Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082815\
Data File : BG018514.D
Acq On : 28 Aug 2015 14:35
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 31 01:20:55 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 31 01:23:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	95668	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	430859	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	274240	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	683402	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	694289	20.00	ng/ul	0.00
86) Perylene-d12	24.84	264	701171	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	14975	6.92	ng/uL	0.00
5) Phenol-d5	7.17	99	179065	20.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	108330	20.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	127685	19.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	147524	20.22	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	69613	20.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.90	143	70501	20.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	150184	20.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	200571	24.45	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	461230	19.99	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	587574	20.22	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	90307	21.76	ng/ul	0.00
58) Fluorene-d10	15.63	176	414589	20.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	61129	18.19	ng/ul	0.00
71) Anthracene-d10	17.48	188	670344	20.51	ng/ul	0.00
79) Pyrene-d10	19.76	212	727043	20.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.62	264	756658	20.33	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	17219	7.43	ng/uL#	77
4) Benzaldehyde	7.15	77	117132	23.00	ng/ul	97
6) Phenol	7.19	94	181362	20.48	ng/ul	90
8) Bis(2-Chloroethyl)ether	7.43	93	138729	20.36	ng/ul	98
10) 2-Chlorophenol	7.58	128	132276	19.52	ng/ul	93
11) 2-Methylphenol	8.45	108	138160	20.12	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.54	45	179031	16.37	ng/ul#	98
14) Acetophenone	8.83	105	223812	21.24	ng/ul#	96
15) N-Nitroso-di-n-propylamine	8.82	70	119230	19.72	ng/ul	91
16) 4-Methylphenol	8.78	108	155846	20.80	ng/ul	91
17) Hexachloroethane	9.10	117	52962	18.13	ng/ul	89
20) Nitrobenzene	9.21	77	167233	19.73	ng/ul	95
21) Isophorone	9.73	82	326189	20.01	ng/ul	99
23) 2-Nitrophenol	9.93	139	77413	20.38	ng/ul	89
24) 2,4-Dimethylphenol	9.98	107	163608	19.22	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.22	93	201429	19.82	ng/ul	95
27) 2,4-Dichlorophenol	10.46	162	140079	20.60	ng/ul	97
28) Naphthalene	10.87	128	464003	20.37	ng/ul	97
30) 4-Chloroaniline	10.97	127	195559	23.43	ng/ul	98
31) Hexachlorobutadiene	11.15	225	81462	18.97	ng/ul	96
32) Caprolactam	11.72	113	43451	15.86	ng/ul	89
33) 4-Chloro-3-methylphenol	12.09	107	157846	20.03	ng/ul	97
34) 2-Methylnaphthalene	12.47	142	338400	20.52	ng/ul	96

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082815\
Data File : BG018514.D
Acq On : 28 Aug 2015 14:35
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 31 01:20:55 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 31 01:23:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.69	142	340227	21.13 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.83	216	176282	20.05 ng/ul	97
38) Hexachlorocyclopentadiene	12.82	237	80872	15.45 ng/ul	96
39) 2,4,6-Trichlorophenol	13.07	196	120154	20.06 ng/ul	94
40) 2,4,5-Trichlorophenol	13.15	196	128428	19.94 ng/ul	96
41) 1,1'-Biphenyl	13.47	154	458894	20.05 ng/ul	97
42) 2-Chloronaphthalene	13.52	162	348883	19.62 ng/ul	97
43) 2-Nitroaniline	13.72	65	108050	18.82 ng/ul#	75
45) Dimethylphthalate	14.09	163	447853	19.68 ng/ul	98
46) 2,6-Dinitrotoluene	14.21	165	95375	21.04 ng/ul	97
48) Acenaphthylene	14.36	152	605787	20.79 ng/ul	99
49) 3-Nitroaniline	14.53	138	109368	23.65 ng/ul#	94
50) Acenaphthene	14.70	153	413551	20.23 ng/ul	98
51) 2,4-Dinitrophenol	14.74	184	39555	17.89 ng/ul	89
53) 4-Nitrophenol	14.84	109	66617	18.46 ng/ul	86
54) Dibenzofuran	15.04	168	554179	20.75 ng/ul	98
55) 2,4-Dinitrotoluene	15.00	165	137308	21.22 ng/ul	91
56) 2,3,4,6-Tetrachlorophenol	15.26	232	114781	20.46 ng/ul#	92
57) Diethylphthalate	15.45	149	471116	19.48 ng/ul	98
59) Fluorene	15.68	166	476038	20.72 ng/ul	97
60) 4-Chlorophenyl-phenylether	15.67	204	221781	20.39 ng/ul	97
61) 4-Nitroaniline	15.70	138	118921	23.29 ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.75	198	65580	18.29 ng/ul#	98
65) N-Nitrosodiphenylamine	15.89	169	405613	19.73 ng/ul	95
66) 4-Bromophenyl-phenylether	16.57	248	143172	19.37 ng/ul	96
67) Hexachlorobenzene	16.69	284	159078	20.35 ng/ul	93
68) Atrazine	16.84	200	164799	21.41 ng/ul	99
69) Pentachlorophenol	17.03	266	94373	18.03 ng/ul	94
70) Phenanthrene	17.42	178	763578	20.59 ng/ul	98
72) Anthracene	17.52	178	787809	20.85 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	184451	19.51 ng/uL	98
74) Pentachlorobenzene	14.95	250	170807	18.92 ng/uL	94
75) Carbazole	17.78	167	760497	22.95 ng/ul	99
76) Di-n-butylphthalate	18.34	149	888922	20.54 ng/ul	99
77) Fluoranthene	19.43	202	933582	23.57 ng/ul	98
80) Pyrene	19.79	202	939161	20.01 ng/ul	99
81) Butylbenzylphthalate	20.68	149	389307	19.60 ng/ul	97
82) 3,3'-Dichlorobenzidine	21.54	252	304601	21.13 ng/ul	98
83) Benzo(a)anthracene	21.62	228	868751	20.18 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	556514	19.84 ng/ul	98
85) Chrysene	21.69	228	790437	19.64 ng/ul	99
87) Di-n-octyl phthalate	22.74	149	953096	21.07 ng/ul	100
88) Benzo(b)fluoranthene	23.83	252	868803	19.72 ng/ul	98
89) Benzo(k)fluoranthene	23.89	252	858451	20.24 ng/ul	100
91) Benzo(a)pyrene	24.69	252	835207	19.94 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.48	276	965764	19.93 ng/ul	99
93) Dibenzo(a,h)anthracene	28.54	278	786948	19.55 ng/ul	100
94) Benzo(g,h,i)perylene	29.62	276	801793	19.70 ng/ul	97

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG082815\
Data File : BG018514.D
Acq On : 28 Aug 2015 14:35
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Aug 31 01:20:55 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 31 01:23:00 2015
Response via : Initial Calibration

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

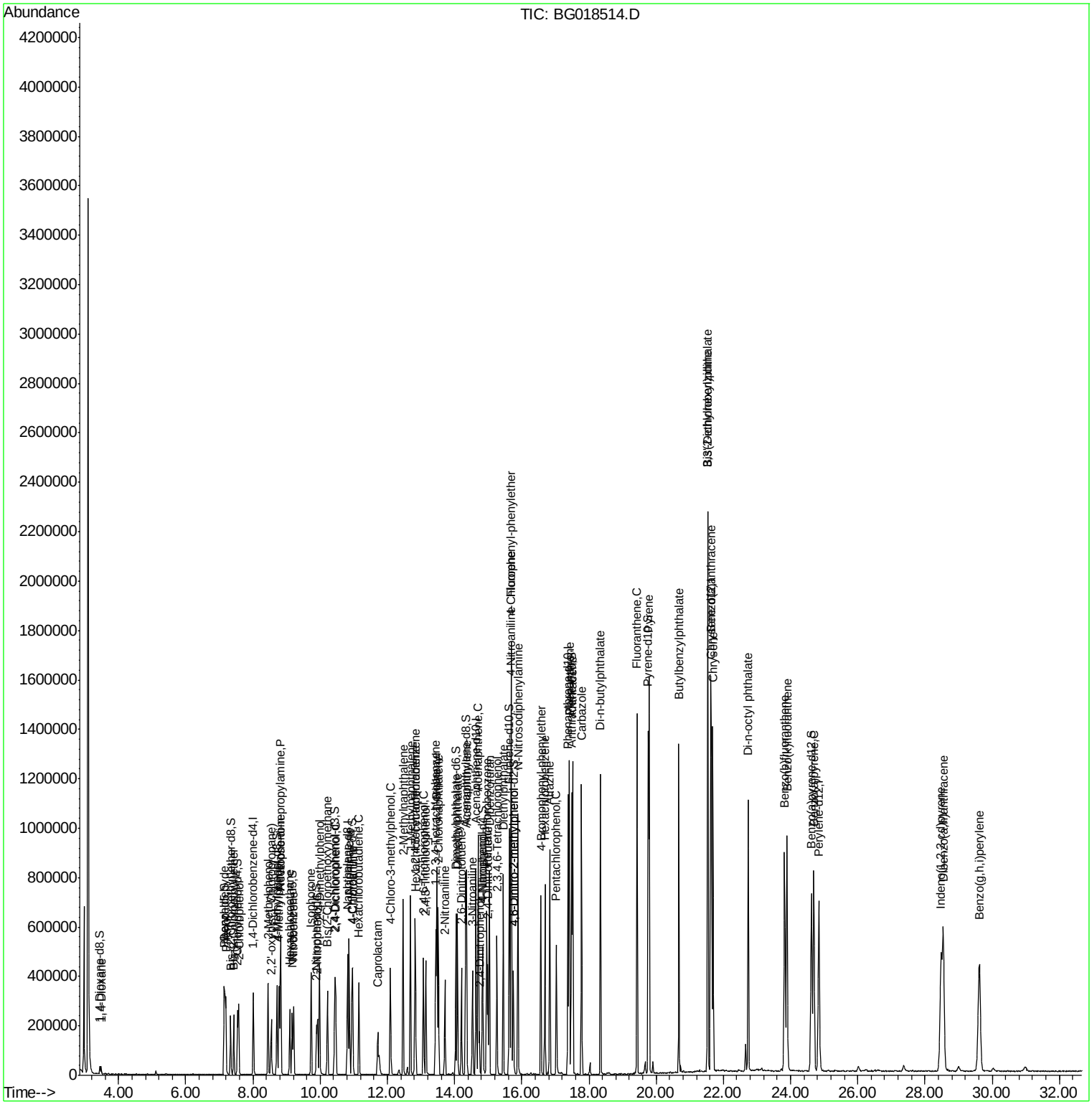
(#) = qualifier out of range (m) = manual integration (+) = signals summed

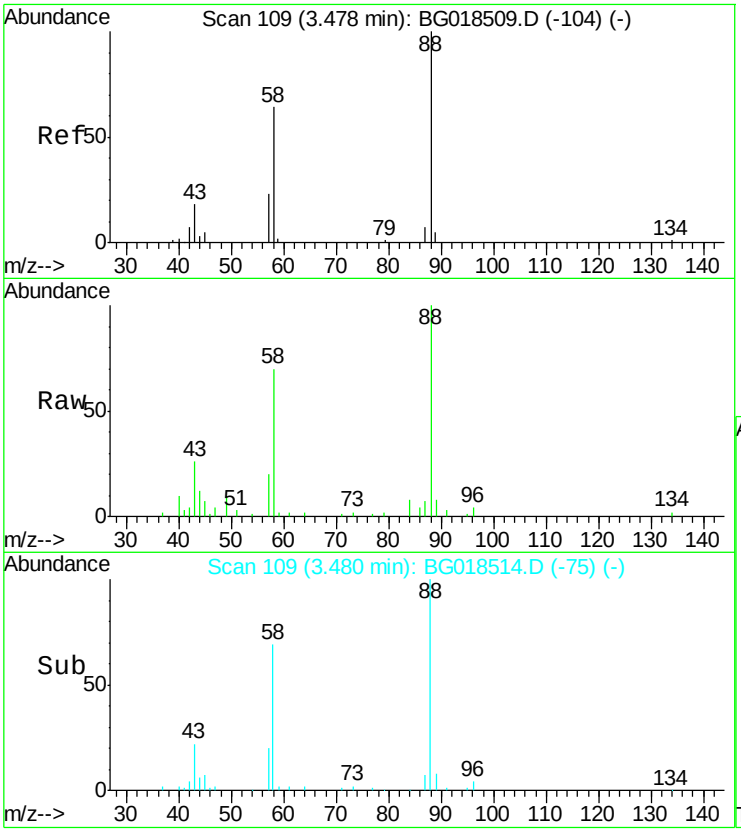
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082815\
Data File : BG018514.D
Acq On : 28 Aug 2015 14:35
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Aug 31 01:20:55 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 31 01:23:00 2015
Response via : Initial Calibration



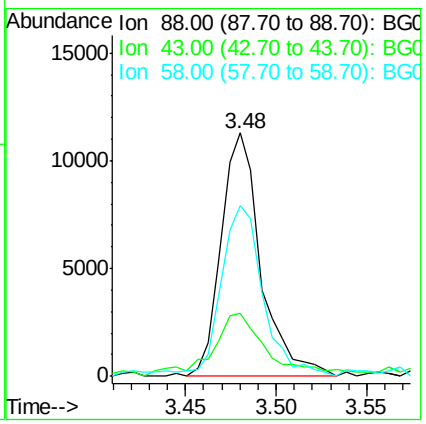


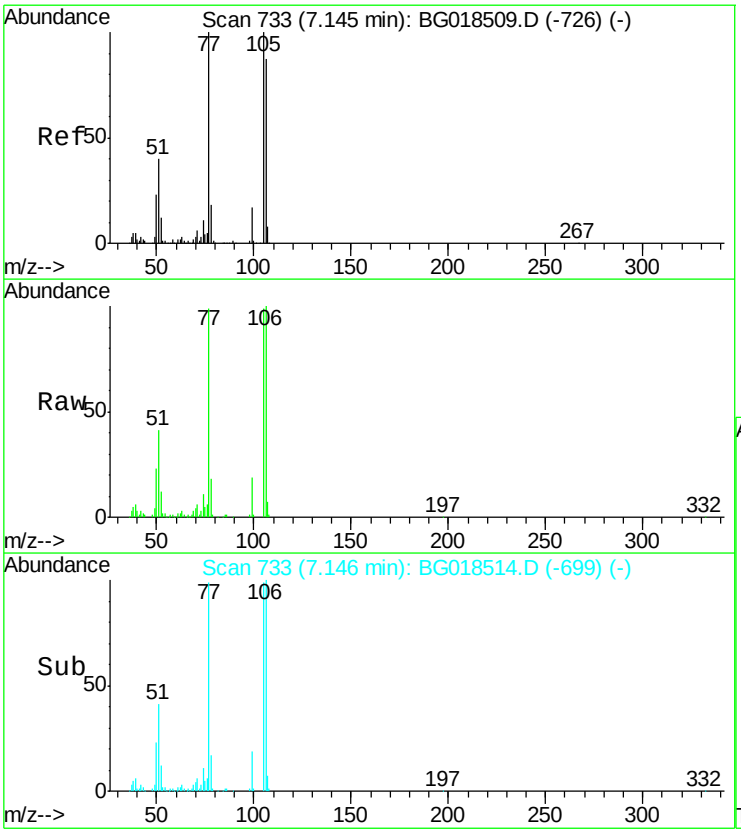
#2
1,4-Dioxane
Concen: 7.43 ng/uL
RT: 3.48 min Scan# 109
Delta R.T. 0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 17219

Ion	Ratio	Lower	Upper
88	100		
43	25.9	33.0	49.4#
58	70.3	73.4	110.0#

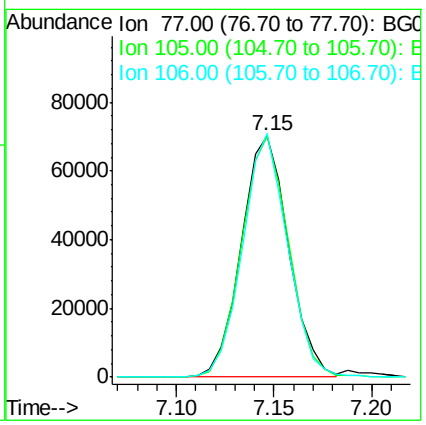


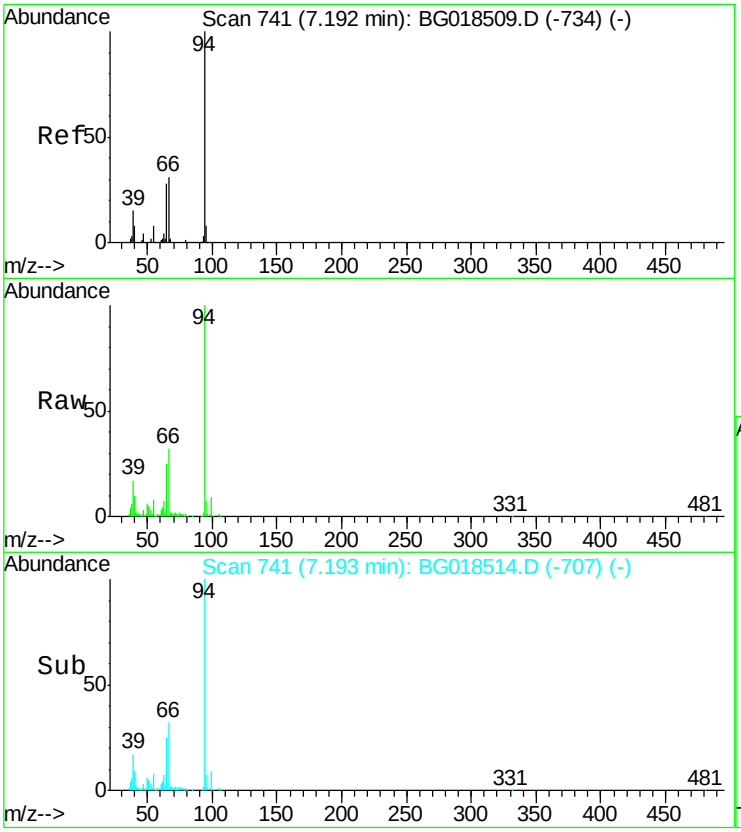


#4
Benzaldehyde
Concen: 23.00 ng/ul
RT: 7.15 min Scan# 733
Delta R.T. 0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Tgt Ion: 77 Resp: 117132

Ion	Ratio	Lower	Upper
77	100		
105	99.6	78.2	117.2
106	100.8	76.8	115.2



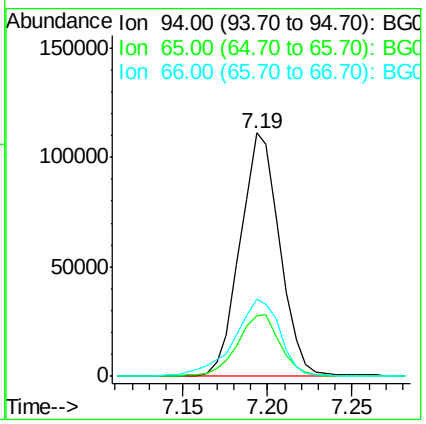


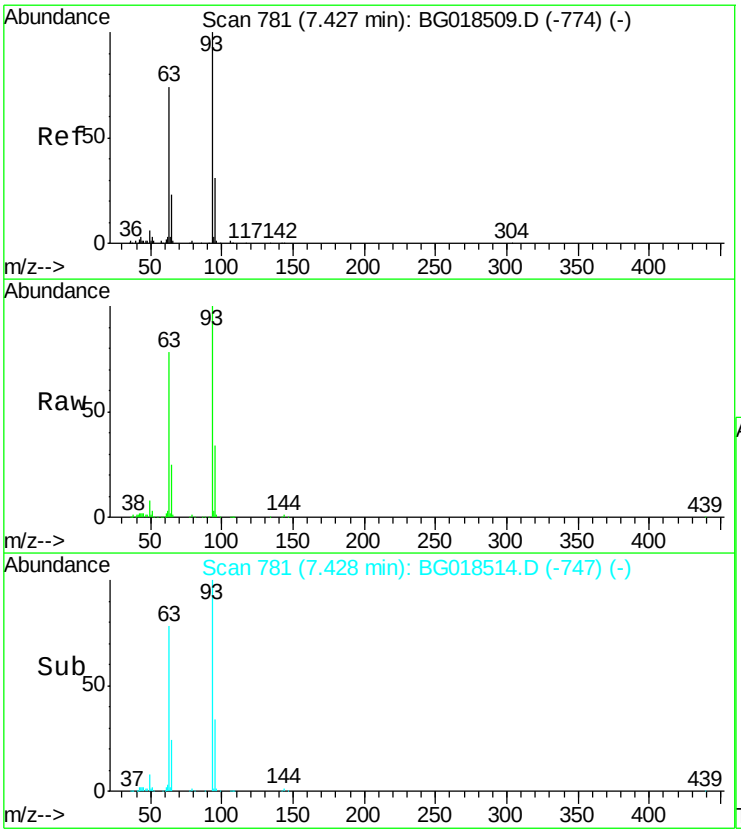
#6
Phenol
Concen: 20.48 ng/ul
RT: 7.19 min Scan# 741
Delta R.T. 0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 181362

Ion	Ratio	Lower	Upper
94	100		
65	25.1	23.0	34.6
66	31.6	31.0	46.4

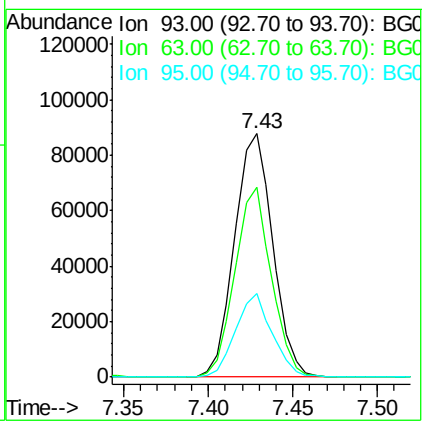


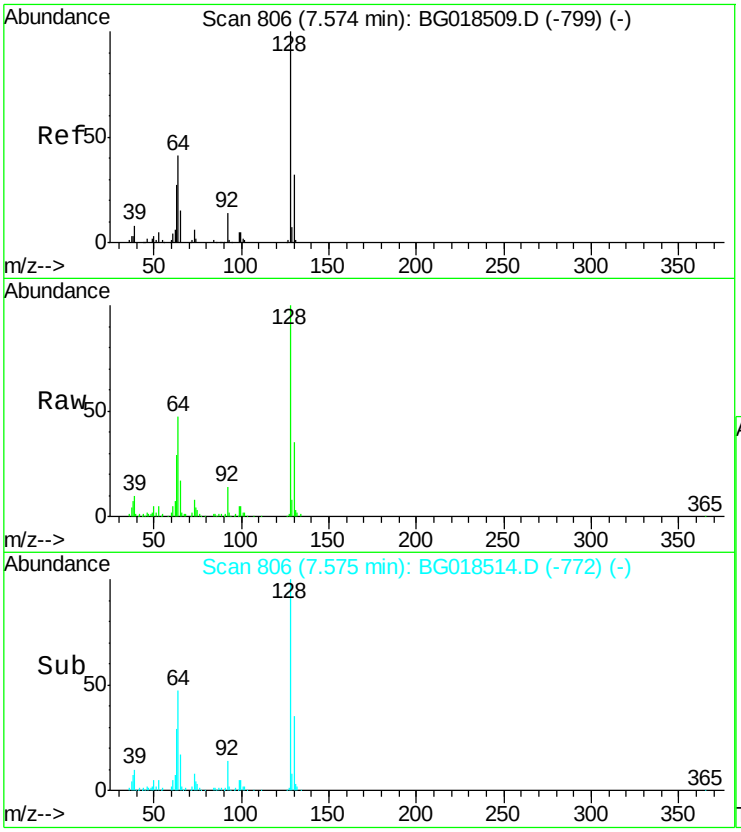


#8
Bis(2-Chloroethyl)ether
Concen: 20.36 ng/ul
RT: 7.43 min Scan# 781
Delta R.T. 0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Tgt Ion: 93 Resp: 138729

Ion	Ratio	Lower	Upper
93	100		
63	78.2	61.4	92.2
95	34.4	25.9	38.9



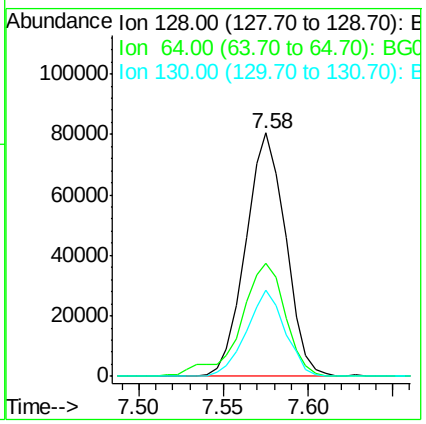


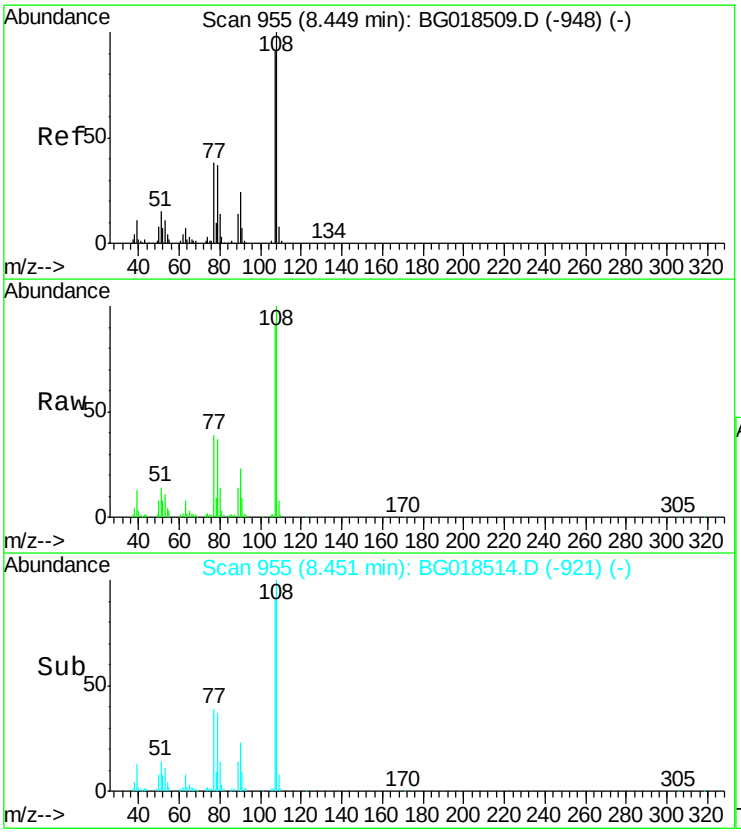
#10
2-Chlorophenol
Concen: 19.52 ng/ul
RT: 7.58 min Scan# 806
Delta R.T. 0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 132276

