Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082815\
Data File : BG018534.D
Acq On : 29 Aug 2015 4:34
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 31 03:29:28 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 31 03:29:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	118721	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	538100	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	336266	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	758804	20.00	ng/ul	0.00
78) Chrysene-d12	21.64	240	731017	20.00	ng/ul	0.00
86) Perylene-d12	24.85	264	747587	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	17071	6.35	ng/uL	0.00
5) Phenol-d5	7.17	99	220214	20.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	130958	19.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	163650	19.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	186731	20.63	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	87171	20.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	90422	21.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	195059	21.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	241940	23.61	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	541053	19.12	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	701725	19.70	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	102687	20.18	ng/ul	0.00
58) Fluorene-d10	15.63	176	483270	19.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	73614	19.72	ng/ul	0.00
71) Anthracene-d10	17.48	188	731353	20.15	ng/ul	0.00
79) Pyrene-d10	19.76	212	749917	19.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.62	264	791131	19.93	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	20067	6.98	ng/uL#	74
4) Benzaldehyde	7.14	77	145235	22.98	ng/ul	99
6) Phenol	7.20	94	229678	20.90	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.43	93	169547	20.05	ng/ul	98
10) 2-Chlorophenol	7.58	128	172456	20.50	ng/ul	91
11) 2-Methylphenol	8.45	108	175252	20.56	ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.55	45	220535	16.25	ng/ul#	95
14) Acetophenone	8.83	105	270618	20.69	ng/ul#	91
15) N-Nitroso-di-n-propylamine	8.82	70	139414	18.58	ng/ul	90
16) 4-Methylphenol	8.78	108	190915	20.53	ng/ul	93
17) Hexachloroethane	9.09	117	66553	18.36	ng/ul	92
20) Nitrobenzene	9.21	77	208353	19.68	ng/ul#	94
21) Isophorone	9.73	82	384065	18.86	ng/ul	96
23) 2-Nitrophenol	9.92	139	98813	20.83	ng/ul	87
24) 2,4-Dimethylphenol	9.99	107	203045	19.10	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.22	93	240267	18.93	ng/ul	96
27) 2,4-Dichlorophenol	10.46	162	181650	21.39	ng/ul	98
28) Naphthalene	10.87	128	580253	20.40	ng/ul	99
30) 4-Chloroaniline	10.97	127	236773	22.72	ng/ul	98
31) Hexachlorobutadiene	11.16	225	107884	20.11	ng/ul	95
32) Caprolactam	11.73	113	52877	15.45	ng/ul	91
33) 4-Chloro-3-methylphenol	12.09	107	198627	20.18	ng/ul	95
34) 2-Methylnaphthalene	12.47	142	422793	20.53	ng/ul	93

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082815\
Data File : BG018534.D
Acq On : 29 Aug 2015 4:34
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 31 03:29:28 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 31 03:29:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.69	142	412749	20.52	ng/ul#	99
37) 1,2,4,5-Tetrachlorobenzene	12.84	216	222911	20.67	ng/ul	98
38) Hexachlorocyclopentadiene	12.82	237	61944	9.65	ng/ul	98
39) 2,4,6-Trichlorophenol	13.07	196	149797	20.40	ng/ul	97
40) 2,4,5-Trichlorophenol	13.15	196	159141	20.15	ng/ul	96
41) 1,1'-Biphenyl	13.47	154	560327	19.97	ng/ul	96
42) 2-Chloronaphthalene	13.52	162	430025	19.73	ng/ul	99
43) 2-Nitroaniline	13.71	65	129952	18.46	ng/ul	88
45) Dimethylphthalate	14.09	163	520360	18.65	ng/ul	99
46) 2,6-Dinitrotoluene	14.21	165	115926	20.86	ng/ul	90
48) Acenaphthylene	14.36	152	723216	20.24	ng/ul	99
49) 3-Nitroaniline	14.54	138	132009	23.28	ng/ul	90
50) Acenaphthene	14.71	153	495924	19.78	ng/ul	100
51) 2,4-Dinitrophenol	14.74	184	50612	18.67	ng/ul	87
53) 4-Nitrophenol	14.85	109	76628	17.32	ng/ul	94
54) Dibenzofuran	15.03	168	662606	20.23	ng/ul	98
55) 2,4-Dinitrotoluene	14.99	165	159734	20.14	ng/ul	91
56) 2,3,4,6-Tetrachlorophenol	15.26	232	140642	20.44	ng/ul#	94
57) Diethylphthalate	15.45	149	537045	18.11	ng/ul	100
59) Fluorene	15.69	166	557813	19.80	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.68	204	258016	19.35	ng/ul	98
61) 4-Nitroaniline	15.70	138	139281	22.24	ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.76	198	78549	19.73	ng/ul#	89
65) N-Nitrosodiphenylamine	15.89	169	474226	20.77	ng/ul	96
66) 4-Bromophenyl-phenylether	16.57	248	170083	20.73	ng/ul	98
67) Hexachlorobenzene	16.69	284	178668	20.59	ng/ul	95
68) Atrazine	16.84	200	185613	21.72	ng/ul	96
69) Pentachlorophenol	17.03	266	111858	19.25	ng/ul	97
70) Phenanthrene	17.43	178	837928	20.35	ng/ul	99
72) Anthracene	17.51	178	857263	20.43	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	231442	22.04	ng/uL	96
74) Pentachlorobenzene	14.96	250	213332	21.28	ng/uL	89
75) Carbazole	17.78	167	798477	21.71	ng/ul	100
76) Di-n-butylphthalate	18.34	149	935434	19.47	ng/ul	99
77) Fluoranthene	19.43	202	958519	21.80	ng/ul	100
80) Pyrene	19.79	202	959704	19.42	ng/ul	99
81) Butylbenzylphthalate	20.68	149	417212	19.95	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.54	252	303331	19.98	ng/ul	98
83) Benzo(a)anthracene	21.62	228	909963	20.08	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.53	149	594369	20.12	ng/ul	99
85) Chrysene	21.69	228	842631	19.88	ng/ul	98
87) Di-n-octyl phthalate	22.74	149	1028317	21.32	ng/ul	100
88) Benzo(b)fluoranthene	23.82	252	923412	19.66	ng/ul	97
89) Benzo(k)fluoranthene	23.89	252	874771	19.34	ng/ul	99
91) Benzo(a)pyrene	24.69	252	885042	19.82	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.48	276	1036500	20.06	ng/ul	97
93) Dibenzo(a,h)anthracene	28.55	278	846722	19.72	ng/ul	99
94) Benzo(g,h,i)perylene	29.62	276	854945	19.70	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082815\
Data File : BG018534.D
Acq On : 29 Aug 2015 4:34
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Aug 31 03:29:28 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

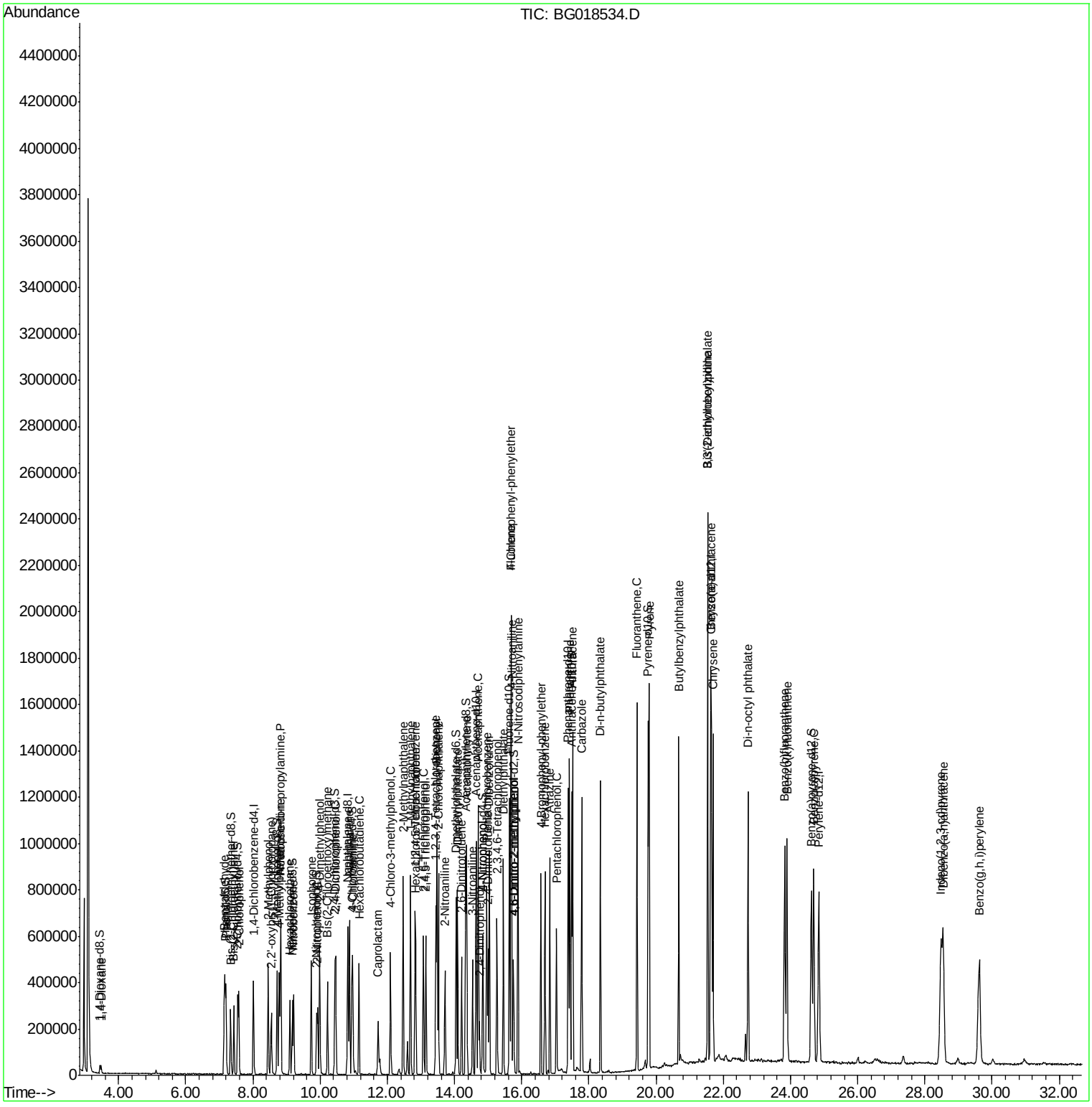
(#) = qualifier out of range (m) = manual integration (+) = signals summed

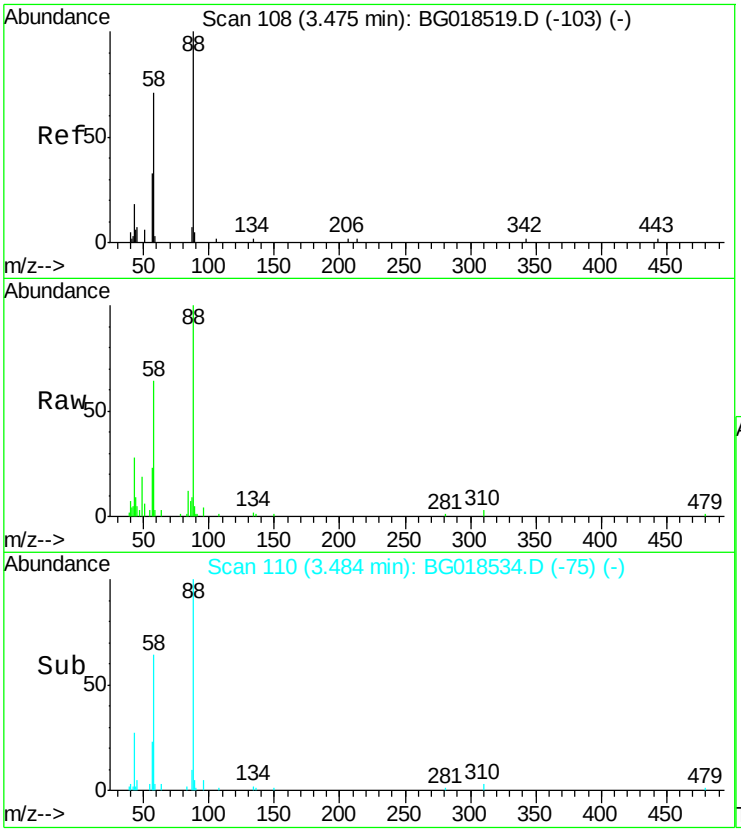
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082815\
Data File : BG018534.D
Acq On : 29 Aug 2015 4:34
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Aug 31 03:29:28 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 31 03:29:45 2015
Response via : Initial Calibration



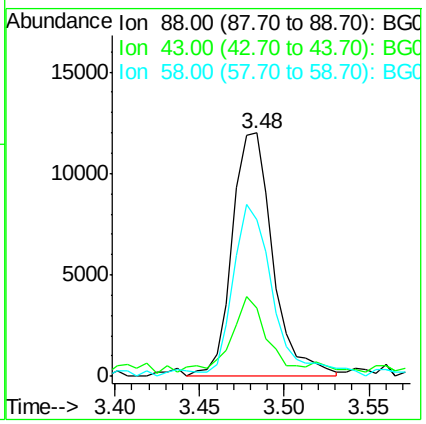


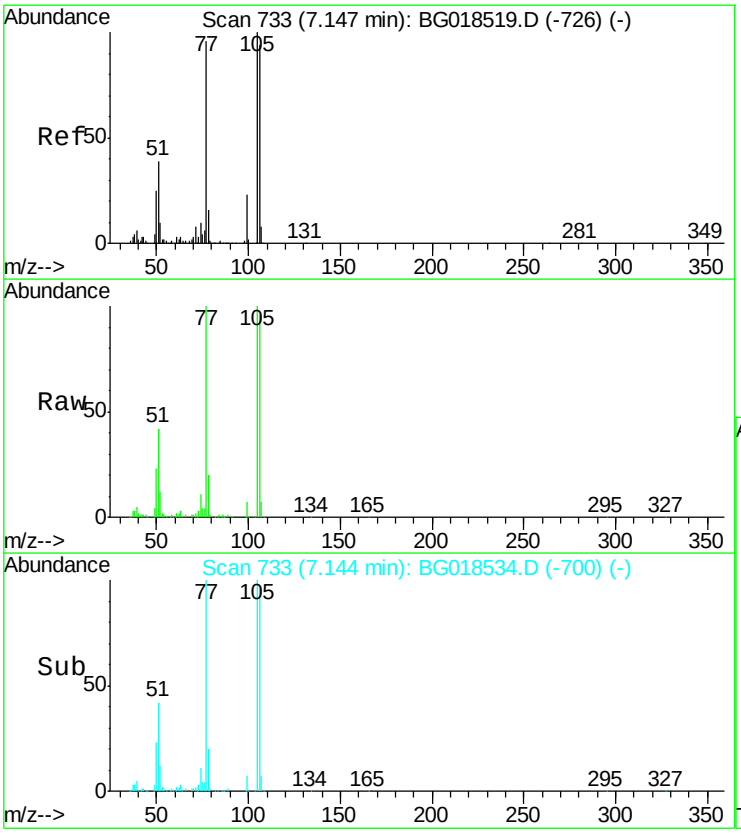
#2
1,4-Dioxane
Concen: 6.98 ng/uL
RT: 3.48 min Scan# 110
Delta R.T. 0.01 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 20067

Ion	Ratio	Lower	Upper
88	100		
43	28.1	33.0	49.4#
58	64.5	73.4	110.0#

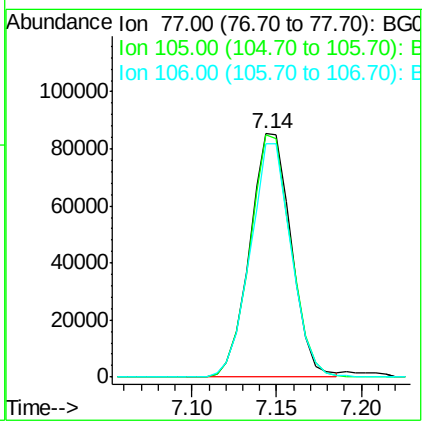


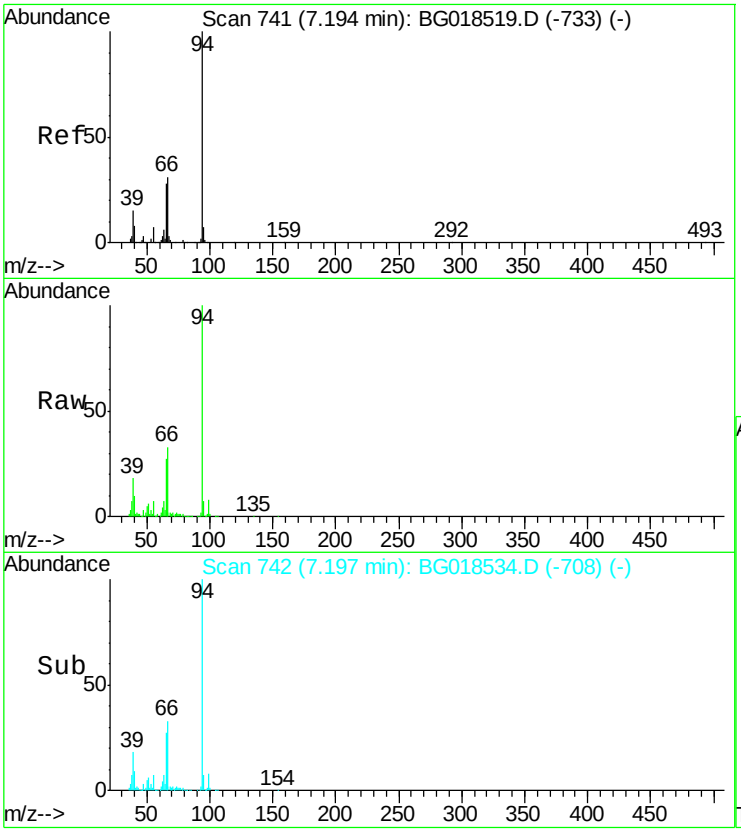


#4
Benzaldehyde
Concen: 22.98 ng/ul
RT: 7.14 min Scan# 733
Delta R.T. -0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Tgt Ion: 77 Resp: 145235

Ion	Ratio	Lower	Upper
77	100		
105	99.6	78.2	117.2
106	96.0	76.8	115.2



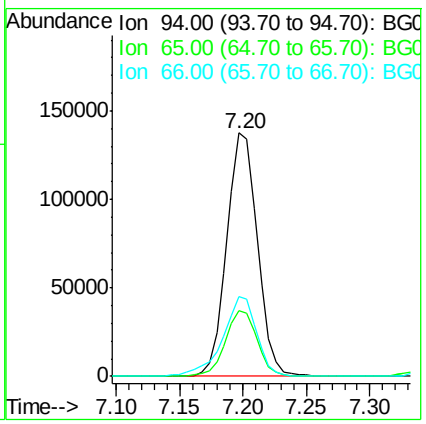


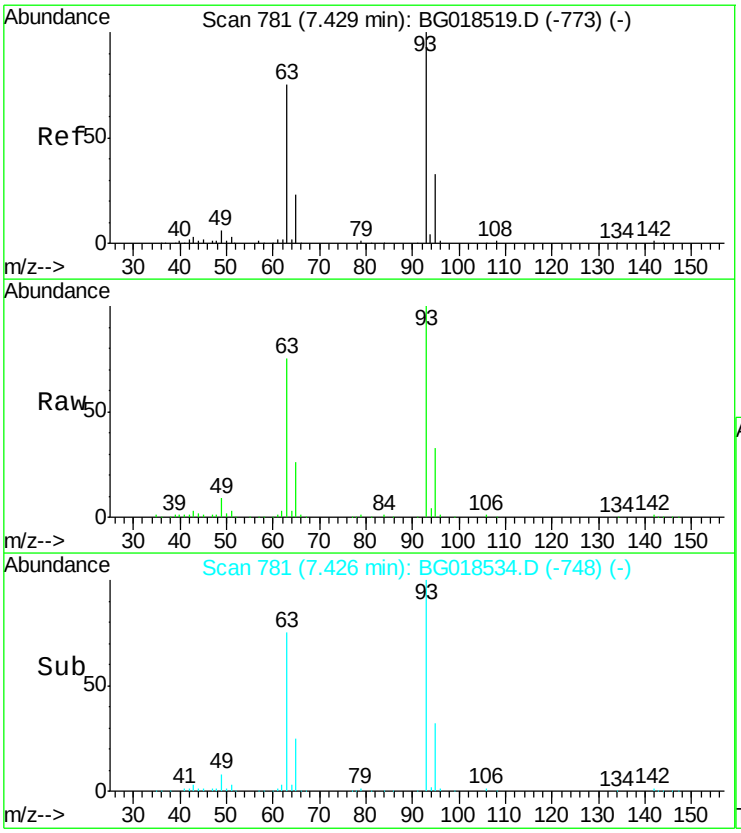
#6
Phenol
Concen: 20.90 ng/ul
RT: 7.20 min Scan# 742
Delta R.T. 0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 229678

Ion	Ratio	Lower	Upper
94	100		
65	27.0	23.0	34.6
66	32.7	31.0	46.4

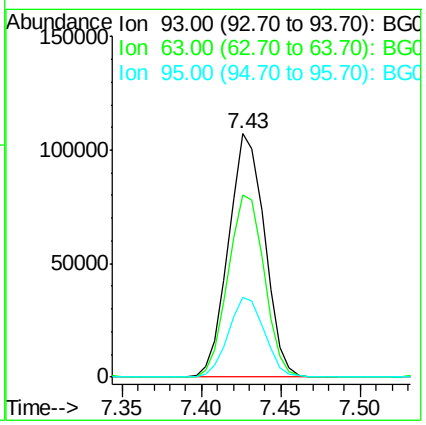


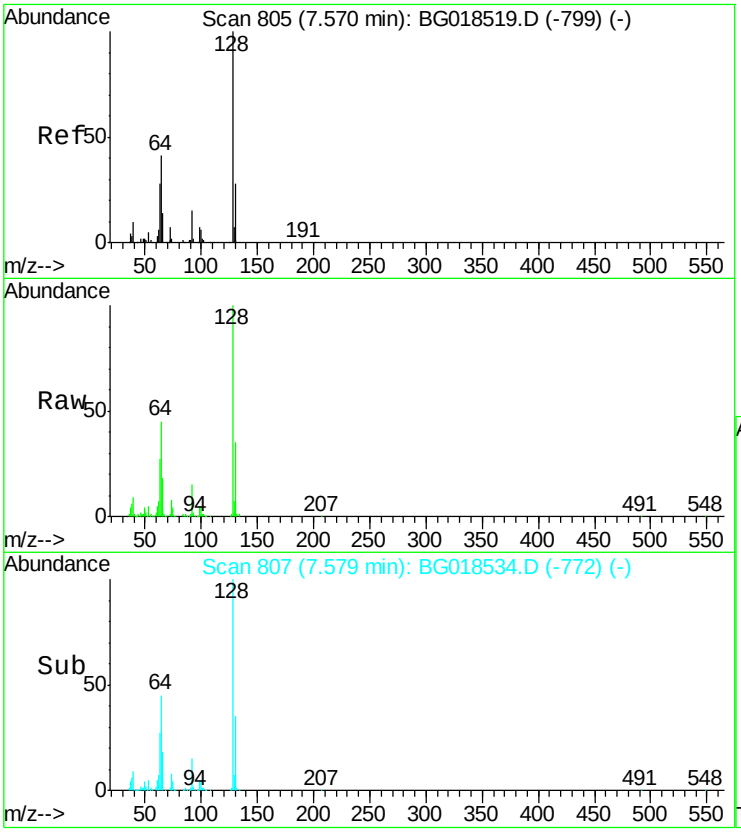


#8
Bis(2-Chloroethyl)ether
Concen: 20.05 ng/ul
RT: 7.43 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Tgt Ion: 93 Resp: 169547

Ion	Ratio	Lower	Upper
93	100		
63	74.9	61.4	92.2
95	32.7	25.9	38.9



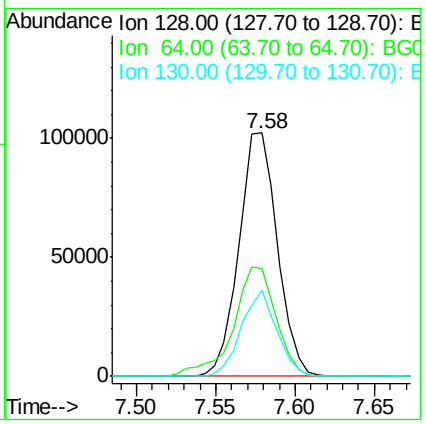


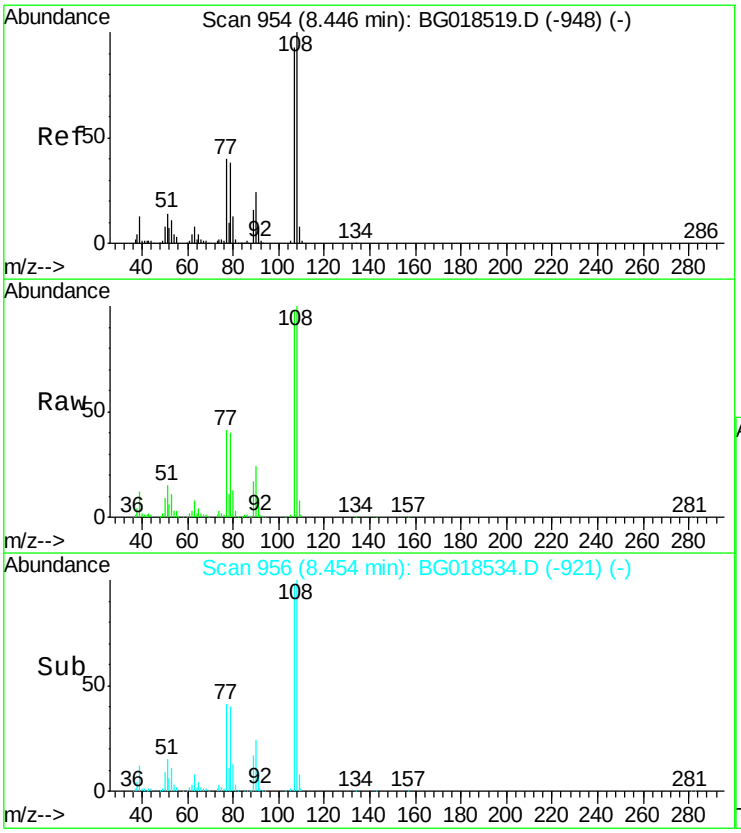
#10
2-Chlorophenol
Concen: 20.50 ng/ul
RT: 7.58 min Scan# 807
Delta R.T. 0.01 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 172456

