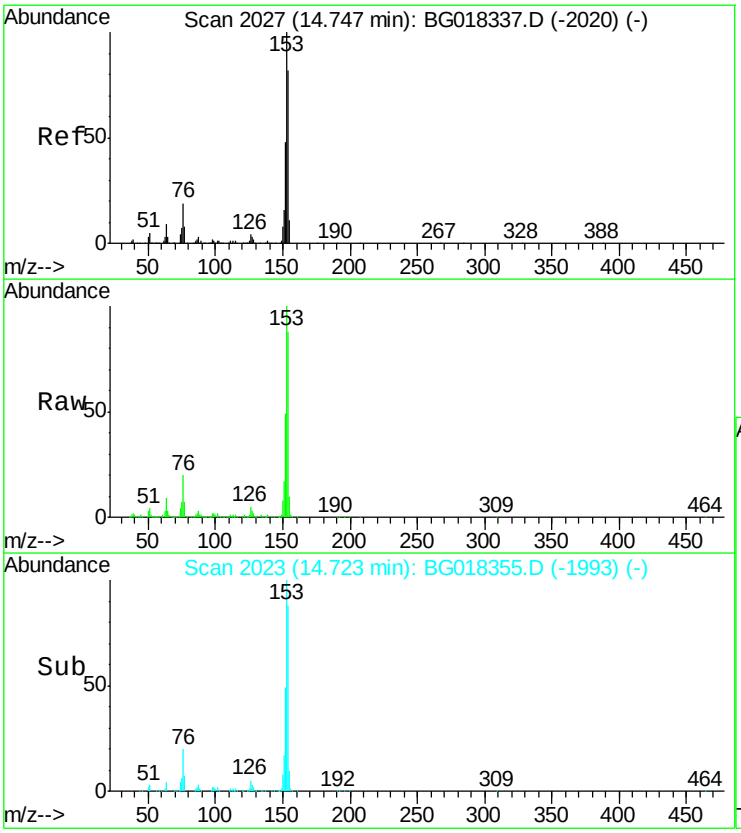
#49
3-Nitroaniline
Concen: 21.89 ng/ul
RT: 14.55 min Scan# 1994
Delta R.T. -0.02 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Instrument :
BNA_G
ClientSampleId :
SSTD02087

Tgt Ion:138 Resp: 98220

Ion	Ratio	Lower	Upper
138	100		
108	11.9	9.4	14.0
92	122.2	102.8	154.2

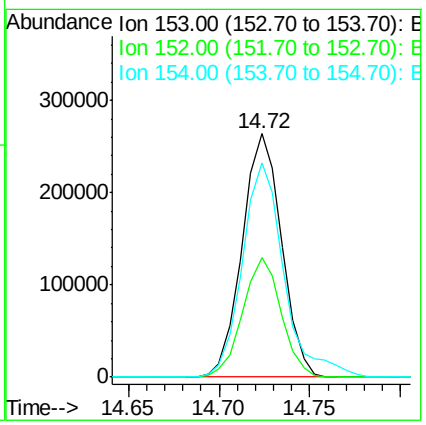


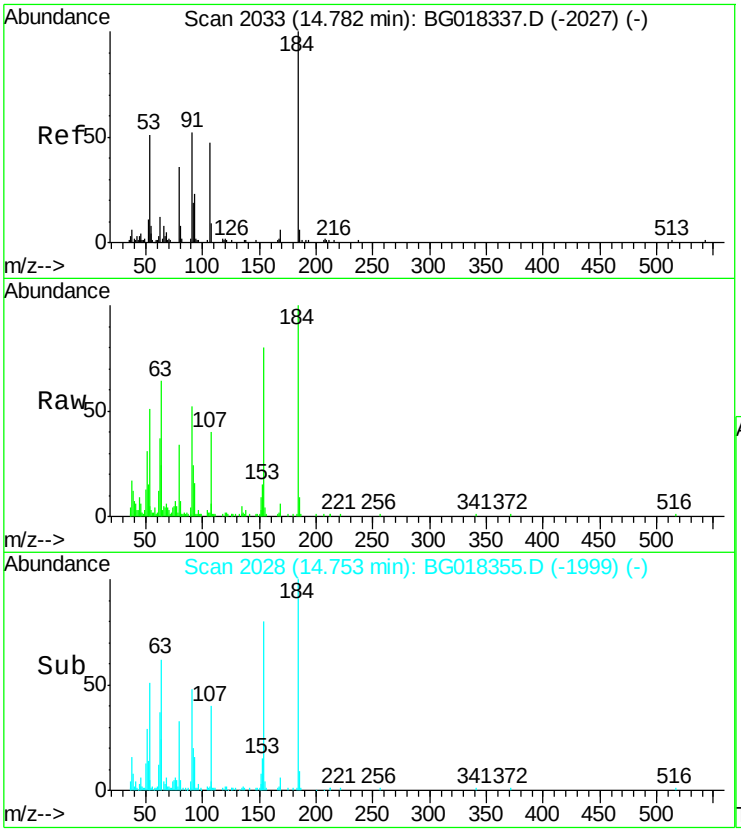


#50
Acenaphthene
Concen: 20.24 ng/ul
RT: 14.72 min Scan# 2023
Delta R.T. -0.02 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Tgt Ion:153 Resp: 401532

Ion	Ratio	Lower	Upper
153	100		
152	49.2	38.2	57.4
154	87.9	68.6	103.0



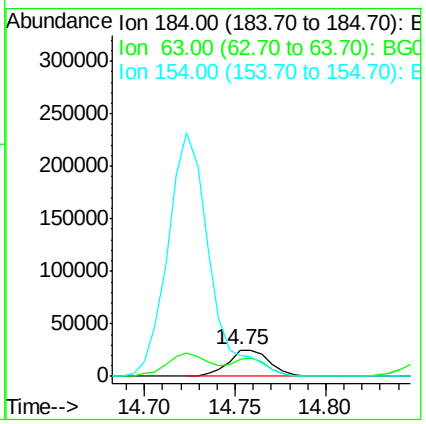


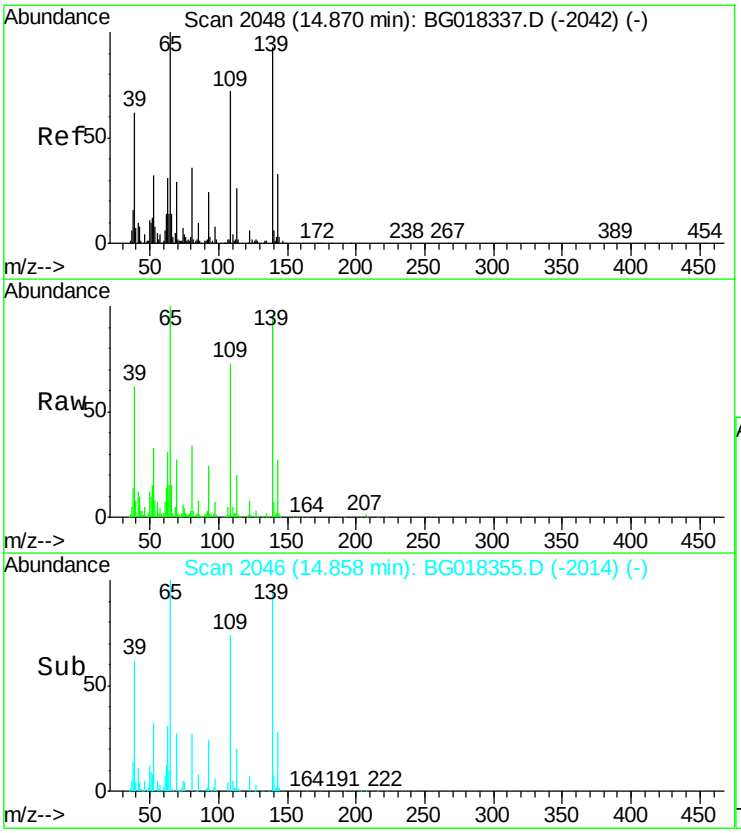
#51
2,4-Dinitrophenol
Concen: 18.86 ng/ul
RT: 14.75 min Scan# 2028
Delta R.T. -0.03 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Instrument :
BNA_G
ClientSampleId :
SSTD02087

Tgt Ion:184 Resp: 40446

Ion	Ratio	Lower	Upper
184	100		
63	63.7	55.3	82.9
154	79.5	58.2	87.2

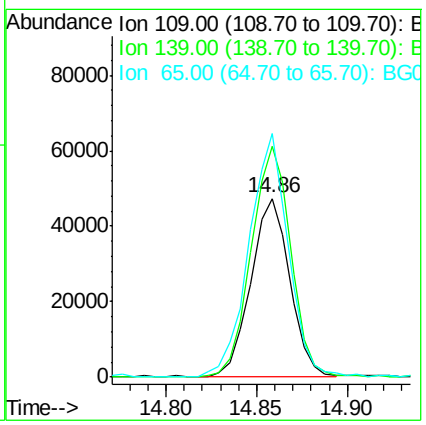


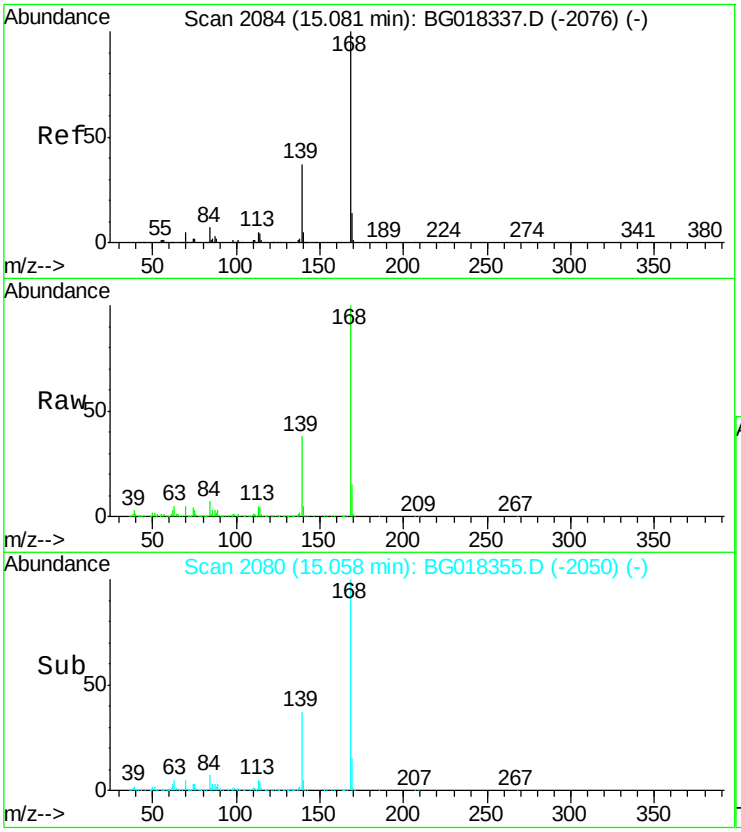


#53
4-Nitrophenol
Concen: 20.28 ng/ul
RT: 14.86 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Tgt Ion:109 Resp: 70989

Ion	Ratio	Lower	Upper
109	100		
139	129.2	111.3	166.9
65	136.2	105.3	157.9



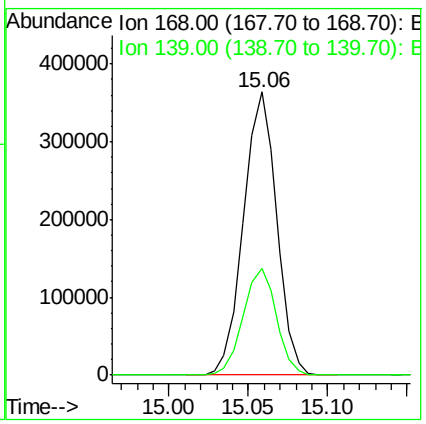


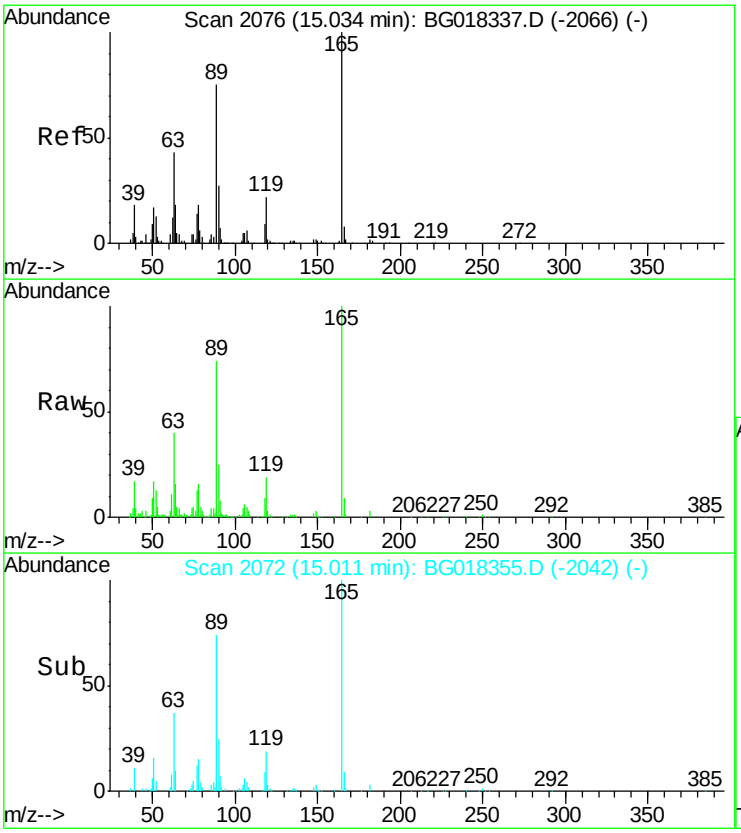
#54
Dibenzofuran
Concen: 20.44 ng/ul
RT: 15.06 min Scan# 2080
Delta R.T. -0.02 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Instrument :
BNA_G
ClientSampleId :
SSTD02087

