Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018845.D
Acq On : 23 Sep 2015 11:20
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02004

Quant Time: Sep 24 02:54:30 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 23 07:13:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	81255	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	357620	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	233051	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	582010	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	576589	20.00	ng/ul	0.00
86) Perylene-d12	24.83	264	595896	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	12614	7.46	ng/uL	0.00
5) Phenol-d5	7.17	99	135009	20.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	74698	19.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	109031	21.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	111223	20.54	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	55678	20.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	59063	21.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	122098	21.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	154600	23.16	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	358882	19.13	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	473083	21.29	ng/ul	0.00
52) 4-Nitrophenol-d4	14.84	143	68418	19.01	ng/ul	0.00
58) Fluorene-d10	15.62	176	338751	20.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	40300	14.63	ng/ul	0.00
71) Anthracene-d10	17.47	188	530075	20.69	ng/ul	0.00
79) Pyrene-d10	19.75	212	548056	20.66	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.61	264	605670	20.88	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.47	88	12722	6.96	ng/uL#	70
4) Benzaldehyde	7.13	77	86916	22.52	ng/ul	94
6) Phenol	7.19	94	140557	20.36	ng/ul#	89
8) Bis(2-Chloroethyl)ether	7.41	93	105435	20.45	ng/ul	97
10) 2-Chlorophenol	7.57	128	110758	21.17	ng/ul#	88
11) 2-Methylphenol	8.44	108	109062	20.55	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.53	45	117733	19.24	ng/ul#	90
14) Acetophenone	8.82	105	170341	20.66	ng/ul#	89
15) N-Nitroso-di-n-propylamine	8.80	70	78565	18.47	ng/ul#	86
16) 4-Methylphenol	8.77	108	117749	20.18	ng/ul	89
17) Hexachloroethane	9.08	117	42055	20.17	ng/ul#	77
20) Nitrobenzene	9.20	77	120343	19.16	ng/ul#	87
21) Isophorone	9.72	82	236416	18.47	ng/ul	97
23) 2-Nitrophenol	9.92	139	65828	21.44	ng/ul#	81
24) 2,4-Dimethylphenol	9.98	107	122792	19.29	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.21	93	147520	19.55	ng/ul	98
27) 2,4-Dichlorophenol	10.45	162	120412	20.97	ng/ul	96
28) Naphthalene	10.86	128	365275	20.07	ng/ul	98
30) 4-Chloroaniline	10.96	127	161010	23.32	ng/ul	100
31) Hexachlorobutadiene	11.14	225	75937	21.44	ng/ul	95
32) Caprolactam	11.72	113	35641	15.16	ng/ul	86
33) 4-Chloro-3-methylphenol	12.09	107	124620	20.36	ng/ul	98
34) 2-Methylnaphthalene	12.46	142	271117	20.17	ng/ul	92

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018845.D
Acq On : 23 Sep 2015 11:20
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02004

Quant Time: Sep 24 02:54:30 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 23 07:13:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.68	142	259169	20.12	ng/ul#	96
37) 1,2,4,5-Tetrachlorobenzene	12.83	216	151385	20.96	ng/ul	98
38) Hexachlorocyclopentadiene	12.80	237	49830	12.40	ng/ul	93
39) 2,4,6-Trichlorophenol	13.07	196	104338	22.24	ng/ul	95
40) 2,4,5-Trichlorophenol	13.14	196	113833	22.53	ng/ul	98
41) 1,1'-Biphenyl	13.46	154	360266	20.43	ng/ul	96
42) 2-Chloronaphthalene	13.51	162	284401	21.15	ng/ul	95
43) 2-Nitroaniline	13.71	65	76069	19.09	ng/ul#	73
45) Dimethylphthalate	14.08	163	356297	19.60	ng/ul	98
46) 2,6-Dinitrotoluene	14.20	165	81386	22.26	ng/ul#	88
48) Acenaphthylene	14.35	152	479569	20.28	ng/ul	99
49) 3-Nitroaniline	14.53	138	89241	22.99	ng/ul#	82
50) Acenaphthene	14.69	153	322801	20.27	ng/ul	98
51) 2,4-Dinitrophenol	14.74	184	20812	12.65	ng/ul#	72
53) 4-Nitrophenol	14.85	109	43221	17.52	ng/ul	87
54) Dibenzofuran	15.03	168	454868	20.36	ng/ul	96
55) 2,4-Dinitrotoluene	14.99	165	116647	21.43	ng/ul#	84
56) 2,3,4,6-Tetrachlorophenol	15.25	232	102164	20.94	ng/ul#	91
57) Diethylphthalate	15.44	149	361095	19.11	ng/ul	98
59) Fluorene	15.68	166	372805	19.75	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.66	204	185561	20.62	ng/ul	92
61) 4-Nitroaniline	15.69	138	92570	20.74	ng/ul#	83
64) 4,6-Dinitro-2-methylphenol	15.75	198	41554	14.70	ng/ul#	86
65) N-Nitrosodiphenylamine	15.88	169	317237	20.81	ng/ul	94
66) 4-Bromophenyl-phenylether	16.56	248	122623	21.50	ng/ul	92
67) Hexachlorobenzene	16.68	284	140690	22.25	ng/ul	95
68) Atrazine	16.83	200	137867	20.53	ng/ul	98
69) Pentachlorophenol	17.03	266	72572	19.69	ng/ul	92
70) Phenanthrene	17.41	178	598051	20.21	ng/ul	99
72) Anthracene	17.51	178	598703	20.18	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.43	216	150916	21.79	ng/uL	98
74) Pentachlorobenzene	14.95	250	157744	23.32	ng/uL	94
75) Carbazole	17.77	167	546531	20.74	ng/ul	99
76) Di-n-butylphthalate	18.33	149	651797	19.58	ng/ul	99
77) Fluoranthene	19.42	202	682899	20.82	ng/ul	96
80) Pyrene	19.78	202	688374	20.30	ng/ul	97
81) Butylbenzylphthalate	20.66	149	287122	22.07	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.53	252	265446	25.96	ng/ul	96
83) Benzo(a)anthracene	21.62	228	673503	21.07	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.52	149	426738	22.13	ng/ul	98
85) Chrysene	21.68	228	616208	20.90	ng/ul	98
87) Di-n-octyl phthalate	22.71	149	724347	22.97	ng/ul	100
88) Benzo(b)fluoranthene	23.81	252	704438	20.91	ng/ul	98
89) Benzo(k)fluoranthene	23.88	252	646781	20.04	ng/ul	99
91) Benzo(a)pyrene	24.68	252	654652	20.44	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.47	276	781681	21.05	ng/ul	99
93) Dibenzo(a,h)anthracene	28.53	278	653173	21.92	ng/ul	97
94) Benzo(g,h,i)perylene	29.60	276	442258	14.27	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018845.D
Acq On : 23 Sep 2015 11:20
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Quant Time: Sep 24 02:54:30 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 23 07:13:57 2015
Response via : Initial Calibration

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

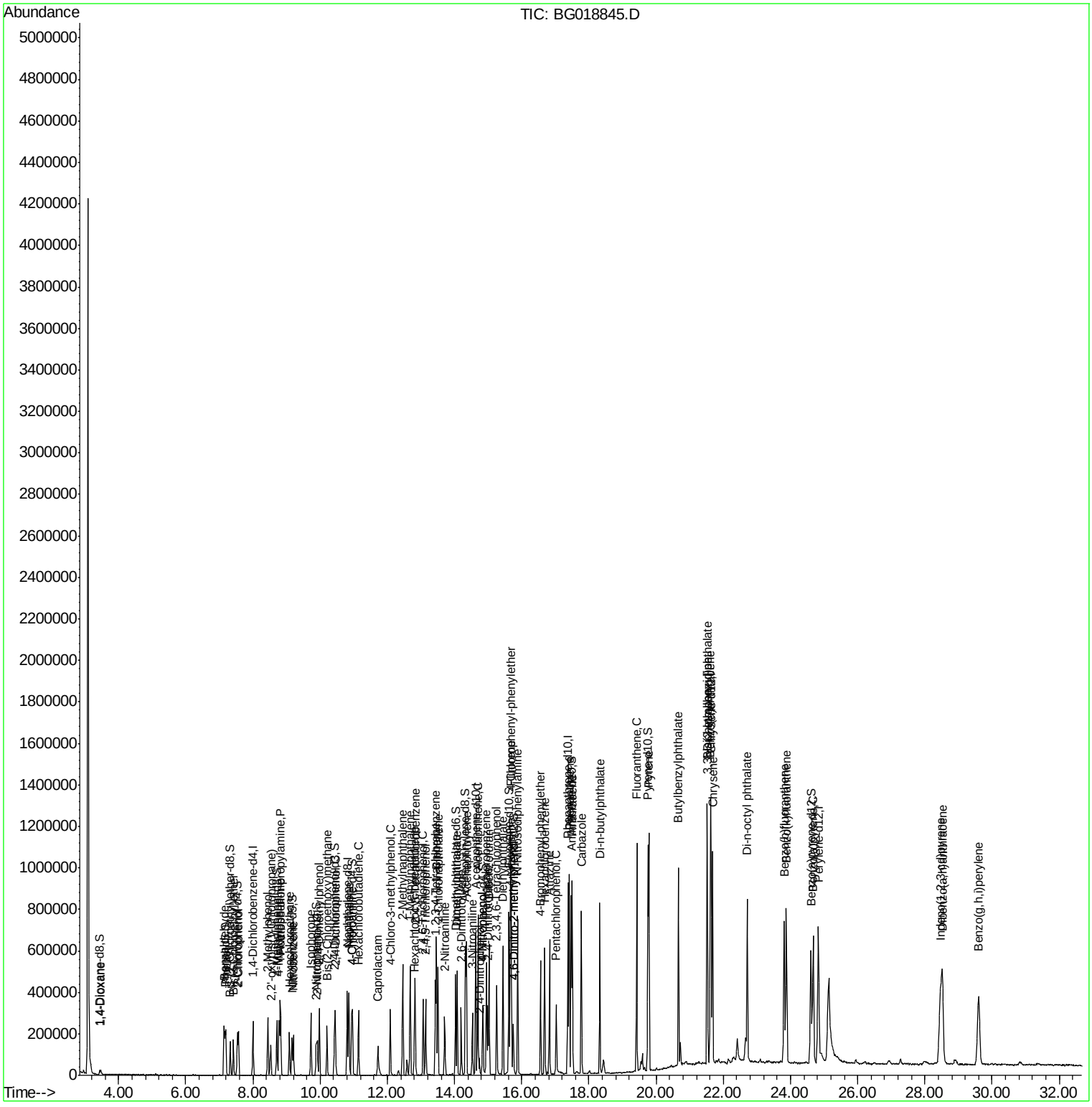
(#) = qualifier out of range (m) = manual integration (+) = signals summed

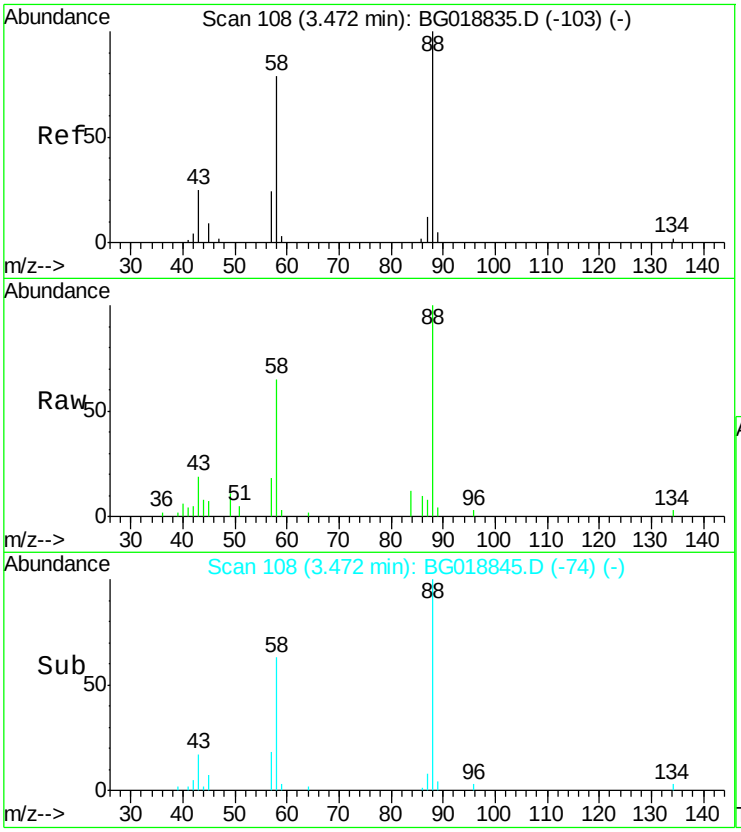
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018845.D
Acq On : 23 Sep 2015 11:20
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Quant Time: Sep 24 02:54:30 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 23 07:13:57 2015
Response via : Initial Calibration



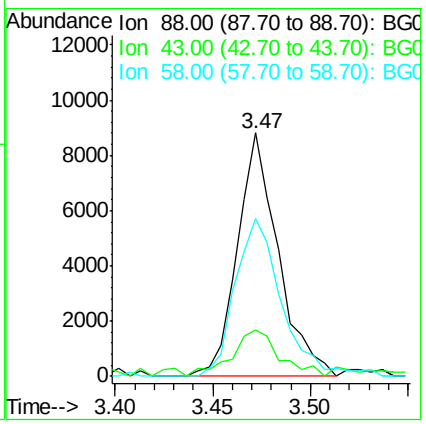


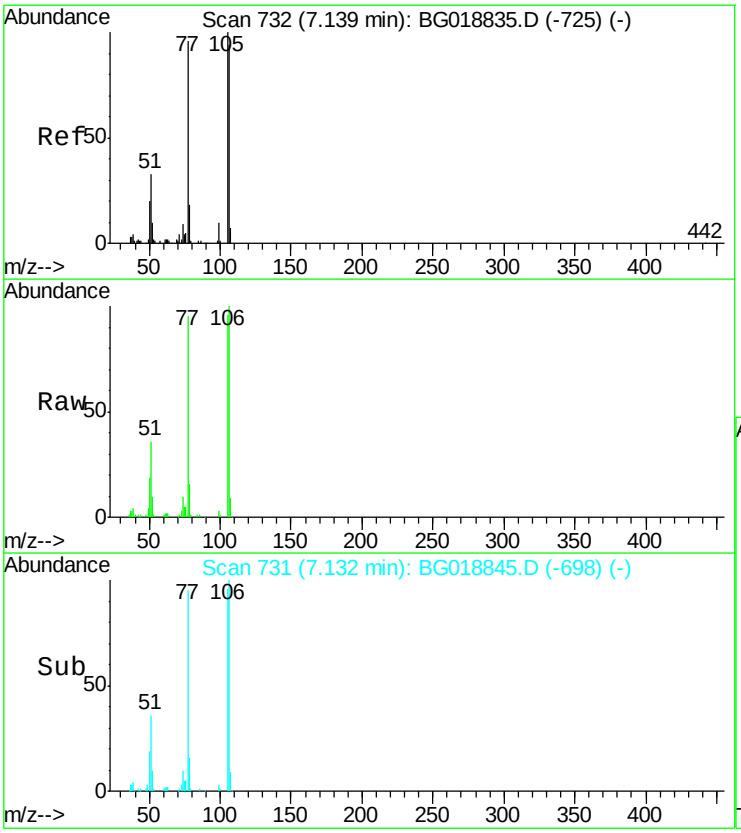
#2
1,4-Dioxane
Concen: 6.96 ng/uL
RT: 3.47 min Scan# 108
Delta R.T. -0.00 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion: 88 Resp: 12722

Ion	Ratio	Lower	Upper
88	100		
43	19.3	33.0	49.4#
58	64.9	73.4	110.0#

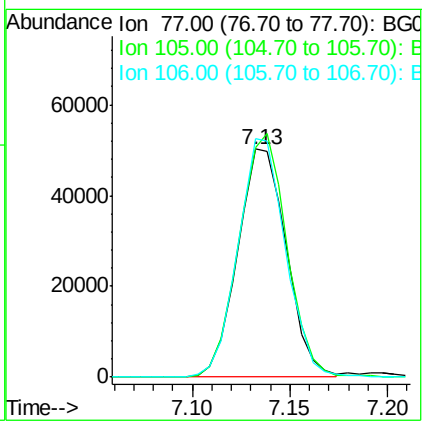


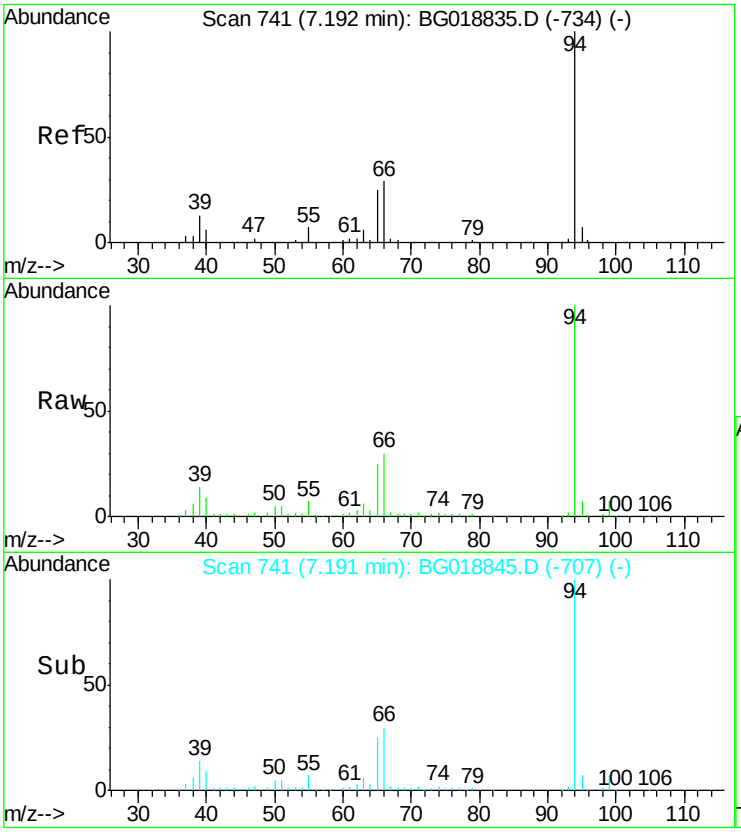


#4
Benzaldehyde
Concen: 22.52 ng/ul
RT: 7.13 min Scan# 731
Delta R.T. -0.01 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Tgt Ion: 77 Resp: 86916

Ion	Ratio	Lower	Upper
77	100		
105	100.6	78.2	117.2
106	104.8	76.8	115.2



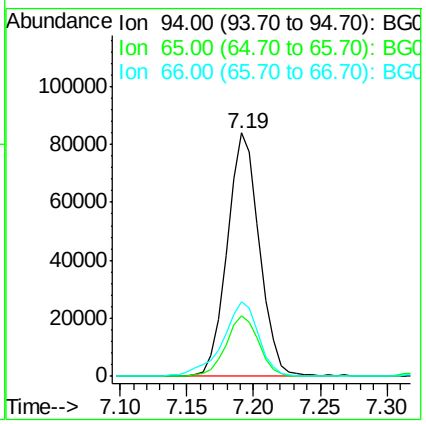


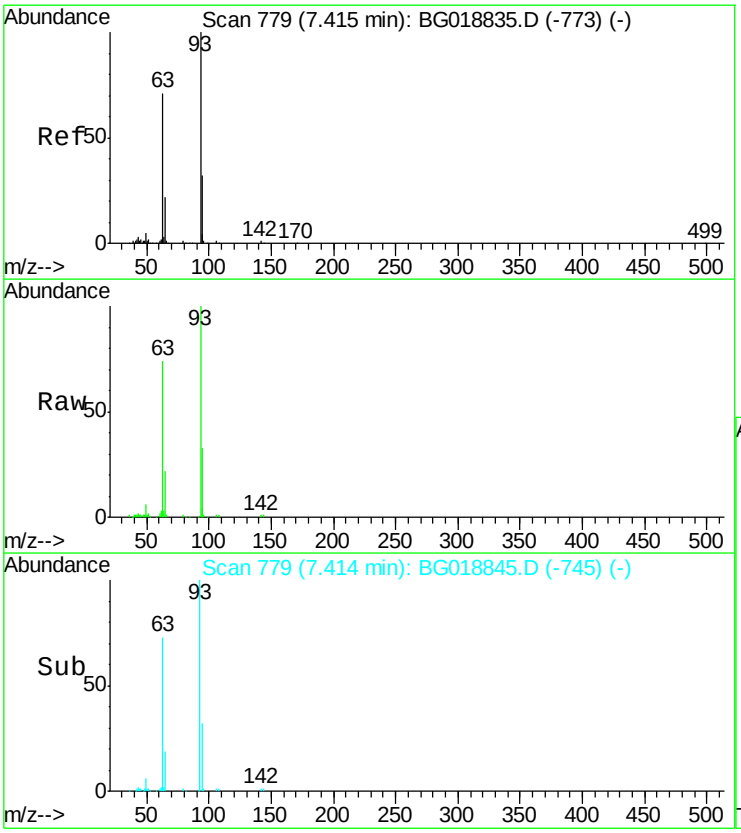
#6
Phenol
Concen: 20.36 ng/ul
RT: 7.19 min Scan# 741
Delta R.T. -0.00 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion: 94 Resp: 140557

Ion	Ratio	Lower	Upper
94	100		
65	25.0	23.0	34.6
66	30.4	31.0	46.4#

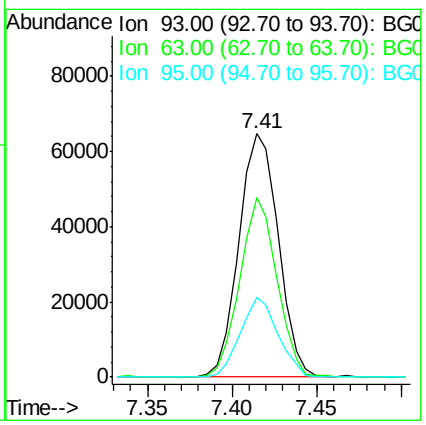


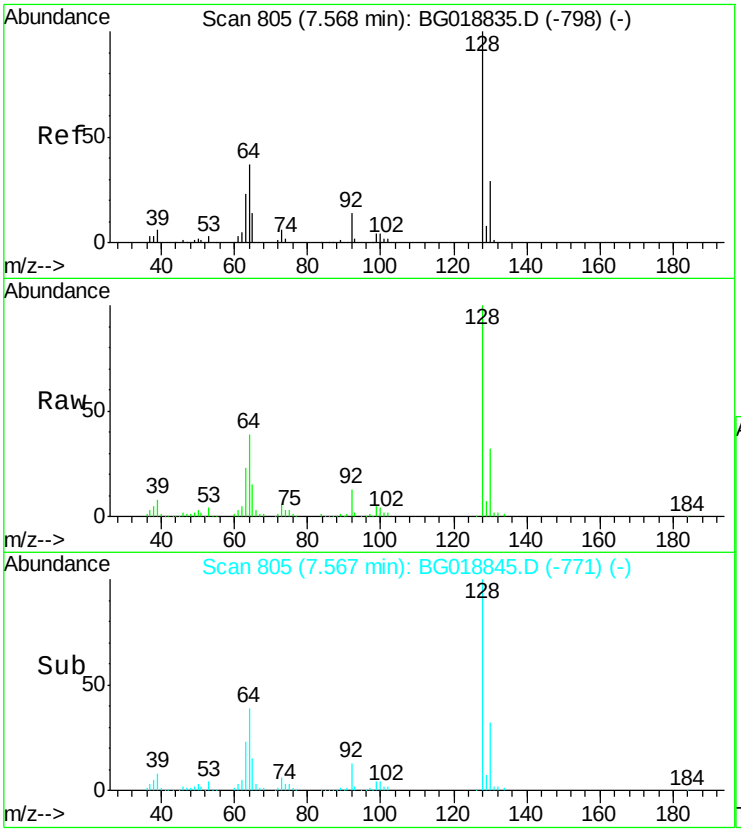


#8
Bis(2-Chloroethyl)ether
Concen: 20.45 ng/ul
RT: 7.41 min Scan# 779
Delta R.T. -0.00 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Tgt Ion: 93 Resp: 105435

Ion	Ratio	Lower	Upper
93	100		
63	73.7	61.4	92.2
95	32.7	25.9	38.9



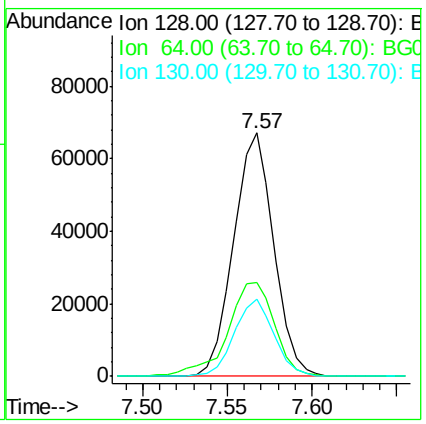


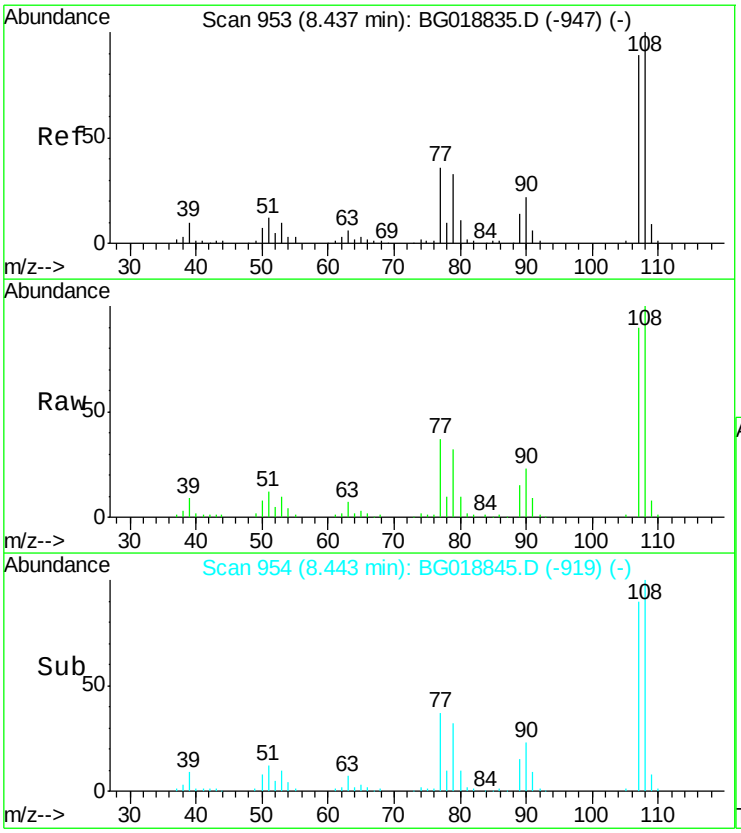
#10
2-Chlorophenol
Concen: 21.17 ng/ul
RT: 7.57 min Scan# 805
Delta R.T. -0.00 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:128 Resp: 110758