Ion	Ratio	Lower	Upper
128	100		
64	44.6	40.9	61.3
130	35.4	24.5	36.7

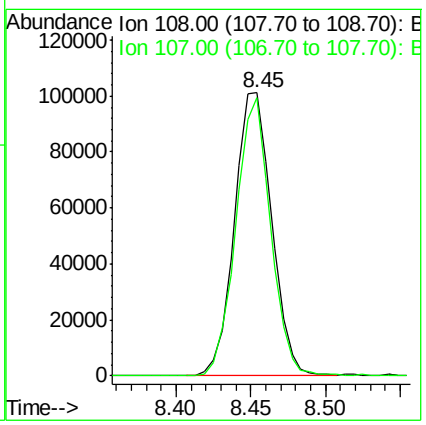


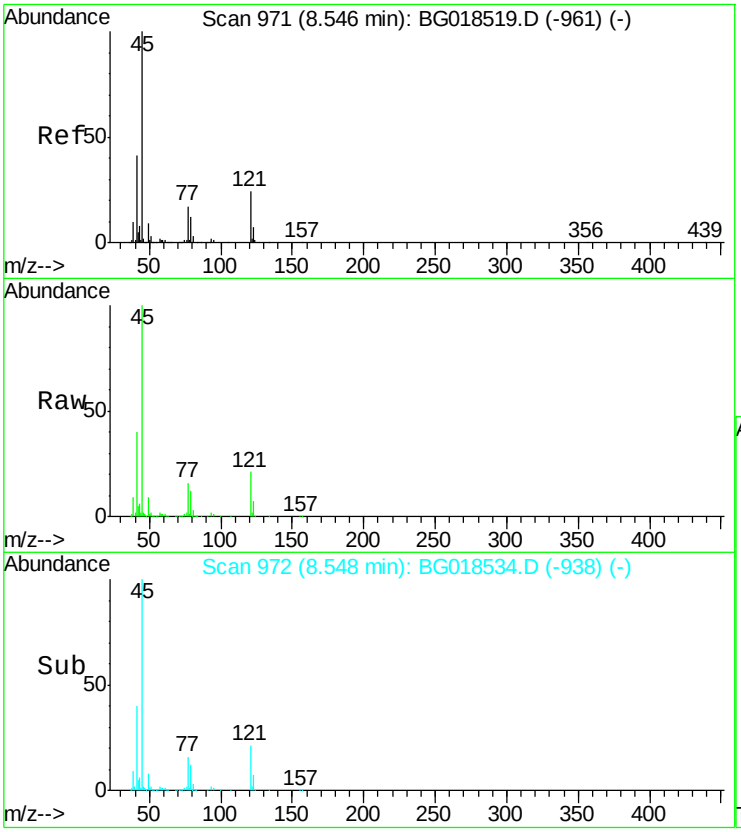


#11
2-Methylphenol
Concen: 20.56 ng/ul
RT: 8.45 min Scan# 956
Delta R.T. 0.01 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Tgt Ion:108 Resp: 175252

Ion	Ratio	Lower	Upper
108	100		
107	98.4	72.1	108.1



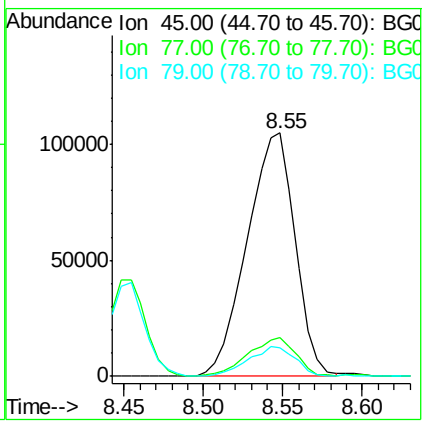


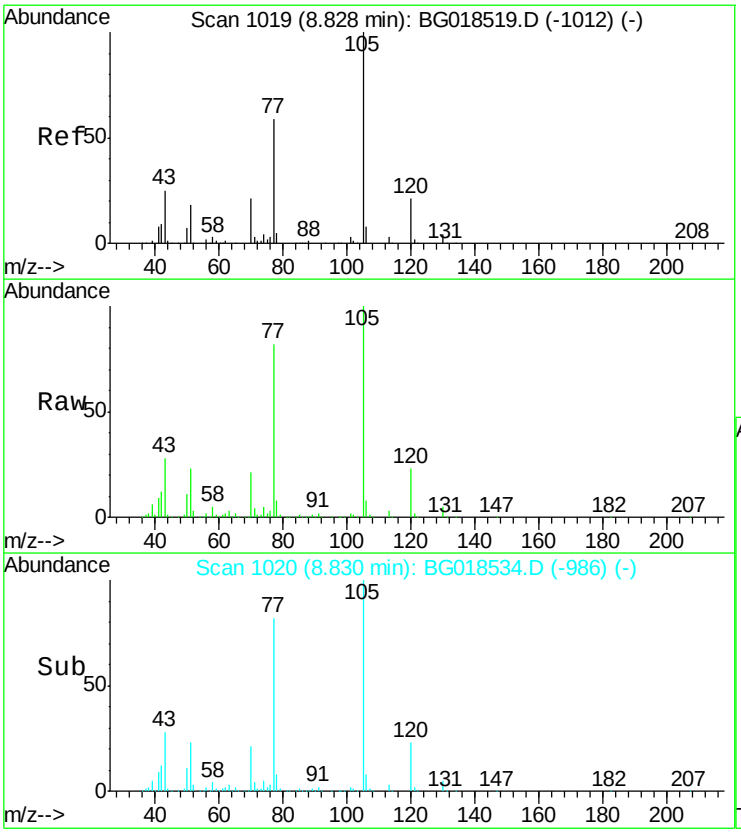
#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.25 ng/ul
RT: 8.55 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 220535

Ion	Ratio	Lower	Upper
45	100		
77	15.8	11.3	16.9
79	11.9	7.8	11.8#

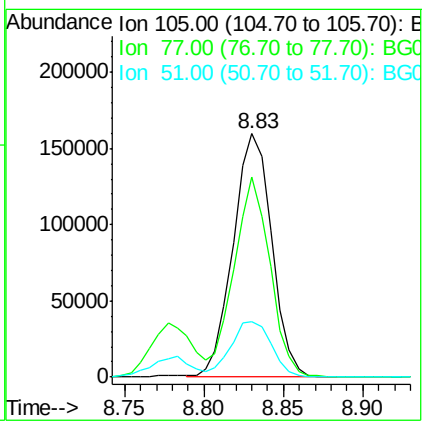


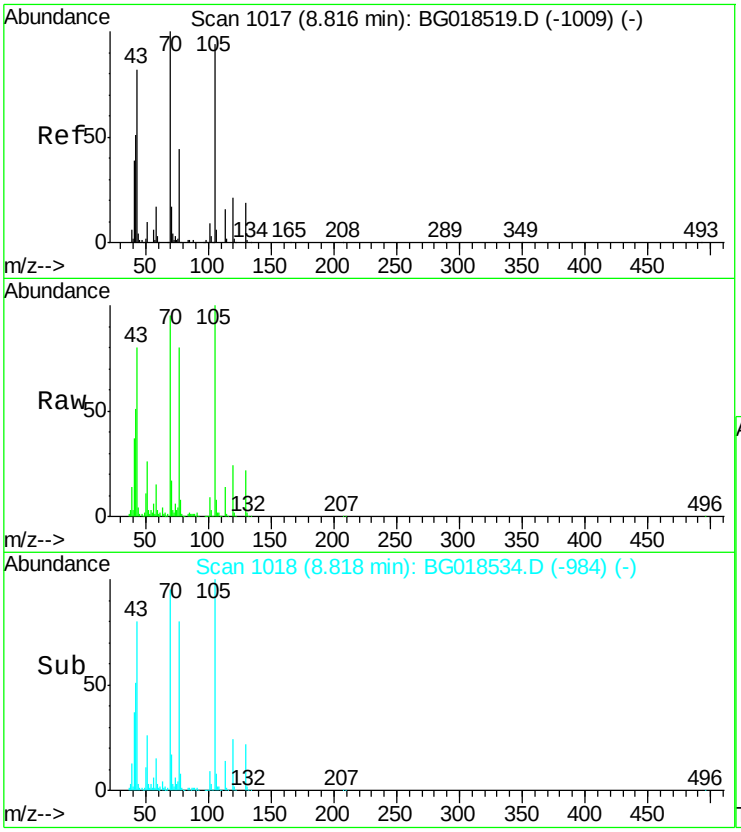


#14
Acetophenone
Concen: 20.69 ng/ul
RT: 8.83 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Tgt Ion:105 Resp: 270618

Ion	Ratio	Lower	Upper
105	100		
77	82.2	61.9	92.9
51	23.0	25.5	38.3#



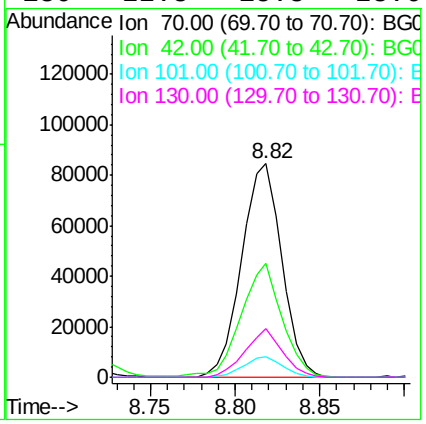


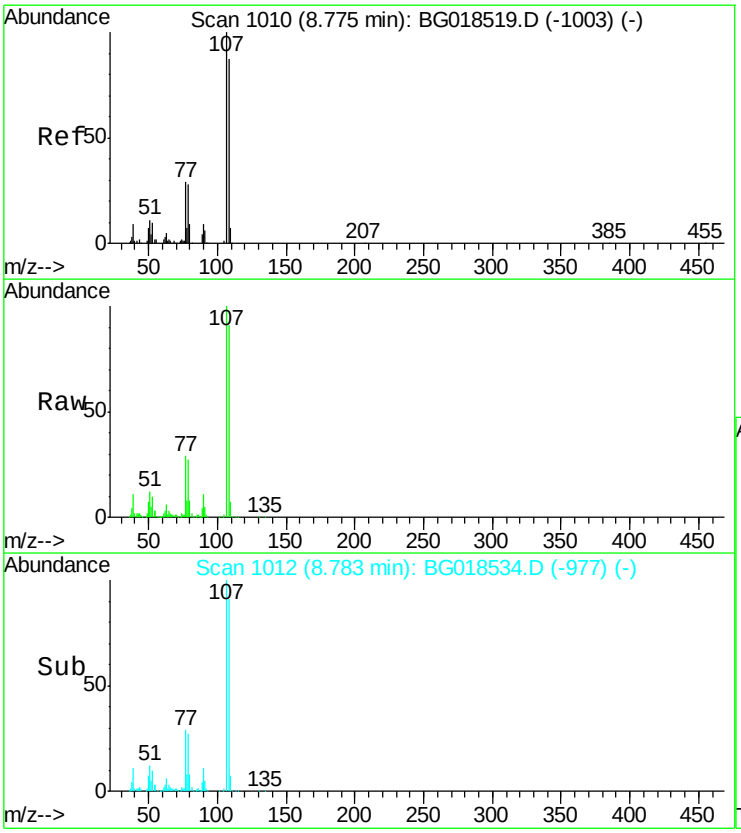
#15
N-Nitroso-di-n-propylamine
Concen: 18.58 ng/ul
RT: 8.82 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 139414

Ion	Ratio	Lower	Upper
70	100		
42	53.4	50.7	76.1
101	9.5	7.4	11.2
130	22.8	15.8	23.6

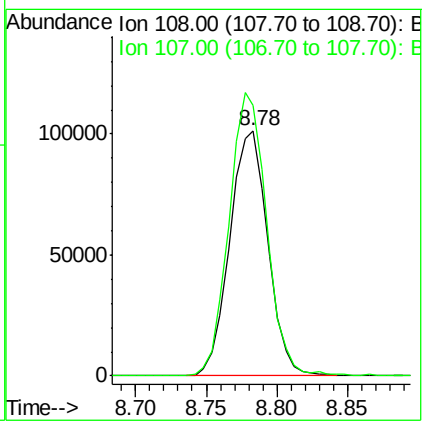


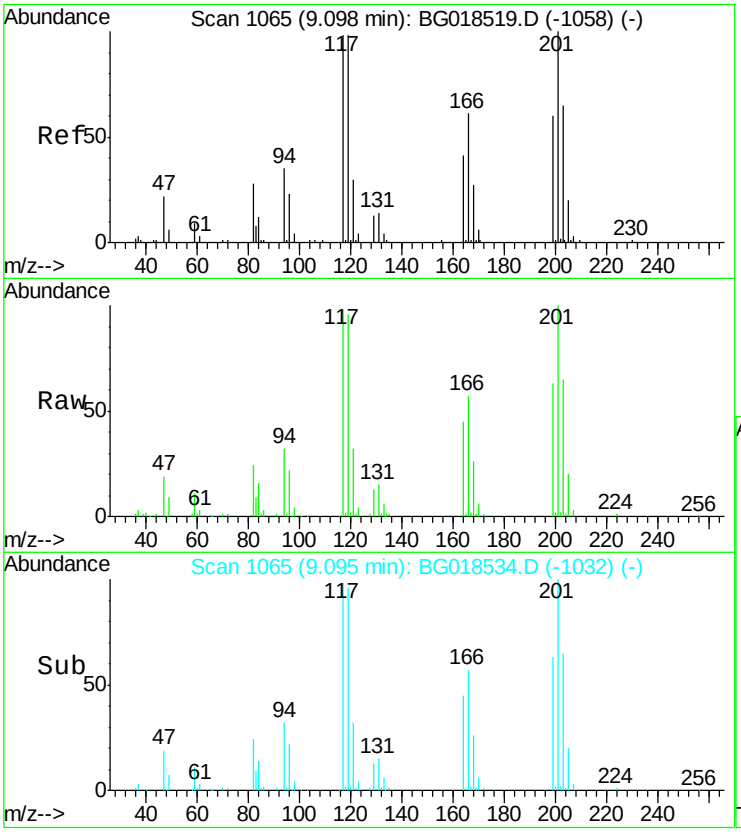


#16
4-Methylphenol
Concen: 20.53 ng/ul
RT: 8.78 min Scan# 1012
Delta R.T. 0.01 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Tgt Ion:108 Resp: 190915

Ion	Ratio	Lower	Upper
108	100		
107	110.2	94.6	142.0



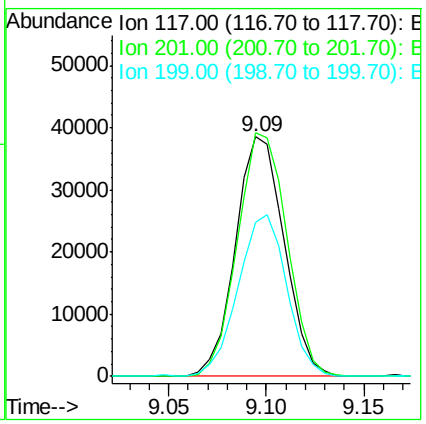


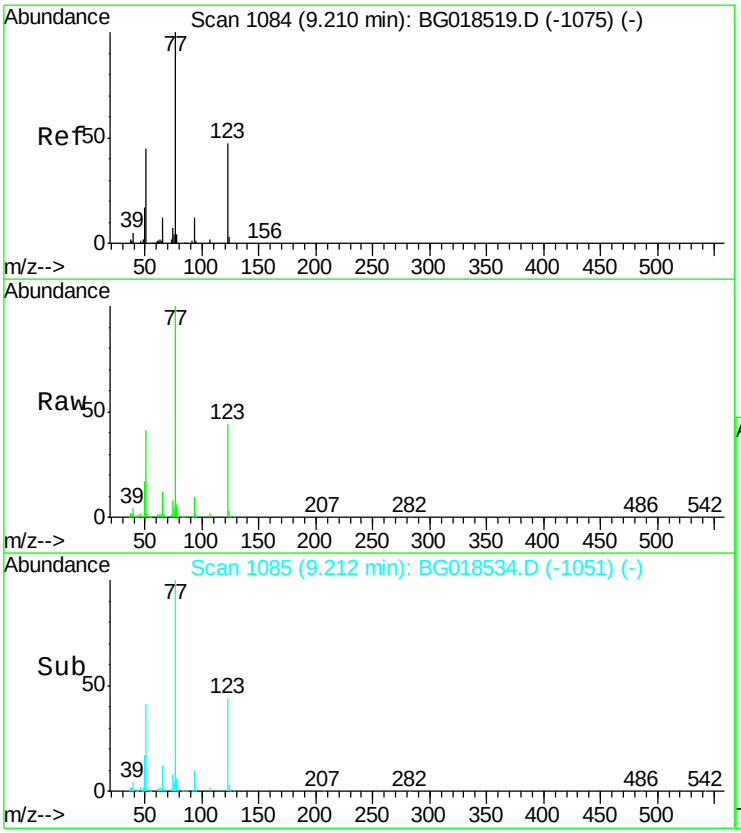
#17
Hexachloroethane
Concen: 18.36 ng/ul
RT: 9.09 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 66553

Ion	Ratio	Lower	Upper
117	100		
201	101.7	73.6	110.4
199	64.1	48.6	72.8

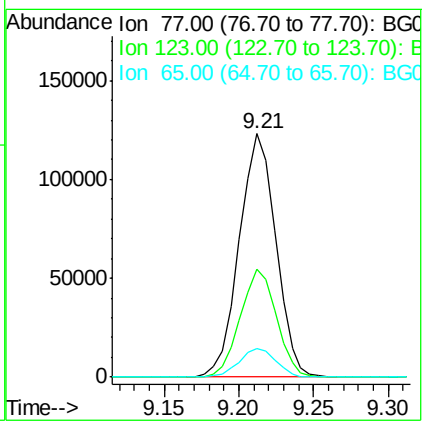


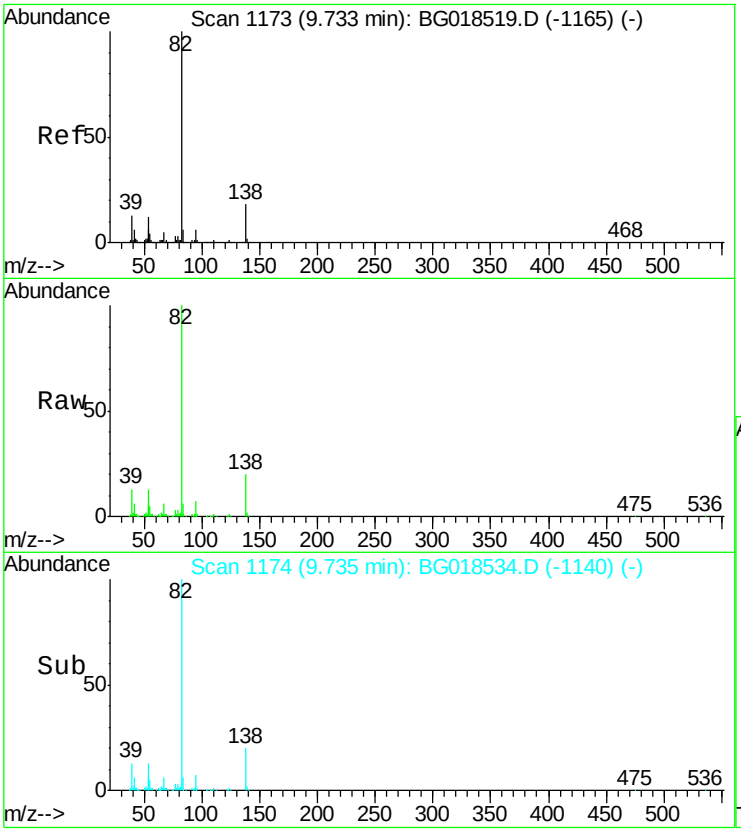


#20
Nitrobenzene
Concen: 19.68 ng/ul
RT: 9.21 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Tgt Ion: 77 Resp: 208353

Ion	Ratio	Lower	Upper
77	100		
123	44.2	32.8	49.2
65	11.6	12.2	18.2#



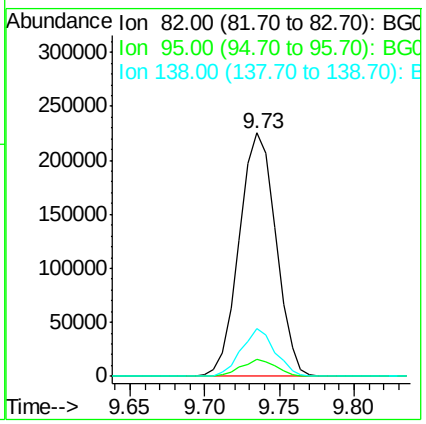


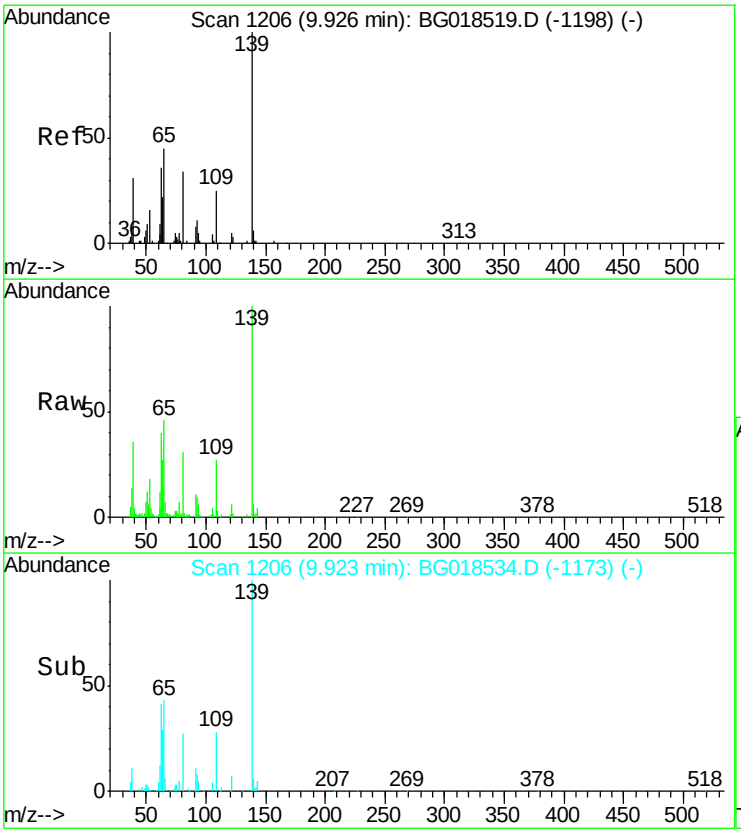
#21
Isophorone
Concen: 18.86 ng/ul
RT: 9.73 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 384065

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.2	7.8
138	19.6	13.8	20.8

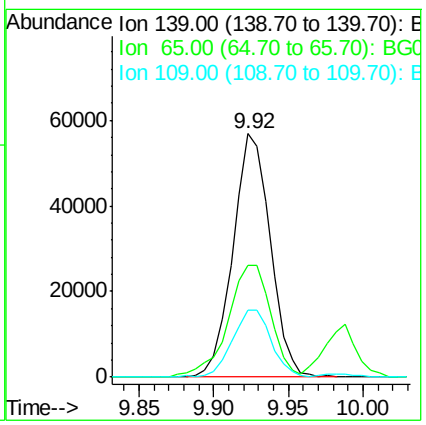


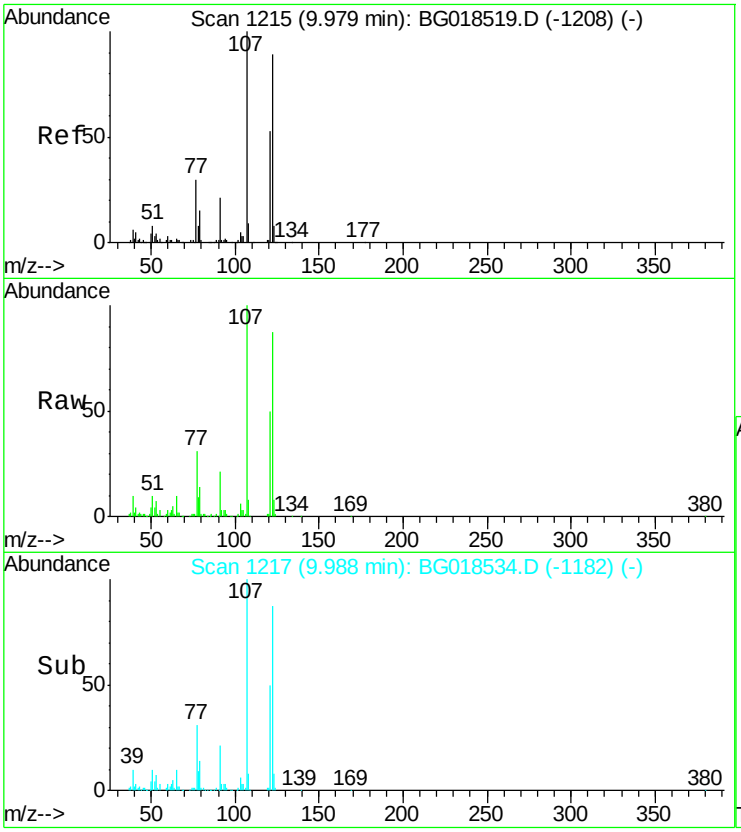


#23
2-Nitrophenol
Concen: 20.83 ng/ul
RT: 9.92 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Tgt Ion:139 Resp: 98813