Tgt Ion:168 Resp: 529872

Ion	Ratio	Lower	Upper
168	100		
139	37.5	29.7	44.5

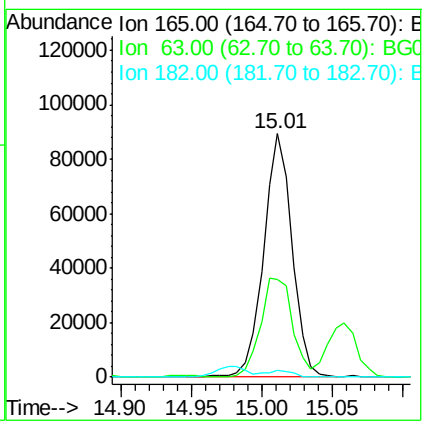


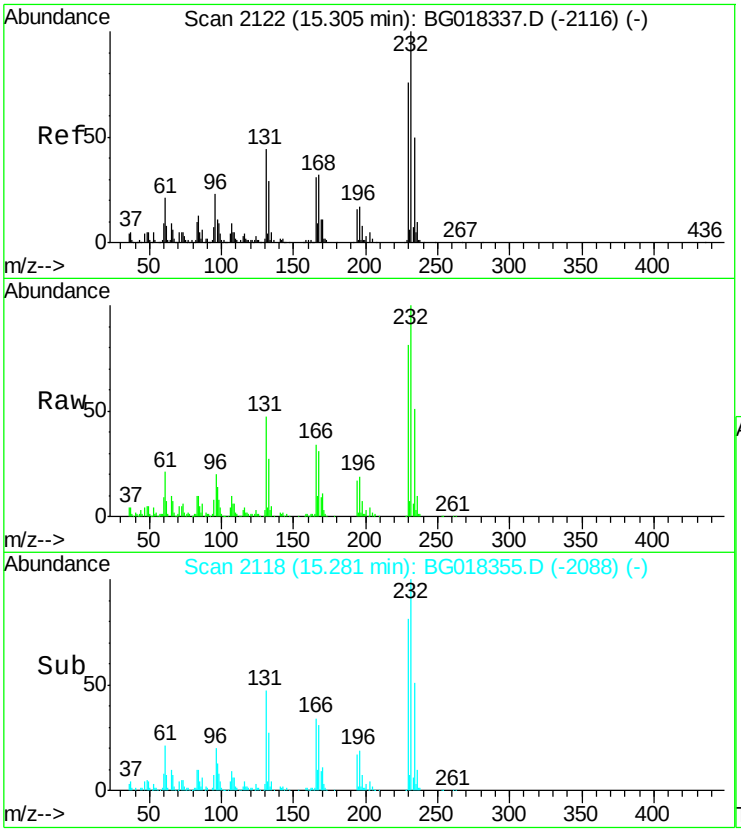


#55
2,4-Dinitrotoluene
Concen: 20.15 ng/ul
RT: 15.01 min Scan# 2072
Delta R.T. -0.02 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Tgt Ion:165 Resp: 126497

Ion	Ratio	Lower	Upper
165	100		
63	40.3	36.7	55.1
182	2.6	2.2	3.2



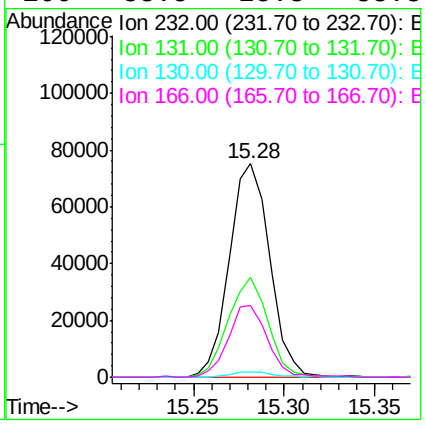


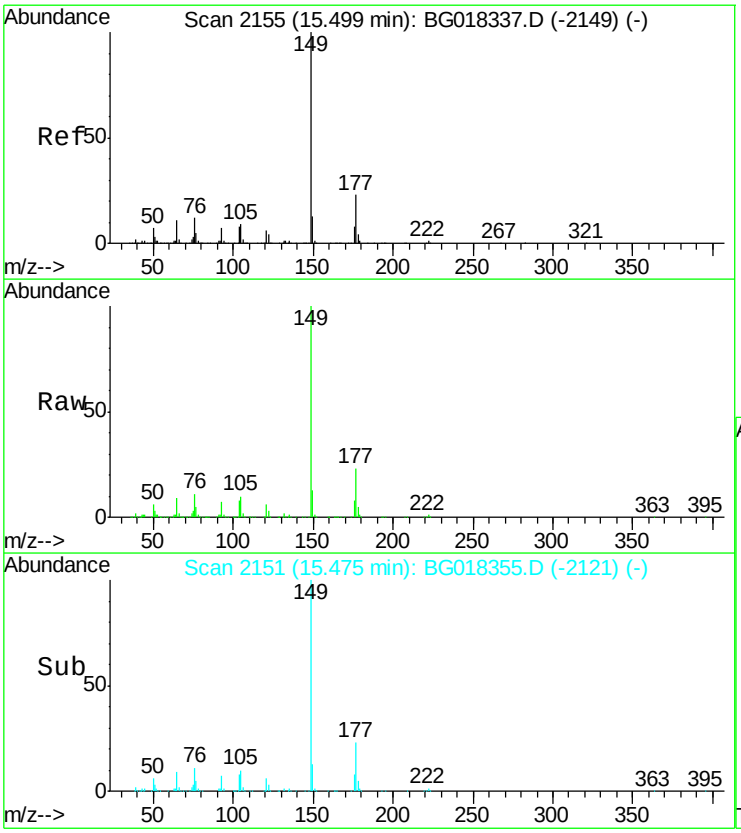
#56
2,3,4,6-Tetrachlorophenol
Concen: 21.43 ng/ul
RT: 15.28 min Scan# 2118
Delta R.T. -0.02 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Instrument :
BNA_G
ClientSampleId :
SSTD02087

Tgt Ion:232 Resp: 116687

Ion	Ratio	Lower	Upper
232	100		
131	47.0	37.4	56.0
130	2.6	1.4	2.0#
166	33.5	25.8	38.8

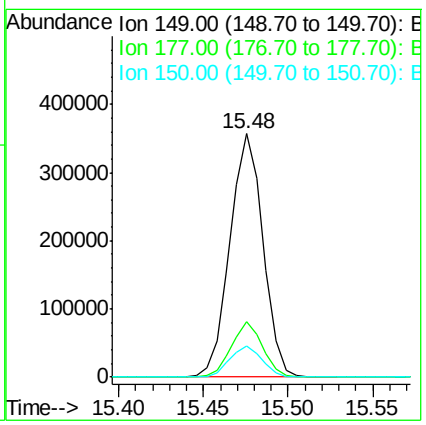


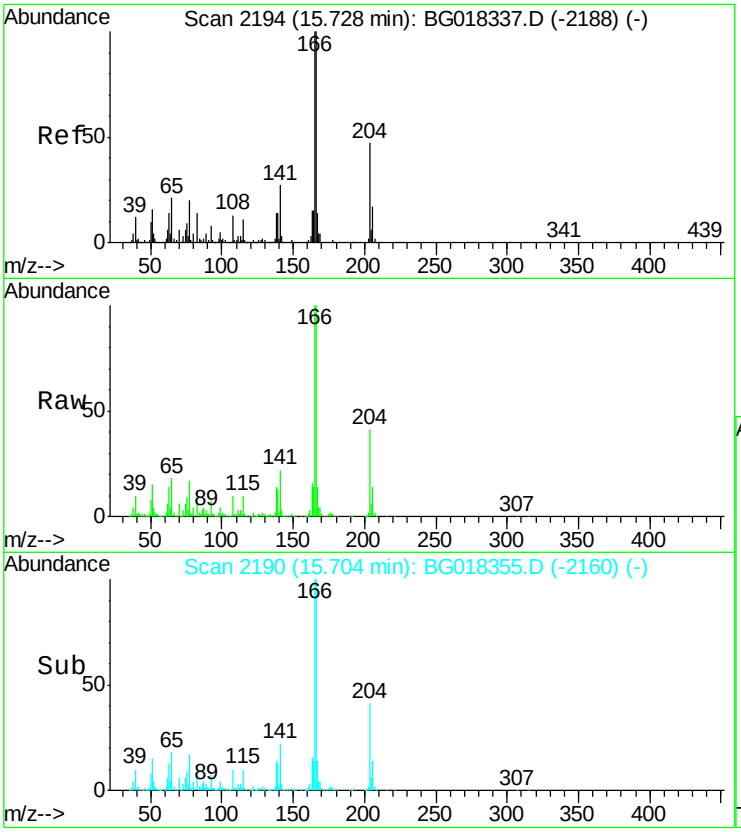


#57
Diethylphthalate
Concen: 20.65 ng/ul
RT: 15.48 min Scan# 2151
Delta R.T. -0.02 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Tgt Ion:149 Resp: 484588

Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.2	27.4
150	12.8	9.7	14.5



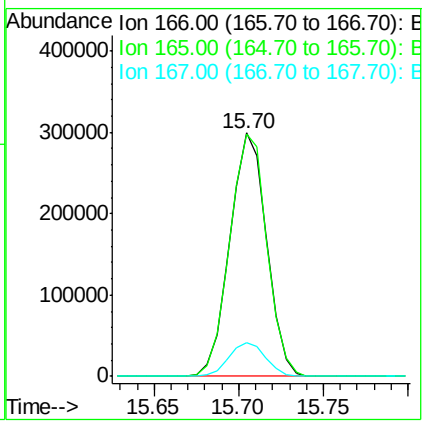


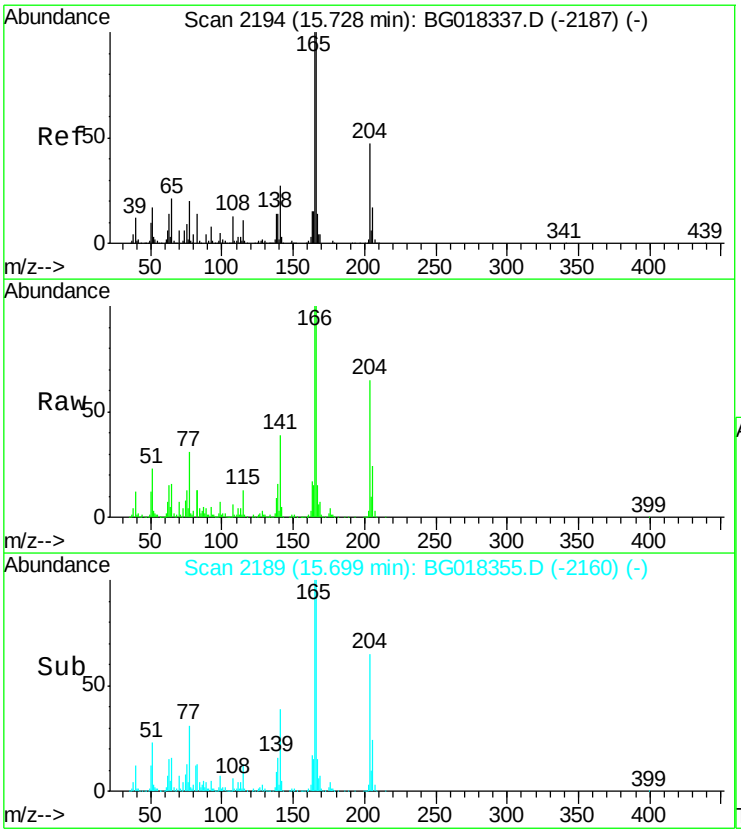
#59
Fluorene
Concen: 20.27 ng/ul
RT: 15.70 min Scan# 2190
Delta R.T. -0.02 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Instrument :
BNA_G
ClientSampleId :
SSTD02087