Ion	Ratio	Lower	Upper
128	100		
64	38.8	40.9	61.3#
130	31.8	24.5	36.7

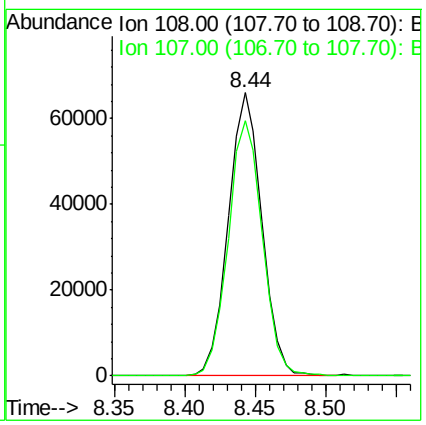


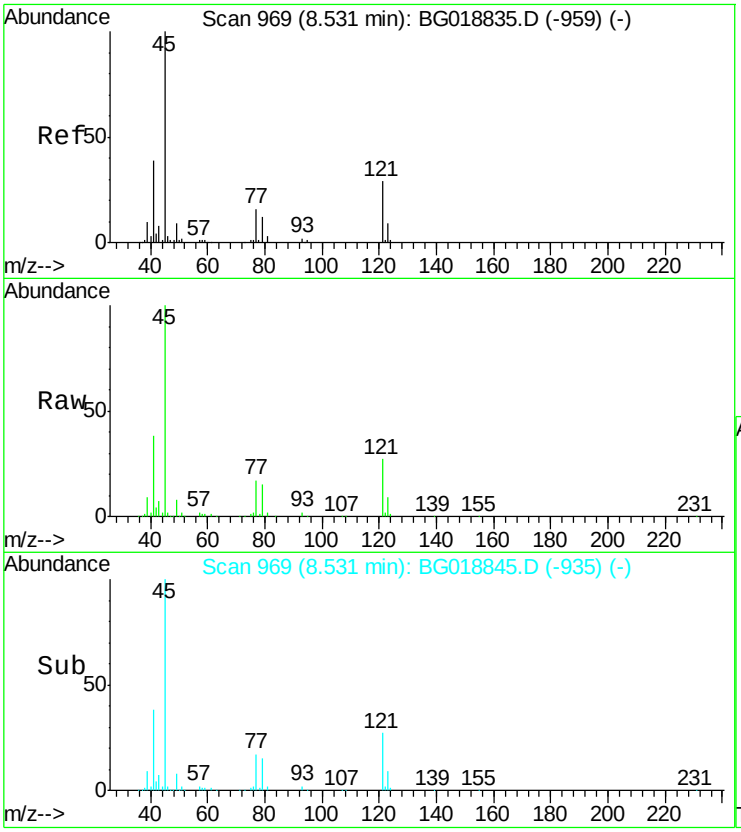


#11
2-Methylphenol
Concen: 20.55 ng/ul
RT: 8.44 min Scan# 954
Delta R.T. 0.01 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Tgt Ion:108 Resp: 109062

Ion	Ratio	Lower	Upper
108	100		
107	90.4	72.1	108.1



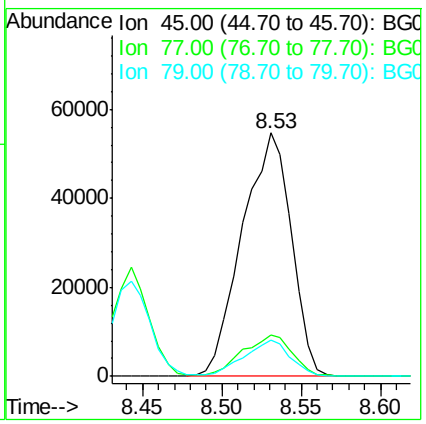


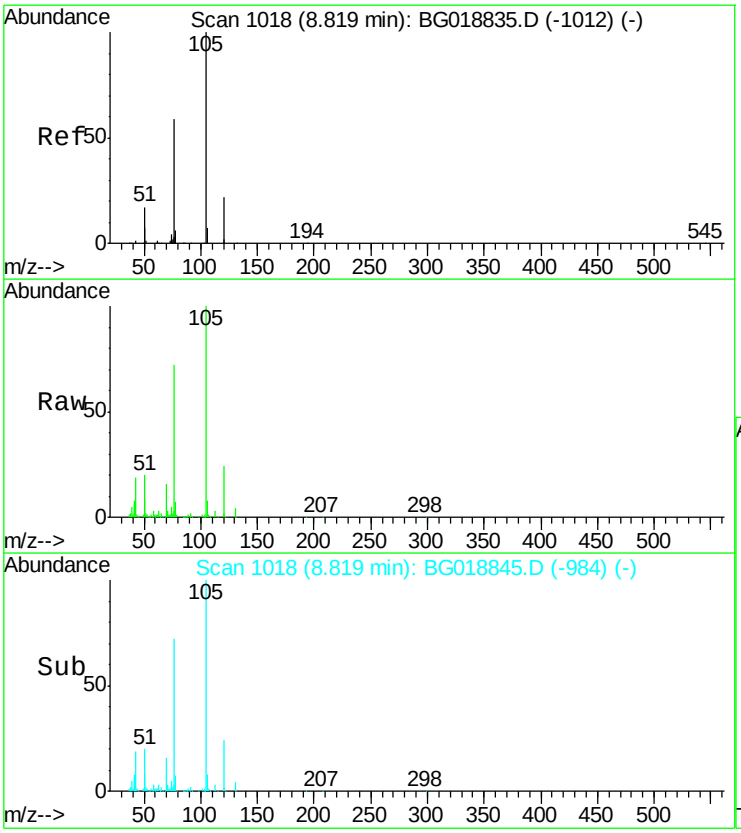
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.24 ng/ul
RT: 8.53 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion: 45 Resp: 117733

Ion	Ratio	Lower	Upper
45	100		
77	17.0	11.3	16.9#
79	15.0	7.8	11.8#

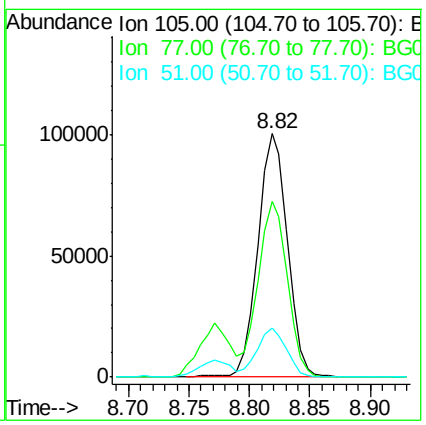


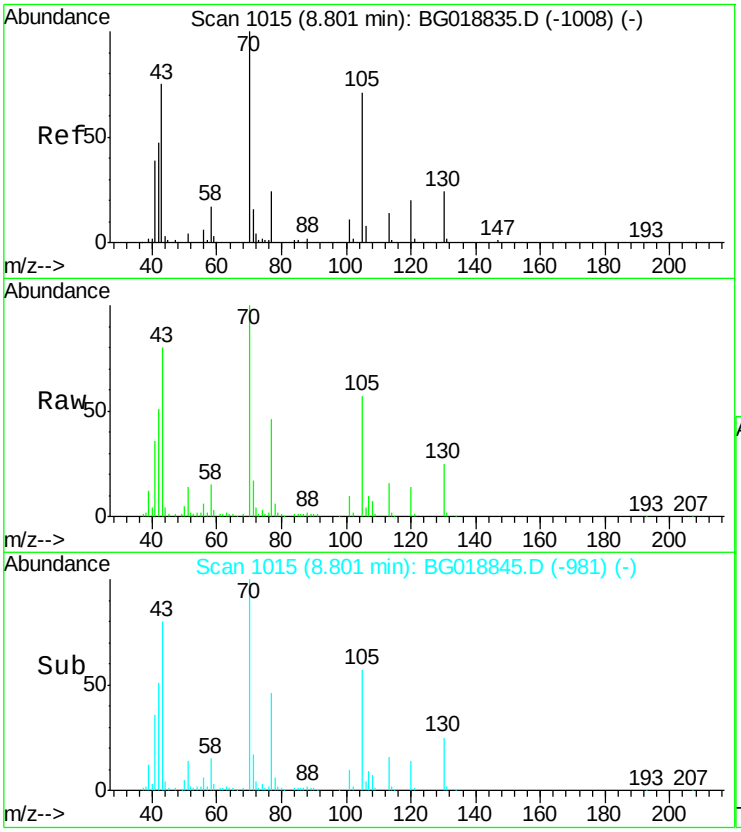


#14
Acetophenone
Concen: 20.66 ng/ul
RT: 8.82 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Tgt Ion:105 Resp: 170341

Ion	Ratio	Lower	Upper
105	100		
77	72.1	61.9	92.9
51	20.0	25.5	38.3#



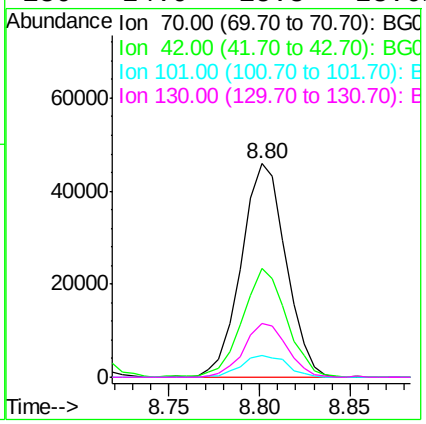


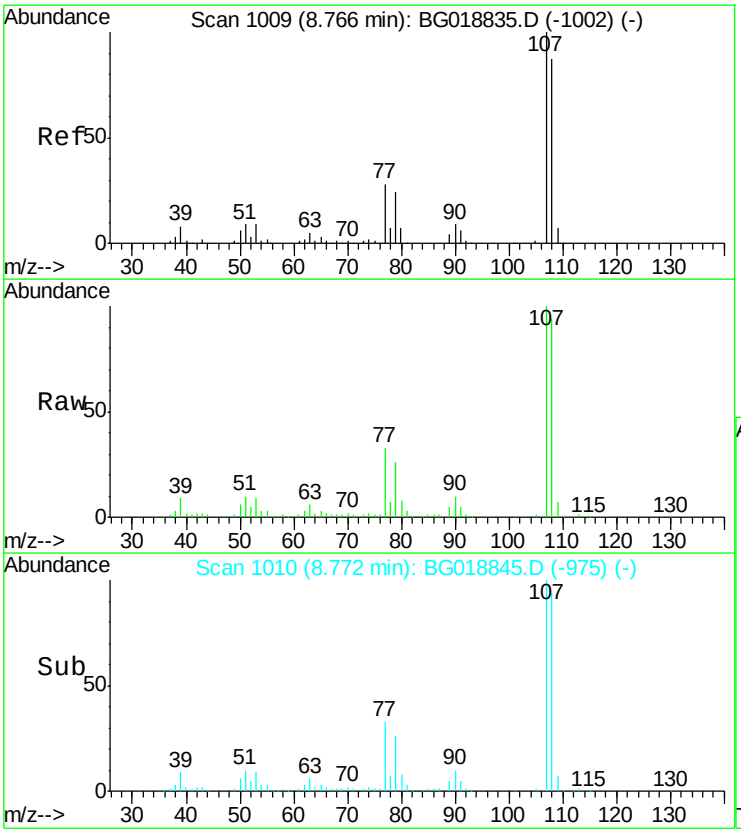
#15
N-Nitroso-di-n-propylamine
Concen: 18.47 ng/ul
RT: 8.80 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion: 70 Resp: 78565

Ion	Ratio	Lower	Upper
70	100		
42	51.0	50.7	76.1
101	10.5	7.4	11.2
130	24.9	15.8	23.6#

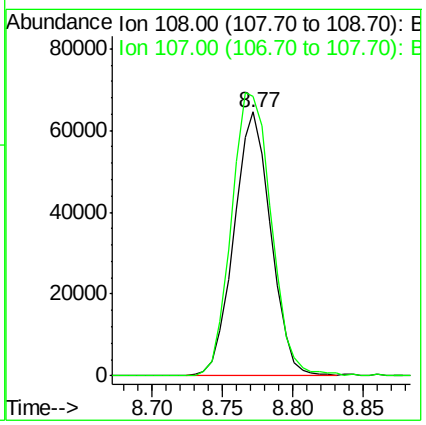


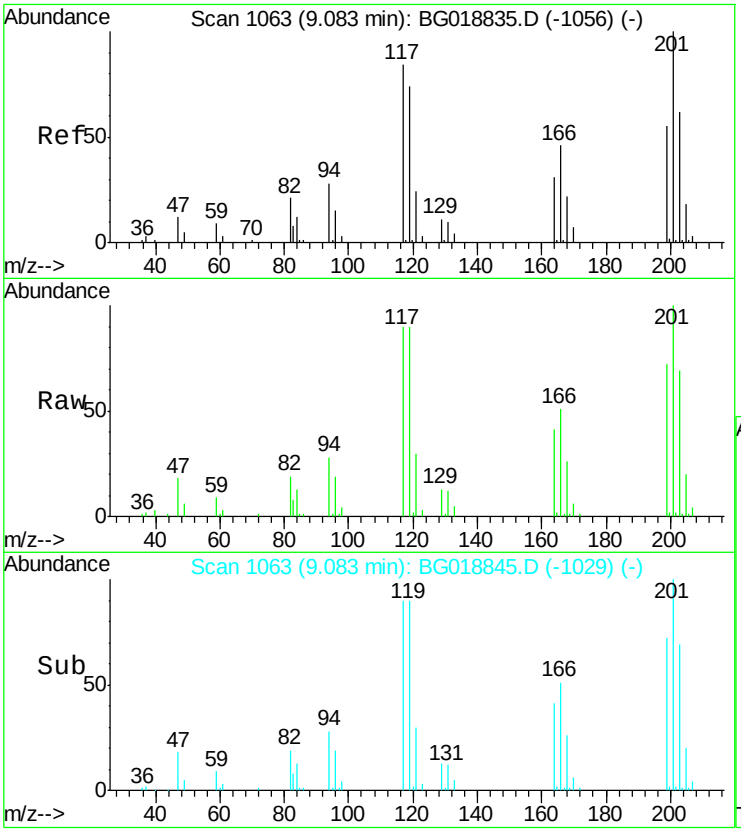


#16
4-Methylphenol
Concen: 20.18 ng/ul
RT: 8.77 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Tgt Ion:108 Resp: 117749

Ion	Ratio	Lower	Upper
108	100		
107	105.9	94.6	142.0



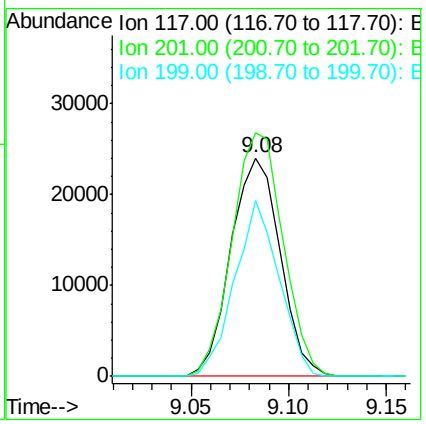


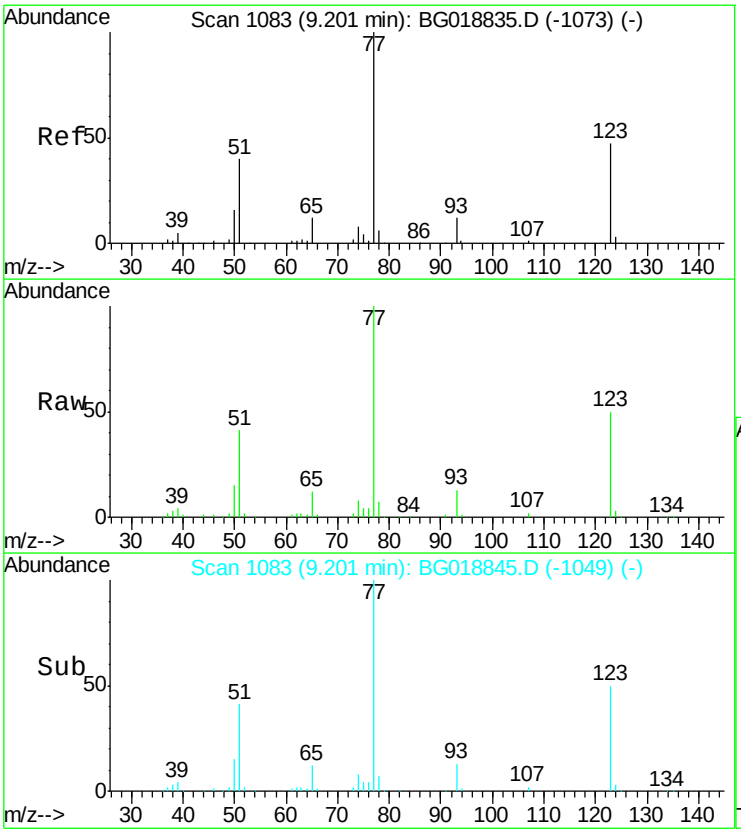
#17
Hexachloroethane
Concen: 20.17 ng/ul
RT: 9.08 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:117 Resp: 42055

Ion	Ratio	Lower	Upper
117	100		
201	111.6	73.6	110.4#
199	80.3	48.6	72.8#

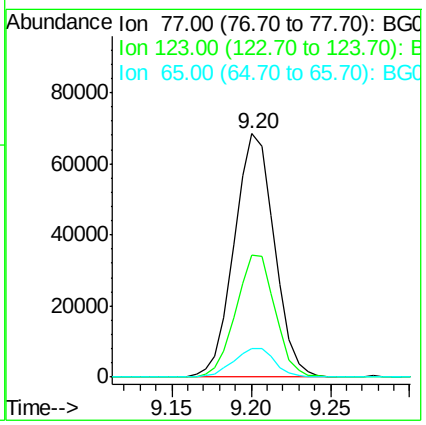


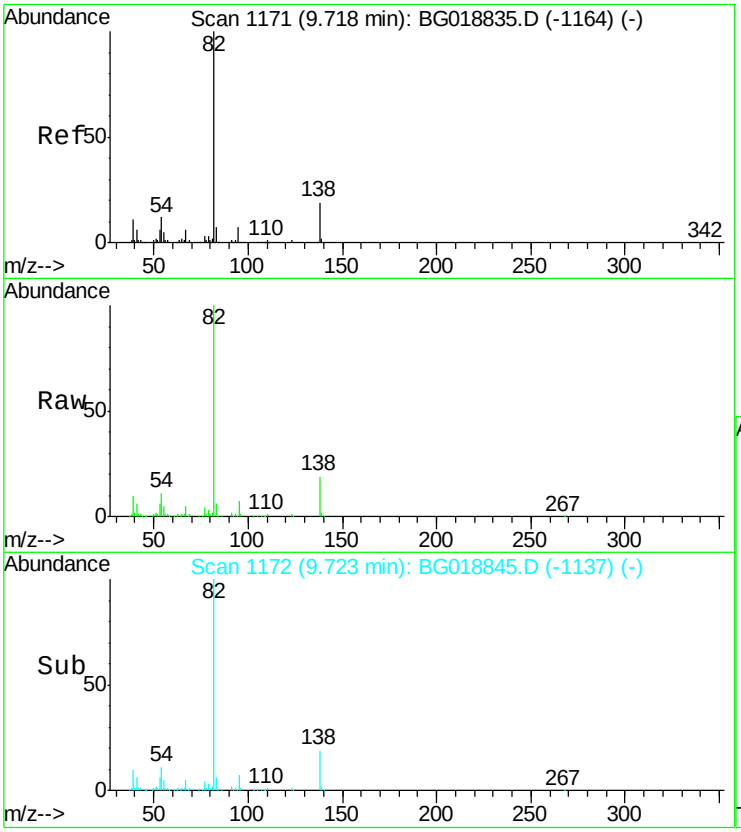


#20
Nitrobenzene
Concen: 19.16 ng/ul
RT: 9.20 min Scan# 1083
Delta R.T. -0.00 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Tgt Ion: 77 Resp: 120343

Ion	Ratio	Lower	Upper
77	100		
123	49.9	32.8	49.2#
65	11.7	12.2	18.2#



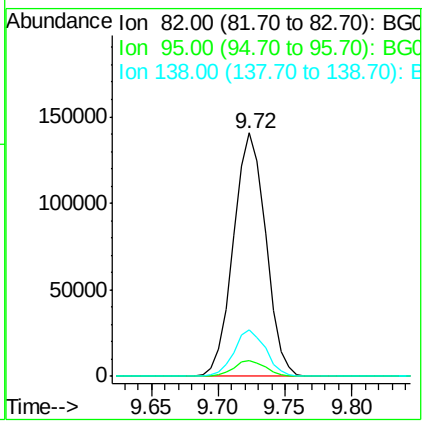


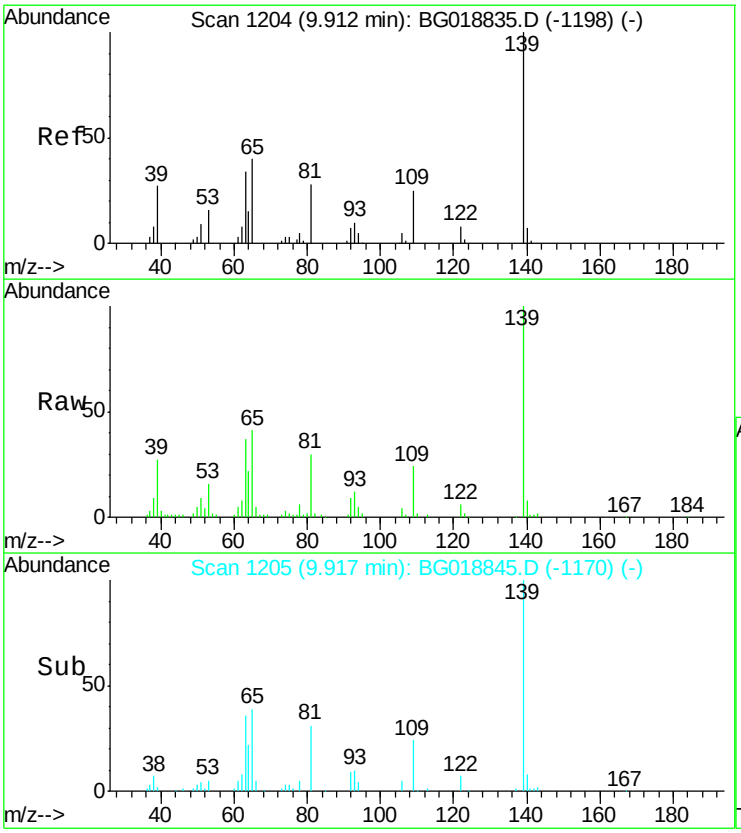
#21
Isophorone
Concen: 18.47 ng/ul
RT: 9.72 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion: 82 Resp: 236416

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.2	7.8
138	19.2	13.8	20.8

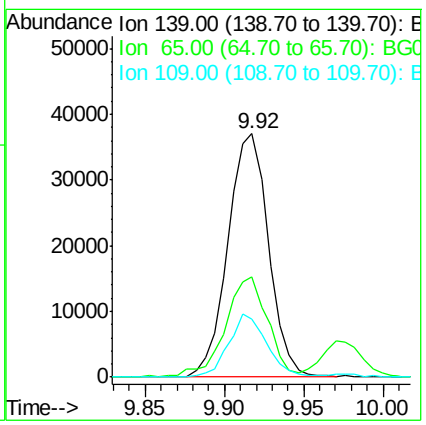


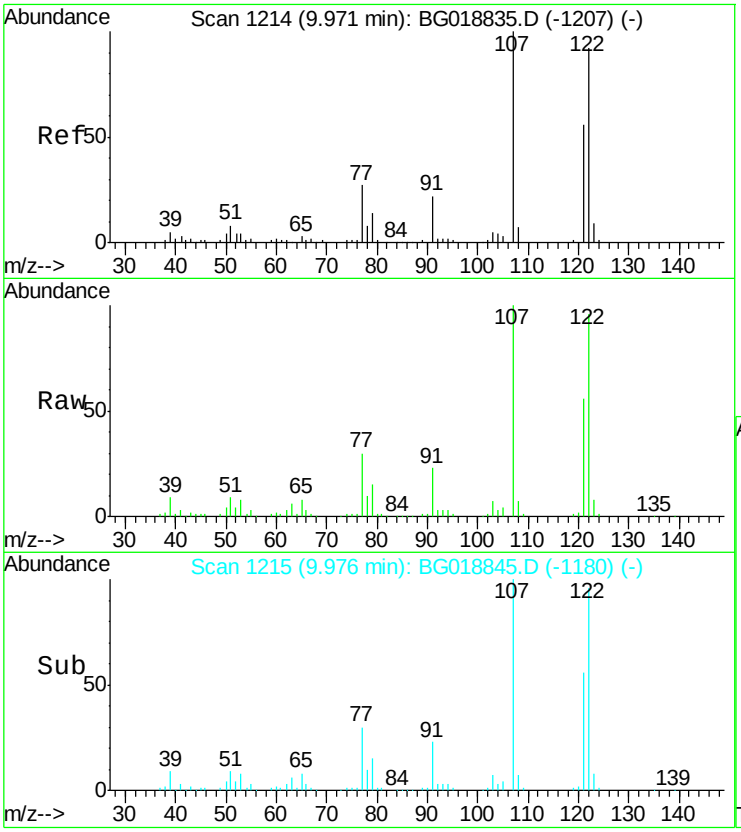


#23
2-Nitrophenol
Concen: 21.44 ng/ul
RT: 9.92 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Tgt Ion:139 Resp: 65828

