Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100615\
Data File : BG019060.D
Acq On : 7 Oct 2015 00:23
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02038

Quant Time: Oct 07 01:09:23 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 07 01:07:34 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	17369	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	77068	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	56019	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	153960	20.00	ng/ul	0.00
78) Chrysene-d12	21.69	240	210219	20.00	ng/ul	0.00
86) Perylene-d12	24.92	264	208905	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	2495	6.49	ng/uL	0.00
5) Phenol-d5	7.20	99	29773	19.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	18391	18.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	22449	19.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	24402	20.74	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	11839	20.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	12856	21.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	25570	21.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	34816	23.80	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	93219	21.11	ng/ul	0.00
47) Acenaphthylene-d8	14.36	160	104986	19.22	ng/ul	0.00
52) 4-Nitrophenol-d4	14.86	143	21314	23.89	ng/ul	0.00
58) Fluorene-d10	15.66	176	80987	20.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.77	200	17911	21.45	ng/ul	0.00
71) Anthracene-d10	17.51	188	144209	19.89	ng/ul	0.00
79) Pyrene-d10	19.80	212	189380	19.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.70	264	209125	19.56	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.52	88	2621	6.20	ng/uL#	75
4) Benzaldehyde	7.18	77	18578	20.95	ng/ul	97
6) Phenol	7.23	94	30363	19.88	ng/ul#	90
8) Bis(2-Chloroethyl)ether	7.46	93	21837	18.97	ng/ul	98
10) 2-Chlorophenol	7.61	128	23020	19.72	ng/ul	98
11) 2-Methylphenol	8.48	108	24626	20.92	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.58	45	47215	20.91	ng/ul	96
14) Acetophenone	8.86	105	38416	21.08	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.85	70	20359	20.78	ng/ul	90
16) 4-Methylphenol	8.81	108	26078	20.10	ng/ul	100
17) Hexachloroethane	9.13	117	9266	19.95	ng/ul	94
20) Nitrobenzene	9.25	77	29563	20.39	ng/ul	98
21) Isophorone	9.76	82	60364	21.33	ng/ul	99
23) 2-Nitrophenol	9.96	139	13605	21.13	ng/ul	95
24) 2,4-Dimethylphenol	10.02	107	31848	21.81	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.25	93	32458	19.40	ng/ul#	97
27) 2,4-Dichlorophenol	10.49	162	25963	21.17	ng/ul	98
28) Naphthalene	10.90	128	79327	19.88	ng/ul	98
30) 4-Chloroaniline	11.00	127	36427	24.09	ng/ul	95
31) Hexachlorobutadiene	11.19	225	16455	21.05	ng/ul	93
32) Caprolactam	11.75	113	8145	19.70	ng/ul	94
33) 4-Chloro-3-methylphenol	12.13	107	31650	23.53	ng/ul	95
34) 2-Methylnaphthalene	12.50	142	62076	20.77	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100615\
Data File : BG019060.D
Acq On : 7 Oct 2015 00:23
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02038

Quant Time: Oct 07 01:09:23 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 07 01:07:34 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.72	142	61010	20.80	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.87	216	33276	18.29	ng/ul	98
38) Hexachlorocyclopentadiene	12.85	237	17089	14.62	ng/ul	97
39) 2,4,6-Trichlorophenol	13.11	196	22799	19.28	ng/ul	95
40) 2,4,5-Trichlorophenol	13.18	196	25806	20.33	ng/ul	98
41) 1,1'-Biphenyl	13.51	154	83944	18.38	ng/ul	100
42) 2-Chloronaphthalene	13.55	162	66374	18.72	ng/ul	99
43) 2-Nitroaniline	13.75	65	26526	23.03	ng/ul	96
45) Dimethylphthalate	14.12	163	93833	20.80	ng/ul#	99
46) 2,6-Dinitrotoluene	14.24	165	19951	23.00	ng/ul	97
48) Acenaphthylene	14.39	152	113955	19.48	ng/ul	97
49) 3-Nitroaniline	14.57	138	20653	24.10	ng/ul	92
50) Acenaphthene	14.73	153	76445	19.26	ng/ul	96
51) 2,4-Dinitrophenol	14.77	184	9134	18.19	ng/ul	97
53) 4-Nitrophenol	14.88	109	18101	26.52	ng/ul	94
54) Dibenzofuran	15.07	168	108232	20.04	ng/ul	98
55) 2,4-Dinitrotoluene	15.02	165	30188	23.80	ng/ul#	98
56) 2,3,4,6-Tetrachlorophenol	15.29	232	25544	21.81	ng/ul	96
57) Diethylphthalate	15.49	149	99031	21.89	ng/ul	98
59) Fluorene	15.72	166	94011	20.66	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.71	204	45852	20.40	ng/ul	96
61) 4-Nitroaniline	15.73	138	24311	25.12	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.79	198	18839	21.36	ng/ul#	98
65) N-Nitrosodiphenylamine	15.92	169	84913	18.96	ng/ul	96
66) 4-Bromophenyl-phenylether	16.60	248	32310	19.23	ng/ul	93
67) Hexachlorobenzene	16.72	284	36375	19.03	ng/ul	95
68) Atrazine	16.87	200	42418	22.83	ng/ul	97
69) Pentachlorophenol	17.07	266	20835	17.37	ng/ul	94
70) Phenanthrene	17.46	178	173910	20.05	ng/ul	99
72) Anthracene	17.55	178	173989	19.90	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.47	216	33796	16.28	ng/uL	97
74) Pentachlorobenzene	14.99	250	36008	17.80	ng/uL	97
75) Carbazole	17.81	167	170576	22.61	ng/ul	98
76) Di-n-butylphthalate	18.38	149	205001	21.26	ng/ul	98
77) Fluoranthene	19.46	202	237758	23.54	ng/ul	97
80) Pyrene	19.83	202	244894	19.36	ng/ul	97
81) Butylbenzylphthalate	20.72	149	99484	20.74	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.58	252	85367	21.94	ng/ul	97
83) Benzo(a)anthracene	21.67	228	239016	19.70	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.59	149	144881	20.80	ng/ul	98
85) Chrysene	21.73	228	226717	19.80	ng/ul	99
87) Di-n-octyl phthalate	22.80	149	252128	21.26	ng/ul	100
88) Benzo(b)fluoranthene	23.89	252	238706	19.39	ng/ul	98
89) Benzo(k)fluoranthene	23.96	252	234907	19.60	ng/ul	97
91) Benzo(a)pyrene	24.77	252	231063	19.38	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.60	276	270561	19.80	ng/ul	99
93) Dibenzo(a,h)anthracene	28.67	278	237193	20.09	ng/ul	97
94) Benzo(g,h,i)perylene	29.75	276	219568	19.30	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100615\
Data File : BG019060.D
Acq On : 7 Oct 2015 00:23
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02038

Quant Time: Oct 07 01:09:23 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 07 01:07:34 2015
Response via : Initial Calibration

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

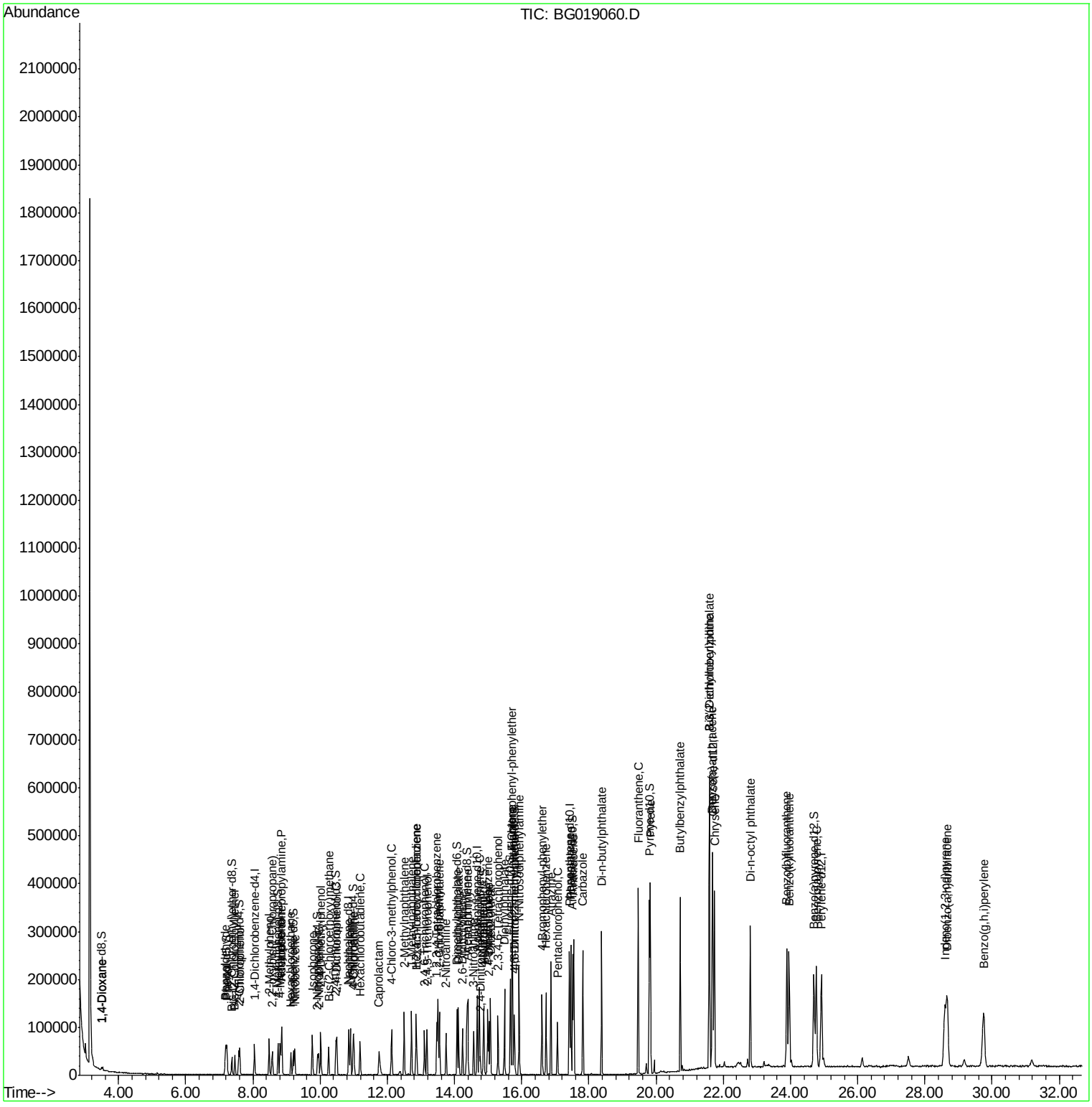
(#) = qualifier out of range (m) = manual integration (+) = signals summed

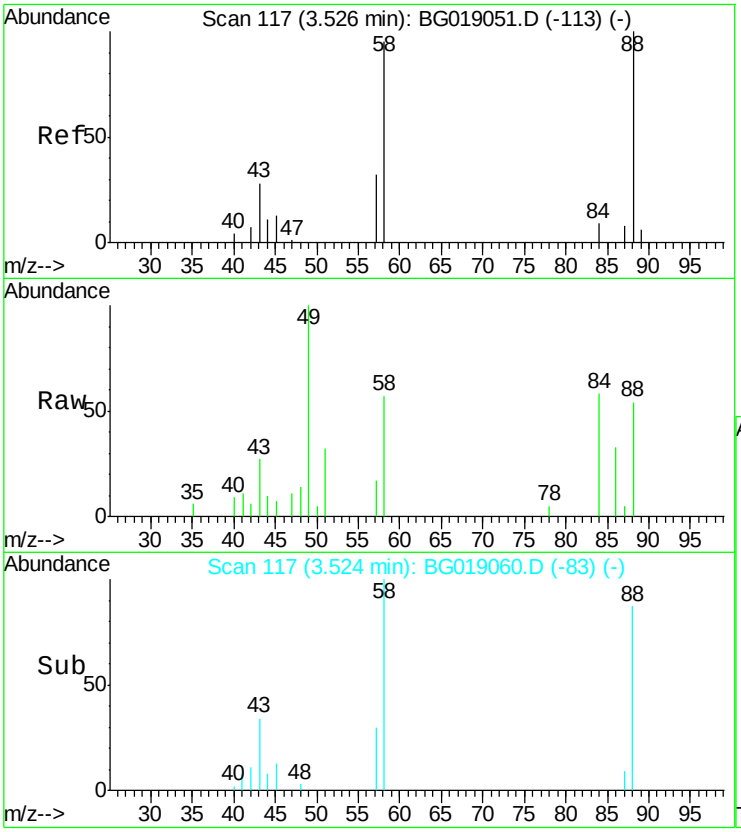
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100615\
Data File : BG019060.D
Acq On : 7 Oct 2015 00:23
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02038

Quant Time: Oct 07 01:09:23 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 07 01:07:34 2015
Response via : Initial Calibration



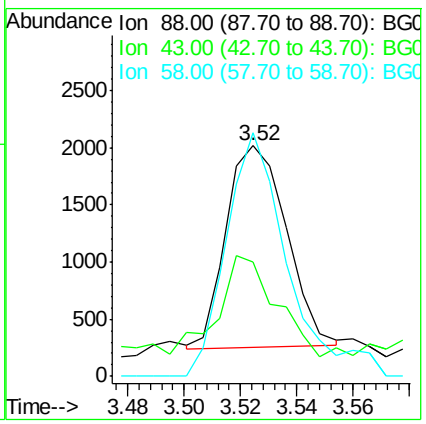


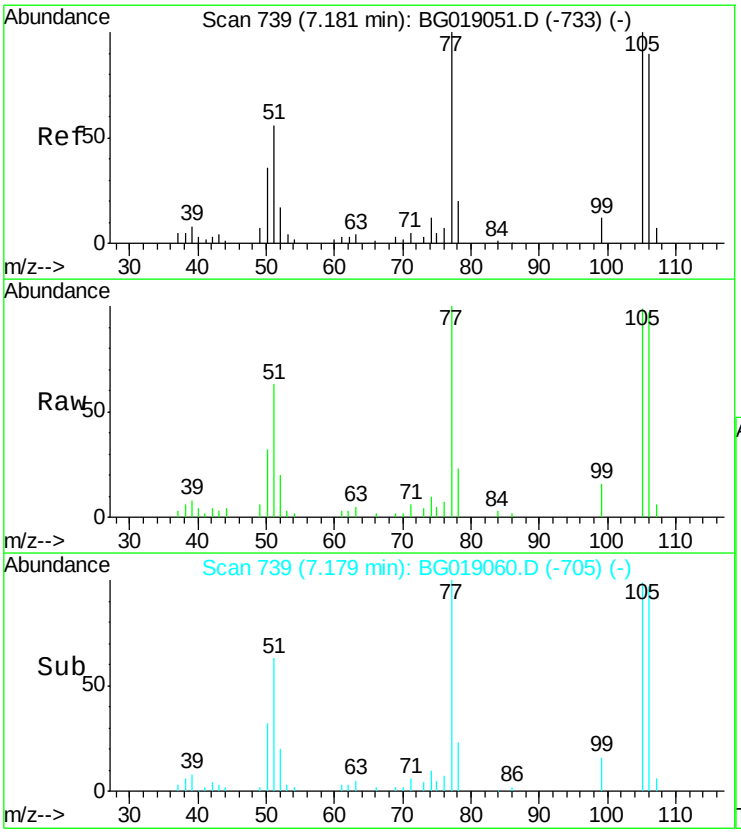
#2
1,4-Dioxane
Concen: 6.20 ng/uL
RT: 3.52 min Scan# 117
Delta R.T. -0.00 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Instrument :
BNA_G
ClientSampleId :
SSTD02038

Tgt Ion: 88 Resp: 2621

Ion	Ratio	Lower	Upper
88	100		
43	49.4	29.7	44.5#
58	105.7	65.4	98.0#

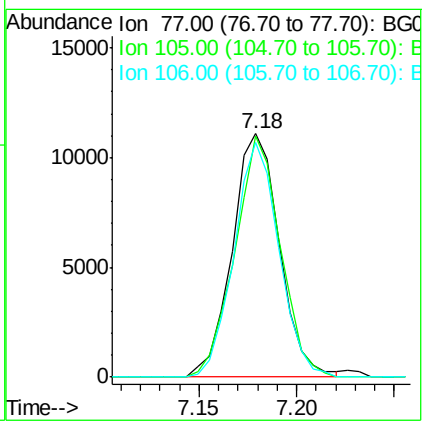


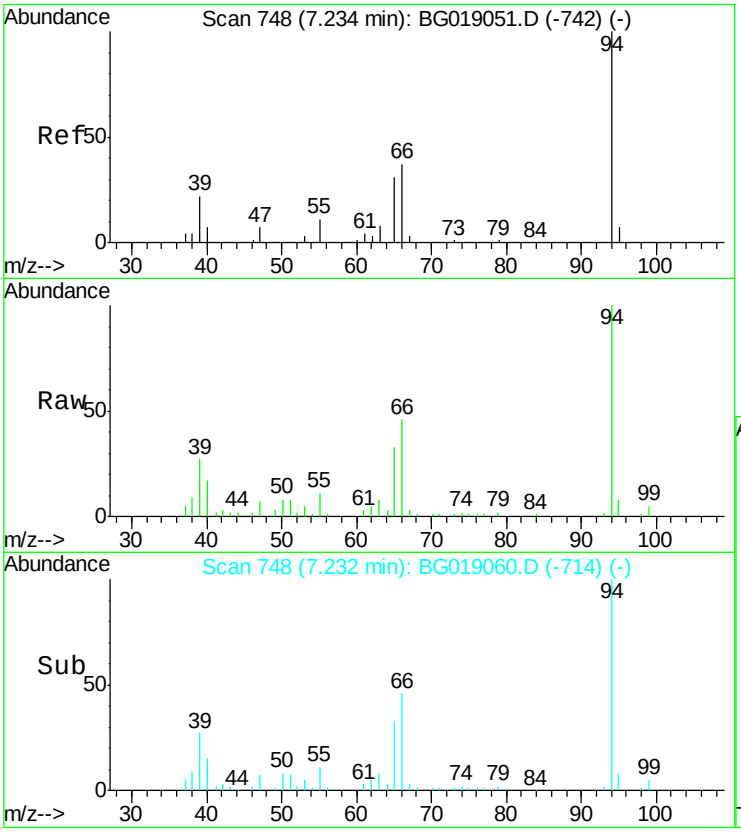


#4
Benzaldehyde
Concen: 20.95 ng/ul
RT: 7.18 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Tgt Ion: 77 Resp: 18578

Ion	Ratio	Lower	Upper
77	100		
105	99.0	75.6	113.4
106	96.6	75.8	113.6



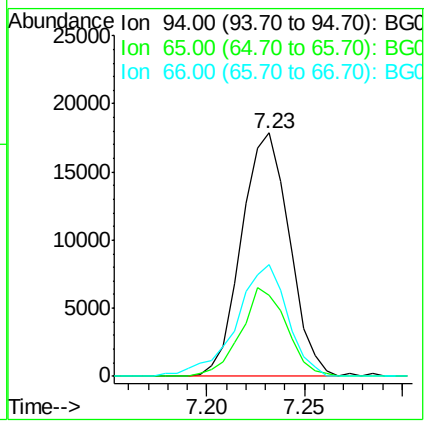


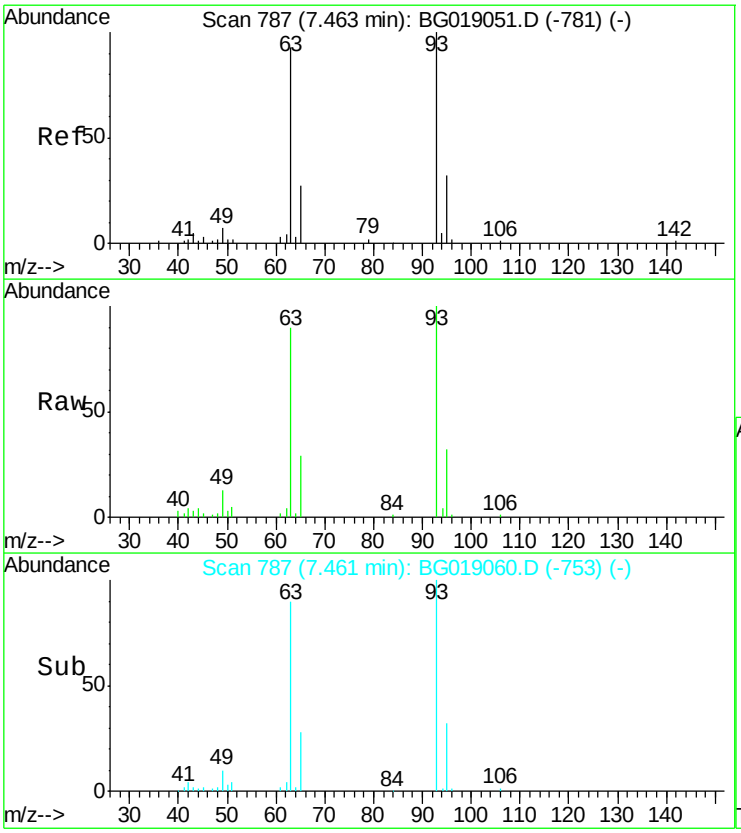
#6
Phenol
Concen: 19.88 ng/ul
RT: 7.23 min Scan# 748
Delta R.T. -0.00 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Instrument :
BNA_G
ClientSampleId :
SSTD02038

Tgt Ion: 94 Resp: 30363

Ion	Ratio	Lower	Upper
94	100		
65	33.5	24.9	37.3
66	45.7	29.1	43.7#

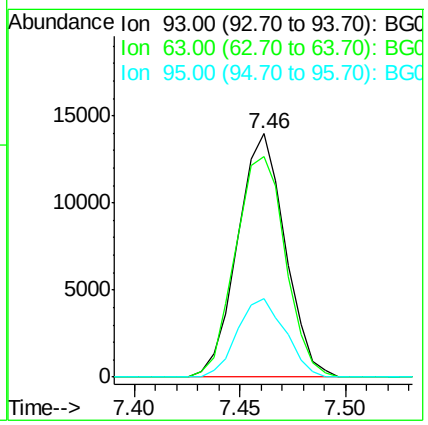


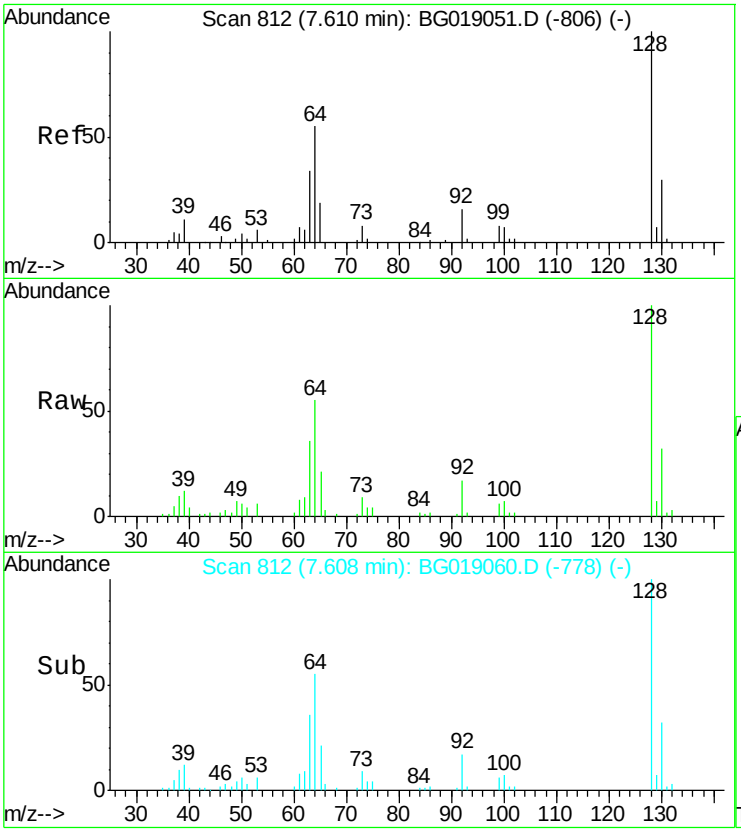


#8
Bis(2-Chloroethyl)ether
Concen: 18.97 ng/ul
RT: 7.46 min Scan# 787
Delta R.T. -0.00 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Tgt Ion: 93 Resp: 21837

Ion	Ratio	Lower	Upper
93	100		
63	90.4	73.2	109.8
95	32.1	27.0	40.6



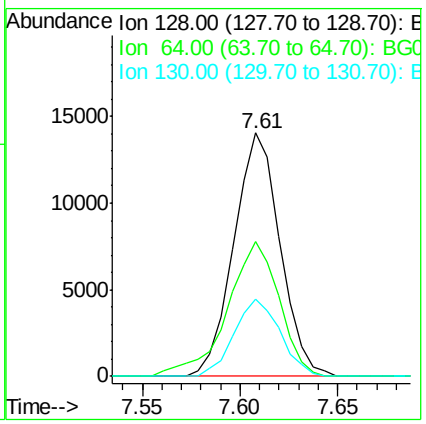


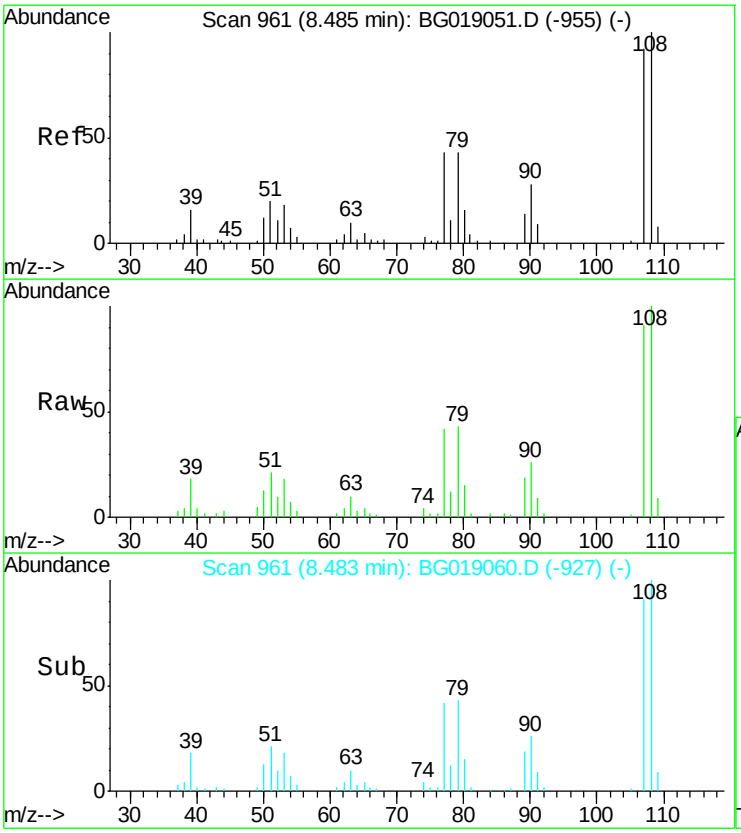
#10
2-Chlorophenol
Concen: 19.72 ng/ul
RT: 7.61 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Instrument :
BNA_G
ClientSampleId :
SSTD02038

