Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082815\
Data File : BG018509.D
Acq On : 28 Aug 2015 9:03
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 31 01:16:10 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 26 07:00:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	91503	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	411134	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	265655	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	680757	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	714705	20.00	ng/ul	0.00
86) Perylene-d12	24.84	264	714544	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	15689	7.58	ng/uL	0.00
5) Phenol-d5	7.17	99	167433	20.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	101454	19.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	125463	19.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	141169	20.23	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	66151	20.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	63377	19.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	144243	20.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	195784	25.01	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	452135	20.23	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	560637	19.92	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	89268	22.20	ng/ul	0.00
58) Fluorene-d10	15.63	176	405886	20.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	61037	18.23	ng/ul	0.00
71) Anthracene-d10	17.48	188	658735	20.23	ng/ul	0.00
79) Pyrene-d10	19.77	212	746337	20.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.62	264	755268	19.91	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	17823	8.04	ng/uL#	70
4) Benzaldehyde	7.14	77	114102	23.42	ng/ul	94
6) Phenol	7.19	94	174930	20.65	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.43	93	132587	20.35	ng/ul	97
10) 2-Chlorophenol	7.57	128	128082	19.76	ng/ul	93
11) 2-Methylphenol	8.45	108	132595	20.19	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.54	45	169920	16.24	ng/ul#	97
14) Acetophenone	8.83	105	213487	21.18	ng/ul#	95
15) N-Nitroso-di-n-propylamine	8.81	70	110128	19.04	ng/ul	88
16) 4-Methylphenol	8.78	108	148003	20.65	ng/ul	93
17) Hexachloroethane	9.10	117	49320	17.65	ng/ul	85
20) Nitrobenzene	9.21	77	157758	19.51	ng/ul#	94
21) Isophorone	9.74	82	309984	19.93	ng/ul	97
23) 2-Nitrophenol	9.92	139	71294	19.67	ng/ul	90
24) 2,4-Dimethylphenol	9.98	107	153990	18.96	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.22	93	192835	19.89	ng/ul	94
27) 2,4-Dichlorophenol	10.46	162	136433	21.02	ng/ul	96
28) Naphthalene	10.87	128	445546	20.50	ng/ul	98
30) 4-Chloroaniline	10.97	127	188520	23.67	ng/ul	100
31) Hexachlorobutadiene	11.16	225	77484	18.90	ng/ul	92
32) Caprolactam	11.72	113	40224	15.39	ng/ul	97
33) 4-Chloro-3-methylphenol	12.09	107	152507	20.28	ng/ul	94
34) 2-Methylnaphthalene	12.47	142	331078	21.04	ng/ul	94

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Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 31 01:16:10 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 26 07:00:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.69	142	321199	20.90	ng/ul	94
37) 1,2,4,5-Tetrachlorobenzene	12.84	216	166102	19.50	ng/ul	96
38) Hexachlorocyclopentadiene	12.82	237	81410	16.05	ng/ul	93
39) 2,4,6-Trichlorophenol	13.07	196	112895	19.46	ng/ul	94
40) 2,4,5-Trichlorophenol	13.15	196	118470	18.99	ng/ul	97
41) 1,1'-Biphenyl	13.47	154	438807	19.79	ng/ul	97
42) 2-Chloronaphthalene	13.51	162	330145	19.17	ng/ul	98
43) 2-Nitroaniline	13.71	65	104496	18.79	ng/ul	88
45) Dimethylphthalate	14.09	163	438056	19.87	ng/ul	97
46) 2,6-Dinitrotoluene	14.21	165	90964	20.72	ng/ul	96
48) Acenaphthylene	14.36	152	580796	20.57	ng/ul	99
49) 3-Nitroaniline	14.54	138	110054	24.57	ng/ul	87
50) Acenaphthene	14.70	153	397352	20.06	ng/ul	97
53) 4-Nitrophenol	14.84	109	61926	17.72	ng/ul	90
54) Dibenzofuran	15.04	168	543555	21.01	ng/ul	98
55) 2,4-Dinitrotoluene	14.99	165	132884	21.20	ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	15.26	232	109043	20.06	ng/ul#	97
57) Diethylphthalate	15.45	149	454160	19.39	ng/ul	98
59) Fluorene	15.69	166	463111	20.80	ng/ul	94
60) 4-Chlorophenyl-phenylether	15.68	204	220834	20.96	ng/ul	98
61) 4-Nitroaniline	15.70	138	114168	23.08	ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.76	198	65367	18.30	ng/ul#	88
65) N-Nitrosodiphenylamine	15.89	169	395726	19.32	ng/ul	96
66) 4-Bromophenyl-phenylether	16.57	248	139201	18.91	ng/ul	95
67) Hexachlorobenzene	16.69	284	151528	19.46	ng/ul	98
68) Atrazine	16.83	200	162105	21.15	ng/ul	95
69) Pentachlorophenol	17.03	266	91182	17.49	ng/ul	92
70) Phenanthrene	17.43	178	744359	20.15	ng/ul	99
72) Anthracene	17.51	178	768803	20.43	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	176649	18.75	ng/uL	97
74) Pentachlorobenzene	14.96	250	172522	19.18	ng/uL	96
75) Carbazole	17.78	167	749008	22.70	ng/ul	100
76) Di-n-butylphthalate	18.34	149	875535	20.31	ng/ul	99
77) Fluoranthene	19.43	202	932358	23.64	ng/ul	99
80) Pyrene	19.79	202	951592	19.69	ng/ul	100
81) Butylbenzylphthalate	20.68	149	390644	19.11	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.53	252	305648	20.59	ng/ul	100
83) Benzo(a)anthracene	21.62	228	867358	19.57	ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.53	149	549588	19.03	ng/ul	97
85) Chrysene	21.69	228	813553	19.63	ng/ul	97
87) Di-n-octyl phthalate	22.74	149	935214	20.28	ng/ul	100
88) Benzo(b)fluoranthene	23.83	252	878608	19.57	ng/ul	98
89) Benzo(k)fluoranthene	23.90	252	841376	19.46	ng/ul	99
91) Benzo(a)pyrene	24.69	252	844442	19.78	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.48	276	968840	19.61	ng/ul	96
93) Dibenzo(a,h)anthracene	28.54	278	790197	19.26	ng/ul	97
94) Benzo(g,h,i)perylene	29.62	276	803867	19.38	ng/ul	97

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

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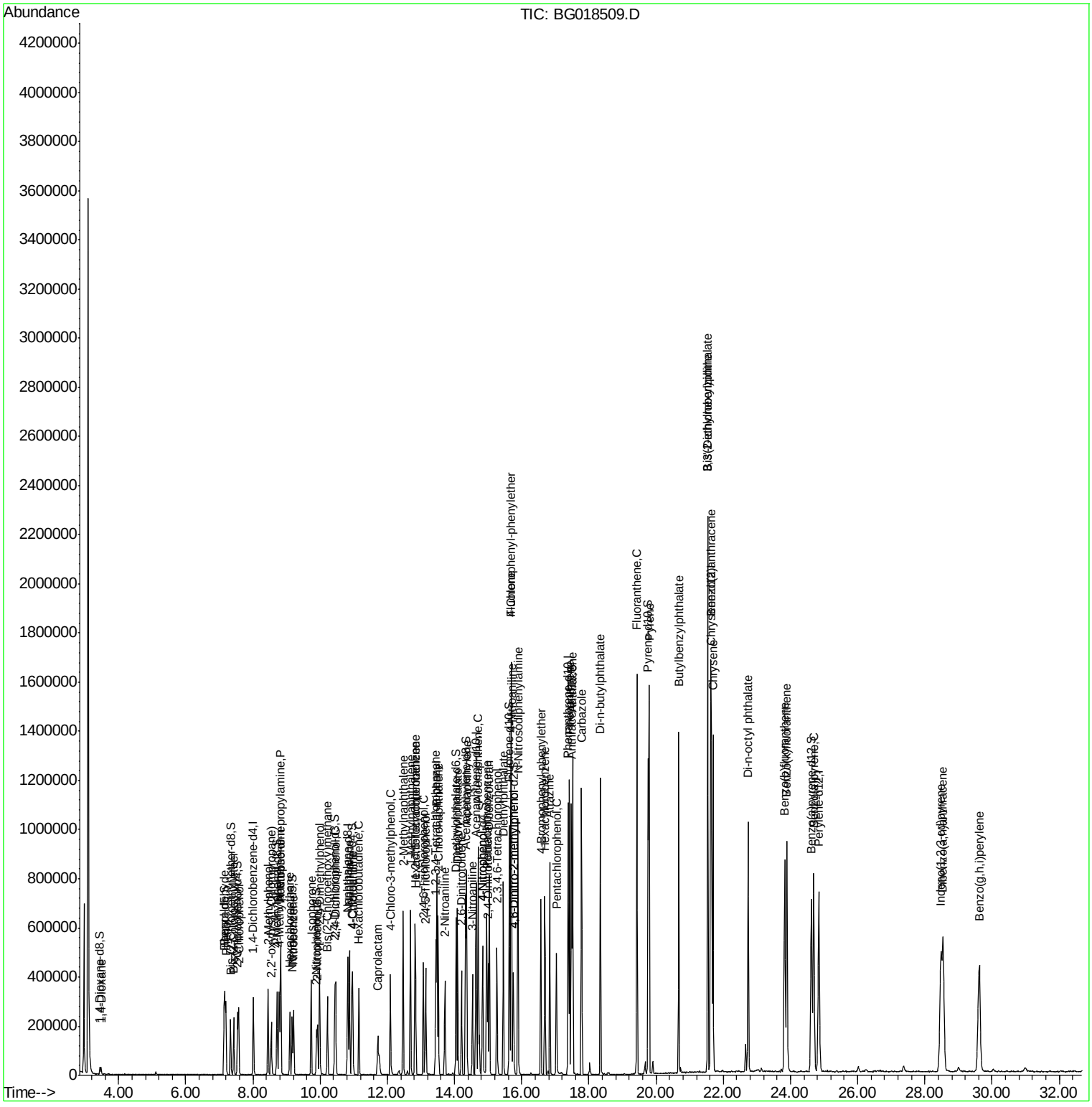
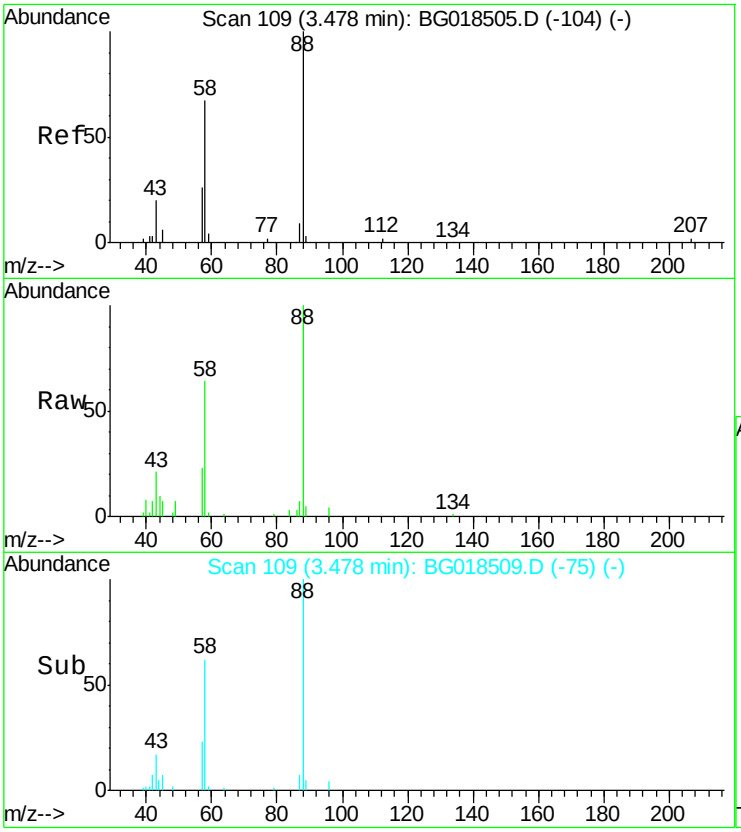
Data Path : Z:\HPCHEM1\BNA G\DATA\BG082815\
Data File : BG018509.D
Acq On : 28 Aug 2015 9:03
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Aug 31 01:16:10 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 26 07:00:42 2015
Response via : Initial Calibration



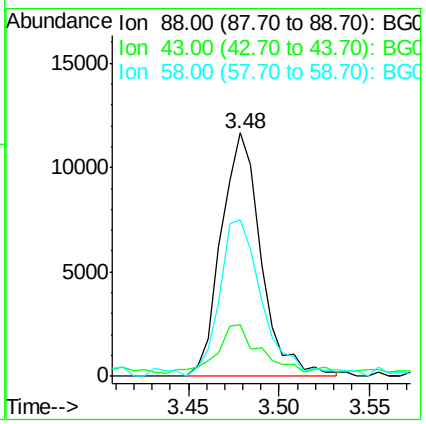


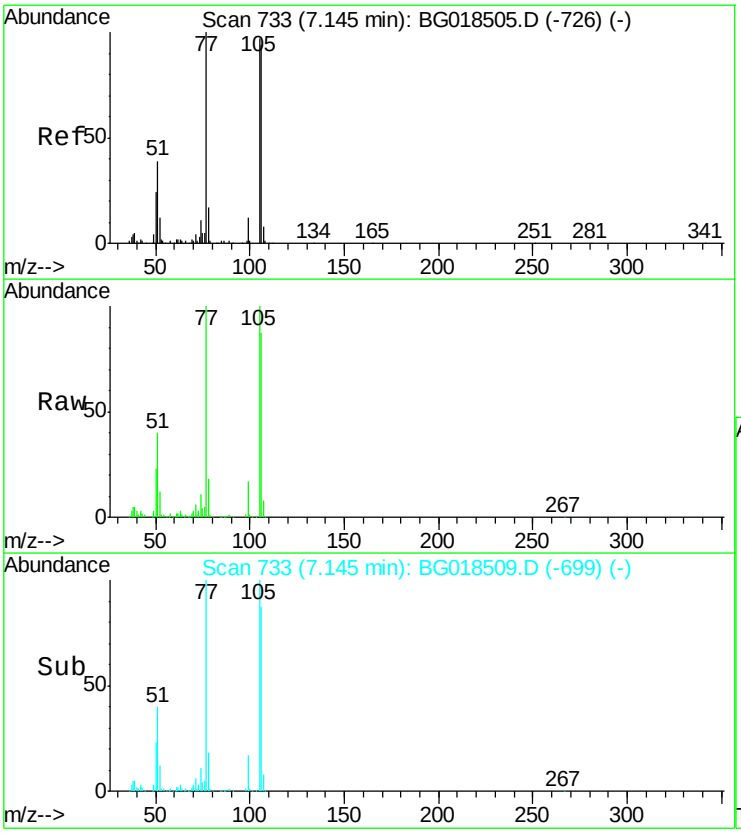
#2
1,4-Dioxane
Concen: 8.04 ng/uL
RT: 3.48 min Scan# 109
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 17823

Ion	Ratio	Lower	Upper
88	100		
43	21.2	33.0	49.4#
58	64.4	73.4	110.0#

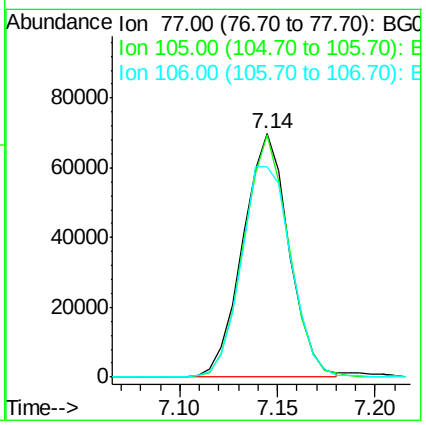


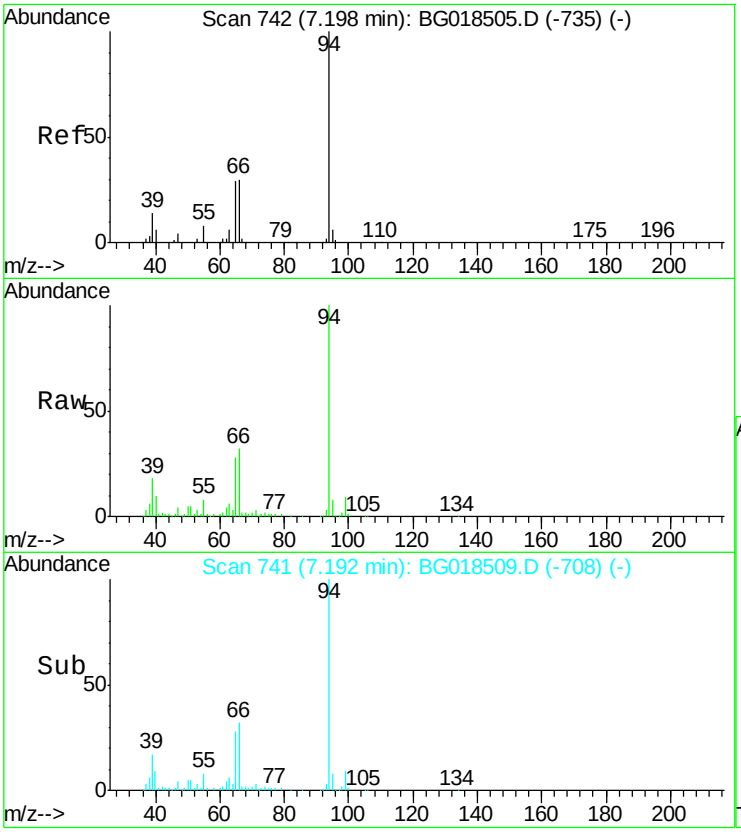


#4
Benzaldehyde
Concen: 23.42 ng/ul
RT: 7.14 min Scan# 733
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Tgt Ion: 77 Resp: 114102

Ion	Ratio	Lower	Upper
77	100		
105	99.8	78.2	117.2
106	86.5	76.8	115.2



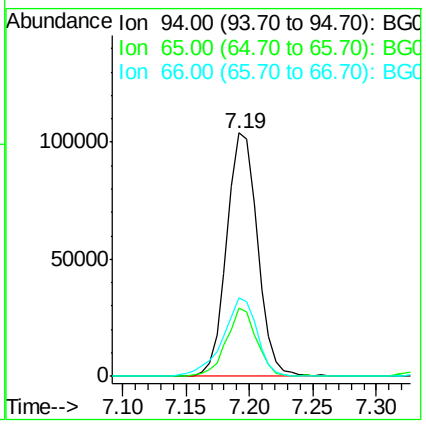


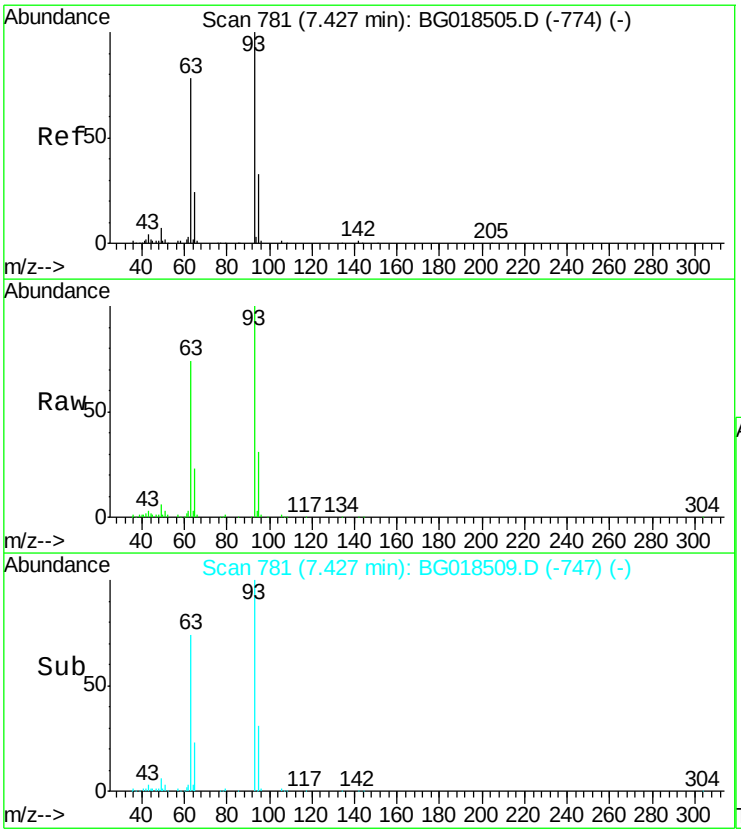
#6
Phenol
Concen: 20.65 ng/ul
RT: 7.19 min Scan# 741
Delta R.T. -0.01 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 174930

Ion	Ratio	Lower	Upper
94	100		
65	28.0	23.0	34.6
66	32.5	31.0	46.4

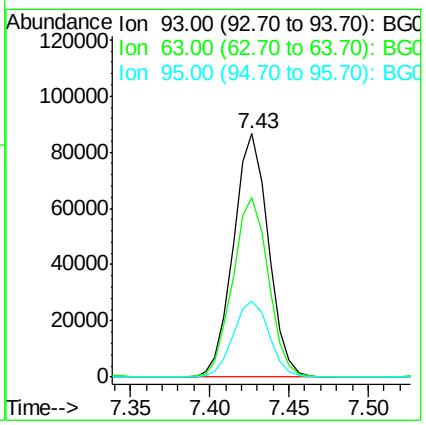


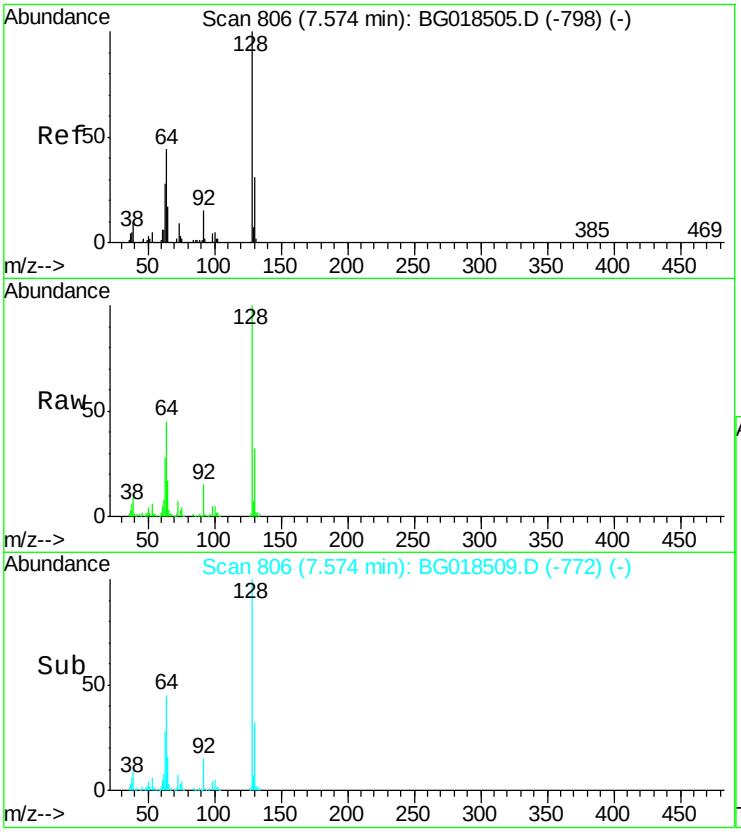


#8
Bis(2-Chloroethyl)ether
Concen: 20.35 ng/ul
RT: 7.43 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Tgt Ion: 93 Resp: 132587

Ion	Ratio	Lower	Upper
93	100		
63	73.8	61.4	92.2
95	31.2	25.9	38.9



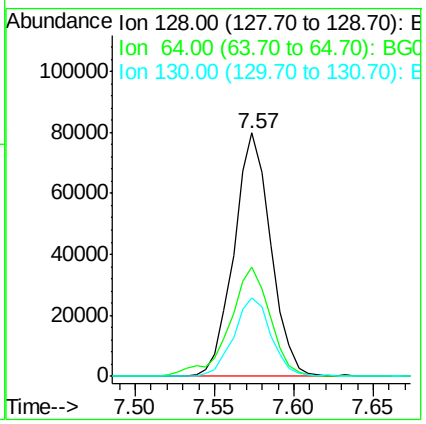


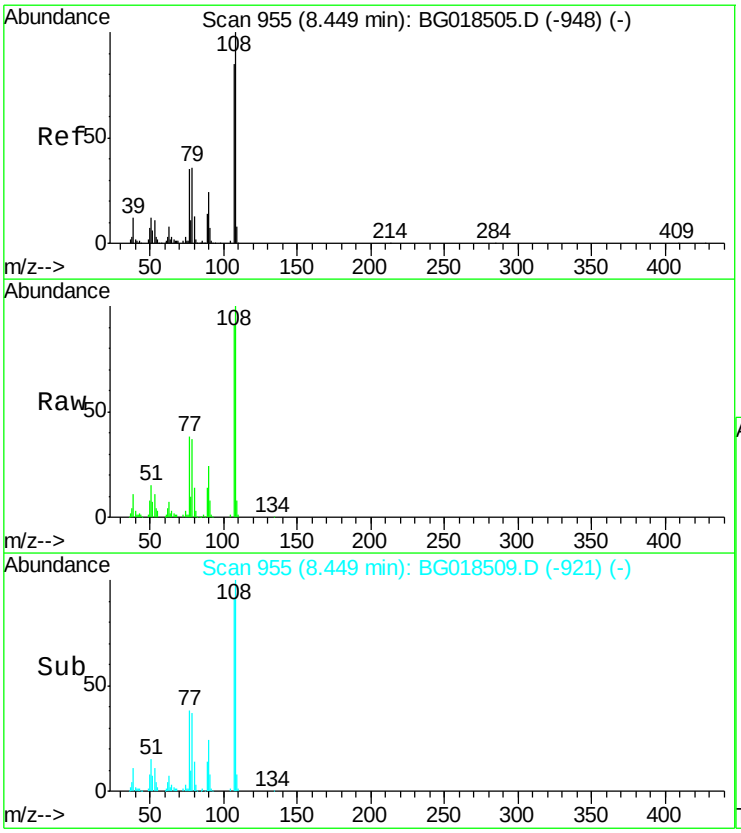
#10
2-Chlorophenol
Concen: 19.76 ng/ul
RT: 7.57 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 128082