Ion	Ratio	Lower	Upper
139	100		
65	41.1	45.6	68.4#
109	23.9	25.4	38.2#



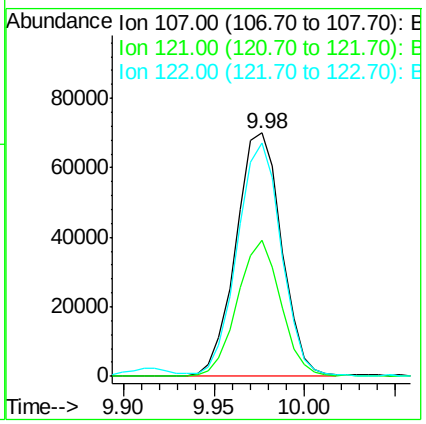


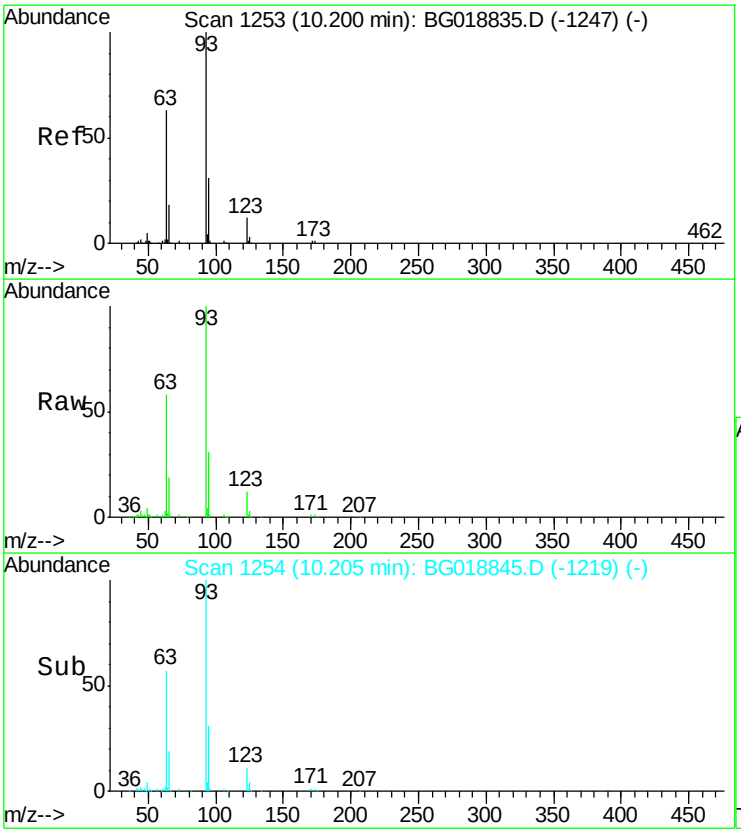
#24
2,4-Dimethylphenol
Concen: 19.29 ng/ul
RT: 9.98 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:107 Resp: 122792

Ion	Ratio	Lower	Upper
107	100		
121	55.7	41.3	61.9
122	95.7	71.9	107.9

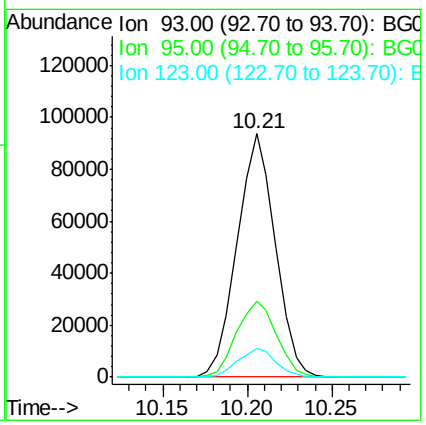


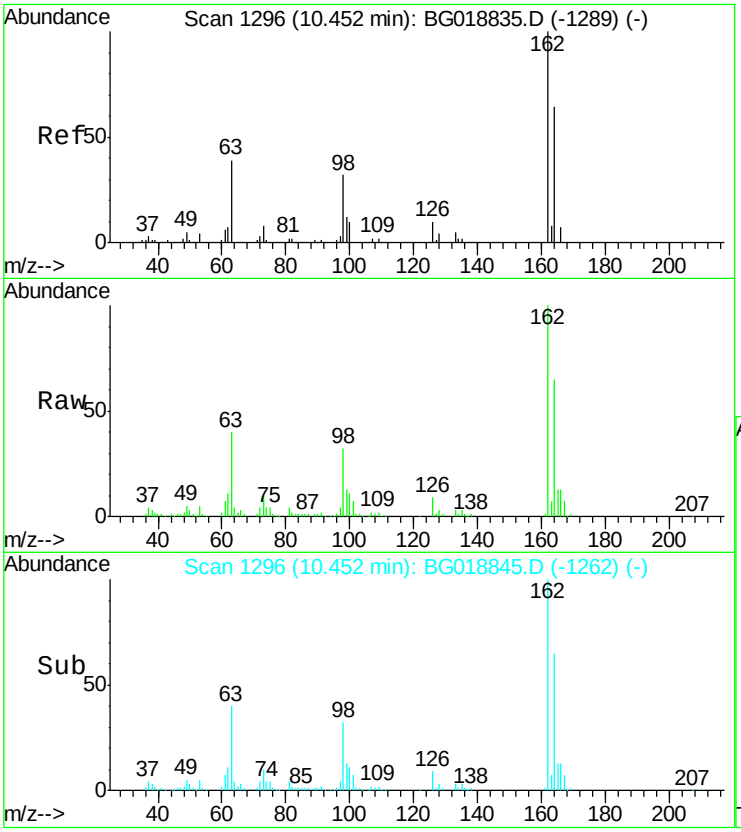


#25
Bis(2-Chloroethoxy)methane
Concen: 19.55 ng/ul
RT: 10.21 min Scan# 1254
Delta R.T. 0.01 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Tgt Ion: 93 Resp: 147520

Ion	Ratio	Lower	Upper
93	100		
95	31.2	24.1	36.1
123	11.6	8.9	13.3



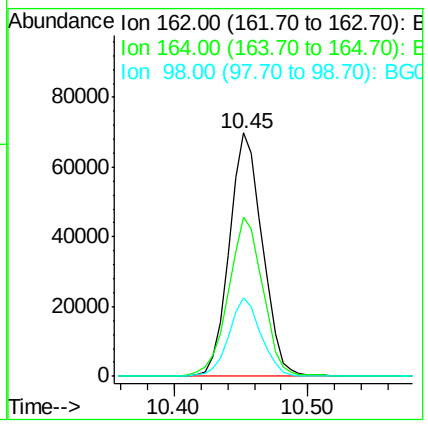


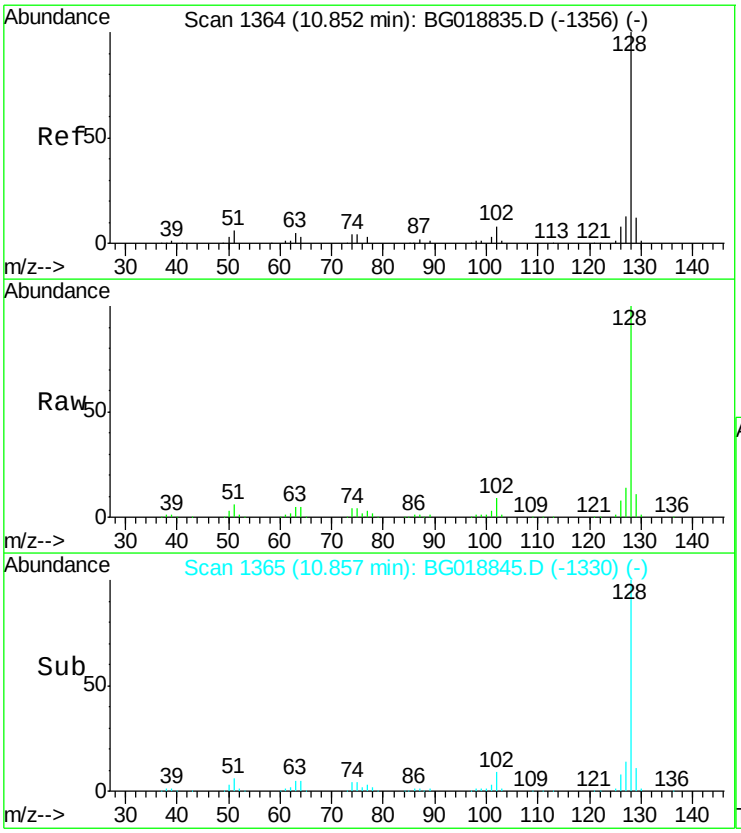
#27
2,4-Dichlorophenol
Concen: 20.97 ng/ul
RT: 10.45 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:162 Resp: 120412

Ion	Ratio	Lower	Upper
162	100		
164	65.4	51.7	77.5
98	32.4	30.4	45.6

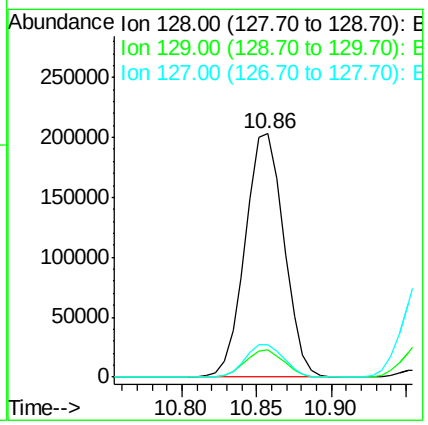


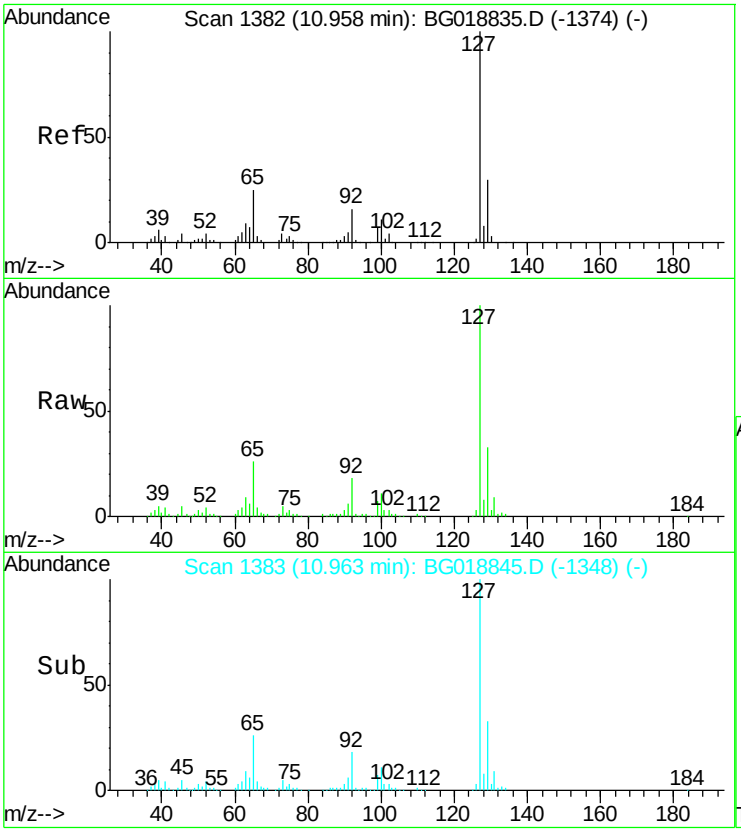


#28
Naphthalene
Concen: 20.07 ng/ul
RT: 10.86 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Tgt Ion:128 Resp: 365275

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.6	14.4
127	13.6	10.5	15.7



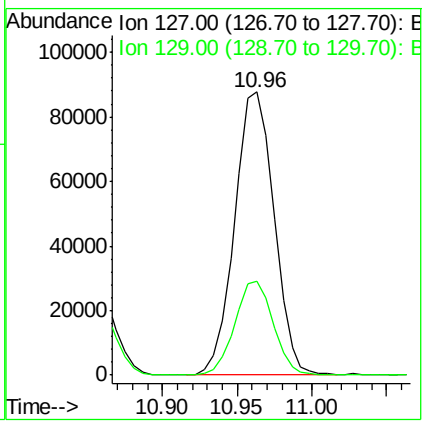


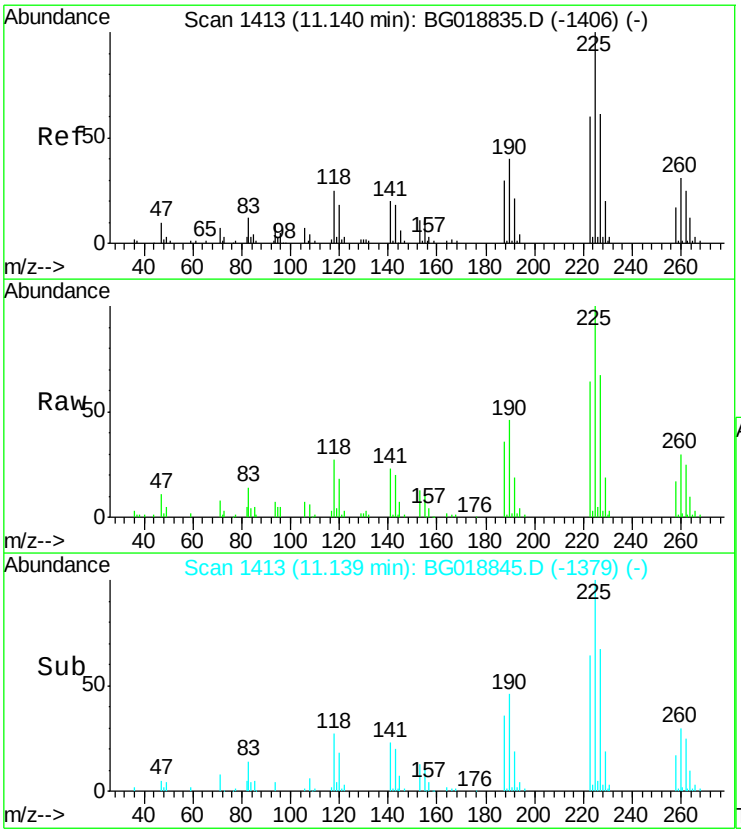
#30
4-Chloroaniline
Concen: 23.32 ng/ul
RT: 10.96 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:127 Resp: 161010

Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.7	40.1

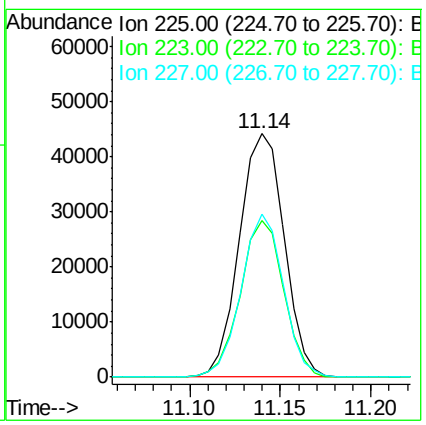


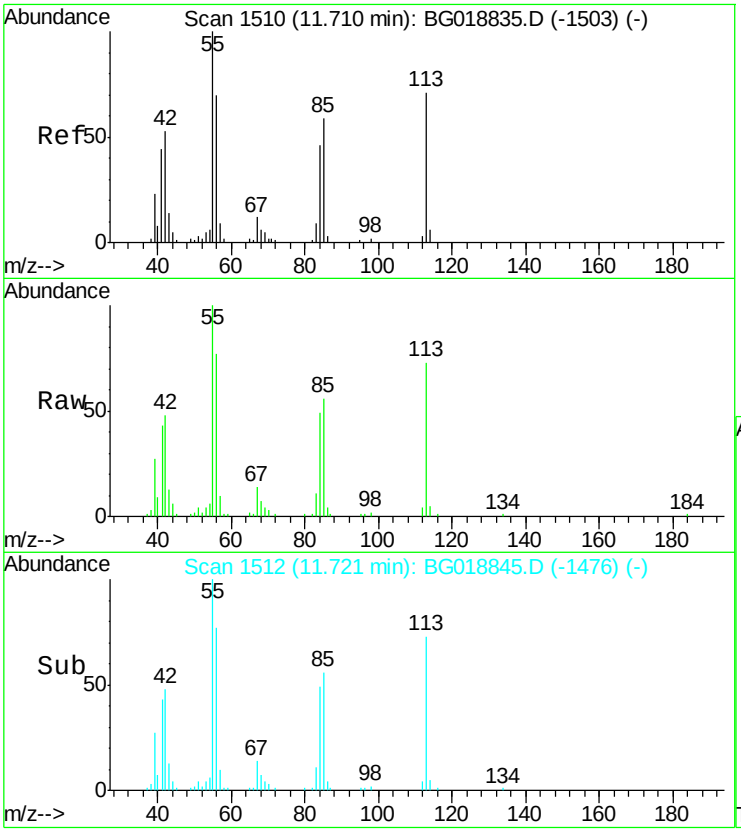


#31
Hexachlorobutadiene
Concen: 21.44 ng/ul
RT: 11.14 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Tgt Ion:225 Resp: 75937

Ion	Ratio	Lower	Upper
225	100		
223	64.3	45.8	68.8
227	66.8	54.0	81.0



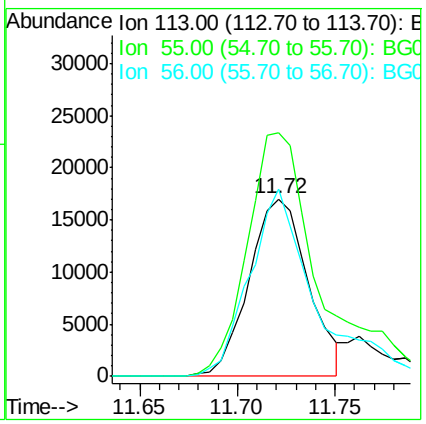


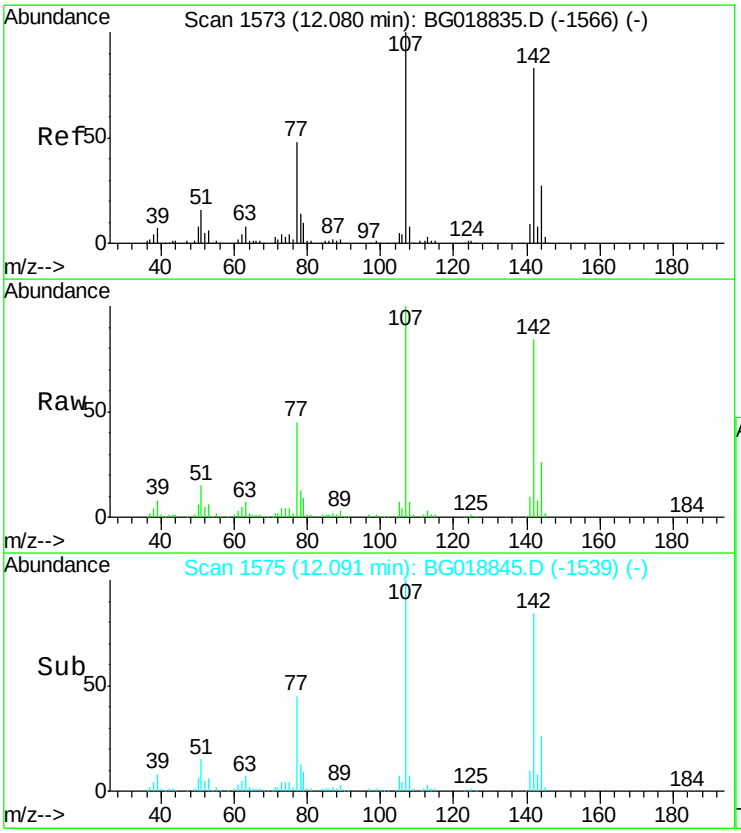
#32
Caprolactam
Concen: 15.16 ng/ul
RT: 11.72 min Scan# 1512
Delta R.T. 0.01 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:113 Resp: 35641

Ion	Ratio	Lower	Upper
113	100		
55	137.4	124.2	186.4
56	105.5	98.2	147.4

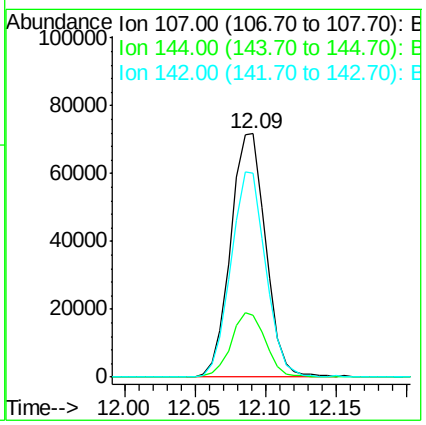


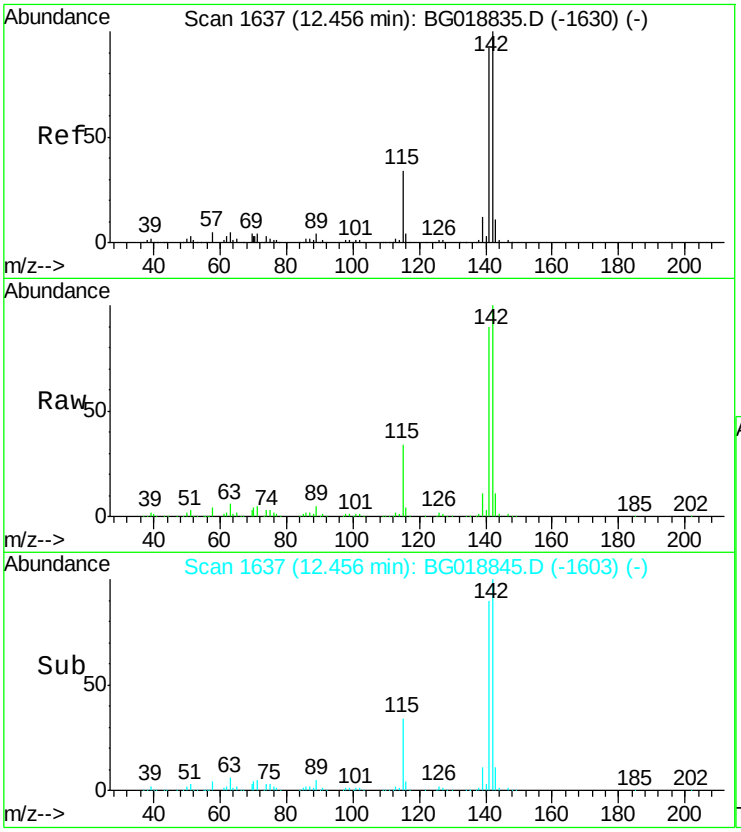


#33
4-Chloro-3-methylphenol
Concen: 20.36 ng/ul
RT: 12.09 min Scan# 1575
Delta R.T. 0.01 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Tgt Ion:107 Resp: 124620

Ion	Ratio	Lower	Upper
107	100		
144	25.7	21.4	32.2
142	83.8	66.0	99.0



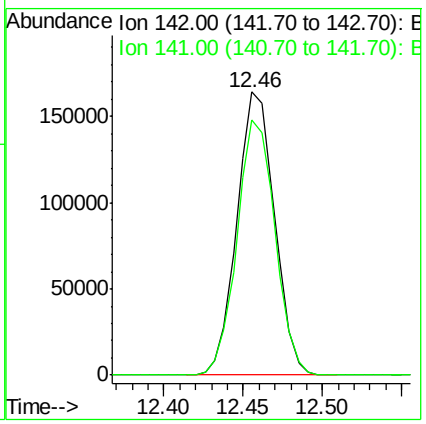


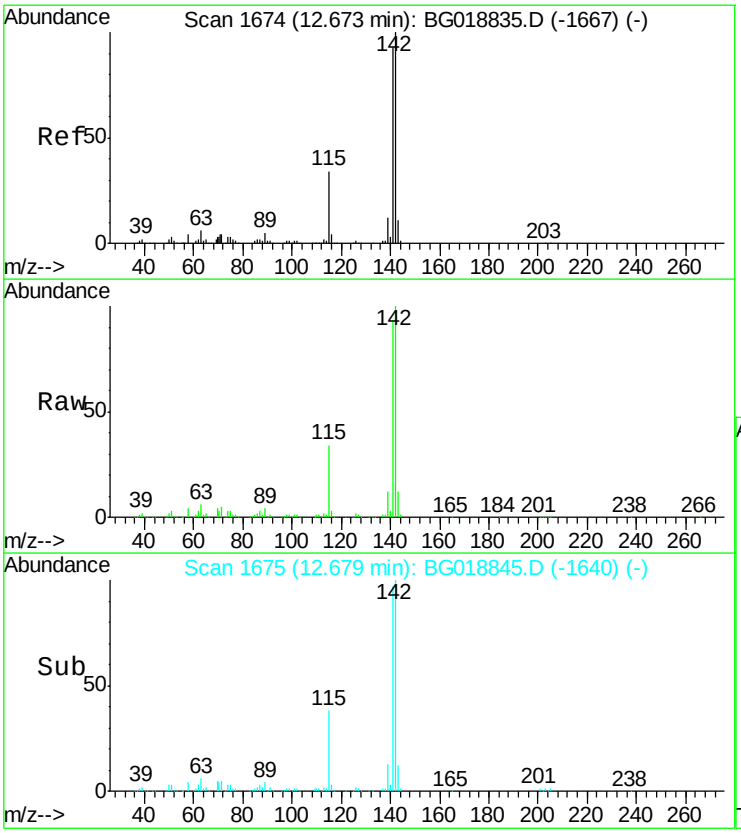
#34
2-Methylnaphthalene
Concen: 20.17 ng/ul
RT: 12.46 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:142 Resp: 271117

Ion	Ratio	Lower	Upper
142	100		
141	90.1	78.0	117.0

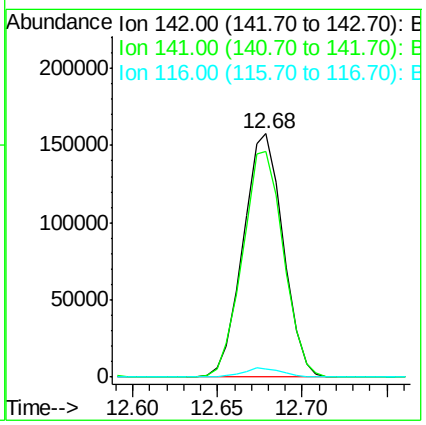


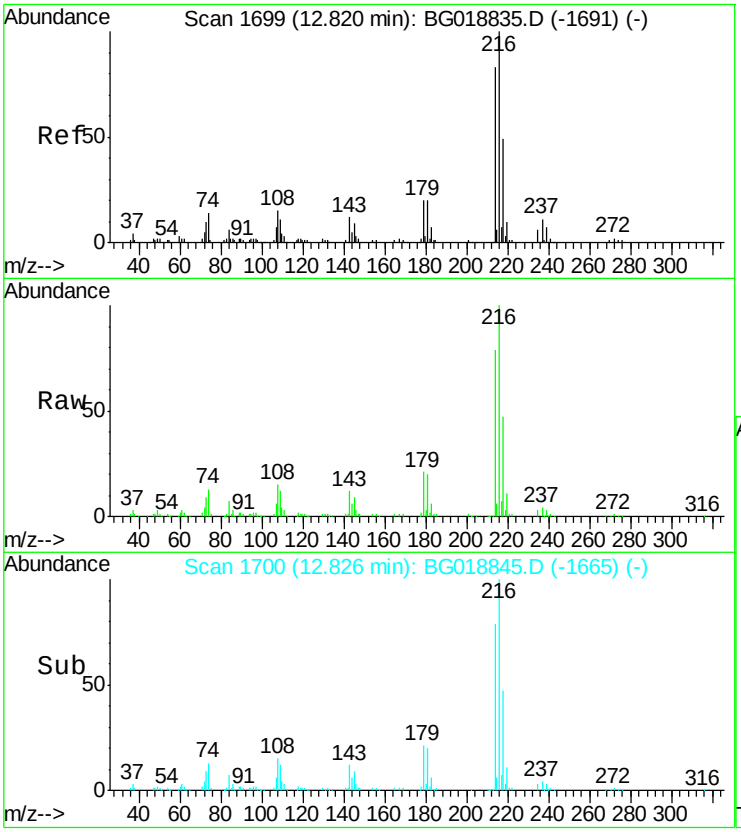


#35
1-Methylnaphthalene
Concen: 20.12 ng/ul
RT: 12.68 min Scan# 1675
Delta R.T. 0.01 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Tgt Ion:142 Resp: 259169