Tgt Ion:128 Resp: 23020

Ion	Ratio	Lower	Upper
128	100		
64	55.3	43.3	64.9
130	31.9	26.5	39.7

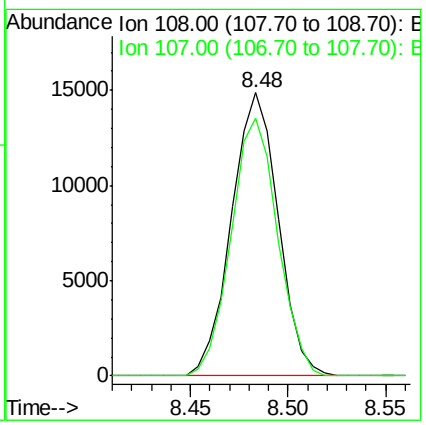


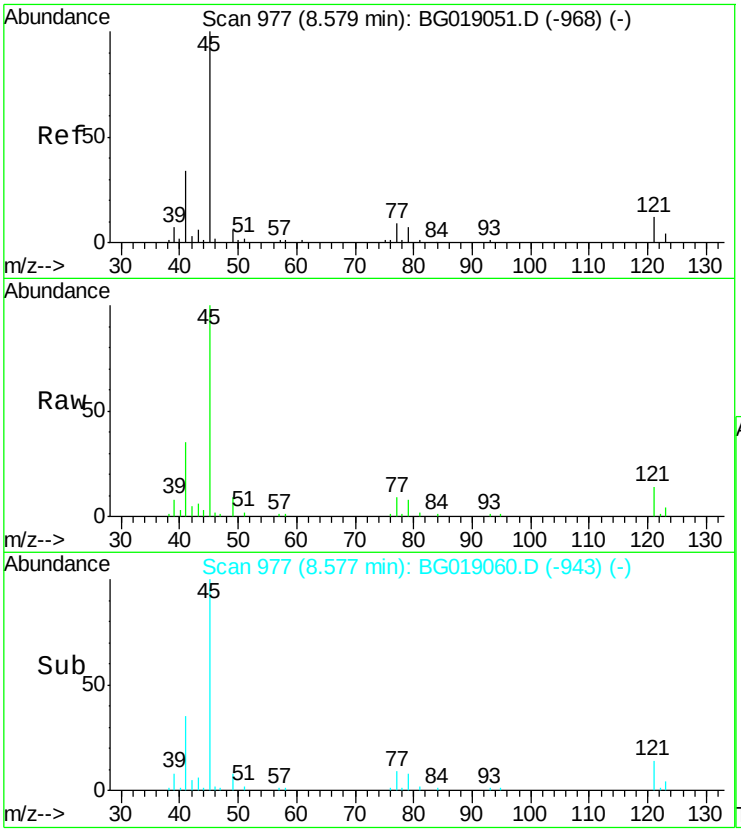


#11
2-Methylphenol
Concen: 20.92 ng/ul
RT: 8.48 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Tgt Ion:108 Resp: 24626

Ion	Ratio	Lower	Upper
108	100		
107	91.2	76.7	115.1



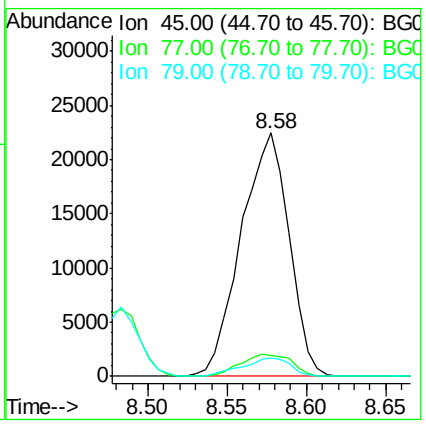


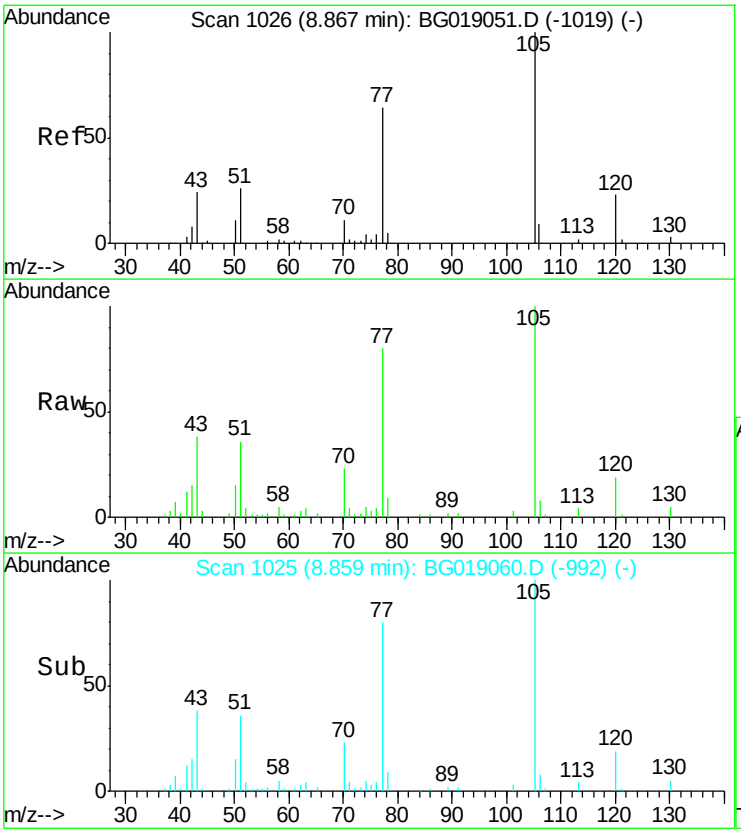
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.91 ng/ul
RT: 8.58 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Instrument :
BNA_G
ClientSampleId :
SSTD02038

Tgt Ion: 45 Resp: 47215

Ion	Ratio	Lower	Upper
45	100		
77	8.8	8.2	12.2
79	7.5	7.4	11.0

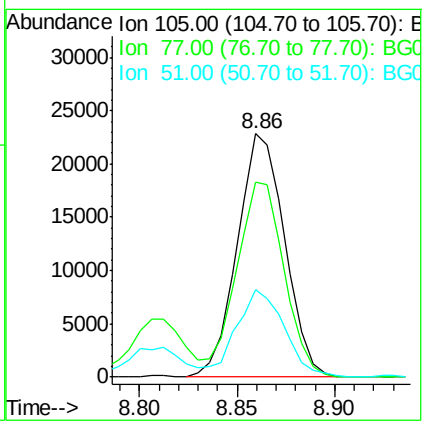


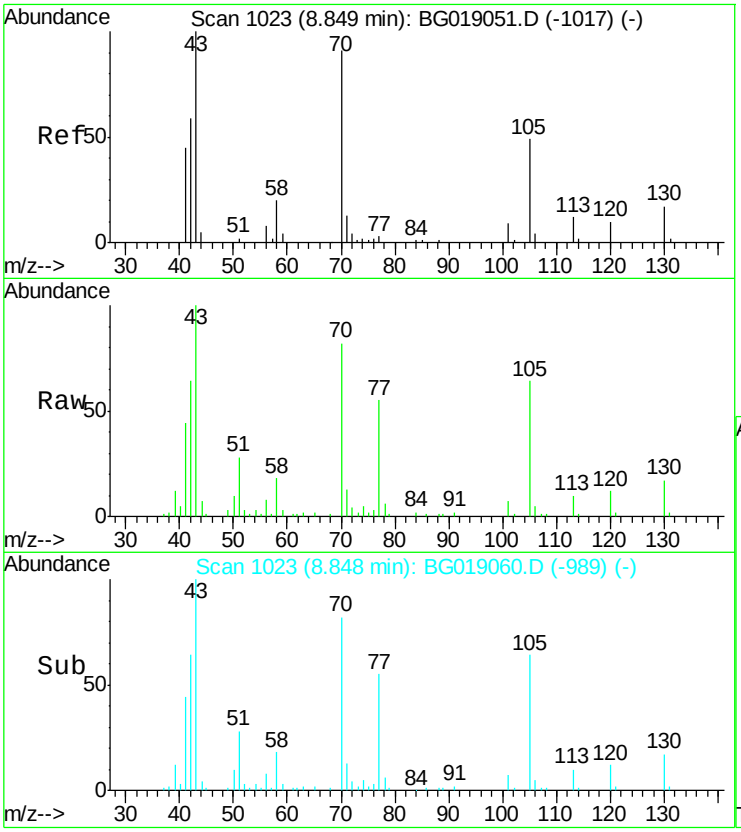


#14
Acetophenone
Concen: 21.08 ng/ul
RT: 8.86 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Tgt Ion:105 Resp: 38416

Ion	Ratio	Lower	Upper
105	100		
77	80.1	63.8	95.6
51	36.1	26.1	39.1



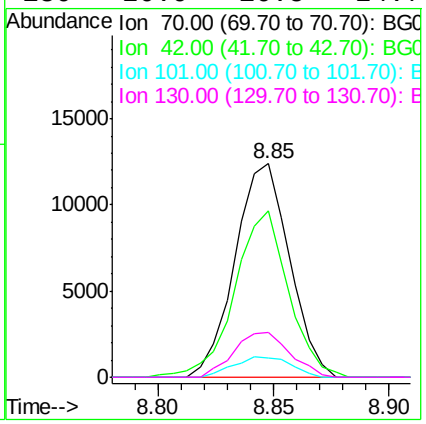


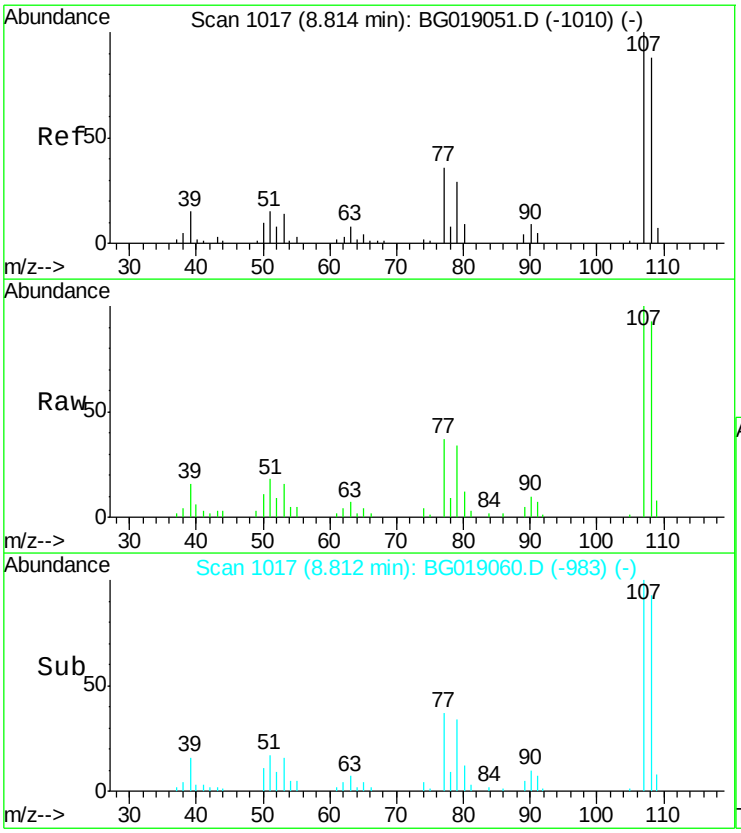
#15
N-Nitroso-di-n-propylamine
Concen: 20.78 ng/ul
RT: 8.85 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Instrument :
BNA_G
ClientSampleId :
SSTD02038

Tgt Ion: 70 Resp: 20359

Ion	Ratio	Lower	Upper
70	100		
42	77.8	53.6	80.4
101	9.1	7.9	11.9
130	20.9	16.5	24.7

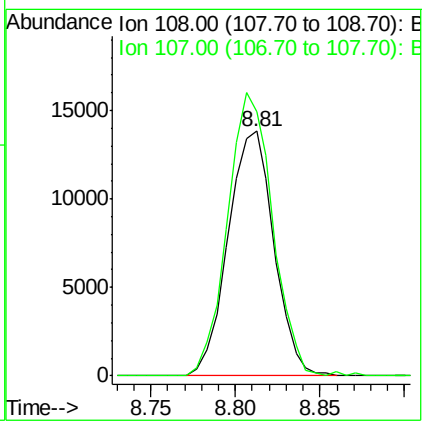


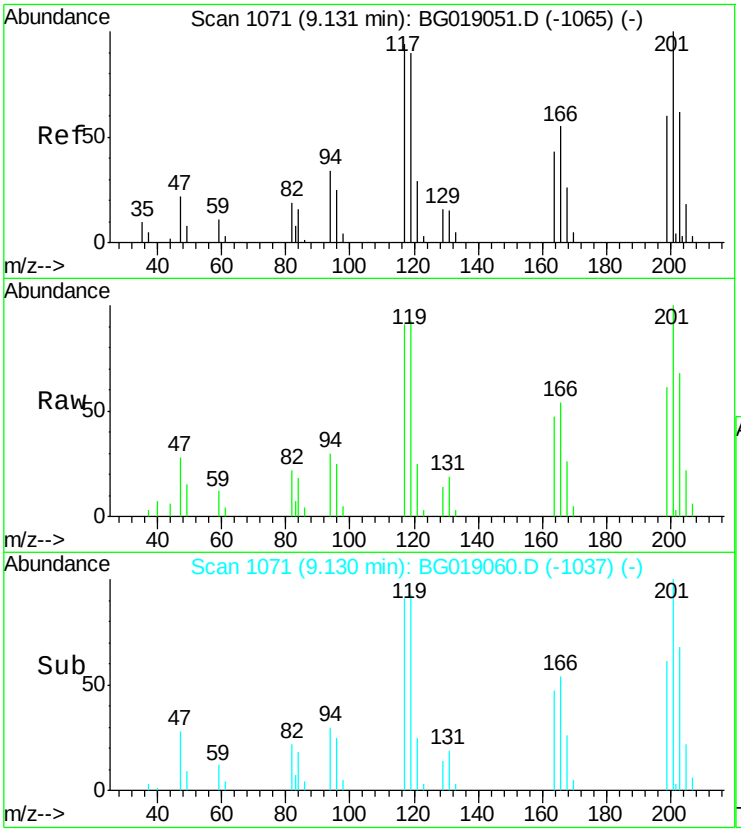


#16
4-Methylphenol
Concen: 20.10 ng/ul
RT: 8.81 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Tgt Ion:108 Resp: 26078

Ion	Ratio	Lower	Upper
108	100		
107	108.0	86.6	130.0



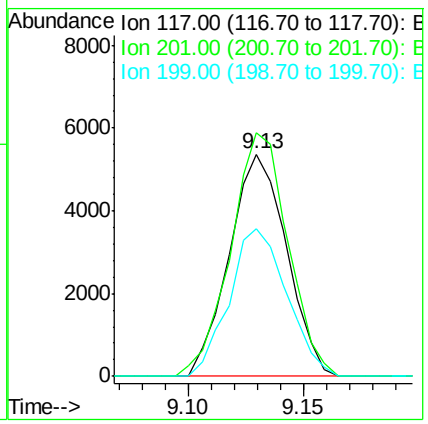


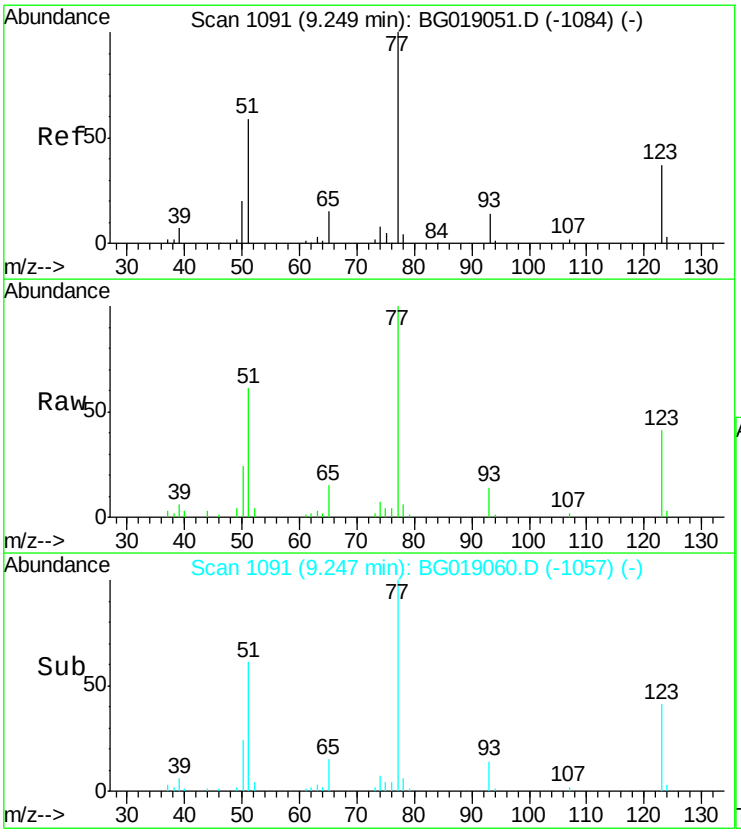
#17
Hexachloroethane
Concen: 19.95 ng/ul
RT: 9.13 min Scan# 1071
Delta R.T. -0.00 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Instrument :
BNA_G
ClientSampleId :
SSTD02038

Tgt Ion:117 Resp: 9266

Ion	Ratio	Lower	Upper
117	100		
201	109.5	91.4	137.0
199	66.4	58.7	88.1

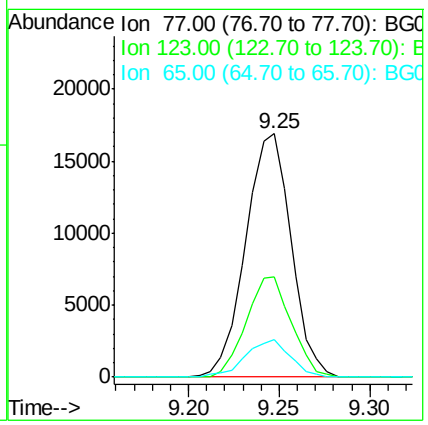


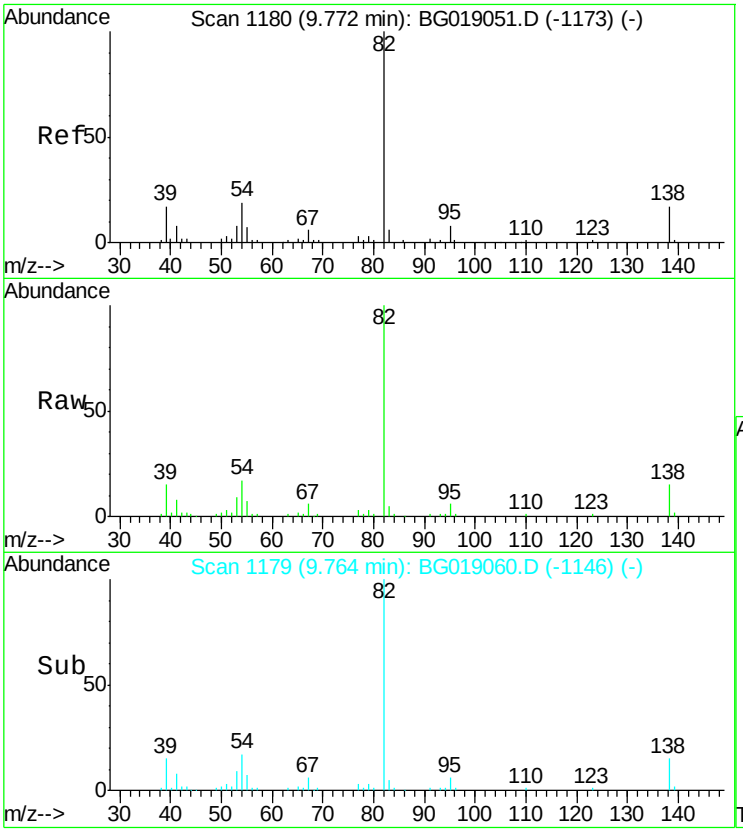


#20
Nitrobenzene
Concen: 20.39 ng/ul
RT: 9.25 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Tgt Ion: 77 Resp: 29563

Ion	Ratio	Lower	Upper
77	100		
123	41.0	32.6	48.8
65	15.2	10.6	15.8



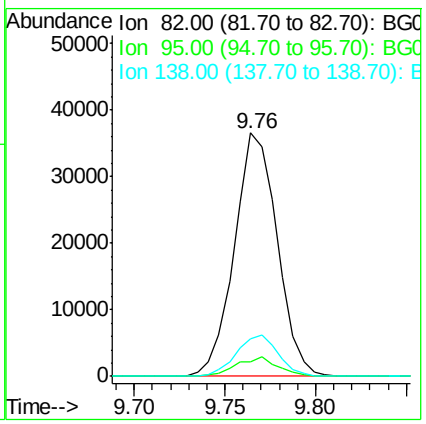


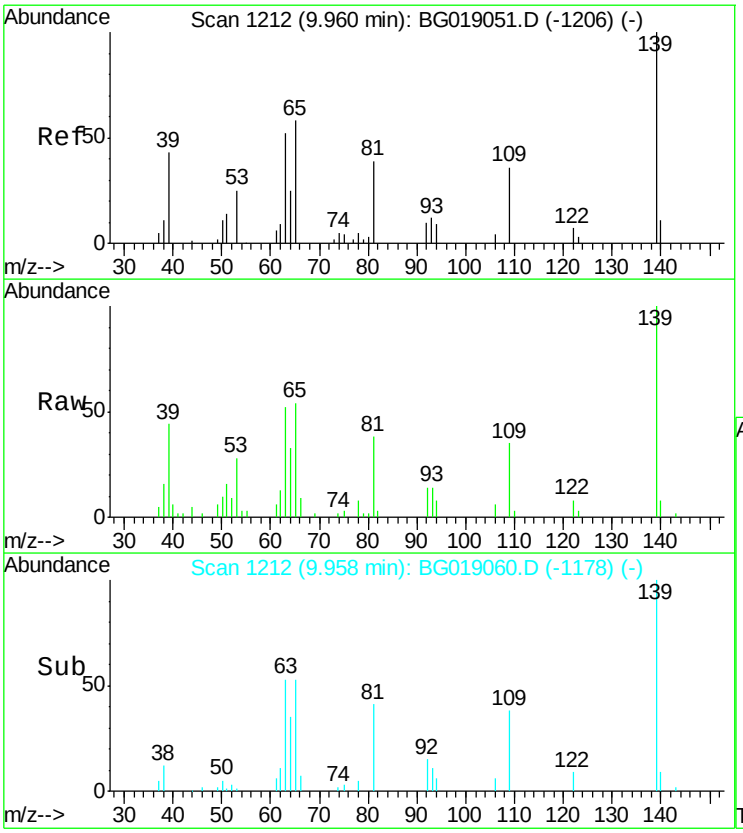
#21
Isophorone
Concen: 21.33 ng/ul
RT: 9.76 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Instrument :
BNA_G
ClientSampleId :
SSTD02038

Tgt Ion: 82 Resp: 60364

Ion	Ratio	Lower	Upper
82	100		
95	6.0	5.1	7.7
138	15.5	12.2	18.2

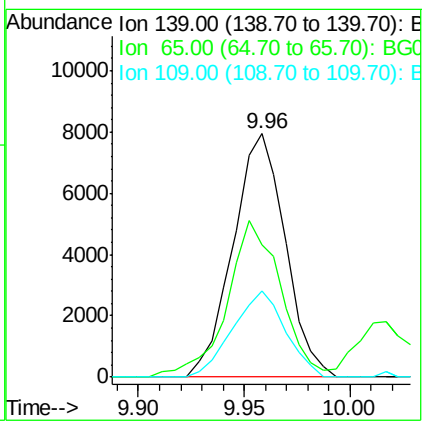


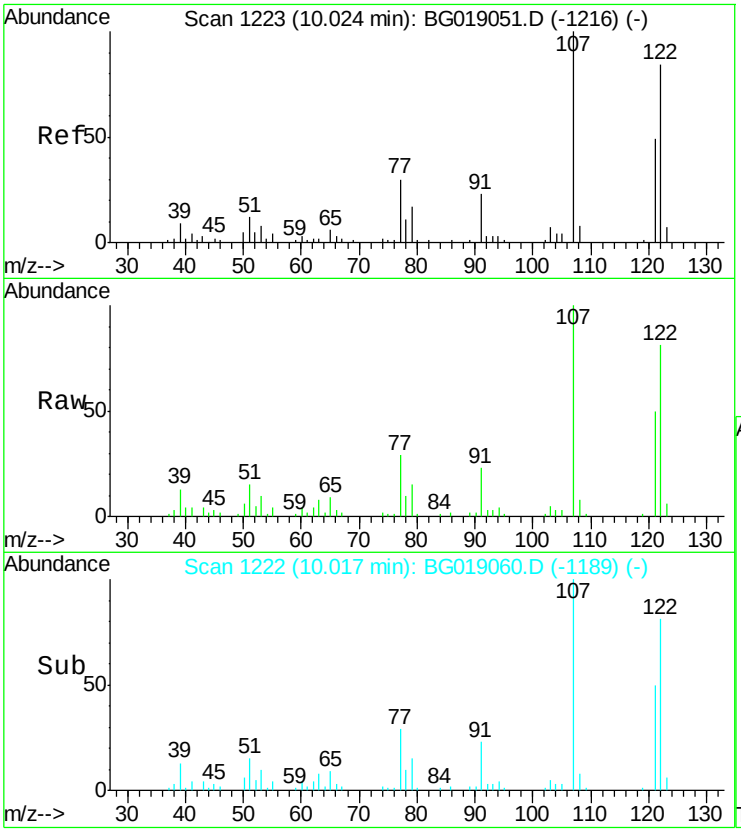


#23
2-Nitrophenol
Concen: 21.13 ng/ul
RT: 9.96 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Tgt Ion:139 Resp: 13605

