Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100415\
Data File : BG019000.D
Acq On : 4 Oct 2015 12:08
Operator : UM/NP
Sample : SSTD00525
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD00525

Quant Time: Oct 05 00:46:11 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 05 00:45:11 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	29897	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	125130	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	76871	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	186815	20.00	ng/ul	0.00
78) Chrysene-d12	21.68	240	233492	20.00	ng/ul	0.00
86) Perylene-d12	24.90	264	219036	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	1361	2.31	ng/uL	0.00
5) Phenol-d5	7.20	99	12010	4.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	8244	4.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	9230	4.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	9475	4.73	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	4716	5.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	4399	4.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	9048	4.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	10217	4.41	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	29906	5.06	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	37956	5.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.84	143	5292	4.49	ng/ul	0.00
58) Fluorene-d10	15.66	176	27473	5.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.76	200	3135	3.36	ng/ul	0.00
71) Anthracene-d10	17.51	188	44688	5.24	ng/ul	0.00
79) Pyrene-d10	19.79	212	54241	5.08	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.68	264	54461	4.95	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	1438	2.20	ng/uL	99
4) Benzaldehyde	7.19	77	7931	5.15	ng/ul	93
6) Phenol	7.23	94	12501	4.80	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.47	93	9687	4.88	ng/ul	99
10) 2-Chlorophenol	7.61	128	9399	4.72	ng/ul	98
11) 2-Methylphenol	8.48	108	9338	4.67	ng/ul	87
12) 2,2'-oxybis(1-Chloropropan	8.58	45	19634	5.04	ng/ul#	95
14) Acetophenone	8.87	105	15614	4.96	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.85	70	8520	5.08	ng/ul#	96
16) 4-Methylphenol	8.81	108	10236	4.64	ng/ul	95
17) Hexachloroethane	9.14	117	4004	5.06	ng/ul	96
20) Nitrobenzene	9.25	77	11196	4.84	ng/ul#	88
21) Isophorone	9.78	82	22715	5.00	ng/ul	96
23) 2-Nitrophenol	9.96	139	4353	4.22	ng/ul#	88
24) 2,4-Dimethylphenol	10.02	107	11250	4.81	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.26	93	13527	5.05	ng/ul#	96
27) 2,4-Dichlorophenol	10.49	162	9664	4.92	ng/ul	94
28) Naphthalene	10.90	128	32819	5.18	ng/ul	99
30) 4-Chloroaniline	11.00	127	11019	4.54	ng/ul	93
31) Hexachlorobutadiene	11.20	225	6345	5.06	ng/ul	96
32) Caprolactam	11.76	113	2974	4.54	ng/ul	92
33) 4-Chloro-3-methylphenol	12.11	107	10061	4.65	ng/ul	97
34) 2-Methylnaphthalene	12.51	142	24793	5.22	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100415\
Data File : BG019000.D
Acq On : 4 Oct 2015 12:08
Operator : UM/NP
Sample : SSTD00525
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD00525

Quant Time: Oct 05 00:46:11 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 05 00:45:11 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.72	142	23712	5.09	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.87	216	12430	5.08	ng/ul#	98
38) Hexachlorocyclopentadiene	12.86	237	7670	4.85	ng/ul	98
39) 2,4,6-Trichlorophenol	13.10	196	7640	4.78	ng/ul	96
40) 2,4,5-Trichlorophenol	13.17	196	8069	4.72	ng/ul	94
41) 1,1'-Biphenyl	13.51	154	31835	5.23	ng/ul	96
42) 2-Chloronaphthalene	13.55	162	24647	5.21	ng/ul	98
43) 2-Nitroaniline	13.74	65	7048	4.50	ng/ul#	90
45) Dimethylphthalate	14.12	163	31544	5.26	ng/ul	99
46) 2,6-Dinitrotoluene	14.24	165	5262	4.45	ng/ul#	83
48) Acenaphthylene	14.39	152	40164	5.19	ng/ul	99
49) 3-Nitroaniline	14.56	138	5344	4.67	ng/ul	99
50) Acenaphthene	14.74	153	27516	5.18	ng/ul	99
51) 2,4-Dinitrophenol	14.77	184	1870	3.05	ng/ul	96
53) 4-Nitrophenol	14.85	109	4253	4.62	ng/ul	84
54) Dibenzofuran	15.07	168	38339	5.35	ng/ul	99
55) 2,4-Dinitrotoluene	15.02	165	7063	4.11	ng/ul#	87
56) 2,3,4,6-Tetrachlorophenol	15.29	232	7134	4.49	ng/ul#	97
57) Diethylphthalate	15.49	149	30883	5.12	ng/ul	95
59) Fluorene	15.72	166	32513	5.41	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.71	204	15739	5.27	ng/ul	99
61) 4-Nitroaniline	15.72	138	5857	4.51	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.78	198	3173	3.24	ng/ul#	87
65) N-Nitrosodiphenylamine	15.92	169	26730	5.05	ng/ul	97
66) 4-Bromophenyl-phenylether	16.60	248	10067	5.01	ng/ul	98
67) Hexachlorobenzene	16.72	284	11790	5.19	ng/ul	97
68) Atrazine	16.87	200	10894	4.87	ng/ul	97
69) Pentachlorophenol	17.06	266	6086	4.34	ng/ul	92
70) Phenanthrene	17.46	178	54473	5.36	ng/ul	100
72) Anthracene	17.54	178	55024	5.41	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.48	216	12469	4.99	ng/uL	97
74) Pentachlorobenzene	14.99	250	11958	4.93	ng/uL	96
75) Carbazole	17.81	167	48540	5.26	ng/ul	96
76) Di-n-butylphthalate	18.38	149	60293	5.38	ng/ul	98
77) Fluoranthene	19.46	202	66980	5.40	ng/ul	98
80) Pyrene	19.82	202	71718	5.26	ng/ul	99
81) Butylbenzylphthalate	20.72	149	25010	4.75	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.57	252	21134	4.89	ng/ul	94
83) Benzo(a)anthracene	21.66	228	68122	5.17	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.59	149	37384	4.88	ng/ul	99
85) Chrysene	21.73	228	65024	5.26	ng/ul	98
87) Di-n-octyl phthalate	22.80	149	63670	5.10	ng/ul	100
88) Benzo(b)fluoranthene	23.88	252	64621	5.12	ng/ul	98
89) Benzo(k)fluoranthene	23.94	252	63653	5.21	ng/ul	97
91) Benzo(a)pyrene	24.75	252	62505	5.15	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.56	276	61215	4.34	ng/ul	96
93) Dibenzo(a,h)anthracene	28.64	278	61365	5.07	ng/ul	97
94) Benzo(g,h,i)perylene	29.69	276	36372	3.09	ng/ul	95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100415\
Data File : BG019000.D
Acq On : 4 Oct 2015 12:08
Operator : UM/NP
Sample : SSTD00525
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Quant Time: Oct 05 00:46:11 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 05 00:45:11 2015
Response via : Initial Calibration

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

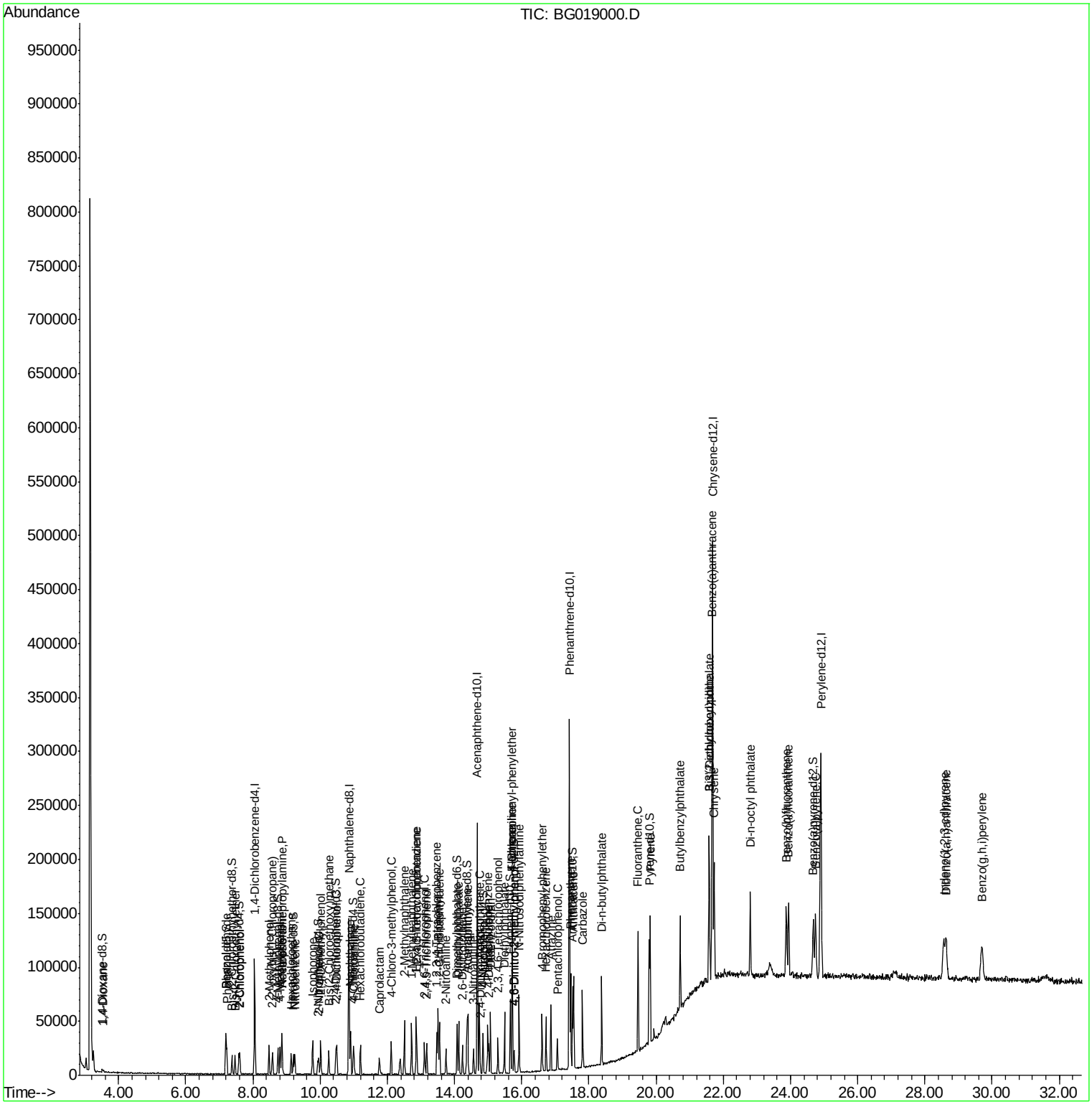
(#) = qualifier out of range (m) = manual integration (+) = signals summed

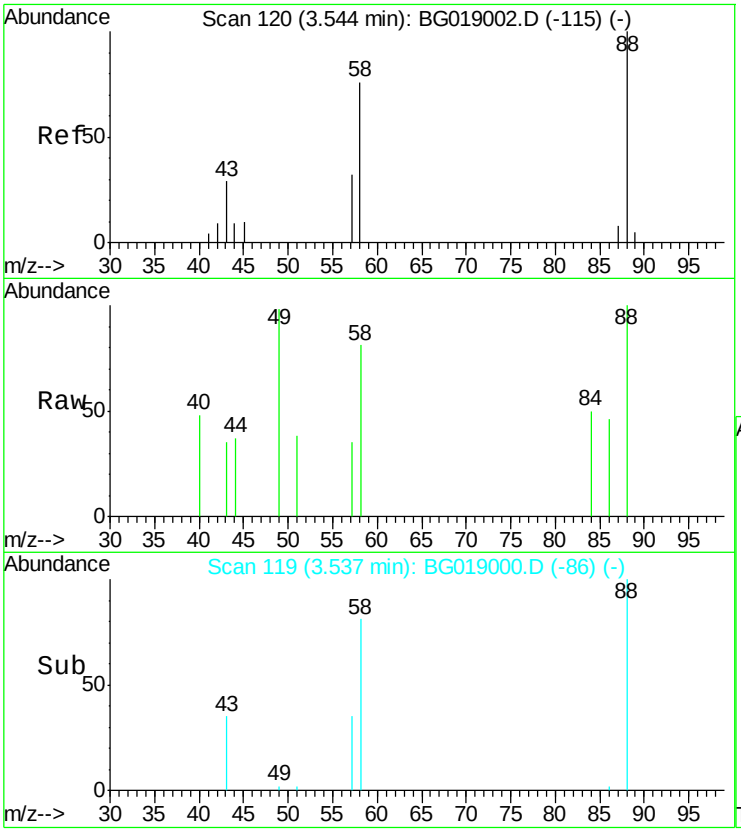
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100415\
Data File : BG019000.D
Acq On : 4 Oct 2015 12:08
Operator : UM/NP
Sample : SSTD00525
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Quant Time: Oct 05 00:46:11 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 05 00:45:11 2015
Response via : Initial Calibration



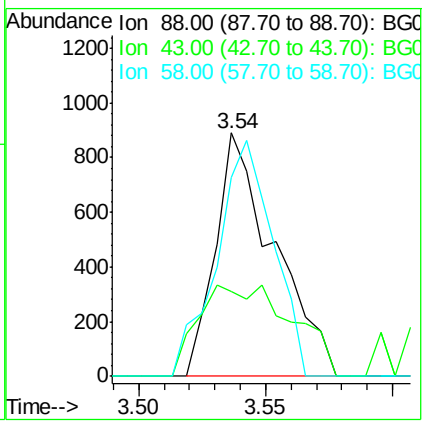


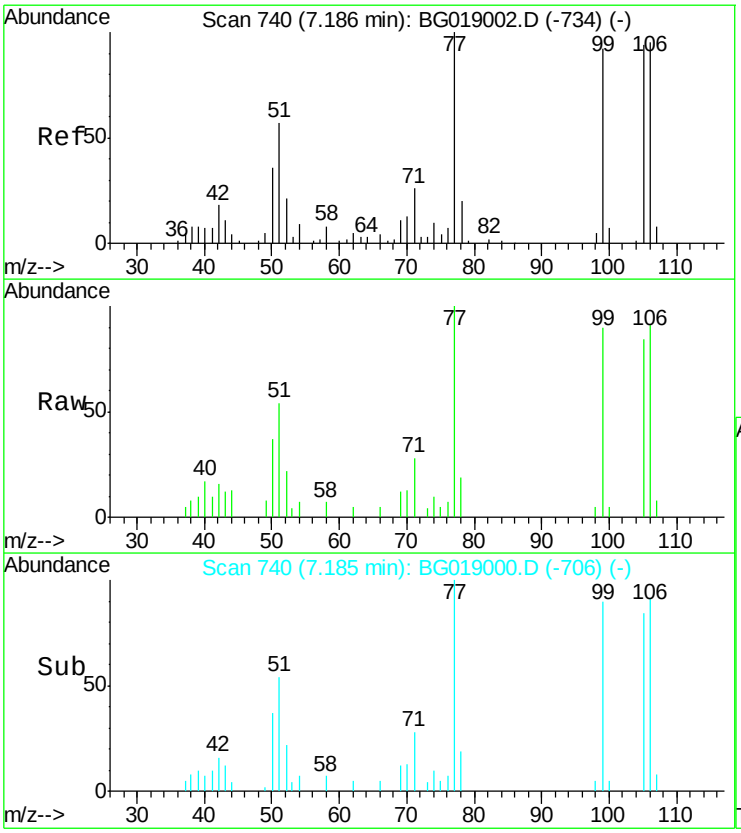
#2
1,4-Dioxane
Concen: 2.20 ng/uL
RT: 3.54 min Scan# 119
Delta R.T. -0.01 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion: 88 Resp: 1438

Ion	Ratio	Lower	Upper
88	100		
43	35.0	29.7	44.5
58	81.4	65.4	98.0

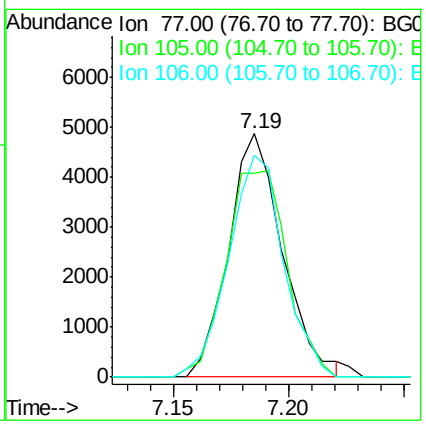


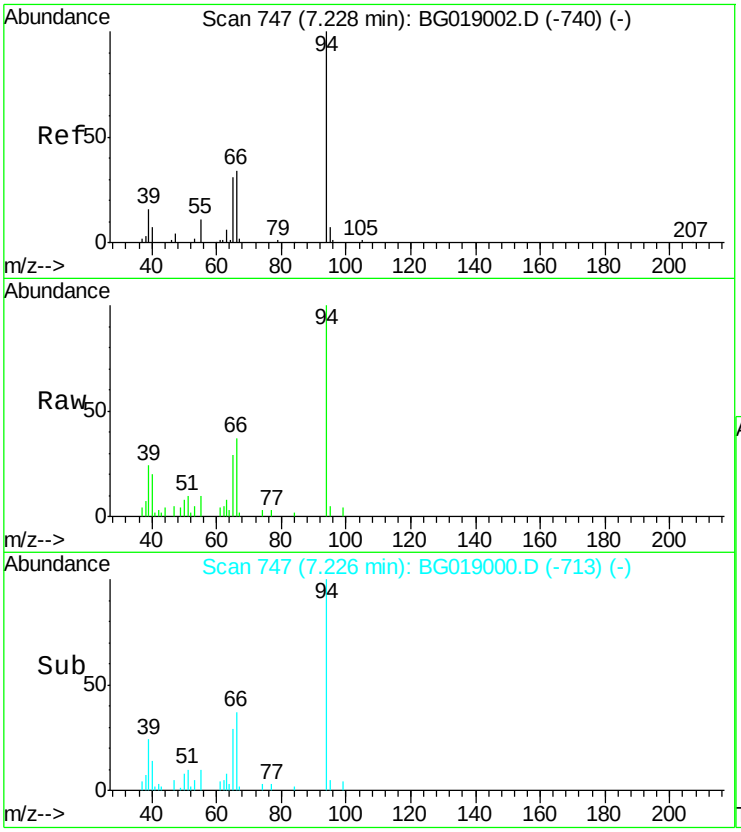


#4
Benzaldehyde
Concen: 5.15 ng/ul
RT: 7.19 min Scan# 740
Delta R.T. -0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Tgt Ion: 77 Resp: 7931

Ion	Ratio	Lower	Upper
77	100		
105	83.9	75.6	113.4
106	91.3	75.8	113.6



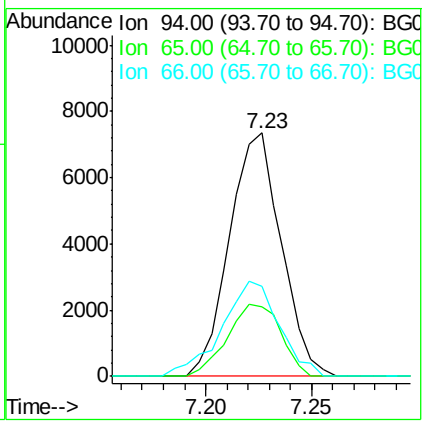


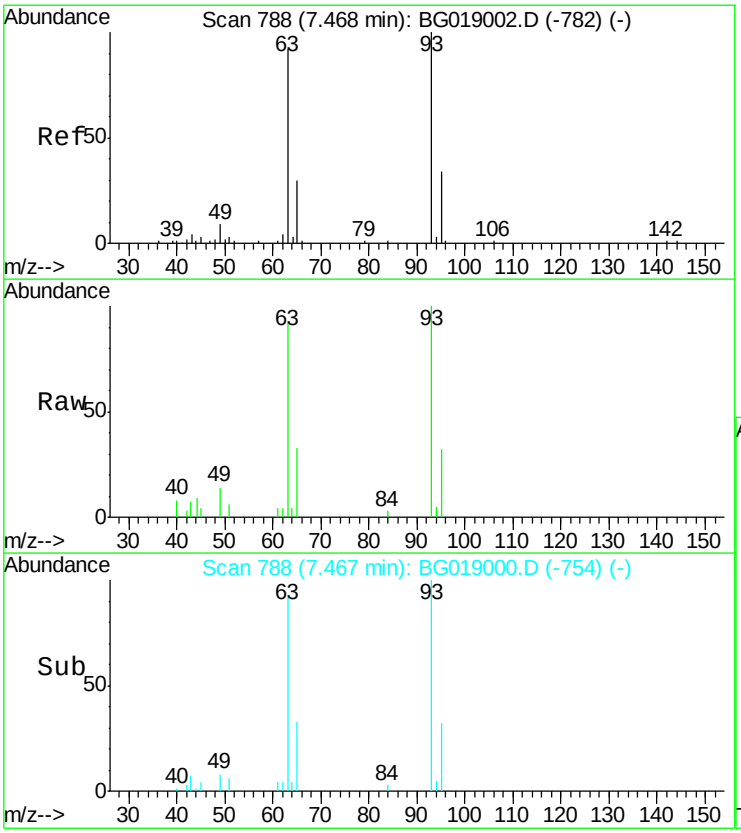
#6
Phenol
Concen: 4.80 ng/ul
RT: 7.23 min Scan# 747
Delta R.T. -0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion: 94 Resp: 12501

Ion	Ratio	Lower	Upper
94	100		
65	28.8	24.9	37.3
66	36.8	29.1	43.7

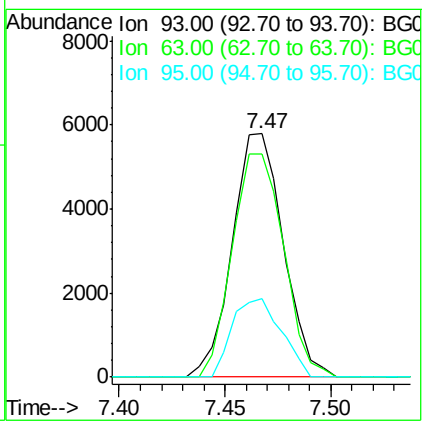


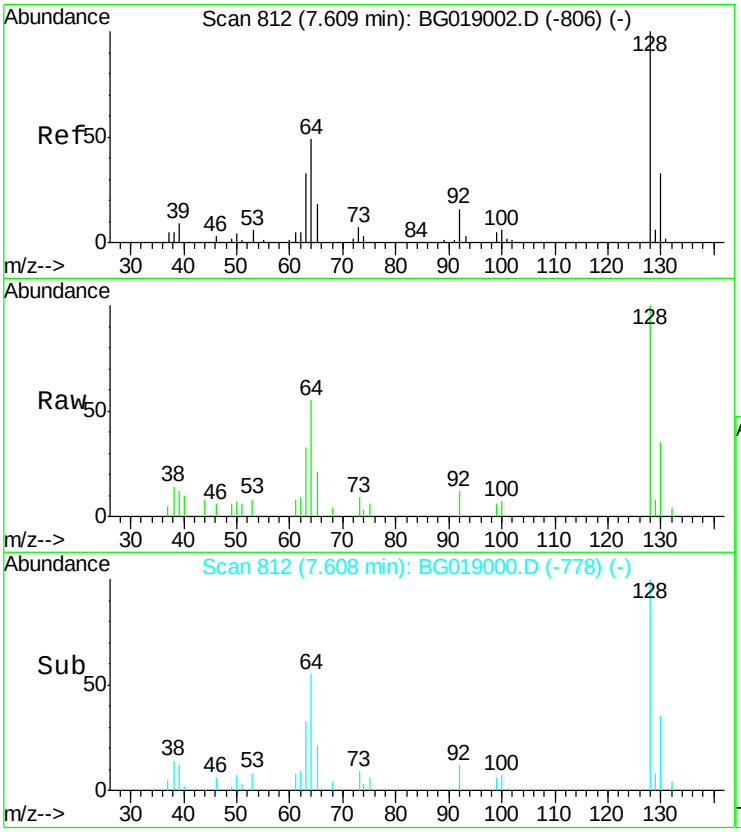


#8
Bis(2-Chloroethyl)ether
Concen: 4.88 ng/ul
RT: 7.47 min Scan# 788
Delta R.T. -0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Tgt Ion: 93 Resp: 9687

Ion	Ratio	Lower	Upper
93	100		
63	91.7	73.2	109.8
95	32.2	27.0	40.6



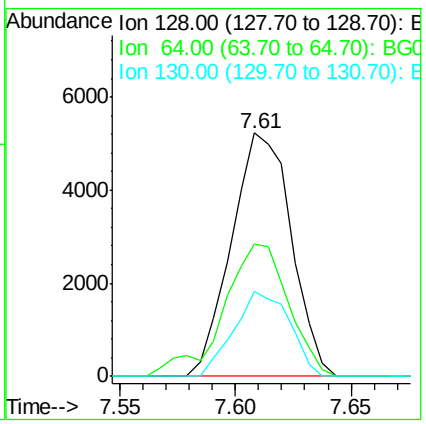


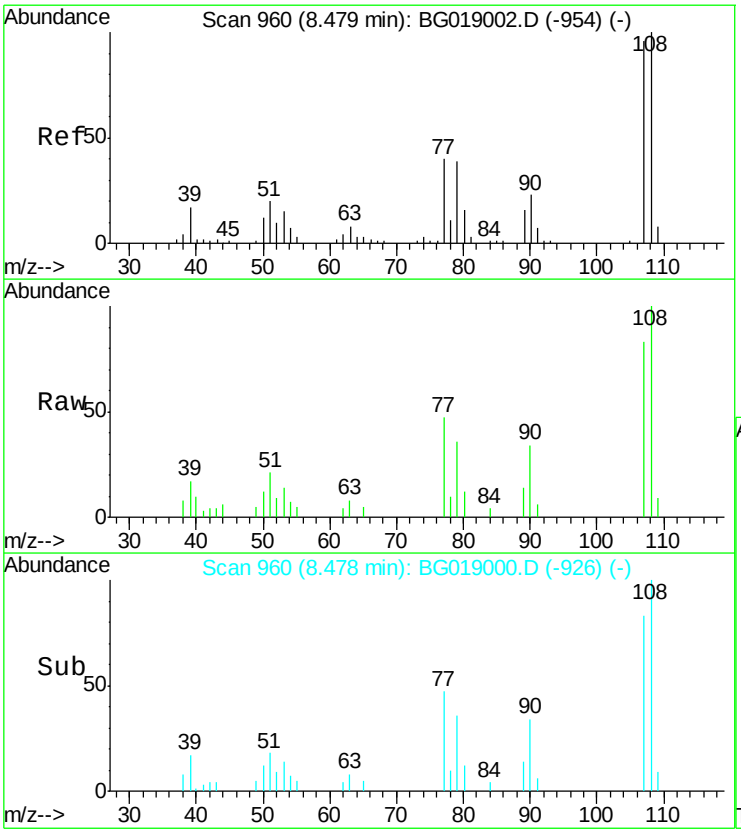
#10
2-Chlorophenol
Concen: 4.72 ng/ul
RT: 7.61 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:128 Resp: 9399