Ion	Ratio	Lower	Upper
142	100		
141	92.9	77.1	115.7
116	3.2	3.5	5.3#



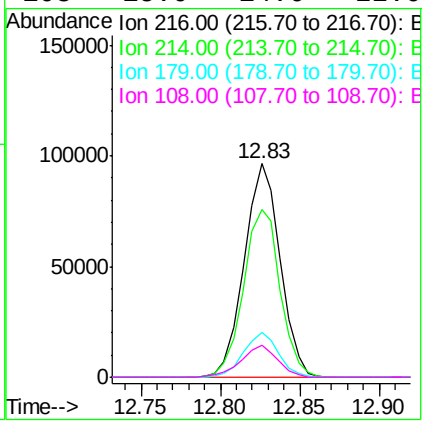


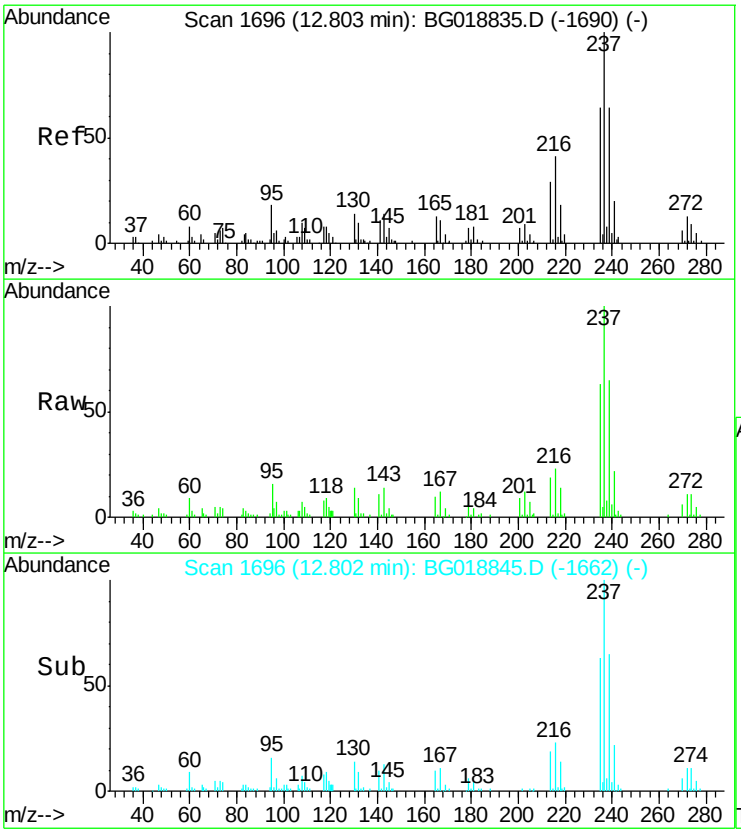
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.96 ng/ul
RT: 12.83 min Scan# 1700
Delta R.T. 0.01 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:216 Resp: 151385

Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.5	93.7
179	21.0	18.2	27.2
108	15.0	14.6	22.0

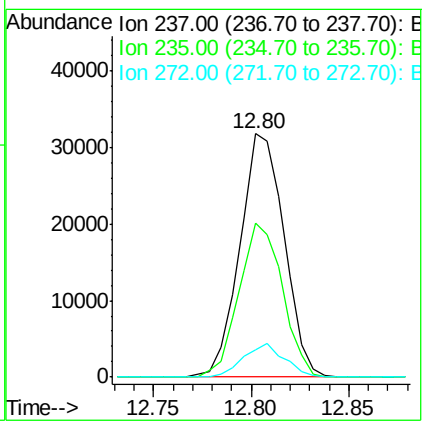


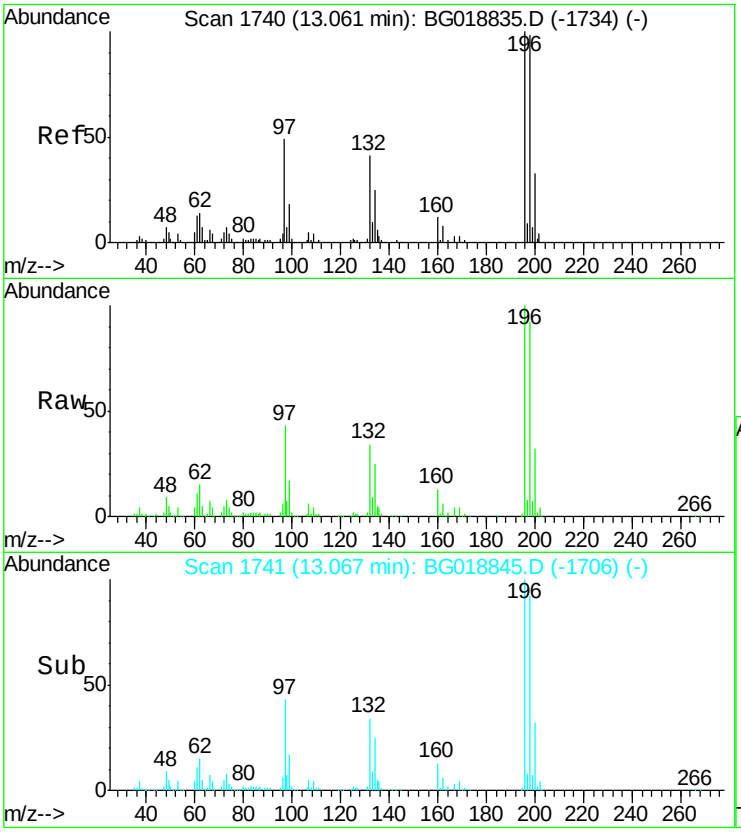


#38
Hexachlorocyclopentadiene
Concen: 12.40 ng/ul
RT: 12.80 min Scan# 1696
Delta R.T. -0.00 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Tgt Ion:237 Resp: 49830

Ion	Ratio	Lower	Upper
237	100		
235	63.2	45.6	68.4
272	11.1	9.0	13.4



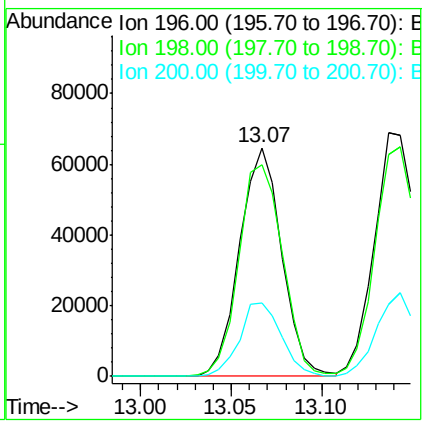


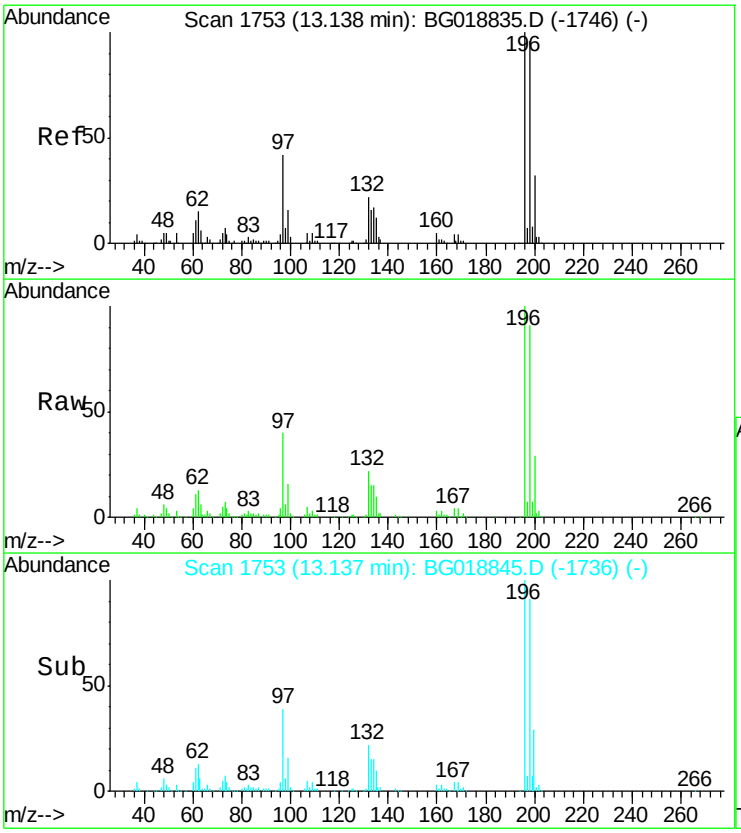
#39
2,4,6-Trichlorophenol
Concen: 22.24 ng/ul
RT: 13.07 min Scan# 1741
Delta R.T. 0.01 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:196 Resp: 104338

Ion	Ratio	Lower	Upper
196	100		
198	92.4	78.5	117.7
200	31.8	25.1	37.7

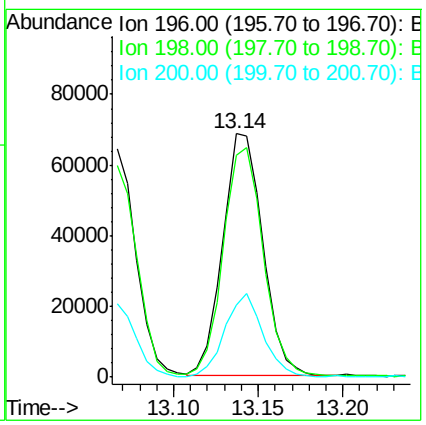


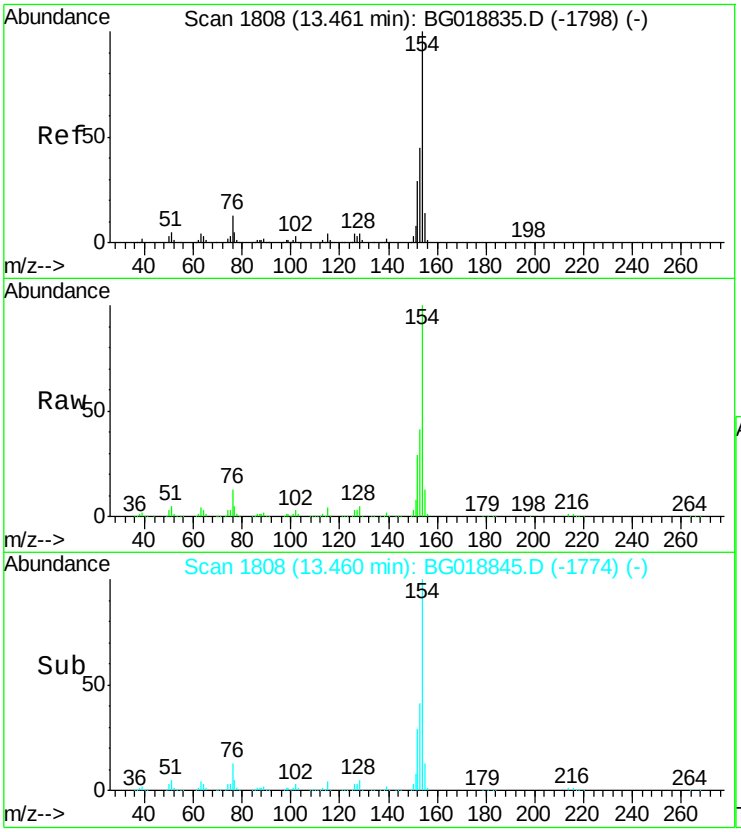


#40
2,4,5-Trichlorophenol
Concen: 22.53 ng/ul
RT: 13.14 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Tgt Ion:196 Resp: 113833

Ion	Ratio	Lower	Upper
196	100		
198	91.0	74.2	111.4
200	29.5	25.2	37.8



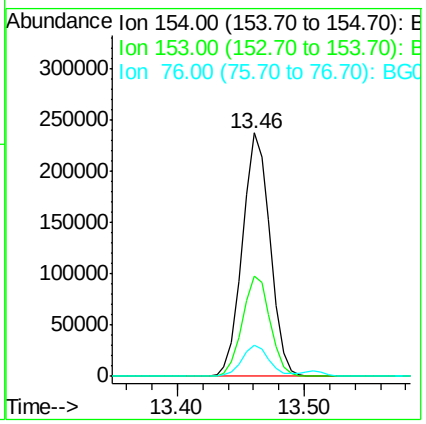


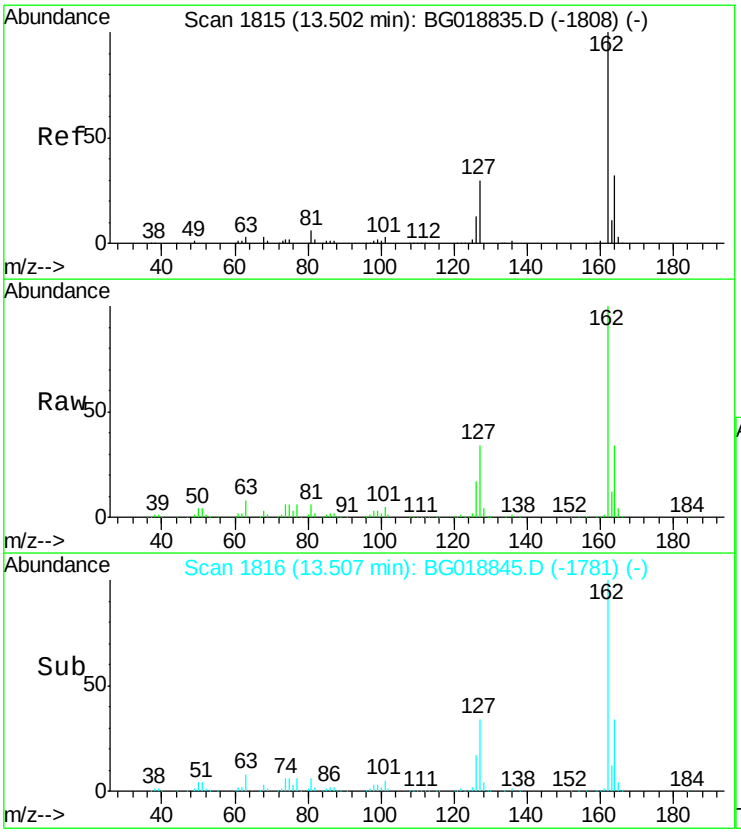
#41
1,1'-Biphenyl
Concen: 20.43 ng/ul
RT: 13.46 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:154 Resp: 360266

Ion	Ratio	Lower	Upper
154	100		
153	41.3	35.2	52.8
76	12.7	10.6	16.0

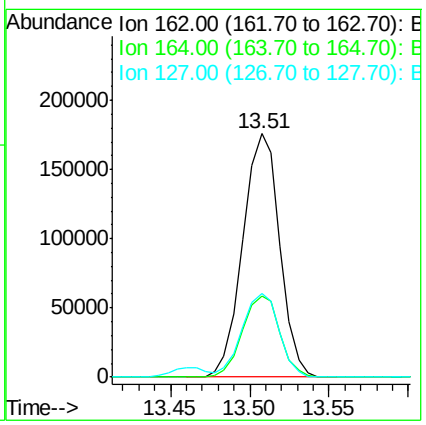


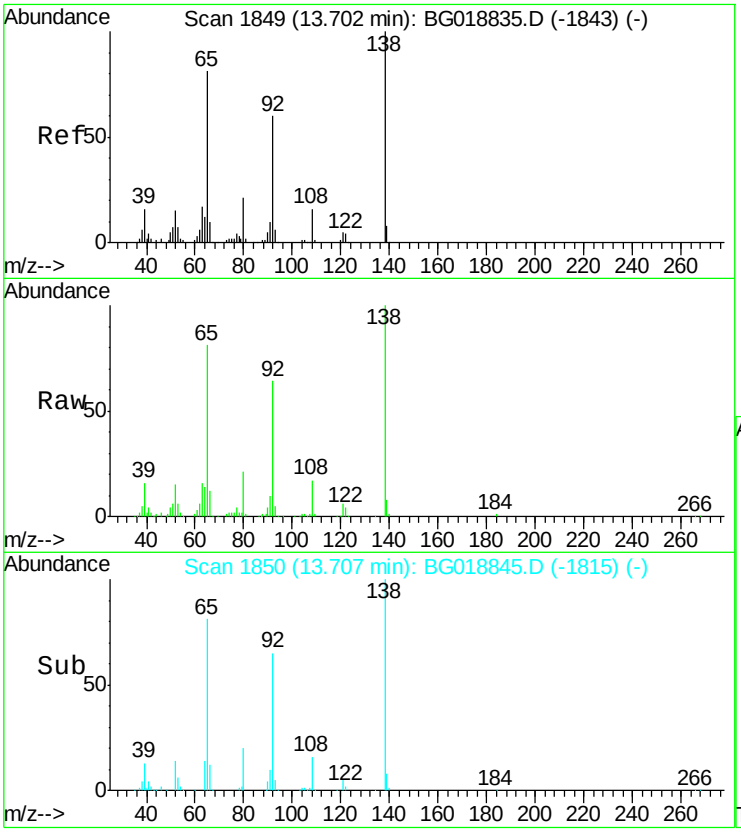


#42
2-Chloronaphthalene
Concen: 21.15 ng/ul
RT: 13.51 min Scan# 1816
Delta R.T. 0.01 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Tgt Ion:162 Resp: 284401

Ion	Ratio	Lower	Upper
162	100		
164	33.5	24.8	37.2
127	34.4	30.3	45.5



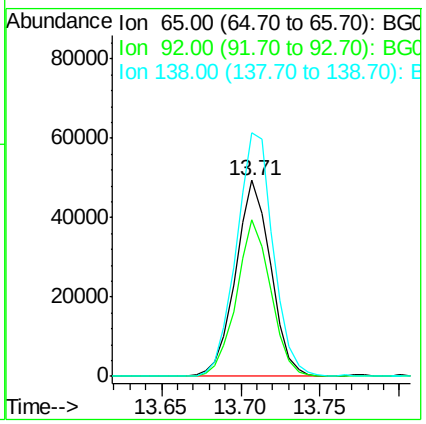


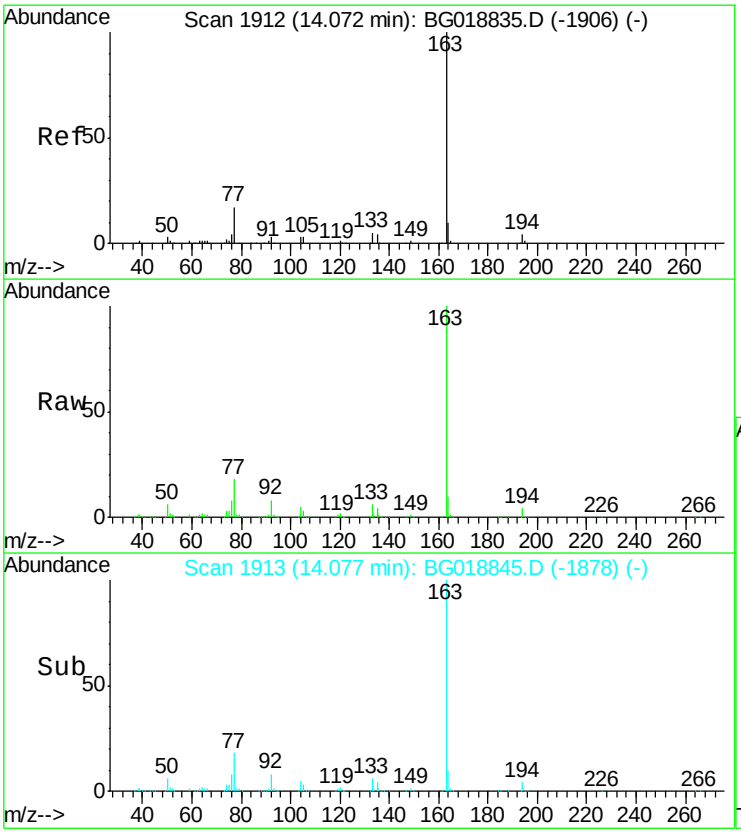
#43
2-Nitroaniline
Concen: 19.09 ng/ul
RT: 13.71 min Scan# 1850
Delta R.T. 0.01 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion: 65 Resp: 76069

Ion	Ratio	Lower	Upper
65	100		
92	79.6	51.1	76.7#
138	124.2	75.1	112.7#

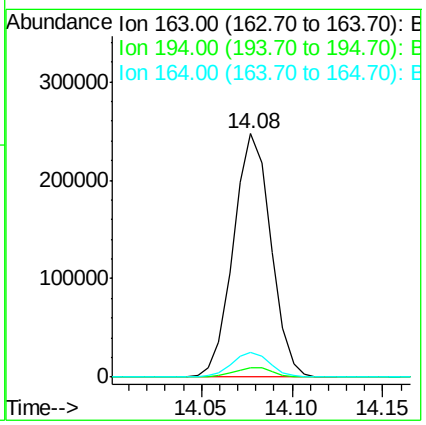


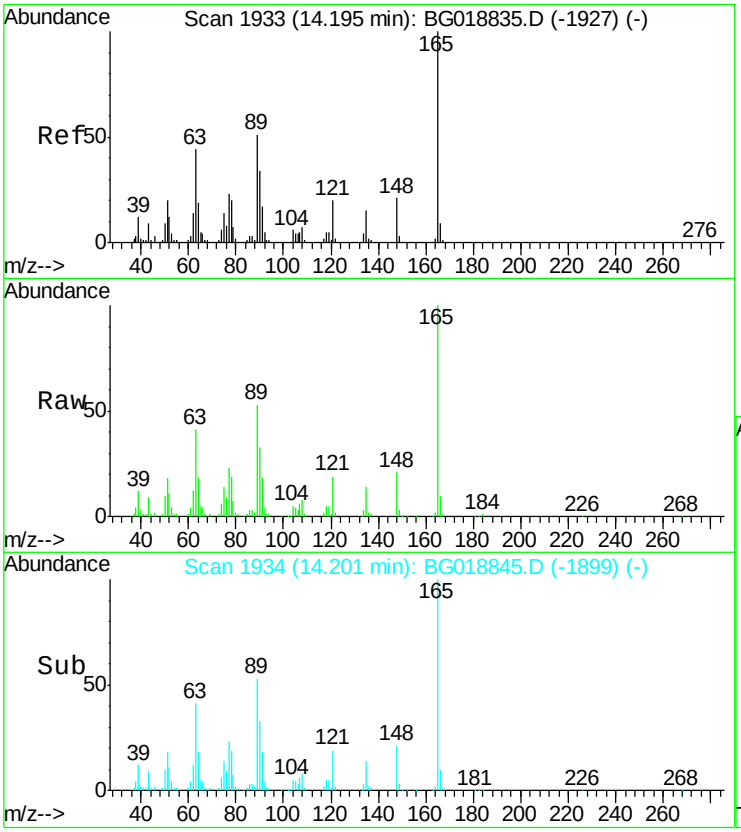


#45
Dimethylphthalate
Concen: 19.60 ng/ul
RT: 14.08 min Scan# 1913
Delta R.T. 0.01 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Tgt Ion:163 Resp: 356297

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.9	4.3
164	10.3	7.7	11.5



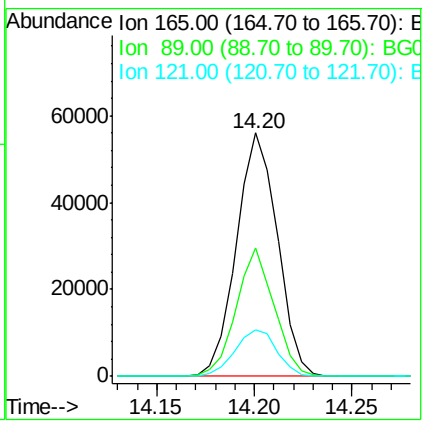


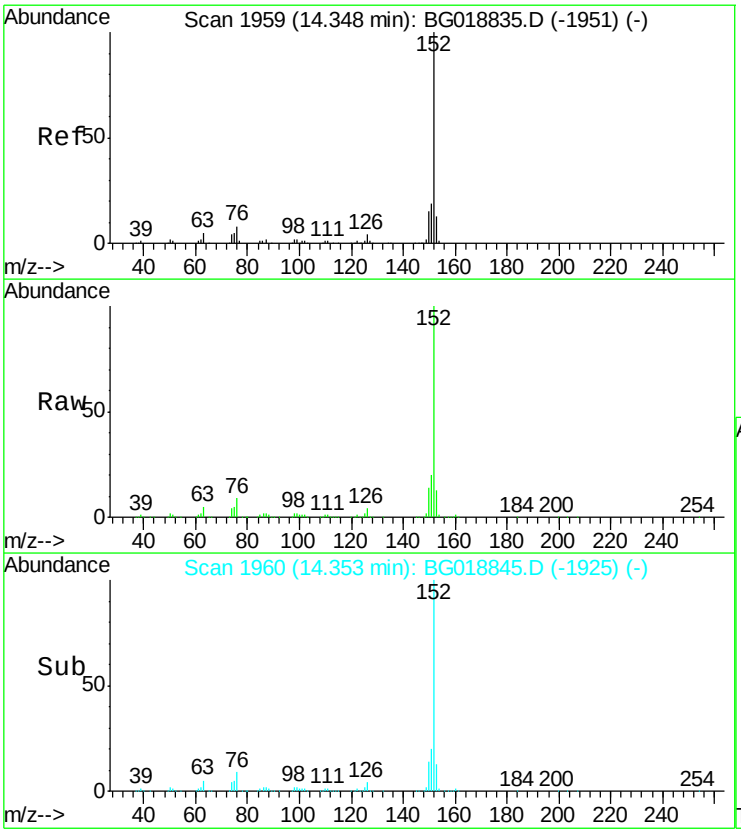
#46
2,6-Dinitrotoluene
Concen: 22.26 ng/ul
RT: 14.20 min Scan# 1934
Delta R.T. 0.01 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:165 Resp: 81386