Ion	Ratio	Lower	Upper
139	100		
65	54.3	45.6	68.4
109	35.5	24.7	37.1



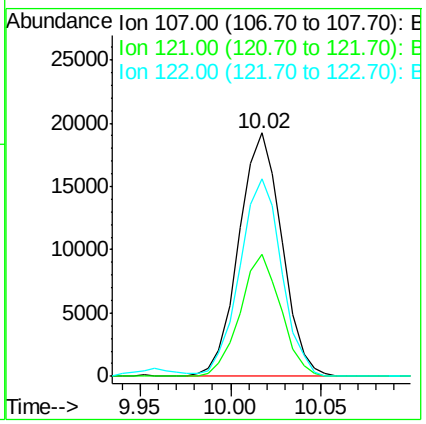


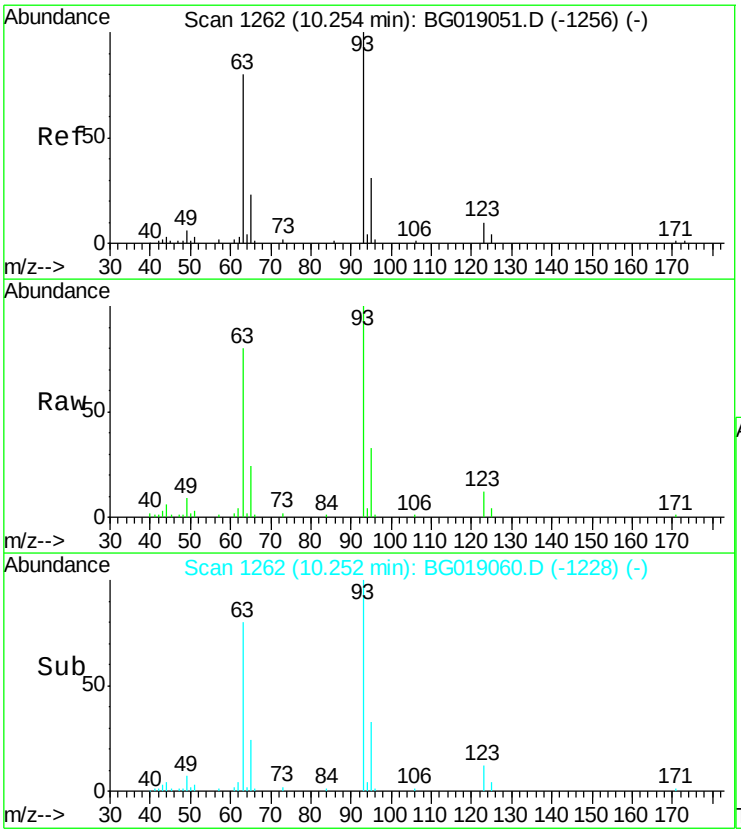
#24
2,4-Dimethylphenol
Concen: 21.81 ng/ul
RT: 10.02 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Instrument :
BNA_G
ClientSampleId :
SSTD02038

Tgt Ion:107 Resp: 31848

Ion	Ratio	Lower	Upper
107	100		
121	50.2	37.2	55.8
122	81.0	67.6	101.4

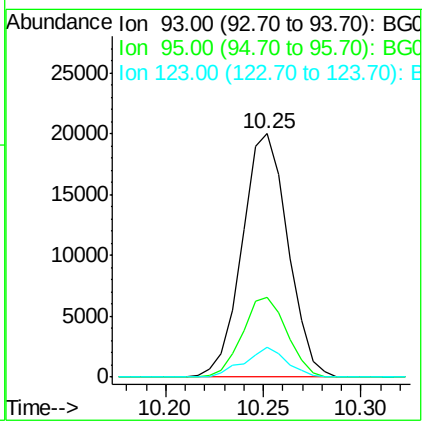


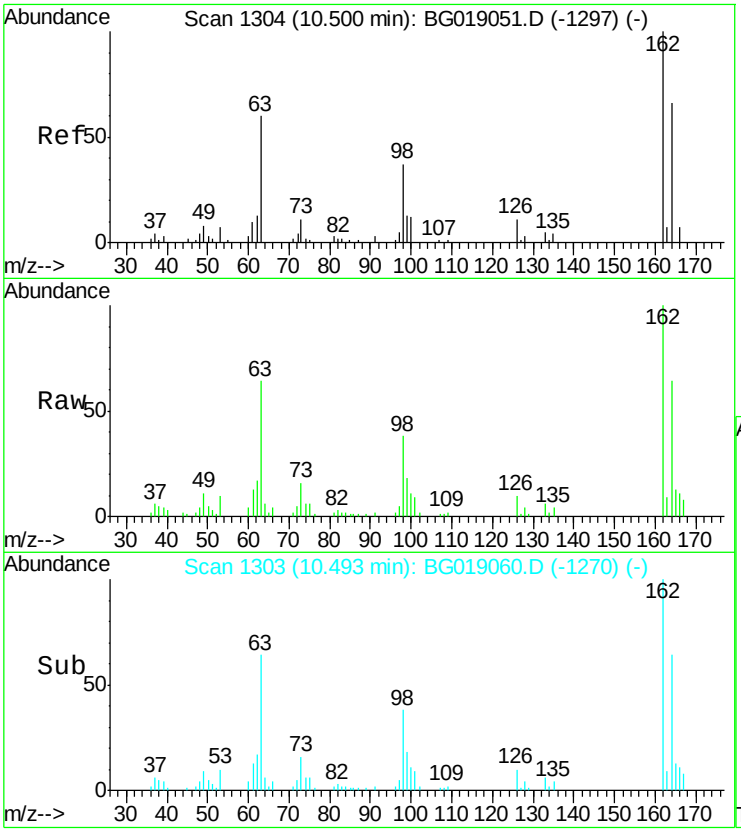


#25
Bis(2-Chloroethoxy)methane
Concen: 19.40 ng/ul
RT: 10.25 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Tgt Ion: 93 Resp: 32458

Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.4	38.0
123	12.2	8.0	12.0#



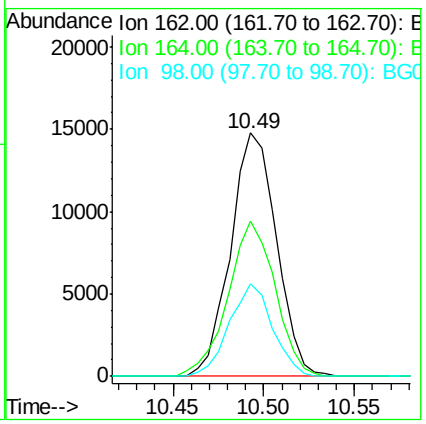


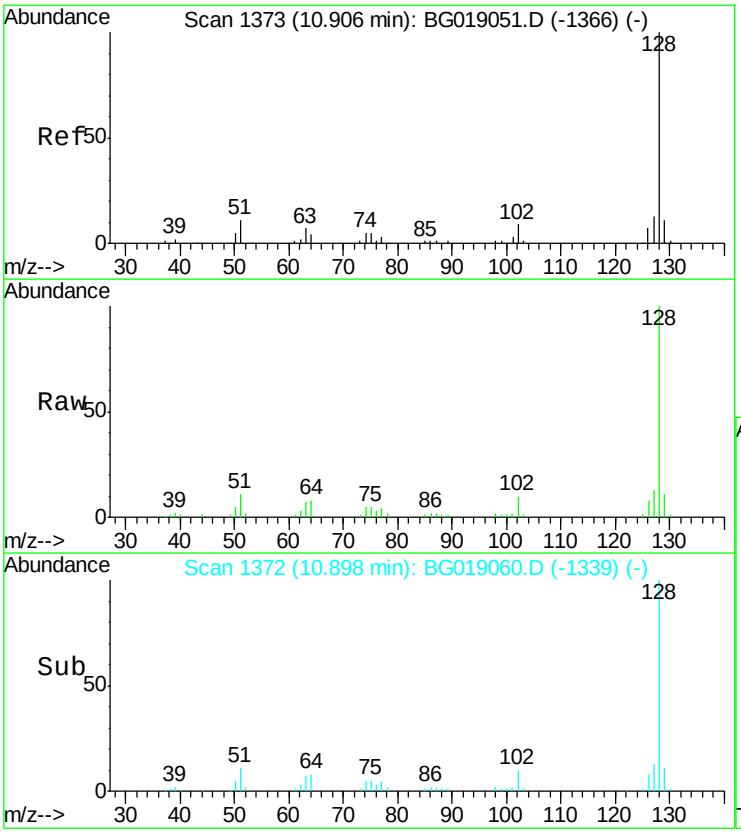
#27
2,4-Dichlorophenol
Concen: 21.17 ng/ul
RT: 10.49 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Instrument :
BNA_G
ClientSampleId :
SSTD02038

Tgt Ion:162 Resp: 25963

Ion	Ratio	Lower	Upper
162	100		
164	63.6	50.0	75.0
98	37.9	29.0	43.6

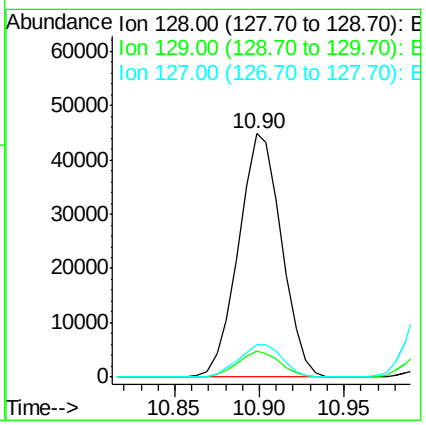


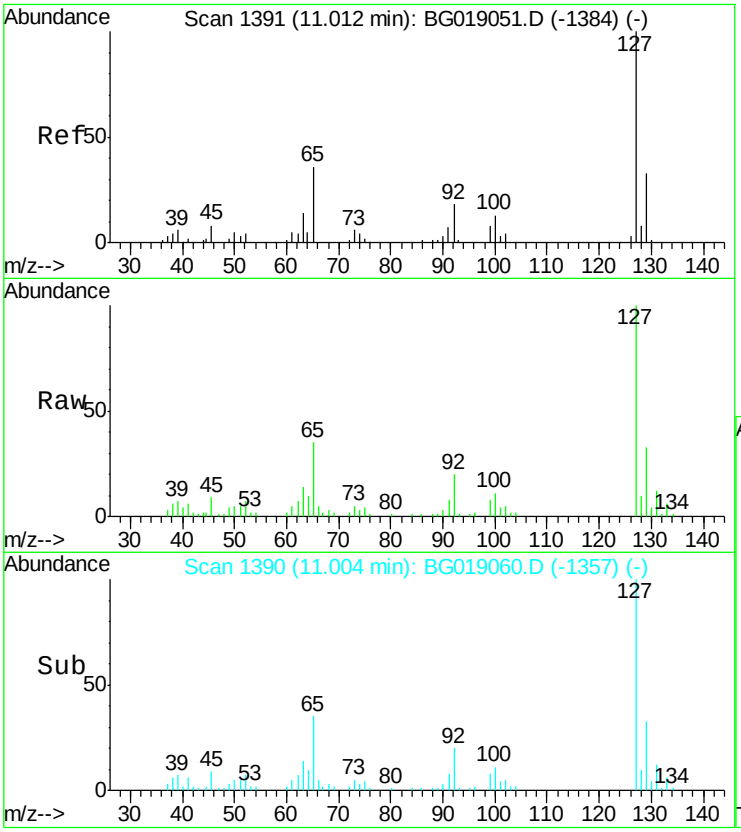


#28
Naphthalene
Concen: 19.88 ng/ul
RT: 10.90 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Tgt Ion:128 Resp: 79327

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.6	14.4
127	13.3	11.3	16.9



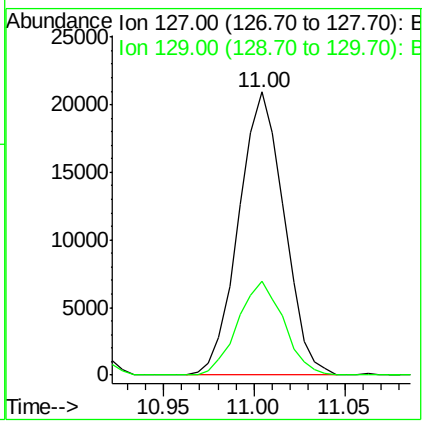


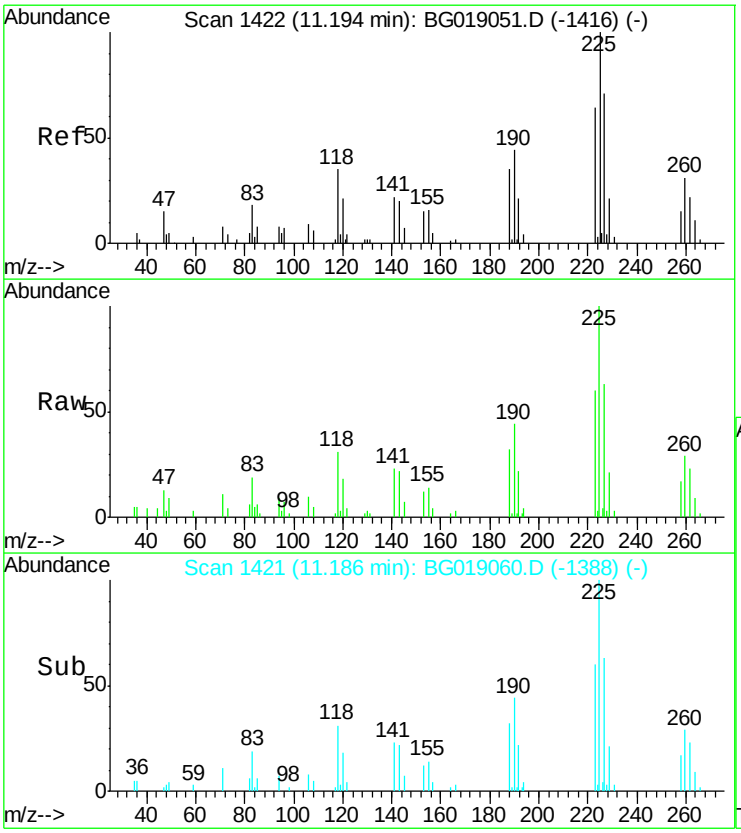
#30
4-Chloroaniline
Concen: 24.09 ng/ul
RT: 11.00 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Instrument :
BNA_G
ClientSampleId :
SSTD02038

Tgt Ion:127 Resp: 36427

Ion	Ratio	Lower	Upper
127	100		
129	33.1	24.3	36.5

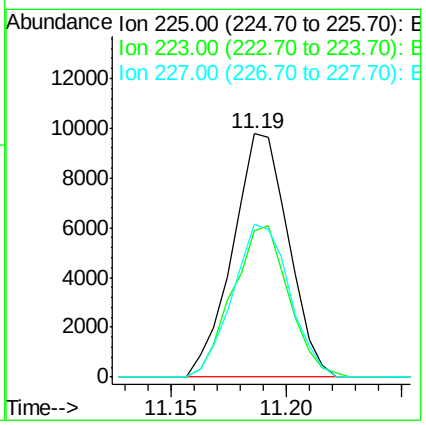


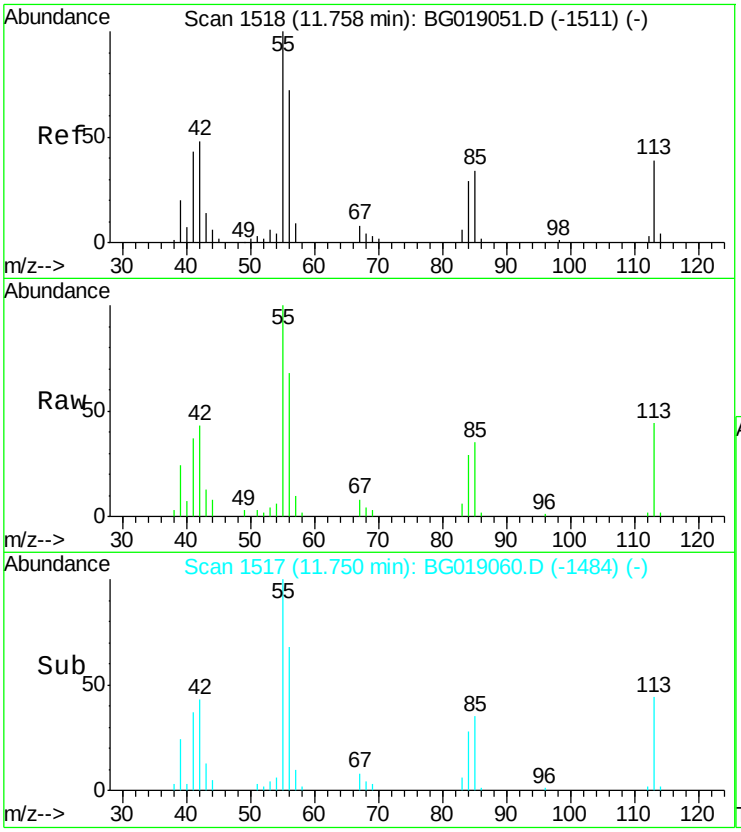


#31
Hexachlorobutadiene
Concen: 21.05 ng/ul
RT: 11.19 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Tgt Ion:225 Resp: 16455

Ion	Ratio	Lower	Upper
225	100		
223	59.9	52.6	79.0
227	63.0	54.0	81.0



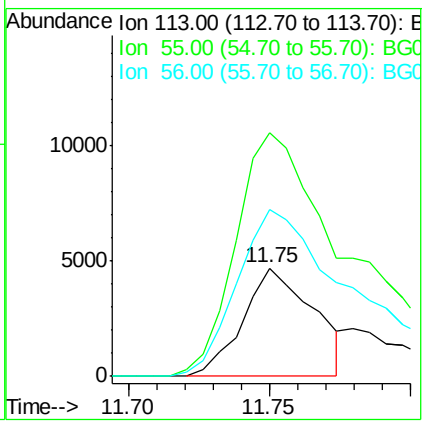


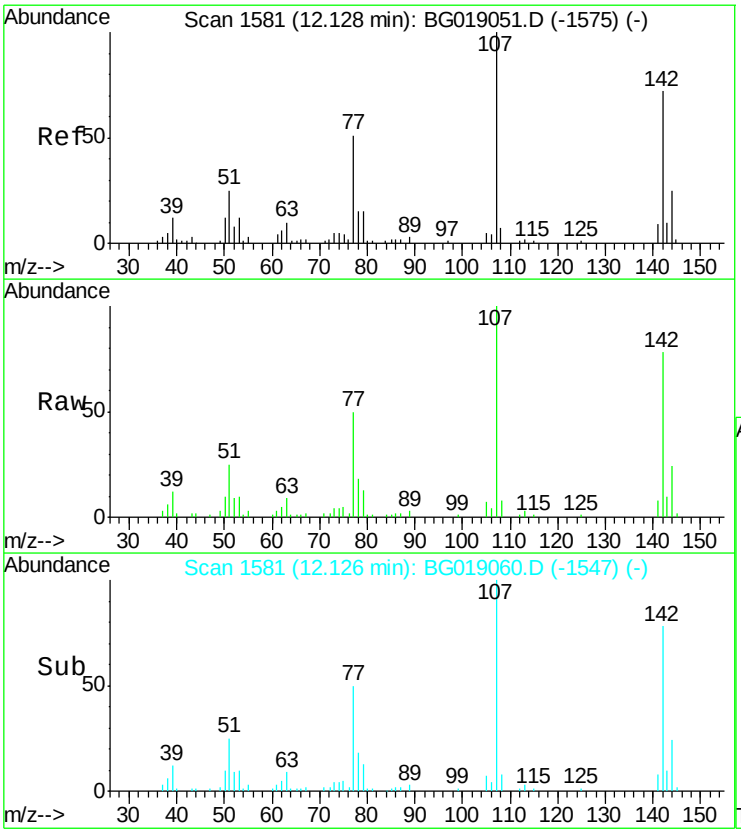
#32
Caprolactam
Concen: 19.70 ng/ul
RT: 11.75 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Instrument :
BNA_G
ClientSampleId :
SSTD02038

Tgt Ion:113 Resp: 8145

Ion	Ratio	Lower	Upper
113	100		
55	224.8	169.3	253.9
56	153.8	125.8	188.8

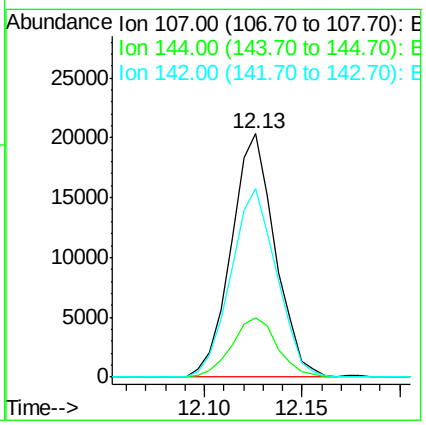


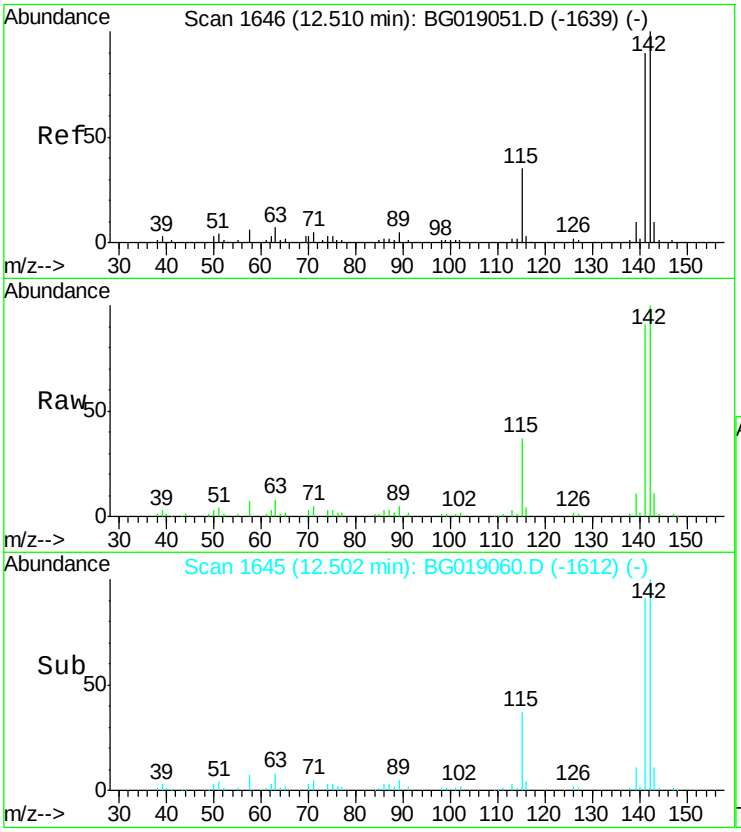


#33
4-Chloro-3-methylphenol
Concen: 23.53 ng/ul
RT: 12.13 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Tgt Ion:107 Resp: 31650

Ion	Ratio	Lower	Upper
107	100		
144	24.4	20.9	31.3
142	77.5	65.6	98.4



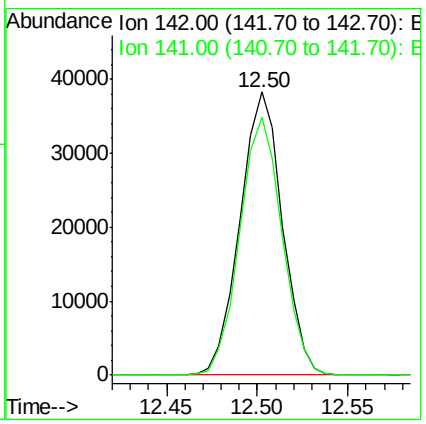


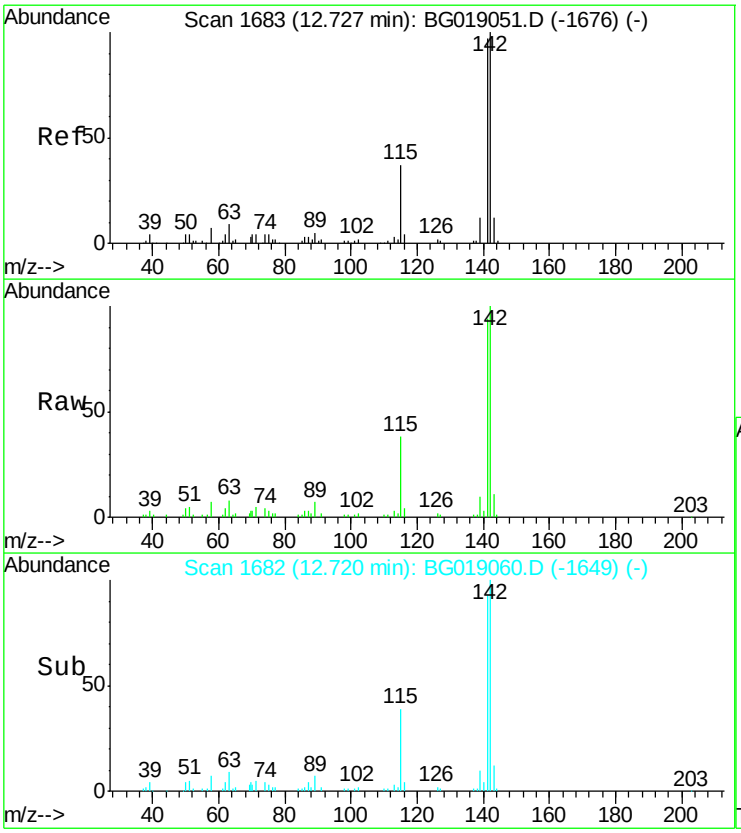
#34
2-Methylnaphthalene
Concen: 20.77 ng/ul
RT: 12.50 min Scan# 1645
Delta R.T. -0.01 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Instrument :
BNA_G
ClientSampleId :
SSTD02038

Tgt Ion:142 Resp: 62076

Ion	Ratio	Lower	Upper
142	100		
141	91.2	73.4	110.0

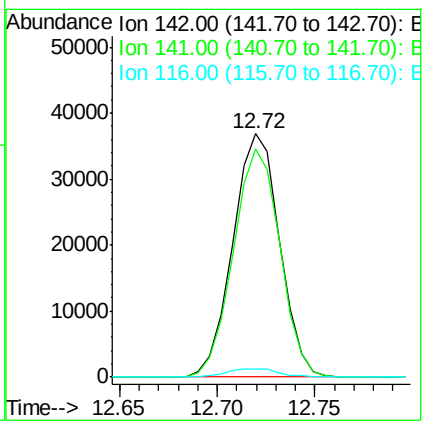


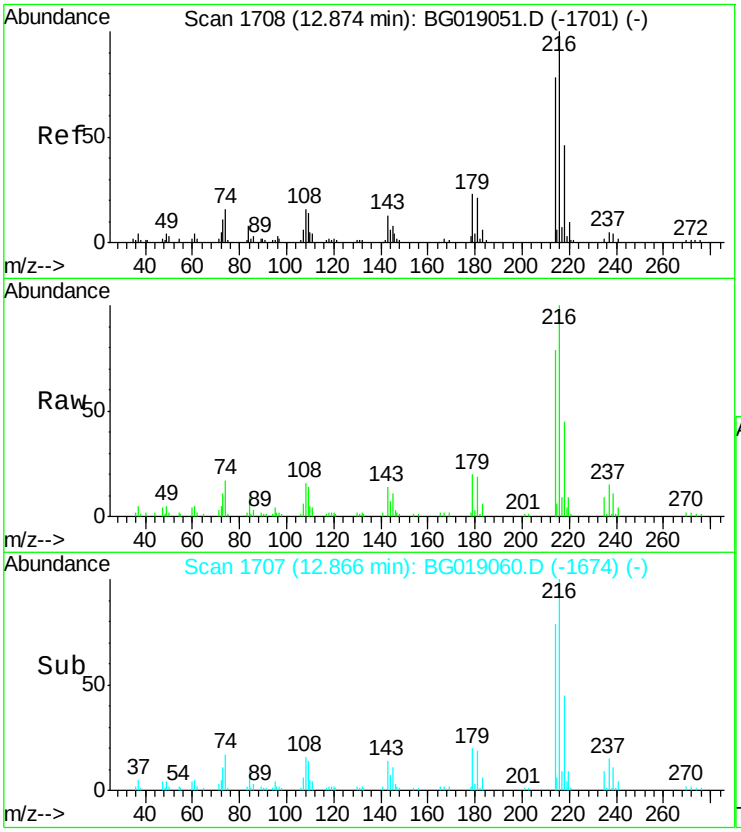


#35
1-Methylnaphthalene
Concen: 20.80 ng/ul
RT: 12.72 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Tgt Ion:142 Resp: 61010