Ion	Ratio	Lower	Upper
128	100		
64	54.5	43.3	64.9
130	35.0	26.5	39.7

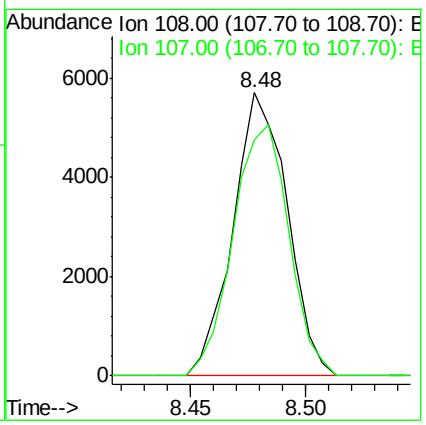


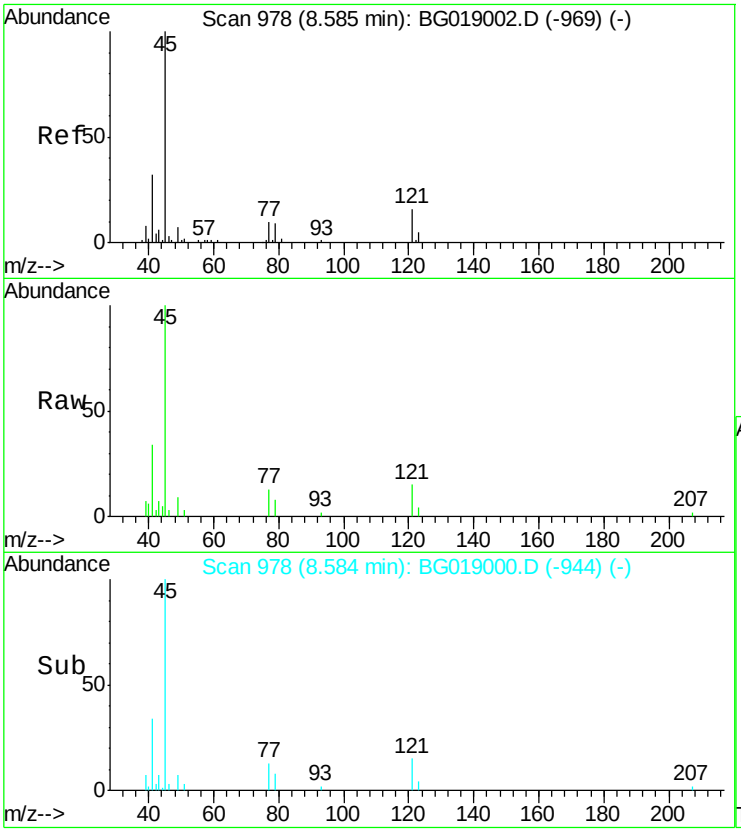


#11
2-Methylphenol
Concen: 4.67 ng/ul
RT: 8.48 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Tgt Ion:108 Resp: 9338

Ion	Ratio	Lower	Upper
108	100		
107	83.3	76.7	115.1



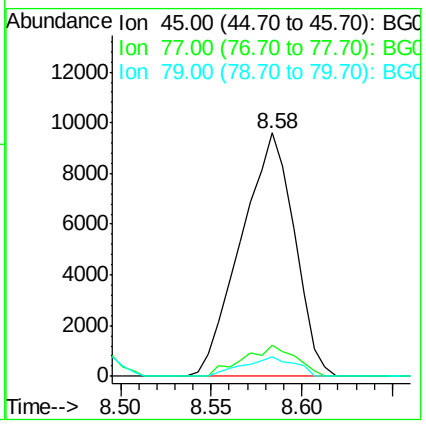


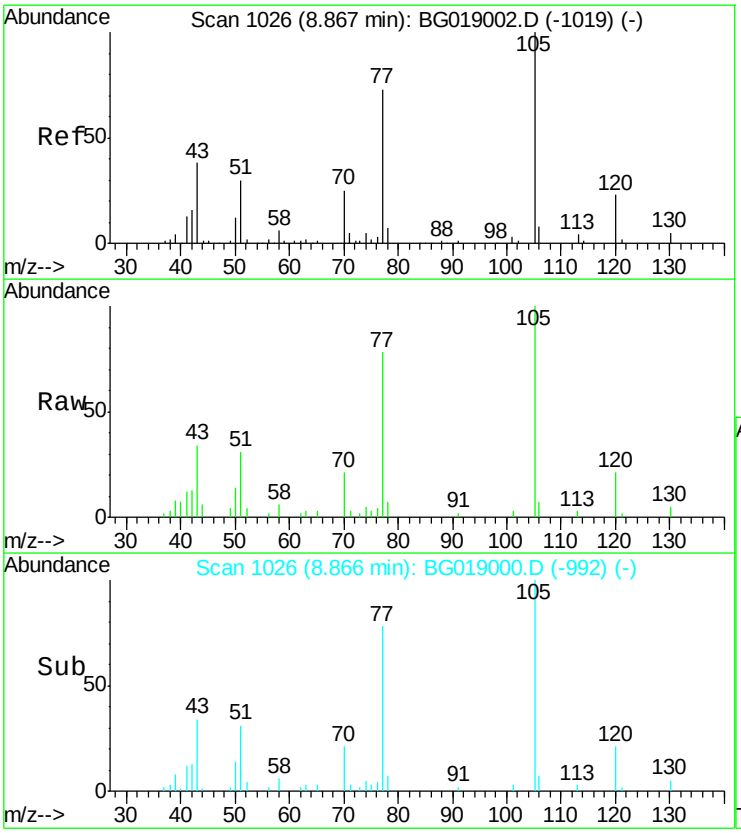
#12
2,2'-oxybis(1-Chloropropane)
Concen: 5.04 ng/ul
RT: 8.58 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion: 45 Resp: 19634

Ion	Ratio	Lower	Upper
45	100		
77	12.7	8.2	12.2#
79	8.0	7.4	11.0

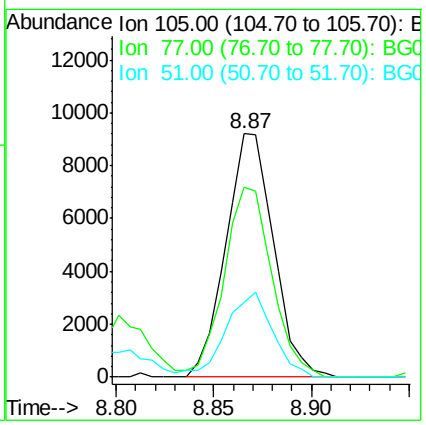


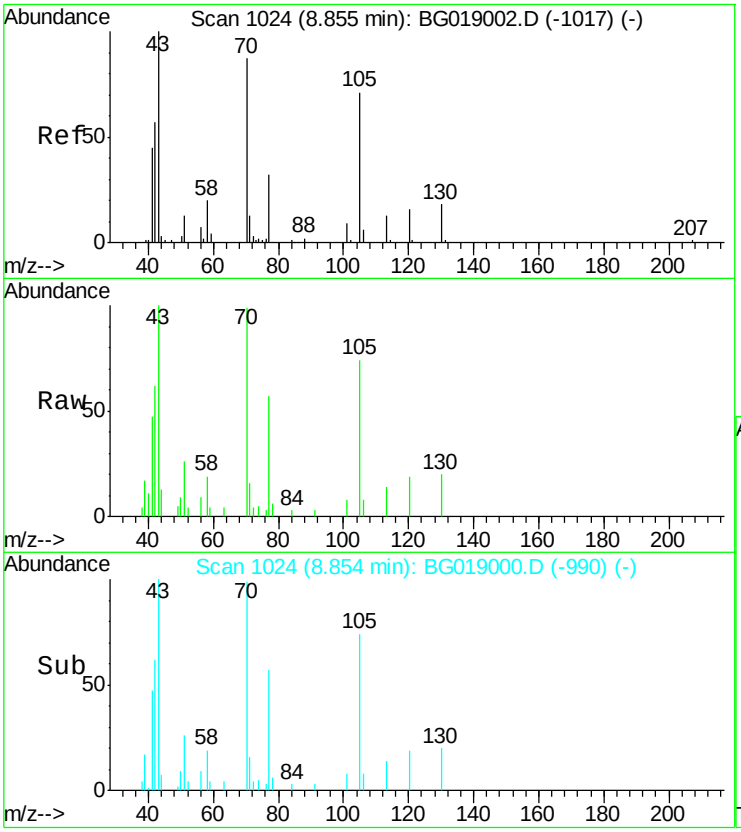


#14
Acetophenone
Concen: 4.96 ng/ul
RT: 8.87 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Tgt Ion:105 Resp: 15614

Ion	Ratio	Lower	Upper
105	100		
77	77.8	63.8	95.6
51	30.8	26.1	39.1



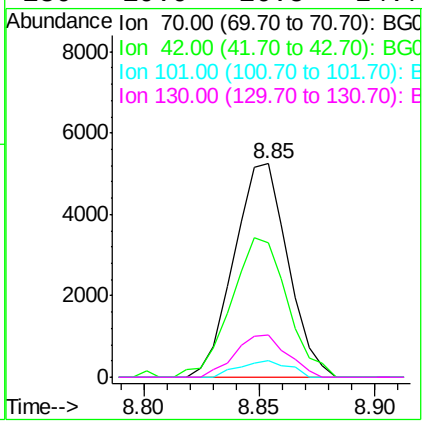


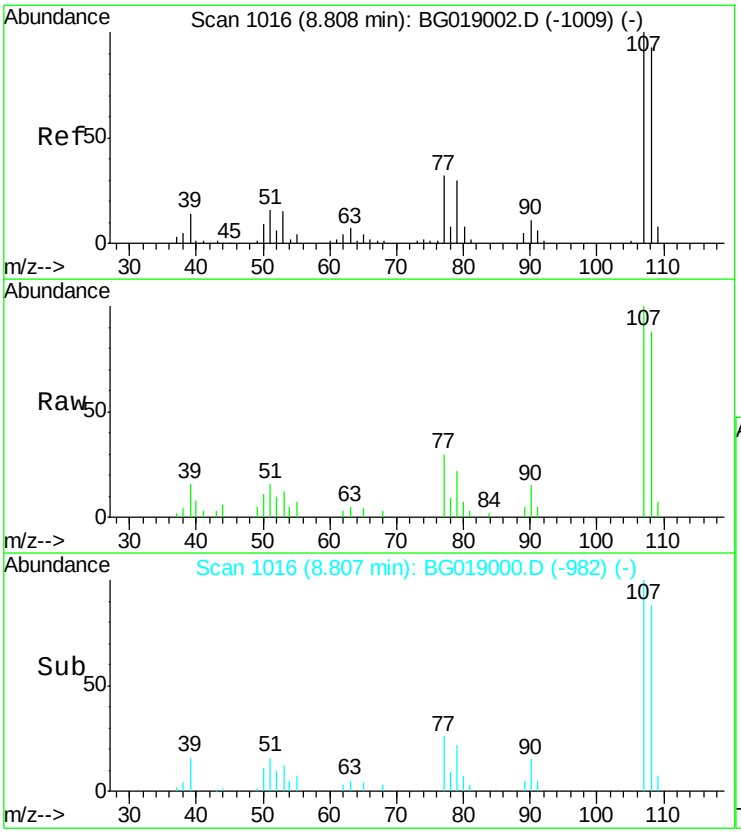
#15
N-Nitroso-di-n-propylamine
Concen: 5.08 ng/ul
RT: 8.85 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion: 70 Resp: 8520

Ion	Ratio	Lower	Upper
70	100		
42	62.8	53.6	80.4
101	7.8	7.9	11.9#
130	19.9	16.5	24.7

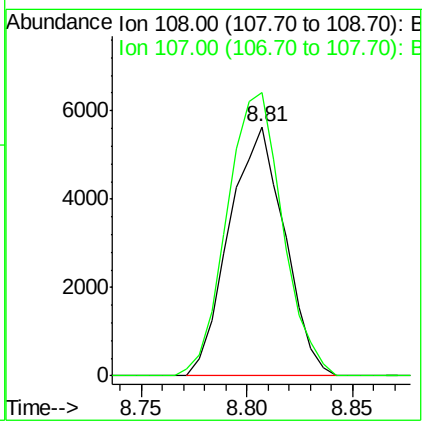


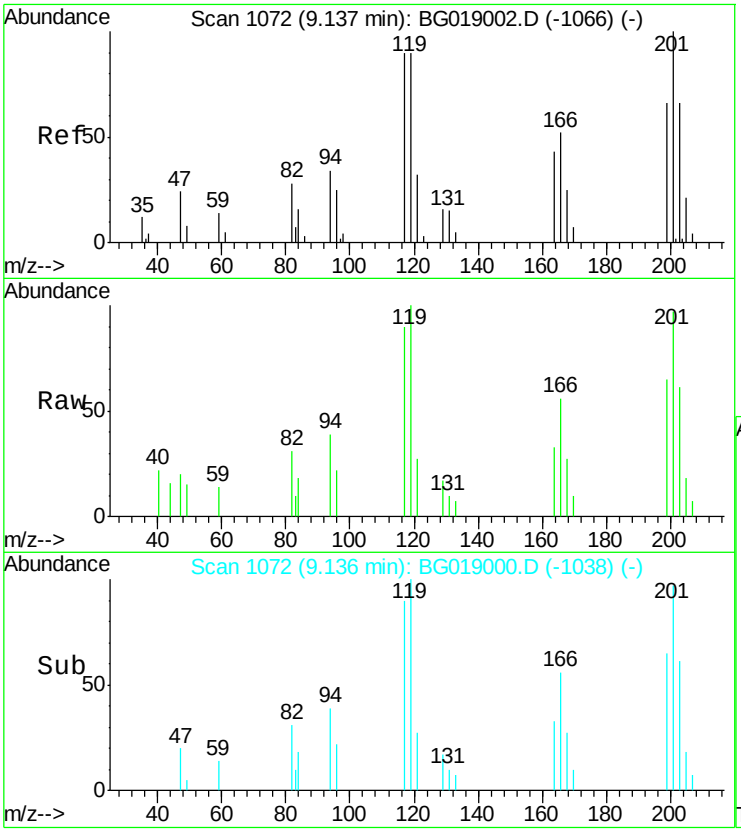


#16
4-Methylphenol
Concen: 4.64 ng/ul
RT: 8.81 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Tgt Ion:108 Resp: 10236

Ion	Ratio	Lower	Upper
108	100		
107	113.8	86.6	130.0



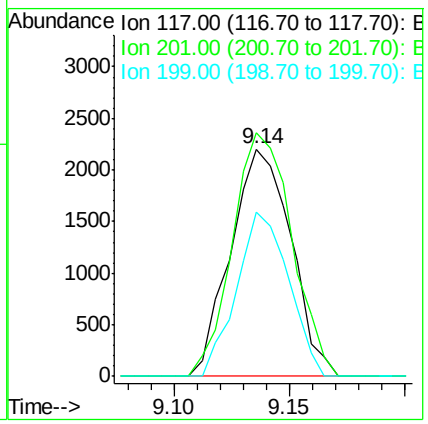


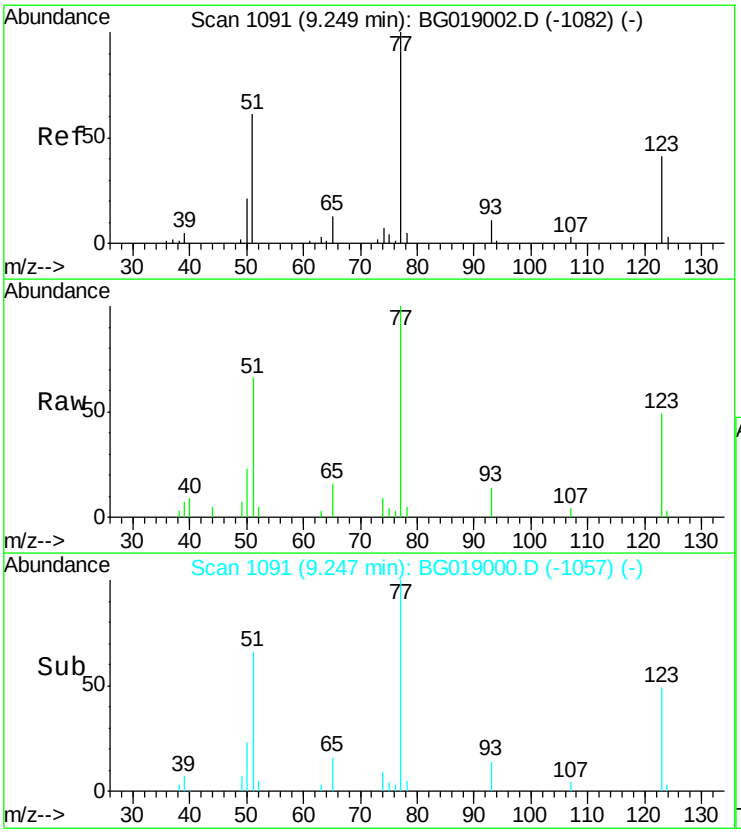
#17
Hexachloroethane
Concen: 5.06 ng/ul
RT: 9.14 min Scan# 1072
Delta R.T. -0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:117 Resp: 4004

Ion	Ratio	Lower	Upper
117	100		
201	107.1	91.4	137.0
199	72.3	58.7	88.1

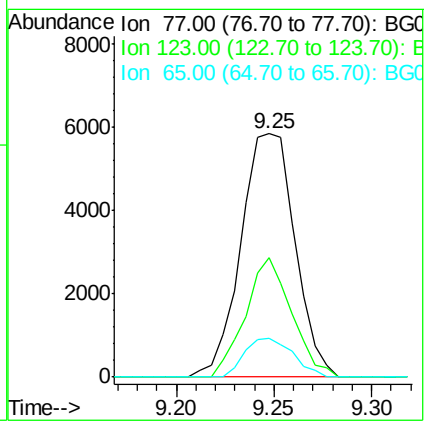


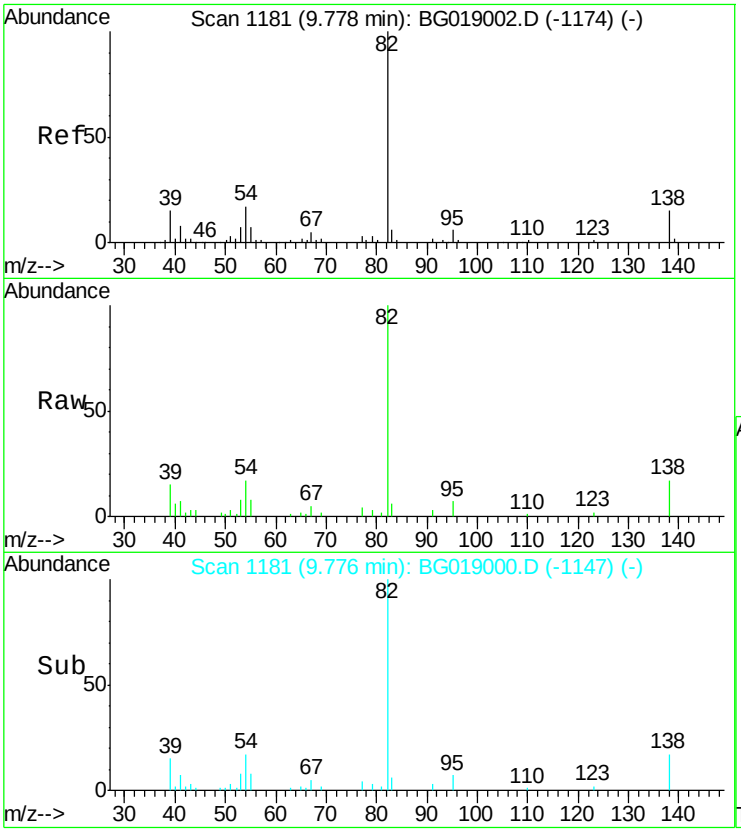


#20
Nitrobenzene
Concen: 4.84 ng/ul
RT: 9.25 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Tgt Ion: 77 Resp: 11196

Ion	Ratio	Lower	Upper
77	100		
123	49.2	32.6	48.8#
65	15.7	10.6	15.8



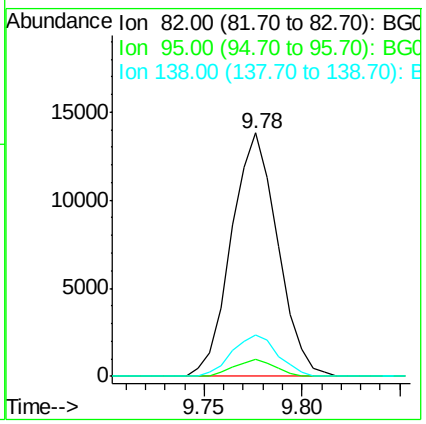


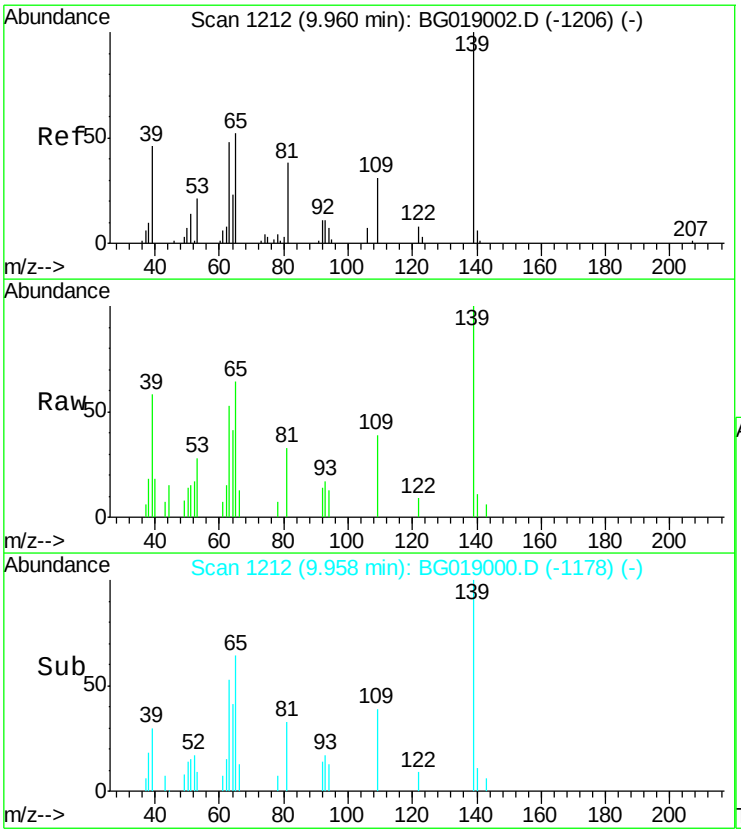
#21
Isophorone
Concen: 5.00 ng/ul
RT: 9.78 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion: 82 Resp: 22715

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.1	7.7
138	16.9	12.2	18.2

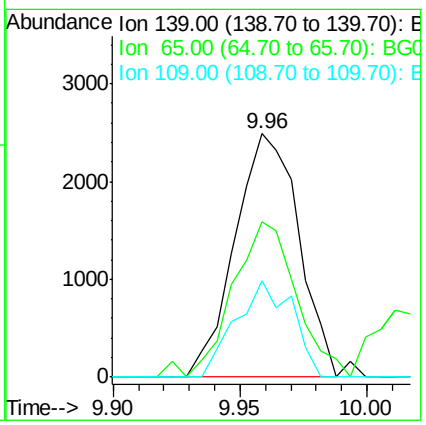


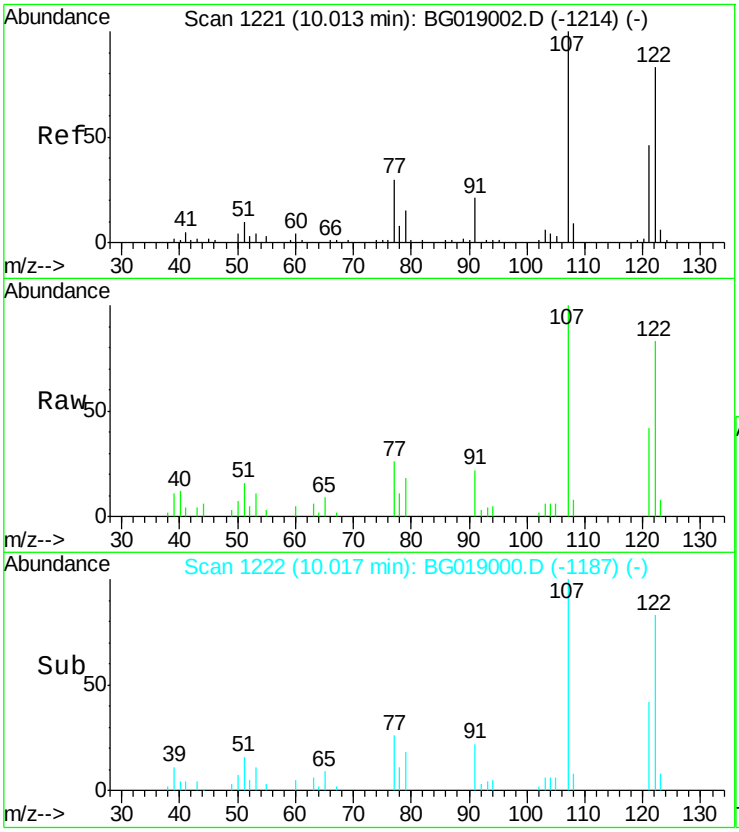


#23
2-Nitrophenol
Concen: 4.22 ng/ul
RT: 9.96 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Tgt Ion:139 Resp: 4353