Ion	Ratio	Lower	Upper
139	100		
65	45.8	45.6	68.4
109	27.3	25.4	38.2



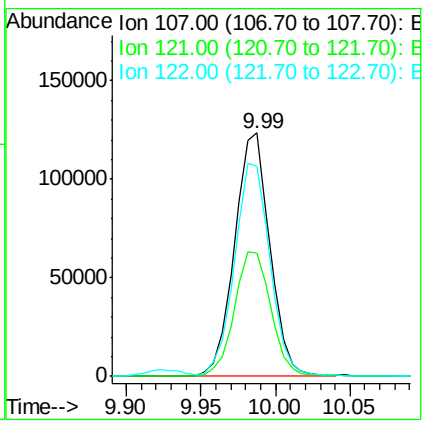


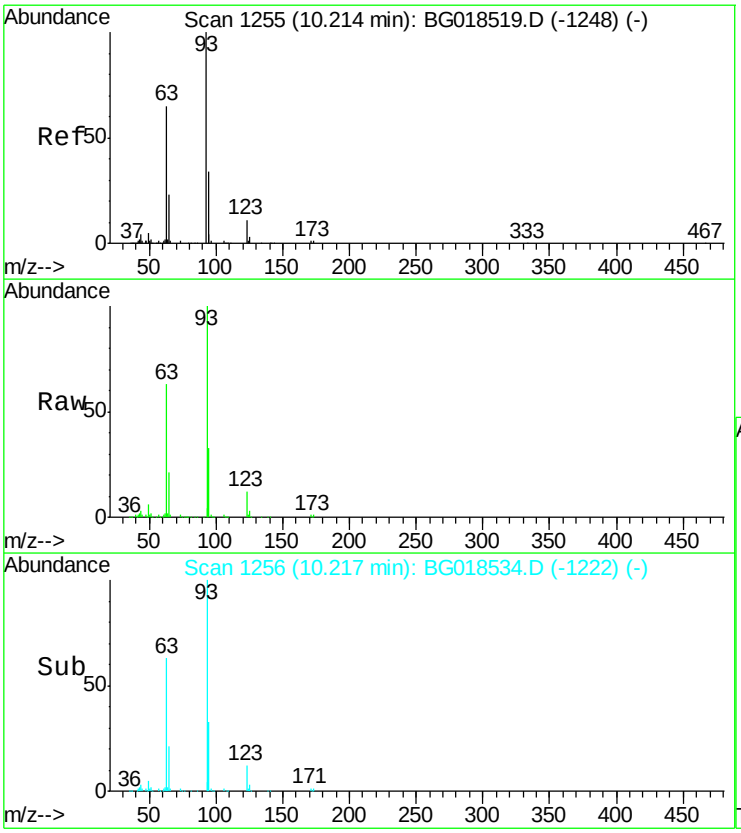
#24
2,4-Dimethylphenol
Concen: 19.10 ng/ul
RT: 9.99 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 203045

Ion	Ratio	Lower	Upper
107	100		
121	50.4	41.3	61.9
122	86.6	71.9	107.9

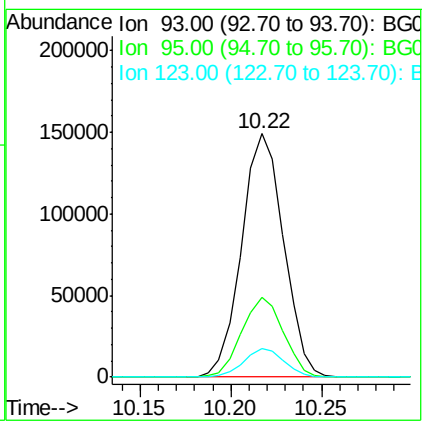


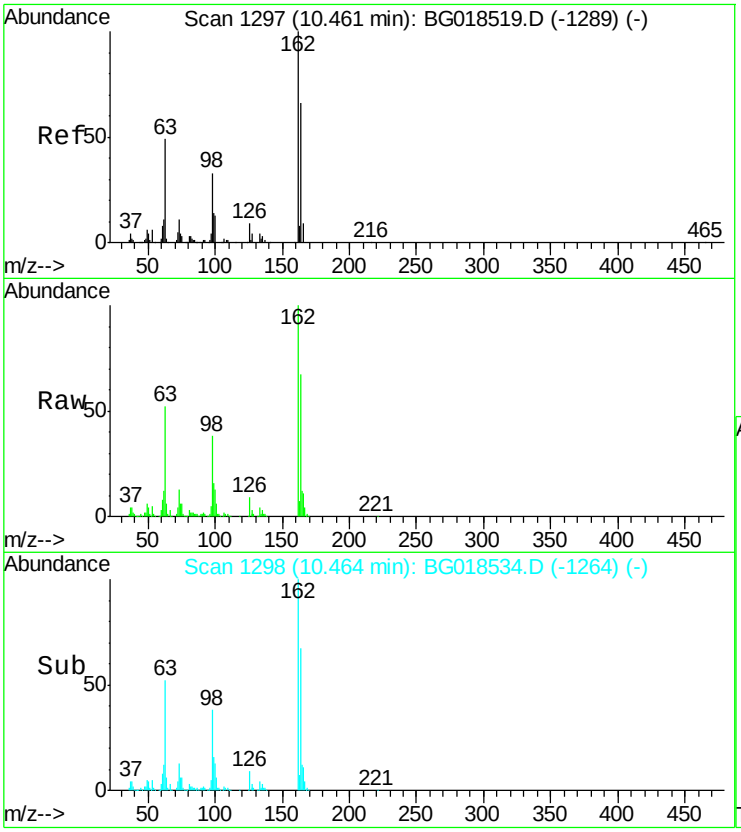


#25
Bis(2-Chloroethoxy)methane
Concen: 18.93 ng/ul
RT: 10.22 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Tgt Ion: 93 Resp: 240267

Ion	Ratio	Lower	Upper
93	100		
95	32.8	24.1	36.1
123	11.7	8.9	13.3



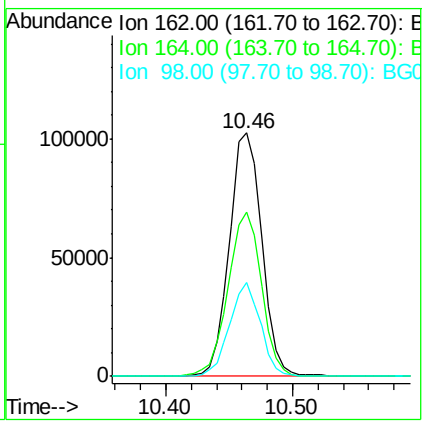


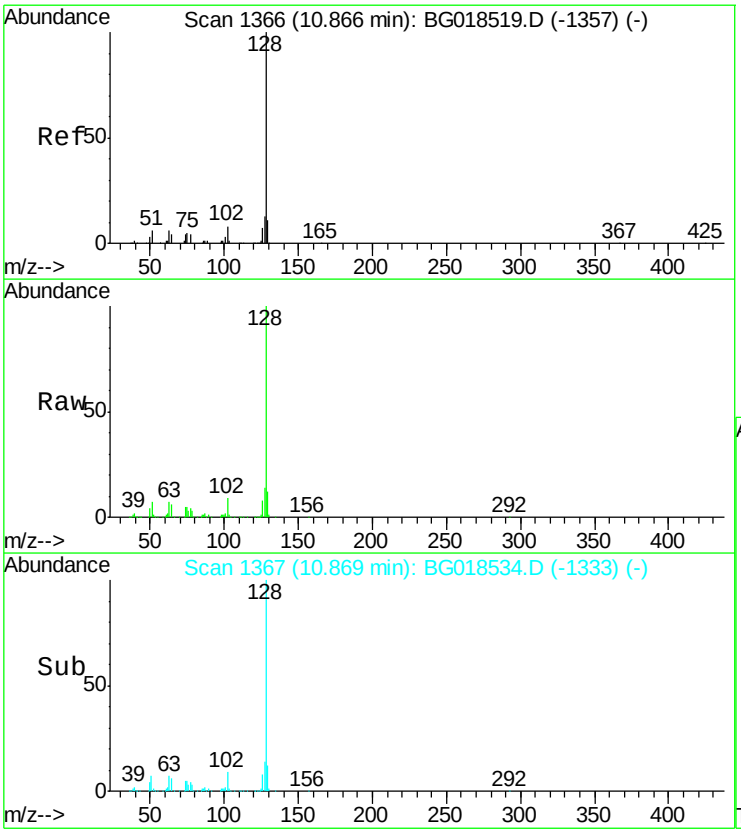
#27
2,4-Dichlorophenol
Concen: 21.39 ng/ul
RT: 10.46 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 181650

Ion	Ratio	Lower	Upper
162	100		
164	67.2	51.7	77.5
98	38.4	30.4	45.6

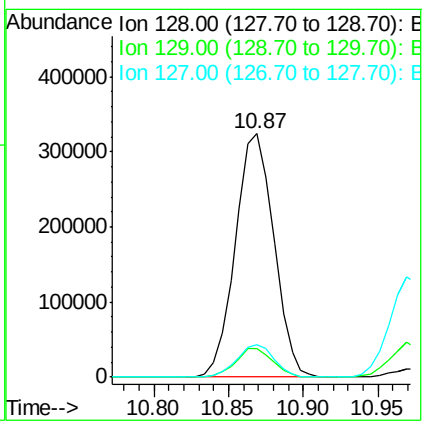


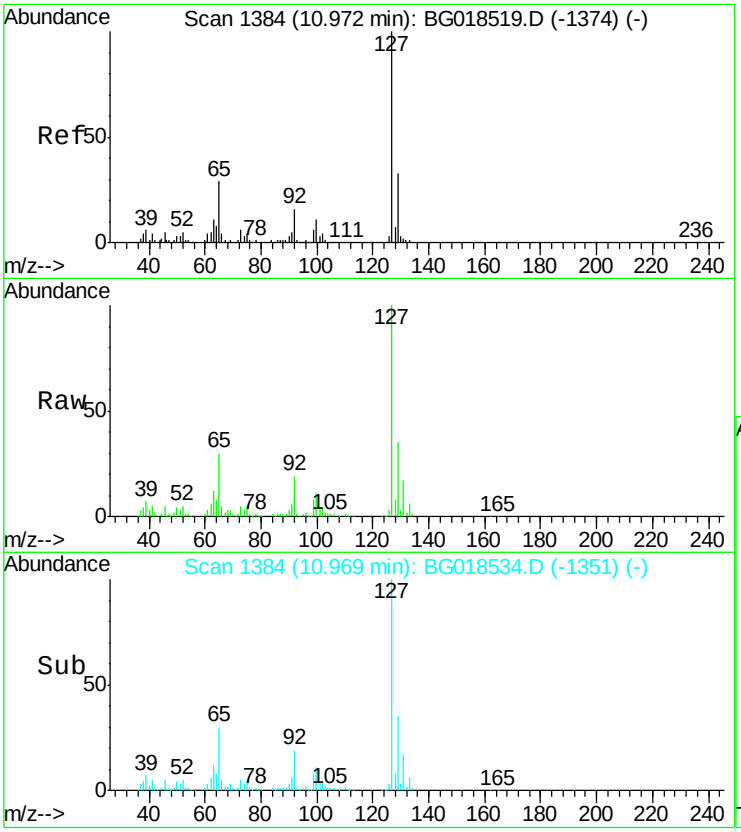


#28
Naphthalene
Concen: 20.40 ng/ul
RT: 10.87 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Tgt Ion:128 Resp: 580253

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.6	14.4
127	13.6	10.5	15.7



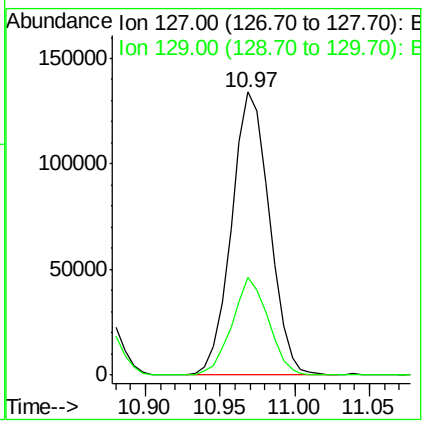


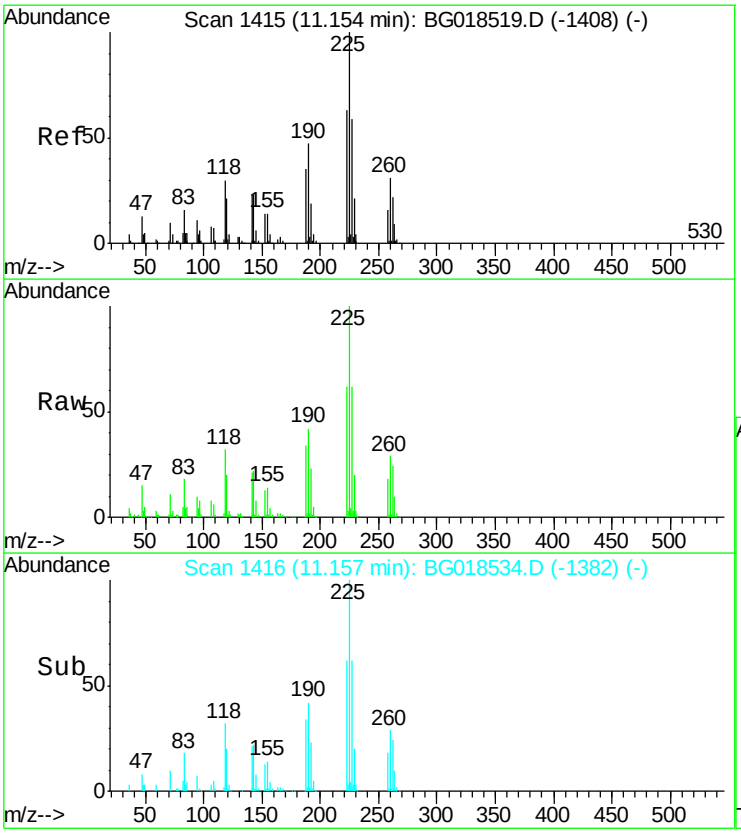
#30
4-Chloroaniline
Concen: 22.72 ng/ul
RT: 10.97 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 236773

Ion	Ratio	Lower	Upper
127	100		
129	34.8	26.7	40.1

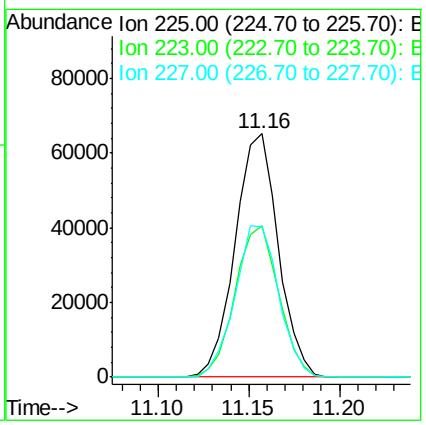


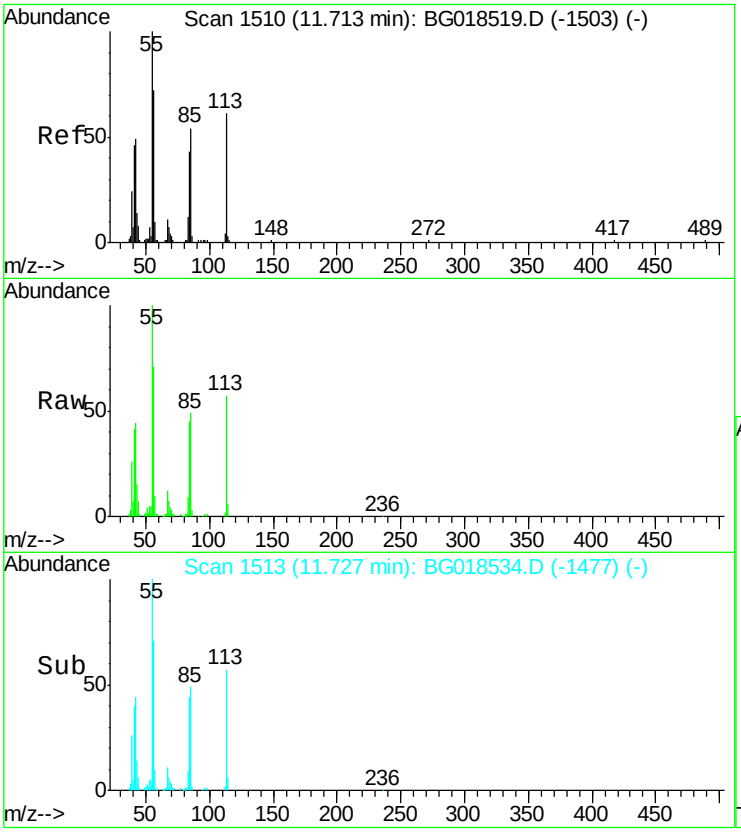


#31
Hexachlorobutadiene
Concen: 20.11 ng/ul
RT: 11.16 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Tgt Ion:225 Resp: 107884

Ion	Ratio	Lower	Upper
225	100		
223	62.0	45.8	68.8
227	64.3	54.0	81.0



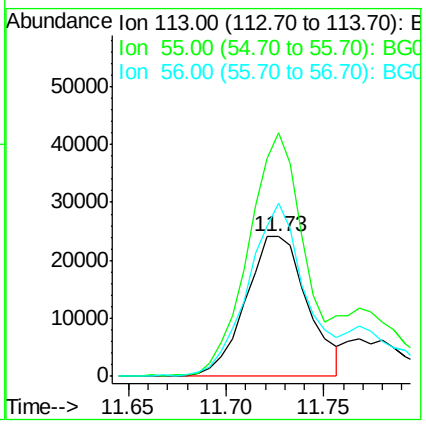


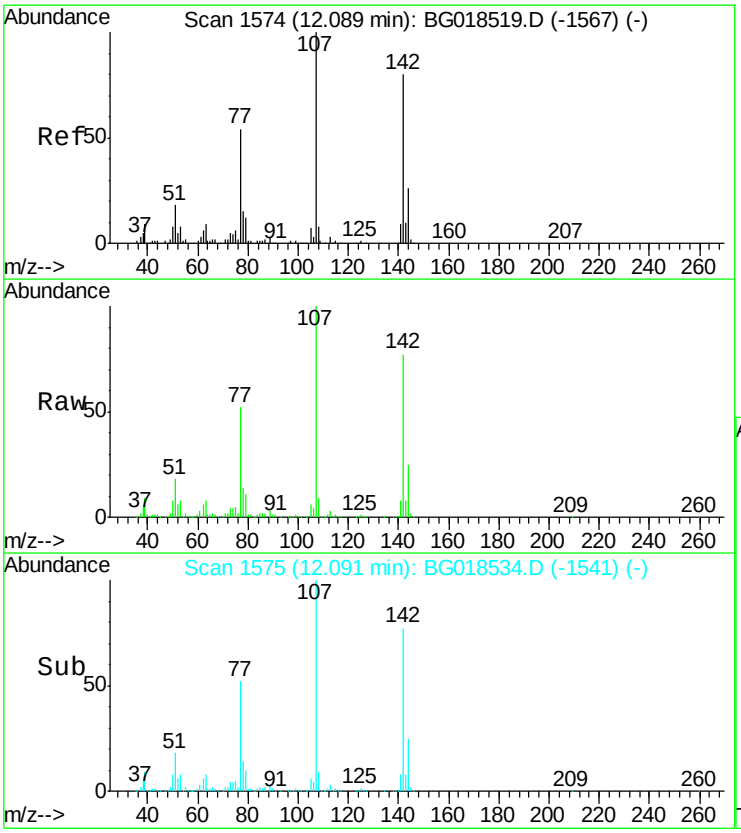
#32
Caprolactam
Concen: 15.45 ng/ul
RT: 11.73 min Scan# 1513
Delta R.T. 0.01 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 52877

Ion	Ratio	Lower	Upper
113	100		
55	174.1	124.2	186.4
56	124.3	98.2	147.4

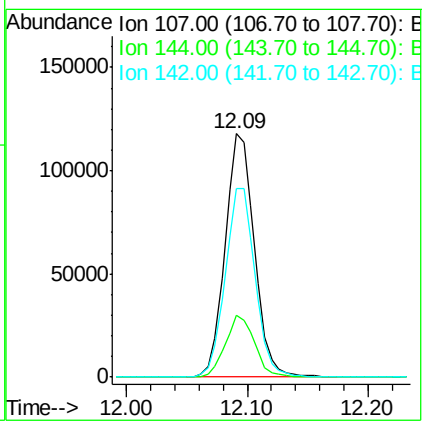


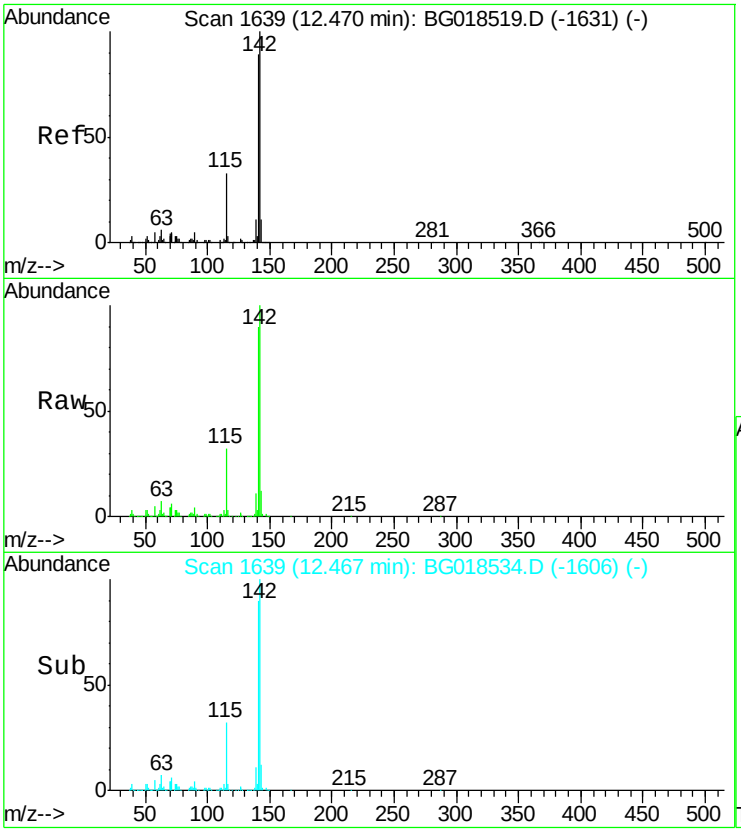


#33
4-Chloro-3-methylphenol
Concen: 20.18 ng/ul
RT: 12.09 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Tgt Ion:107 Resp: 198627

Ion	Ratio	Lower	Upper
107	100		
144	25.4	21.4	32.2
142	77.2	66.0	99.0



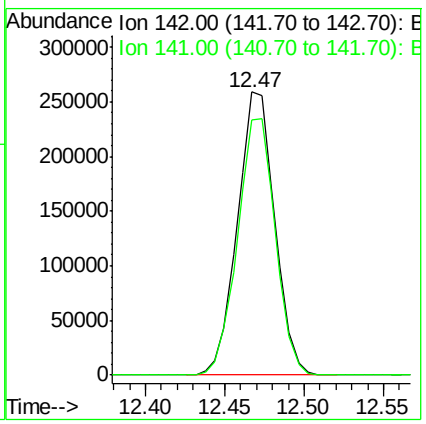


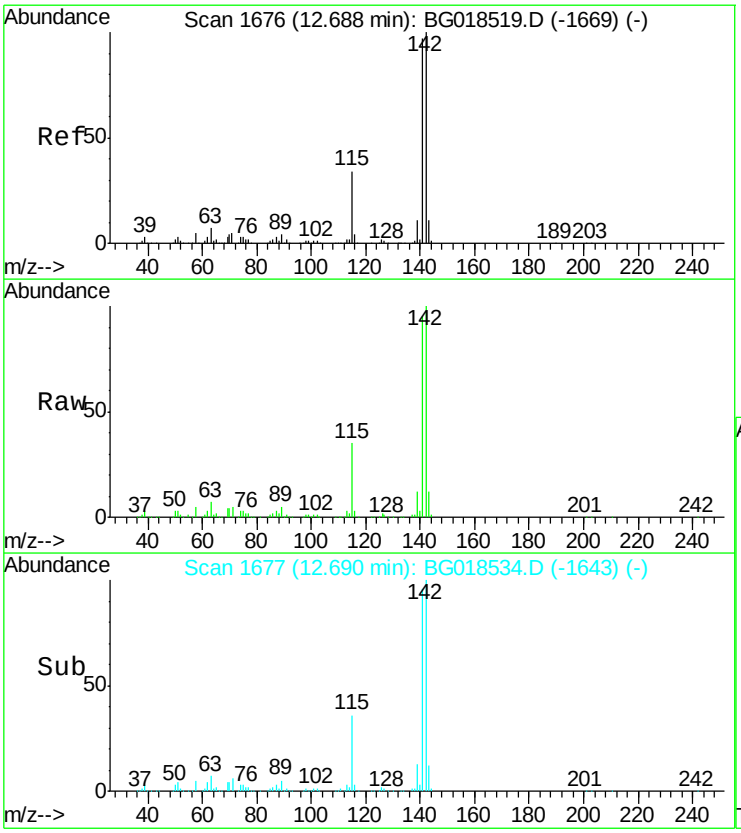
#34
2-Methylnaphthalene
Concen: 20.53 ng/ul
RT: 12.47 min Scan# 1639
Delta R.T. -0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 422793

Ion	Ratio	Lower	Upper
142	100		
141	90.1	78.0	117.0

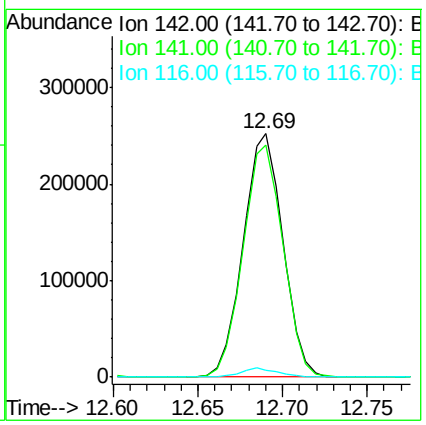


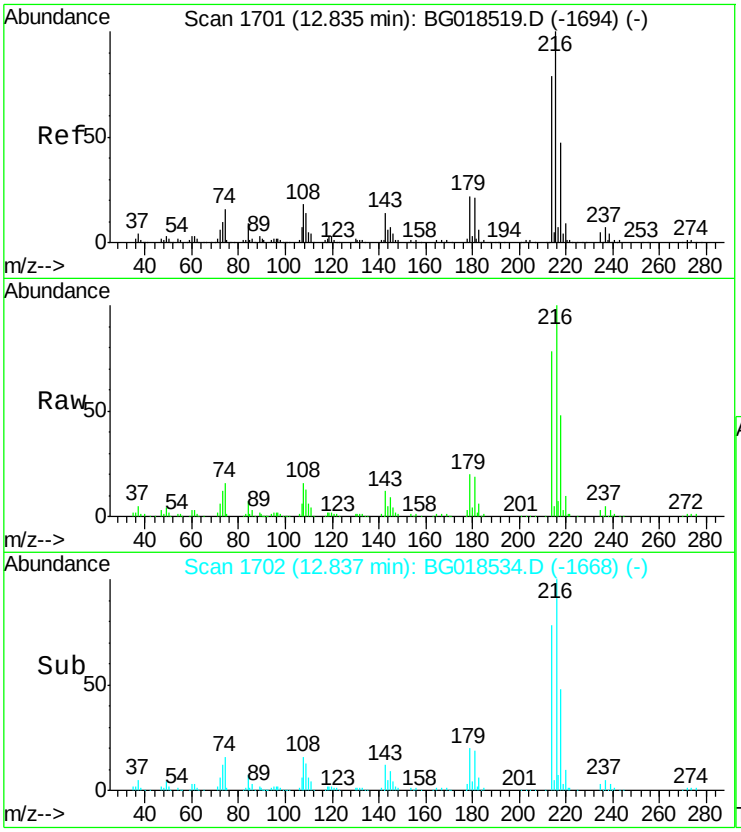


#35
1-Methylnaphthalene
Concen: 20.52 ng/ul
RT: 12.69 min Scan# 1677
Delta R.T. 0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Tgt Ion:142 Resp: 412749