Ion	Ratio	Lower	Upper
165	100		
89	52.9	50.2	75.2
121	18.9	19.4	29.2#

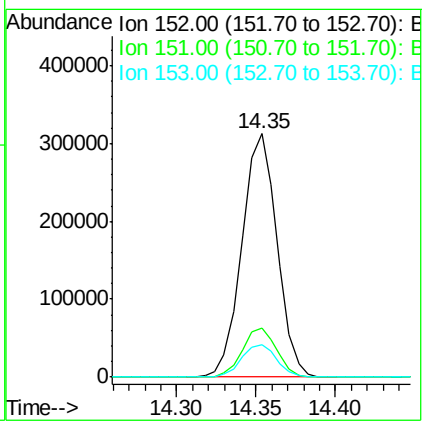


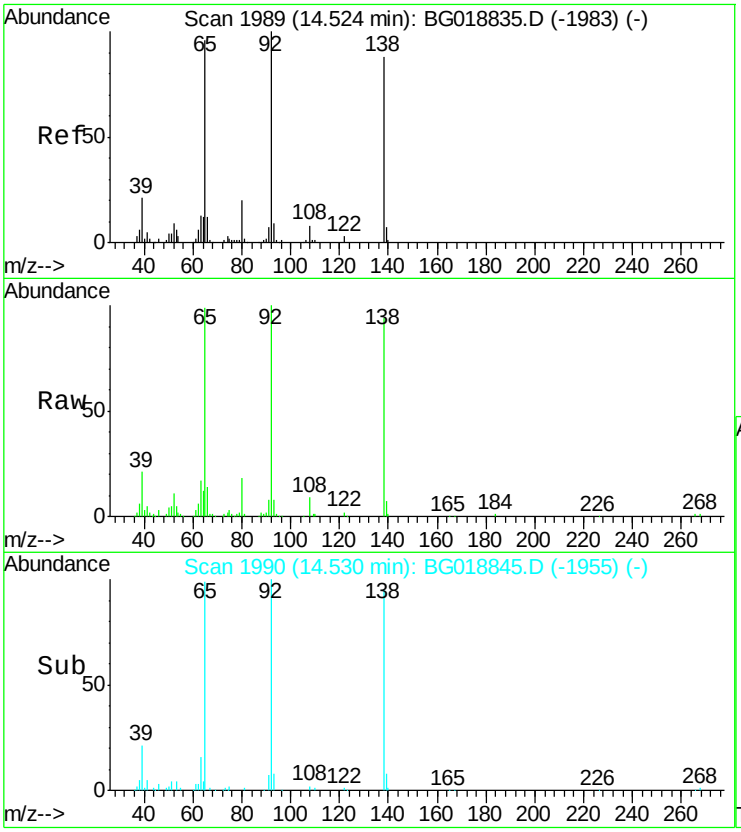


#48
Acenaphthylene
Concen: 20.28 ng/ul
RT: 14.35 min Scan# 1960
Delta R.T. 0.01 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Tgt Ion:152 Resp: 479569

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.4	23.2
153	13.4	10.8	16.2



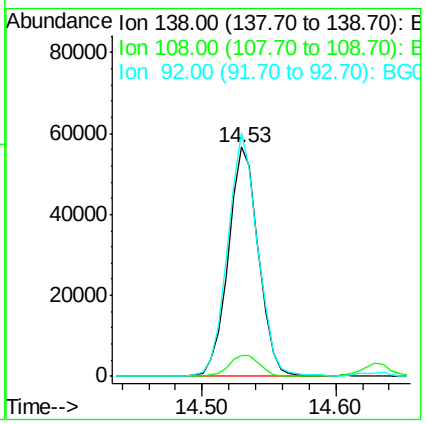


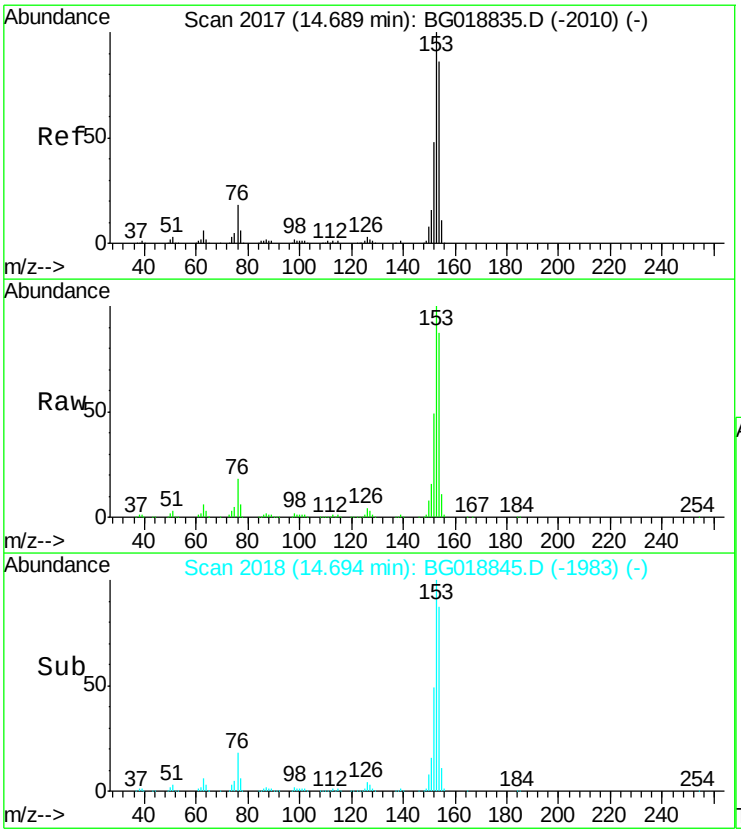
#49
3-Nitroaniline
Concen: 22.99 ng/ul
RT: 14.53 min Scan# 1990
Delta R.T. 0.01 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:138 Resp: 89241

Ion	Ratio	Lower	Upper
138	100		
108	9.3	9.4	14.0#
92	106.2	102.8	154.2

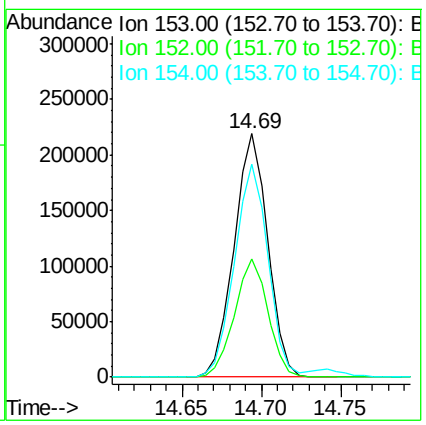


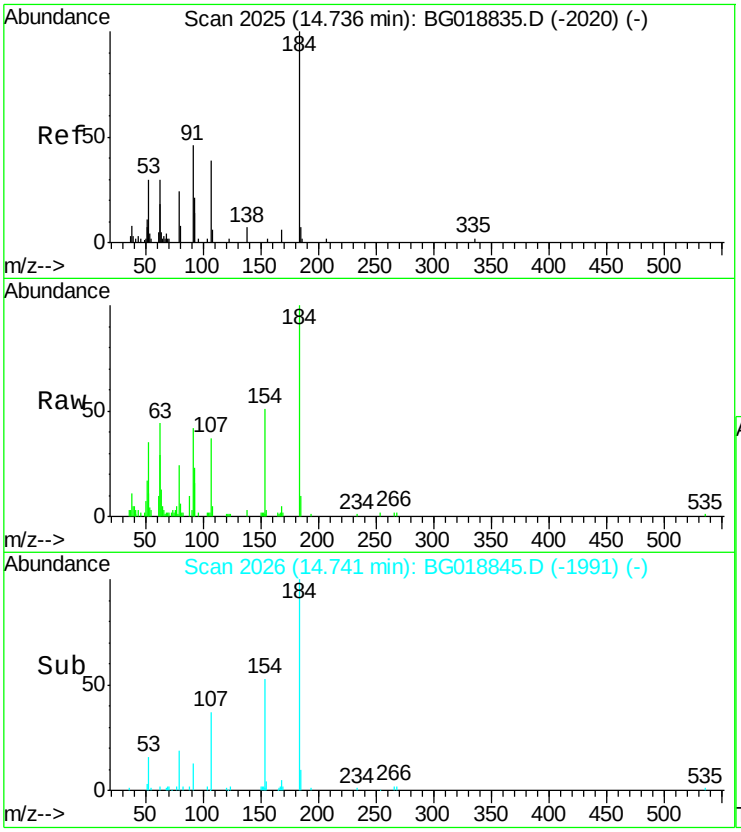


#50
Acenaphthene
Concen: 20.27 ng/ul
RT: 14.69 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Tgt Ion:153 Resp: 322801

Ion	Ratio	Lower	Upper
153	100		
152	48.8	38.2	57.4
154	87.4	68.6	103.0



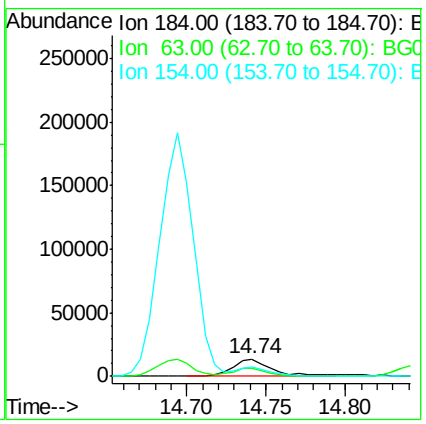


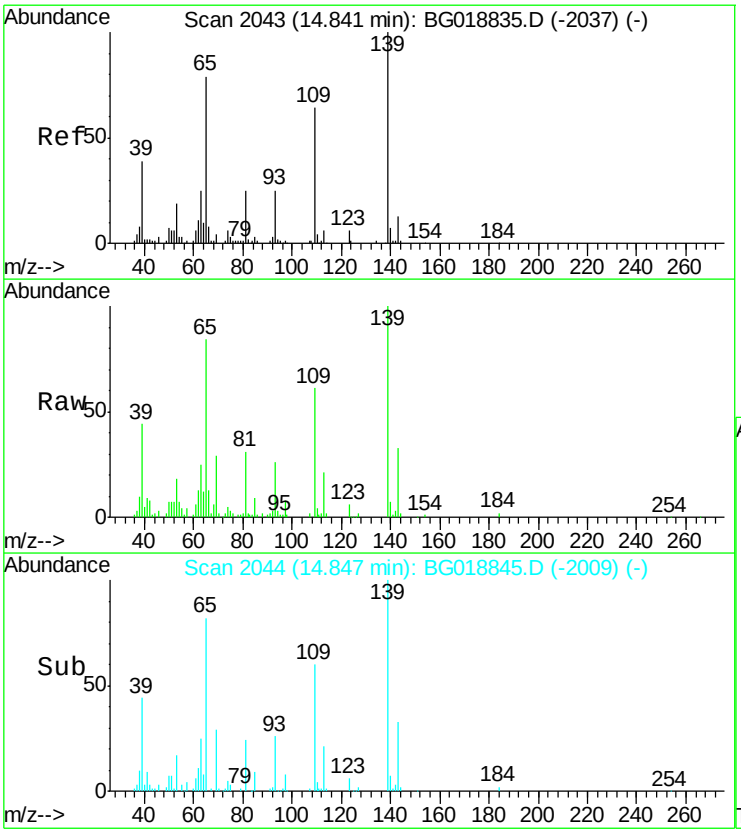
#51
2,4-Dinitrophenol
Concen: 12.65 ng/ul
RT: 14.74 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:184 Resp: 20812

Ion	Ratio	Lower	Upper
184	100		
63	44.1	55.3	82.9#
154	51.3	58.2	87.2#

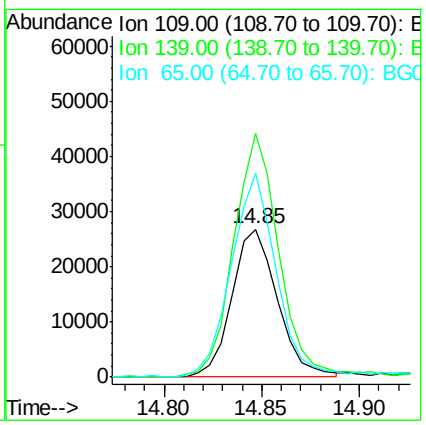


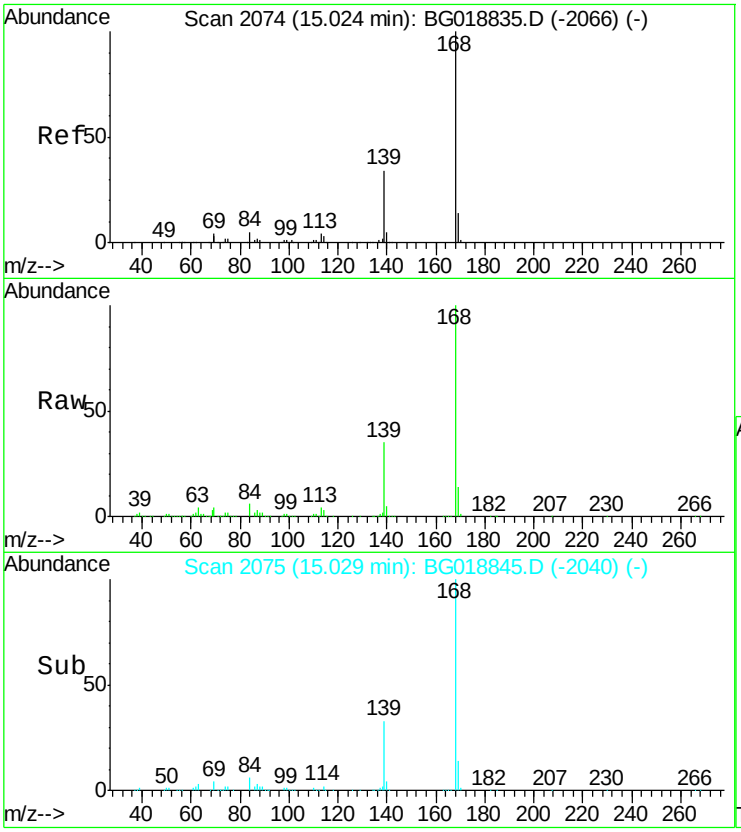


#53
4-Nitrophenol
Concen: 17.52 ng/ul
RT: 14.85 min Scan# 2044
Delta R.T. 0.01 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Tgt Ion:109 Resp: 43221

Ion	Ratio	Lower	Upper
109	100		
139	164.8	111.3	166.9
65	137.7	105.3	157.9



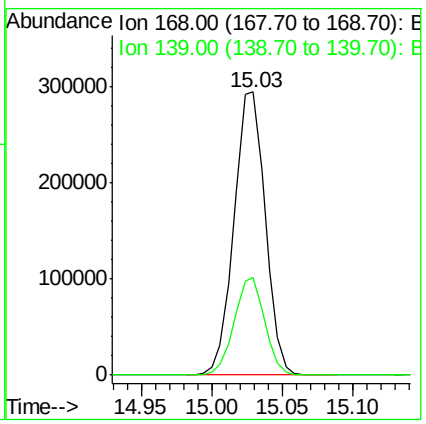


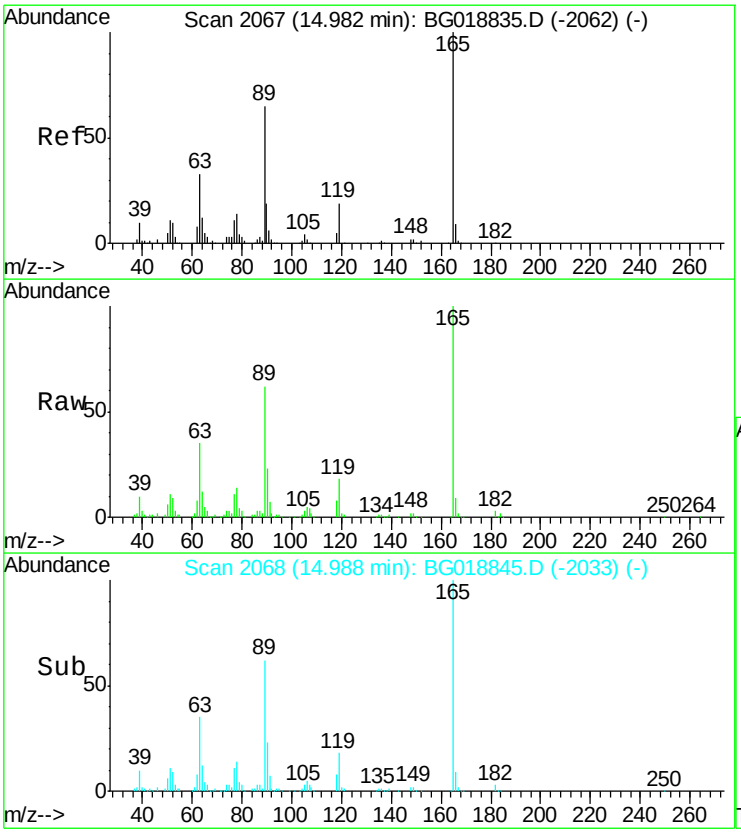
#54
Dibenzofuran
Concen: 20.36 ng/ul
RT: 15.03 min Scan# 2075
Delta R.T. 0.01 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:168 Resp: 454868

Ion	Ratio	Lower	Upper
168	100		
139	34.6	29.7	44.5

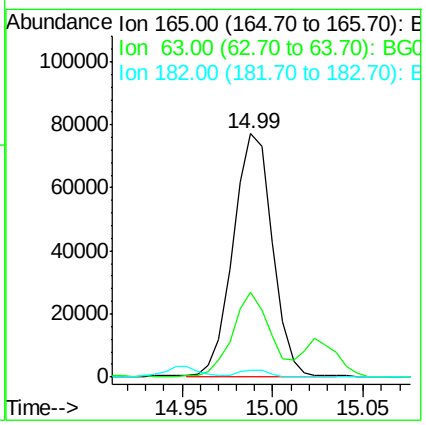


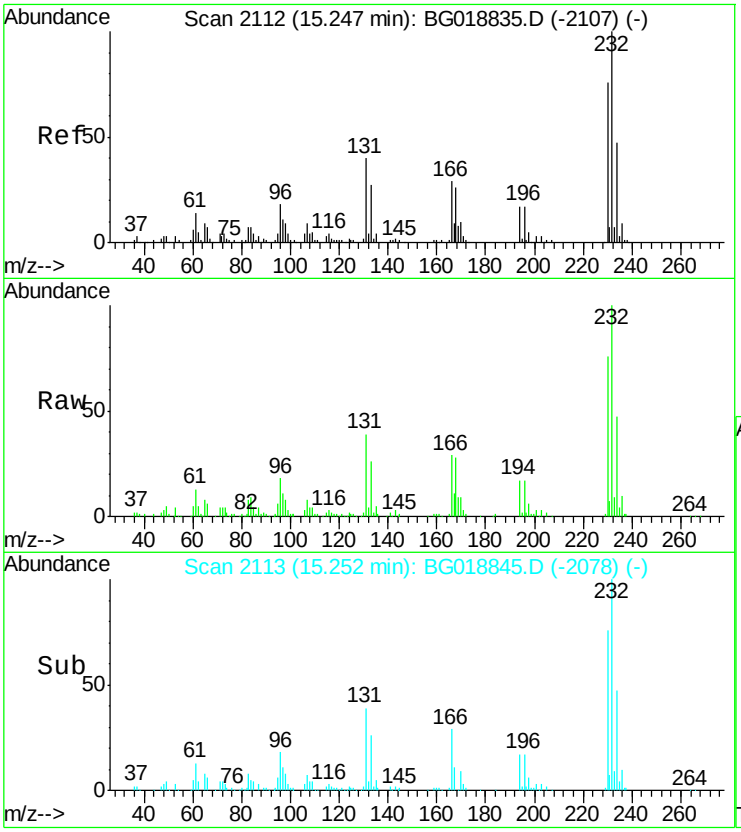


#55
2,4-Dinitrotoluene
Concen: 21.43 ng/ul
RT: 14.99 min Scan# 2068
Delta R.T. 0.01 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Tgt Ion:165 Resp: 116647

Ion	Ratio	Lower	Upper
165	100		
63	34.9	36.7	55.1#
182	2.6	2.2	3.2



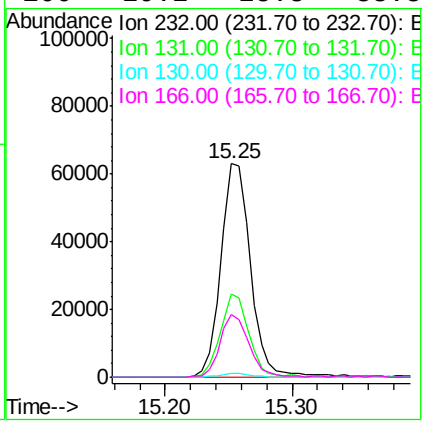


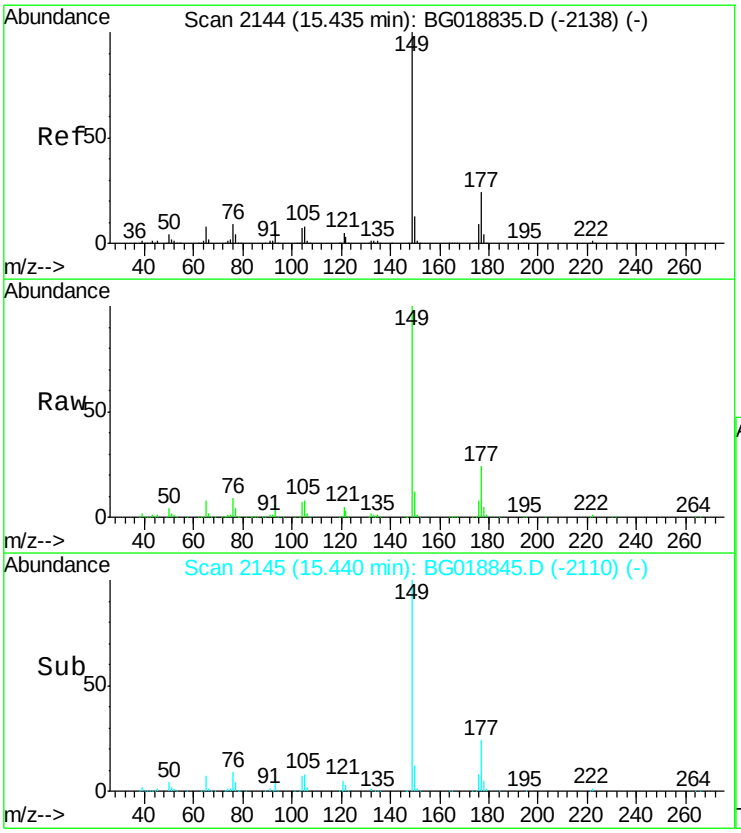
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.94 ng/ul
RT: 15.25 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:232 Resp: 102164

Ion	Ratio	Lower	Upper
232	100		
131	38.9	37.4	56.0
130	2.1	1.4	2.0#
166	29.2	25.8	38.8

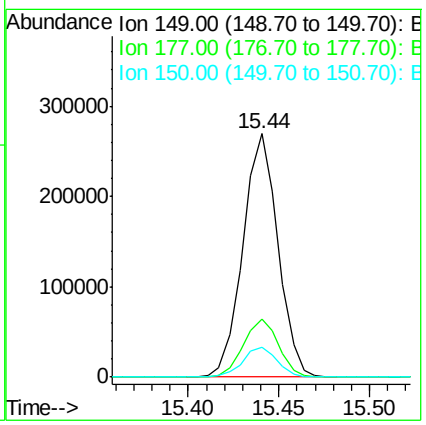


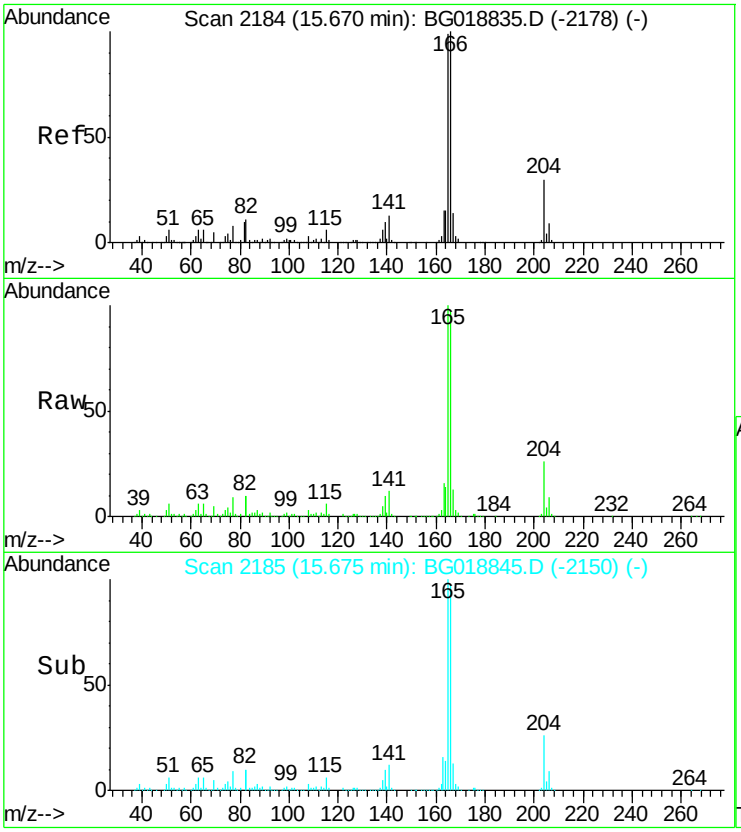


#57
Diethylphthalate
Concen: 19.11 ng/ul
RT: 15.44 min Scan# 2145
Delta R.T. 0.01 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Tgt Ion:149 Resp: 361095

Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.2	27.4
150	12.3	9.7	14.5



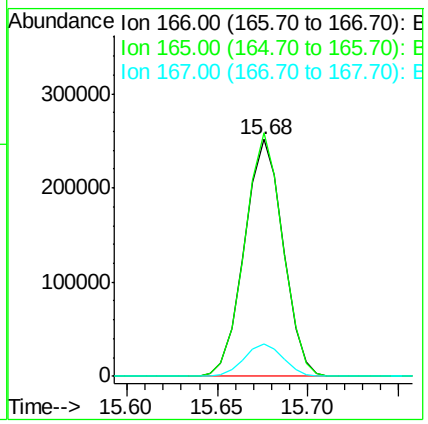


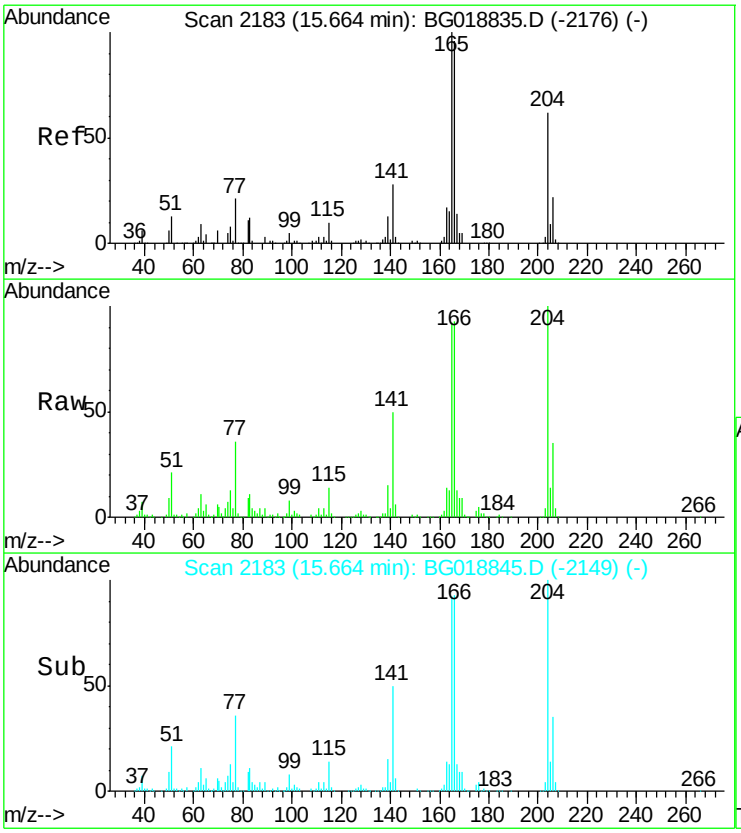
#59
Fluorene
Concen: 19.75 ng/ul
RT: 15.68 min Scan# 2185
Delta R.T. 0.01 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:166 Resp: 372805

Ion	Ratio	Lower	Upper
166	100		
165	102.9	82.6	124.0
167	13.8	11.4	17.0

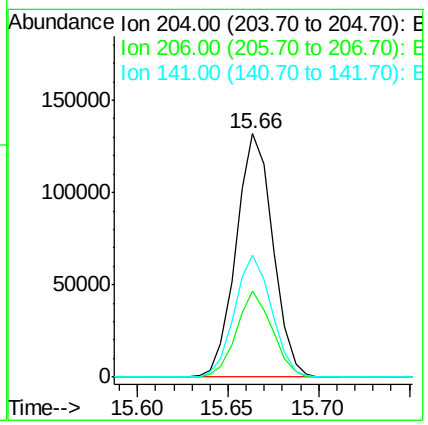


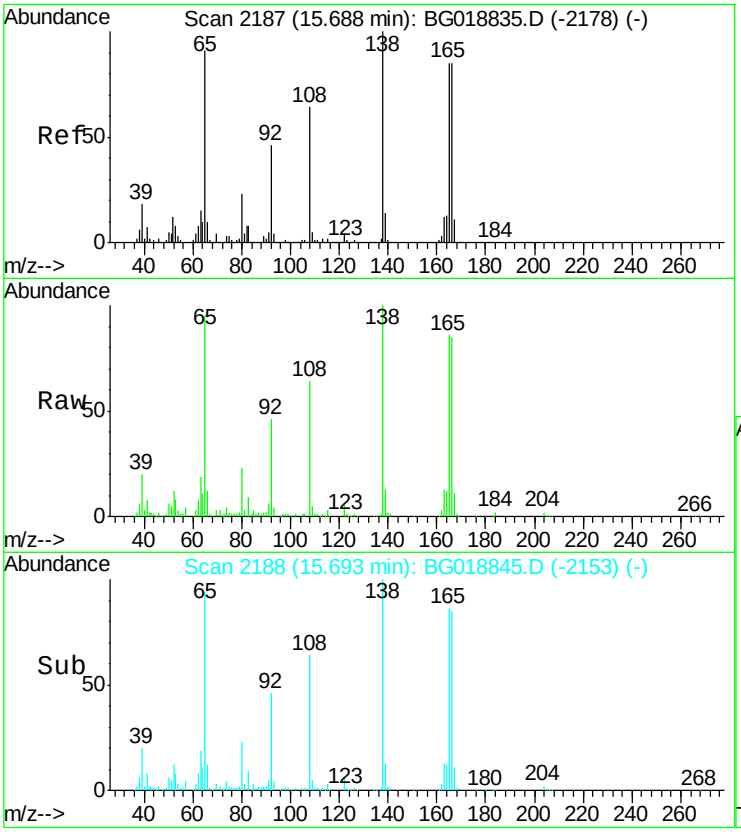


#60
4-Chlorophenyl-phenylether
Concen: 20.62 ng/ul
RT: 15.66 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Tgt Ion:204 Resp: 185561

Ion	Ratio	Lower	Upper
204	100		
206	35.5	27.1	40.7
141	50.2	47.1	70.7



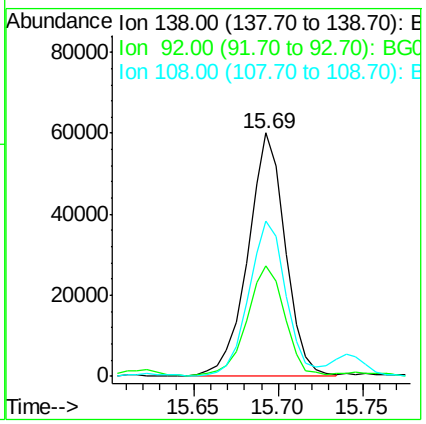


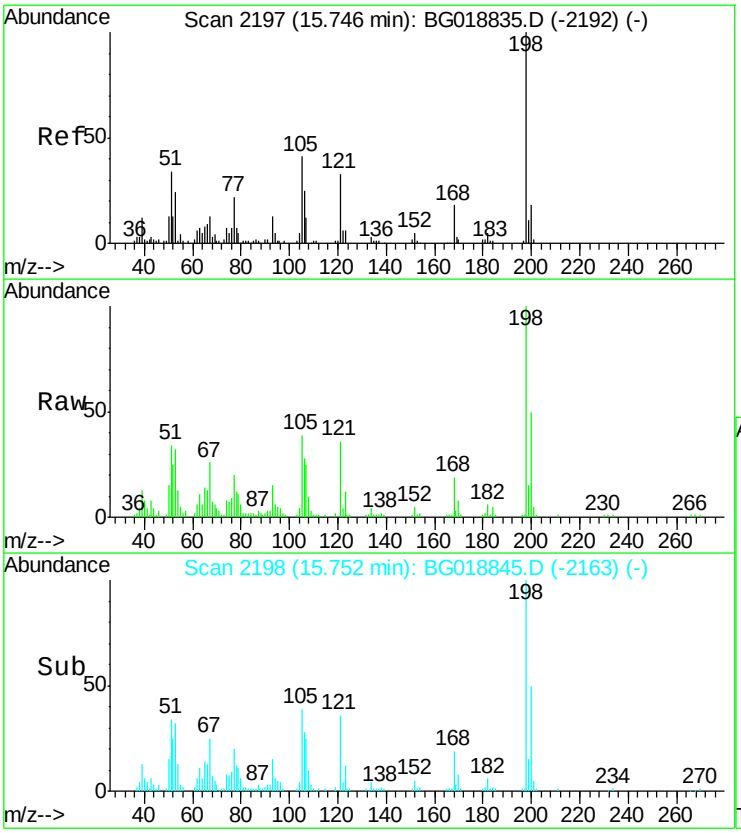
#61
4-Nitroaniline
Concen: 20.74 ng/ul
RT: 15.69 min Scan# 2188
Delta R.T. 0.01 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:138 Resp: 92570

Ion	Ratio	Lower	Upper
138	100		
92	45.5	44.0	66.0
108	63.6	64.6	97.0#

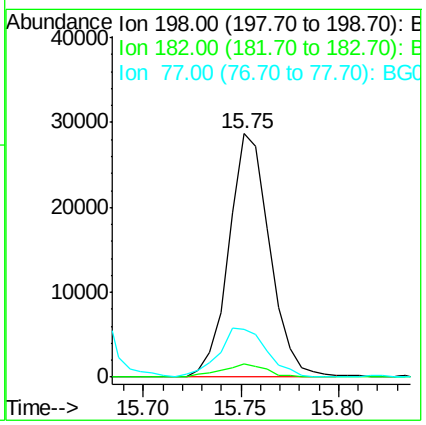


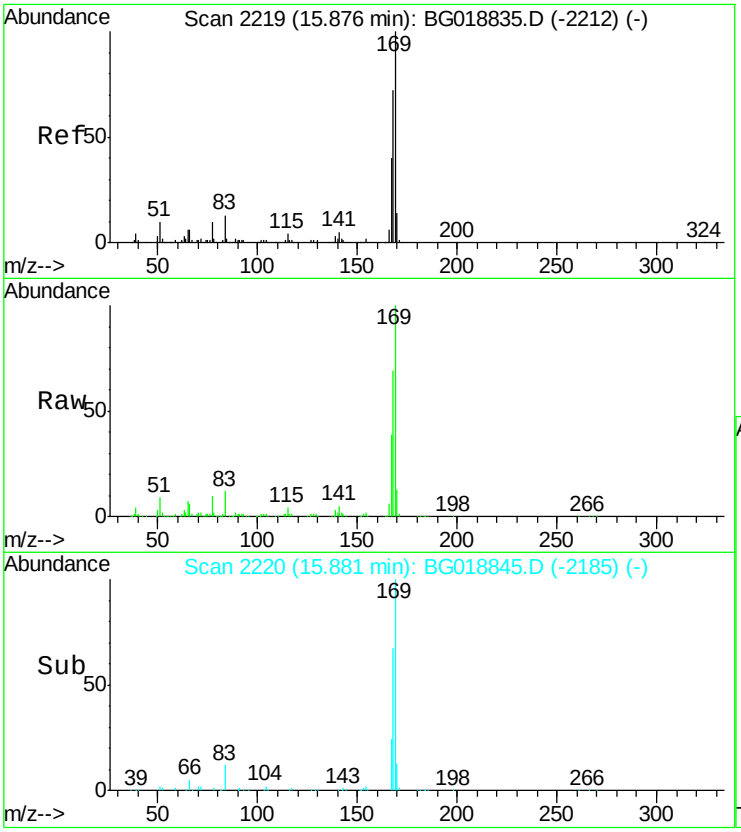


#64
4,6-Dinitro-2-methylphenol
Concen: 14.70 ng/ul
RT: 15.75 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Tgt Ion:198 Resp: 41554

Ion	Ratio	Lower	Upper
198	100		
182	5.6	3.4	5.0#
77	19.7	22.4	33.6#



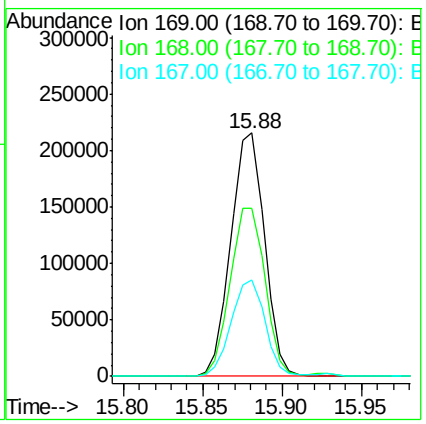


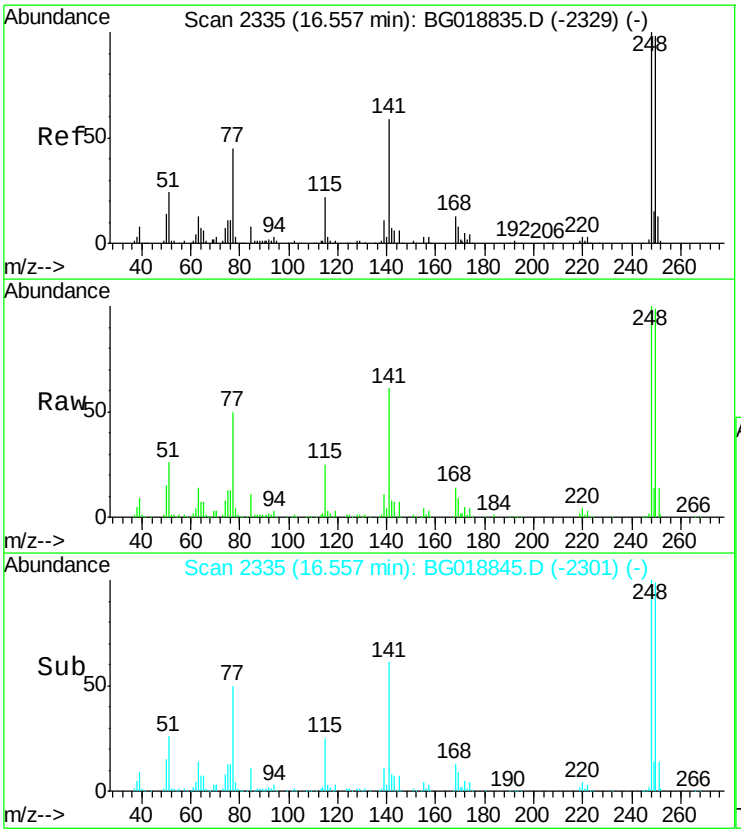
#65
N-Nitrosodiphenylamine
Concen: 20.81 ng/ul
RT: 15.88 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:169 Resp: 317237

Ion	Ratio	Lower	Upper
169	100		
168	69.0	60.2	90.2
167	39.5	33.4	50.2

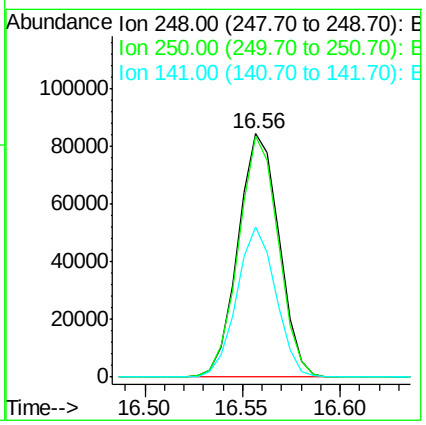


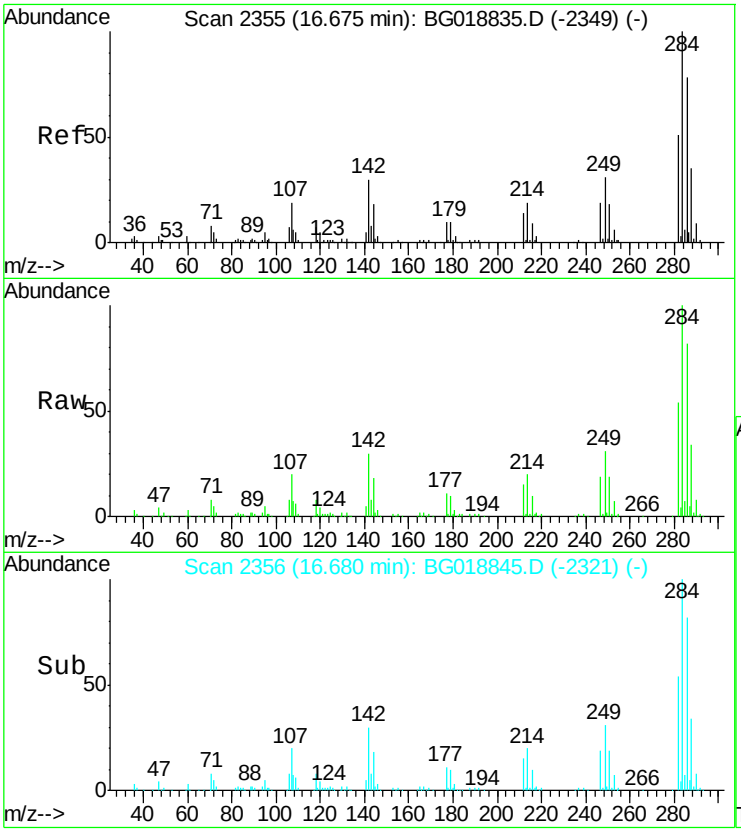


#66
4-Bromophenyl-phenylether
Concen: 21.50 ng/ul
RT: 16.56 min Scan# 2335
Delta R.T. -0.00 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Tgt Ion:248 Resp: 122623

Ion	Ratio	Lower	Upper
248	100		
250	99.2	76.4	114.6
141	61.5	58.6	87.8



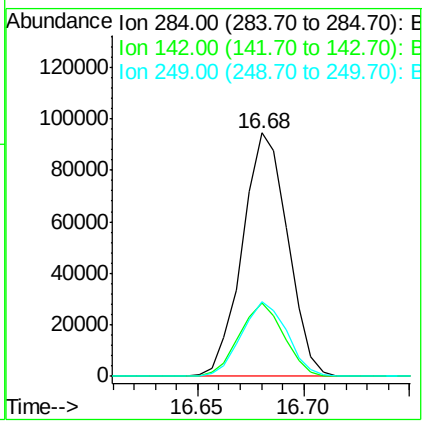


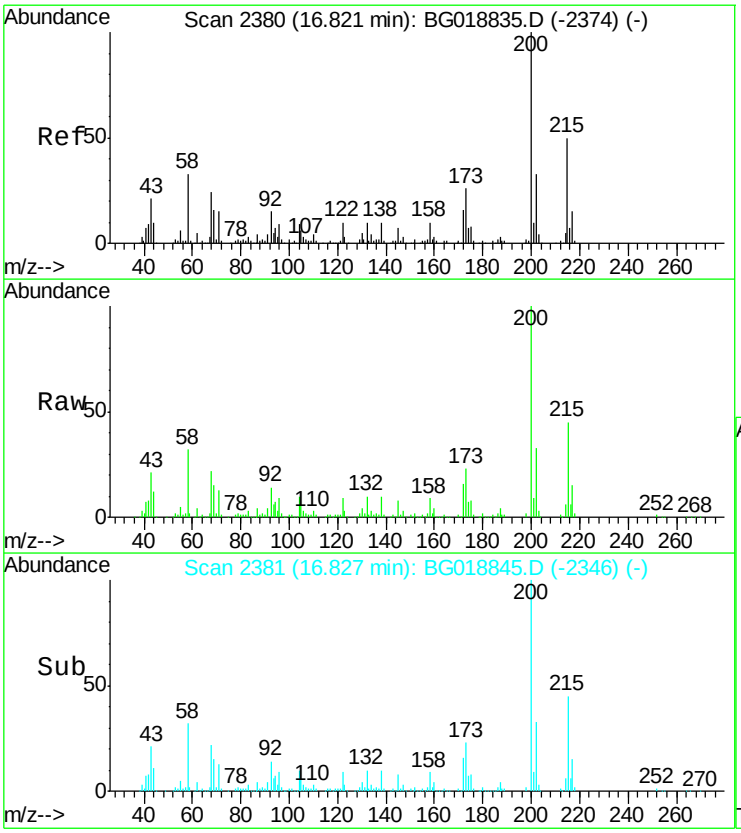
#67
Hexachlorobenzene
Concen: 22.25 ng/ul
RT: 16.68 min Scan# 2356
Delta R.T. 0.01 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:284 Resp: 140690

Ion	Ratio	Lower	Upper
284	100		
142	30.3	28.6	42.8
249	33.0	26.2	39.4

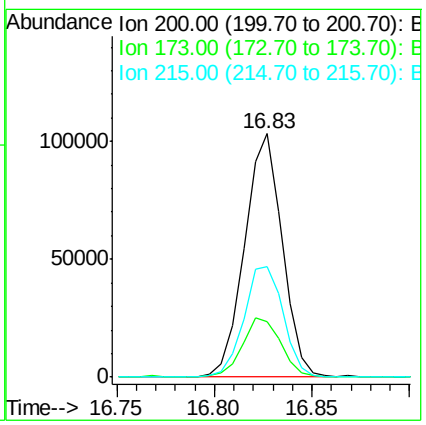


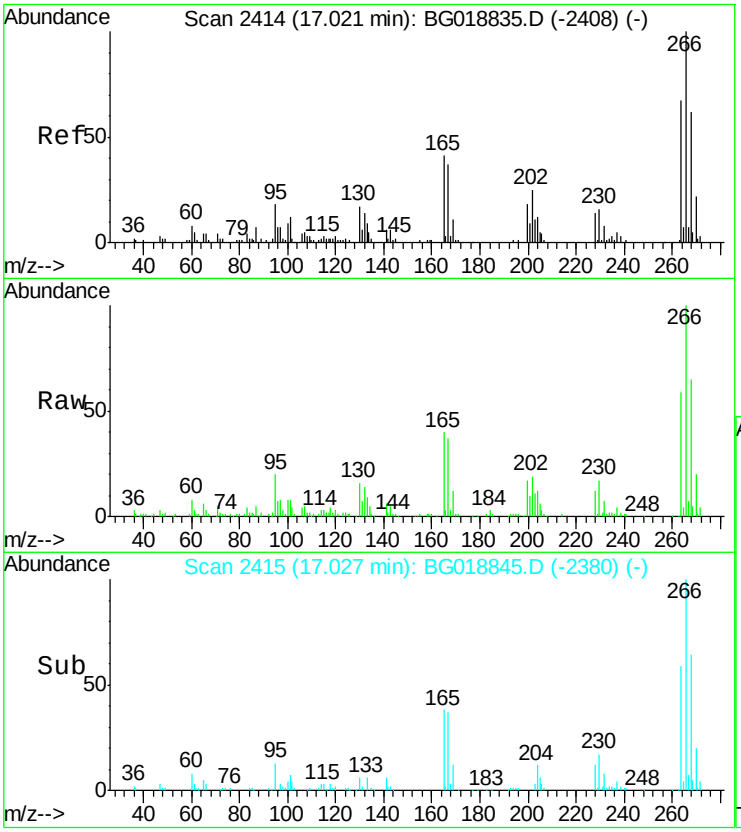


#68
Atrazine
Concen: 20.53 ng/ul
RT: 16.83 min Scan# 2381
Delta R.T. 0.01 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Tgt Ion:200 Resp: 137867

Ion	Ratio	Lower	Upper
200	100		
173	22.9	19.0	28.4
215	45.2	37.4	56.2



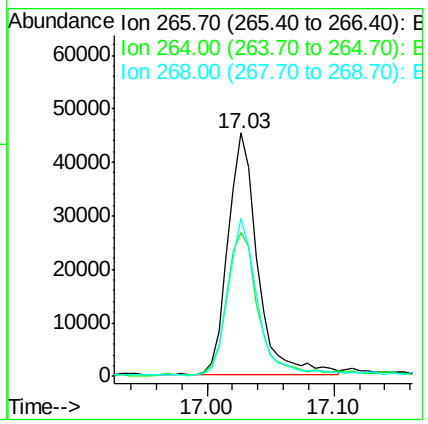


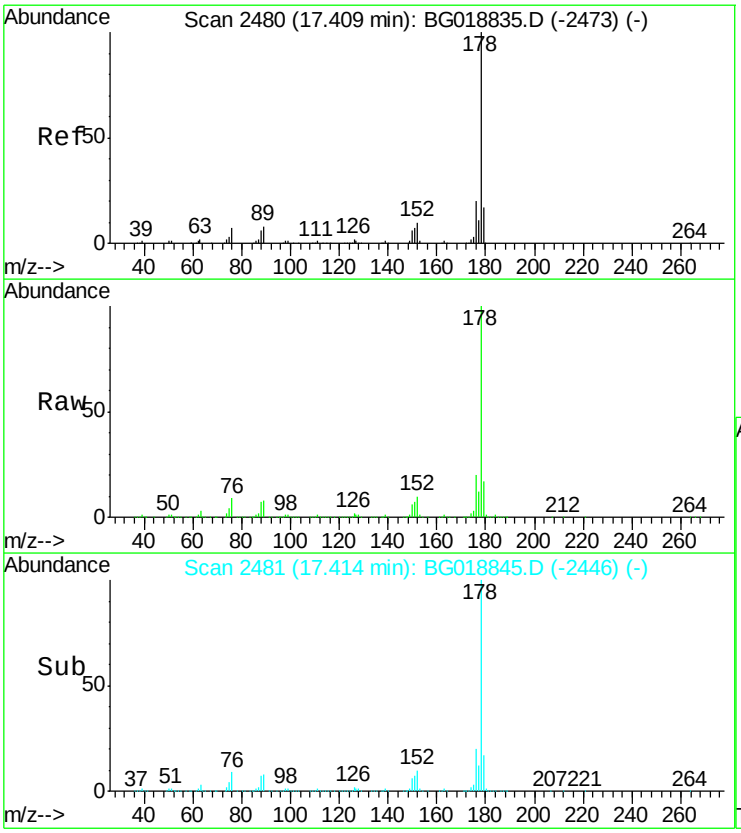
#69
Pentachlorophenol
Concen: 19.69 ng/ul
RT: 17.03 min Scan# 2415
Delta R.T. 0.01 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:266 Resp: 72572

Ion	Ratio	Lower	Upper
266	100		
264	58.9	55.4	83.0
268	69.6	53.6	80.4

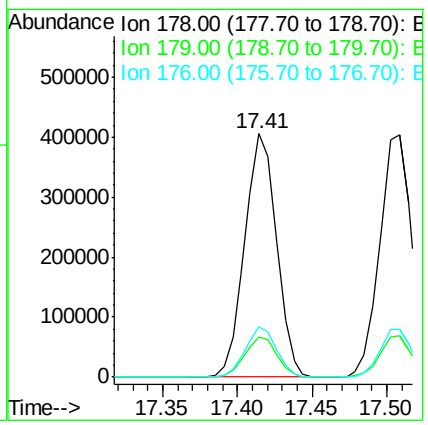


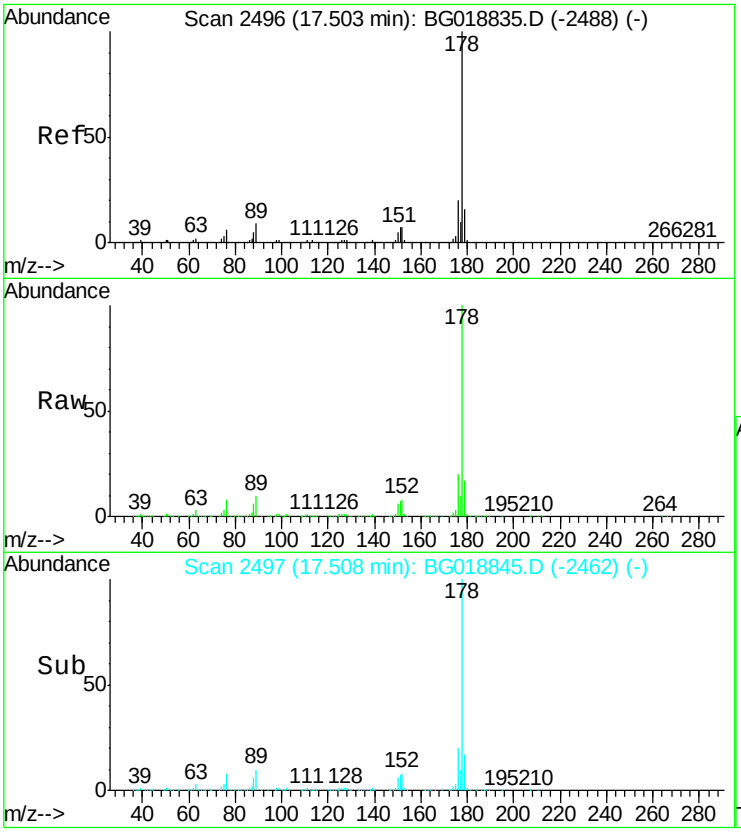


#70
Phenanthrene
Concen: 20.21 ng/ul
RT: 17.41 min Scan# 2481
Delta R.T. 0.01 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Tgt Ion:178 Resp: 598051