Ion	Ratio	Lower	Upper
139	100		
65	64.0	45.6	68.4
109	39.4	24.7	37.1#



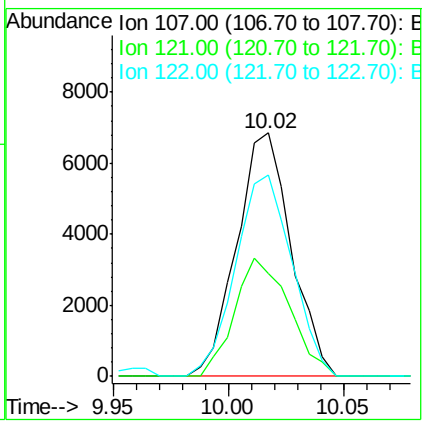


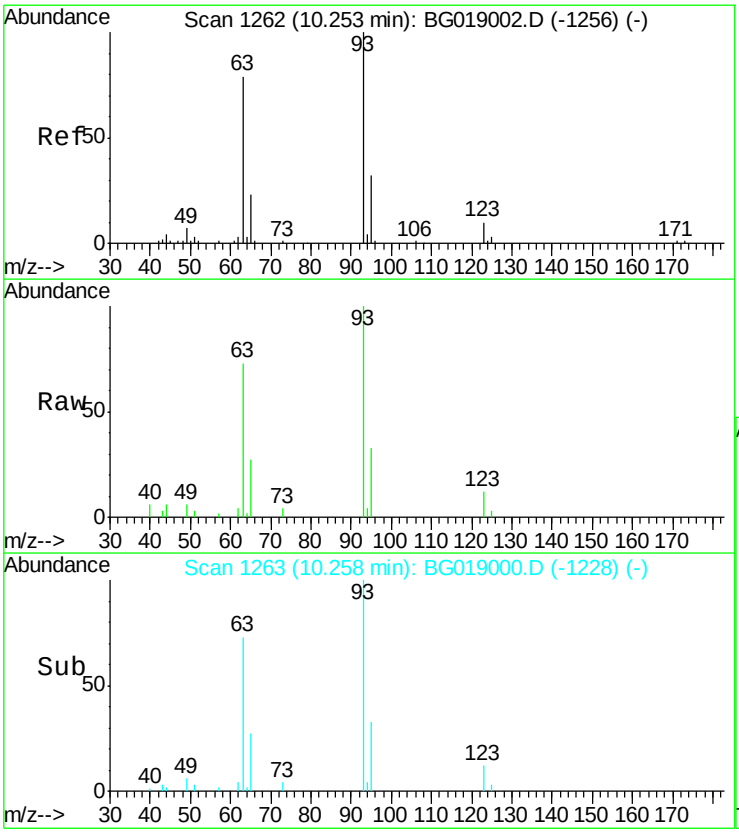
#24
2,4-Dimethylphenol
Concen: 4.81 ng/ul
RT: 10.02 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:107 Resp: 11250

Ion	Ratio	Lower	Upper
107	100		
121	42.0	37.2	55.8
122	82.9	67.6	101.4

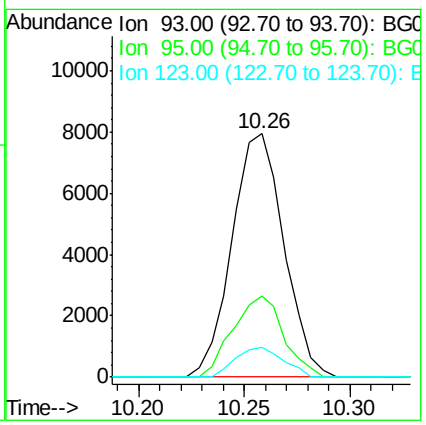


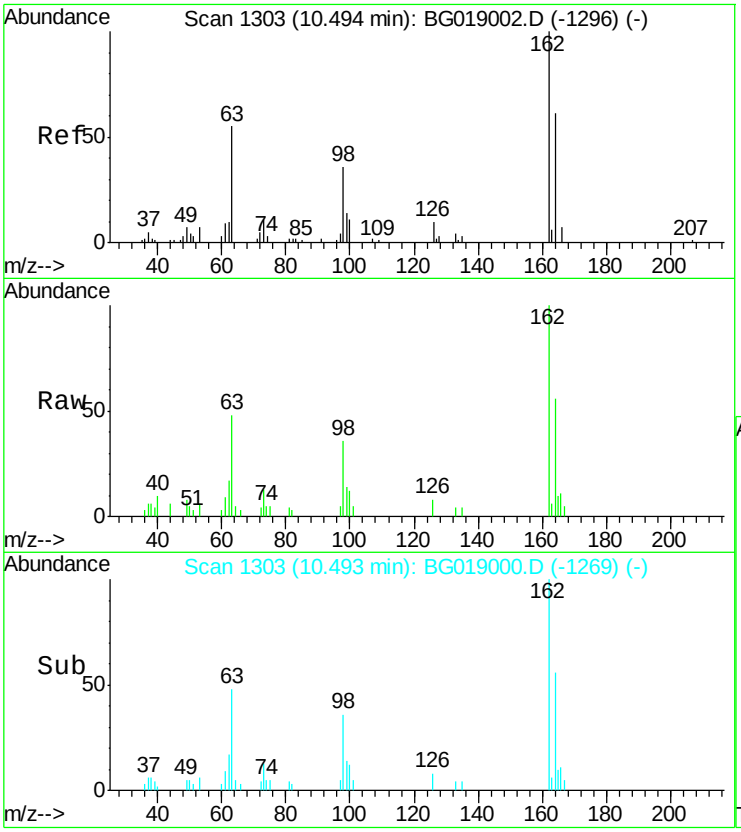


#25
Bis(2-Chloroethoxy)methane
Concen: 5.05 ng/ul
RT: 10.26 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Tgt Ion: 93 Resp: 13527

Ion	Ratio	Lower	Upper
93	100		
95	33.4	25.4	38.0
123	12.4	8.0	12.0#



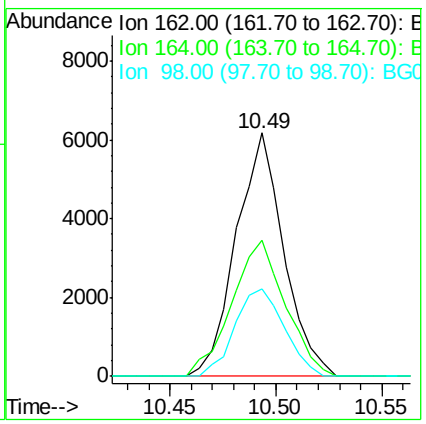


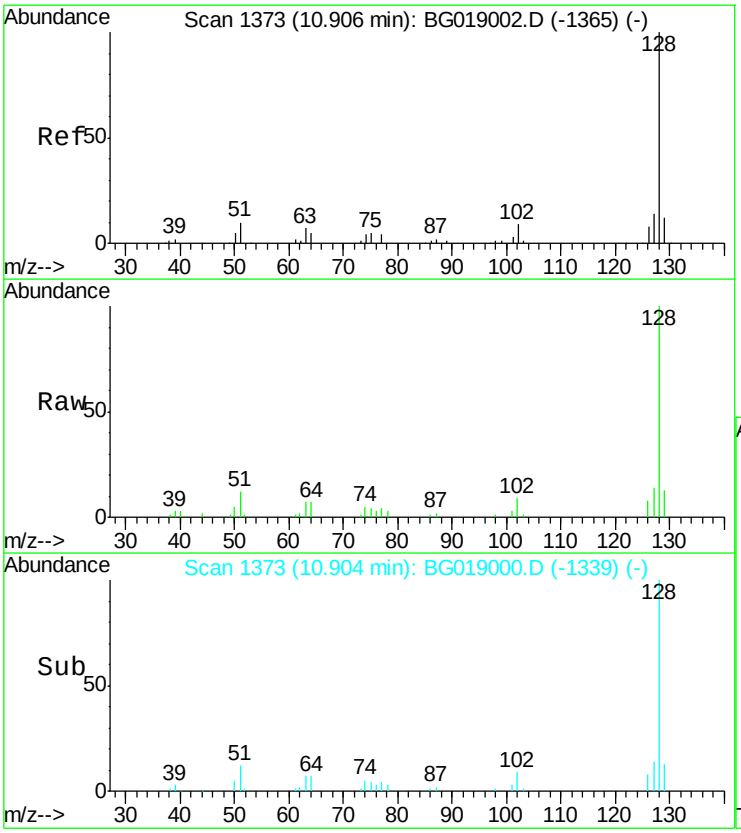
#27
2,4-Dichlorophenol
Concen: 4.92 ng/ul
RT: 10.49 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:162 Resp: 9664

Ion	Ratio	Lower	Upper
162	100		
164	56.0	50.0	75.0
98	35.7	29.0	43.6

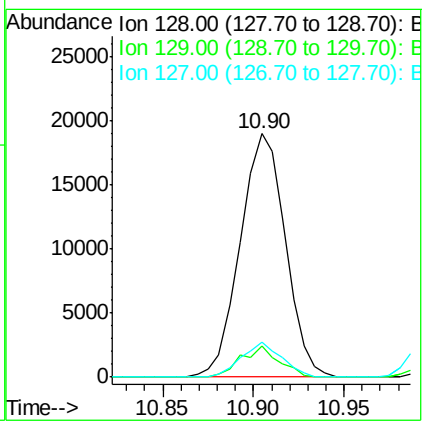


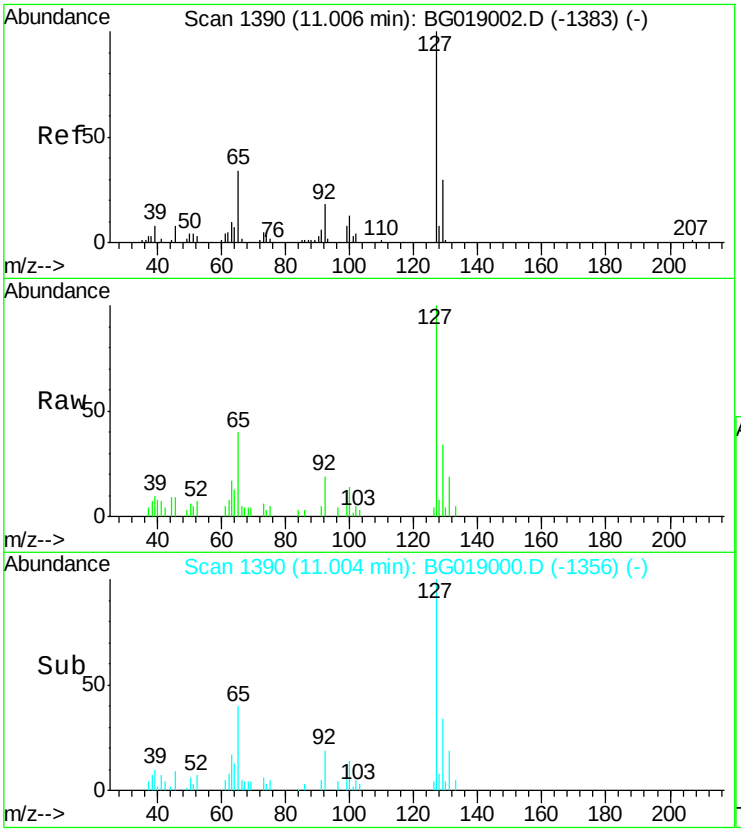


#28
Naphthalene
Concen: 5.18 ng/ul
RT: 10.90 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Tgt Ion:128 Resp: 32819

Ion	Ratio	Lower	Upper
128	100		
129	12.9	9.6	14.4
127	14.2	11.3	16.9



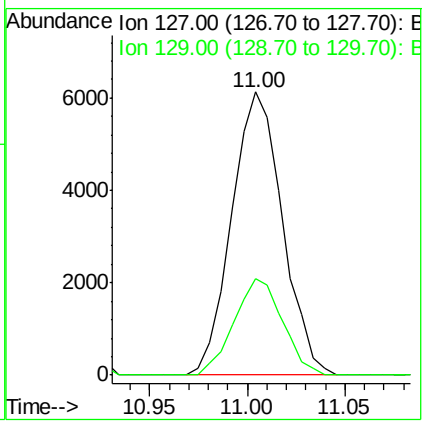


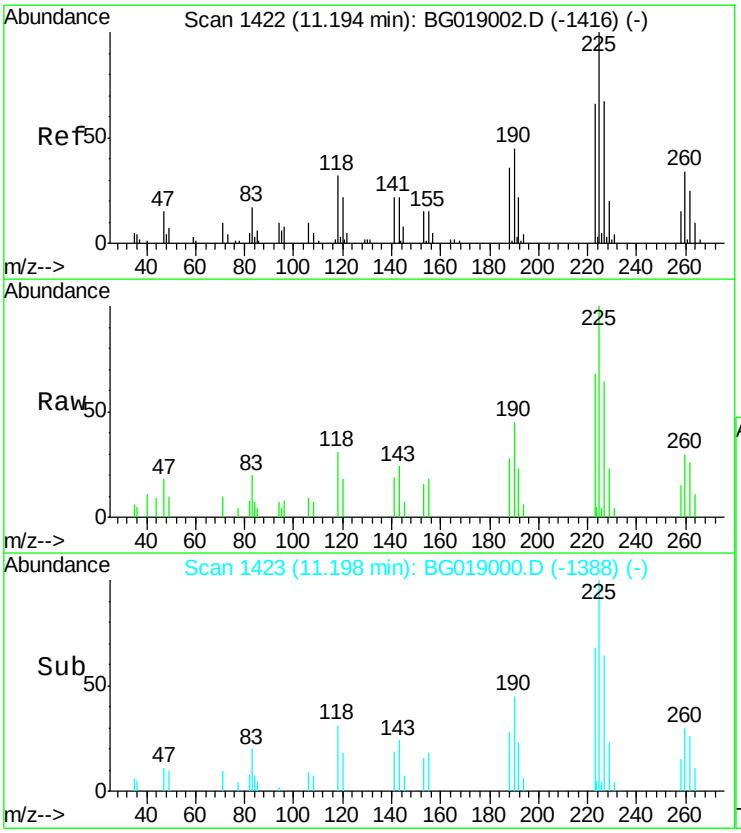
#30
4-Chloroaniline
Concen: 4.54 ng/ul
RT: 11.00 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:127 Resp: 11019

Ion	Ratio	Lower	Upper
127	100		
129	34.2	24.3	36.5

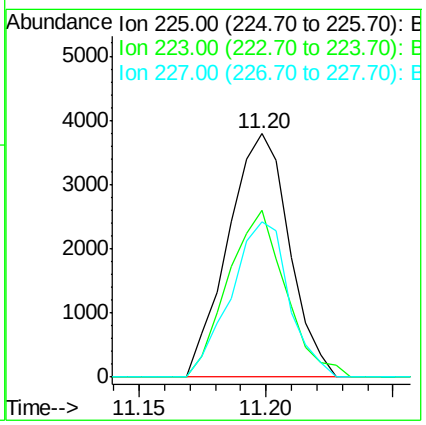


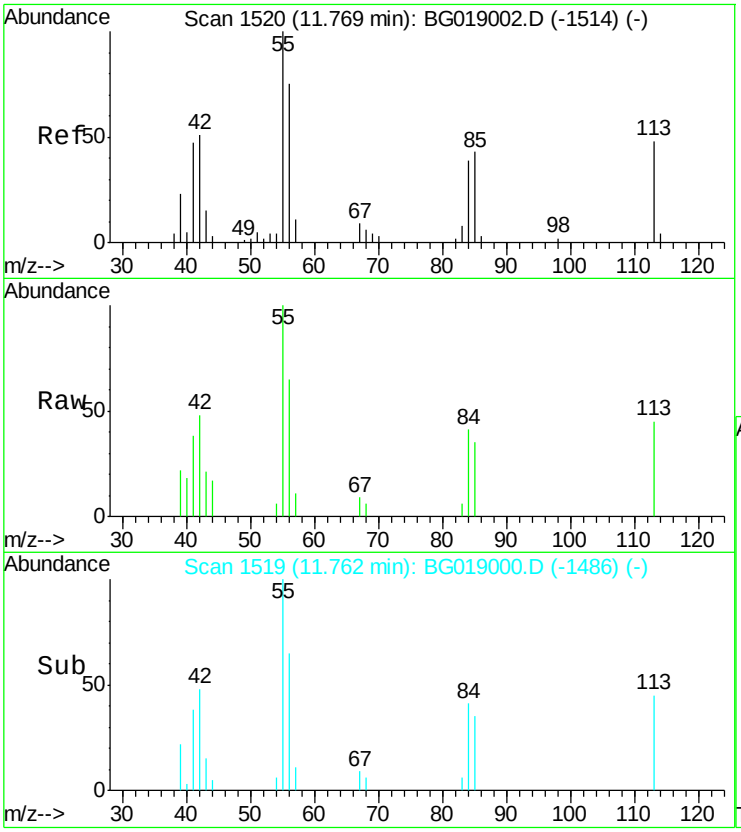


#31
Hexachlorobutadiene
Concen: 5.06 ng/ul
RT: 11.20 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Tgt Ion:225 Resp: 6345

Ion	Ratio	Lower	Upper
225	100		
223	68.3	52.6	79.0
227	63.7	54.0	81.0



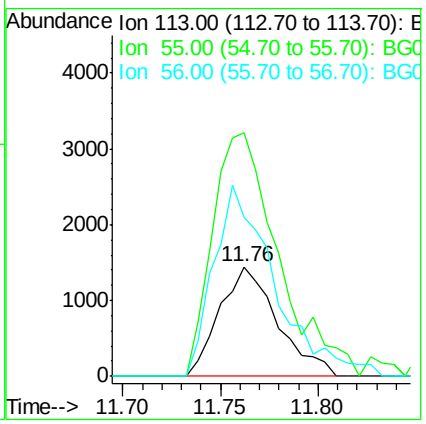


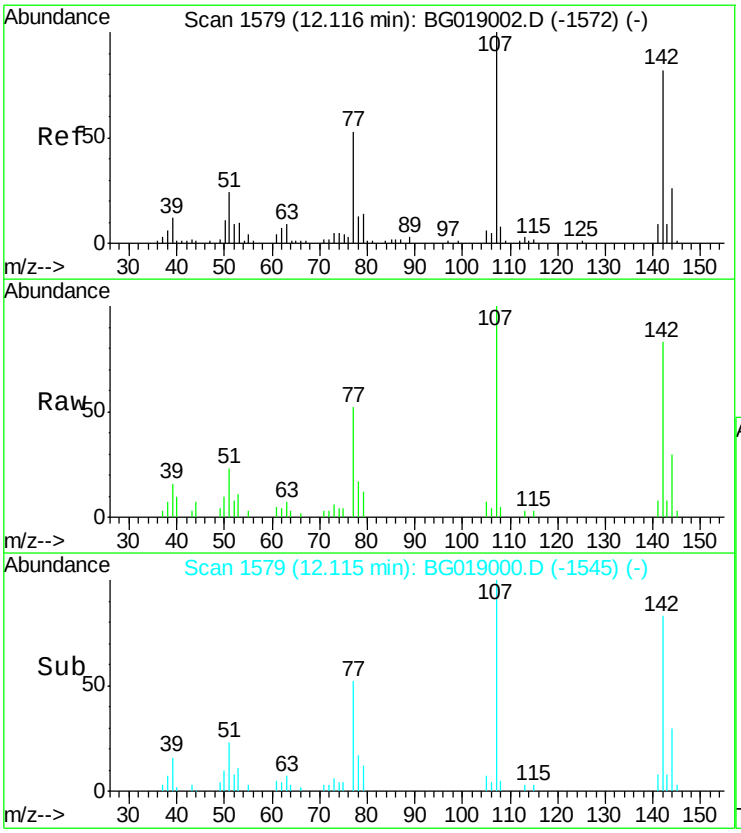
#32
Caprolactam
Concen: 4.54 ng/ul
RT: 11.76 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:113 Resp: 2974

Ion	Ratio	Lower	Upper
113	100		
55	222.1	169.3	253.9
56	144.7	125.8	188.8

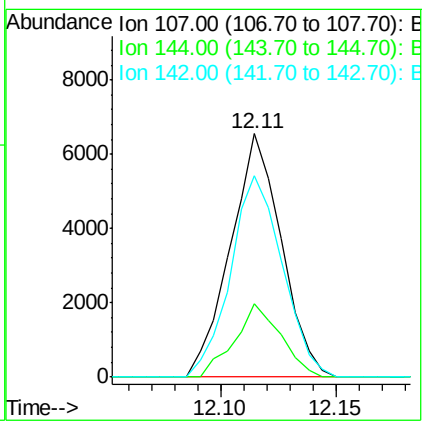


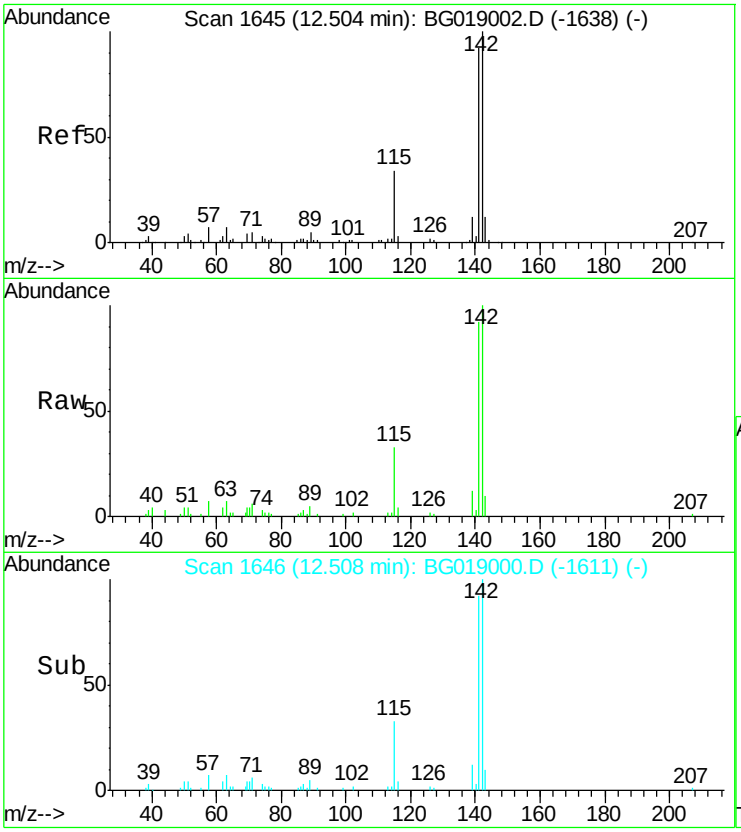


#33
4-Chloro-3-methylphenol
Concen: 4.65 ng/ul
RT: 12.11 min Scan# 1579
Delta R.T. -0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Tgt Ion:107 Resp: 10061

Ion	Ratio	Lower	Upper
107	100		
144	30.2	20.9	31.3
142	82.7	65.6	98.4



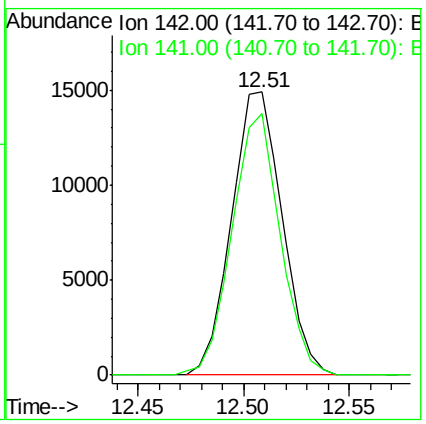


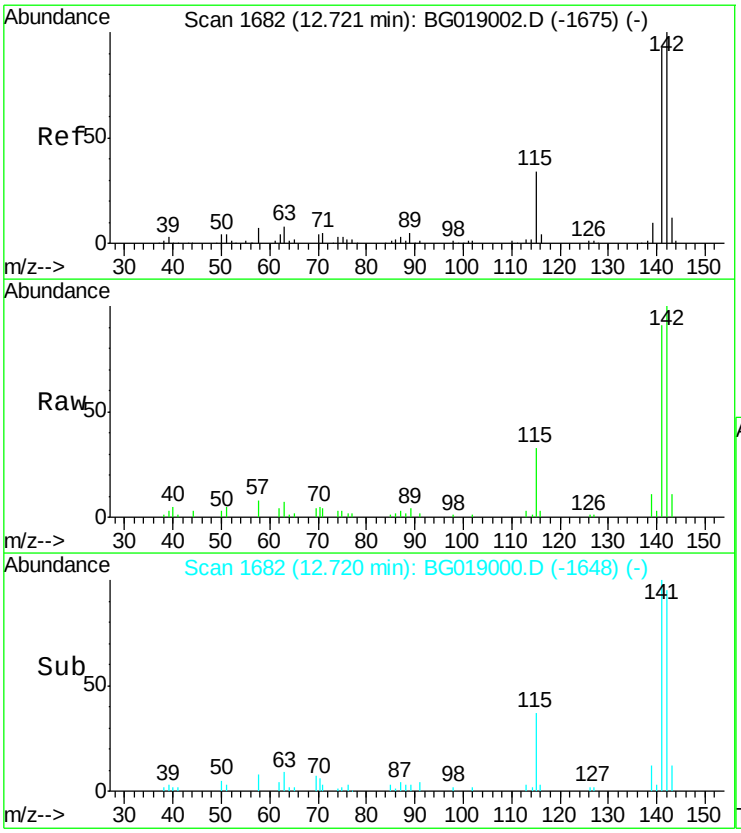
#34
2-Methylnaphthalene
Concen: 5.22 ng/ul
RT: 12.51 min Scan# 1646
Delta R.T. 0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:142 Resp: 24793

Ion	Ratio	Lower	Upper
142	100		
141	92.4	73.4	110.0

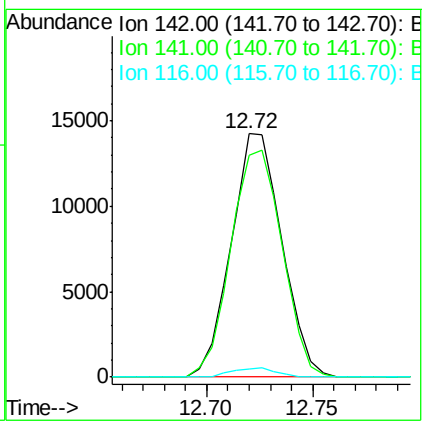


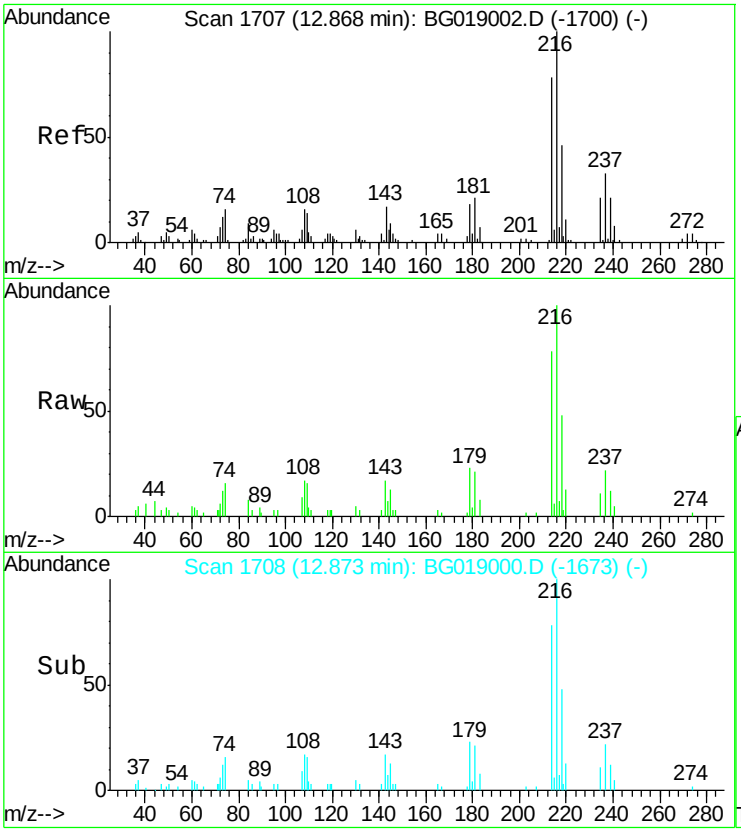


#35
1-Methylnaphthalene
Concen: 5.09 ng/ul
RT: 12.72 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Tgt Ion:142 Resp: 23712

