Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100415\
Data File : BG019002.D
Acq On : 4 Oct 2015 13:23
Operator : UM/NP
Sample : SSTD02027
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02027

Quant Time: Oct 05 00:47:45 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	31964	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	136209	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	85165	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.42	188	202442	20.00	ng/ul	0.00
78) Chrysene-d12	21.68	240	241487	20.00	ng/ul	0.00
86) Perylene-d12	24.90	264	231308	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	5414	8.58	ng/uL	0.00
5) Phenol-d5	7.20	99	53272	19.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	34880	19.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	40360	19.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	42245	19.71	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	19823	19.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	20068	19.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	41912	19.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	54790	21.72	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	131359	20.08	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	161614	20.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.84	143	25981	19.90	ng/ul	0.00
58) Fluorene-d10	15.66	176	118712	20.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.76	200	19744	19.55	ng/ul	0.00
71) Anthracene-d10	17.52	188	190478	20.60	ng/ul	0.00
79) Pyrene-d10	19.80	212	225653	20.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.68	264	232466	19.99	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	6359	9.10	ng/uL	100
4) Benzaldehyde	7.19	77	34411	20.92	ng/ul	100
6) Phenol	7.23	94	55510	19.94	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.47	93	42412	20.00	ng/ul	100
10) 2-Chlorophenol	7.61	128	42067	19.77	ng/ul	100
11) 2-Methylphenol	8.48	108	42145	19.70	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.58	45	83089	19.96	ng/ul	100
14) Acetophenone	8.87	105	68107	20.24	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.86	70	36552	20.38	ng/ul	100
16) 4-Methylphenol	8.81	108	47149	20.01	ng/ul	100
17) Hexachloroethane	9.14	117	16769	19.84	ng/ul	100
20) Nitrobenzene	9.25	77	49999	19.84	ng/ul	100
21) Isophorone	9.78	82	98843	19.99	ng/ul	100
23) 2-Nitrophenol	9.96	139	22047	19.62	ng/ul	100
24) 2,4-Dimethylphenol	10.01	107	51820	20.35	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.25	93	58412	20.02	ng/ul	100
27) 2,4-Dichlorophenol	10.49	162	42831	20.05	ng/ul	100
28) Naphthalene	10.91	128	138272	20.06	ng/ul	100
30) 4-Chloroaniline	11.01	127	58210	22.03	ng/ul	100
31) Hexachlorobutadiene	11.19	225	27088	19.85	ng/ul	100
32) Caprolactam	11.77	113	14104	19.78	ng/ul	100
33) 4-Chloro-3-methylphenol	12.12	107	47727	20.25	ng/ul	100
34) 2-Methylnaphthalene	12.50	142	104360	20.17	ng/ul	100

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100415\
Data File : BG019002.D
Acq On : 4 Oct 2015 13:23
Operator : UM/NP
Sample : SSTD02027
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02027

Quant Time: Oct 05 00:47:45 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	103040	20.31	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.87	216	54851	20.25	ng/ul	100
38) Hexachlorocyclopentadiene	12.86	237	34297	19.59	ng/ul	100
39) 2,4,6-Trichlorophenol	13.10	196	34479	19.45	ng/ul	100
40) 2,4,5-Trichlorophenol	13.17	196	37367	19.73	ng/ul	100
41) 1,1'-Biphenyl	13.51	154	136731	20.26	ng/ul	100
42) 2-Chloronaphthalene	13.55	162	104962	20.01	ng/ul	100
43) 2-Nitroaniline	13.74	65	33743	19.44	ng/ul	100
45) Dimethylphthalate	14.13	163	133695	20.13	ng/ul	100
46) 2,6-Dinitrotoluene	14.24	165	25691	19.62	ng/ul	100
48) Acenaphthylene	14.40	152	173922	20.30	ng/ul	100
49) 3-Nitroaniline	14.57	138	25721	20.27	ng/ul	100
50) Acenaphthene	14.74	153	118178	20.07	ng/ul	100
51) 2,4-Dinitrophenol	14.77	184	12473	18.34	ng/ul	100
53) 4-Nitrophenol	14.85	109	20489	20.11	ng/ul	100
54) Dibenzofuran	15.07	168	160626	20.23	ng/ul	100
55) 2,4-Dinitrotoluene	15.02	165	38497	20.22	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.29	232	35147	19.98	ng/ul	100
57) Diethylphthalate	15.49	149	134399	20.10	ng/ul	100
59) Fluorene	15.72	166	135653	20.38	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.71	204	66527	20.12	ng/ul	100
61) 4-Nitroaniline	15.72	138	29238	20.31	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.78	198	21436	20.20	ng/ul	100
65) N-Nitrosodiphenylamine	15.92	169	115067	20.05	ng/ul	100
66) 4-Bromophenyl-phenylether	16.60	248	43376	19.91	ng/ul	100
67) Hexachlorobenzene	16.72	284	48920	19.88	ng/ul	100
68) Atrazine	16.87	200	49670	20.51	ng/ul	100
69) Pentachlorophenol	17.06	266	29908	19.69	ng/ul	100
70) Phenanthrene	17.46	178	225496	20.48	ng/ul	100
72) Anthracene	17.54	178	228003	20.67	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.47	216	53776	19.86	ng/uL	100
74) Pentachlorobenzene	14.99	250	52053	19.79	ng/uL	100
75) Carbazole	17.81	167	204559	20.45	ng/ul	100
76) Di-n-butylphthalate	18.38	149	252521	20.81	ng/ul	100
77) Fluoranthene	19.46	202	280324	20.84	ng/ul	100
80) Pyrene	19.82	202	292650	20.75	ng/ul	100
81) Butylbenzylphthalate	20.71	149	108882	19.99	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.58	252	92404	20.66	ng/ul	100
83) Benzo(a)anthracene	21.66	228	277815	20.39	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.58	149	158329	19.97	ng/ul	100
85) Chrysene	21.72	228	260887	20.42	ng/ul	100
87) Di-n-octyl phthalate	22.80	149	267085	20.24	ng/ul	100
88) Benzo(b)fluoranthene	23.87	252	266793	20.02	ng/ul	100
89) Benzo(k)fluoranthene	23.94	252	260289	20.19	ng/ul	100
91) Benzo(a)pyrene	24.75	252	255061	19.88	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	28.57	276	263324	17.67	ng/ul	100
93) Dibenzo(a,h)anthracene	28.64	278	254937	19.94	ng/ul	100
94) Benzo(g,h,i)perylene	29.70	276	245359	19.75	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100415\
Data File : BG019002.D
Acq On : 4 Oct 2015 13:23
Operator : UM/NP
Sample : SSTD02027
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Quant Time: Oct 05 00:47:45 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)

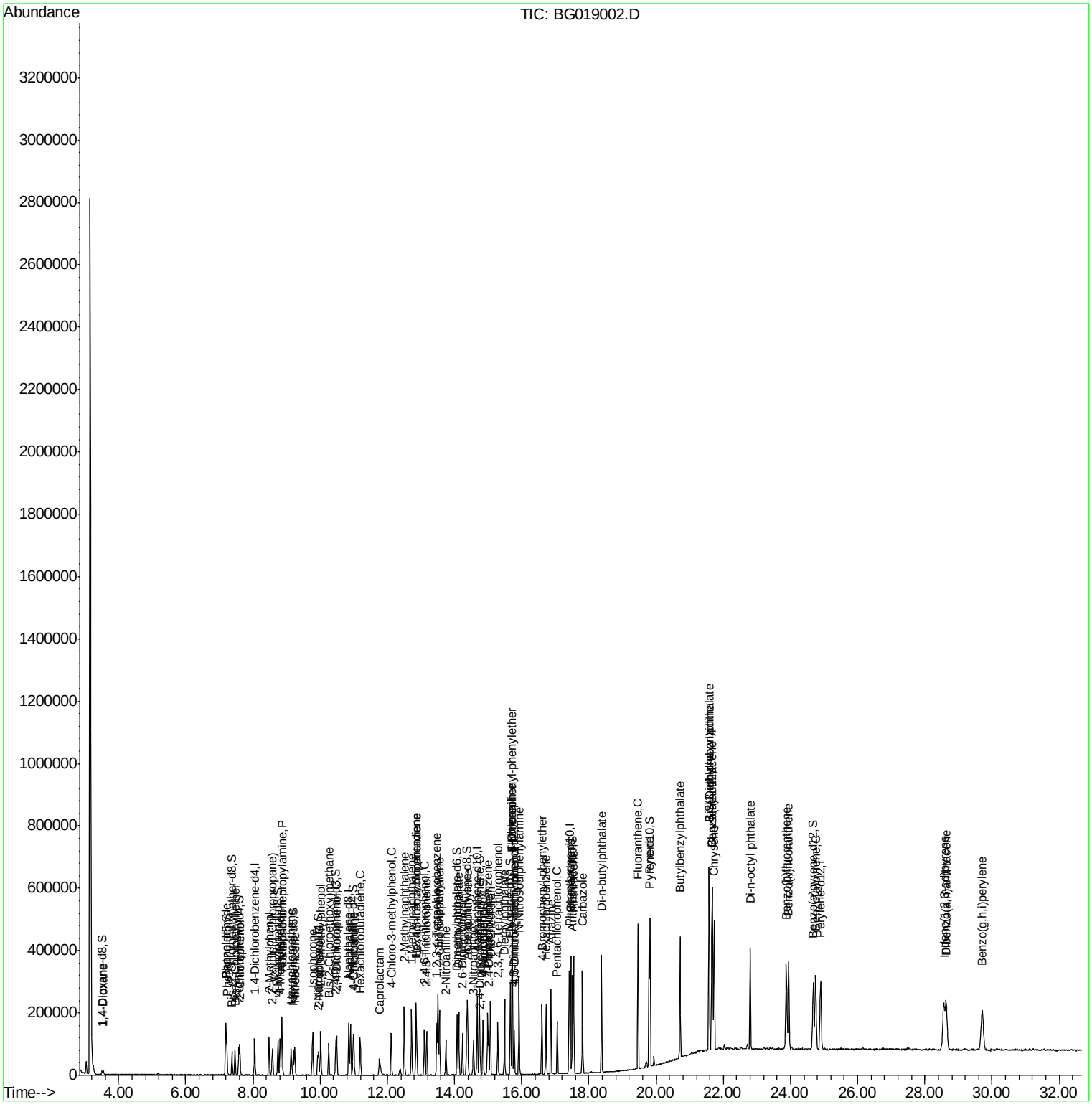
(#) = qualifier out of range (m) = manual integration (+) = signals summed

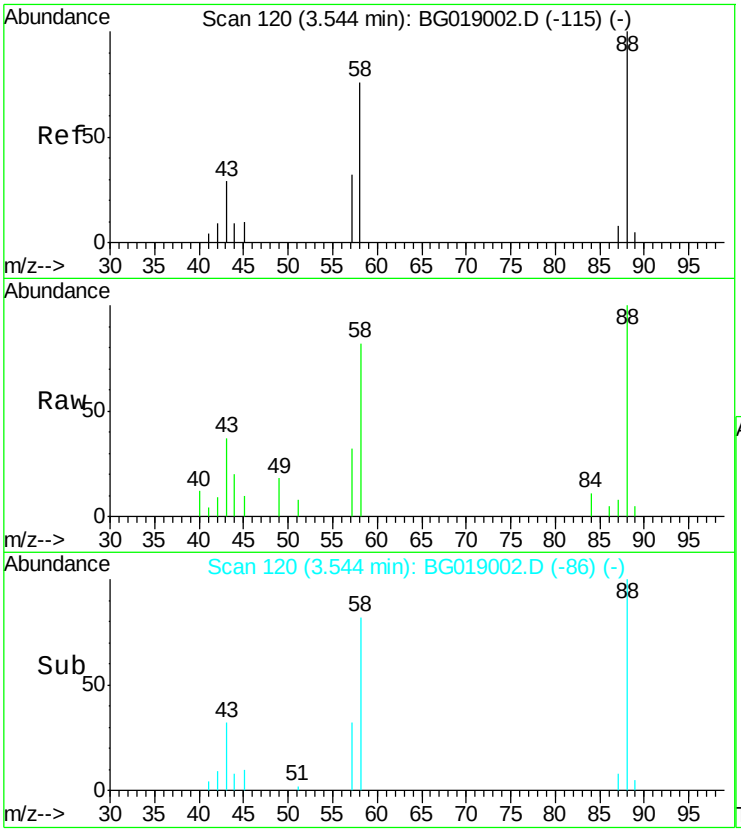
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100415\
Data File : BG019002.D
Acq On : 4 Oct 2015 13:23
Operator : UM/NP
Sample : SSTD02027
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Quant Time: Oct 05 00:47:45 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



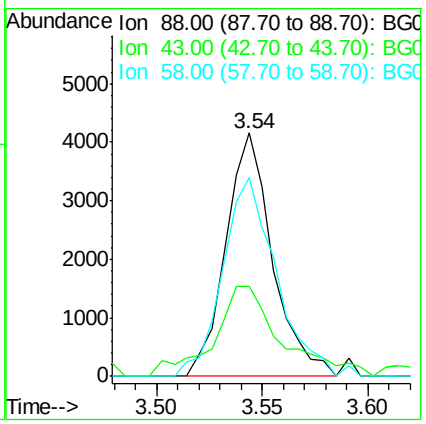


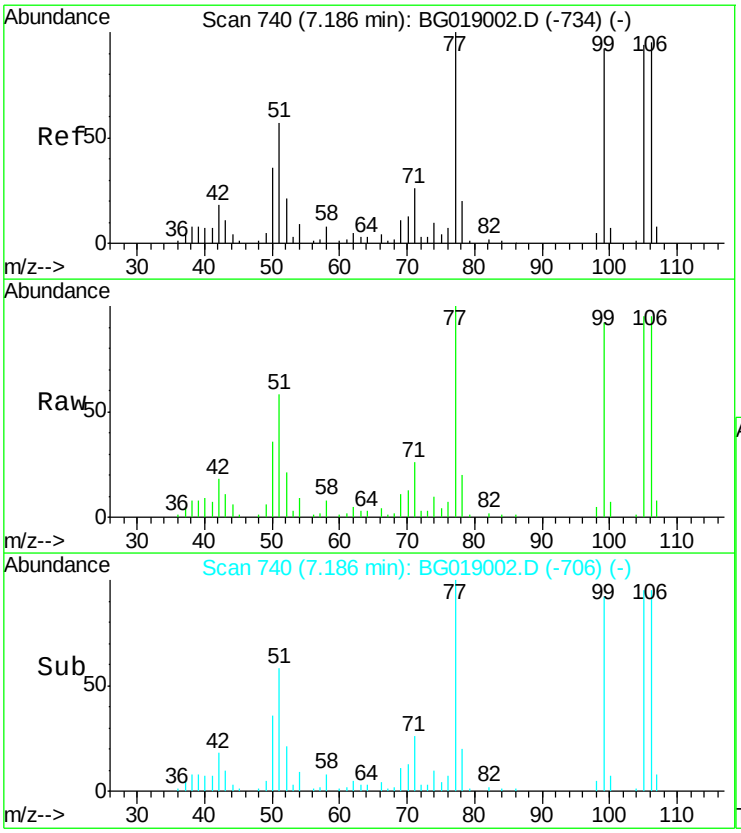
#2
1,4-Dioxane
Concen: 9.10 ng/uL
RT: 3.54 min Scan# 120
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion: 88 Resp: 6359

Ion	Ratio	Lower	Upper
88	100		
43	37.1	29.7	44.5
58	81.7	65.4	98.0

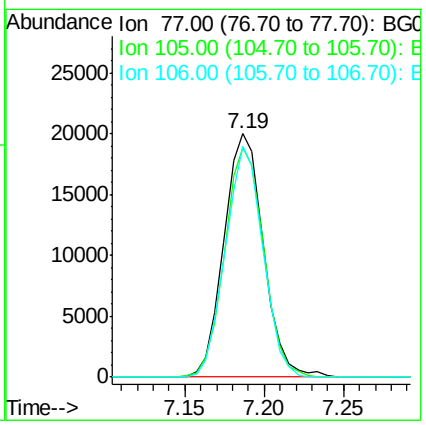


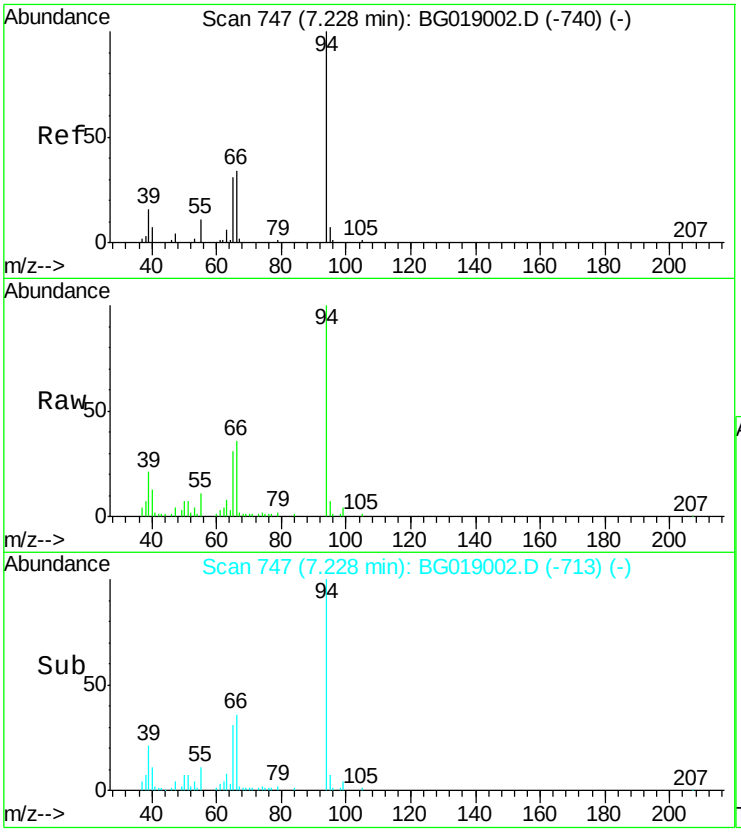


#4
Benzaldehyde
Concen: 20.92 ng/ul
RT: 7.19 min Scan# 740
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Tgt Ion: 77 Resp: 34411

Ion	Ratio	Lower	Upper
77	100		
105	94.5	75.6	113.4
106	94.7	75.8	113.6



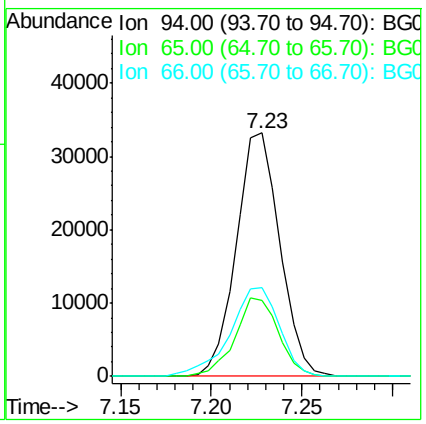


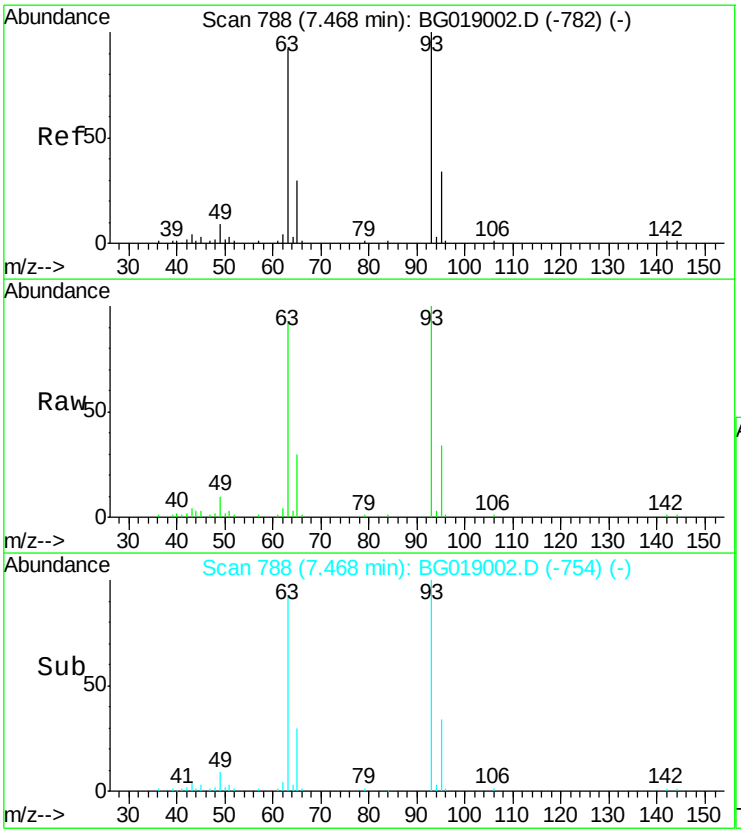
#6
Phenol
Concen: 19.94 ng/ul
RT: 7.23 min Scan# 747
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion: 94 Resp: 55510