Ion	Ratio	Lower	Upper
142	100		
141	93.6	74.8	112.2
116	3.6	3.2	4.8



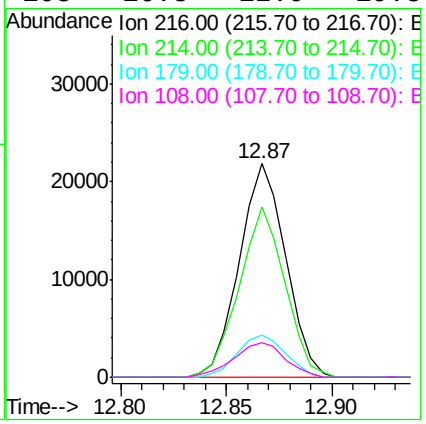


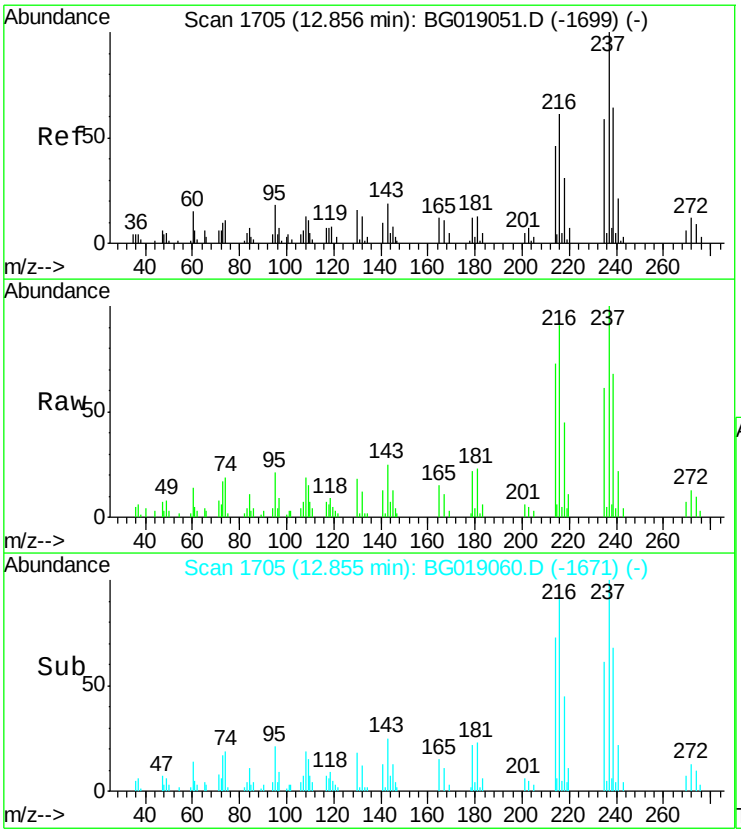
#37
1,2,4,5-Tetrachlorobenzene
Concen: 18.29 ng/ul
RT: 12.87 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Instrument :
BNA_G
ClientSampleId :
SSTD02038

Tgt Ion:216 Resp: 33276

Ion	Ratio	Lower	Upper
216	100		
214	79.5	62.6	94.0
179	20.0	14.6	22.0
108	16.3	12.9	19.3

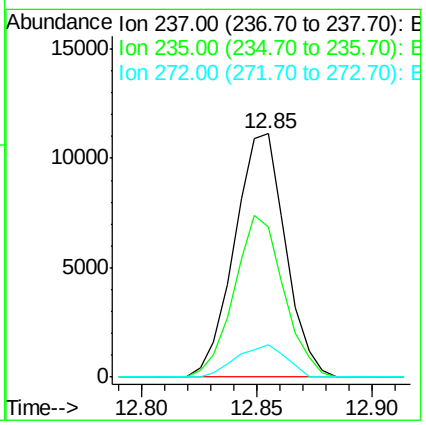


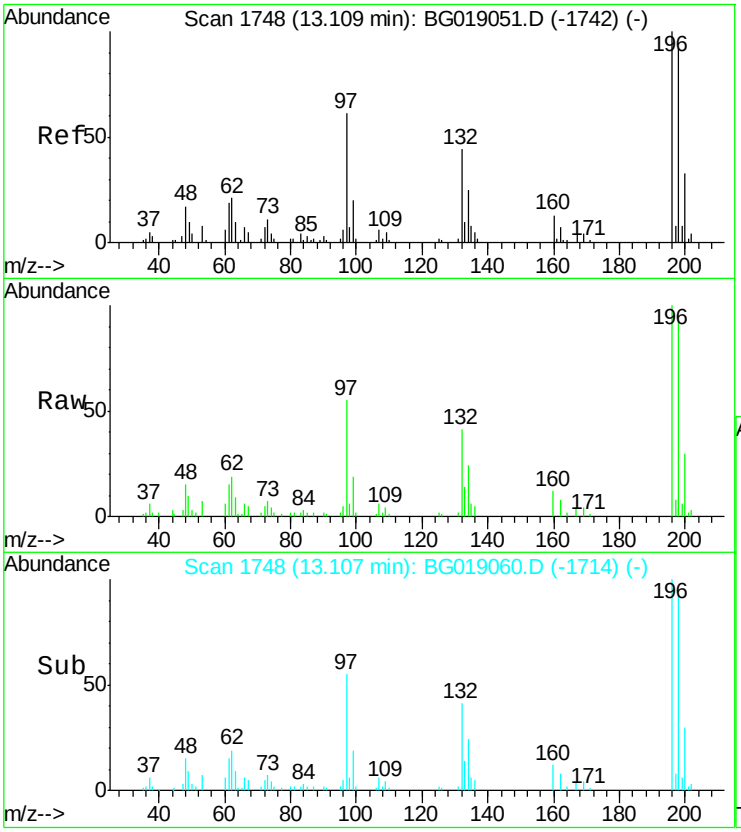


#38
Hexachlorocyclopentadiene
Concen: 14.62 ng/ul
RT: 12.85 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Tgt Ion:237 Resp: 17089

Ion	Ratio	Lower	Upper
237	100		
235	66.8	51.7	77.5
272	13.3	10.2	15.2



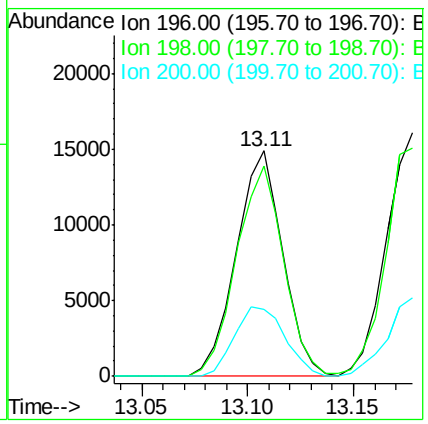


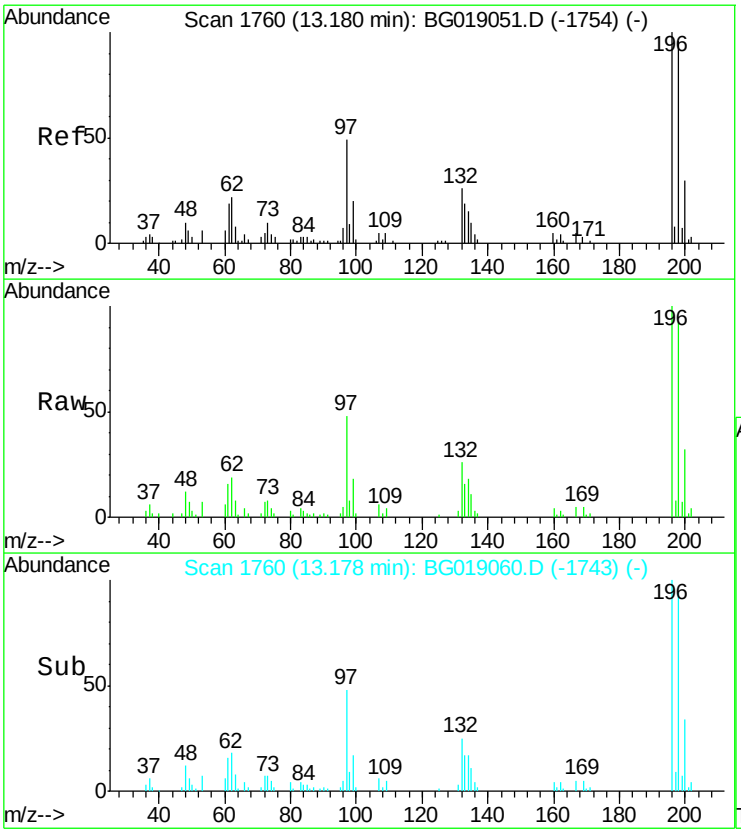
#39
2,4,6-Trichlorophenol
Concen: 19.28 ng/ul
RT: 13.11 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Instrument :
BNA_G
ClientSampleId :
SSTD02038

Tgt Ion:196 Resp: 22799

Ion	Ratio	Lower	Upper
196	100		
198	93.4	79.0	118.6
200	29.9	25.8	38.6

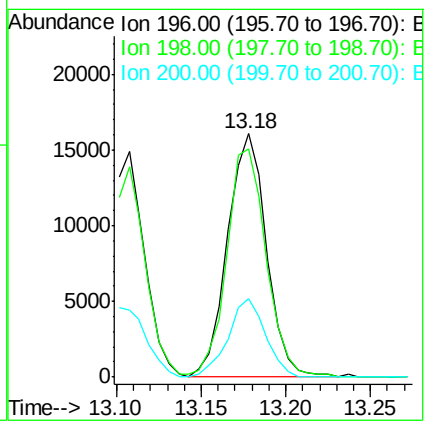


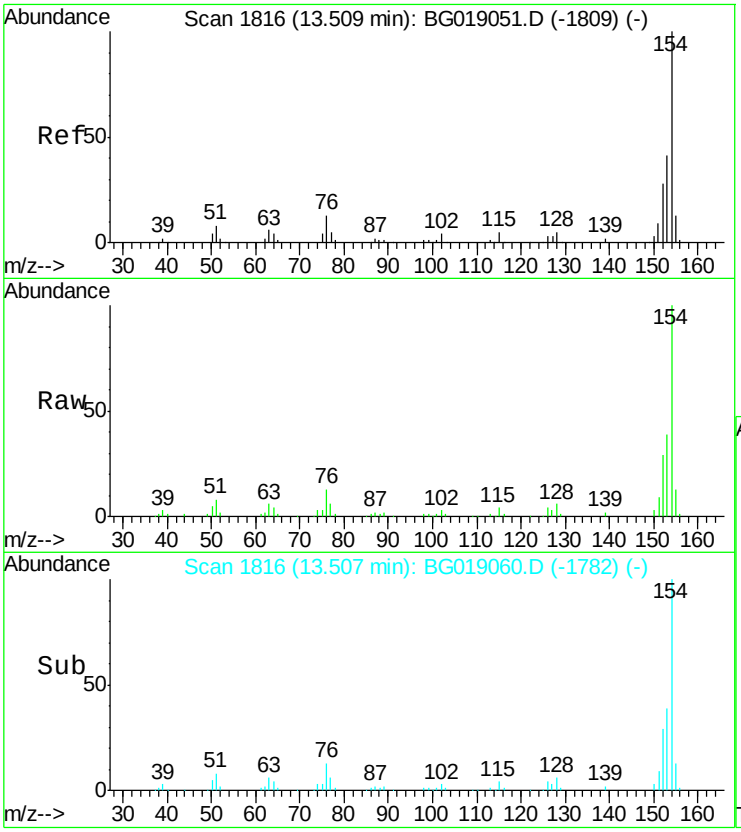


#40
2,4,5-Trichlorophenol
Concen: 20.33 ng/ul
RT: 13.18 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Tgt Ion:196 Resp: 25806

Ion	Ratio	Lower	Upper
196	100		
198	93.5	73.9	110.9
200	32.4	27.1	40.7



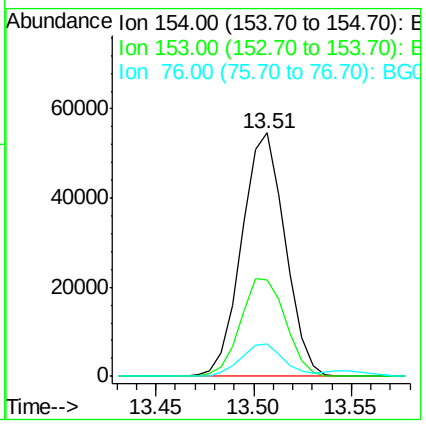


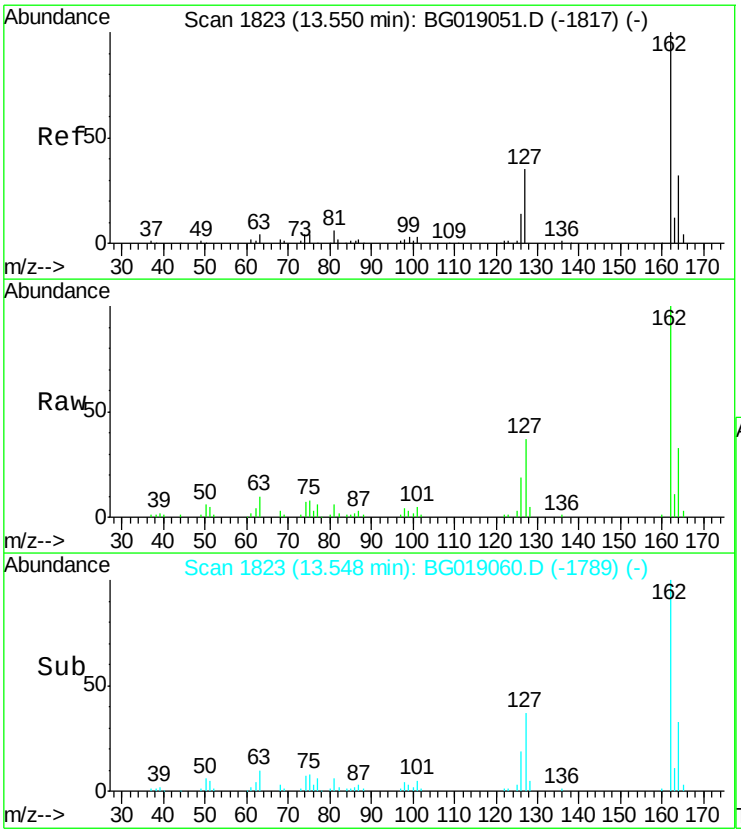
#41
1,1'-Biphenyl
Concen: 18.38 ng/ul
RT: 13.51 min Scan# 1816
Delta R.T. -0.00 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Instrument :
BNA_G
ClientSampleId :
SSTD02038

Tgt Ion:154 Resp: 83944

Ion	Ratio	Lower	Upper
154	100		
153	39.4	31.4	47.0
76	13.1	10.8	16.2

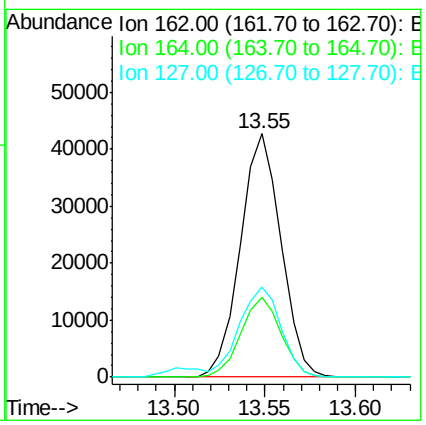


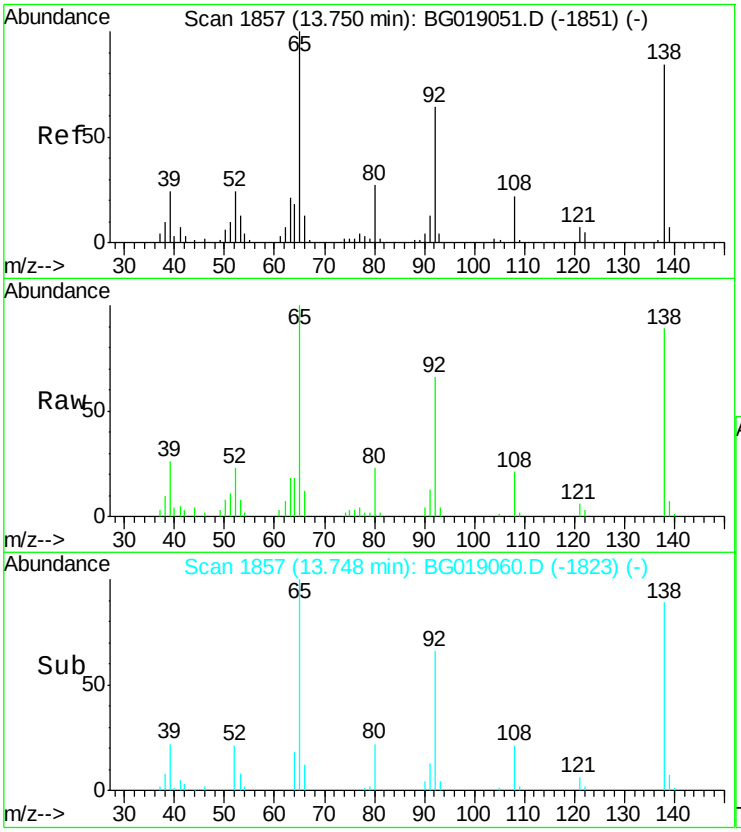


#42
2-Chloronaphthalene
Concen: 18.72 ng/ul
RT: 13.55 min Scan# 1823
Delta R.T. -0.00 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Tgt Ion:162 Resp: 66374

Ion	Ratio	Lower	Upper
162	100		
164	32.6	25.8	38.8
127	36.7	29.0	43.4



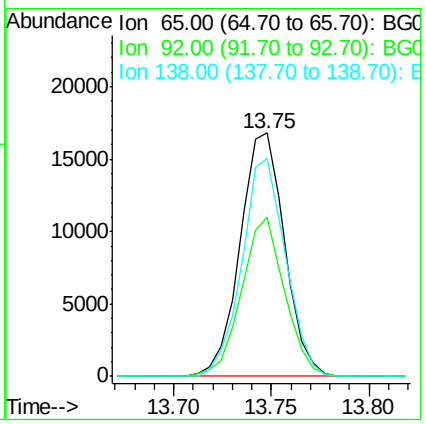


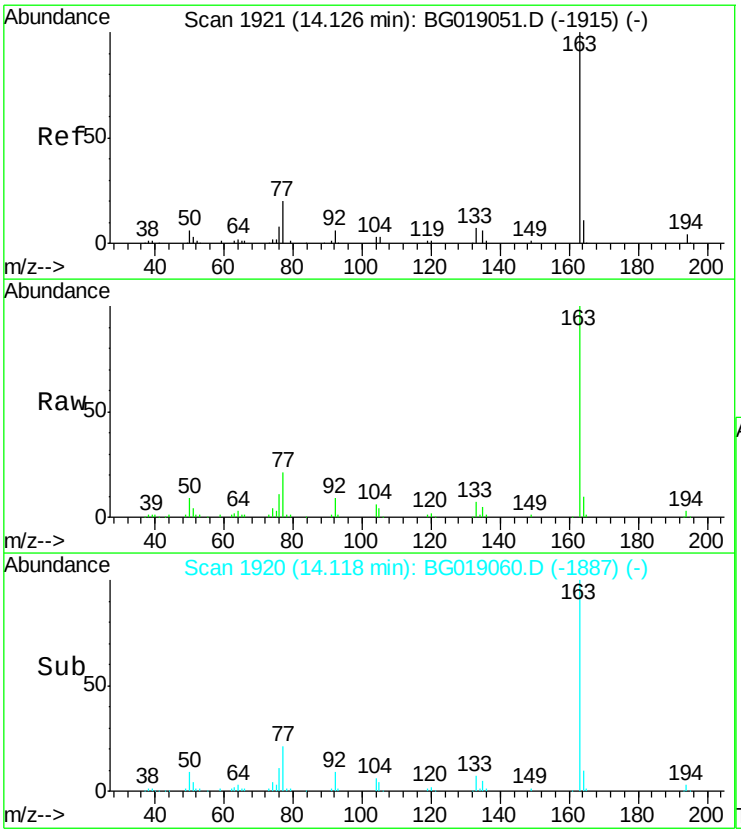
#43
2-Nitroaniline
Concen: 23.03 ng/ul
RT: 13.75 min Scan# 1857
Delta R.T. -0.00 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Instrument :
BNA_G
ClientSampleId :
SSTD02038

Tgt Ion: 65 Resp: 26526

Ion	Ratio	Lower	Upper
65	100		
92	65.6	50.7	76.1
138	89.4	74.9	112.3

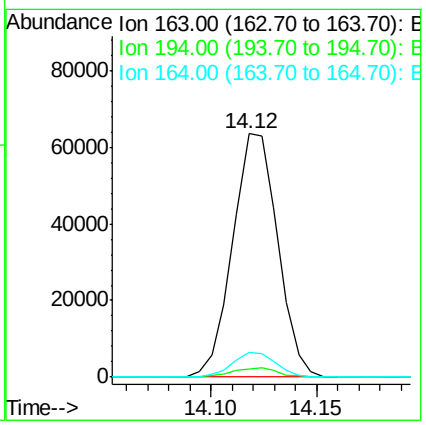


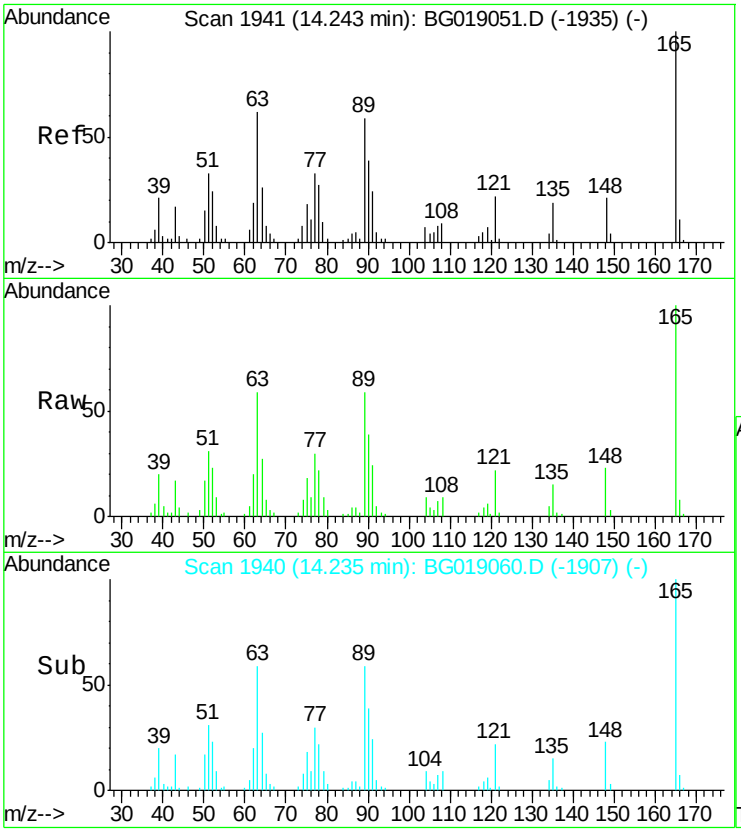


#45
Dimethylphthalate
Concen: 20.80 ng/ul
RT: 14.12 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Tgt Ion:163 Resp: 93833

Ion	Ratio	Lower	Upper
163	100		
194	3.2	3.3	4.9#
164	10.0	8.1	12.1



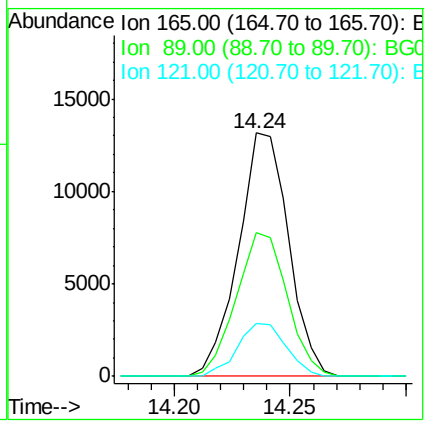


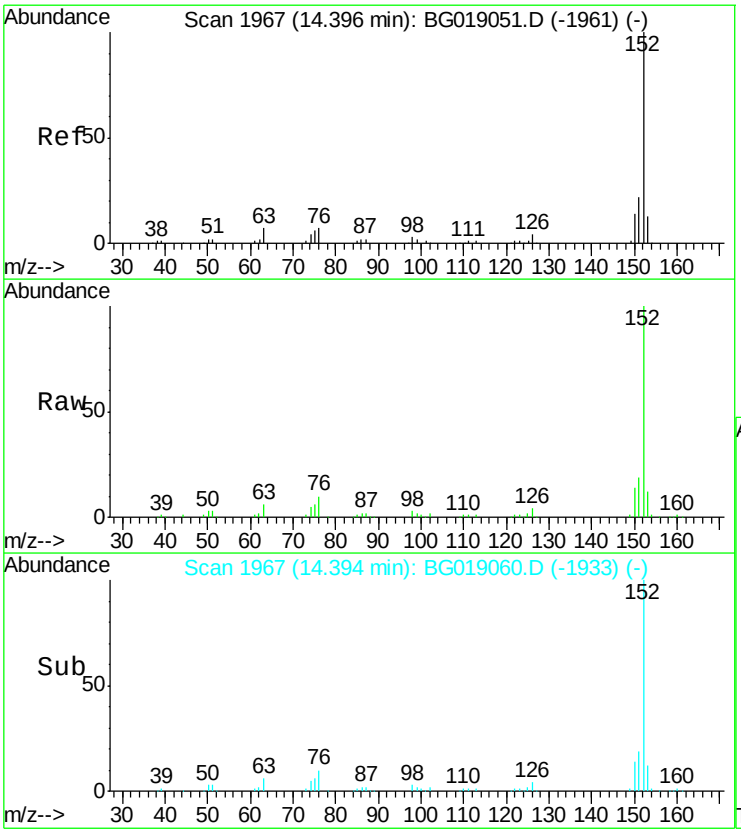
#46
2,6-Dinitrotoluene
Concen: 23.00 ng/ul
RT: 14.24 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Instrument :
BNA_G
ClientSampleId :
SSTD02038