Tgt Ion:166 Resp: 451972

Ion	Ratio	Lower	Upper
166	100		
165	99.7	82.6	124.0
167	13.8	11.4	17.0

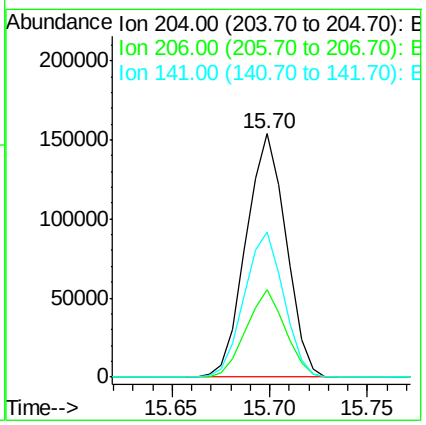


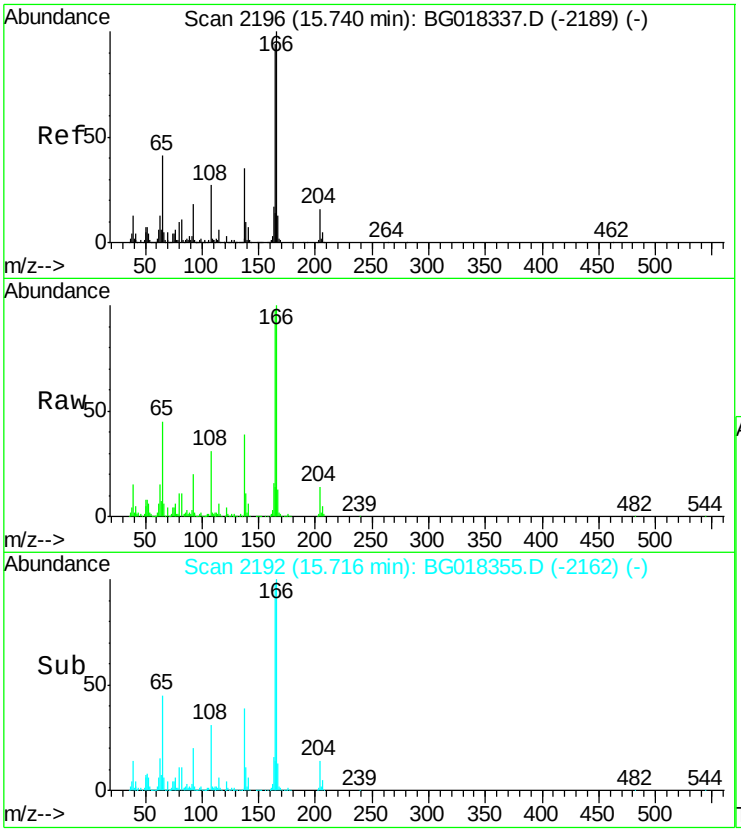


#60
4-Chlorophenyl-phenylether
Concen: 20.79 ng/ul
RT: 15.70 min Scan# 2189
Delta R.T. -0.03 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Tgt Ion:204 Resp: 219330

Ion	Ratio	Lower	Upper
204	100		
206	36.1	27.1	40.7
141	59.7	47.1	70.7



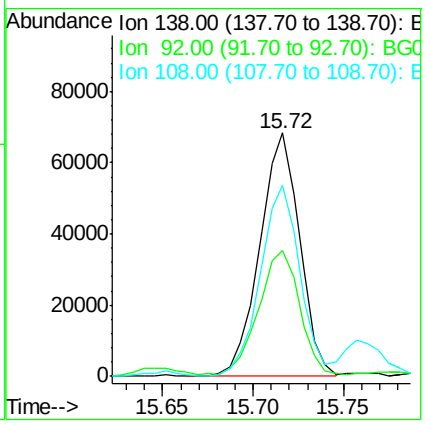


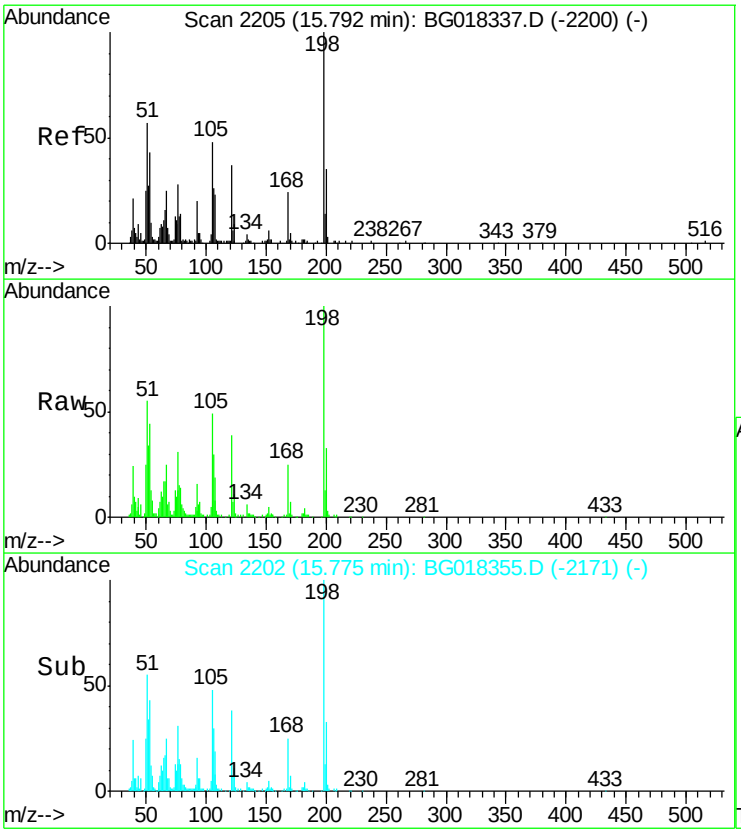
#61
4-Nitroaniline
Concen: 21.09 ng/ul
RT: 15.72 min Scan# 2192
Delta R.T. -0.02 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Instrument :
BNA_G
ClientSampleId :
SSTD02087

Tgt Ion:138 Resp: 104514

Ion	Ratio	Lower	Upper
138	100		
92	51.8	44.0	66.0
108	78.7	64.6	97.0

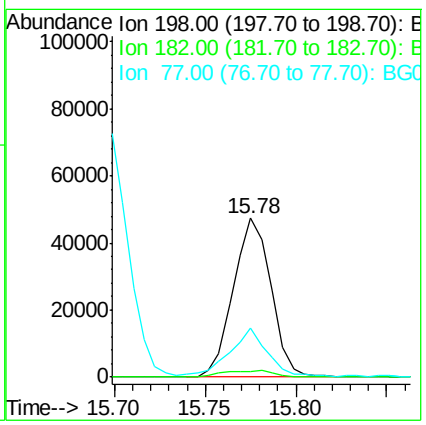


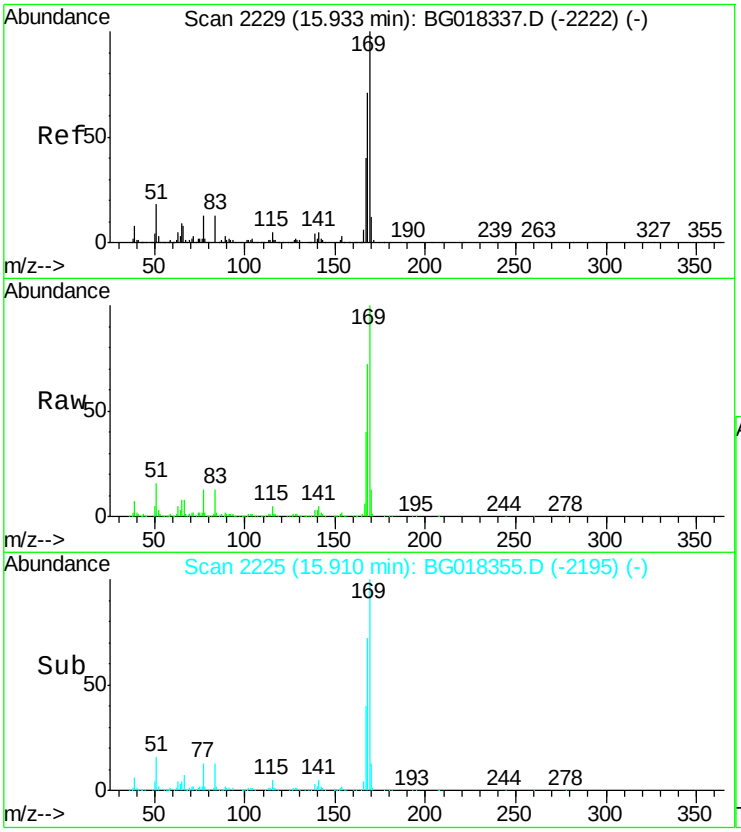


#64
4,6-Dinitro-2-methylphenol
Concen: 20.60 ng/ul
RT: 15.78 min Scan# 2202
Delta R.T. -0.02 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Tgt Ion:198 Resp: 68598

Ion	Ratio	Lower	Upper
198	100		
182	3.8	3.4	5.0
77	30.6	22.4	33.6



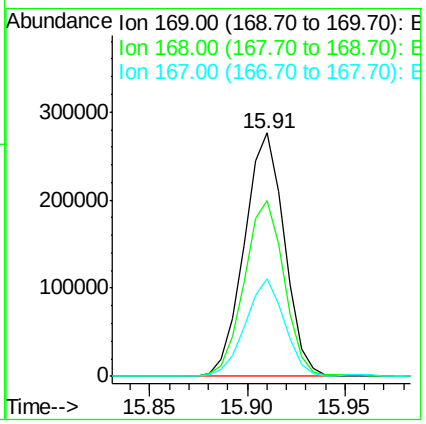


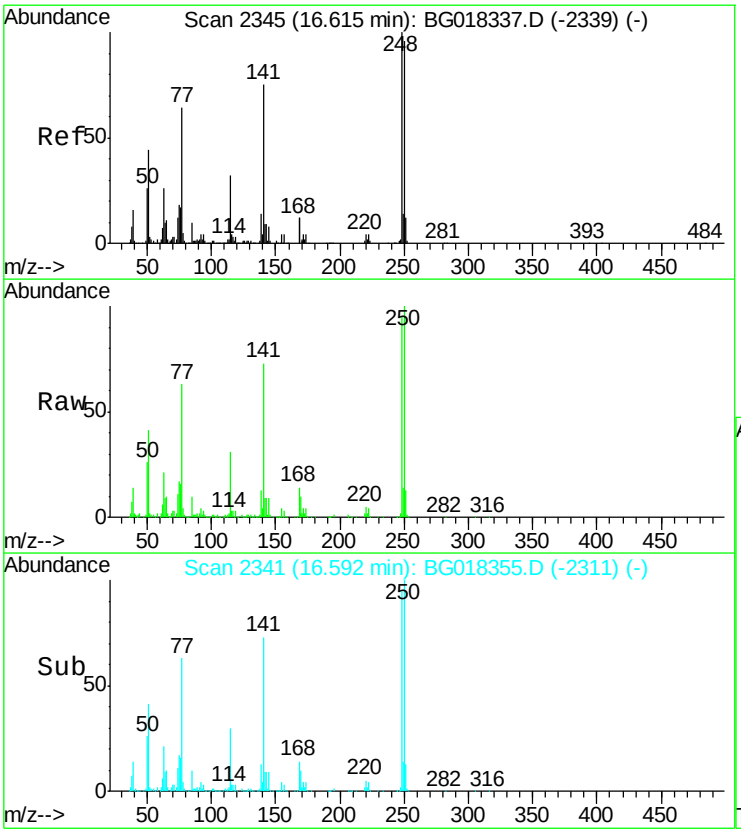
#65
N-Nitrosodiphenylamine
Concen: 20.60 ng/ul
RT: 15.91 min Scan# 2225
Delta R.T. -0.02 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Instrument :
BNA_G
ClientSampleId :
SSTD02087

Tgt Ion:169 Resp: 393450

Ion	Ratio	Lower	Upper
169	100		
168	72.0	60.2	90.2
167	40.3	33.4	50.2

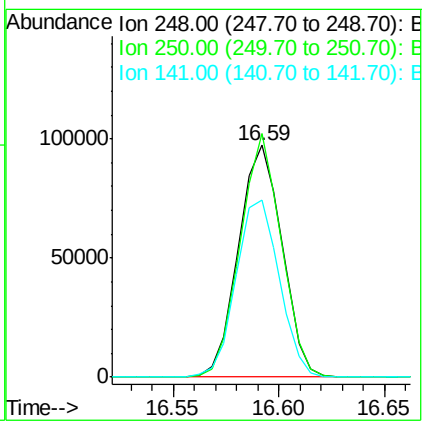


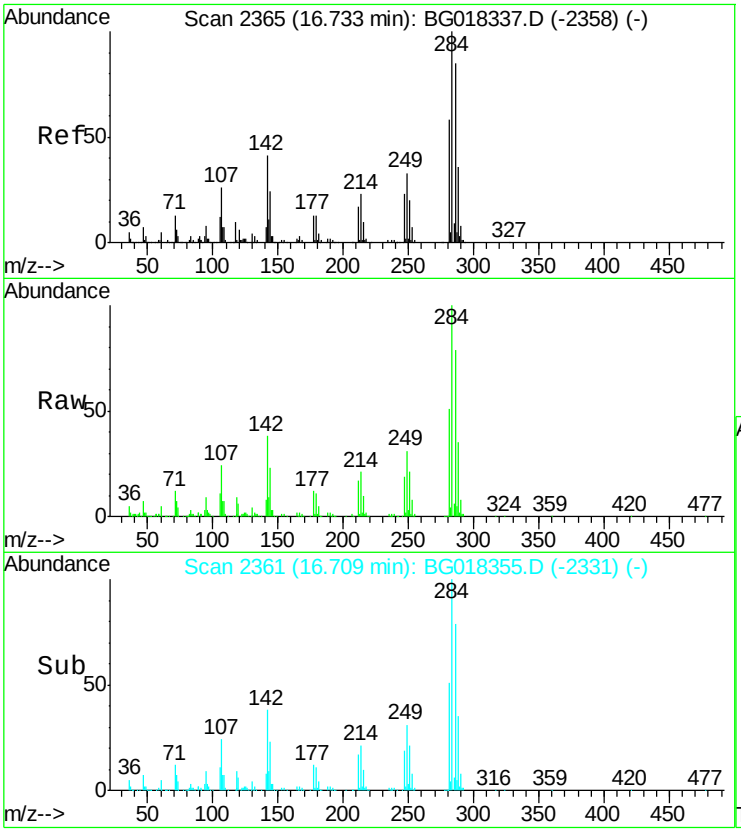


#66
4-Bromophenyl-phenylether
Concen: 20.25 ng/ul
RT: 16.59 min Scan# 2341
Delta R.T. -0.02 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Tgt Ion:248 Resp: 138986

