Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082815\
Data File : BG018519.D
Acq On : 28 Aug 2015 19:04
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 31 01:56:08 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 31 01:58:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	86300	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	407881	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	262676	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	681956	20.00	ng/ul	0.00
78) Chrysene-d12	21.64	240	699784	20.00	ng/ul	0.00
86) Perylene-d12	24.83	264	707011	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	13958	7.15	ng/uL	0.00
5) Phenol-d5	7.17	99	163820	20.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	97787	20.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	118771	19.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	137654	20.92	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	65409	20.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	64526	19.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	145003	21.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	189893	24.45	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	449714	20.35	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	572015	20.55	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	86650	21.80	ng/ul	0.00
58) Fluorene-d10	15.63	176	407236	21.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	61765	18.41	ng/ul	0.00
71) Anthracene-d10	17.48	188	652622	20.01	ng/ul	0.00
79) Pyrene-d10	19.76	212	724973	19.97	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.62	264	753325	20.07	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	15420	7.38	ng/uL#	78
4) Benzaldehyde	7.15	77	107194	23.33	ng/ul	96
6) Phenol	7.19	94	168555	21.10	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.43	93	128091	20.84	ng/ul	98
10) 2-Chlorophenol	7.57	128	124140	20.30	ng/ul	93
11) 2-Methylphenol	8.45	108	129608	20.92	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.55	45	165180	16.74	ng/ul#	92
14) Acetophenone	8.83	105	208517	21.94	ng/ul#	92
15) N-Nitroso-di-n-propylamine	8.82	70	111729	20.48	ng/ul	90
16) 4-Methylphenol	8.77	108	141412	20.92	ng/ul	98
17) Hexachloroethane	9.10	117	49025	18.61	ng/ul	94
20) Nitrobenzene	9.21	77	156890	19.55	ng/ul	91
21) Isophorone	9.73	82	310169	20.10	ng/ul	99
23) 2-Nitrophenol	9.93	139	71053	19.76	ng/ul#	87
24) 2,4-Dimethylphenol	9.98	107	153652	19.07	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.21	93	189794	19.73	ng/ul	94
27) 2,4-Dichlorophenol	10.46	162	136499	21.20	ng/ul	95
28) Naphthalene	10.87	128	437121	20.27	ng/ul	99
30) 4-Chloroaniline	10.97	127	189828	24.03	ng/ul	99
31) Hexachlorobutadiene	11.15	225	77934	19.17	ng/ul	91
32) Caprolactam	11.71	113	35243	13.59	ng/ul	94
33) 4-Chloro-3-methylphenol	12.09	107	151916	20.36	ng/ul	98
34) 2-Methylnaphthalene	12.47	142	323020	20.69	ng/ul	92

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082815\
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Acq On : 28 Aug 2015 19:04
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 31 01:56:08 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 31 01:58:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.69	142	321887	21.11	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.83	216	167306	19.86	ng/ul	99
38) Hexachlorocyclopentadiene	12.82	237	76244	15.21	ng/ul	99
39) 2,4,6-Trichlorophenol	13.07	196	111561	19.44	ng/ul	99
40) 2,4,5-Trichlorophenol	13.14	196	122590	19.87	ng/ul	99
41) 1,1'-Biphenyl	13.48	154	438210	19.99	ng/ul	97
42) 2-Chloronaphthalene	13.52	162	336463	19.76	ng/ul	97
43) 2-Nitroaniline	13.71	65	107168	19.49	ng/ul	91
45) Dimethylphthalate	14.09	163	439275	20.15	ng/ul	99
46) 2,6-Dinitrotoluene	14.20	165	92770	21.37	ng/ul	97
48) Acenaphthylene	14.36	152	580164	20.79	ng/ul	97
49) 3-Nitroaniline	14.53	138	108659	24.54	ng/ul#	90
50) Acenaphthene	14.70	153	403268	20.59	ng/ul	97
51) 2,4-Dinitrophenol	14.74	184	38207	18.04	ng/ul	90
53) 4-Nitrophenol	14.84	109	66535	19.25	ng/ul	95
54) Dibenzofuran	15.03	168	539548	21.09	ng/ul	98
55) 2,4-Dinitrotoluene	14.99	165	136973	22.10	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	15.26	232	111321	20.71	ng/ul#	93
57) Diethylphthalate	15.45	149	468706	20.24	ng/ul	99
59) Fluorene	15.68	166	467520	21.24	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.67	204	215860	20.72	ng/ul	96
61) 4-Nitroaniline	15.70	138	117869	24.10	ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.75	198	66427	18.57	ng/ul	98
65) N-Nitrosodiphenylamine	15.88	169	397910	19.39	ng/ul	96
66) 4-Bromophenyl-phenylether	16.57	248	139815	18.96	ng/ul	96
67) Hexachlorobenzene	16.69	284	154318	19.78	ng/ul	96
68) Atrazine	16.83	200	164264	21.39	ng/ul	98
69) Pentachlorophenol	17.03	266	91870	17.59	ng/ul	93
70) Phenanthrene	17.42	178	757394	20.47	ng/ul	99
72) Anthracene	17.51	178	789714	20.94	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	175656	18.62	ng/uL	99
74) Pentachlorobenzene	14.96	250	168414	18.69	ng/uL	98
75) Carbazole	17.78	167	745713	22.56	ng/ul	99
76) Di-n-butylphthalate	18.34	149	894227	20.71	ng/ul	99
77) Fluoranthene	19.43	202	929799	23.53	ng/ul	99
80) Pyrene	19.79	202	937094	19.81	ng/ul	100
81) Butylbenzylphthalate	20.67	149	380732	19.02	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.54	252	300283	20.66	ng/ul	96
83) Benzo(a)anthracene	21.62	228	858839	19.79	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.53	149	549803	19.44	ng/ul	100
85) Chrysene	21.68	228	793898	19.57	ng/ul	100
87) Di-n-octyl phthalate	22.73	149	943166	20.68	ng/ul	100
88) Benzo(b)fluoranthene	23.82	252	869796	19.58	ng/ul	100
89) Benzo(k)fluoranthene	23.89	252	853209	19.95	ng/ul	100
91) Benzo(a)pyrene	24.69	252	836221	19.80	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.46	276	966828	19.78	ng/ul	97
93) Dibenzo(a,h)anthracene	28.54	278	787137	19.39	ng/ul	98
94) Benzo(g,h,i)perylene	29.62	276	810874	19.76	ng/ul	99

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG082815\
Data File : BG018519.D
Acq On : 28 Aug 2015 19:04
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Aug 31 01:56:08 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
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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 : BG018519.D
Acq On : 28 Aug 2015 19:04
Operator : UM/MA
Sample : SSTDCCC020
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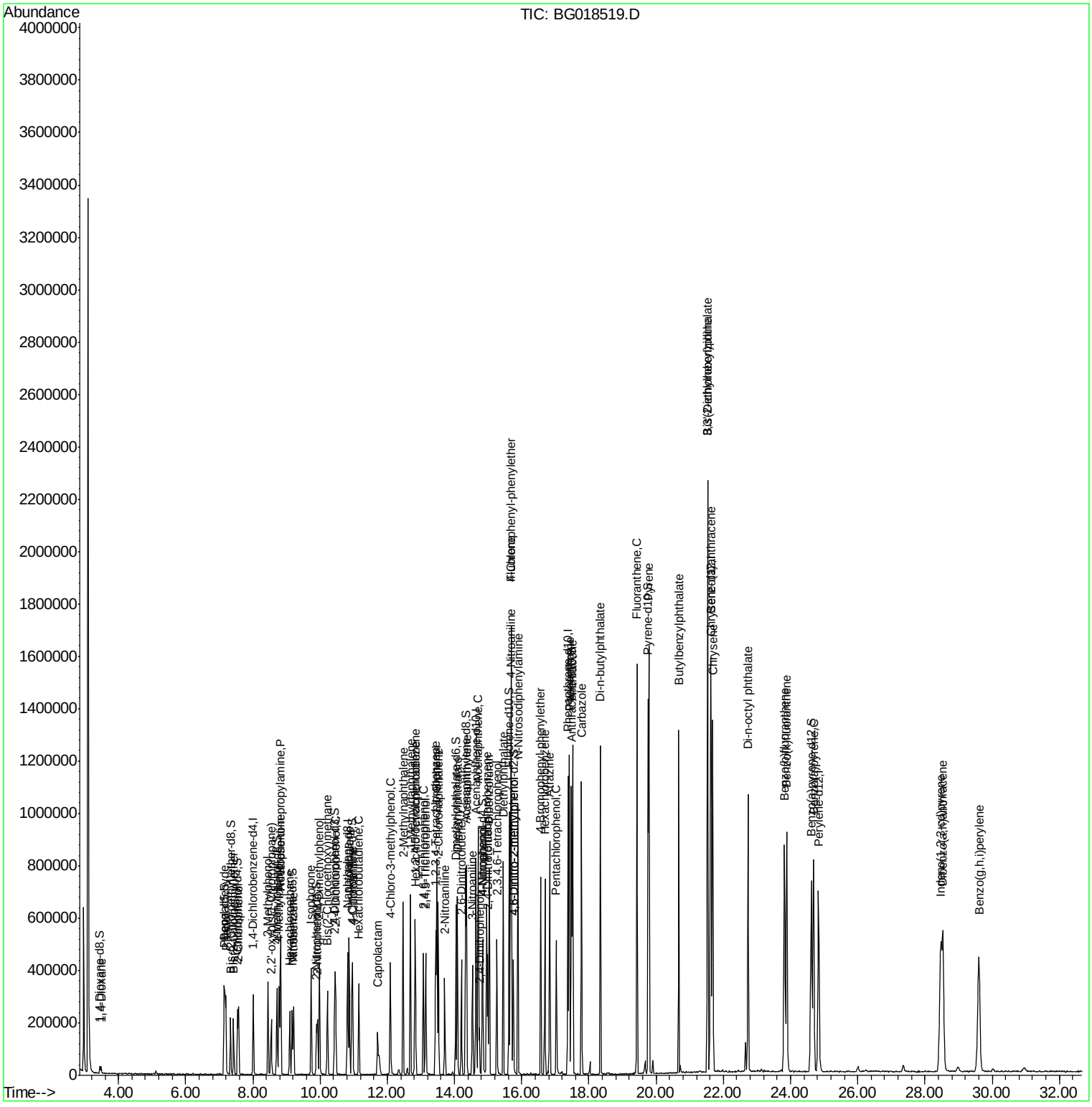
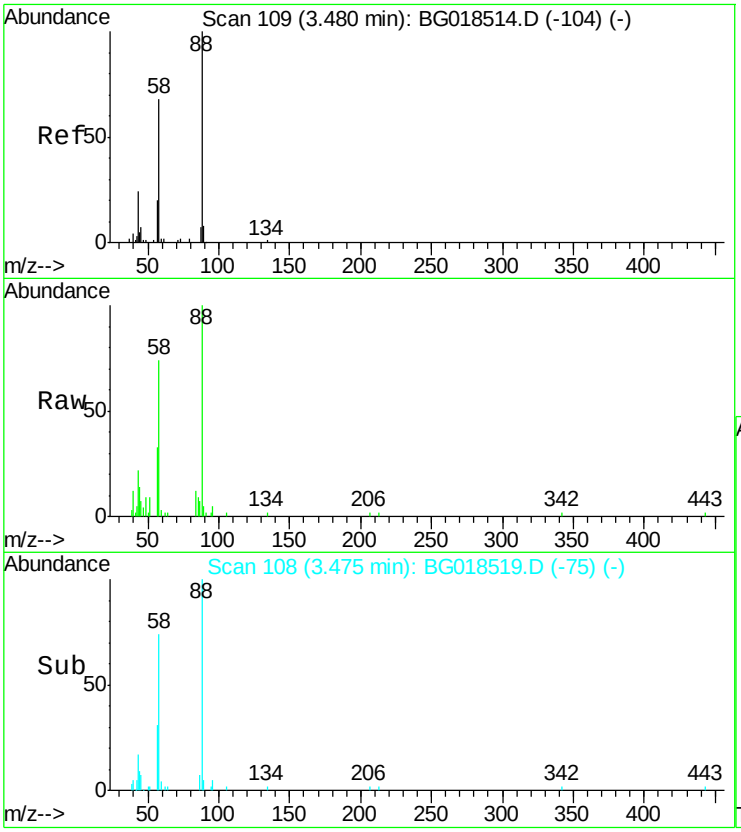
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Aug 31 01:56:08 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 31 01:58:19 2015
Response via : Initial Calibration



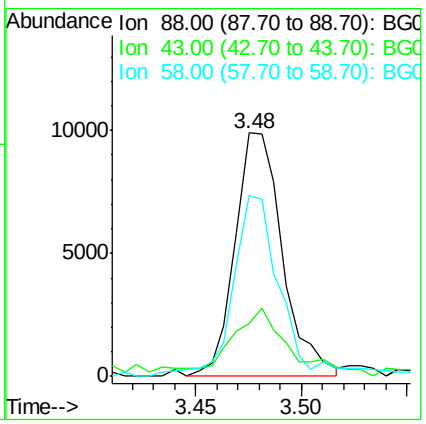


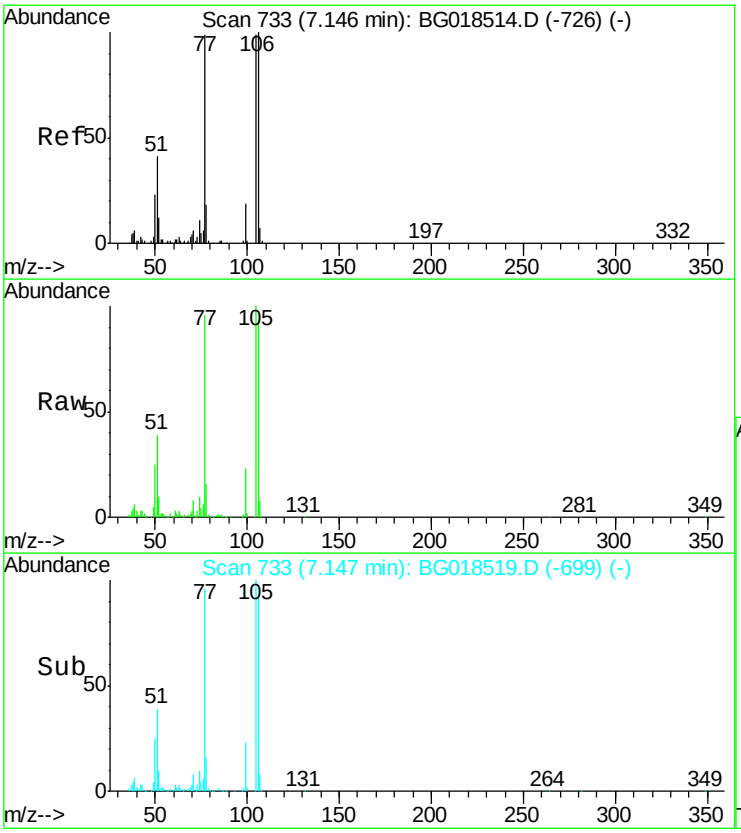
#2
1,4-Dioxane
Concen: 7.38 ng/uL
RT: 3.48 min Scan# 108
Delta R.T. -0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 15420

Ion	Ratio	Lower	Upper
88	100		
43	21.8	33.0	49.4#
58	74.2	73.4	110.0

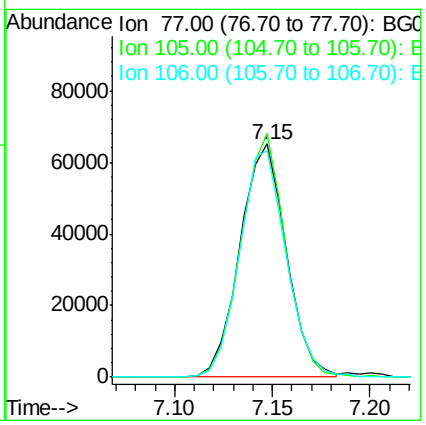


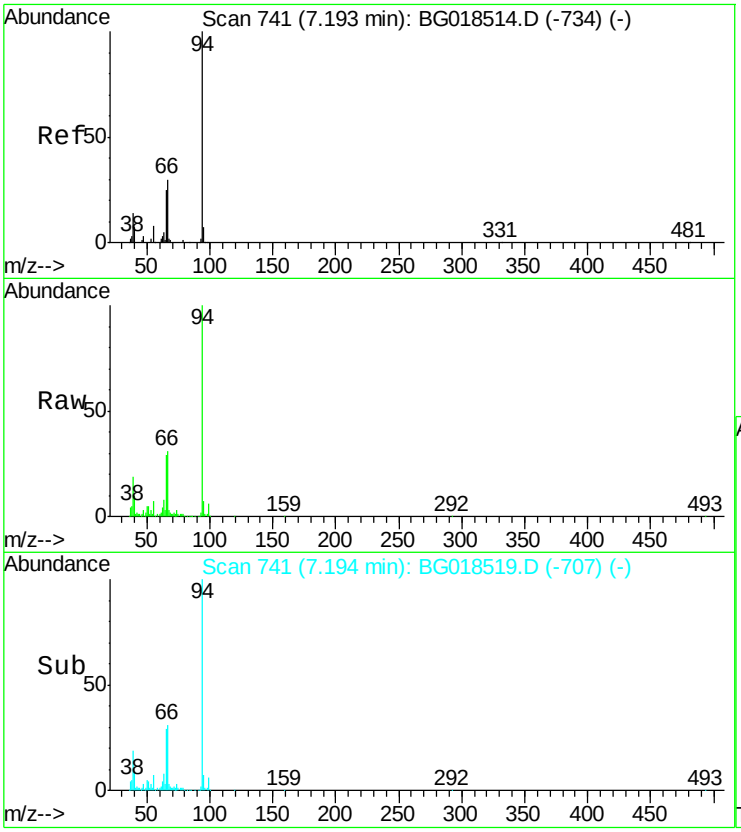


#4
Benzaldehyde
Concen: 23.33 ng/ul
RT: 7.15 min Scan# 733
Delta R.T. 0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Tgt Ion: 77 Resp: 107194

Ion	Ratio	Lower	Upper
77	100		
105	104.4	78.2	117.2
106	97.4	76.8	115.2



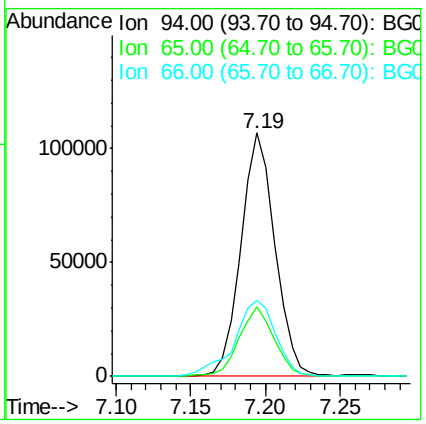


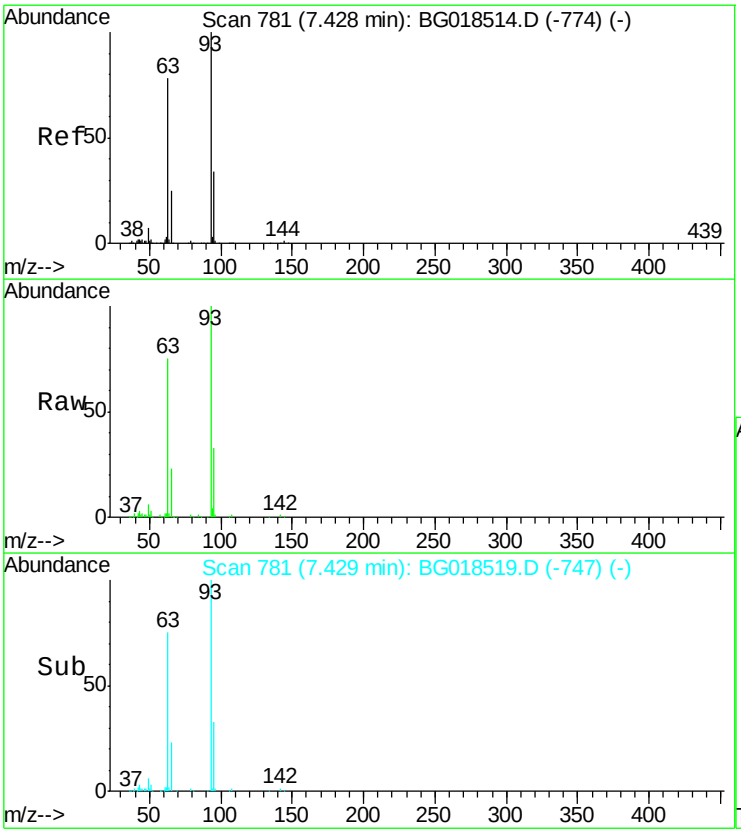
#6
Phenol
Concen: 21.10 ng/ul
RT: 7.19 min Scan# 741
Delta R.T. 0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 168555

Ion	Ratio	Lower	Upper
94	100		
65	28.6	23.0	34.6
66	31.1	31.0	46.4

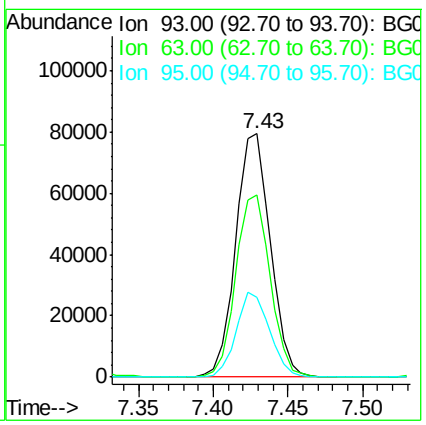


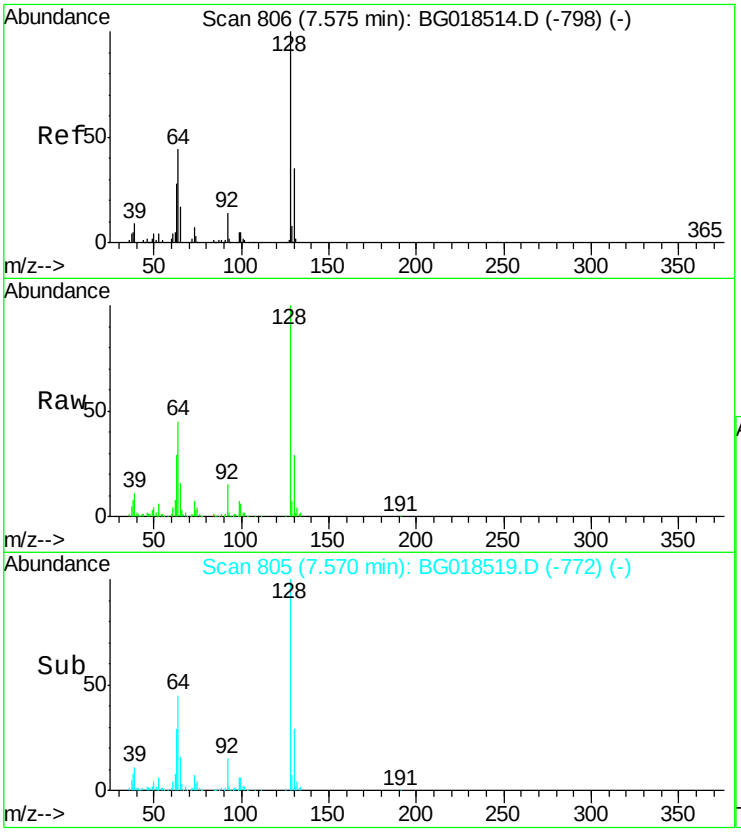


#8
Bis(2-Chloroethyl)ether
Concen: 20.84 ng/ul
RT: 7.43 min Scan# 781
Delta R.T. 0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Tgt Ion: 93 Resp: 128091

Ion	Ratio	Lower	Upper
93	100		
63	74.7	61.4	92.2
95	32.8	25.9	38.9



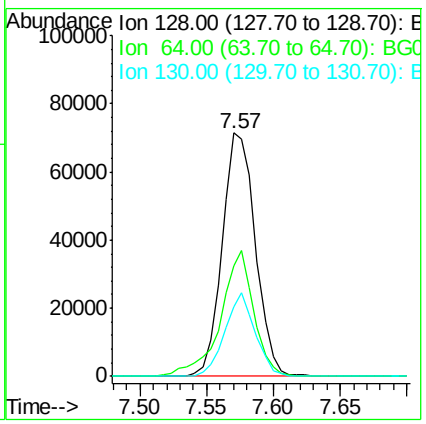


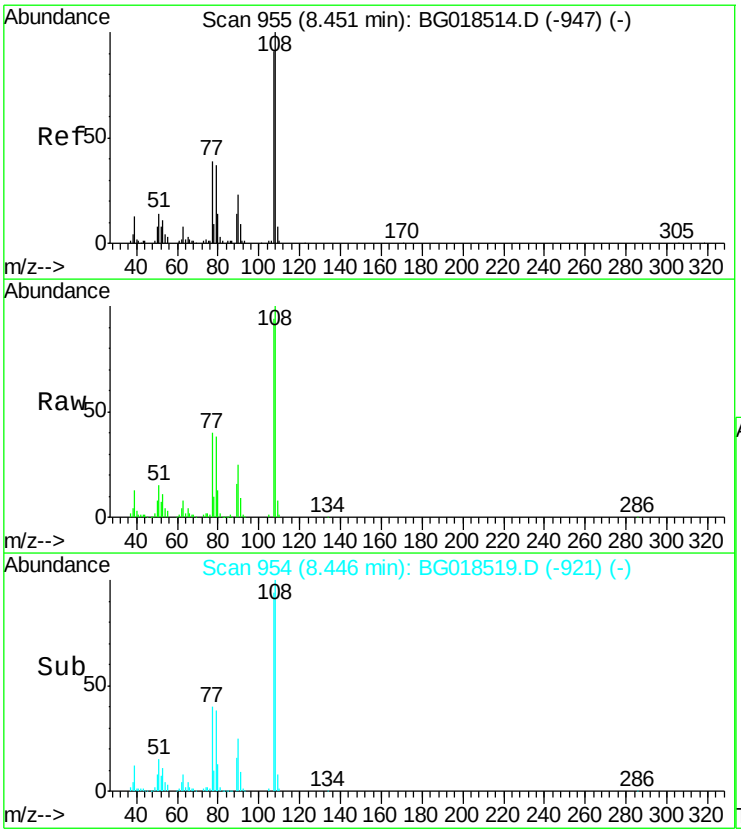
#10
2-Chlorophenol
Concen: 20.30 ng/ul
RT: 7.57 min Scan# 805
Delta R.T. -0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 124140