Ion	Ratio	Lower	Upper
142	100		
141	95.2	77.1	115.7
116	3.0	3.5	5.3#



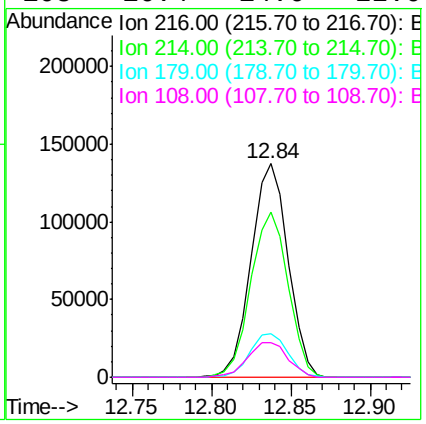


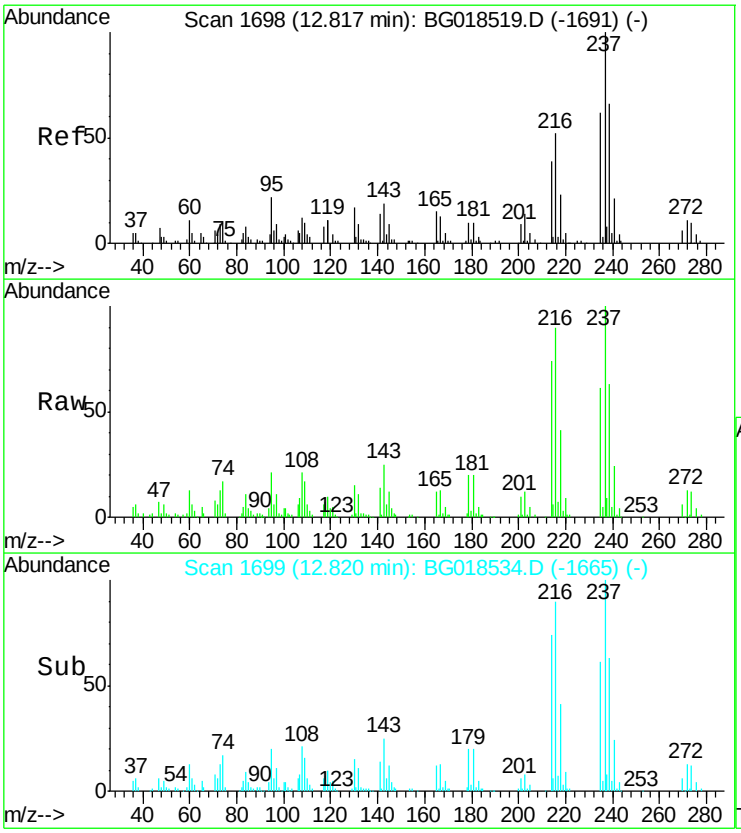
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.67 ng/ul
RT: 12.84 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 222911

Ion	Ratio	Lower	Upper
216	100		
214	77.6	62.5	93.7
179	20.2	18.2	27.2
108	16.4	14.6	22.0

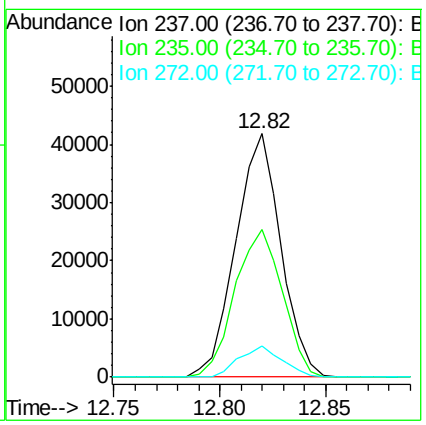


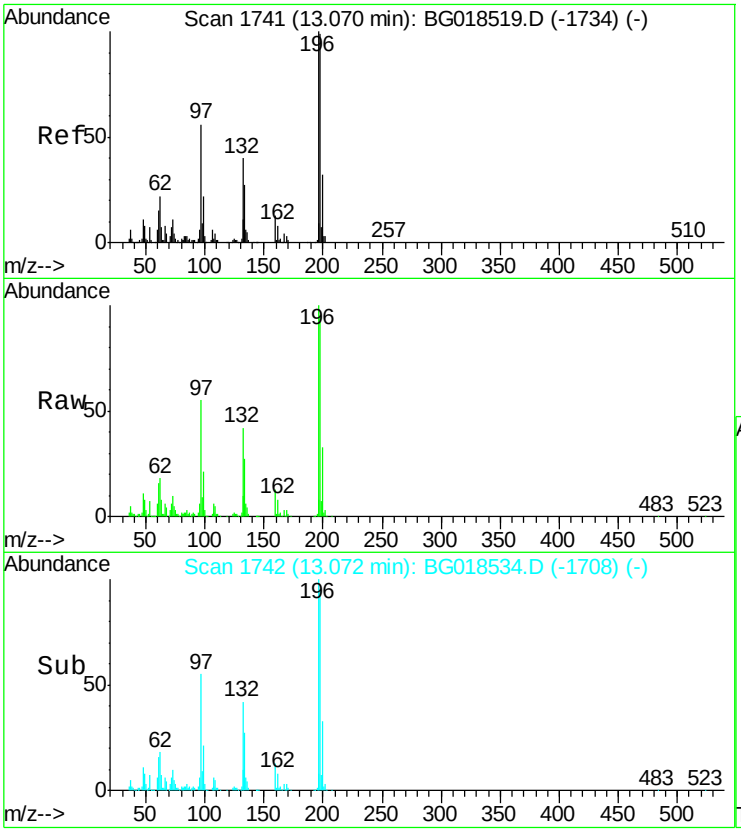


#38
Hexachlorocyclopentadiene
Concen: 9.65 ng/ul
RT: 12.82 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Tgt Ion:237 Resp: 61944

Ion	Ratio	Lower	Upper
237	100		
235	55.7	45.6	68.4
272	12.5	9.0	13.4



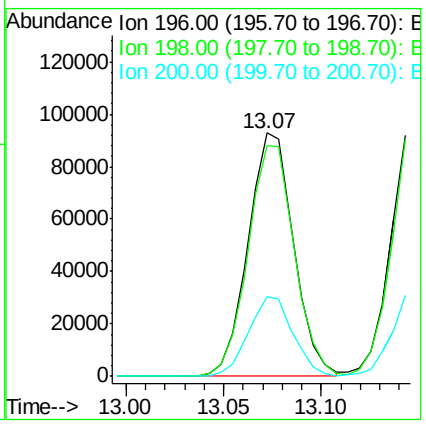


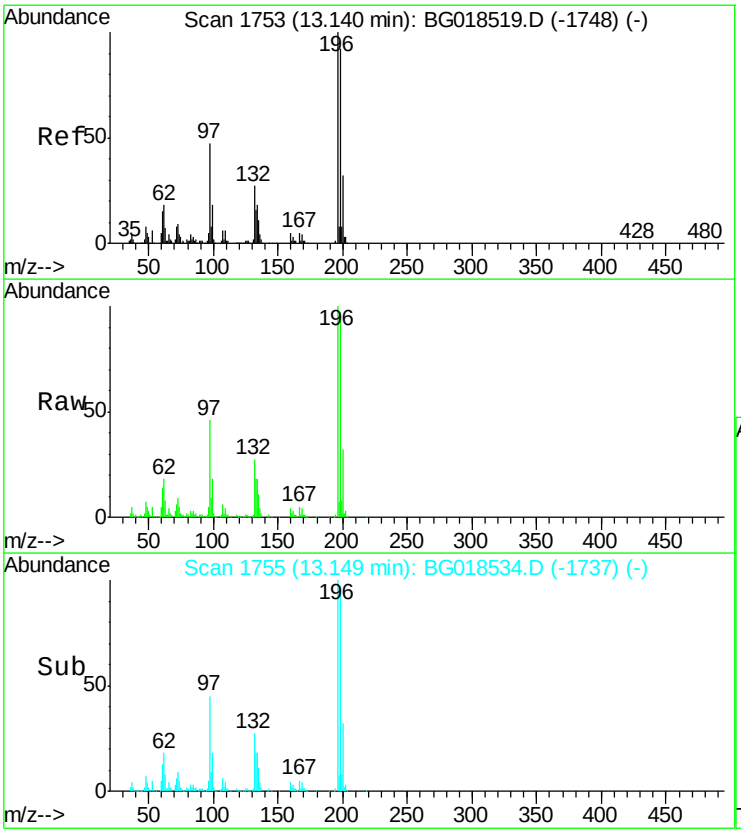
#39
2,4,6-Trichlorophenol
Concen: 20.40 ng/ul
RT: 13.07 min Scan# 1742
Delta R.T. 0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 149797

Ion	Ratio	Lower	Upper
196	100		
198	94.9	78.5	117.7
200	32.9	25.1	37.7

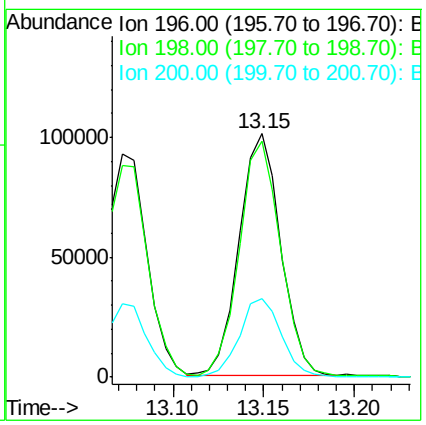


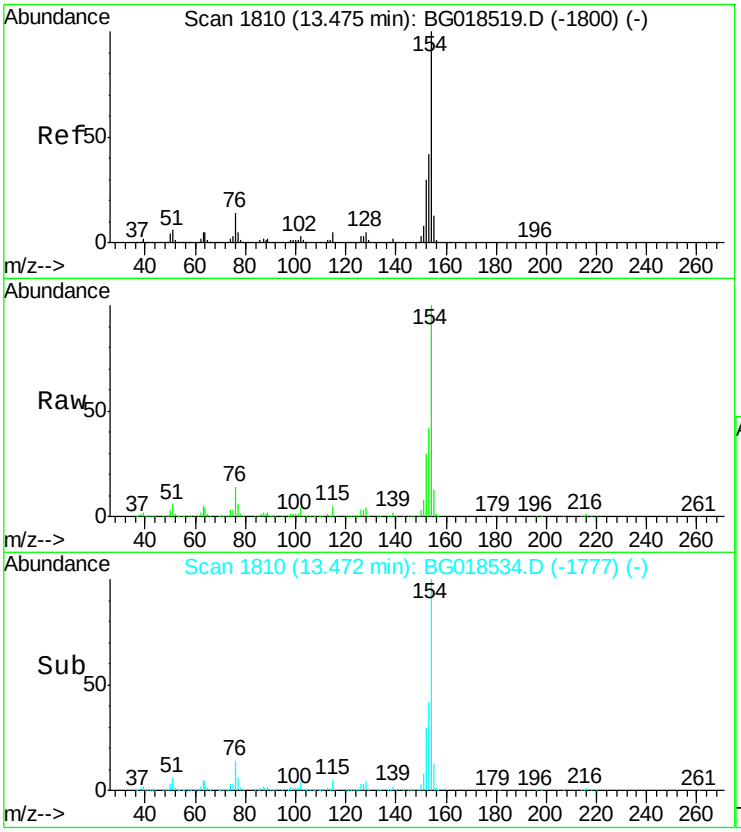


#40
2,4,5-Trichlorophenol
Concen: 20.15 ng/ul
RT: 13.15 min Scan# 1755
Delta R.T. 0.01 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Tgt Ion:196 Resp: 159141

Ion	Ratio	Lower	Upper
196	100		
198	97.1	74.2	111.4
200	32.1	25.2	37.8



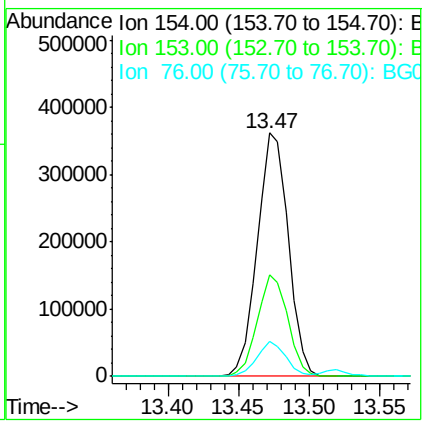


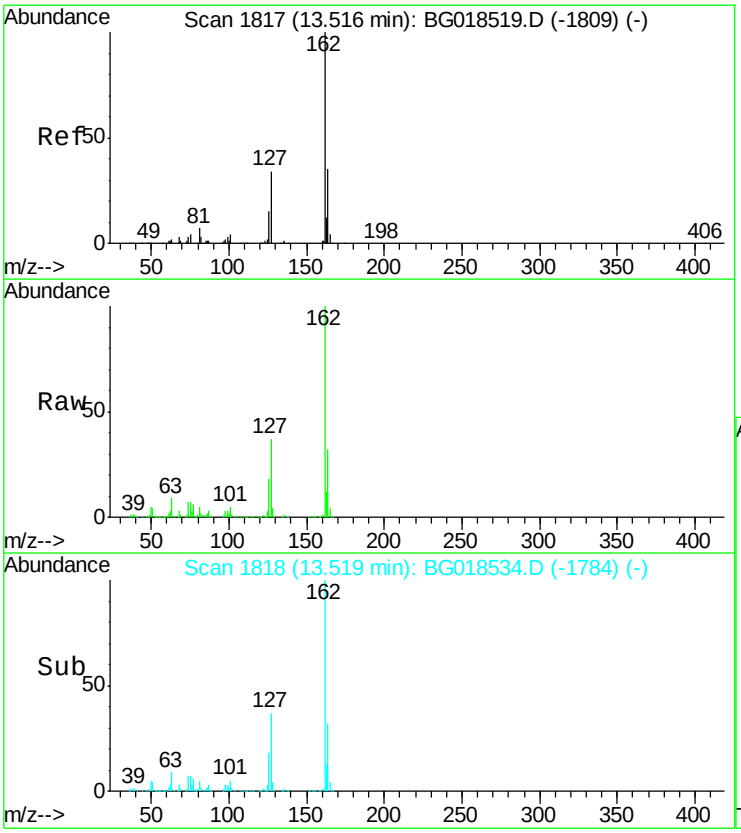
#41
1,1'-Biphenyl
Concen: 19.97 ng/ul
RT: 13.47 min Scan# 1810
Delta R.T. -0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 560327

Ion	Ratio	Lower	Upper
154	100		
153	41.6	35.2	52.8
76	14.5	10.6	16.0

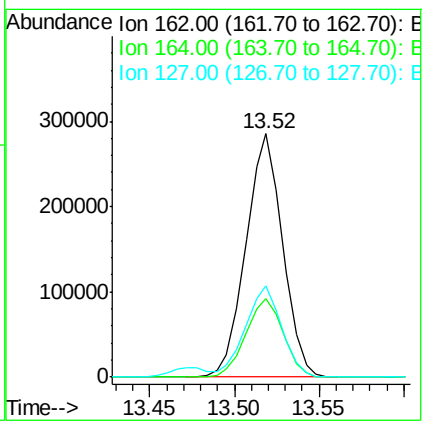


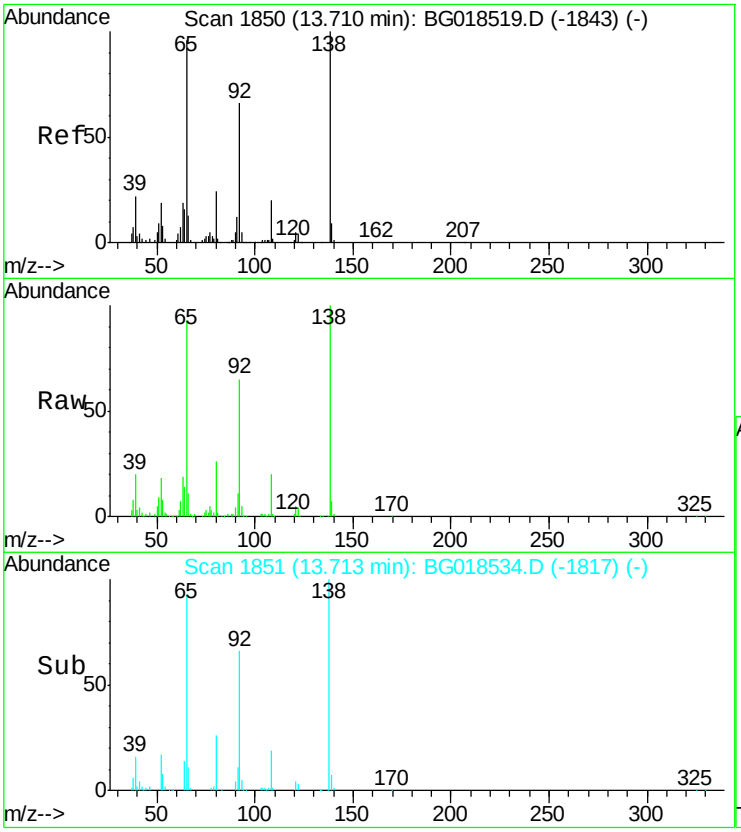


#42
2-Chloronaphthalene
Concen: 19.73 ng/ul
RT: 13.52 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Tgt Ion:162 Resp: 430025

Ion	Ratio	Lower	Upper
162	100		
164	32.0	24.8	37.2
127	37.4	30.3	45.5



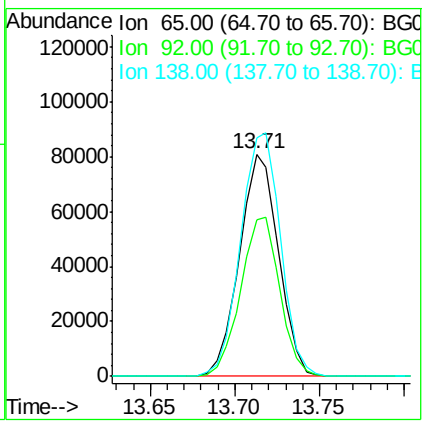


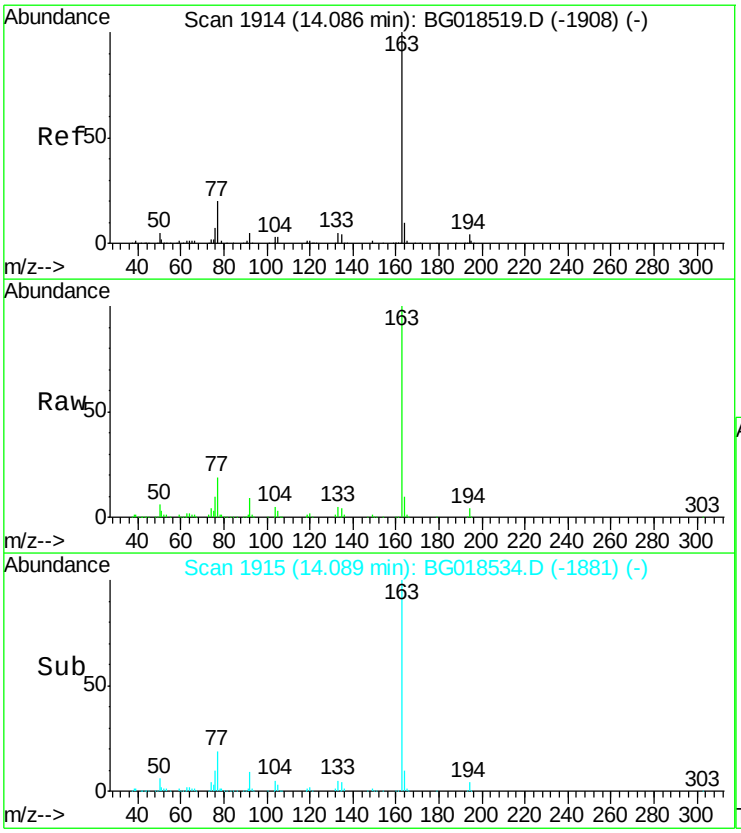
#43
2-Nitroaniline
Concen: 18.46 ng/ul
RT: 13.71 min Scan# 1851
Delta R.T. 0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 129952

Ion	Ratio	Lower	Upper
65	100		
92	70.3	51.1	76.7
138	107.7	75.1	112.7

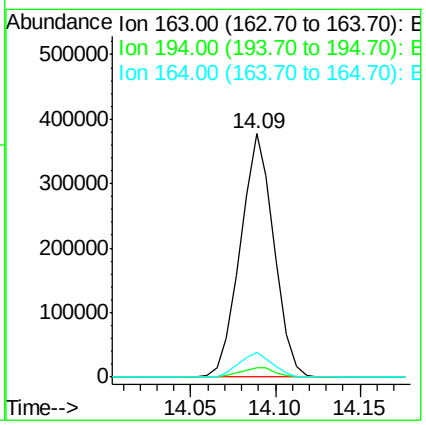


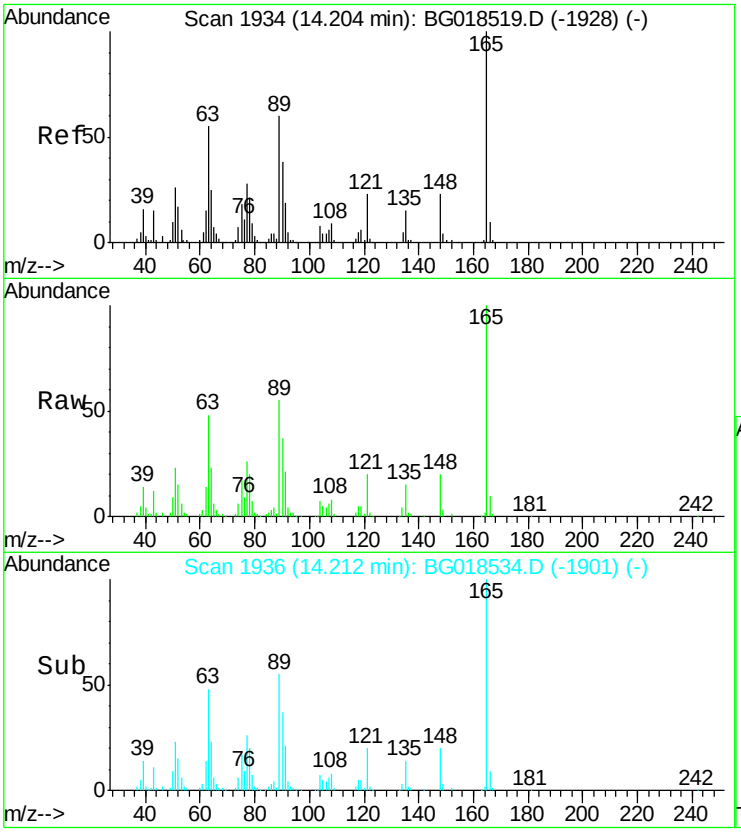


#45
Dimethylphthalate
Concen: 18.65 ng/ul
RT: 14.09 min Scan# 1915
Delta R.T. 0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Tgt Ion:163 Resp: 520360

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.9	4.3
164	10.0	7.7	11.5



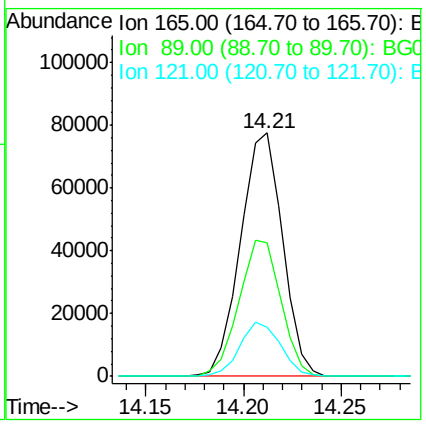


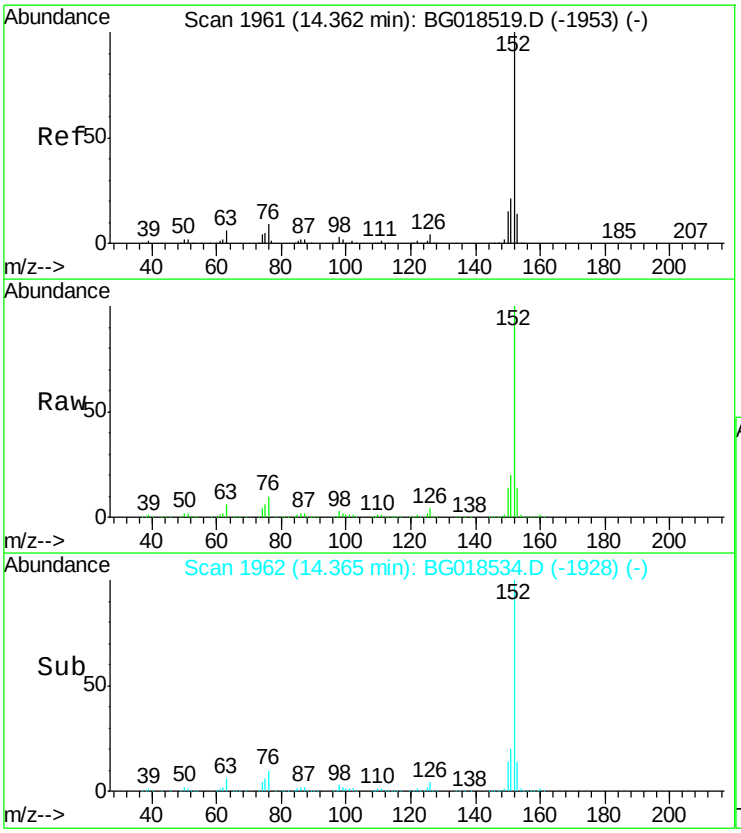
#46
2,6-Dinitrotoluene
Concen: 20.86 ng/ul
RT: 14.21 min Scan# 1936
Delta R.T. 0.01 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 115926