Ion	Ratio	Lower	Upper
94	100		
65	31.1	24.9	37.3
66	36.4	29.1	43.7

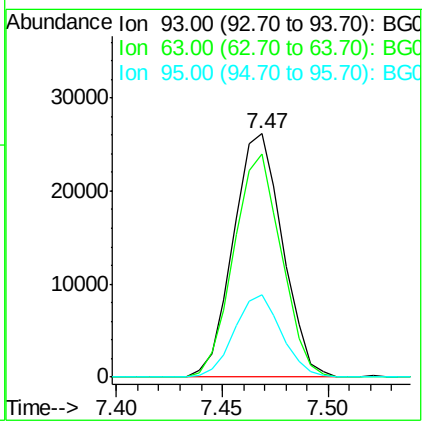


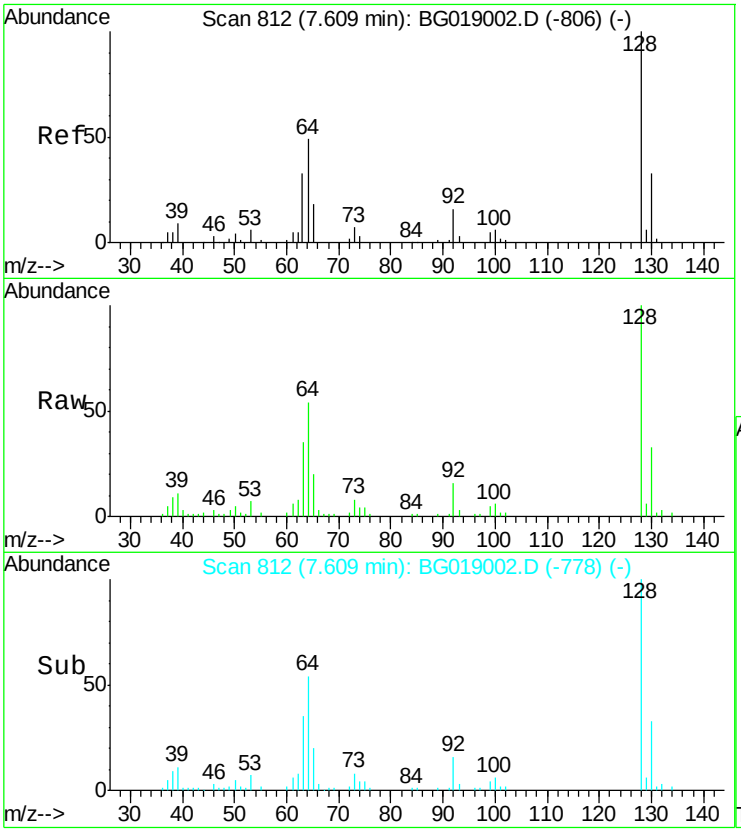


#8
Bis(2-Chloroethyl)ether
Concen: 20.00 ng/ul
RT: 7.47 min Scan# 788
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Tgt Ion: 93 Resp: 42412

Ion	Ratio	Lower	Upper
93	100		
63	91.5	73.2	109.8
95	33.8	27.0	40.6



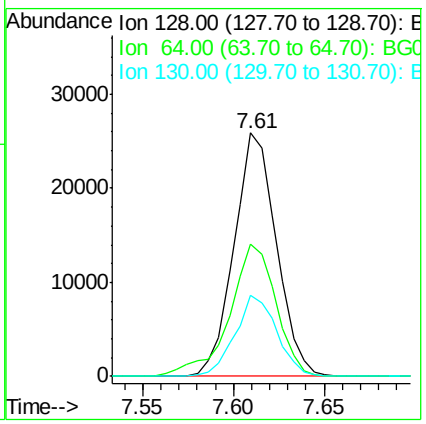


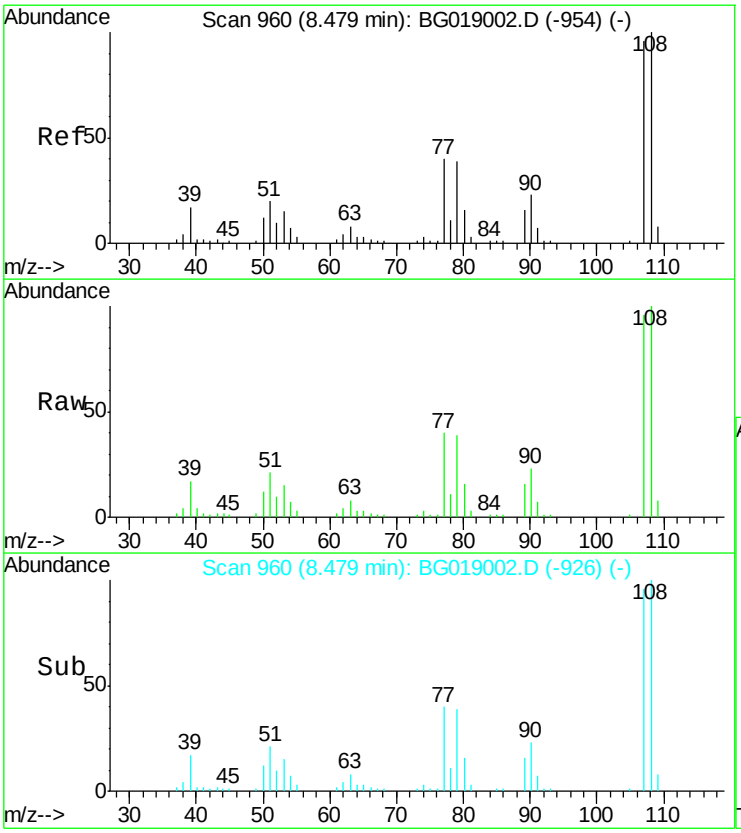
#10
2-Chlorophenol
Concen: 19.77 ng/ul
RT: 7.61 min Scan# 812
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:128 Resp: 42067

Ion	Ratio	Lower	Upper
128	100		
64	54.1	43.3	64.9
130	33.1	26.5	39.7

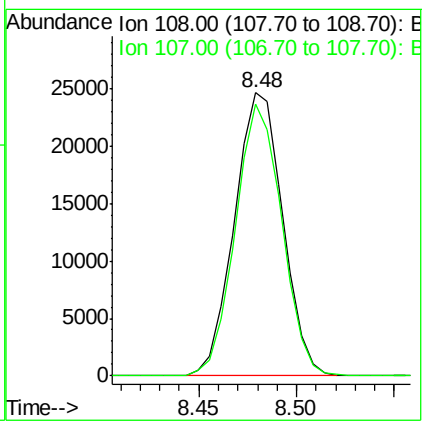


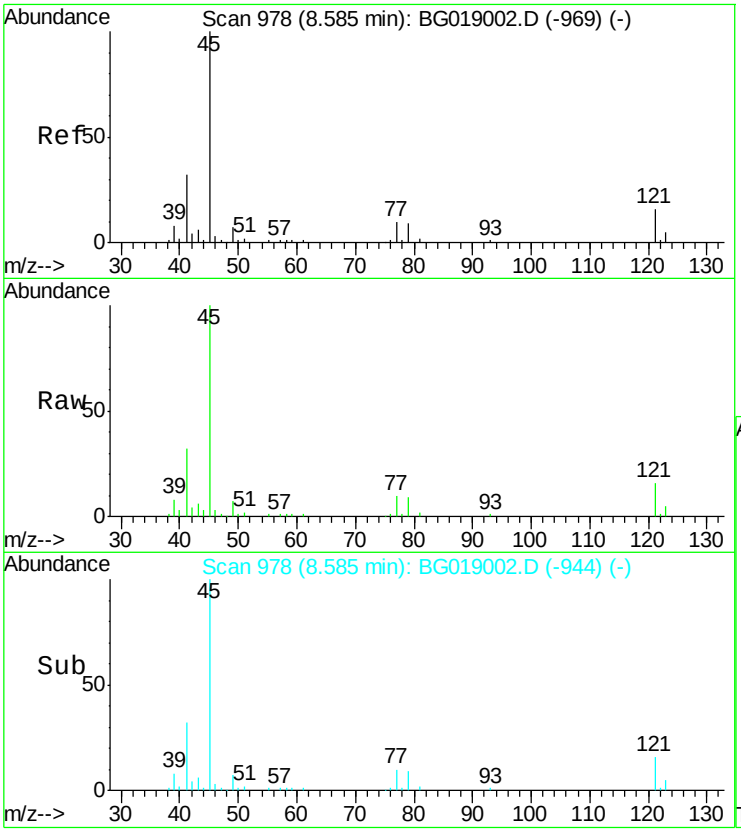


#11
2-Methylphenol
Concen: 19.70 ng/ul
RT: 8.48 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Tgt Ion:108 Resp: 42145

Ion	Ratio	Lower	Upper
108	100		
107	95.9	76.7	115.1



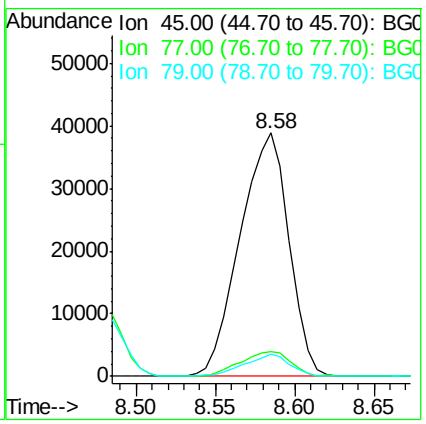


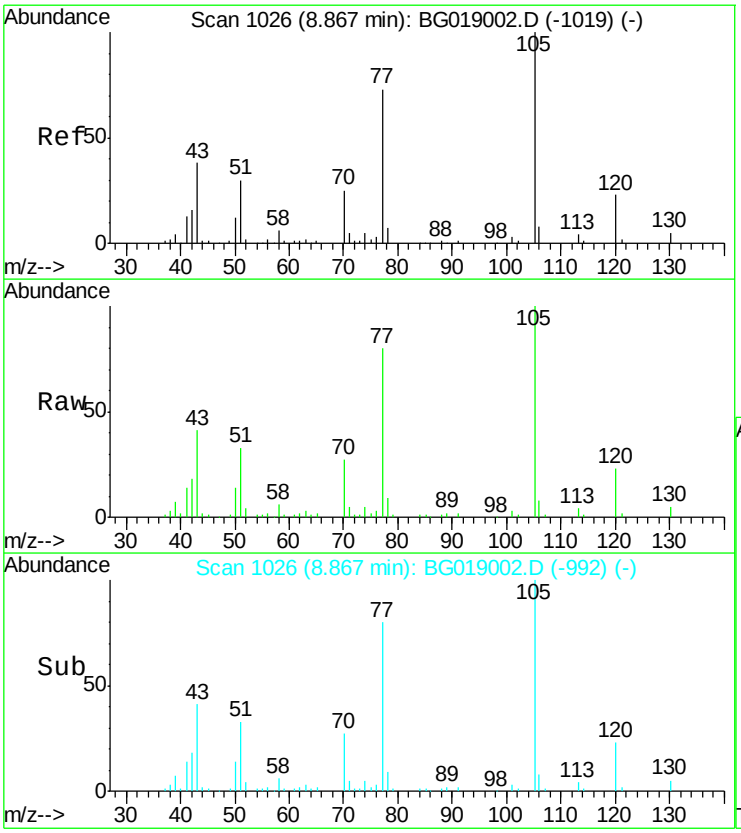
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.96 ng/ul
RT: 8.58 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion: 45 Resp: 83089

Ion	Ratio	Lower	Upper
45	100		
77	10.2	8.2	12.2
79	9.2	7.4	11.0

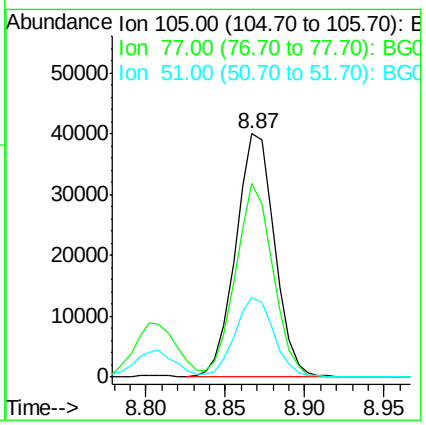


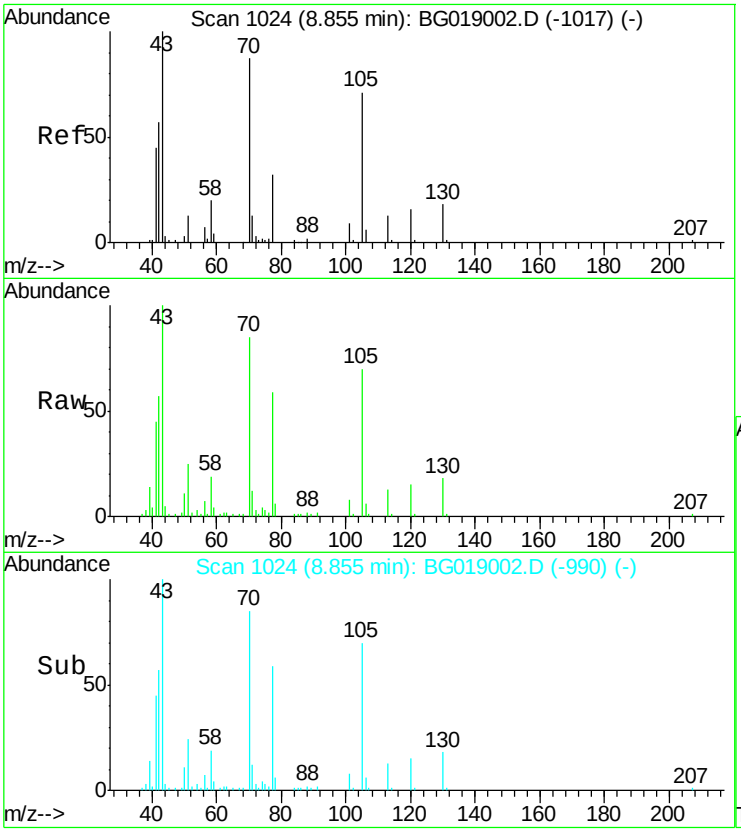


#14
Acetophenone
Concen: 20.24 ng/ul
RT: 8.87 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Tgt Ion:105 Resp: 68107

Ion	Ratio	Lower	Upper
105	100		
77	79.7	63.8	95.6
51	32.6	26.1	39.1



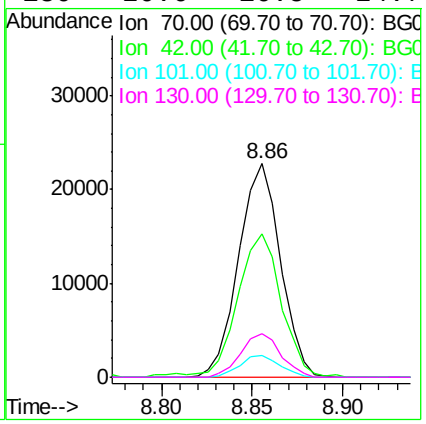


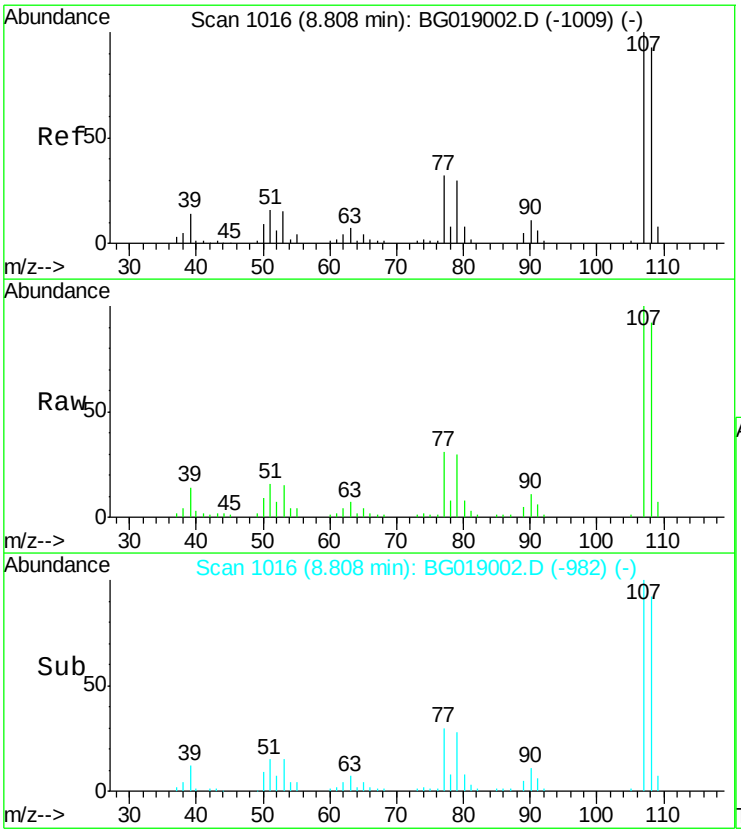
#15
N-Nitroso-di-n-propylamine
Concen: 20.38 ng/ul
RT: 8.86 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion: 70 Resp: 36552

Ion	Ratio	Lower	Upper
70	100		
42	67.0	53.6	80.4
101	9.9	7.9	11.9
130	20.6	16.5	24.7

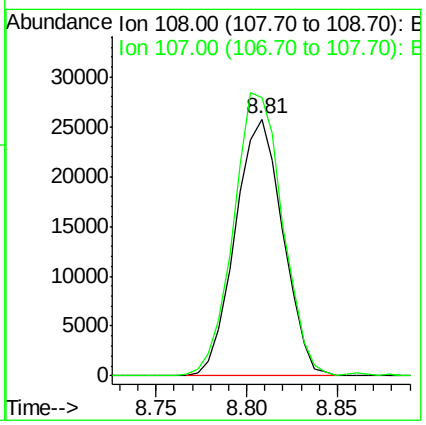


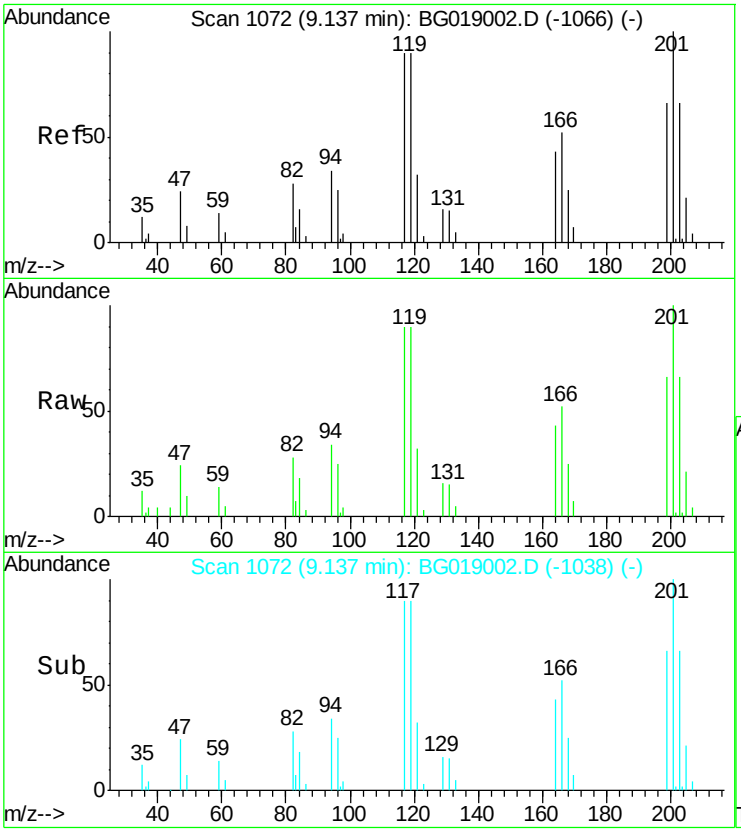


#16
4-Methylphenol
Concen: 20.01 ng/ul
RT: 8.81 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Tgt Ion:108 Resp: 47149

Ion	Ratio	Lower	Upper
108	100		
107	108.3	86.6	130.0



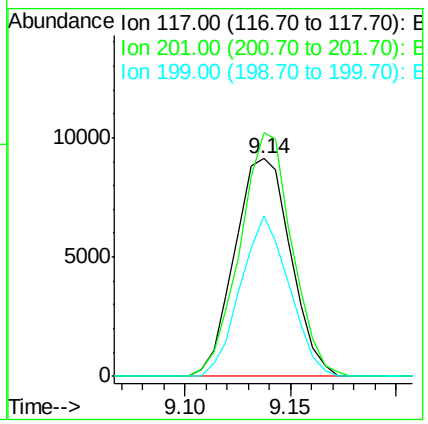


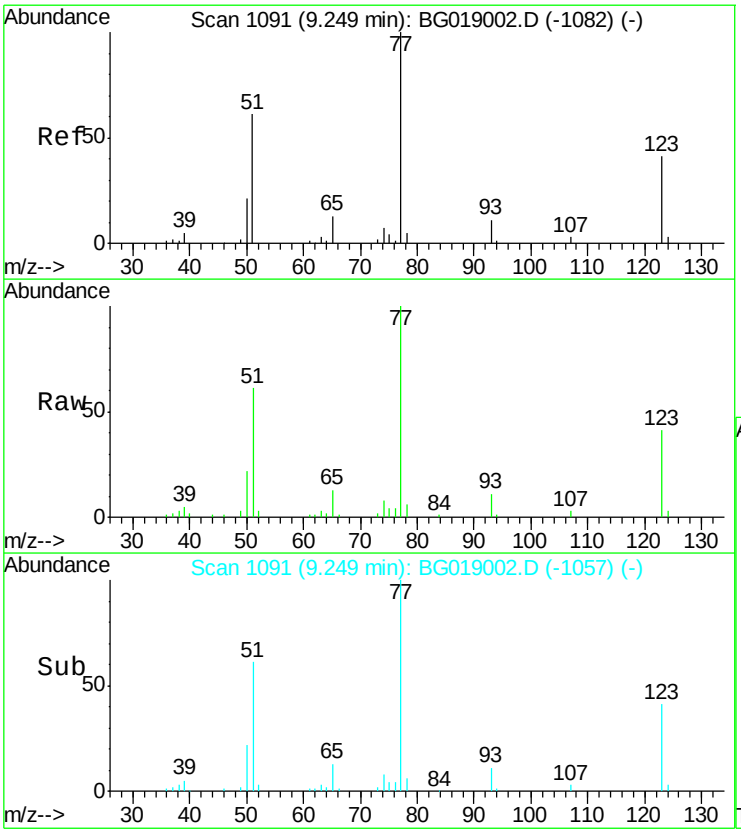
#17
Hexachloroethane
Concen: 19.84 ng/ul
RT: 9.14 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:117 Resp: 16769