Tgt Ion:165 Resp: 19951

Ion	Ratio	Lower	Upper
165	100		
89	59.2	45.5	68.3
121	21.6	16.8	25.2

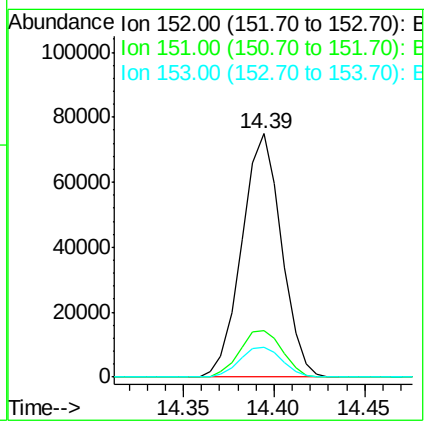


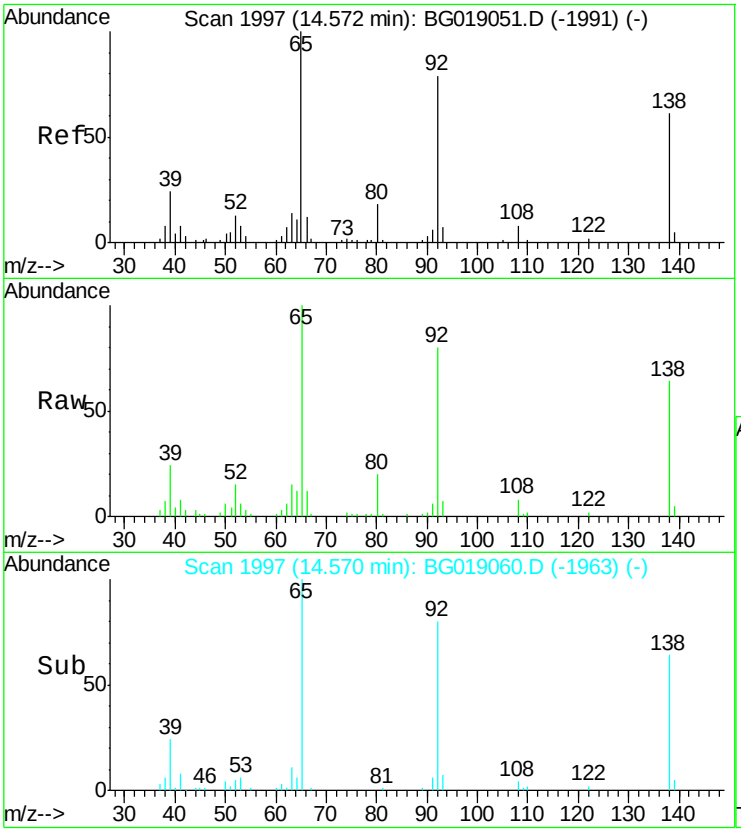


#48
Acenaphthylene
Concen: 19.48 ng/ul
RT: 14.39 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Tgt Ion:152 Resp: 113955

Ion	Ratio	Lower	Upper
152	100		
151	18.9	16.6	25.0
153	12.3	10.5	15.7



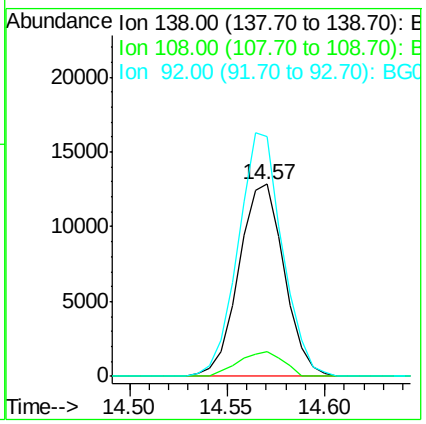


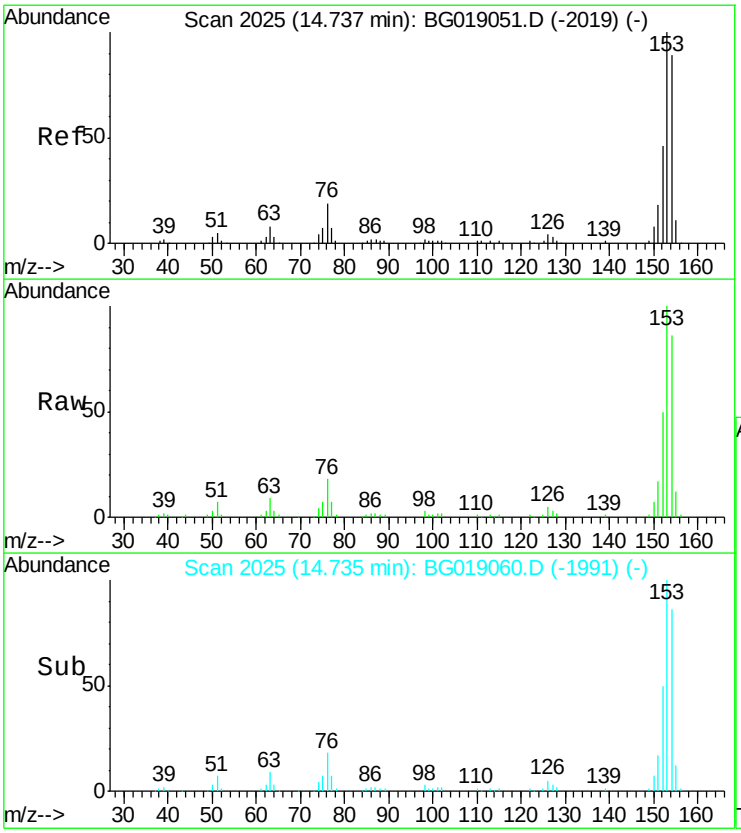
#49
3-Nitroaniline
Concen: 24.10 ng/ul
RT: 14.57 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Instrument :
BNA_G
ClientSampleId :
SSTD02038

Tgt Ion:138 Resp: 20653

Ion	Ratio	Lower	Upper
138	100		
108	12.9	8.9	13.3
92	124.7	92.4	138.6

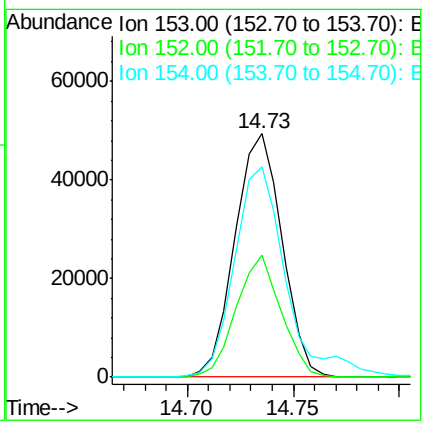


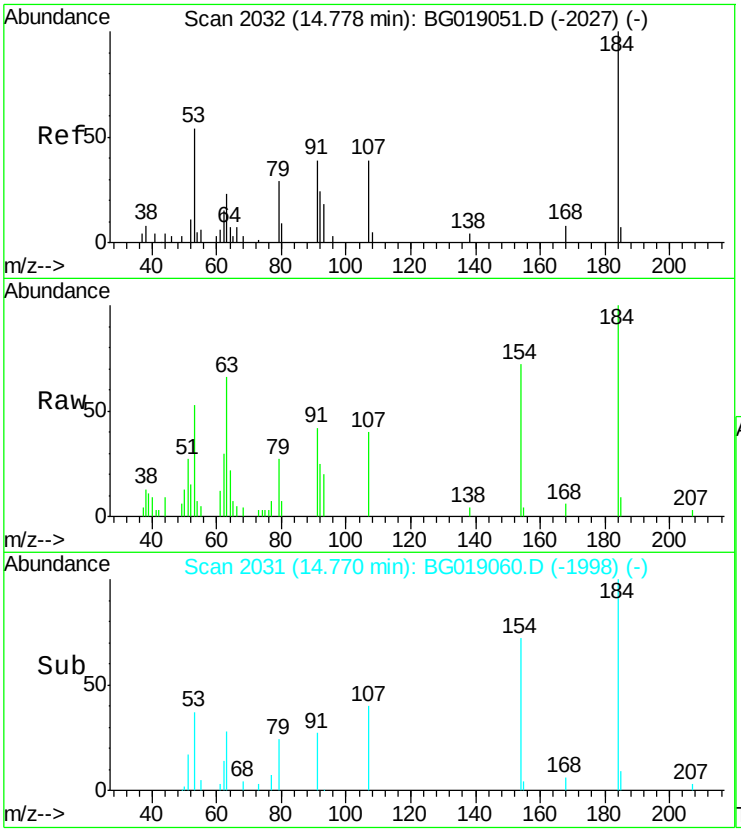


#50
Acenaphthene
Concen: 19.26 ng/ul
RT: 14.73 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Tgt Ion:153 Resp: 76445

Ion	Ratio	Lower	Upper
153	100		
152	50.2	36.2	54.2
154	86.2	67.5	101.3



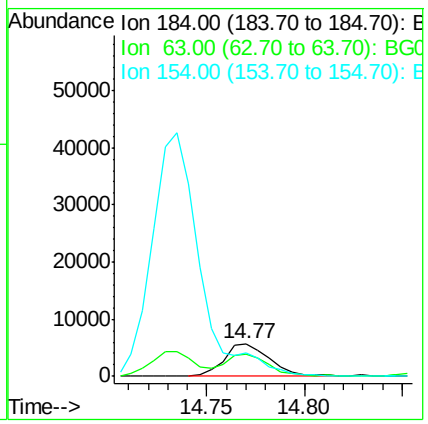


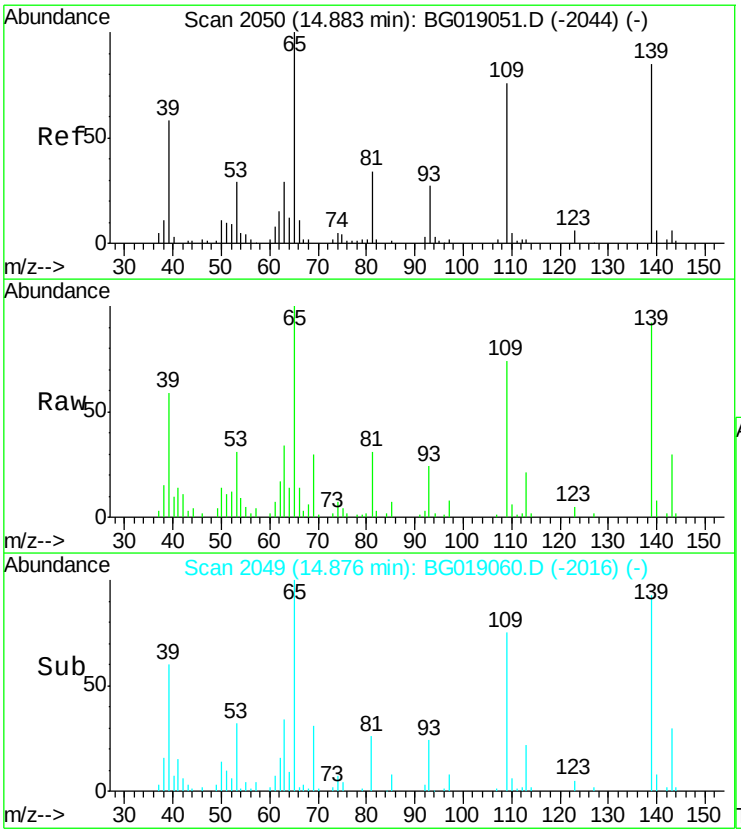
#51
2,4-Dinitrophenol
Concen: 18.19 ng/ul
RT: 14.77 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Instrument :
BNA_G
ClientSampleId :
SSTD02038

Tgt Ion:184 Resp: 9134

Ion	Ratio	Lower	Upper
184	100		
63	66.5	51.0	76.4
154	72.3	56.5	84.7

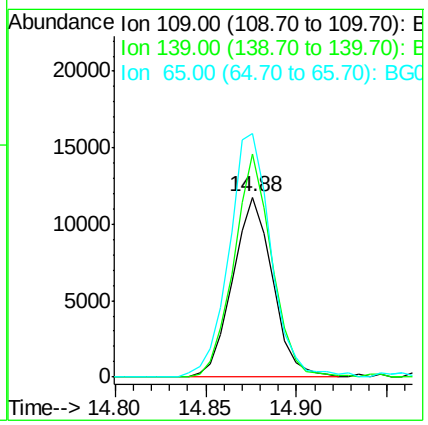


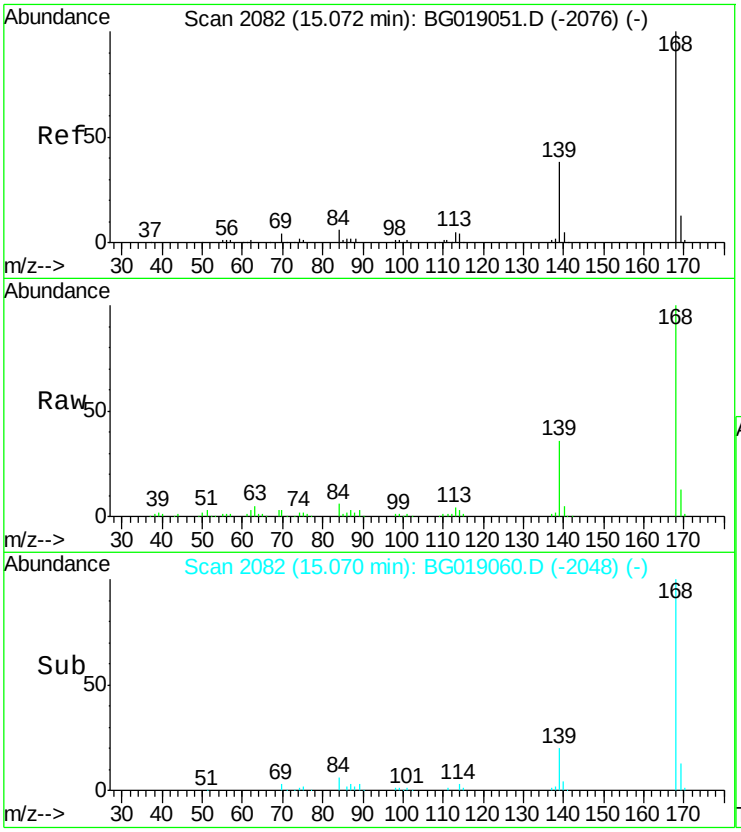


#53
4-Nitrophenol
Concen: 26.52 ng/ul
RT: 14.88 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Tgt Ion:109 Resp: 18101

Ion	Ratio	Lower	Upper
109	100		
139	123.8	97.9	146.9
65	135.3	117.4	176.0



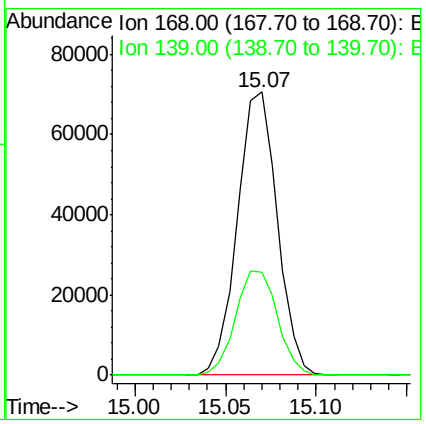


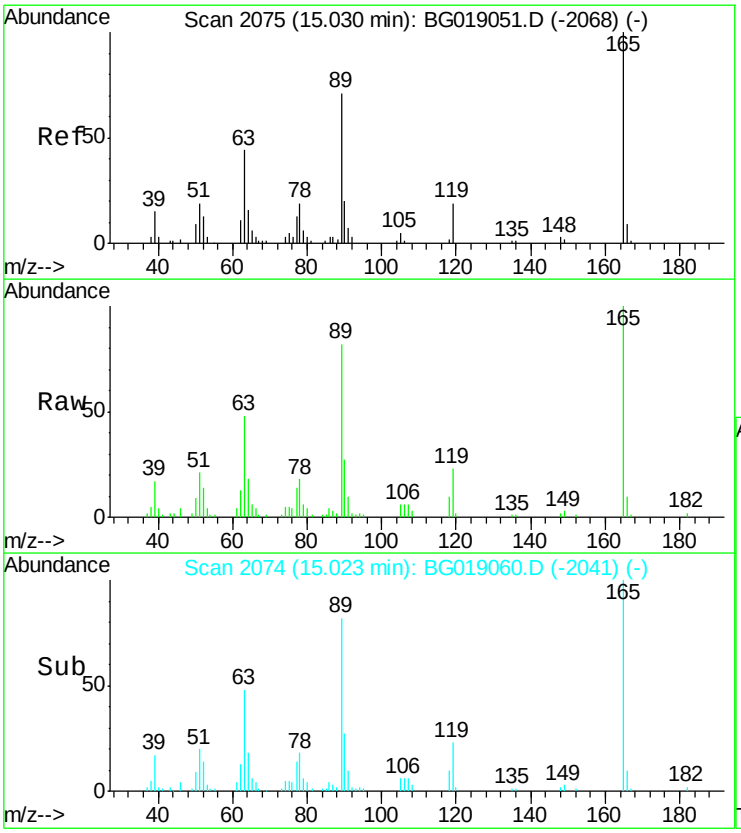
#54
Dibenzofuran
Concen: 20.04 ng/ul
RT: 15.07 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Instrument :
BNA_G
ClientSampleId :
SSTD02038

Tgt Ion:168 Resp: 108232

Ion	Ratio	Lower	Upper
168	100		
139	36.5	28.5	42.7

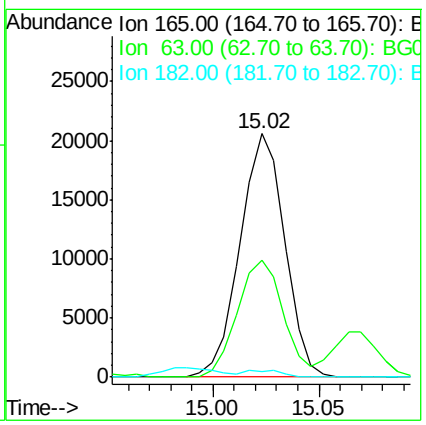


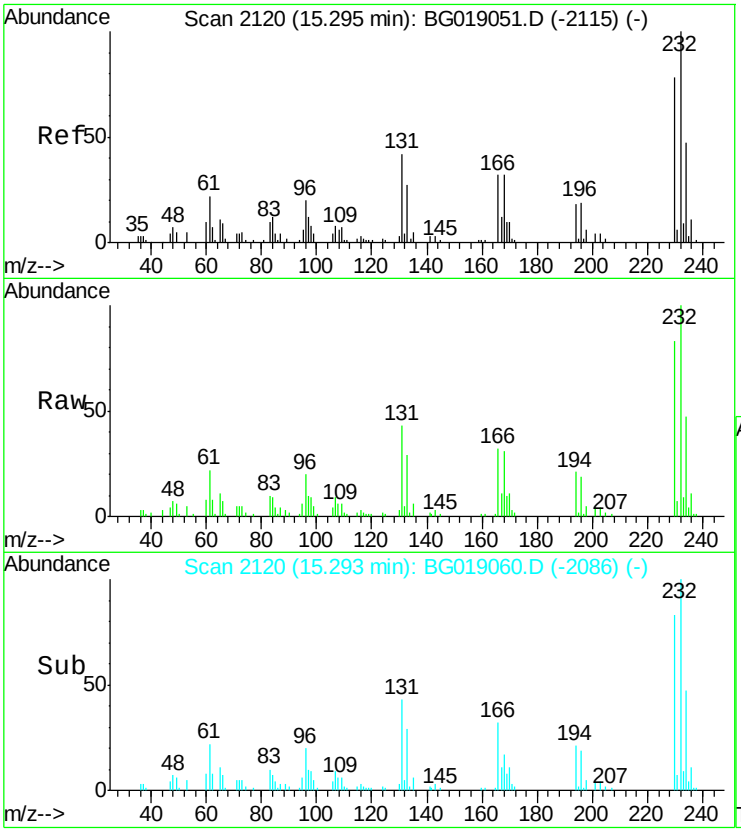


#55
2,4-Dinitrotoluene
Concen: 23.80 ng/ul
RT: 15.02 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Tgt Ion:165 Resp: 30188

Ion	Ratio	Lower	Upper
165	100		
63	47.9	39.5	59.3
182	2.1	2.2	3.2#



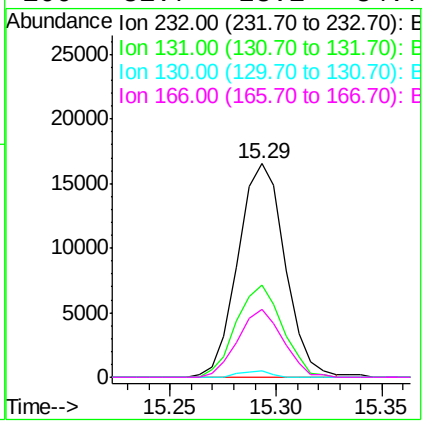


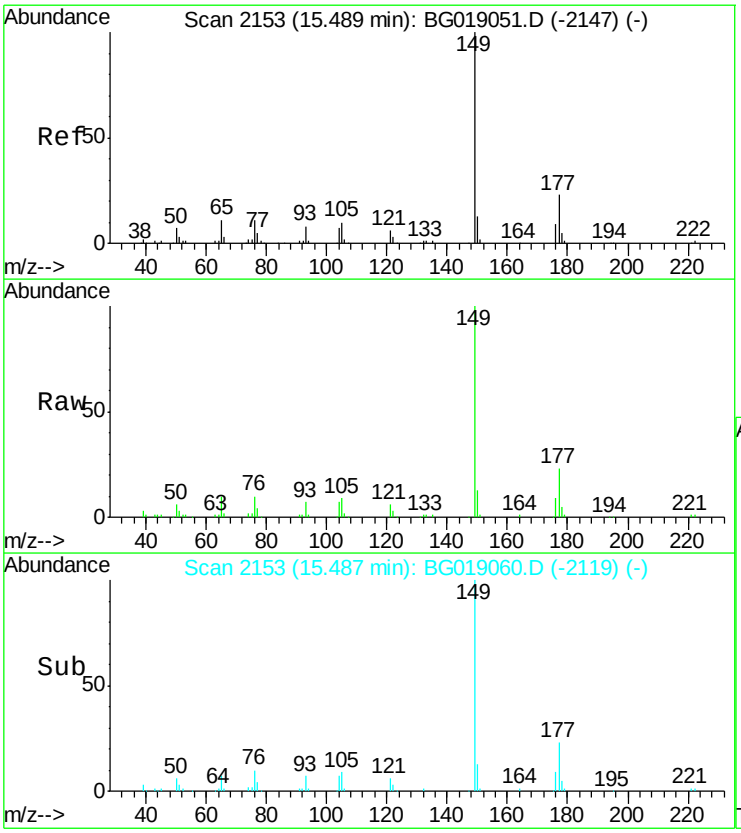
#56
2,3,4,6-Tetrachlorophenol
Concen: 21.81 ng/ul
RT: 15.29 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Instrument :
BNA_G
ClientSampleId :
SSTD02038

Tgt Ion:232 Resp: 25544

Ion	Ratio	Lower	Upper
232	100		
131	43.4	32.6	49.0
130	2.8	2.2	3.4
166	31.7	23.1	34.7

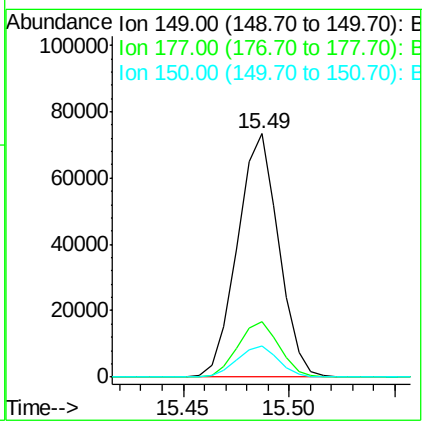


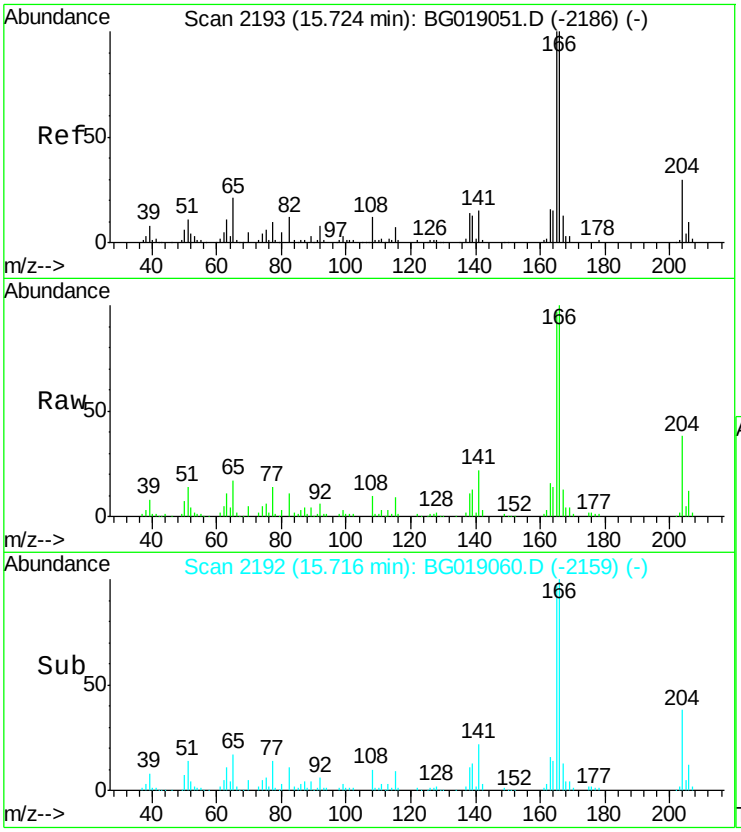


#57
Diethylphthalate
Concen: 21.89 ng/ul
RT: 15.49 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Tgt Ion:149 Resp: 99031

Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.4	26.0
150	12.8	10.0	15.0



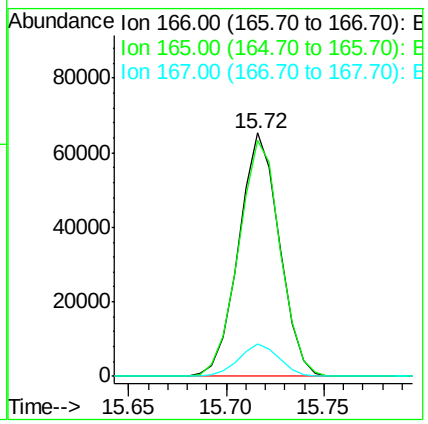


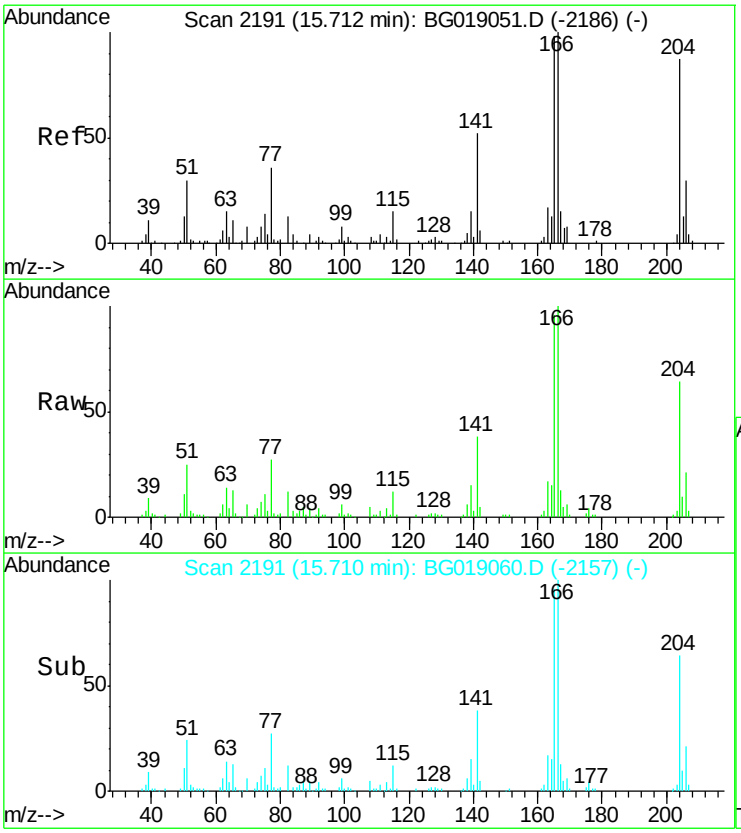
#59
Fluorene
Concen: 20.66 ng/ul
RT: 15.72 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Instrument :
BNA_G
ClientSampleId :
SSTD02038

Tgt Ion:166 Resp: 94011

Ion	Ratio	Lower	Upper
166	100		
165	96.8	77.7	116.5
167	13.4	10.4	15.6

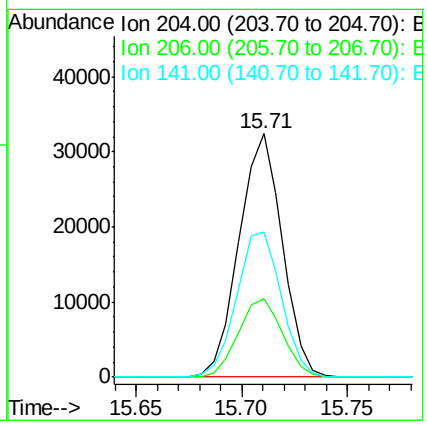


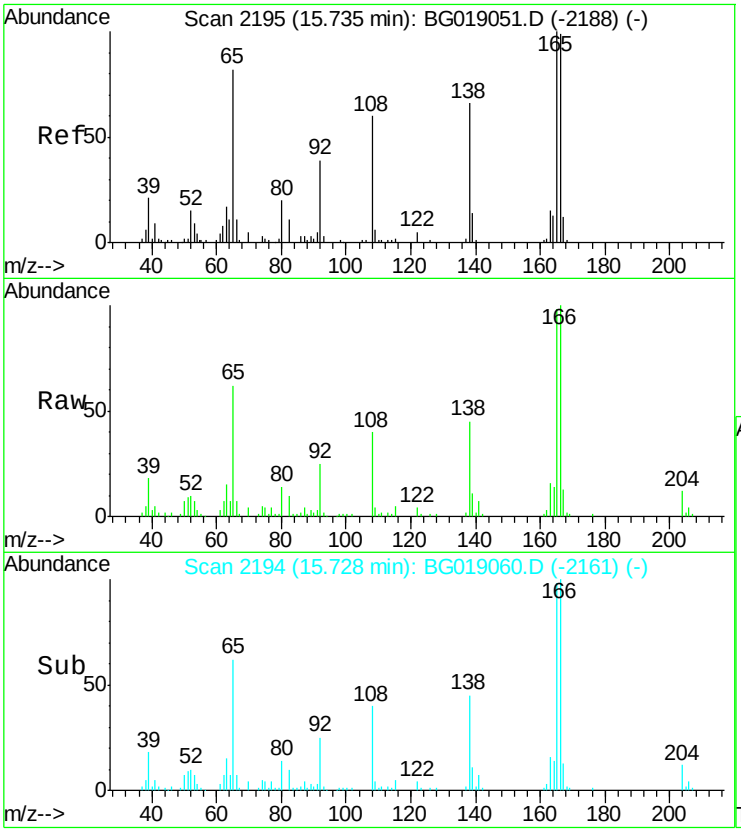


#60
4-Chlorophenyl-phenylether
Concen: 20.40 ng/ul
RT: 15.71 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Tgt Ion:204 Resp: 45852

Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.4	39.6
141	59.5	44.4	66.6



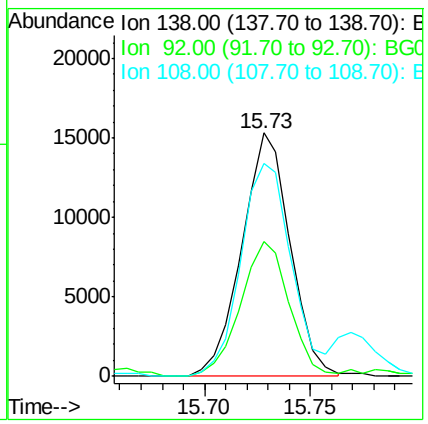


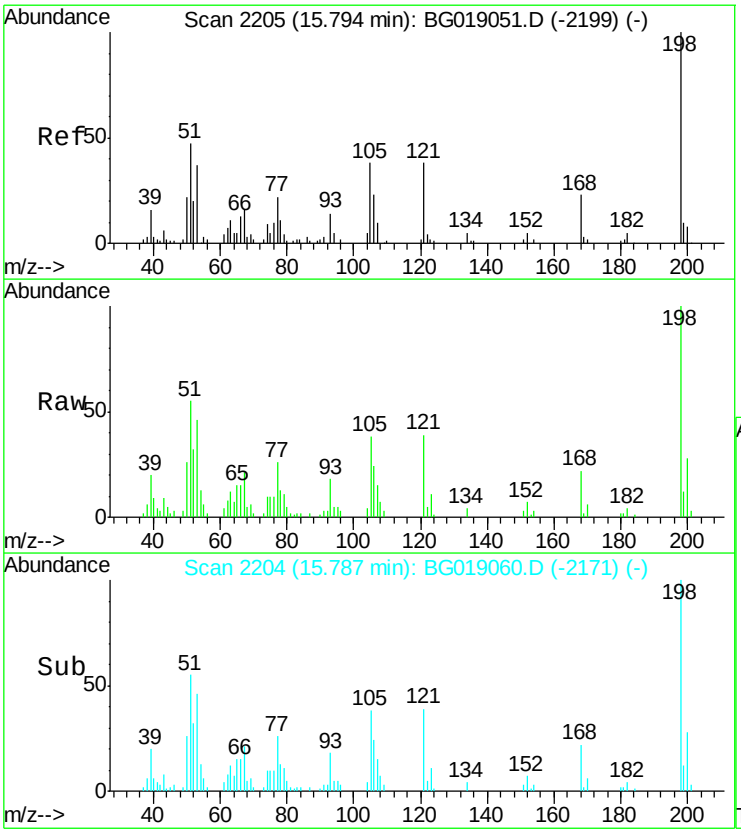
#61
4-Nitroaniline
Concen: 25.12 ng/ul
RT: 15.73 min Scan# 2194
Delta R.T. -0.01 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Instrument :
BNA_G
ClientSampleId :
SSTD02038

Tgt Ion:138 Resp: 24311

Ion	Ratio	Lower	Upper
138	100		
92	55.1	47.4	71.2
108	87.6	62.8	94.2

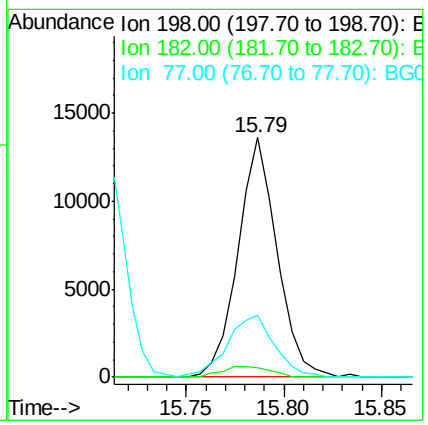


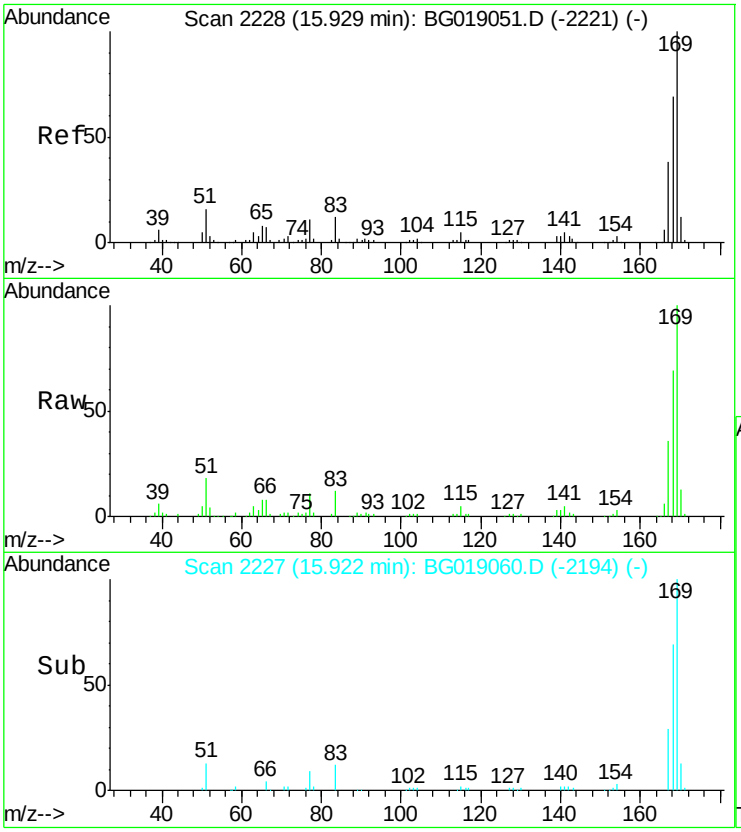


#64
4,6-Dinitro-2-methylphenol
Concen: 21.36 ng/ul
RT: 15.79 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Tgt Ion:198 Resp: 18839

Ion	Ratio	Lower	Upper
198	100		
182	3.8	4.3	6.5#
77	25.6	20.2	30.2



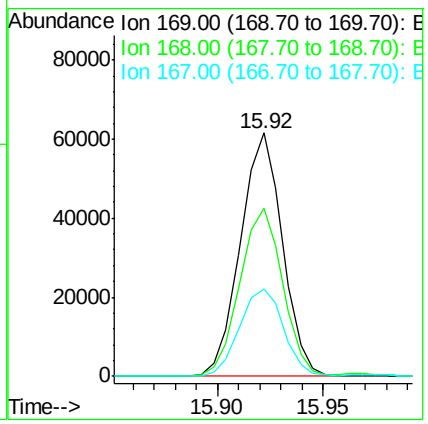


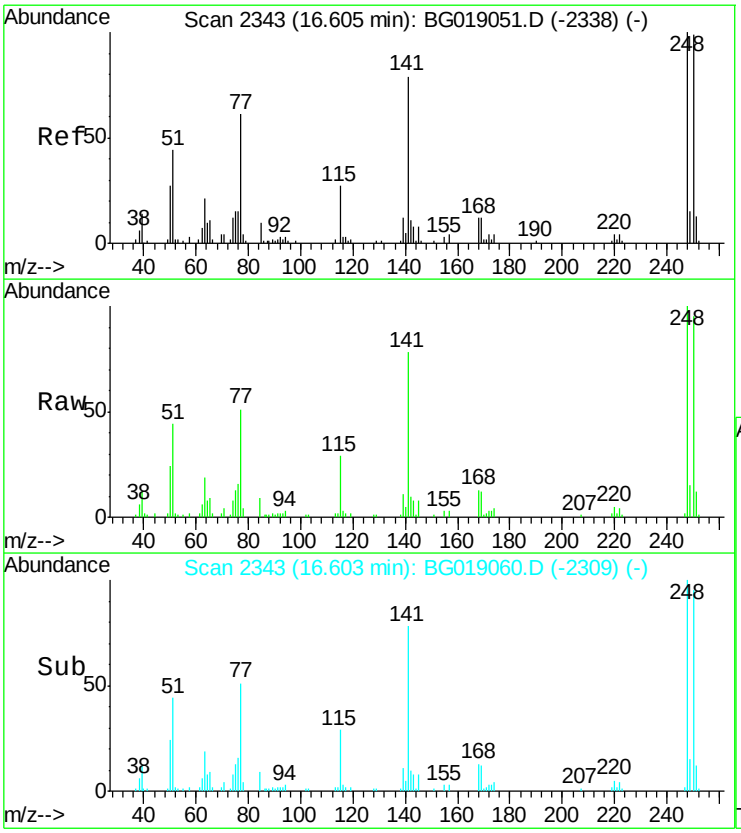
#65
N-Nitrosodiphenylamine
Concen: 18.96 ng/ul
RT: 15.92 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Instrument :
BNA_G
ClientSampleId :
SSTD02038

Tgt Ion:169 Resp: 84913

Ion	Ratio	Lower	Upper
169	100		
168	69.2	58.2	87.4
167	35.7	30.9	46.3

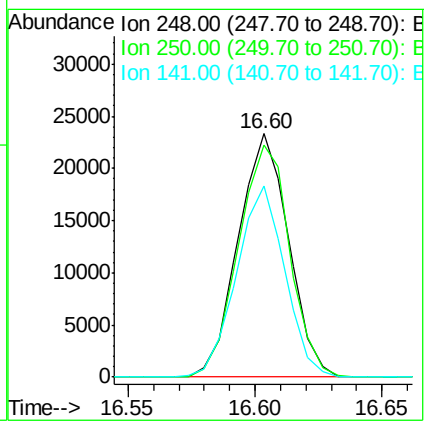


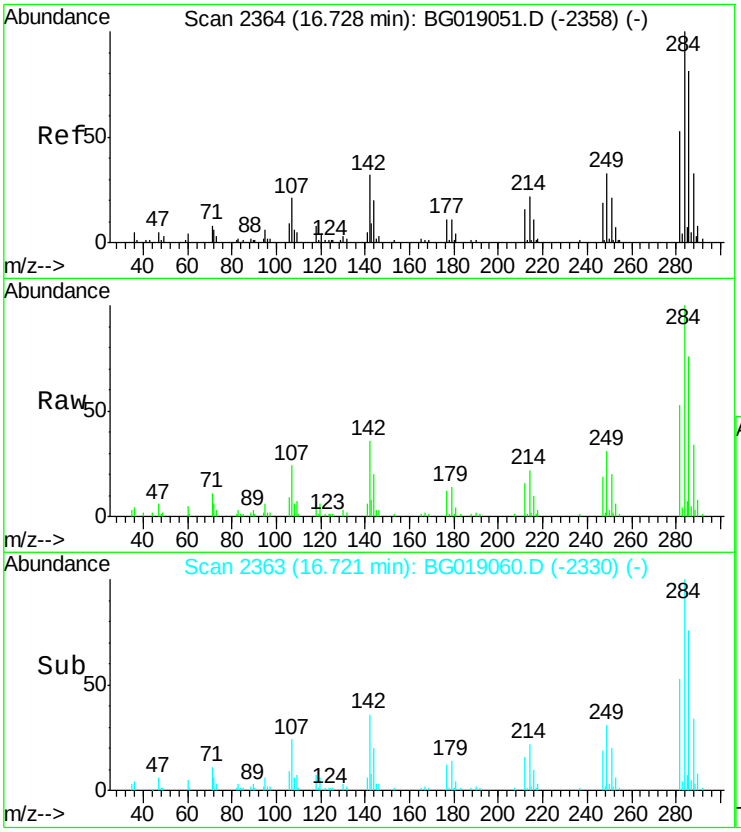


#66
4-Bromophenyl-phenylether
Concen: 19.23 ng/ul
RT: 16.60 min Scan# 2343
Delta R.T. -0.00 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Tgt Ion:248 Resp: 32310

Ion	Ratio	Lower	Upper
248	100		
250	95.5	79.1	118.7
141	78.5	55.1	82.7



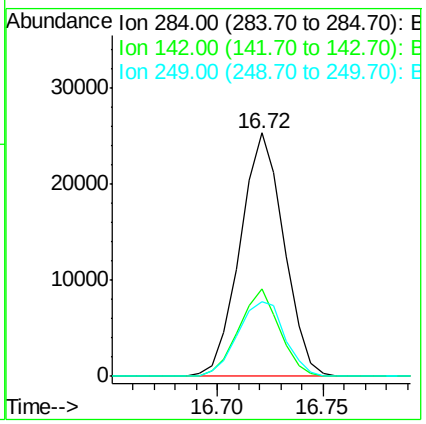


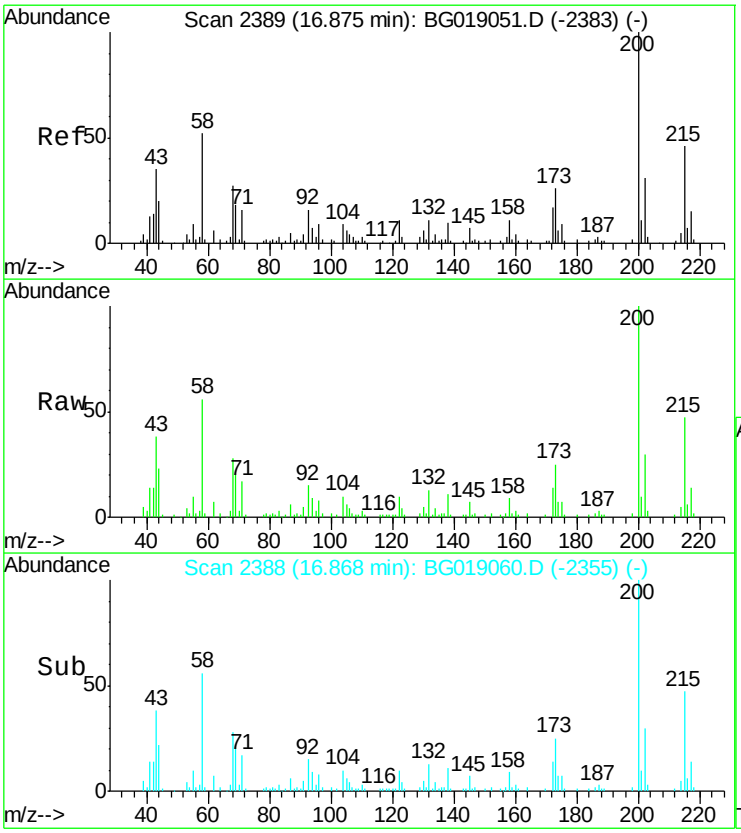
#67
Hexachlorobenzene
Concen: 19.03 ng/ul
RT: 16.72 min Scan# 2363
Delta R.T. -0.01 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Instrument :
BNA_G
ClientSampleId :
SSTD02038

Tgt Ion:284 Resp: 36375

Ion	Ratio	Lower	Upper
284	100		
142	35.9	25.4	38.0
249	30.8	25.6	38.4

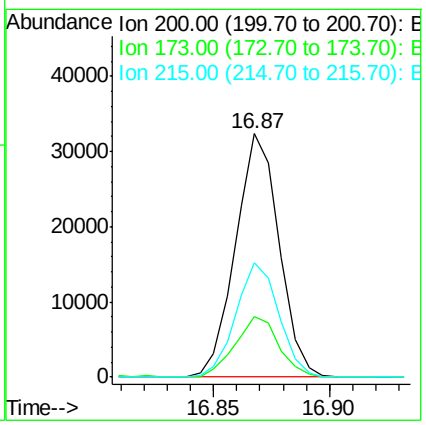


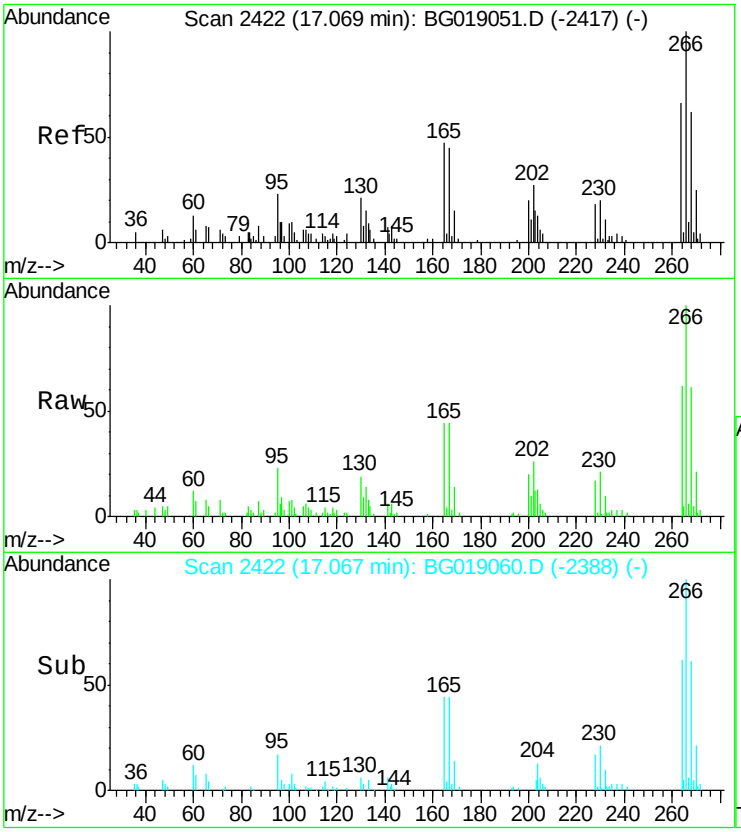


#68
Atrazine
Concen: 22.83 ng/ul
RT: 16.87 min Scan# 2388
Delta R.T. -0.01 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Tgt Ion:200 Resp: 42418

Ion	Ratio	Lower	Upper
200	100		
173	24.7	18.5	27.7
215	47.1	35.9	53.9



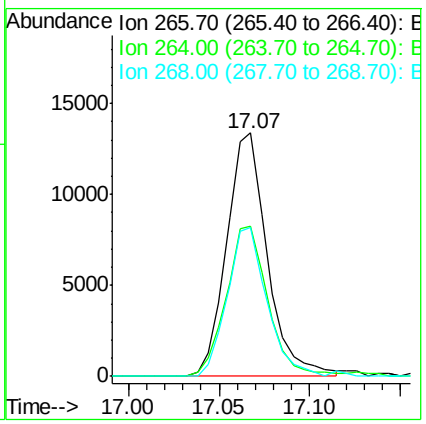


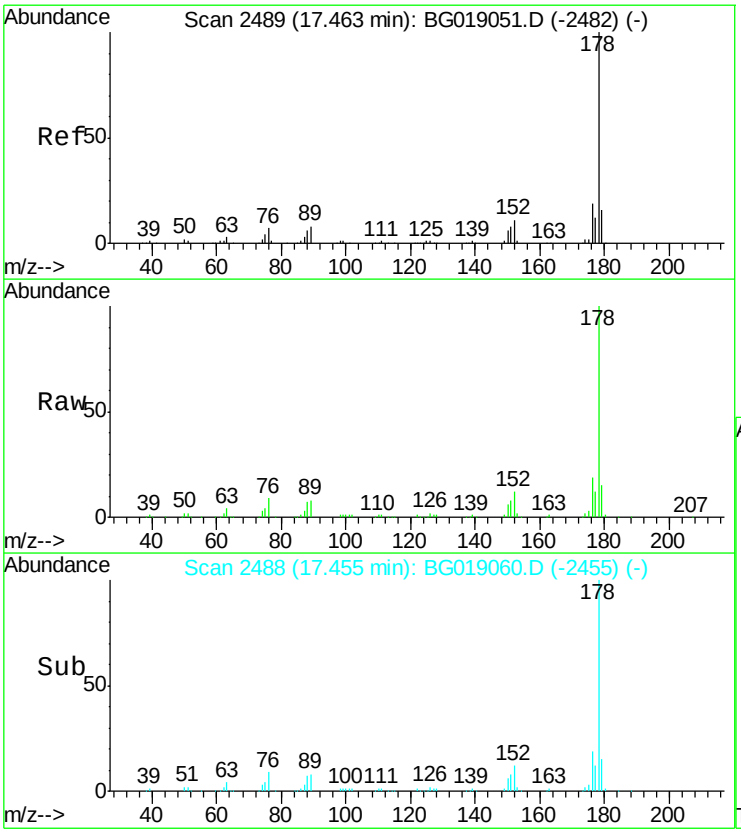
#69
Pentachlorophenol
Concen: 17.37 ng/ul
RT: 17.07 min Scan# 2422
Delta R.T. -0.00 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Instrument :
BNA_G
ClientSampleId :
SSTD02038

Tgt Ion:266 Resp: 20835

Ion	Ratio	Lower	Upper
266	100		
264	61.8	49.0	73.6
268	60.9	55.6	83.4

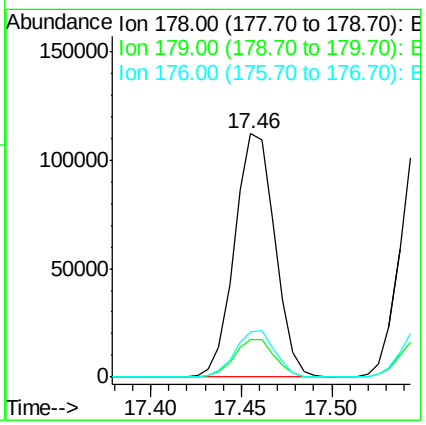


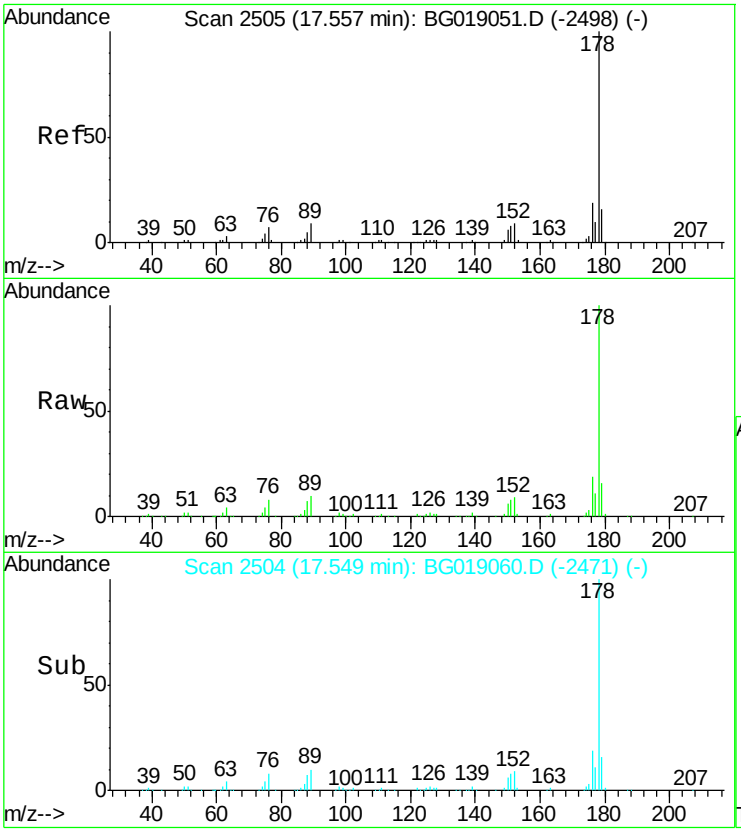


#70
Phenanthrene
Concen: 20.05 ng/ul
RT: 17.46 min Scan# 2488
Delta R.T. -0.01 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Tgt Ion:178 Resp: 173910