Ion	Ratio	Lower	Upper
128	100		
64	46.6	40.9	61.3
130	35.3	24.5	36.7

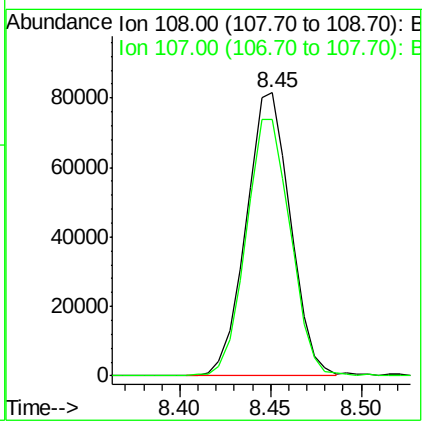


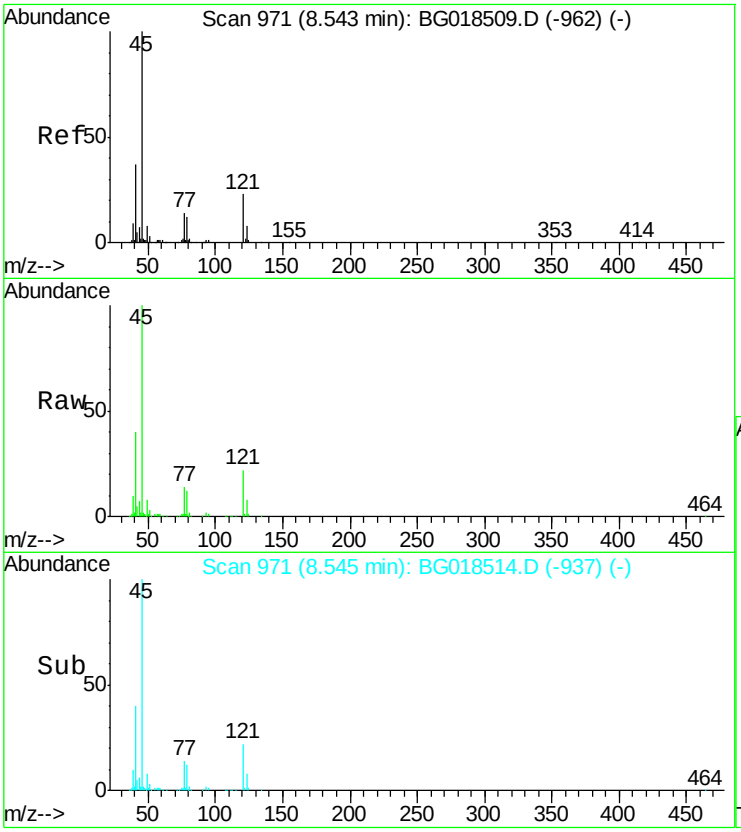


#11
2-Methylphenol
Concen: 20.12 ng/ul
RT: 8.45 min Scan# 955
Delta R.T. 0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Tgt Ion:108 Resp: 138160

Ion	Ratio	Lower	Upper
108	100		
107	90.7	72.1	108.1



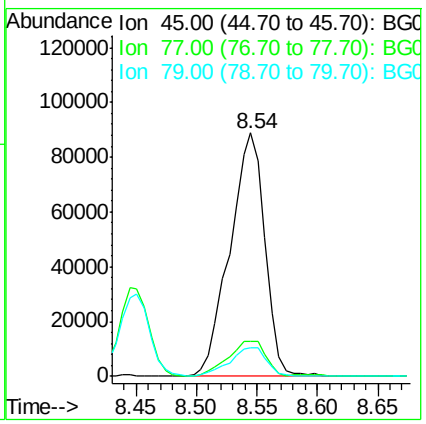


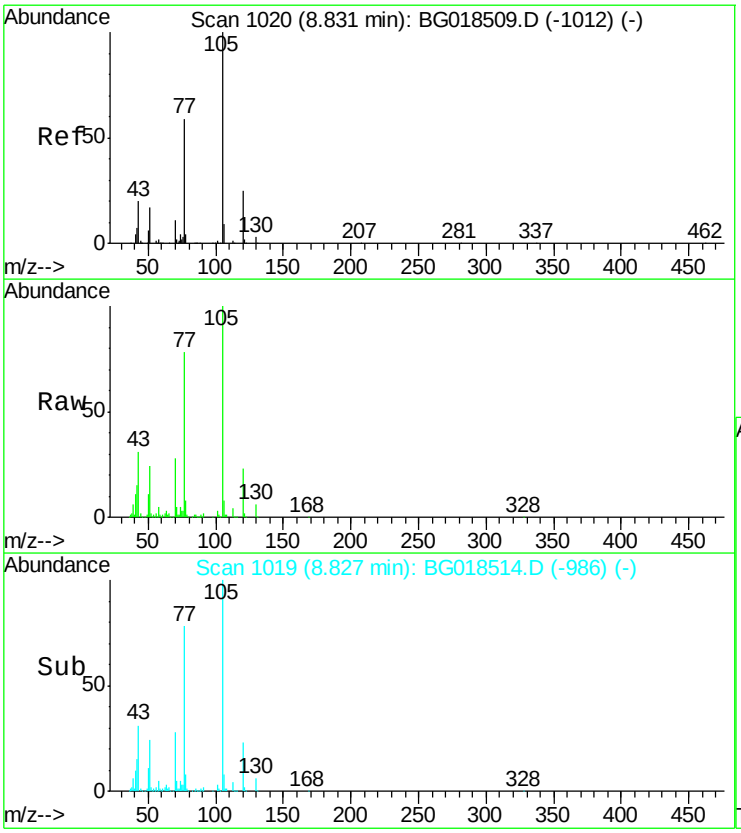
#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.37 ng/ul
RT: 8.54 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 179031

Ion	Ratio	Lower	Upper
45	100		
77	14.2	11.3	16.9
79	11.8	7.8	11.8#

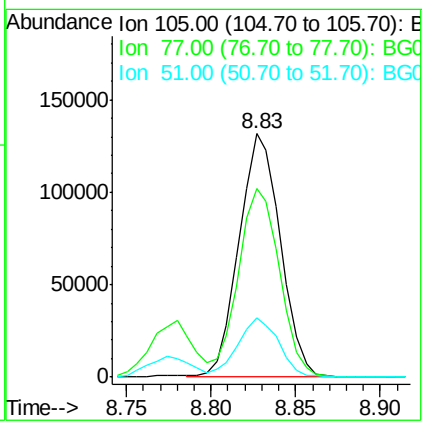


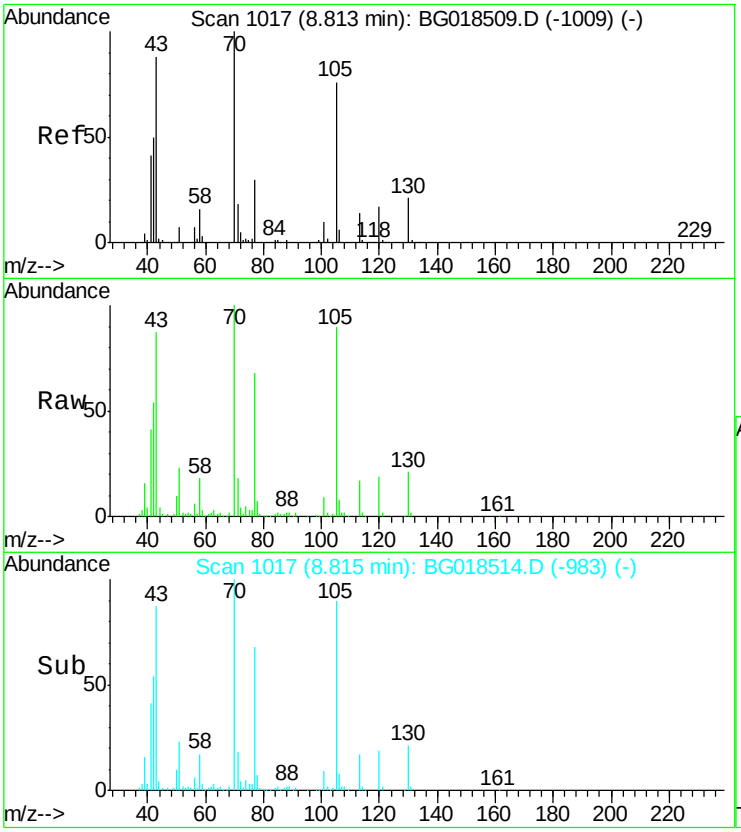


#14
Acetophenone
Concen: 21.24 ng/ul
RT: 8.83 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Tgt Ion:105 Resp: 223812

Ion	Ratio	Lower	Upper
105	100		
77	77.6	61.9	92.9
51	24.2	25.5	38.3#



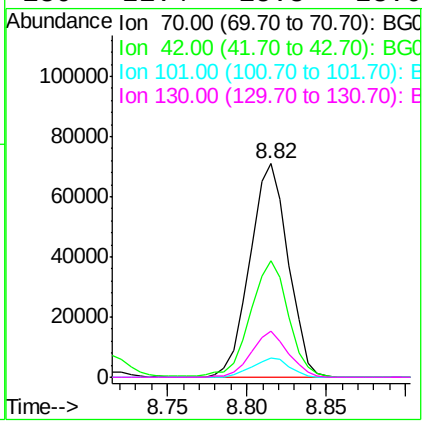


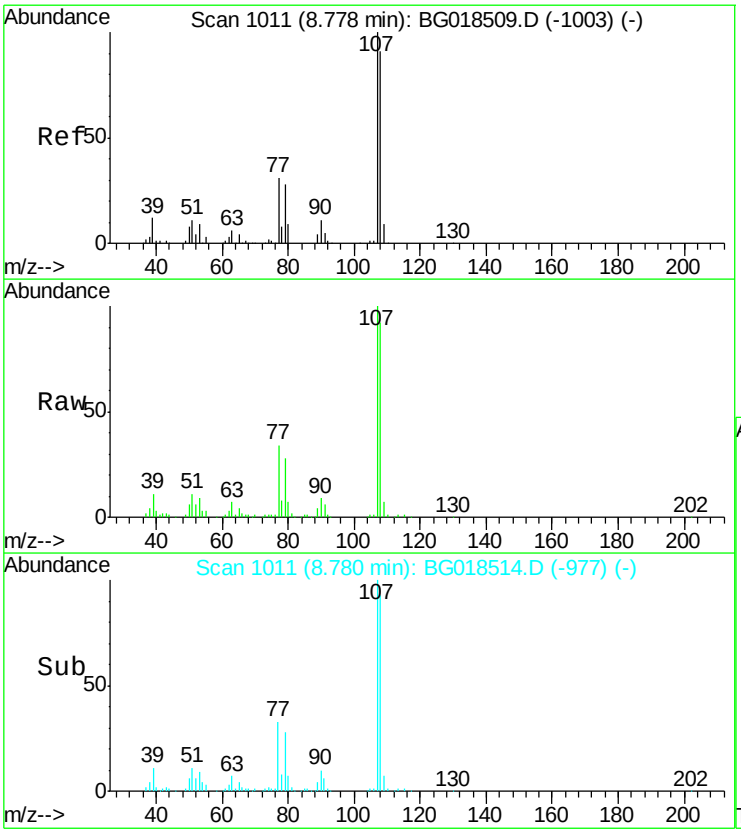
#15
N-Nitroso-di-n-propylamine
Concen: 19.72 ng/ul
RT: 8.82 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 119230

Ion	Ratio	Lower	Upper
70	100		
42	54.4	50.7	76.1
101	8.9	7.4	11.2
130	21.4	15.8	23.6

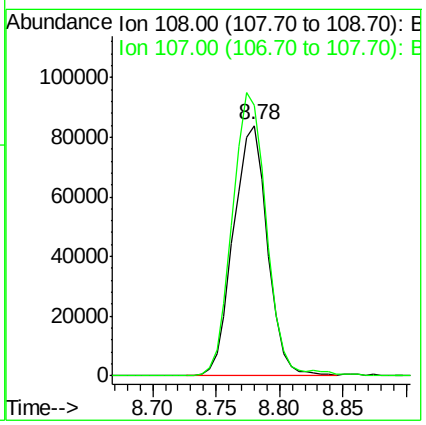


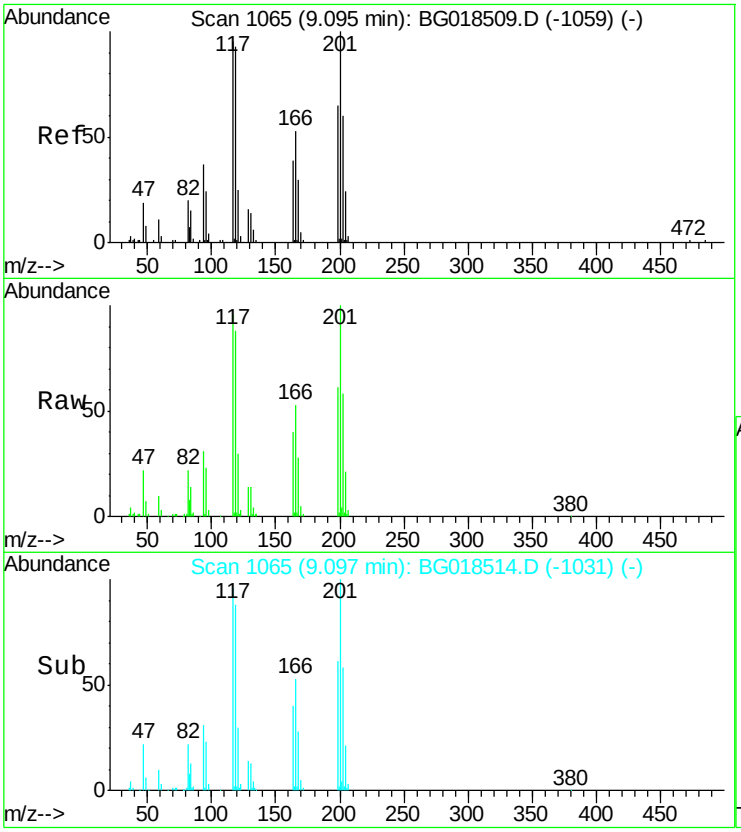


#16
4-Methylphenol
Concen: 20.80 ng/ul
RT: 8.78 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Tgt Ion:108 Resp: 155846

Ion	Ratio	Lower	Upper
108	100		
107	108.1	94.6	142.0



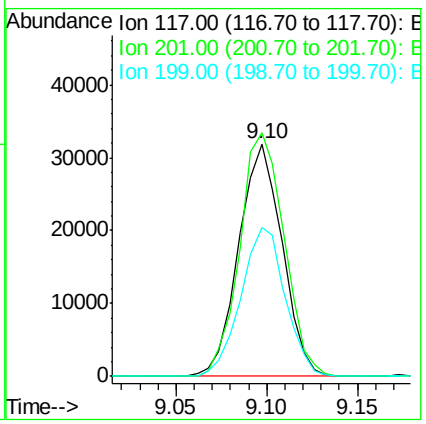


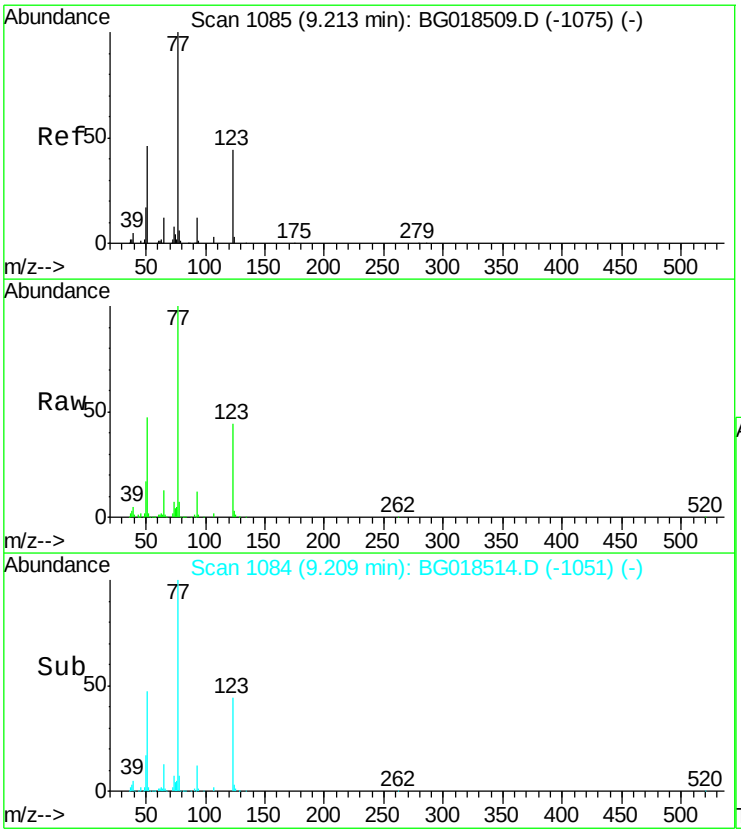
#17
Hexachloroethane
Concen: 18.13 ng/ul
RT: 9.10 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 52962

Ion	Ratio	Lower	Upper
117	100		
201	104.7	73.6	110.4
199	66.1	48.6	72.8

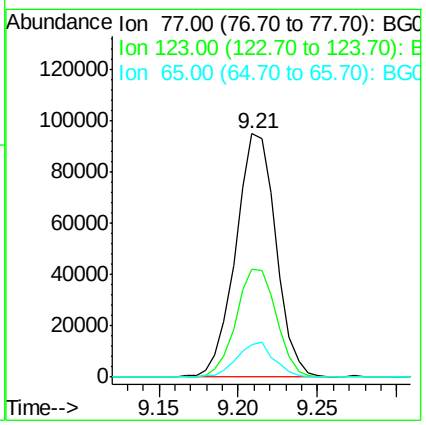


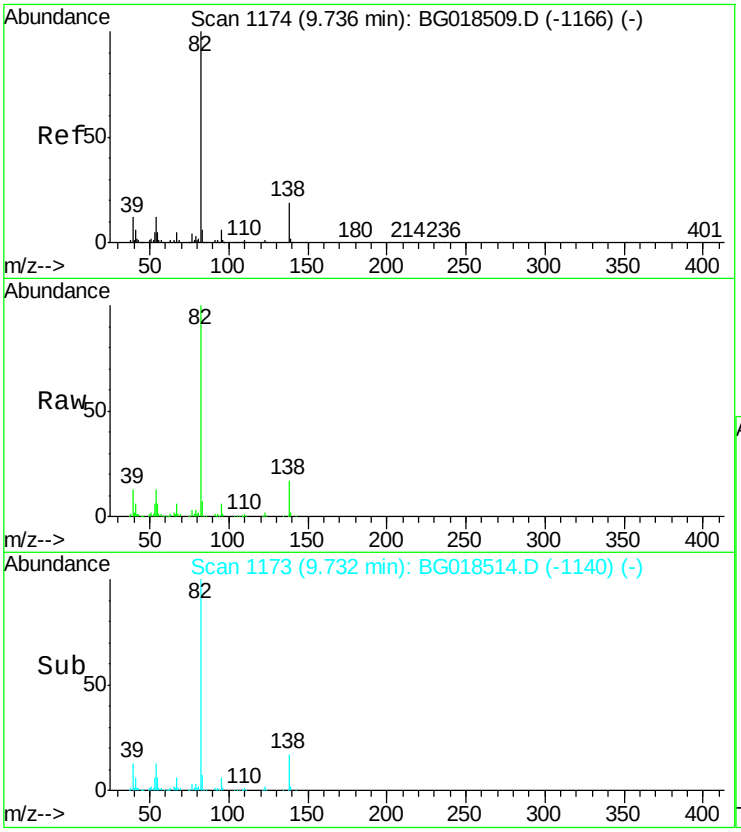


#20
Nitrobenzene
Concen: 19.73 ng/ul
RT: 9.21 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Tgt Ion: 77 Resp: 167233

Ion	Ratio	Lower	Upper
77	100		
123	44.2	32.8	49.2
65	13.2	12.2	18.2



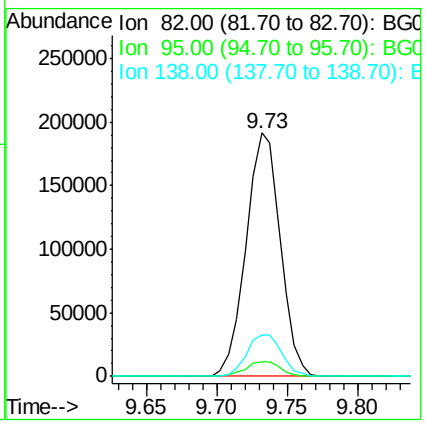


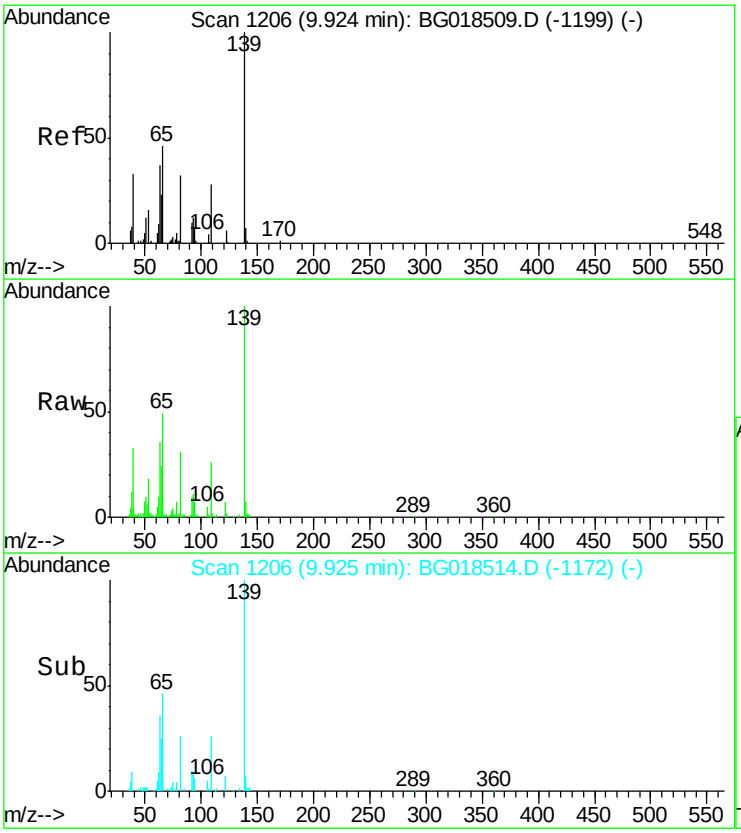
#21
Isophorone
Concen: 20.01 ng/ul
RT: 9.73 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 326189

Ion	Ratio	Lower	Upper
82	100		
95	6.2	5.2	7.8
138	16.9	13.8	20.8

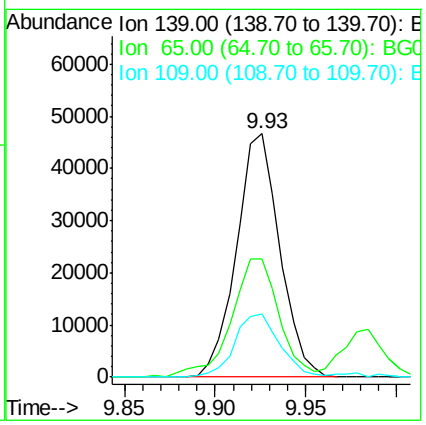


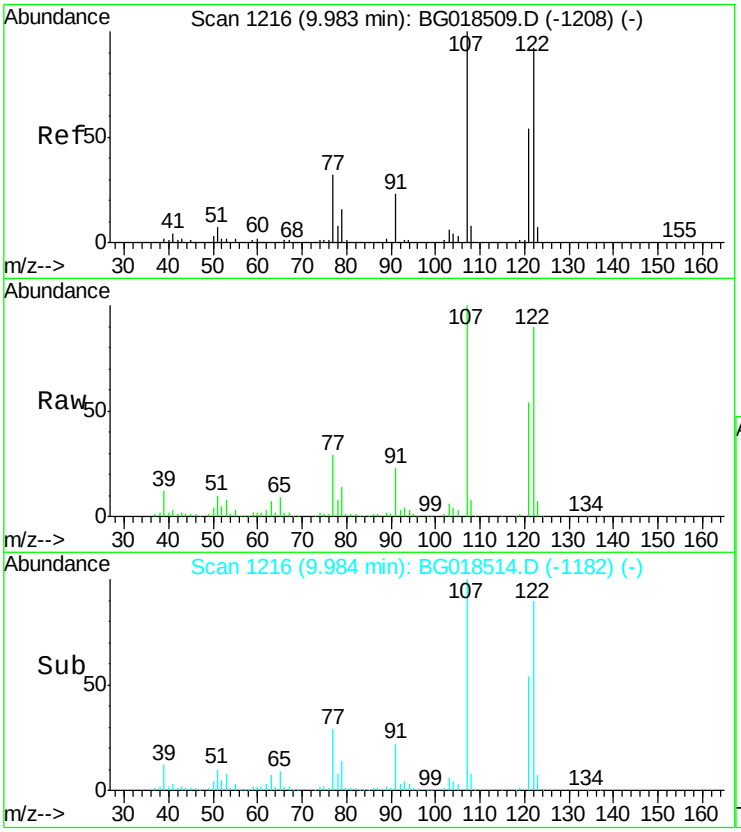


#23
2-Nitrophenol
Concen: 20.38 ng/ul
RT: 9.93 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Tgt Ion:139 Resp: 77413