Ion	Ratio	Lower	Upper
117	100		
201	114.2	91.4	137.0
199	73.4	58.7	88.1

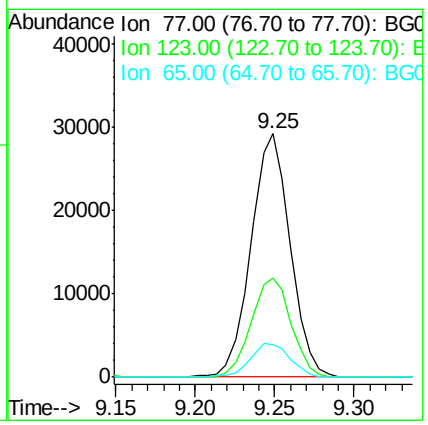


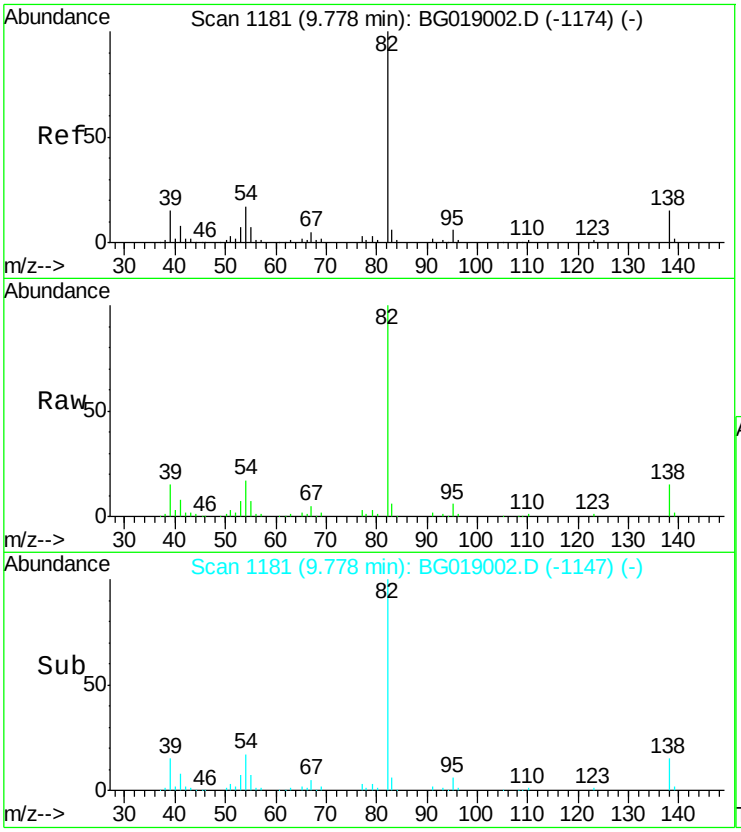


#20
Nitrobenzene
Concen: 19.84 ng/ul
RT: 9.25 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Tgt Ion: 77 Resp: 49999

Ion	Ratio	Lower	Upper
77	100		
123	40.7	32.6	48.8
65	13.2	10.6	15.8



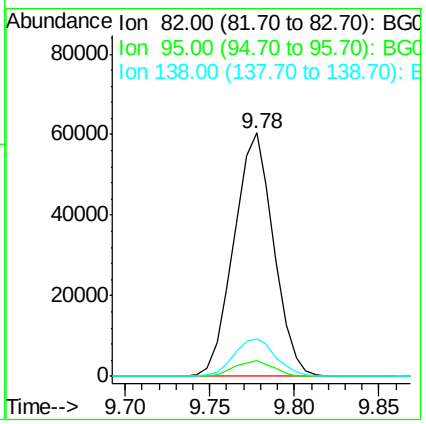


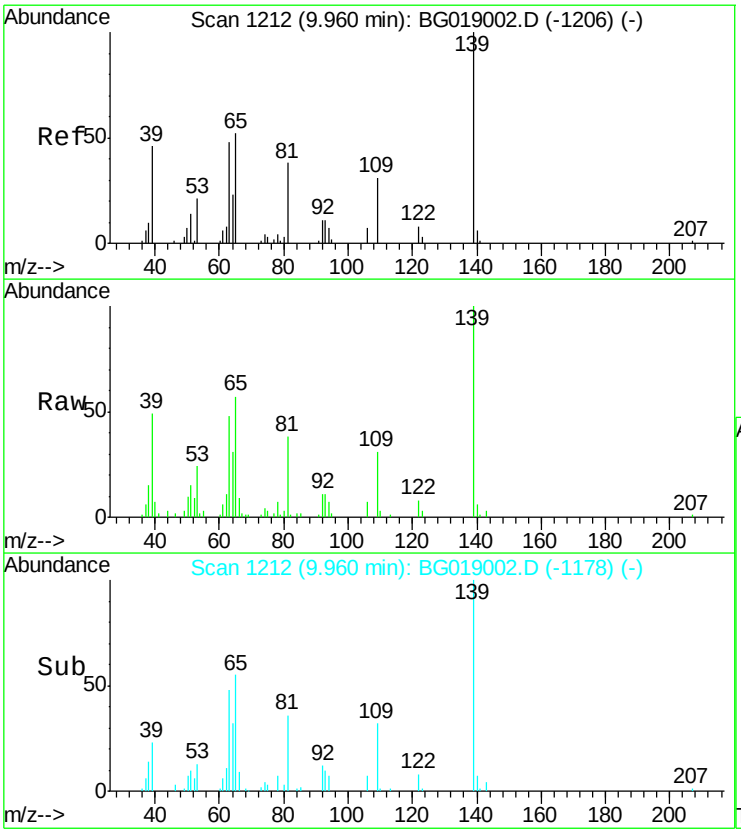
#21
Isophorone
Concen: 19.99 ng/ul
RT: 9.78 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion: 82 Resp: 98843

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.1	7.7
138	15.2	12.2	18.2

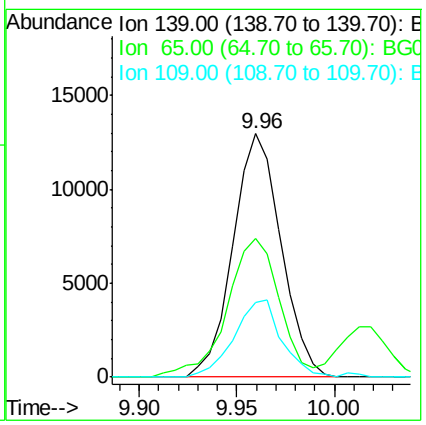


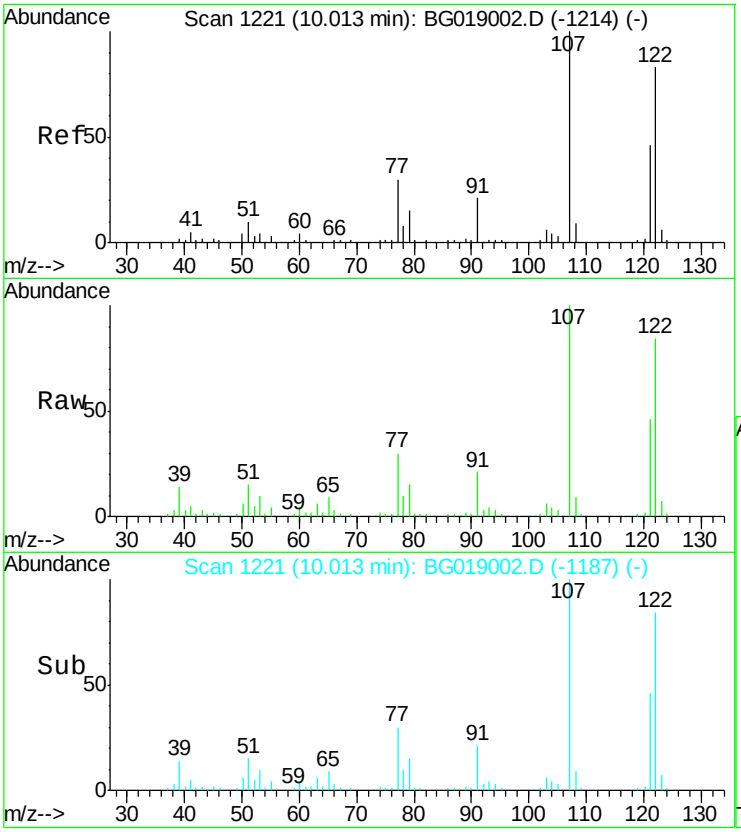


#23
2-Nitrophenol
Concen: 19.62 ng/ul
RT: 9.96 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Tgt Ion:139 Resp: 22047

Ion	Ratio	Lower	Upper
139	100		
65	57.0	45.6	68.4
109	30.9	24.7	37.1



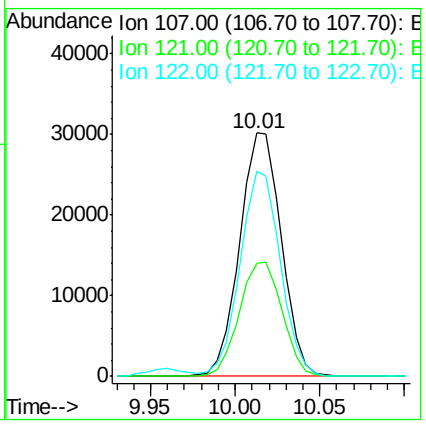


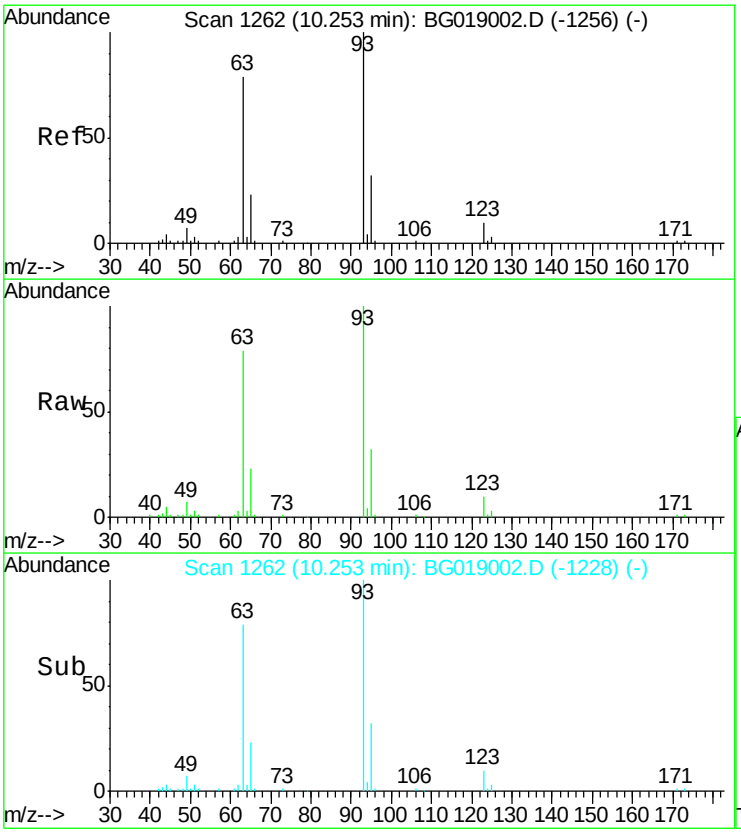
#24
2,4-Dimethylphenol
Concen: 20.35 ng/ul
RT: 10.01 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:107 Resp: 51820

Ion	Ratio	Lower	Upper
107	100		
121	46.5	37.2	55.8
122	84.5	67.6	101.4

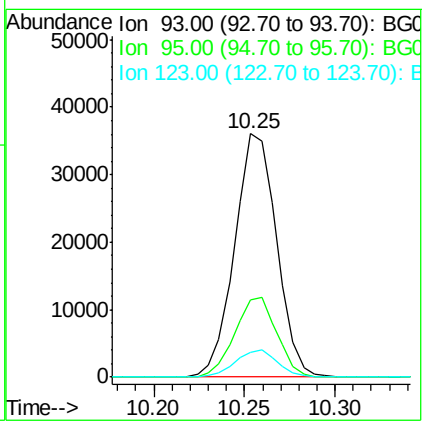


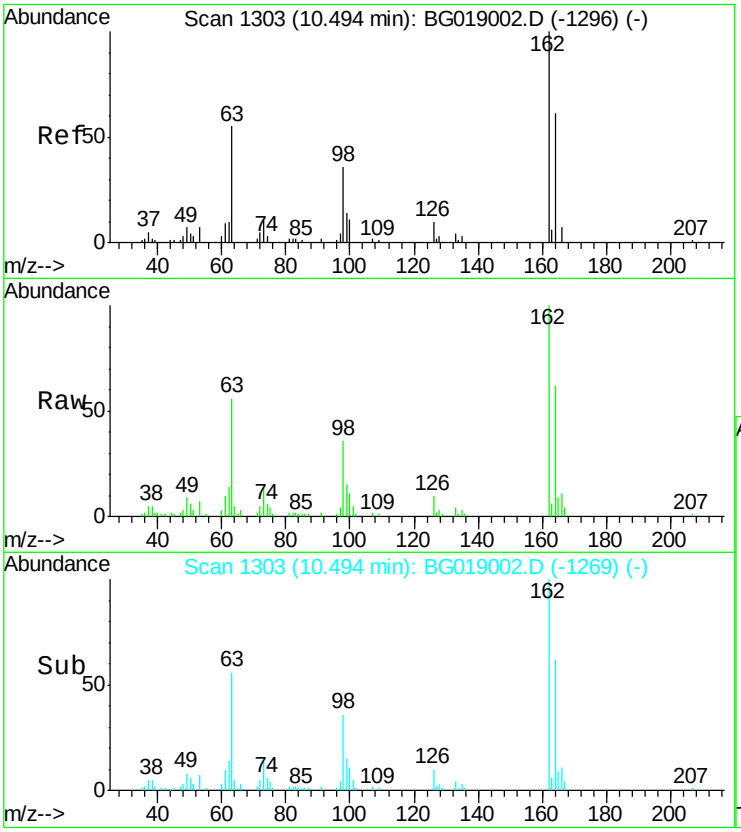


#25
Bis(2-Chloroethoxy)methane
Concen: 20.02 ng/ul
RT: 10.25 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Tgt Ion: 93 Resp: 58412

Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.4	38.0
123	10.0	8.0	12.0



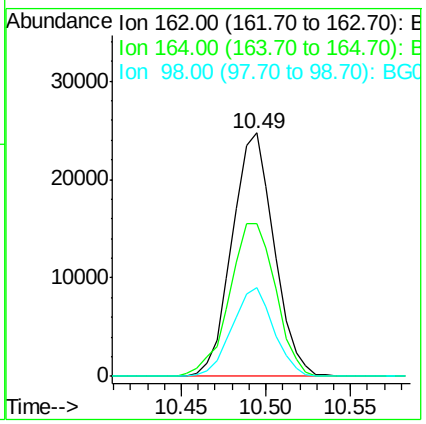


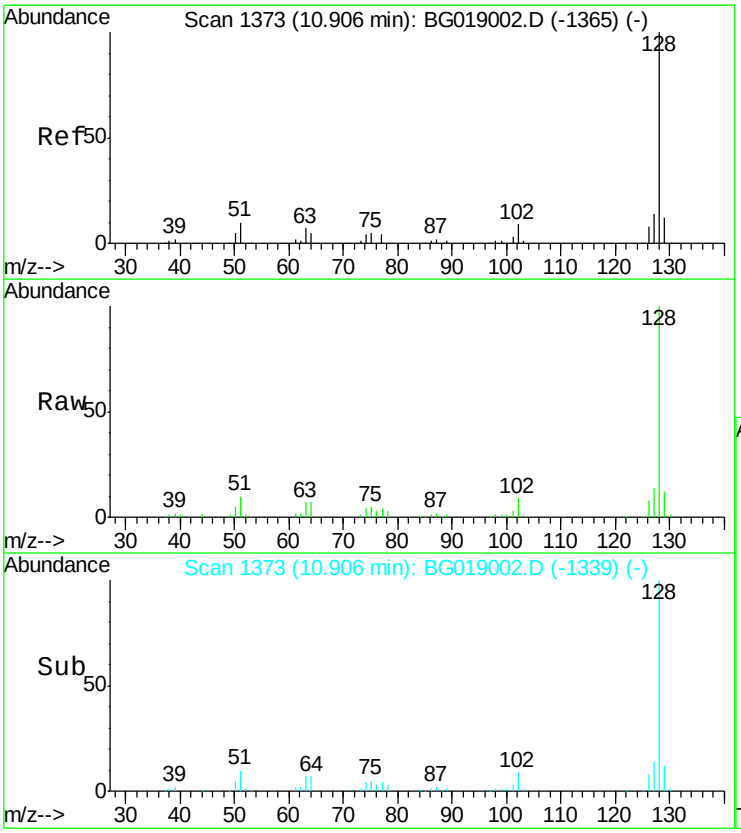
#27
2,4-Dichlorophenol
Concen: 20.05 ng/ul
RT: 10.49 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:162 Resp: 42831

Ion	Ratio	Lower	Upper
162	100		
164	62.5	50.0	75.0
98	36.3	29.0	43.6

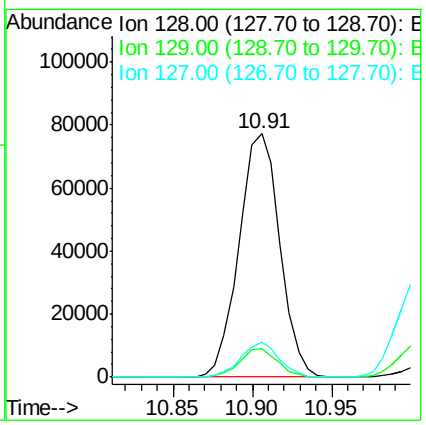


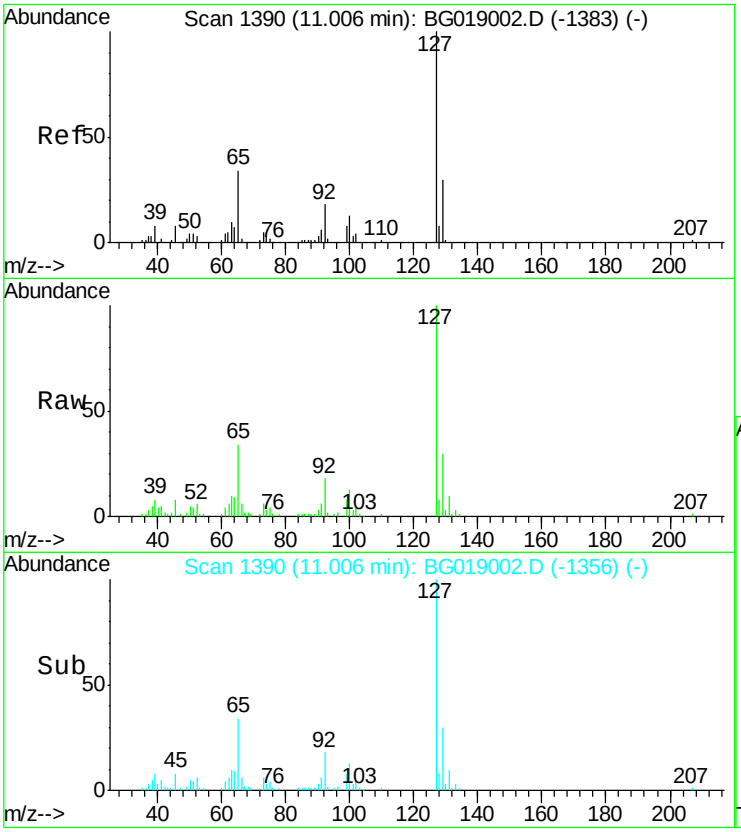


#28
Naphthalene
Concen: 20.06 ng/ul
RT: 10.91 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Tgt Ion:128 Resp: 138272

Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.6	14.4
127	14.1	11.3	16.9



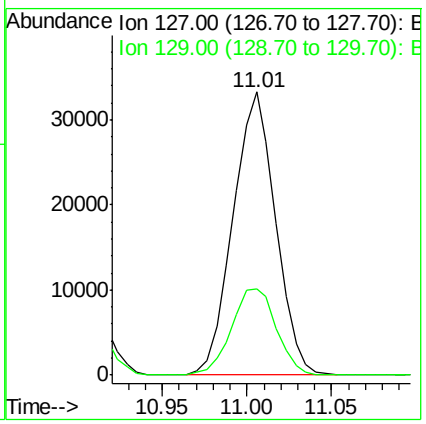


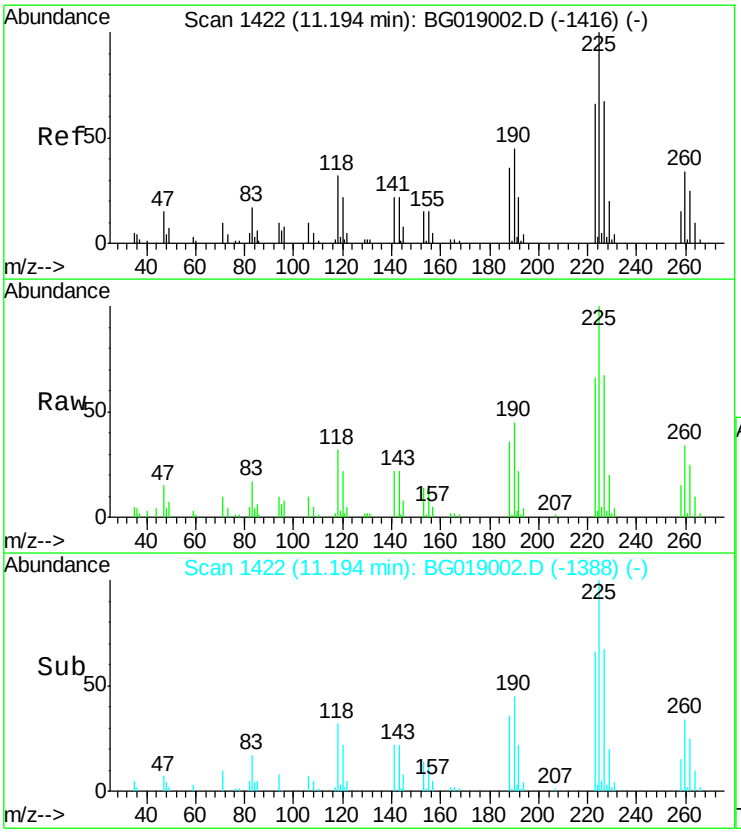
#30
4-Chloroaniline
Concen: 22.03 ng/ul
RT: 11.01 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:127 Resp: 58210