Ion	Ratio	Lower	Upper
128	100		
64	44.6	40.9	61.3
130	32.2	24.5	36.7

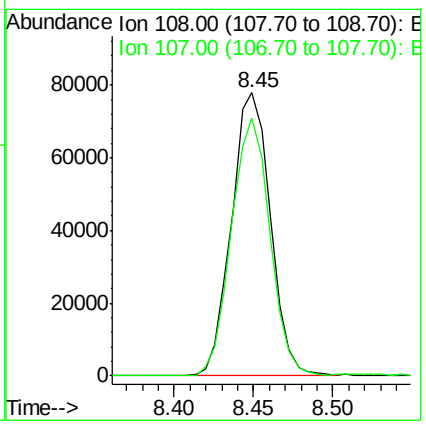


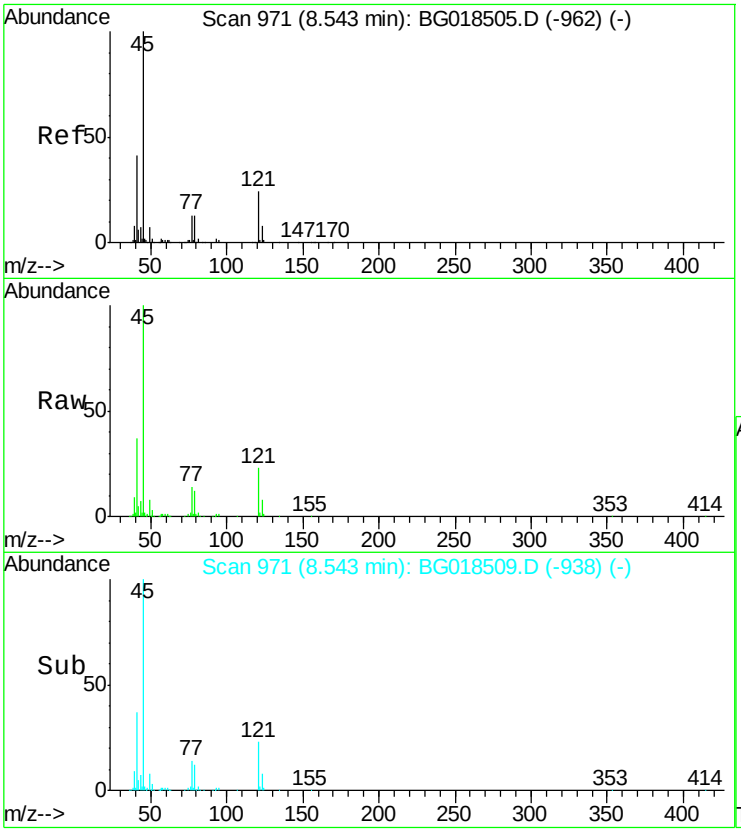


#11
2-Methylphenol
Concen: 20.19 ng/ul
RT: 8.45 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Tgt Ion:108 Resp: 132595

Ion	Ratio	Lower	Upper
108	100		
107	91.1	72.1	108.1



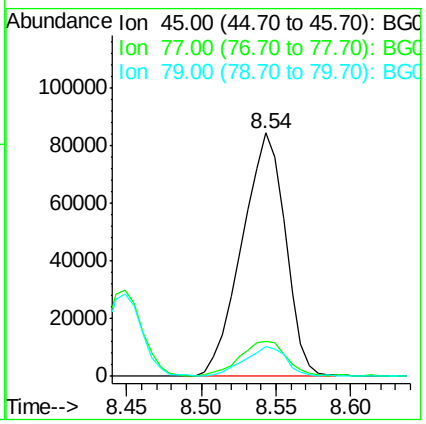


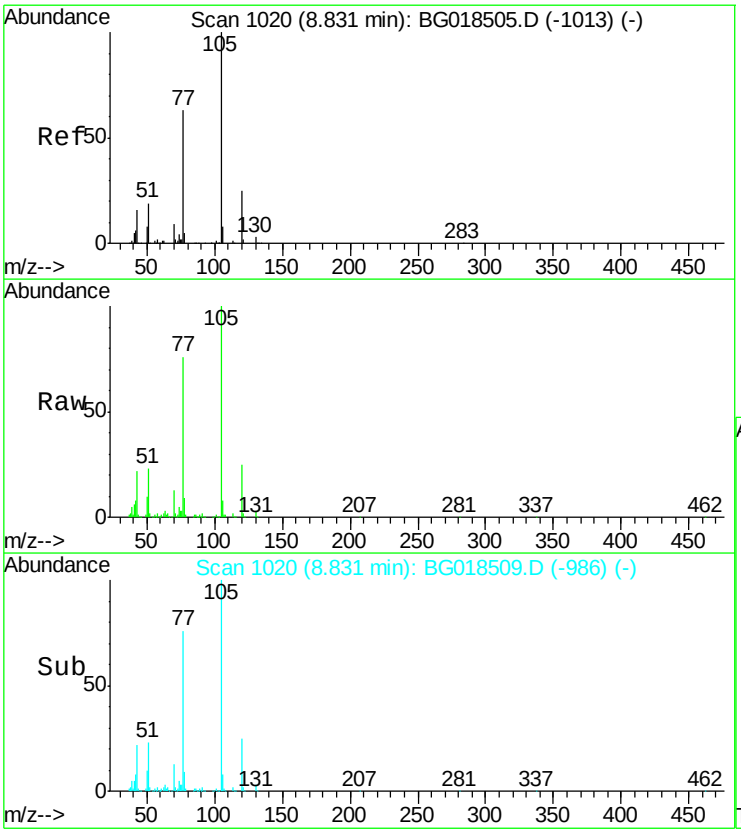
#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.24 ng/ul
RT: 8.54 min Scan# 971
Delta R.T. -0.01 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 169920

Ion	Ratio	Lower	Upper
45	100		
77	14.5	11.3	16.9
79	12.2	7.8	11.8#

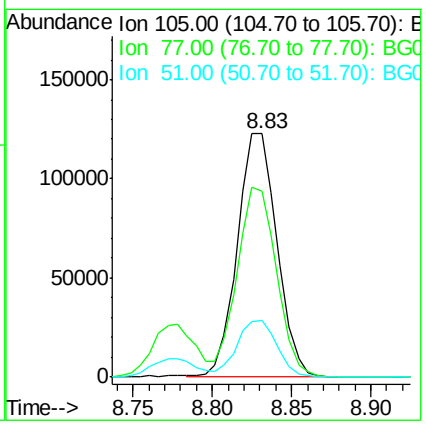


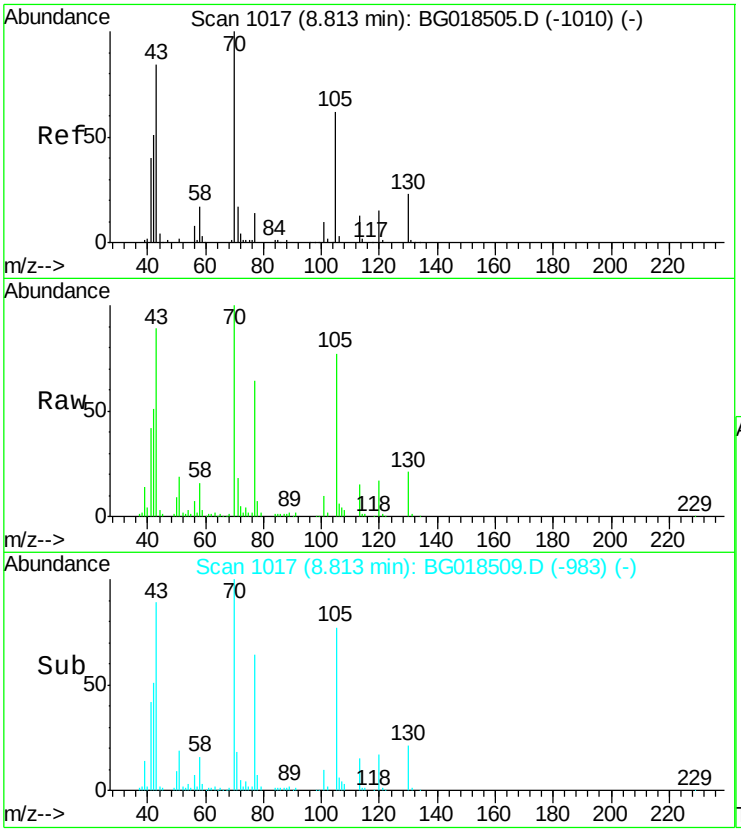


#14
Acetophenone
Concen: 21.18 ng/ul
RT: 8.83 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Tgt Ion:105 Resp: 213487

Ion	Ratio	Lower	Upper
105	100		
77	76.2	61.9	92.9
51	23.5	25.5	38.3#



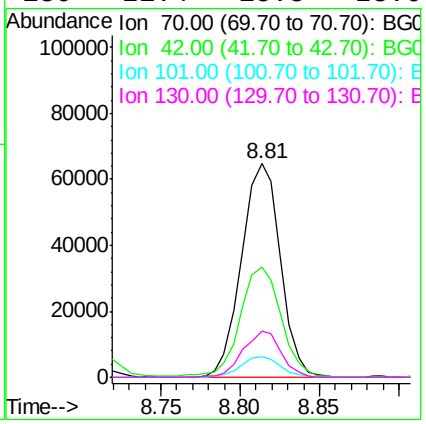


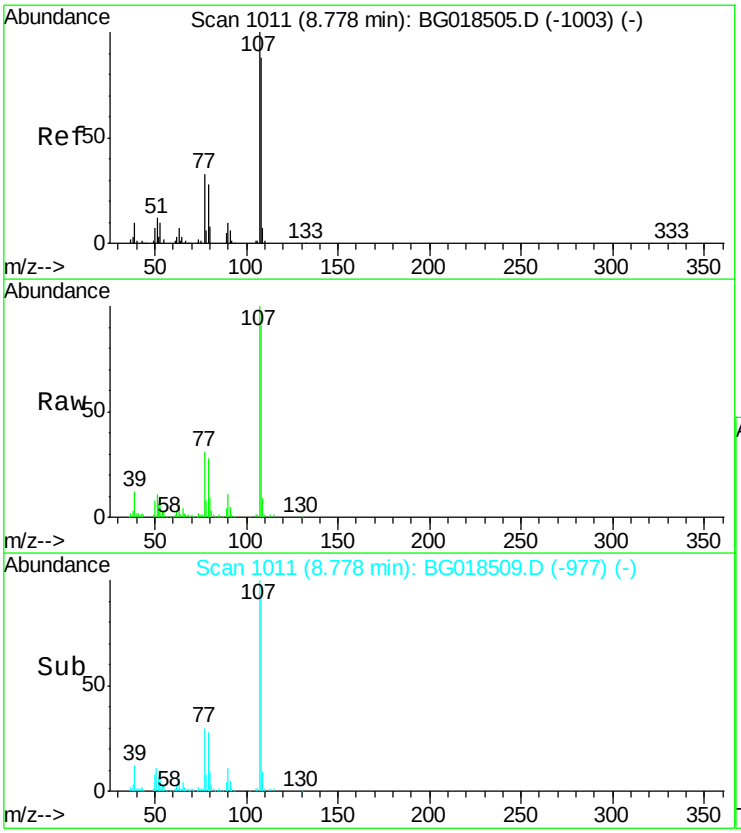
#15
N-Nitroso-di-n-propylamine
Concen: 19.04 ng/ul
RT: 8.81 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 110128

Ion	Ratio	Lower	Upper
70	100		
42	51.3	50.7	76.1
101	9.6	7.4	11.2
130	21.4	15.8	23.6

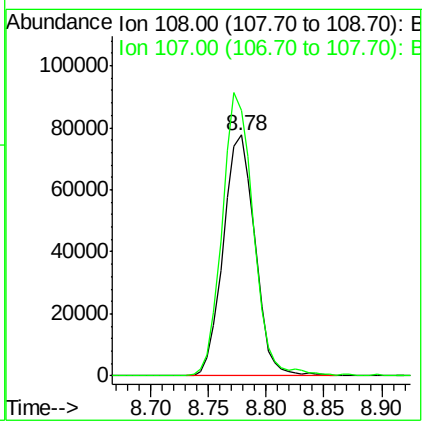


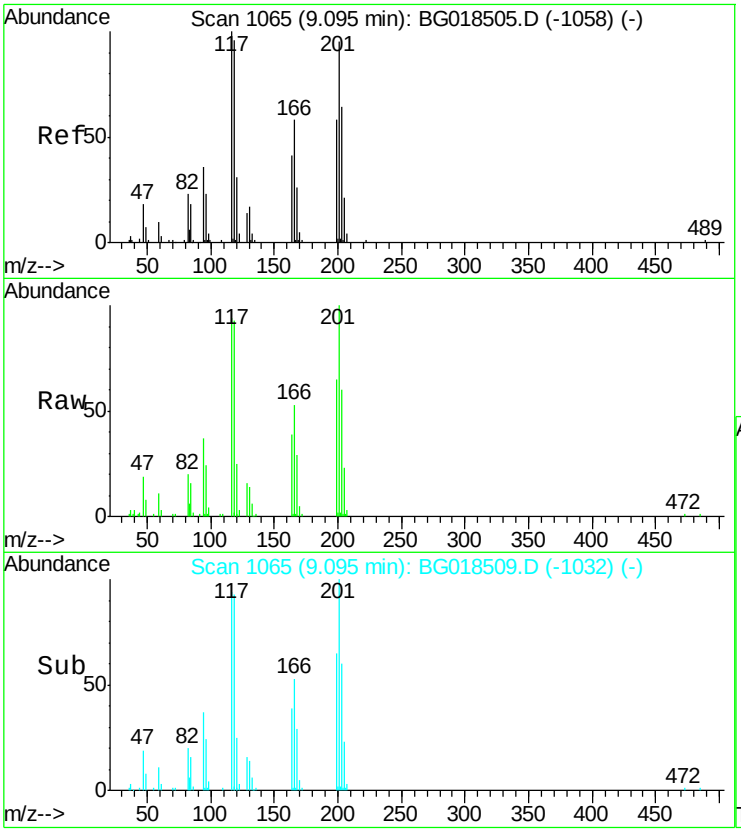


#16
4-Methylphenol
Concen: 20.65 ng/ul
RT: 8.78 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Tgt Ion:108 Resp: 148003

Ion	Ratio	Lower	Upper
108	100		
107	110.4	94.6	142.0



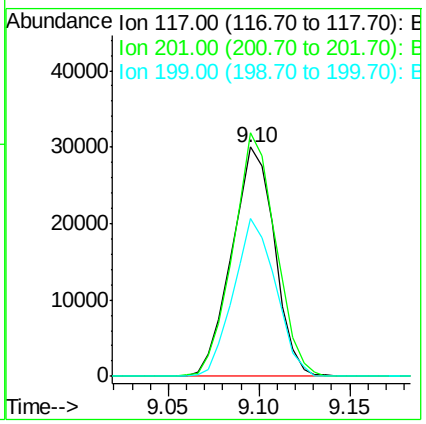


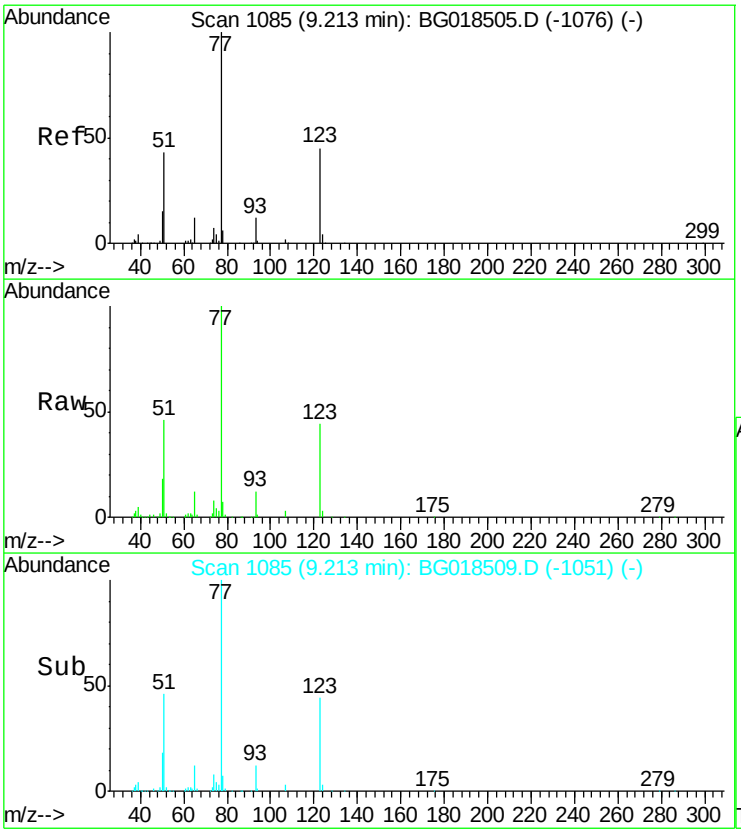
#17
Hexachloroethane
Concen: 17.65 ng/ul
RT: 9.10 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 49320

Ion	Ratio	Lower	Upper
117	100		
201	106.2	73.6	110.4
199	71.4	48.6	72.8

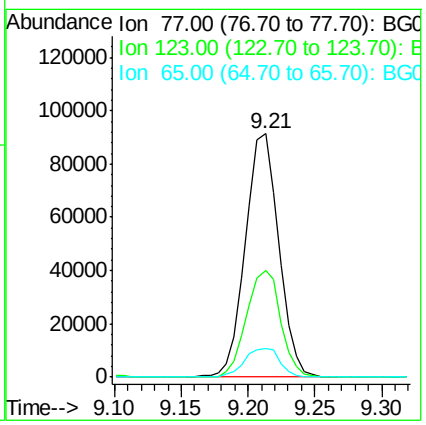


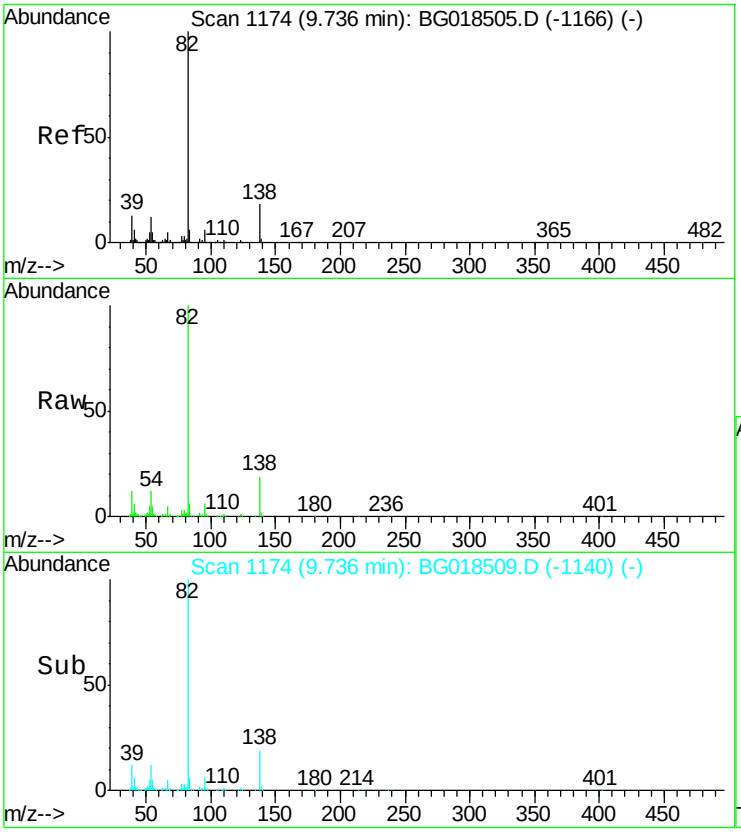


#20
Nitrobenzene
Concen: 19.51 ng/ul
RT: 9.21 min Scan# 1085
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Tgt Ion: 77 Resp: 157758

Ion	Ratio	Lower	Upper
77	100		
123	43.9	32.8	49.2
65	11.9	12.2	18.2#



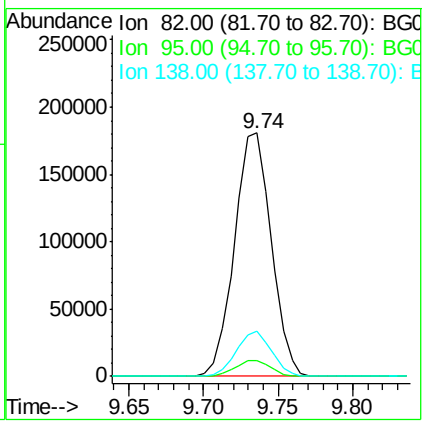


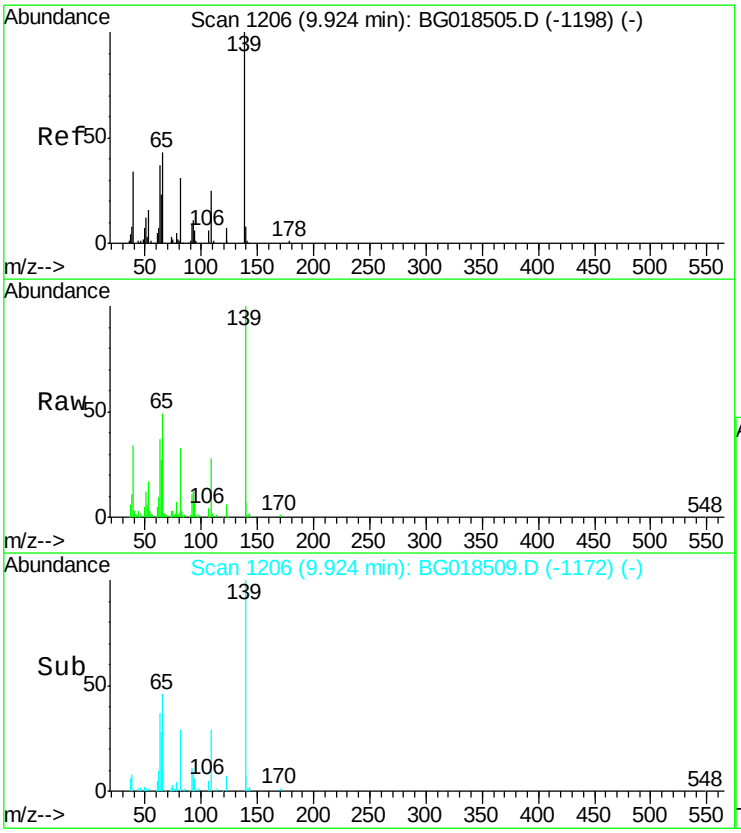
#21
Isophorone
Concen: 19.93 ng/ul
RT: 9.74 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 309984

Ion	Ratio	Lower	Upper
82	100		
95	6.2	5.2	7.8
138	18.8	13.8	20.8

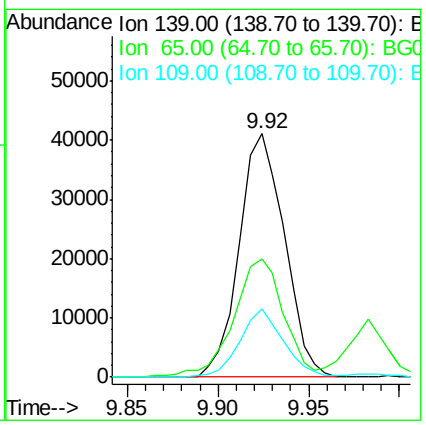


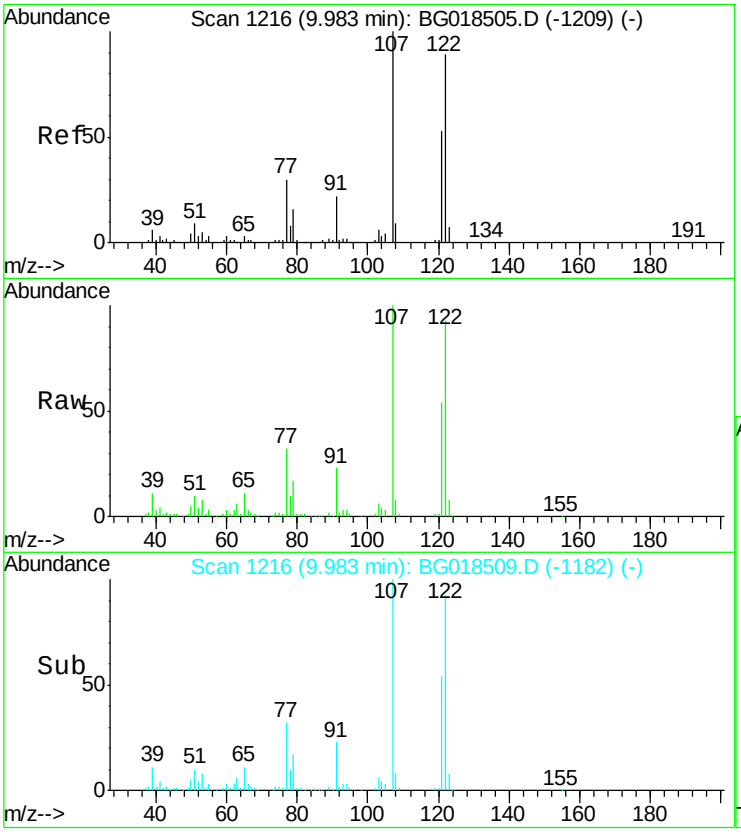


#23
2-Nitrophenol
Concen: 19.67 ng/ul
RT: 9.92 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Tgt Ion:139 Resp: 71294