Ion	Ratio	Lower	Upper
142	100		
141	91.2	74.8	112.2
116	3.3	3.2	4.8



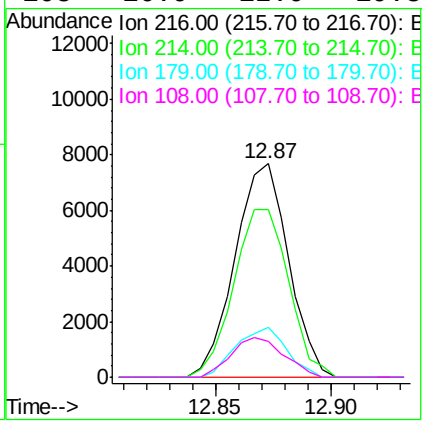


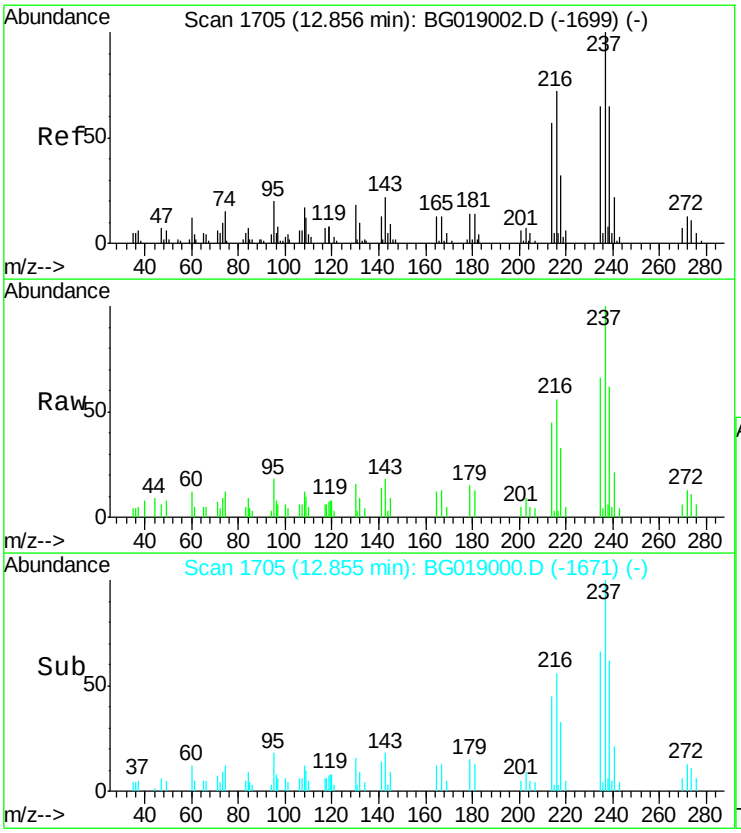
#37
1,2,4,5-Tetrachlorobenzene
Concen: 5.08 ng/ul
RT: 12.87 min Scan# 1708
Delta R.T. 0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:216 Resp: 12430

Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.6	94.0
179	23.2	14.6	22.0#
108	16.9	12.9	19.3

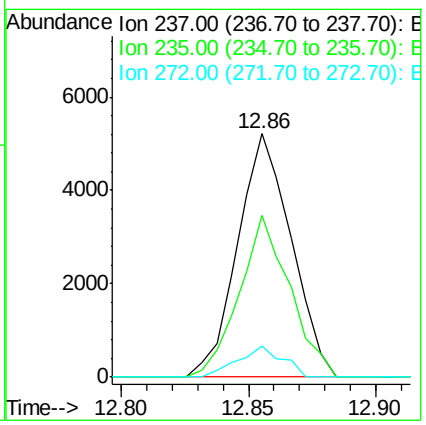


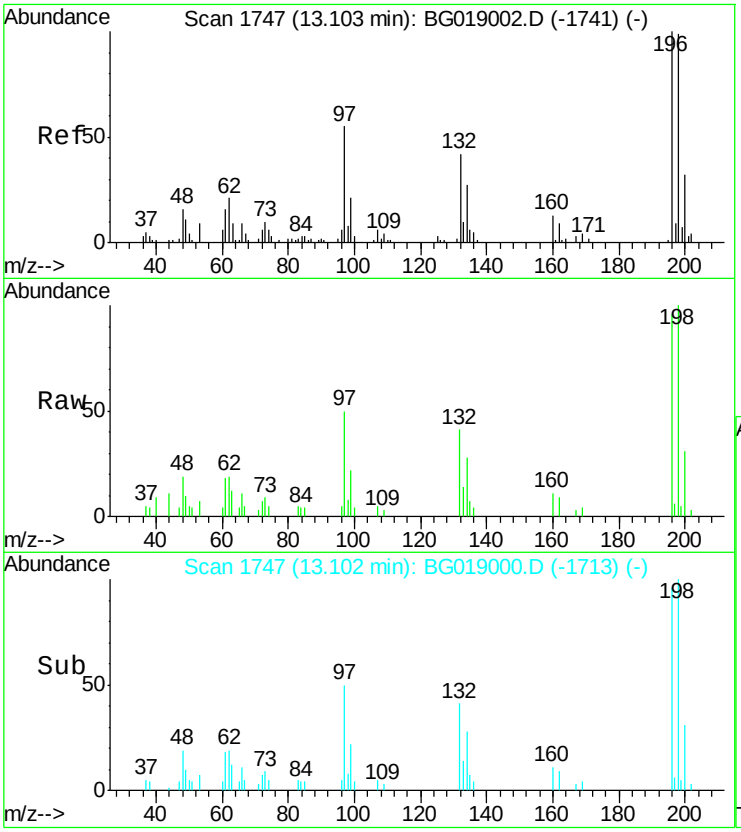


#38
Hexachlorocyclopentadiene
Concen: 4.85 ng/ul
RT: 12.86 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Tgt Ion:237 Resp: 7670

Ion	Ratio	Lower	Upper
237	100		
235	66.2	51.7	77.5
272	12.9	10.2	15.2



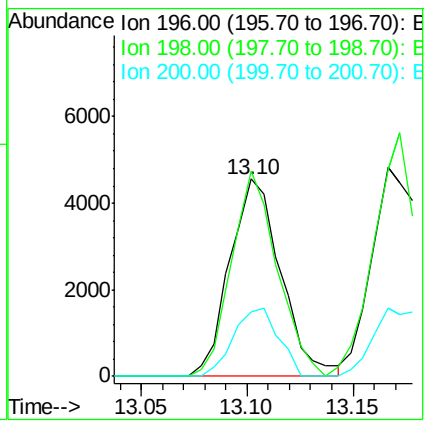


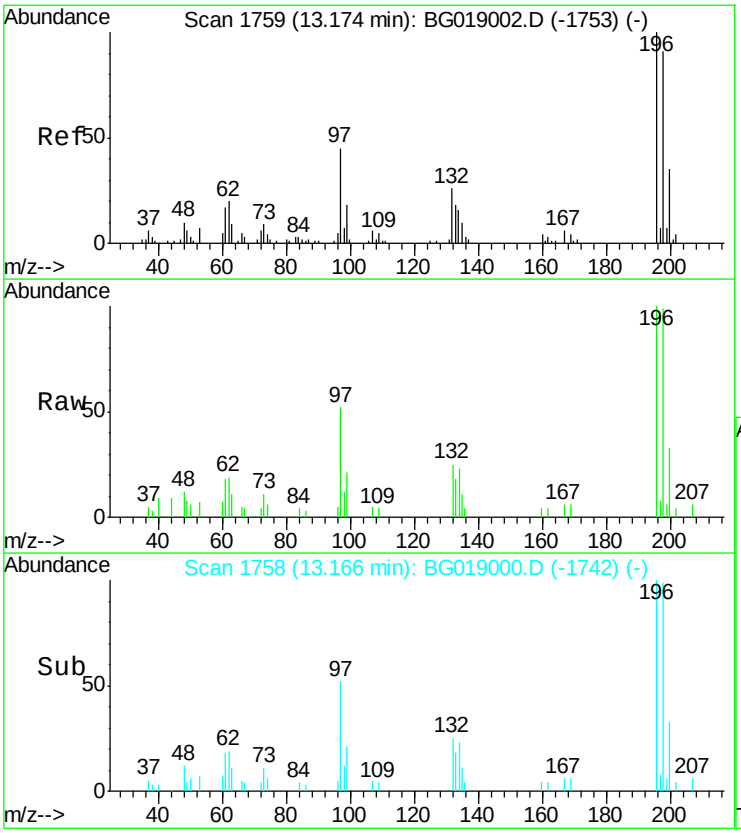
#39
2,4,6-Trichlorophenol
Concen: 4.78 ng/ul
RT: 13.10 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:196 Resp: 7640

Ion	Ratio	Lower	Upper
196	100		
198	103.8	79.0	118.6
200	32.5	25.8	38.6

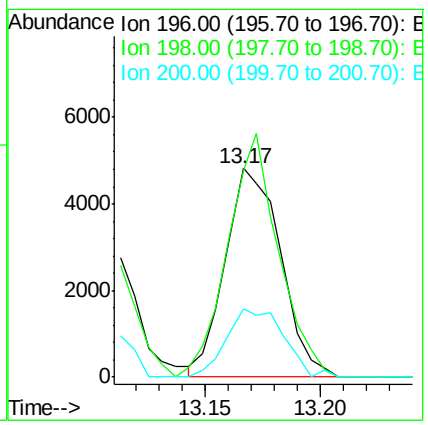


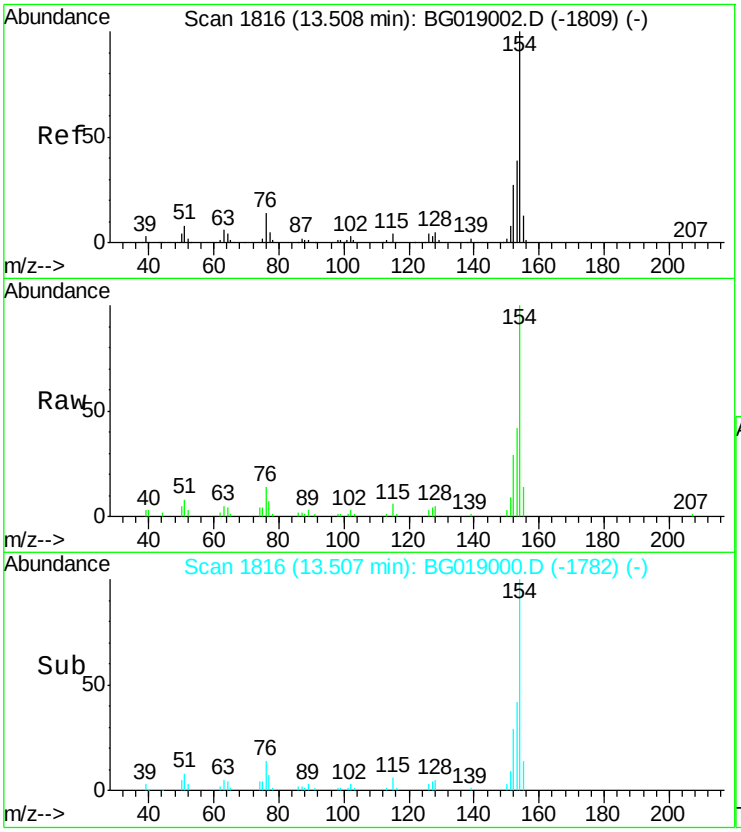


#40
2,4,5-Trichlorophenol
Concen: 4.72 ng/ul
RT: 13.17 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Tgt Ion:196 Resp: 8069

Ion	Ratio	Lower	Upper
196	100		
198	99.1	73.9	110.9
200	32.8	27.1	40.7



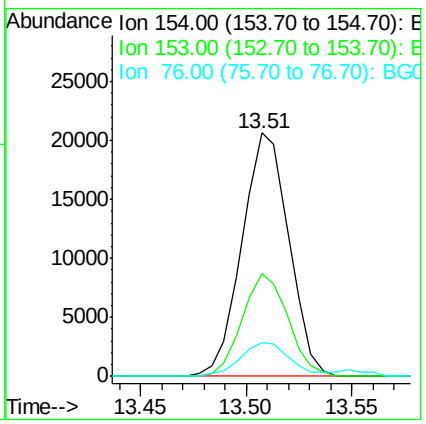


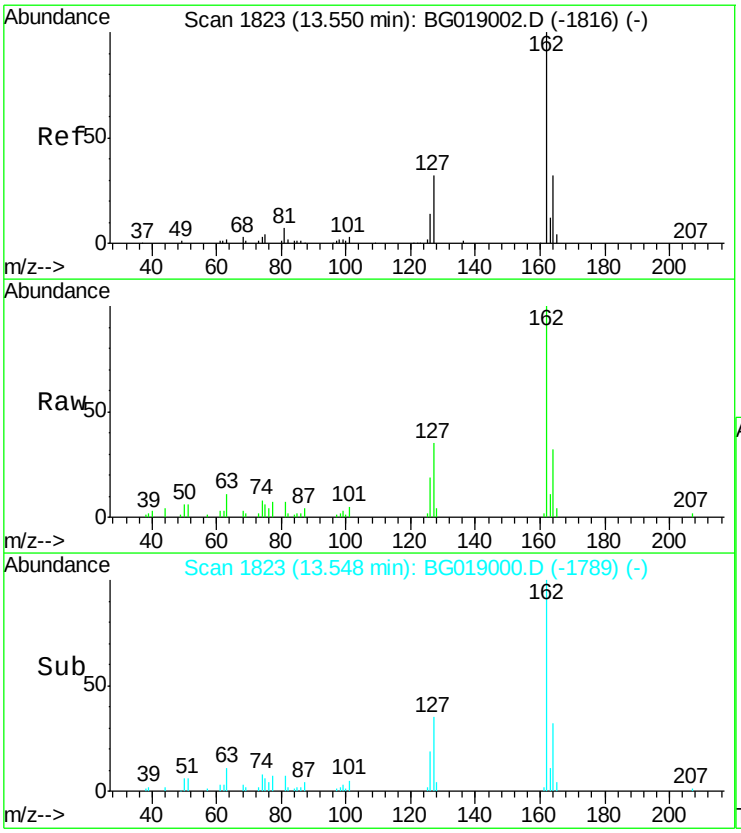
#41
1,1'-Biphenyl
Concen: 5.23 ng/ul
RT: 13.51 min Scan# 1816
Delta R.T. -0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:154 Resp: 31835

Ion	Ratio	Lower	Upper
154	100		
153	42.1	31.4	47.0
76	14.0	10.8	16.2

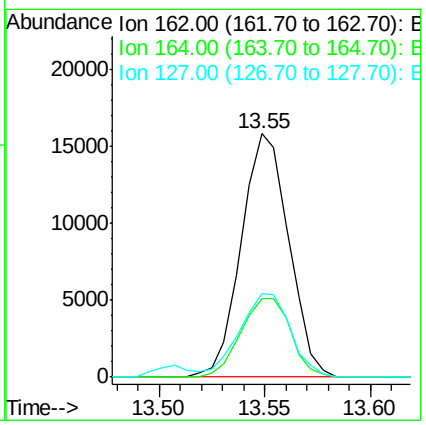


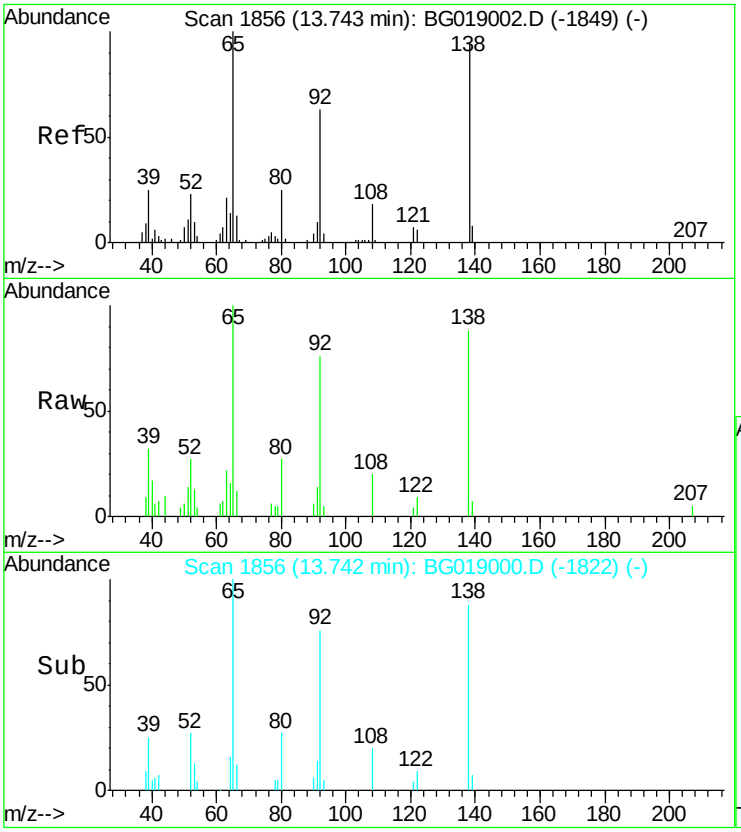


#42
2-Chloronaphthalene
Concen: 5.21 ng/ul
RT: 13.55 min Scan# 1823
Delta R.T. -0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Tgt Ion:162 Resp: 24647

Ion	Ratio	Lower	Upper
162	100		
164	32.4	25.8	38.8
127	34.5	29.0	43.4



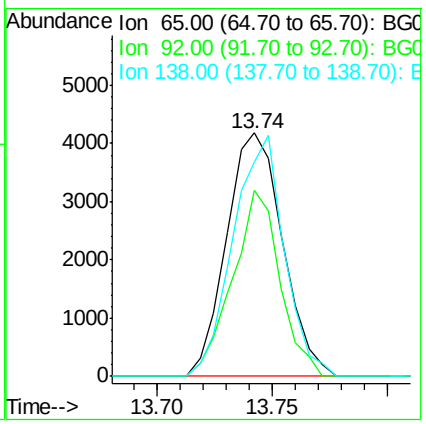


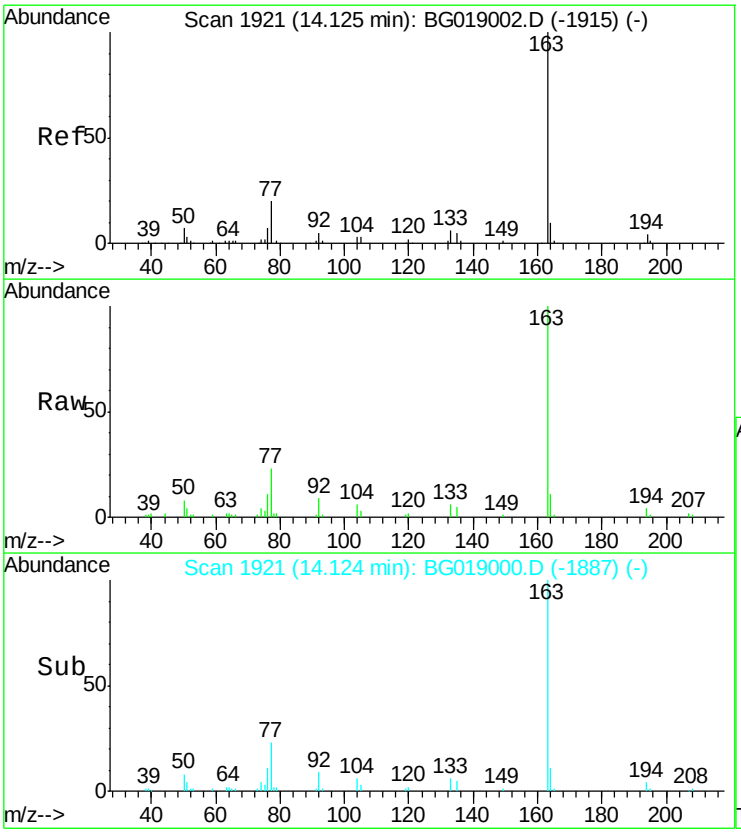
#43
2-Nitroaniline
Concen: 4.50 ng/ul
RT: 13.74 min Scan# 1856
Delta R.T. -0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion: 65 Resp: 7048

Ion	Ratio	Lower	Upper
65	100		
92	76.1	50.7	76.1#
138	87.8	74.9	112.3

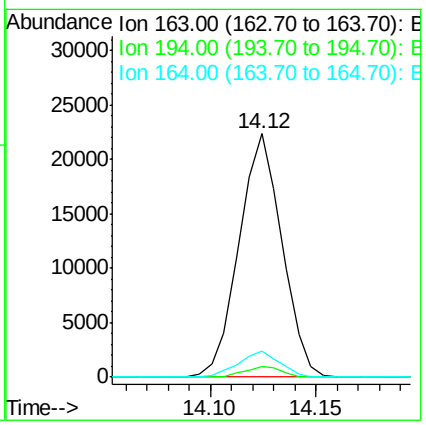


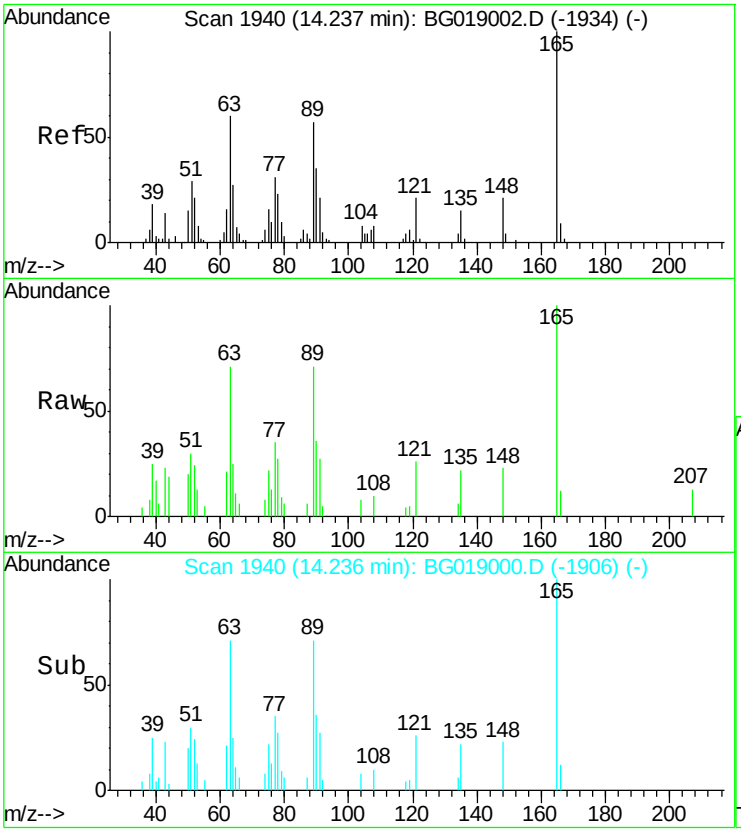


#45
Dimethylphthalate
Concen: 5.26 ng/ul
RT: 14.12 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Tgt Ion:163 Resp: 31544

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.6	8.1	12.1



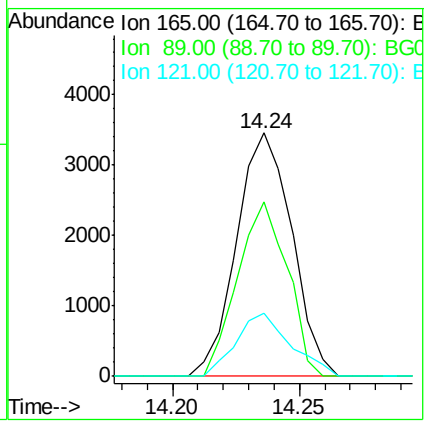


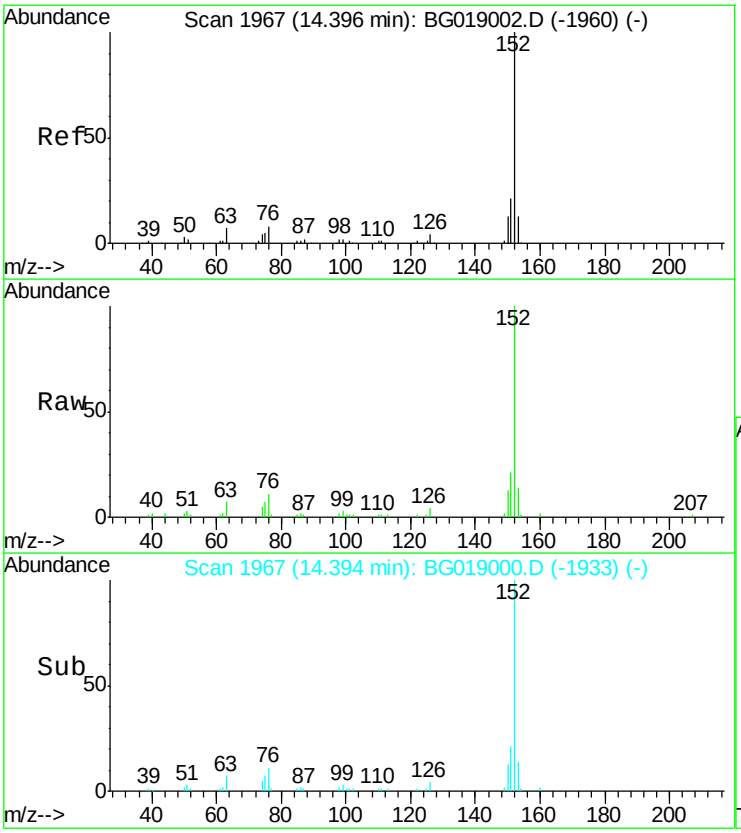
#46
2,6-Dinitrotoluene
Concen: 4.45 ng/ul
RT: 14.24 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:165 Resp: 5262