Ion	Ratio	Lower	Upper
128	100		
64	45.2	40.9	61.3
130	28.6	24.5	36.7

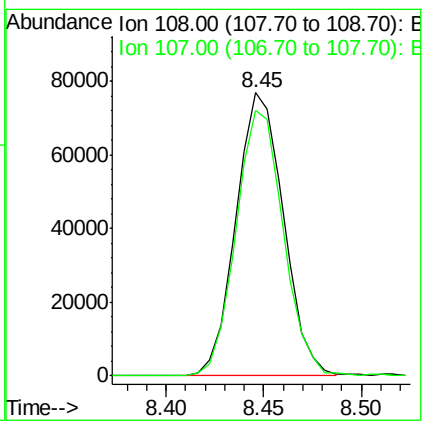


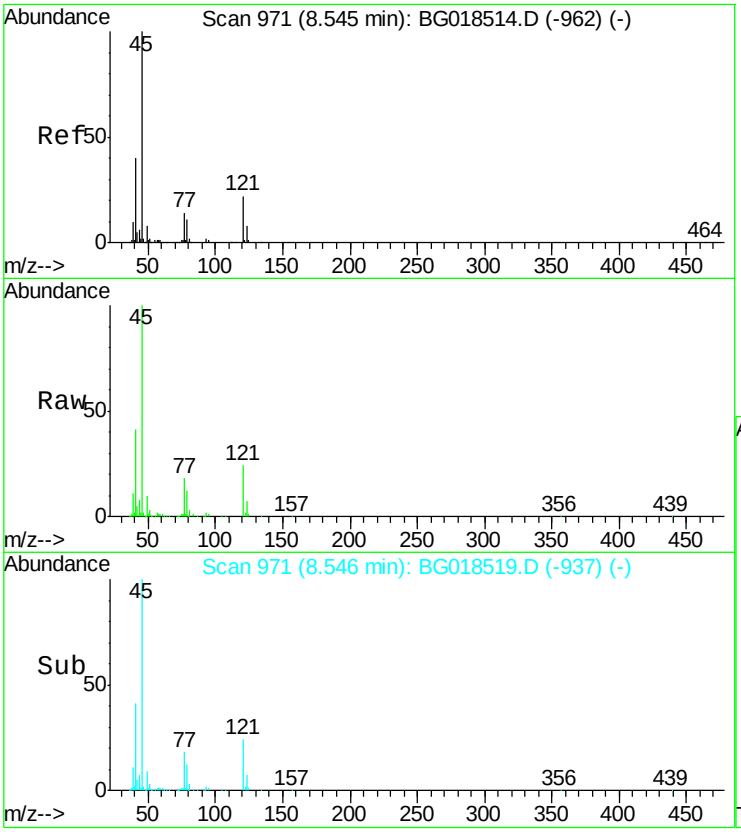


#11
2-Methylphenol
Concen: 20.92 ng/ul
RT: 8.45 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Tgt Ion:108 Resp: 129608

Ion	Ratio	Lower	Upper
108	100		
107	93.7	72.1	108.1



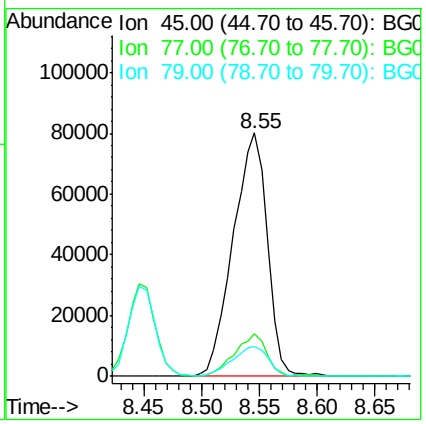


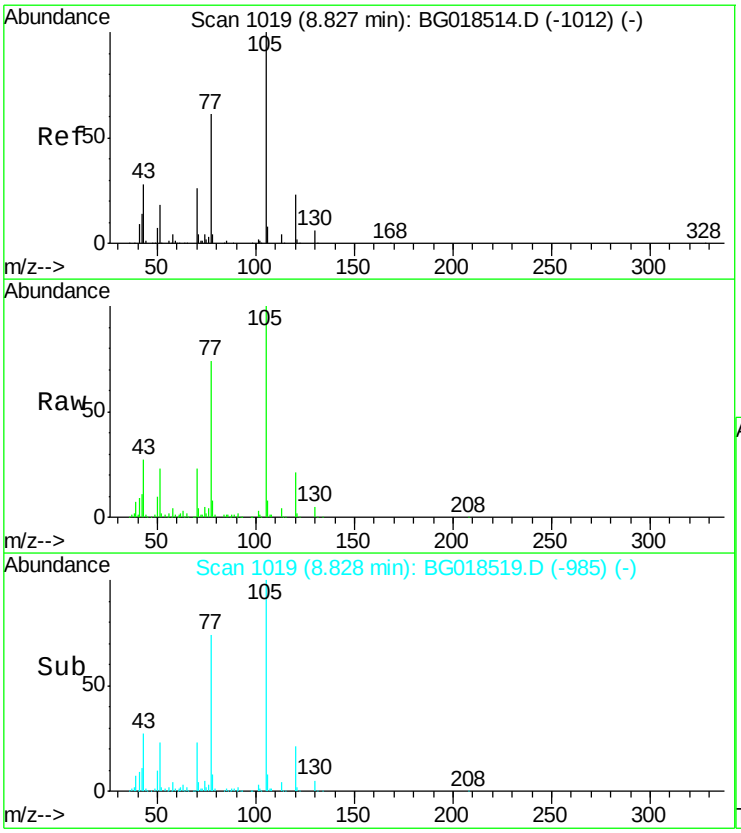
#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.74 ng/ul
RT: 8.55 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 165180

Ion	Ratio	Lower	Upper
45	100		
77	17.5	11.3	16.9#
79	12.2	7.8	11.8#

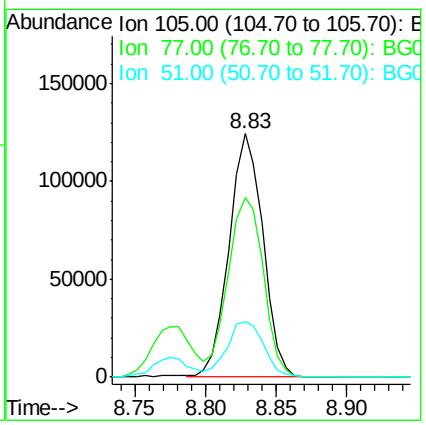


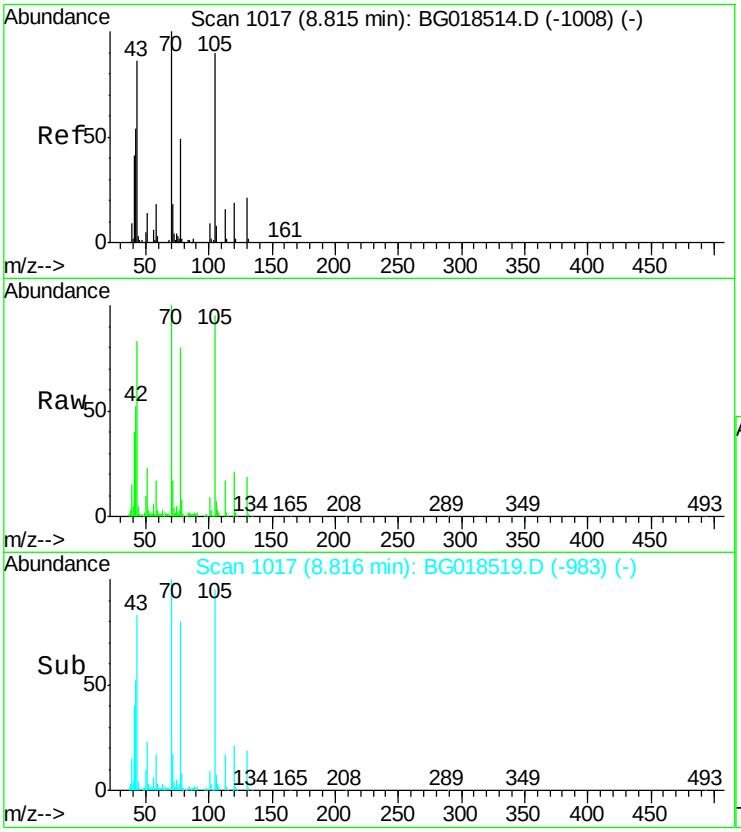


#14
Acetophenone
Concen: 21.94 ng/ul
RT: 8.83 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Tgt Ion:105 Resp: 208517

Ion	Ratio	Lower	Upper
105	100		
77	73.6	61.9	92.9
51	22.9	25.5	38.3#



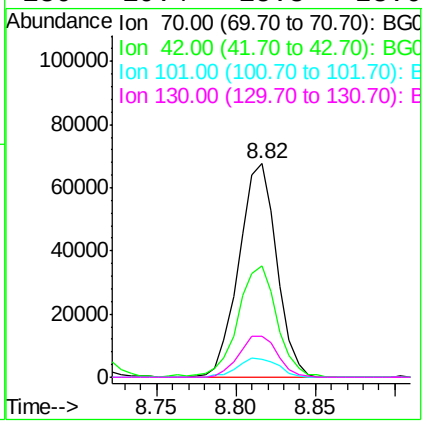


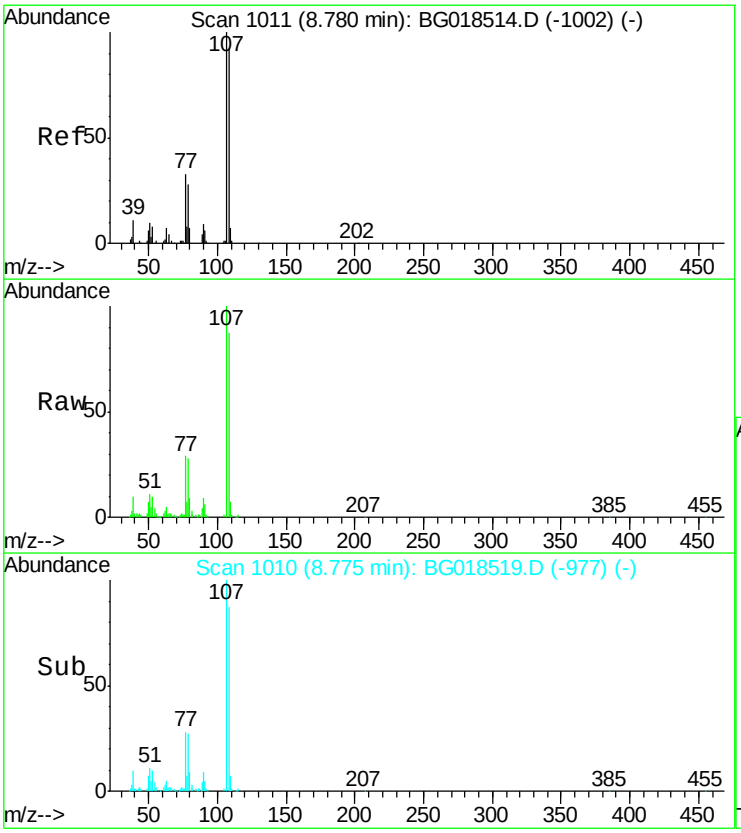
#15
N-Nitroso-di-n-propylamine
Concen: 20.48 ng/ul
RT: 8.82 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 111729

Ion	Ratio	Lower	Upper
70	100		
42	52.2	50.7	76.1
101	8.6	7.4	11.2
130	19.4	15.8	23.6

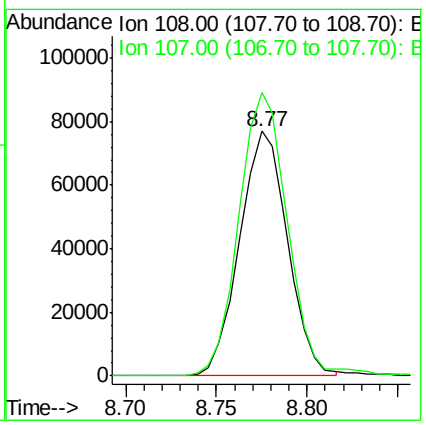


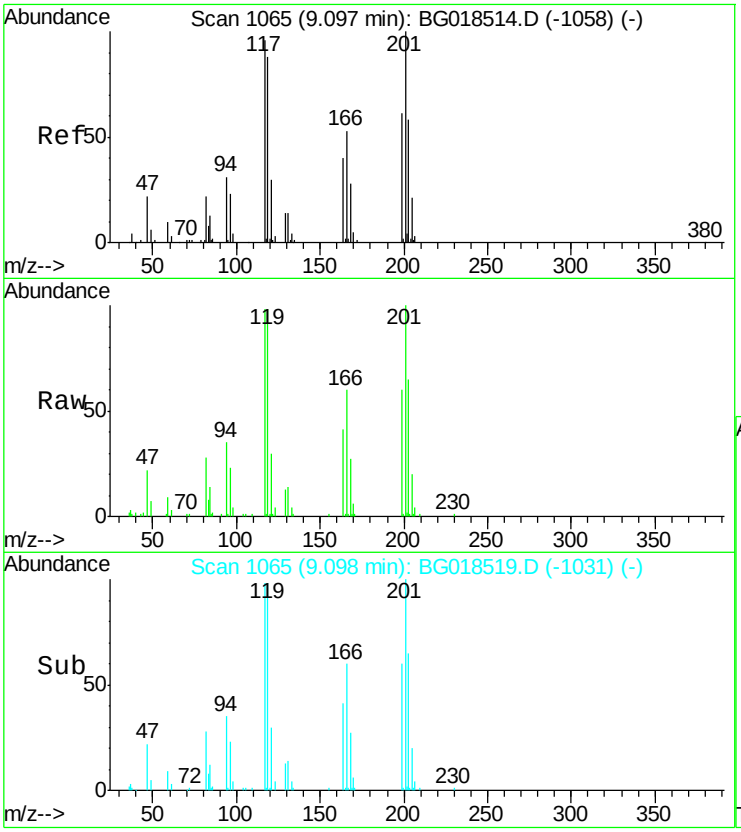


#16
4-Methylphenol
Concen: 20.92 ng/ul
RT: 8.77 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Tgt Ion:108 Resp: 141412

Ion	Ratio	Lower	Upper
108	100		
107	115.6	94.6	142.0



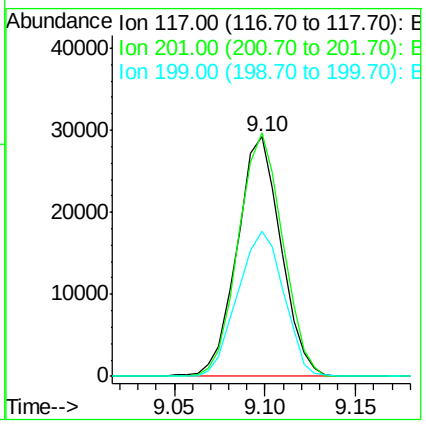


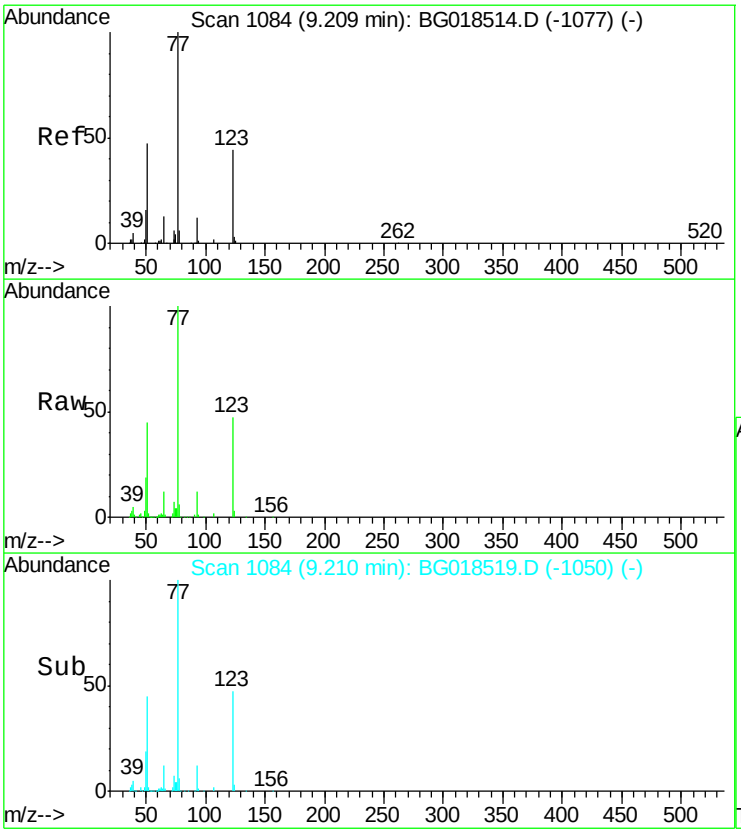
#17
Hexachloroethane
Concen: 18.61 ng/ul
RT: 9.10 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 49025

Ion	Ratio	Lower	Upper
117	100		
201	101.6	73.6	110.4
199	60.7	48.6	72.8

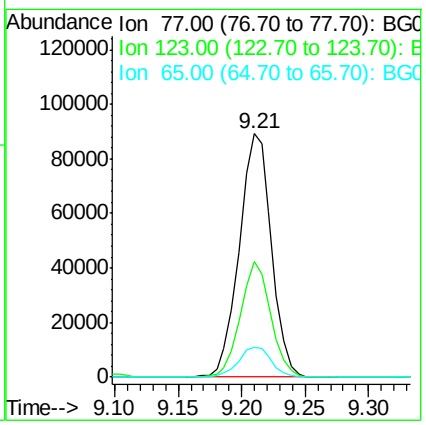


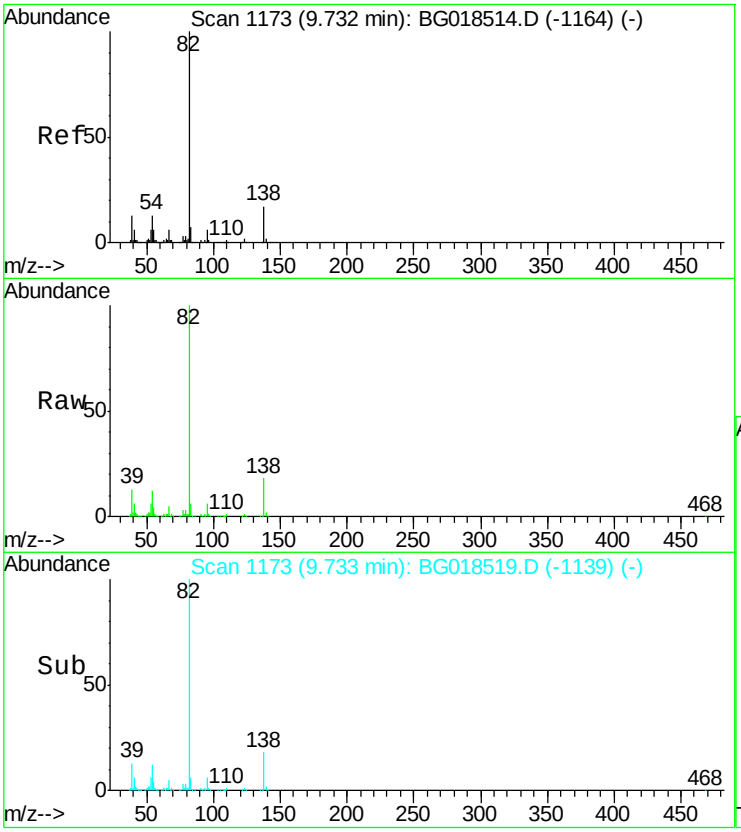


#20
Nitrobenzene
Concen: 19.55 ng/ul
RT: 9.21 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Tgt Ion: 77 Resp: 156890

Ion	Ratio	Lower	Upper
77	100		
123	47.4	32.8	49.2
65	12.2	12.2	18.2



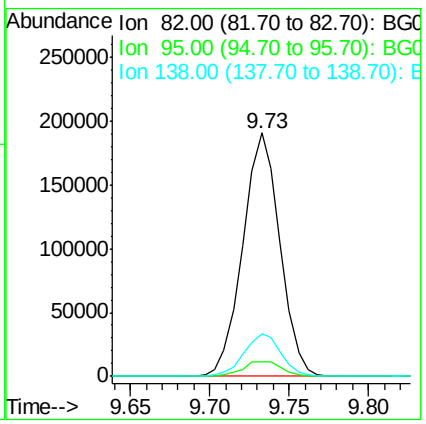


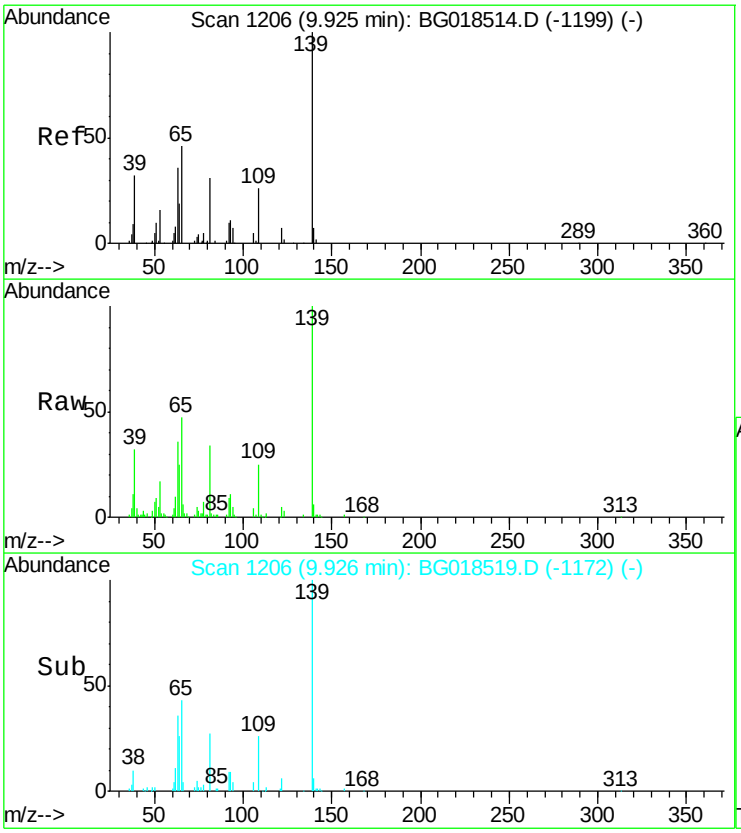
#21
Isophorone
Concen: 20.10 ng/ul
RT: 9.73 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 310169

Ion	Ratio	Lower	Upper
82	100		
95	6.0	5.2	7.8
138	17.6	13.8	20.8

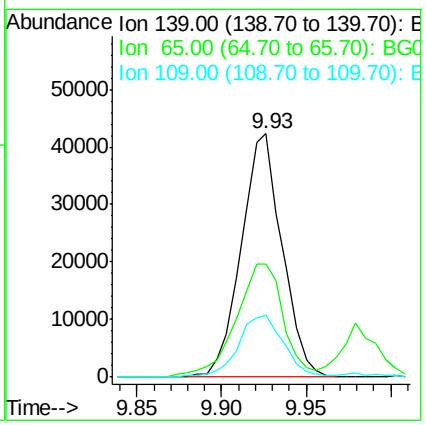


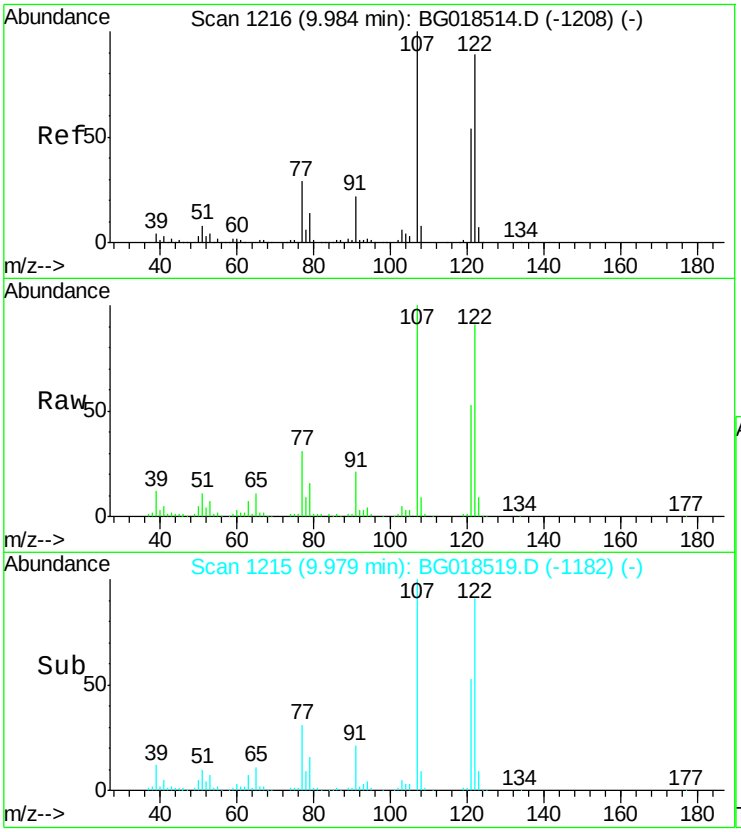


#23
2-Nitrophenol
Concen: 19.76 ng/ul
RT: 9.93 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Tgt Ion:139 Resp: 71053