Ion	Ratio	Lower	Upper
139	100		
65	48.6	45.6	68.4
109	27.9	25.4	38.2



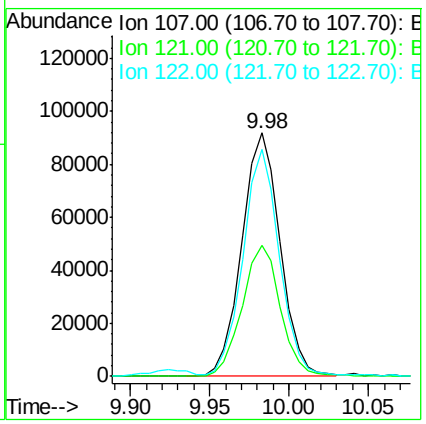


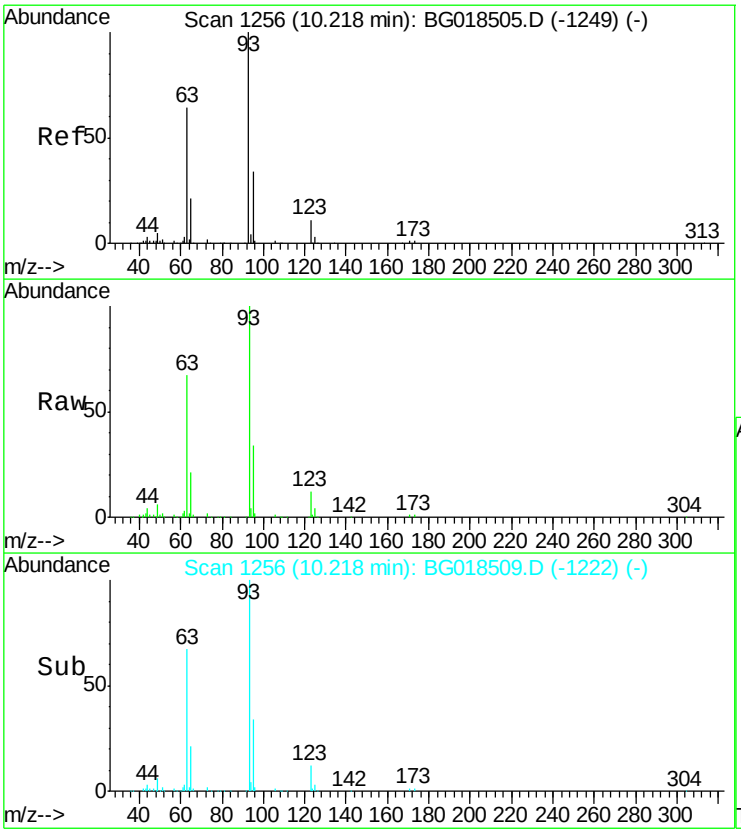
#24
2,4-Dimethylphenol
Concen: 18.96 ng/ul
RT: 9.98 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 153990

Ion	Ratio	Lower	Upper
107	100		
121	53.6	41.3	61.9
122	93.4	71.9	107.9

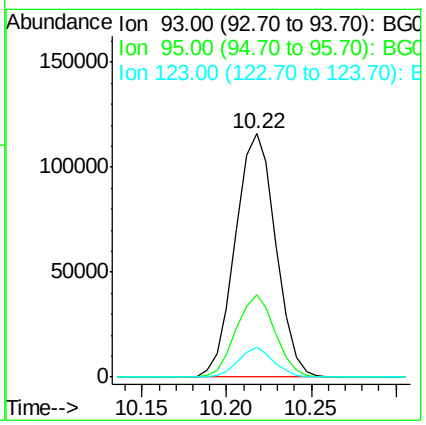


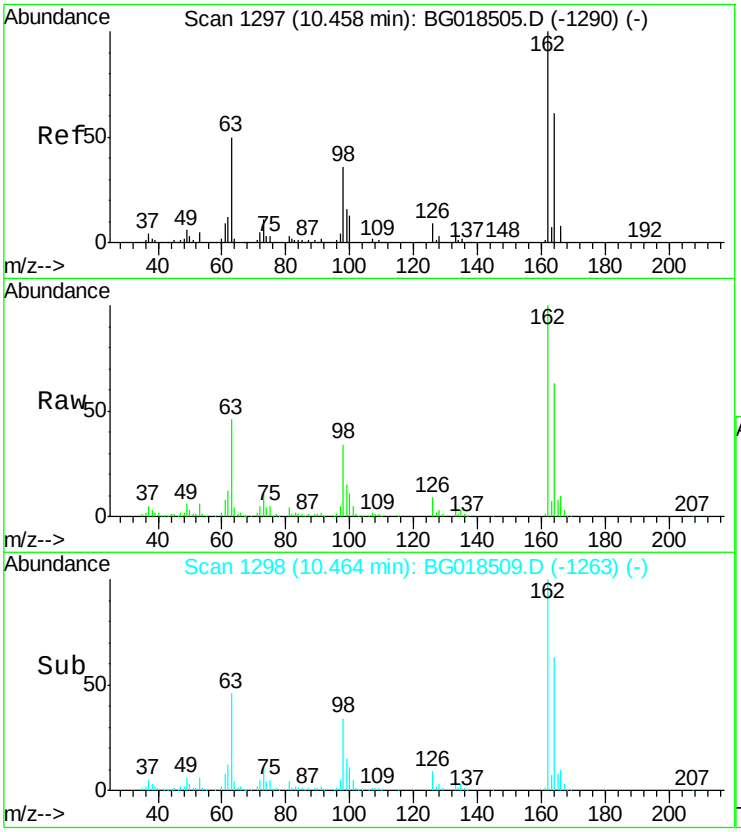


#25
Bis(2-Chloroethoxy)methane
Concen: 19.89 ng/ul
RT: 10.22 min Scan# 1256
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Tgt Ion: 93 Resp: 192835

Ion	Ratio	Lower	Upper
93	100		
95	34.0	24.1	36.1
123	12.2	8.9	13.3



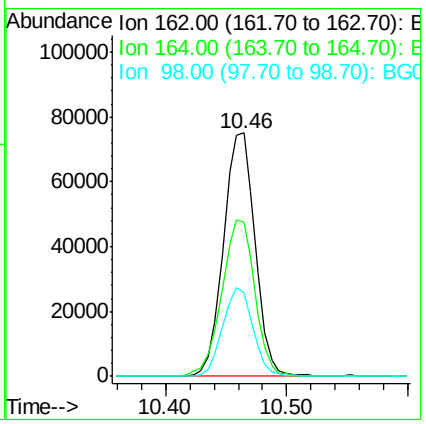


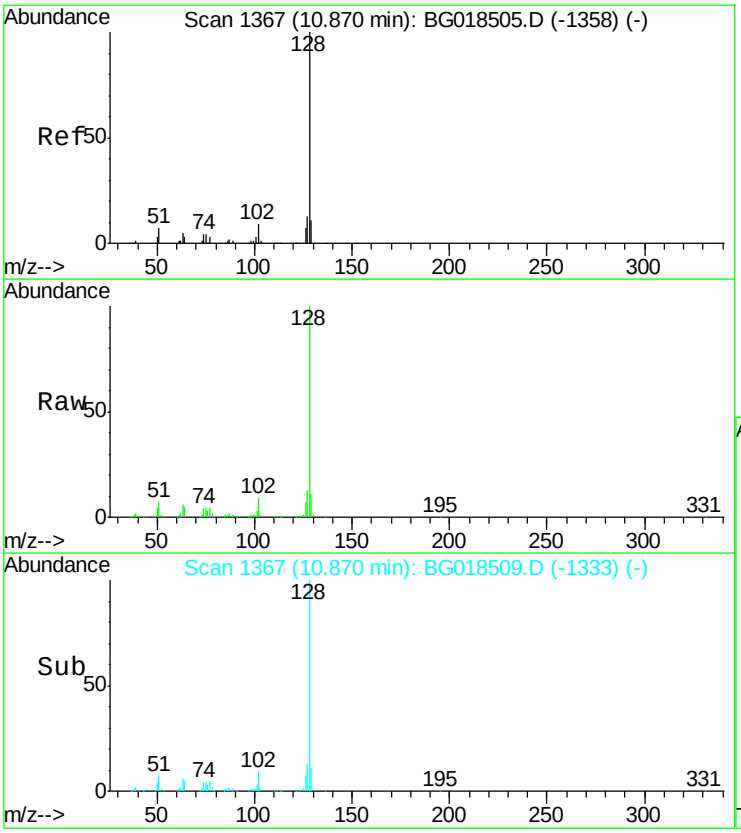
#27
2,4-Dichlorophenol
Concen: 21.02 ng/ul
RT: 10.46 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 136433

Ion	Ratio	Lower	Upper
162	100		
164	63.1	51.7	77.5
98	34.1	30.4	45.6

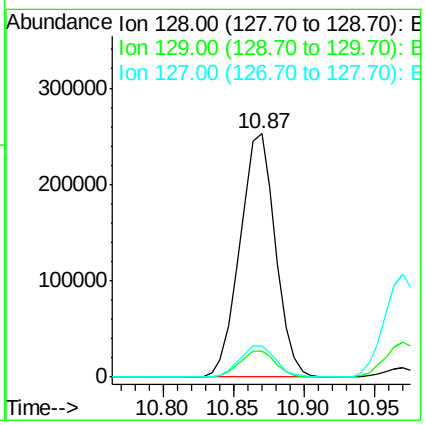


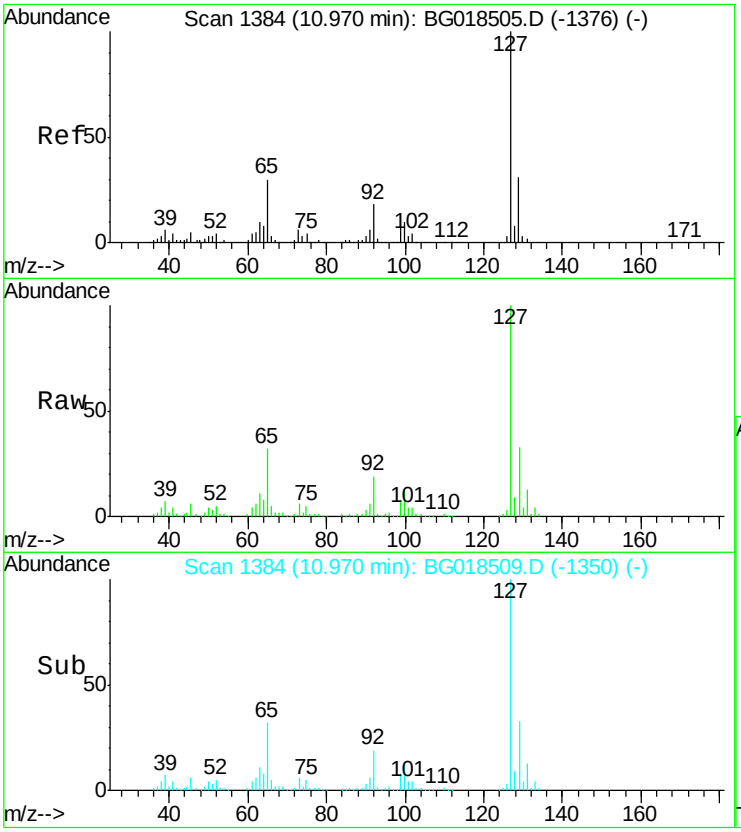


#28
Naphthalene
Concen: 20.50 ng/ul
RT: 10.87 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Tgt Ion:128 Resp: 445546

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.6	14.4
127	12.9	10.5	15.7



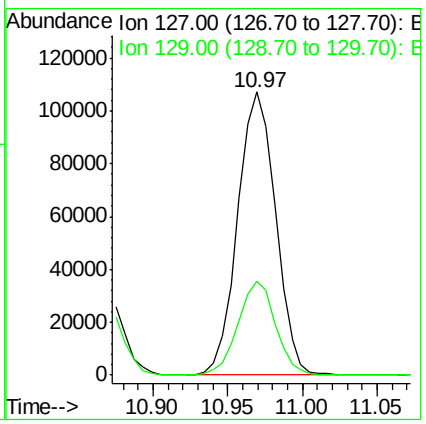


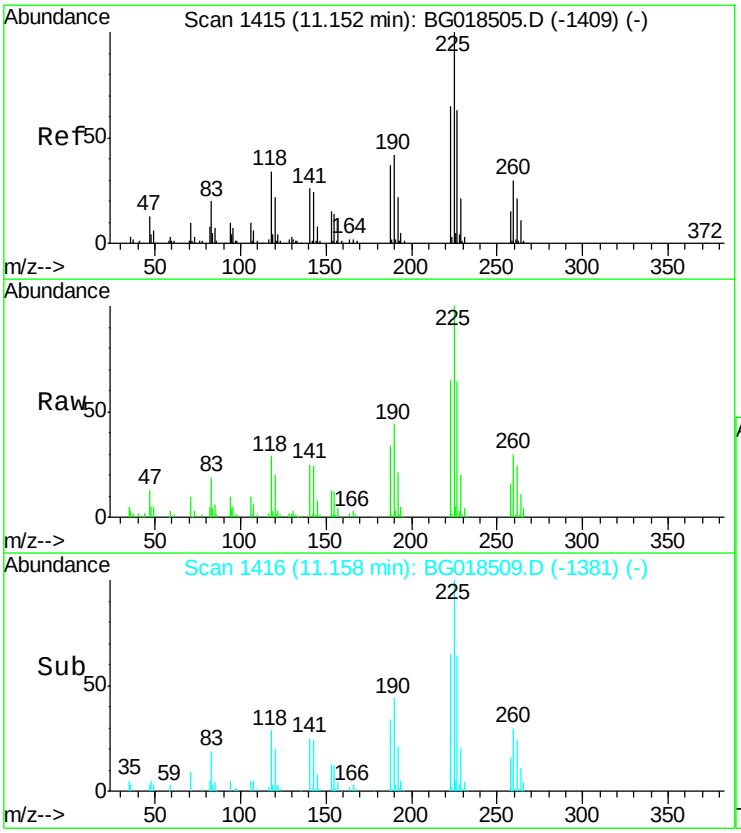
#30
4-Chloroaniline
Concen: 23.67 ng/ul
RT: 10.97 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 188520

Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.7	40.1

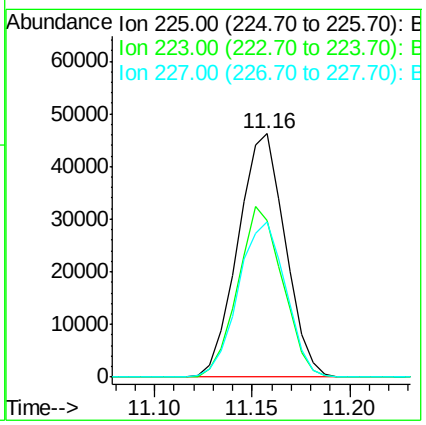


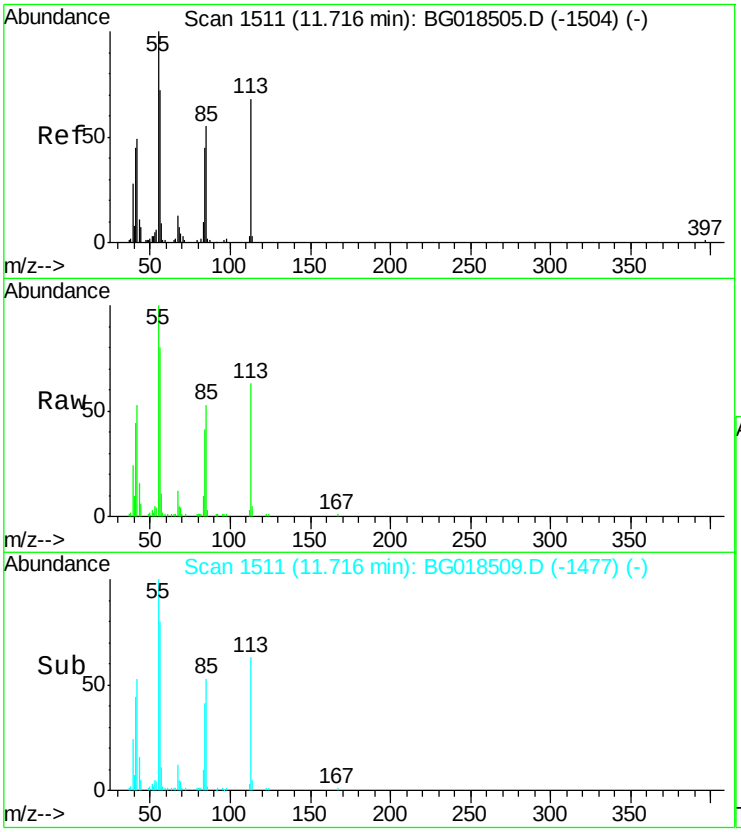


#31
Hexachlorobutadiene
Concen: 18.90 ng/ul
RT: 11.16 min Scan# 1416
Delta R.T. 0.01 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Tgt Ion:225 Resp: 77484

Ion	Ratio	Lower	Upper
225	100		
223	66.5	45.8	68.8
227	63.9	54.0	81.0



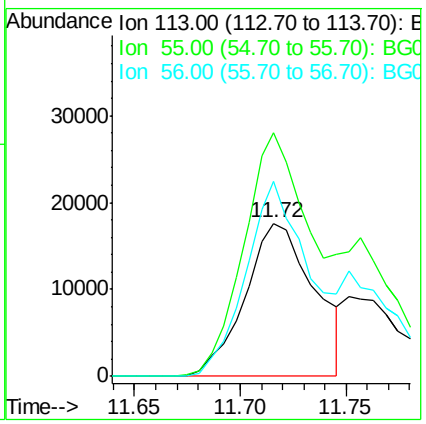


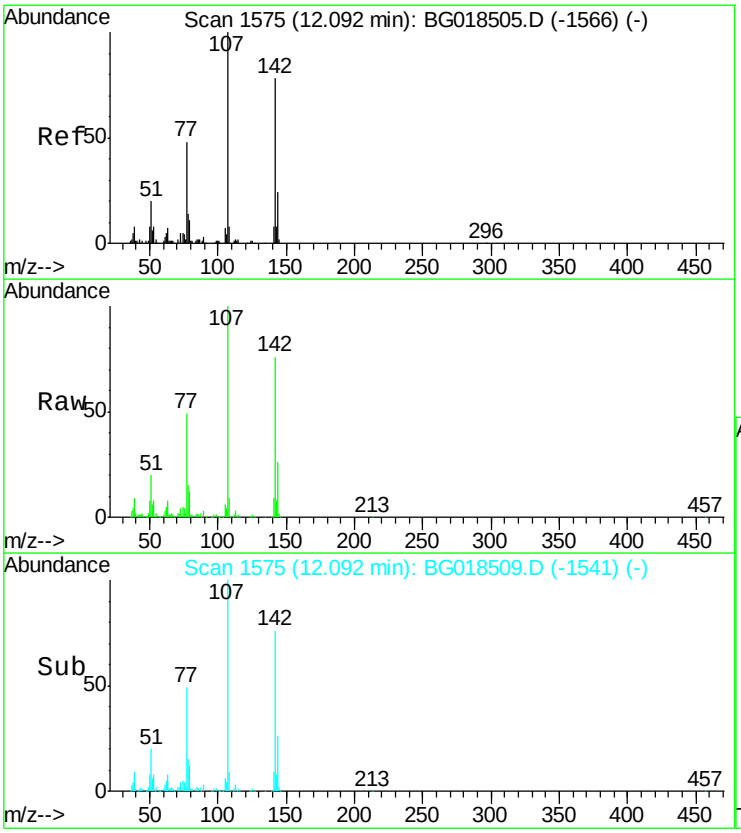
#32
Caprolactam
Concen: 15.39 ng/ul
RT: 11.72 min Scan# 1511
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 40224

Ion	Ratio	Lower	Upper
113	100		
55	159.0	124.2	186.4
56	127.2	98.2	147.4

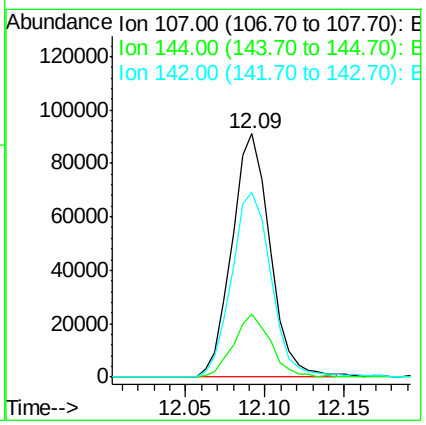


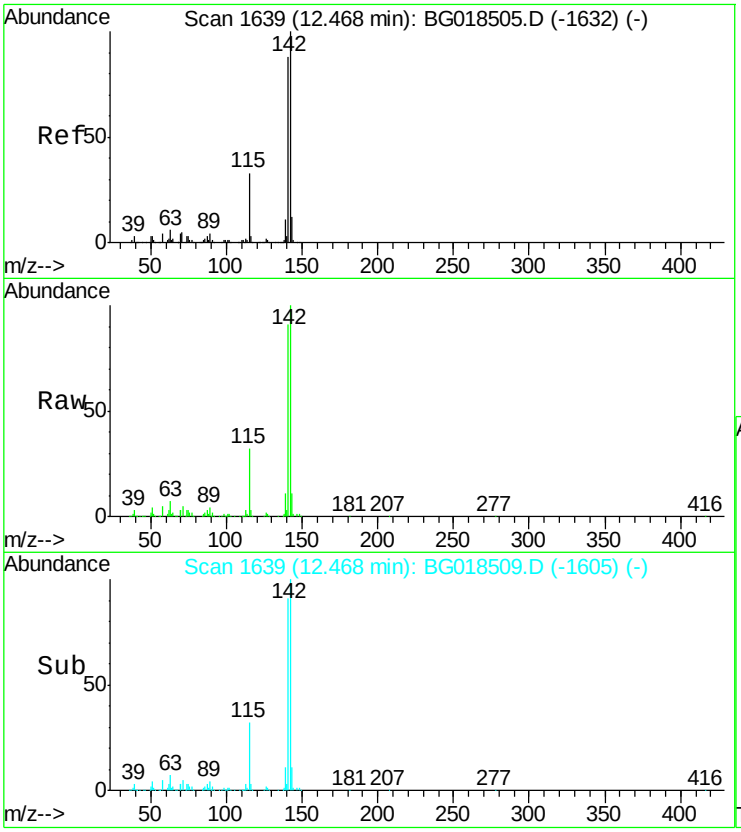


#33
4-Chloro-3-methylphenol
Concen: 20.28 ng/ul
RT: 12.09 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Tgt Ion:107 Resp: 152507

Ion	Ratio	Lower	Upper
107	100		
144	26.0	21.4	32.2
142	75.9	66.0	99.0



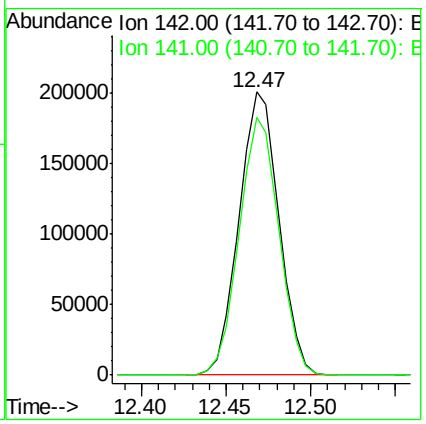


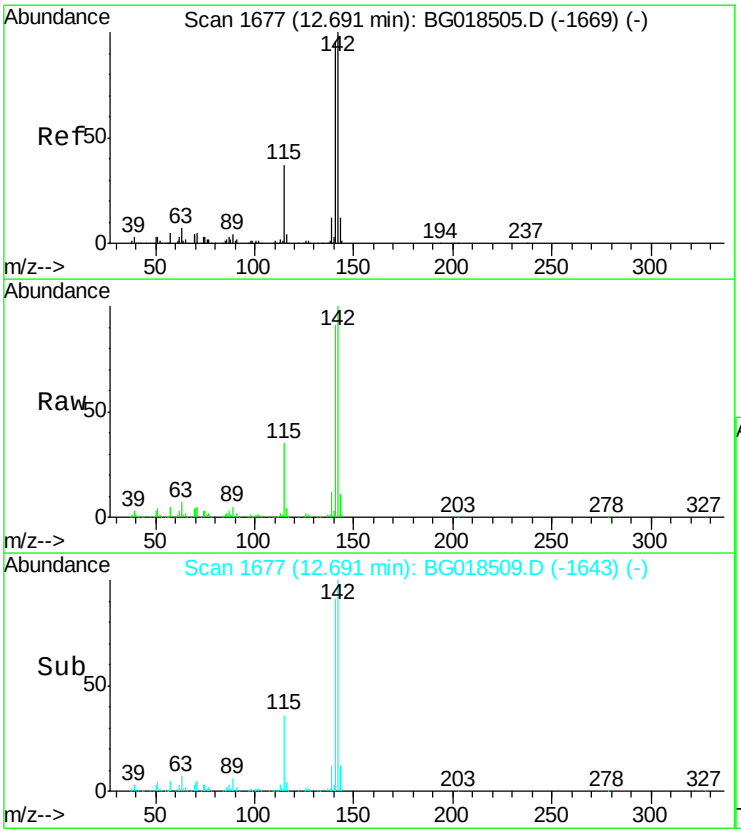
#34
2-Methylnaphthalene
Concen: 21.04 ng/ul
RT: 12.47 min Scan# 1639
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 331078