Ion	Ratio	Lower	Upper
165	100		
89	71.5	45.5	68.3#
121	26.0	16.8	25.2#

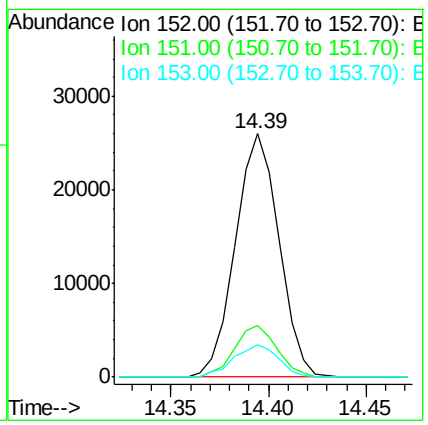


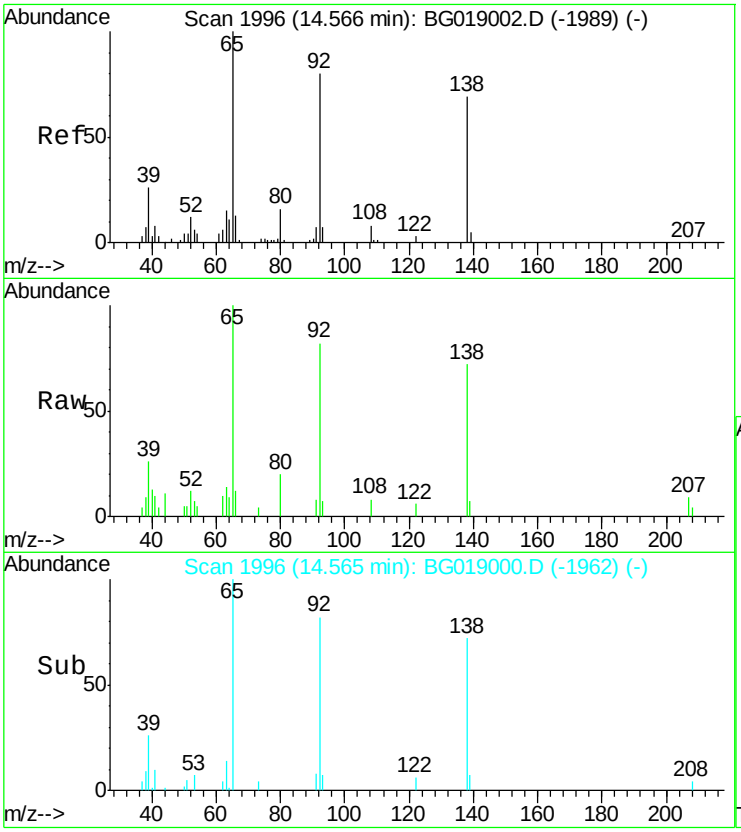


#48
Acenaphthylene
Concen: 5.19 ng/ul
RT: 14.39 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Tgt Ion:152 Resp: 40164

Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.6	25.0
153	13.5	10.5	15.7



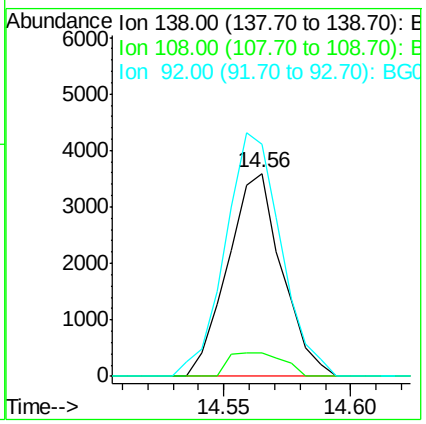


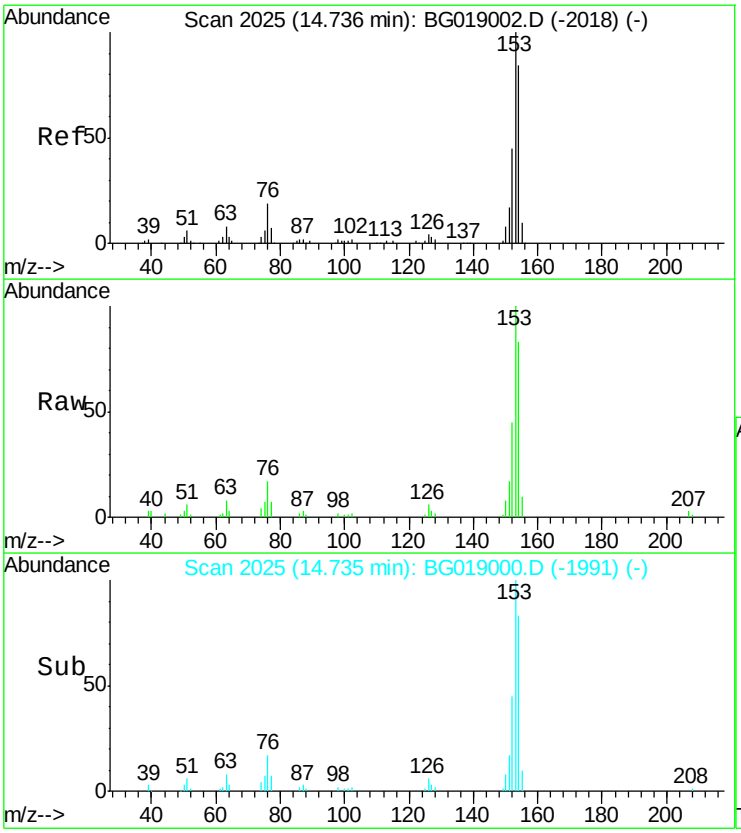
#49
3-Nitroaniline
Concen: 4.67 ng/ul
RT: 14.56 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:138 Resp: 5344

Ion	Ratio	Lower	Upper
138	100		
108	11.6	8.9	13.3
92	114.6	92.4	138.6

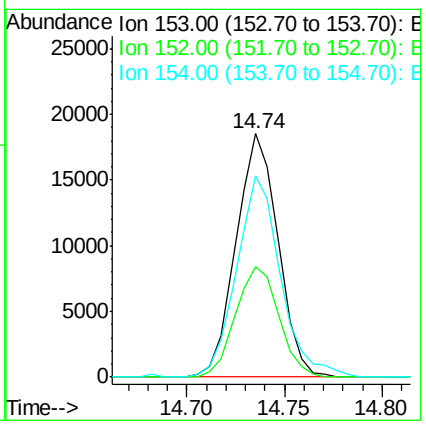


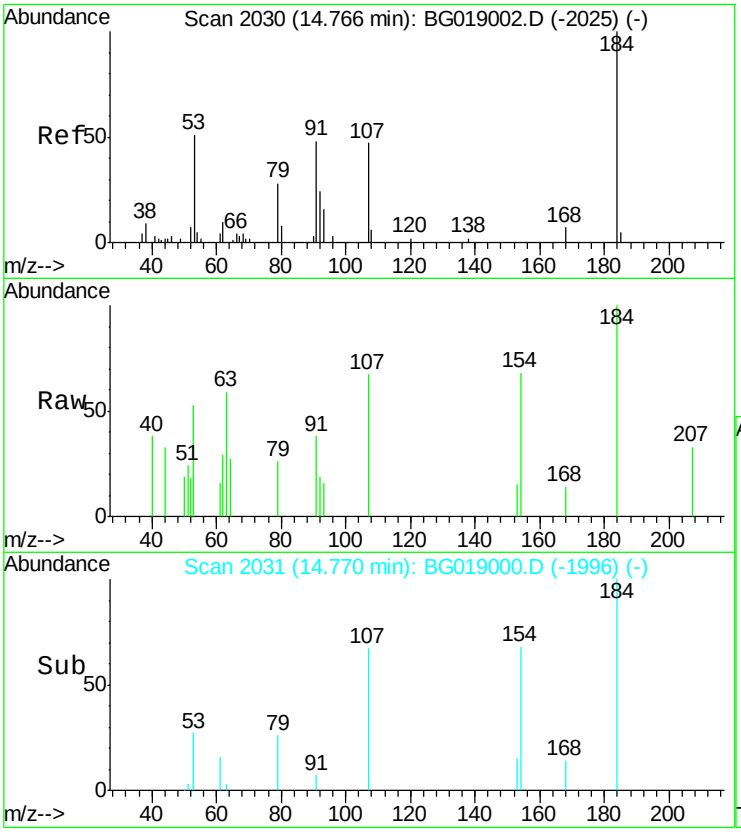


#50
Acenaphthene
Concen: 5.18 ng/ul
RT: 14.74 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Tgt Ion:153 Resp: 27516

Ion	Ratio	Lower	Upper
153	100		
152	45.3	36.2	54.2
154	82.8	67.5	101.3



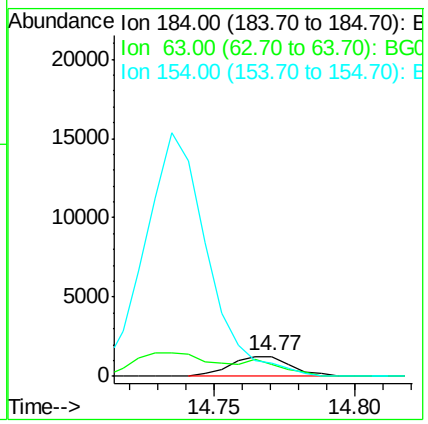


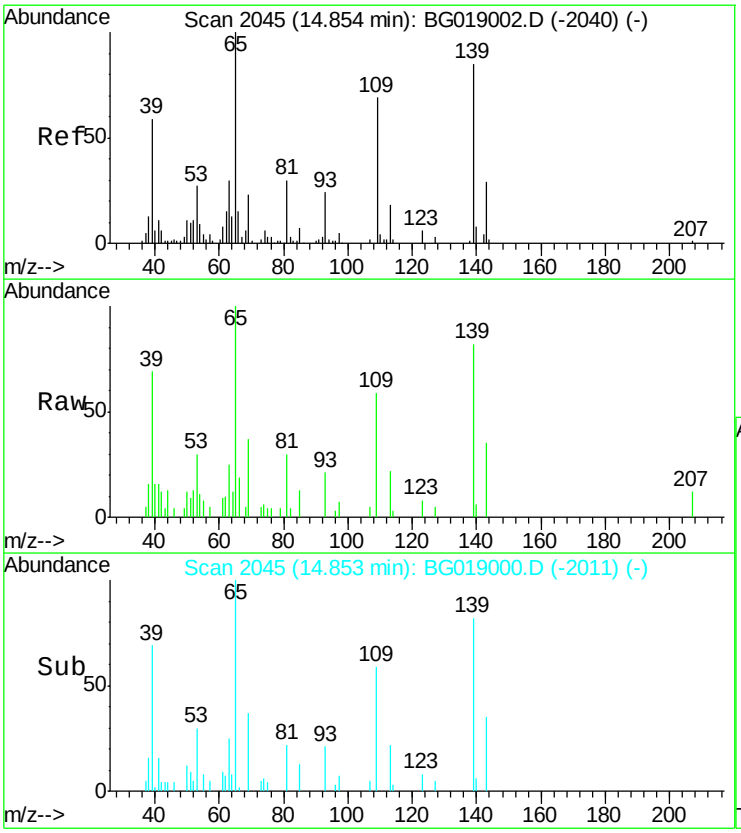
#51
2,4-Dinitrophenol
Concen: 3.05 ng/ul
RT: 14.77 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:184 Resp: 1870

Ion	Ratio	Lower	Upper
184	100		
63	58.8	51.0	76.4
154	68.4	56.5	84.7

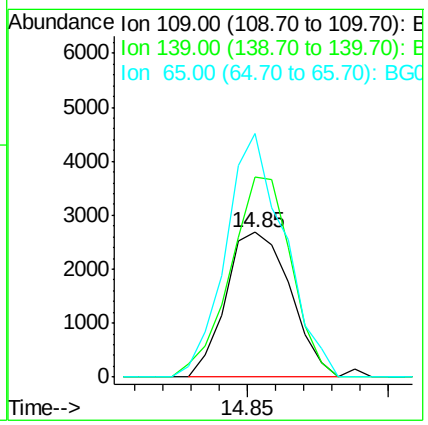


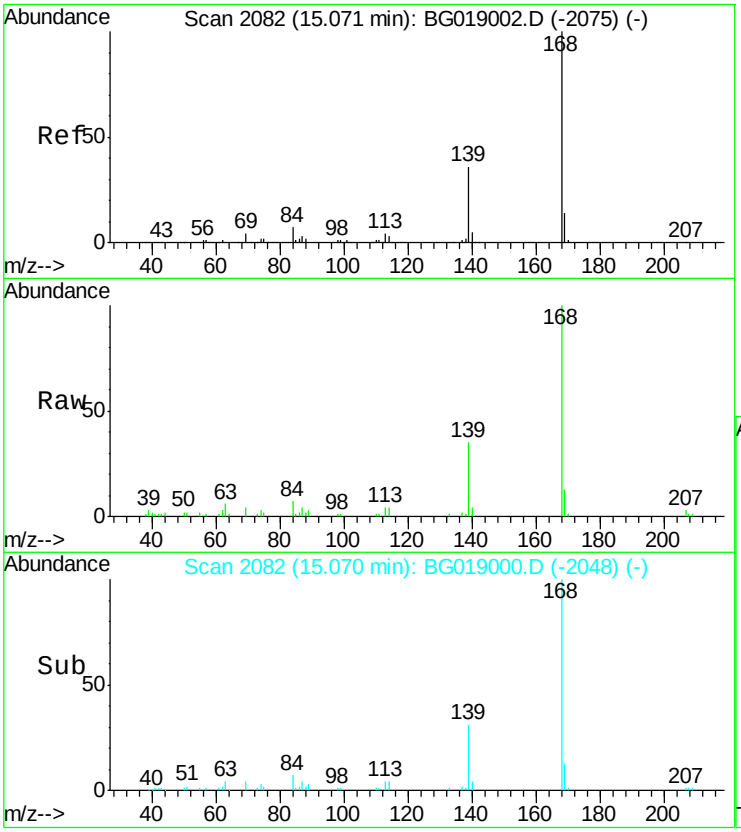


#53
4-Nitrophenol
Concen: 4.62 ng/ul
RT: 14.85 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Tgt Ion:109 Resp: 4253

Ion	Ratio	Lower	Upper
109	100		
139	138.3	97.9	146.9
65	168.1	117.4	176.0



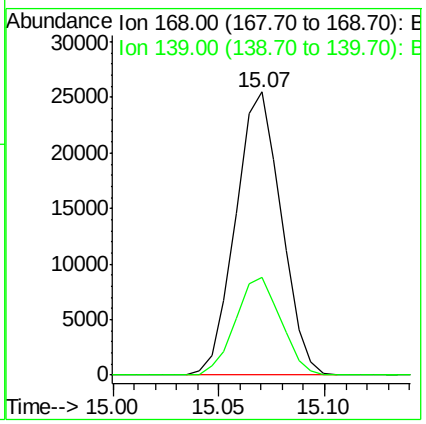


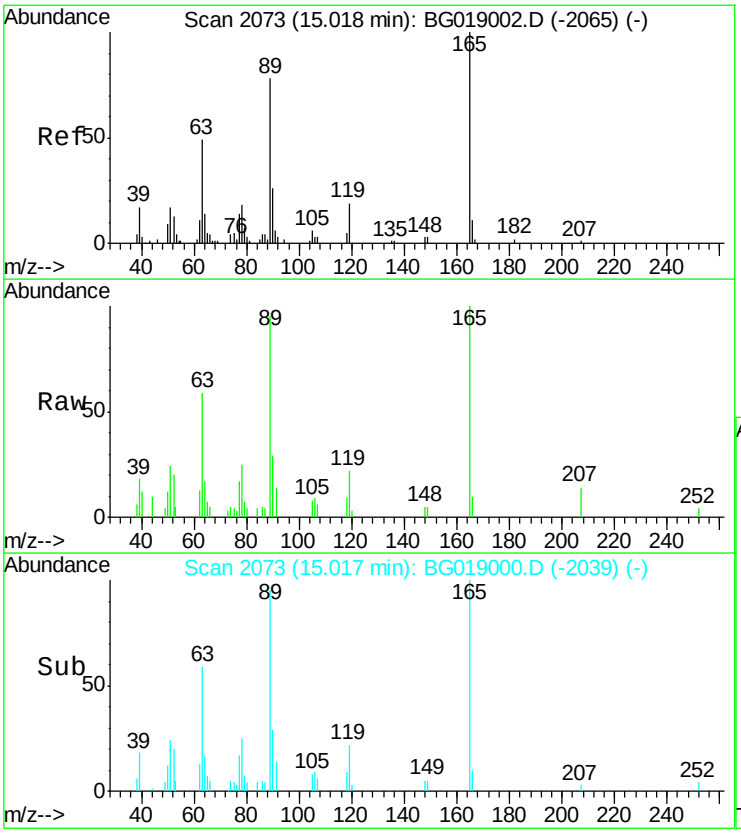
#54
Dibenzofuran
Concen: 5.35 ng/ul
RT: 15.07 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:168 Resp: 38339

Ion	Ratio	Lower	Upper
168	100		
139	34.7	28.5	42.7

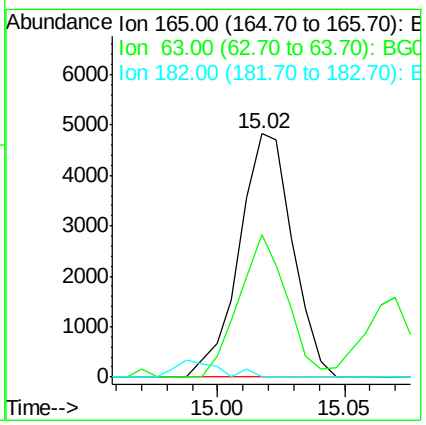


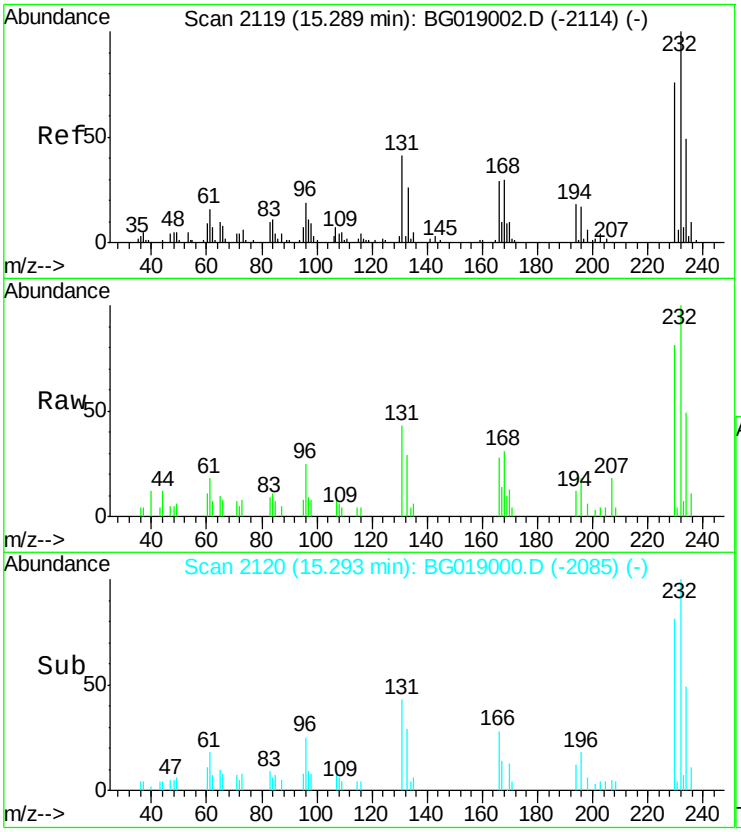


#55
2,4-Dinitrotoluene
Concen: 4.11 ng/ul
RT: 15.02 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Tgt Ion:165 Resp: 7063

Ion	Ratio	Lower	Upper
165	100		
63	58.6	39.5	59.3
182	0.0	2.2	3.2#



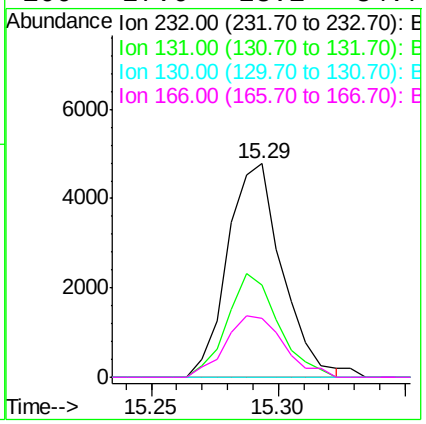


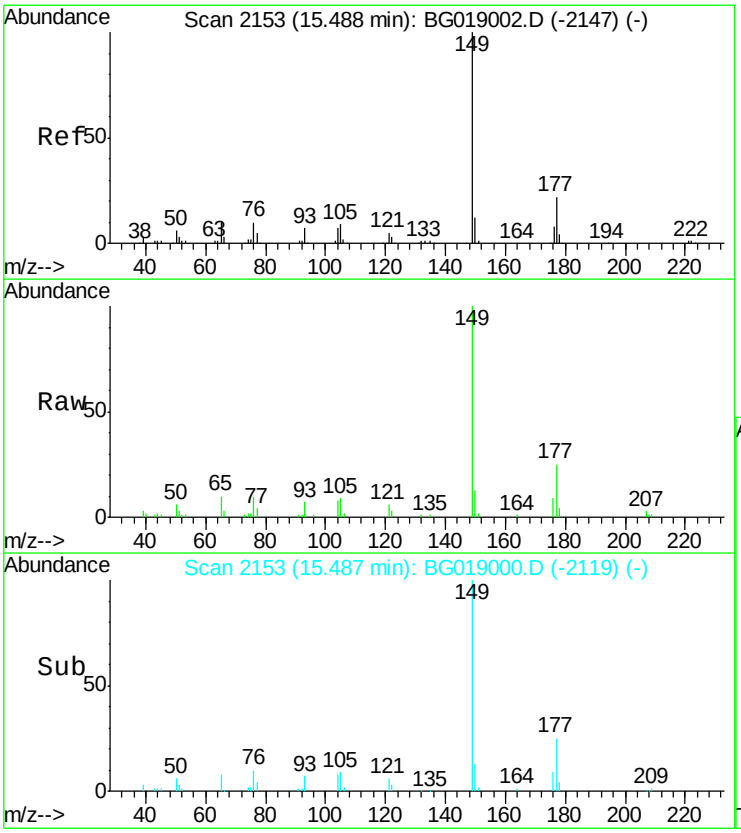
#56
2,3,4,6-Tetrachlorophenol
Concen: 4.49 ng/ul
RT: 15.29 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:232 Resp: 7134

Ion	Ratio	Lower	Upper
232	100		
131	42.9	32.6	49.0
130	0.0	2.2	3.4#
166	27.6	23.1	34.7

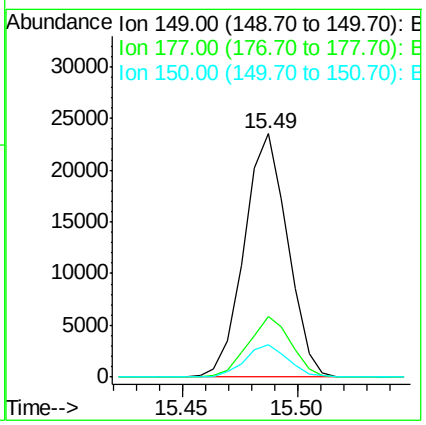


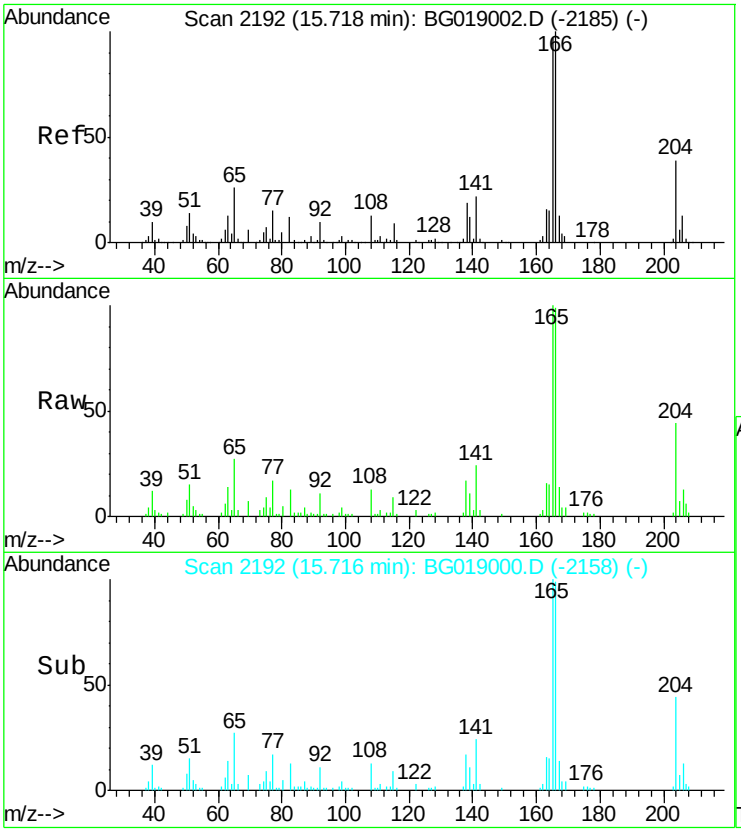


#57
Diethylphthalate
Concen: 5.12 ng/ul
RT: 15.49 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Tgt Ion:149 Resp: 30883