Ion	Ratio	Lower	Upper
139	100		
65	46.7	45.6	68.4
109	25.3	25.4	38.2#



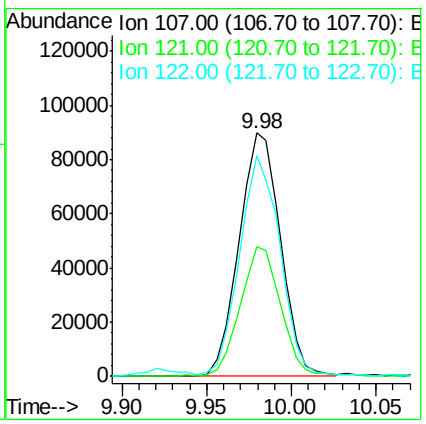


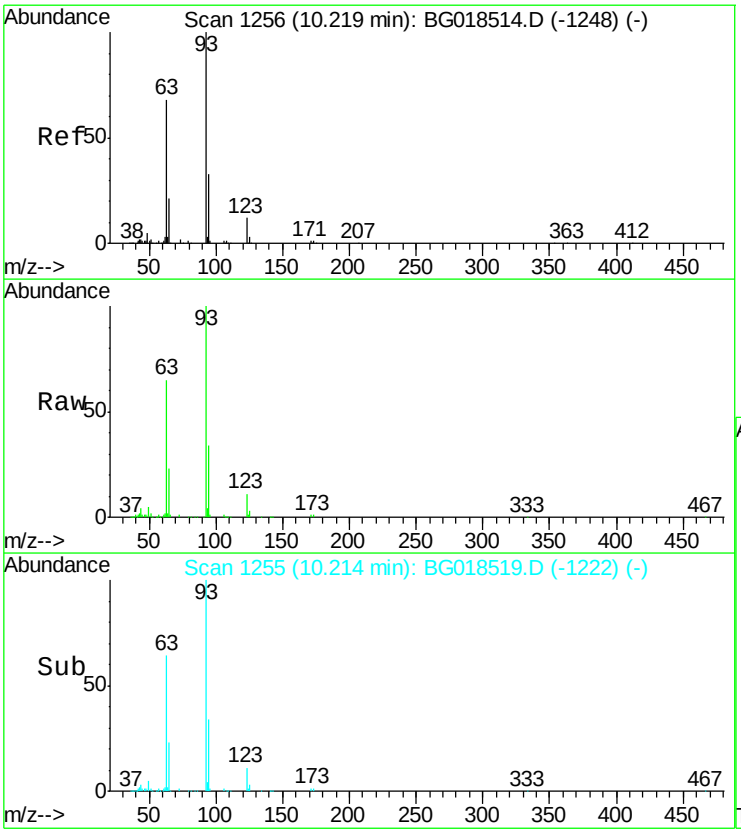
#24
2,4-Dimethylphenol
Concen: 19.07 ng/ul
RT: 9.98 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 153652

Ion	Ratio	Lower	Upper
107	100		
121	53.3	41.3	61.9
122	90.8	71.9	107.9

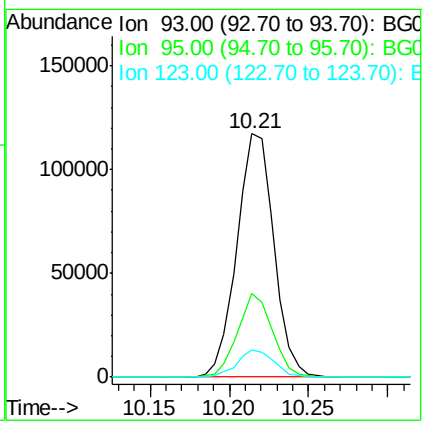


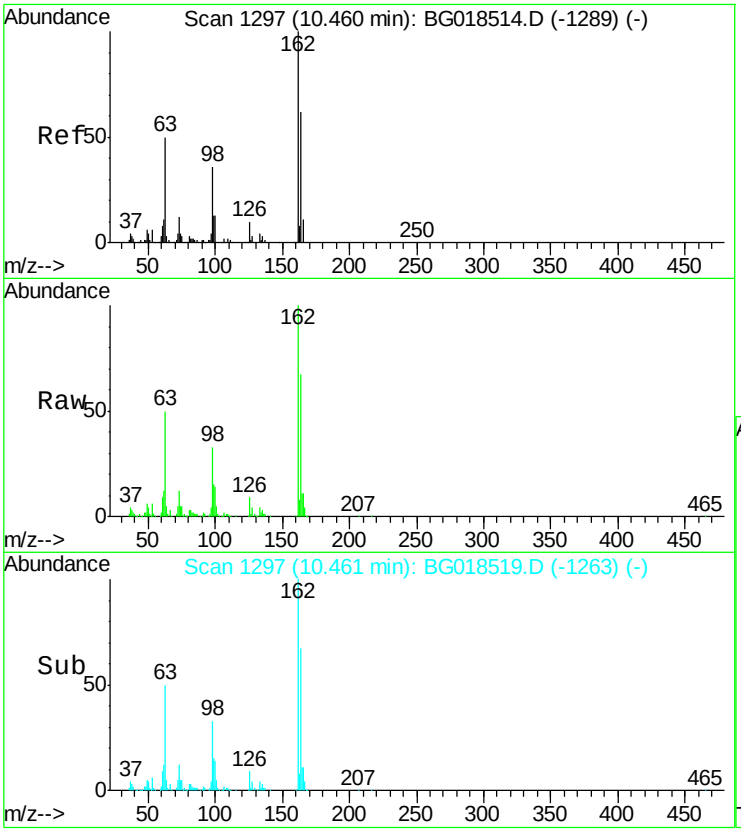


#25
Bis(2-Chloroethoxy)methane
Concen: 19.73 ng/ul
RT: 10.21 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Tgt Ion: 93 Resp: 189794

Ion	Ratio	Lower	Upper
93	100		
95	34.2	24.1	36.1
123	11.4	8.9	13.3



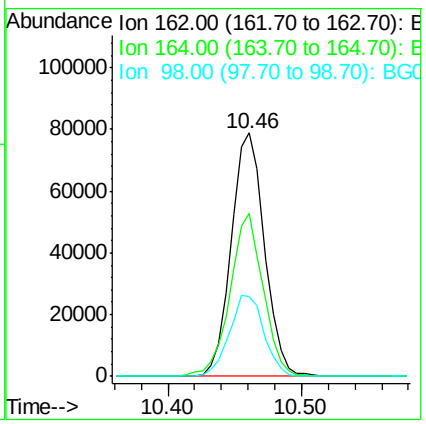


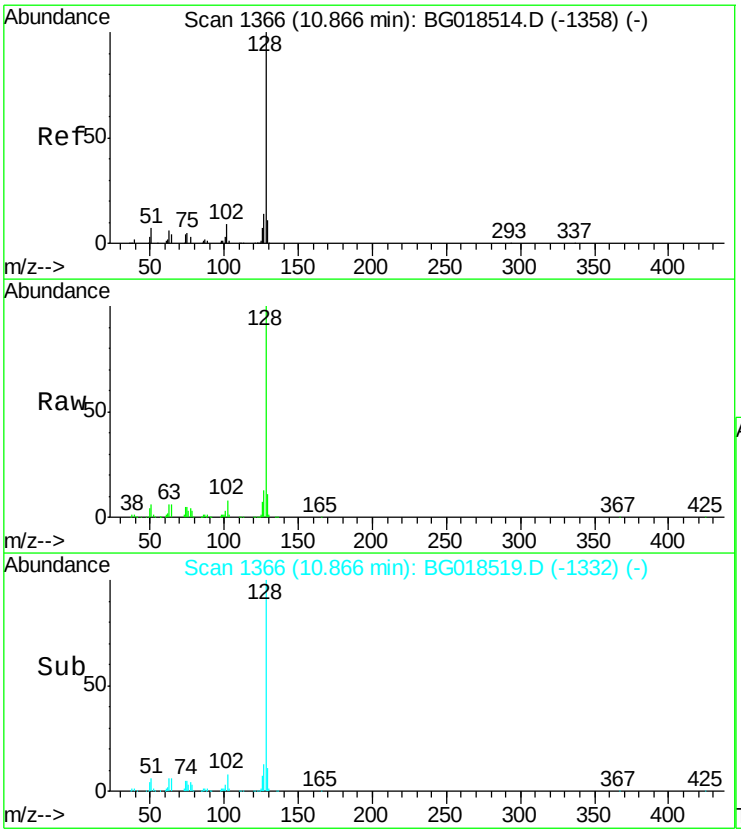
#27
2,4-Dichlorophenol
Concen: 21.20 ng/ul
RT: 10.46 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 136499

Ion	Ratio	Lower	Upper
162	100		
164	66.9	51.7	77.5
98	32.7	30.4	45.6

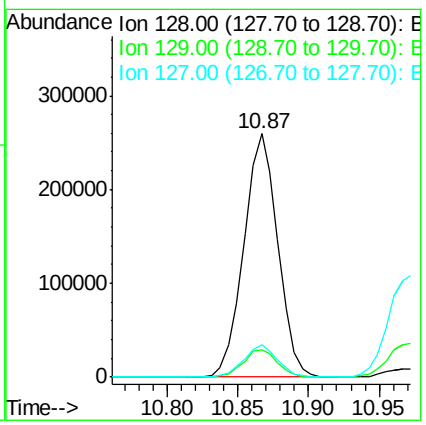


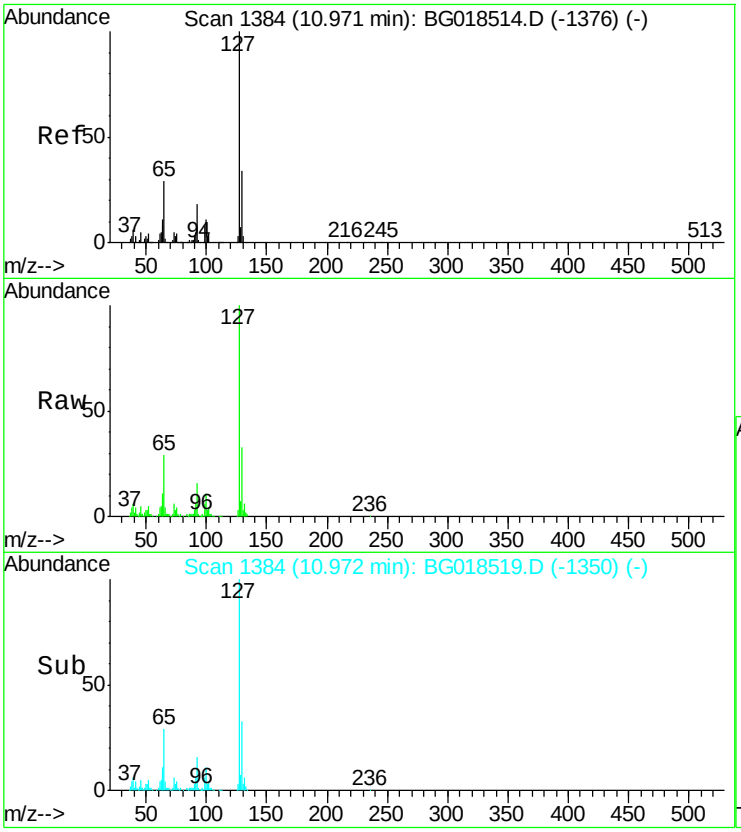


#28
Naphthalene
Concen: 20.27 ng/ul
RT: 10.87 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Tgt Ion:128 Resp: 437121

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.6	14.4
127	13.1	10.5	15.7



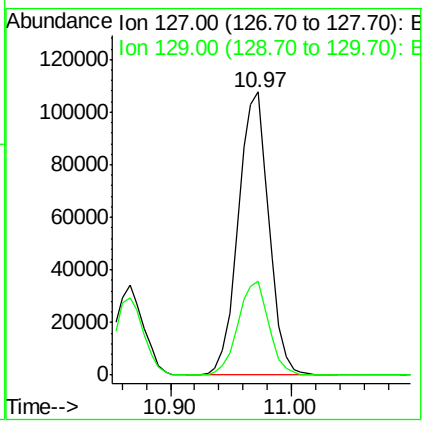


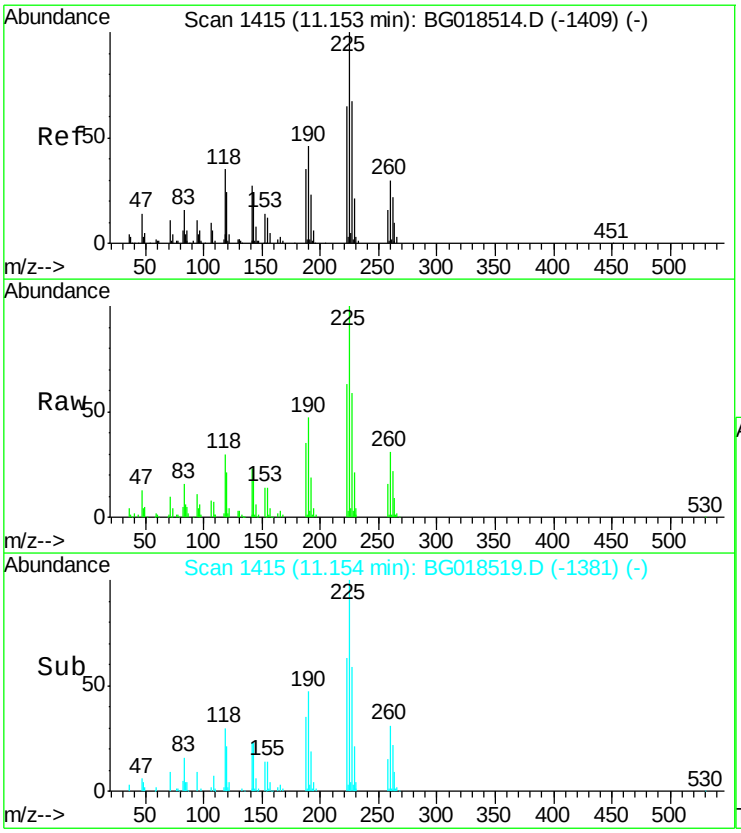
#30
4-Chloroaniline
Concen: 24.03 ng/ul
RT: 10.97 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 189828

Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.7	40.1

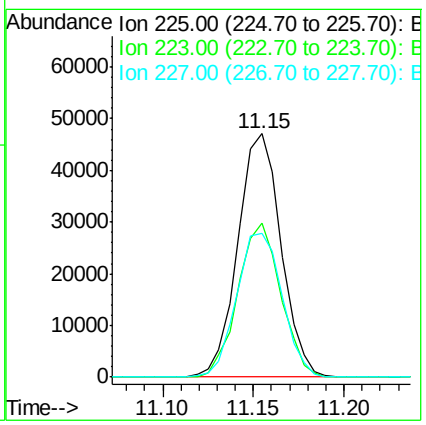


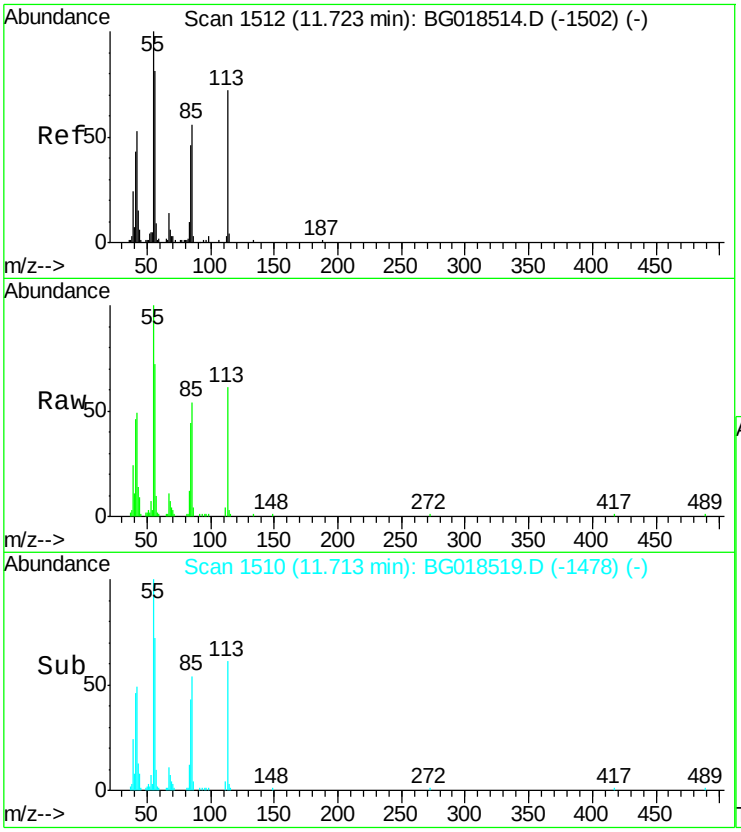


#31
Hexachlorobutadiene
Concen: 19.17 ng/ul
RT: 11.15 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Tgt Ion:225 Resp: 77934

Ion	Ratio	Lower	Upper
225	100		
223	63.9	45.8	68.8
227	59.8	54.0	81.0



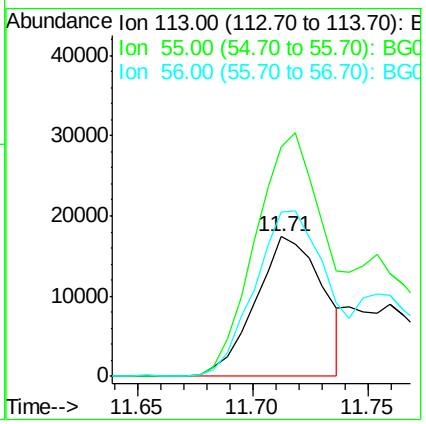


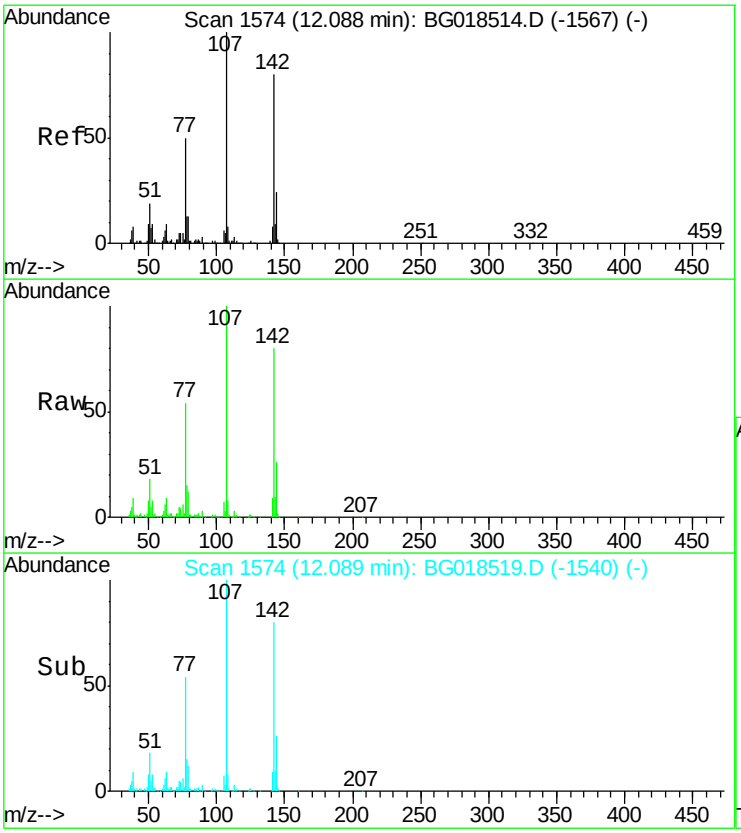
#32
Caprolactam
Concen: 13.59 ng/ul
RT: 11.71 min Scan# 1510
Delta R.T. -0.01 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 35243

Ion	Ratio	Lower	Upper
113	100		
55	164.2	124.2	186.4
56	117.7	98.2	147.4

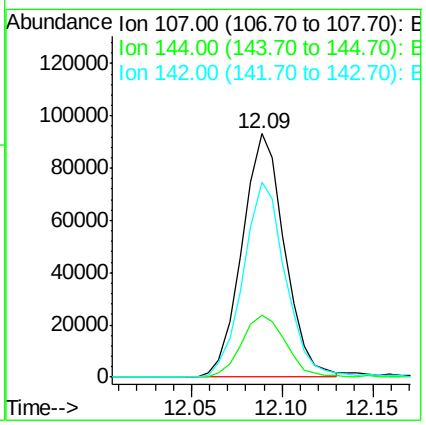


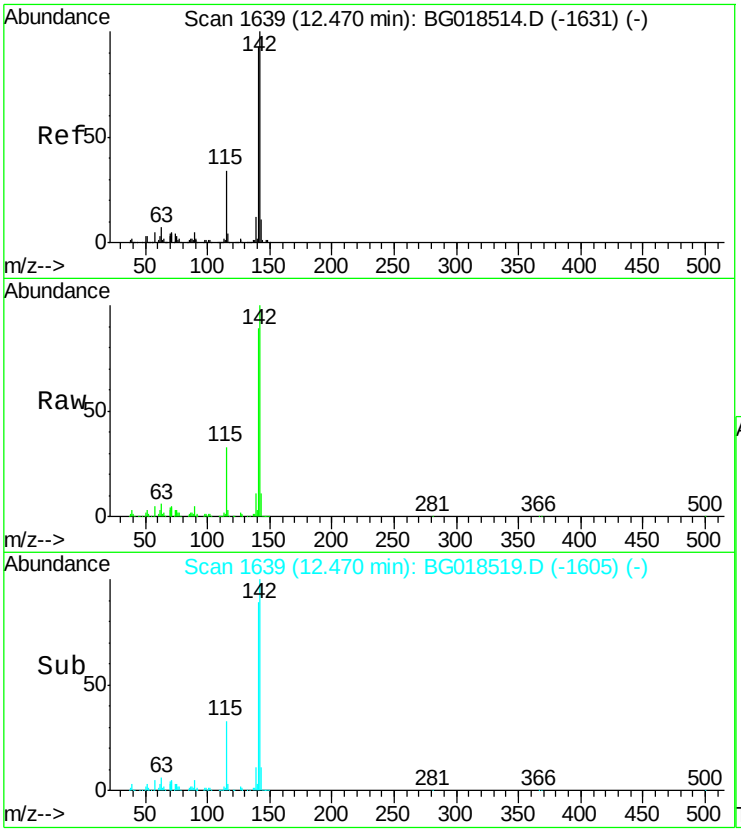


#33
4-Chloro-3-methylphenol
Concen: 20.36 ng/ul
RT: 12.09 min Scan# 1574
Delta R.T. 0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Tgt Ion:107 Resp: 151916

Ion	Ratio	Lower	Upper
107	100		
144	25.7	21.4	32.2
142	80.3	66.0	99.0



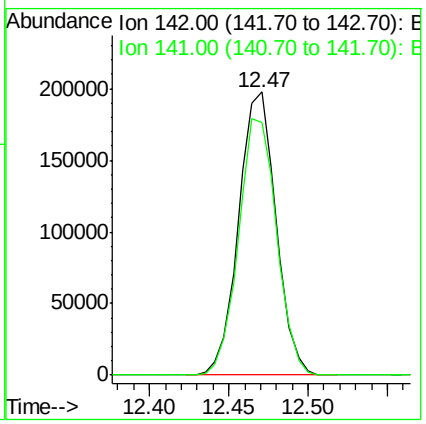


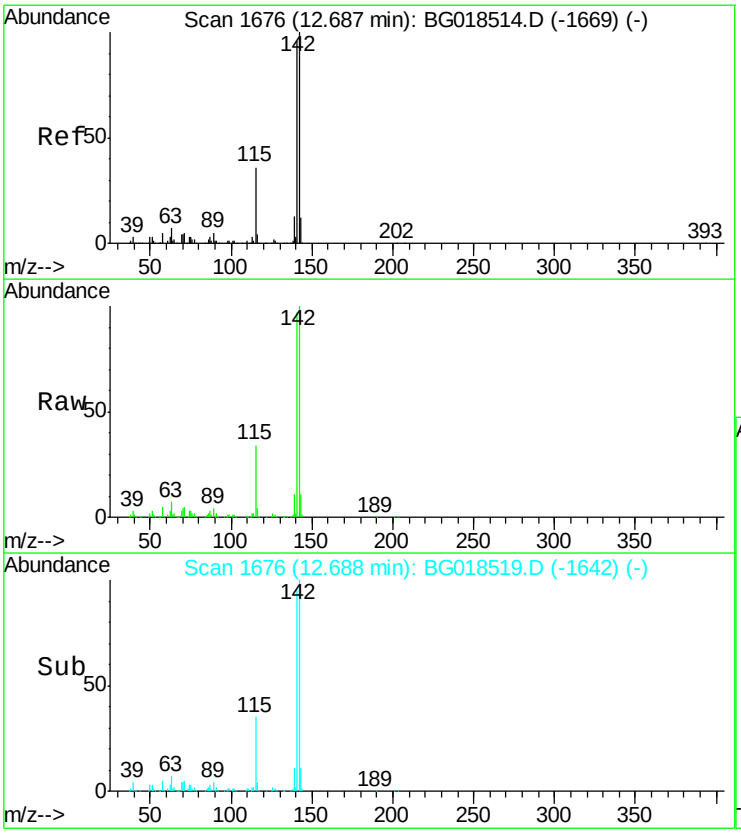
#34
2-Methylnaphthalene
Concen: 20.69 ng/ul
RT: 12.47 min Scan# 1639
Delta R.T. 0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 323020

Ion	Ratio	Lower	Upper
142	100		
141	89.3	78.0	117.0

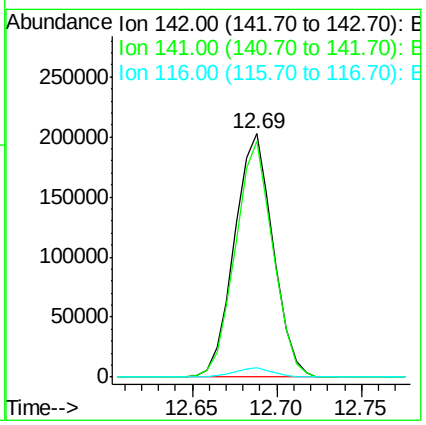


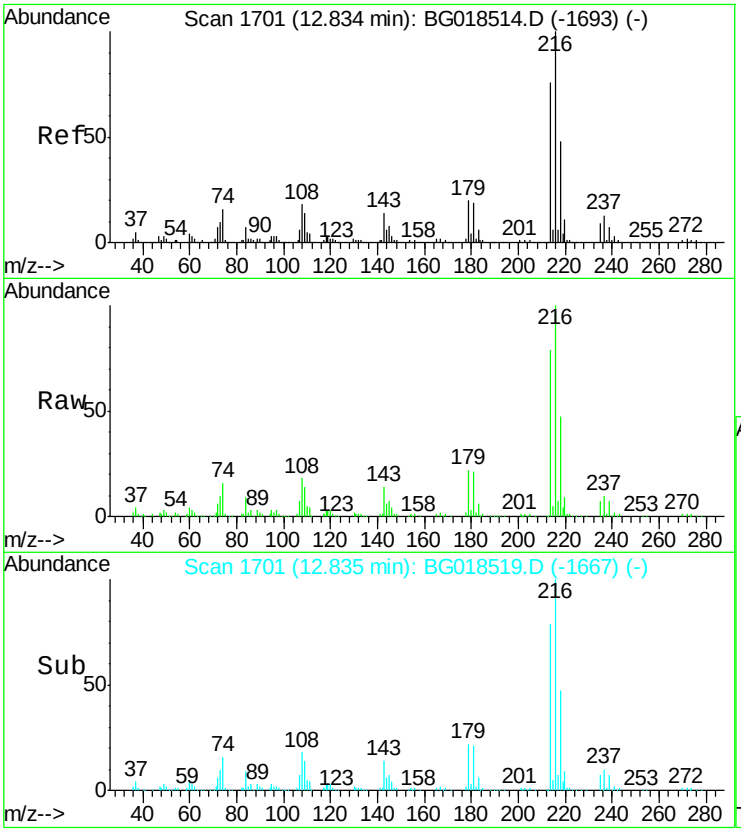


#35
1-Methylnaphthalene
Concen: 21.11 ng/ul
RT: 12.69 min Scan# 1676
Delta R.T. 0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Tgt Ion:142 Resp: 321887