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.5	18.7
176	18.5	15.4	23.0



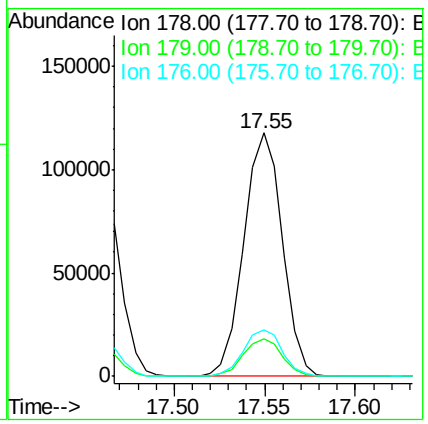


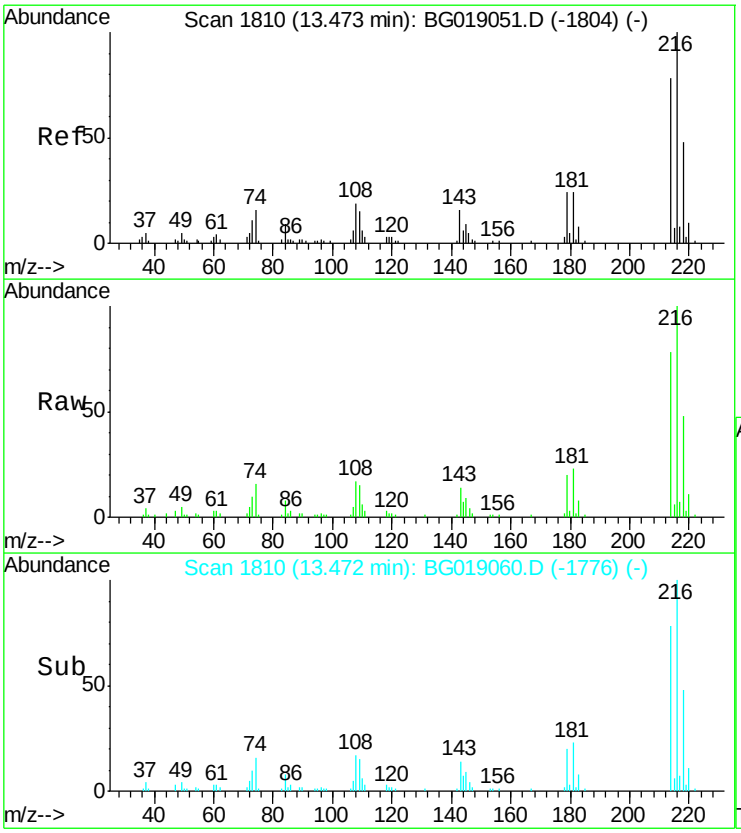
#72
Anthracene
Concen: 19.90 ng/ul
RT: 17.55 min Scan# 2504
Delta R.T. -0.01 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Instrument :
BNA_G
ClientSampleId :
SSTD02038

Tgt Ion:178 Resp: 173989

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.2	18.4
176	19.3	15.0	22.6

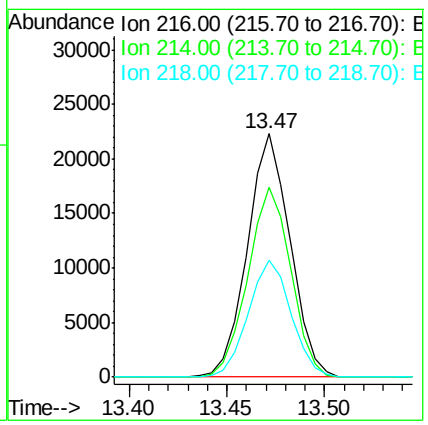


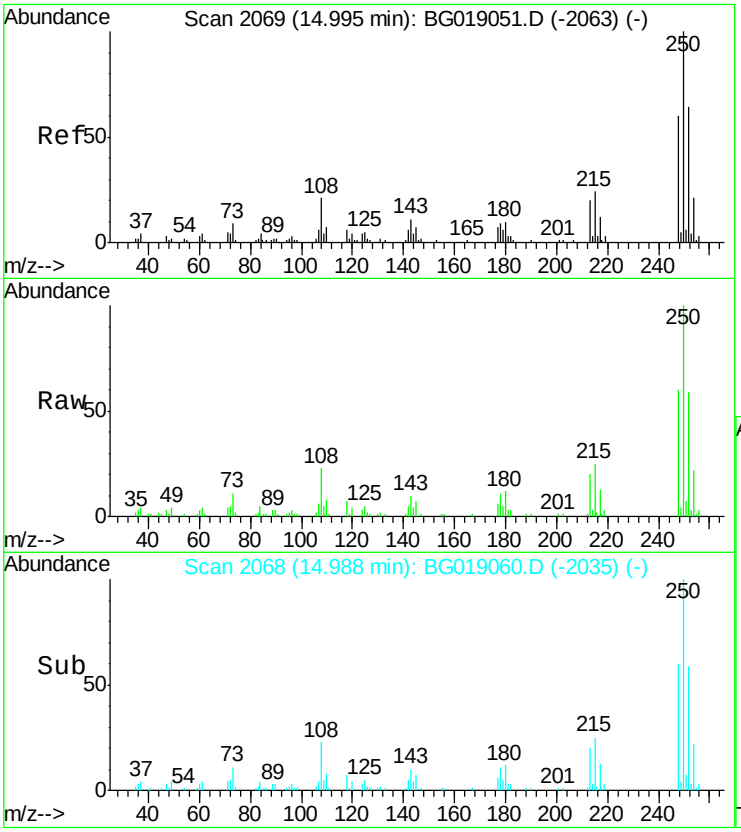


#73
1,2,3,4-Tetrachlorobenzene
Concen: 16.28 ng/uL
RT: 13.47 min Scan# 1810
Delta R.T. -0.00 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Tgt Ion:216 Resp: 33796

Ion	Ratio	Lower	Upper
216	100		
214	78.1	64.5	96.7
218	48.2	40.4	60.6



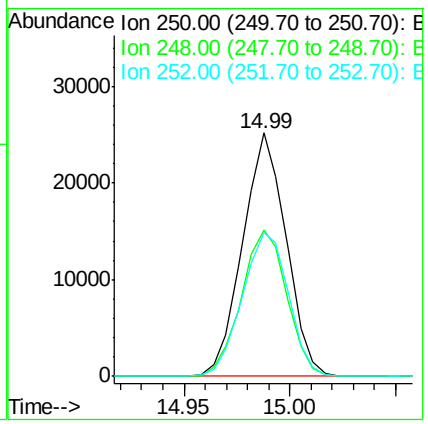


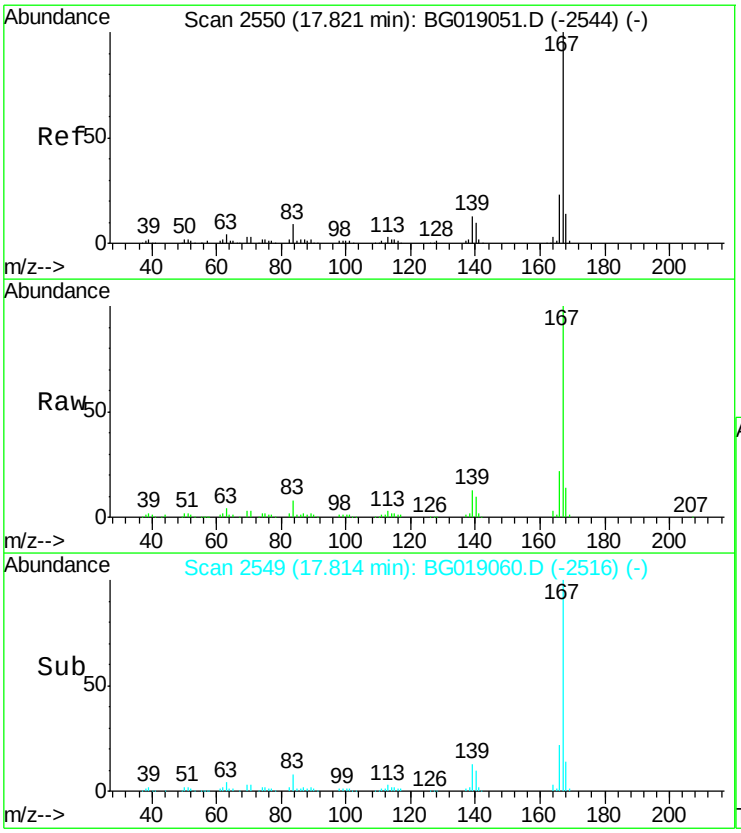
#74
Pentachlorobenzene
Concen: 17.80 ng/uL
RT: 14.99 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Instrument :
BNA_G
ClientSampleId :
SSTD02038

Tgt Ion:250 Resp: 36008

Ion	Ratio	Lower	Upper
250	100		
248	60.2	47.4	71.2
252	59.0	50.2	75.4

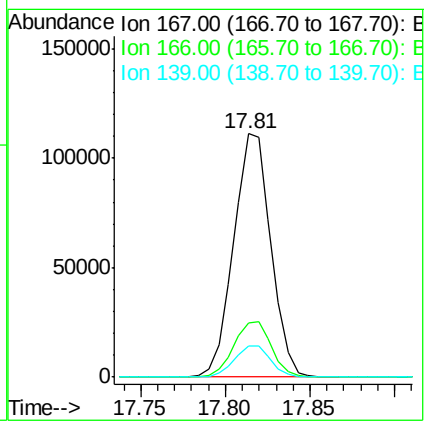


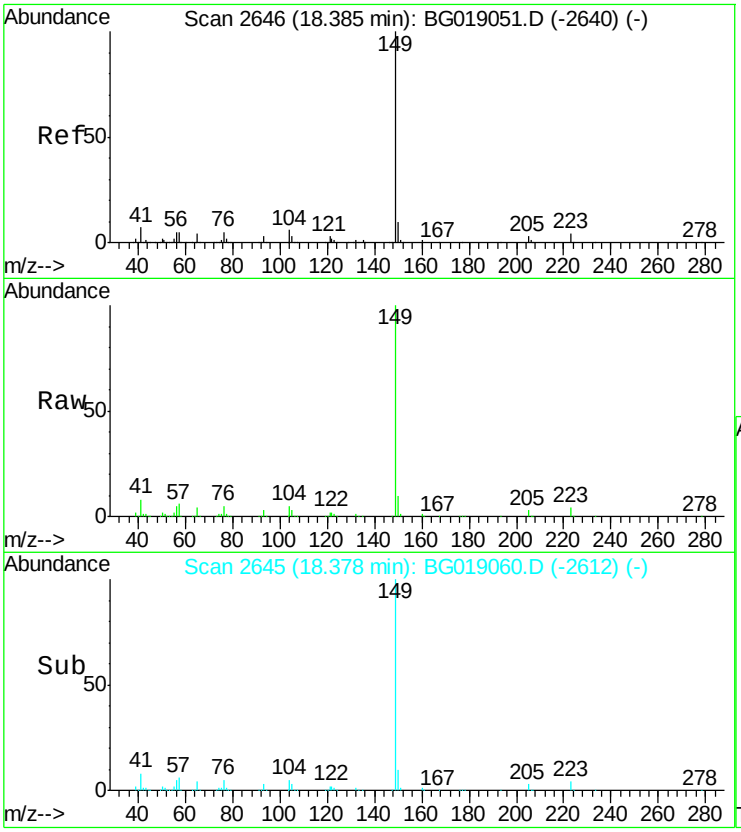


#75
Carbazole
Concen: 22.61 ng/ul
RT: 17.81 min Scan# 2549
Delta R.T. -0.01 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Tgt Ion:167 Resp: 170576

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.6	27.8
139	12.8	9.8	14.8



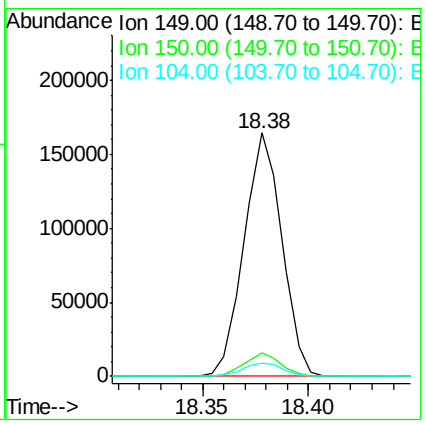


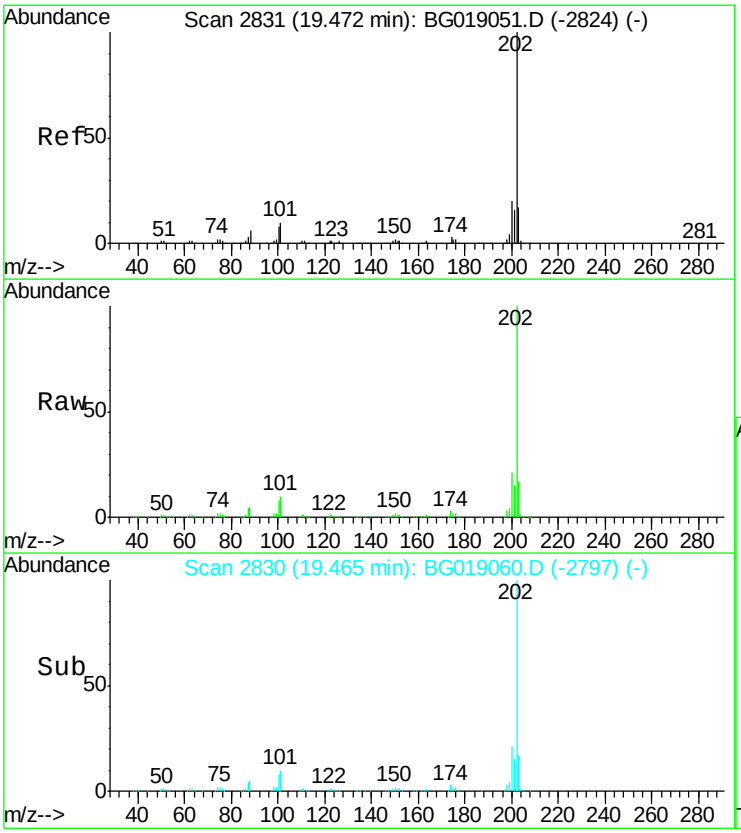
#76
Di-n-butylphthalate
Concen: 21.26 ng/ul
RT: 18.38 min Scan# 2645
Delta R.T. -0.01 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Instrument :
BNA_G
ClientSampleId :
SSTD02038

Tgt Ion:149 Resp: 205001

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.1	10.7
104	5.4	3.9	5.9

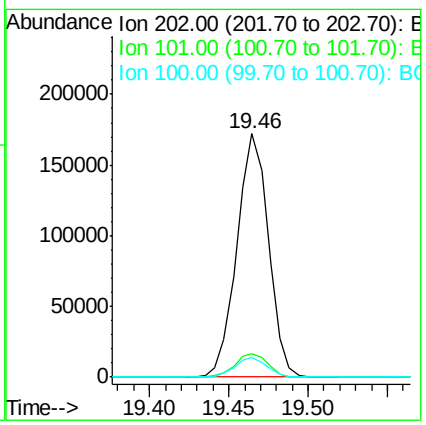


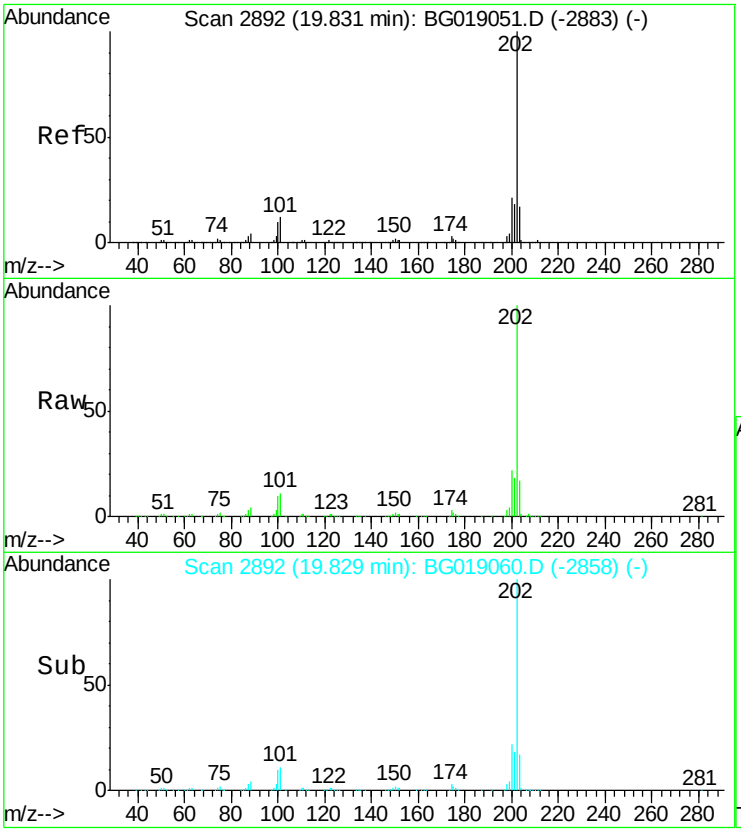


#77
Fluoranthene
Concen: 23.54 ng/ul
RT: 19.46 min Scan# 2830
Delta R.T. -0.01 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Tgt Ion:202 Resp: 237758

Ion	Ratio	Lower	Upper
202	100		
101	9.5	9.0	13.4
100	8.0	6.9	10.3



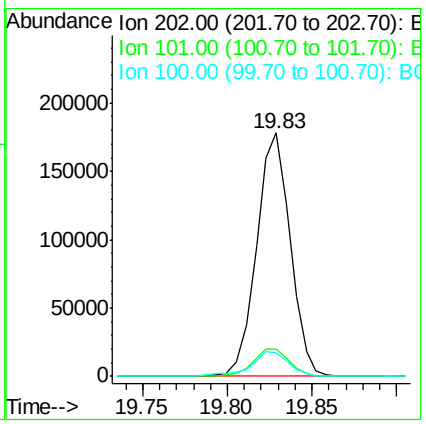


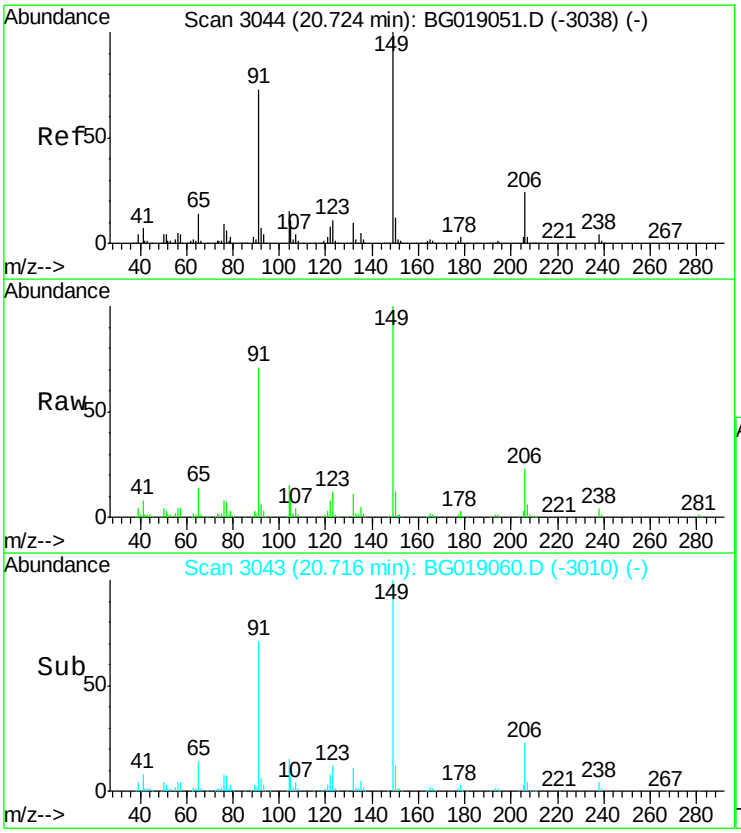
#80
Pyrene
Concen: 19.36 ng/ul
RT: 19.83 min Scan# 2892
Delta R.T. -0.00 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Instrument :
BNA_G
ClientSampleId :
SSTD02038

Tgt Ion:202 Resp: 244894

Ion	Ratio	Lower	Upper
202	100		
101	11.3	10.2	15.2
100	9.6	8.5	12.7

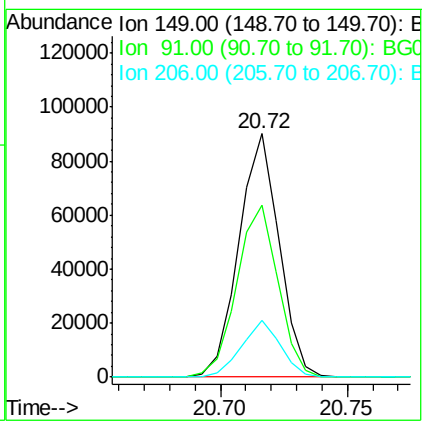


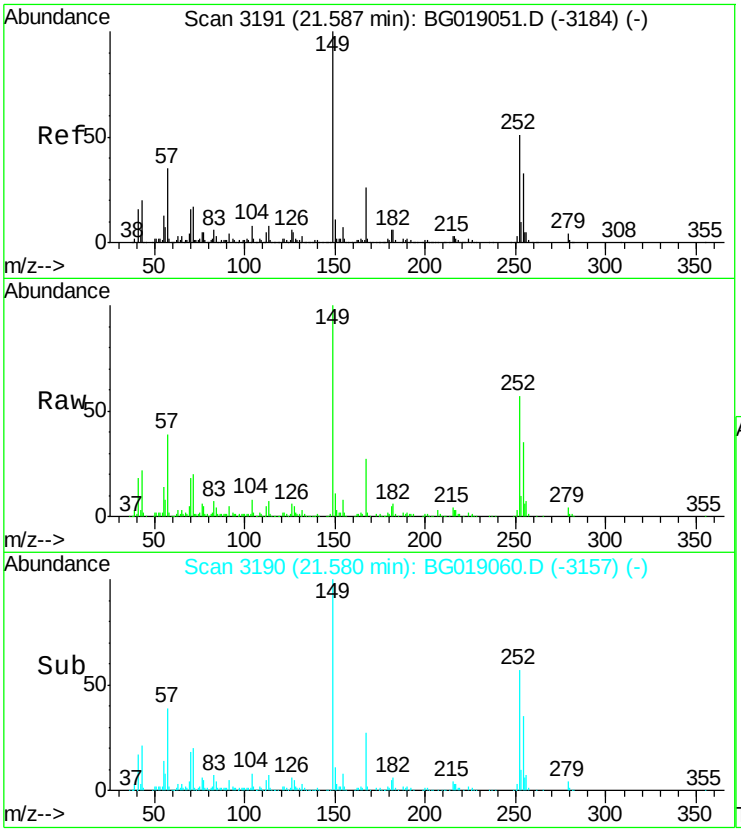


#81
Butylbenzylphthalate
Concen: 20.74 ng/ul
RT: 20.72 min Scan# 3043
Delta R.T. -0.01 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Tgt Ion:149 Resp: 99484

Ion	Ratio	Lower	Upper
149	100		
91	70.7	59.1	88.7
206	23.1	17.9	26.9



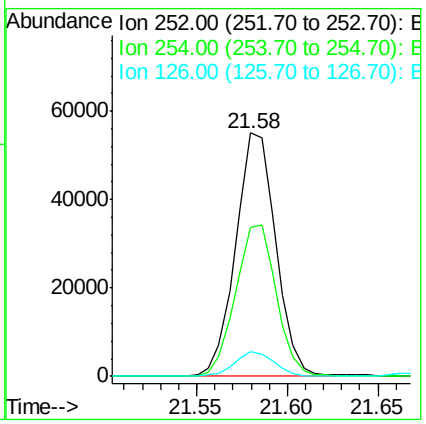


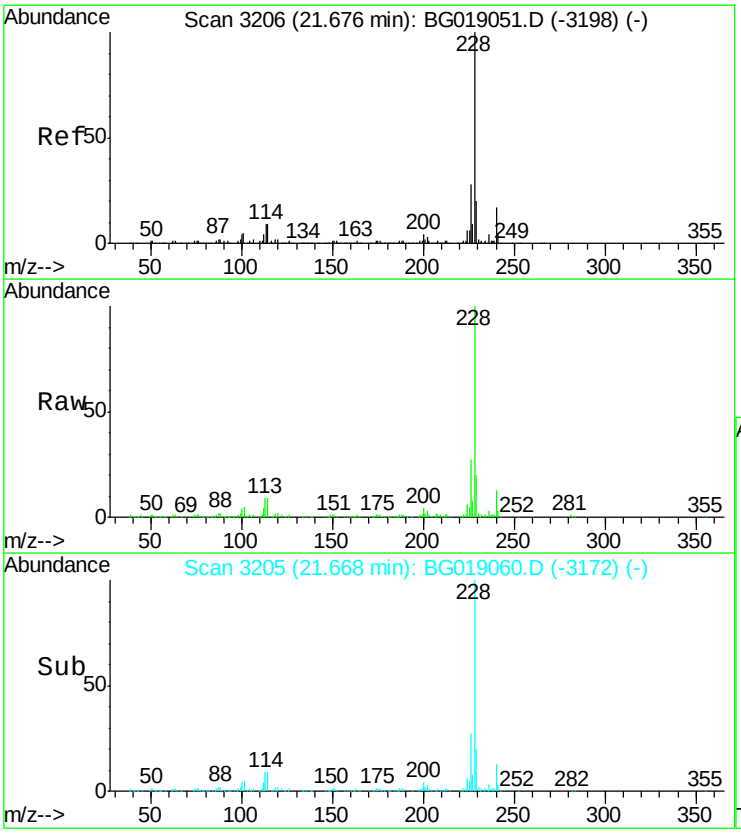
#82
3,3'-Dichlorobenzidine
Concen: 21.94 ng/ul
RT: 21.58 min Scan# 3190
Delta R.T. -0.01 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Instrument :
BNA_G
ClientSampleId :
SSTD02038