Ion	Ratio	Lower	Upper
149	100		
177	24.7	17.4	26.0
150	13.1	10.0	15.0



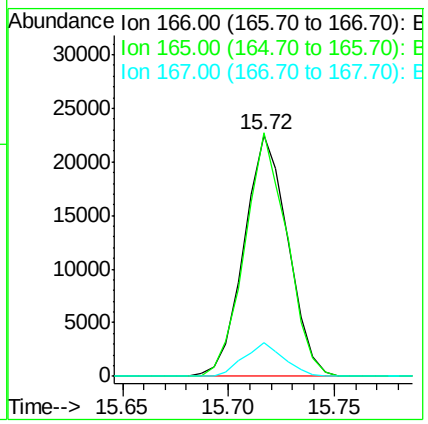


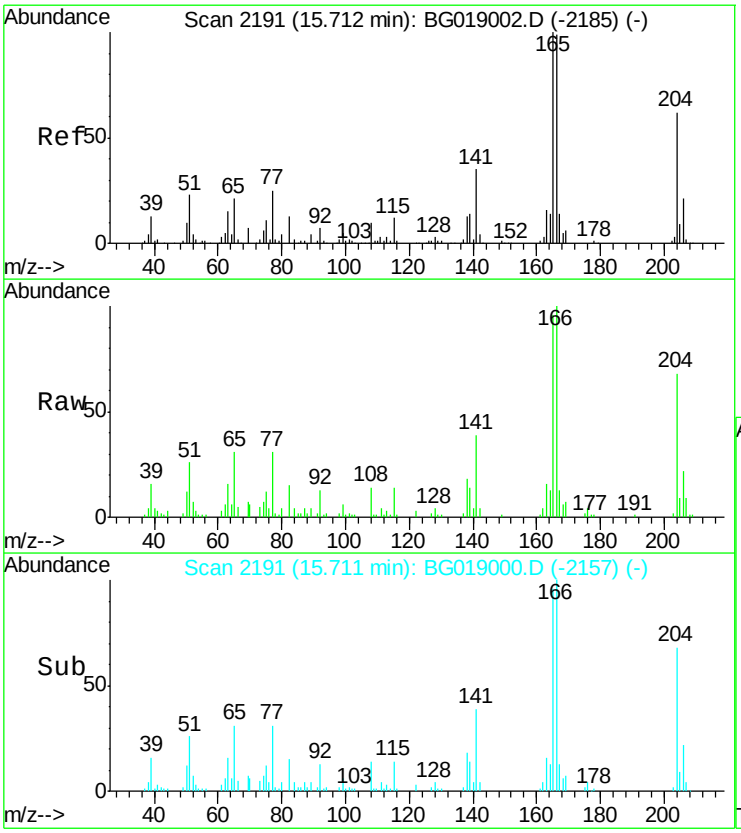
#59
Fluorene
Concen: 5.41 ng/ul
RT: 15.72 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:166 Resp: 32513

Ion	Ratio	Lower	Upper
166	100		
165	100.9	77.7	116.5
167	14.1	10.4	15.6

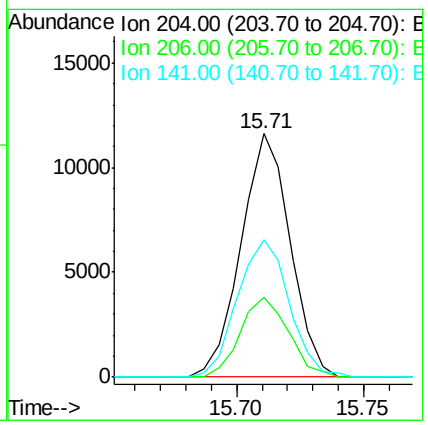


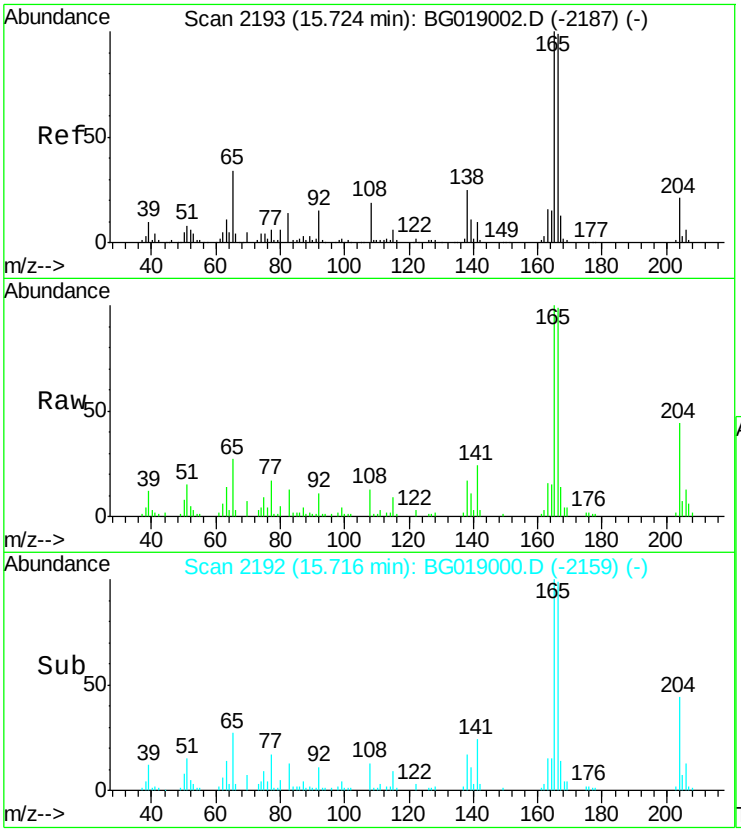


#60
4-Chlorophenyl-phenylether
Concen: 5.27 ng/ul
RT: 15.71 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Tgt Ion:204 Resp: 15739

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.4	39.6
141	56.6	44.4	66.6



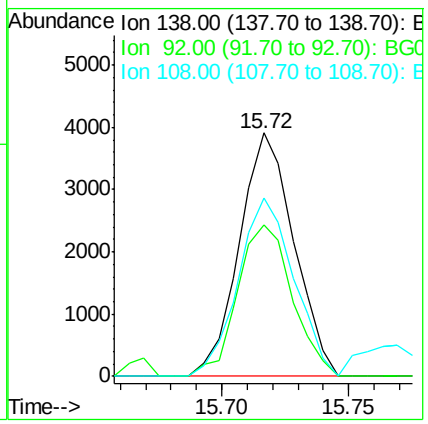


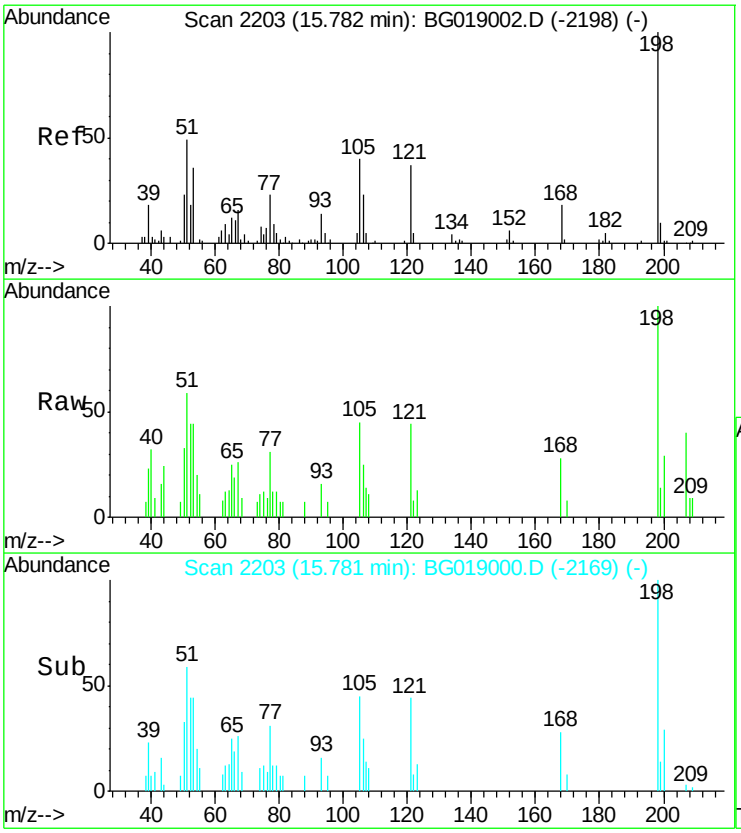
#61
4-Nitroaniline
Concen: 4.51 ng/ul
RT: 15.72 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:138 Resp: 5857

Ion	Ratio	Lower	Upper
138	100		
92	62.3	47.4	71.2
108	73.5	62.8	94.2

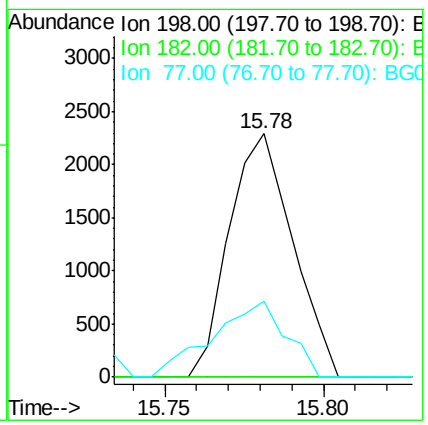


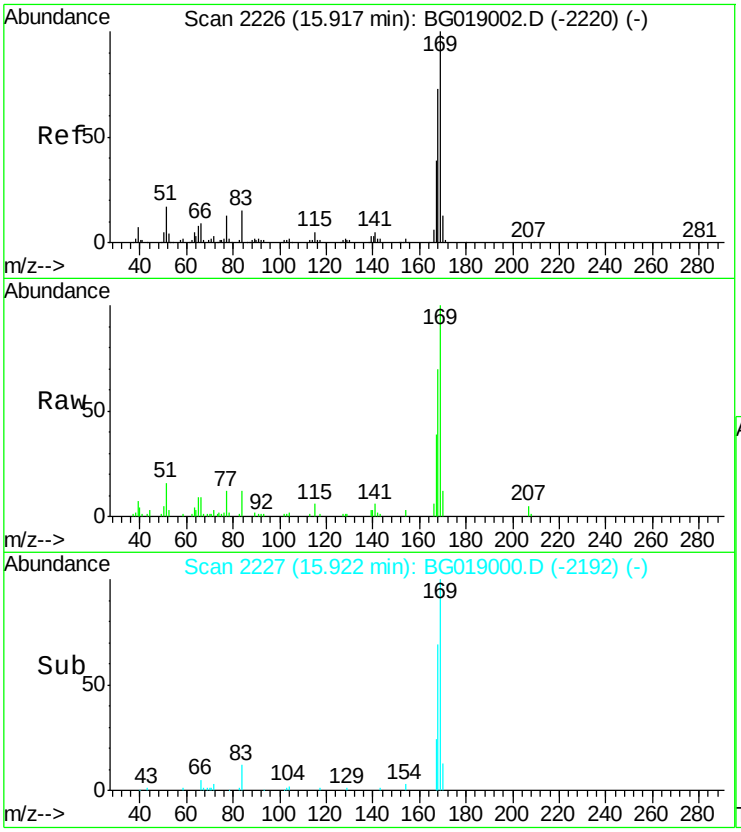


#64
4,6-Dinitro-2-methylphenol
Concen: 3.24 ng/ul
RT: 15.78 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Tgt Ion:198 Resp: 3173

Ion	Ratio	Lower	Upper
198	100		
182	0.0	4.3	6.5#
77	31.3	20.2	30.2#



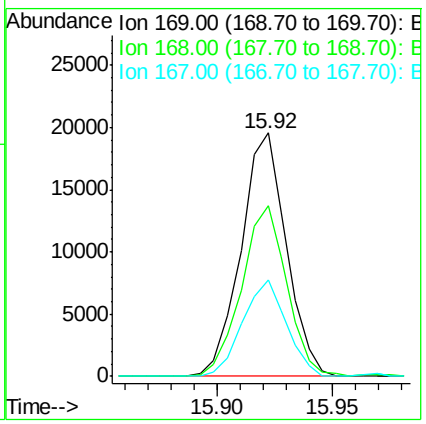


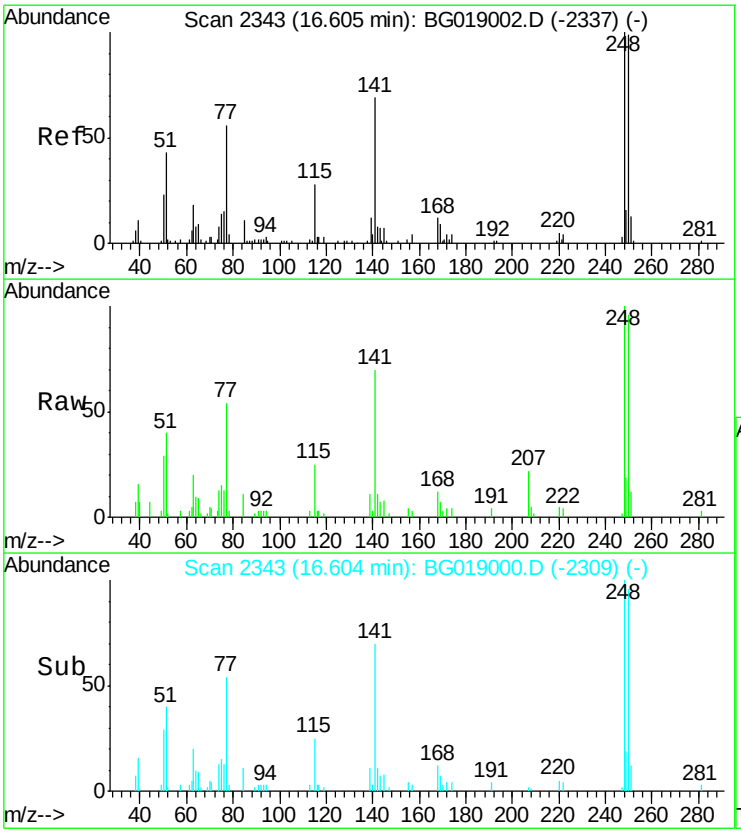
#65
N-Nitrosodiphenylamine
Concen: 5.05 ng/ul
RT: 15.92 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:169 Resp: 26730

Ion	Ratio	Lower	Upper
169	100		
168	70.0	58.2	87.4
167	39.4	30.9	46.3

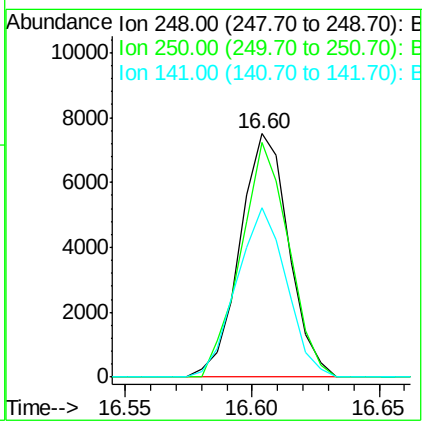


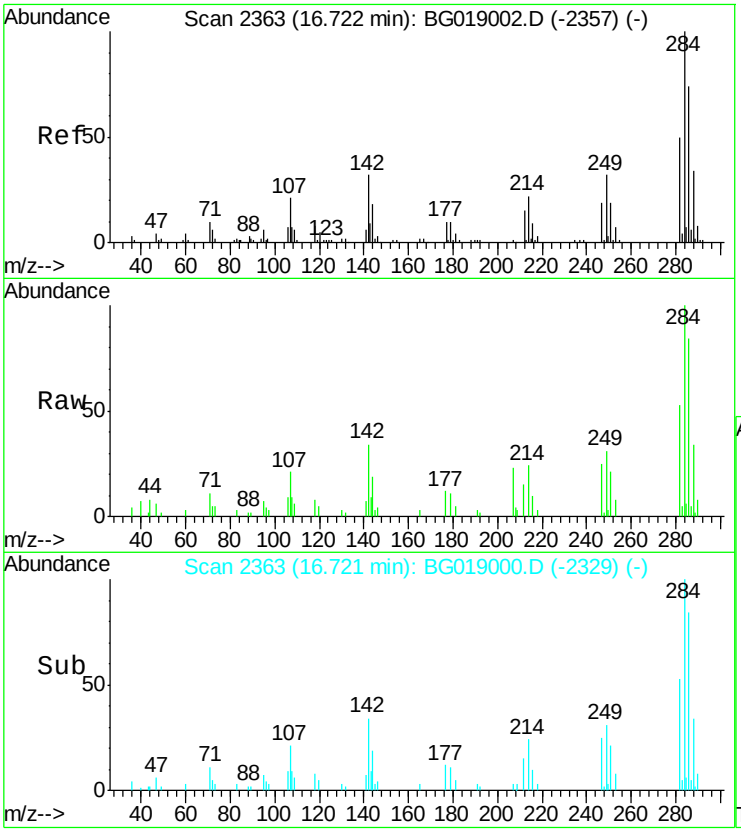


#66
4-Bromophenyl-phenylether
Concen: 5.01 ng/ul
RT: 16.60 min Scan# 2343
Delta R.T. -0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Tgt Ion:248 Resp: 10067

Ion	Ratio	Lower	Upper
248	100		
250	96.4	79.1	118.7
141	69.7	55.1	82.7



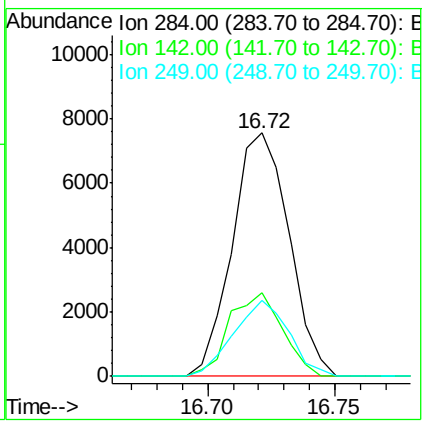


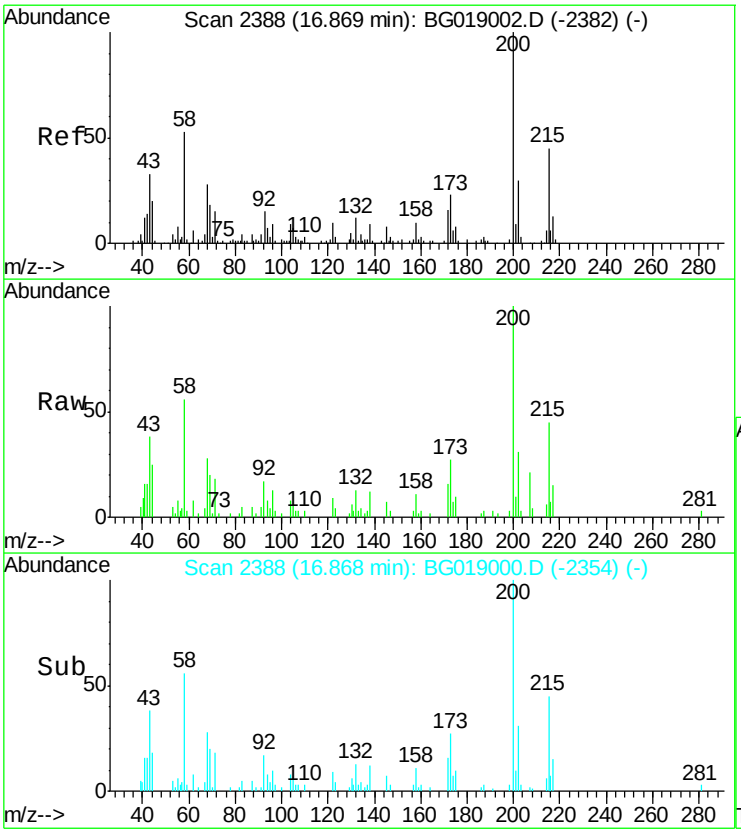
#67
Hexachlorobenzene
Concen: 5.19 ng/ul
RT: 16.72 min Scan# 2363
Delta R.T. -0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:284 Resp: 11790

Ion	Ratio	Lower	Upper
284	100		
142	34.2	25.4	38.0
249	31.1	25.6	38.4

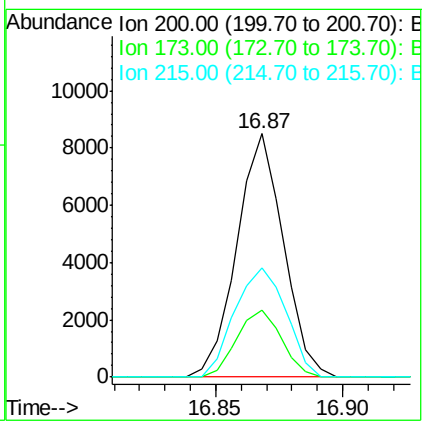


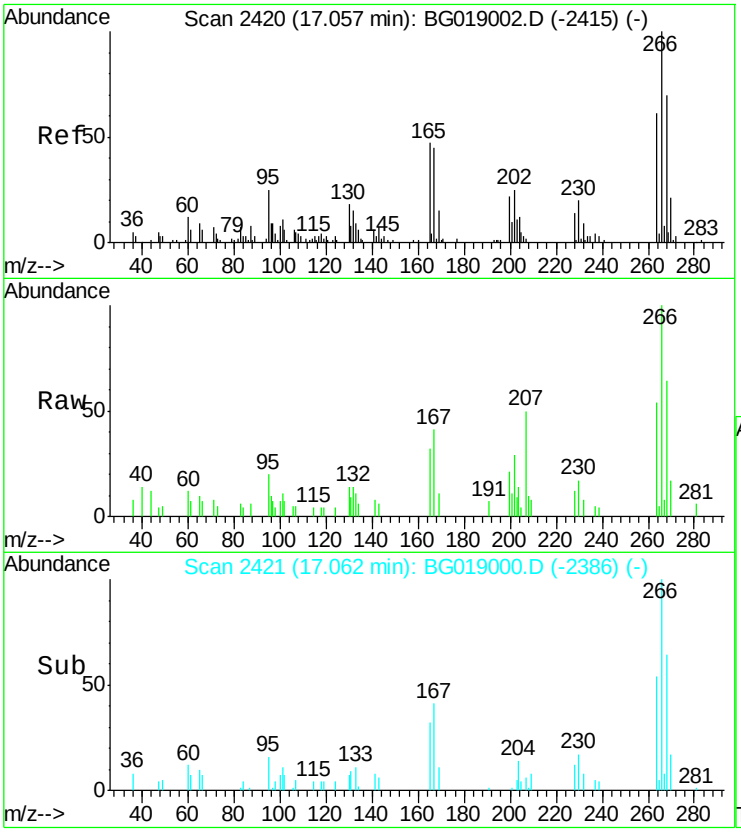


#68
Atrazine
Concen: 4.87 ng/ul
RT: 16.87 min Scan# 2388
Delta R.T. -0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Tgt Ion:200 Resp: 10894

Ion	Ratio	Lower	Upper
200	100		
173	27.4	18.5	27.7
215	44.8	35.9	53.9



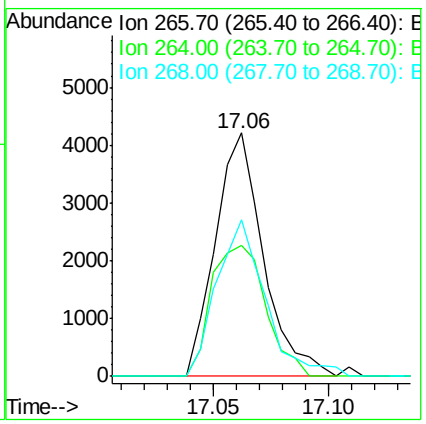


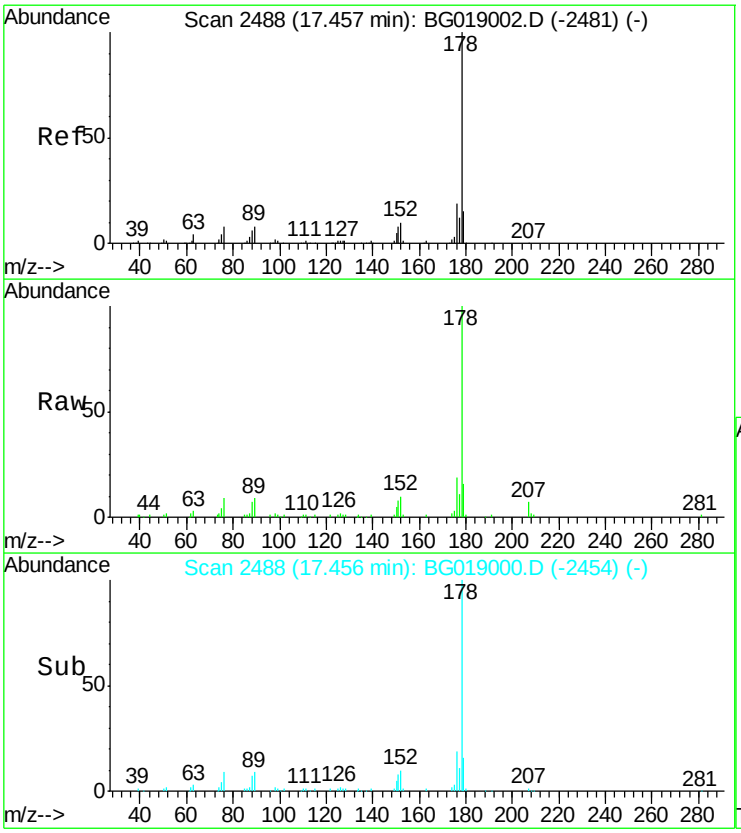
#69
Pentachlorophenol
Concen: 4.34 ng/ul
RT: 17.06 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:266 Resp: 6086

Ion	Ratio	Lower	Upper
266	100		
264	54.0	49.0	73.6
268	64.5	55.6	83.4

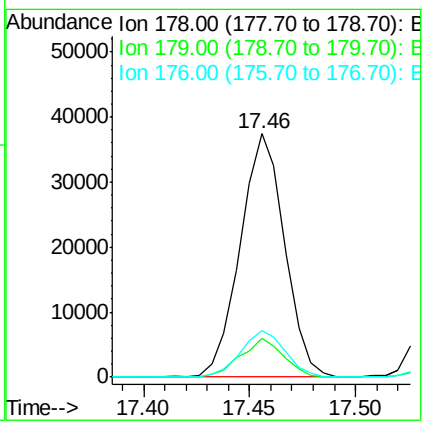


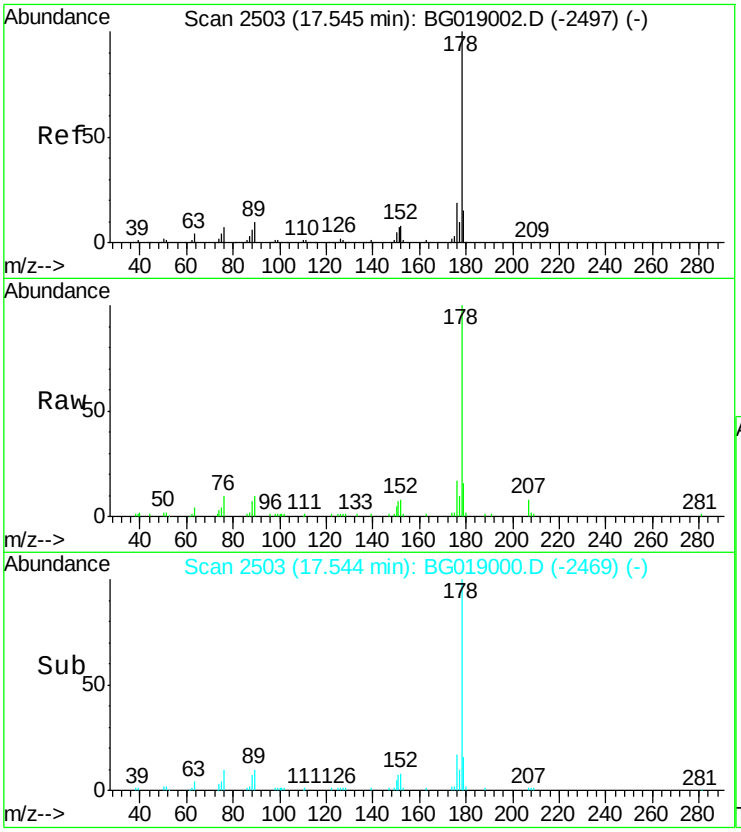


#70
Phenanthrene
Concen: 5.36 ng/ul
RT: 17.46 min Scan# 2488
Delta R.T. -0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Tgt Ion:178 Resp: 54473