Ion	Ratio	Lower	Upper
165	100		
89	54.9	50.2	75.2
121	20.3	19.4	29.2

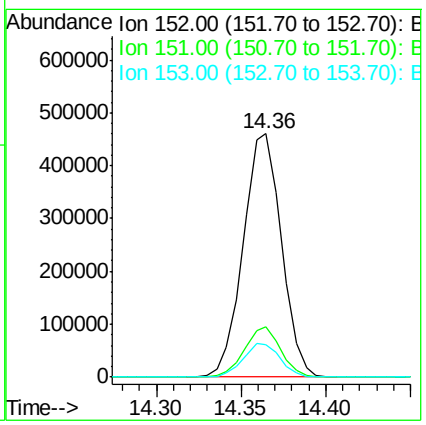


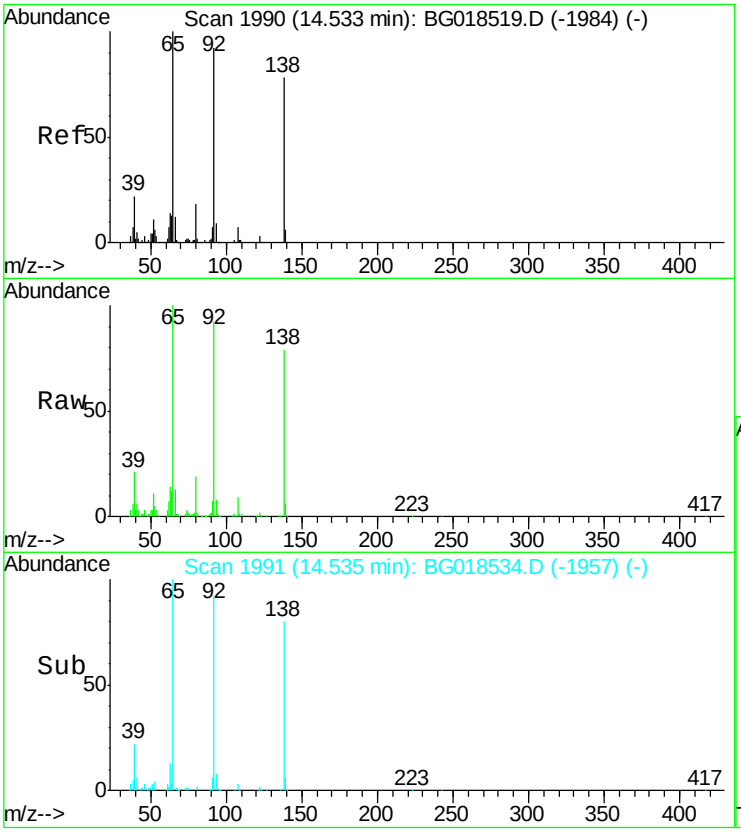


#48
Acenaphthylene
Concen: 20.24 ng/ul
RT: 14.36 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Tgt Ion:152 Resp: 723216

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.4	23.2
153	13.5	10.8	16.2



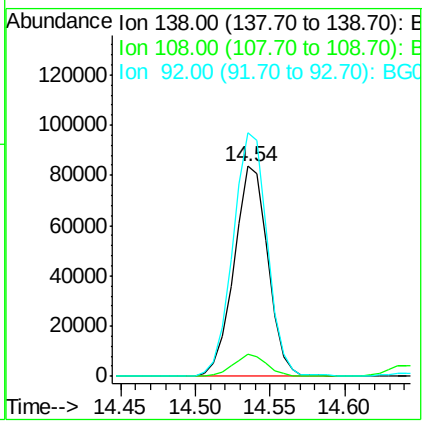


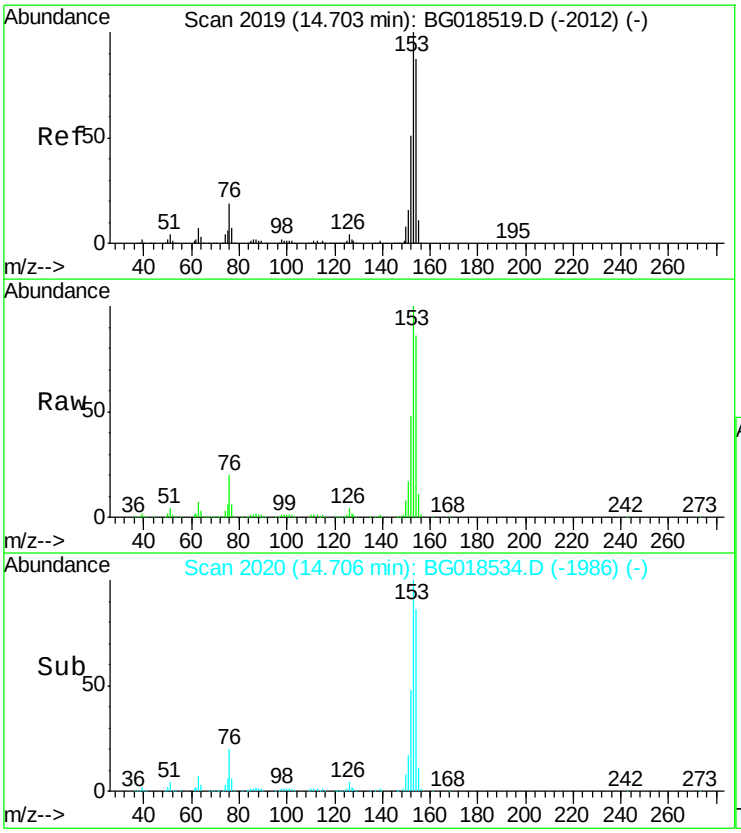
#49
3-Nitroaniline
Concen: 23.28 ng/ul
RT: 14.54 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 132009

Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.4	14.0
92	115.8	102.8	154.2

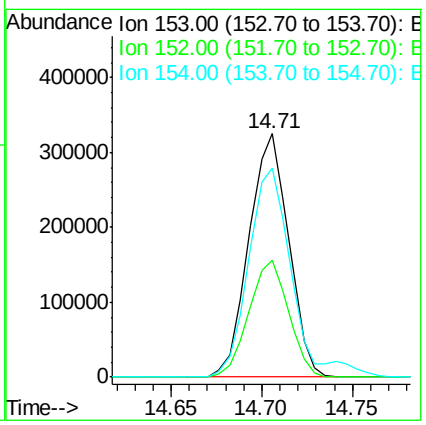


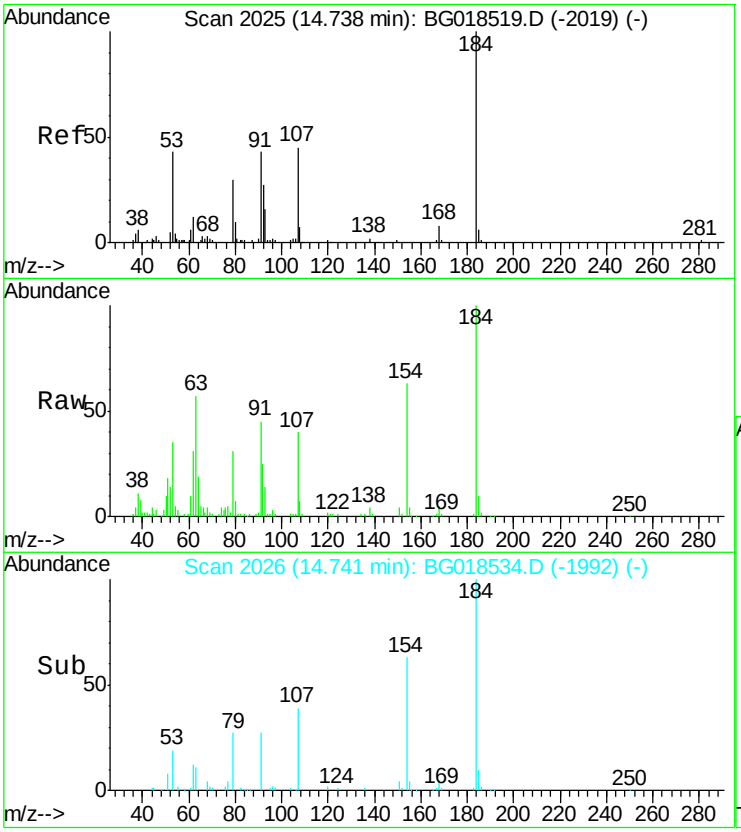


#50
Acenaphthene
Concen: 19.78 ng/ul
RT: 14.71 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Tgt Ion:153 Resp: 495924

Ion	Ratio	Lower	Upper
153	100		
152	48.2	38.2	57.4
154	85.7	68.6	103.0



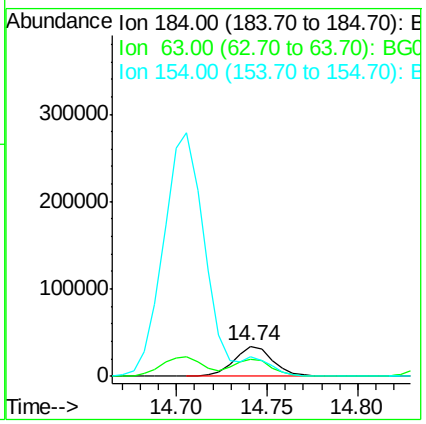


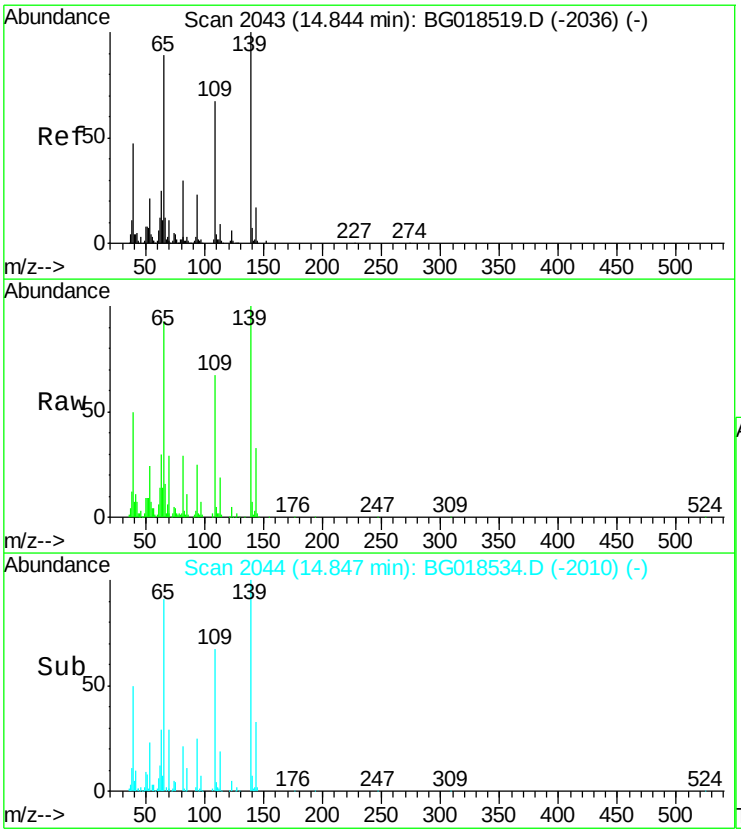
#51
2,4-Dinitrophenol
Concen: 18.67 ng/ul
RT: 14.74 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 50612

Ion	Ratio	Lower	Upper
184	100		
63	57.1	55.3	82.9
154	63.3	58.2	87.2

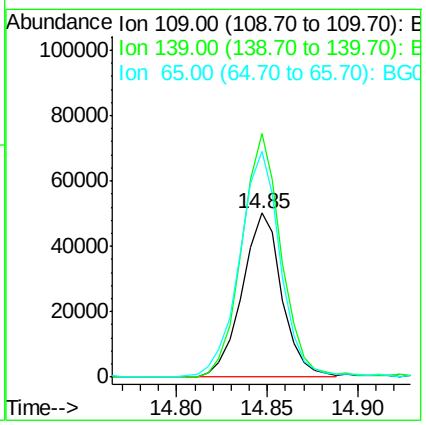


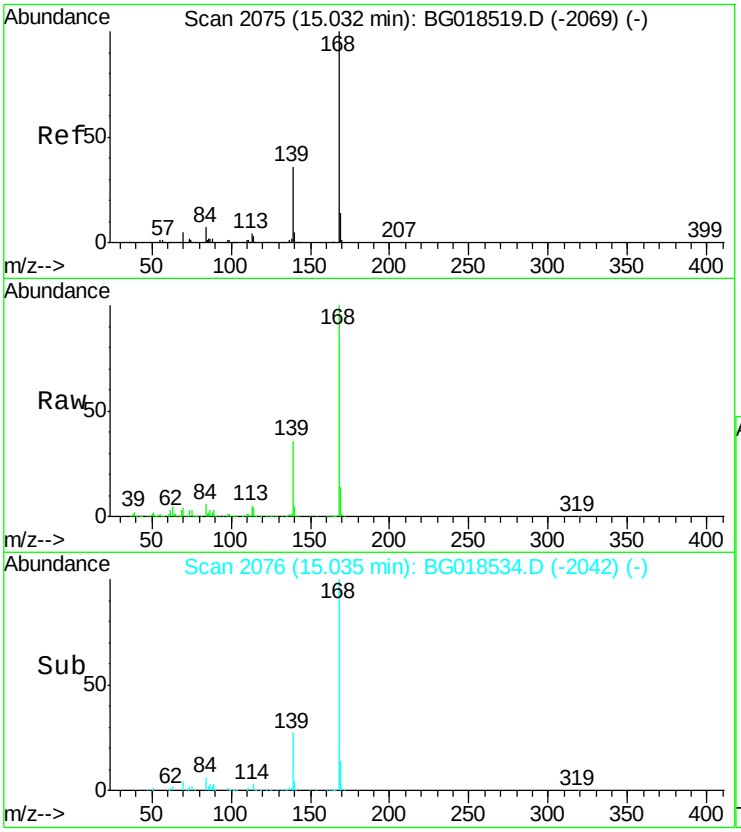


#53
4-Nitrophenol
Concen: 17.32 ng/ul
RT: 14.85 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Tgt Ion:109 Resp: 76628

Ion	Ratio	Lower	Upper
109	100		
139	148.4	111.3	166.9
65	137.4	105.3	157.9



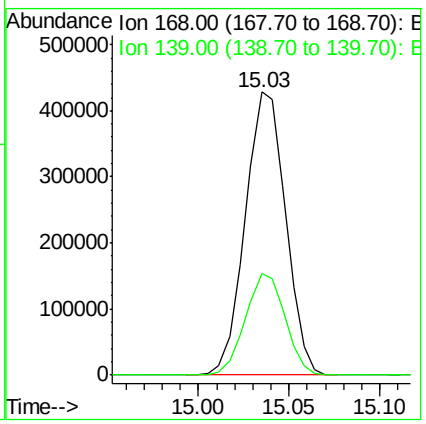


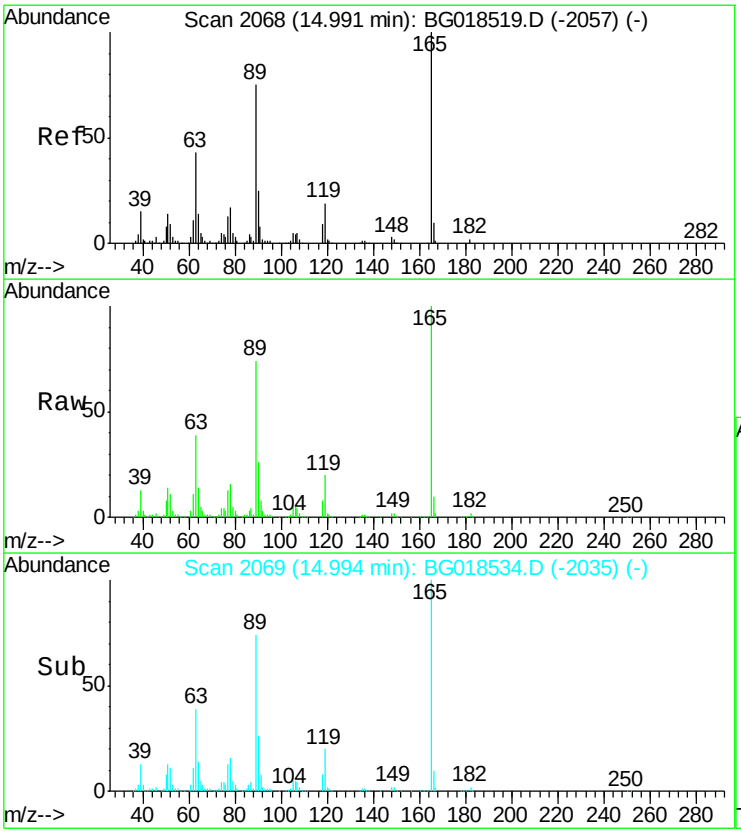
#54
Dibenzofuran
Concen: 20.23 ng/ul
RT: 15.03 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 662606

Ion	Ratio	Lower	Upper
168	100		
139	36.0	29.7	44.5

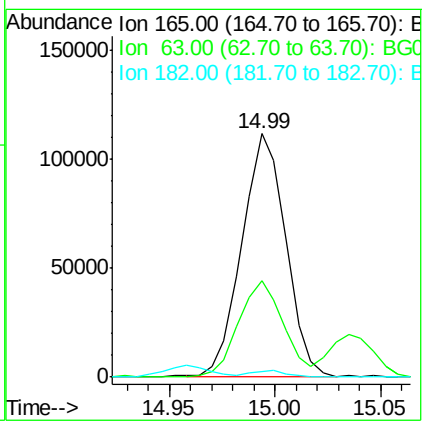


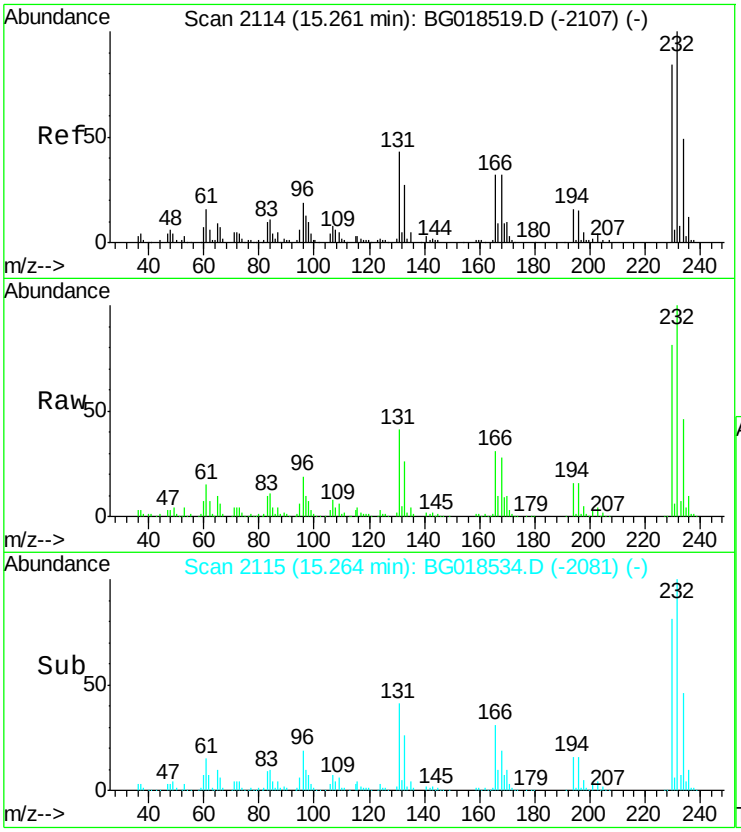


#55
2,4-Dinitrotoluene
Concen: 20.14 ng/ul
RT: 14.99 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Tgt Ion:165 Resp: 159734

Ion	Ratio	Lower	Upper
165	100		
63	39.5	36.7	55.1
182	2.3	2.2	3.2



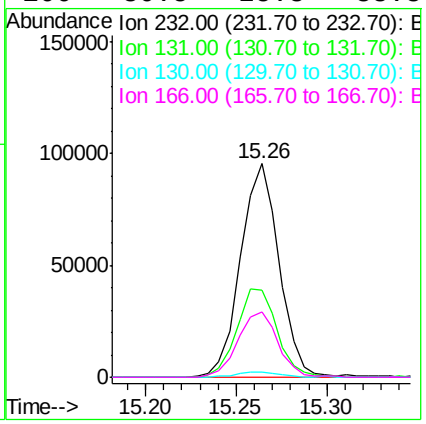


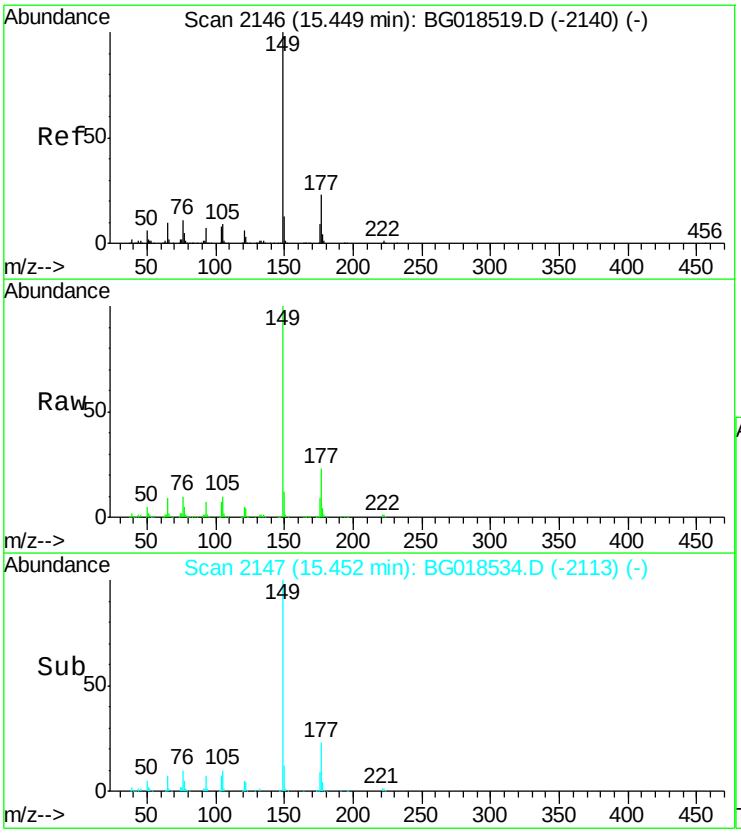
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.44 ng/ul
RT: 15.26 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 140642

Ion	Ratio	Lower	Upper
232	100		
131	41.0	37.4	56.0
130	2.4	1.4	2.0#
166	30.5	25.8	38.8

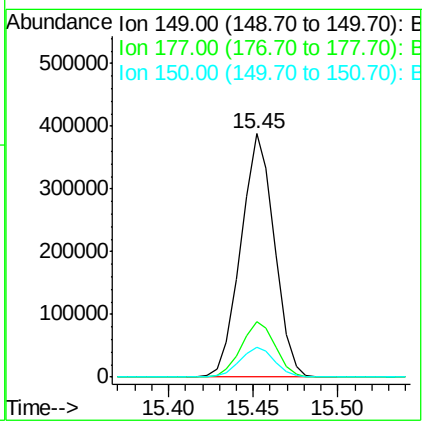


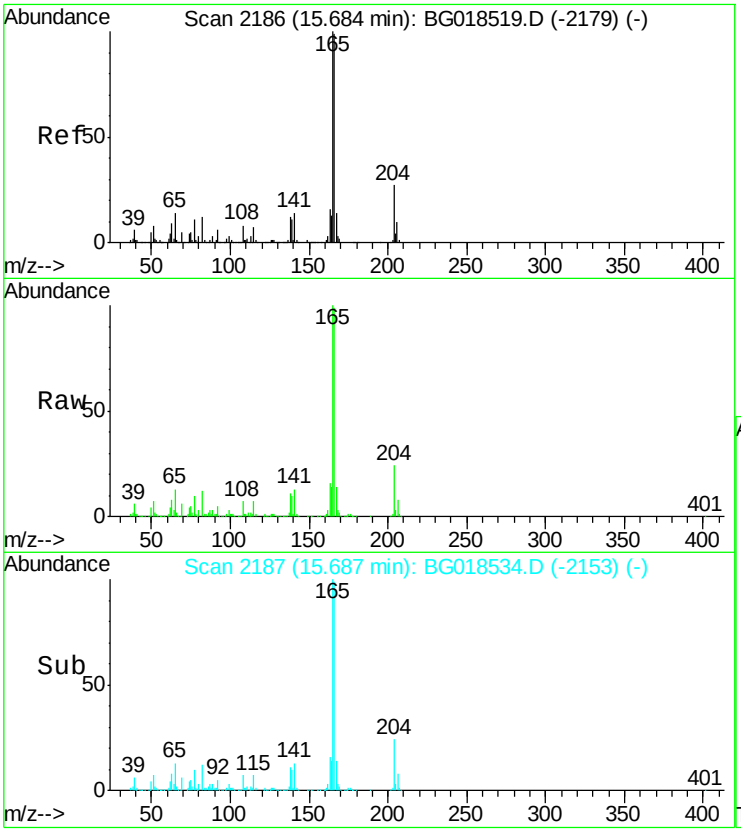


#57
Diethylphthalate
Concen: 18.11 ng/ul
RT: 15.45 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Tgt Ion:149 Resp: 537045

Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.2	27.4
150	12.3	9.7	14.5



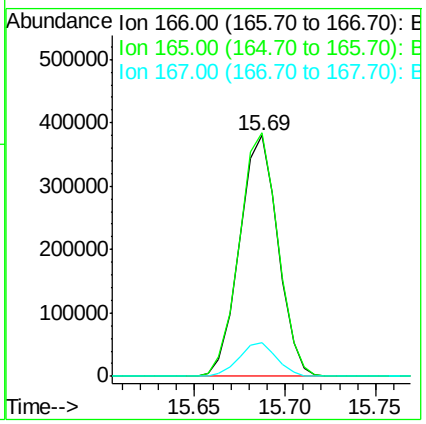


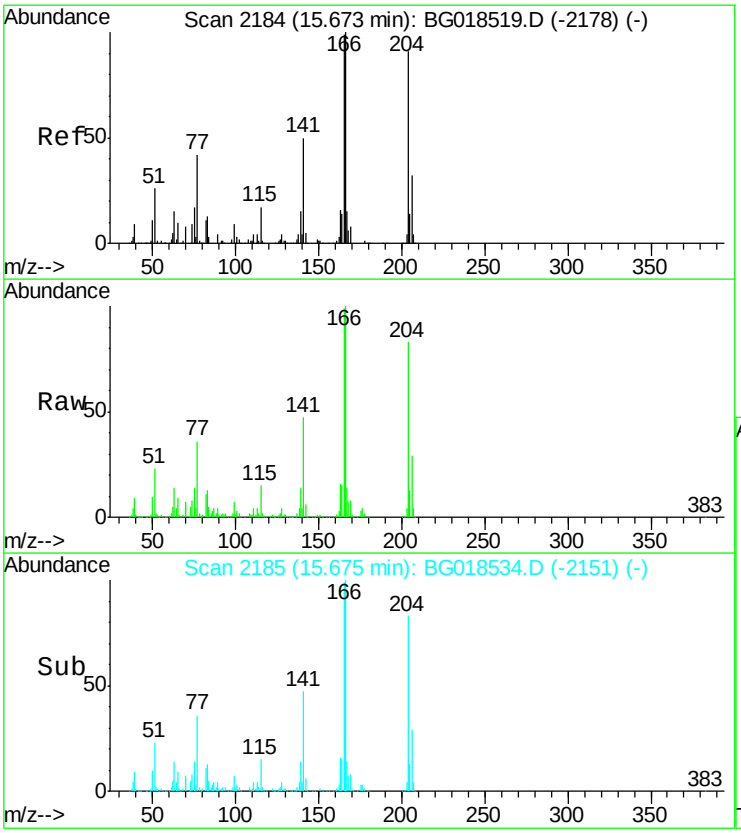
#59
Fluorene
Concen: 19.80 ng/ul
RT: 15.69 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 557813

Ion	Ratio	Lower	Upper
166	100		
165	101.2	82.6	124.0
167	14.0	11.4	17.0

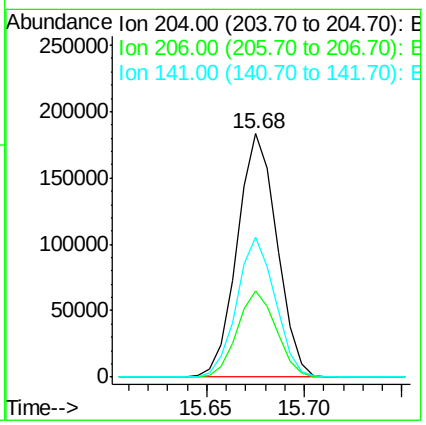


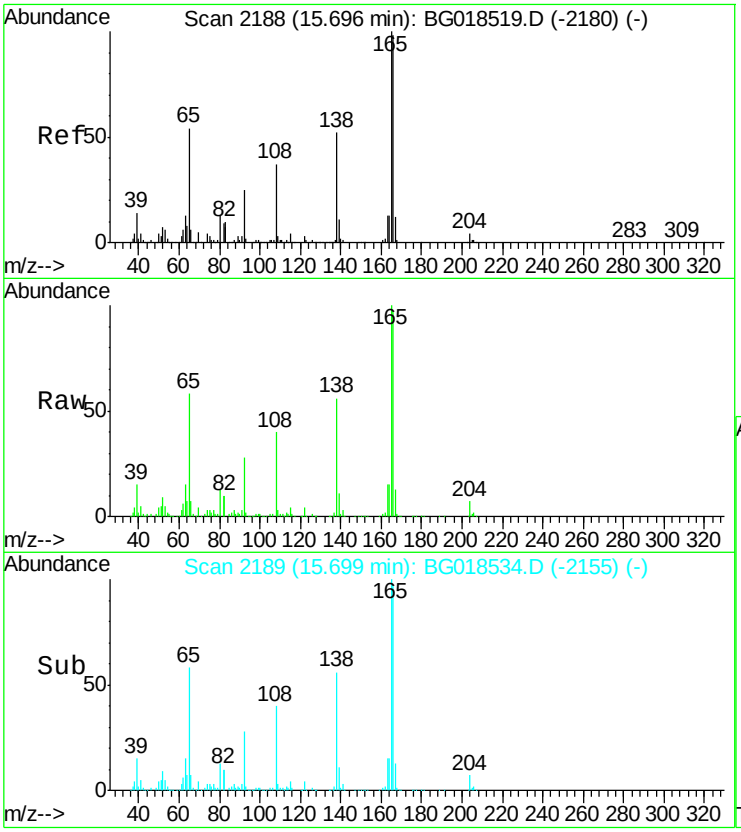


#60
4-Chlorophenyl-phenylether
Concen: 19.35 ng/ul
RT: 15.68 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Tgt Ion:204 Resp: 258016

Ion	Ratio	Lower	Upper
204	100		
206	35.2	27.1	40.7
141	57.3	47.1	70.7



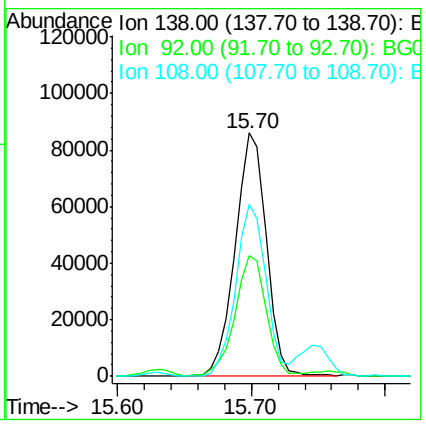


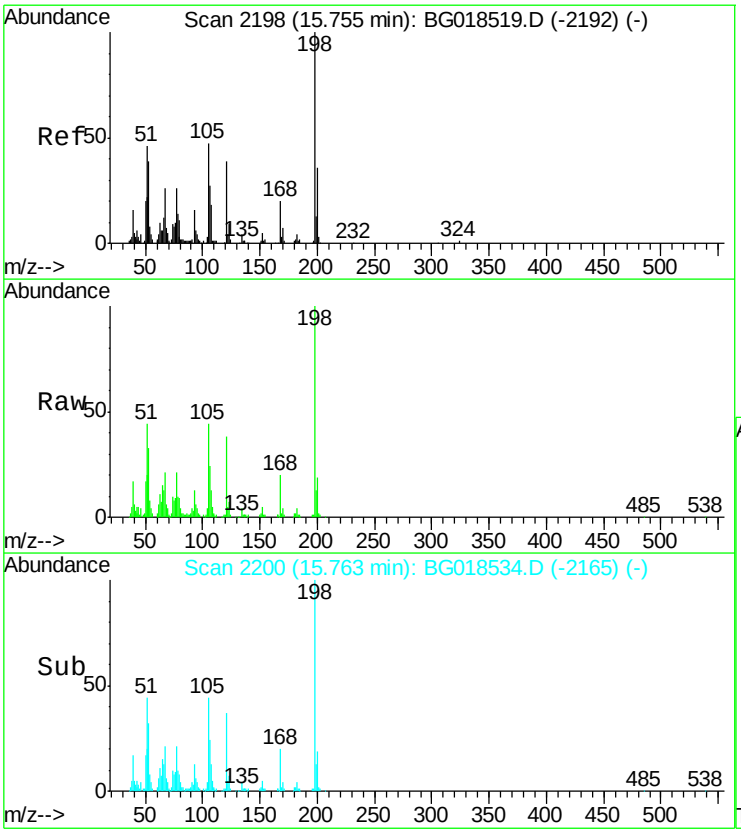
#61
4-Nitroaniline
Concen: 22.24 ng/ul
RT: 15.70 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 139281

Ion	Ratio	Lower	Upper
138	100		
92	49.7	44.0	66.0
108	70.8	64.6	97.0

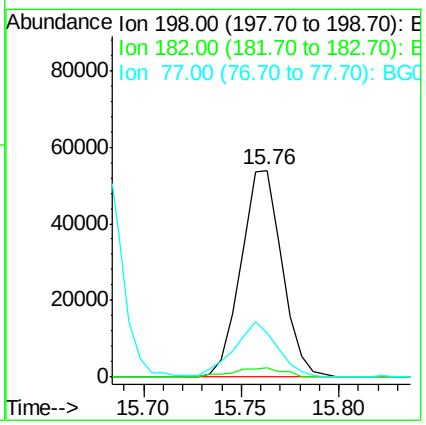


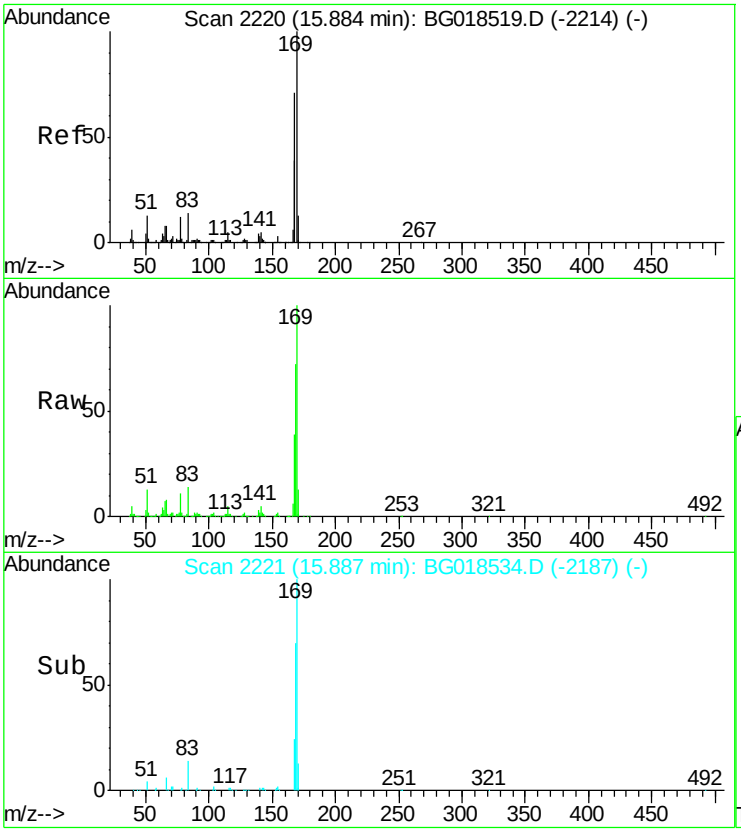


#64
4,6-Dinitro-2-methylphenol
Concen: 19.73 ng/ul
RT: 15.76 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Tgt Ion:198 Resp: 78549

Ion	Ratio	Lower	Upper
198	100		
182	4.3	3.4	5.0
77	21.3	22.4	33.6#



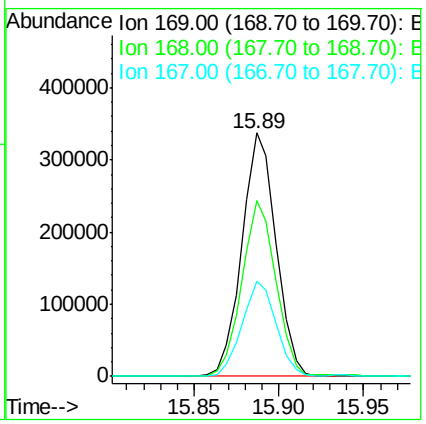


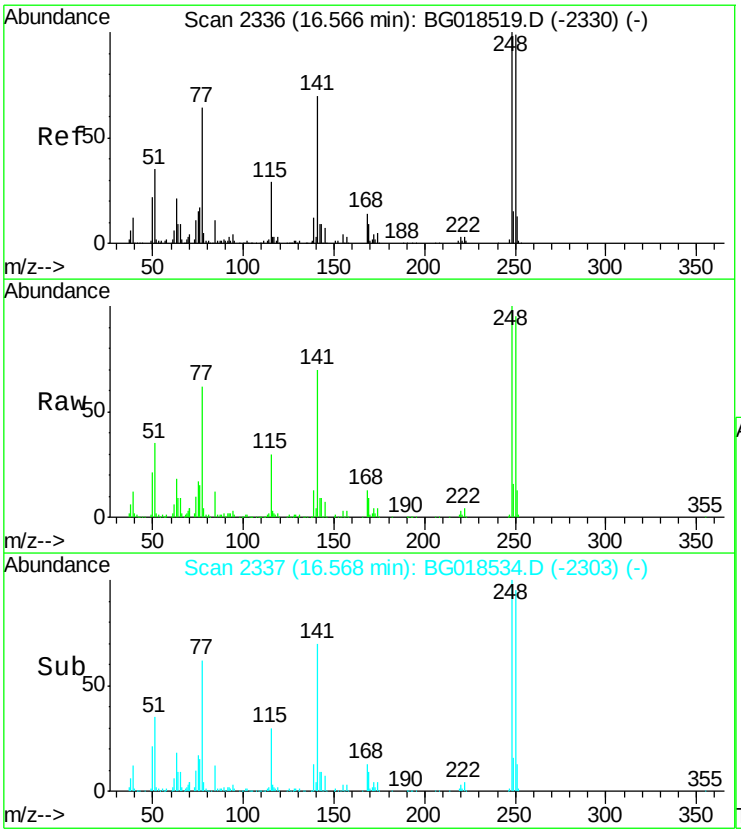
#65
N-Nitrosodiphenylamine
Concen: 20.77 ng/ul
RT: 15.89 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 474226

Ion	Ratio	Lower	Upper
169	100		
168	71.9	60.2	90.2
167	39.0	33.4	50.2

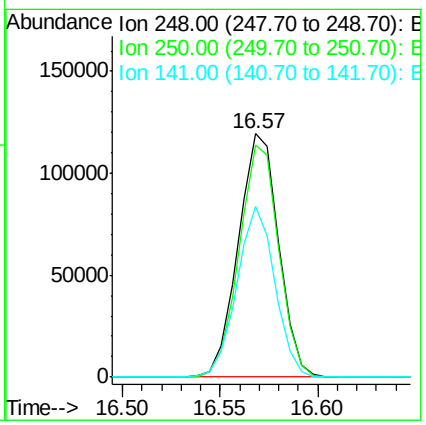


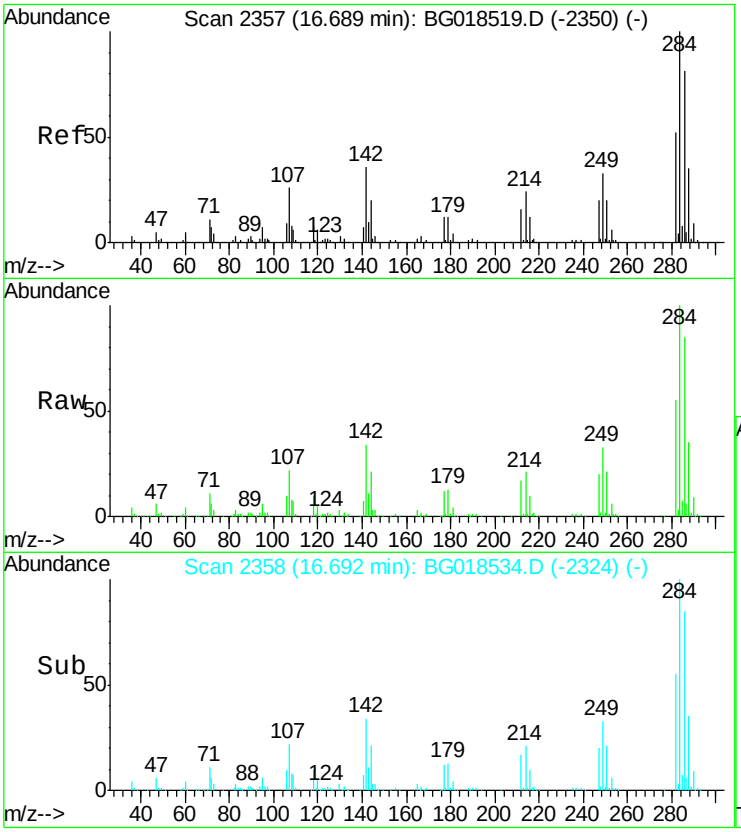


#66
4-Bromophenyl-phenylether
Concen: 20.73 ng/ul
RT: 16.57 min Scan# 2337
Delta R.T. 0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Tgt Ion:248 Resp: 170083

Ion	Ratio	Lower	Upper
248	100		
250	95.4	76.4	114.6
141	70.1	58.6	87.8



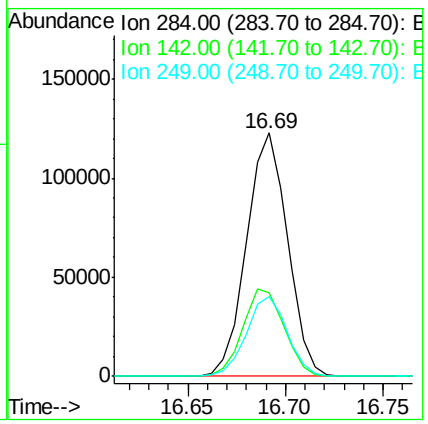


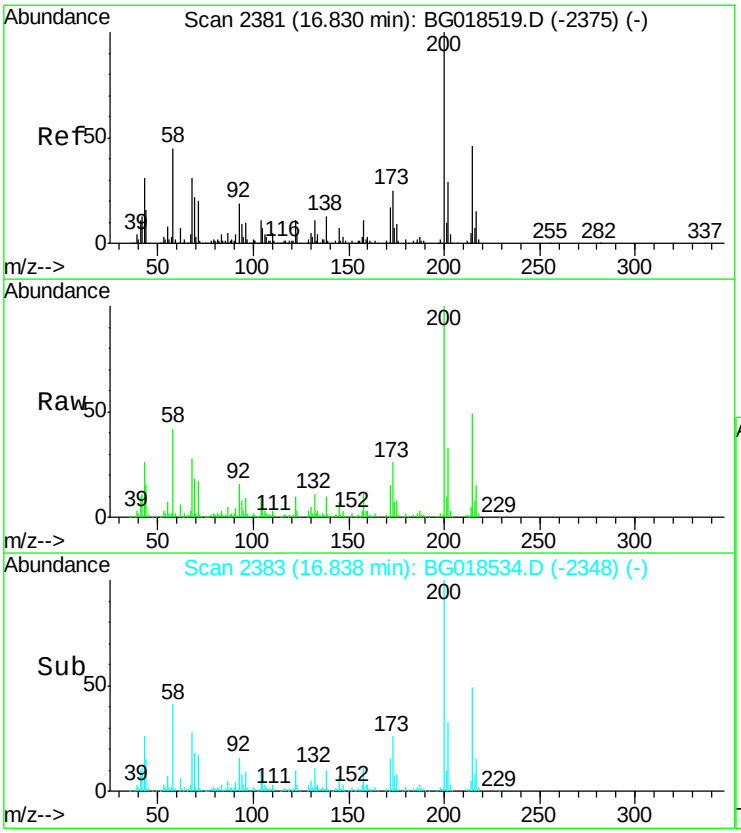
#67
Hexachlorobenzene
Concen: 20.59 ng/ul
RT: 16.69 min Scan# 2358
Delta R.T. 0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 178668

Ion	Ratio	Lower	Upper
284	100		
142	32.0	28.6	42.8
249	30.9	26.2	39.4

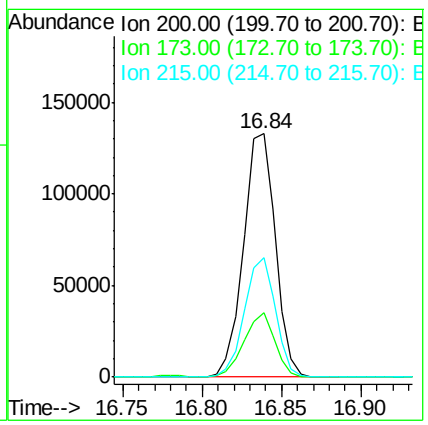


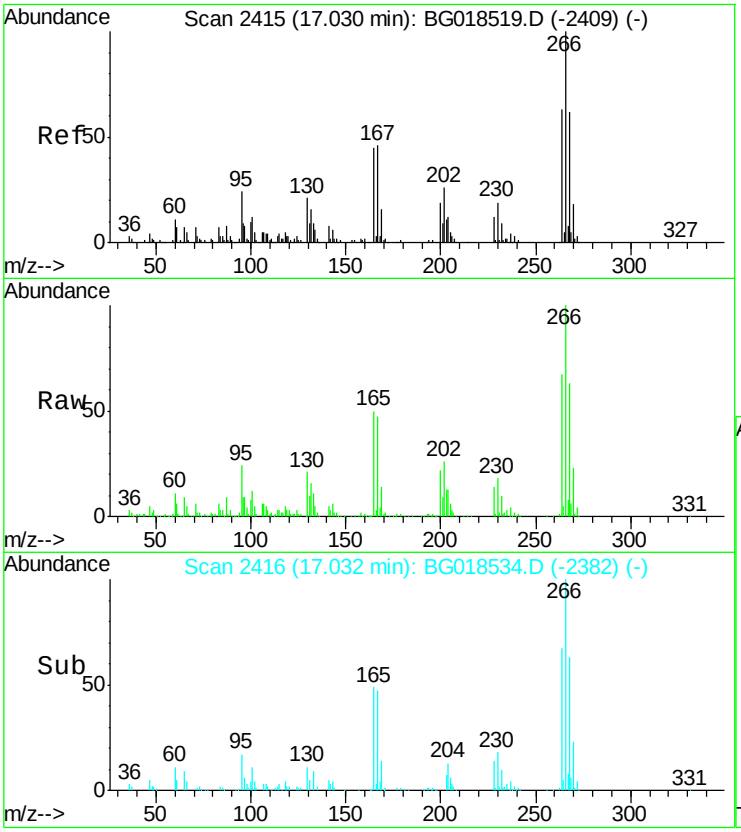


#68
Atrazine
Concen: 21.72 ng/ul
RT: 16.84 min Scan# 2383
Delta R.T. 0.01 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Tgt Ion:200 Resp: 185613

Ion	Ratio	Lower	Upper
200	100		
173	26.3	19.0	28.4
215	48.9	37.4	56.2



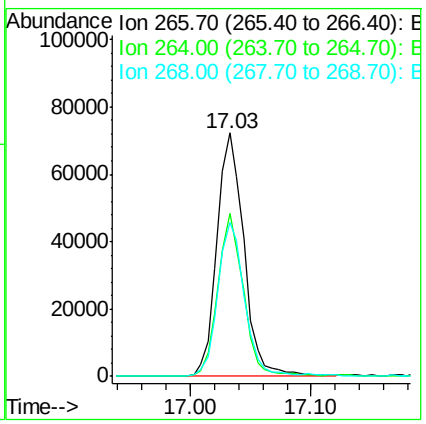


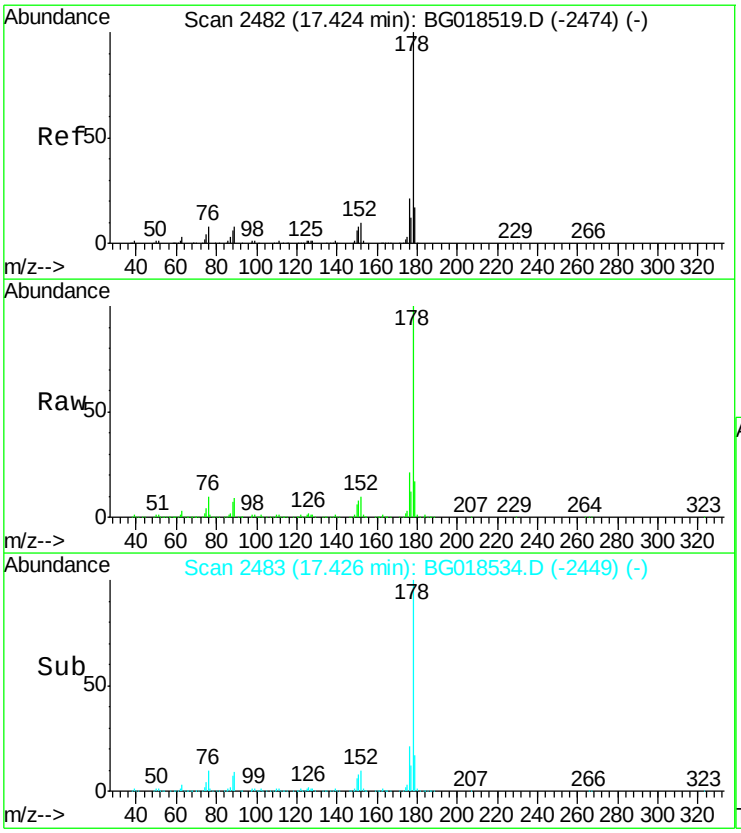
#69
Pentachlorophenol
Concen: 19.25 ng/ul
RT: 17.03 min Scan# 2416
Delta R.T. 0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 111858

Ion	Ratio	Lower	Upper
266	100		
264	72.2	55.4	83.0
268	69.0	53.6	80.4

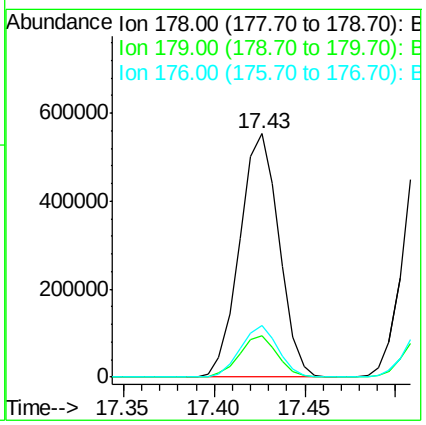


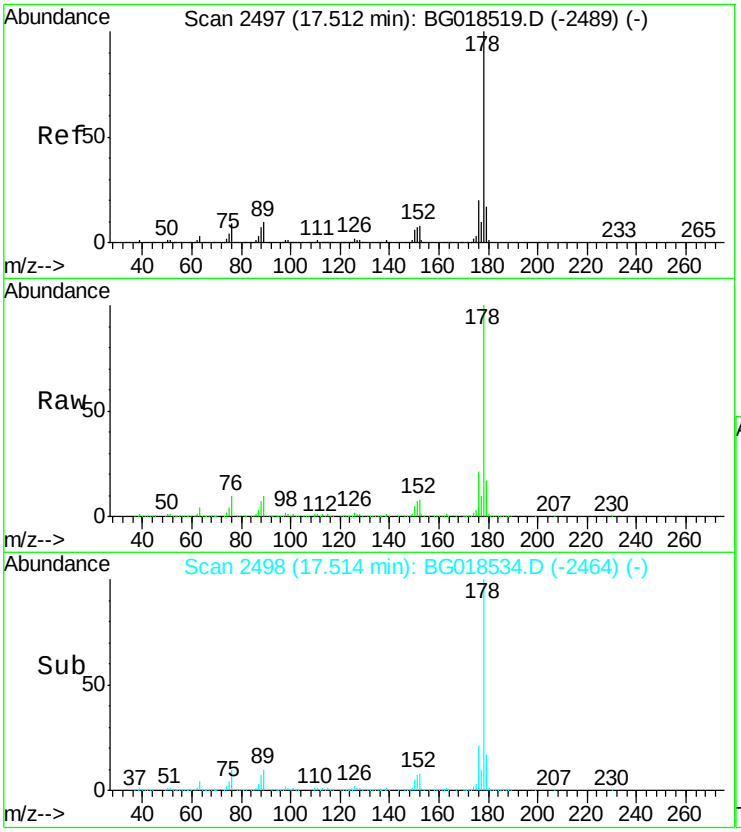


#70
Phenanthrene
Concen: 20.35 ng/ul
RT: 17.43 min Scan# 2483
Delta R.T. 0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Tgt Ion:178 Resp: 837928