Ion	Ratio	Lower	Upper
142	100		
141	96.7	77.1	115.7
116	3.8	3.5	5.3



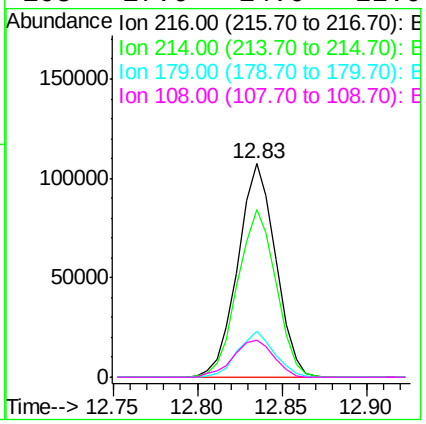


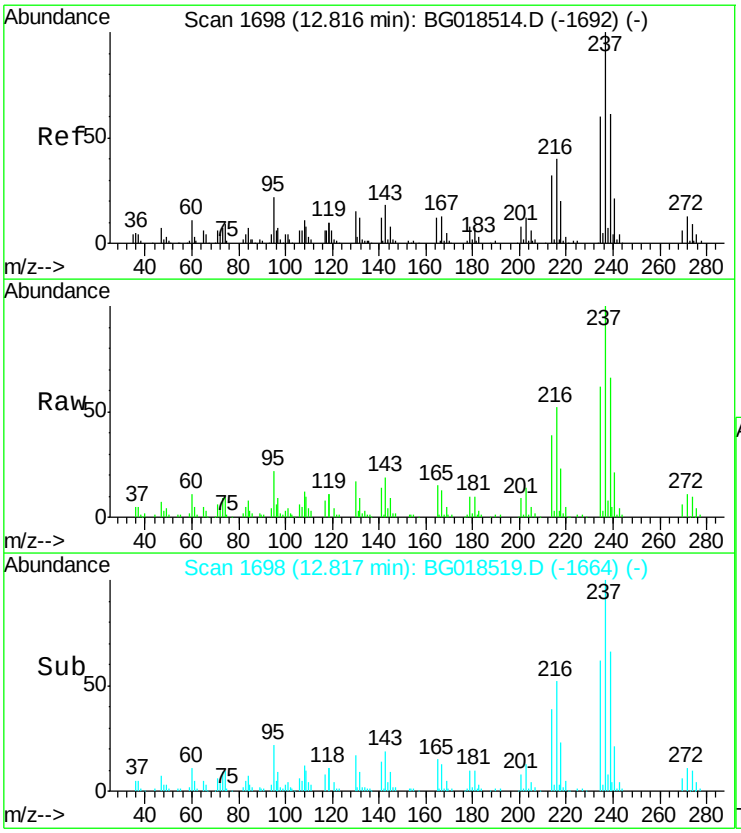
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.86 ng/ul
RT: 12.83 min Scan# 1701
Delta R.T. 0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 167306

Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.5	93.7
179	21.7	18.2	27.2
108	17.6	14.6	22.0

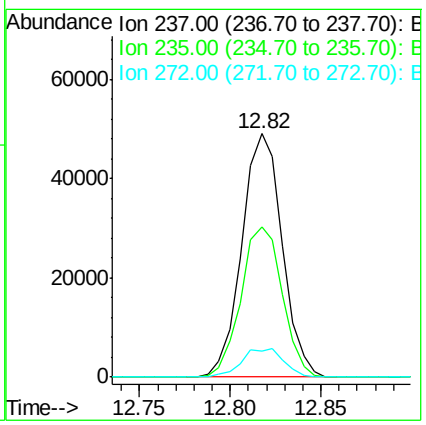


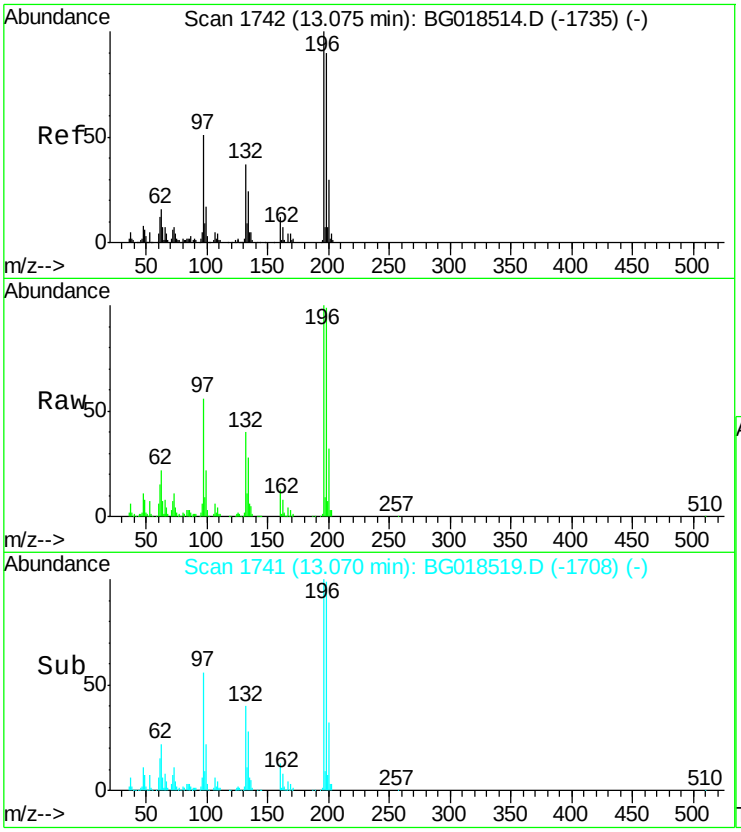


#38
Hexachlorocyclopentadiene
Concen: 15.21 ng/ul
RT: 12.82 min Scan# 1698
Delta R.T. 0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Tgt Ion:237 Resp: 76244

Ion	Ratio	Lower	Upper
237	100		
235	57.2	45.6	68.4
272	10.3	9.0	13.4



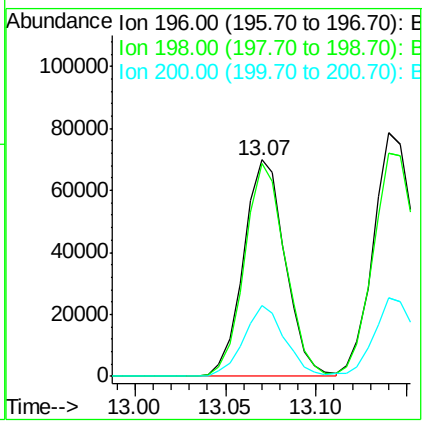


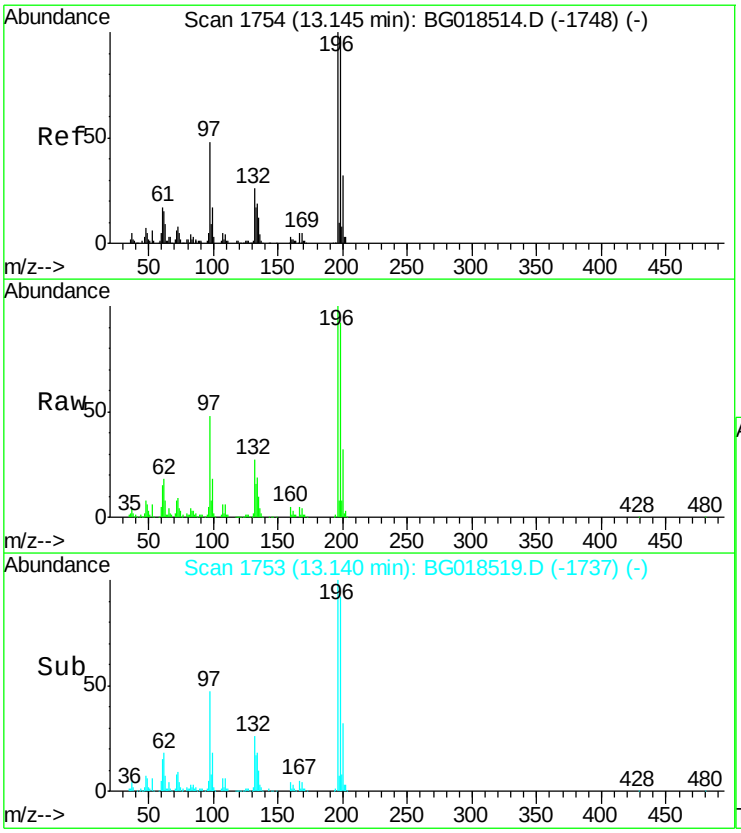
#39
2,4,6-Trichlorophenol
Concen: 19.44 ng/ul
RT: 13.07 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 111561

Ion	Ratio	Lower	Upper
196	100		
198	98.6	78.5	117.7
200	32.4	25.1	37.7

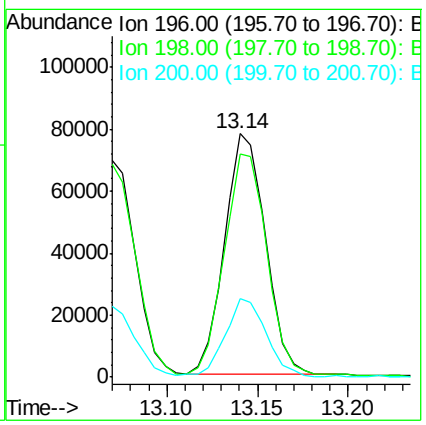


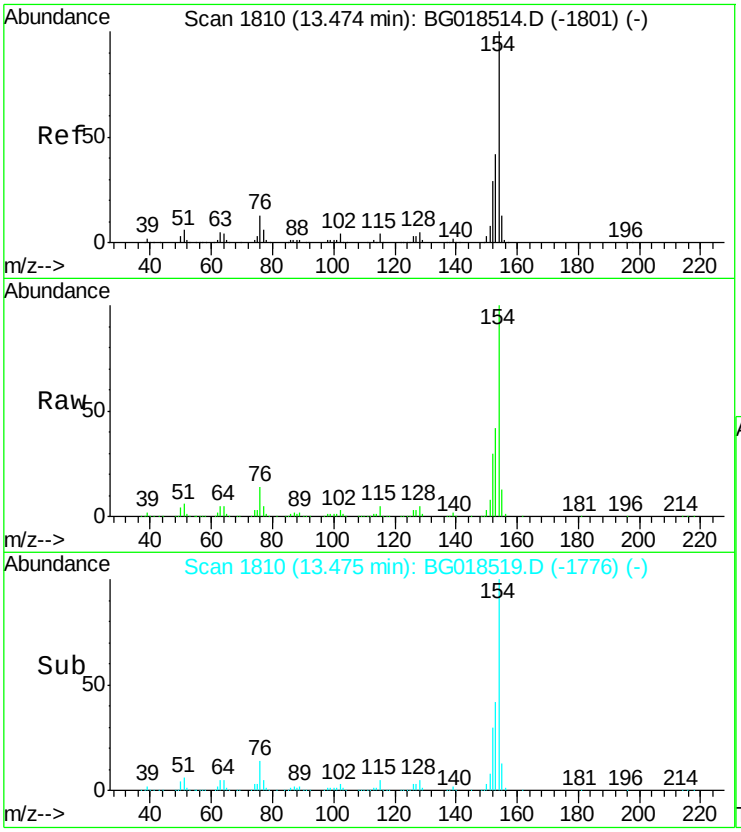


#40
2,4,5-Trichlorophenol
Concen: 19.87 ng/ul
RT: 13.14 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Tgt Ion:196 Resp: 122590

Ion	Ratio	Lower	Upper
196	100		
198	91.8	74.2	111.4
200	32.5	25.2	37.8



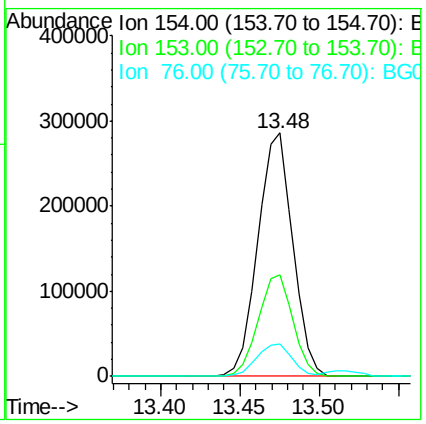


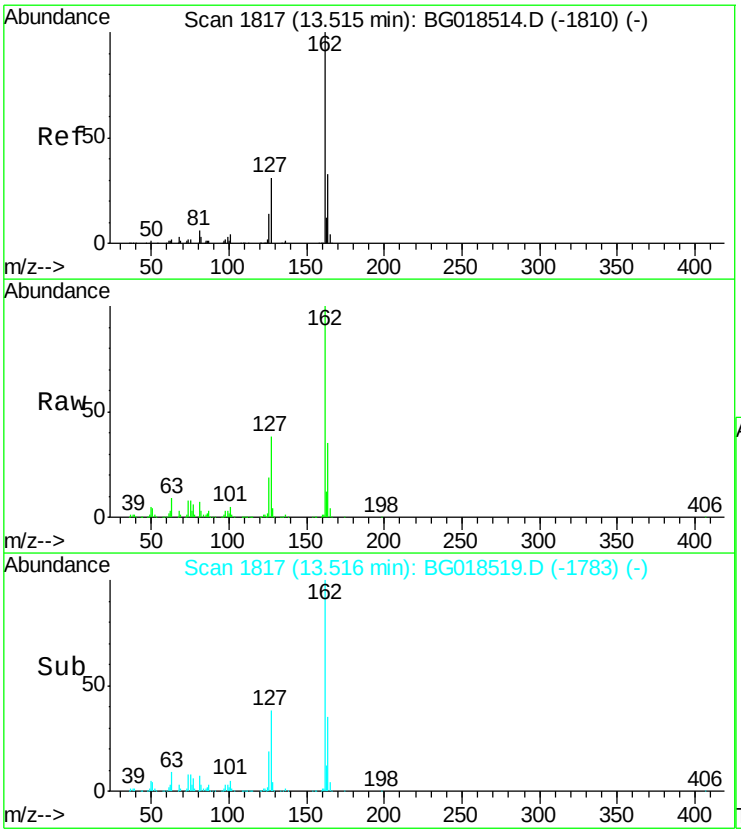
#41
1,1'-Biphenyl
Concen: 19.99 ng/ul
RT: 13.48 min Scan# 1810
Delta R.T. 0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 438210

Ion	Ratio	Lower	Upper
154	100		
153	41.8	35.2	52.8
76	13.6	10.6	16.0

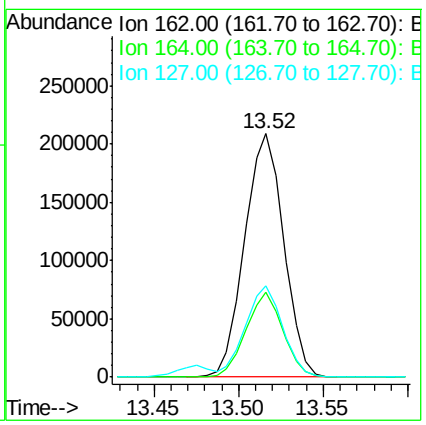


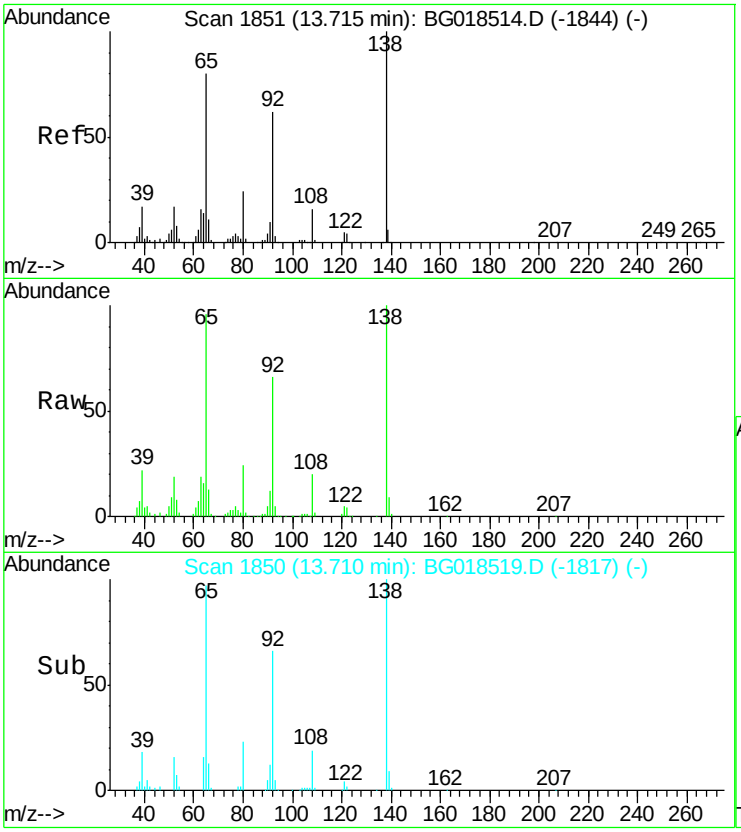


#42
2-Chloronaphthalene
Concen: 19.76 ng/ul
RT: 13.52 min Scan# 1817
Delta R.T. 0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Tgt Ion:162 Resp: 336463

Ion	Ratio	Lower	Upper
162	100		
164	34.7	24.8	37.2
127	37.7	30.3	45.5



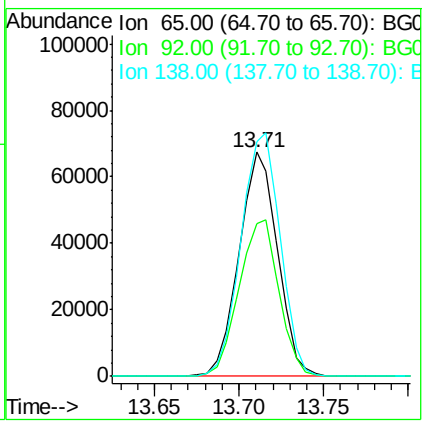


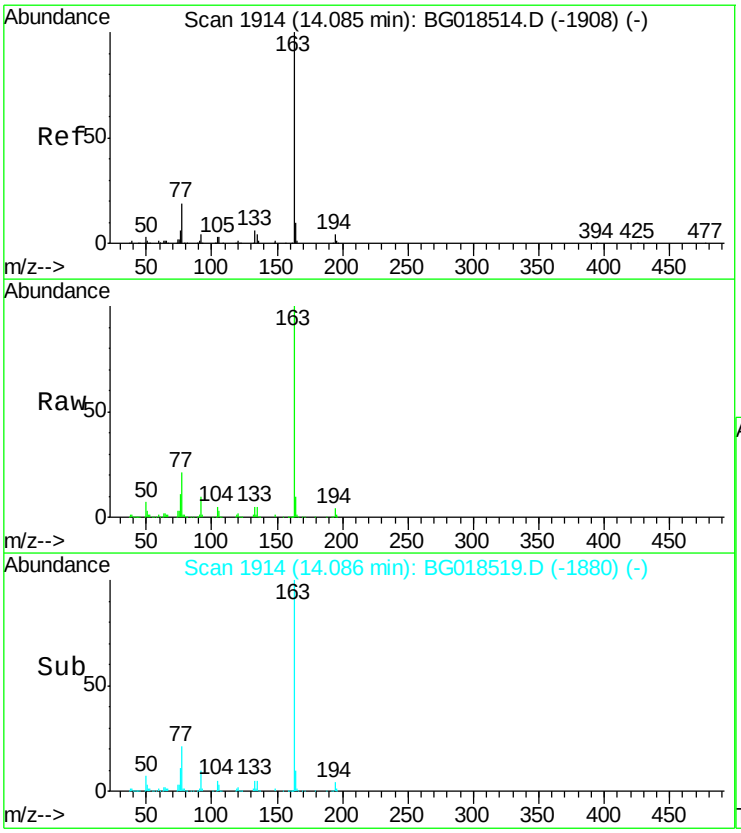
#43
2-Nitroaniline
Concen: 19.49 ng/ul
RT: 13.71 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 107168

Ion	Ratio	Lower	Upper
65	100		
92	68.3	51.1	76.7
138	104.3	75.1	112.7

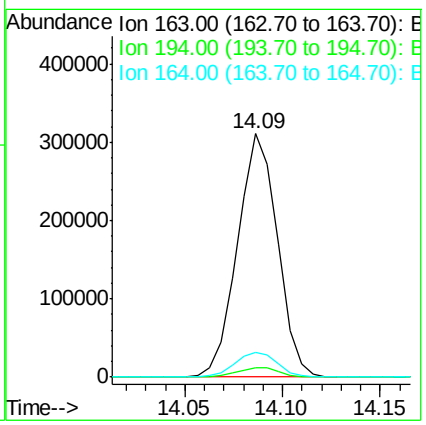


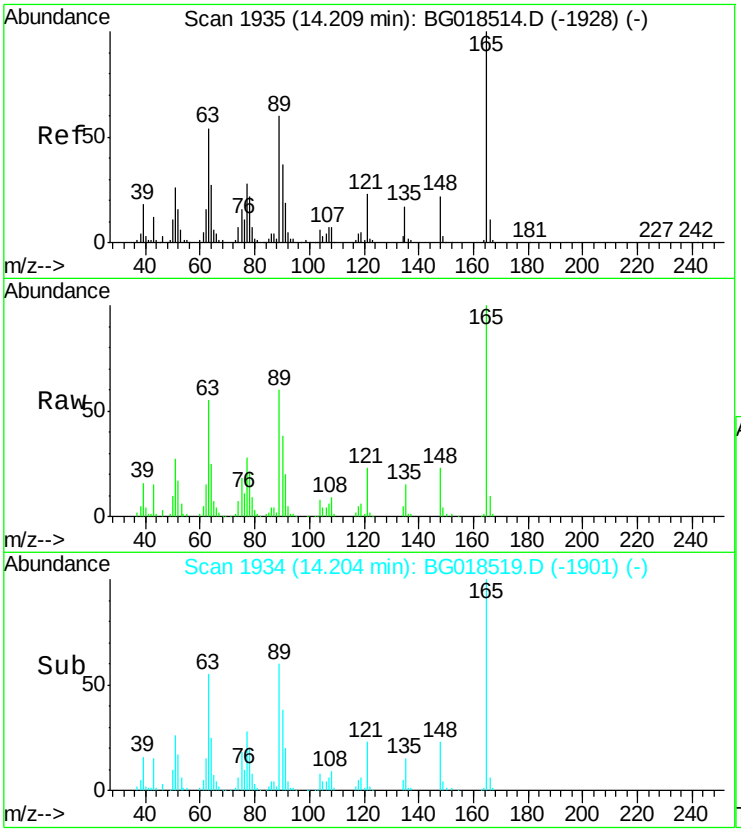


#45
Dimethylphthalate
Concen: 20.15 ng/ul
RT: 14.09 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Tgt Ion:163 Resp: 439275

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.9	4.3
164	10.1	7.7	11.5



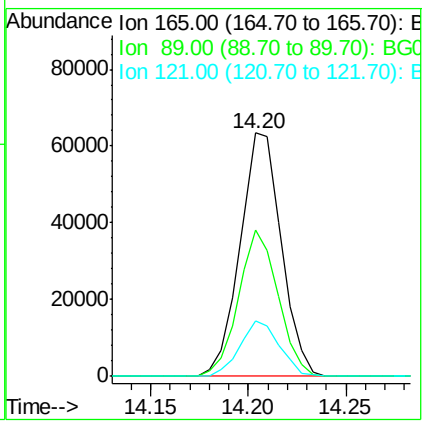


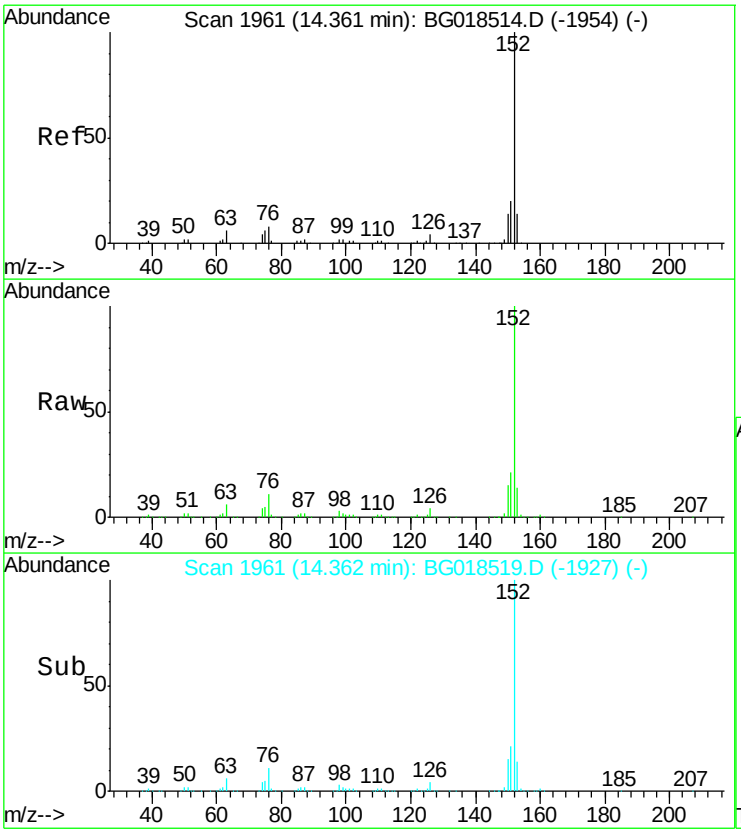
#46
2,6-Dinitrotoluene
Concen: 21.37 ng/ul
RT: 14.20 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 92770