Ion	Ratio	Lower	Upper
248	100		
250	105.1	76.4	114.6
141	76.3	58.6	87.8



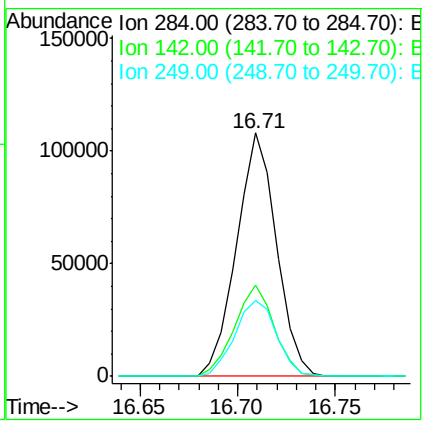


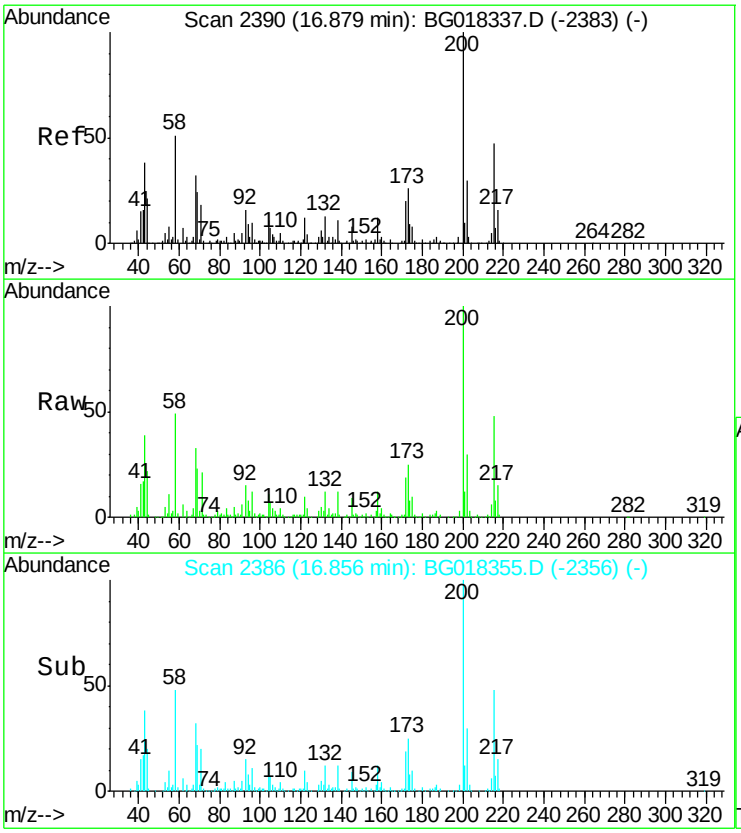
#67
Hexachlorobenzene
Concen: 21.06 ng/ul
RT: 16.71 min Scan# 2361
Delta R.T. -0.02 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Instrument :
BNA_G
ClientSampleId :
SSTD02087

Tgt Ion:284 Resp: 152892

Ion	Ratio	Lower	Upper
284	100		
142	35.4	28.6	42.8
249	31.6	26.2	39.4

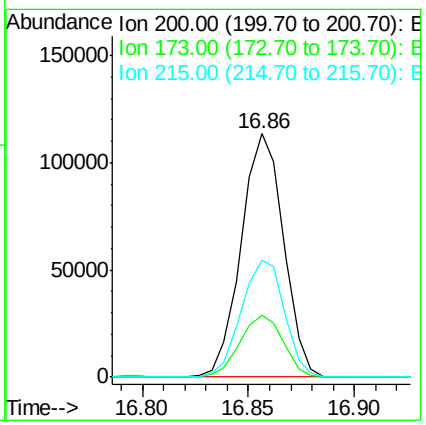


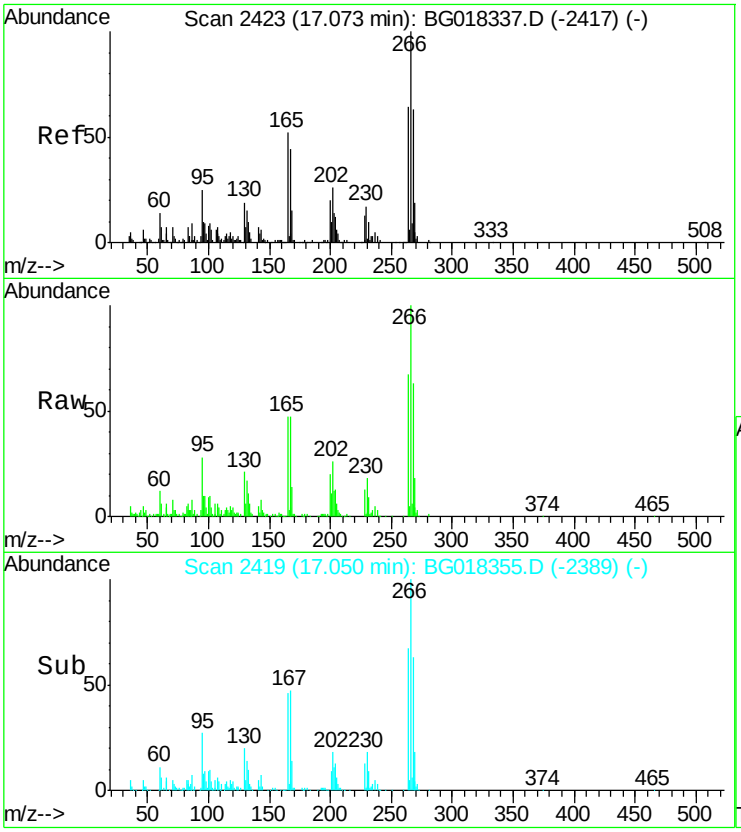


#68
Atrazine
Concen: 22.18 ng/ul
RT: 16.86 min Scan# 2386
Delta R.T. -0.02 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Tgt Ion:200 Resp: 158514

Ion	Ratio	Lower	Upper
200	100		
173	25.2	19.0	28.4
215	48.0	37.4	56.2



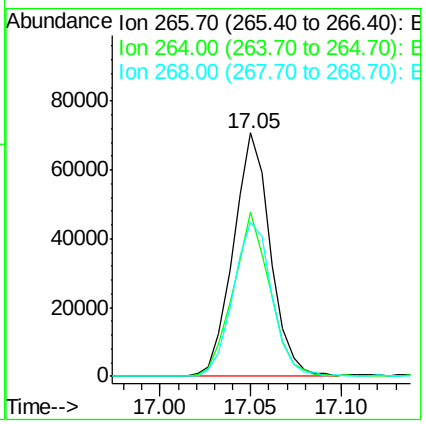


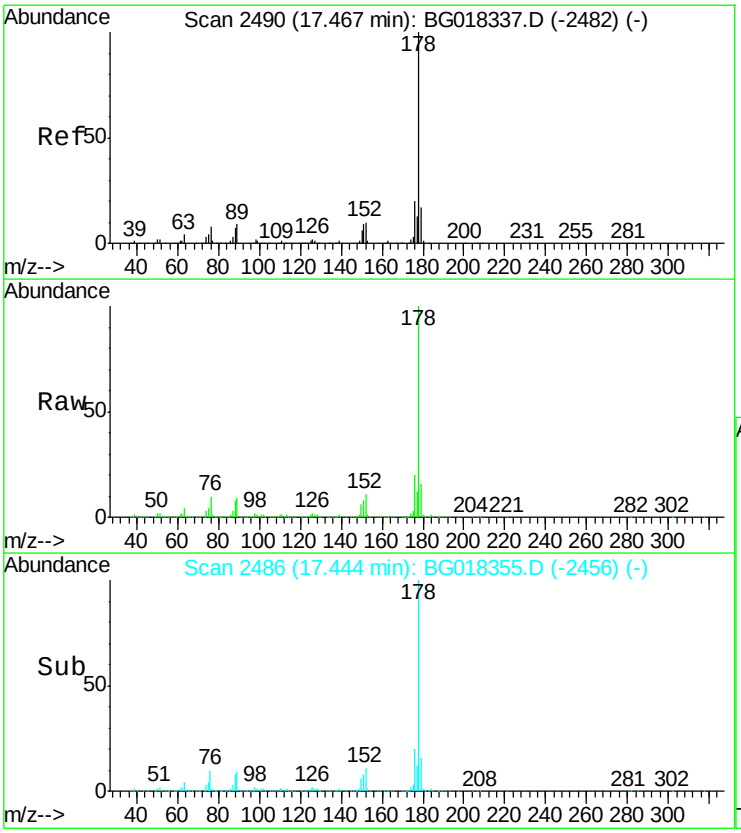
#69
Pentachlorophenol
Concen: 20.69 ng/ul
RT: 17.05 min Scan# 2419
Delta R.T. -0.02 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Instrument :
BNA_G
ClientSampleId :
SSTD02087

Tgt Ion:266 Resp: 100606

Ion	Ratio	Lower	Upper
266	100		
264	72.5	55.4	83.0
268	67.4	53.6	80.4

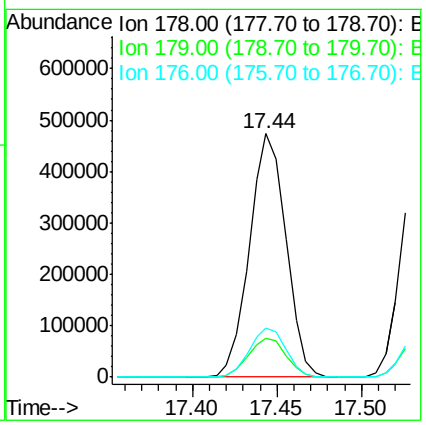


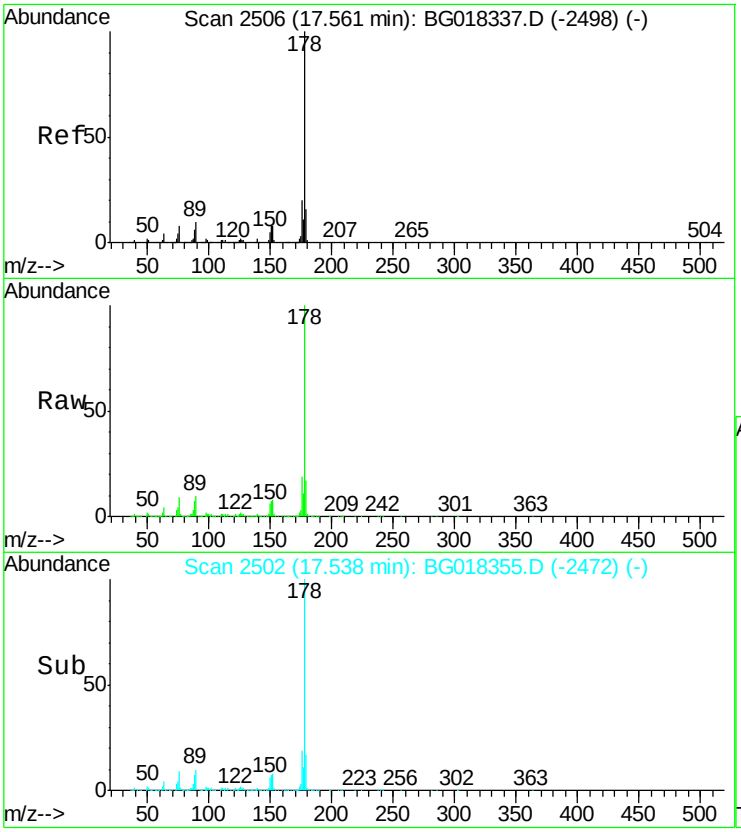


#70
Phenanthrene
Concen: 20.64 ng/ul
RT: 17.44 min Scan# 2486
Delta R.T. -0.02 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Tgt Ion:178 Resp: 710886