Ion	Ratio	Lower	Upper
178	100		
179	16.9	13.7	20.5
176	21.1	16.6	24.8



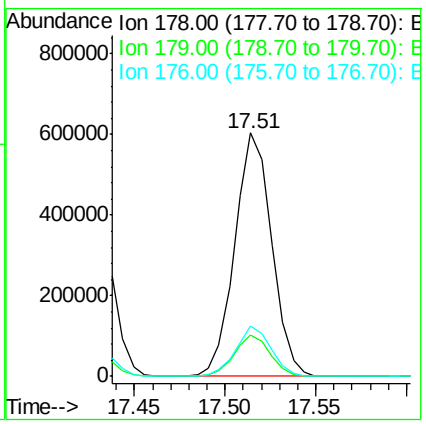


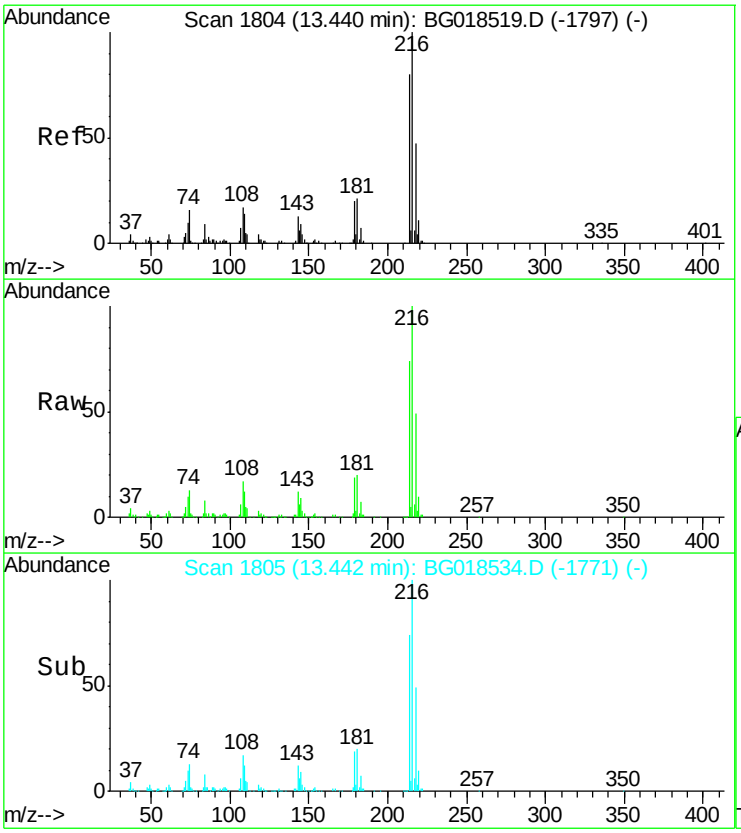
#72
Anthracene
Concen: 20.43 ng/ul
RT: 17.51 min Scan# 2498
Delta R.T. 0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 857263

Ion	Ratio	Lower	Upper
178	100		
179	17.2	13.0	19.4
176	20.7	16.0	24.0

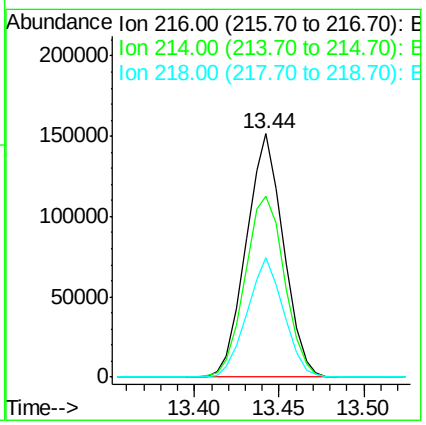


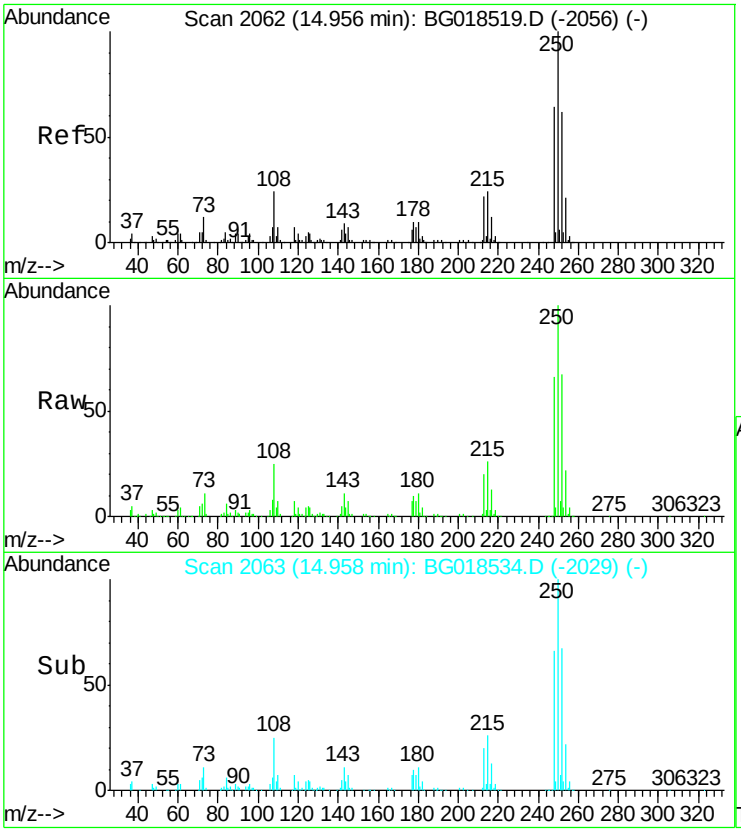


#73
1,2,3,4-Tetrachlorobenzene
Concen: 22.04 ng/uL
RT: 13.44 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Tgt Ion:216 Resp: 231442

Ion	Ratio	Lower	Upper
216	100		
214	74.4	64.0	96.0
218	49.1	38.7	58.1



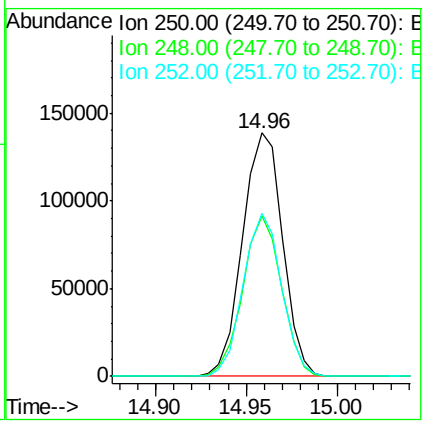


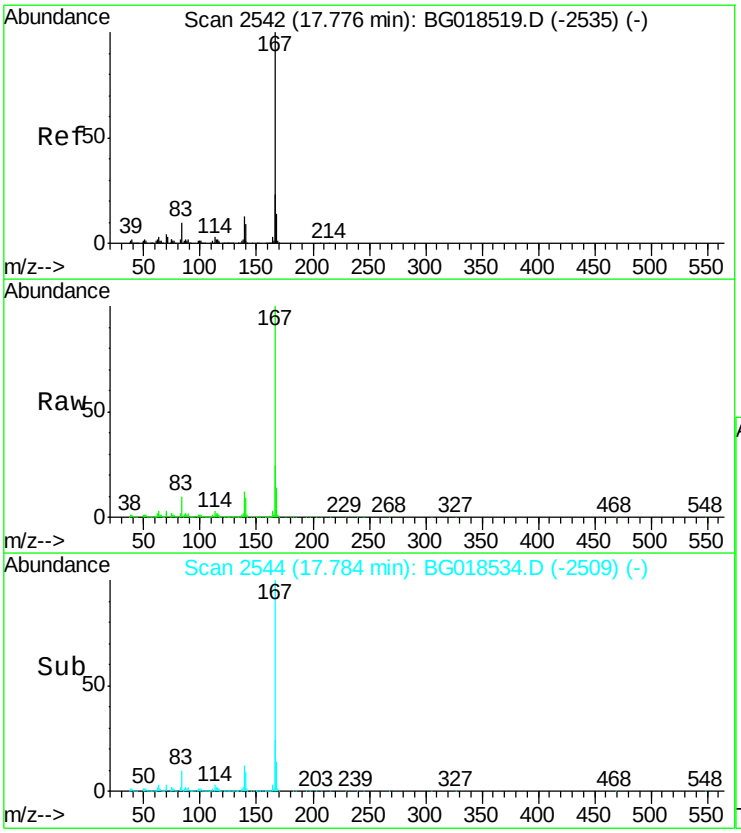
#74
Pentachlorobenzene
Concen: 21.28 ng/uL
RT: 14.96 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:250 Resp: 213332

Ion	Ratio	Lower	Upper
250	100		
248	65.7	45.8	68.8
252	70.8	50.4	75.6

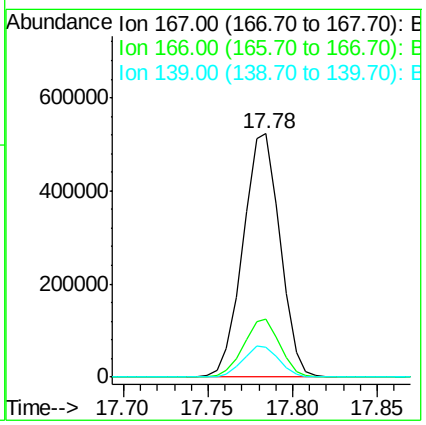


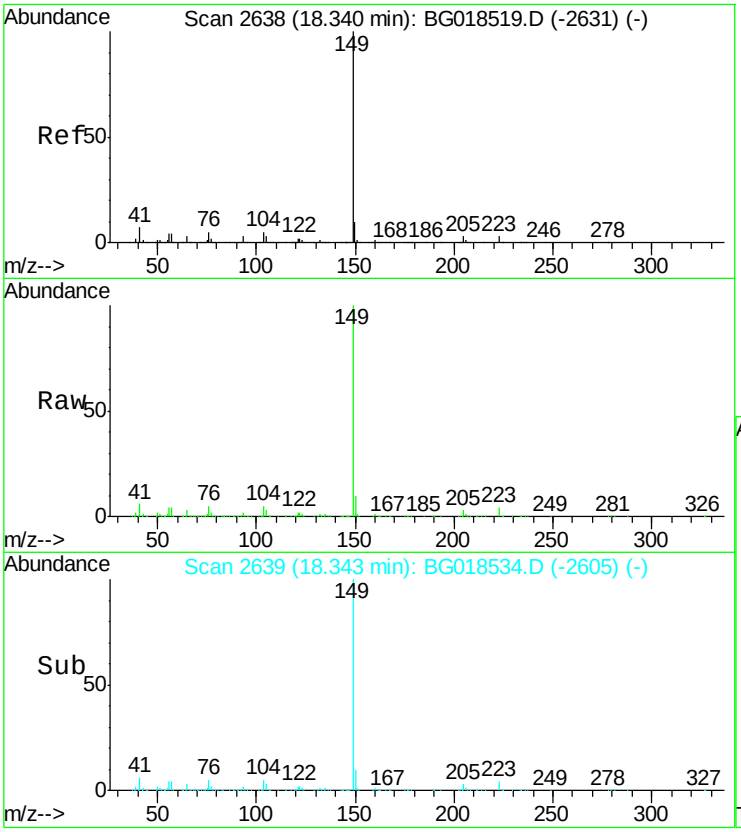


#75
Carbazole
Concen: 21.71 ng/ul
RT: 17.78 min Scan# 2544
Delta R.T. 0.01 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Tgt Ion:167 Resp: 798477

Ion	Ratio	Lower	Upper
167	100		
166	23.6	18.9	28.3
139	12.3	10.1	15.1



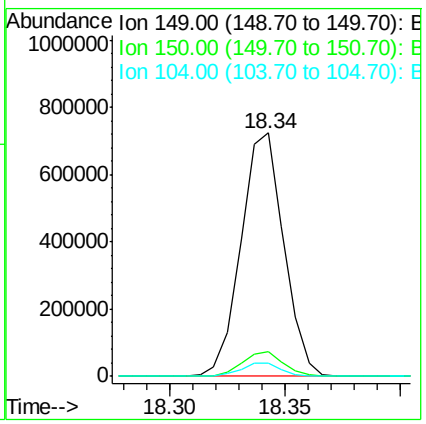


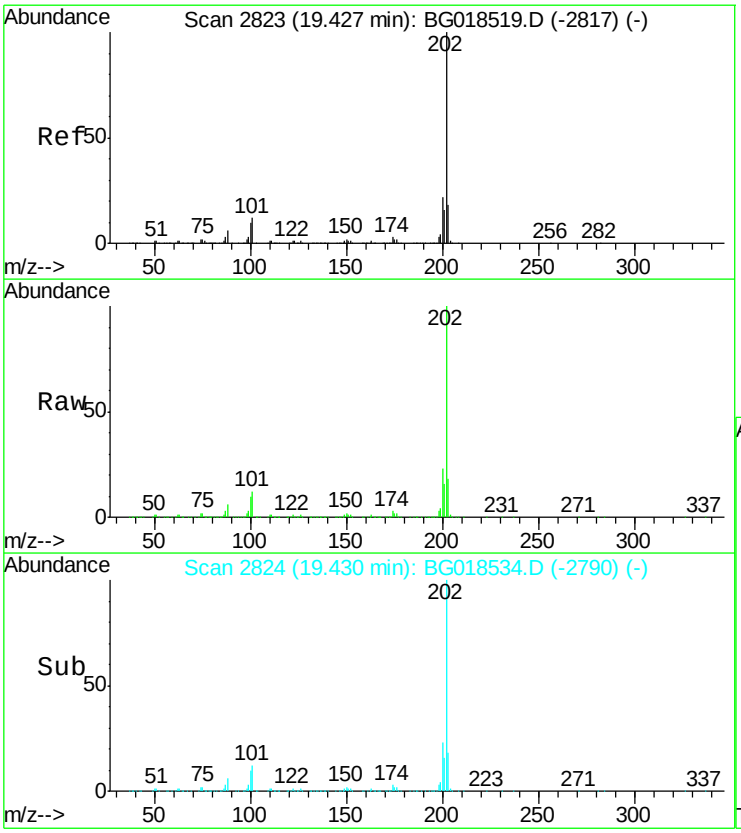
#76
Di-n-butylphthalate
Concen: 19.47 ng/ul
RT: 18.34 min Scan# 2639
Delta R.T. 0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 935434

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.5	11.3
104	5.2	4.3	6.5

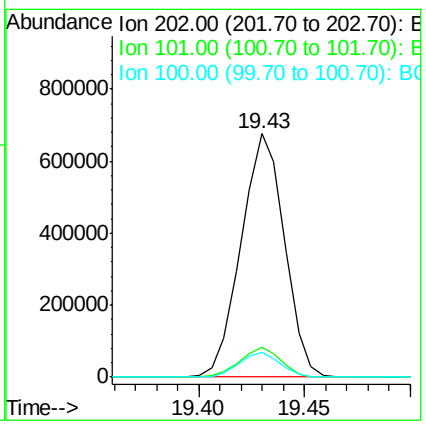


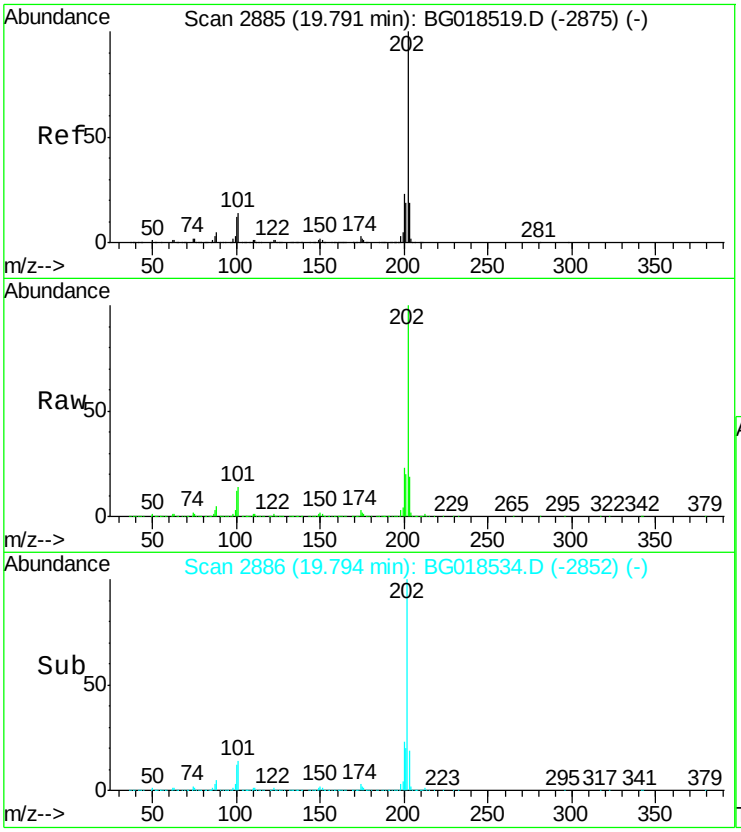


#77
Fluoranthene
Concen: 21.80 ng/ul
RT: 19.43 min Scan# 2824
Delta R.T. 0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Tgt Ion:202 Resp: 958519

Ion	Ratio	Lower	Upper
202	100		
101	12.1	9.7	14.5
100	10.0	7.8	11.8



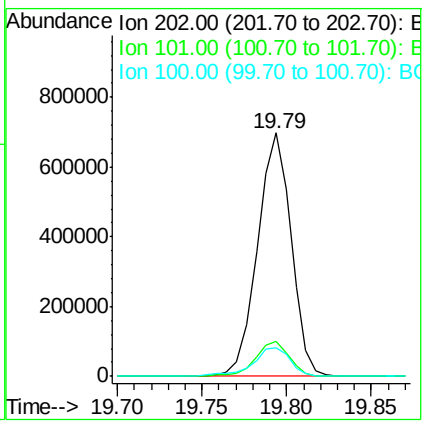


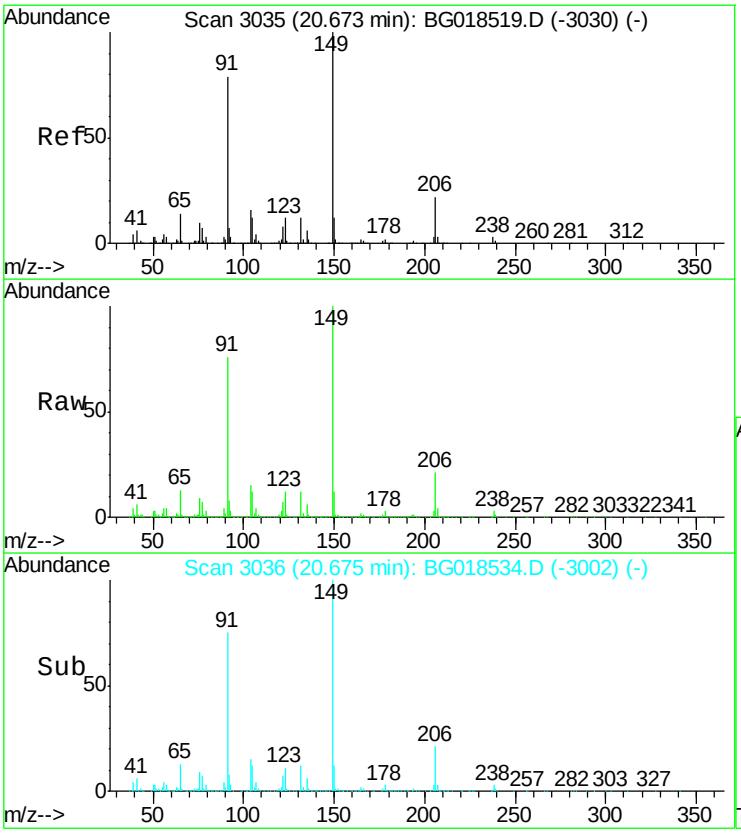
#80
Pyrene
Concen: 19.42 ng/ul
RT: 19.79 min Scan# 2886
Delta R.T. 0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 959704

Ion	Ratio	Lower	Upper
202	100		
101	14.4	11.0	16.4
100	11.9	9.8	14.6

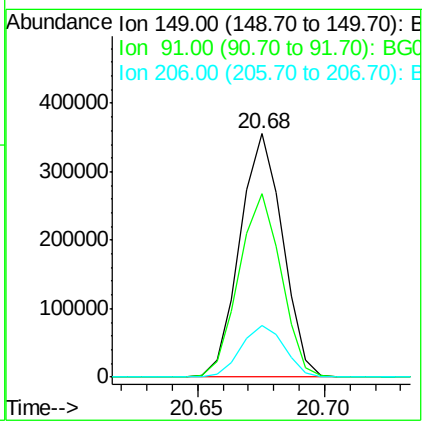


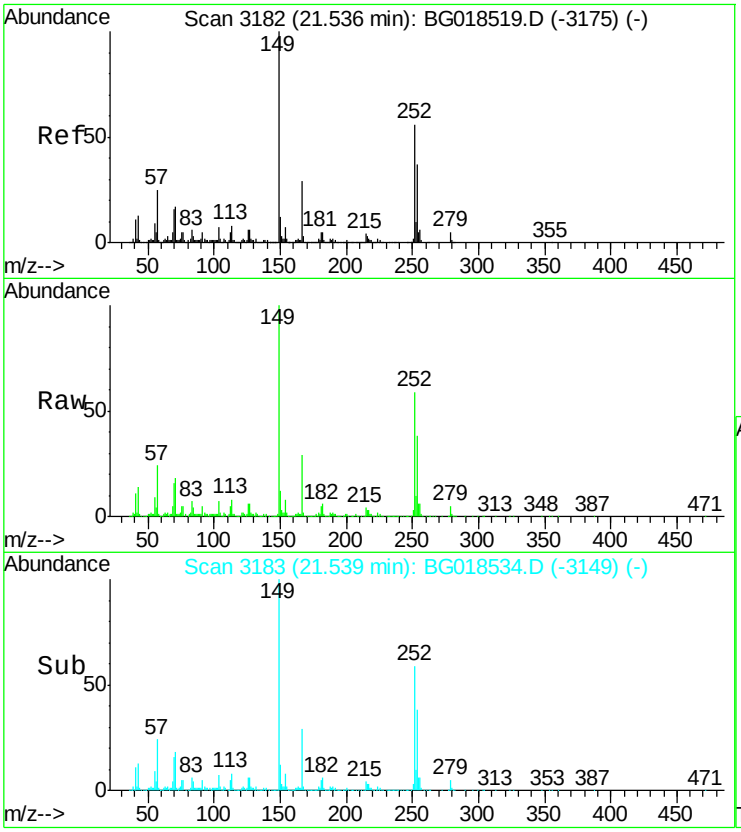


#81
Butylbenzylphthalate
Concen: 19.95 ng/ul
RT: 20.68 min Scan# 3036
Delta R.T. 0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Tgt Ion:149 Resp: 417212

Ion	Ratio	Lower	Upper
149	100		
91	75.6	57.9	86.9
206	21.4	17.9	26.9



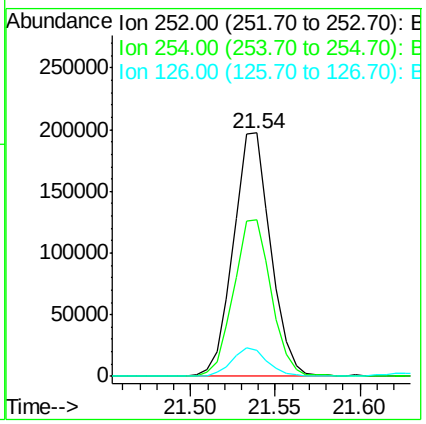


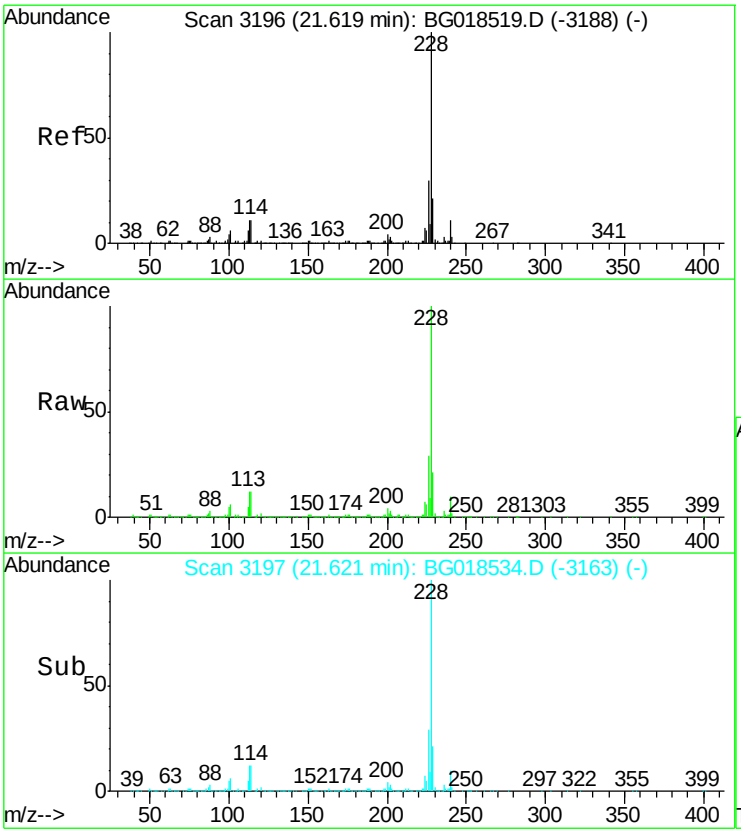
#82
3,3'-Dichlorobenzidine
Concen: 19.98 ng/ul
RT: 21.54 min Scan# 3183
Delta R.T. 0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 303331

Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.9	76.3
126	10.8	9.6	14.4

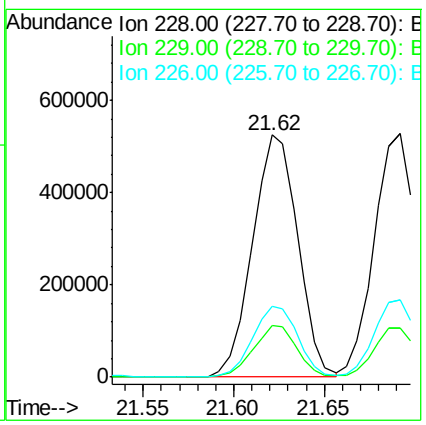


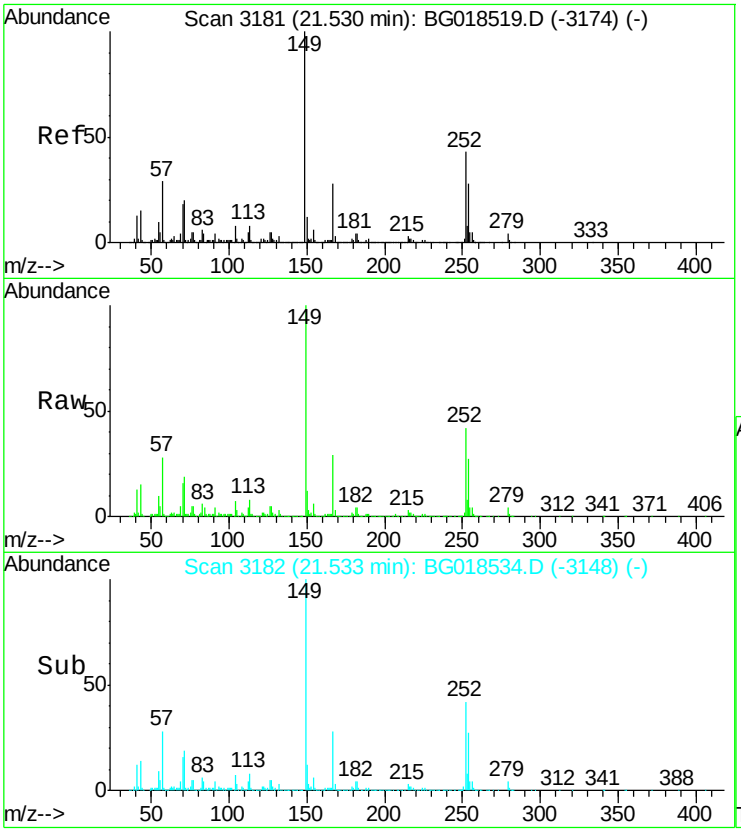


#83
Benzo(a)anthracene
Concen: 20.08 ng/ul
RT: 21.62 min Scan# 3197
Delta R.T. 0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Tgt Ion:228 Resp: 909963

Ion	Ratio	Lower	Upper
228	100		
229	21.2	15.5	23.3
226	29.3	22.1	33.1



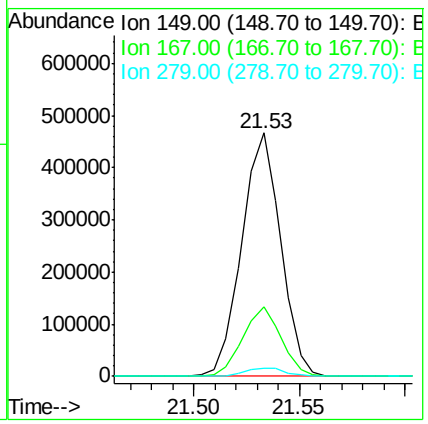


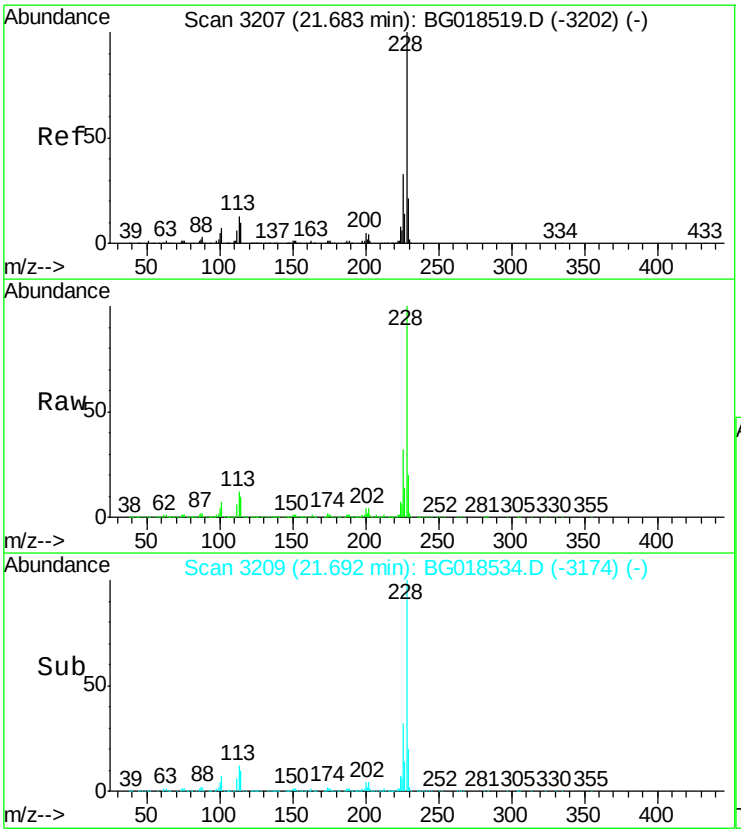
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.12 ng/ul
RT: 21.53 min Scan# 3182
Delta R.T. 0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 594369

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.2	33.2
279	3.6	2.8	4.2

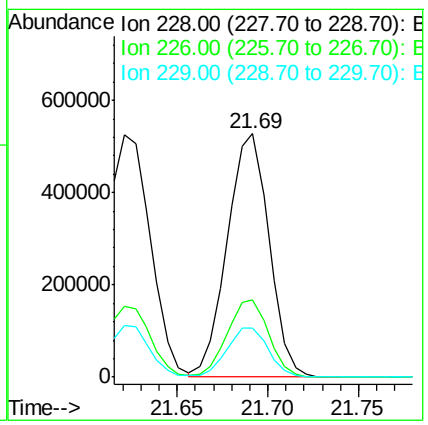


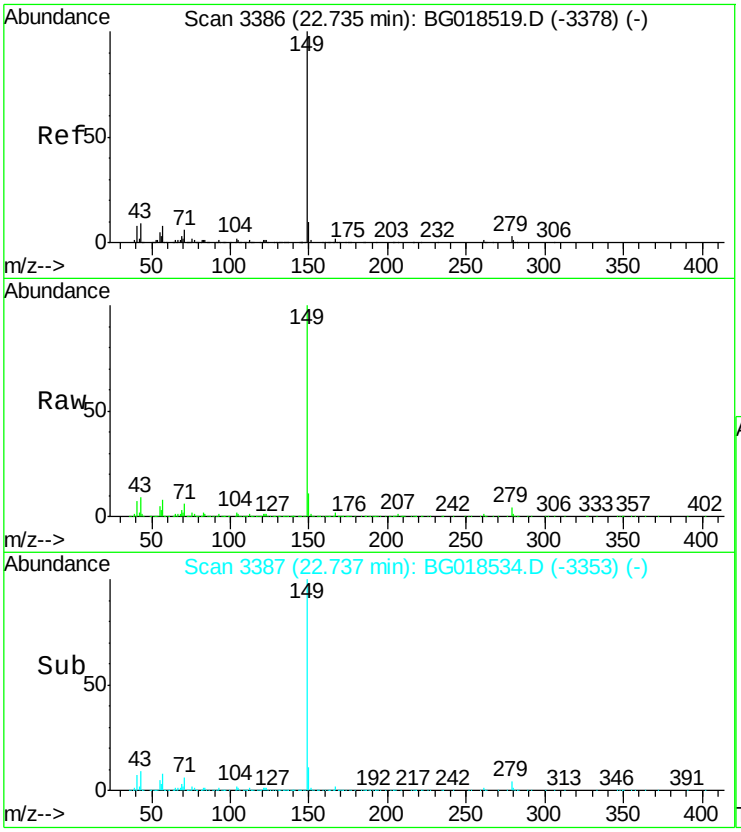


#85
Chrysene
Concen: 19.88 ng/ul
RT: 21.69 min Scan# 3209
Delta R.T. 0.01 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Tgt Ion:228 Resp: 842631

Ion	Ratio	Lower	Upper
228	100		
226	32.0	26.5	39.7
229	20.1	16.9	25.3

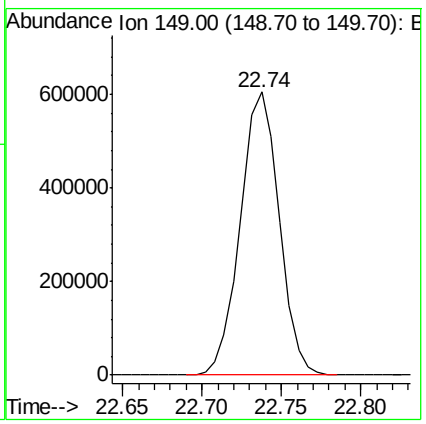


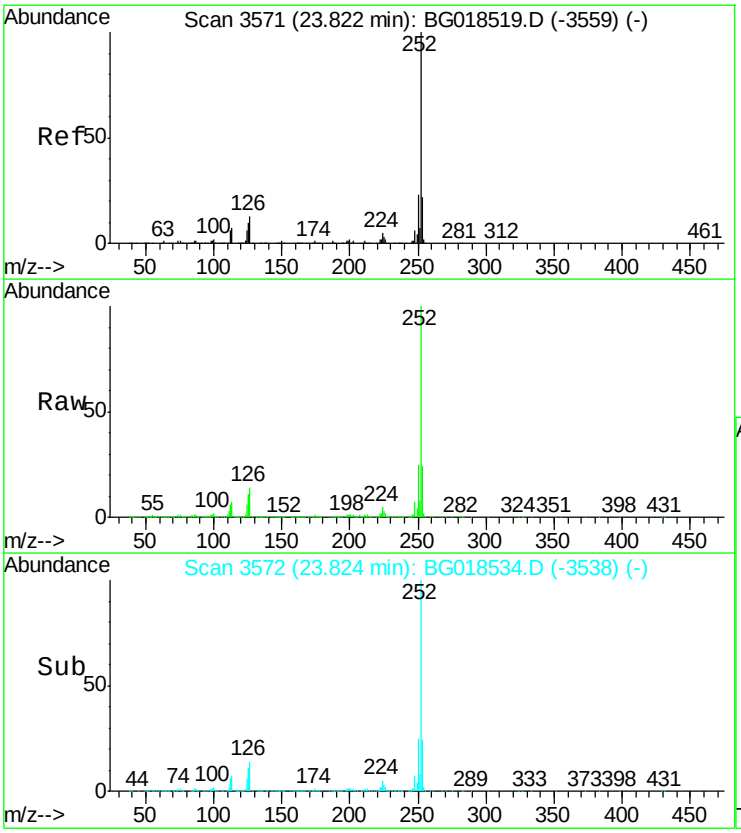


#87
Di-n-octyl phthalate
Concen: 21.32 ng/ul
RT: 22.74 min Scan# 3387
Delta R.T. 0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1028317

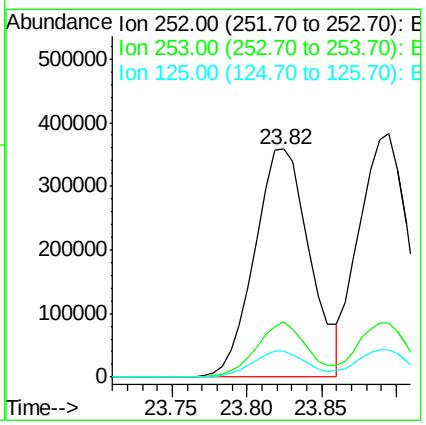


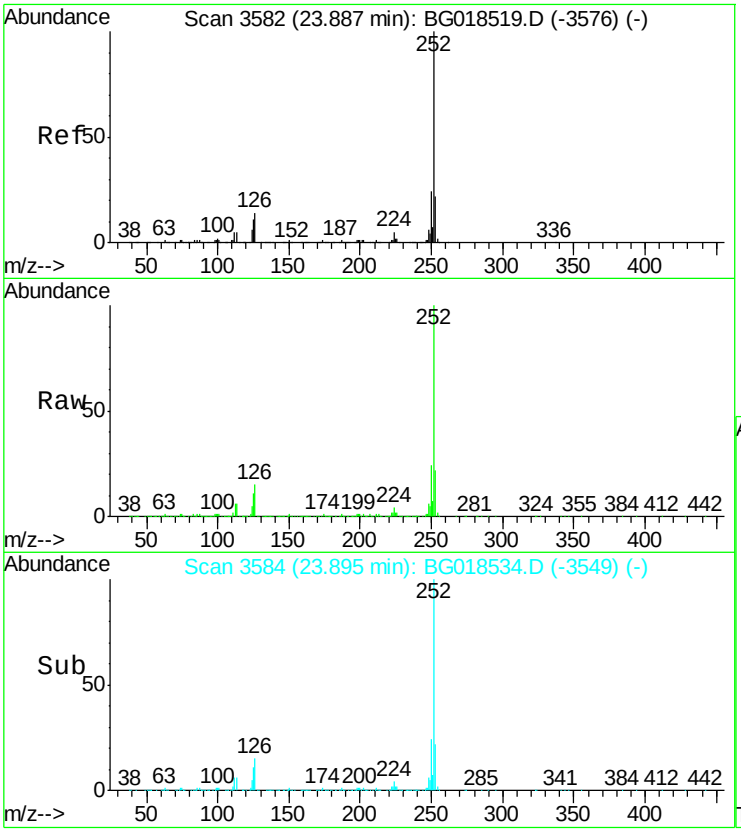


#88
Benzo(b)fluoranthene
Concen: 19.66 ng/ul
RT: 23.82 min Scan# 3572
Delta R.T. 0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Tgt Ion:252 Resp: 923412

Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.1	27.1
125	11.4	8.3	12.5



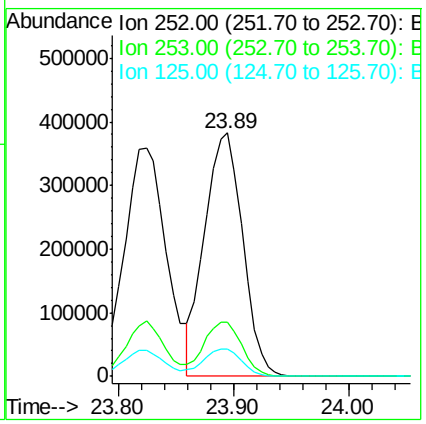


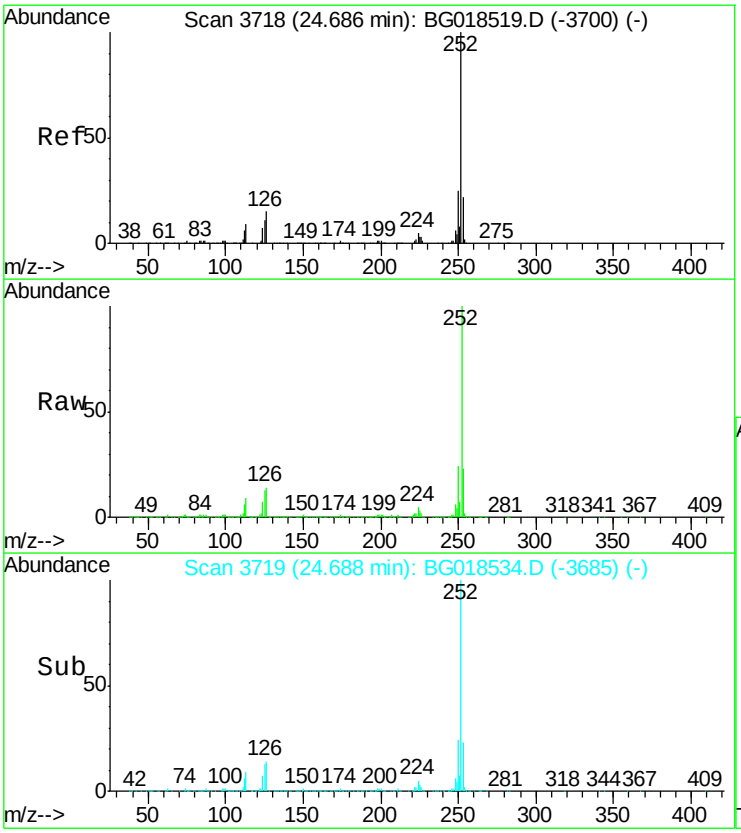
#89
Benzo(k)fluoranthene
Concen: 19.34 ng/ul
RT: 23.89 min Scan# 3584
Delta R.T. 0.01 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 874771

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	11.5	9.0	13.4

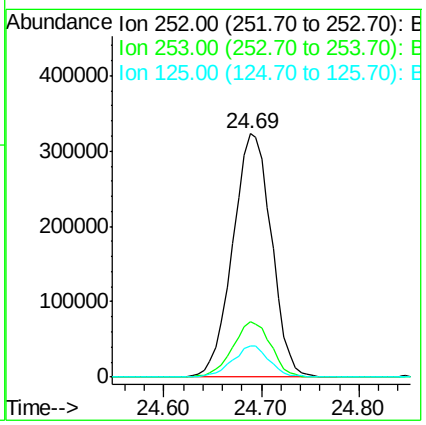


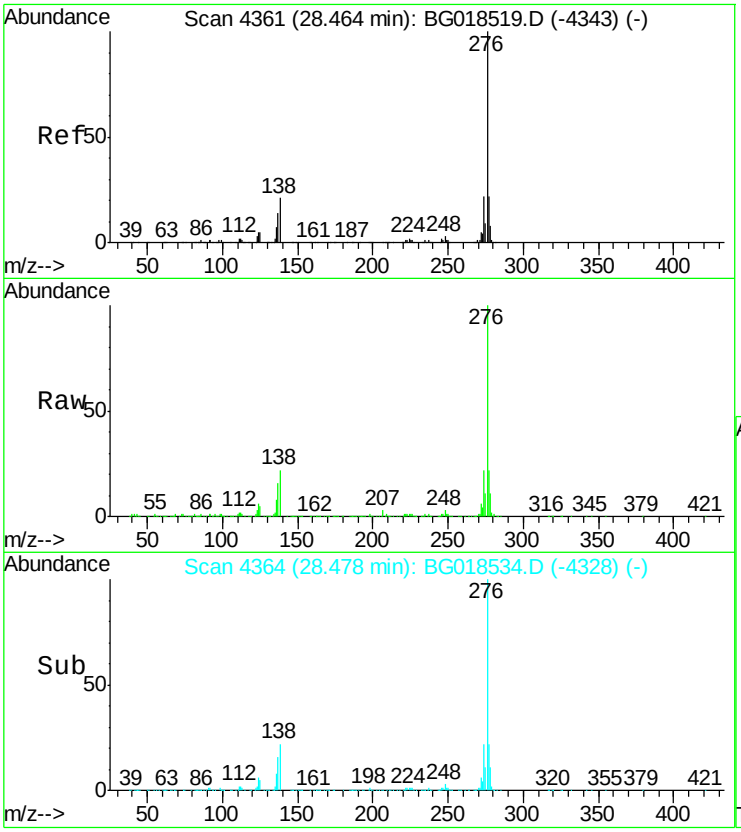


#91
Benzo(a)pyrene
Concen: 19.82 ng/ul
RT: 24.69 min Scan# 3719
Delta R.T. 0.00 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Tgt Ion:252 Resp: 885042

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.7	26.5
125	12.8	10.2	15.2



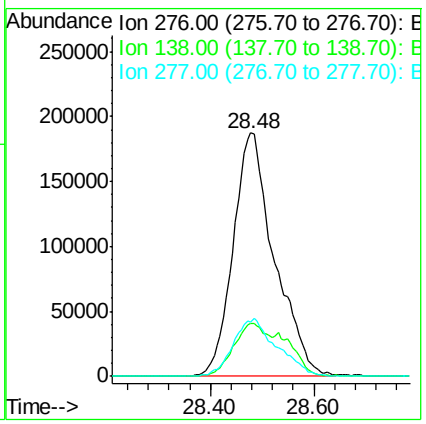


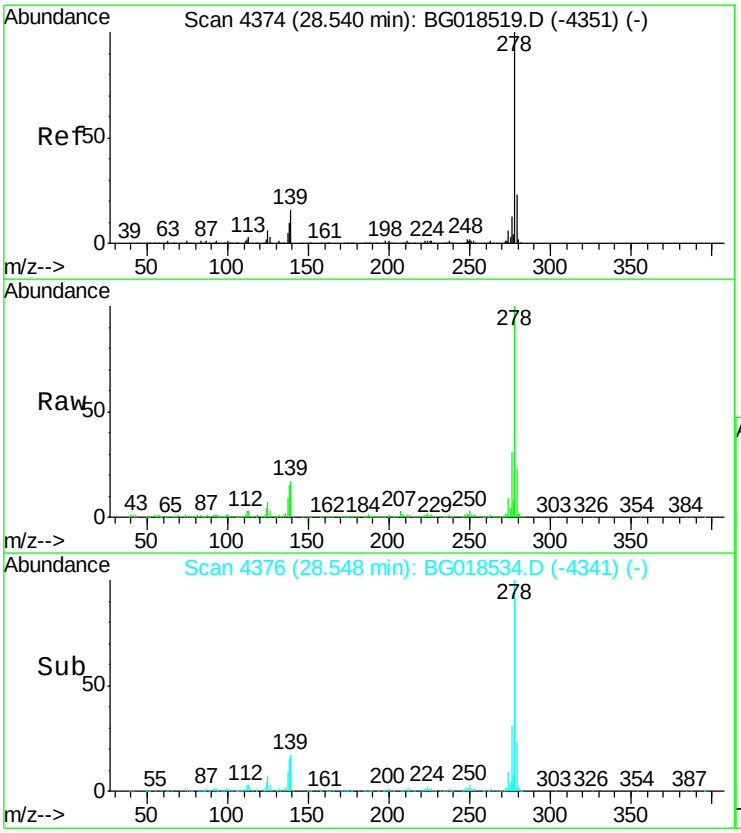
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.06 ng/ul
RT: 28.48 min Scan# 4364
Delta R.T. 0.01 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 1036500

Ion	Ratio	Lower	Upper
276	100		
138	21.7	15.8	23.6
277	22.5	18.9	28.3

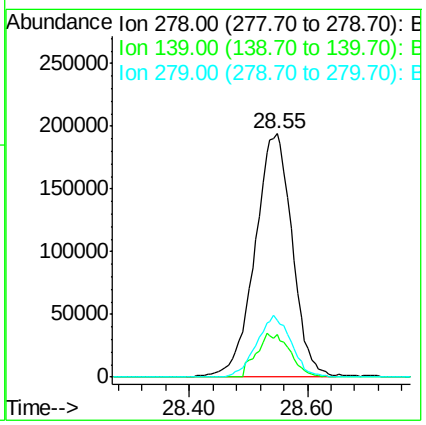


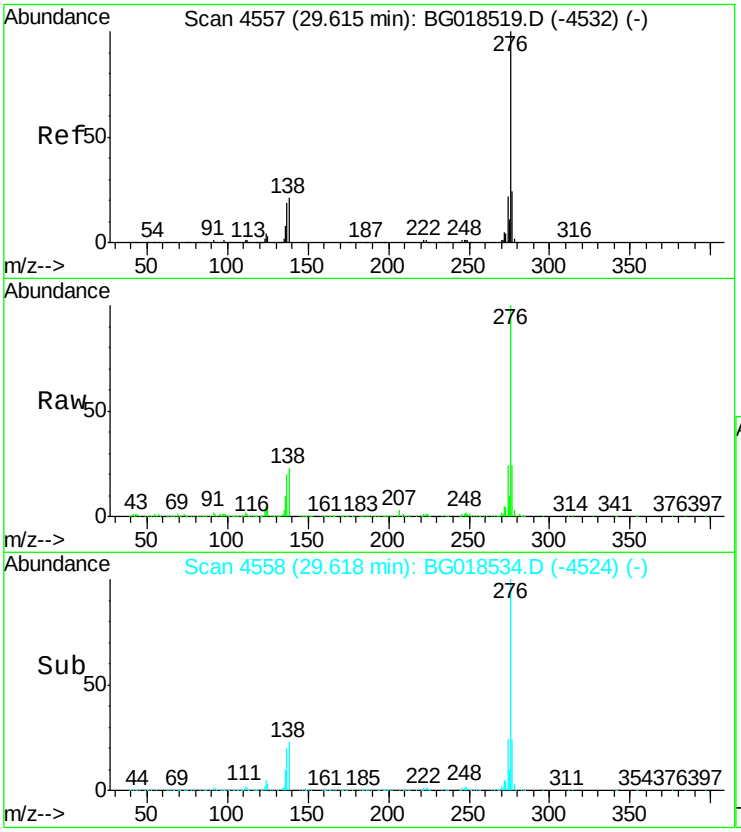


#93
Dibenzo(a,h)anthracene
Concen: 19.72 ng/ul
RT: 28.55 min Scan# 4376
Delta R.T. 0.01 min
Lab File: BG018534.D
Acq: 29 Aug 2015 4:34

Tgt Ion:278 Resp: 846722

Ion	Ratio	Lower	Upper
278	100		
139	17.4	13.8	20.6
279	23.3	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: BG018534.D
Acq: 29 Aug 2015 4:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 854945

Ion	Ratio	Lower	Upper
276	100		
138	23.5	16.5	24.7
277	23.7	19.0	28.6