Ion	Ratio	Lower	Upper
165	100		
89	60.0	50.2	75.2
121	22.8	19.4	29.2

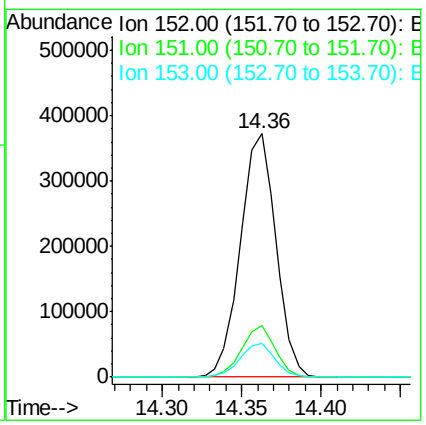


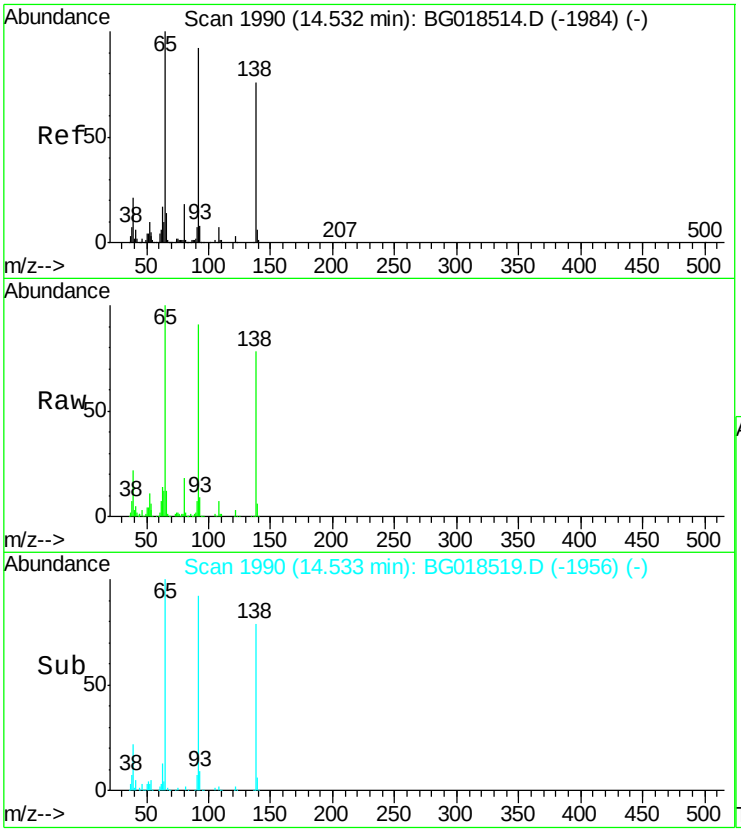


#48
Acenaphthylene
Concen: 20.79 ng/ul
RT: 14.36 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Tgt Ion:152 Resp: 580164

Ion	Ratio	Lower	Upper
152	100		
151	20.9	15.4	23.2
153	14.1	10.8	16.2



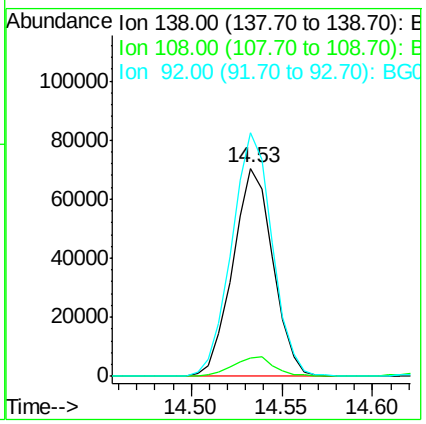


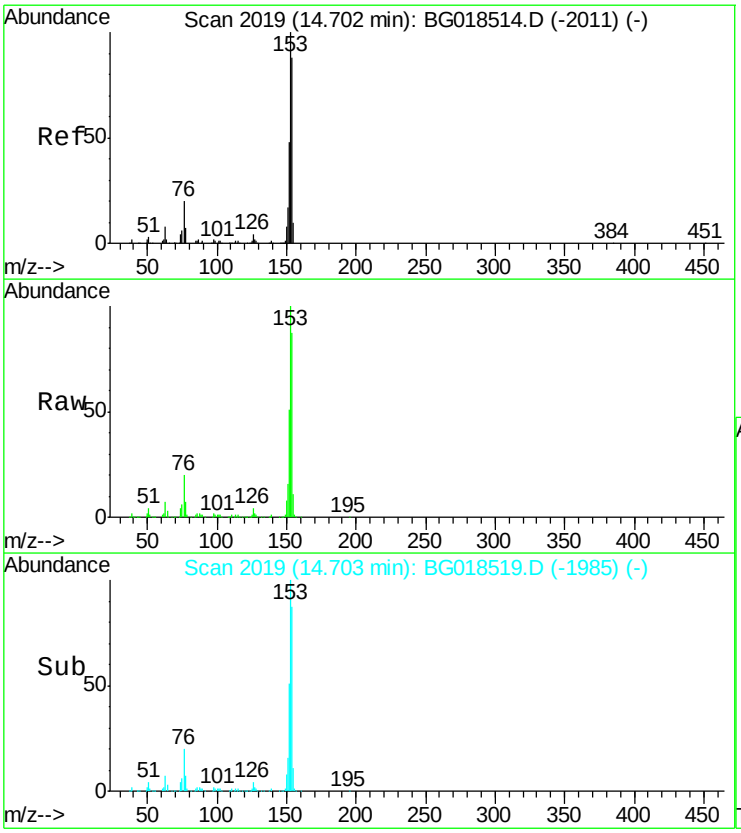
#49
3-Nitroaniline
Concen: 24.54 ng/ul
RT: 14.53 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 108659

Ion	Ratio	Lower	Upper
138	100		
108	9.1	9.4	14.0#
92	117.1	102.8	154.2

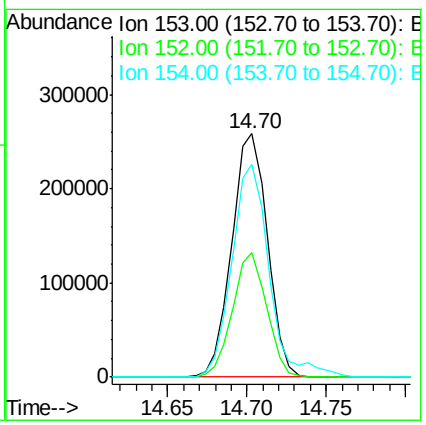


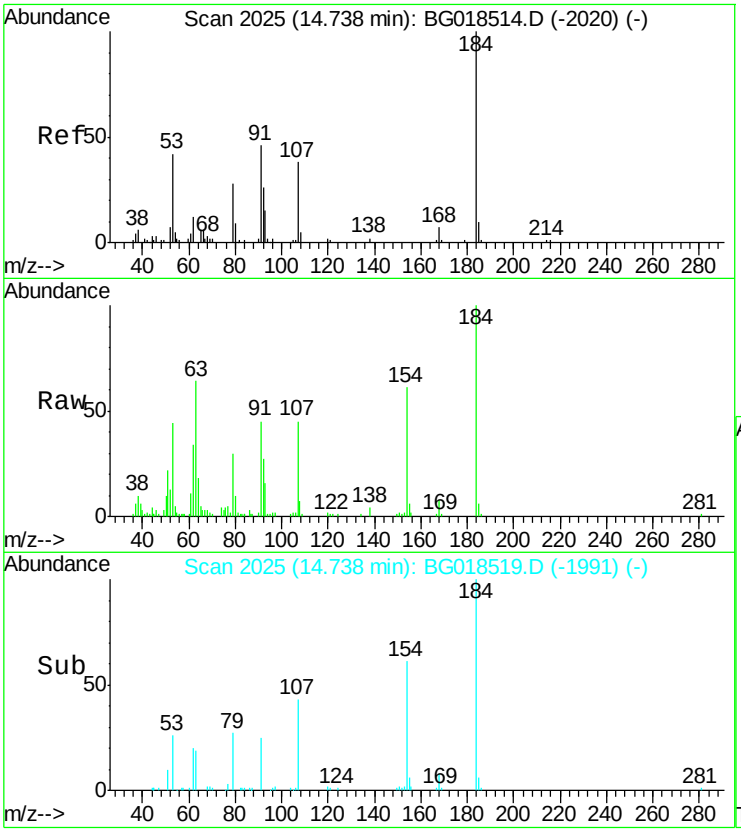


#50
Acenaphthene
Concen: 20.59 ng/ul
RT: 14.70 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Tgt Ion:153 Resp: 403268

Ion	Ratio	Lower	Upper
153	100		
152	51.2	38.2	57.4
154	87.5	68.6	103.0



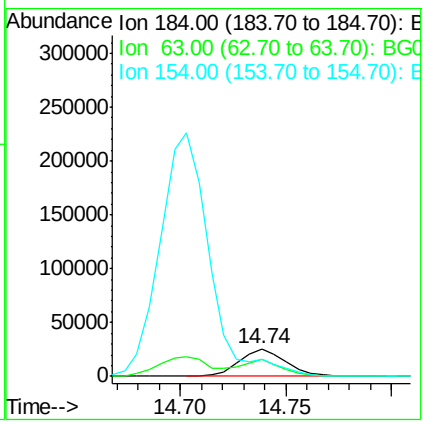


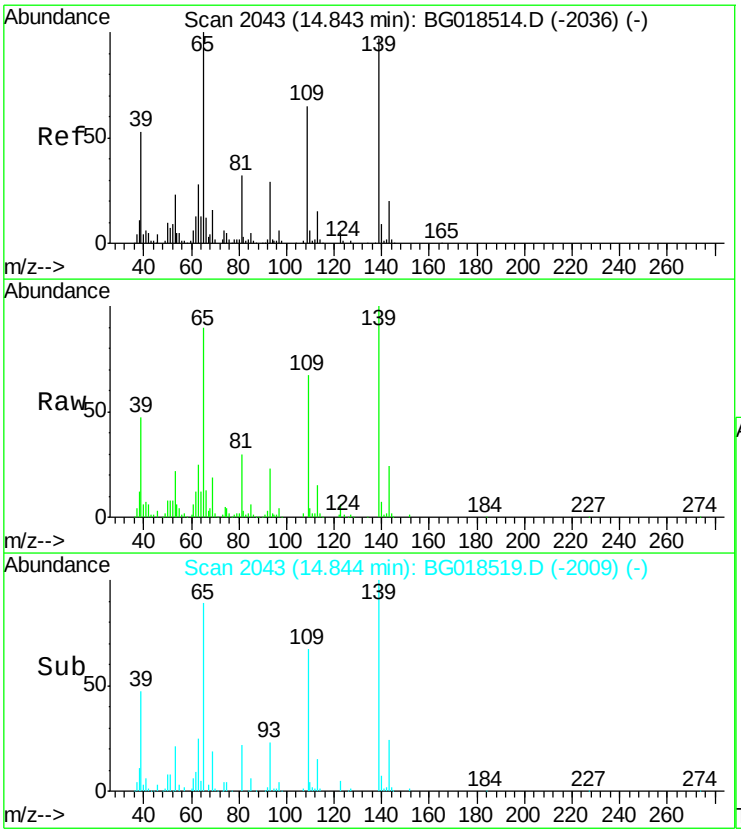
#51
2,4-Dinitrophenol
Concen: 18.04 ng/ul
RT: 14.74 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 38207

Ion	Ratio	Lower	Upper
184	100		
63	63.8	55.3	82.9
154	61.1	58.2	87.2

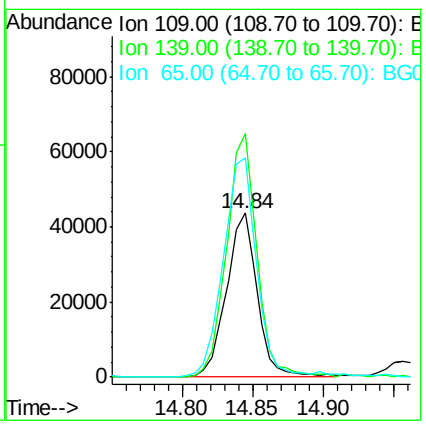


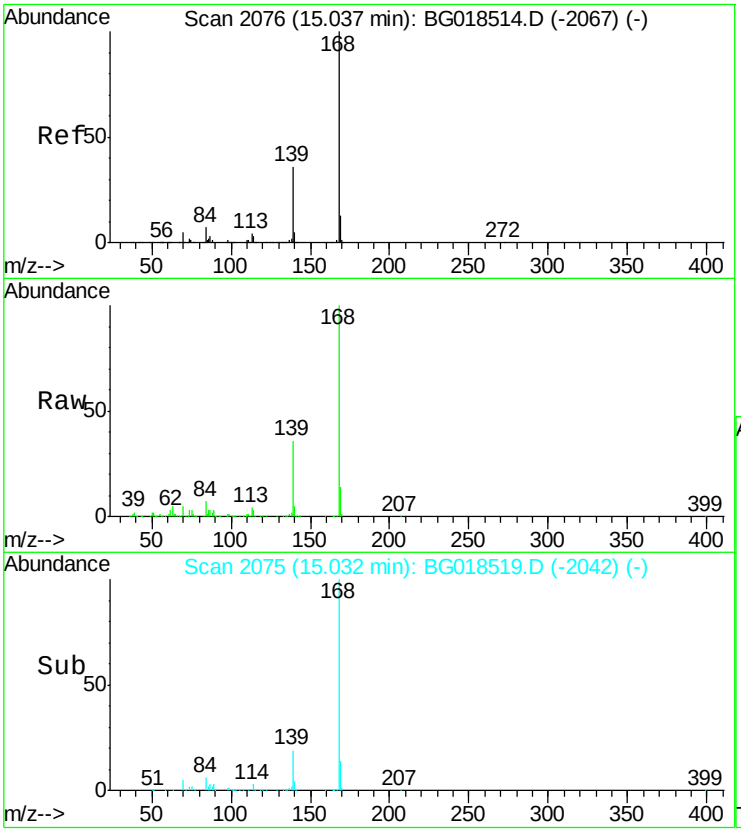


#53
4-Nitrophenol
Concen: 19.25 ng/ul
RT: 14.84 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Tgt Ion:109 Resp: 66535

Ion	Ratio	Lower	Upper
109	100		
139	148.8	111.3	166.9
65	133.8	105.3	157.9



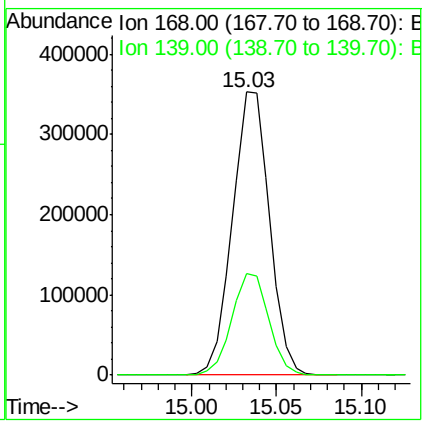


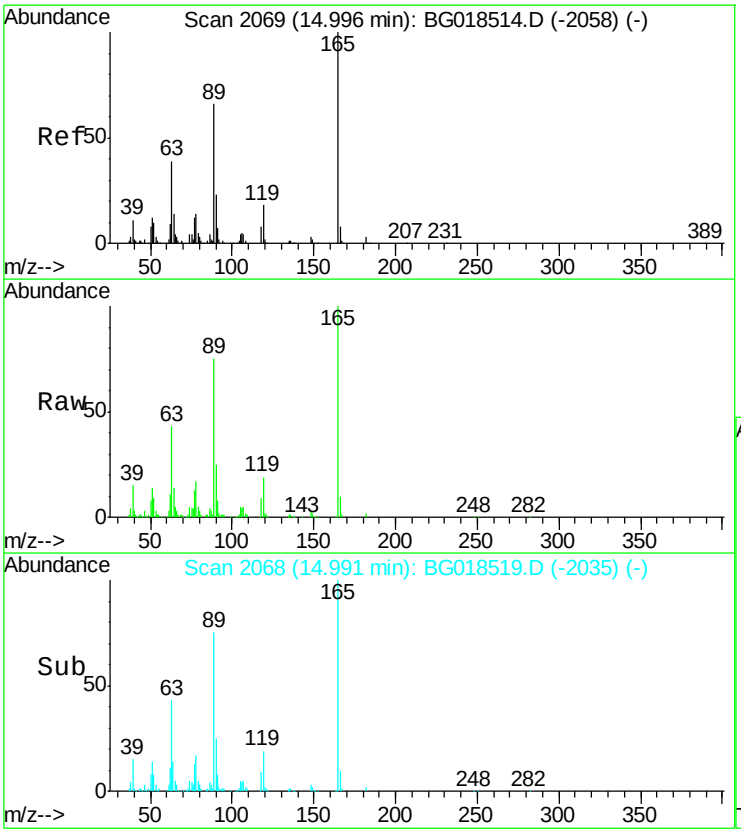
#54
Dibenzofuran
Concen: 21.09 ng/ul
RT: 15.03 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 539548

Ion	Ratio	Lower	Upper
168	100		
139	35.8	29.7	44.5

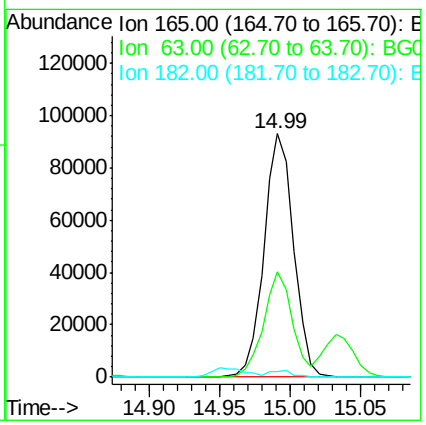


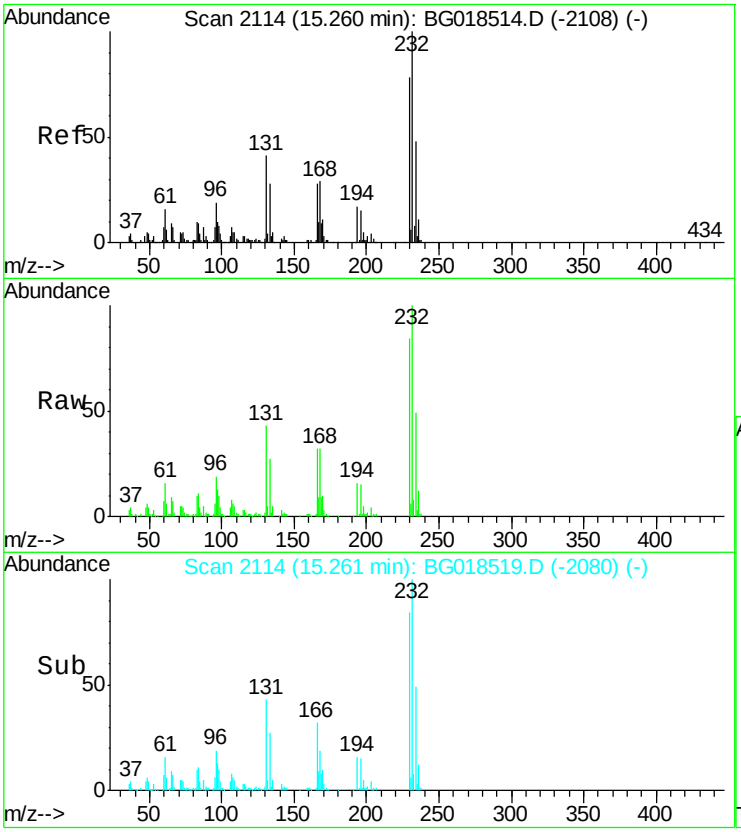


#55
2,4-Dinitrotoluene
Concen: 22.10 ng/ul
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Tgt Ion:165 Resp: 136973

Ion	Ratio	Lower	Upper
165	100		
63	43.4	36.7	55.1
182	2.3	2.2	3.2



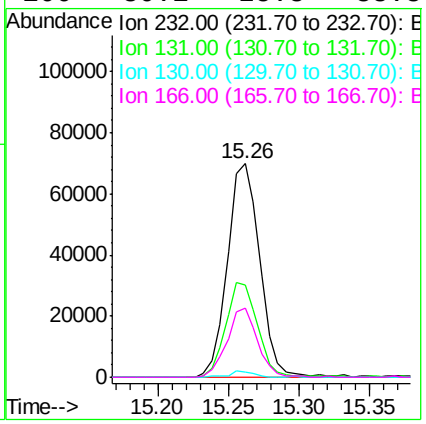


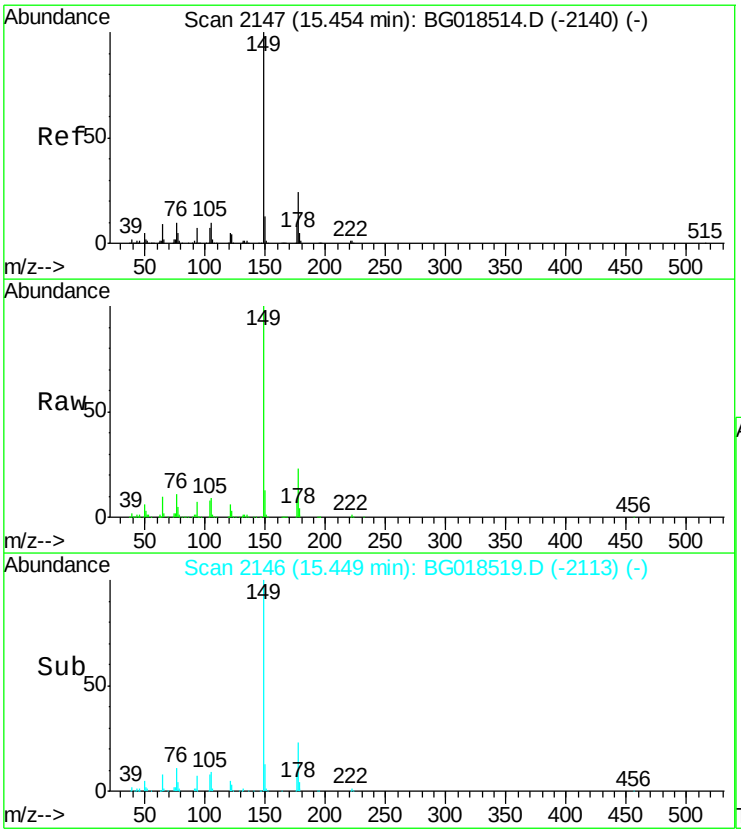
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.71 ng/ul
RT: 15.26 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 111321

Ion	Ratio	Lower	Upper
232	100		
131	40.2	37.4	56.0
130	2.2	1.4	2.0#
166	30.1	25.8	38.8

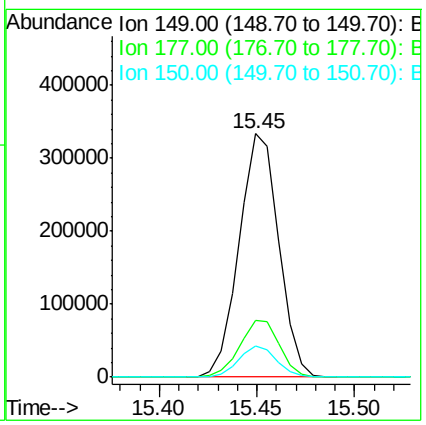


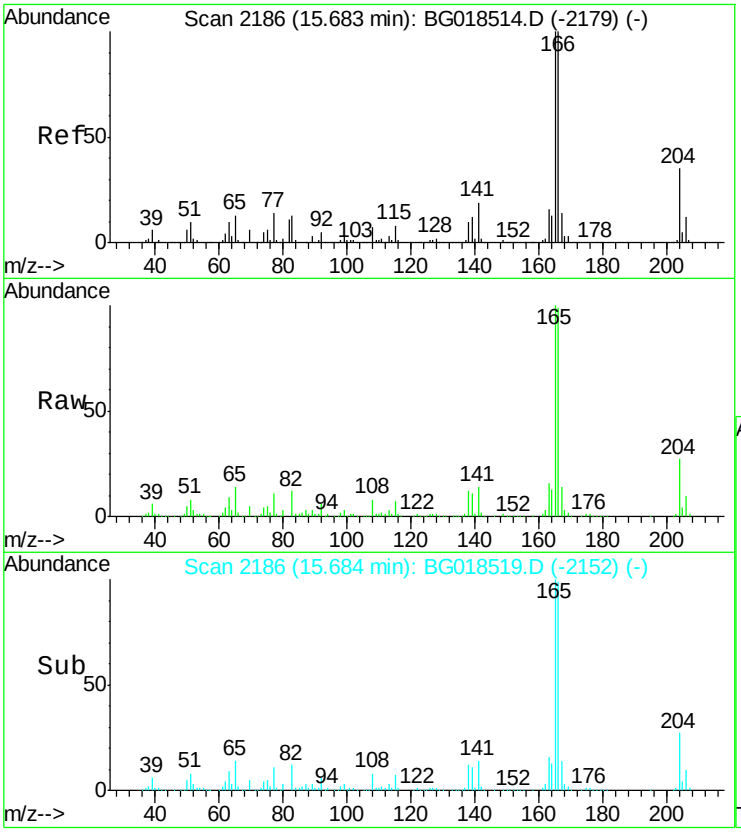


#57
Diethylphthalate
Concen: 20.24 ng/ul
RT: 15.45 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Tgt Ion:149 Resp: 468706

Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.2	27.4
150	12.8	9.7	14.5



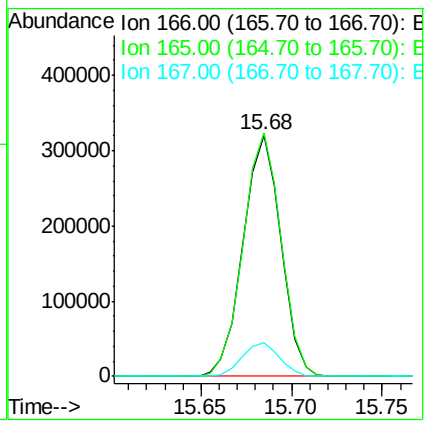


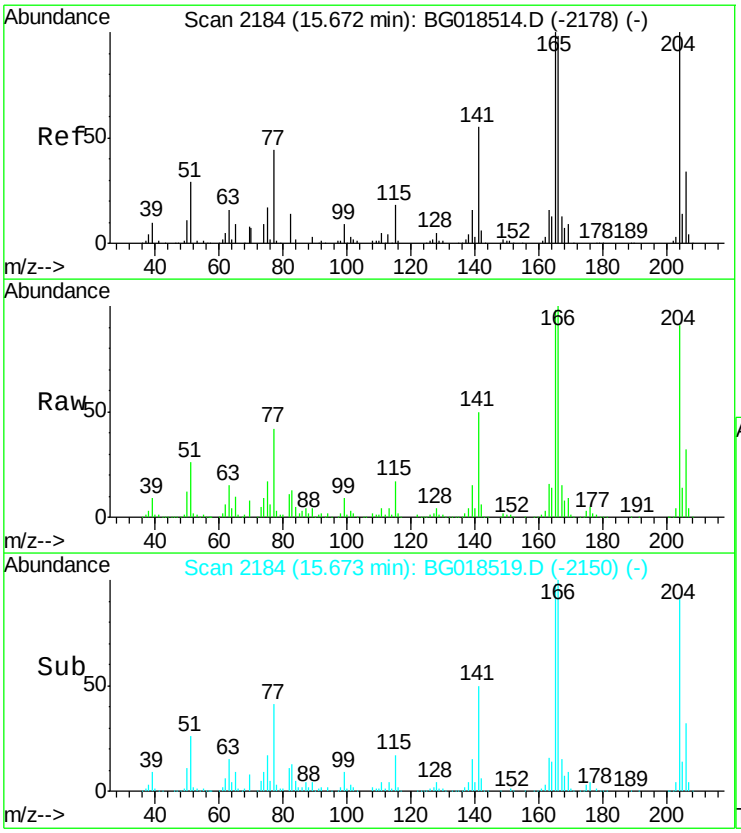
#59
Fluorene
Concen: 21.24 ng/ul
RT: 15.68 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 467520

Ion	Ratio	Lower	Upper
166	100		
165	100.7	82.6	124.0
167	13.8	11.4	17.0

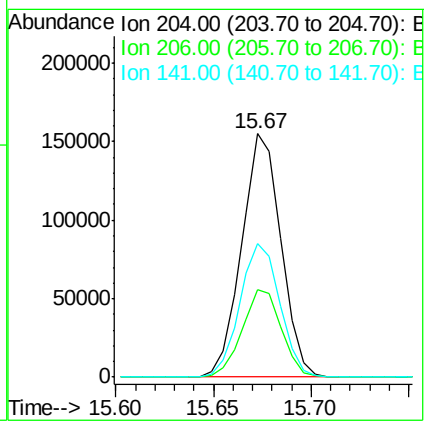


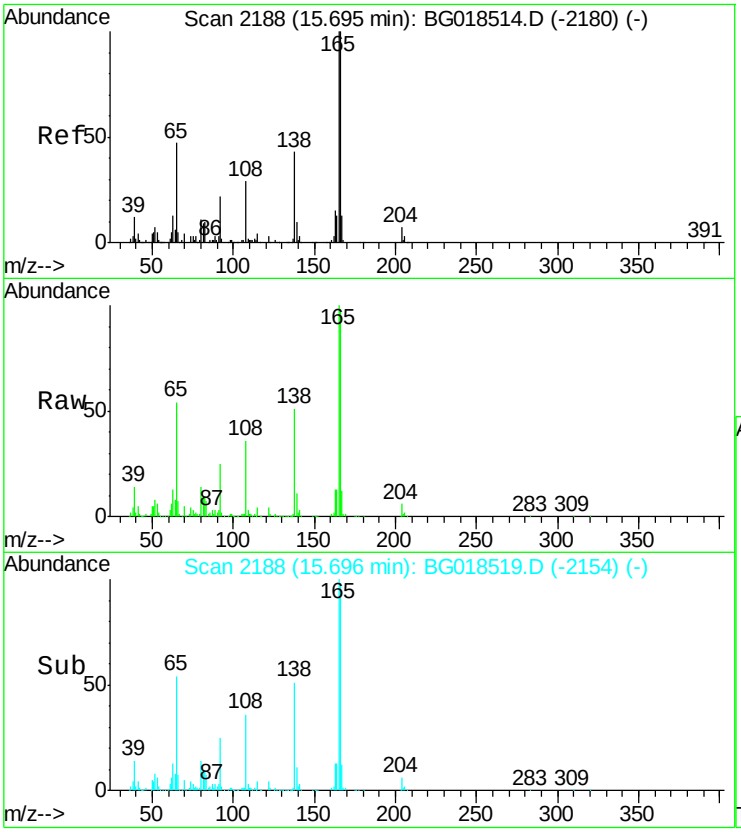


#60
4-Chlorophenyl-phenylether
Concen: 20.72 ng/ul
RT: 15.67 min Scan# 2184
Delta R.T. 0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Tgt Ion:204 Resp: 215860

Ion	Ratio	Lower	Upper
204	100		
206	35.7	27.1	40.7
141	55.0	47.1	70.7



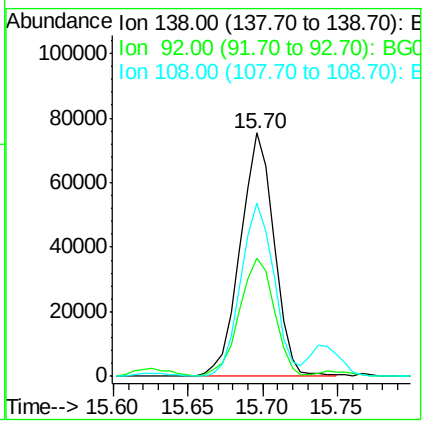


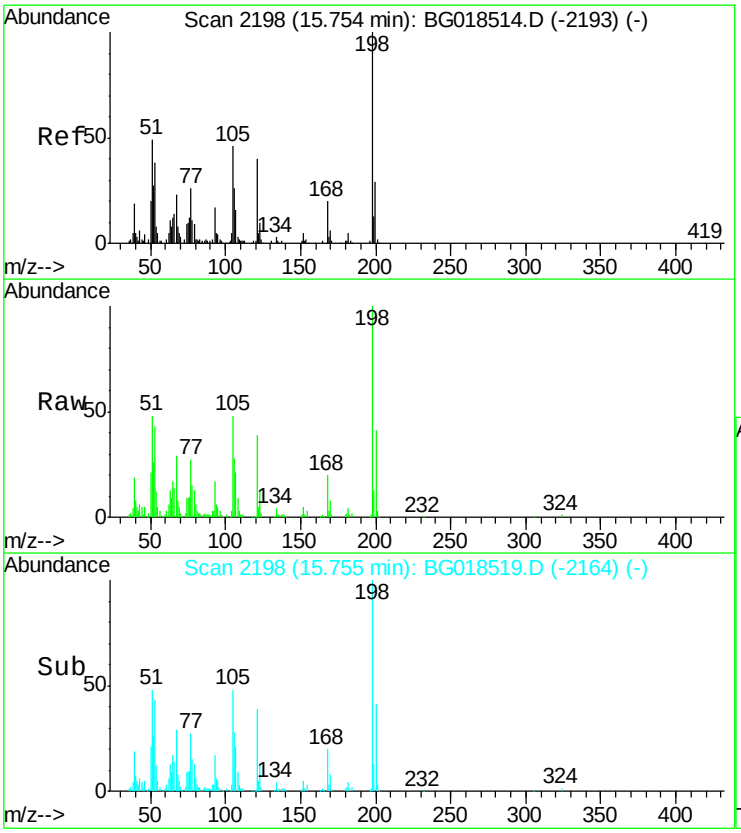
#61
4-Nitroaniline
Concen: 24.10 ng/ul
RT: 15.70 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 117869

Ion	Ratio	Lower	Upper
138	100		
92	48.5	44.0	66.0
108	71.1	64.6	97.0

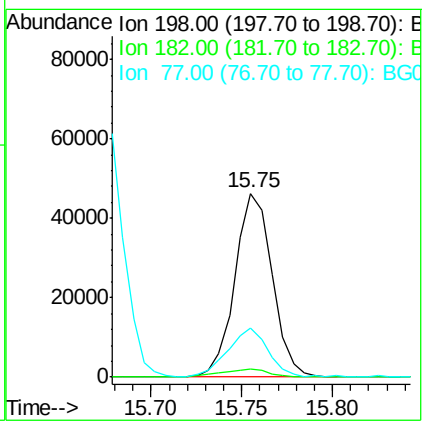


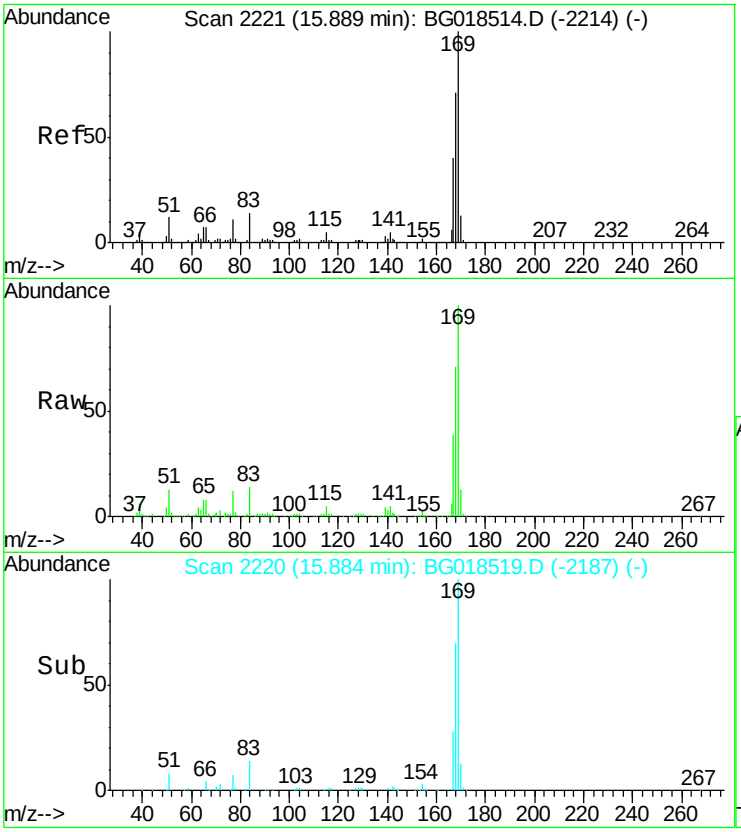


#64
4,6-Dinitro-2-methylphenol
Concen: 18.57 ng/ul
RT: 15.75 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Tgt Ion:198 Resp: 66427

Ion	Ratio	Lower	Upper
198	100		
182	4.3	3.4	5.0
77	26.5	22.4	33.6



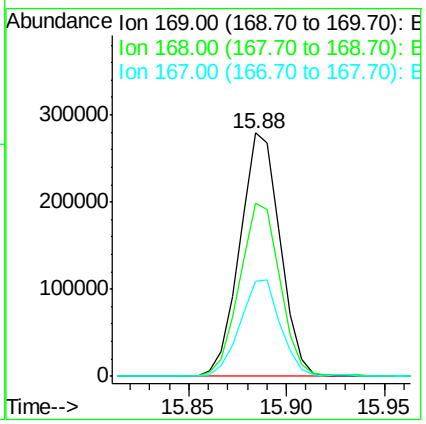


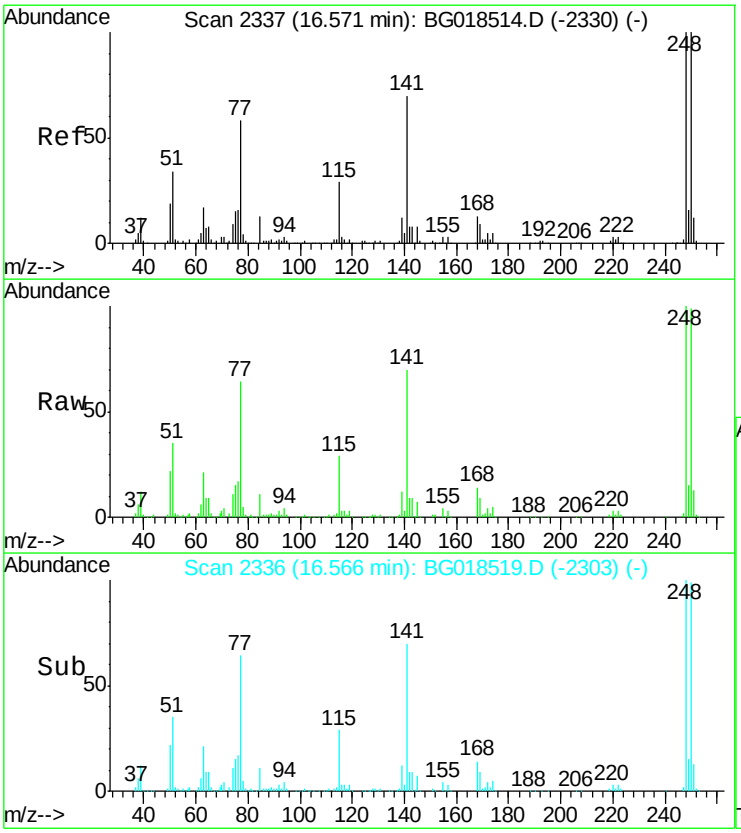
#65
N-Nitrosodiphenylamine
Concen: 19.39 ng/ul
RT: 15.88 min Scan# 2220
Delta R.T. -0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 397910

Ion	Ratio	Lower	Upper
169	100		
168	71.1	60.2	90.2
167	39.3	33.4	50.2

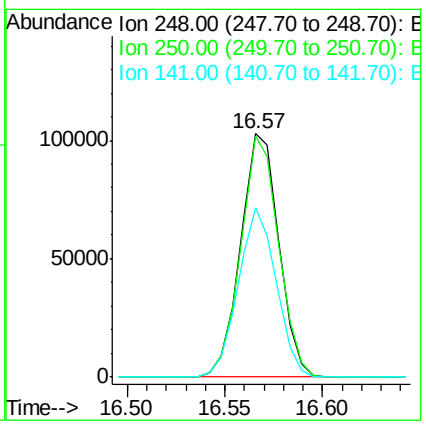


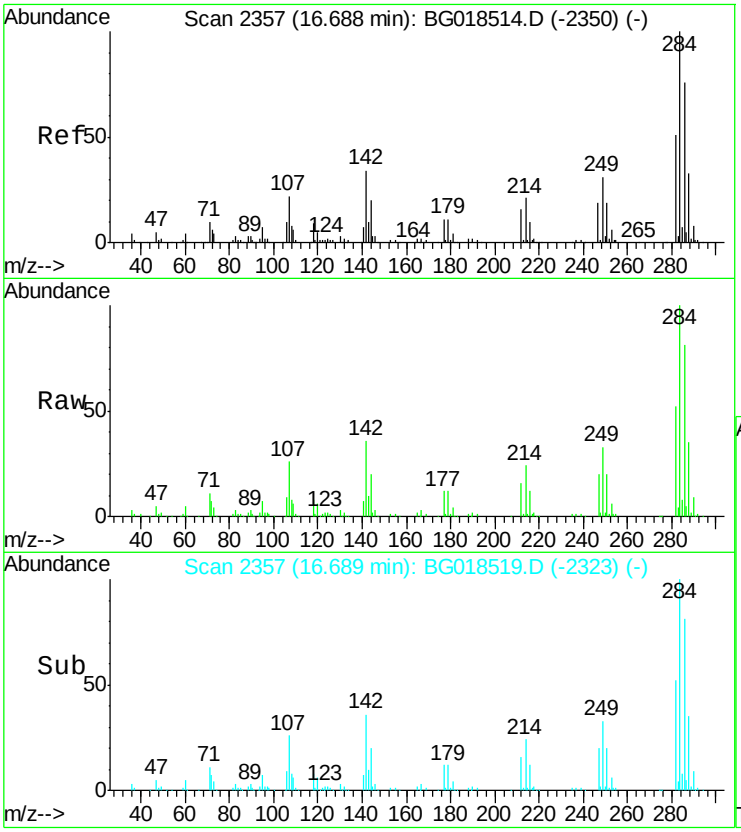


#66
4-Bromophenyl-phenylether
Concen: 18.96 ng/ul
RT: 16.57 min Scan# 2336
Delta R.T. -0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Tgt Ion:248 Resp: 139815

Ion	Ratio	Lower	Upper
248	100		
250	98.8	76.4	114.6
141	69.5	58.6	87.8



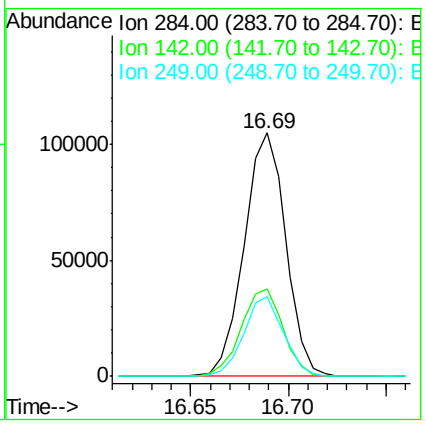


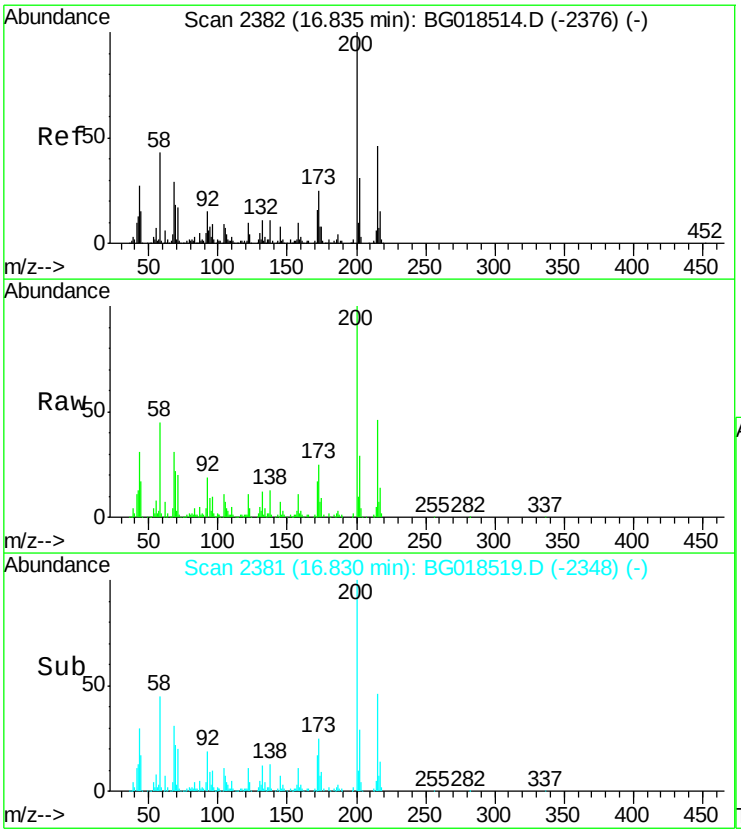
#67
Hexachlorobenzene
Concen: 19.78 ng/ul
RT: 16.69 min Scan# 2357
Delta R.T. 0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 154318

Ion	Ratio	Lower	Upper
284	100		
142	33.5	28.6	42.8
249	30.2	26.2	39.4

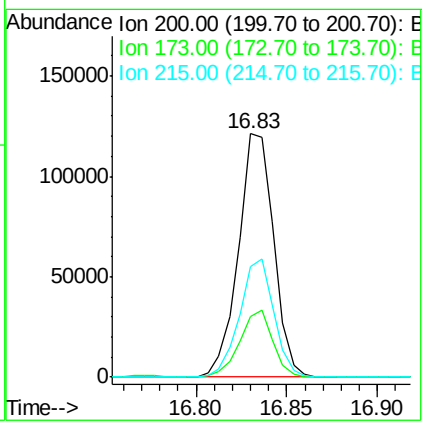


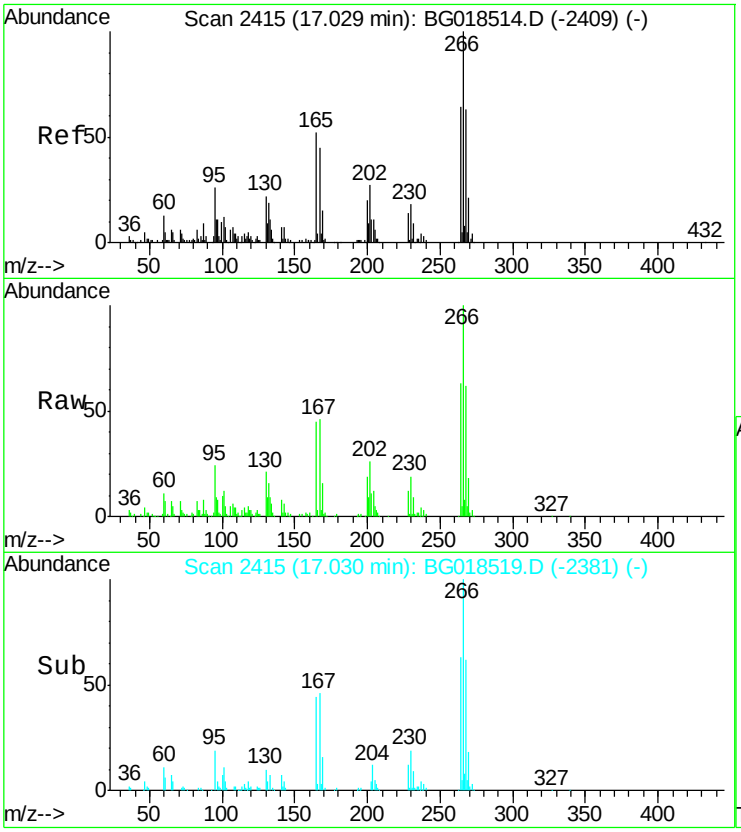


#68
Atrazine
Concen: 21.39 ng/ul
RT: 16.83 min Scan# 2381
Delta R.T. -0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Tgt Ion:200 Resp: 164264

Ion	Ratio	Lower	Upper
200	100		
173	25.1	19.0	28.4
215	45.6	37.4	56.2



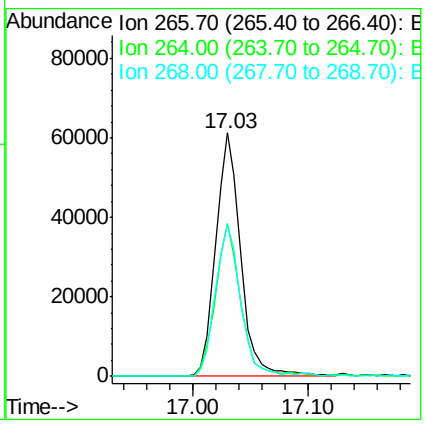


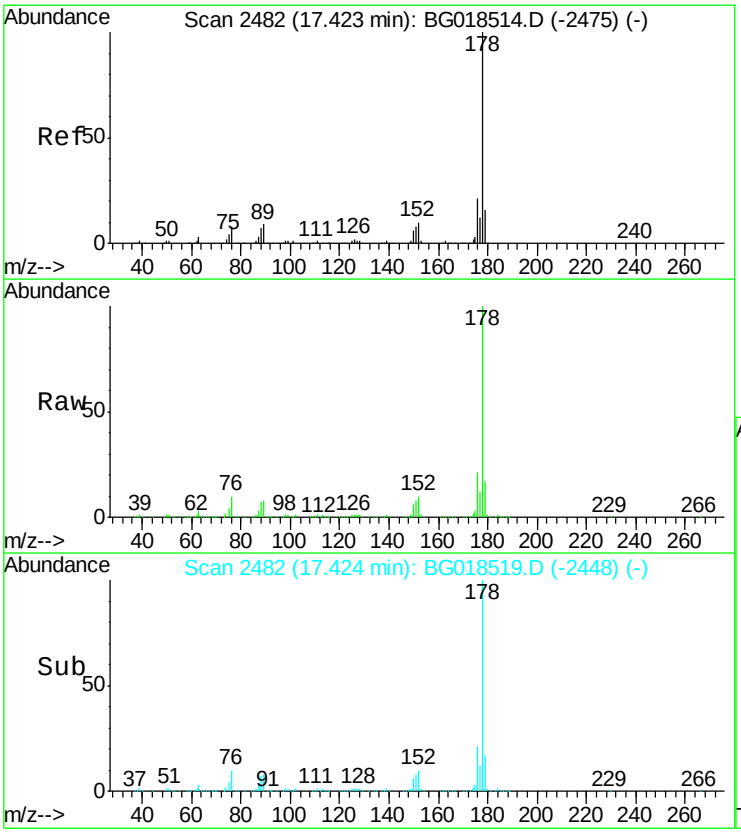
#69
Pentachlorophenol
Concen: 17.59 ng/ul
RT: 17.03 min Scan# 2415
Delta R.T. 0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 91870

Ion	Ratio	Lower	Upper
266	100		
264	62.8	55.4	83.0
268	62.0	53.6	80.4

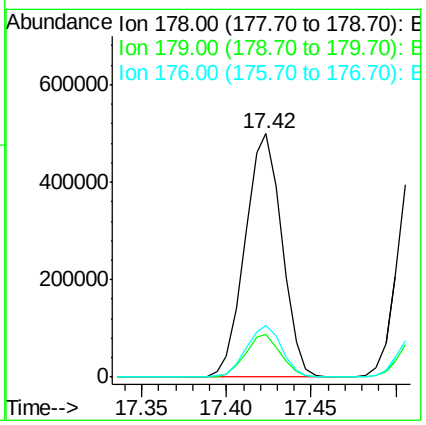


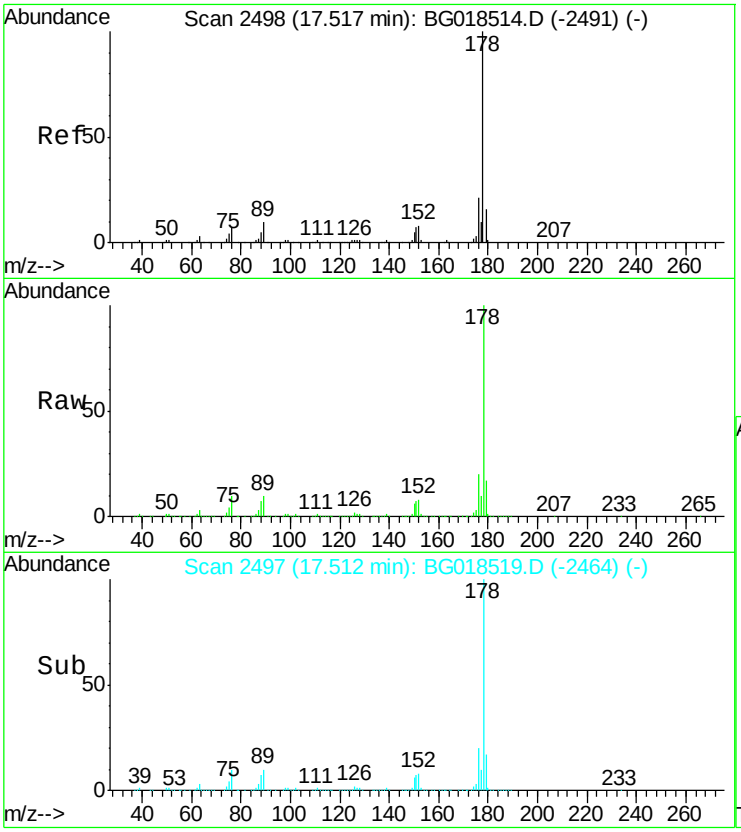


#70
Phenanthrene
Concen: 20.47 ng/ul
RT: 17.42 min Scan# 2482
Delta R.T. 0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Tgt Ion:178 Resp: 757394