Ion	Ratio	Lower	Upper
178	100		
179	16.1	13.7	20.5
176	20.3	16.6	24.8



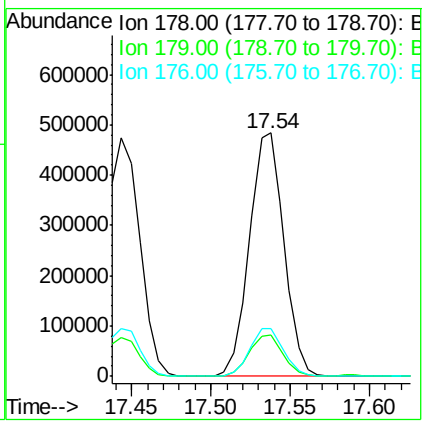


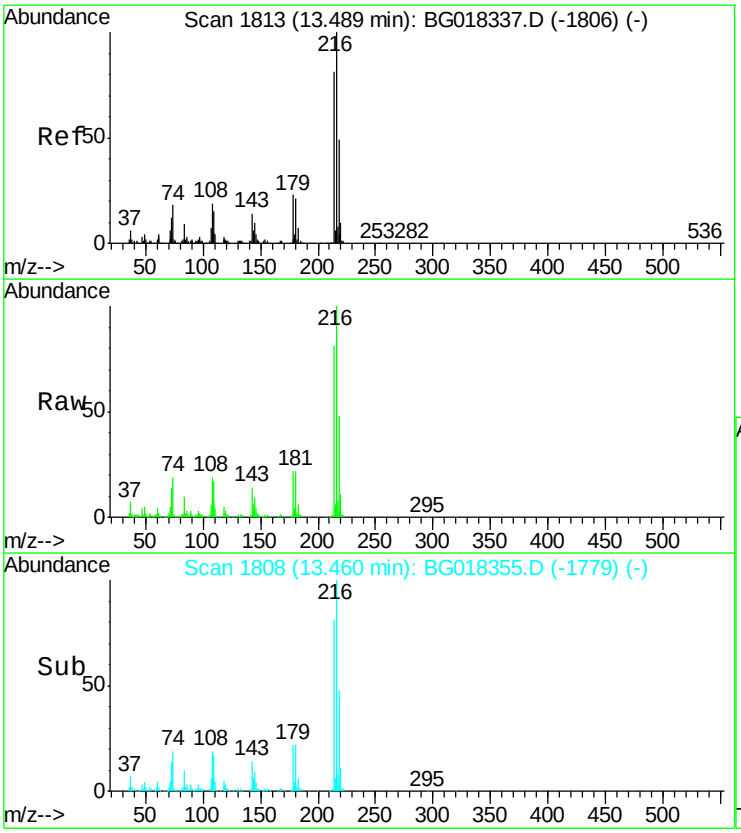
#72
Anthracene
Concen: 20.84 ng/ul
RT: 17.54 min Scan# 2502
Delta R.T. -0.02 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Instrument :
BNA_G
ClientSampleId :
SSTD02087

Tgt Ion:178 Resp: 731258

Ion	Ratio	Lower	Upper
178	100		
179	17.3	13.0	19.4
176	19.4	16.0	24.0

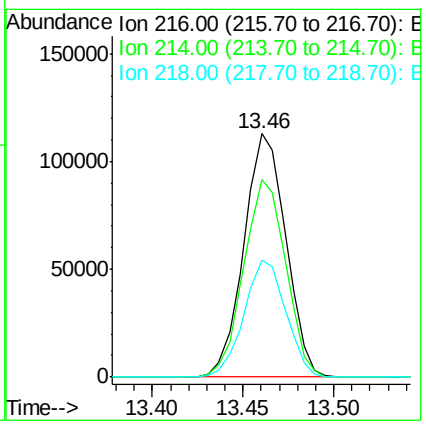


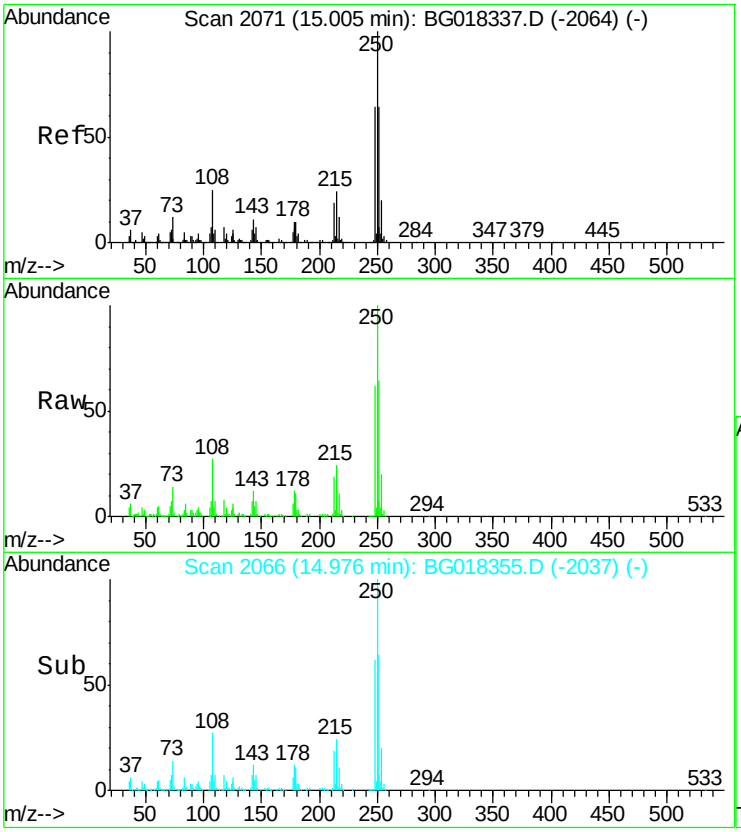


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.72 ng/uL
RT: 13.46 min Scan# 1808
Delta R.T. -0.03 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Tgt Ion:216 Resp: 181941

Ion	Ratio	Lower	Upper
216	100		
214	81.1	64.0	96.0
218	48.1	38.7	58.1



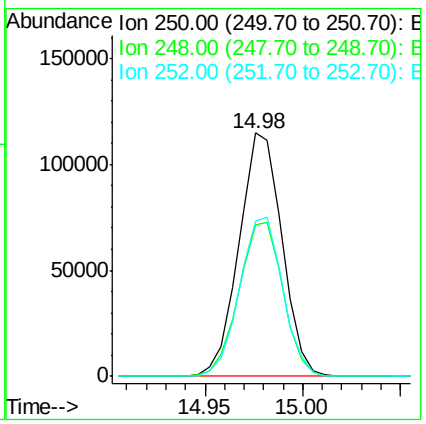


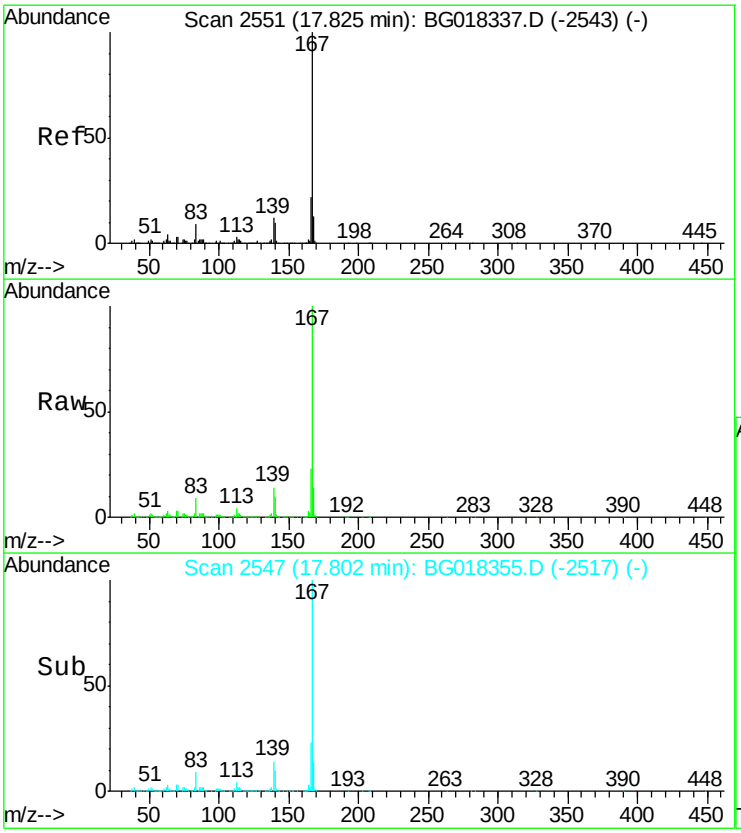
#74
Pentachlorobenzene
Concen: 20.82 ng/uL
RT: 14.98 min Scan# 2066
Delta R.T. -0.03 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Instrument :
BNA_G
ClientSampleId :
SSTD02087

Tgt Ion:250 Resp: 174631

Ion	Ratio	Lower	Upper
250	100		
248	66.7	45.8	68.8
252	68.1	50.4	75.6

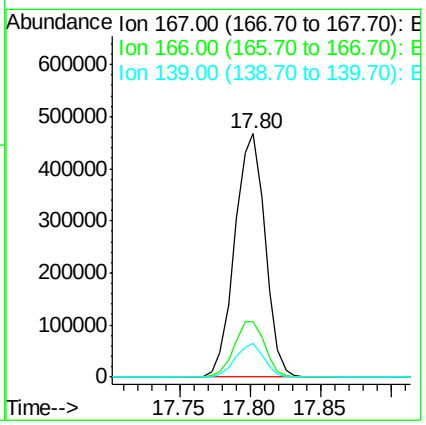


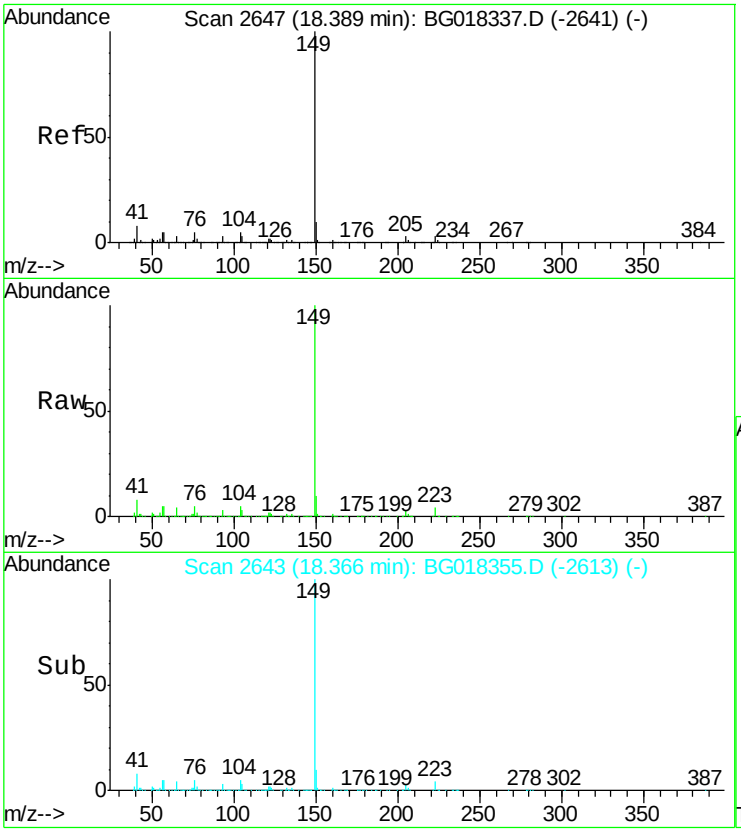


#75
Carbazole
Concen: 22.74 ng/ul
RT: 17.80 min Scan# 2547
Delta R.T. -0.02 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Tgt Ion:167 Resp: 699655

Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.9	28.3
139	13.7	10.1	15.1



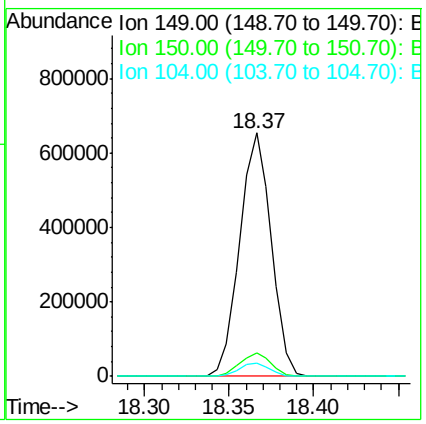


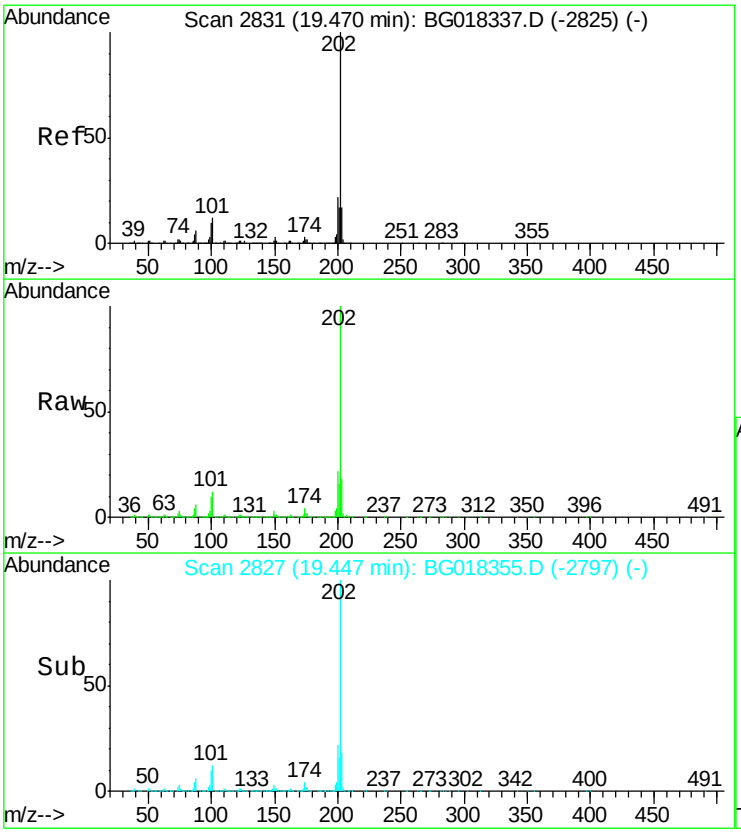
#76
Di-n-butylphthalate
Concen: 21.11 ng/ul
RT: 18.37 min Scan# 2643
Delta R.T. -0.02 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Instrument :
BNA_G
ClientSampleId :
SSTD02087