Ion	Ratio	Lower	Upper
127	100		
129	30.4	24.3	36.5

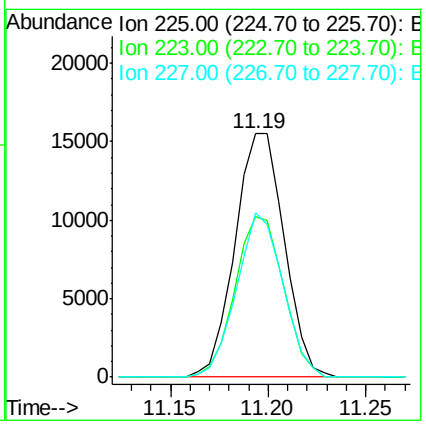


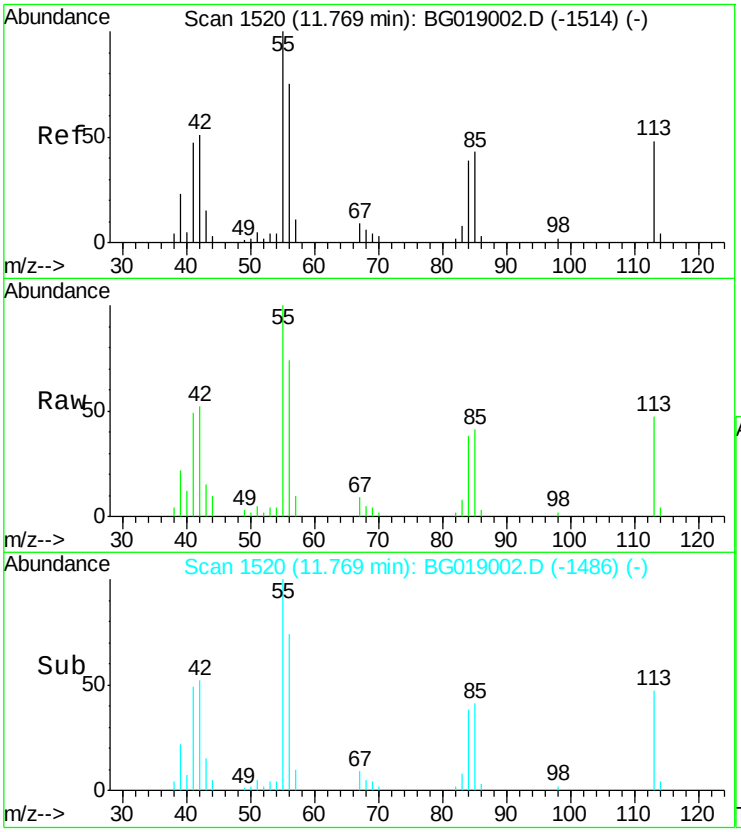


#31
Hexachlorobutadiene
Concen: 19.85 ng/ul
RT: 11.19 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Tgt Ion:225 Resp: 27088

Ion	Ratio	Lower	Upper
225	100		
223	65.8	52.6	79.0
227	67.5	54.0	81.0



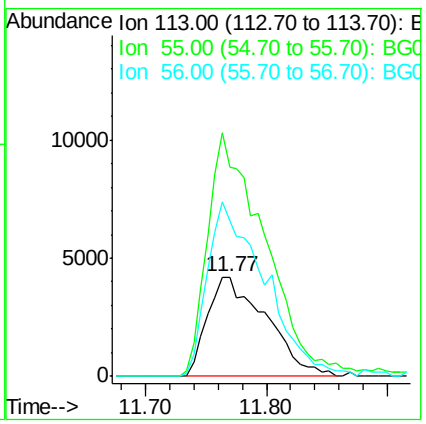


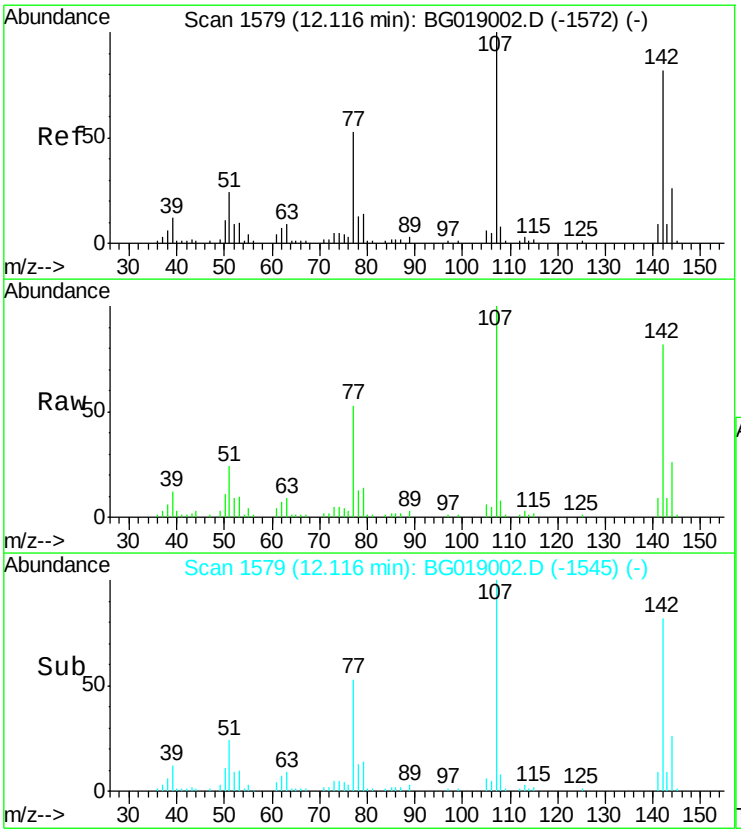
#32
Caprolactam
Concen: 19.78 ng/ul
RT: 11.77 min Scan# 1520
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:113 Resp: 14104

Ion	Ratio	Lower	Upper
113	100		
55	211.6	169.3	253.9
56	157.3	125.8	188.8

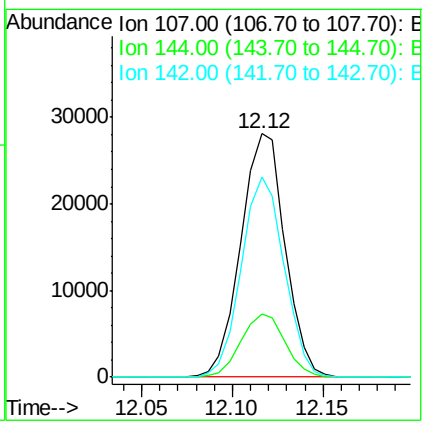


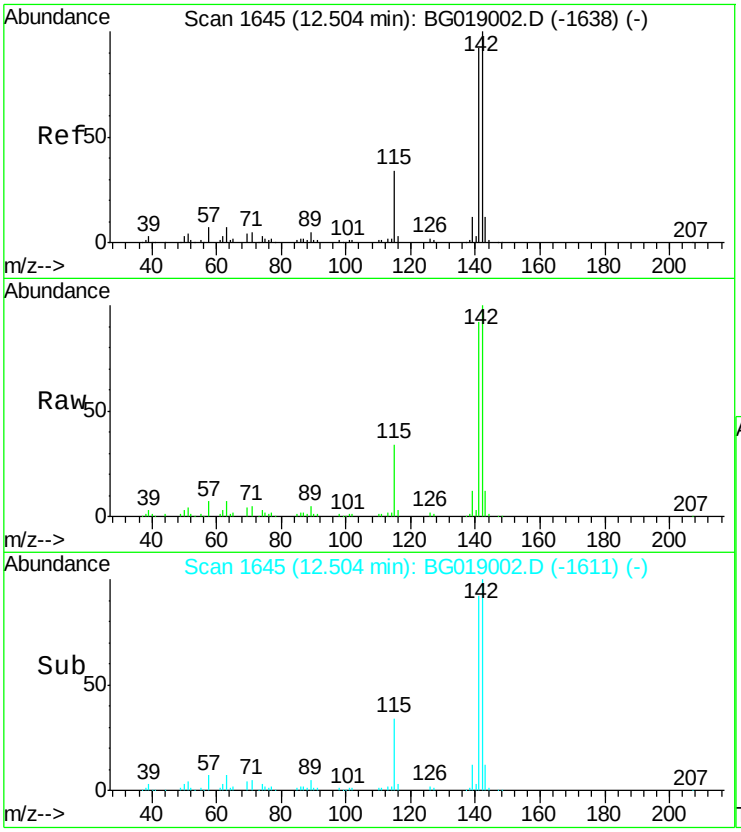


#33
4-Chloro-3-methylphenol
Concen: 20.25 ng/ul
RT: 12.12 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Tgt Ion:107 Resp: 47727

Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.9	31.3
142	82.0	65.6	98.4



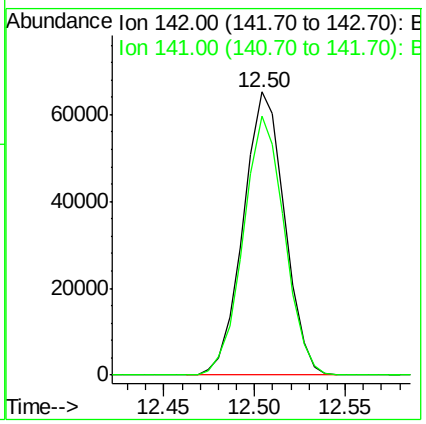


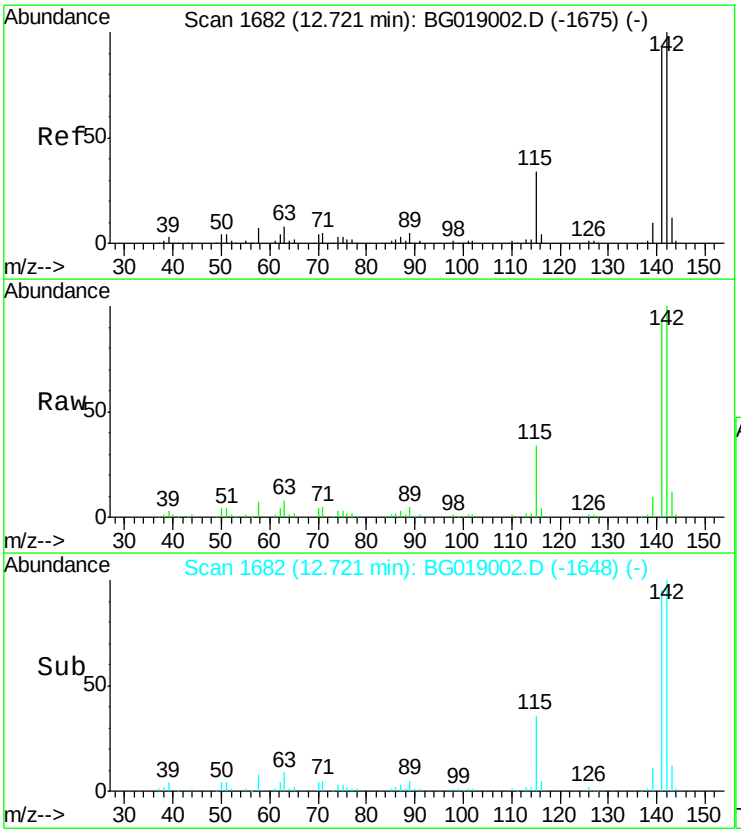
#34
2-Methylnaphthalene
Concen: 20.17 ng/ul
RT: 12.50 min Scan# 1645
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:142 Resp: 104360

Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.4	110.0

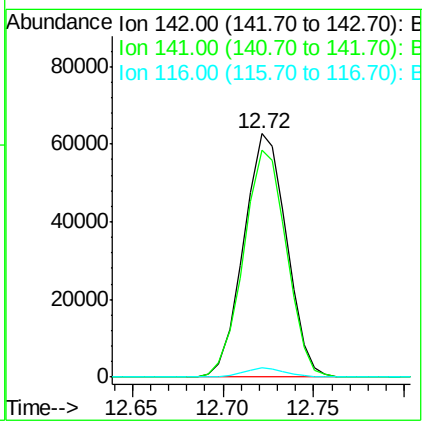


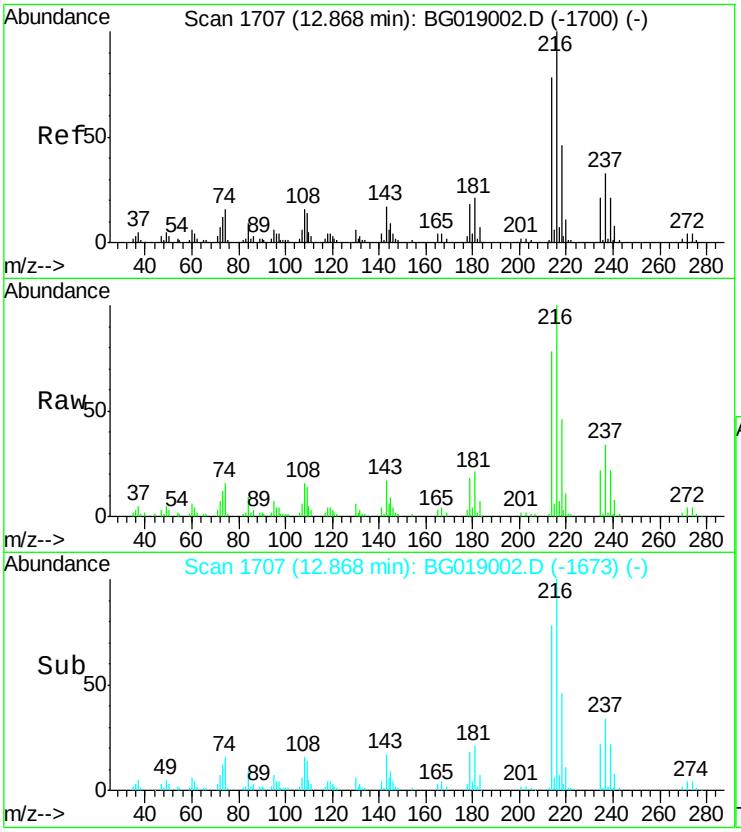


#35
1-Methylnaphthalene
Concen: 20.31 ng/ul
RT: 12.72 min Scan# 1682
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Tgt Ion:142 Resp: 103040

Ion	Ratio	Lower	Upper
142	100		
141	93.5	74.8	112.2
116	4.0	3.2	4.8



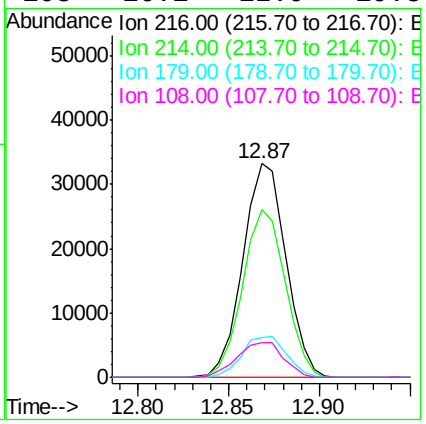


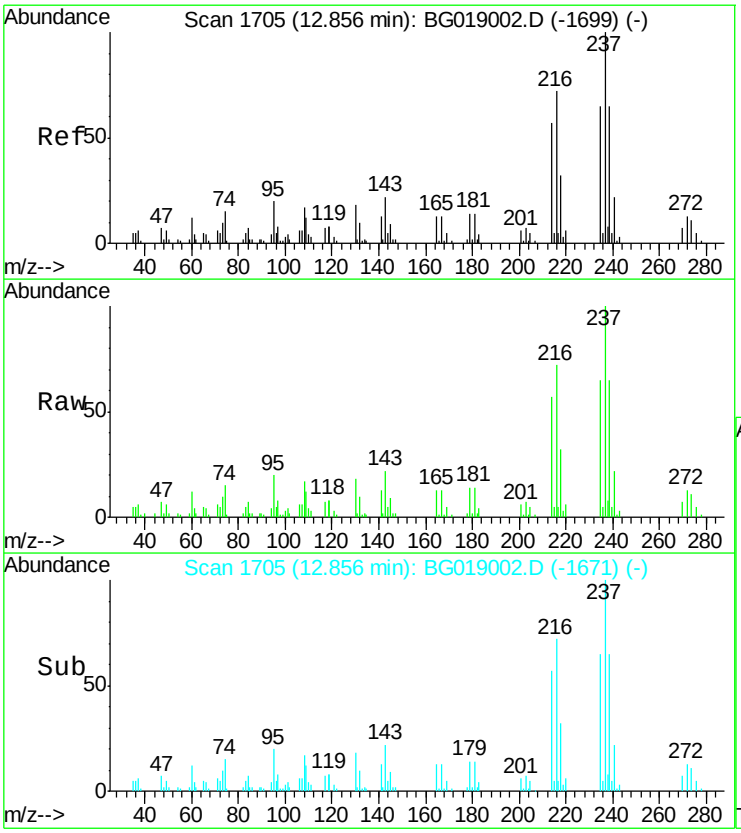
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.25 ng/ul
RT: 12.87 min Scan# 1707
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:216 Resp: 54851

Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.6	94.0
179	18.3	14.6	22.0
108	16.1	12.9	19.3

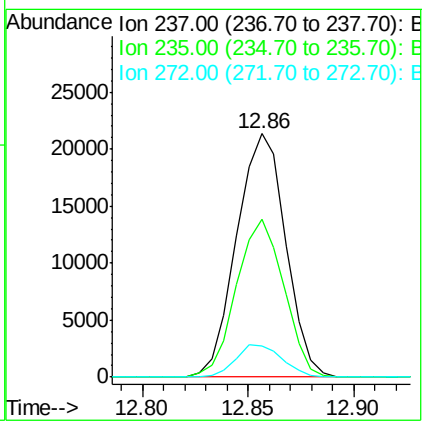


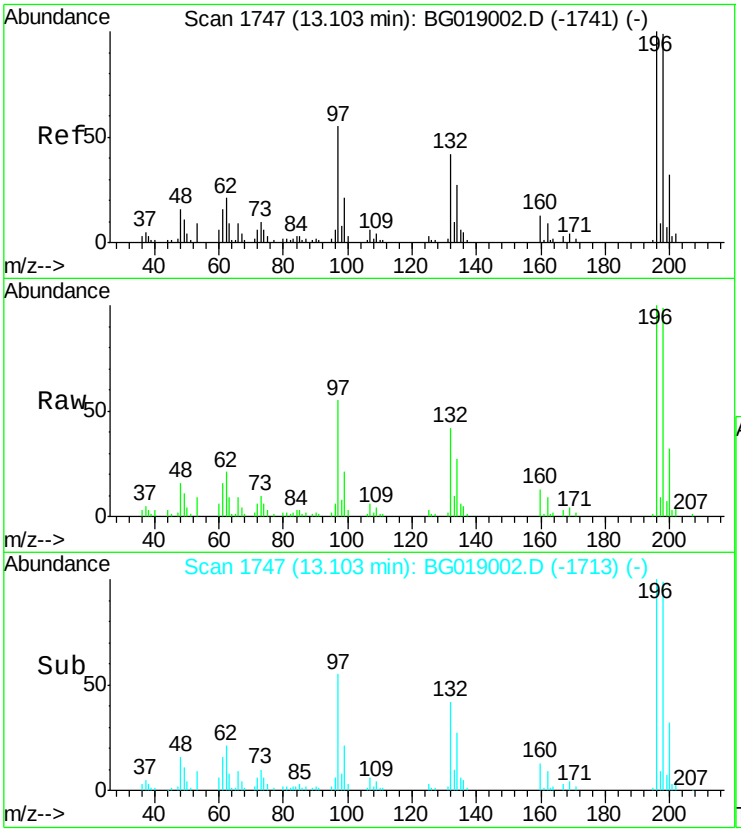


#38
Hexachlorocyclopentadiene
Concen: 19.59 ng/ul
RT: 12.86 min Scan# 1705
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Tgt Ion:237 Resp: 34297

Ion	Ratio	Lower	Upper
237	100		
235	64.6	51.7	77.5
272	12.7	10.2	15.2



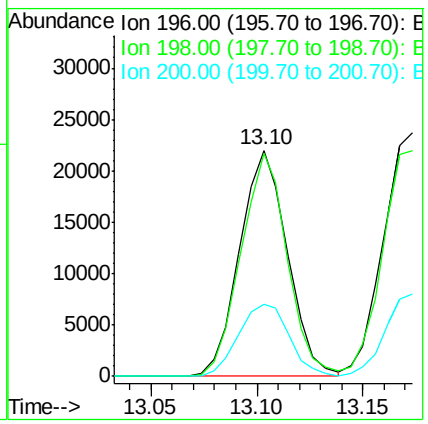


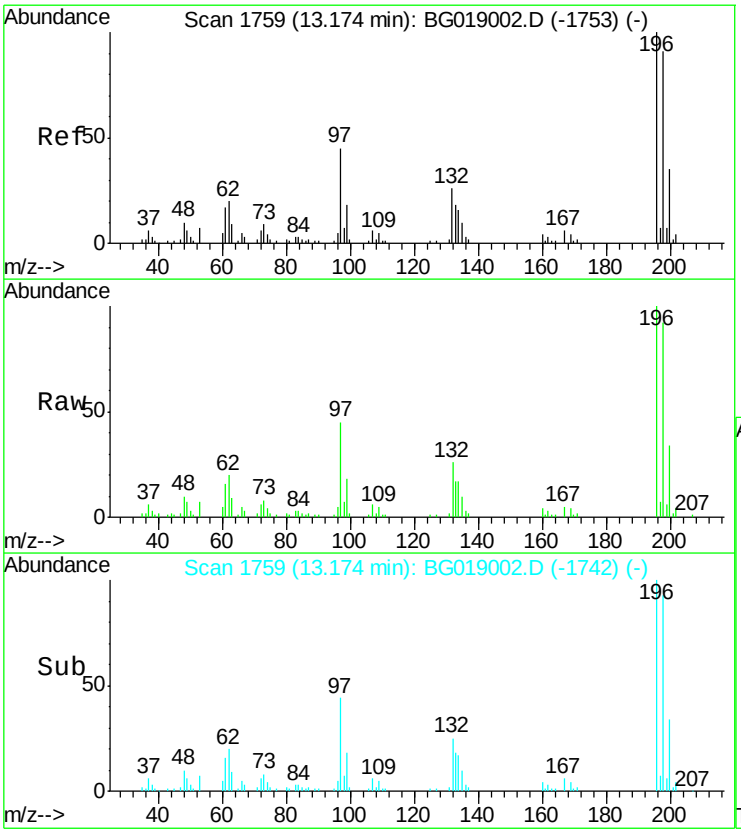
#39
2,4,6-Trichlorophenol
Concen: 19.45 ng/ul
RT: 13.10 min Scan# 1747
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:196 Resp: 34479