Ion	Ratio	Lower	Upper
178	100		
179	17.3	13.7	20.5
176	21.0	16.6	24.8



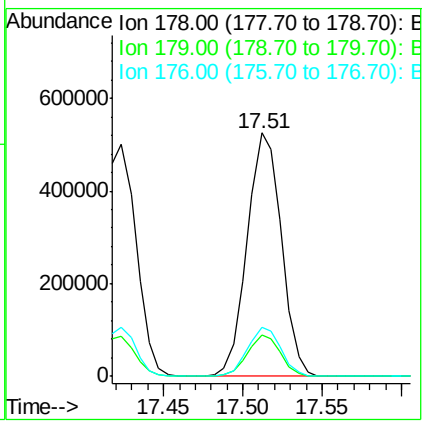


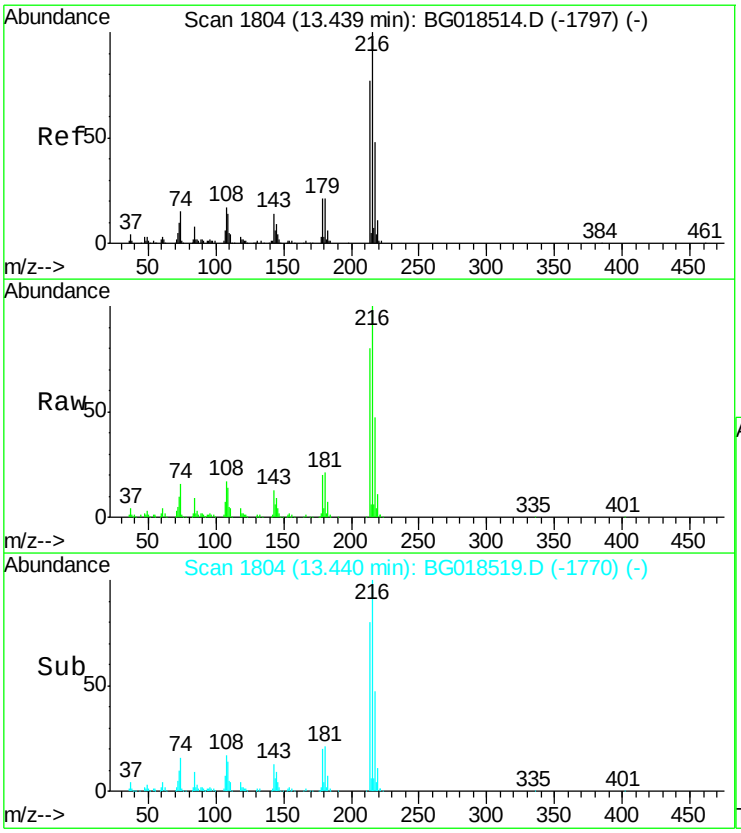
#72
Anthracene
Concen: 20.94 ng/ul
RT: 17.51 min Scan# 2497
Delta R.T. -0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 789714

Ion	Ratio	Lower	Upper
178	100		
179	16.8	13.0	19.4
176	20.2	16.0	24.0

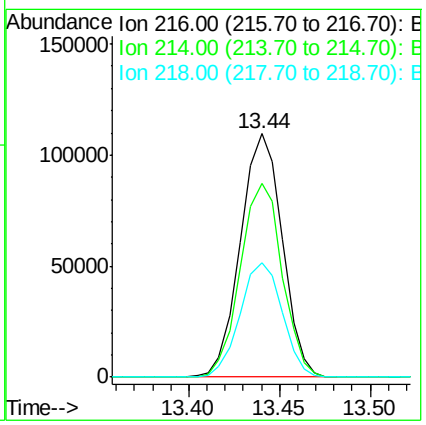


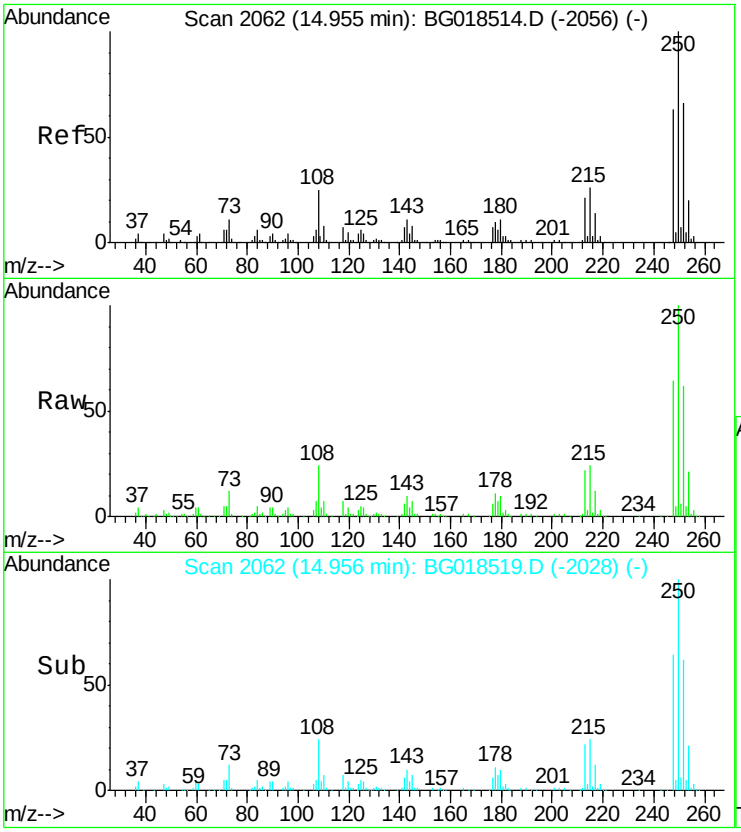


#73
1,2,3,4-Tetrachlorobenzene
Concen: 18.62 ng/uL
RT: 13.44 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Tgt Ion:216 Resp: 175656

Ion	Ratio	Lower	Upper
216	100		
214	79.7	64.0	96.0
218	47.1	38.7	58.1



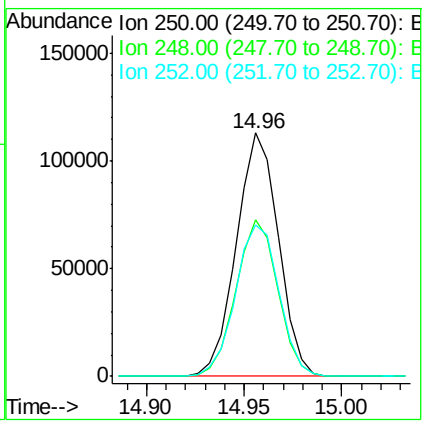


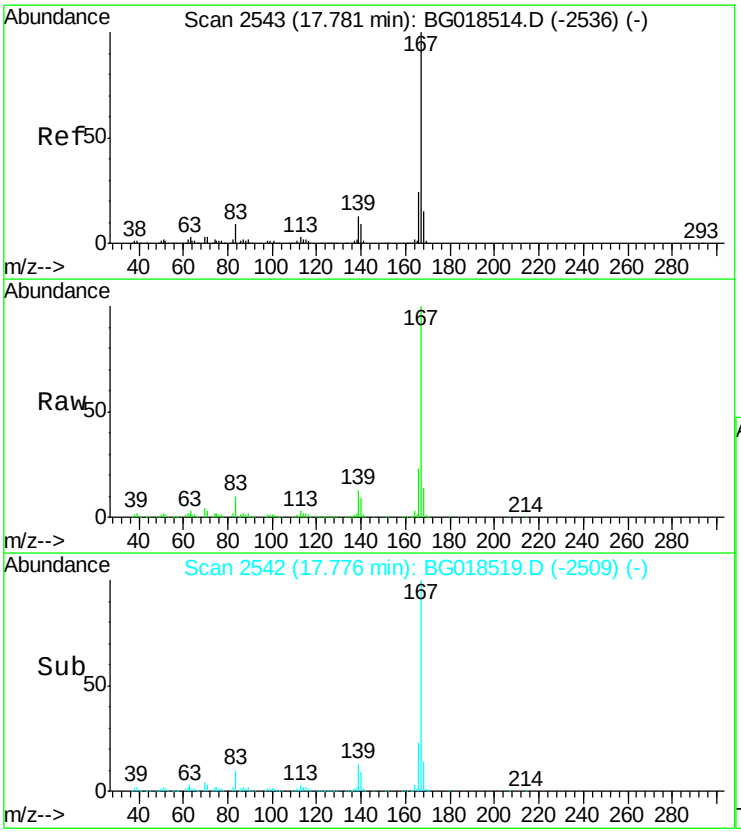
#74
Pentachlorobenzene
Concen: 18.69 ng/uL
RT: 14.96 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:250 Resp: 168414

Ion	Ratio	Lower	Upper
250	100		
248	60.4	45.8	68.8
252	62.7	50.4	75.6

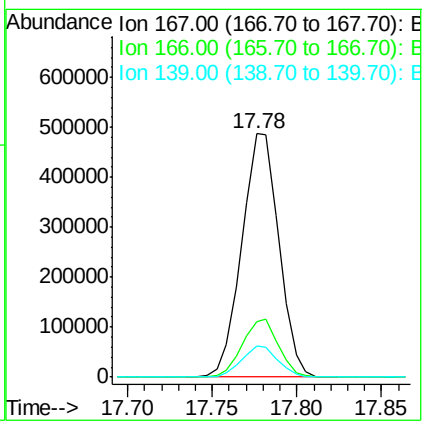


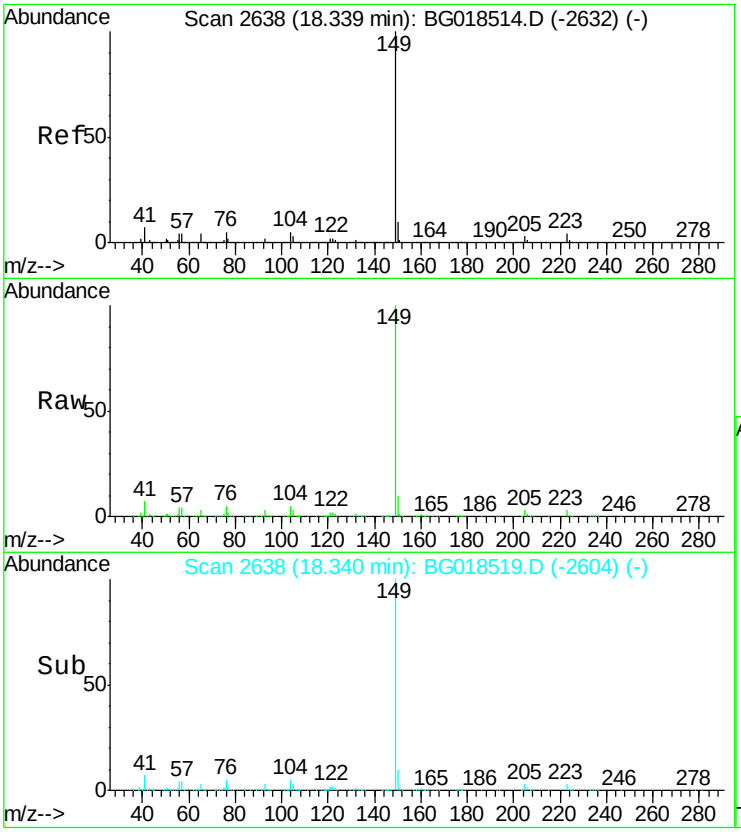


#75
Carbazole
Concen: 22.56 ng/ul
RT: 17.78 min Scan# 2542
Delta R.T. -0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Tgt Ion:167 Resp: 745713

Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.9	28.3
139	12.6	10.1	15.1



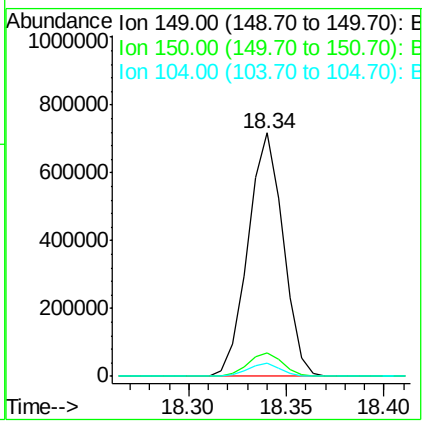


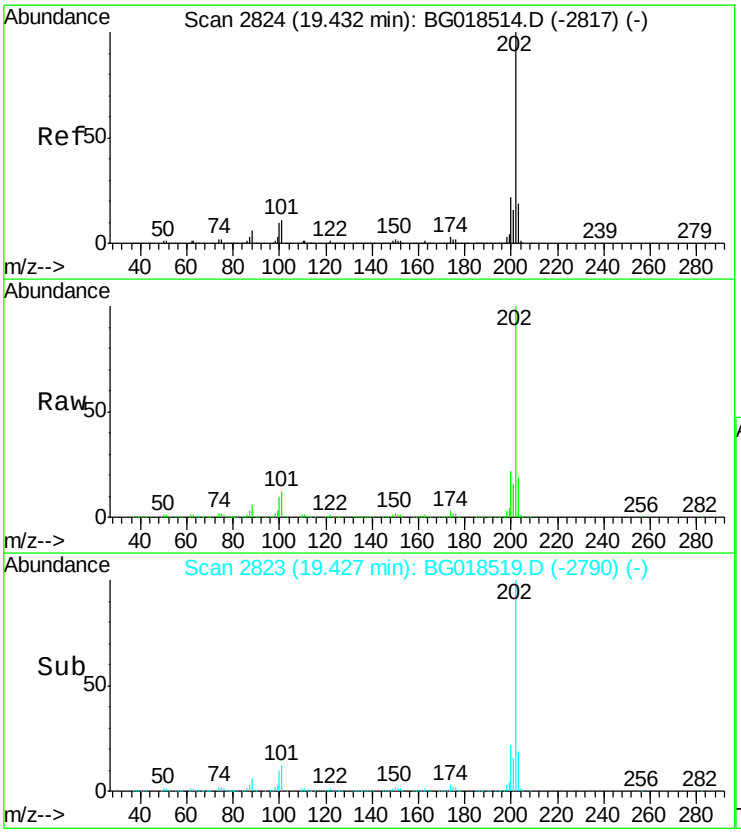
#76
Di-n-butylphthalate
Concen: 20.71 ng/ul
RT: 18.34 min Scan# 2638
Delta R.T. 0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 894227

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.5	11.3
104	5.4	4.3	6.5

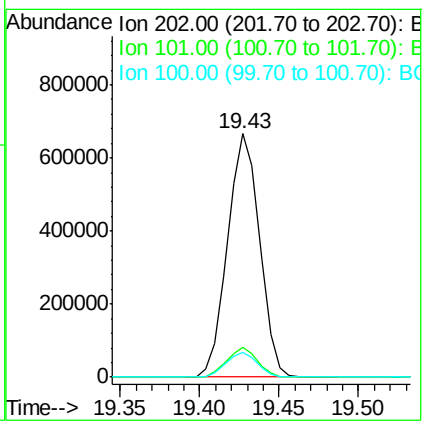


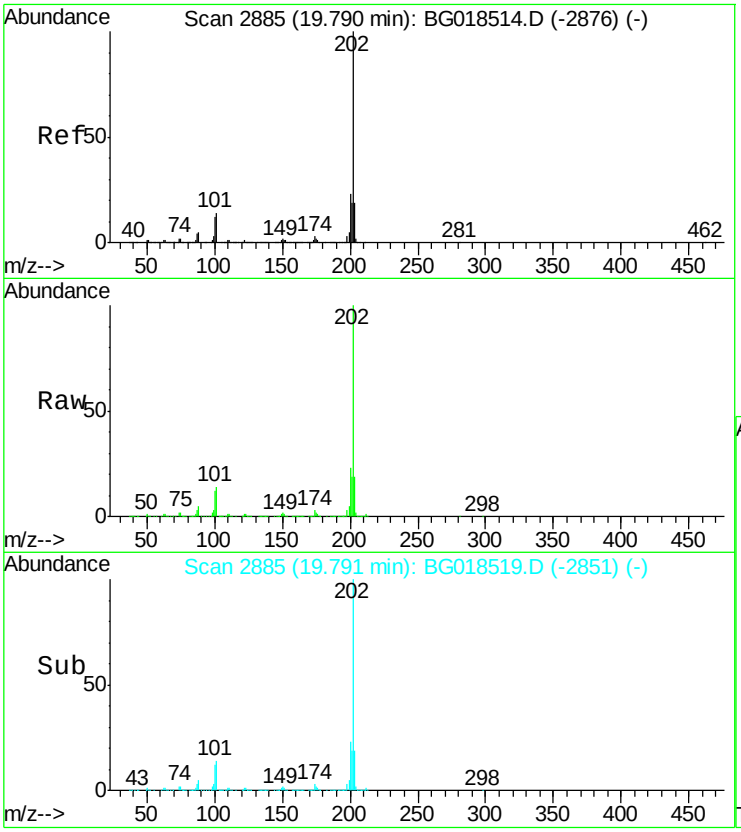


#77
Fluoranthene
Concen: 23.53 ng/ul
RT: 19.43 min Scan# 2823
Delta R.T. -0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Tgt Ion:202 Resp: 929799

Ion	Ratio	Lower	Upper
202	100		
101	12.2	9.7	14.5
100	10.3	7.8	11.8



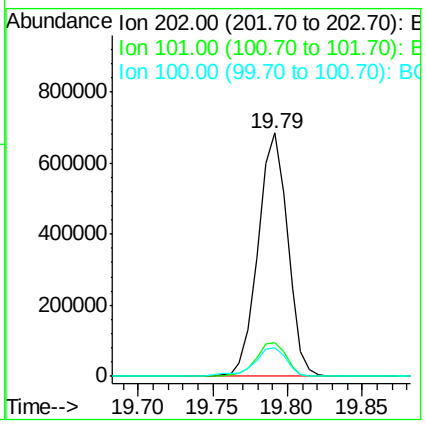


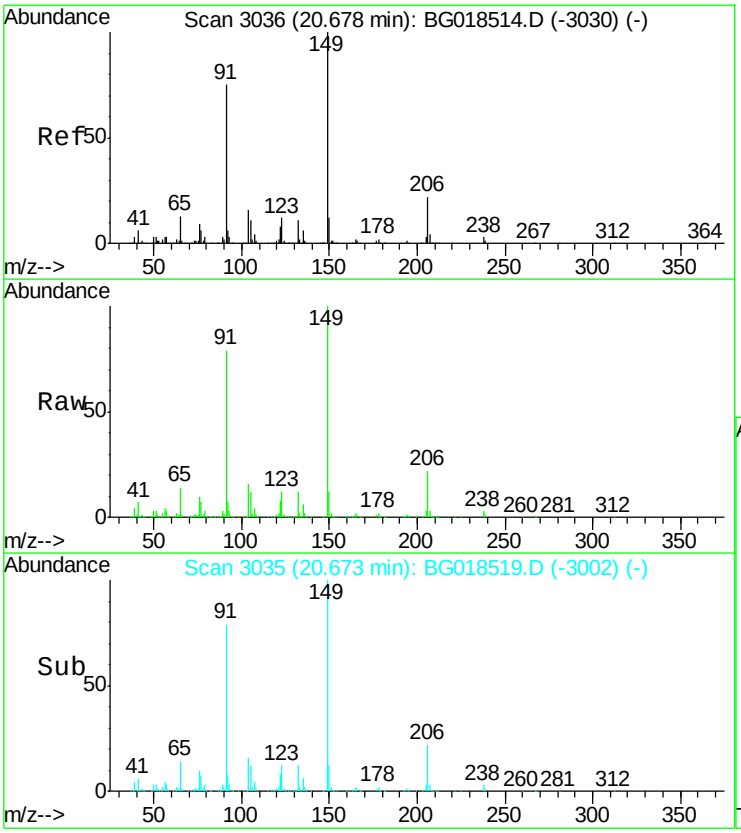
#80
Pyrene
Concen: 19.81 ng/ul
RT: 19.79 min Scan# 2885
Delta R.T. 0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 937094

Ion	Ratio	Lower	Upper
202	100		
101	13.8	11.0	16.4
100	11.9	9.8	14.6

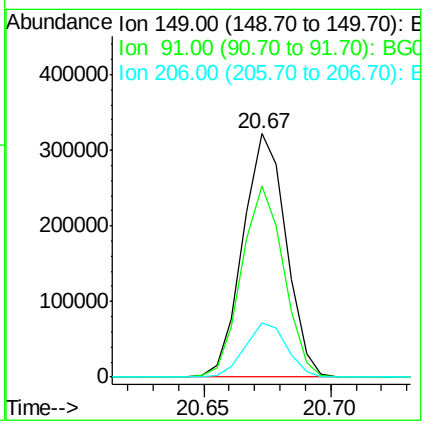


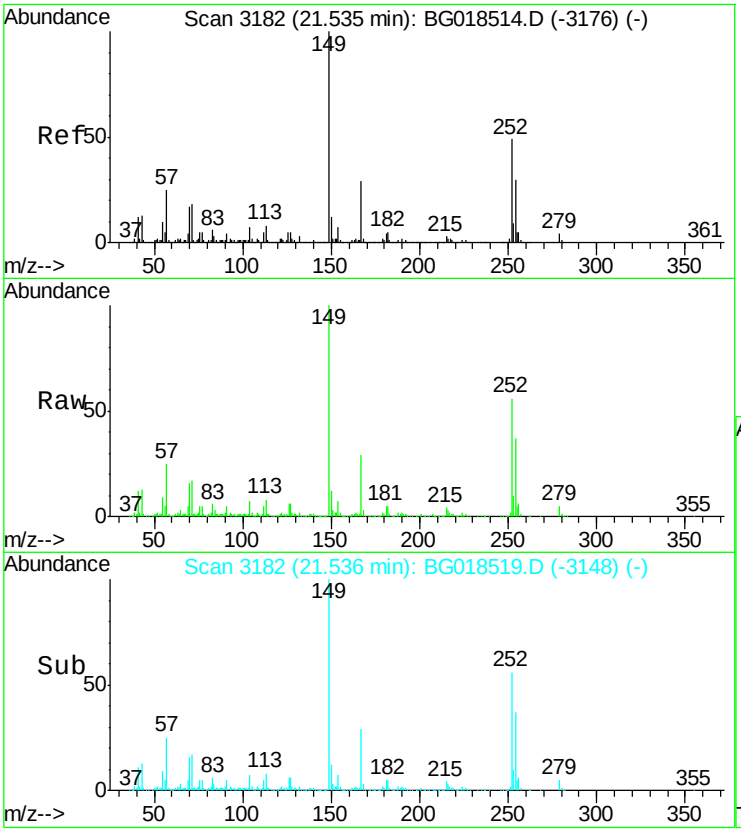


#81
Butylbenzylphthalate
Concen: 19.02 ng/ul
RT: 20.67 min Scan# 3035
Delta R.T. -0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Tgt Ion:149 Resp: 380732

Ion	Ratio	Lower	Upper
149	100		
91	78.6	57.9	86.9
206	22.1	17.9	26.9



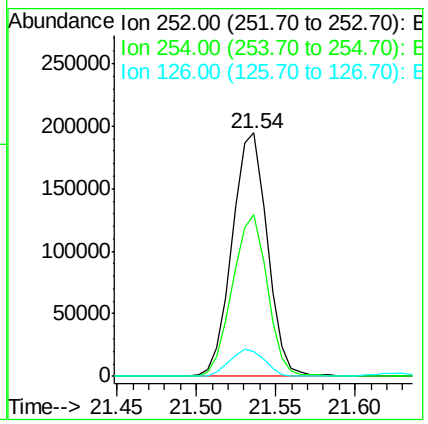


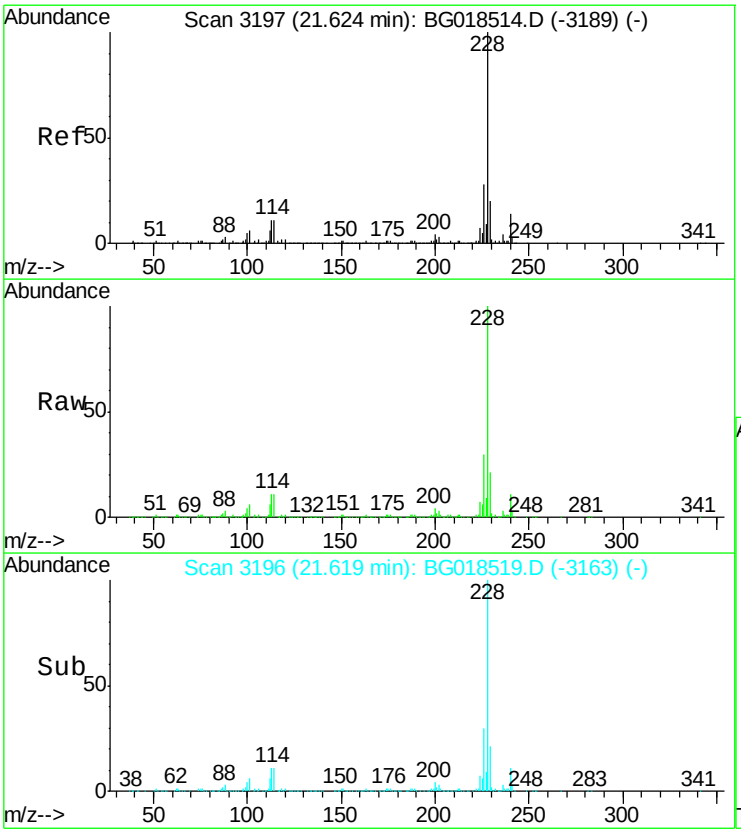
#82
3,3'-Dichlorobenzidine
Concen: 20.66 ng/ul
RT: 21.54 min Scan# 3182
Delta R.T. 0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 300283