Ion	Ratio	Lower	Upper
139	100		
65	48.6	45.6	68.4
109	25.7	25.4	38.2



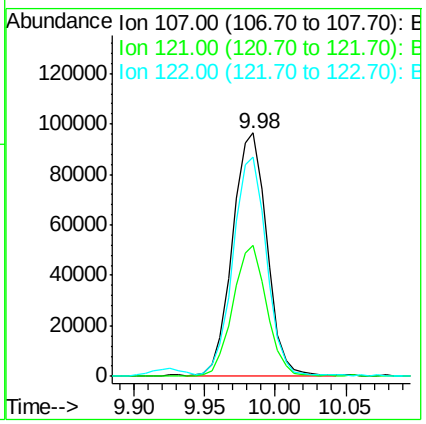


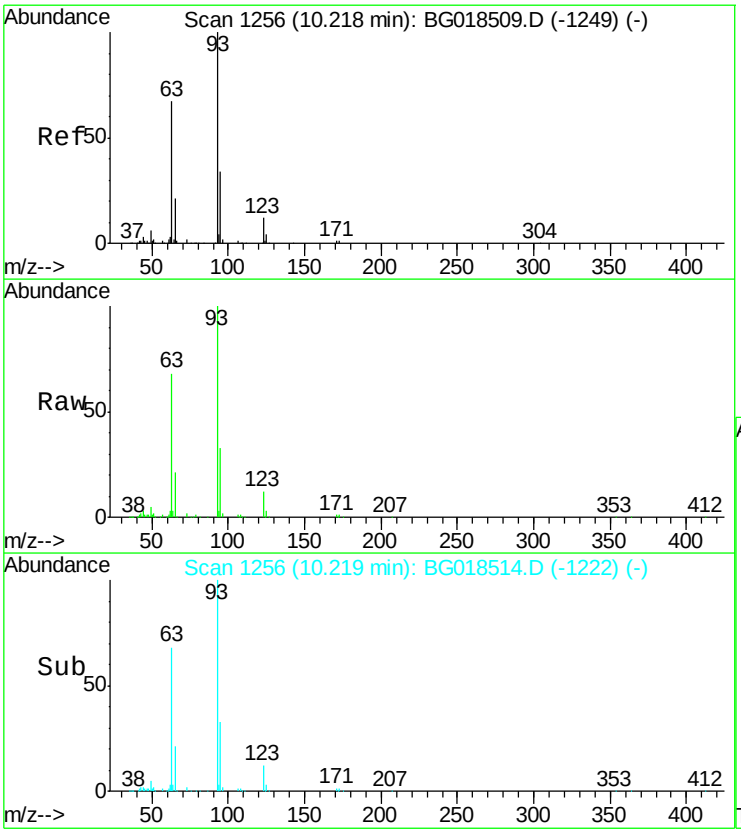
#24
2,4-Dimethylphenol
Concen: 19.22 ng/ul
RT: 9.98 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 163608

Ion	Ratio	Lower	Upper
107	100		
121	53.9	41.3	61.9
122	90.1	71.9	107.9

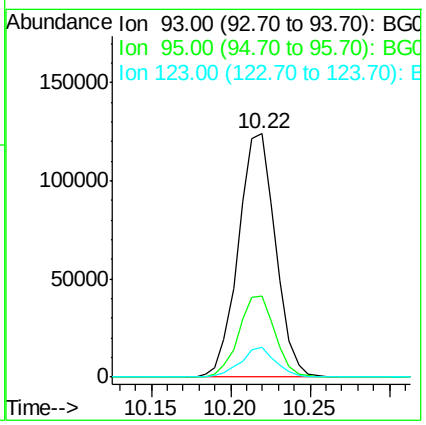


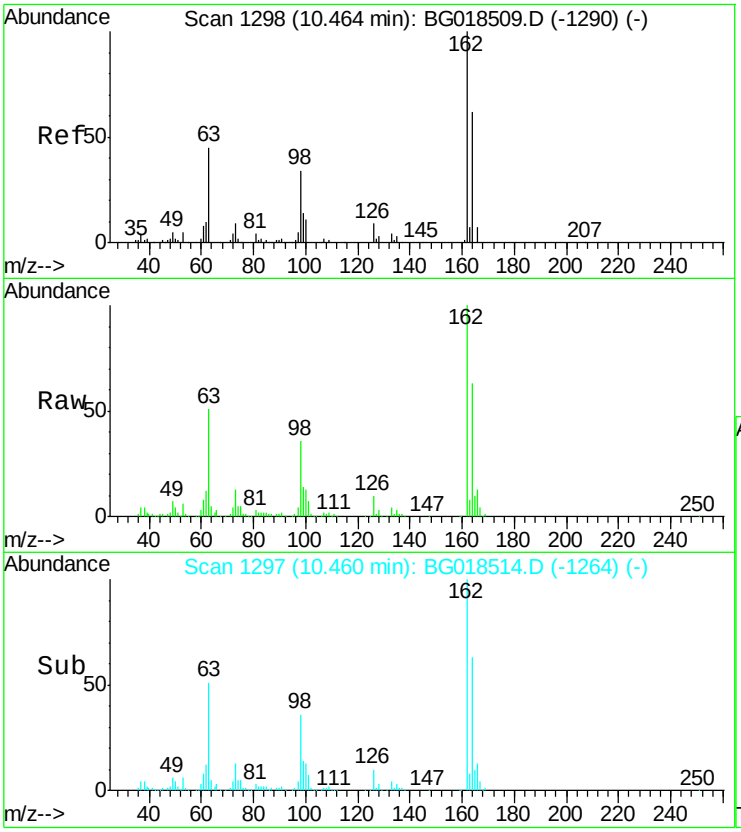


#25
Bis(2-Chloroethoxy)methane
Concen: 19.82 ng/ul
RT: 10.22 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Tgt Ion: 93 Resp: 201429

Ion	Ratio	Lower	Upper
93	100		
95	33.1	24.1	36.1
123	12.4	8.9	13.3



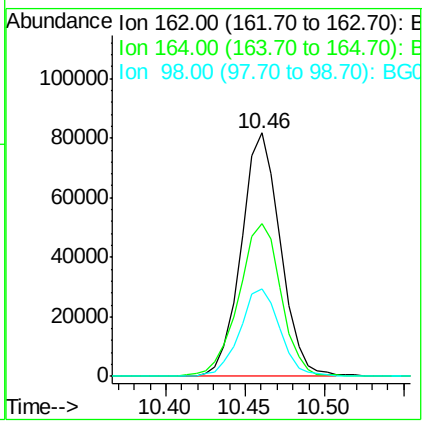


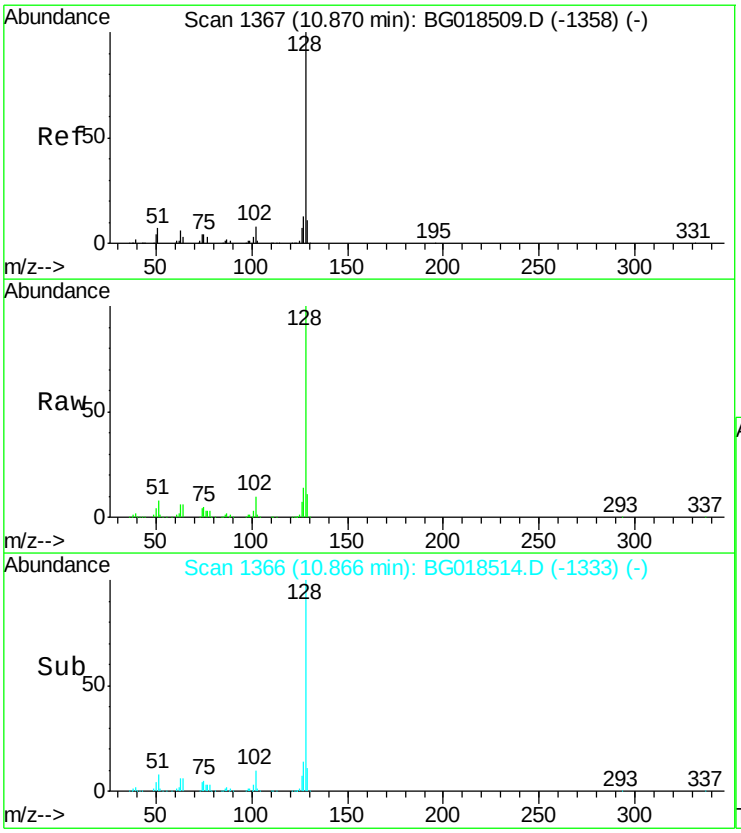
#27
2,4-Dichlorophenol
Concen: 20.60 ng/ul
RT: 10.46 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 140079

Ion	Ratio	Lower	Upper
162	100		
164	62.6	51.7	77.5
98	35.8	30.4	45.6

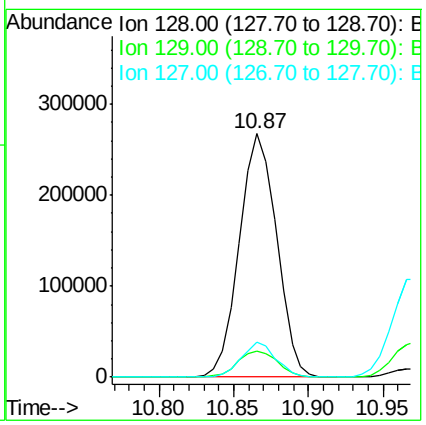


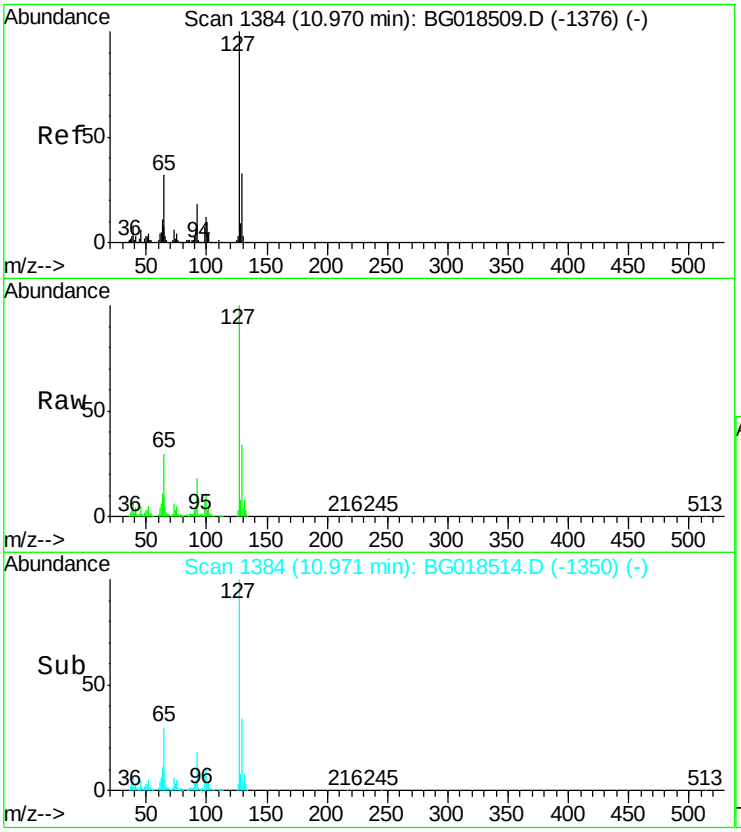


#28
Naphthalene
Concen: 20.37 ng/ul
RT: 10.87 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Tgt Ion:128 Resp: 464003

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.6	14.4
127	14.3	10.5	15.7



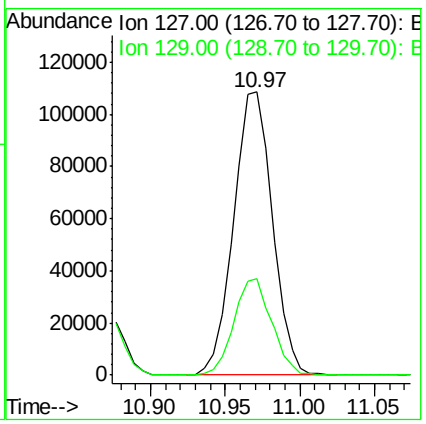


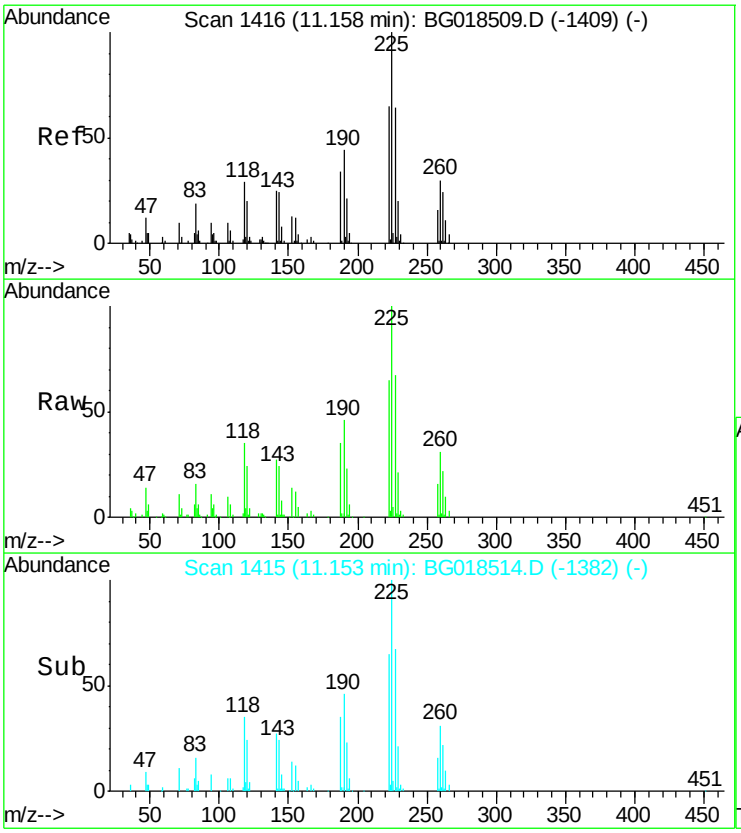
#30
4-Chloroaniline
Concen: 23.43 ng/ul
RT: 10.97 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 195559

Ion	Ratio	Lower	Upper
127	100		
129	34.3	26.7	40.1

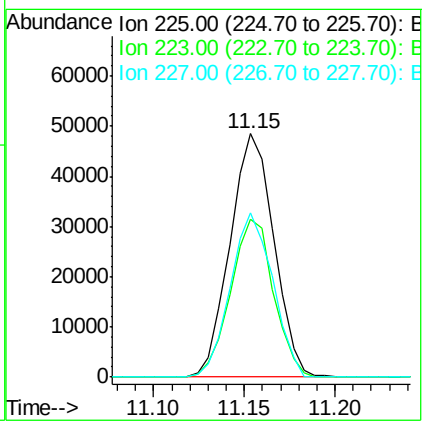


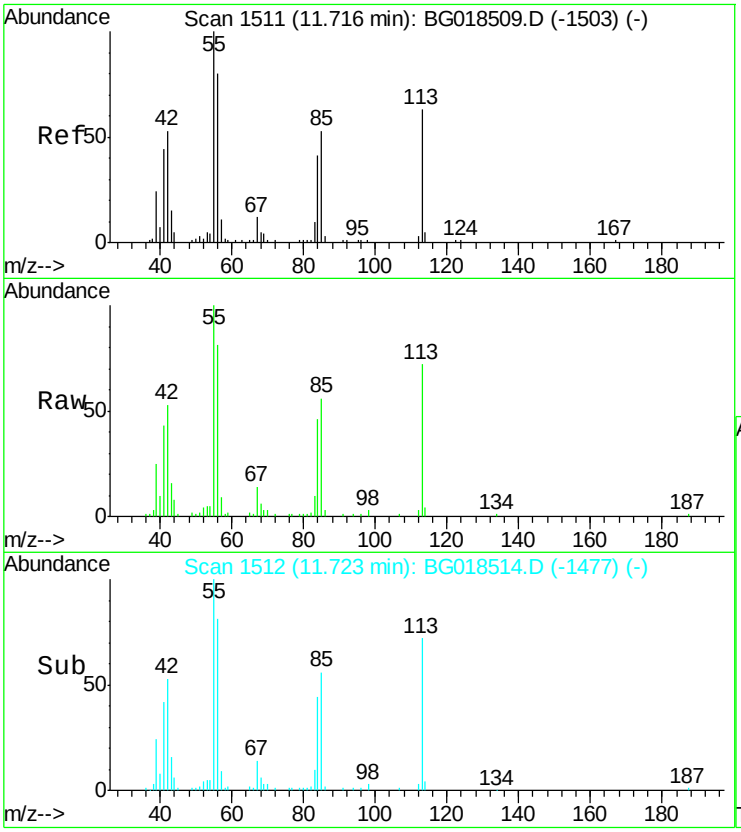


#31
Hexachlorobutadiene
Concen: 18.97 ng/ul
RT: 11.15 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Tgt Ion:225 Resp: 81462

Ion	Ratio	Lower	Upper
225	100		
223	61.8	45.8	68.8
227	66.4	54.0	81.0



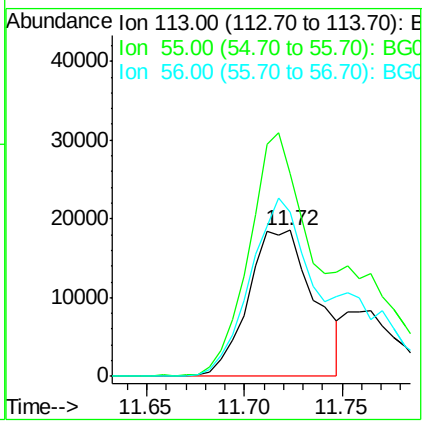


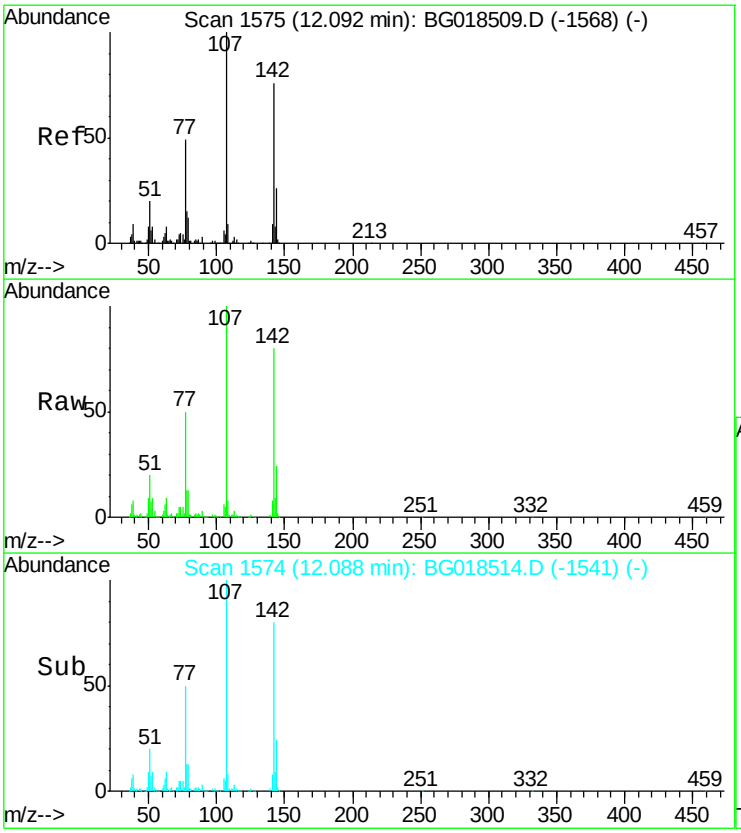
#32
Caprolactam
Concen: 15.86 ng/ul
RT: 11.72 min Scan# 1512
Delta R.T. 0.01 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 43451

Ion	Ratio	Lower	Upper
113	100		
55	138.7	124.2	186.4
56	112.3	98.2	147.4

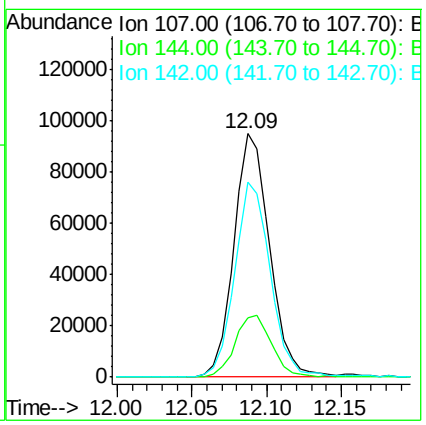


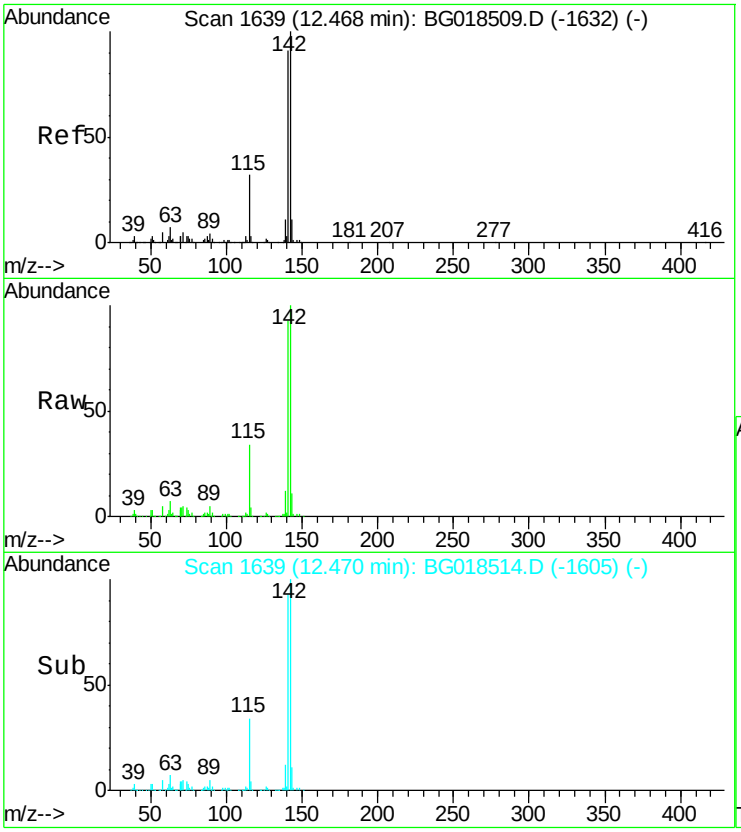


#33
4-Chloro-3-methylphenol
Concen: 20.03 ng/ul
RT: 12.09 min Scan# 1574
Delta R.T. -0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Tgt Ion:107 Resp: 157846

Ion	Ratio	Lower	Upper
107	100		
144	24.2	21.4	32.2
142	80.2	66.0	99.0



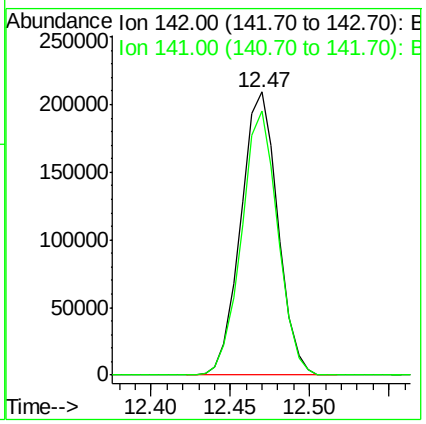


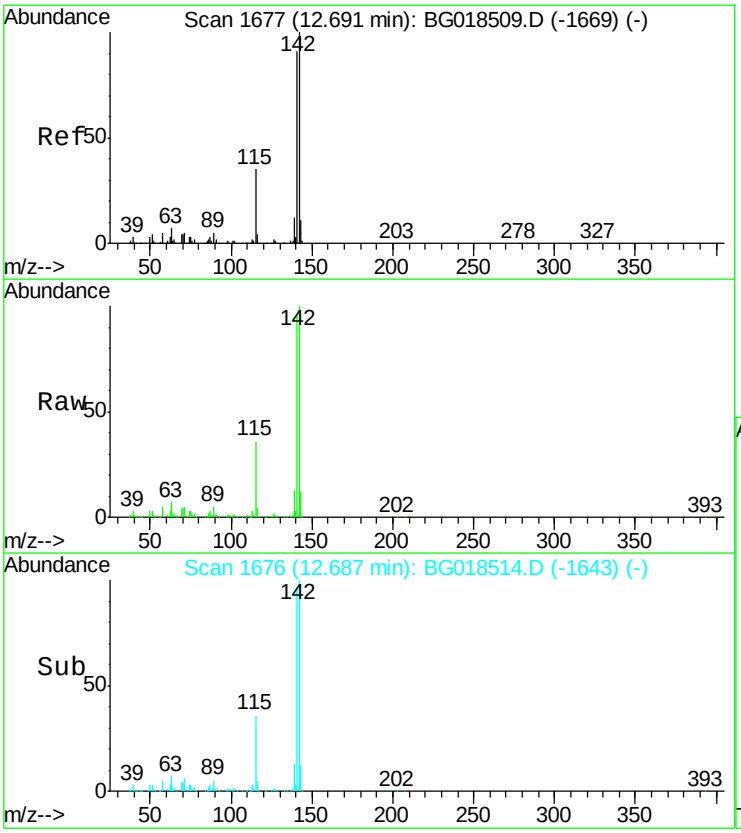
#34
2-Methylnaphthalene
Concen: 20.52 ng/ul
RT: 12.47 min Scan# 1639
Delta R.T. 0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 338400

Ion	Ratio	Lower	Upper
142	100		
141	93.1	78.0	117.0

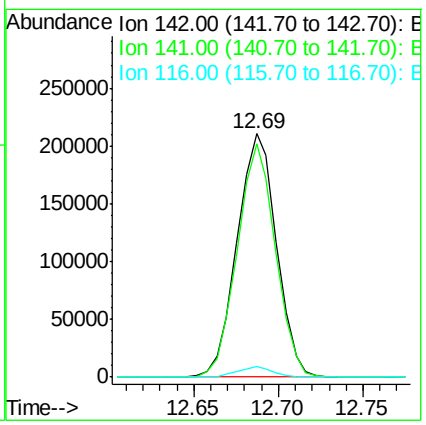


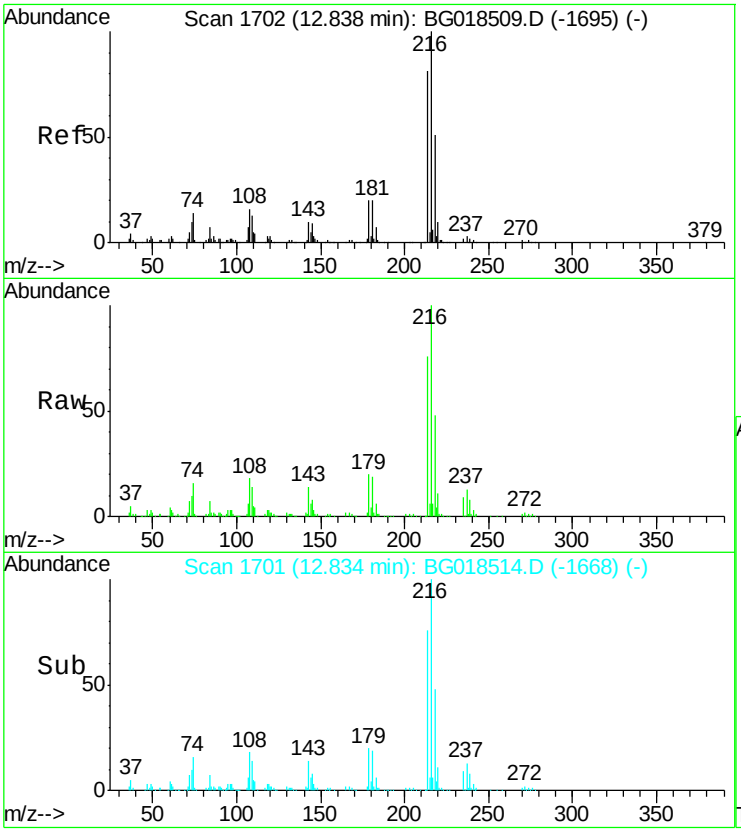


#35
1-Methylnaphthalene
Concen: 21.13 ng/ul
RT: 12.69 min Scan# 1676
Delta R.T. -0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Tgt Ion:142 Resp: 340227