Tgt Ion:149 Resp: 848482

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.5	11.3
104	5.4	4.3	6.5

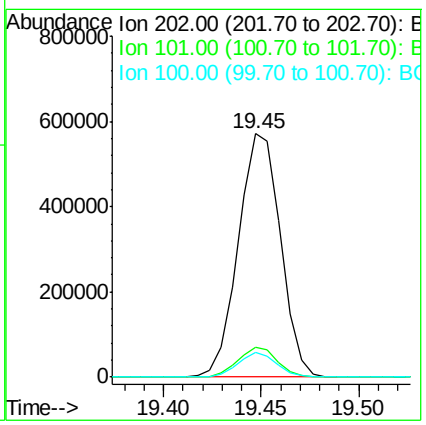


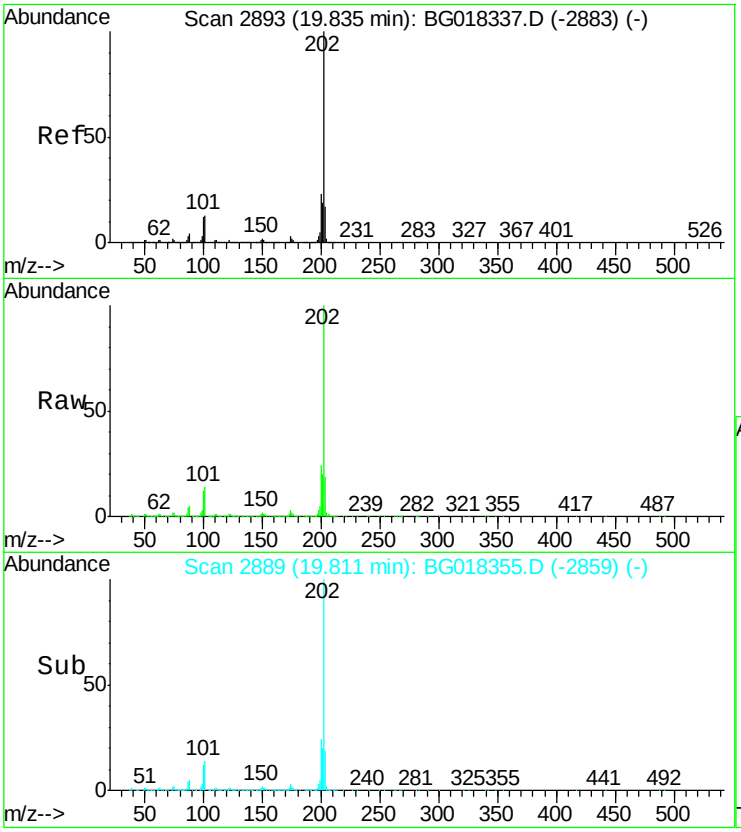


#77
Fluoranthene
Concen: 23.18 ng/ul
RT: 19.45 min Scan# 2827
Delta R.T. -0.02 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Tgt Ion:202 Resp: 852529

Ion	Ratio	Lower	Upper
202	100		
101	12.1	9.7	14.5
100	10.3	7.8	11.8



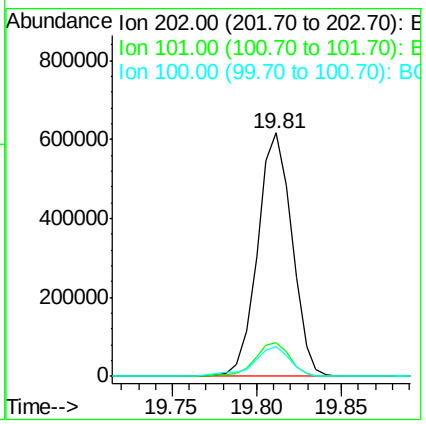


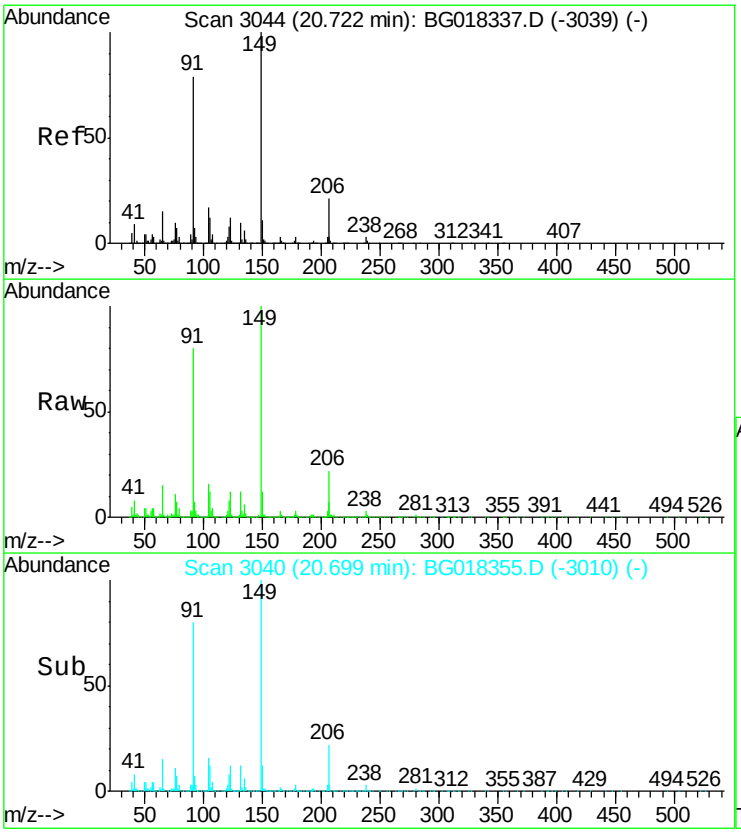
#80
Pyrene
Concen: 21.10 ng/ul
RT: 19.81 min Scan# 2889
Delta R.T. -0.02 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Instrument :
BNA_G
ClientSampleId :
SSTD02087

Tgt Ion:202 Resp: 865616

Ion	Ratio	Lower	Upper
202	100		
101	13.6	11.0	16.4
100	12.2	9.8	14.6

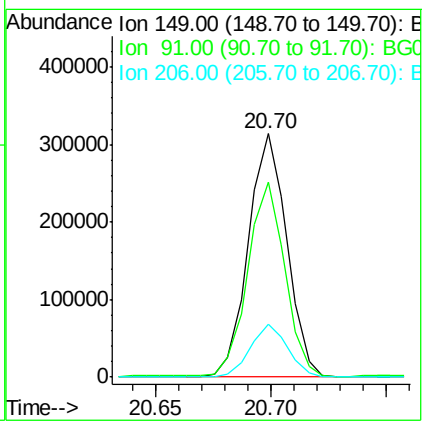


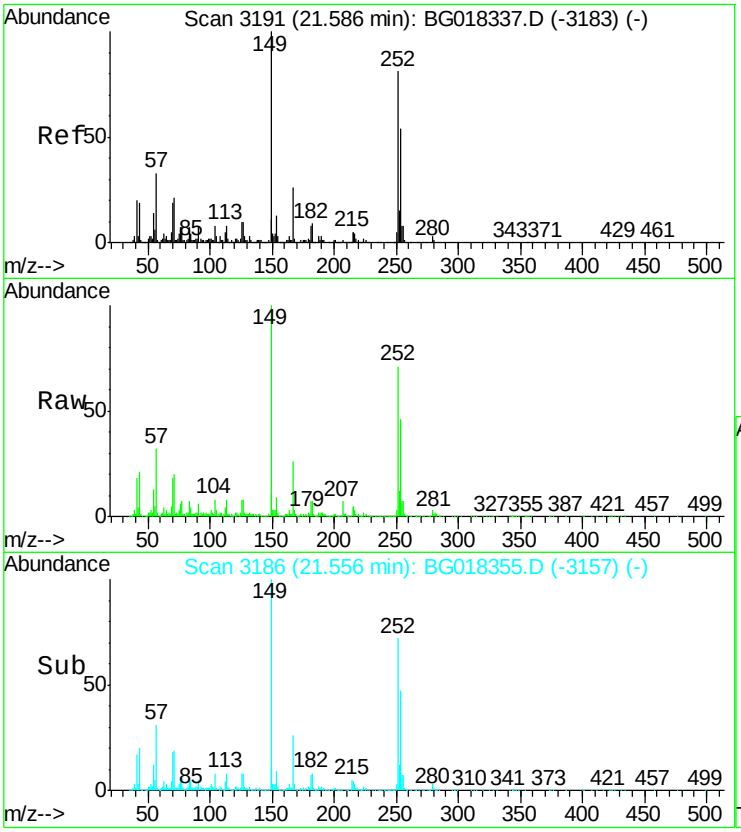


#81
Butylbenzylphthalate
Concen: 20.99 ng/ul
RT: 20.70 min Scan# 3040
Delta R.T. -0.02 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Tgt Ion:149 Resp: 364267

Ion	Ratio	Lower	Upper
149	100		
91	80.0	57.9	86.9
206	21.9	17.9	26.9



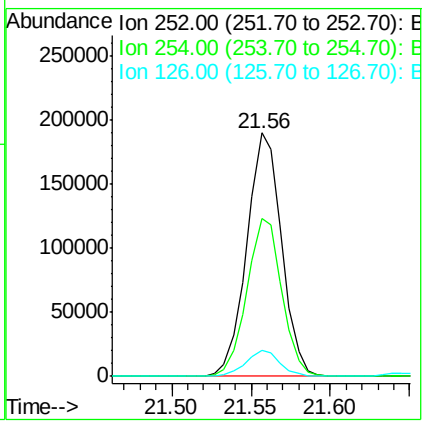


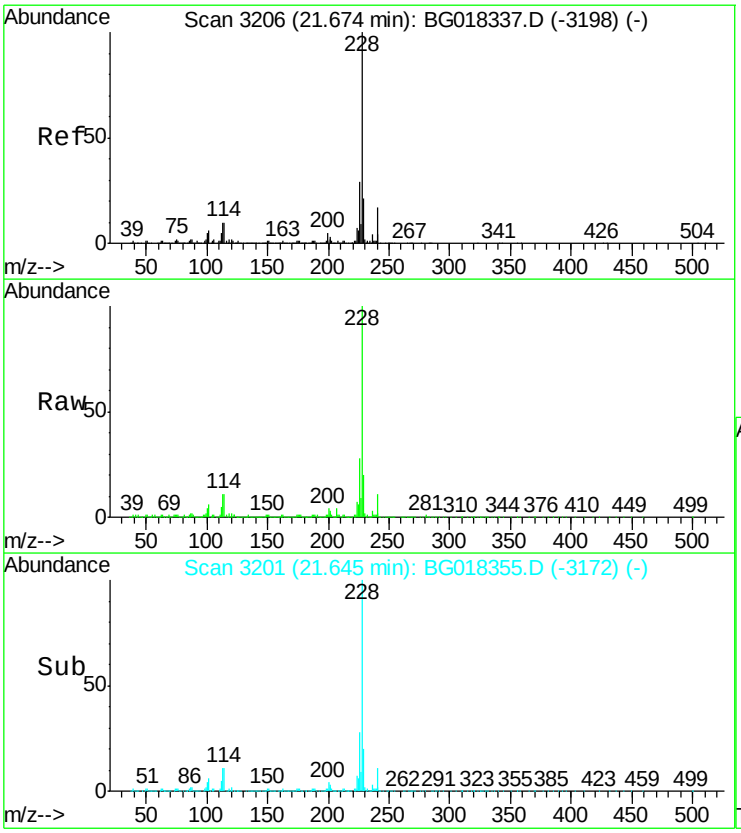
#82
3,3'-Dichlorobenzidine
Concen: 22.98 ng/ul
RT: 21.56 min Scan# 3186
Delta R.T. -0.03 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Instrument :
BNA_G
ClientSampleId :
SSTD02087