Ion	Ratio	Lower	Upper
142	100		
141	91.1	78.0	117.0

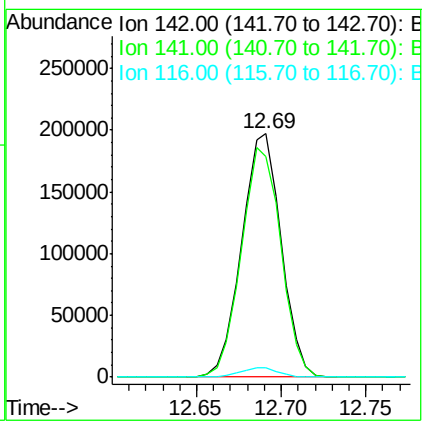


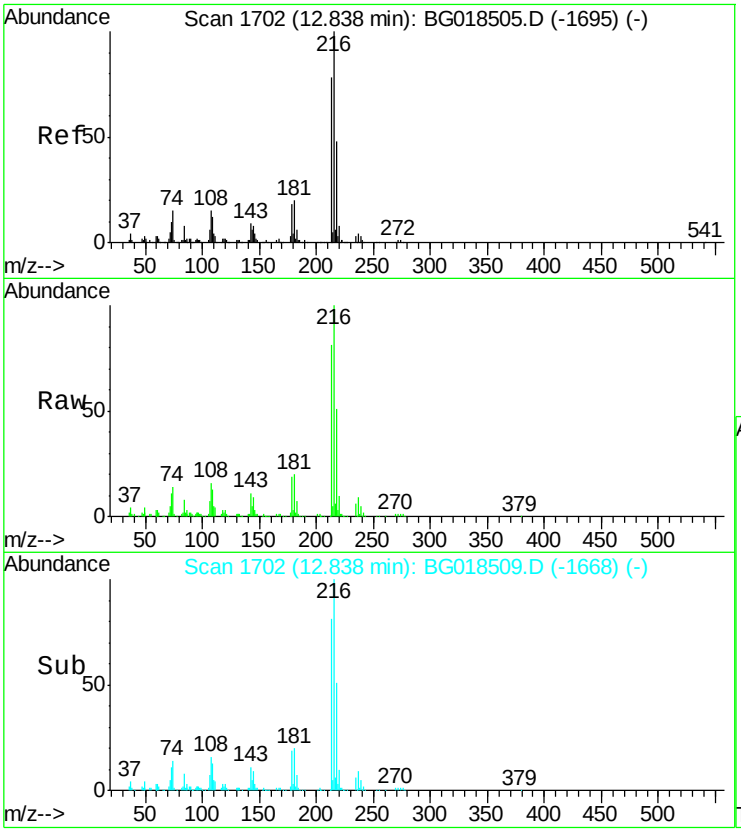


#35
1-Methylnaphthalene
Concen: 20.90 ng/ul
RT: 12.69 min Scan# 1677
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Tgt Ion:142 Resp: 321199

Ion	Ratio	Lower	Upper
142	100		
141	90.7	77.1	115.7
116	3.8	3.5	5.3



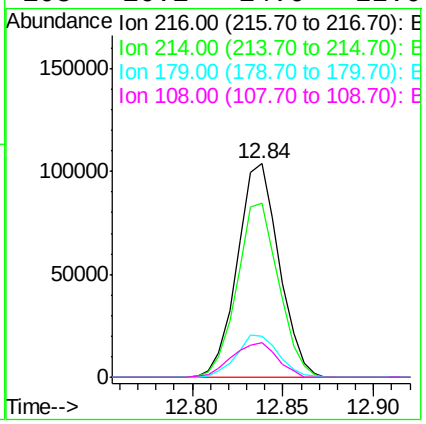


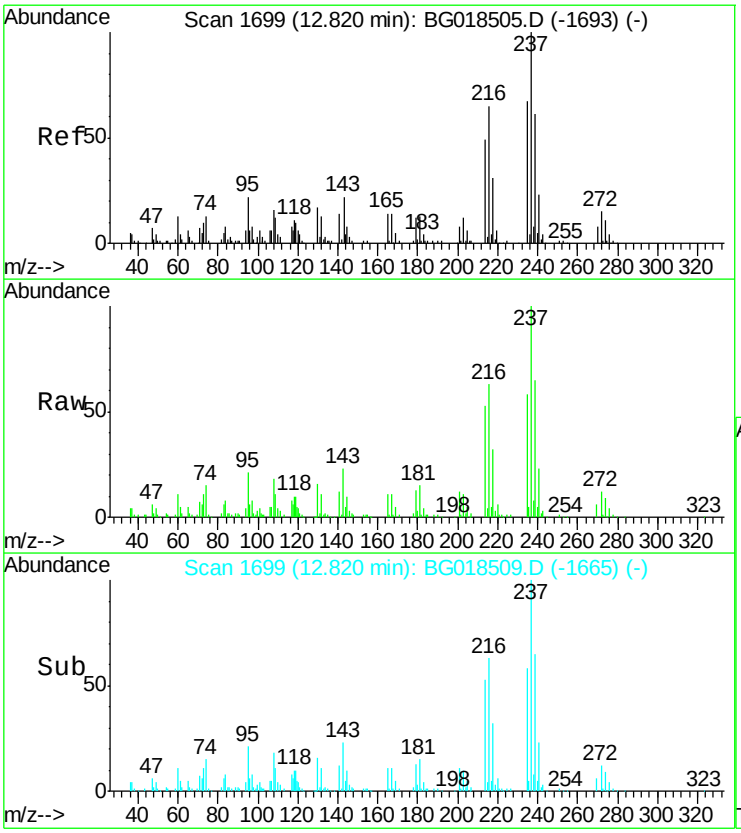
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.50 ng/ul
RT: 12.84 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 166102

Ion	Ratio	Lower	Upper
216	100		
214	81.2	62.5	93.7
179	19.5	18.2	27.2
108	16.1	14.6	22.0

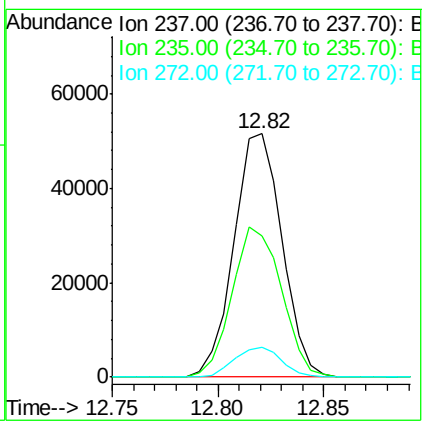


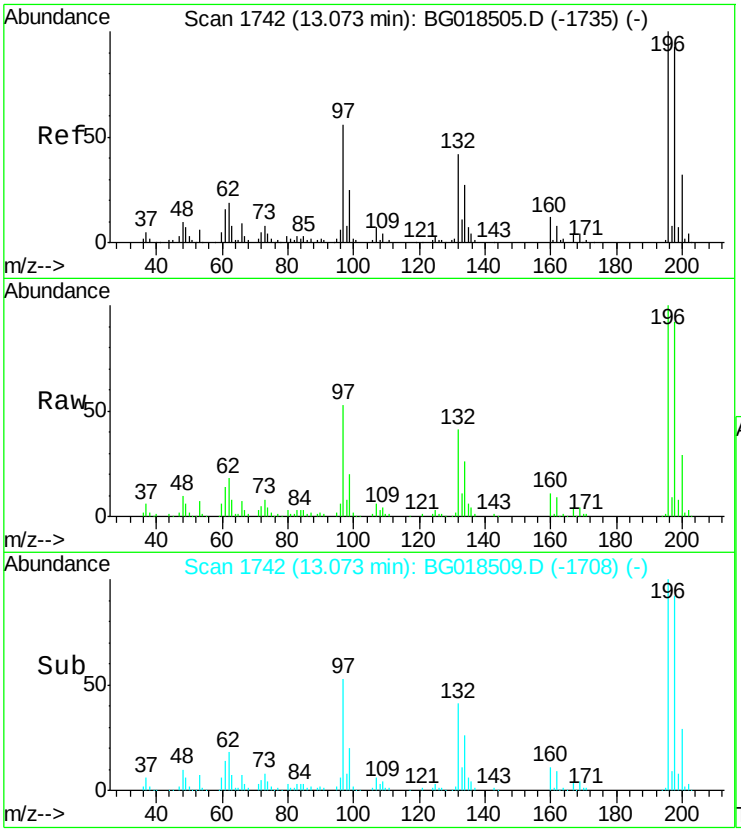


#38
Hexachlorocyclopentadiene
Concen: 16.05 ng/ul
RT: 12.82 min Scan# 1699
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Tgt Ion:237 Resp: 81410

Ion	Ratio	Lower	Upper
237	100		
235	62.7	45.6	68.4
272	13.0	9.0	13.4



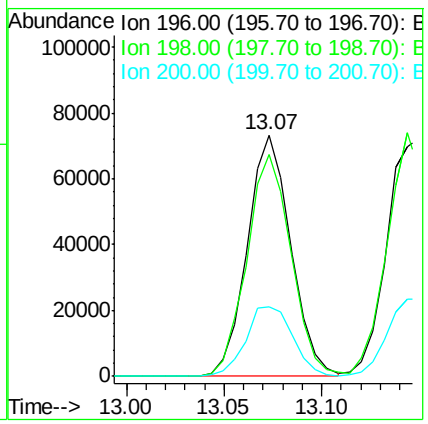


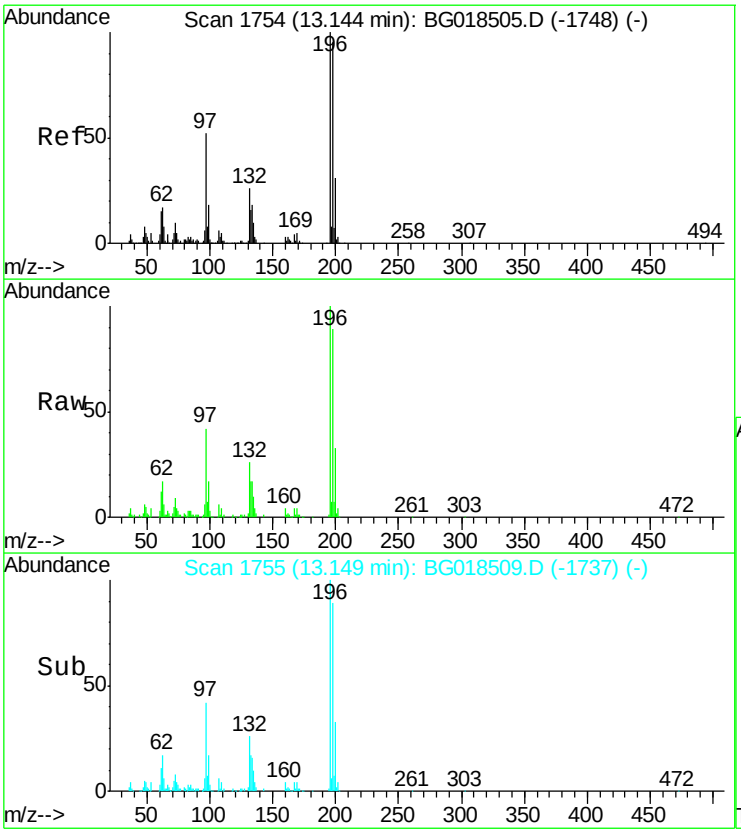
#39
2,4,6-Trichlorophenol
Concen: 19.46 ng/ul
RT: 13.07 min Scan# 1742
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 112895

Ion	Ratio	Lower	Upper
196	100		
198	92.2	78.5	117.7
200	29.1	25.1	37.7

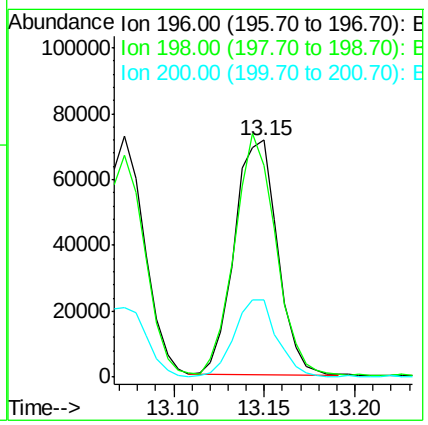


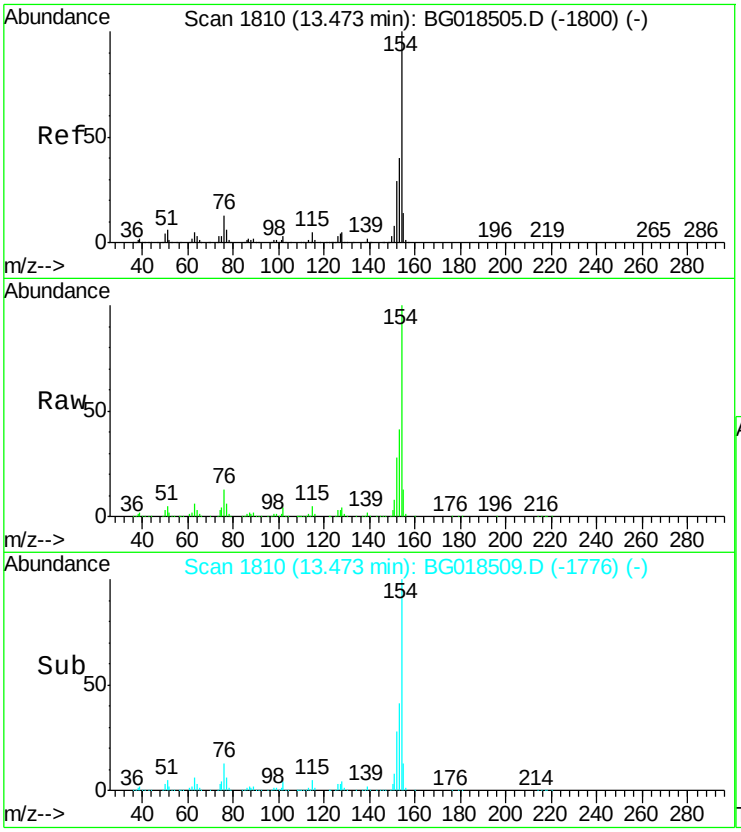


#40
2,4,5-Trichlorophenol
Concen: 18.99 ng/ul
RT: 13.15 min Scan# 1755
Delta R.T. 0.01 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Tgt Ion:196 Resp: 118470

Ion	Ratio	Lower	Upper
196	100		
198	89.3	74.2	111.4
200	32.7	25.2	37.8



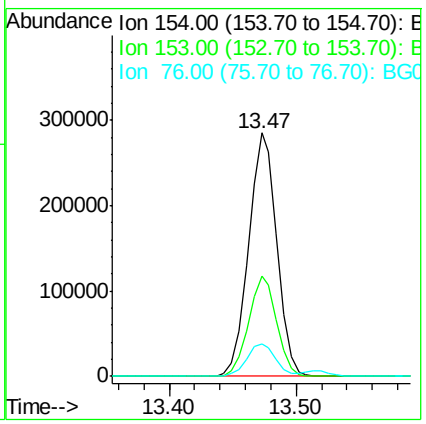


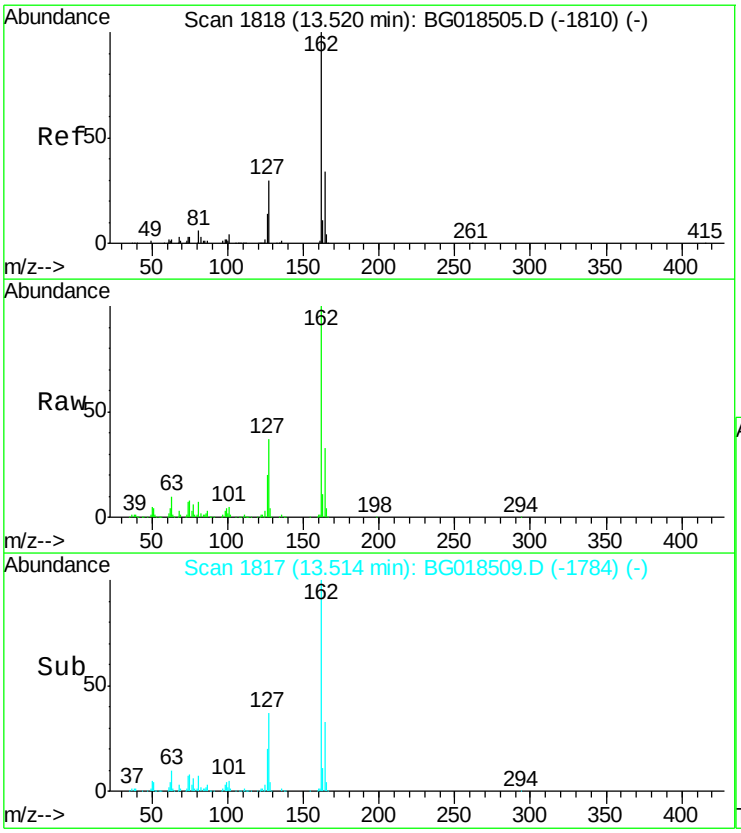
#41
1,1'-Biphenyl
Concen: 19.79 ng/ul
RT: 13.47 min Scan# 1810
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 438807

Ion	Ratio	Lower	Upper
154	100		
153	41.4	35.2	52.8
76	13.5	10.6	16.0

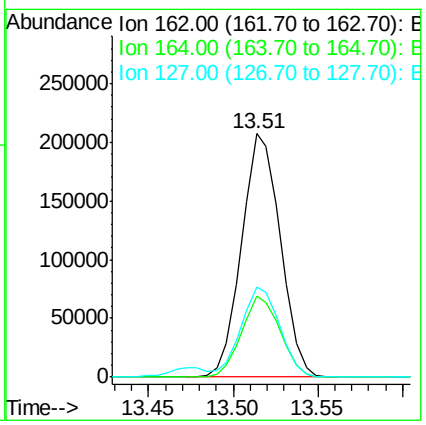


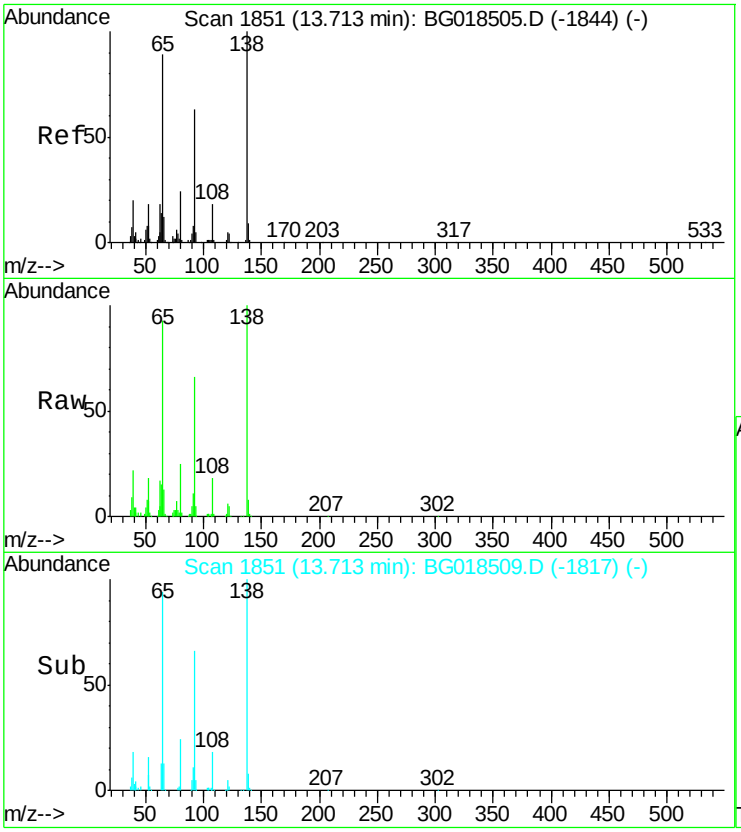


#42
2-Chloronaphthalene
Concen: 19.17 ng/ul
RT: 13.51 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Tgt Ion:162 Resp: 330145

Ion	Ratio	Lower	Upper
162	100		
164	33.2	24.8	37.2
127	37.1	30.3	45.5



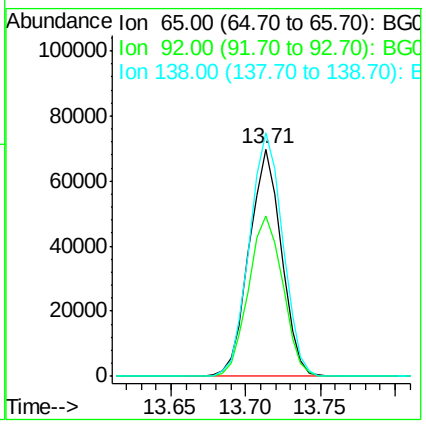


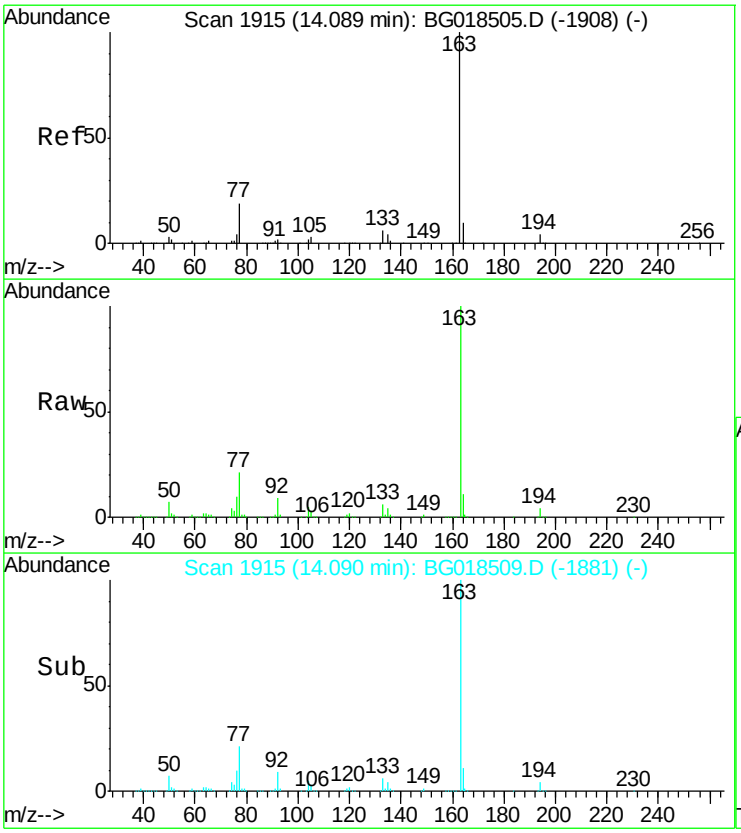
#43
2-Nitroaniline
Concen: 18.79 ng/ul
RT: 13.71 min Scan# 1851
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 104496

Ion	Ratio	Lower	Upper
65	100		
92	70.7	51.1	76.7
138	107.0	75.1	112.7

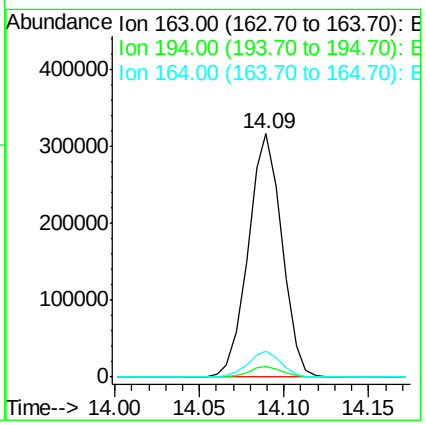


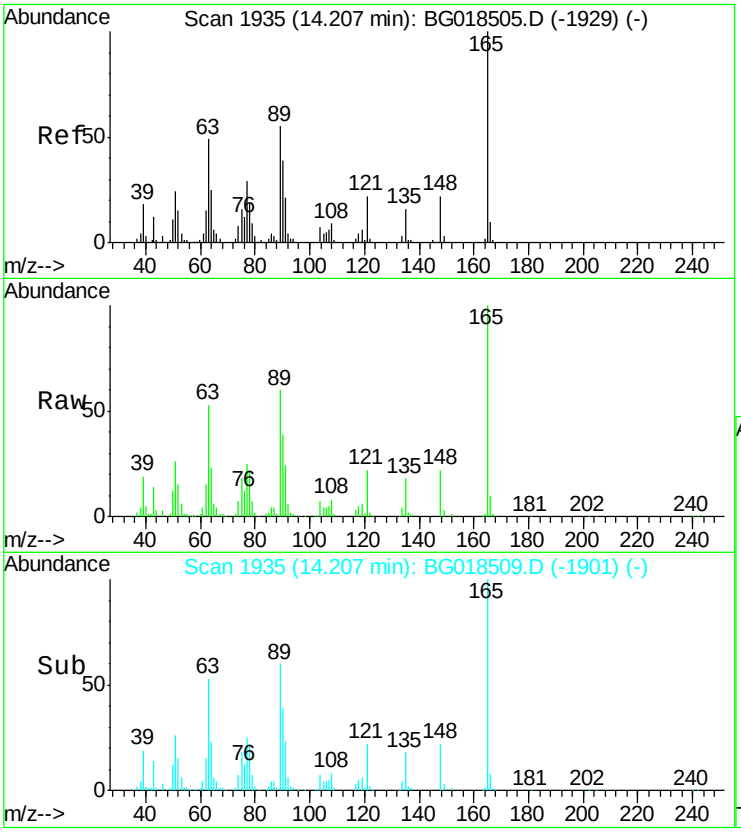


#45
Dimethylphthalate
Concen: 19.87 ng/ul
RT: 14.09 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Tgt Ion:163 Resp: 438056