Ion	Ratio	Lower	Upper
142	100		
141	95.7	77.1	115.7
116	4.4	3.5	5.3



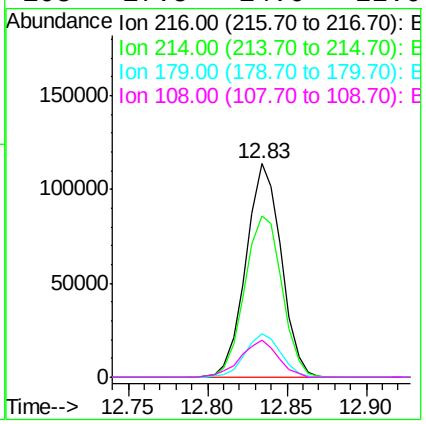


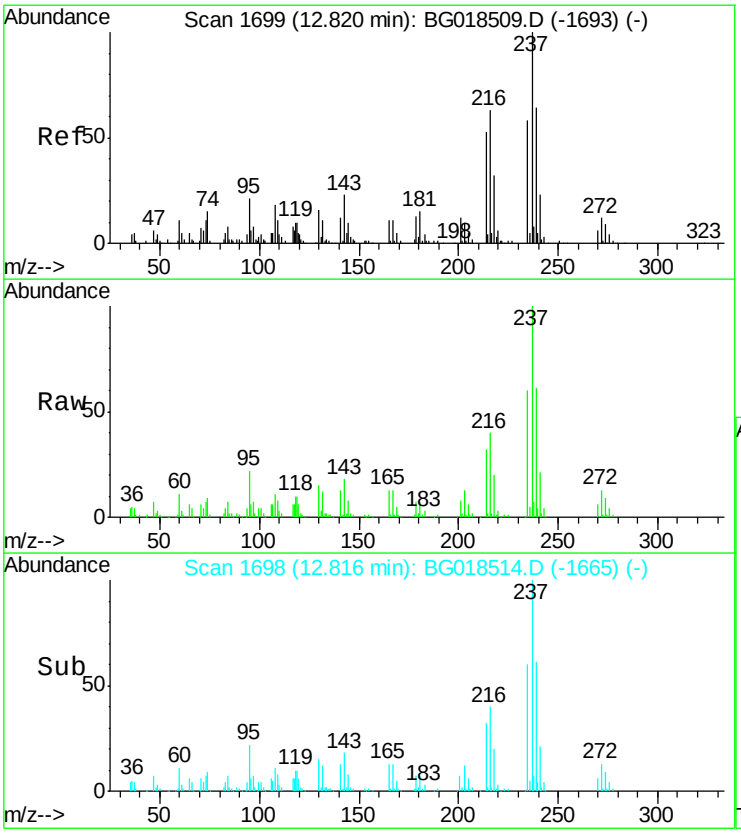
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.05 ng/ul
RT: 12.83 min Scan# 1701
Delta R.T. -0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 176282

Ion	Ratio	Lower	Upper
216	100		
214	75.5	62.5	93.7
179	20.1	18.2	27.2
108	17.5	14.6	22.0

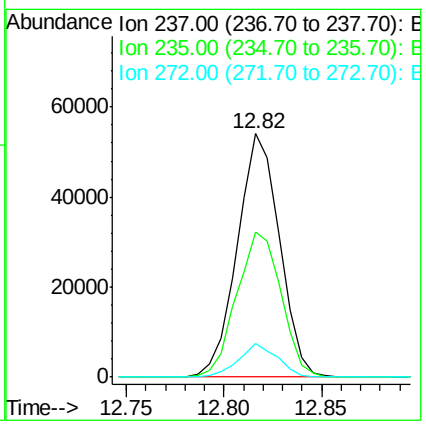


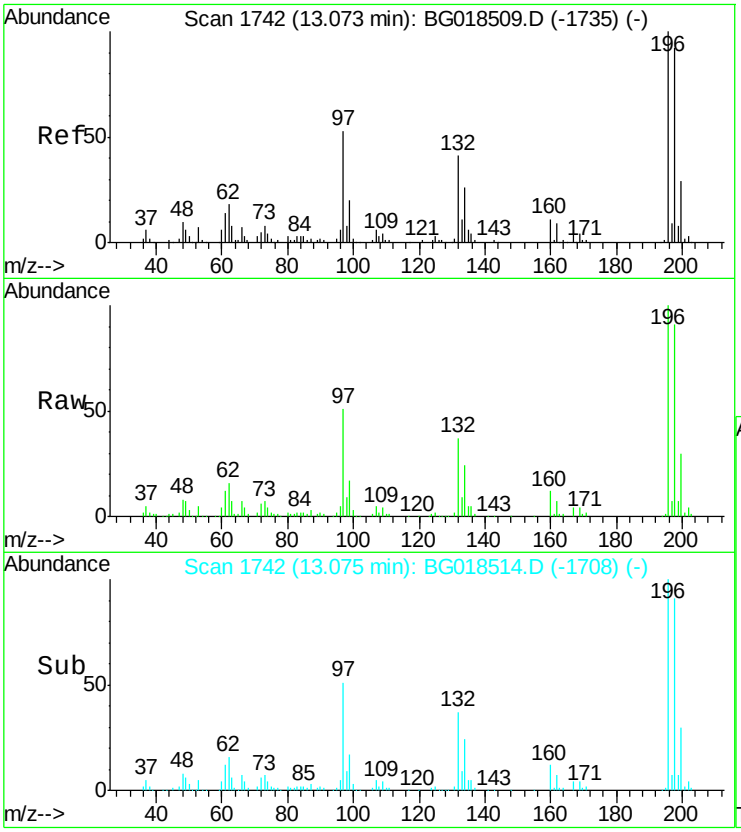


#38
Hexachlorocyclopentadiene
Concen: 15.45 ng/ul
RT: 12.82 min Scan# 1698
Delta R.T. -0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Tgt Ion:237 Resp: 80872

Ion	Ratio	Lower	Upper
237	100		
235	60.2	45.6	68.4
272	12.9	9.0	13.4



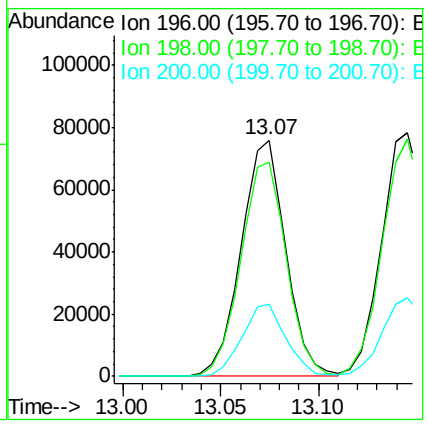


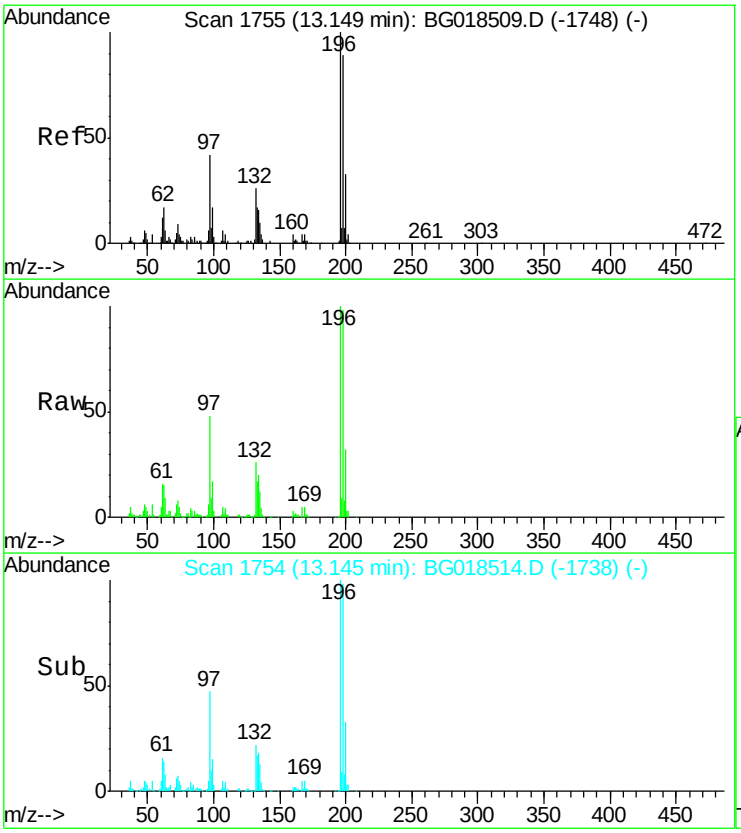
#39
2,4,6-Trichlorophenol
Concen: 20.06 ng/ul
RT: 13.07 min Scan# 1742
Delta R.T. 0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 120154

Ion	Ratio	Lower	Upper
196	100		
198	90.7	78.5	117.7
200	30.3	25.1	37.7

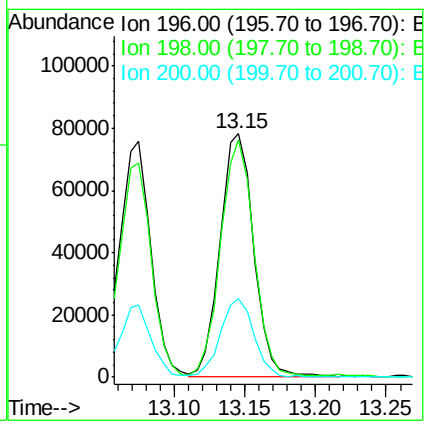


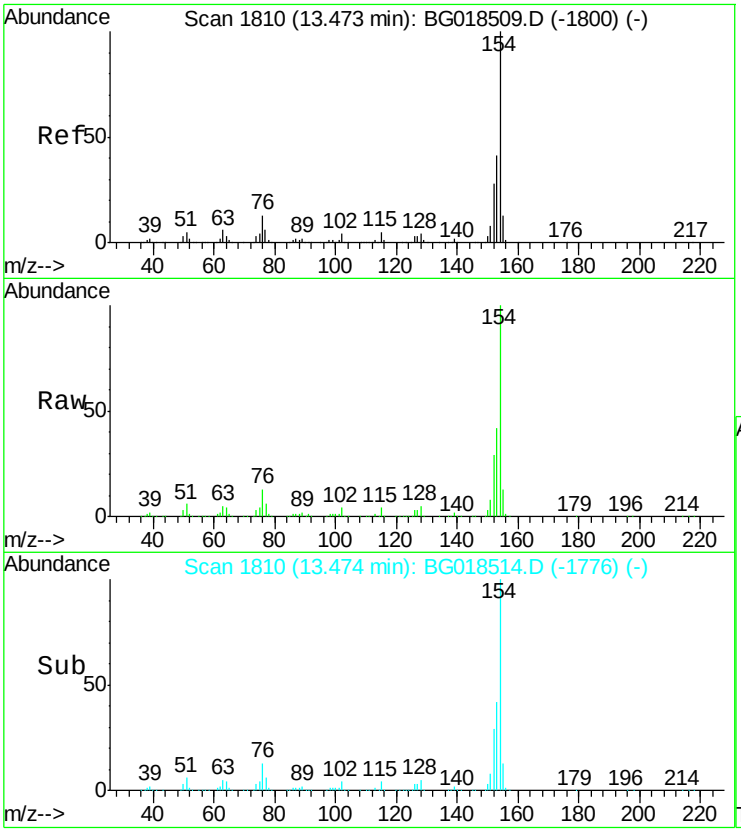


#40
2,4,5-Trichlorophenol
Concen: 19.94 ng/ul
RT: 13.15 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Tgt Ion:196 Resp: 128428

Ion	Ratio	Lower	Upper
196	100		
198	97.5	74.2	111.4
200	32.3	25.2	37.8



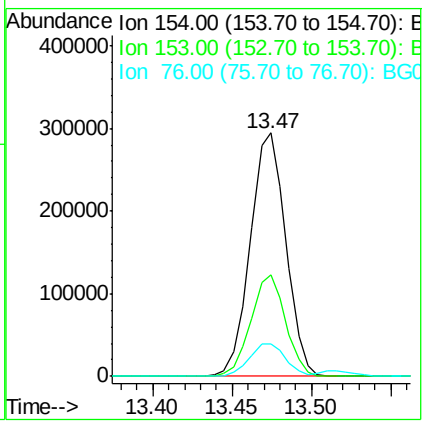


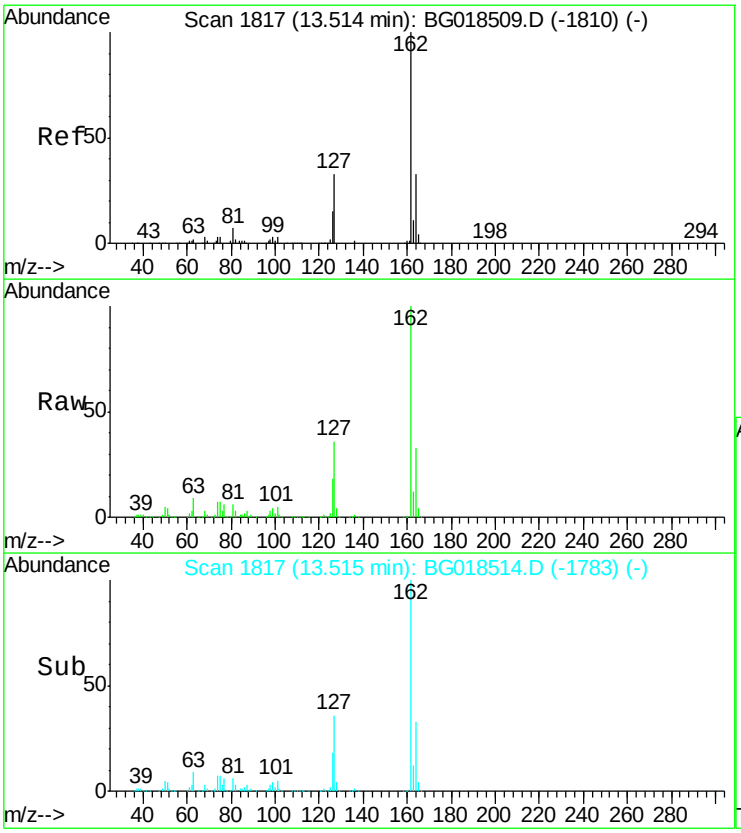
#41
1,1'-Biphenyl
Concen: 20.05 ng/ul
RT: 13.47 min Scan# 1810
Delta R.T. 0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 458894

Ion	Ratio	Lower	Upper
154	100		
153	41.9	35.2	52.8
76	13.3	10.6	16.0

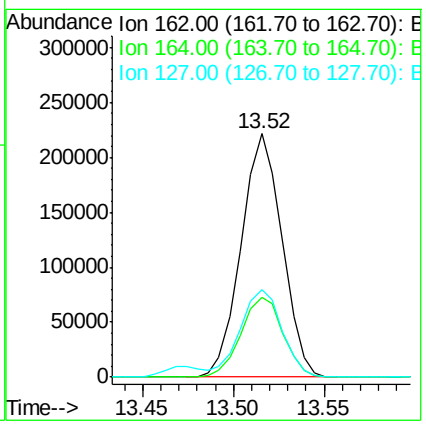


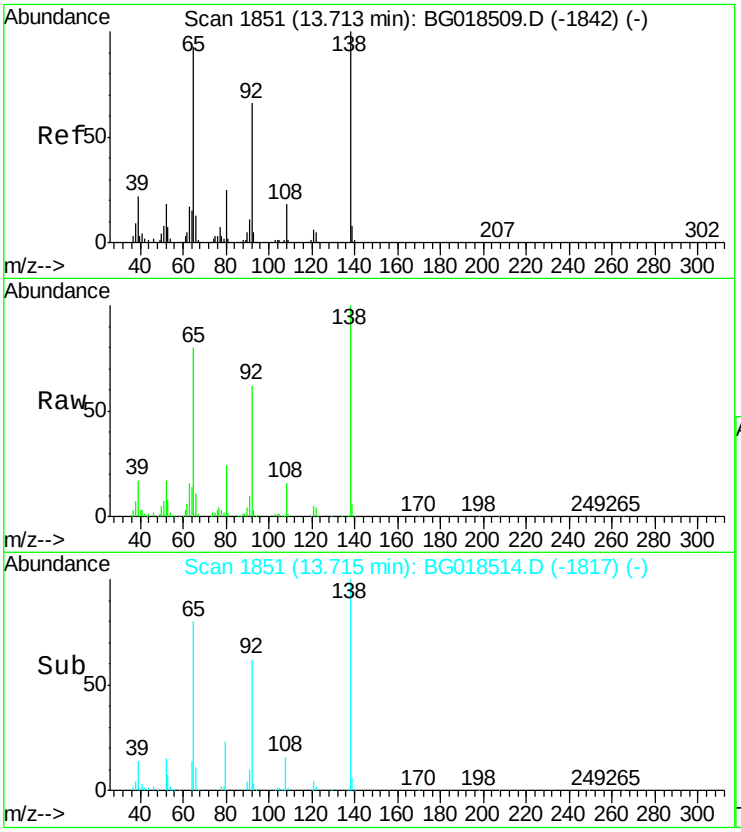


#42
2-Chloronaphthalene
Concen: 19.62 ng/ul
RT: 13.52 min Scan# 1817
Delta R.T. 0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Tgt Ion:162 Resp: 348883

Ion	Ratio	Lower	Upper
162	100		
164	32.7	24.8	37.2
127	36.1	30.3	45.5



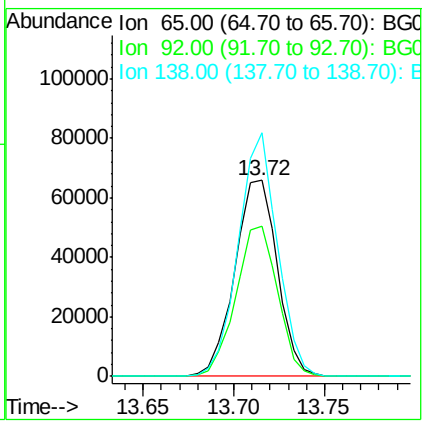


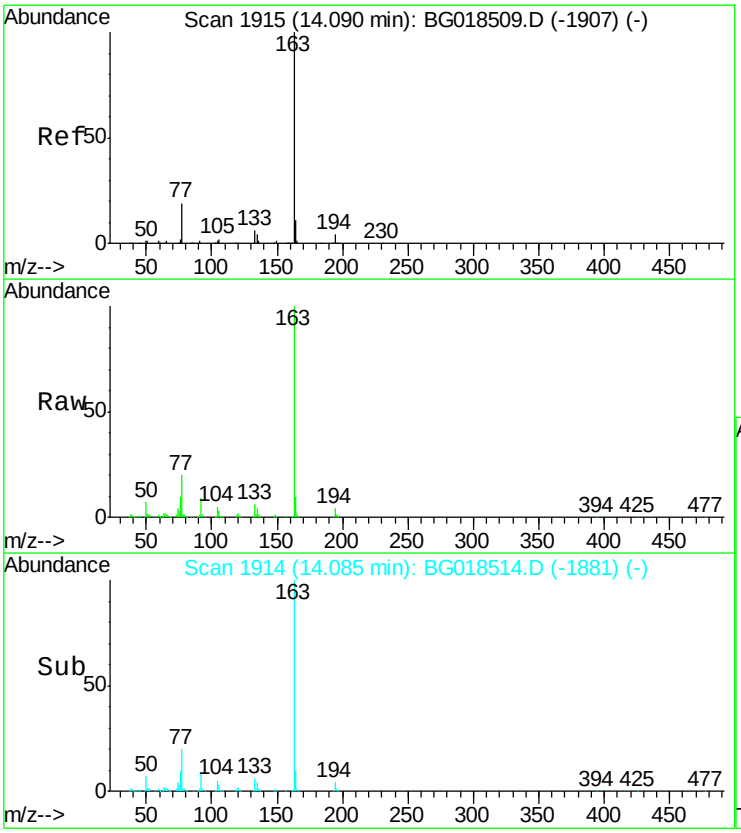
#43
2-Nitroaniline
Concen: 18.82 ng/ul
RT: 13.72 min Scan# 1851
Delta R.T. 0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 108050

Ion	Ratio	Lower	Upper
65	100		
92	76.7	51.1	76.7#
138	124.4	75.1	112.7#

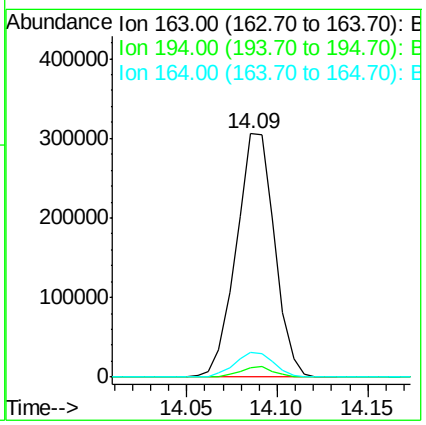


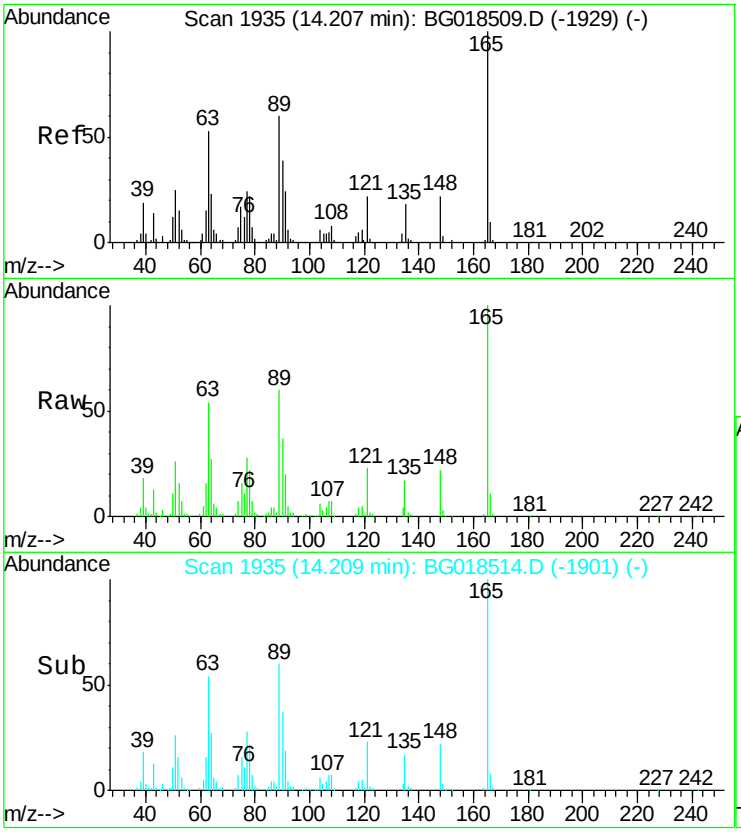


#45
Dimethylphthalate
Concen: 19.68 ng/ul
RT: 14.09 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Tgt Ion:163 Resp: 447853

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.9	4.3
164	10.3	7.7	11.5



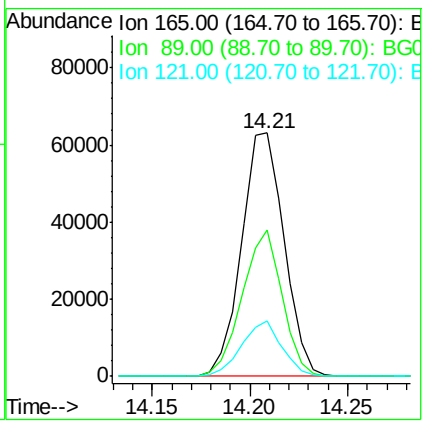


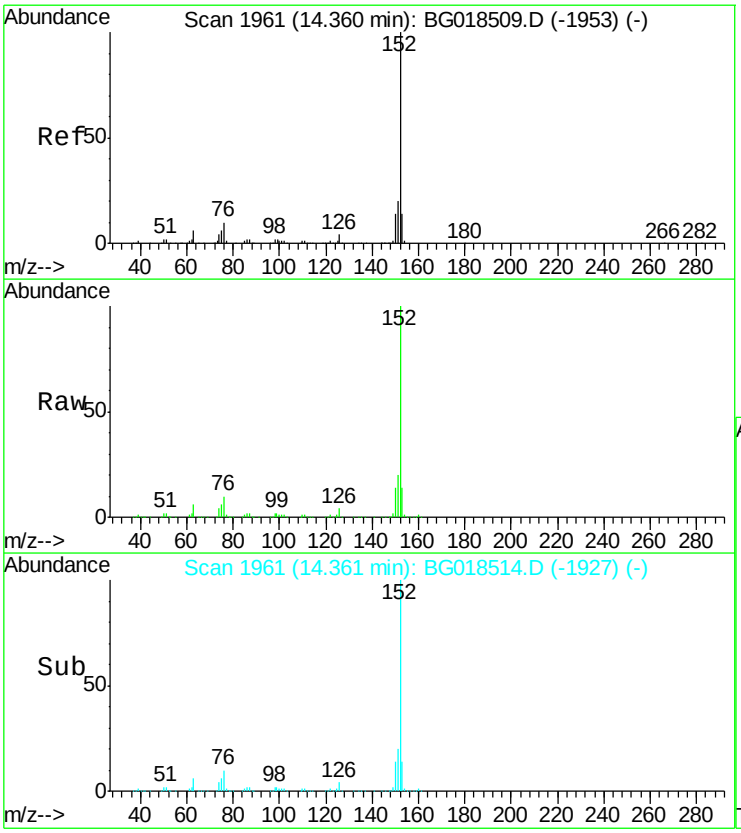
#46
2,6-Dinitrotoluene
Concen: 21.04 ng/ul
RT: 14.21 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 95375