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.5	18.7
176	19.3	15.4	23.0



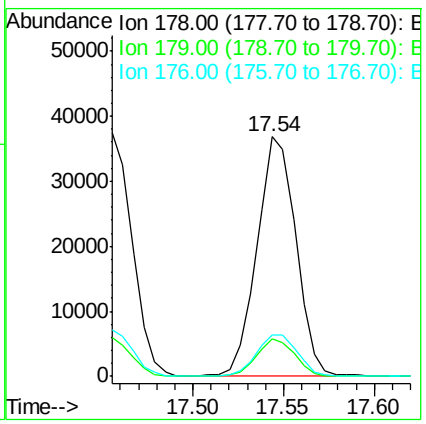


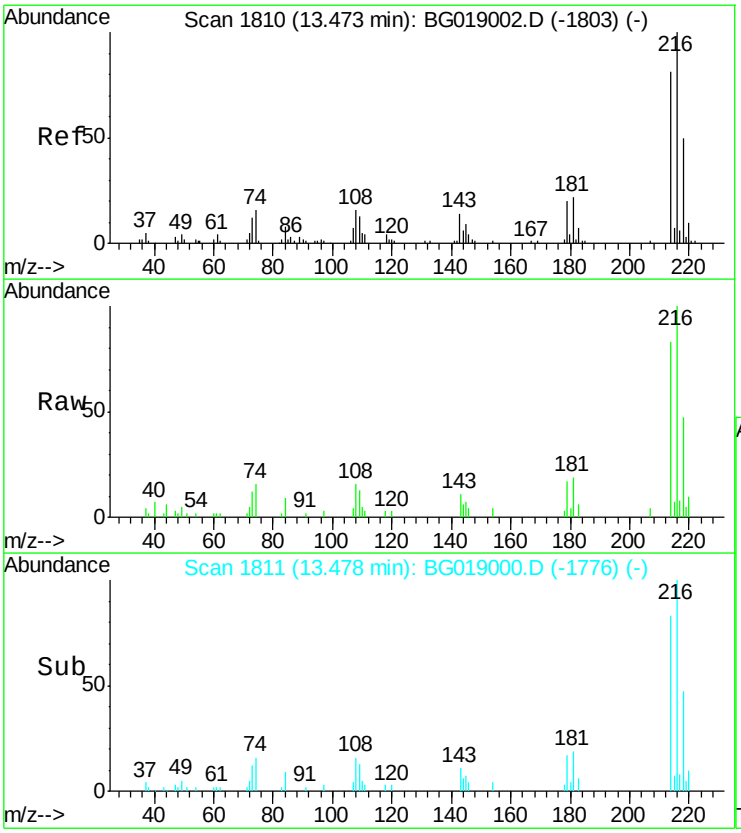
#72
Anthracene
Concen: 5.41 ng/ul
RT: 17.54 min Scan# 2503
Delta R.T. -0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:178 Resp: 55024

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.2	18.4
176	17.2	15.0	22.6

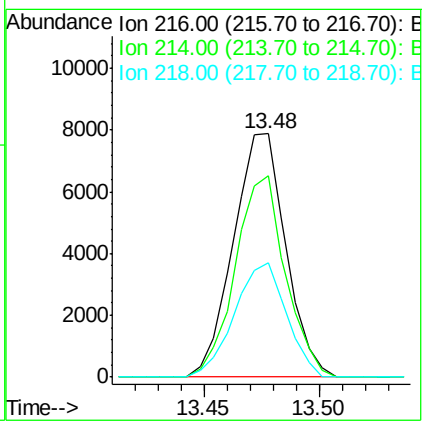


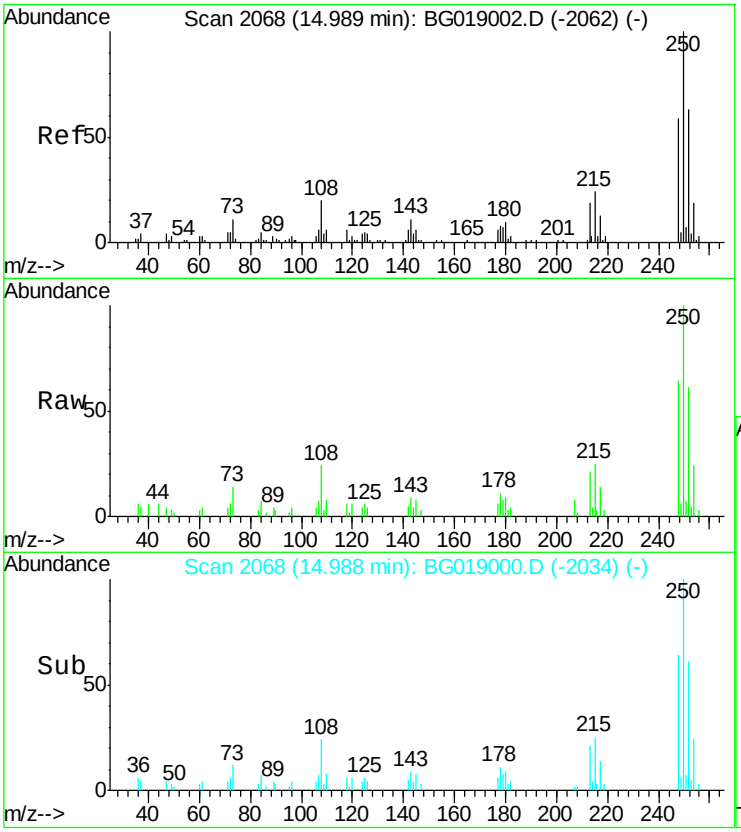


#73
1,2,3,4-Tetrachlorobenzene
Concen: 4.99 ng/uL
RT: 13.48 min Scan# 1811
Delta R.T. 0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Tgt Ion:216 Resp: 12469

Ion	Ratio	Lower	Upper
216	100		
214	82.5	64.5	96.7
218	47.0	40.4	60.6



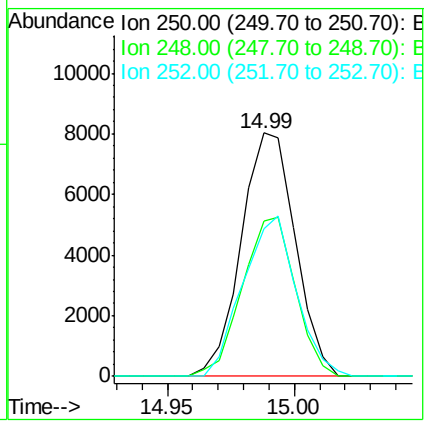


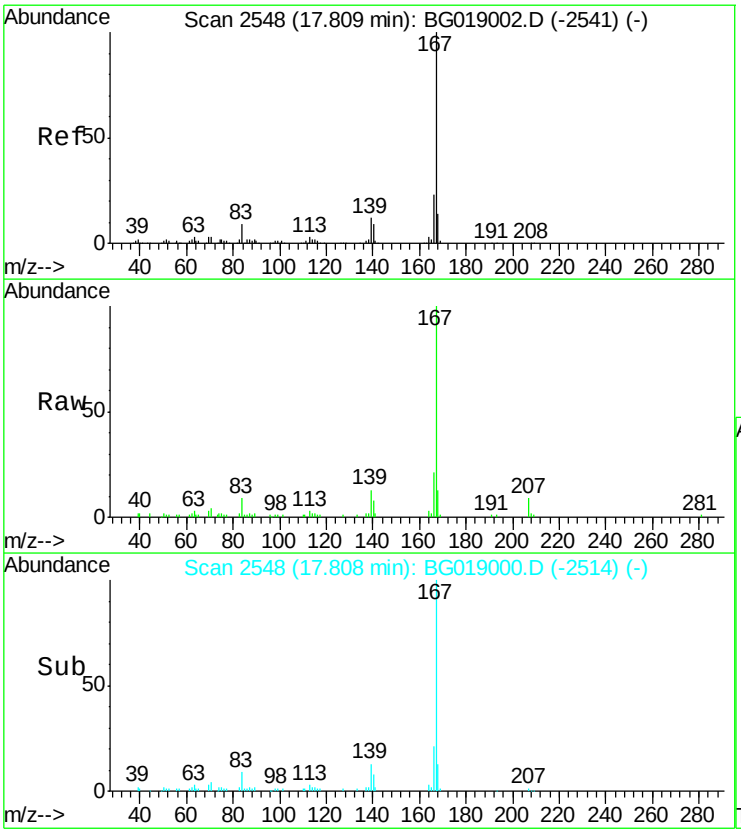
#74
Pentachlorobenzene
Concen: 4.93 ng/uL
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:250 Resp: 11958

Ion	Ratio	Lower	Upper
250	100		
248	63.6	47.4	71.2
252	60.6	50.2	75.4

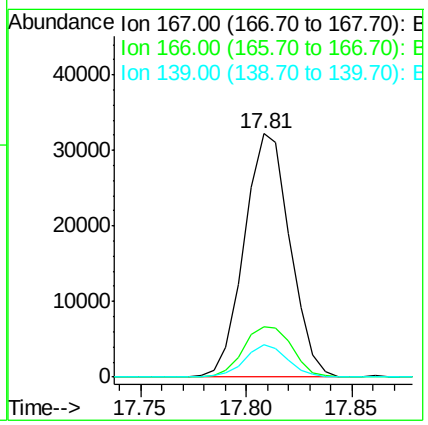


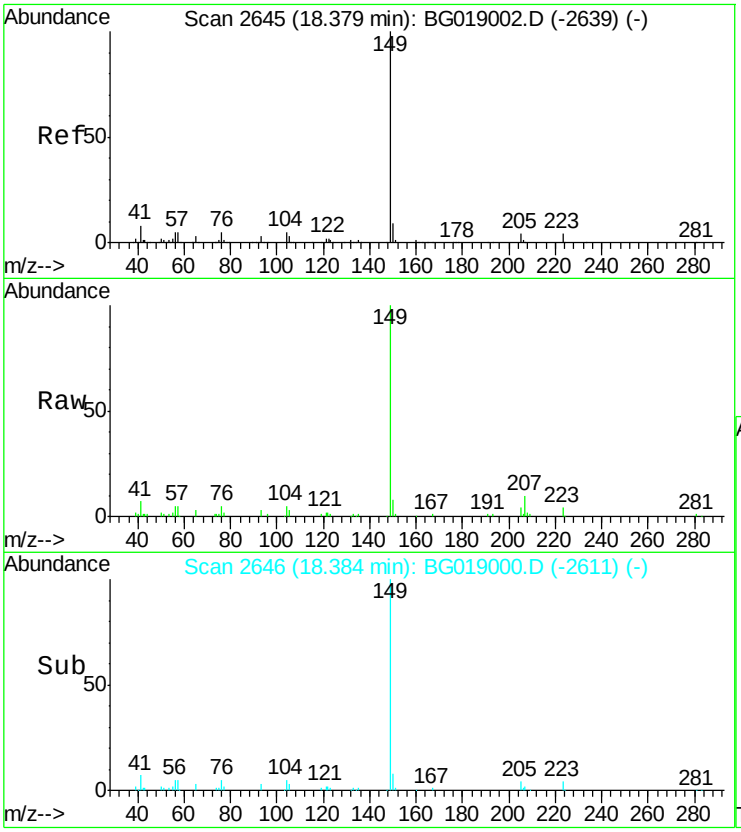


#75
Carbazole
Concen: 5.26 ng/ul
RT: 17.81 min Scan# 2548
Delta R.T. -0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Tgt Ion:167 Resp: 48540

Ion	Ratio	Lower	Upper
167	100		
166	20.7	18.6	27.8
139	13.2	9.8	14.8



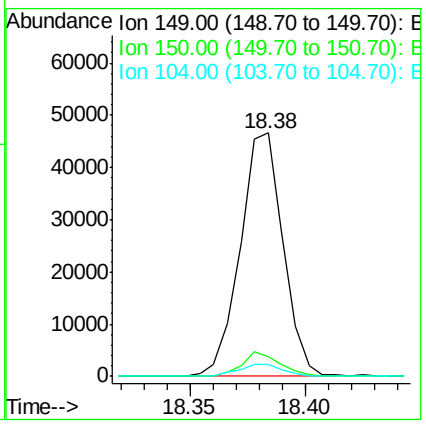


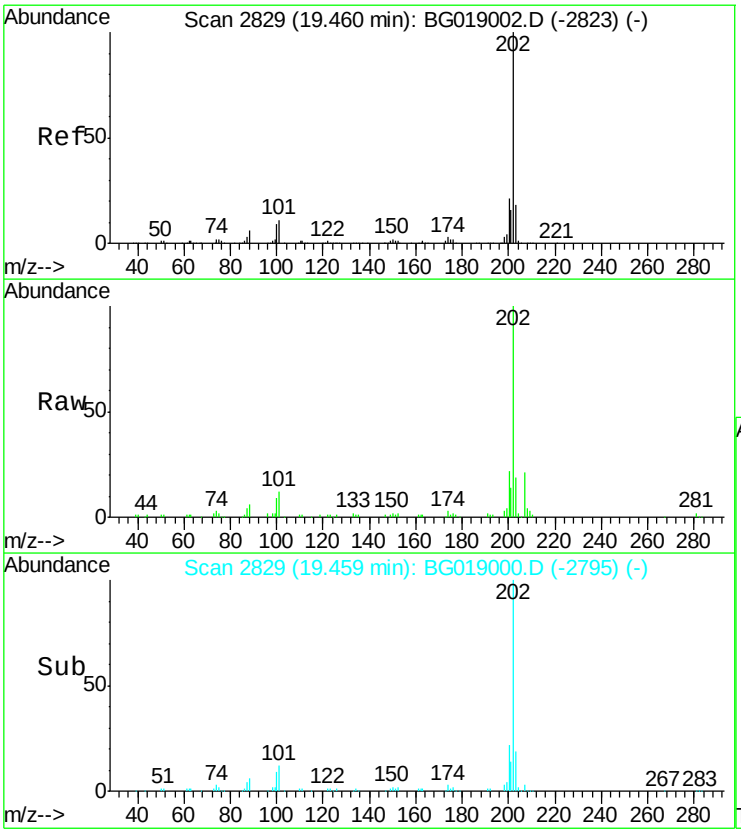
#76
Di-n-butylphthalate
Concen: 5.38 ng/ul
RT: 18.38 min Scan# 2646
Delta R.T. 0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:149 Resp: 60293

Ion	Ratio	Lower	Upper
149	100		
150	8.0	7.1	10.7
104	5.0	3.9	5.9

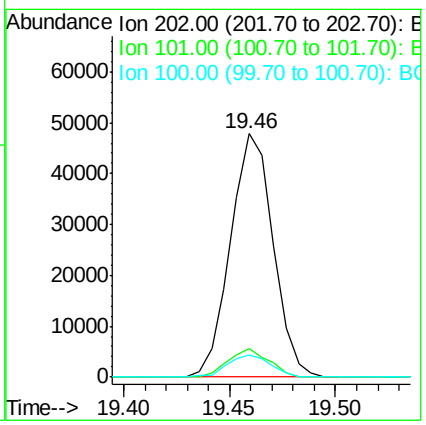


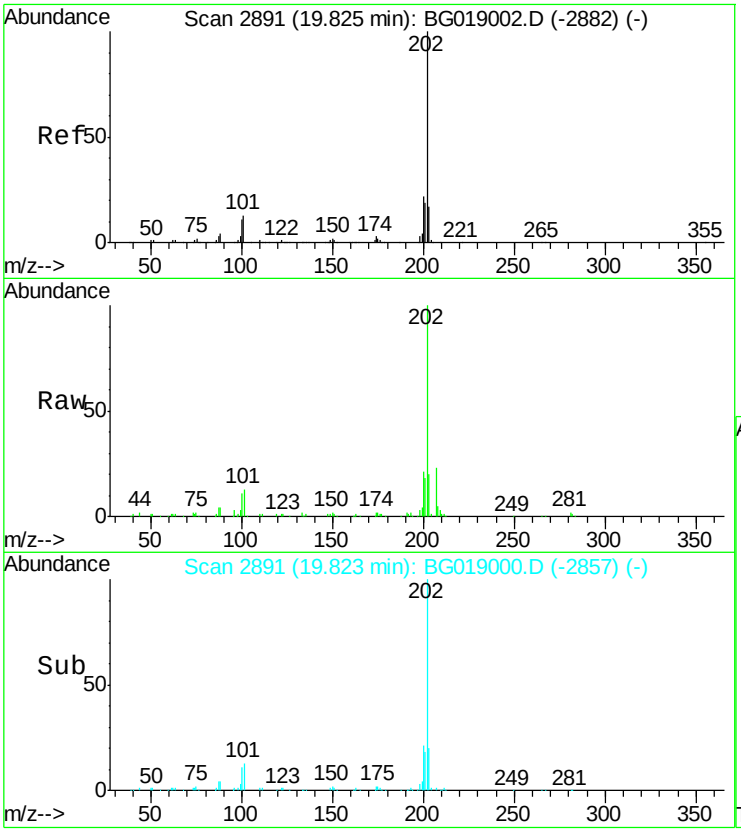


#77
Fluoranthene
Concen: 5.40 ng/ul
RT: 19.46 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Tgt Ion:202 Resp: 66980

Ion	Ratio	Lower	Upper
202	100		
101	11.9	9.0	13.4
100	9.1	6.9	10.3



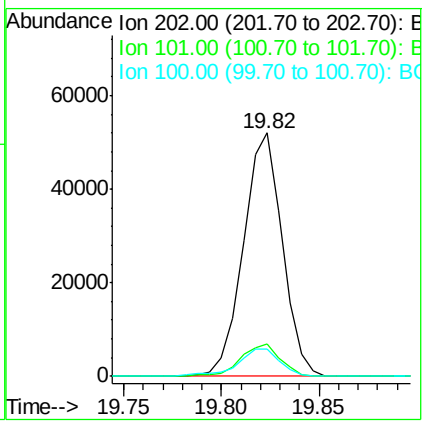


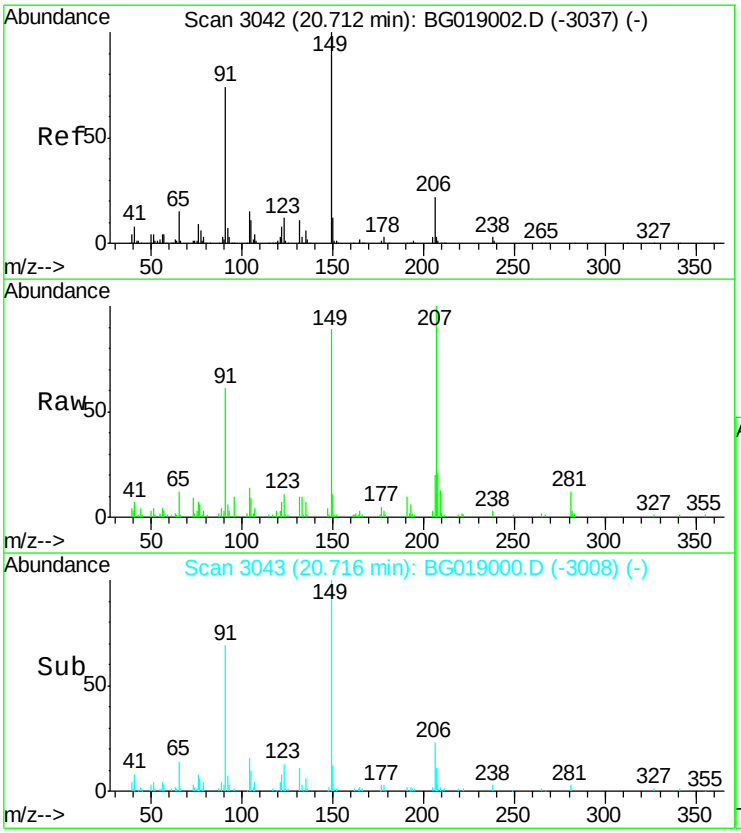
#80
Pyrene
Concen: 5.26 ng/ul
RT: 19.82 min Scan# 2891
Delta R.T. -0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:202 Resp: 71718

Ion	Ratio	Lower	Upper
202	100		
101	13.2	10.2	15.2
100	11.0	8.5	12.7

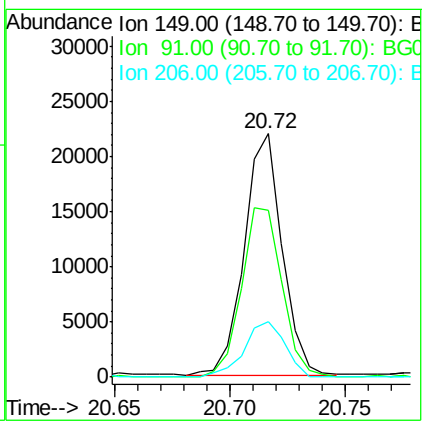


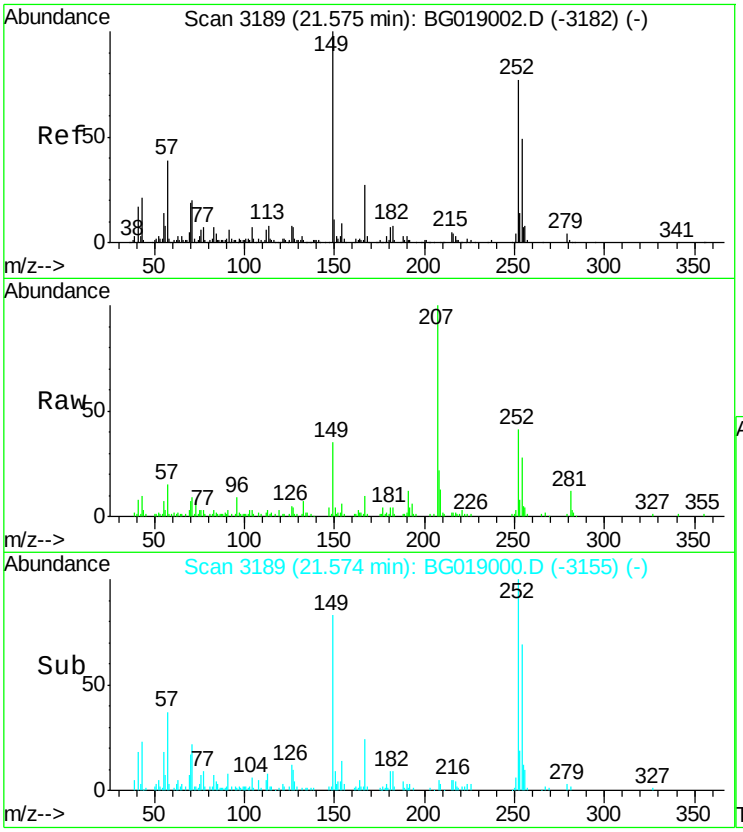


#81
Butylbenzylphthalate
Concen: 4.75 ng/ul
RT: 20.72 min Scan# 3043
Delta R.T. 0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Tgt Ion:149 Resp: 25010

Ion	Ratio	Lower	Upper
149	100		
91	68.6	59.1	88.7
206	22.7	17.9	26.9



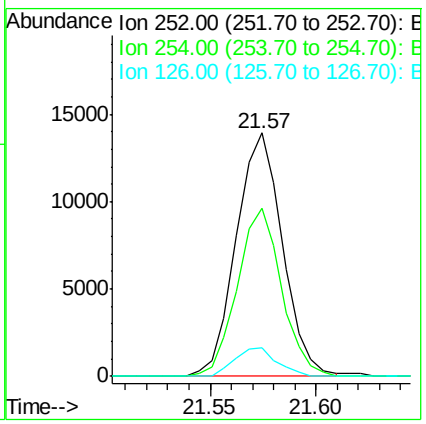


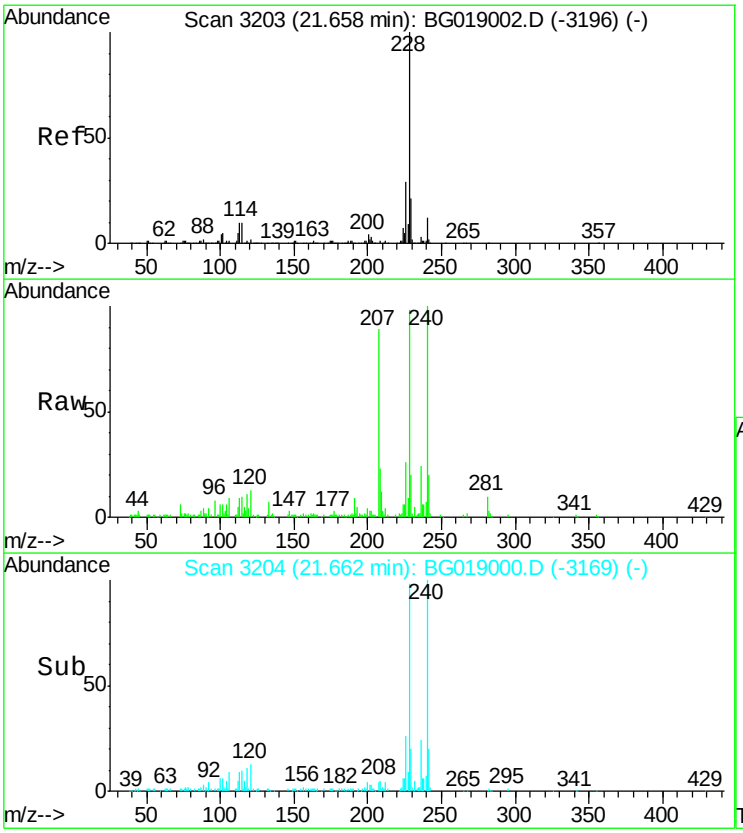
#82
3,3'-Dichlorobenzidine
Concen: 4.89 ng/ul
RT: 21.57 min Scan# 3189
Delta R.T. -0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:252 Resp: 21134