Ion	Ratio	Lower	Upper
163	100		
194	4.3	2.9	4.3
164	10.9	7.7	11.5



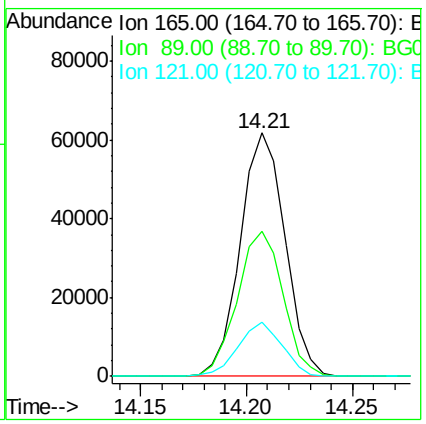


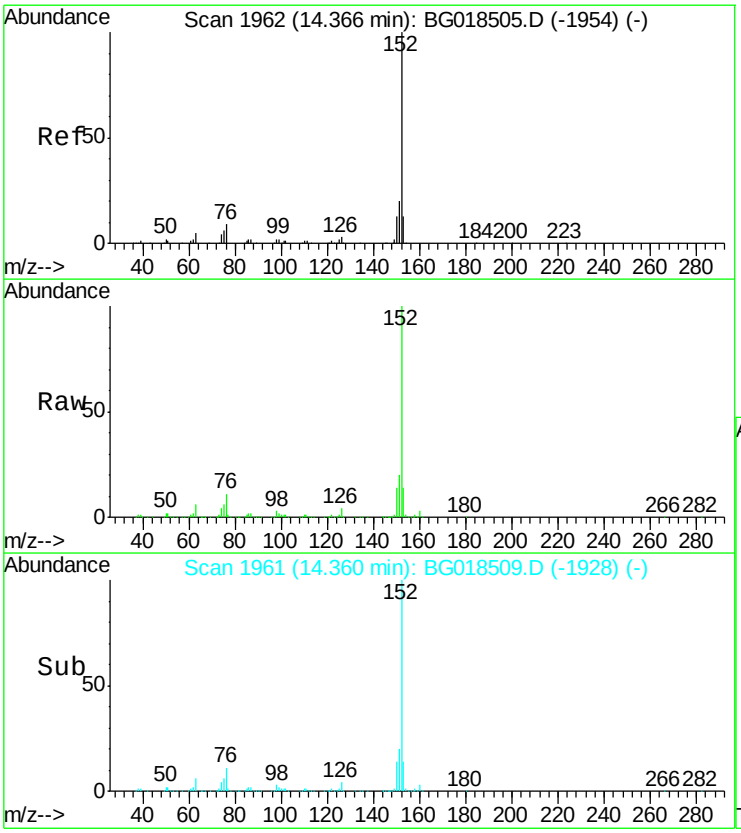
#46
2,6-Dinitrotoluene
Concen: 20.72 ng/ul
RT: 14.21 min Scan# 1935
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 90964

Ion	Ratio	Lower	Upper
165	100		
89	59.8	50.2	75.2
121	22.0	19.4	29.2

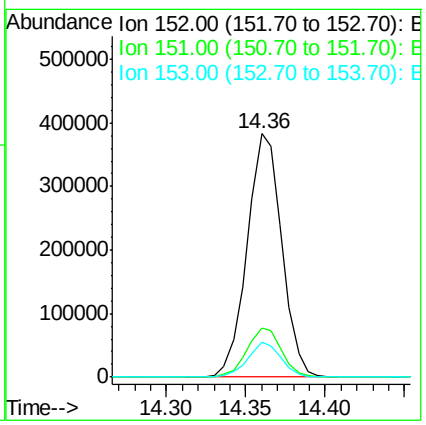


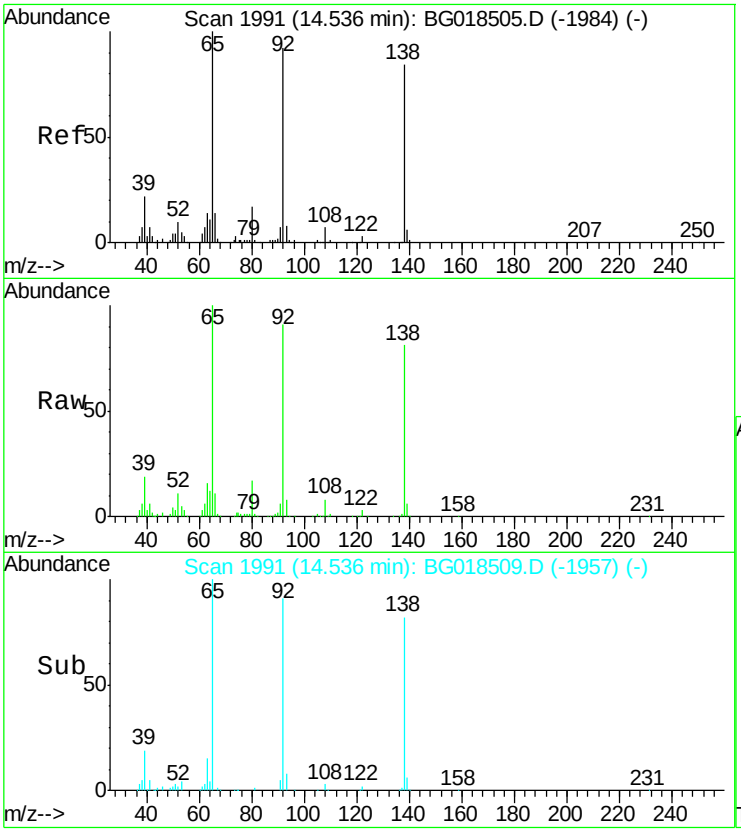


#48
Acenaphthylene
Concen: 20.57 ng/ul
RT: 14.36 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Tgt Ion:152 Resp: 580796

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.4	23.2
153	14.1	10.8	16.2



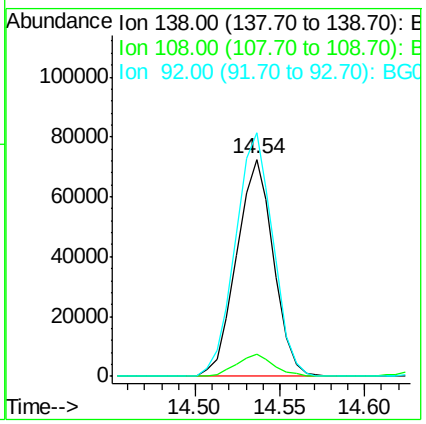


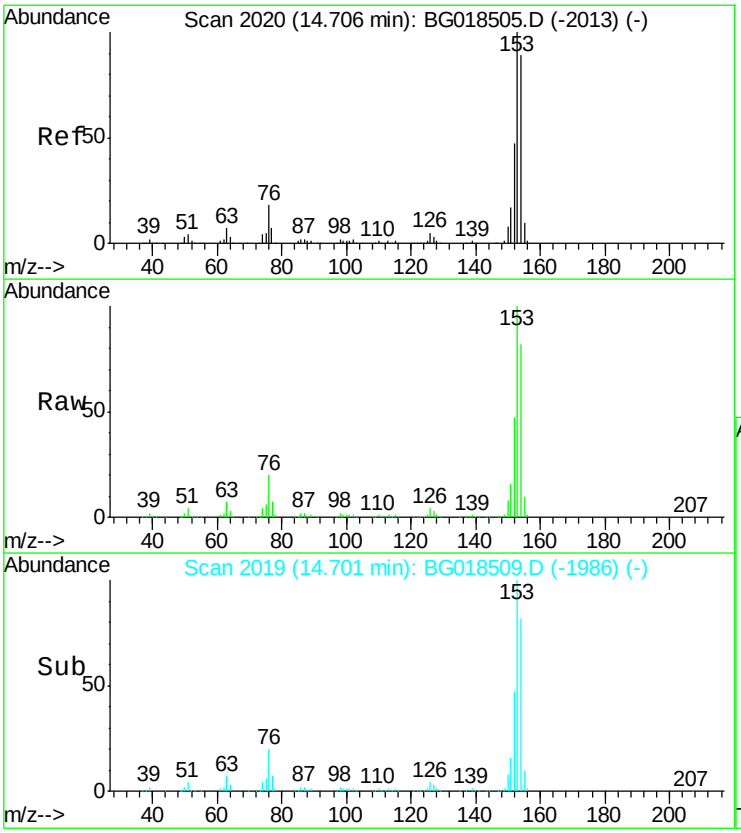
#49
3-Nitroaniline
Concen: 24.57 ng/ul
RT: 14.54 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 110054

Ion	Ratio	Lower	Upper
138	100		
108	10.0	9.4	14.0
92	112.3	102.8	154.2

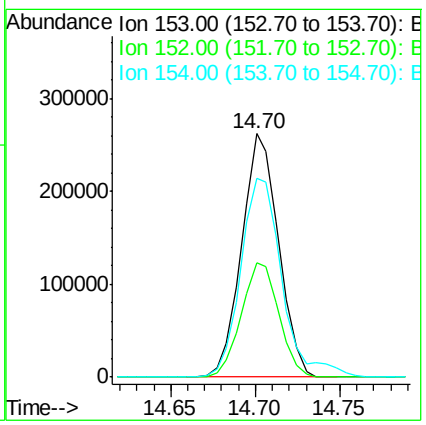


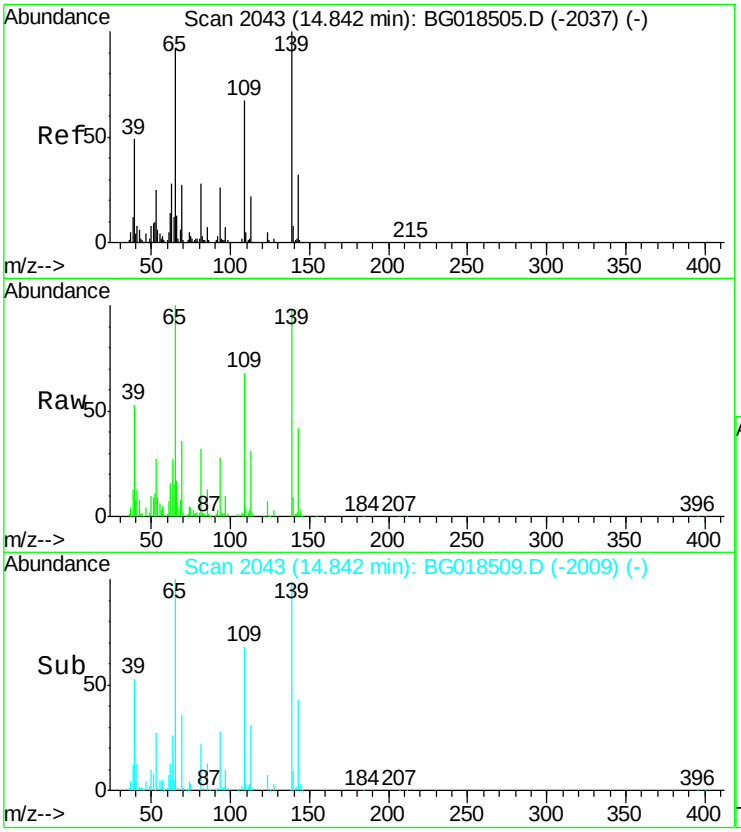


#50
Acenaphthene
Concen: 20.06 ng/ul
RT: 14.70 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Tgt Ion:153 Resp: 397352

Ion	Ratio	Lower	Upper
153	100		
152	47.0	38.2	57.4
154	81.6	68.6	103.0



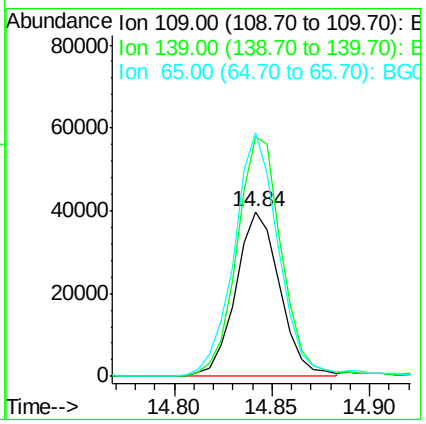


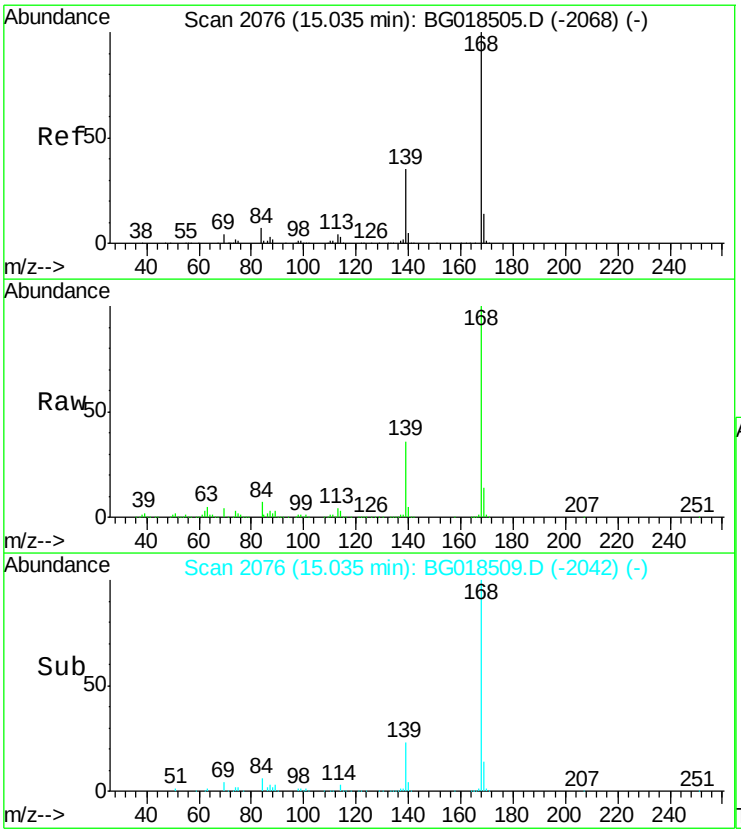
#53
4-Nitrophenol
Concen: 17.72 ng/ul
RT: 14.84 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:109 Resp: 61926

Ion	Ratio	Lower	Upper
109	100		
139	145.7	111.3	166.9
65	148.0	105.3	157.9

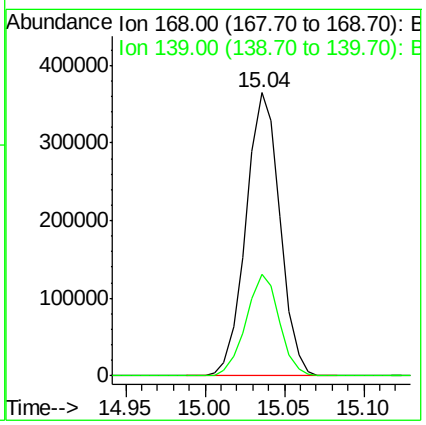


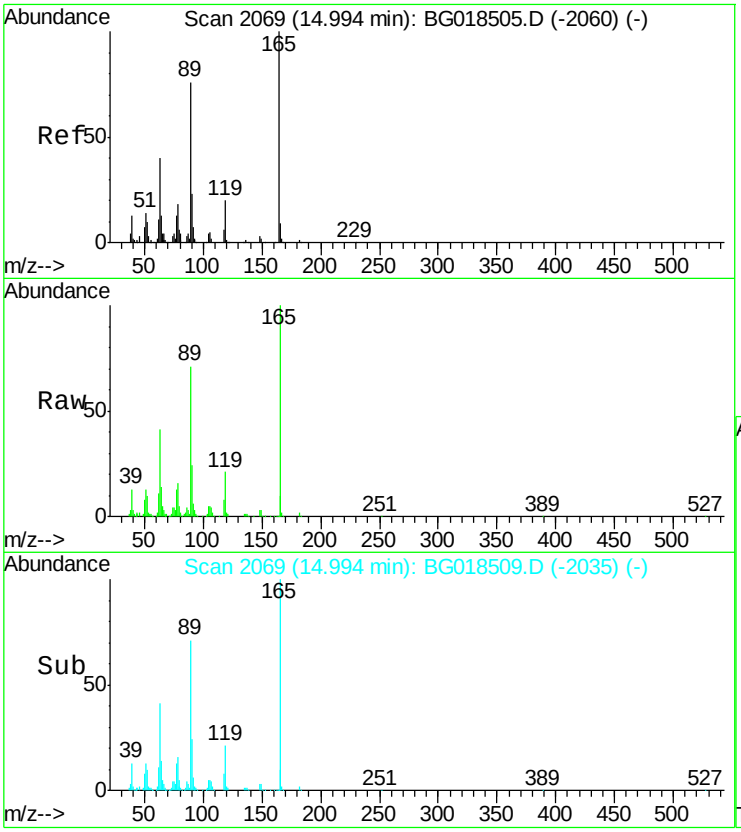


#54
Dibenzofuran
Concen: 21.01 ng/ul
RT: 15.04 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Tgt Ion:168 Resp: 543555

Ion	Ratio	Lower	Upper
168	100		
139	35.8	29.7	44.5



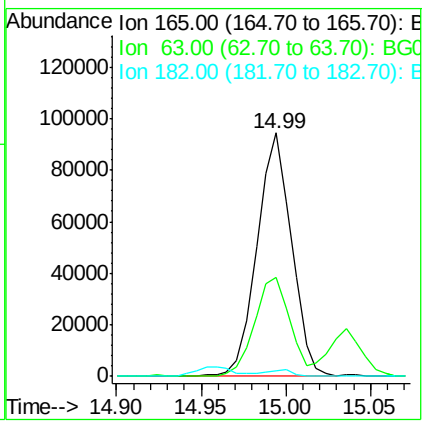


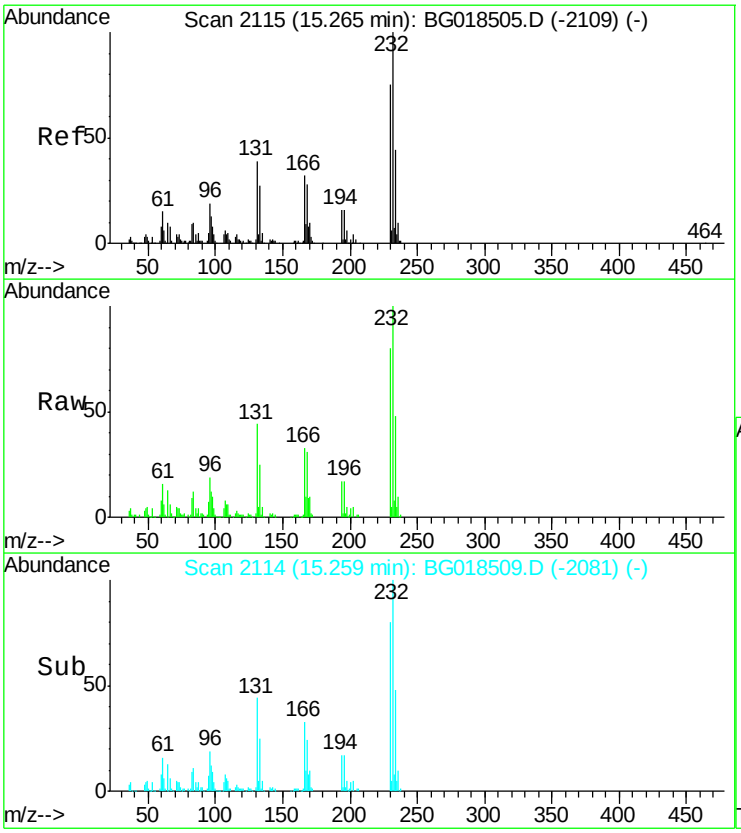
#55
2,4-Dinitrotoluene
Concen: 21.20 ng/ul
RT: 14.99 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 132884

Ion	Ratio	Lower	Upper
165	100		
63	40.7	36.7	55.1
182	2.2	2.2	3.2

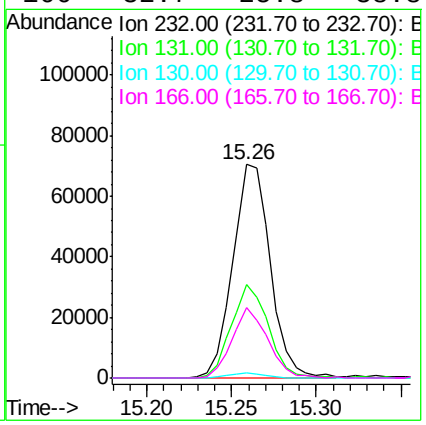


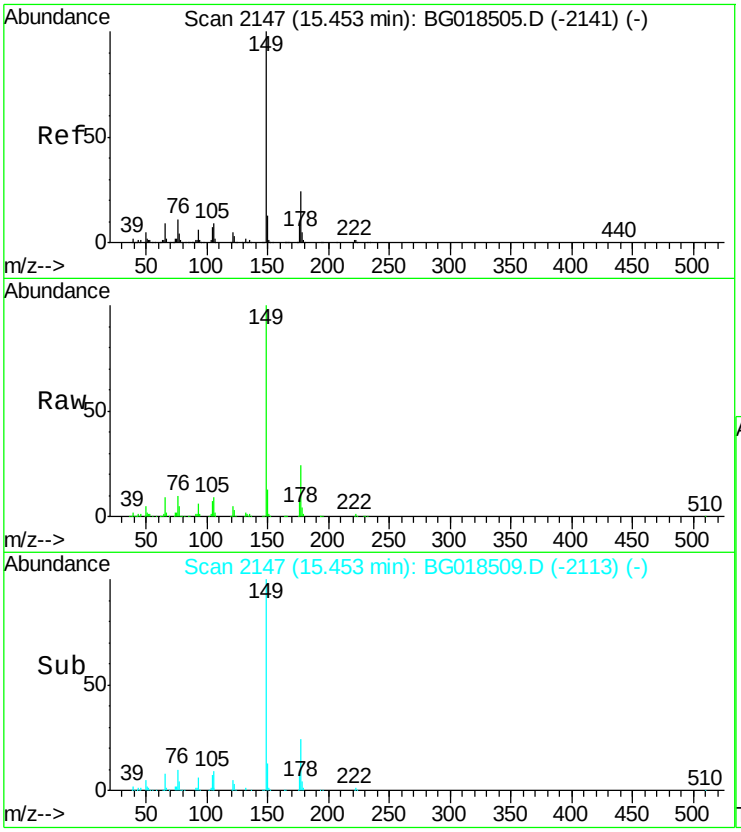


#56
2,3,4,6-Tetrachlorophenol
Concen: 20.06 ng/ul
RT: 15.26 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Tgt Ion:232 Resp: 109043

Ion	Ratio	Lower	Upper
232	100		
131	44.0	37.4	56.0
130	2.4	1.4	2.0#
166	32.7	25.8	38.8



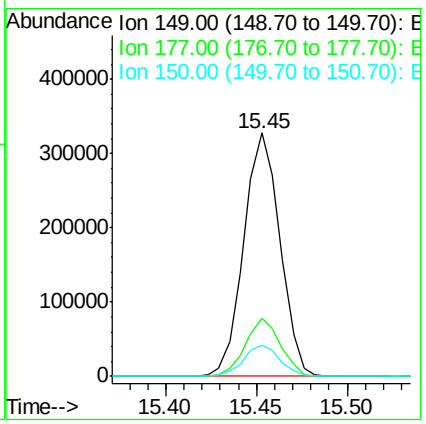


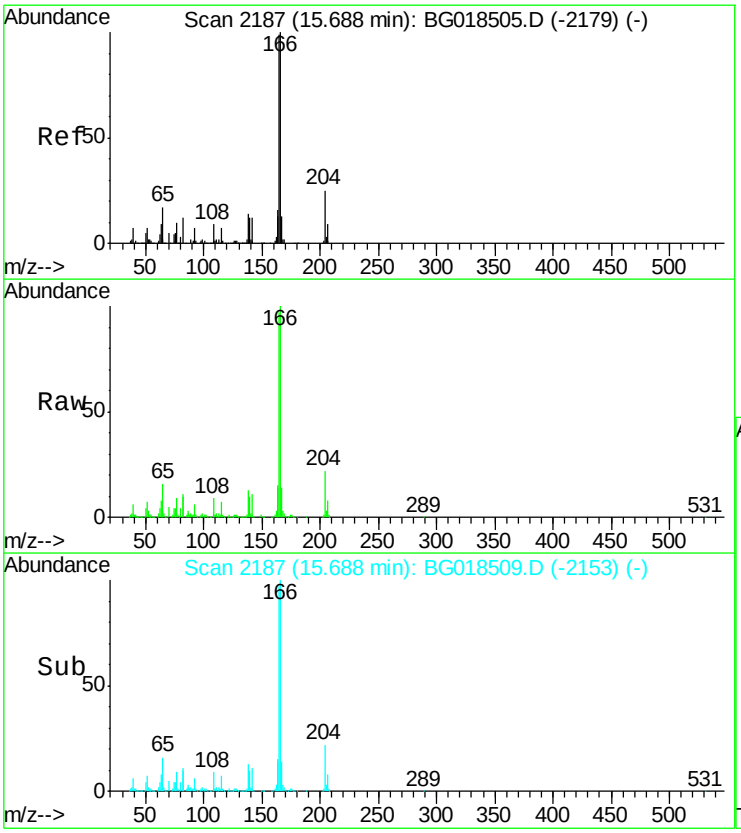
#57
Diethylphthalate
Concen: 19.39 ng/ul
RT: 15.45 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 454160

Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.2	27.4
150	13.0	9.7	14.5

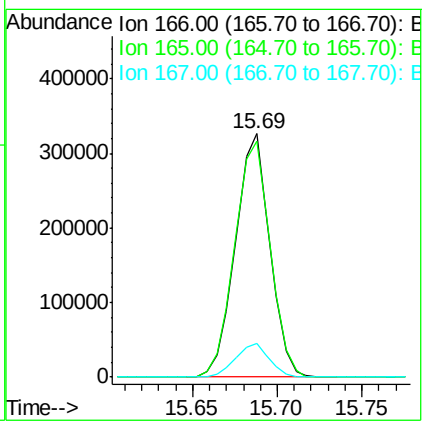


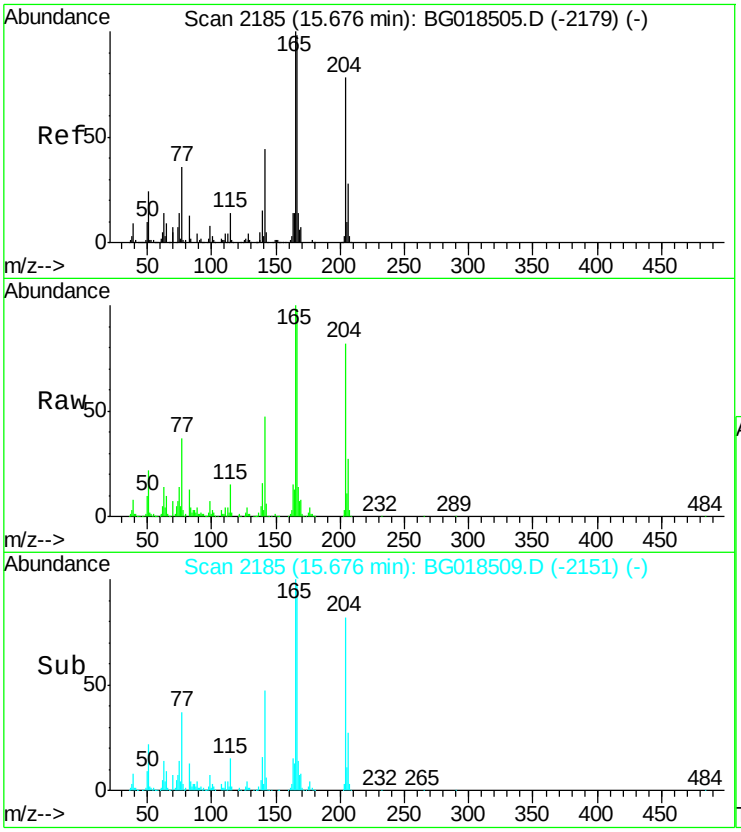


#59
Fluorene
Concen: 20.80 ng/ul
RT: 15.69 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Tgt Ion:166 Resp: 463111