Ion	Ratio	Lower	Upper
196	100		
198	98.8	79.0	118.6
200	32.2	25.8	38.6

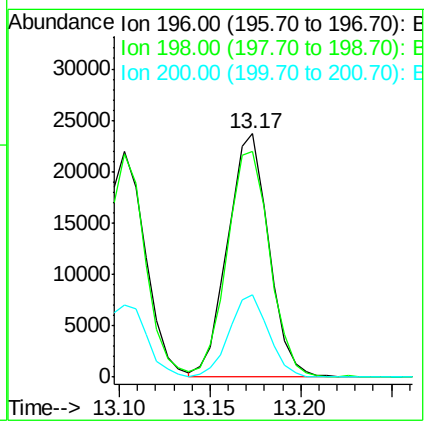


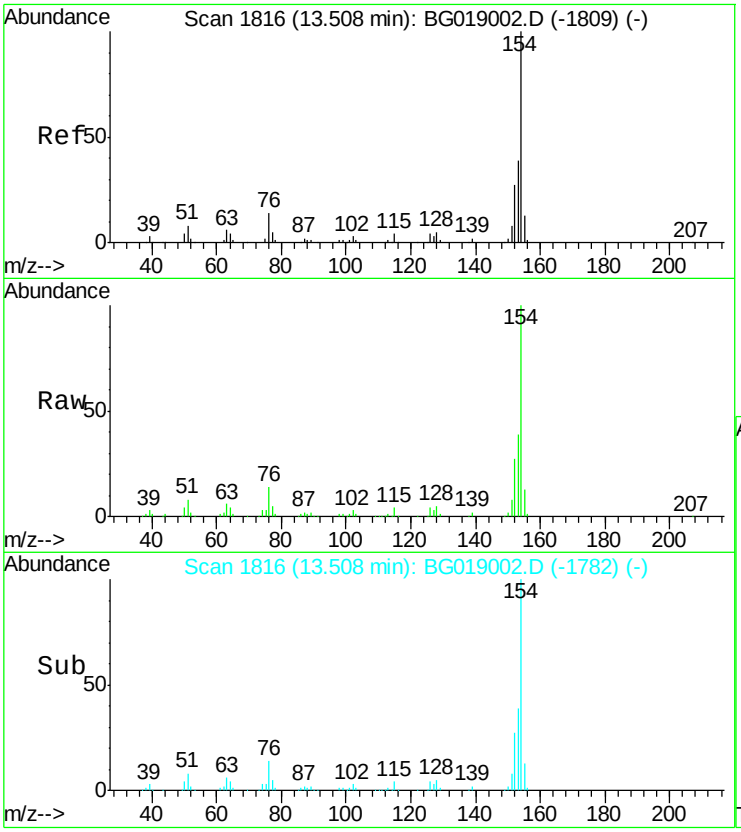


#40
2,4,5-Trichlorophenol
Concen: 19.73 ng/ul
RT: 13.17 min Scan# 1759
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Tgt Ion:196 Resp: 37367

Ion	Ratio	Lower	Upper
196	100		
198	92.4	73.9	110.9
200	33.9	27.1	40.7



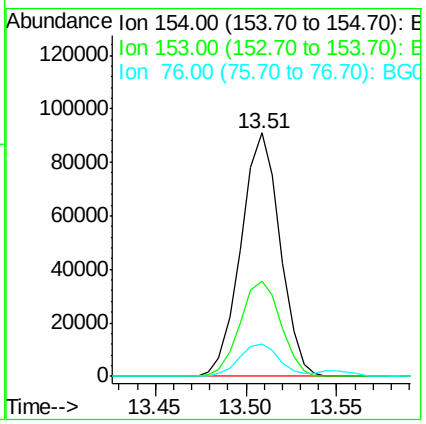


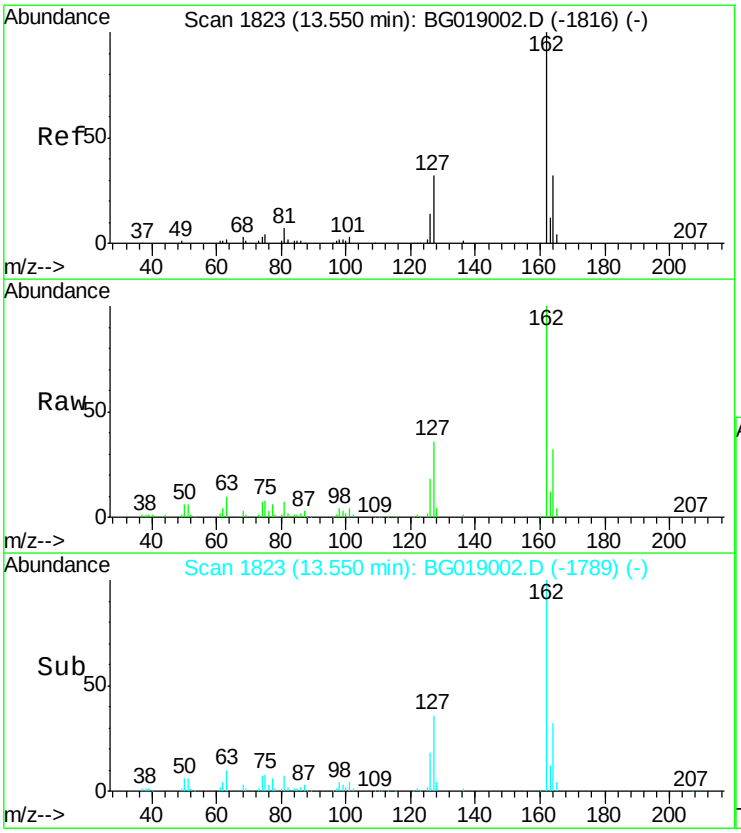
#41
1,1'-Biphenyl
Concen: 20.26 ng/ul
RT: 13.51 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:154 Resp: 136731

Ion	Ratio	Lower	Upper
154	100		
153	39.2	31.4	47.0
76	13.5	10.8	16.2

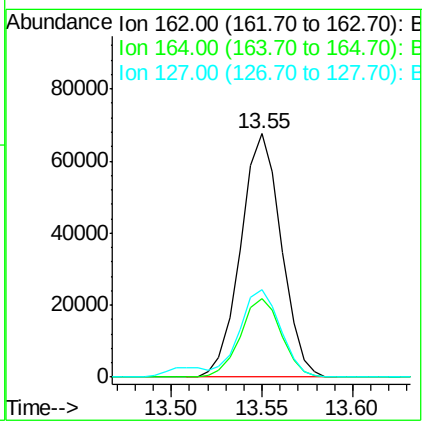


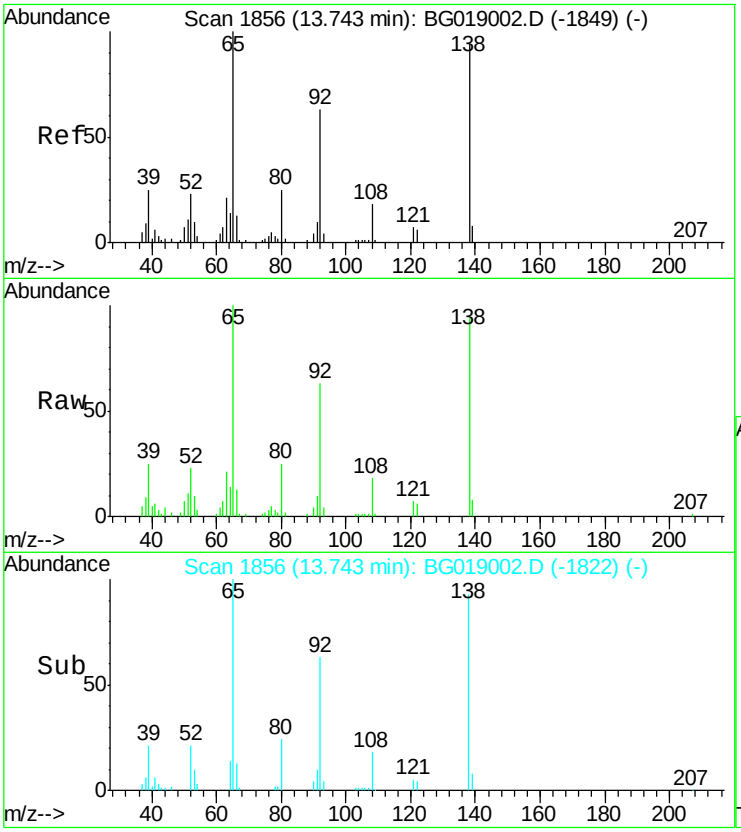


#42
2-Chloronaphthalene
Concen: 20.01 ng/ul
RT: 13.55 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Tgt Ion:162 Resp: 104962

Ion	Ratio	Lower	Upper
162	100		
164	32.3	25.8	38.8
127	36.2	29.0	43.4



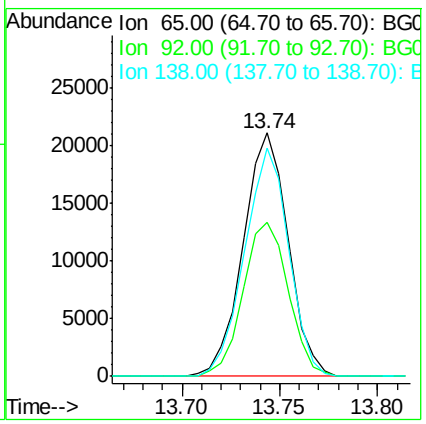


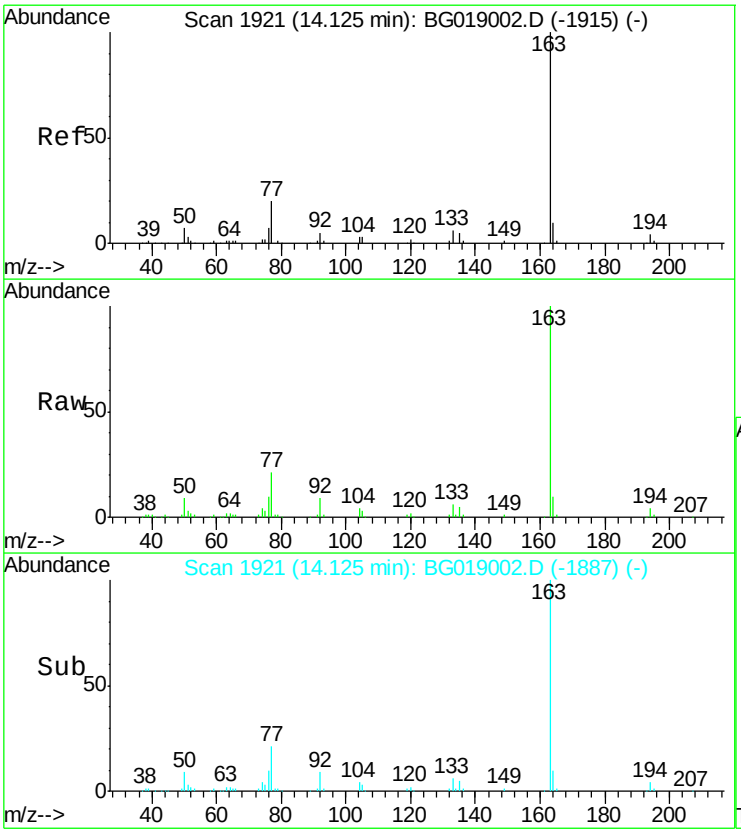
#43
2-Nitroaniline
Concen: 19.44 ng/ul
RT: 13.74 min Scan# 1856
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion: 65 Resp: 33743

Ion	Ratio	Lower	Upper
65	100		
92	63.4	50.7	76.1
138	93.6	74.9	112.3

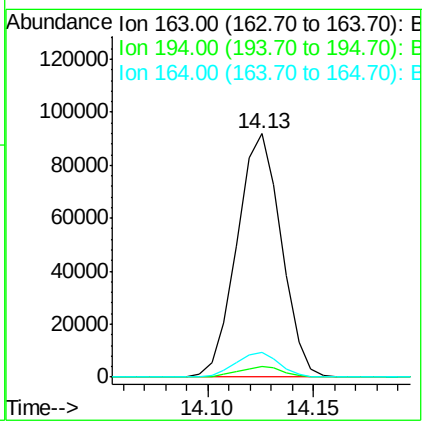


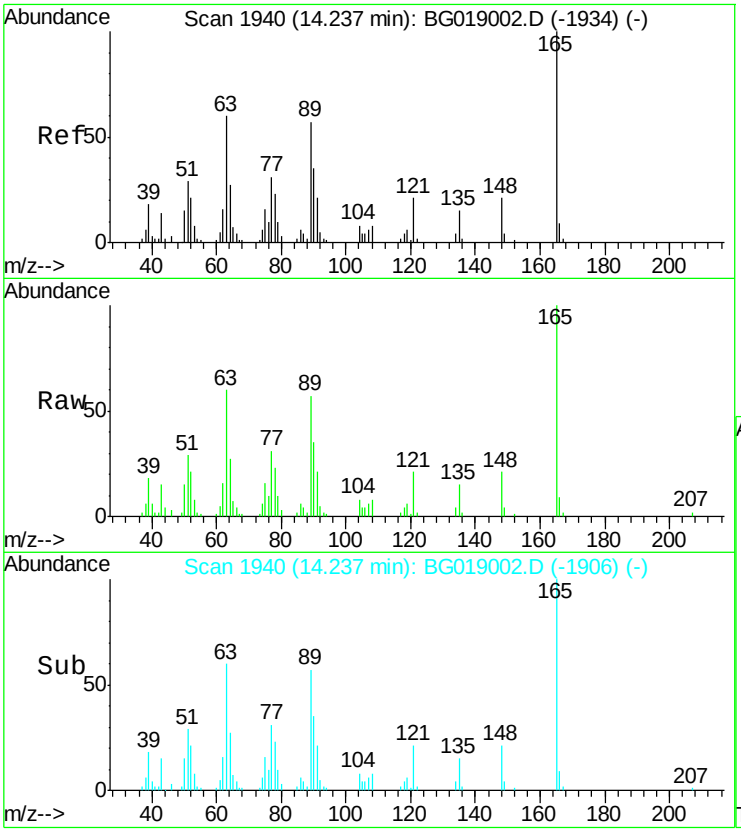


#45
Dimethylphthalate
Concen: 20.13 ng/ul
RT: 14.13 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Tgt Ion:163 Resp: 133695

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.1	8.1	12.1



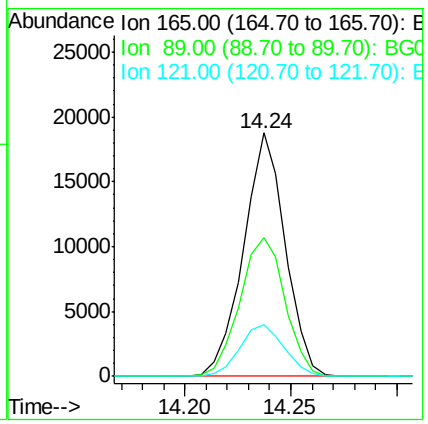


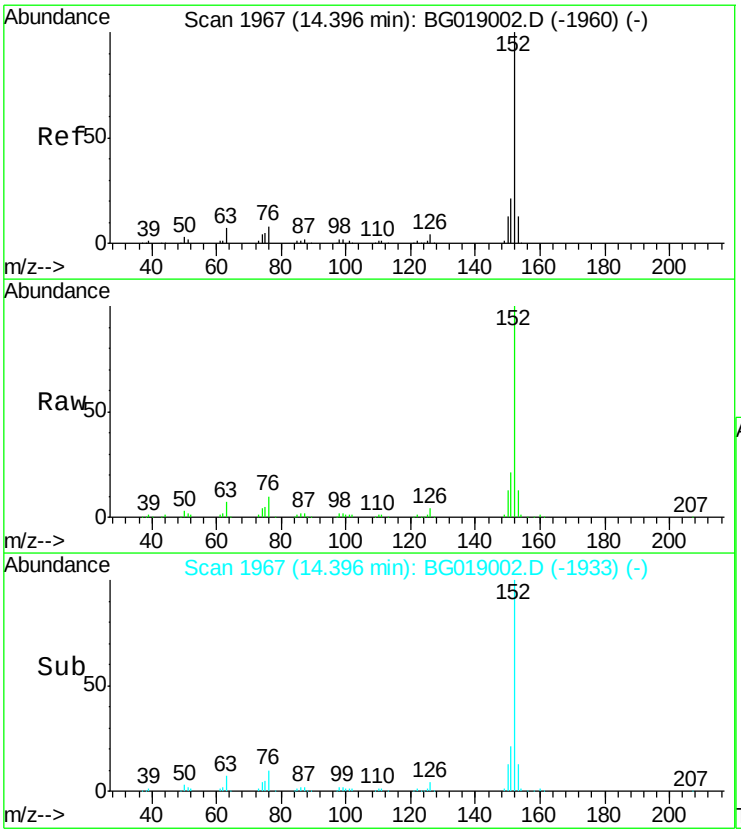
#46
2,6-Dinitrotoluene
Concen: 19.62 ng/ul
RT: 14.24 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:165 Resp: 25691

Ion	Ratio	Lower	Upper
165	100		
89	56.9	45.5	68.3
121	21.0	16.8	25.2

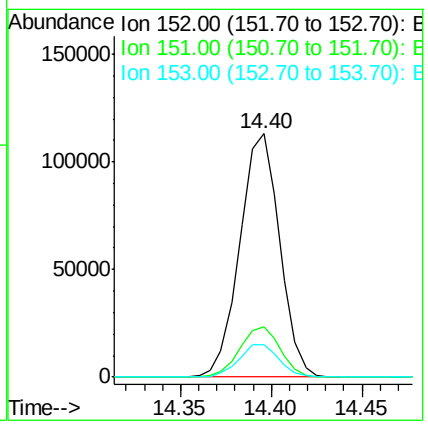


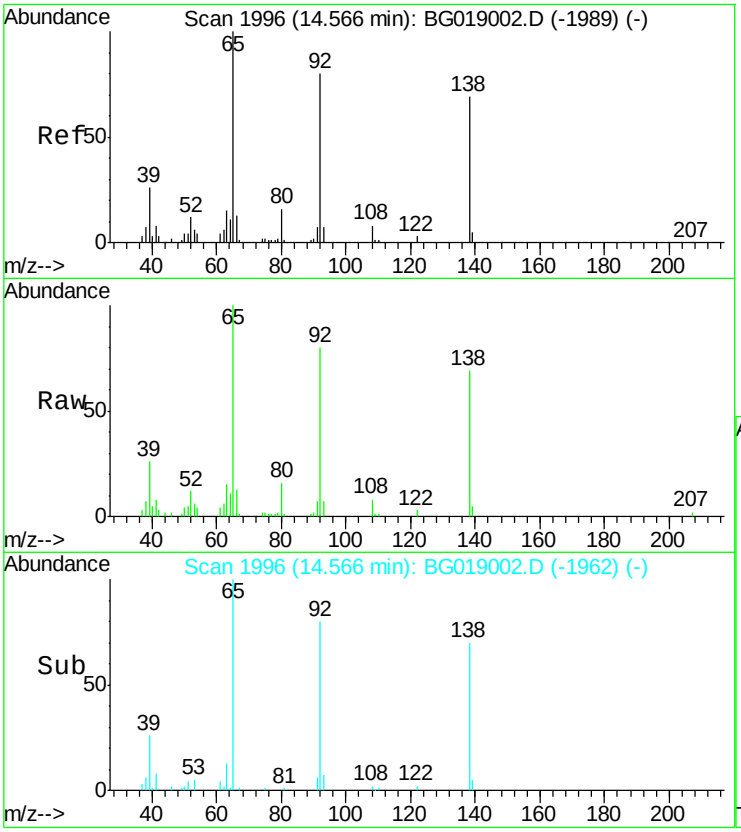


#48
Acenaphthylene
Concen: 20.30 ng/ul
RT: 14.40 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Tgt Ion:152 Resp: 173922

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.6	25.0
153	13.1	10.5	15.7



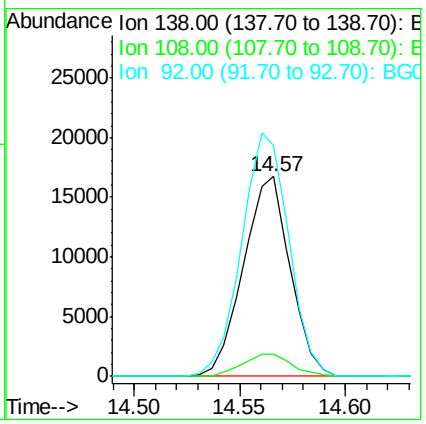


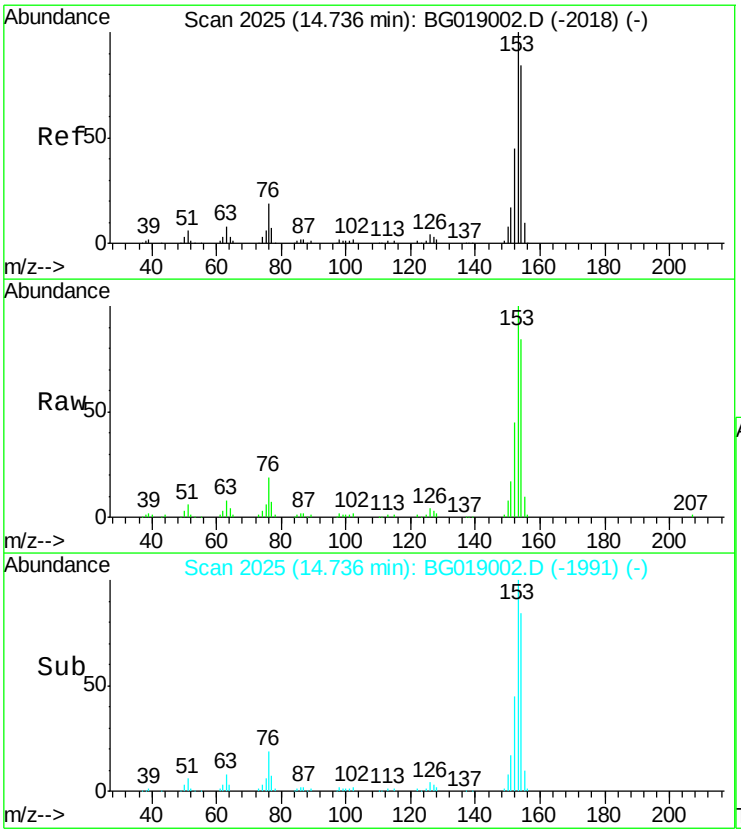
#49
3-Nitroaniline
Concen: 20.27 ng/ul
RT: 14.57 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:138 Resp: 25721

Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.9	13.3
92	115.5	92.4	138.6

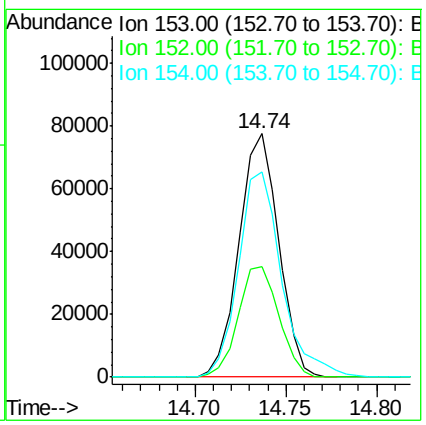


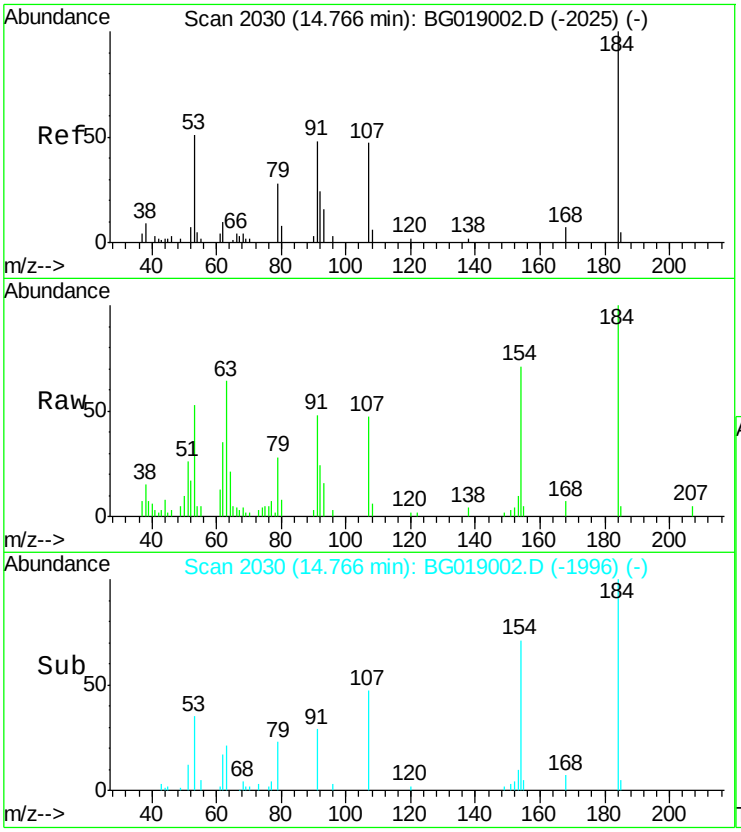


#50
Acenaphthene
Concen: 20.07 ng/ul
RT: 14.74 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Tgt Ion:153 Resp: 118178

Ion	Ratio	Lower	Upper
153	100		
152	45.2	36.2	54.2
154	84.4	67.5	101.3



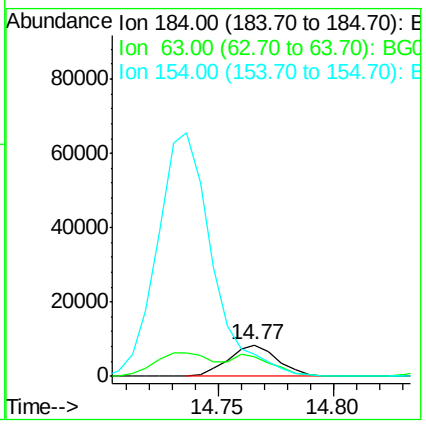


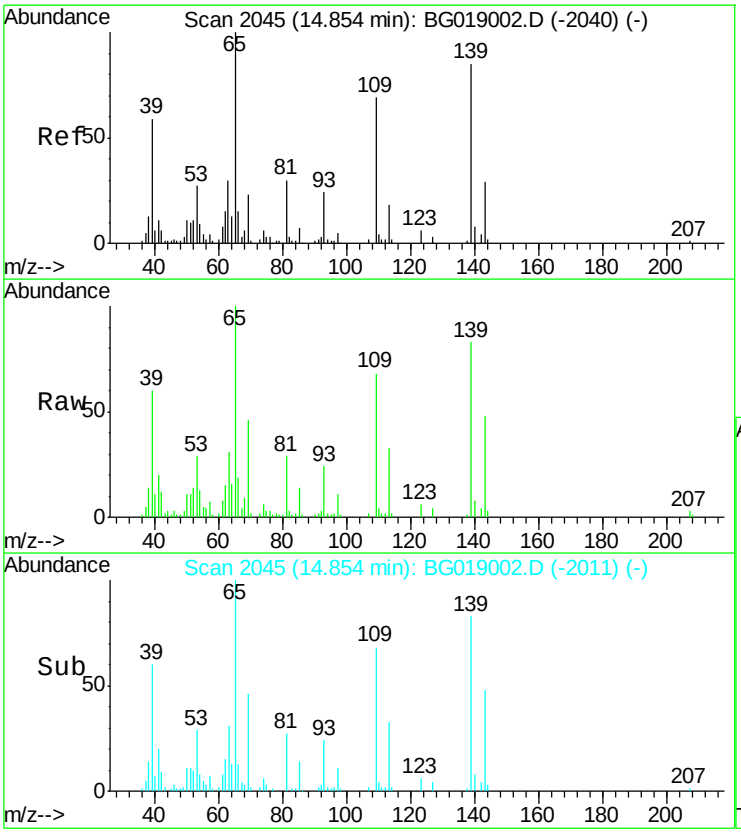
#51
2,4-Dinitrophenol
Concen: 18.34 ng/ul
RT: 14.77 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:184 Resp: 12473

Ion	Ratio	Lower	Upper
184	100		
63	63.7	51.0	76.4
154	70.6	56.5	84.7

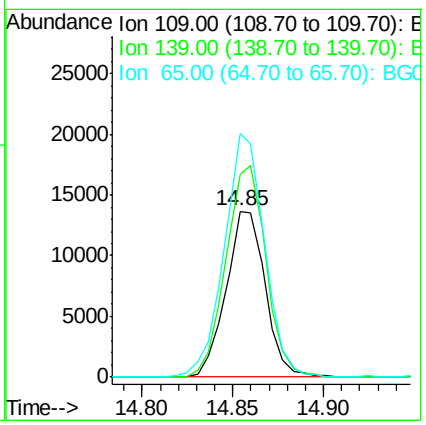


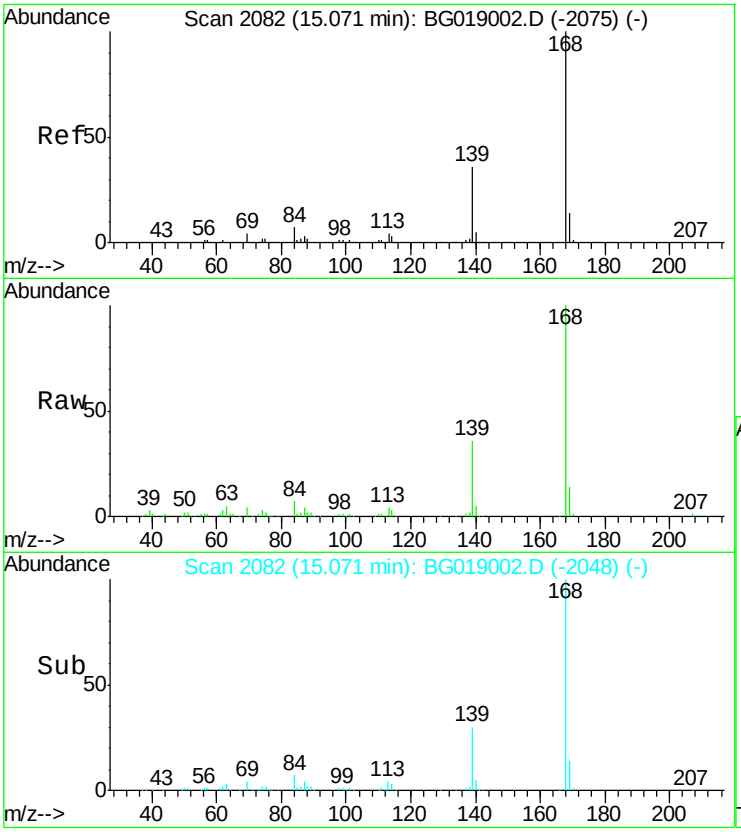


#53
4-Nitrophenol
Concen: 20.11 ng/ul
RT: 14.85 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Tgt Ion:109 Resp: 20489

Ion	Ratio	Lower	Upper
109	100		
139	122.4	97.9	146.9
65	146.7	117.4	176.0



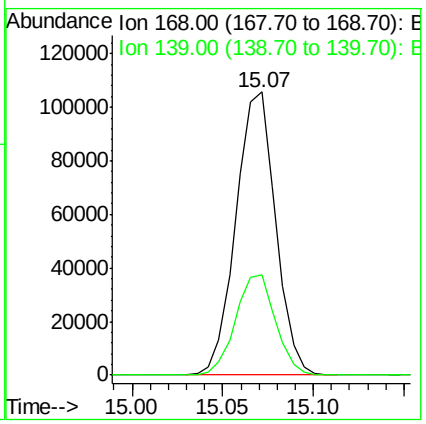


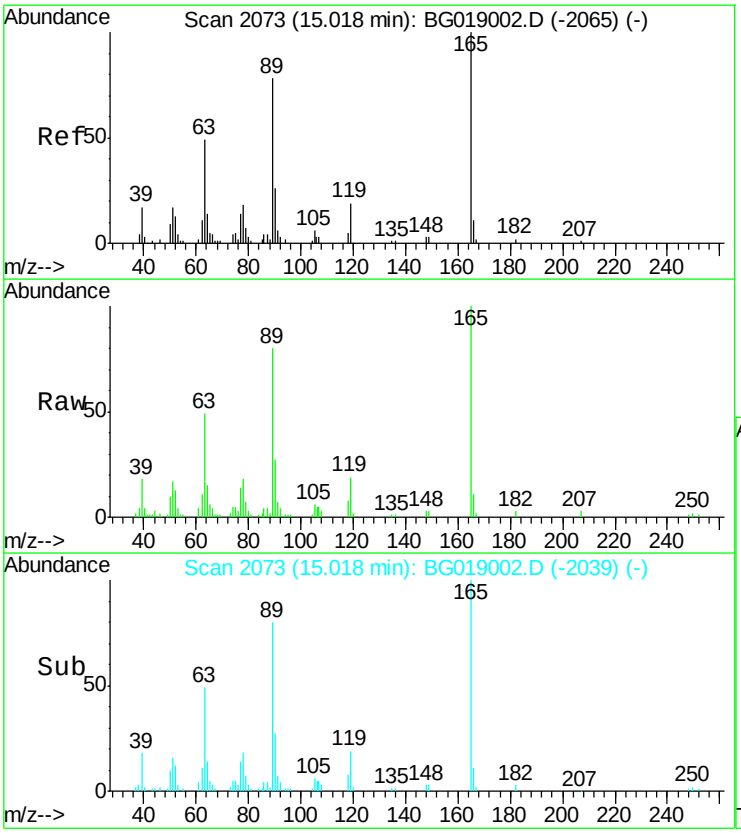
#54
Dibenzofuran
Concen: 20.23 ng/ul
RT: 15.07 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:168 Resp: 160626

Ion	Ratio	Lower	Upper
168	100		
139	35.6	28.5	42.7

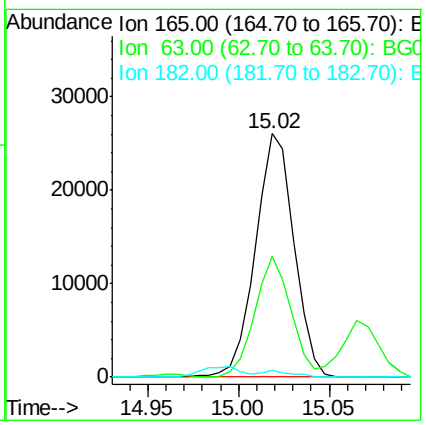


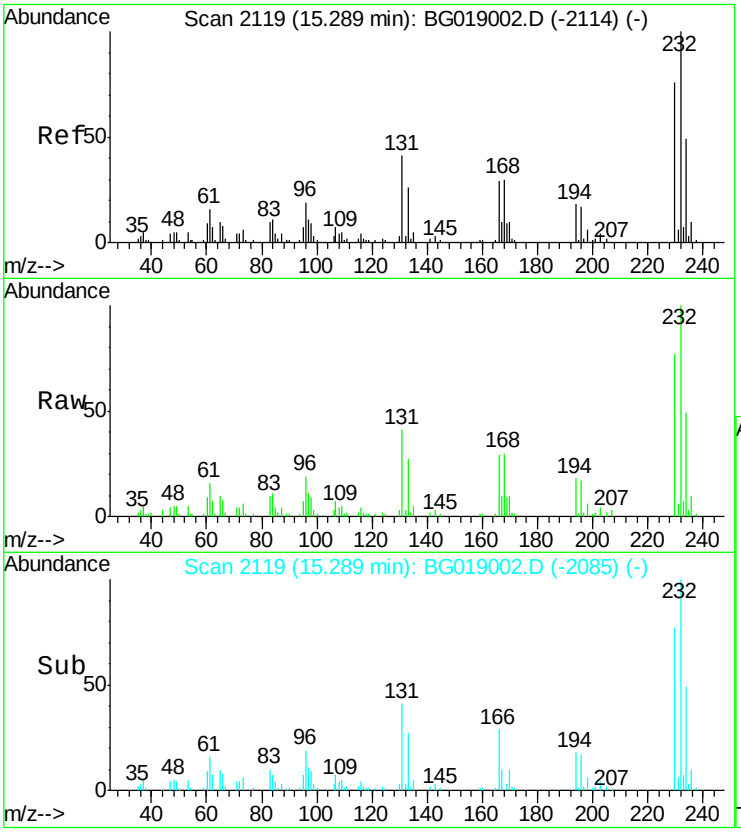


#55
2,4-Dinitrotoluene
Concen: 20.22 ng/ul
RT: 15.02 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Tgt Ion:165 Resp: 38497

Ion	Ratio	Lower	Upper
165	100		
63	49.4	39.5	59.3
182	2.7	2.2	3.2



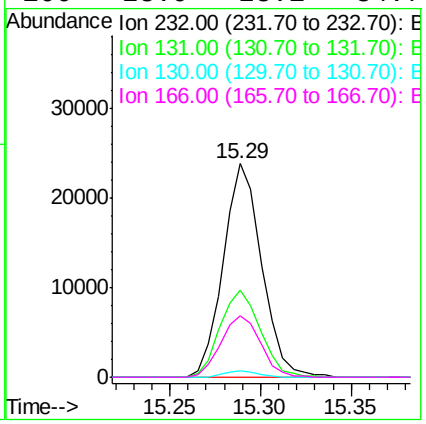


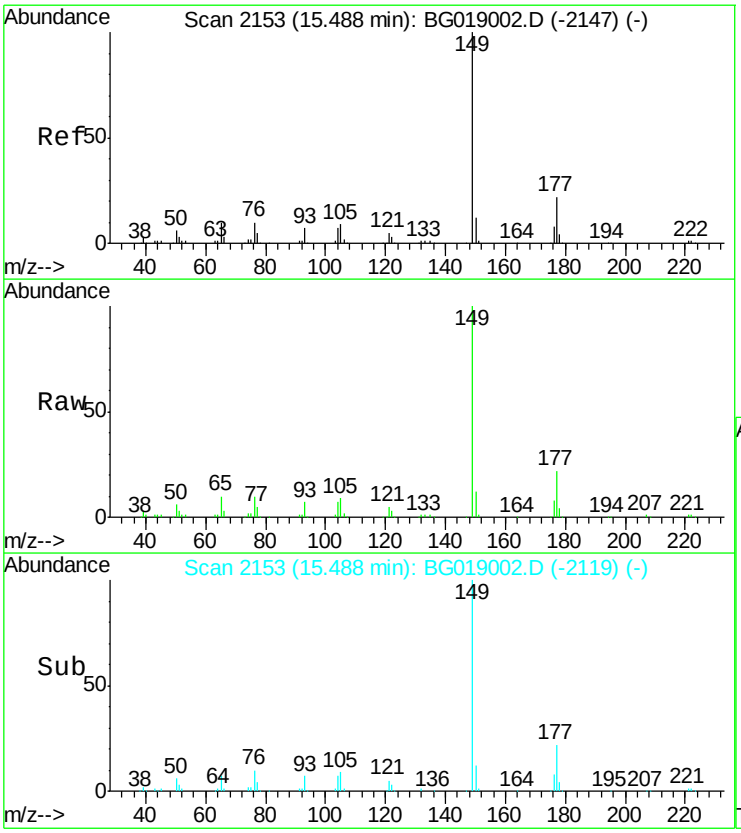
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.98 ng/ul
RT: 15.29 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:232 Resp: 35147

Ion	Ratio	Lower	Upper
232	100		
131	40.8	32.6	49.0
130	2.8	2.2	3.4
166	28.9	23.1	34.7

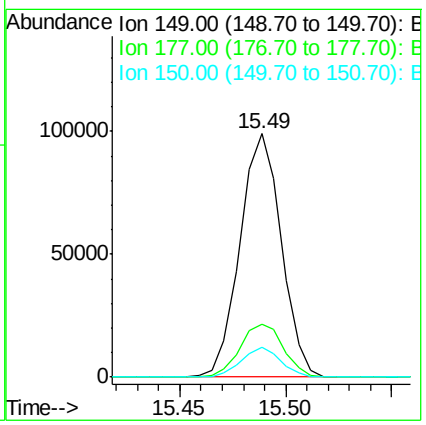


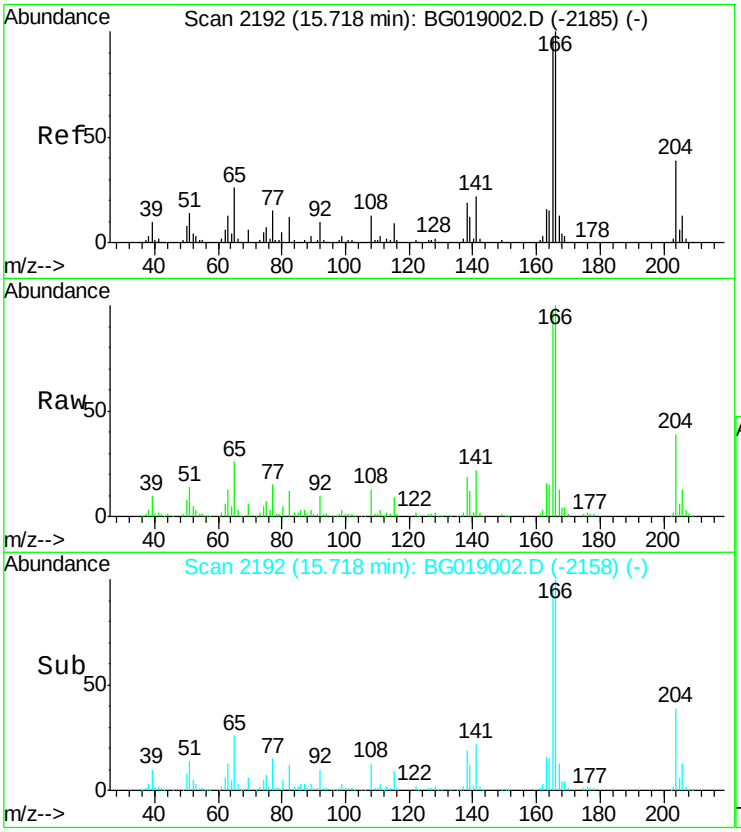


#57
Diethylphthalate
Concen: 20.10 ng/ul
RT: 15.49 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Tgt Ion:149 Resp: 134399

Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.4	26.0
150	12.5	10.0	15.0



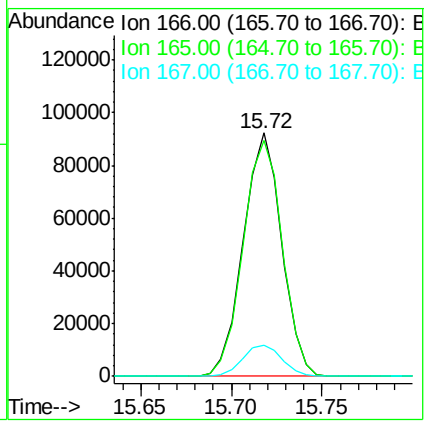


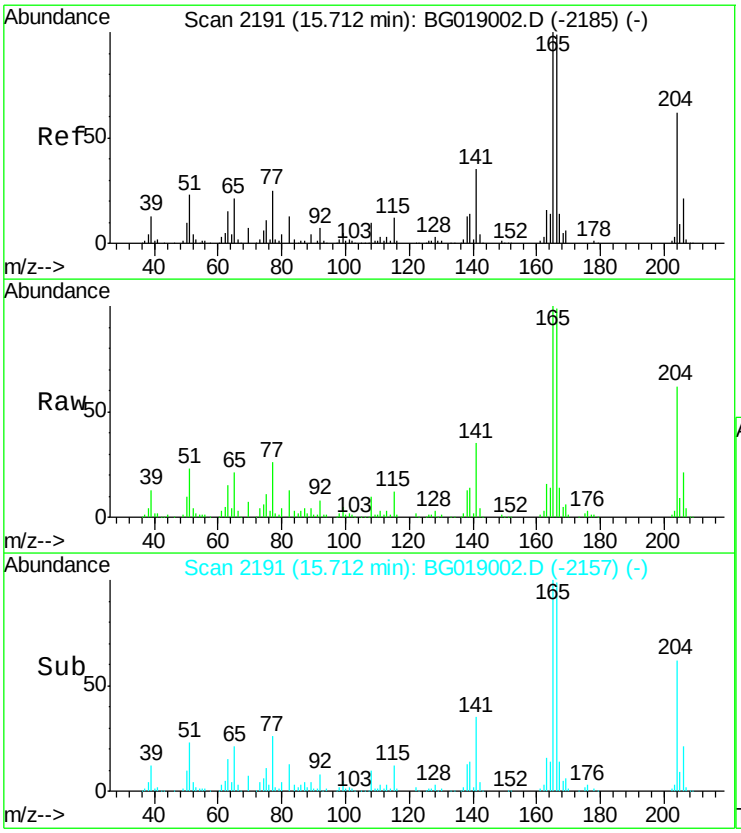
#59
Fluorene
Concen: 20.38 ng/ul
RT: 15.72 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:166 Resp: 135653

Ion	Ratio	Lower	Upper
166	100		
165	97.1	77.7	116.5
167	13.0	10.4	15.6

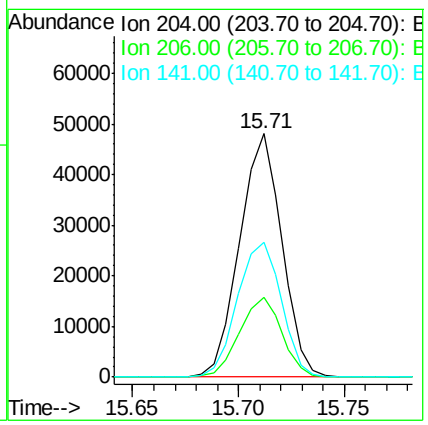


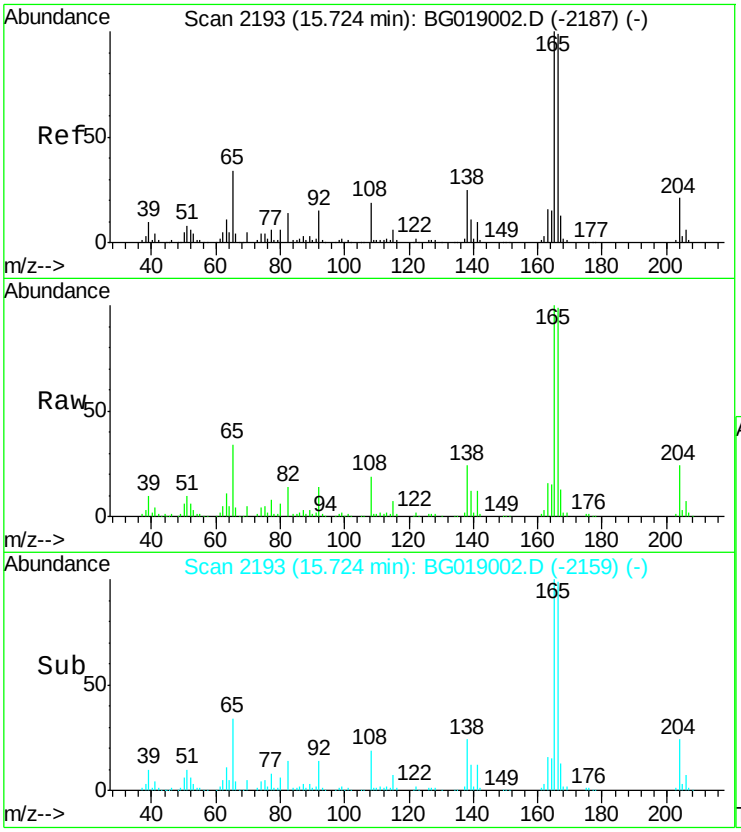


#60
4-Chlorophenyl-phenylether
Concen: 20.12 ng/ul
RT: 15.71 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Tgt Ion:204 Resp: 66527

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.4	39.6
141	55.5	44.4	66.6



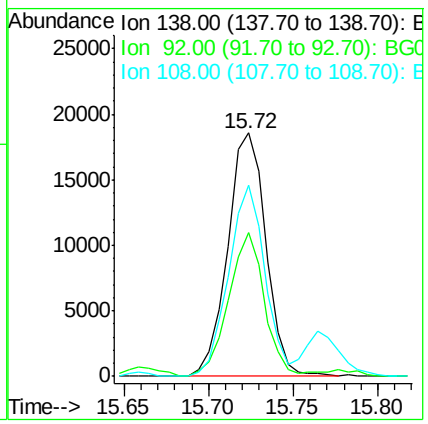


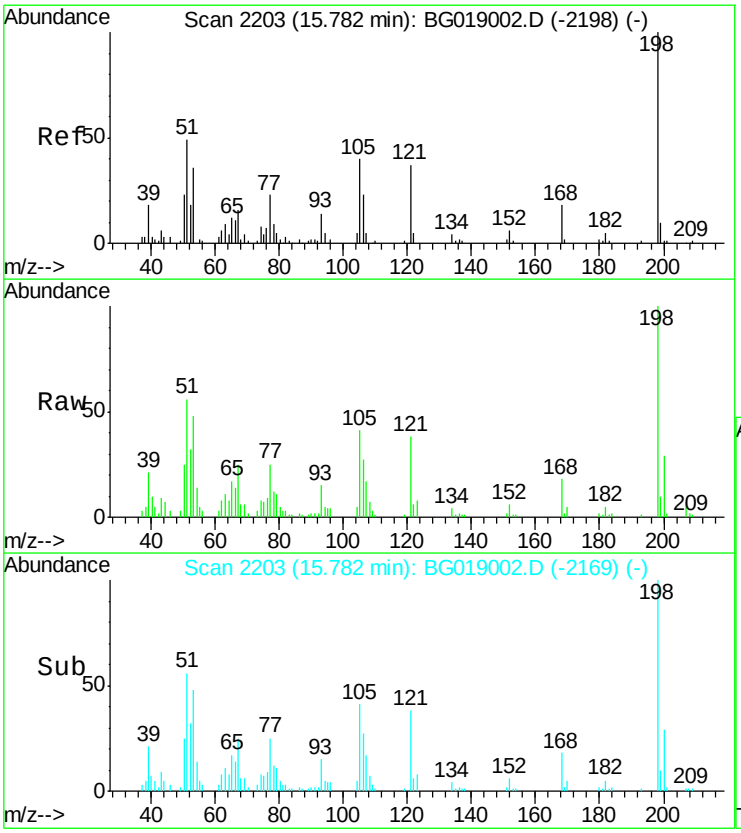
#61
4-Nitroaniline
Concen: 20.31 ng/ul
RT: 15.72 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:138 Resp: 29238

Ion	Ratio	Lower	Upper
138	100		
92	59.3	47.4	71.2
108	78.5	62.8	94.2

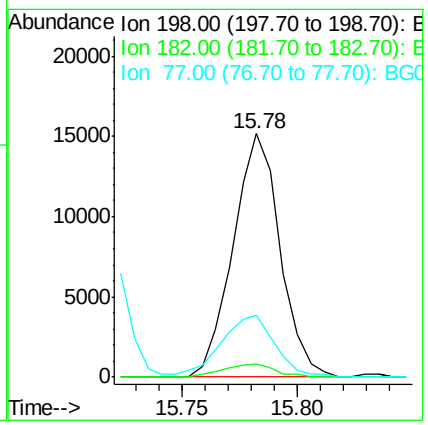


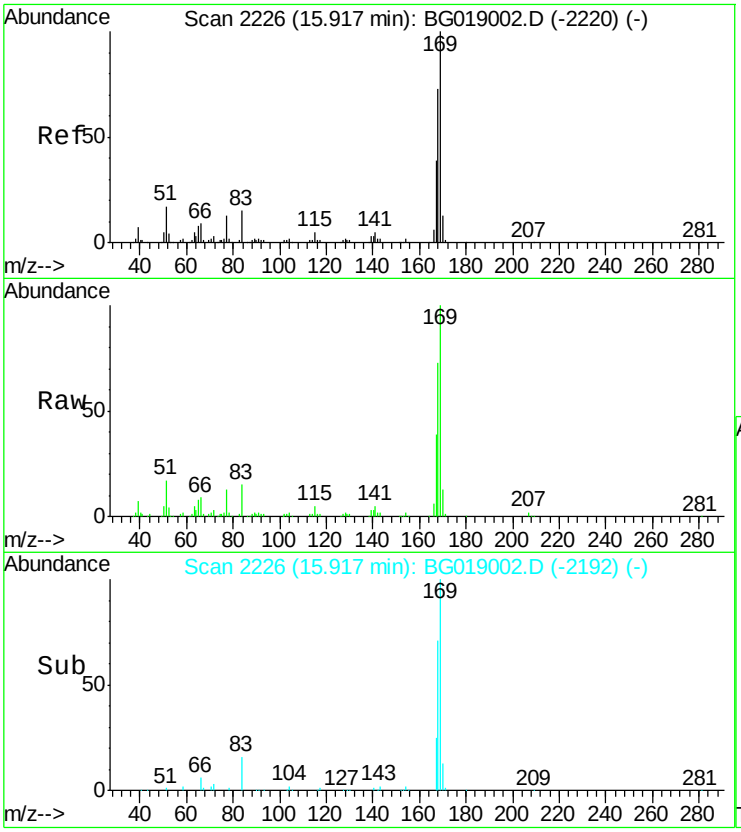


#64
4,6-Dinitro-2-methylphenol
Concen: 20.20 ng/ul
RT: 15.78 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Tgt Ion:198 Resp: 21436

Ion	Ratio	Lower	Upper
198	100		
182	5.4	4.3	6.5
77	25.2	20.2	30.2



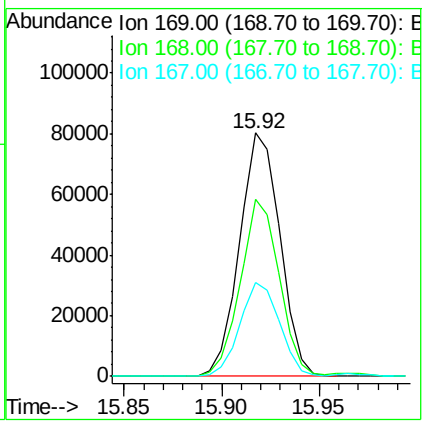


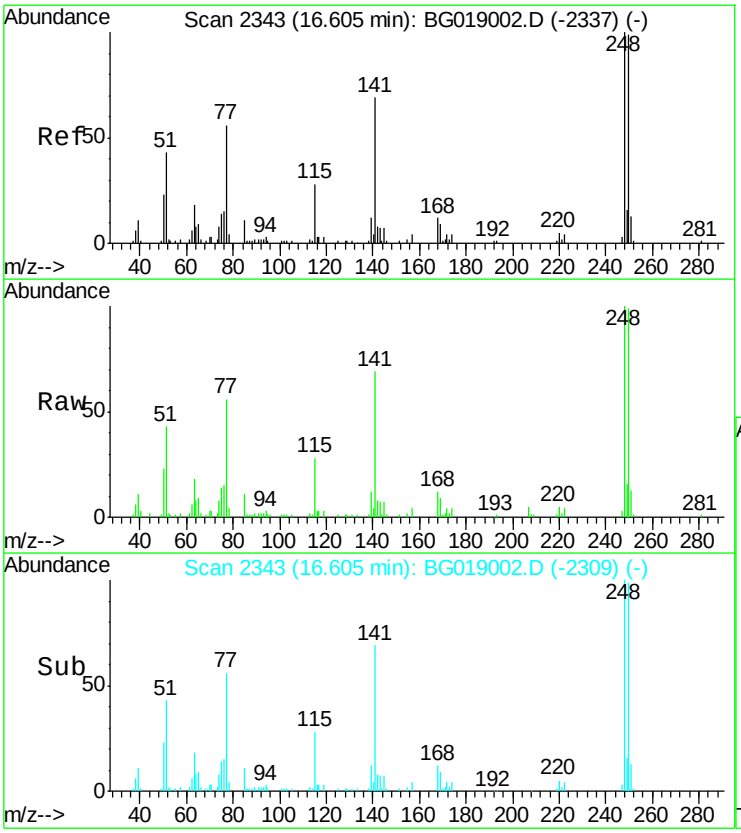
#65
N-Nitrosodiphenylamine
Concen: 20.05 ng/ul
RT: 15.92 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:169 Resp: 115067

Ion	Ratio	Lower	Upper
169	100		
168	72.8	58.2	87.4
167	38.6	30.9	46.3

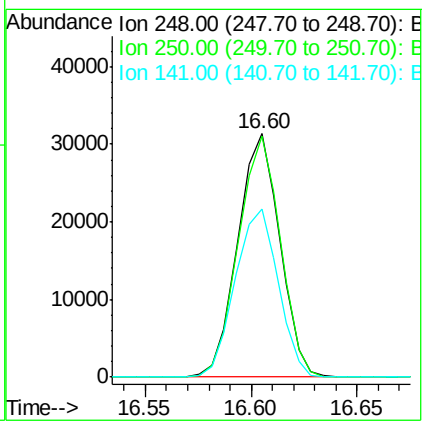


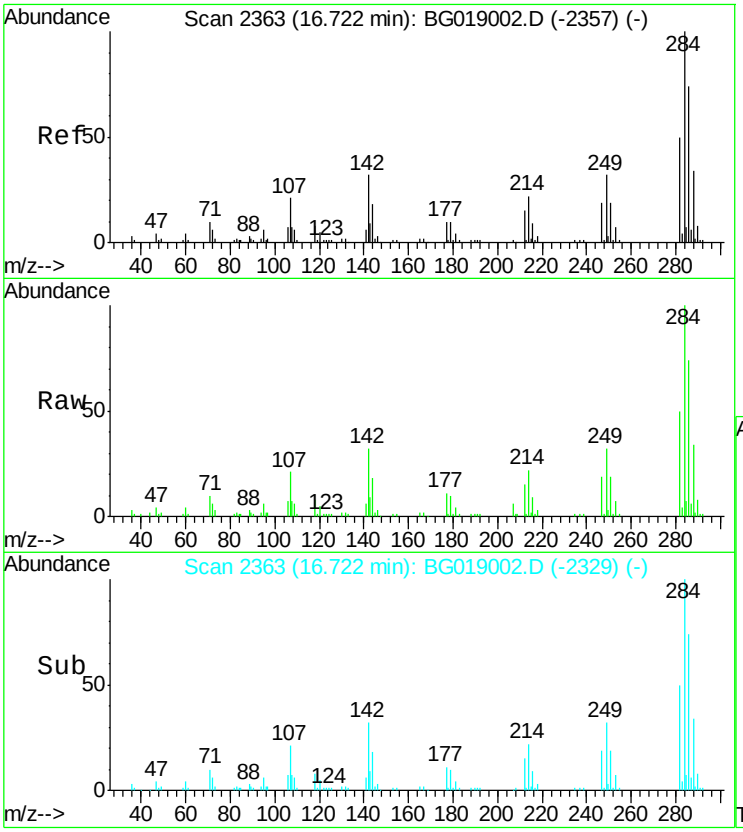


#66
4-Bromophenyl-phenylether
Concen: 19.91 ng/ul
RT: 16.60 min Scan# 2343
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Tgt Ion:248 Resp: 43376

Ion	Ratio	Lower	Upper
248	100		
250	98.9	79.1	118.7
141	68.9	55.1	82.7



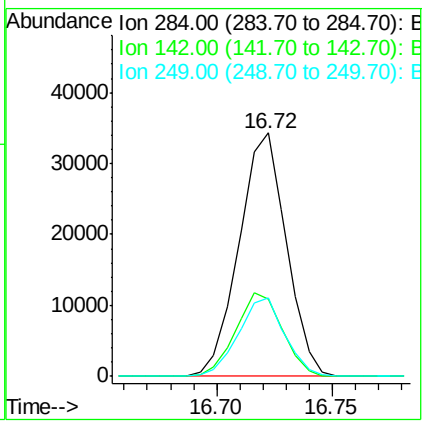


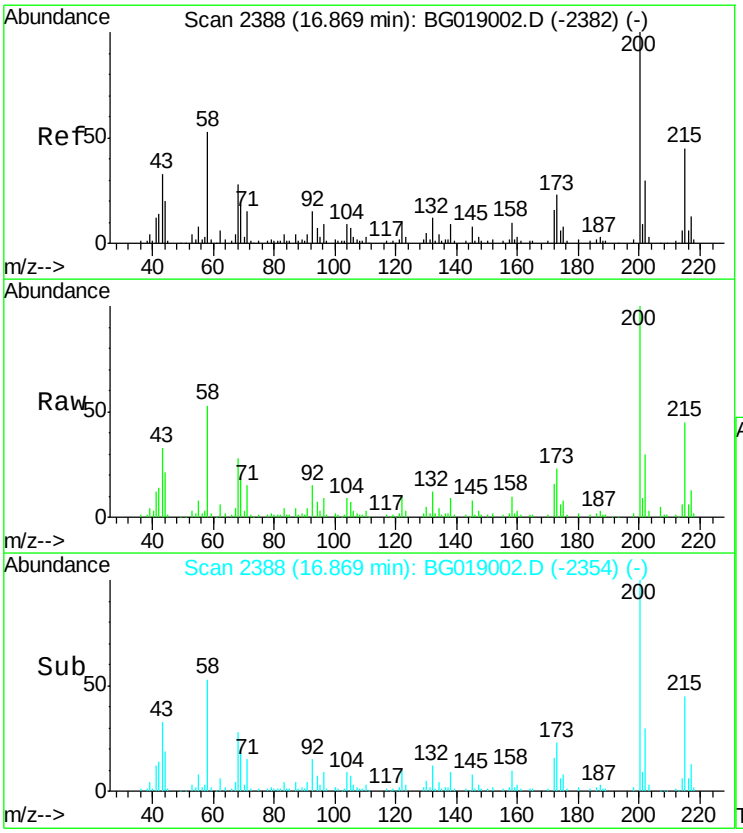
#67
Hexachlorobenzene
Concen: 19.88 ng/ul
RT: 16.72 min Scan# 2363
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:284 Resp: 48920

Ion	Ratio	Lower	Upper
284	100		
142	31.7	25.4	38.0
249	32.0	25.6	38.4

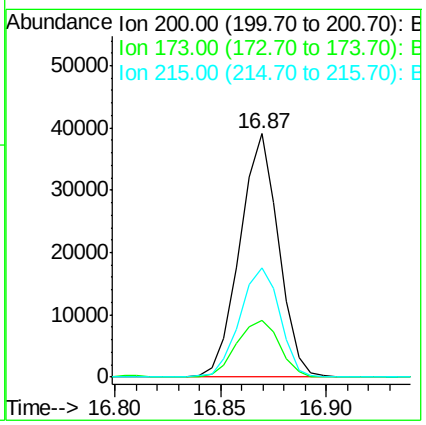


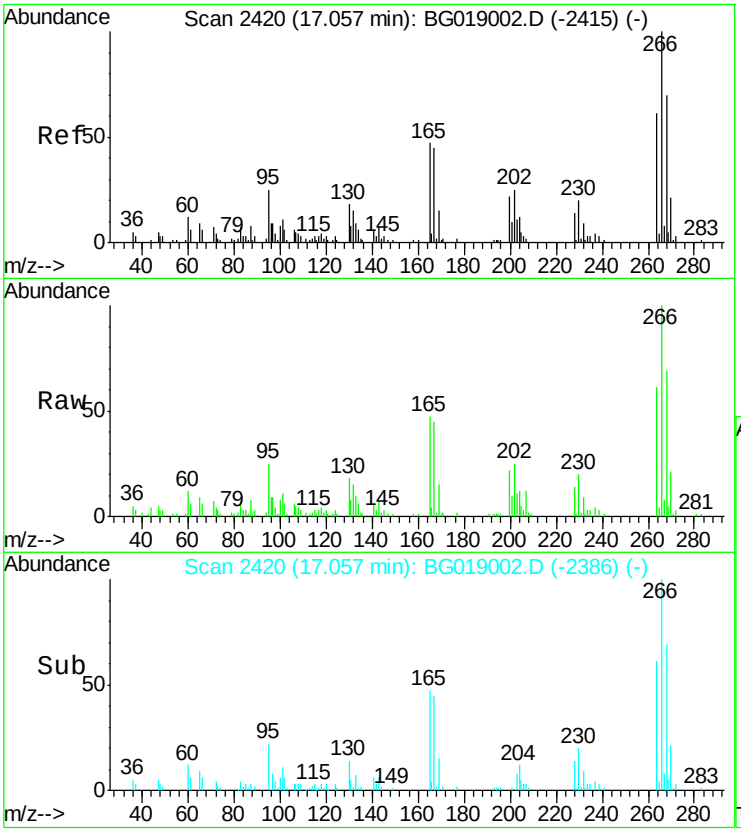


#68
Atrazine
Concen: 20.51 ng/ul
RT: 16.87 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Tgt Ion:200 Resp: 49670