Ion	Ratio	Lower	Upper
178	100		
179	16.5	13.7	20.5
176	20.4	16.6	24.8



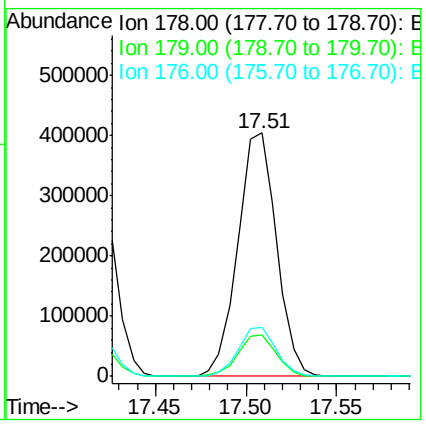


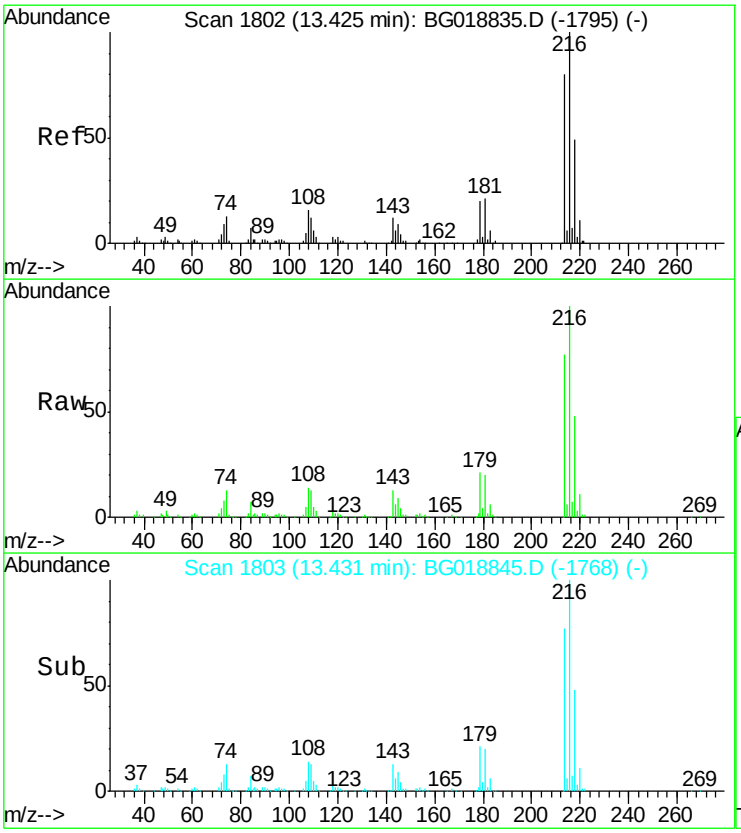
#72
Anthracene
Concen: 20.18 ng/ul
RT: 17.51 min Scan# 2497
Delta R.T. 0.01 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:178 Resp: 598703

Ion	Ratio	Lower	Upper
178	100		
179	16.8	13.0	19.4
176	19.9	16.0	24.0

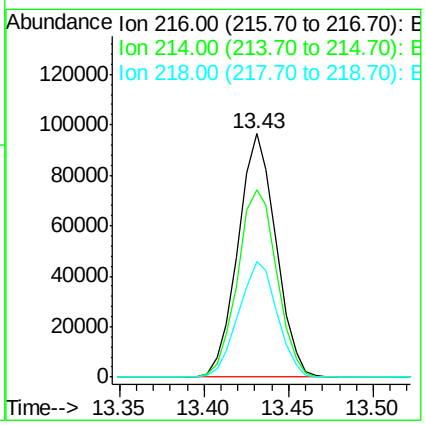


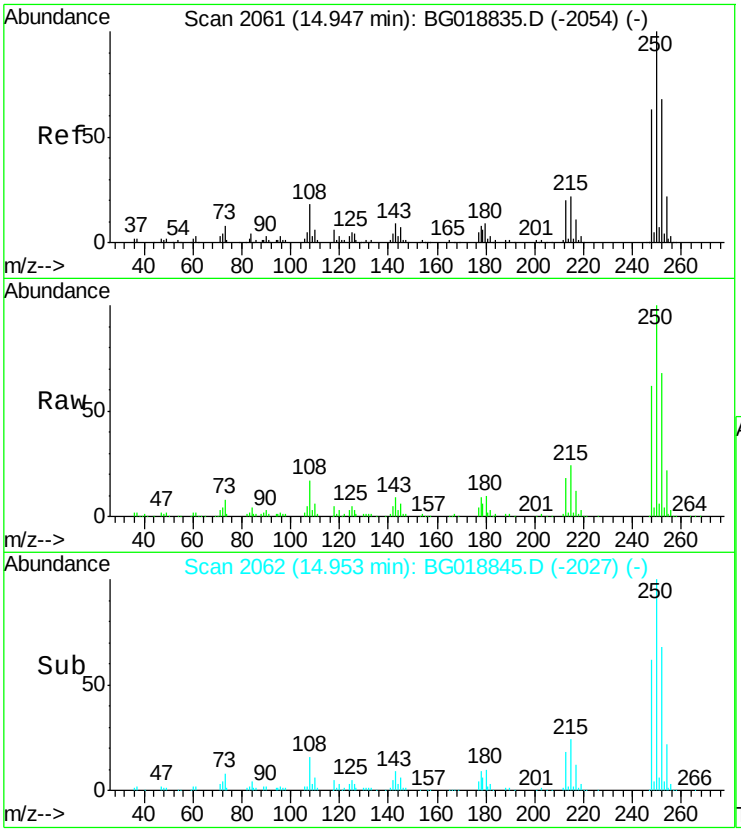


#73
1,2,3,4-Tetrachlorobenzene
Concen: 21.79 ng/uL
RT: 13.43 min Scan# 1803
Delta R.T. 0.01 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Tgt Ion:216 Resp: 150916

Ion	Ratio	Lower	Upper
216	100		
214	77.1	64.0	96.0
218	47.6	38.7	58.1



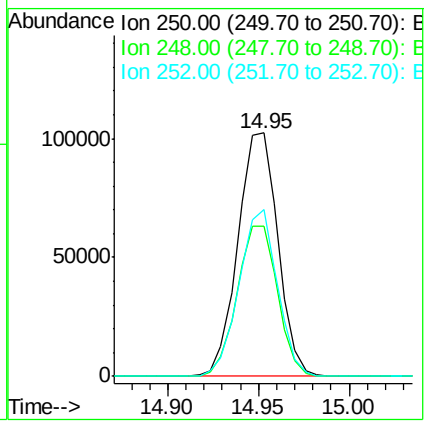


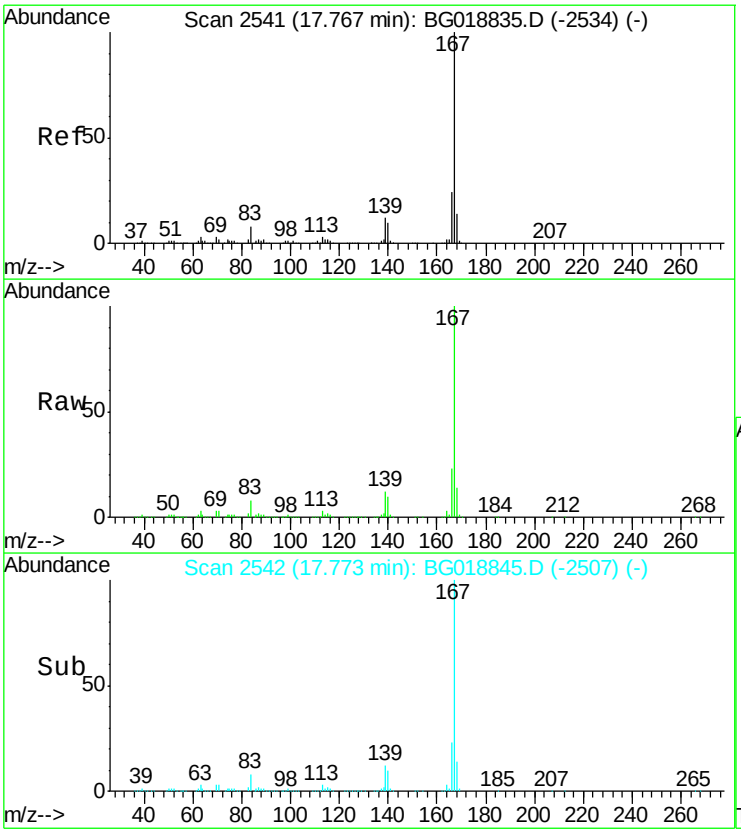
#74
Pentachlorobenzene
Concen: 23.32 ng/uL
RT: 14.95 min Scan# 2062
Delta R.T. 0.01 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:250 Resp: 157744

Ion	Ratio	Lower	Upper
250	100		
248	61.6	45.8	68.8
252	68.5	50.4	75.6

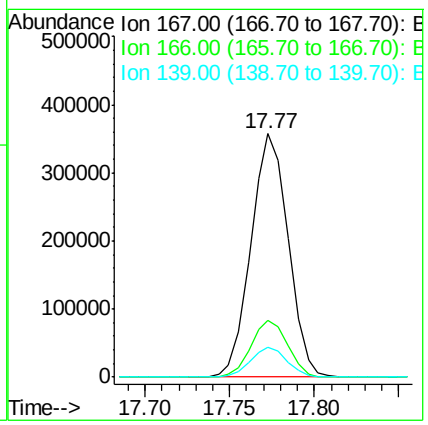


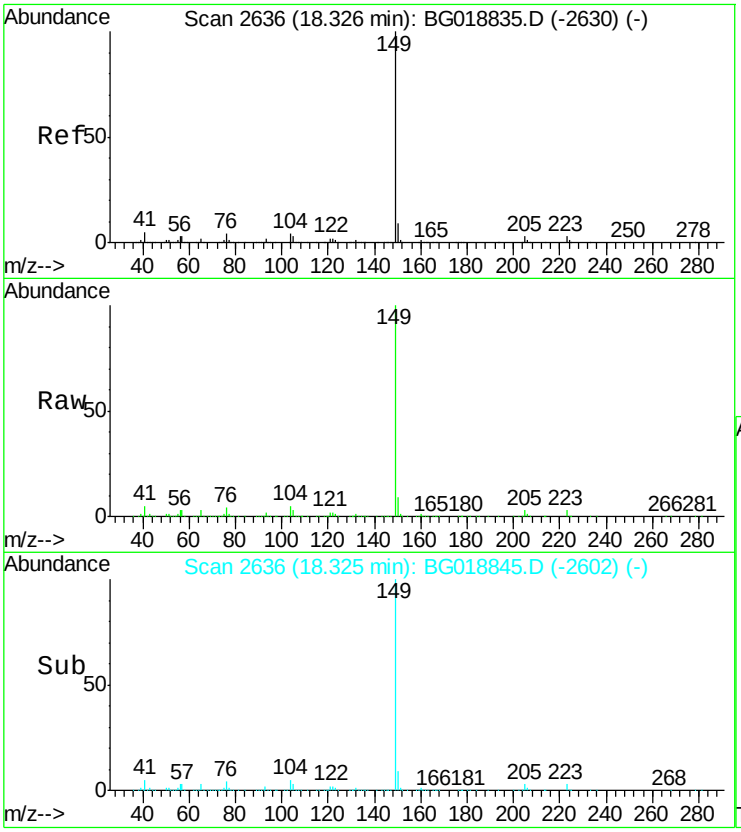


#75
Carbazole
Concen: 20.74 ng/ul
RT: 17.77 min Scan# 2542
Delta R.T. 0.01 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Tgt Ion:167 Resp: 546531

Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.9	28.3
139	12.2	10.1	15.1



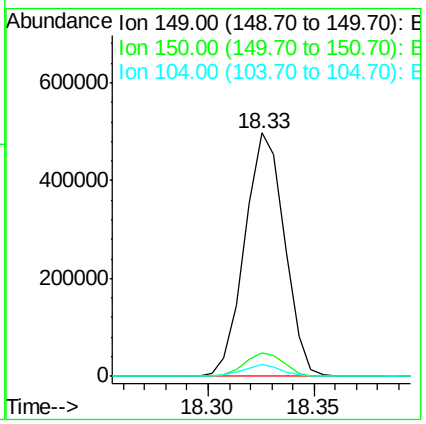


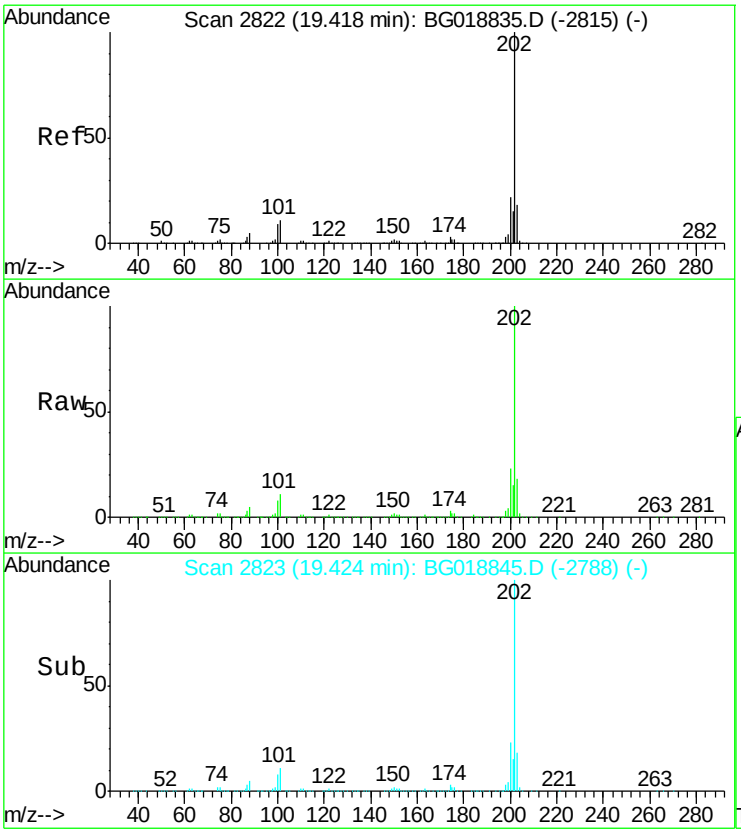
#76
Di-n-butylphthalate
Concen: 19.58 ng/ul
RT: 18.33 min Scan# 2636
Delta R.T. -0.00 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:149 Resp: 651797

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	4.7	4.3	6.5

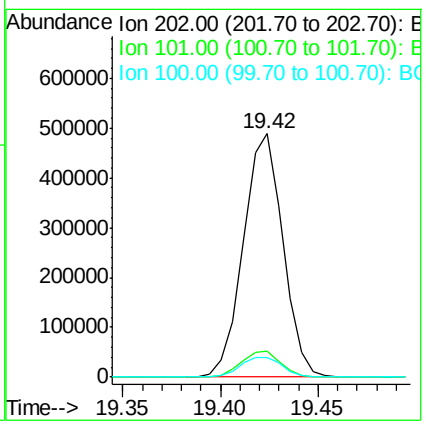


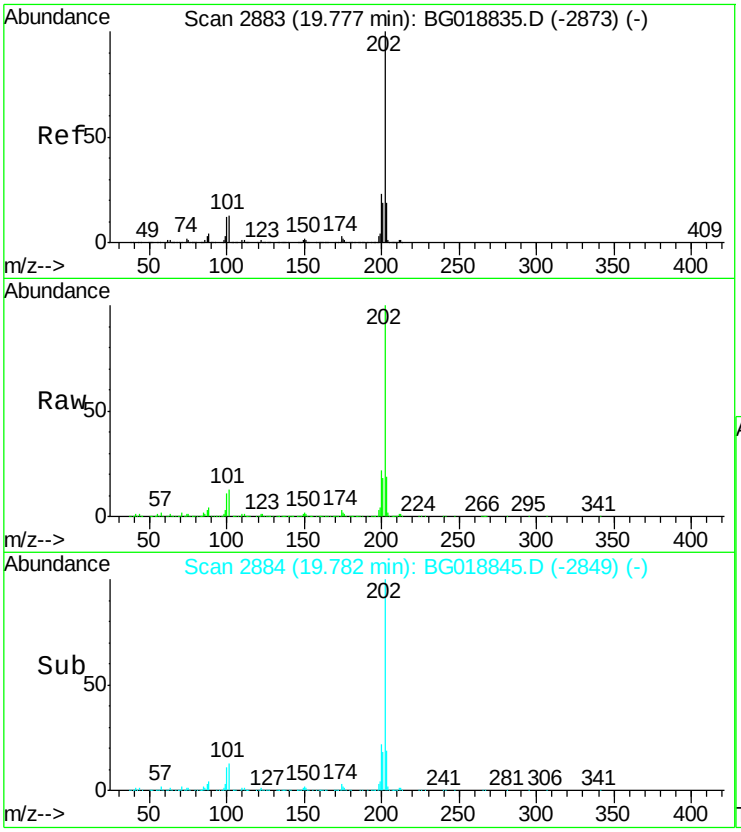


#77
Fluoranthene
Concen: 20.82 ng/ul
RT: 19.42 min Scan# 2823
Delta R.T. 0.01 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Tgt Ion:202 Resp: 682899

Ion	Ratio	Lower	Upper
202	100		
101	10.9	9.7	14.5
100	8.1	7.8	11.8



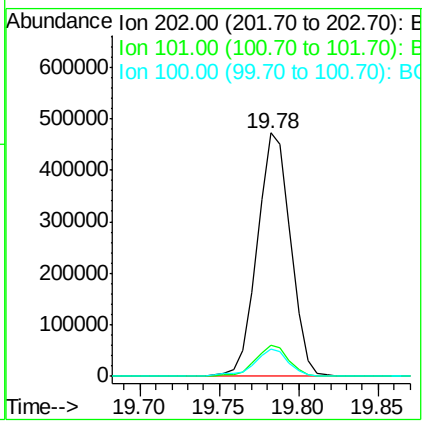


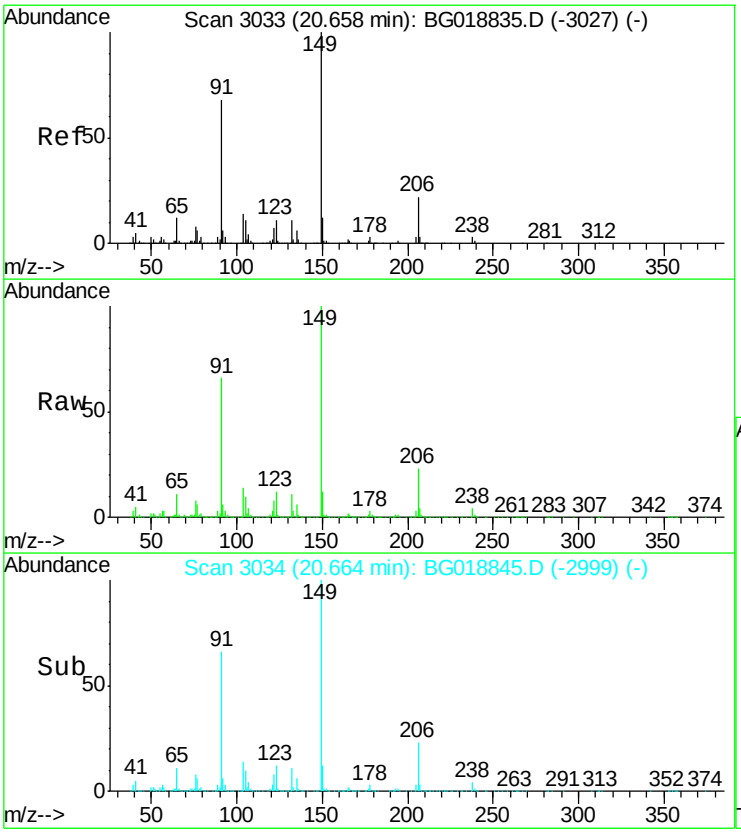
#80
Pyrene
Concen: 20.30 ng/ul
RT: 19.78 min Scan# 2884
Delta R.T. 0.01 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:202 Resp: 688374

Ion	Ratio	Lower	Upper
202	100		
101	12.8	11.0	16.4
100	11.0	9.8	14.6

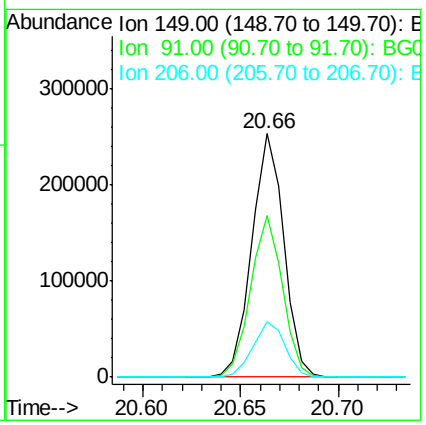


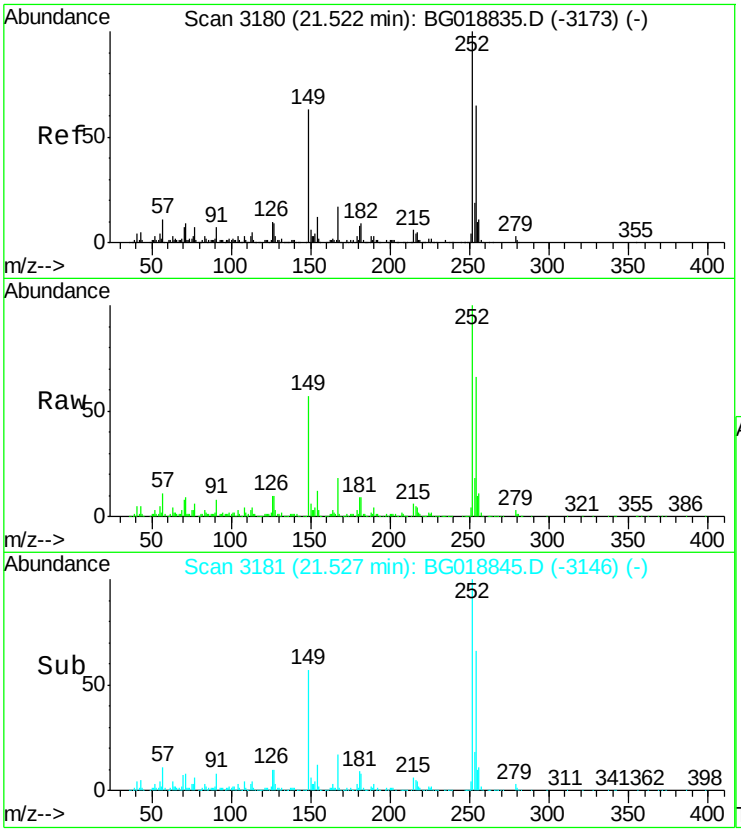


#81
Butylbenzylphthalate
Concen: 22.07 ng/ul
RT: 20.66 min Scan# 3034
Delta R.T. 0.01 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Tgt Ion:149 Resp: 287122

Ion	Ratio	Lower	Upper
149	100		
91	66.2	57.9	86.9
206	22.8	17.9	26.9



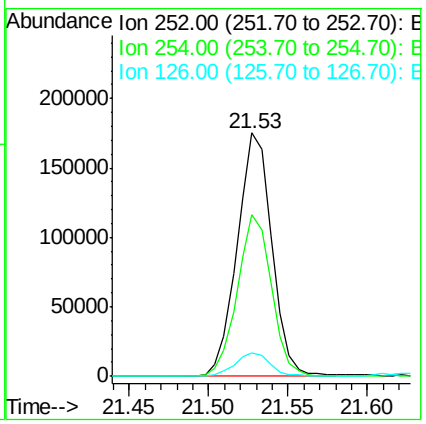


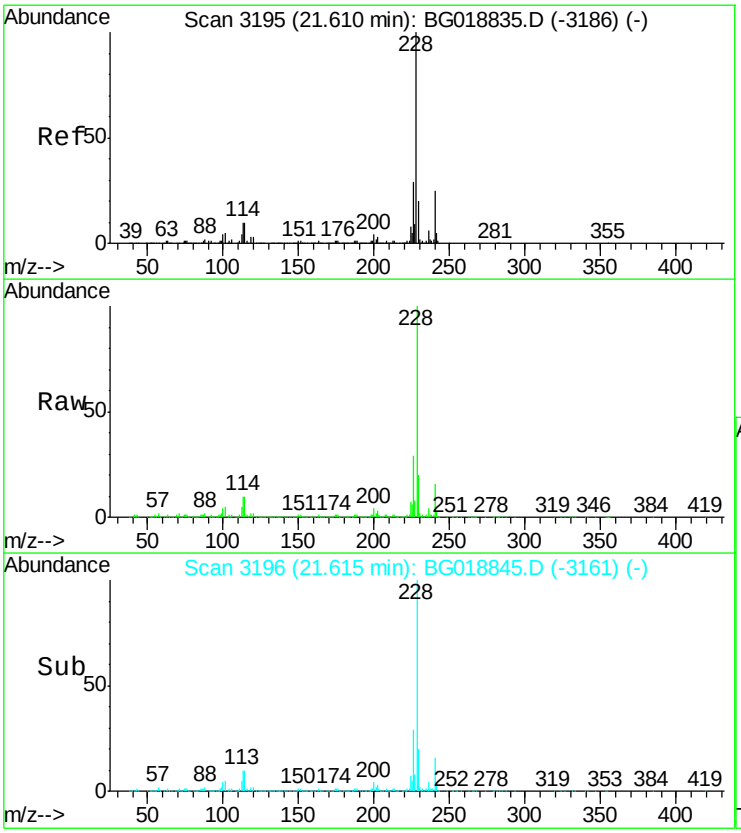
#82
3,3'-Dichlorobenzidine
Concen: 25.96 ng/ul
RT: 21.53 min Scan# 3181
Delta R.T. 0.01 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:252 Resp: 265446