Ion	Ratio	Lower	Upper
166	100		
165	96.7	82.6	124.0
167	13.6	11.4	17.0



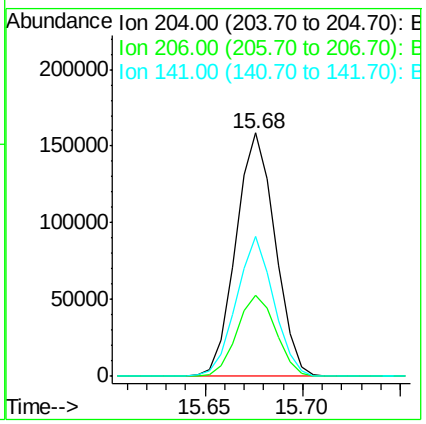


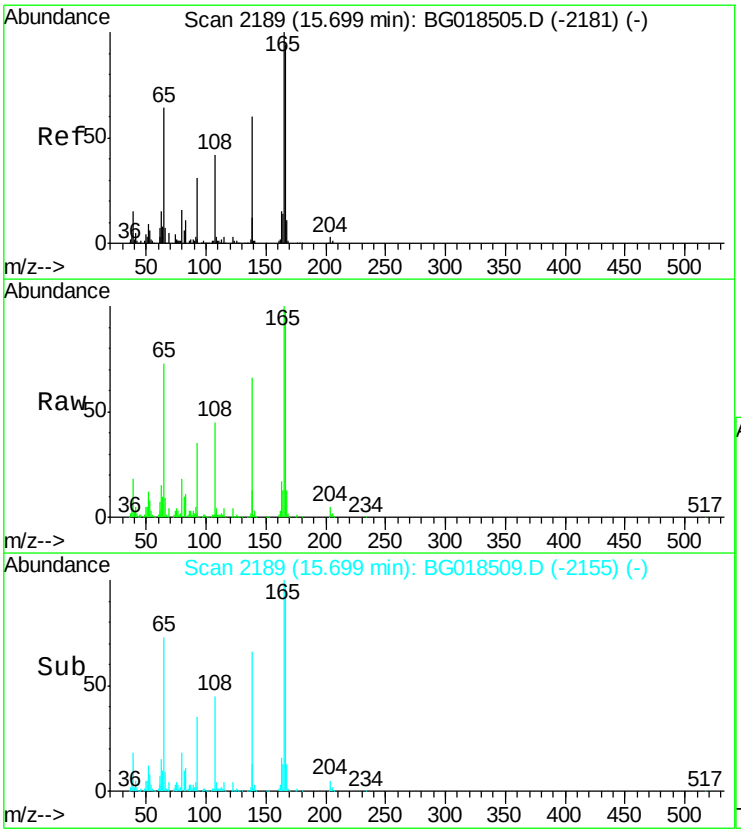
#60
4-Chlorophenyl-phenylether
Concen: 20.96 ng/ul
RT: 15.68 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 220834

Ion	Ratio	Lower	Upper
204	100		
206	33.4	27.1	40.7
141	57.3	47.1	70.7

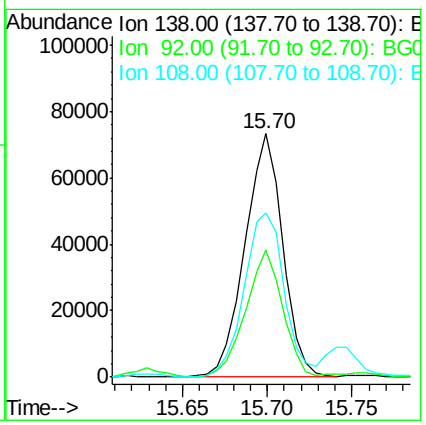


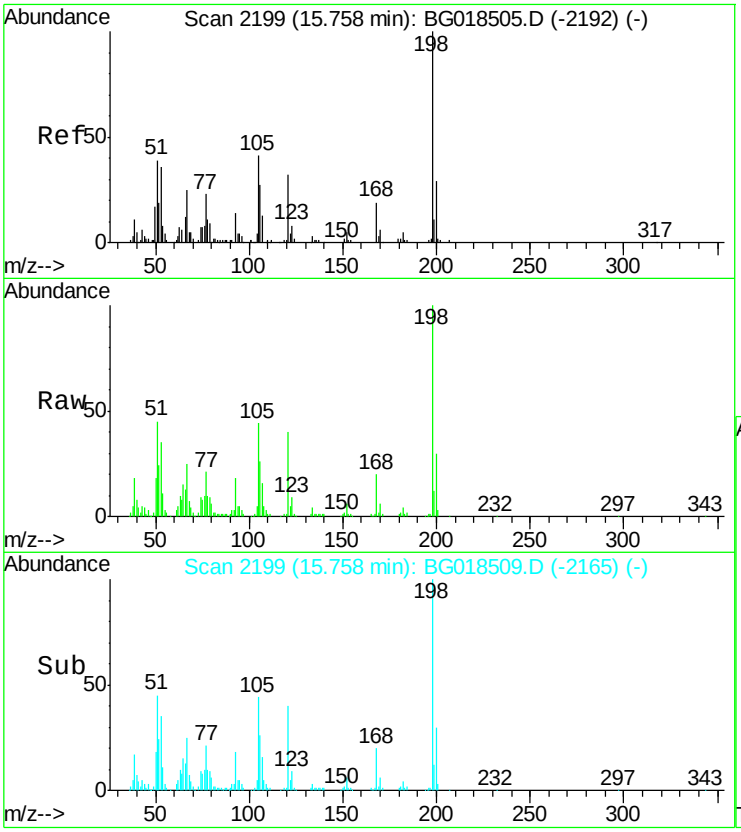


#61
4-Nitroaniline
Concen: 23.08 ng/ul
RT: 15.70 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Tgt Ion:138 Resp: 114168

Ion	Ratio	Lower	Upper
138	100		
92	52.4	44.0	66.0
108	67.5	64.6	97.0



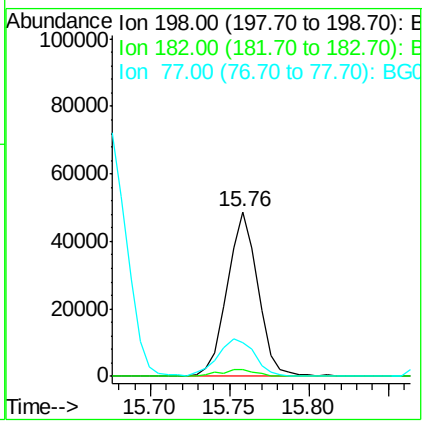


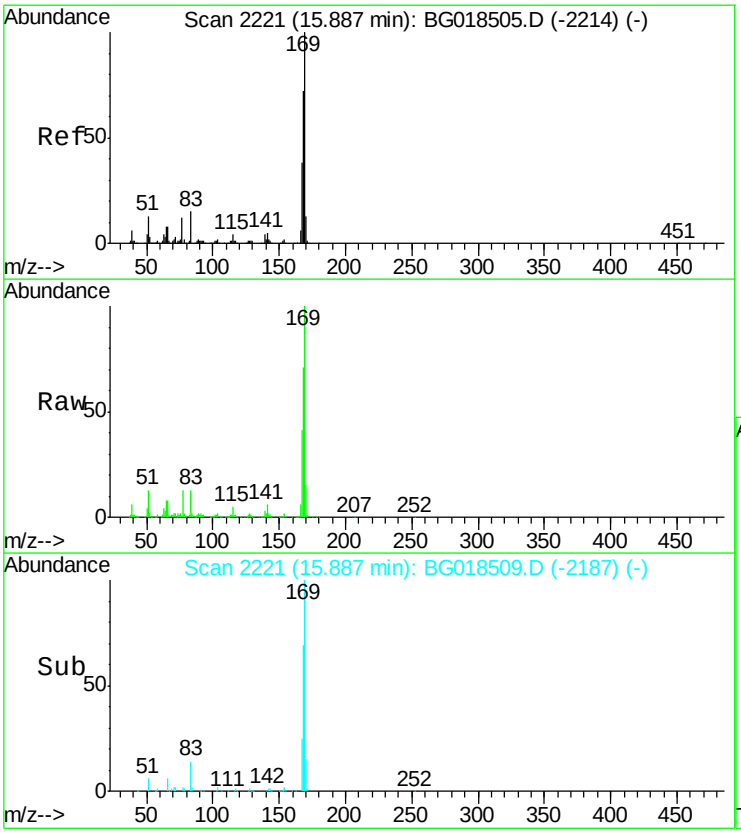
#64
4,6-Dinitro-2-methylphenol
Concen: 18.30 ng/ul
RT: 15.76 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 65367

Ion	Ratio	Lower	Upper
198	100		
182	3.9	3.4	5.0
77	20.5	22.4	33.6#

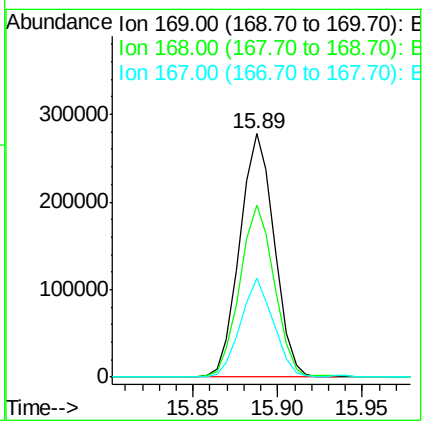


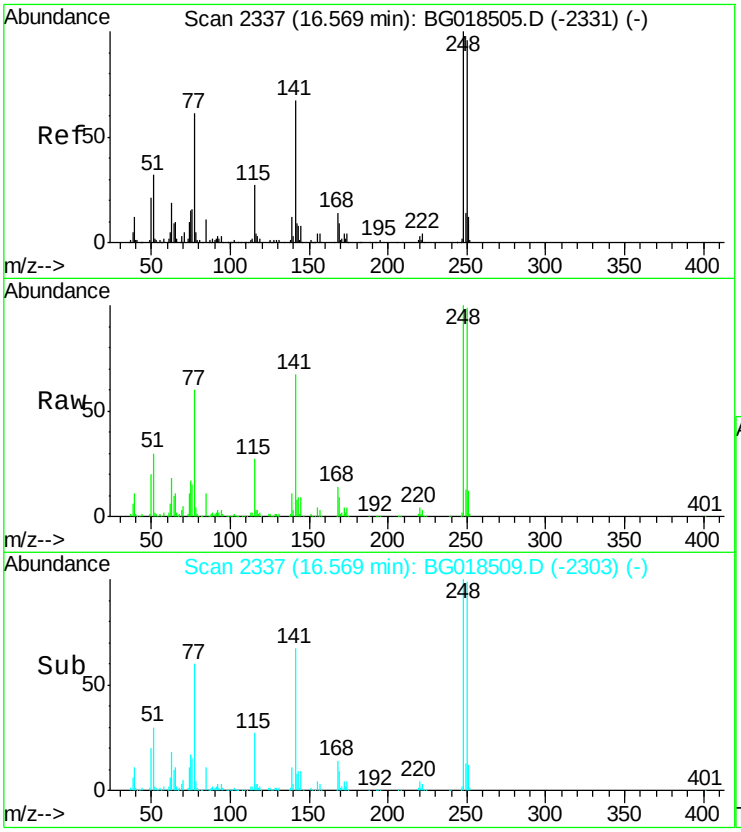


#65
N-Nitrosodiphenylamine
Concen: 19.32 ng/ul
RT: 15.89 min Scan# 2221
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Tgt Ion:169 Resp: 395726

Ion	Ratio	Lower	Upper
169	100		
168	70.7	60.2	90.2
167	40.8	33.4	50.2



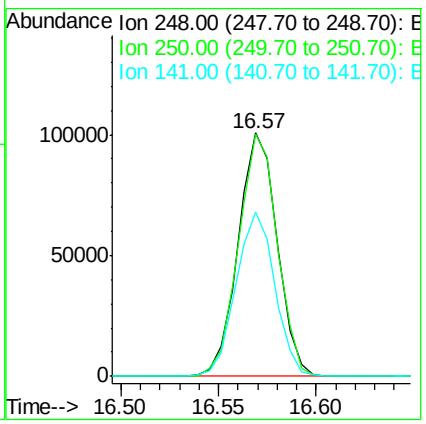


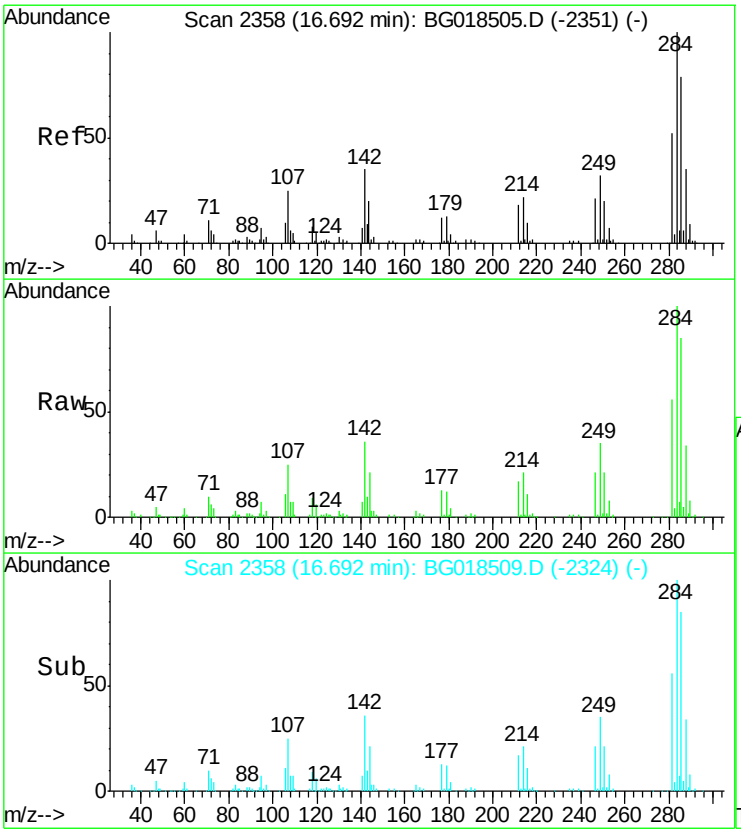
#66
4-Bromophenyl-phenylether
Concen: 18.91 ng/ul
RT: 16.57 min Scan# 2337
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 139201

Ion	Ratio	Lower	Upper
248	100		
250	99.4	76.4	114.6
141	67.3	58.6	87.8

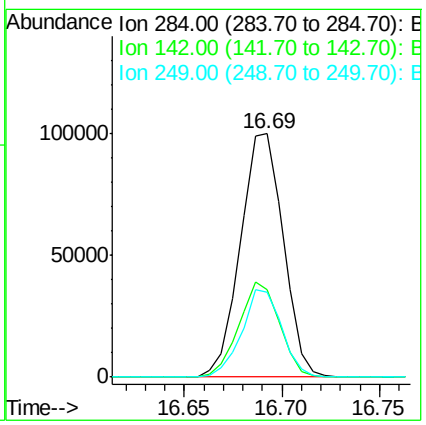


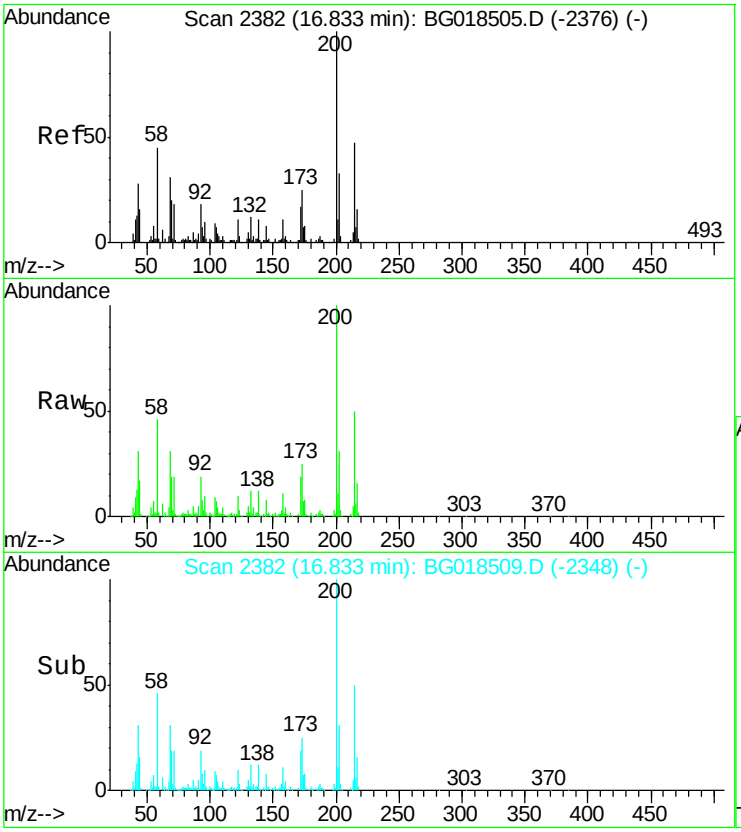


#67
Hexachlorobenzene
Concen: 19.46 ng/ul
RT: 16.69 min Scan# 2358
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Tgt Ion:284 Resp: 151528

Ion	Ratio	Lower	Upper
284	100		
142	33.4	28.6	42.8
249	32.7	26.2	39.4



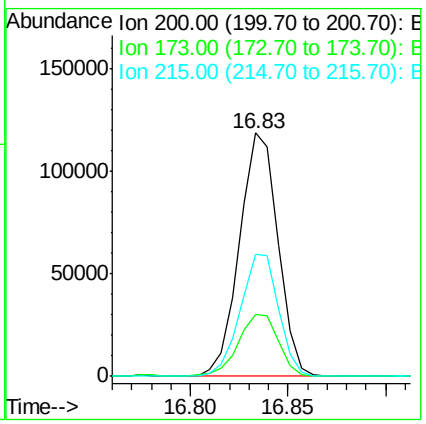


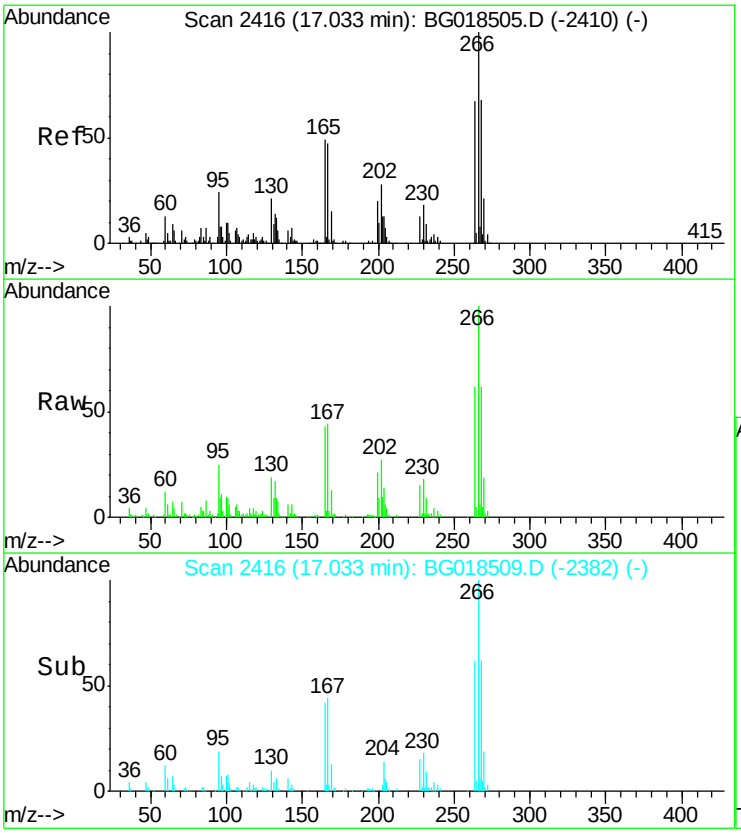
#68
Atrazine
Concen: 21.15 ng/ul
RT: 16.83 min Scan# 2382
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 162105

Ion	Ratio	Lower	Upper
200	100		
173	25.4	19.0	28.4
215	50.2	37.4	56.2

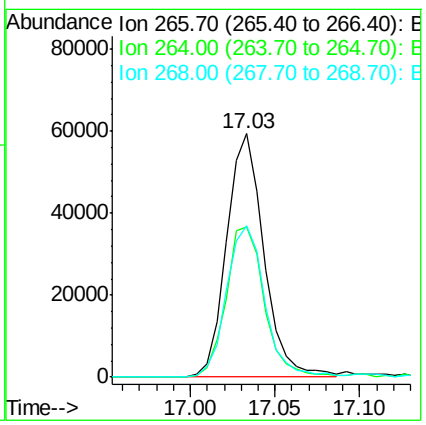


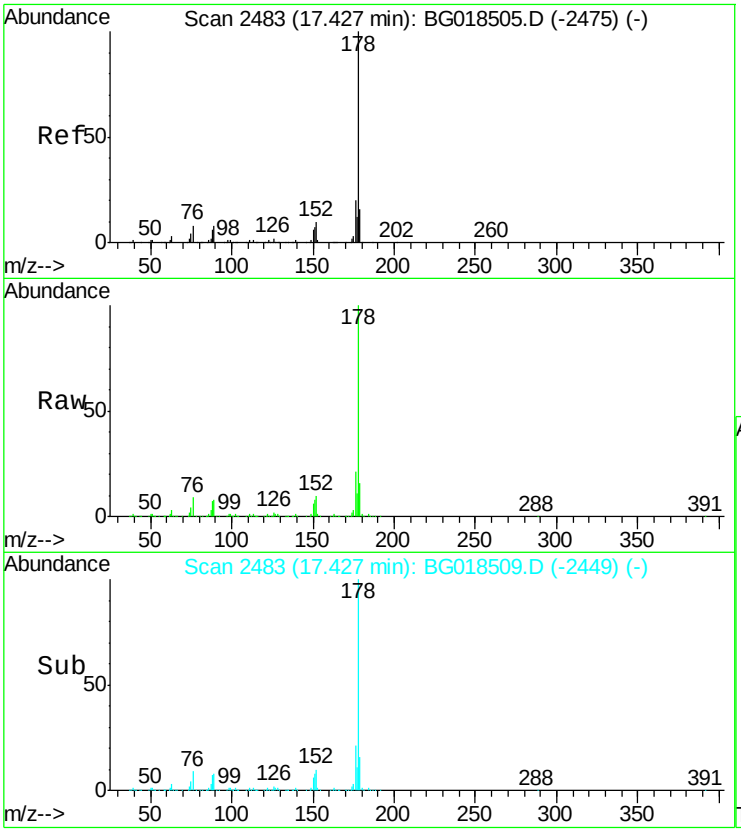


#69
Pentachlorophenol
Concen: 17.49 ng/ul
RT: 17.03 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Tgt Ion:266 Resp: 91182

Ion	Ratio	Lower	Upper
266	100		
264	61.7	55.4	83.0
268	62.0	53.6	80.4



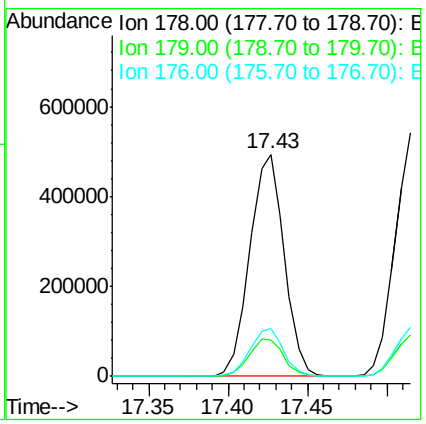


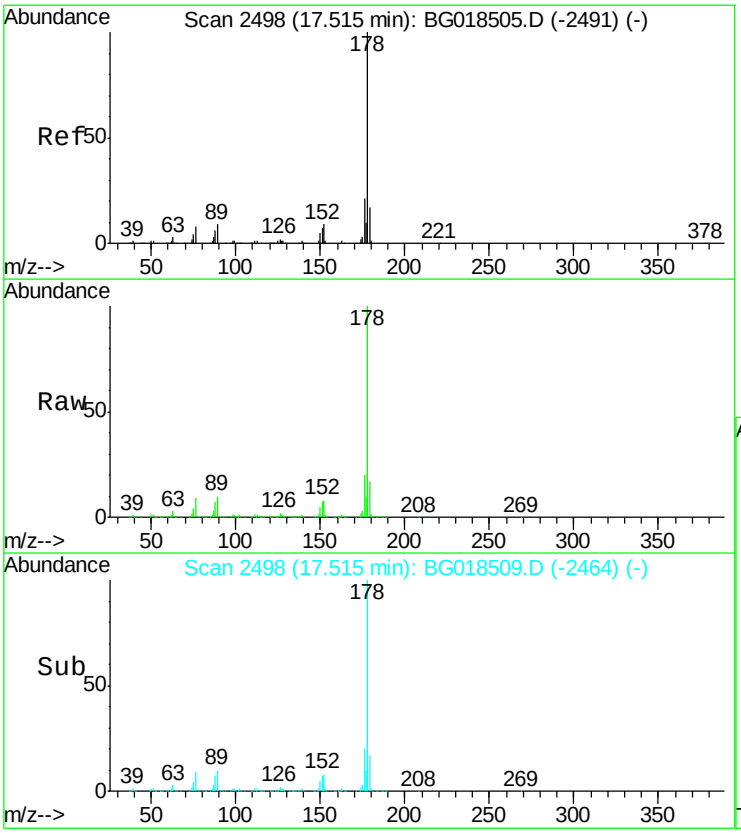
#70
Phenanthrene
Concen: 20.15 ng/ul
RT: 17.43 min Scan# 2483
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 744359