Ion	Ratio	Lower	Upper
252	100		
254	68.8	51.4	77.0
126	11.7	7.9	11.9

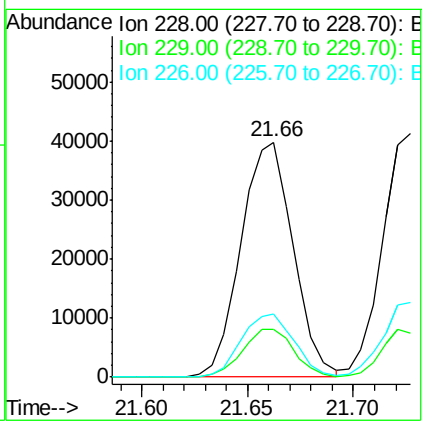


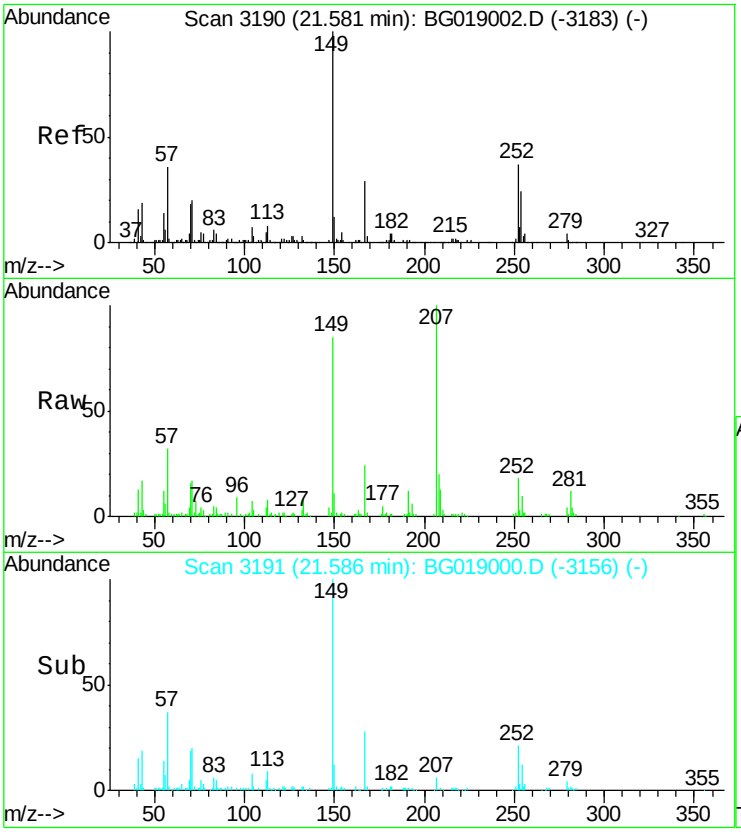


#83
Benzo(a)anthracene
Concen: 5.17 ng/ul
RT: 21.66 min Scan# 3204
Delta R.T. 0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Tgt Ion:228 Resp: 68122

Ion	Ratio	Lower	Upper
228	100		
229	20.2	16.6	24.8
226	26.7	22.8	34.2



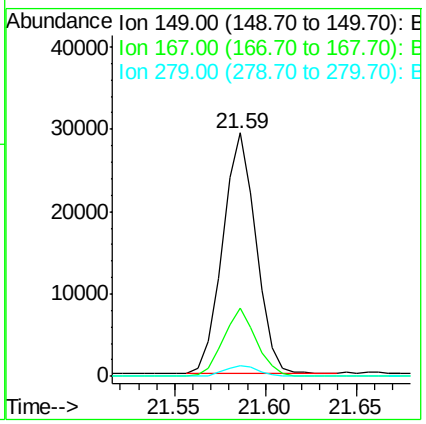


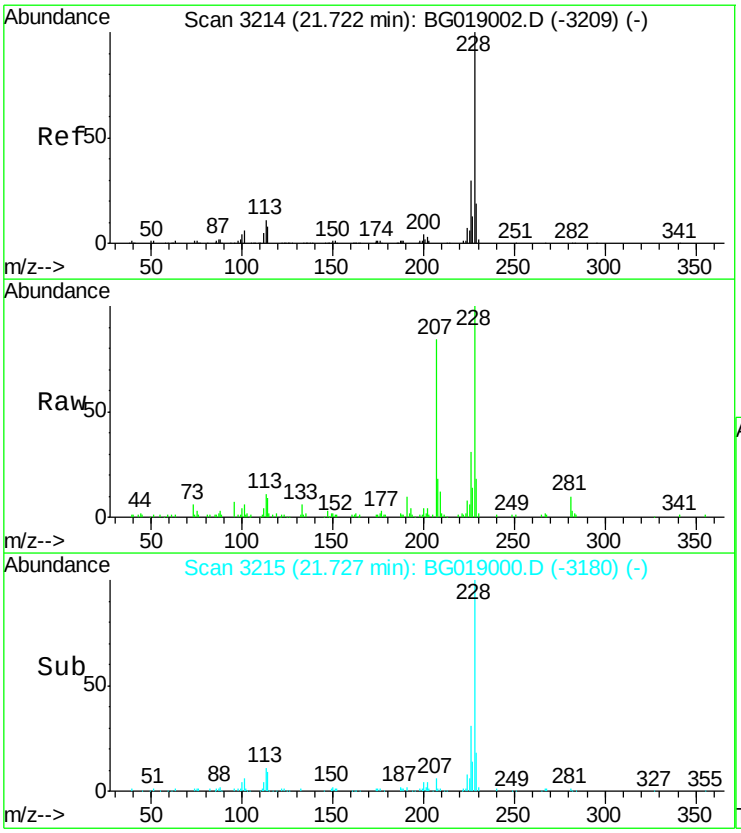
#84
Bis(2-ethylhexyl)phthalate
Concen: 4.88 ng/ul
RT: 21.59 min Scan# 3191
Delta R.T. 0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:149 Resp: 37384

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.8	34.2
279	4.4	3.3	4.9

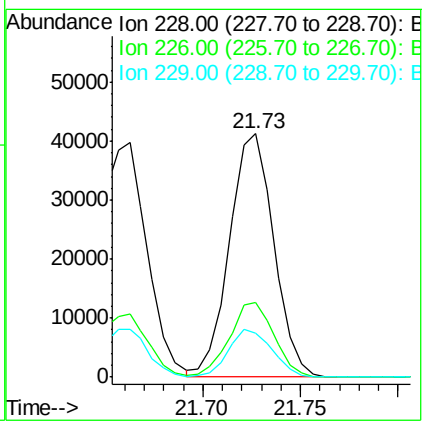


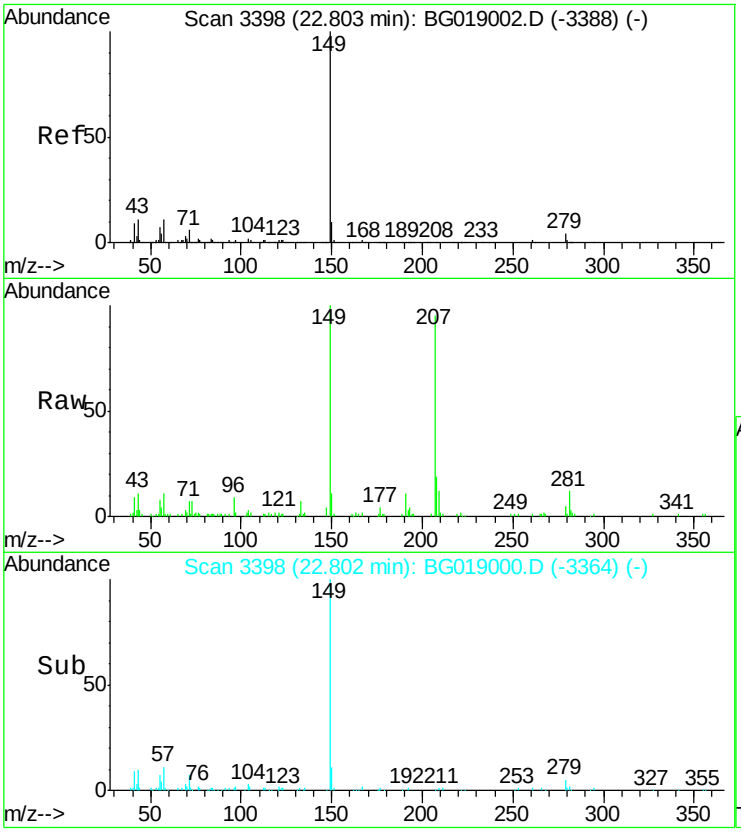


#85
Chrysene
Concen: 5.26 ng/ul
RT: 21.73 min Scan# 3215
Delta R.T. 0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Tgt Ion:228 Resp: 65024

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.2	36.2
229	18.2	15.6	23.4

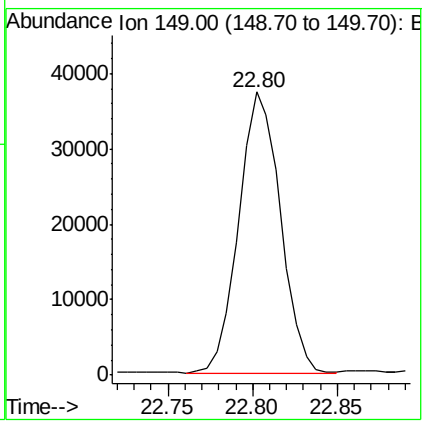


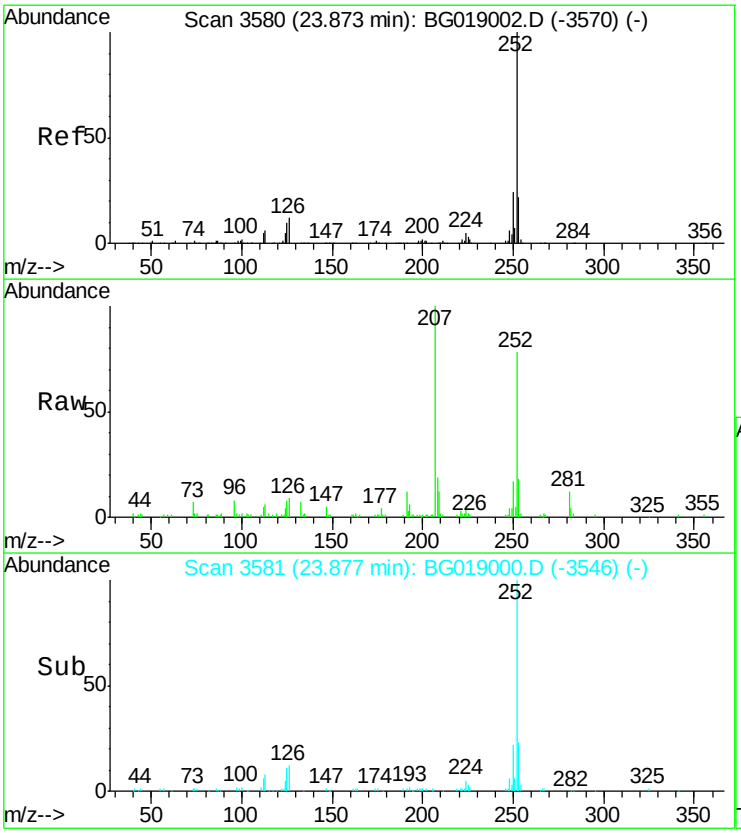


#87
Di-n-octyl phthalate
Concen: 5.10 ng/ul
RT: 22.80 min Scan# 3398
Delta R.T. -0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:149 Resp: 63670

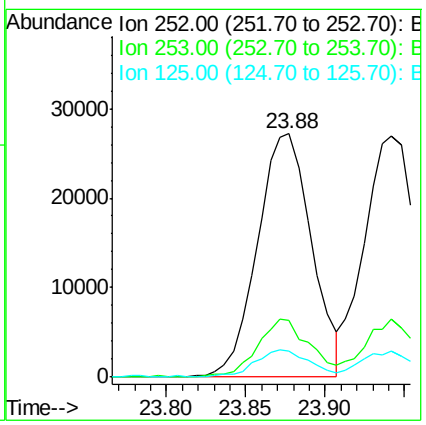


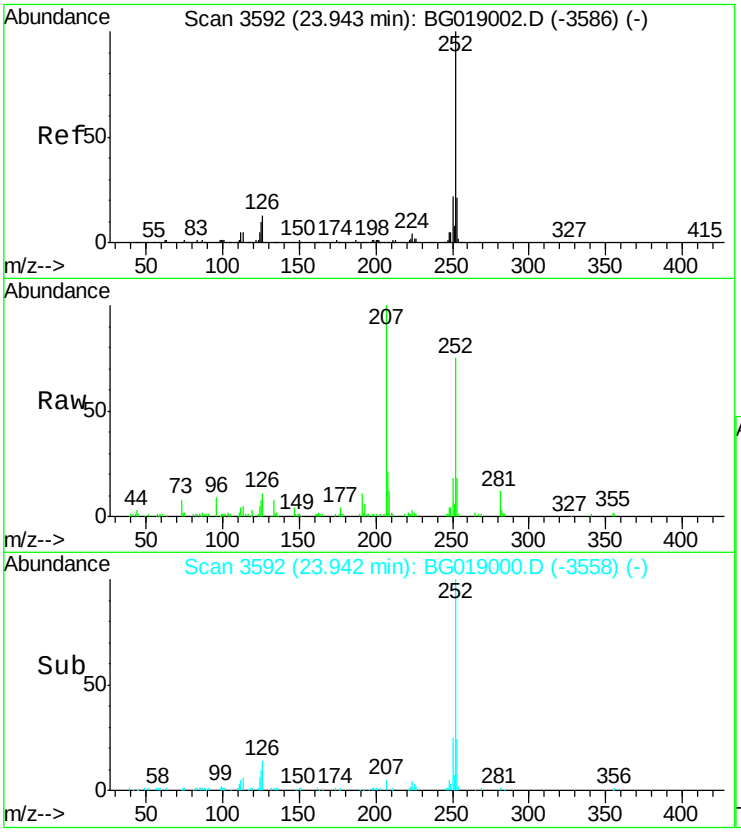


#88
Benzo(b)fluoranthene
Concen: 5.12 ng/ul
RT: 23.88 min Scan# 3581
Delta R.T. 0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Tgt Ion:252 Resp: 64621

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.2
125	10.7	8.1	12.1



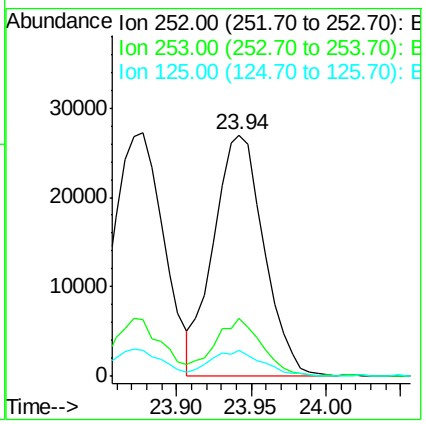


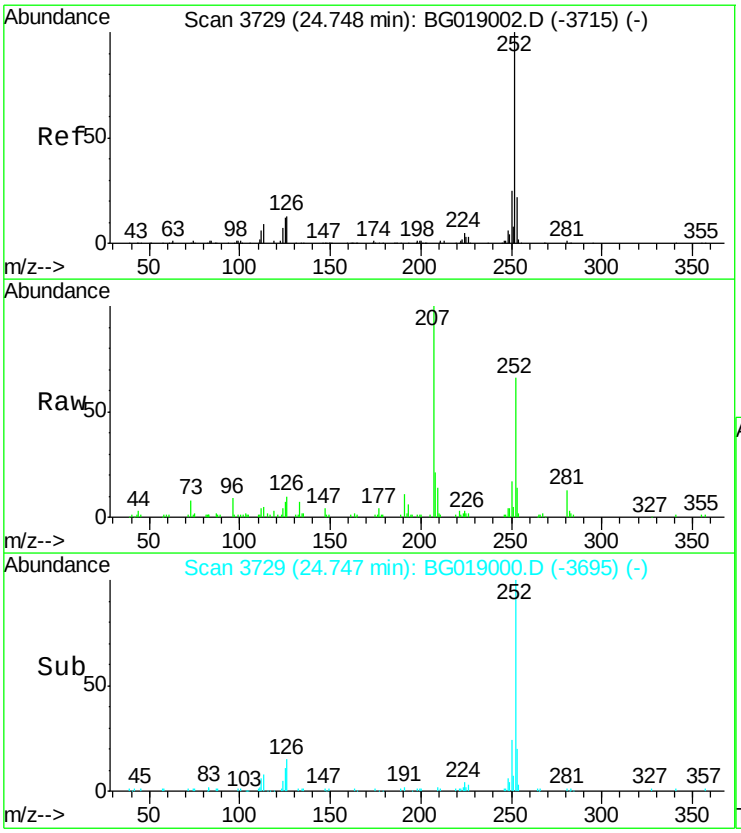
#89
Benzo(k)fluoranthene
Concen: 5.21 ng/ul
RT: 23.94 min Scan# 3592
Delta R.T. -0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:252 Resp: 63653

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.2	25.8
125	10.8	8.4	12.6

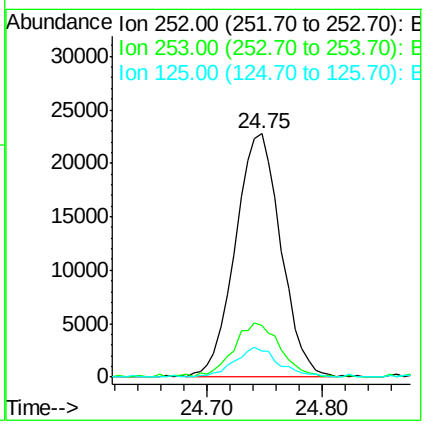


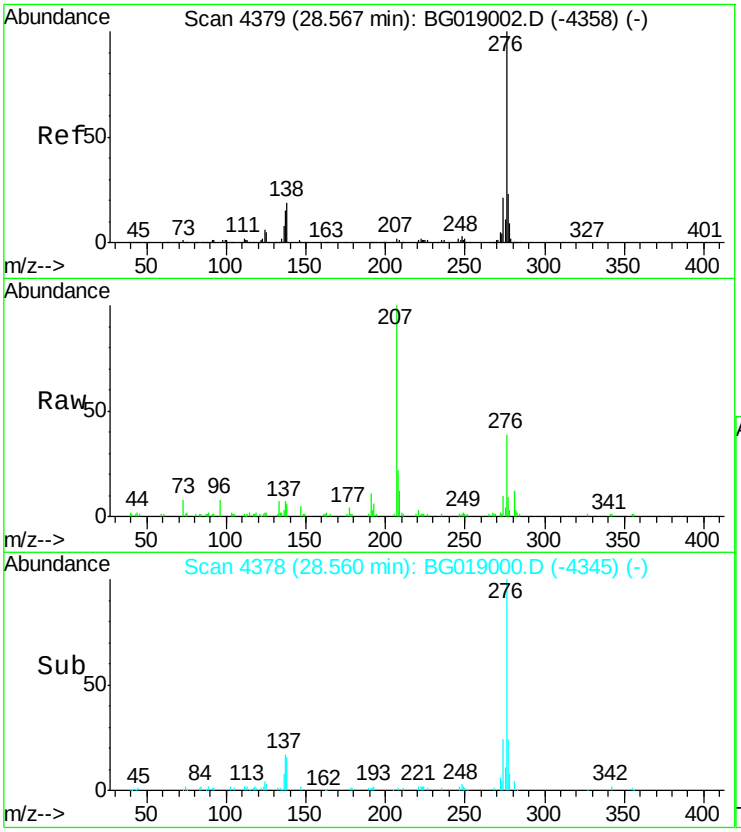


#91
Benzo(a)pyrene
Concen: 5.15 ng/ul
RT: 24.75 min Scan# 3729
Delta R.T. -0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Tgt Ion:252 Resp: 62505

Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.1	27.1
125	10.9	9.4	14.2



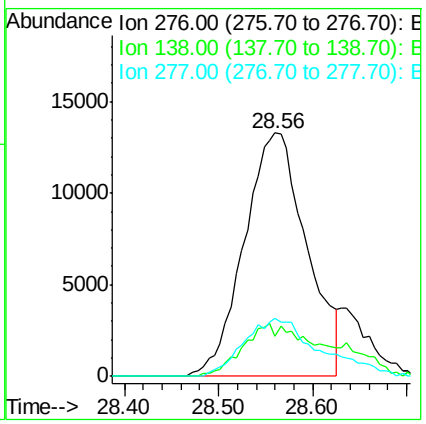


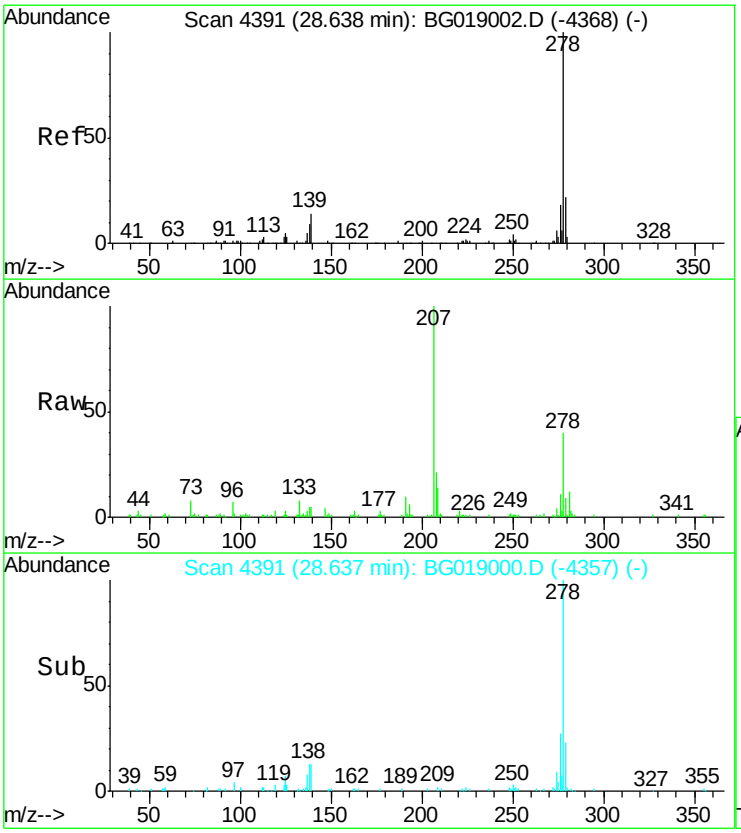
#92
Indeno(1,2,3-cd)pyrene
Concen: 4.34 ng/ul
RT: 28.56 min Scan# 4378
Delta R.T. -0.01 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:276 Resp: 61215

Ion	Ratio	Lower	Upper
276	100		
138	16.3	14.9	22.3
277	24.0	18.0	27.0

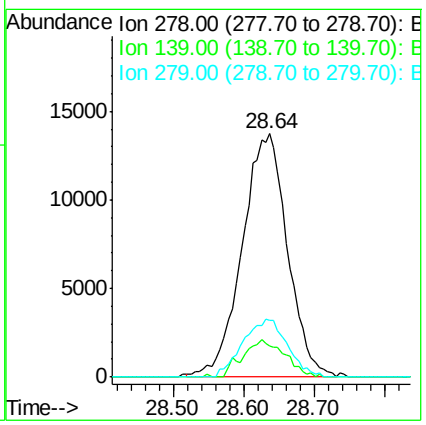


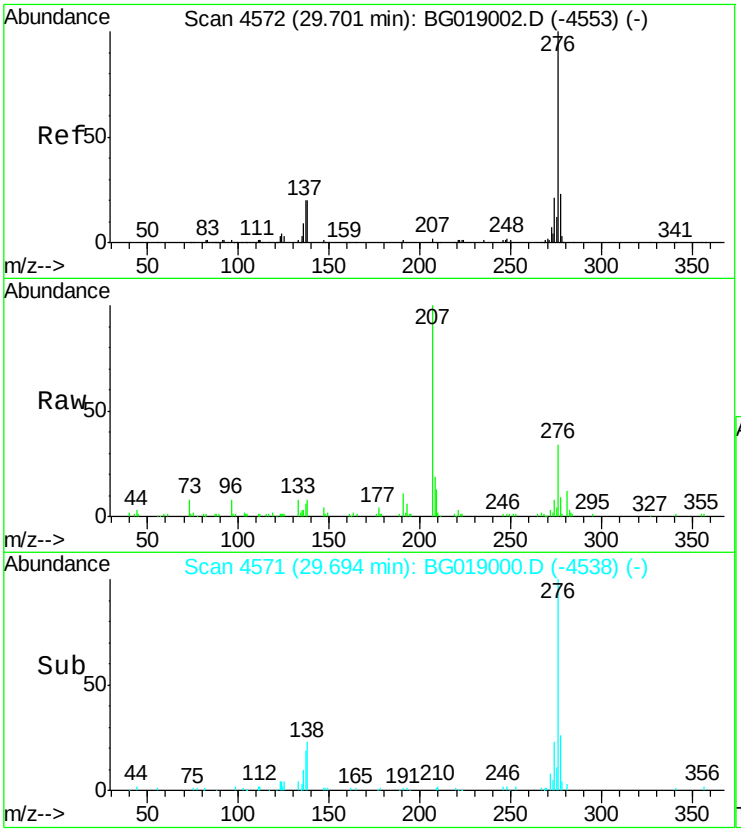


#93
Dibenzo(a,h)anthracene
Concen: 5.07 ng/ul
RT: 28.64 min Scan# 4391
Delta R.T. -0.00 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Tgt Ion:278 Resp: 61365

Ion	Ratio	Lower	Upper
278	100		
139	13.0	11.2	16.8
279	23.3	17.6	26.4





#94
Benzo(g,h,i)perylene
Concen: 3.09 ng/ul
RT: 29.69 min Scan# 4571
Delta R.T. -0.01 min
Lab File: BG019000.D
Acq: 4 Oct 2015 12:08

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Tgt Ion:276 Resp: 36372

Ion	Ratio	Lower	Upper
276	100		
138	23.1	16.3	24.5
277	25.6	18.7	28.1