Ion	Ratio	Lower	Upper
165	100		
89	60.4	50.2	75.2
121	22.6	19.4	29.2

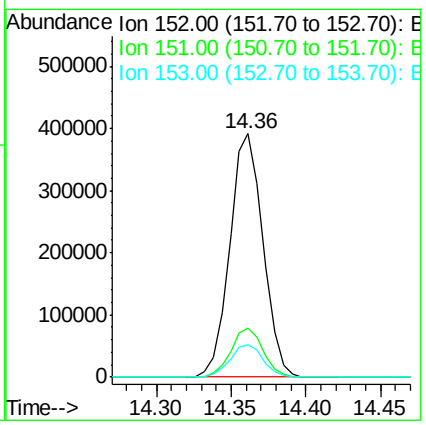


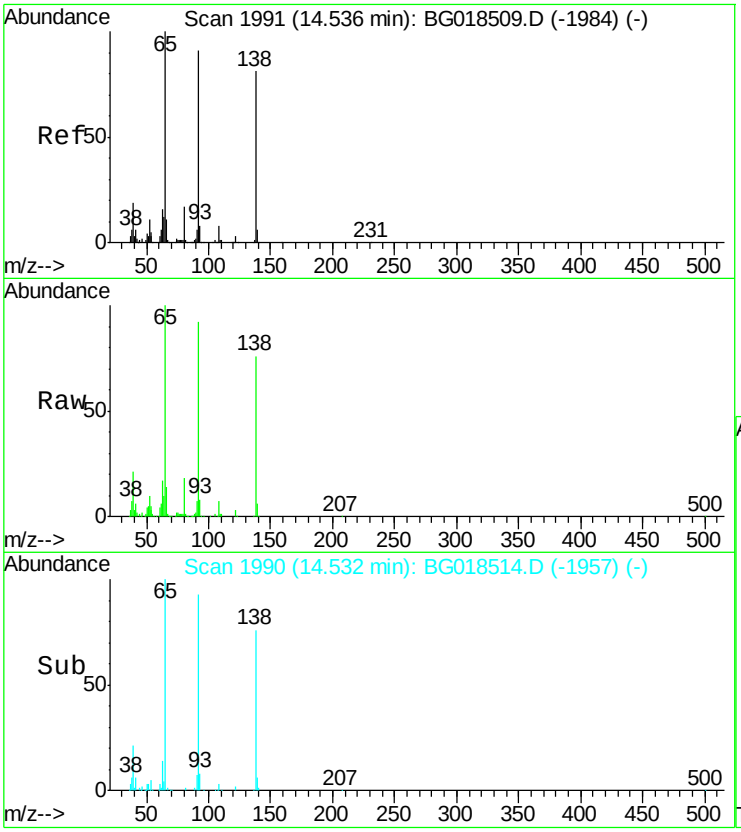


#48
Acenaphthylene
Concen: 20.79 ng/ul
RT: 14.36 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Tgt Ion:152 Resp: 605787

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.4	23.2
153	13.5	10.8	16.2



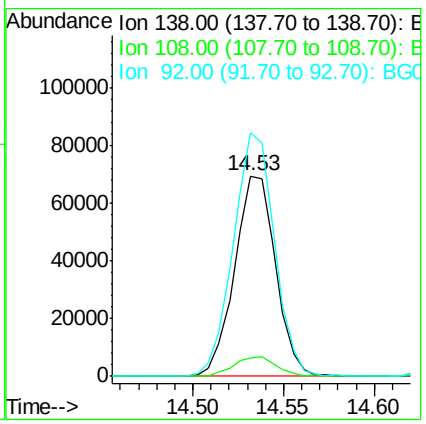


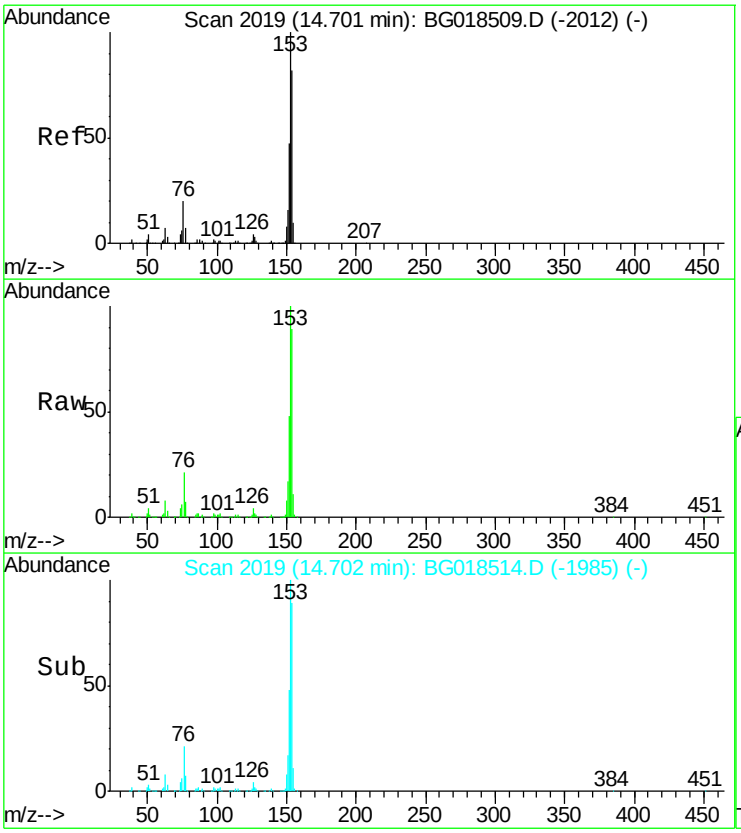
#49
3-Nitroaniline
Concen: 23.65 ng/ul
RT: 14.53 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 109368

Ion	Ratio	Lower	Upper
138	100		
108	9.2	9.4	14.0#
92	121.6	102.8	154.2

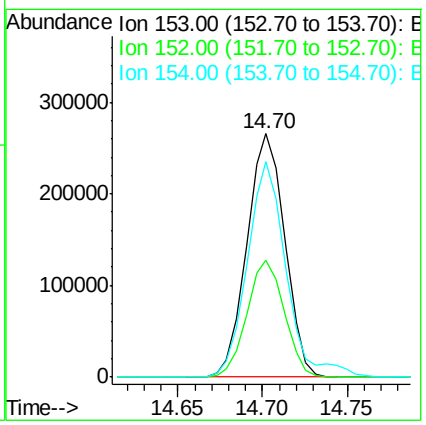


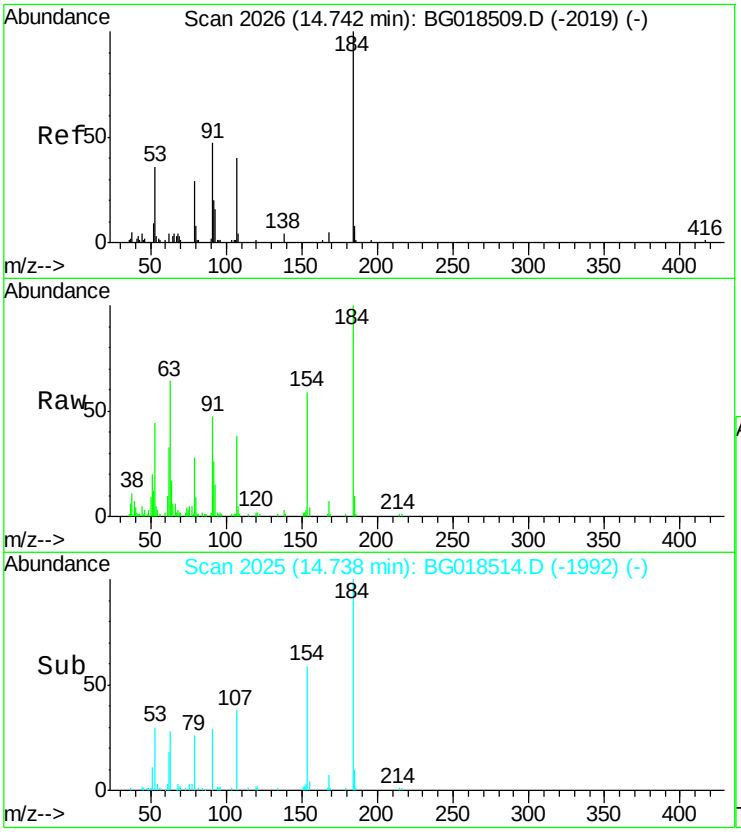


#50
Acenaphthene
Concen: 20.23 ng/ul
RT: 14.70 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Tgt Ion:153 Resp: 413551

Ion	Ratio	Lower	Upper
153	100		
152	48.2	38.2	57.4
154	88.6	68.6	103.0



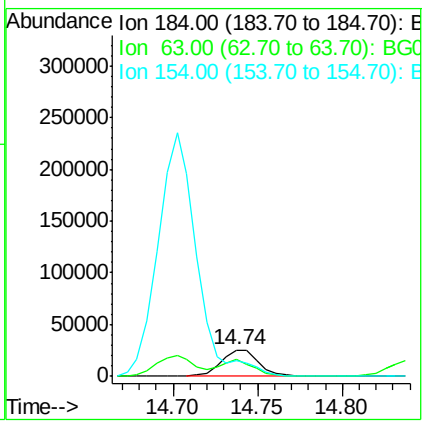


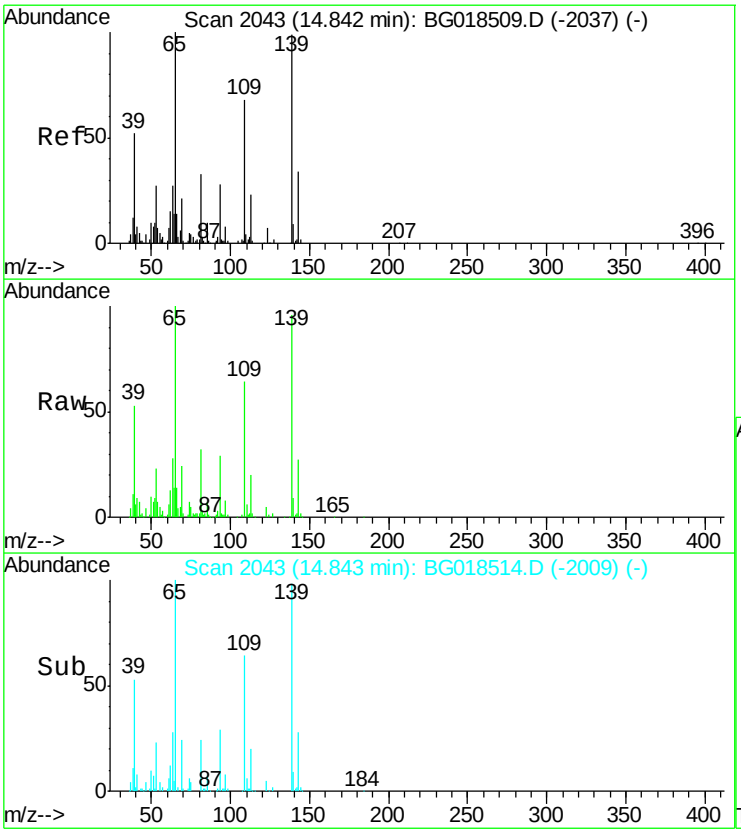
#51
2,4-Dinitrophenol
Concen: 17.89 ng/ul
RT: 14.74 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 39555

Ion	Ratio	Lower	Upper
184	100		
63	64.4	55.3	82.9
154	58.7	58.2	87.2

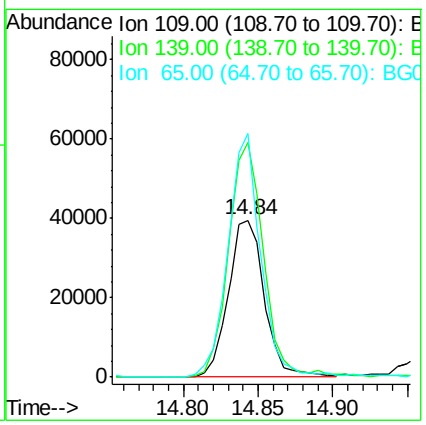


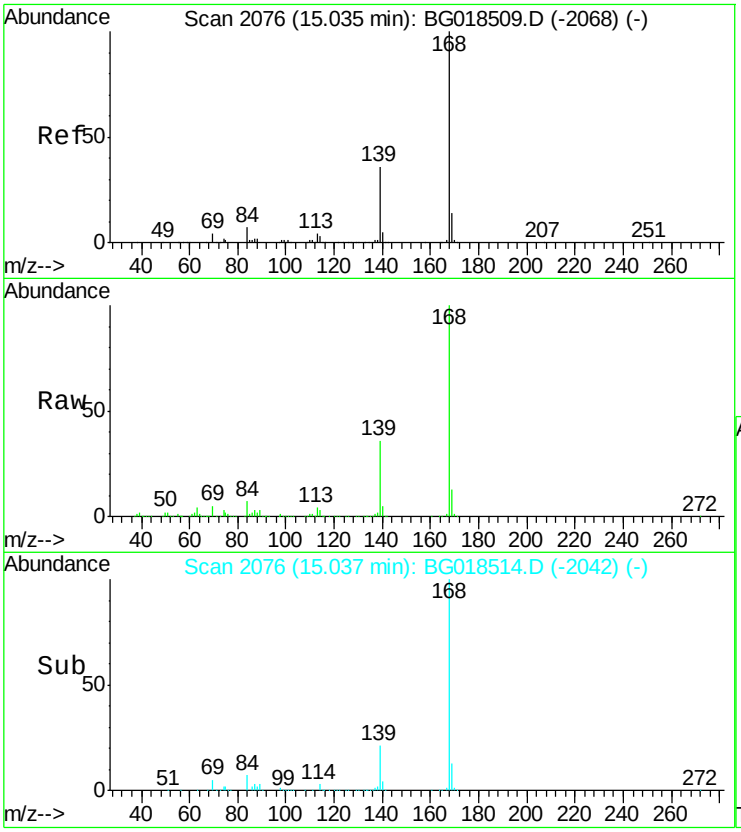


#53
4-Nitrophenol
Concen: 18.46 ng/ul
RT: 14.84 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Tgt Ion:109 Resp: 66617

Ion	Ratio	Lower	Upper
109	100		
139	149.5	111.3	166.9
65	155.2	105.3	157.9



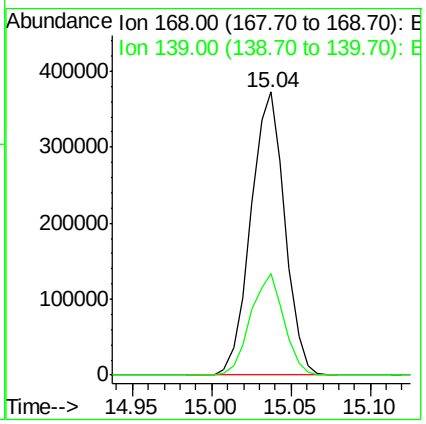


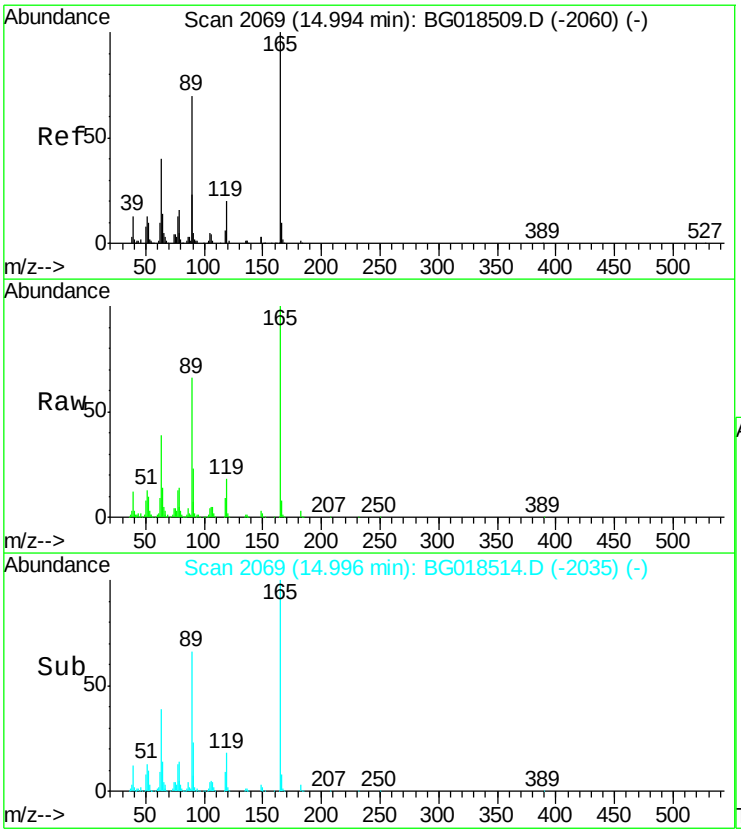
#54
Dibenzofuran
Concen: 20.75 ng/ul
RT: 15.04 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 554179

Ion	Ratio	Lower	Upper
168	100		
139	35.9	29.7	44.5

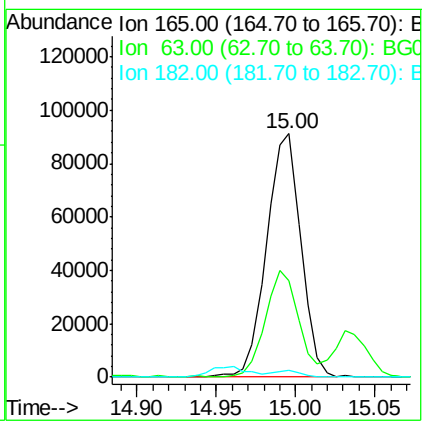


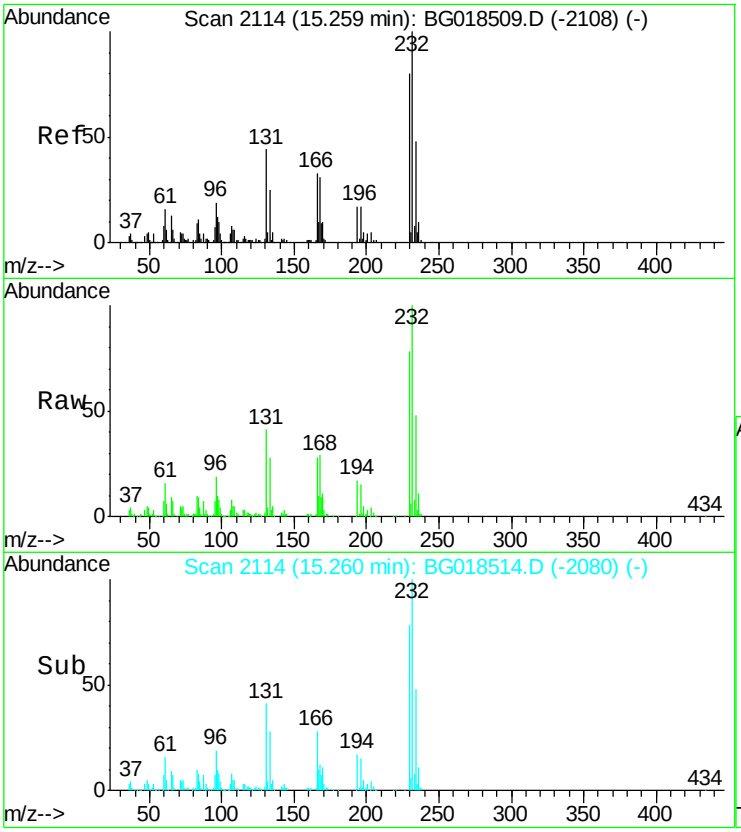


#55
2,4-Dinitrotoluene
Concen: 21.22 ng/ul
RT: 15.00 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Tgt Ion:165 Resp: 137308

Ion	Ratio	Lower	Upper
165	100		
63	39.4	36.7	55.1
182	2.9	2.2	3.2



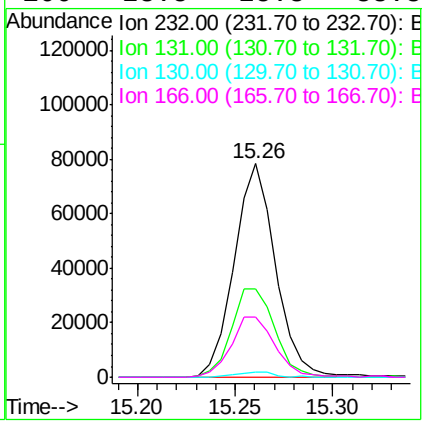


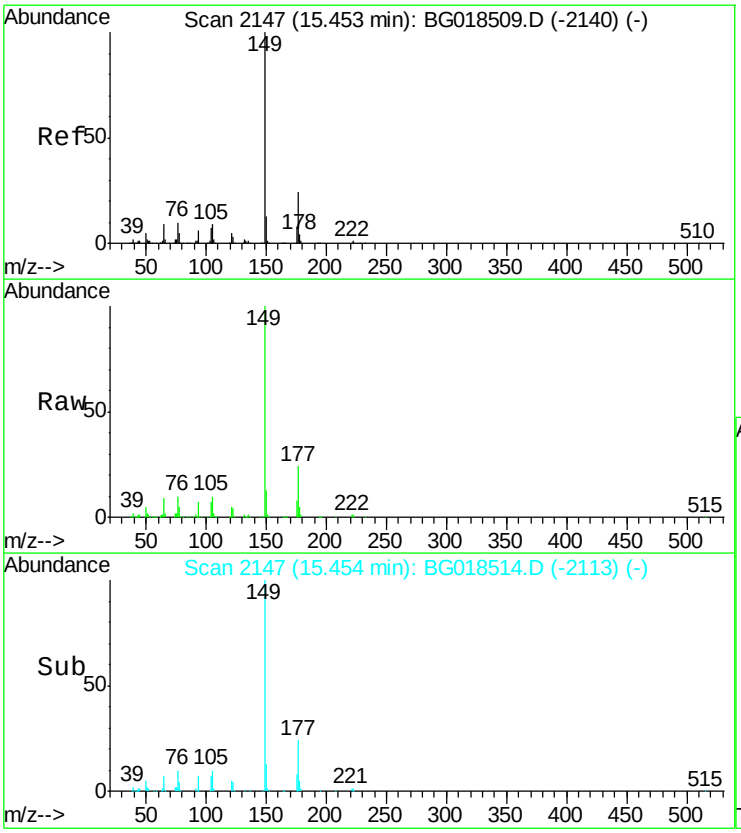
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.46 ng/ul
RT: 15.26 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 114781

Ion	Ratio	Lower	Upper
232	100		
131	41.1	37.4	56.0
130	2.2	1.4	2.0#
166	28.5	25.8	38.8

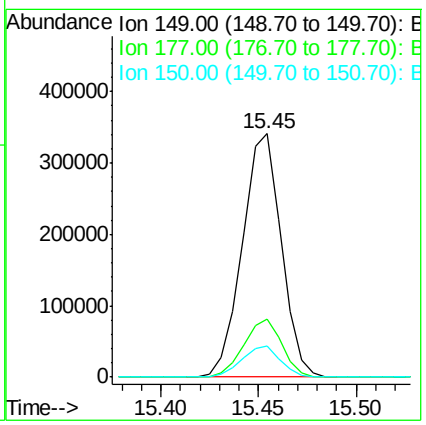


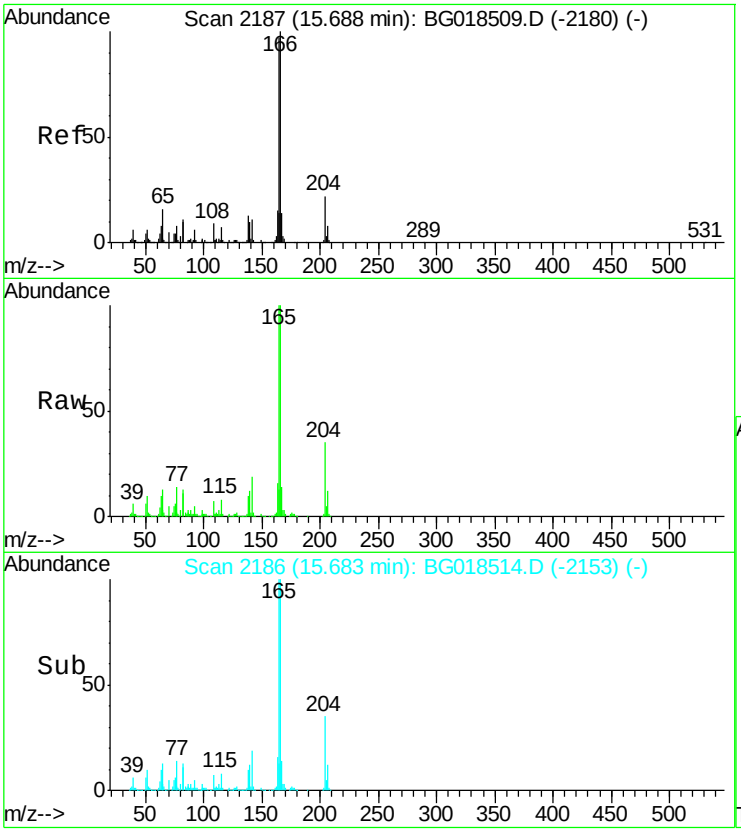


#57
Diethylphthalate
Concen: 19.48 ng/ul
RT: 15.45 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Tgt Ion:149 Resp: 471116

Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.2	27.4
150	12.6	9.7	14.5



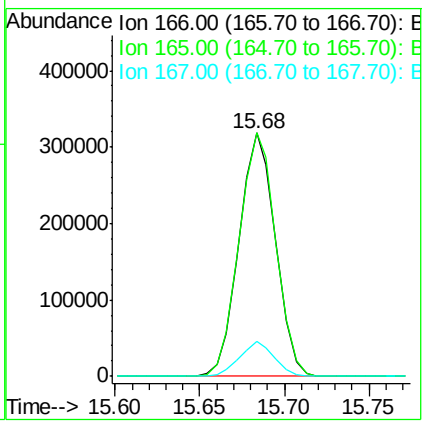


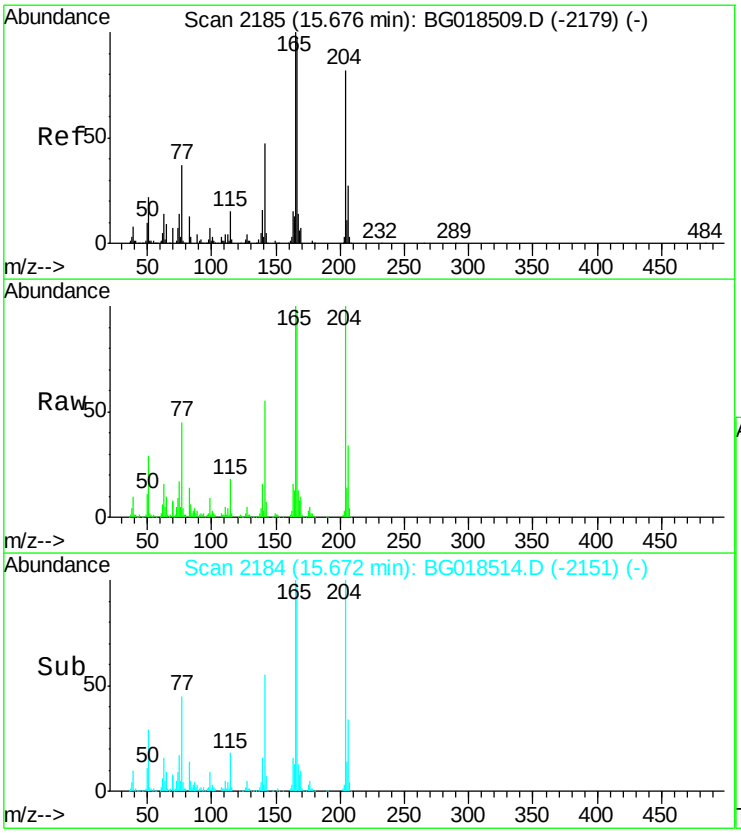
#59
Fluorene
Concen: 20.72 ng/ul
RT: 15.68 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 476038

Ion	Ratio	Lower	Upper
166	100		
165	99.9	82.6	124.0
167	14.4	11.4	17.0

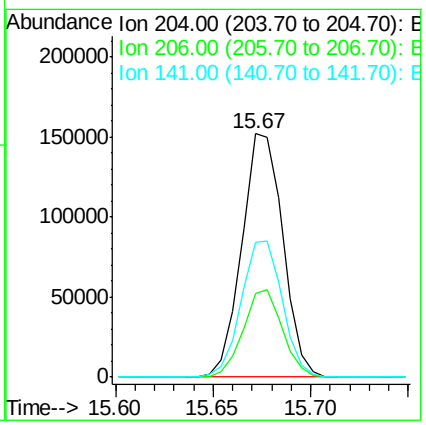


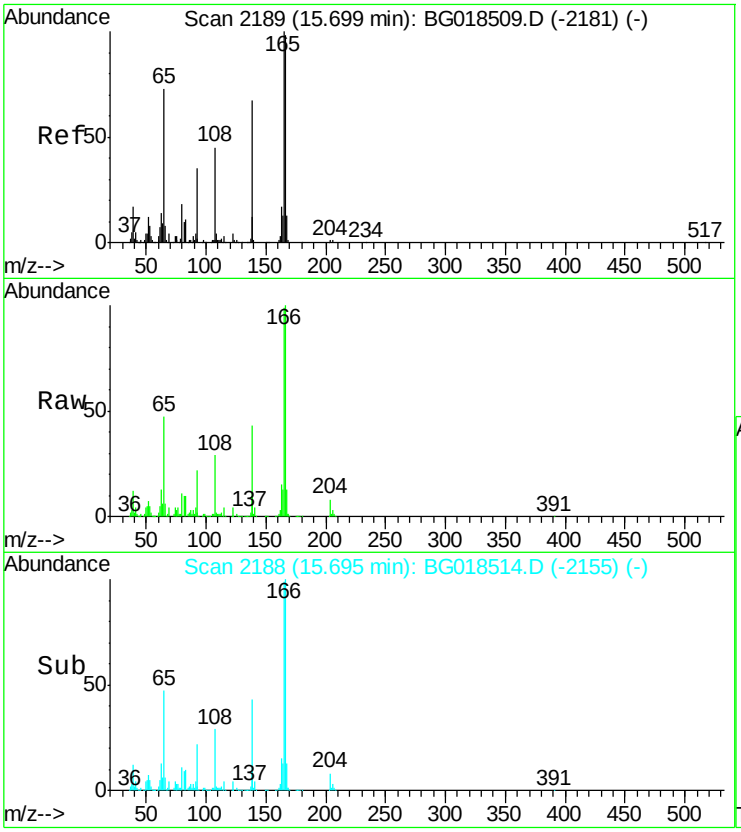


#60
4-Chlorophenyl-phenylether
Concen: 20.39 ng/ul
RT: 15.67 min Scan# 2184
Delta R.T. -0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Tgt Ion:204 Resp: 221781

Ion	Ratio	Lower	Upper
204	100		
206	34.4	27.1	40.7
141	55.2	47.1	70.7



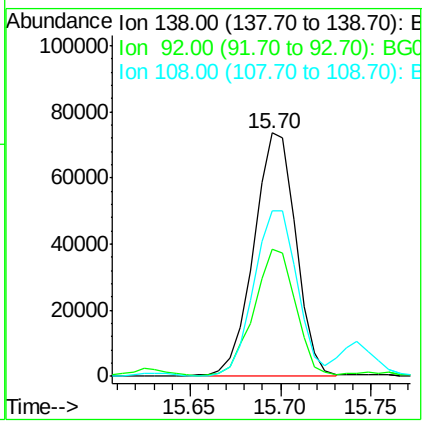


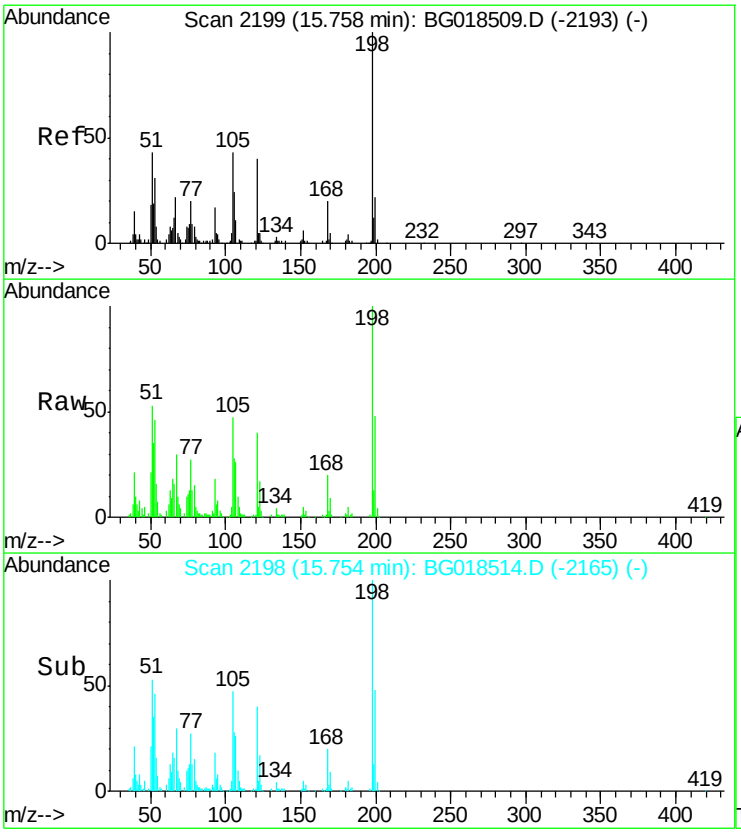
#61
4-Nitroaniline
Concen: 23.29 ng/ul
RT: 15.70 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 118921

Ion	Ratio	Lower	Upper
138	100		
92	52.0	44.0	66.0
108	67.9	64.6	97.0

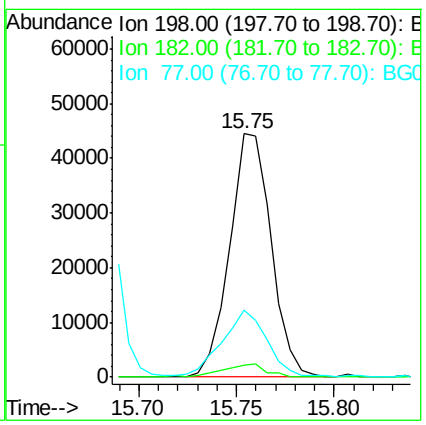


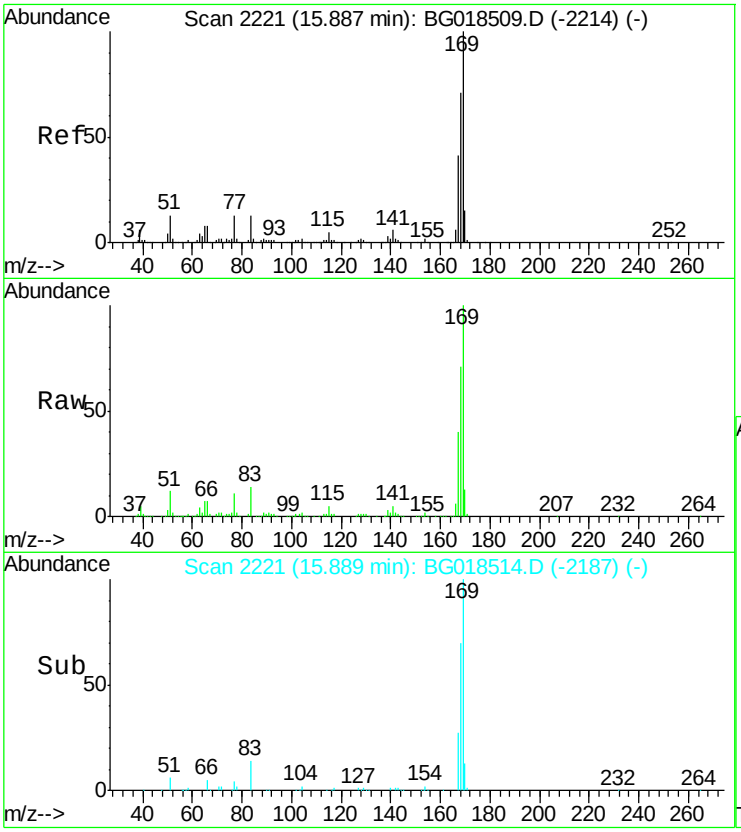


#64
4,6-Dinitro-2-methylphenol
Concen: 18.29 ng/ul
RT: 15.75 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Tgt Ion:198 Resp: 65580

Ion	Ratio	Lower	Upper
198	100		
182	5.1	3.4	5.0#
77	27.3	22.4	33.6



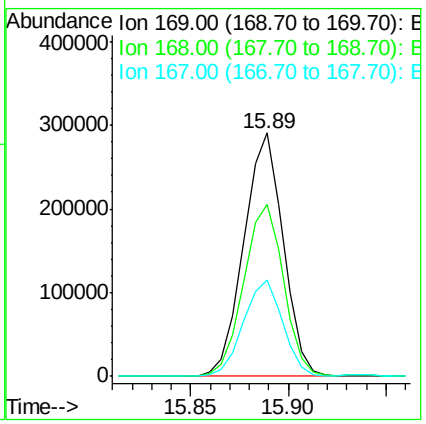


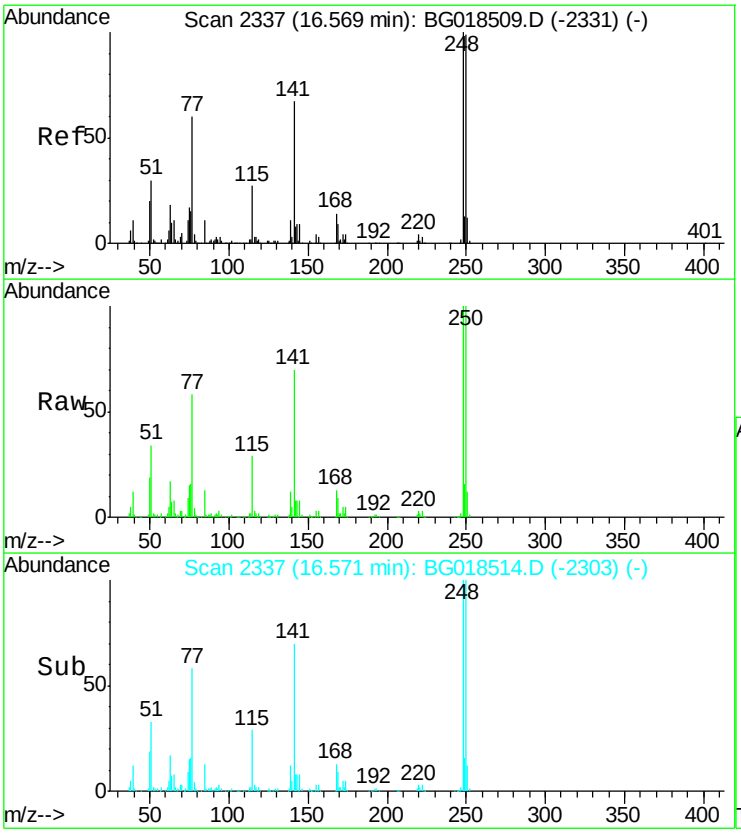
#65
N-Nitrosodiphenylamine
Concen: 19.73 ng/ul
RT: 15.89 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 405613

Ion	Ratio	Lower	Upper
169	100		
168	70.5	60.2	90.2
167	39.6	33.4	50.2

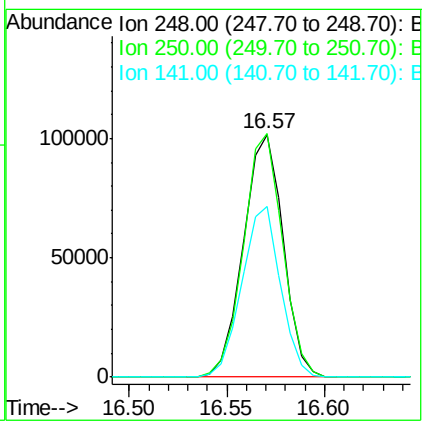


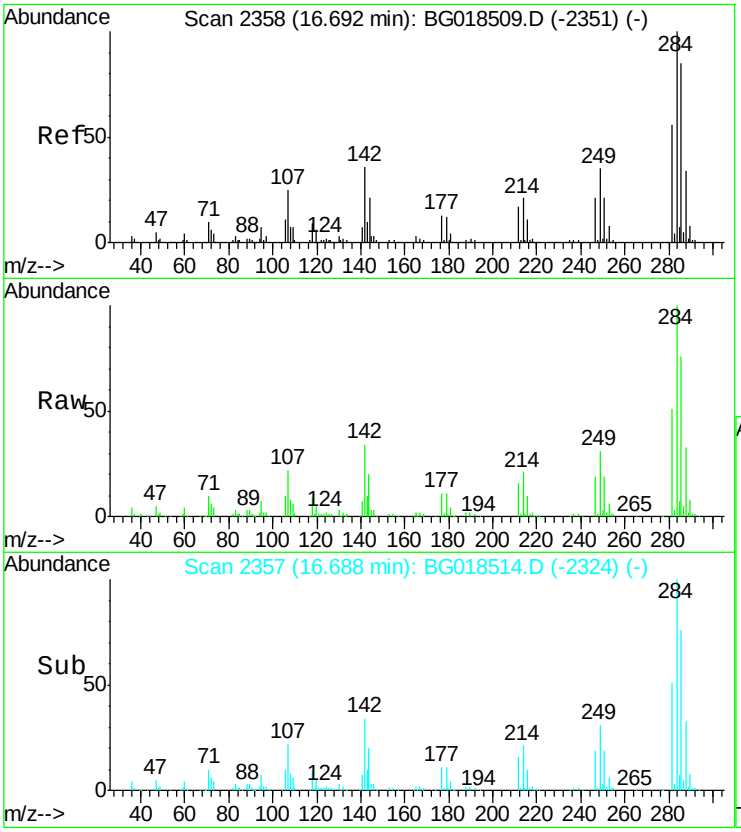


#66
4-Bromophenyl-phenylether
Concen: 19.37 ng/ul
RT: 16.57 min Scan# 2337
Delta R.T. 0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Tgt Ion:248 Resp: 143172

Ion	Ratio	Lower	Upper
248	100		
250	100.3	76.4	114.6
141	70.1	58.6	87.8



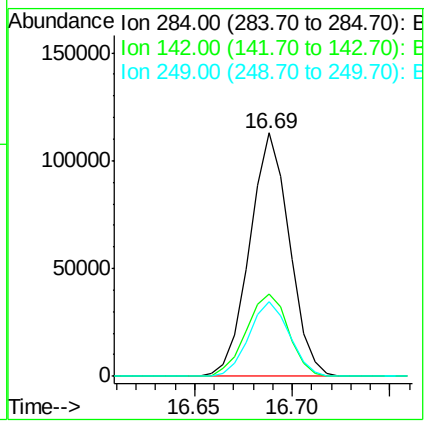


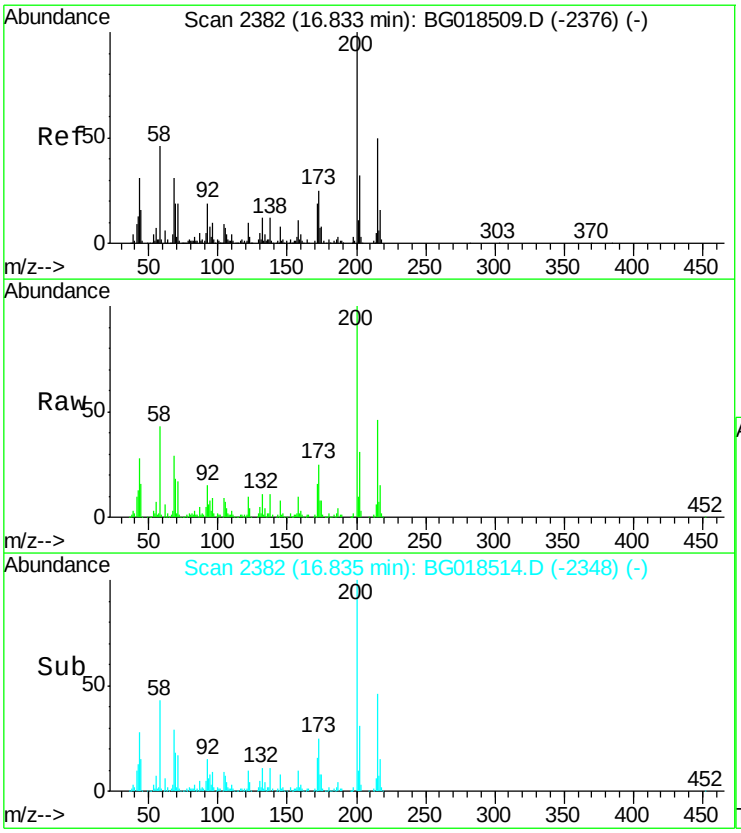
#67
Hexachlorobenzene
Concen: 20.35 ng/ul
RT: 16.69 min Scan# 2357
Delta R.T. -0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 159078

Ion	Ratio	Lower	Upper
284	100		
142	31.8	28.6	42.8
249	28.8	26.2	39.4

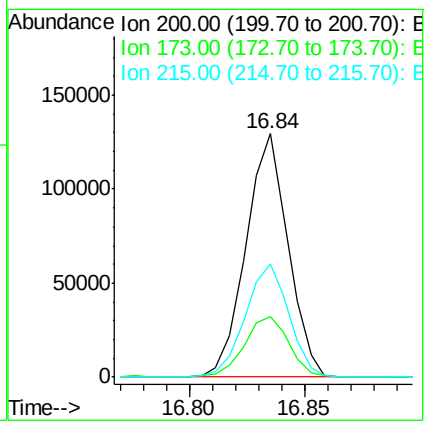


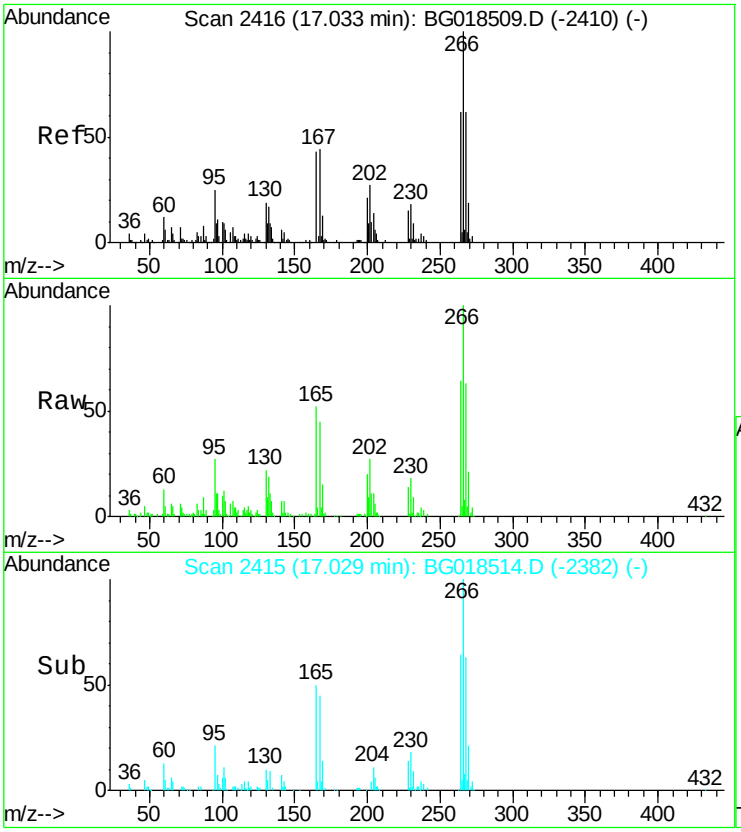


#68
Atrazine
Concen: 21.41 ng/ul
RT: 16.84 min Scan# 2382
Delta R.T. 0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Tgt Ion:200 Resp: 164799

Ion	Ratio	Lower	Upper
200	100		
173	24.9	19.0	28.4
215	46.5	37.4	56.2



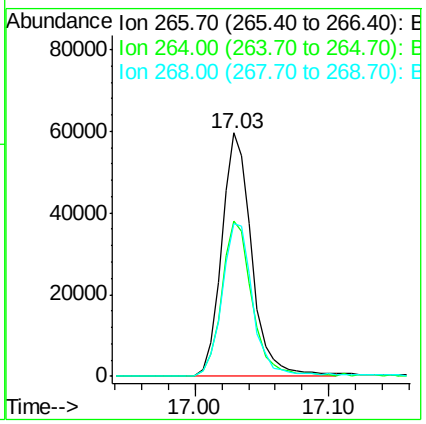


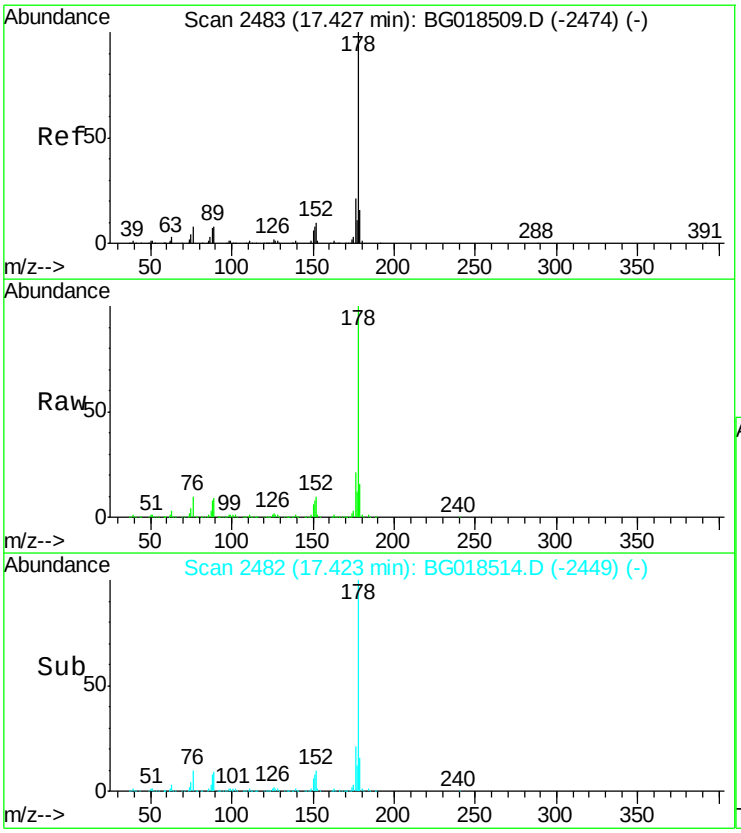
#69
Pentachlorophenol
Concen: 18.03 ng/ul
RT: 17.03 min Scan# 2415
Delta R.T. -0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 94373