Tgt Ion:252 Resp: 289546

Ion	Ratio	Lower	Upper
252	100		
254	65.0	50.9	76.3
126	10.8	9.6	14.4

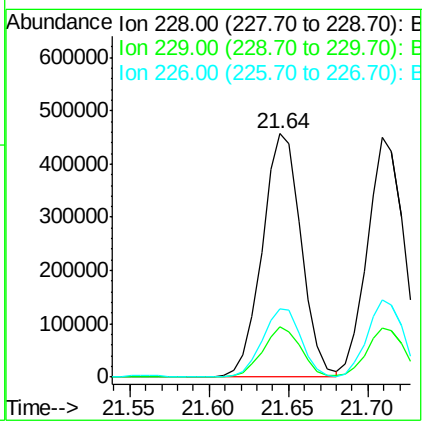


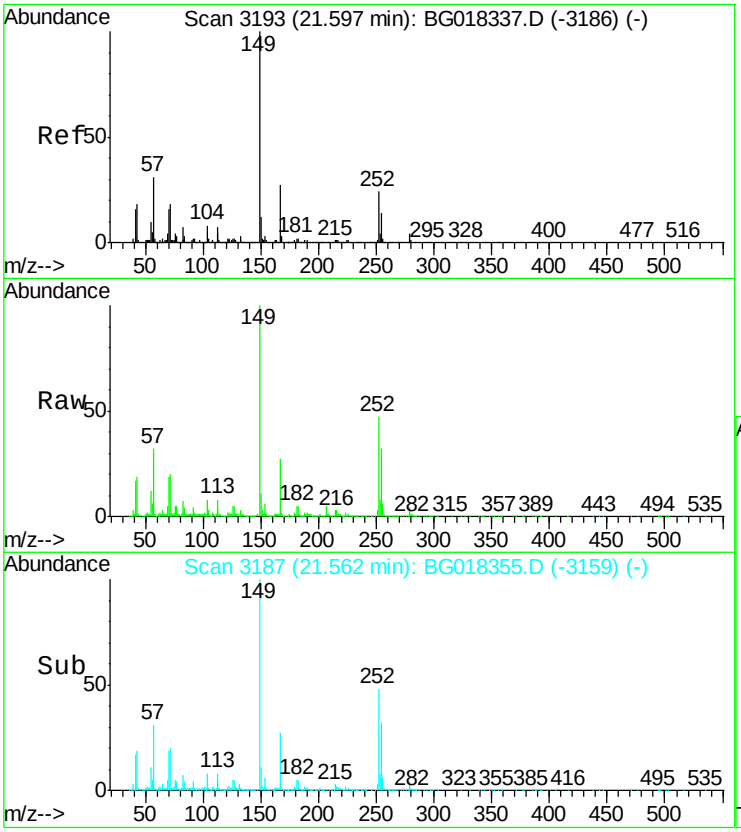


#83
Benzo(a)anthracene
Concen: 20.73 ng/ul
RT: 21.64 min Scan# 3201
Delta R.T. -0.03 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Tgt Ion:228 Resp: 779804

Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.5	23.3
226	28.2	22.1	33.1



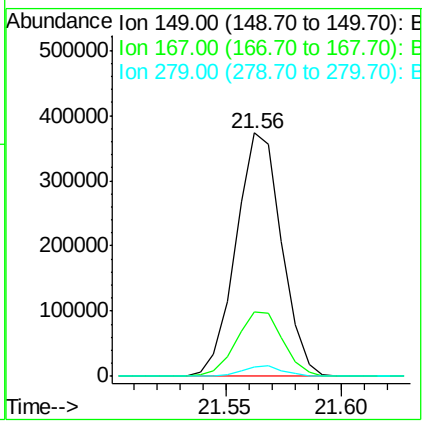


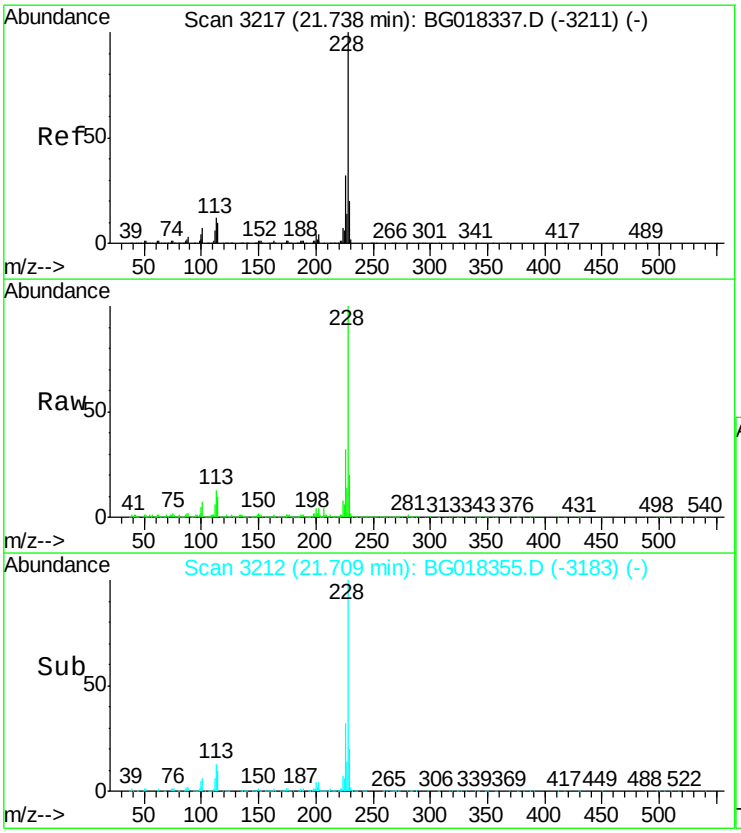
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.86 ng/ul
RT: 21.56 min Scan# 3187
Delta R.T. -0.04 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Instrument :
BNA_G
ClientSampleId :
SSTD02087

Tgt Ion:149 Resp: 511600

Ion	Ratio	Lower	Upper
149	100		
167	26.7	22.2	33.2
279	3.9	2.8	4.2

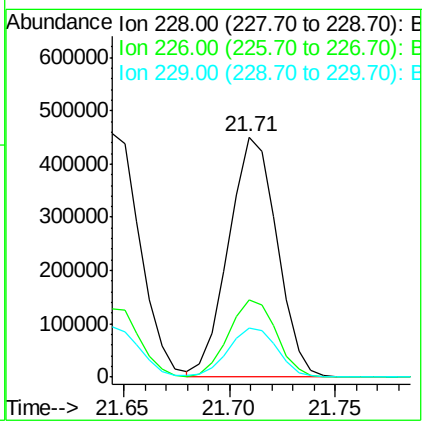


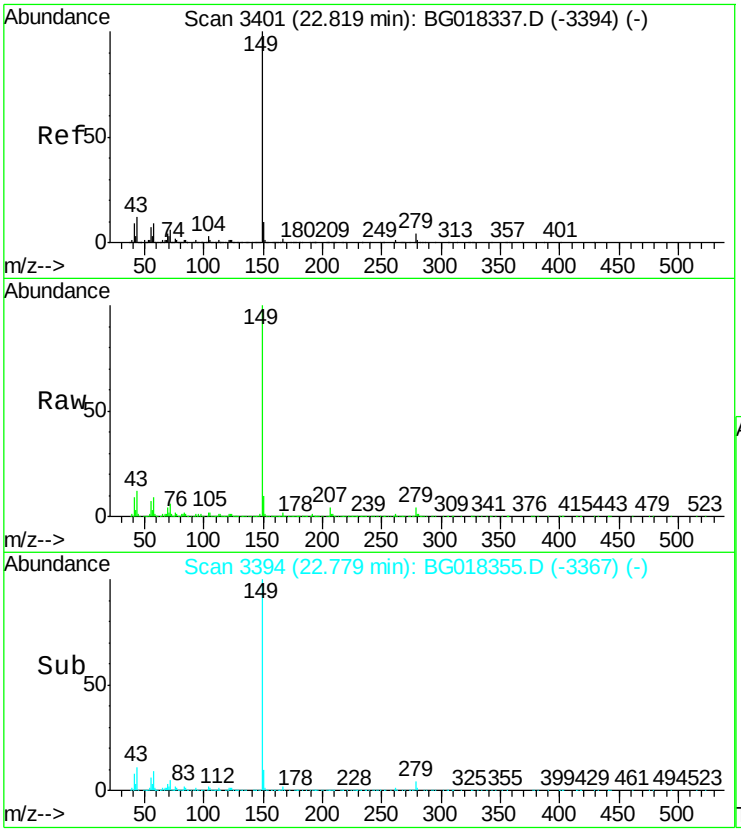


#85
Chrysene
Concen: 20.22 ng/ul
RT: 21.71 min Scan# 3212
Delta R.T. -0.03 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Tgt Ion:228 Resp: 711321

Ion	Ratio	Lower	Upper
228	100		
226	32.4	26.5	39.7
229	20.5	16.9	25.3

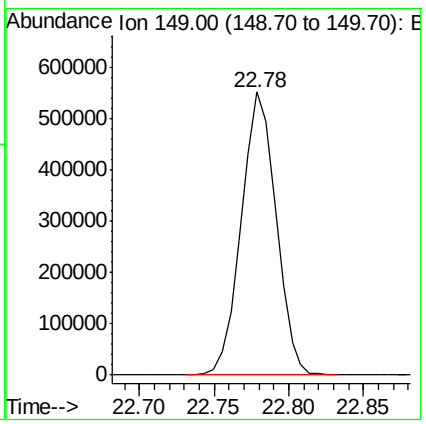


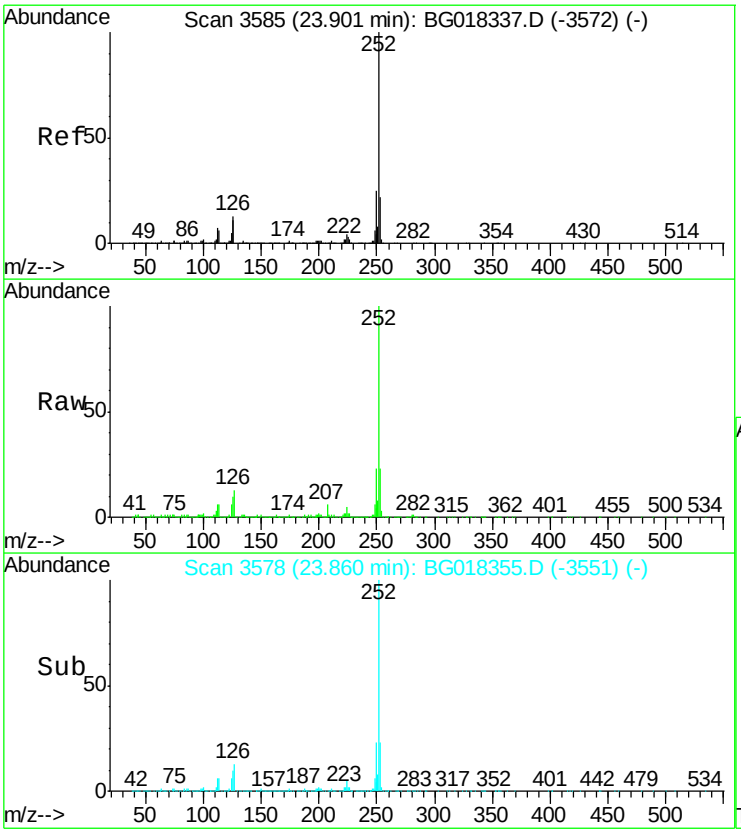


#87
Di-n-octyl phthalate
Concen: 22.74 ng/ul
RT: 22.78 min Scan# 3394
Delta R.T. -0.04 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Instrument :
BNA_G
ClientSampleId :
SSTD02087

Tgt Ion:149 Resp: 886964

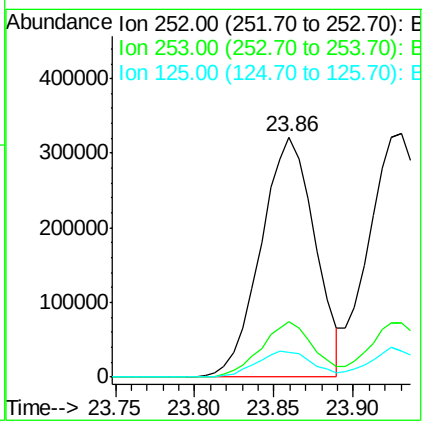


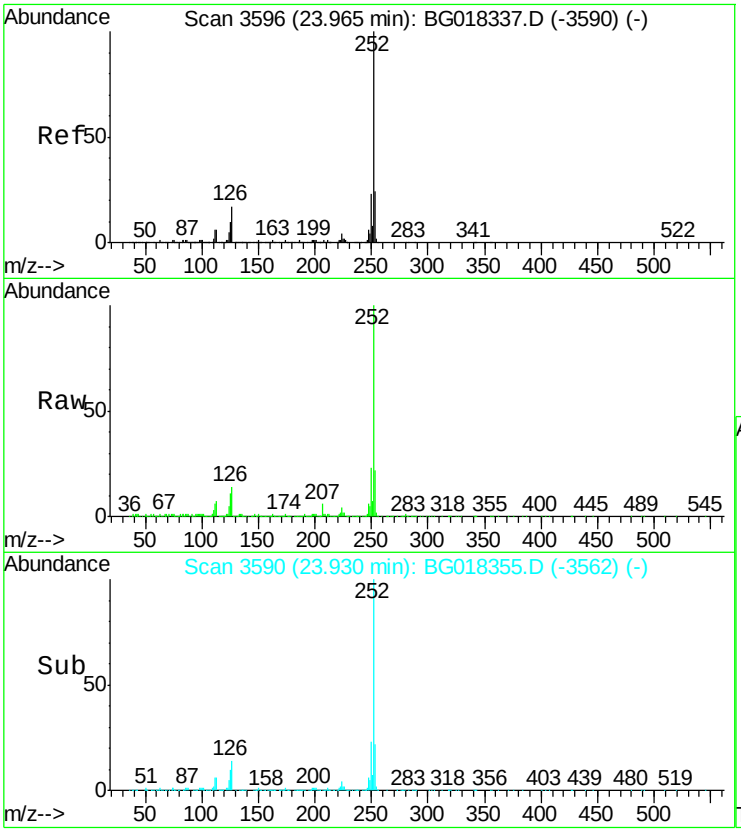


#88
Benzo(b)fluoranthene
Concen: 20.03 ng/ul
RT: 23.86 min Scan# 3578
Delta R.T. -0.04 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Tgt Ion:252 Resp: 760602