Ion	Ratio	Lower	Upper
178	100		
179	16.3	13.7	20.5
176	21.3	16.6	24.8

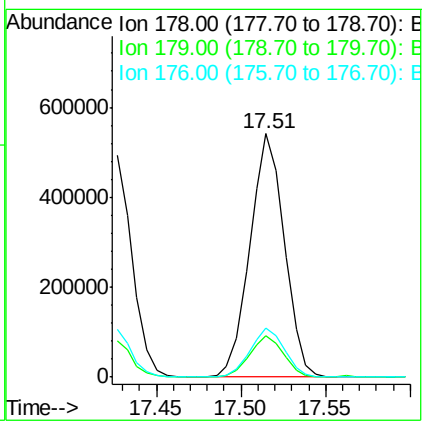


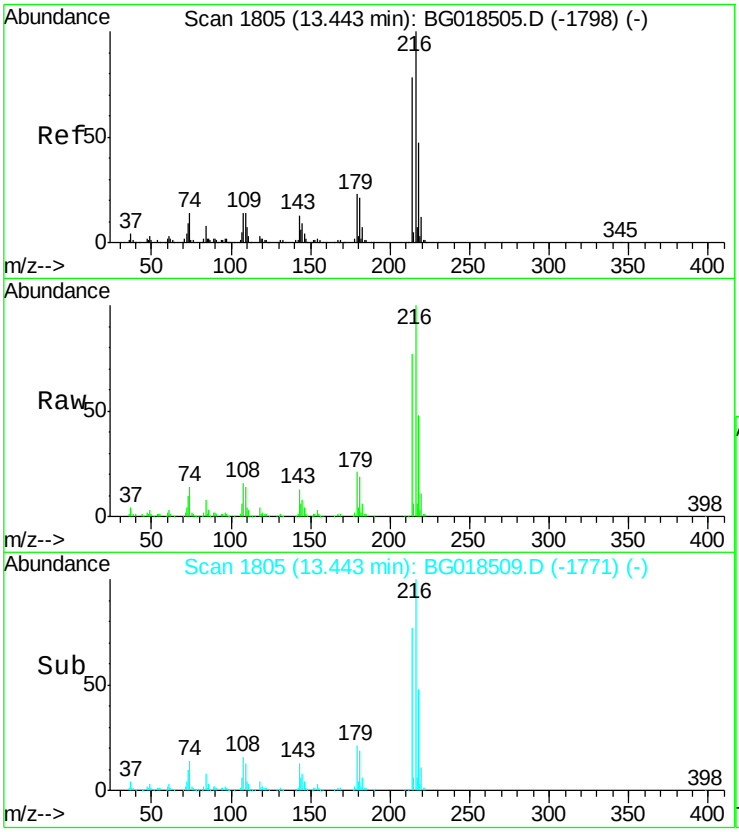


#72
Anthracene
Concen: 20.43 ng/ul
RT: 17.51 min Scan# 2498
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Tgt Ion:178 Resp: 768803

Ion	Ratio	Lower	Upper
178	100		
179	17.1	13.0	19.4
176	20.4	16.0	24.0



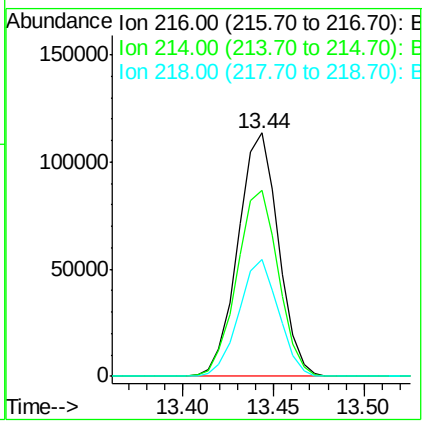


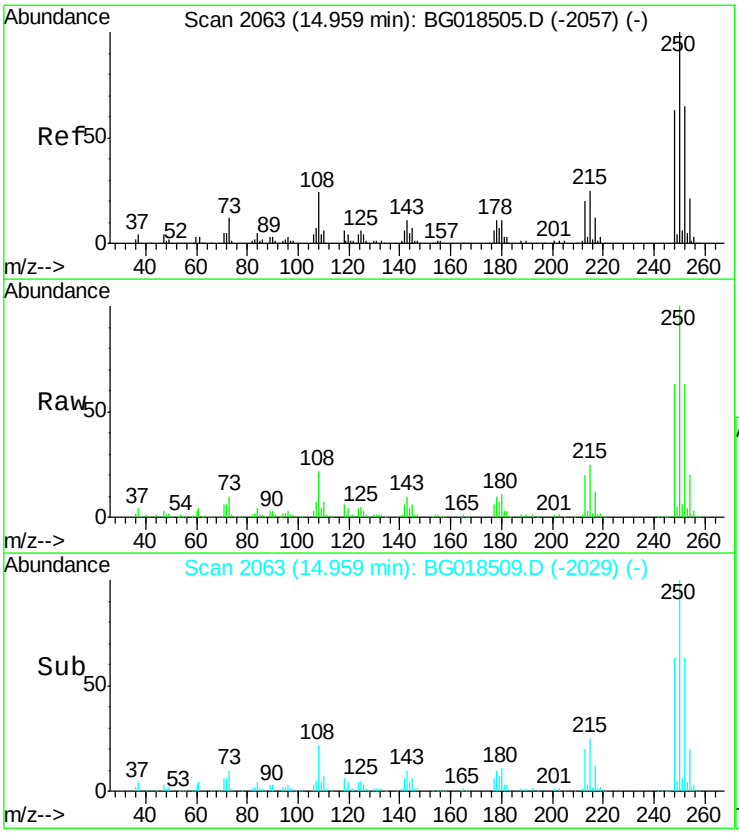
#73
1,2,3,4-Tetrachlorobenzene
Concen: 18.75 ng/uL
RT: 13.44 min Scan# 1805
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 176649

Ion	Ratio	Lower	Upper
216	100		
214	76.7	64.0	96.0
218	47.9	38.7	58.1

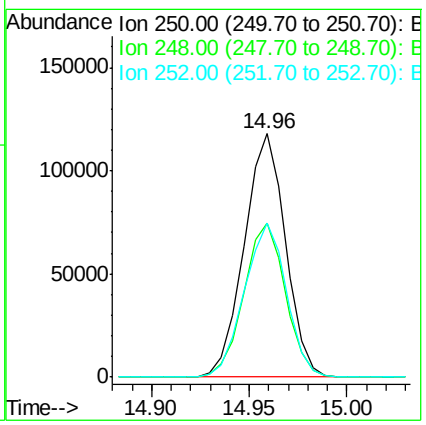


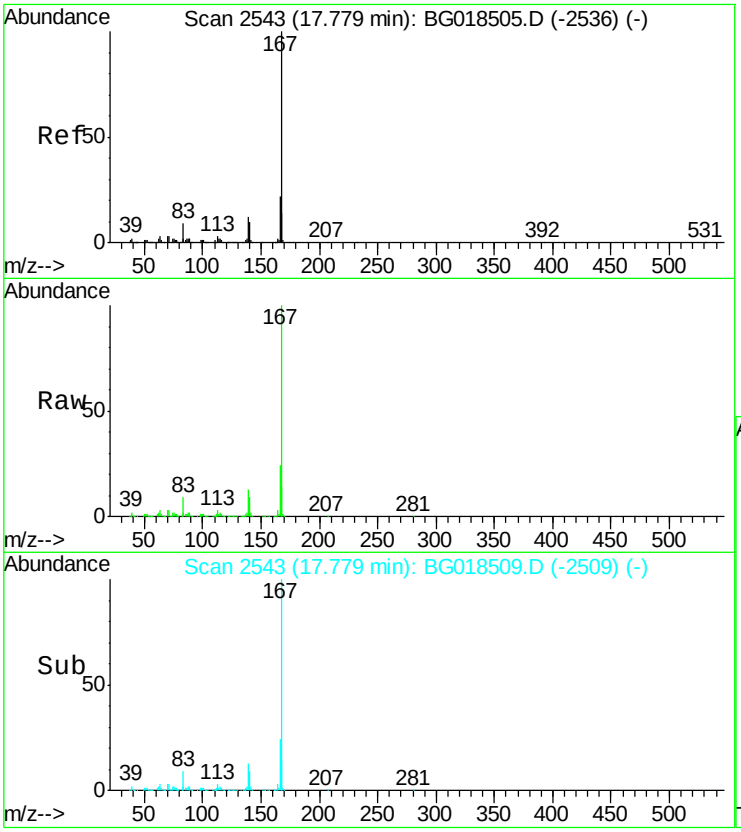


#74
Pentachlorobenzene
Concen: 19.18 ng/uL
RT: 14.96 min Scan# 2063
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Tgt Ion:250 Resp: 172522

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



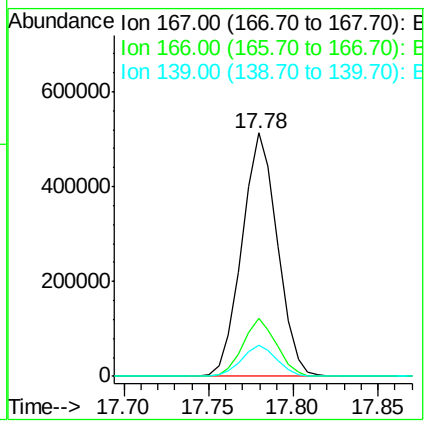


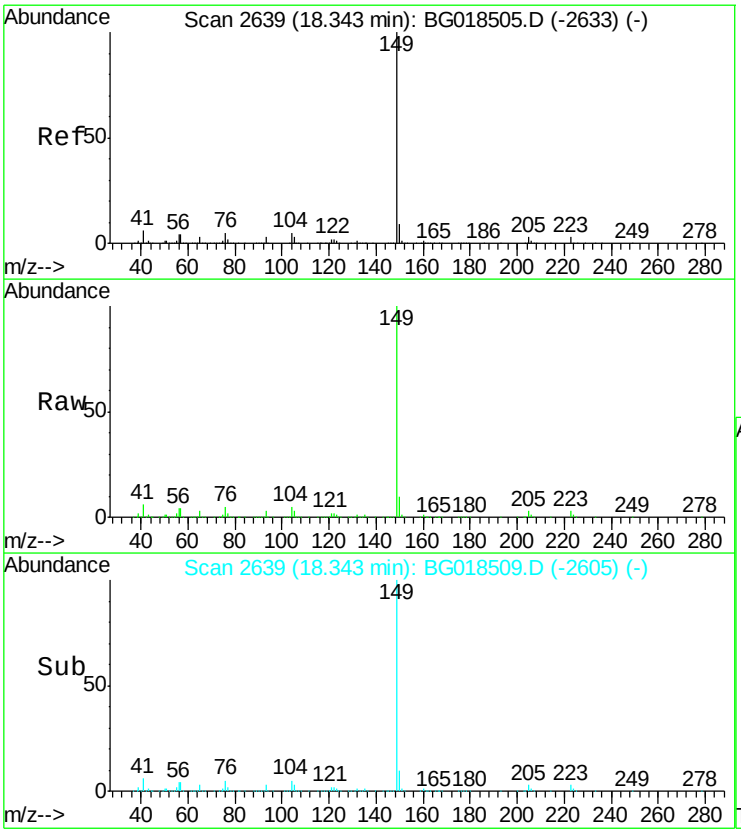
#75
Carbazole
Concen: 22.70 ng/ul
RT: 17.78 min Scan# 2543
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 749008

Ion	Ratio	Lower	Upper
167	100		
166	23.6	18.9	28.3
139	12.7	10.1	15.1

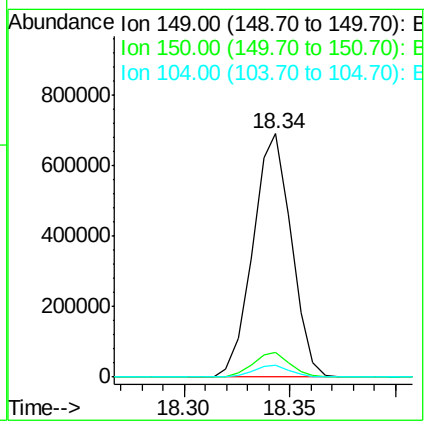


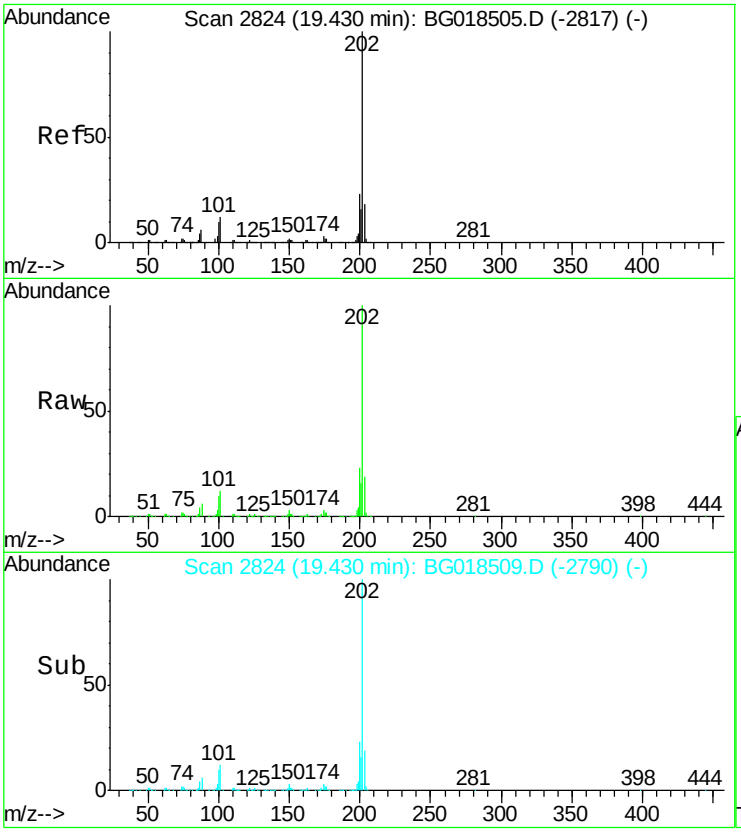


#76
Di-n-butylphthalate
Concen: 20.31 ng/ul
RT: 18.34 min Scan# 2639
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Tgt Ion:149 Resp: 875535

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.5	11.3
104	4.9	4.3	6.5



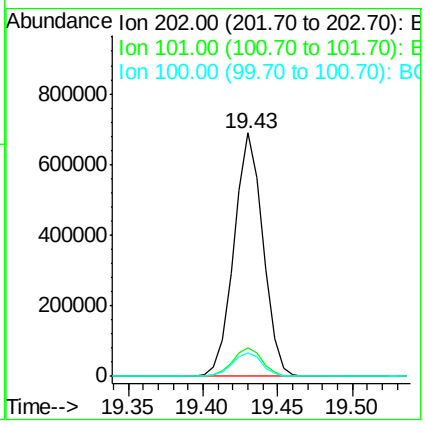


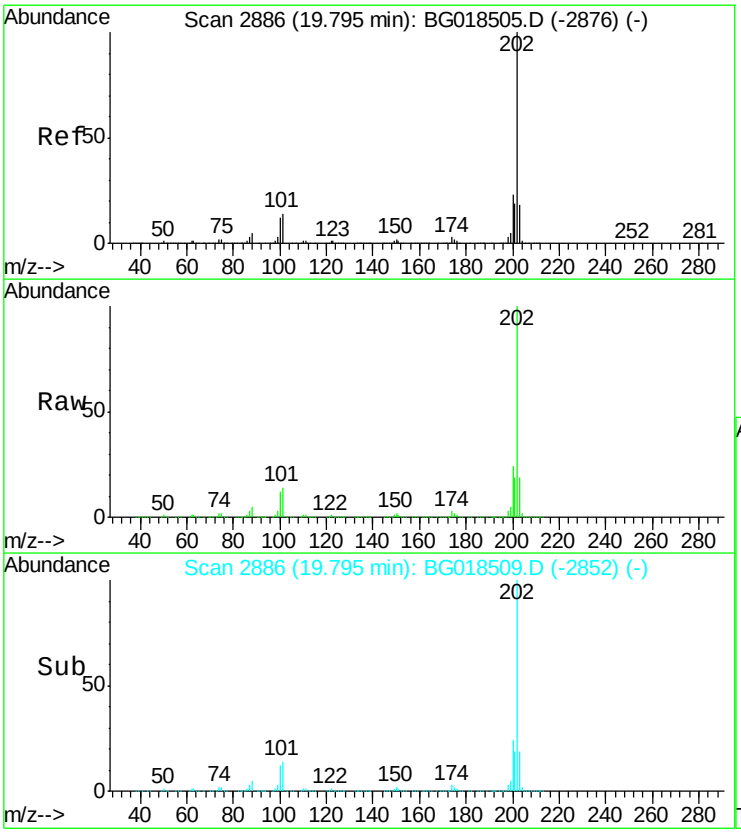
#77
Fluoranthene
Concen: 23.64 ng/ul
RT: 19.43 min Scan# 2824
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 932358

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

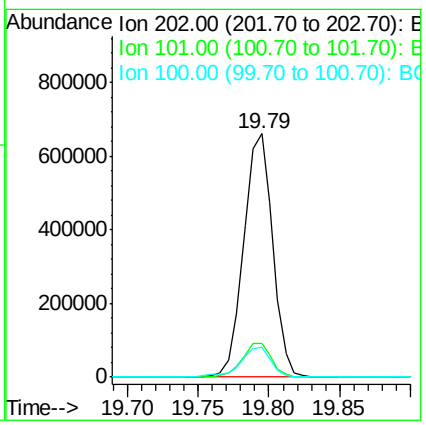


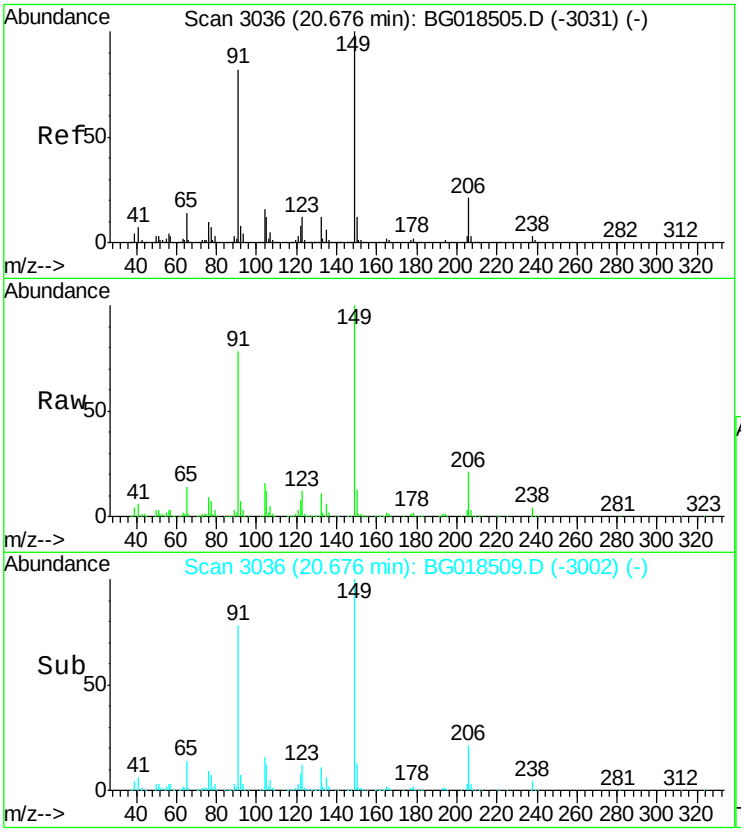


#80
Pyrene
Concen: 19.69 ng/ul
RT: 19.79 min Scan# 2886
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Tgt Ion:202 Resp: 951592

Ion	Ratio	Lower	Upper
202	100		
101	13.8	11.0	16.4
100	12.2	9.8	14.6



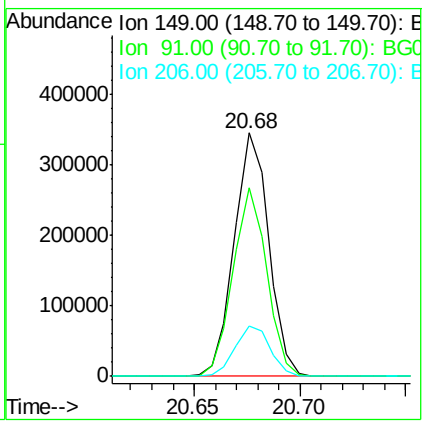


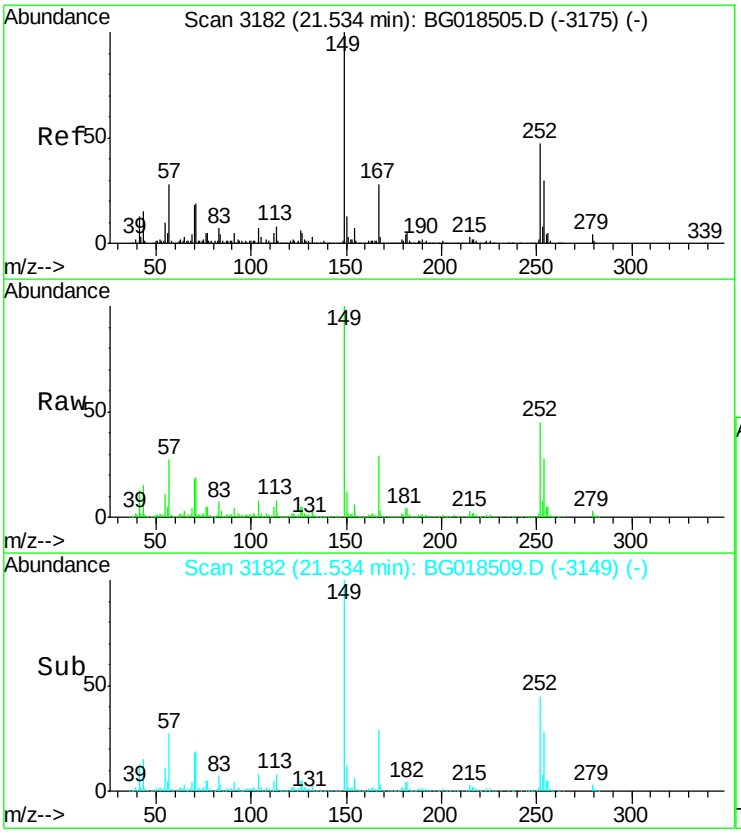
#81
Butylbenzylphthalate
Concen: 19.11 ng/ul
RT: 20.68 min Scan# 3036
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 390644

Ion	Ratio	Lower	Upper
149	100		
91	77.7	57.9	86.9
206	20.8	17.9	26.9

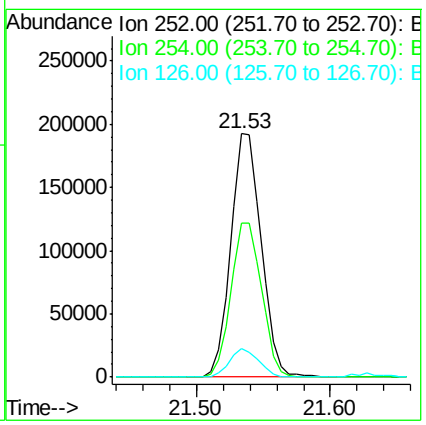


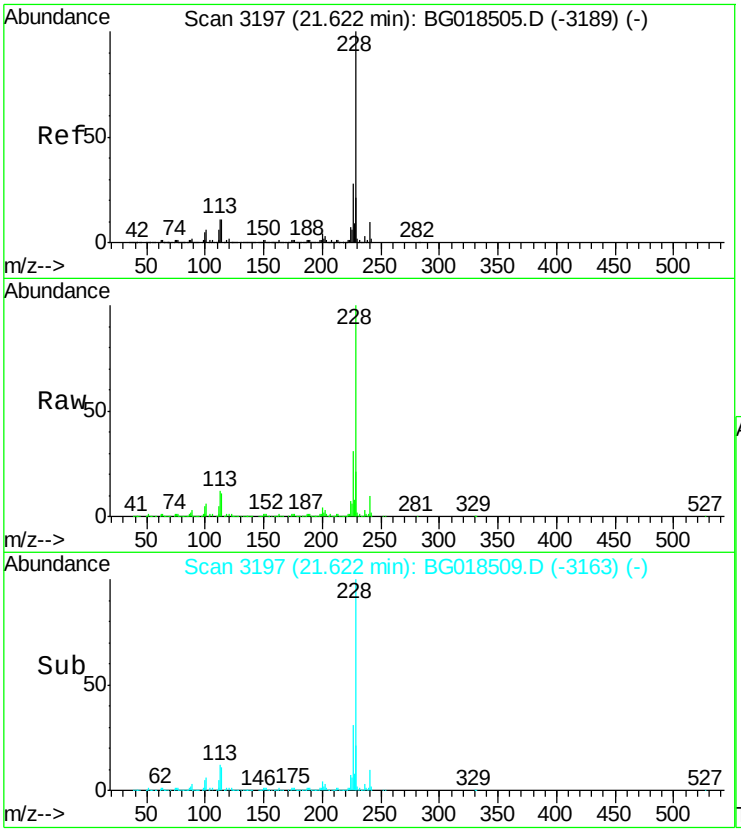


#82
3,3'-Dichlorobenzidine
Concen: 20.59 ng/ul
RT: 21.53 min Scan# 3182
Delta R.T. -0.01 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Tgt Ion:252 Resp: 305648