Ion	Ratio	Lower	Upper
252	100		
254	66.3	50.9	76.3
126	9.7	9.6	14.4

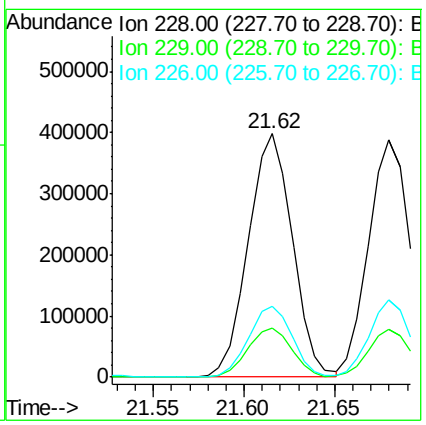


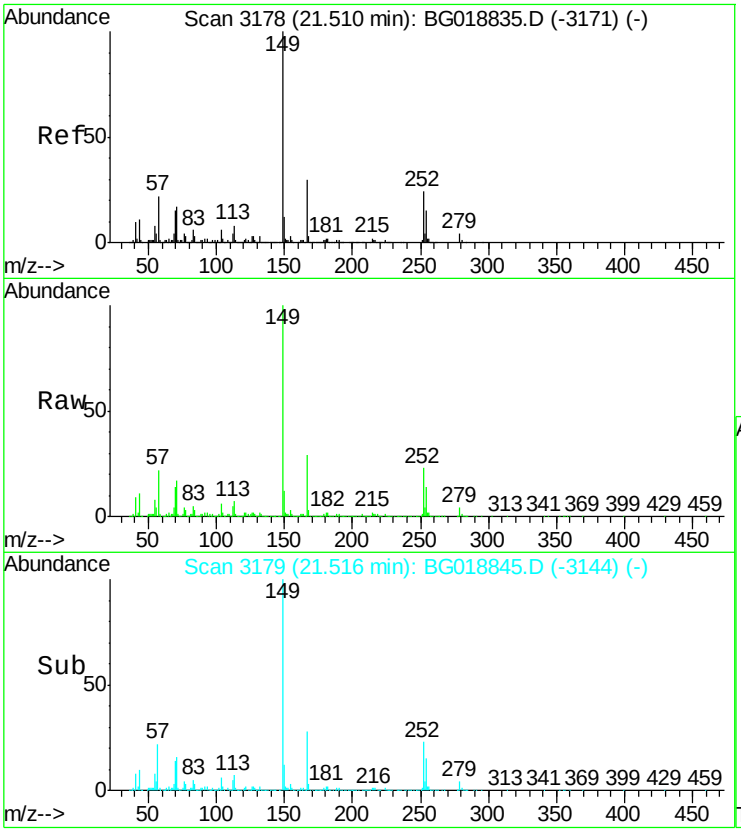


#83
Benzo(a)anthracene
Concen: 21.07 ng/ul
RT: 21.62 min Scan# 3196
Delta R.T. 0.01 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Tgt Ion:228 Resp: 673503

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.5	23.3
226	28.9	22.1	33.1



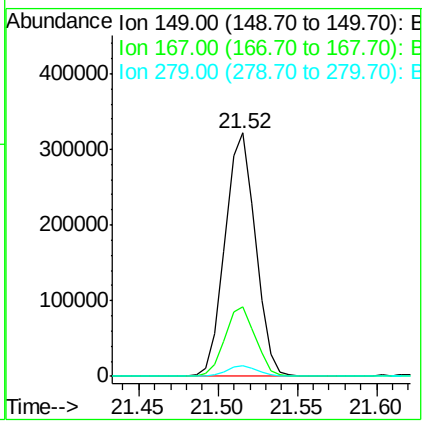


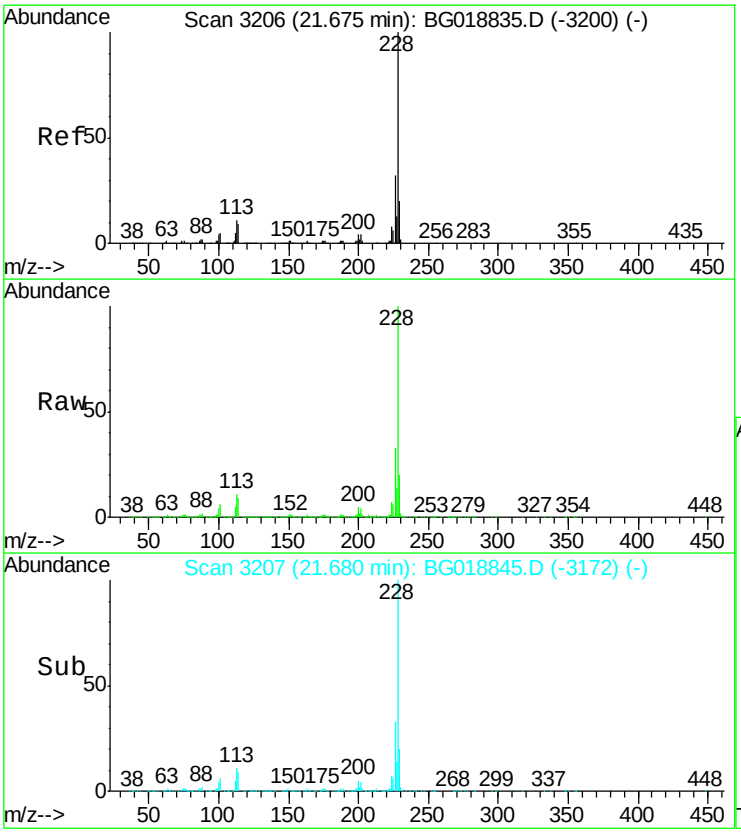
#84
Bis(2-ethylhexyl)phthalate
Concen: 22.13 ng/ul
RT: 21.52 min Scan# 3179
Delta R.T. 0.01 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:149 Resp: 426738

Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.2	33.2
279	4.1	2.8	4.2

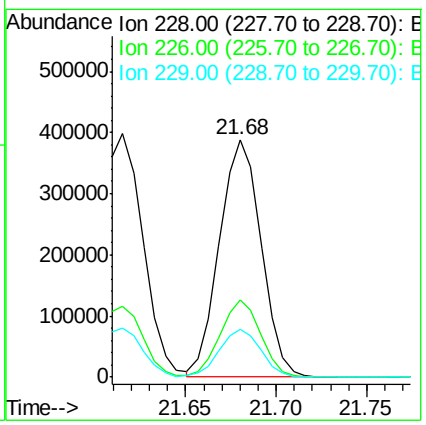


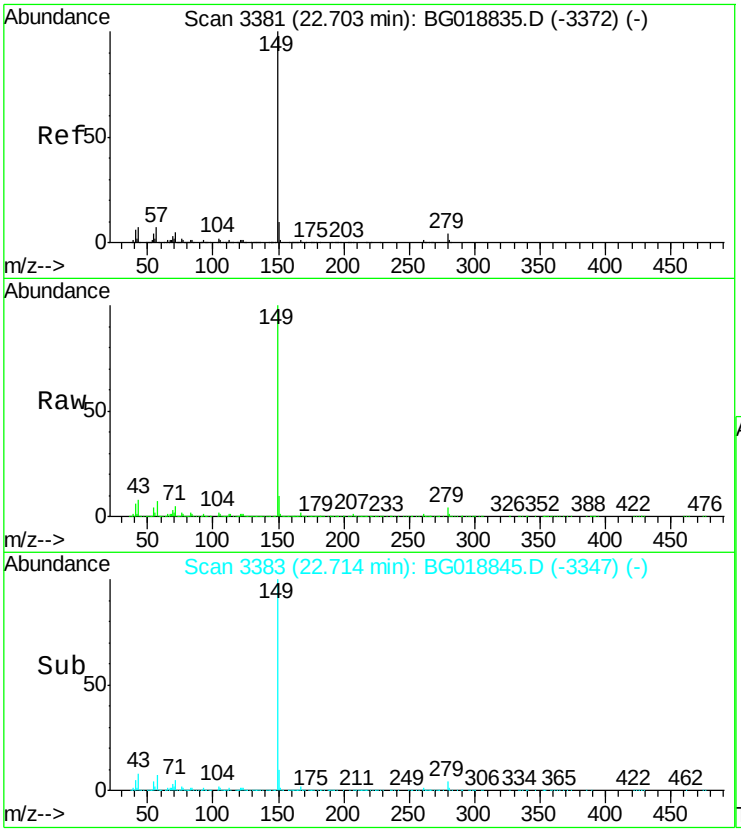


#85
Chrysene
Concen: 20.90 ng/ul
RT: 21.68 min Scan# 3207
Delta R.T. 0.01 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Tgt Ion:228 Resp: 616208

Ion	Ratio	Lower	Upper
228	100		
226	32.6	26.5	39.7
229	20.0	16.9	25.3

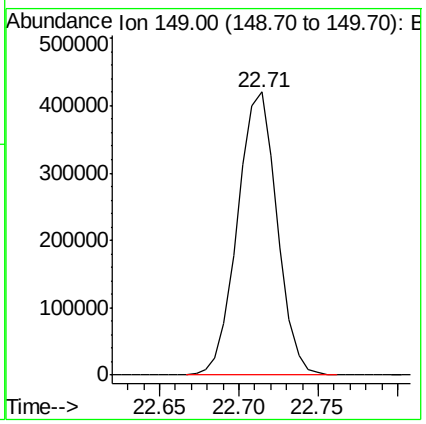


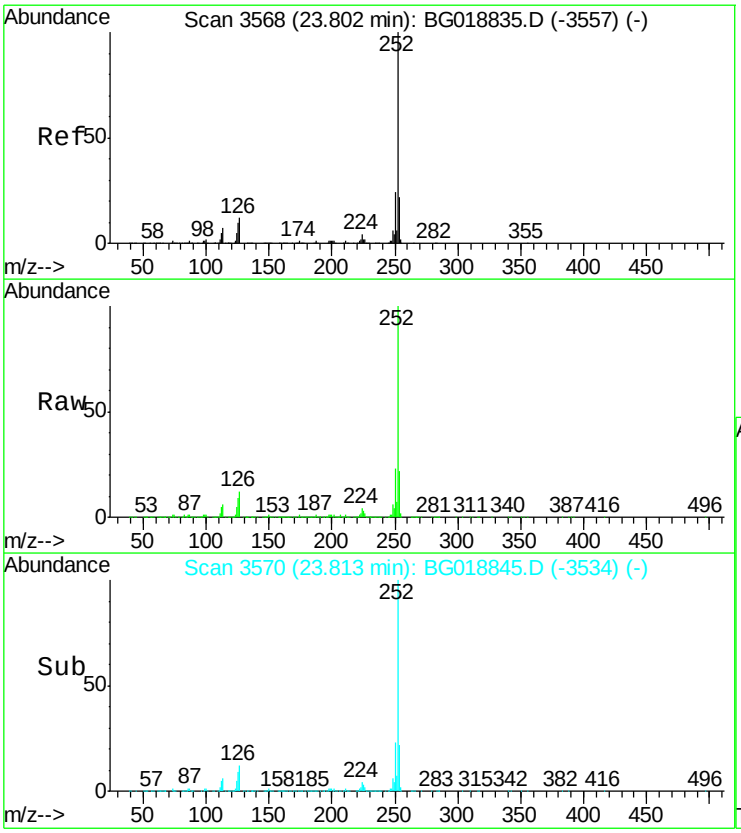


#87
Di-n-octyl phthalate
Concen: 22.97 ng/ul
RT: 22.71 min Scan# 3383
Delta R.T. 0.01 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:149 Resp: 724347

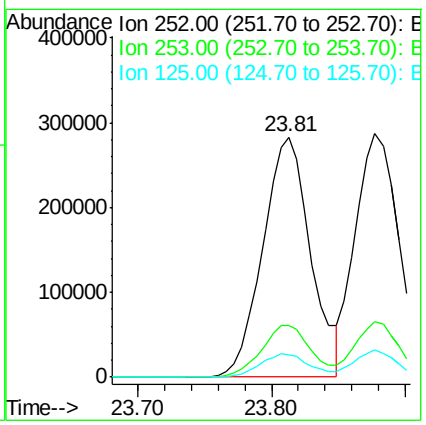


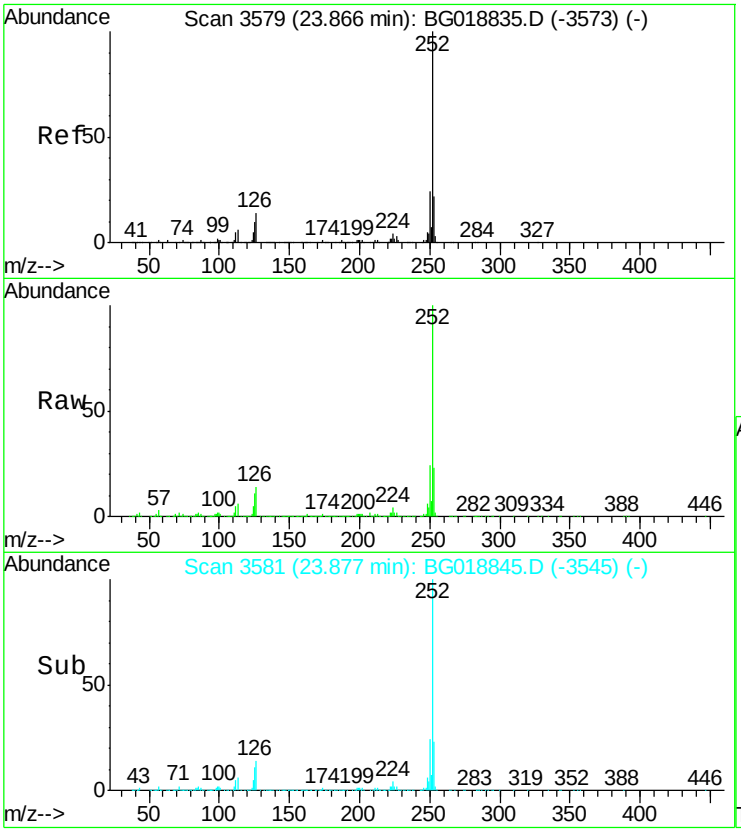


#88
Benzo(b)fluoranthene
Concen: 20.91 ng/ul
RT: 23.81 min Scan# 3570
Delta R.T. 0.01 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Tgt Ion:252 Resp: 704438

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.1	27.1
125	9.3	8.3	12.5



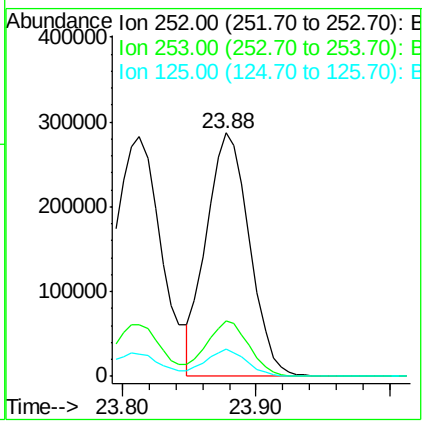


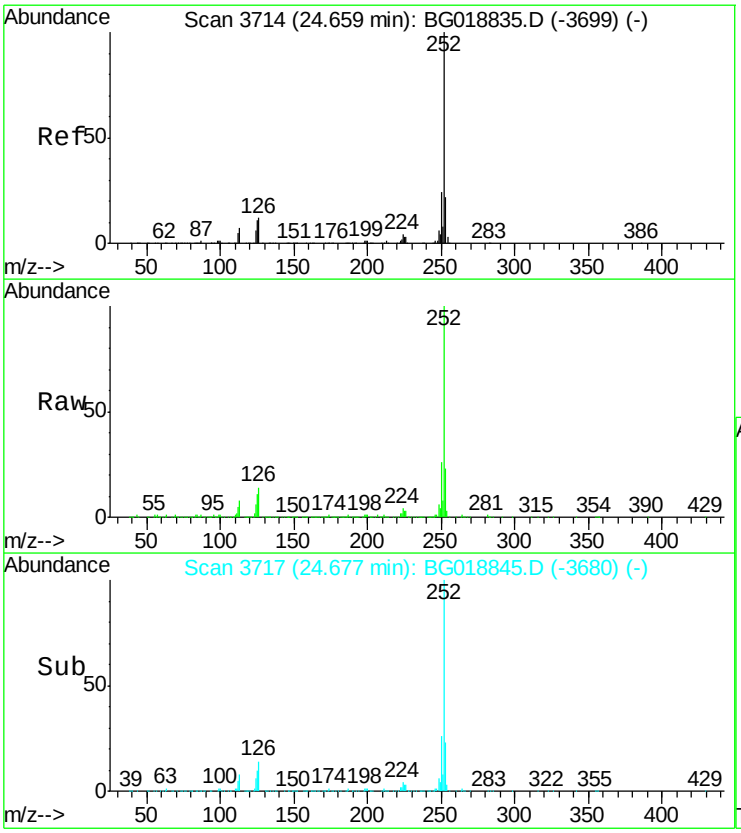
#89
Benzo(k)fluoranthene
Concen: 20.04 ng/ul
RT: 23.88 min Scan# 3581
Delta R.T. 0.01 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:252 Resp: 646781

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.6
125	11.0	9.0	13.4

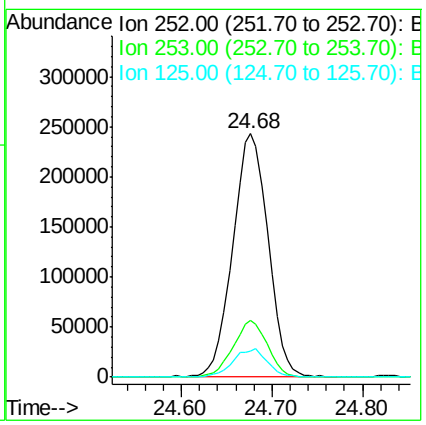


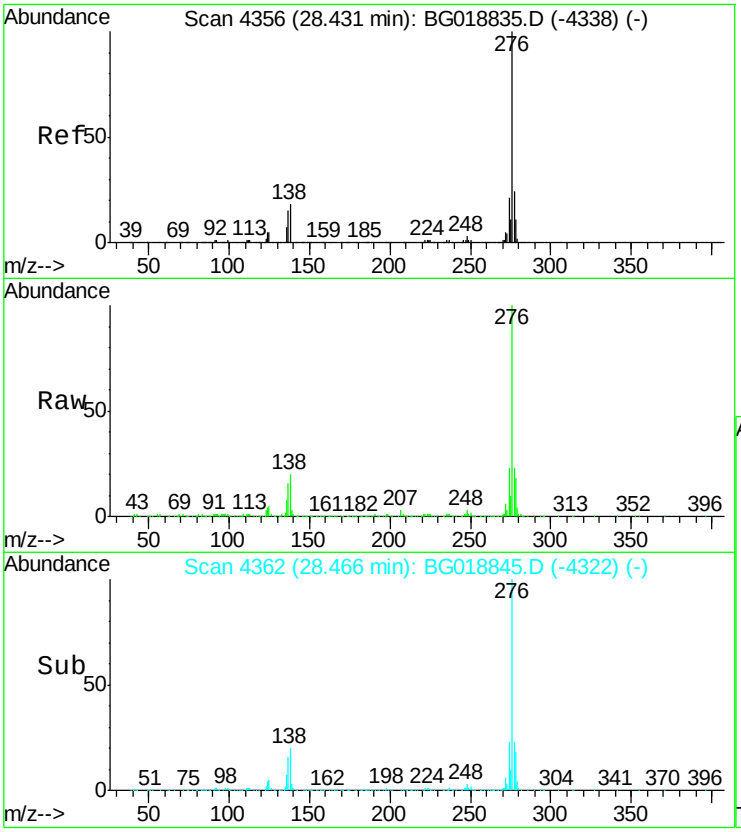


#91
Benzo(a)pyrene
Concen: 20.44 ng/ul
RT: 24.68 min Scan# 3717
Delta R.T. 0.02 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Tgt Ion:252 Resp: 654652

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.7	26.5
125	10.5	10.2	15.2



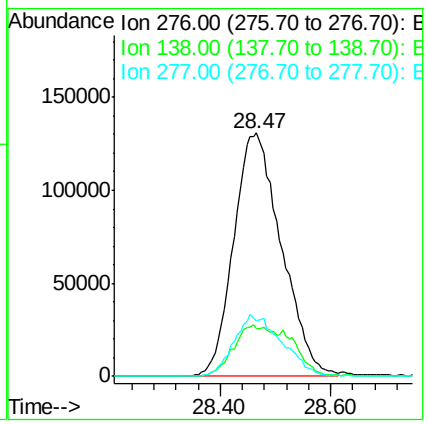


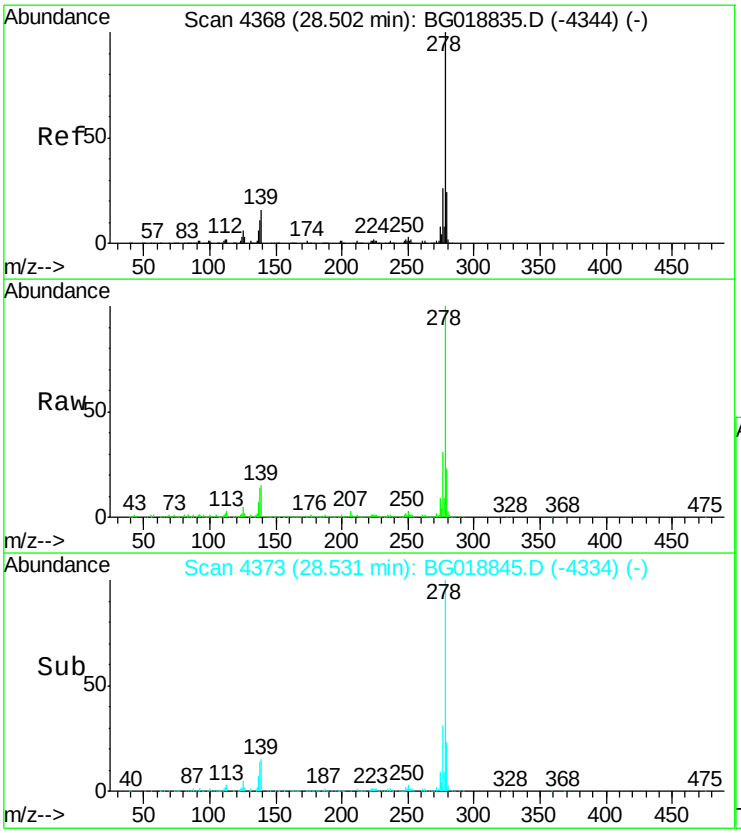
#92
Indeno(1,2,3-cd)pyrene
Concen: 21.05 ng/ul
RT: 28.47 min Scan# 4362
Delta R.T. 0.03 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:276 Resp: 781681

Ion	Ratio	Lower	Upper
276	100		
138	19.7	15.8	23.6
277	22.7	18.9	28.3

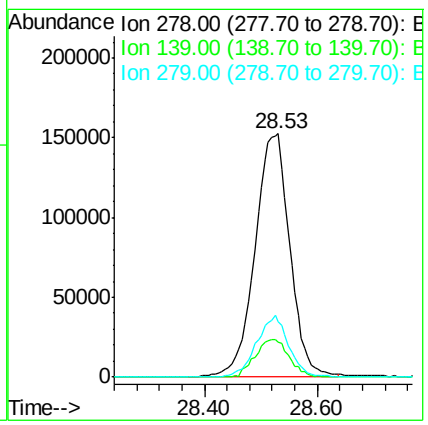


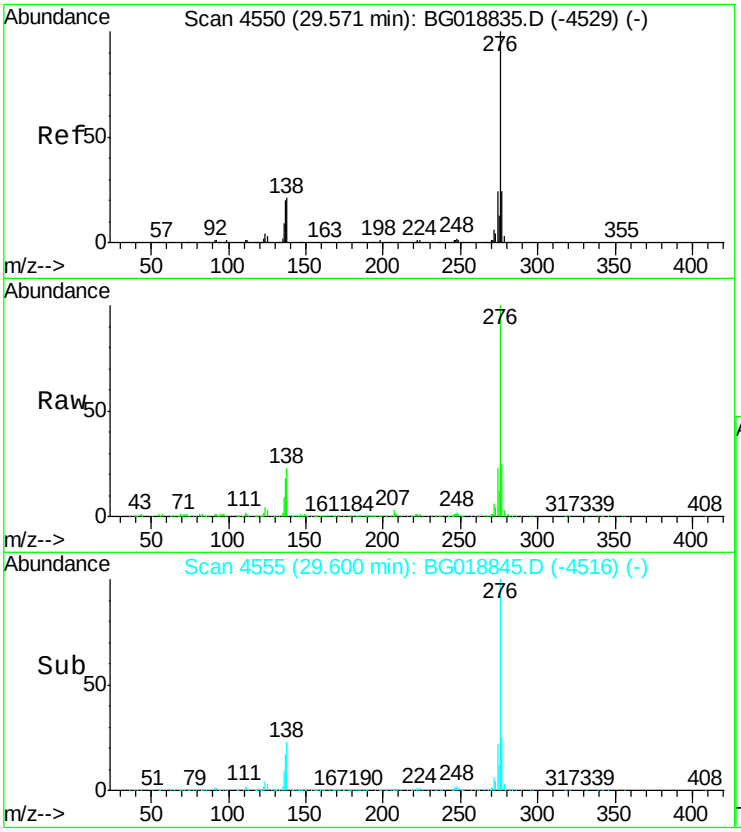


#93
Dibenzo(a,h)anthracene
Concen: 21.92 ng/ul
RT: 28.53 min Scan# 4373
Delta R.T. 0.03 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Tgt Ion:278 Resp: 653173

Ion	Ratio	Lower	Upper
278	100		
139	14.6	13.8	20.6
279	22.9	17.8	26.8





#94
Benzo(g,h,i)perylene
Concen: 14.27 ng/ul
RT: 29.60 min Scan# 4555
Delta R.T. 0.03 min
Lab File: BG018845.D
Acq: 23 Sep 2015 11:20

Instrument :
BNA_G
ClientSampleId :
SSTD02004

Tgt Ion:276 Resp: 442258

Ion	Ratio	Lower	Upper
276	100		
138	22.8	16.5	24.7
277	24.7	19.0	28.6