Tgt Ion:252 Resp: 85367

Ion	Ratio	Lower	Upper
252	100		
254	61.3	51.4	77.0
126	10.1	7.9	11.9

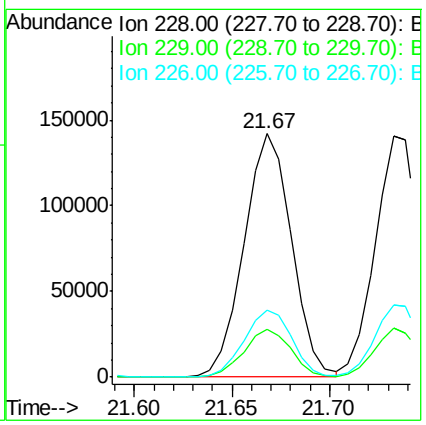


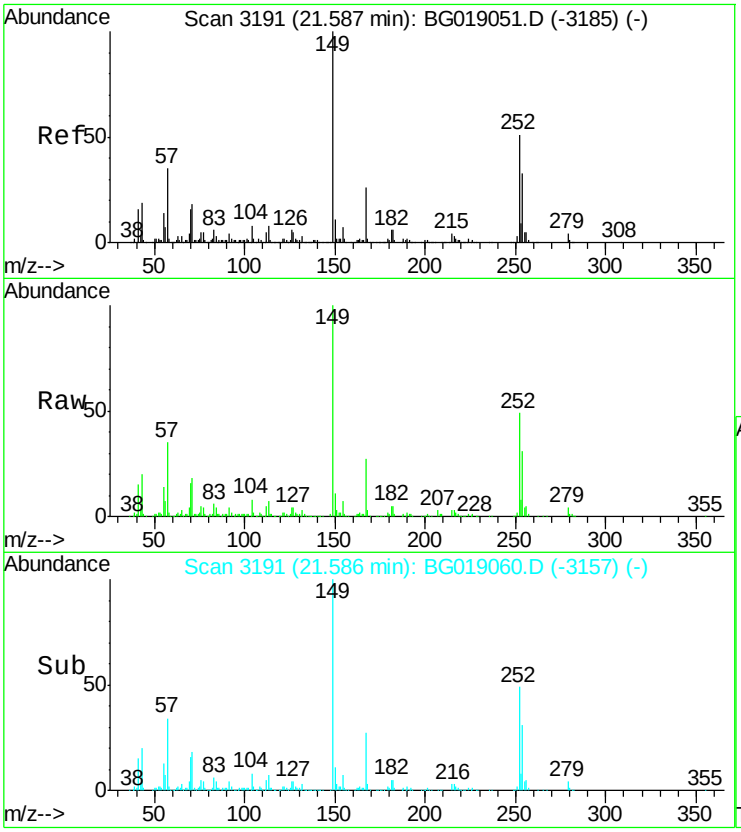


#83
Benzo(a)anthracene
Concen: 19.70 ng/ul
RT: 21.67 min Scan# 3205
Delta R.T. -0.01 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Tgt Ion:228 Resp: 239016

Ion	Ratio	Lower	Upper
228	100		
229	19.6	16.6	24.8
226	27.4	22.8	34.2



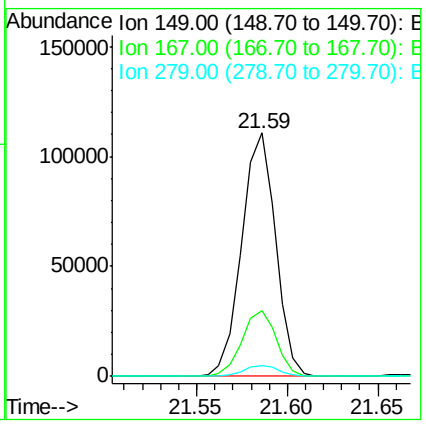


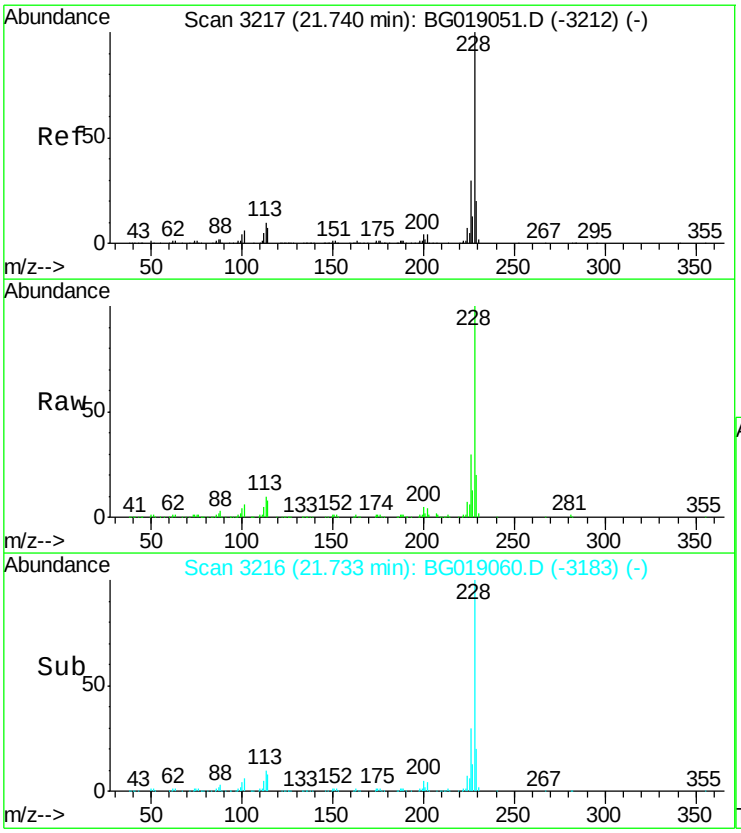
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.80 ng/ul
RT: 21.59 min Scan# 3191
Delta R.T. -0.00 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Instrument :
BNA_G
ClientSampleId :
SSTD02038

Tgt Ion:149 Resp: 144881

Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.8	34.2
279	4.3	3.3	4.9

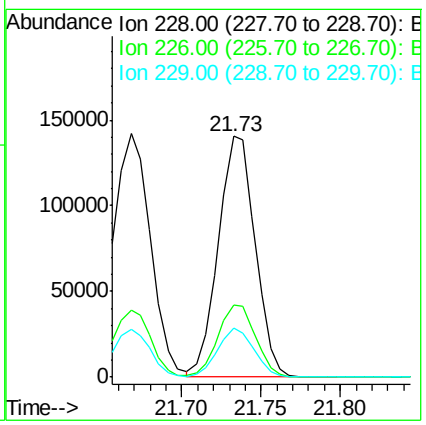


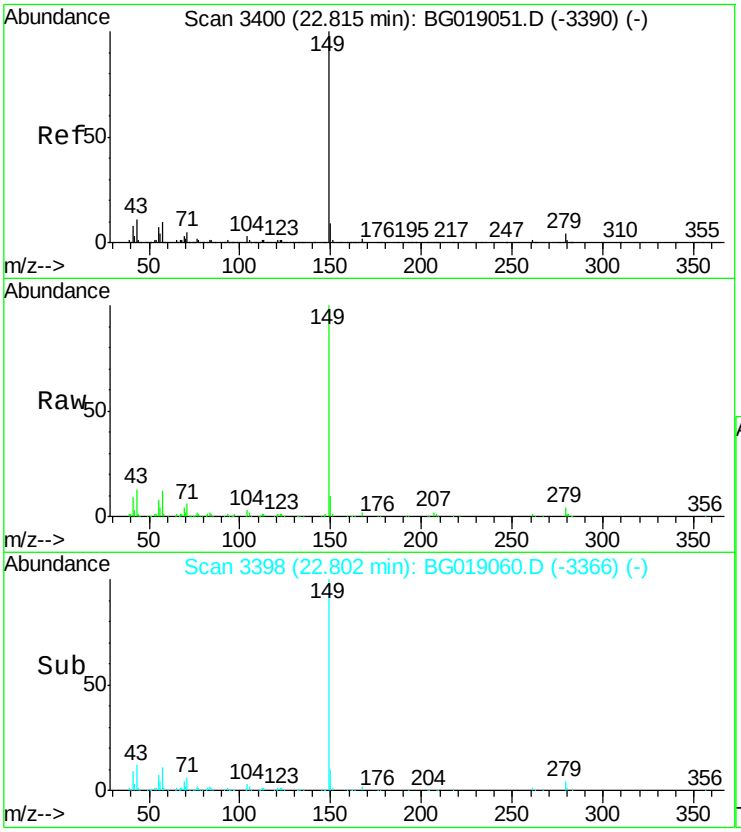


#85
Chrysene
Concen: 19.80 ng/ul
RT: 21.73 min Scan# 3216
Delta R.T. -0.01 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Tgt Ion:228 Resp: 226717

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.2	36.2
229	20.5	15.6	23.4

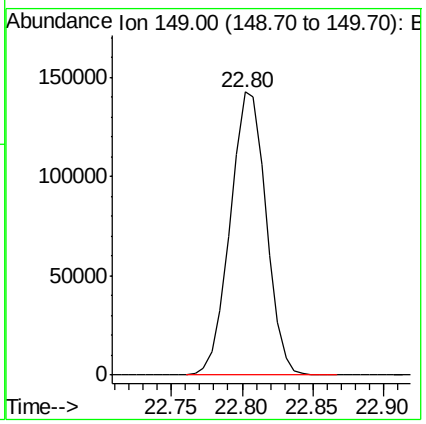


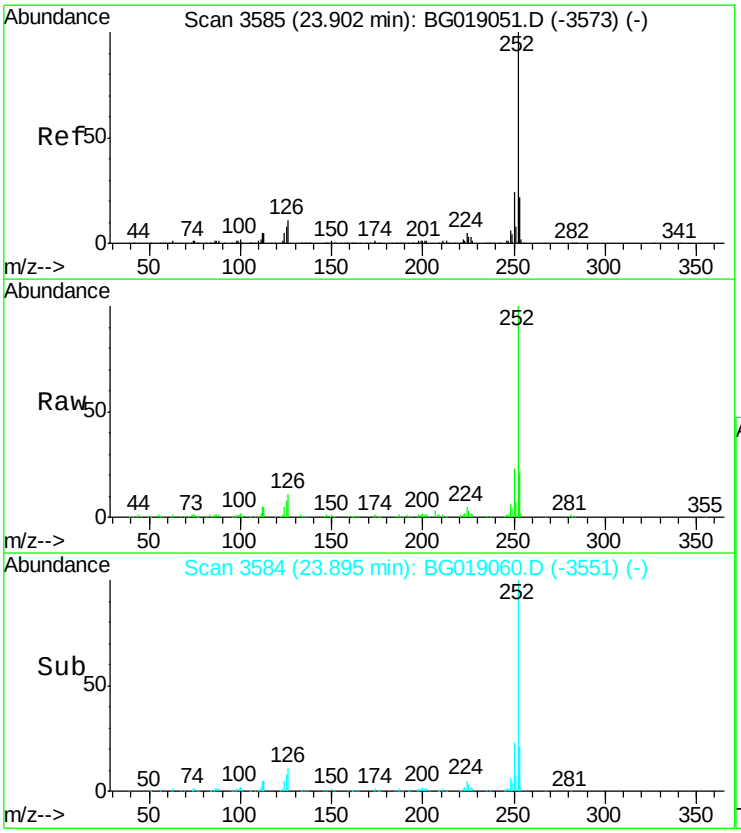


#87
Di-n-octyl phthalate
Concen: 21.26 ng/ul
RT: 22.80 min Scan# 3398
Delta R.T. -0.01 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Instrument :
BNA_G
ClientSampleId :
SSTD02038

Tgt Ion:149 Resp: 252128

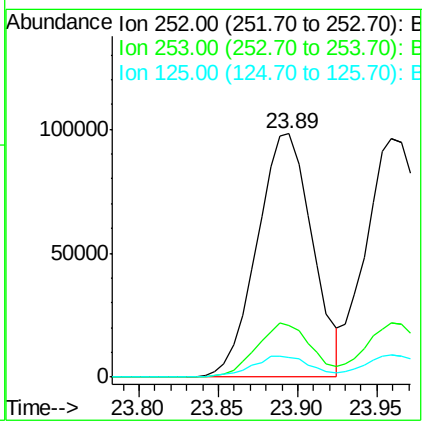


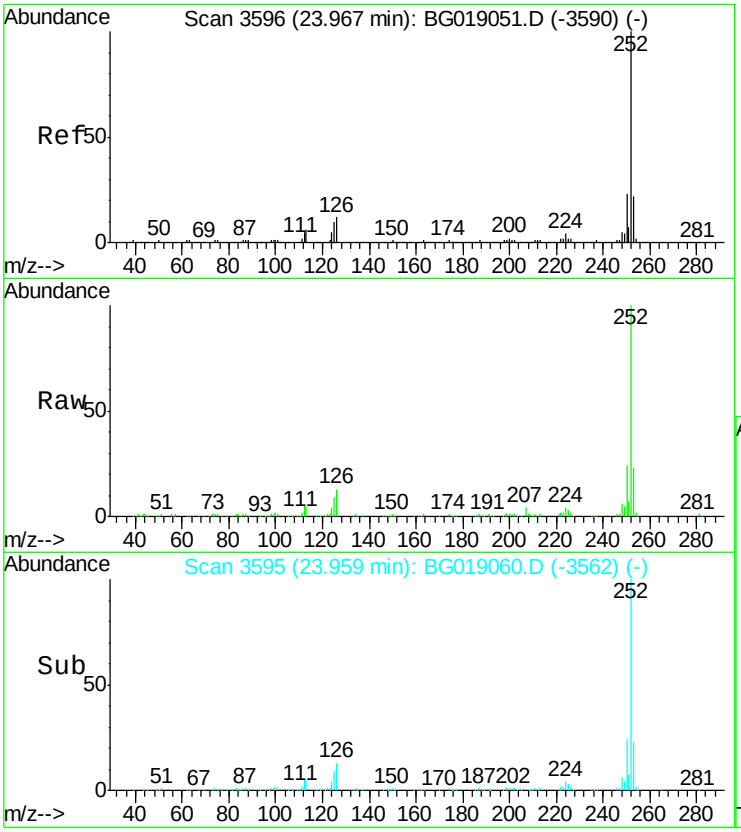


#88
Benzo(b)fluoranthene
Concen: 19.39 ng/ul
RT: 23.89 min Scan# 3584
Delta R.T. -0.01 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Tgt Ion:252 Resp: 238706

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.2
125	8.3	8.1	12.1



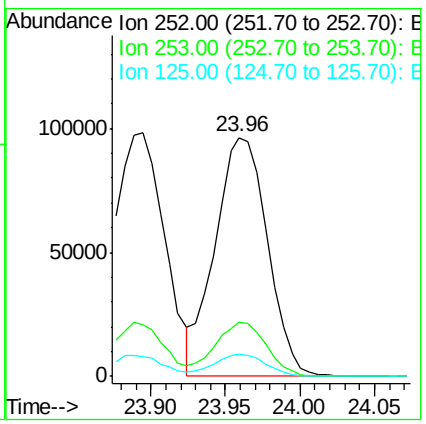


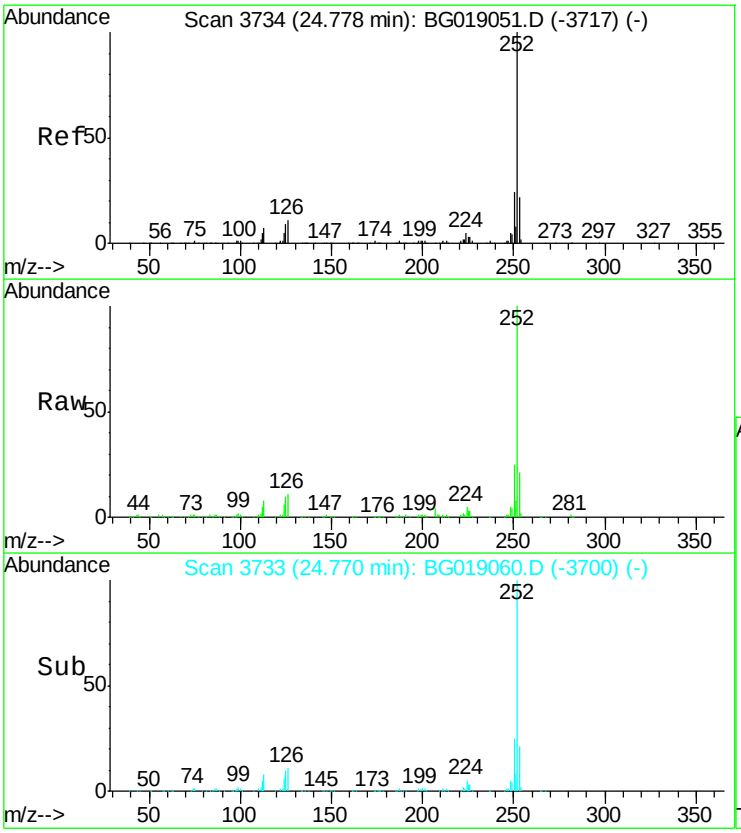
#89
Benzo(k)fluoranthene
Concen: 19.60 ng/ul
RT: 23.96 min Scan# 3595
Delta R.T. -0.01 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Instrument :
BNA_G
ClientSampleId :
SSTD02038

Tgt Ion:252 Resp: 234907

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.2	25.8
125	9.5	8.4	12.6

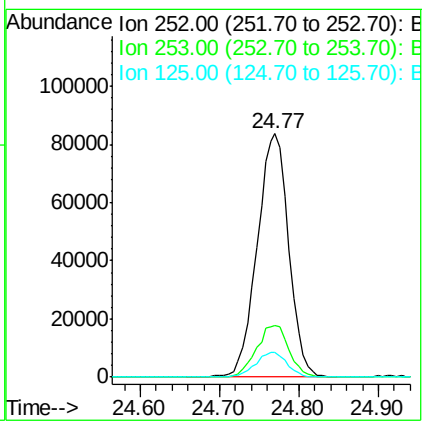


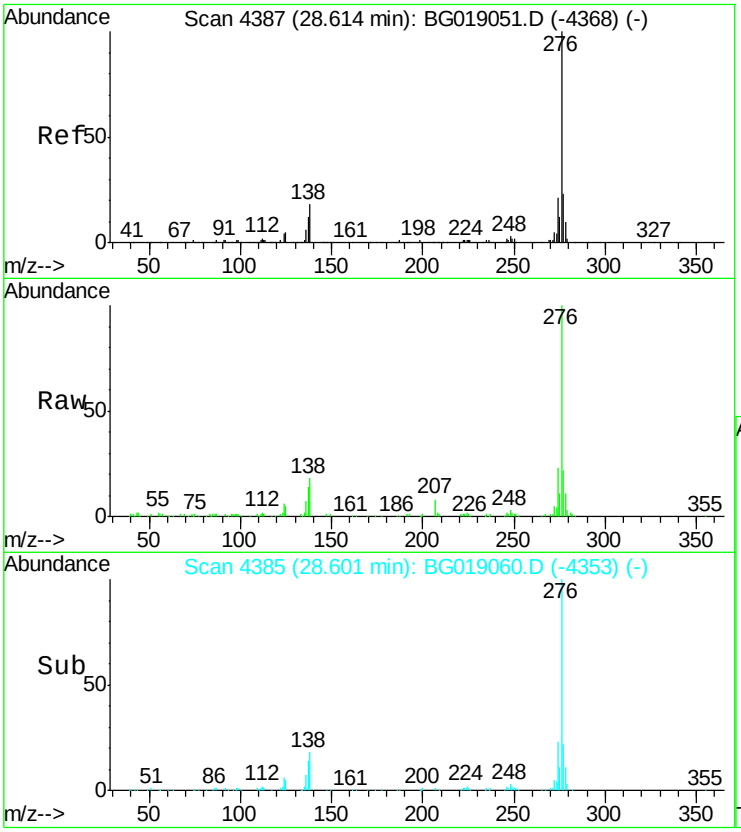


#91
Benzo(a)pyrene
Concen: 19.38 ng/ul
RT: 24.77 min Scan# 3733
Delta R.T. -0.01 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Tgt Ion:252 Resp: 231063

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.1	27.1
125	10.1	9.4	14.2



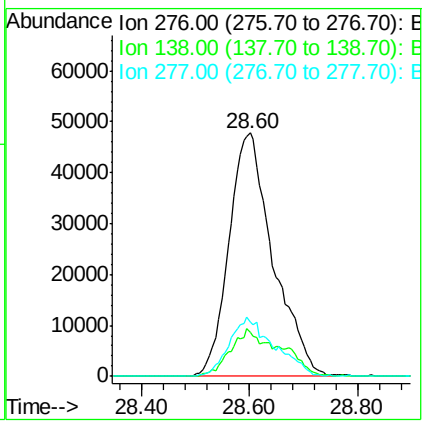


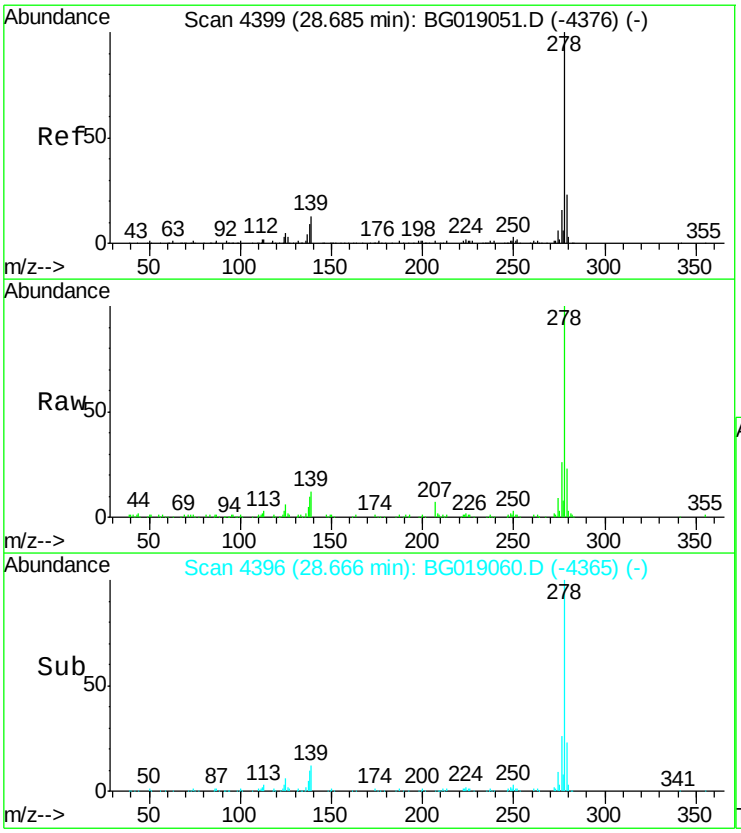
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.80 ng/ul
RT: 28.60 min Scan# 4385
Delta R.T. -0.01 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Instrument :
BNA_G
ClientSampleId :
SSTD02038

Tgt Ion:276 Resp: 270561

Ion	Ratio	Lower	Upper
276	100		
138	18.1	14.9	22.3
277	22.4	18.0	27.0

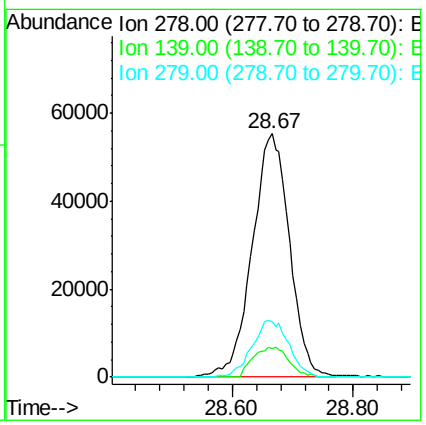


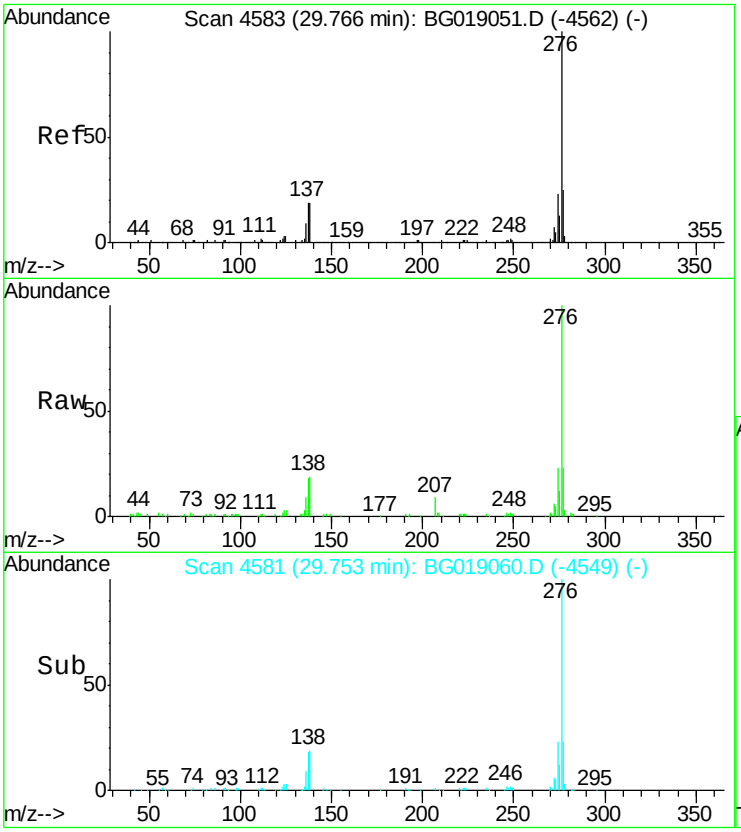


#93
Dibenzo(a,h)anthracene
Concen: 20.09 ng/ul
RT: 28.67 min Scan# 4396
Delta R.T. -0.02 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Tgt Ion:278 Resp: 237193

Ion	Ratio	Lower	Upper
278	100		
139	11.5	11.2	16.8
279	22.8	17.6	26.4





#94
Benzo(g,h,i)perylene
Concen: 19.30 ng/ul
RT: 29.75 min Scan# 4581
Delta R.T. -0.01 min
Lab File: BG019060.D
Acq: 7 Oct 2015 00:23

Instrument :
BNA_G
ClientSampleId :
SSTD02038

Tgt Ion:276 Resp: 219568

Ion	Ratio	Lower	Upper
276	100		
138	18.5	16.3	24.5
277	23.4	18.7	28.1