Ion	Ratio	Lower	Upper
266	100		
264	63.8	55.4	83.0
268	62.9	53.6	80.4

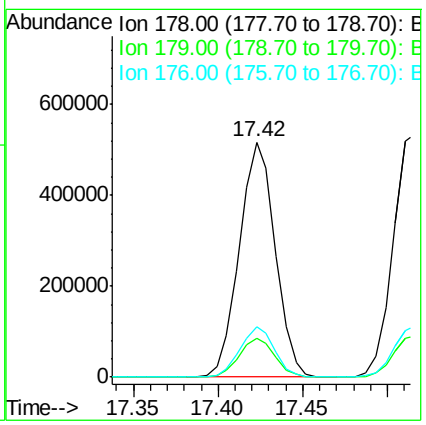


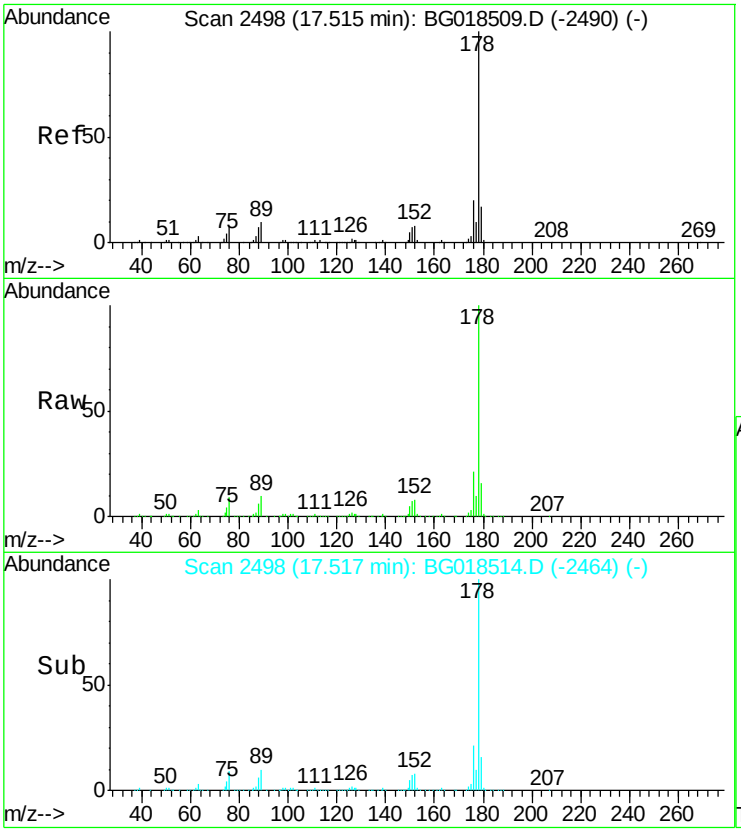


#70
Phenanthrene
Concen: 20.59 ng/ul
RT: 17.42 min Scan# 2482
Delta R.T. -0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Tgt Ion:178 Resp: 763578

Ion	Ratio	Lower	Upper
178	100		
179	16.4	13.7	20.5
176	21.3	16.6	24.8



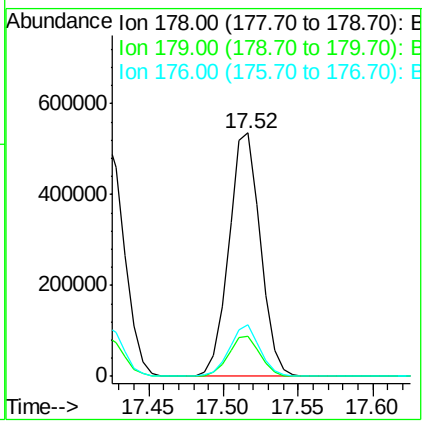


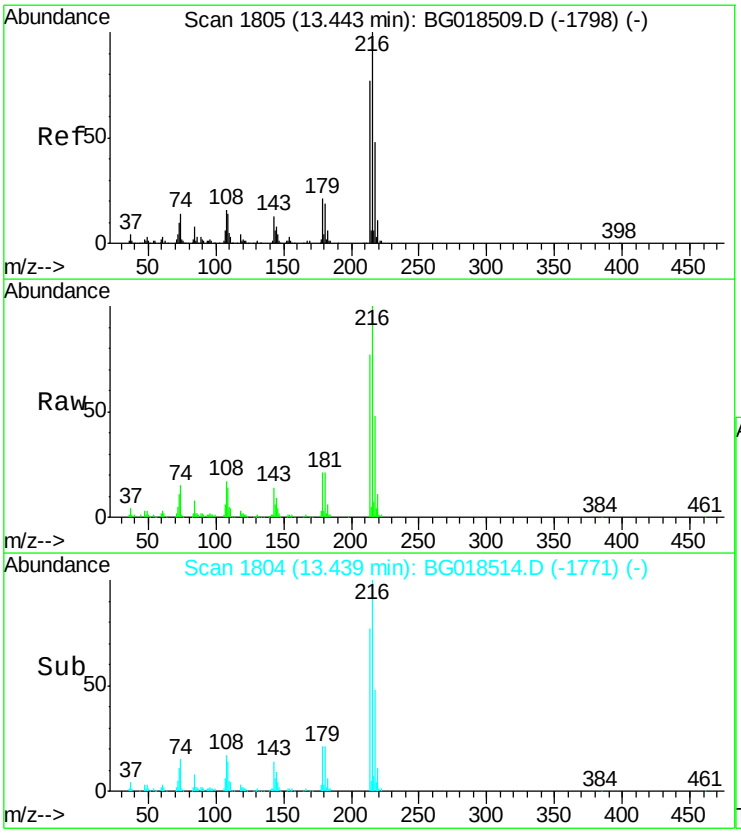
#72
Anthracene
Concen: 20.85 ng/ul
RT: 17.52 min Scan# 2498
Delta R.T. 0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 787809

Ion	Ratio	Lower	Upper
178	100		
179	16.5	13.0	19.4
176	21.0	16.0	24.0

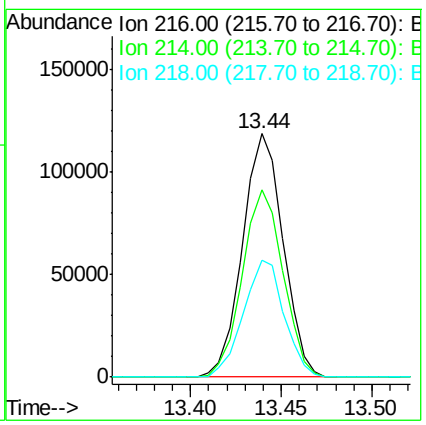


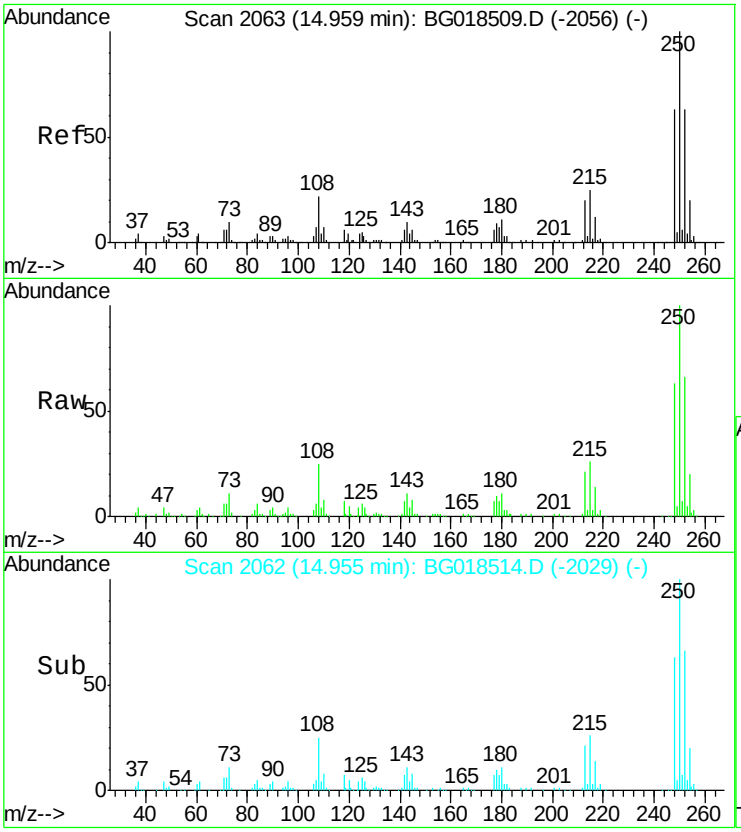


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.51 ng/uL
RT: 13.44 min Scan# 1804
Delta R.T. -0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Tgt Ion:216 Resp: 184451

Ion	Ratio	Lower	Upper
216	100		
214	77.1	64.0	96.0
218	48.2	38.7	58.1



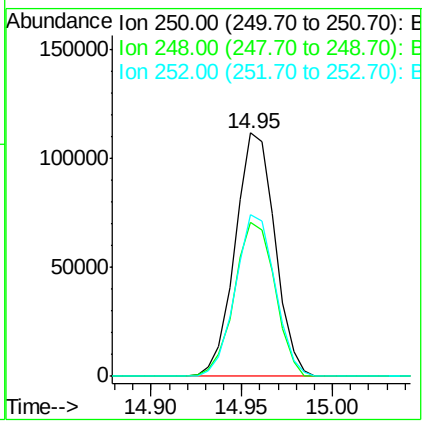


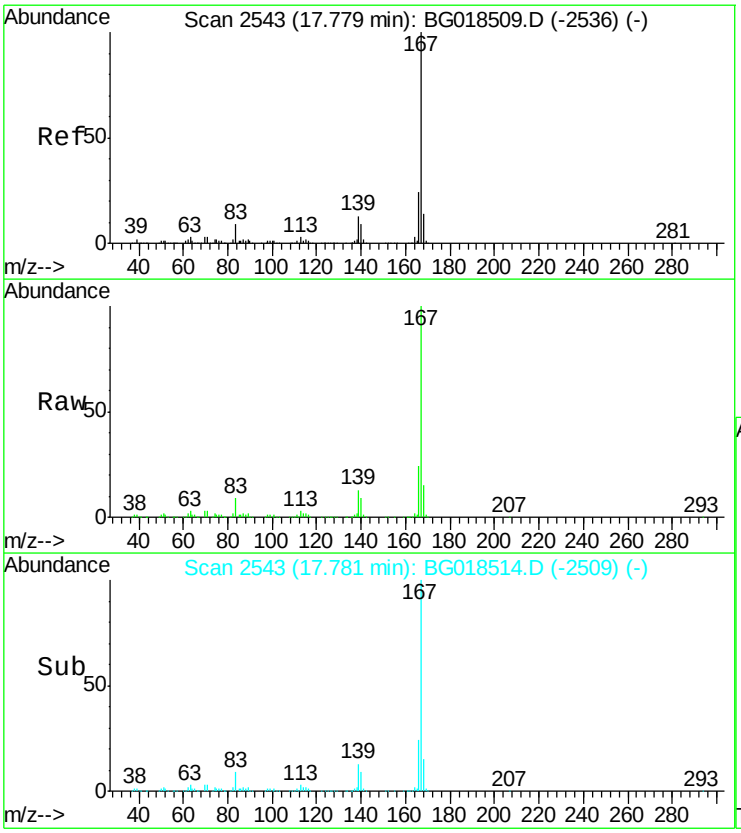
#74
Pentachlorobenzene
Concen: 18.92 ng/uL
RT: 14.95 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:250 Resp: 170807

Ion	Ratio	Lower	Upper
250	100		
248	63.1	45.8	68.8
252	66.3	50.4	75.6

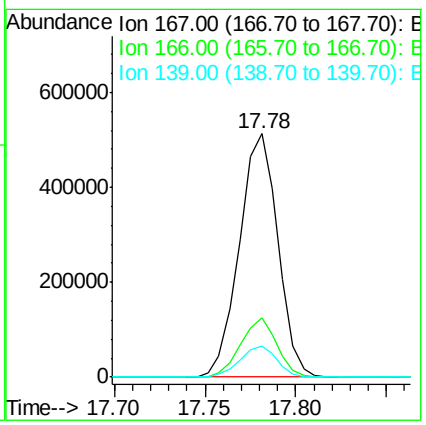


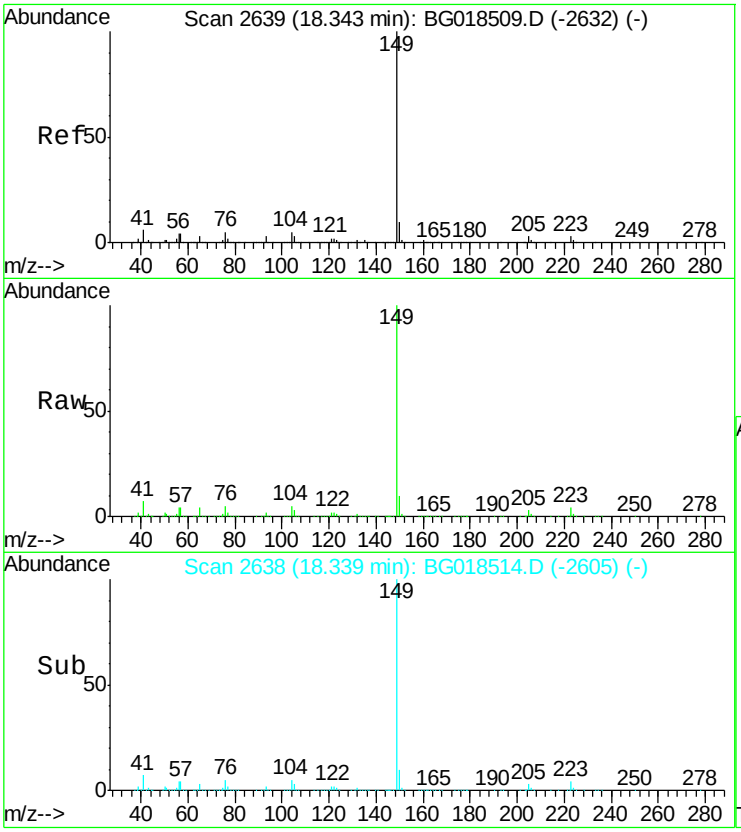


#75
Carbazole
Concen: 22.95 ng/ul
RT: 17.78 min Scan# 2543
Delta R.T. 0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Tgt Ion:167 Resp: 760497

Ion	Ratio	Lower	Upper
167	100		
166	24.1	18.9	28.3
139	12.9	10.1	15.1



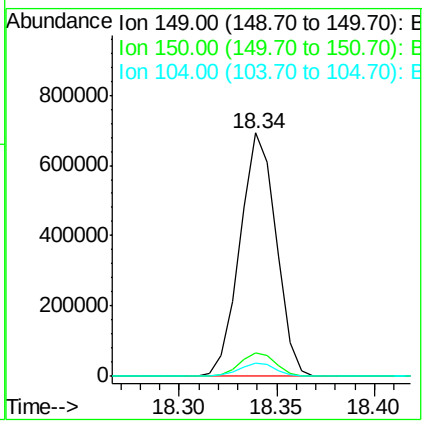


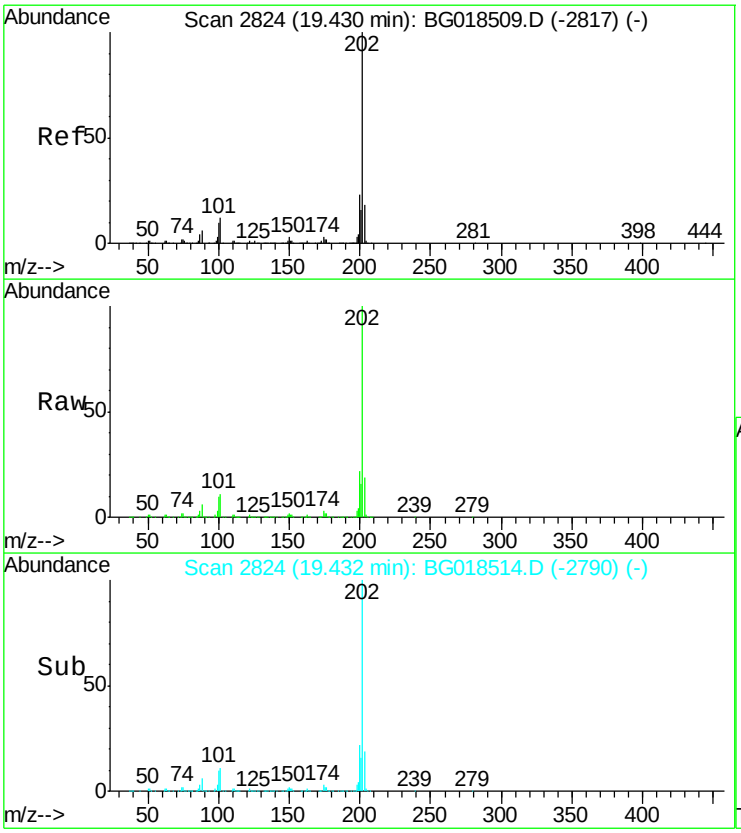
#76
Di-n-butylphthalate
Concen: 20.54 ng/ul
RT: 18.34 min Scan# 2638
Delta R.T. -0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 888922

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.5	11.3
104	5.3	4.3	6.5

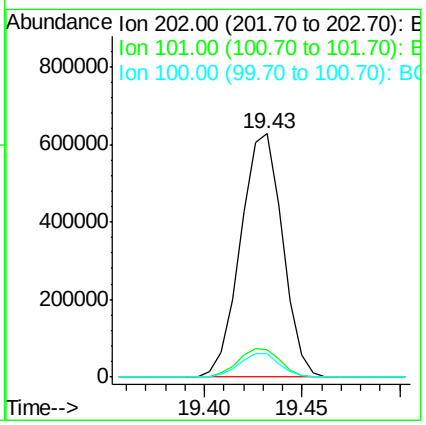


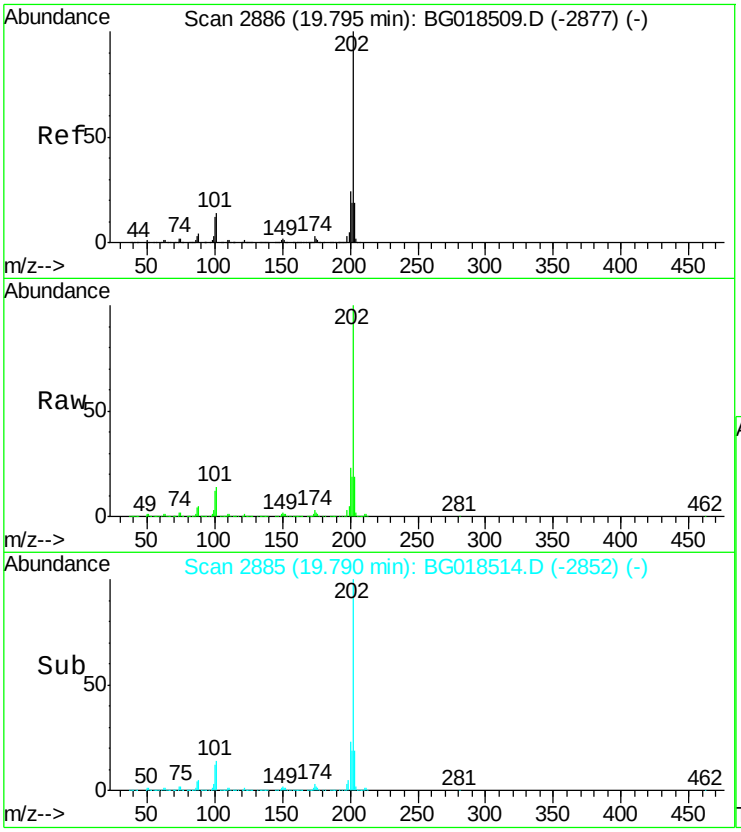


#77
Fluoranthene
Concen: 23.57 ng/ul
RT: 19.43 min Scan# 2824
Delta R.T. 0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Tgt Ion:202 Resp: 933582

Ion	Ratio	Lower	Upper
202	100		
101	11.2	9.7	14.5
100	9.5	7.8	11.8



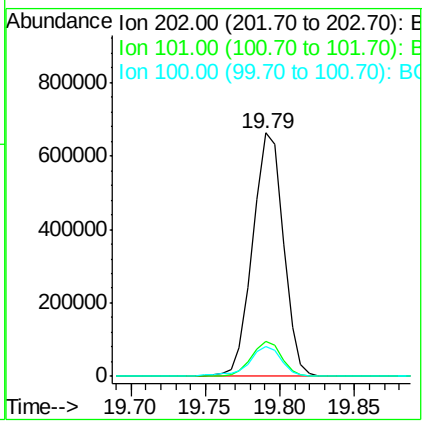


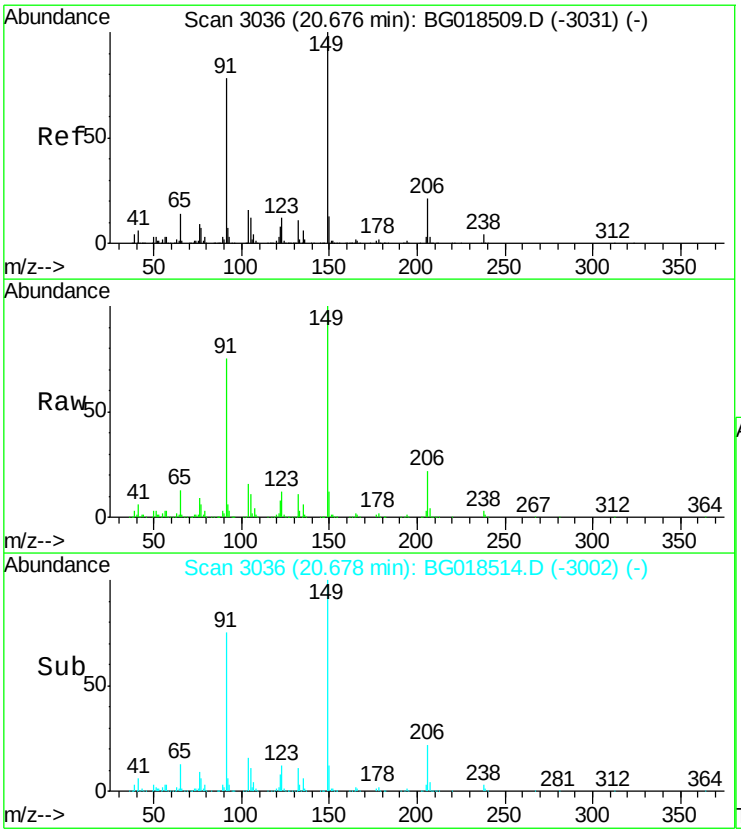
#80
Pyrene
Concen: 20.01 ng/ul
RT: 19.79 min Scan# 2885
Delta R.T. -0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 939161

Ion	Ratio	Lower	Upper
202	100		
101	14.4	11.0	16.4
100	12.5	9.8	14.6

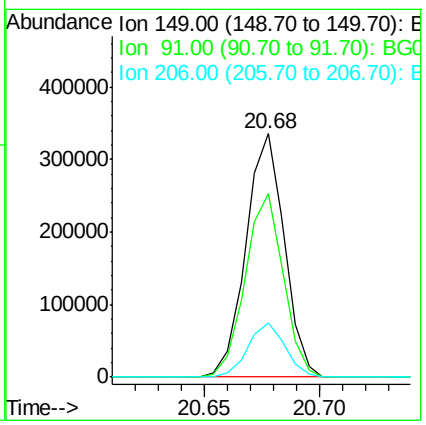


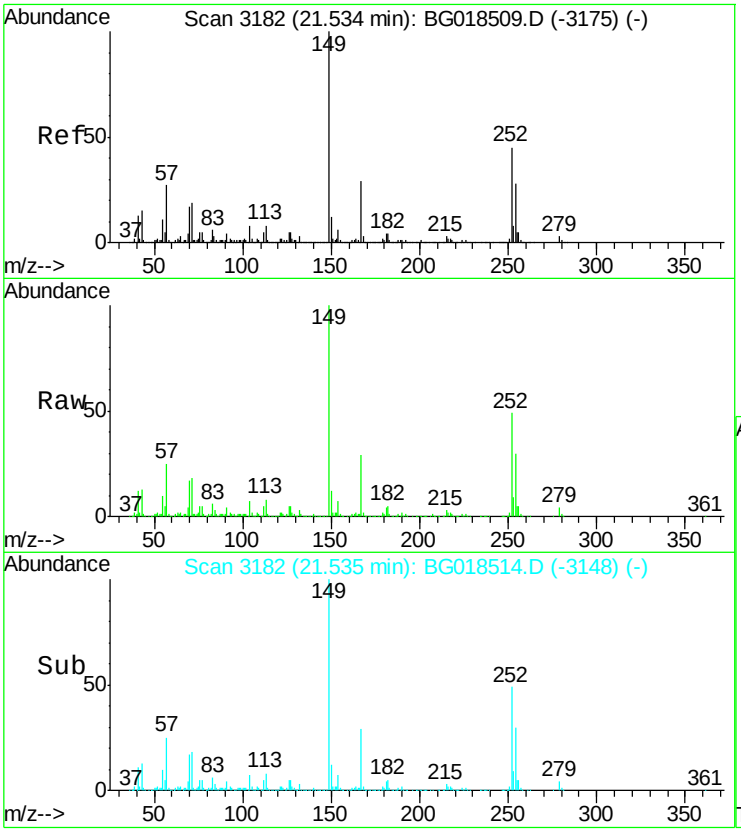


#81
Butylbenzylphthalate
Concen: 19.60 ng/ul
RT: 20.68 min Scan# 3036
Delta R.T. 0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Tgt Ion:149 Resp: 389307

Ion	Ratio	Lower	Upper
149	100		
91	75.1	57.9	86.9
206	22.0	17.9	26.9



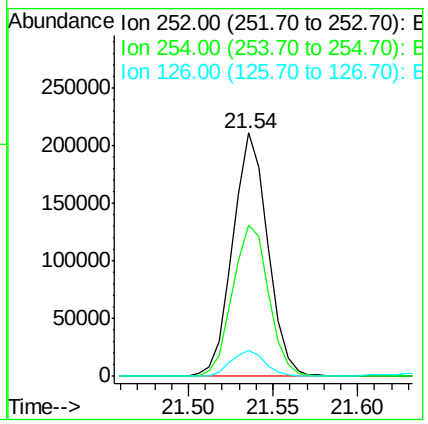


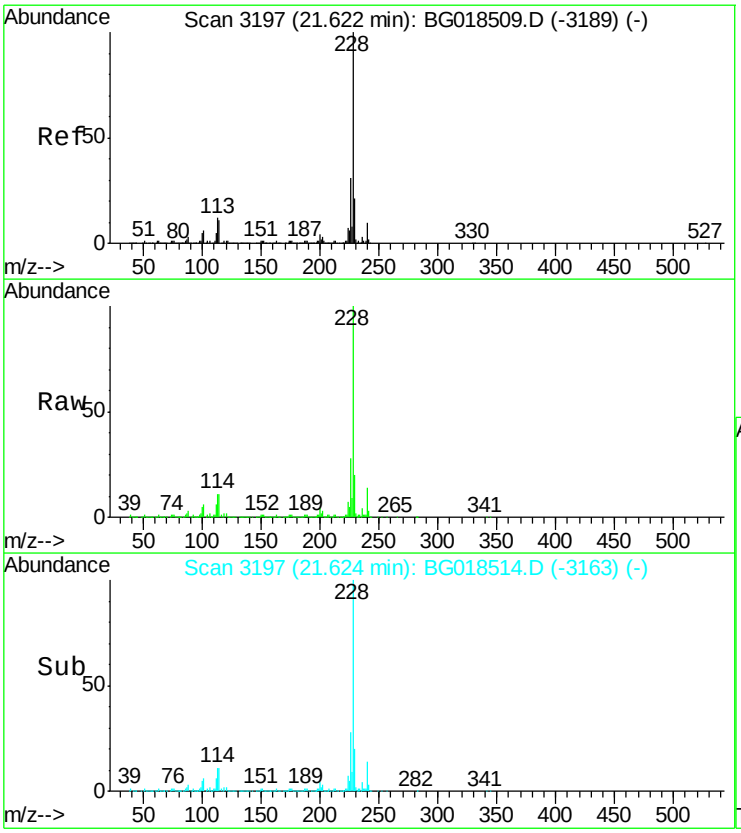
#82
3,3'-Dichlorobenzidine
Concen: 21.13 ng/ul
RT: 21.54 min Scan# 3182
Delta R.T. 0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 304601