Ion	Ratio	Lower	Upper
252	100		
254	66.6	50.9	76.3
126	10.3	9.6	14.4

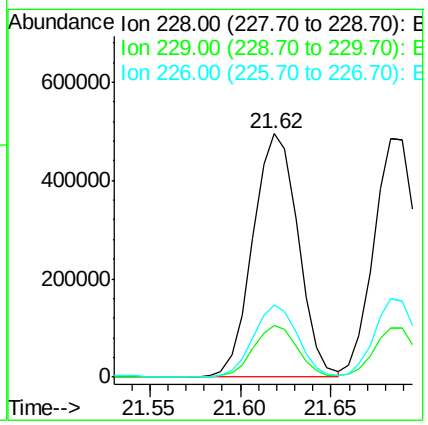


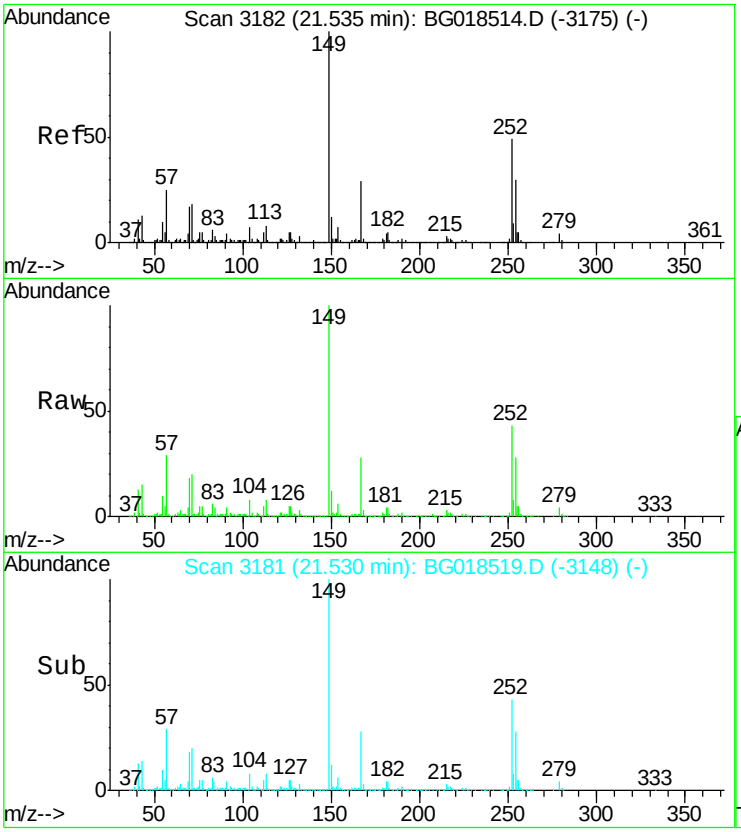


#83
Benzo(a)anthracene
Concen: 19.79 ng/ul
RT: 21.62 min Scan# 3196
Delta R.T. -0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Tgt Ion:228 Resp: 858839

Ion	Ratio	Lower	Upper
228	100		
229	21.0	15.5	23.3
226	29.5	22.1	33.1



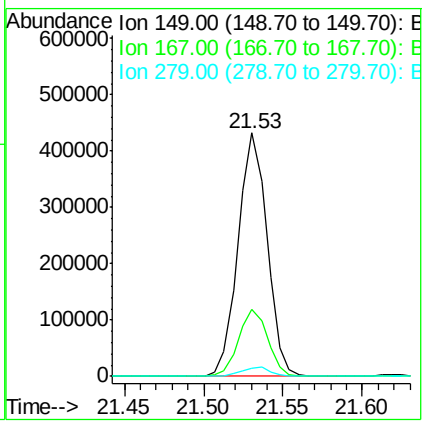


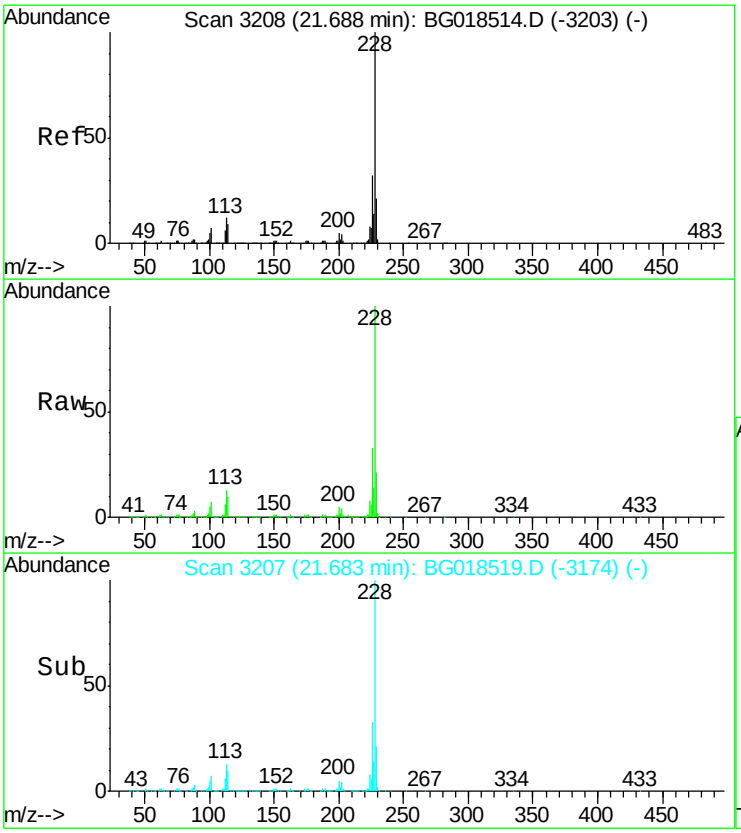
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.44 ng/ul
RT: 21.53 min Scan# 3181
Delta R.T. -0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 549803

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.2	33.2
279	3.6	2.8	4.2

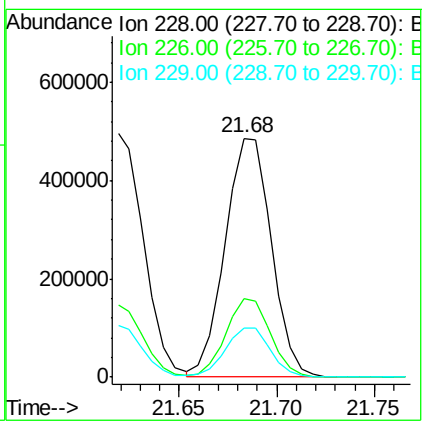


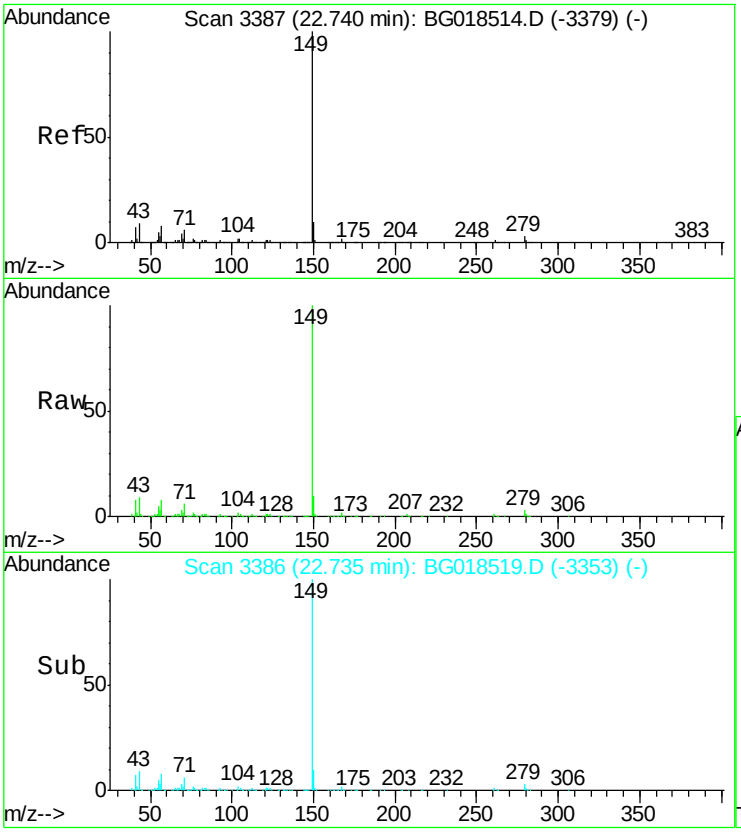


#85
Chrysene
Concen: 19.57 ng/ul
RT: 21.68 min Scan# 3207
Delta R.T. -0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Tgt Ion:228 Resp: 793898

Ion	Ratio	Lower	Upper
228	100		
226	33.0	26.5	39.7
229	20.8	16.9	25.3

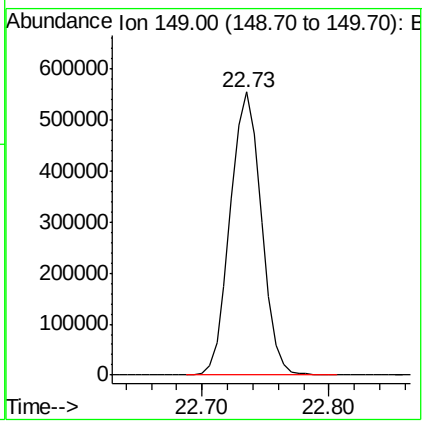


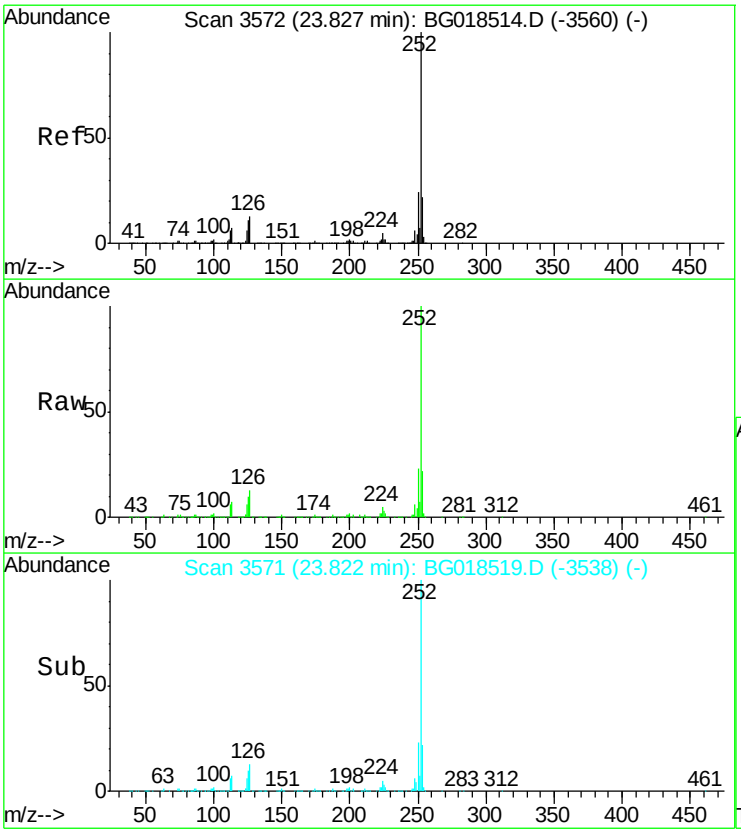


#87
Di-n-octyl phthalate
Concen: 20.68 ng/ul
RT: 22.73 min Scan# 3386
Delta R.T. -0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 943166

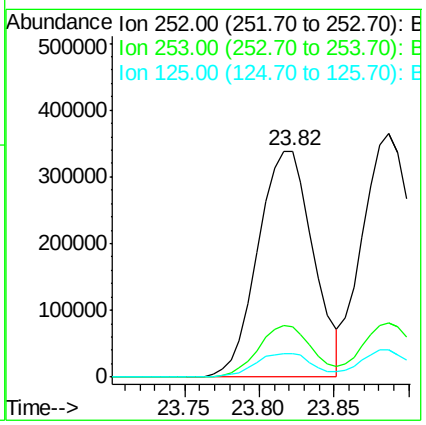


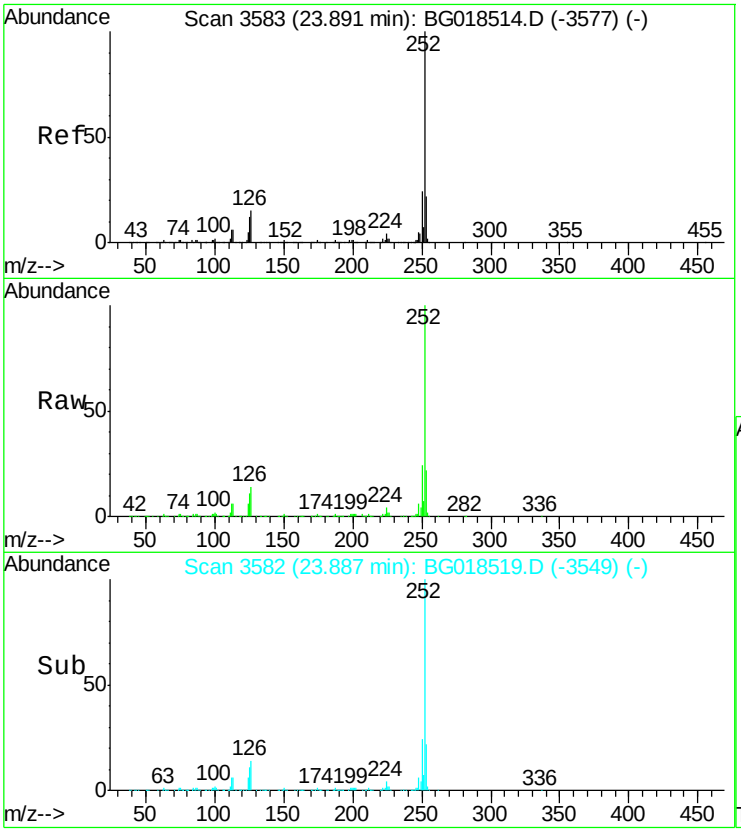


#88
Benzo(b)fluoranthene
Concen: 19.58 ng/ul
RT: 23.82 min Scan# 3571
Delta R.T. -0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Tgt Ion:252 Resp: 869796

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	10.2	8.3	12.5



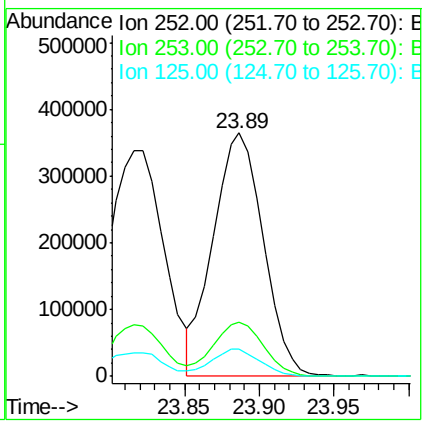


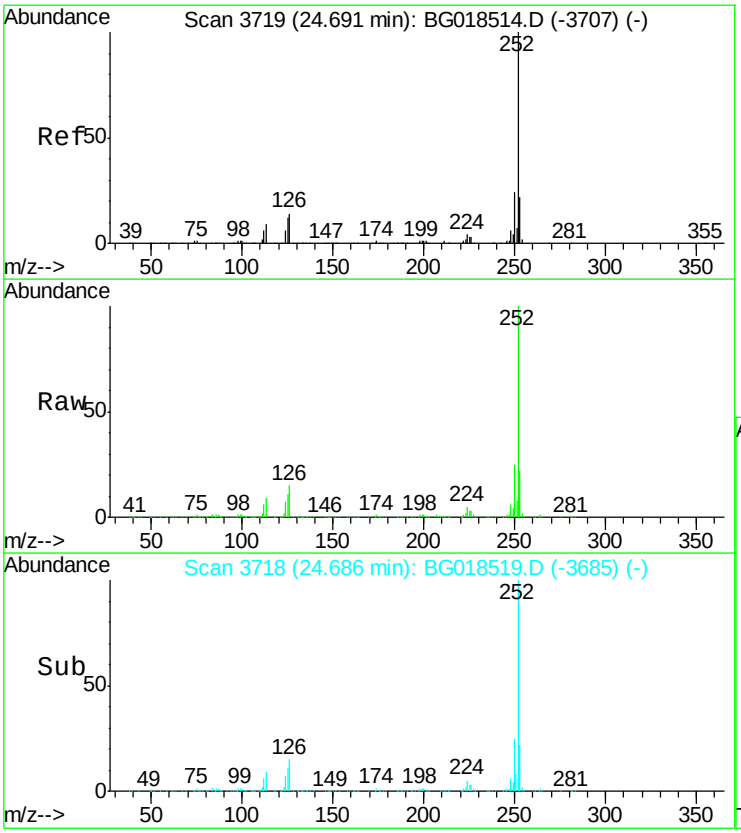
#89
Benzo(k)fluoranthene
Concen: 19.95 ng/ul
RT: 23.89 min Scan# 3582
Delta R.T. -0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 853209

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	11.1	9.0	13.4

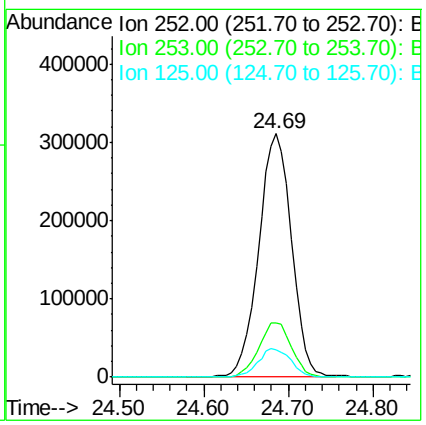


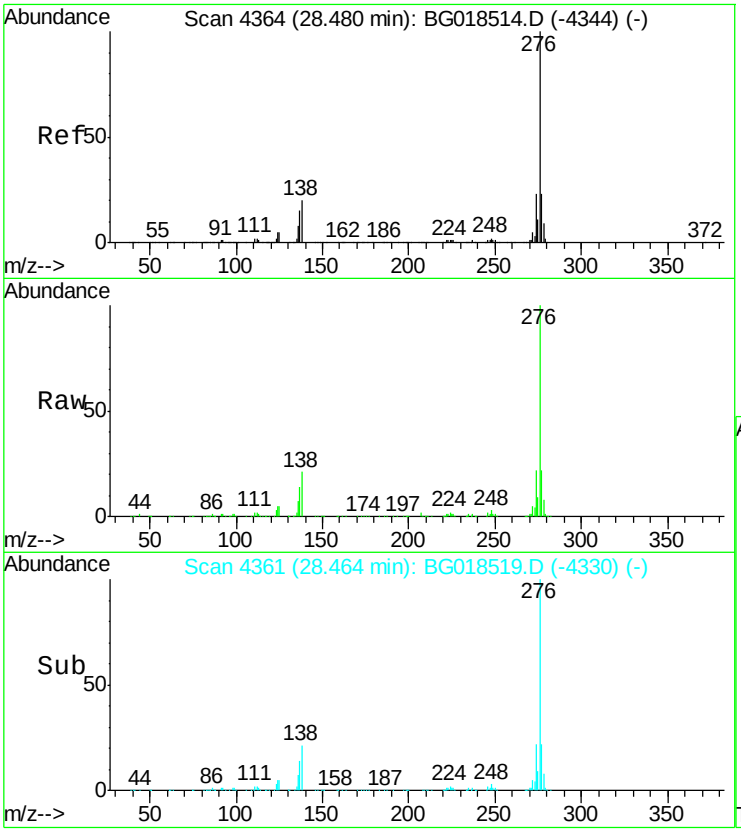


#91
Benzo(a)pyrene
Concen: 19.80 ng/ul
RT: 24.69 min Scan# 3718
Delta R.T. -0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Tgt Ion:252 Resp: 836221

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.7	26.5
125	11.4	10.2	15.2



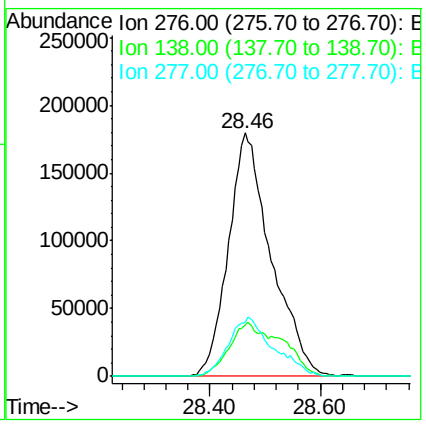


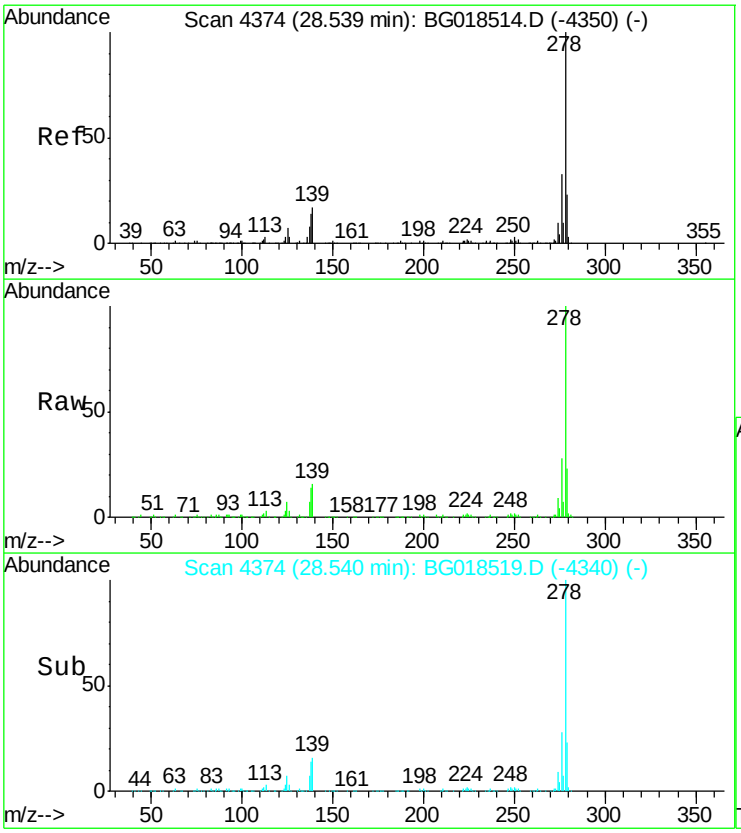
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.78 ng/ul
RT: 28.46 min Scan# 4361
Delta R.T. -0.02 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 966828

Ion	Ratio	Lower	Upper
276	100		
138	21.0	15.8	23.6
277	22.3	18.9	28.3

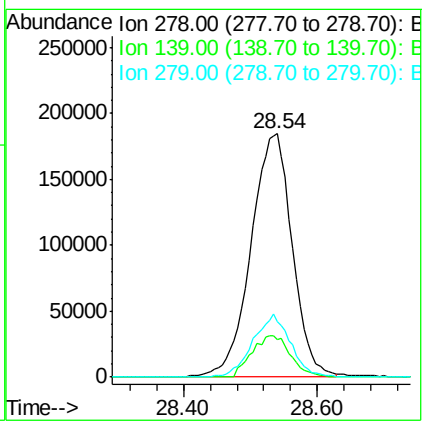


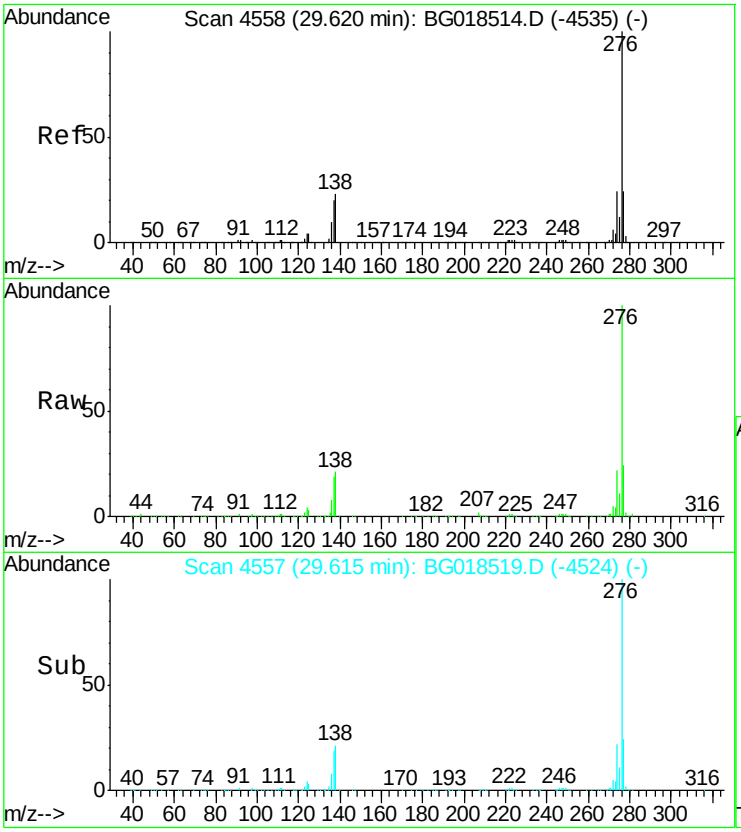


#93
Dibenzo(a,h)anthracene
Concen: 19.39 ng/ul
RT: 28.54 min Scan# 4374
Delta R.T. 0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Tgt Ion:278 Resp: 787137

Ion	Ratio	Lower	Upper
278	100		
139	15.7	13.8	20.6
279	22.7	17.8	26.8





#94
Benzo(g,h,i)perylene
Concen: 19.76 ng/ul
RT: 29.62 min Scan# 4557
Delta R.T. -0.00 min
Lab File: BG018519.D
Acq: 28 Aug 2015 19:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 810874

Ion	Ratio	Lower	Upper
276	100		
138	20.8	16.5	24.7
277	23.6	19.0	28.6