Ion	Ratio	Lower	Upper
252	100		
254	63.3	50.9	76.3
126	11.6	9.6	14.4



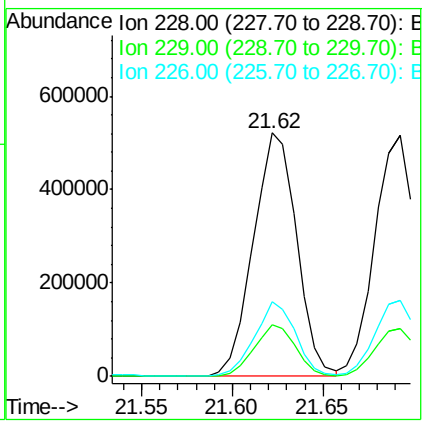


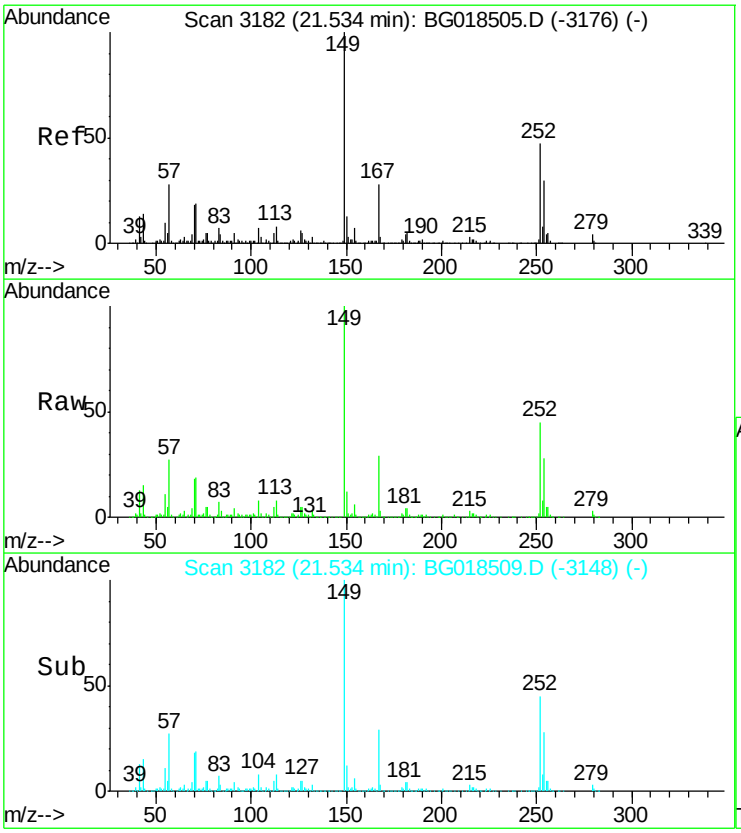
#83
Benzo(a)anthracene
Concen: 19.57 ng/ul
RT: 21.62 min Scan# 3197
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 867358

Ion	Ratio	Lower	Upper
228	100		
229	20.9	15.5	23.3
226	30.5	22.1	33.1

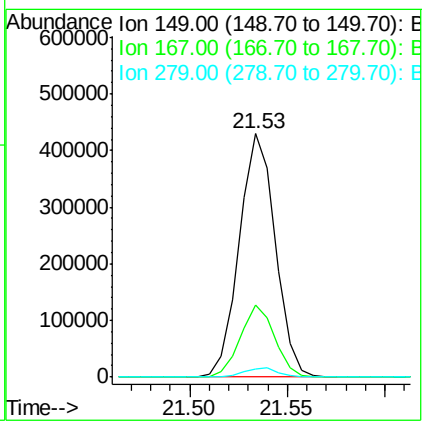


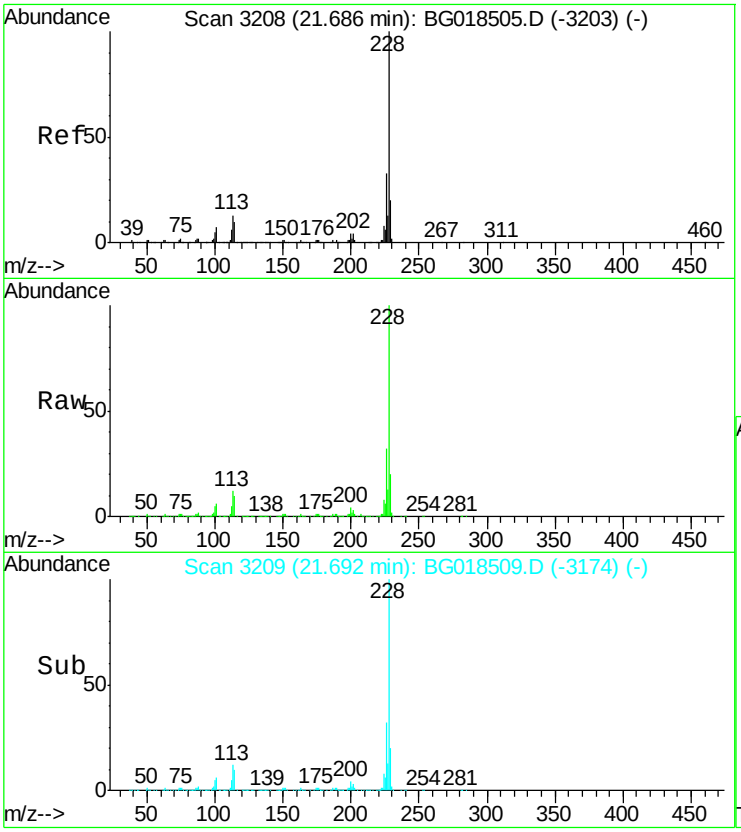


#84
Bis(2-ethylhexyl)phthalate
Concen: 19.03 ng/ul
RT: 21.53 min Scan# 3182
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Tgt Ion:149 Resp: 549588

Ion	Ratio	Lower	Upper
149	100		
167	29.5	22.2	33.2
279	3.3	2.8	4.2



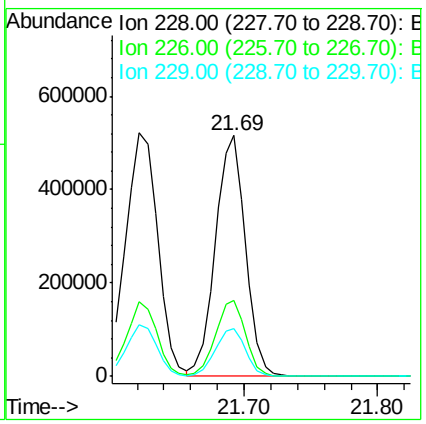


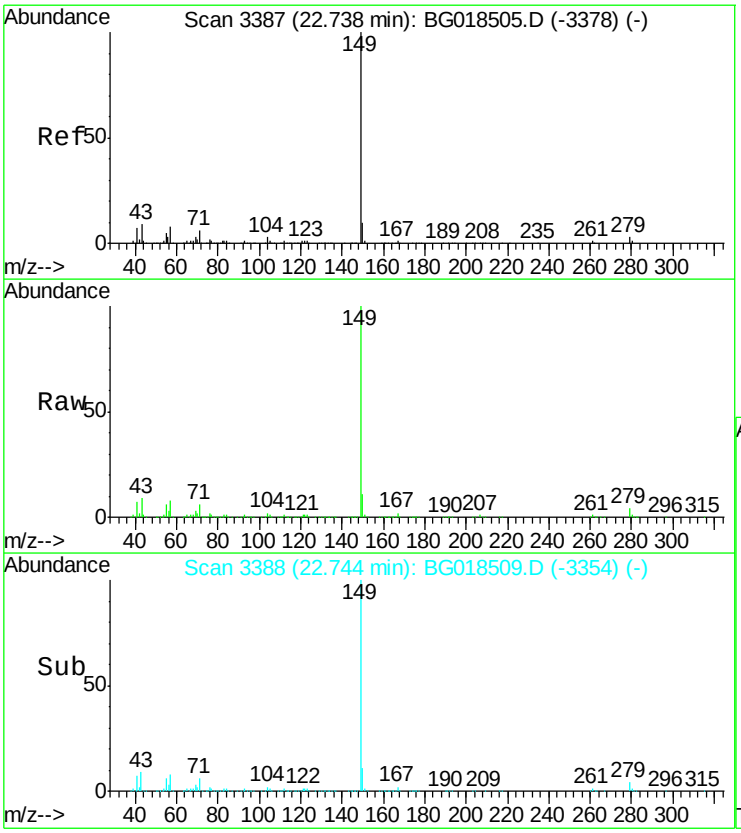
#85
Chrysene
Concen: 19.63 ng/ul
RT: 21.69 min Scan# 3209
Delta R.T. 0.01 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 813553

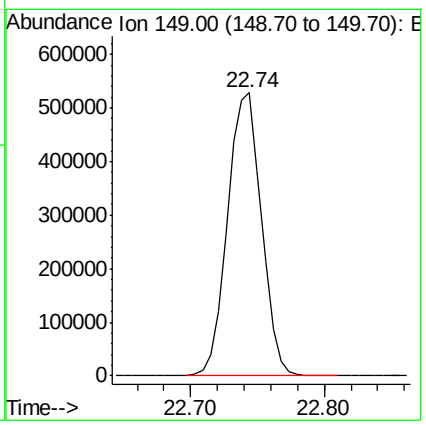
Ion	Ratio	Lower	Upper
228	100		
226	31.7	26.5	39.7
229	19.9	16.9	25.3

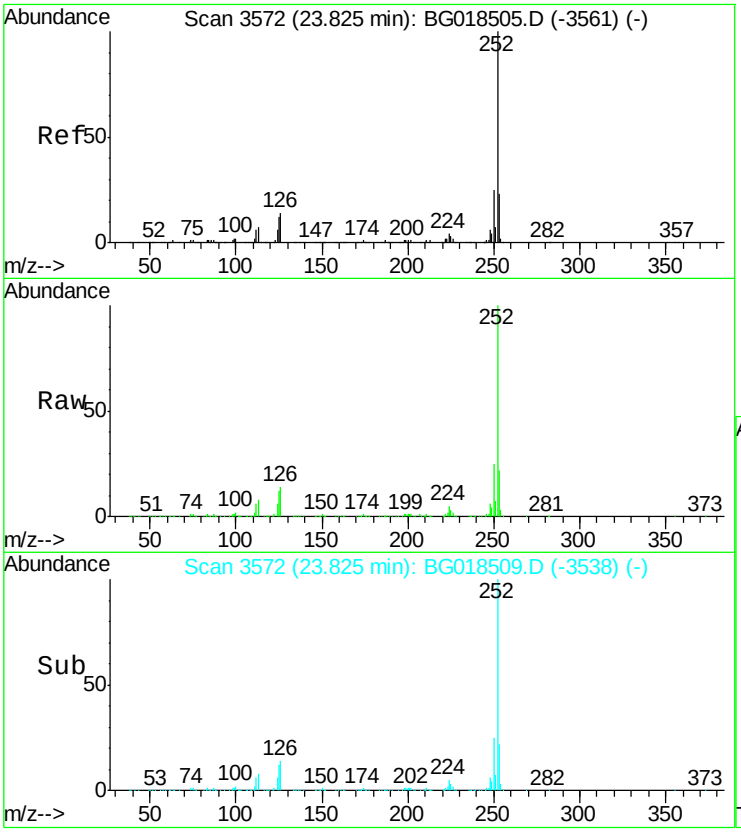




#87
Di-n-octyl phthalate
Concen: 20.28 ng/ul
RT: 22.74 min Scan# 3388
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Tgt Ion:149 Resp: 935214



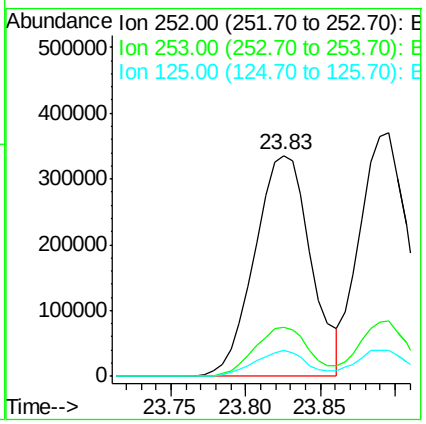


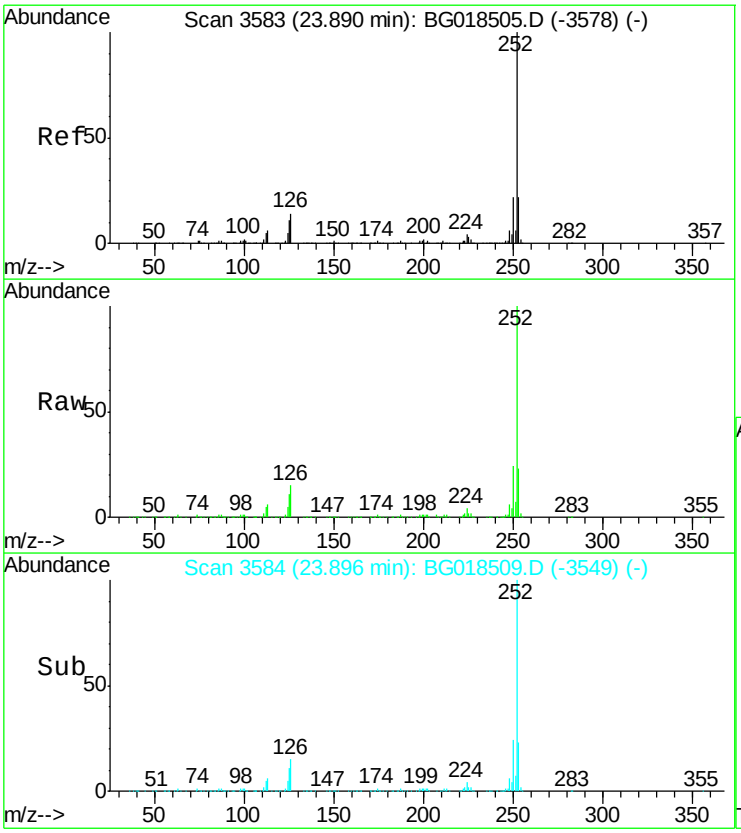
#88
Benzo(b)fluoranthene
Concen: 19.57 ng/ul
RT: 23.83 min Scan# 3572
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 878608

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	11.7	8.3	12.5

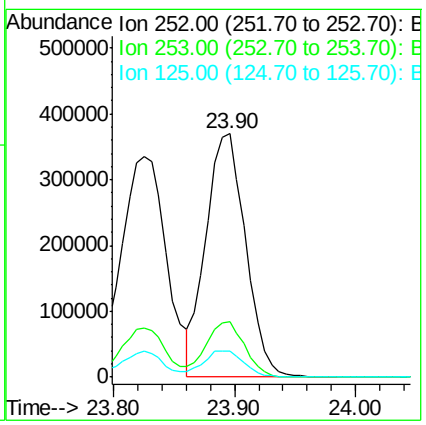


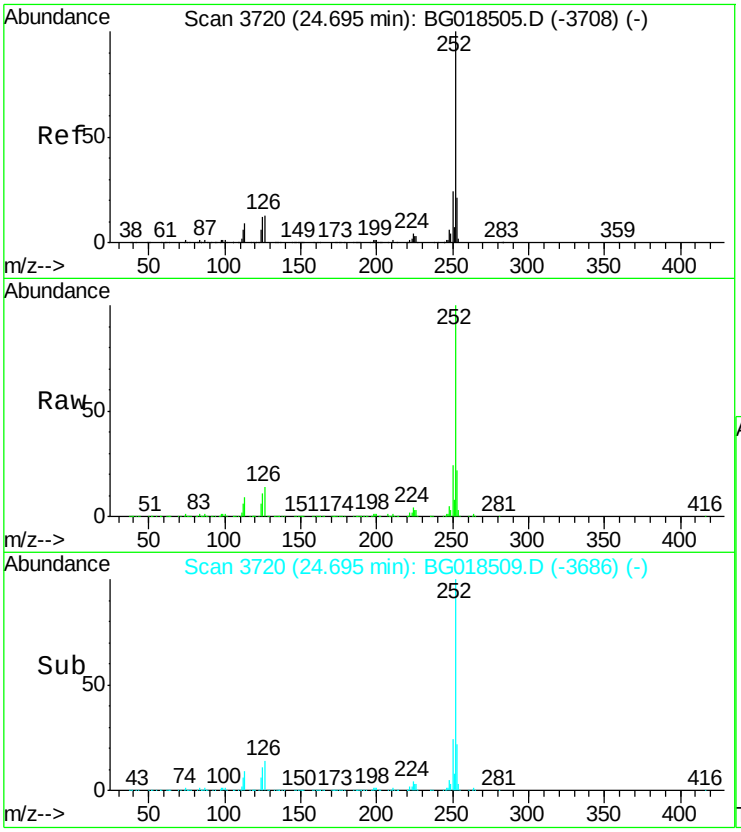


#89
Benzo(k)fluoranthene
Concen: 19.46 ng/ul
RT: 23.90 min Scan# 3584
Delta R.T. 0.01 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Tgt Ion:252 Resp: 841376

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.6
125	10.5	9.0	13.4



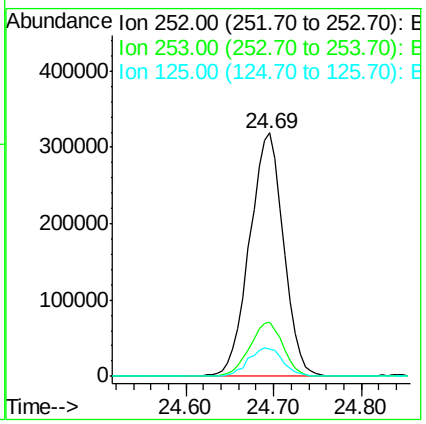


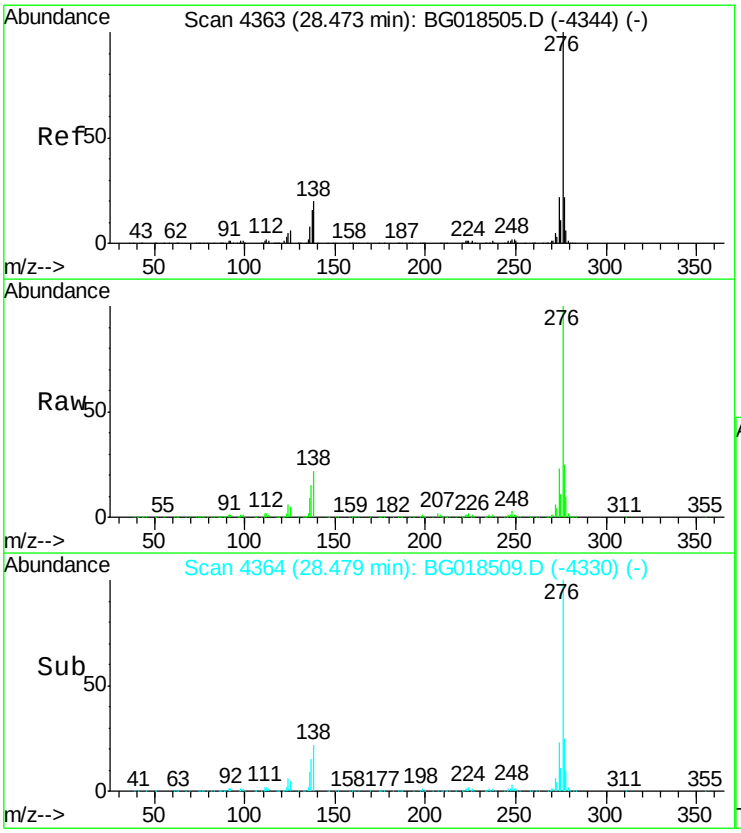
#91
Benzo(a)pyrene
Concen: 19.78 ng/ul
RT: 24.69 min Scan# 3720
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 844442

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	11.3	10.2	15.2

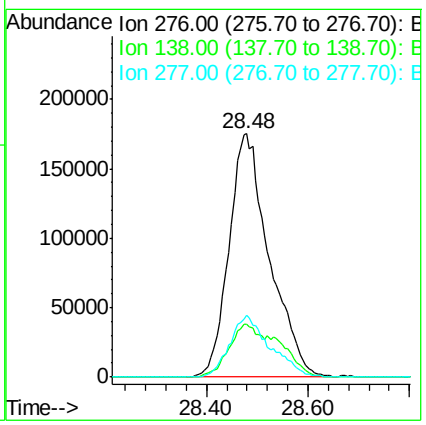


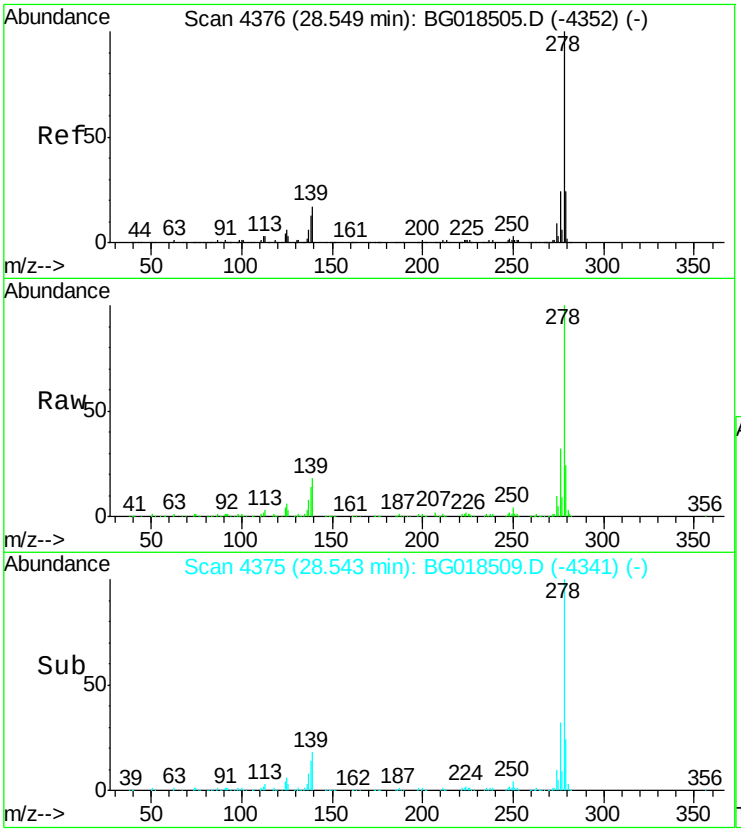


#92
Indeno(1,2,3-cd)pyrene
Concen: 19.61 ng/ul
RT: 28.48 min Scan# 4364
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Tgt Ion:276 Resp: 968840

Ion	Ratio	Lower	Upper
276	100		
138	22.0	15.8	23.6
277	25.2	18.9	28.3



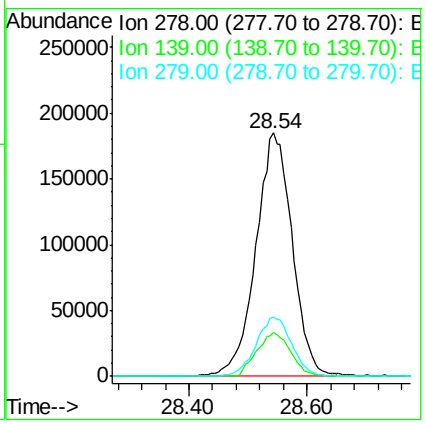


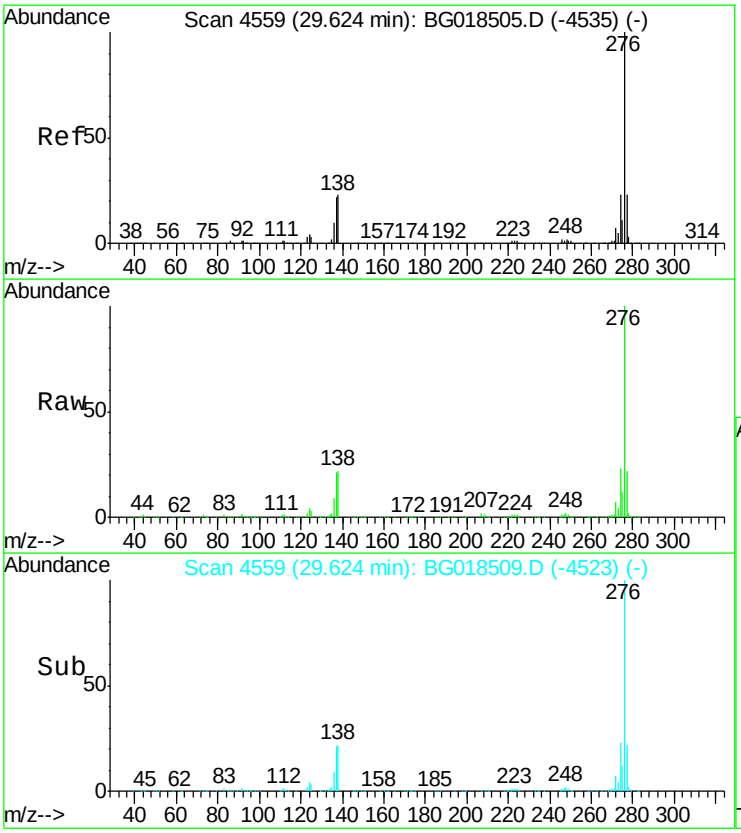
#93
Dibenzo(a,h)anthracene
Concen: 19.26 ng/ul
RT: 28.54 min Scan# 4375
Delta R.T. -0.00 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 790197

Ion	Ratio	Lower	Upper
278	100		
139	17.9	13.8	20.6
279	24.4	17.8	26.8





#94
Benzo(g,h,i)perylene
Concen: 19.38 ng/ul
RT: 29.62 min Scan# 4559
Delta R.T. 0.01 min
Lab File: BG018509.D
Acq: 28 Aug 2015 9:03

Tgt Ion:276 Resp: 803867

Ion	Ratio	Lower	Upper
276	100		
138	22.1	16.5	24.7
277	22.3	19.0	28.6