Ion	Ratio	Lower	Upper
252	100		
254	62.3	50.9	76.3
126	10.7	9.6	14.4

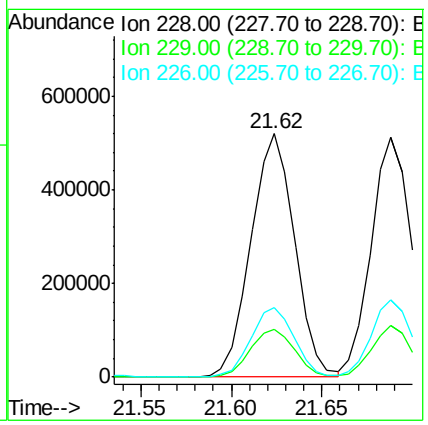


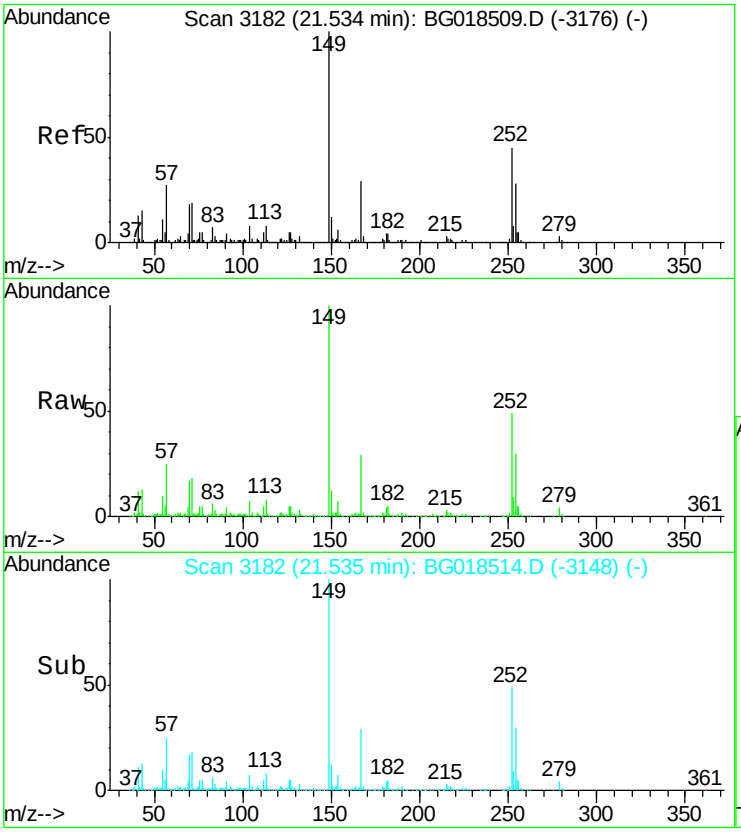


#83
Benzo(a)anthracene
Concen: 20.18 ng/ul
RT: 21.62 min Scan# 3197
Delta R.T. 0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Tgt Ion:228 Resp: 868751

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.5	23.3
226	28.3	22.1	33.1



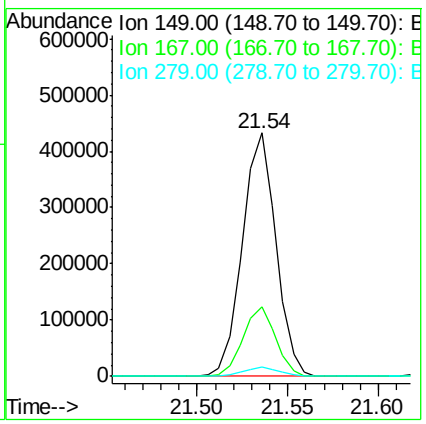


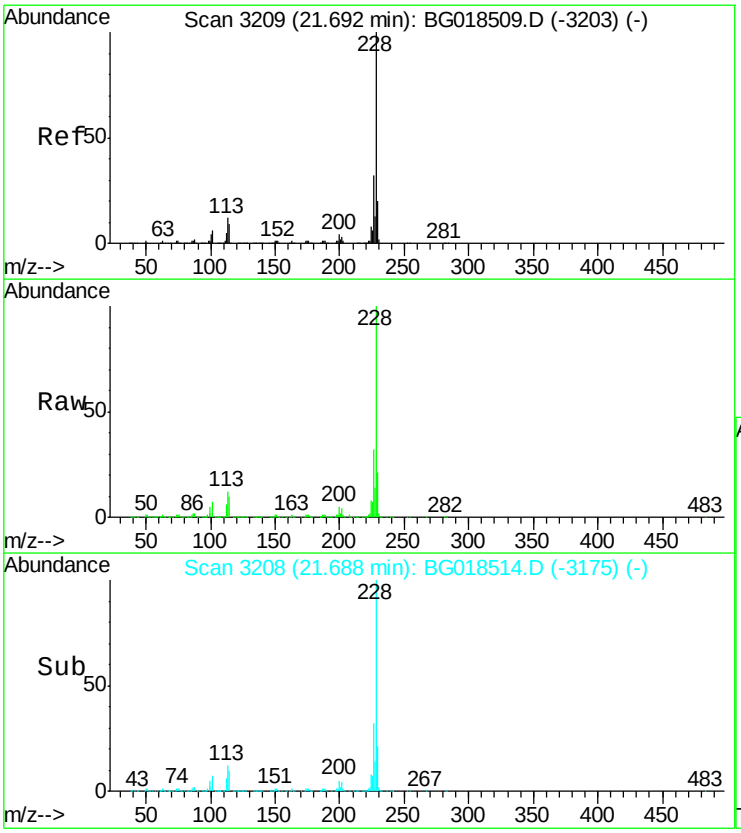
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.84 ng/ul
RT: 21.54 min Scan# 3182
Delta R.T. 0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 556514

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.2	33.2
279	3.9	2.8	4.2

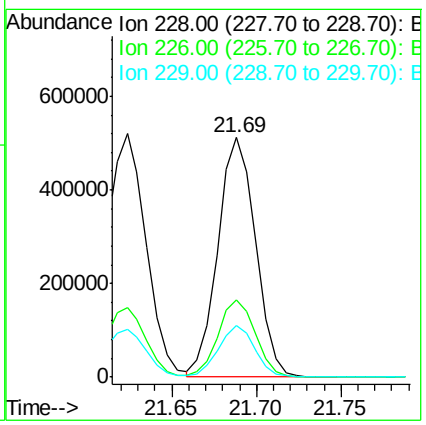


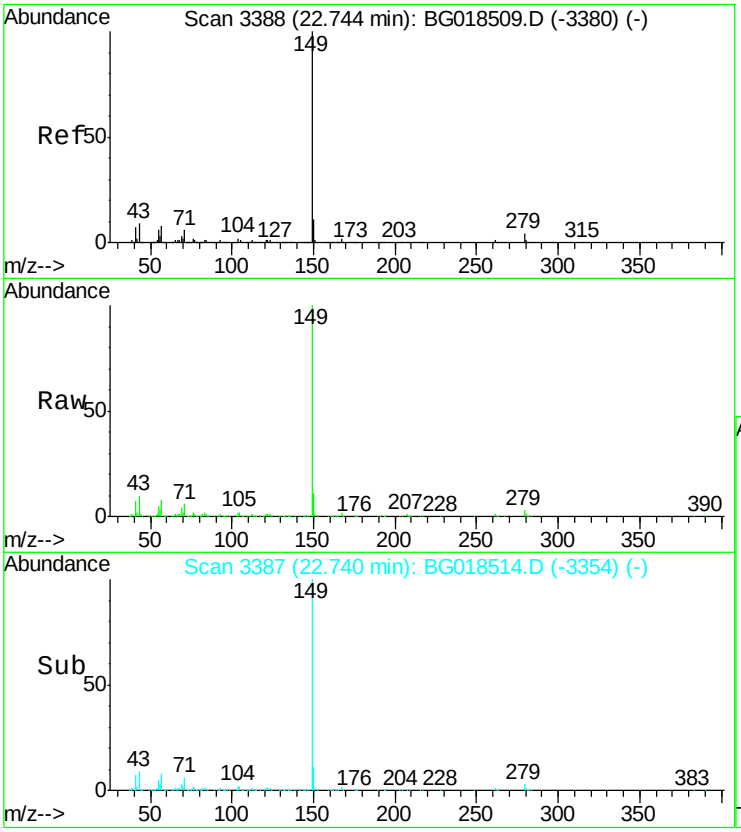


#85
Chrysene
Concen: 19.64 ng/ul
RT: 21.69 min Scan# 3208
Delta R.T. -0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Tgt Ion:228 Resp: 790437

Ion	Ratio	Lower	Upper
228	100		
226	32.3	26.5	39.7
229	21.4	16.9	25.3

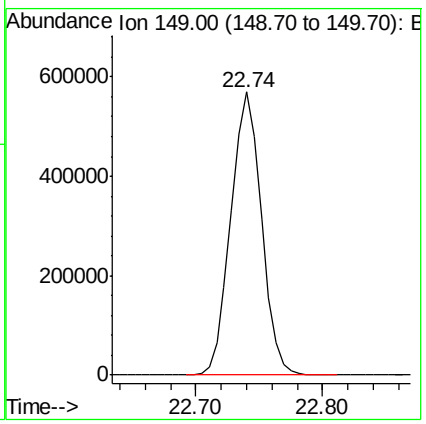


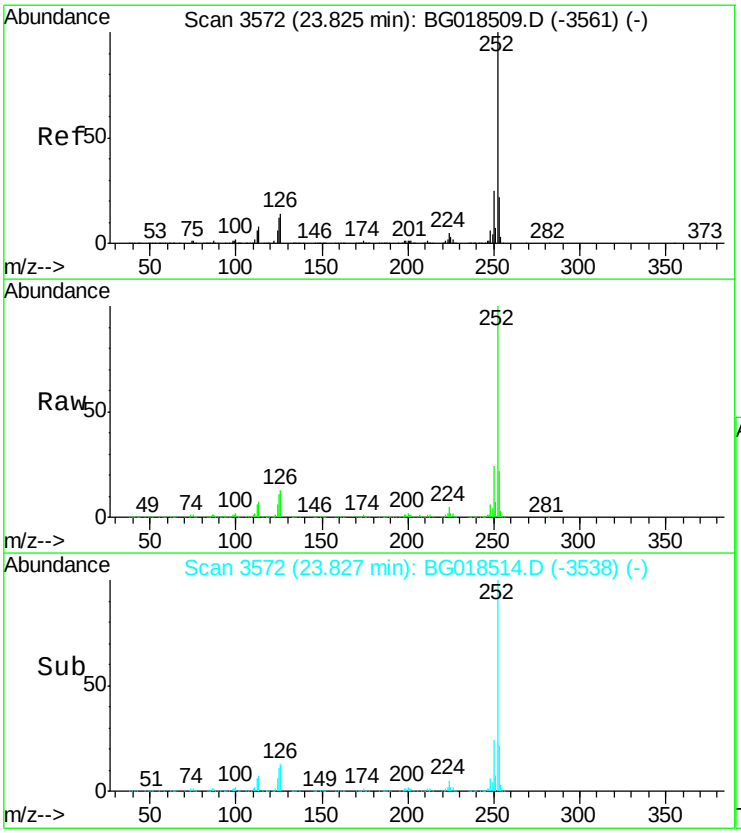


#87
Di-n-octyl phthalate
Concen: 21.07 ng/ul
RT: 22.74 min Scan# 3387
Delta R.T. -0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 953096

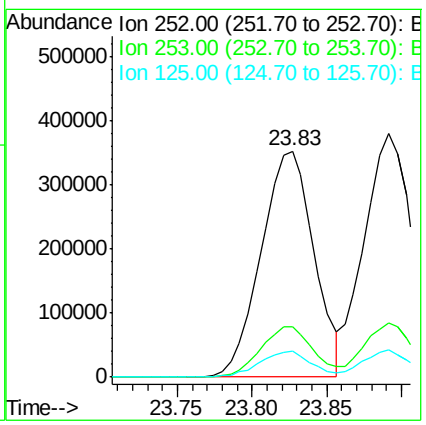


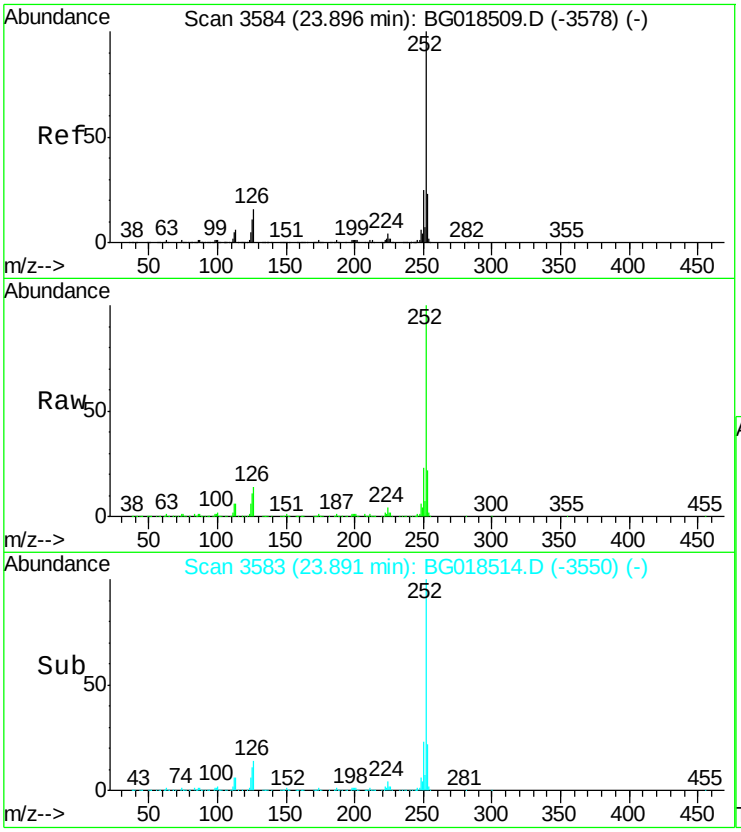


#88
Benzo(b)fluoranthene
Concen: 19.72 ng/ul
RT: 23.83 min Scan# 3572
Delta R.T. 0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Tgt Ion:252 Resp: 868803

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	11.4	8.3	12.5



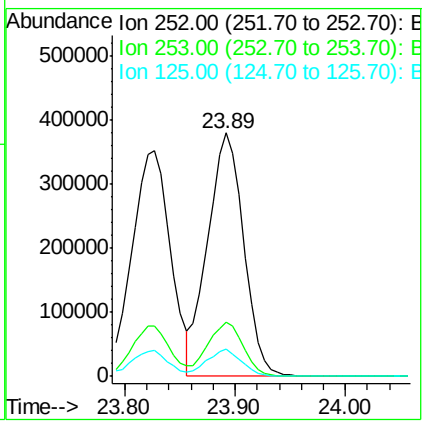


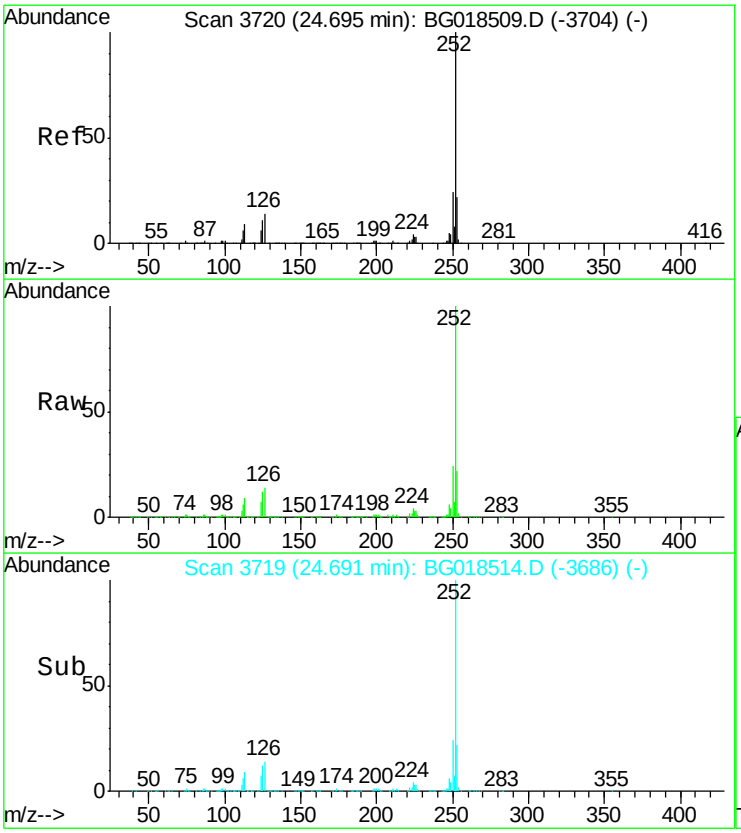
#89
Benzo(k)fluoranthene
Concen: 20.24 ng/ul
RT: 23.89 min Scan# 3583
Delta R.T. -0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 858451

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	11.4	9.0	13.4

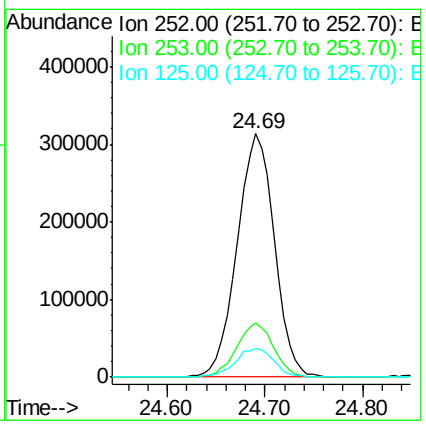


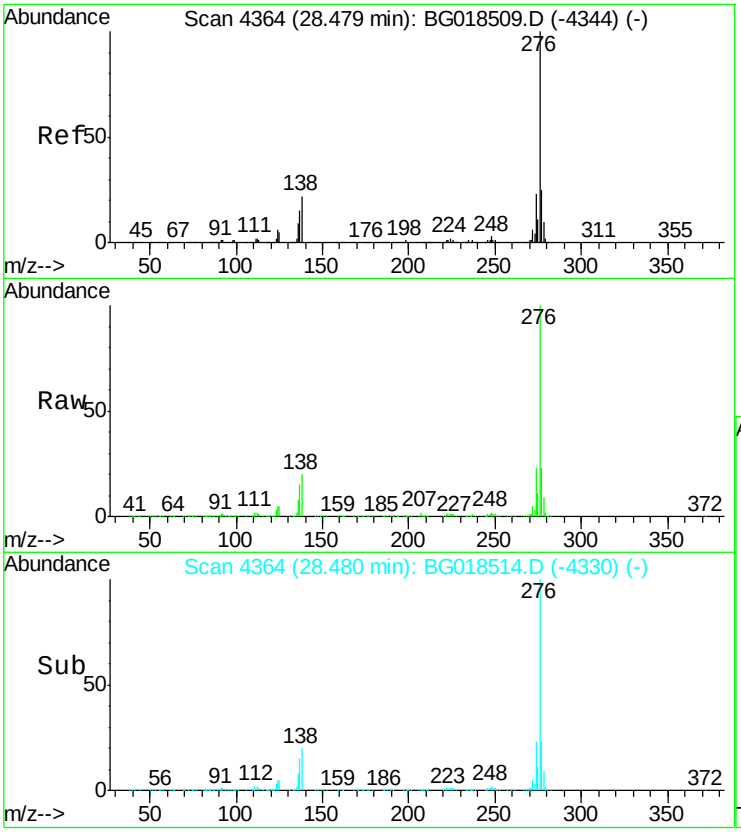


#91
Benzo(a)pyrene
Concen: 19.94 ng/ul
RT: 24.69 min Scan# 3719
Delta R.T. -0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Tgt Ion:252 Resp: 835207

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	12.0	10.2	15.2



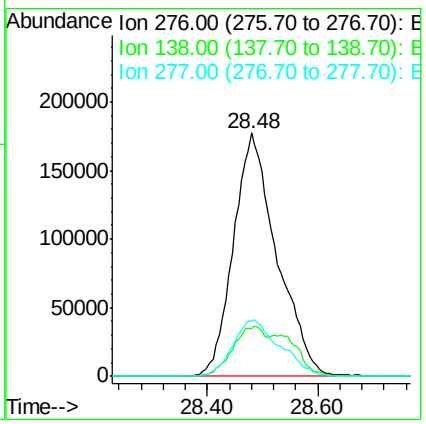


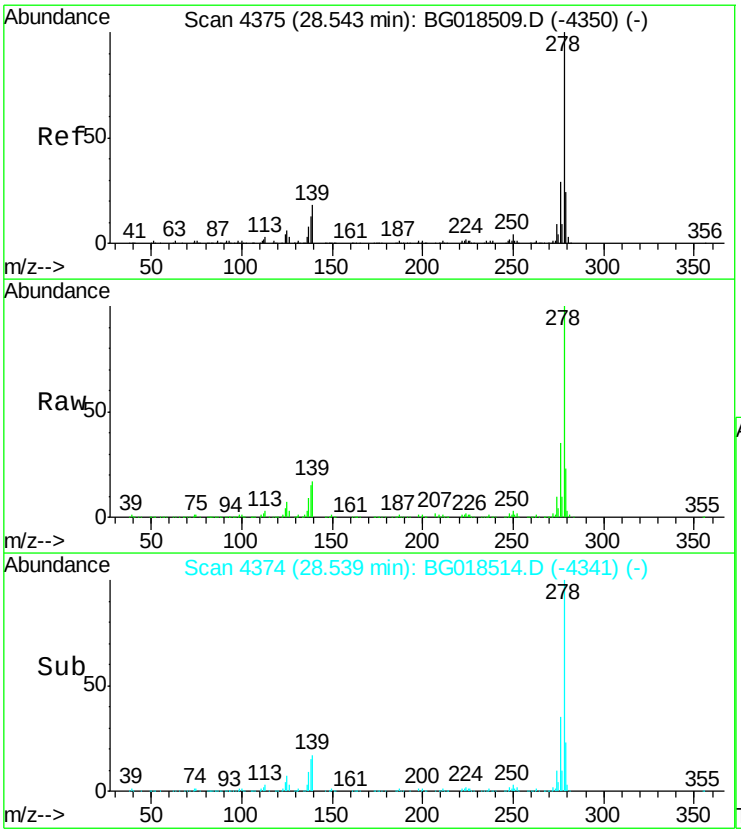
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.93 ng/ul
RT: 28.48 min Scan# 4364
Delta R.T. 0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 965764

Ion	Ratio	Lower	Upper
276	100		
138	19.6	15.8	23.6
277	22.8	18.9	28.3

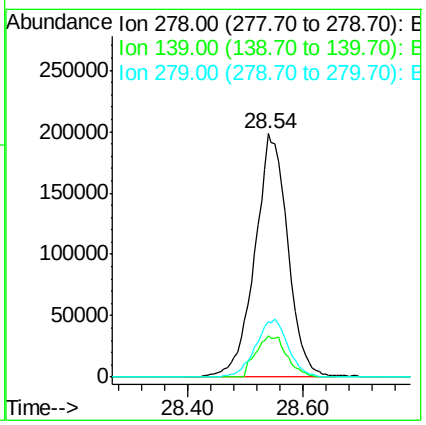


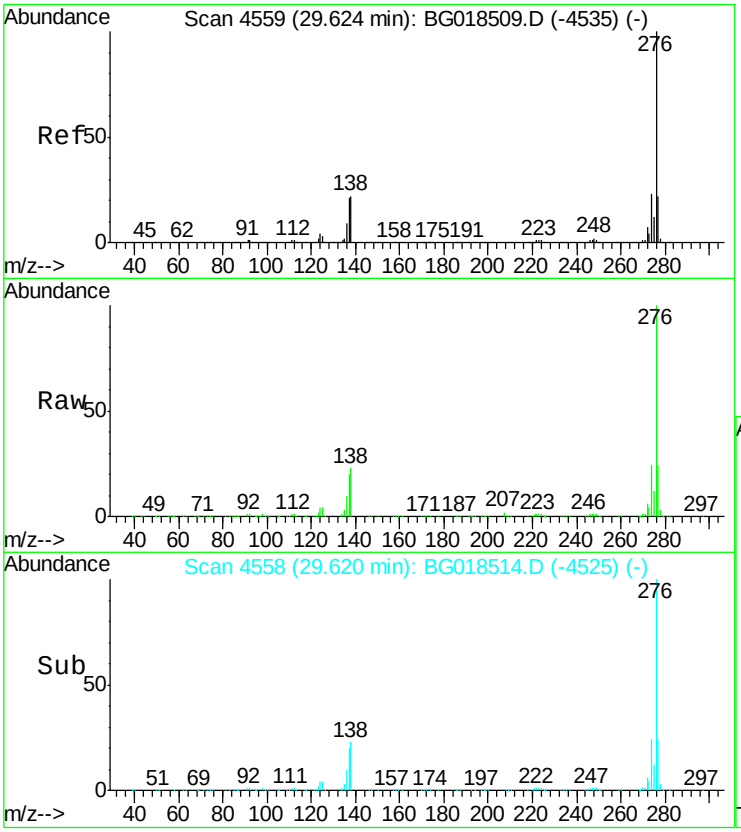


#93
Dibenzo(a,h)anthracene
Concen: 19.55 ng/ul
RT: 28.54 min Scan# 4374
Delta R.T. -0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Tgt Ion:278 Resp: 786948

Ion	Ratio	Lower	Upper
278	100		
139	17.1	13.8	20.6
279	22.5	17.8	26.8





#94
Benzo(g,h,i)perylene
Concen: 19.70 ng/ul
RT: 29.62 min Scan# 4558
Delta R.T. -0.00 min
Lab File: BG018514.D
Acq: 28 Aug 2015 14:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 801793

Ion	Ratio	Lower	Upper
276	100		
138	23.0	16.5	24.7
277	24.1	19.0	28.6