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.1	27.1
125	10.4	8.3	12.5



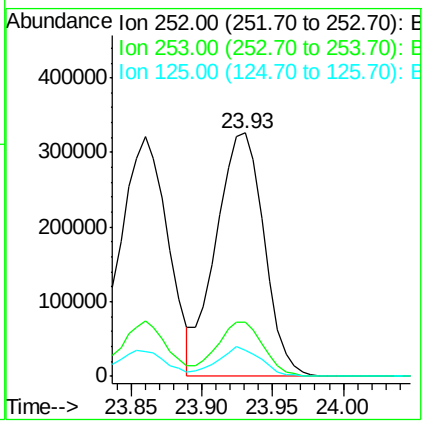


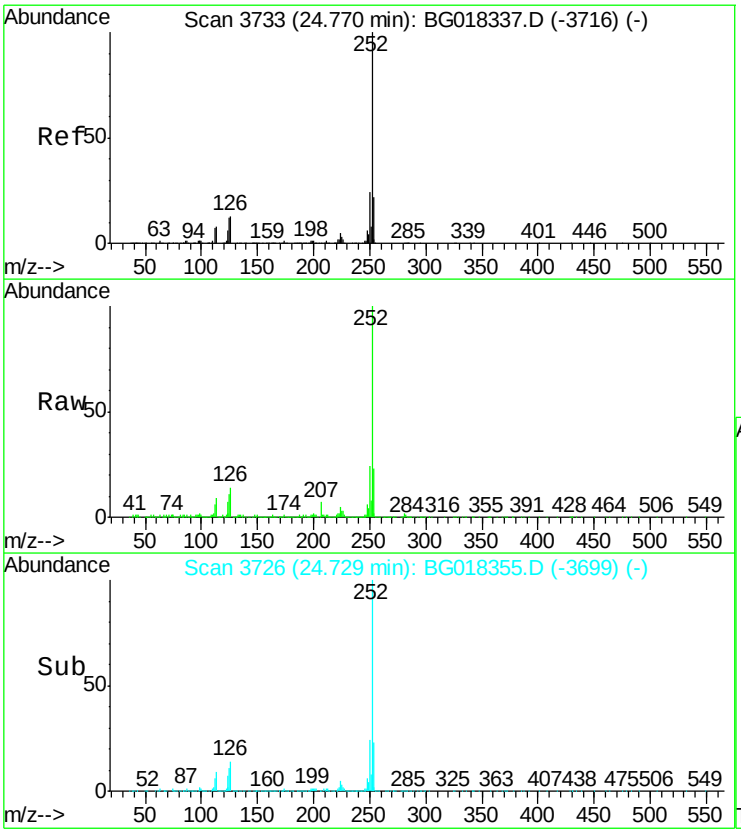
#89
Benzo(k)fluoranthene
Concen: 21.14 ng/ul
RT: 23.93 min Scan# 3590
Delta R.T. -0.04 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Instrument :
BNA_G
ClientSampleId :
SSTD02087

Tgt Ion:252 Resp: 773070

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	10.5	9.0	13.4

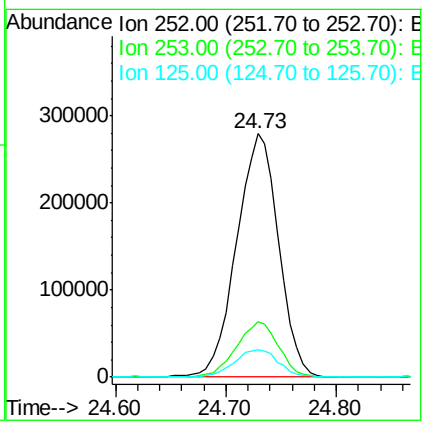


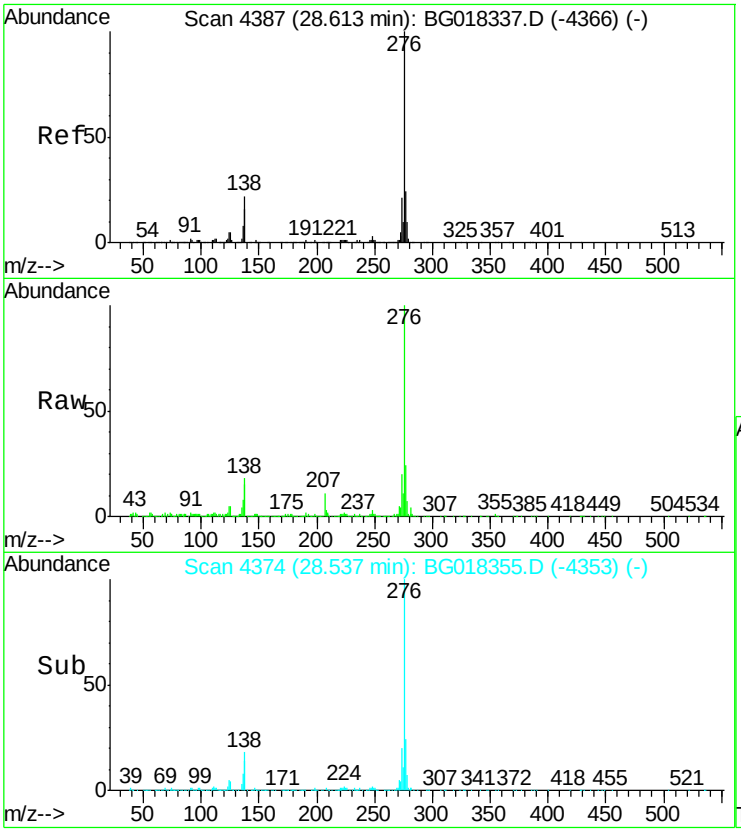


#91
Benzo(a)pyrene
Concen: 20.48 ng/ul
RT: 24.73 min Scan# 3726
Delta R.T. -0.04 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Tgt Ion:252 Resp: 739710

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.7	26.5
125	11.2	10.2	15.2



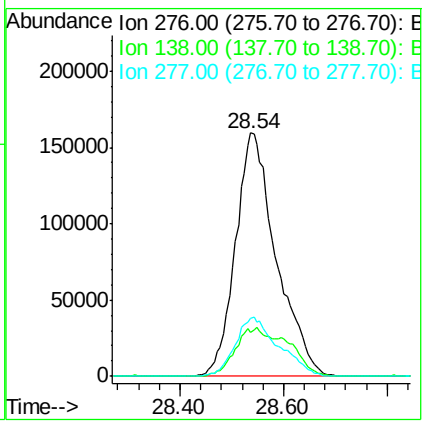


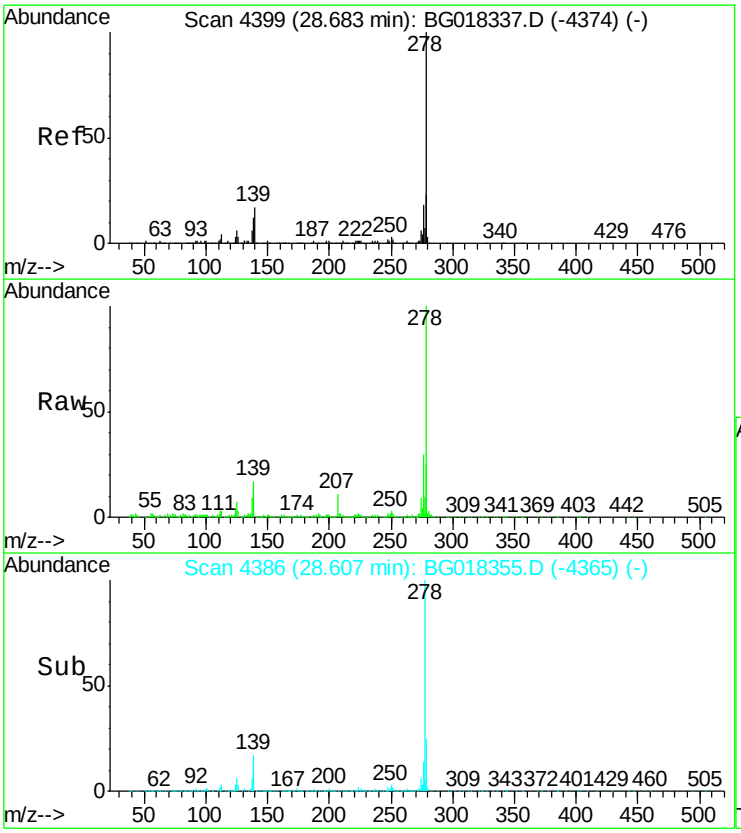
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.90 ng/ul
RT: 28.54 min Scan# 4374
Delta R.T. -0.08 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Instrument :
BNA_G
ClientSampleId :
SSTD02087

Tgt Ion:276 Resp: 873505

Ion	Ratio	Lower	Upper
276	100		
138	18.2	15.8	23.6
277	23.9	18.9	28.3

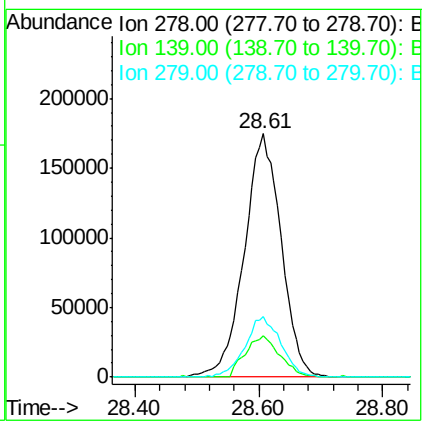


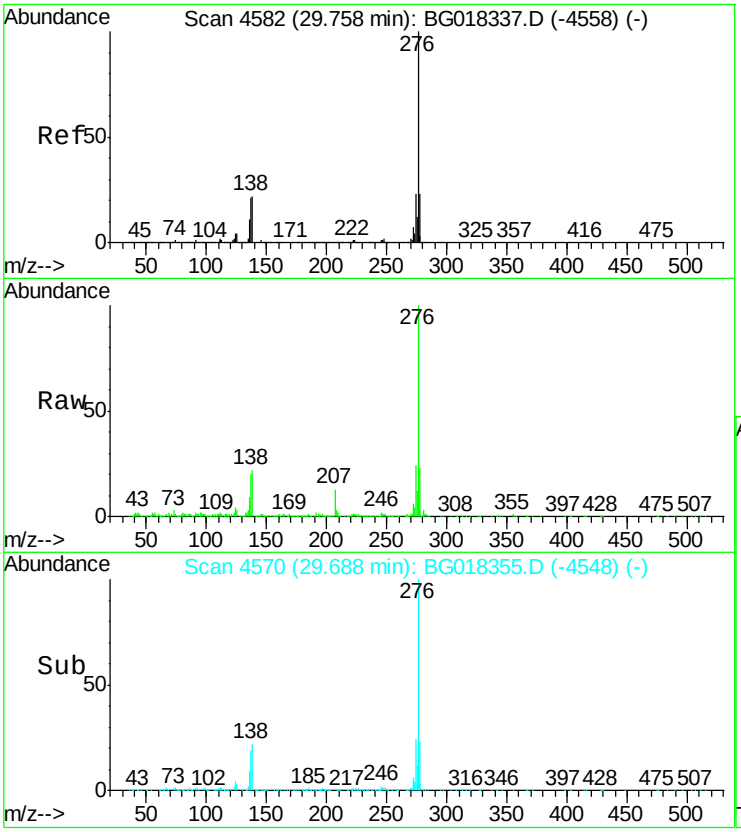


#93
Dibenzo(a,h)anthracene
Concen: 20.81 ng/ul
RT: 28.61 min Scan# 4386
Delta R.T. -0.08 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Tgt Ion:278 Resp: 722292

Ion	Ratio	Lower	Upper
278	100		
139	16.8	13.8	20.6
279	24.6	17.8	26.8





#94
Benzo(g,h,i)perylene
Concen: 20.53 ng/ul
RT: 29.69 min Scan# 4570
Delta R.T. -0.07 min
Lab File: BG018355.D
Acq: 10 Aug 2015 15:48

Instrument :
BNA_G
ClientSampleId :
SSTD02087

Tgt Ion:276 Resp: 720373

Ion	Ratio	Lower	Upper
276	100		
138	22.2	16.5	24.7
277	22.9	19.0	28.6