Ion	Ratio	Lower	Upper
200	100		
173	23.1	18.5	27.7
215	44.9	35.9	53.9



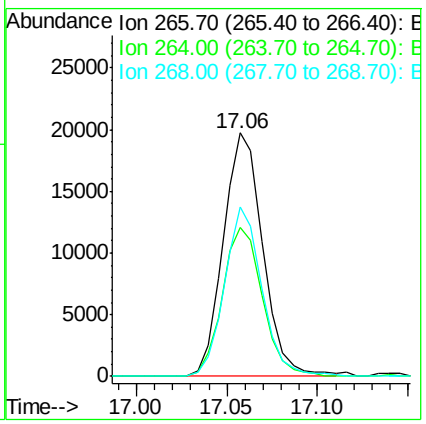


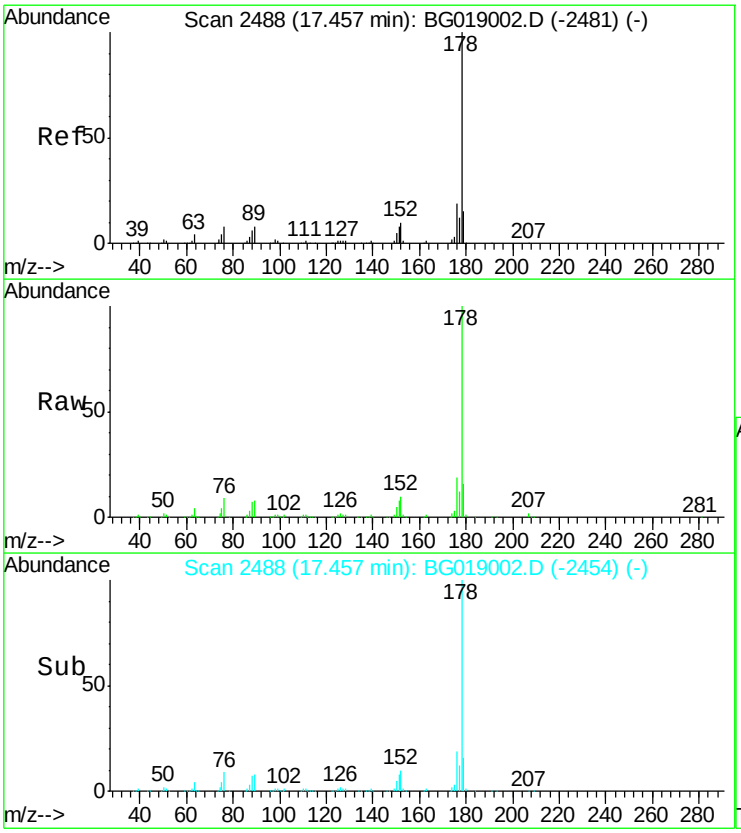
#69
Pentachlorophenol
Concen: 19.69 ng/ul
RT: 17.06 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:266 Resp: 29908

Ion	Ratio	Lower	Upper
266	100		
264	61.3	49.0	73.6
268	69.5	55.6	83.4

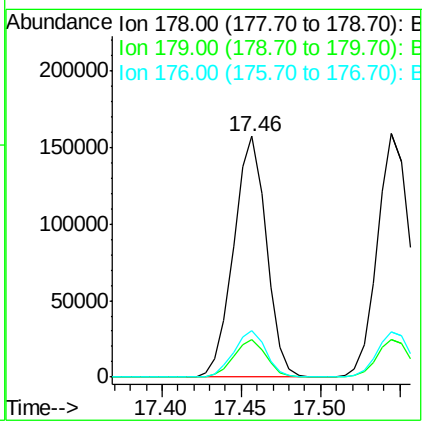


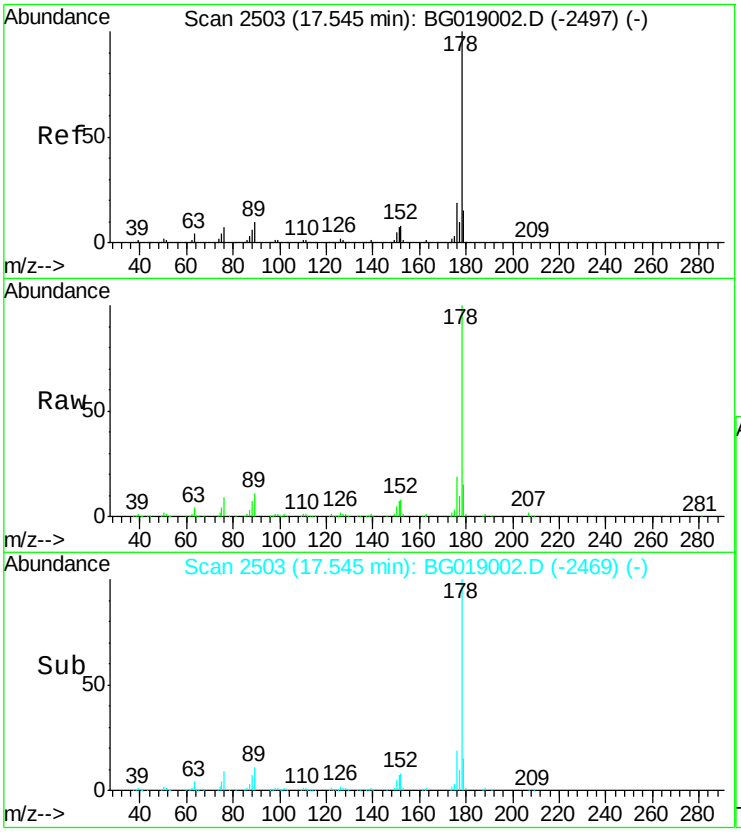


#70
Phenanthrene
Concen: 20.48 ng/ul
RT: 17.46 min Scan# 2488
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Tgt Ion:178 Resp: 225496

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.5	18.7
176	19.2	15.4	23.0



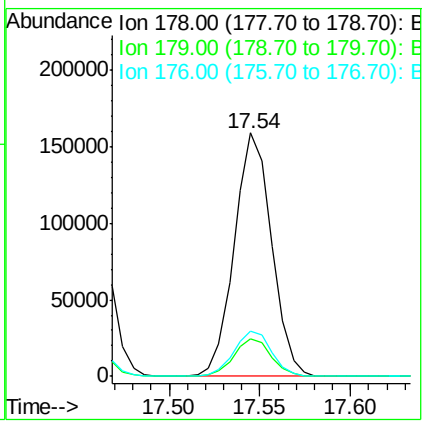


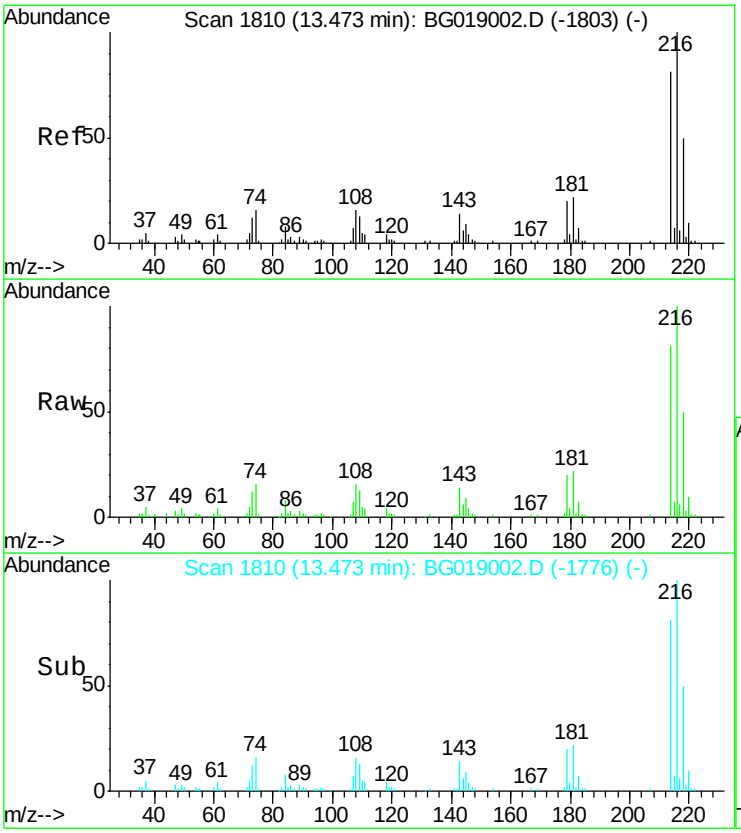
#72
Anthracene
Concen: 20.67 ng/ul
RT: 17.54 min Scan# 2503
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:178 Resp: 228003

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.4
176	18.8	15.0	22.6

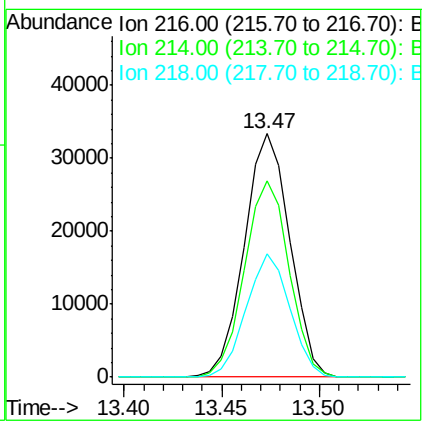


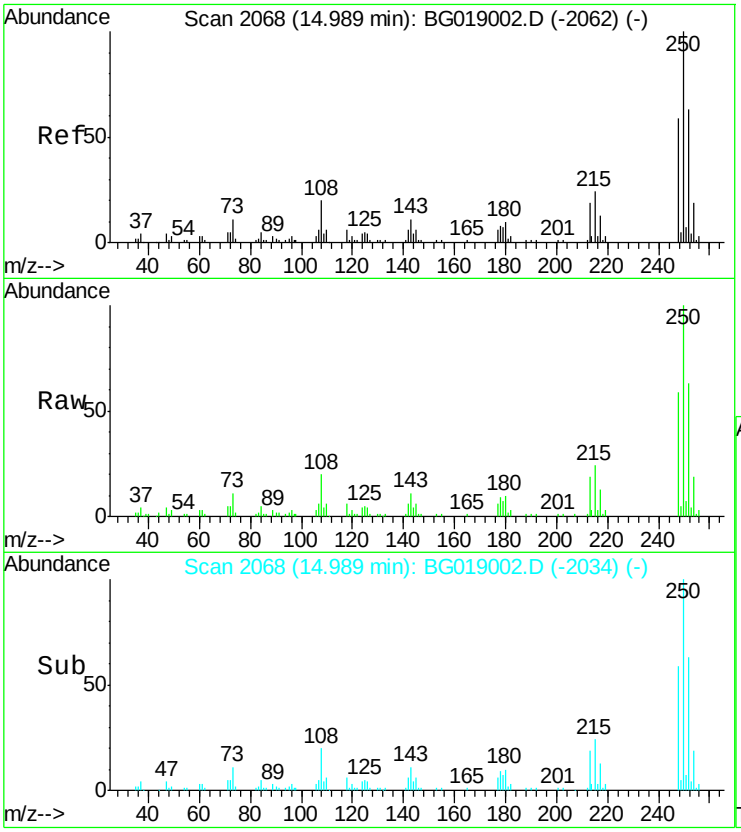


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.86 ng/uL
RT: 13.47 min Scan# 1810
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Tgt Ion:216 Resp: 53776

Ion	Ratio	Lower	Upper
216	100		
214	80.6	64.5	96.7
218	50.5	40.4	60.6



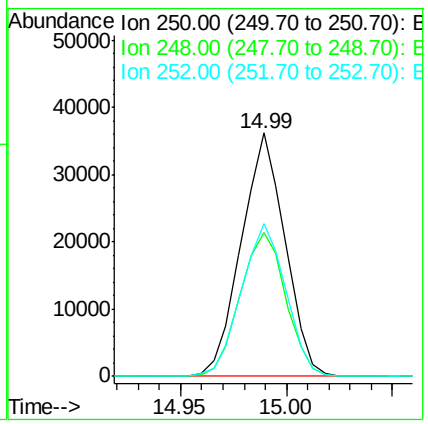


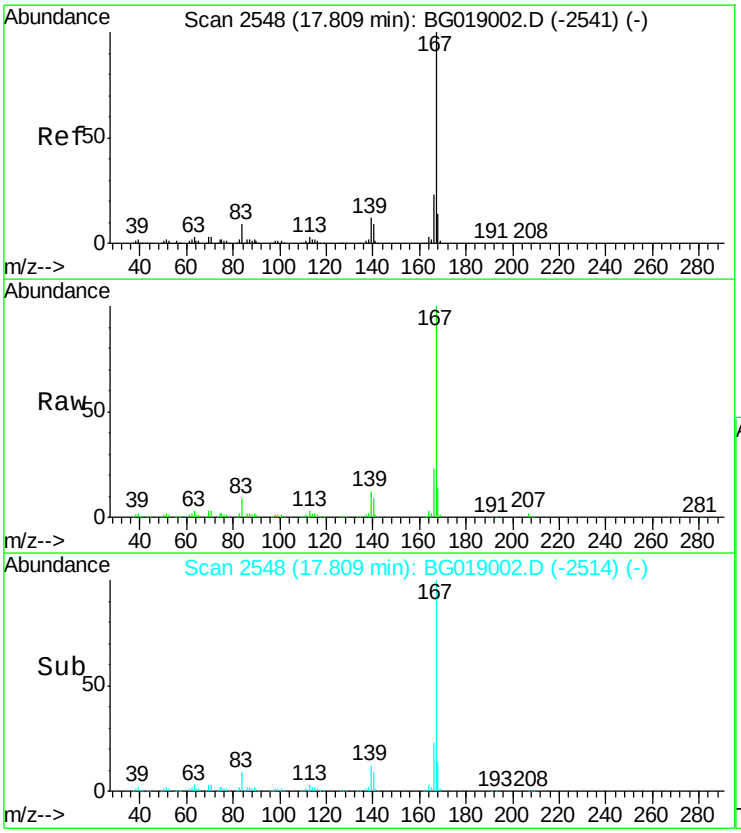
#74
Pentachlorobenzene
Concen: 19.79 ng/uL
RT: 14.99 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:250 Resp: 52053

Ion	Ratio	Lower	Upper
250	100		
248	59.3	47.4	71.2
252	62.8	50.2	75.4

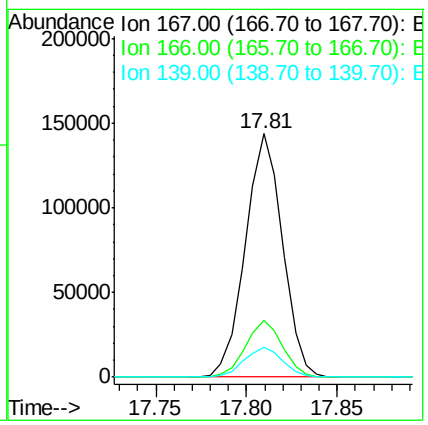


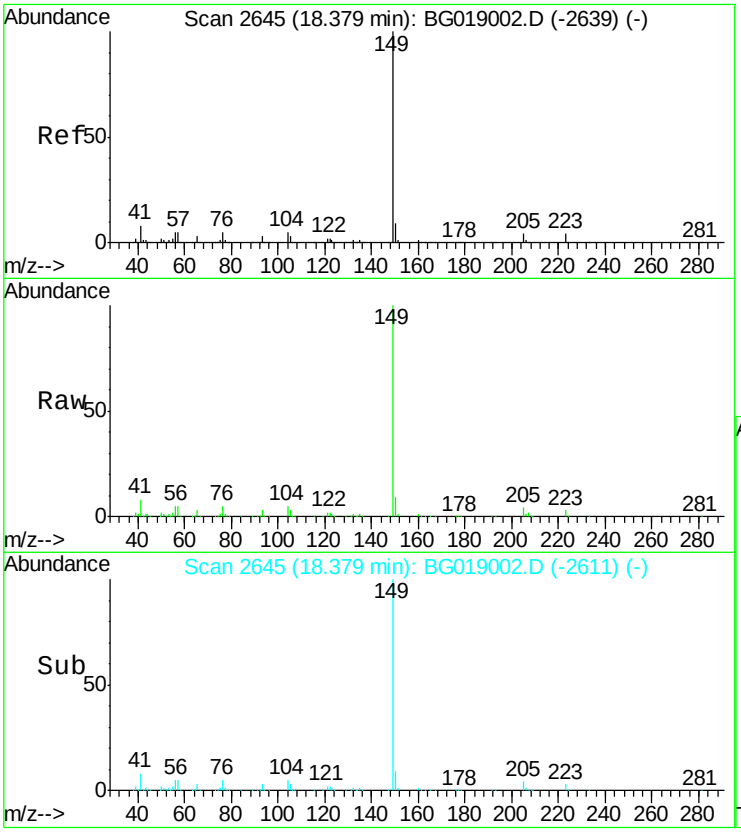


#75
Carbazole
Concen: 20.45 ng/ul
RT: 17.81 min Scan# 2548
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Tgt Ion:167 Resp: 204559

Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.6	27.8
139	12.3	9.8	14.8



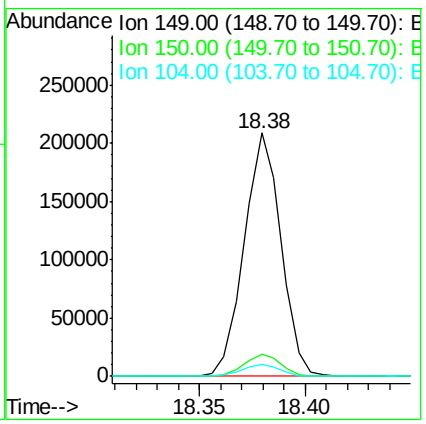


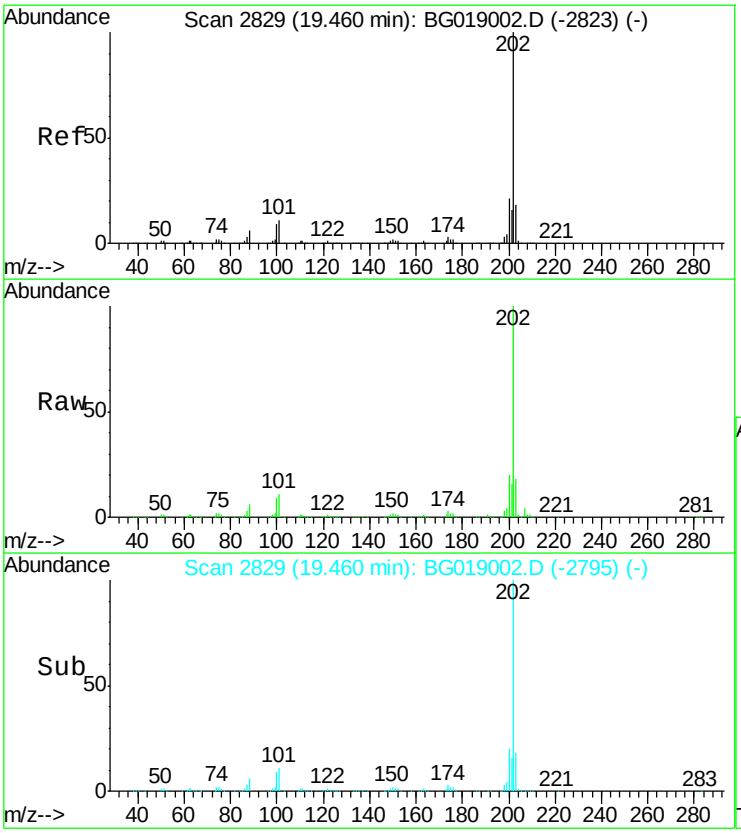
#76
Di-n-butylphthalate
Concen: 20.81 ng/ul
RT: 18.38 min Scan# 2645
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:149 Resp: 252521

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.1	10.7
104	4.9	3.9	5.9

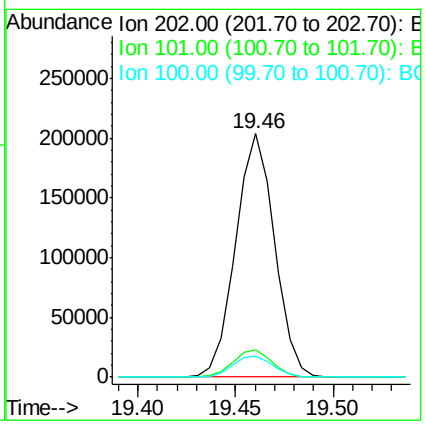


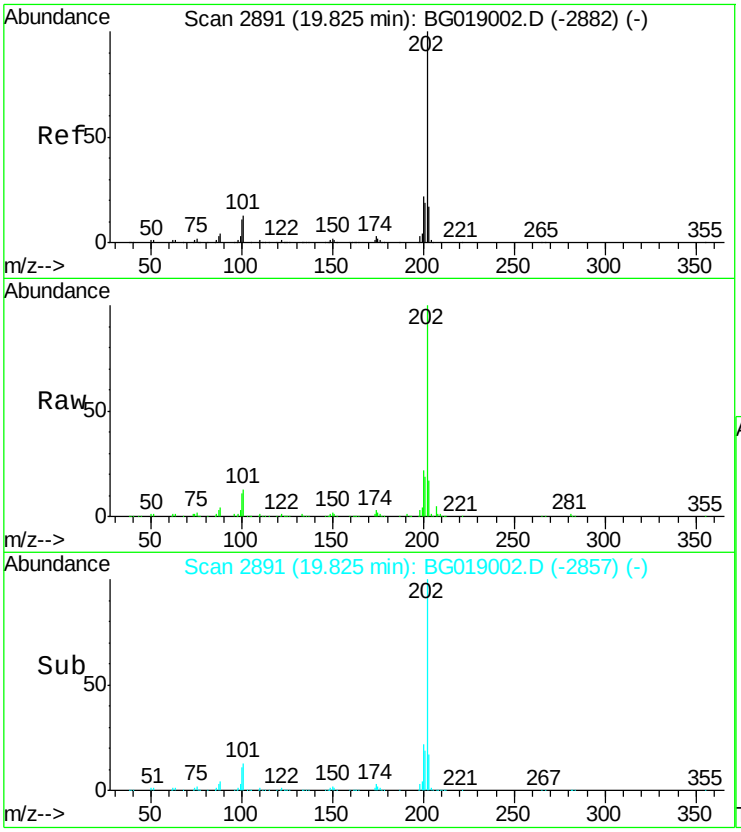


#77
Fluoranthene
Concen: 20.84 ng/ul
RT: 19.46 min Scan# 2829
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Tgt Ion:202 Resp: 280324

Ion	Ratio	Lower	Upper
202	100		
101	11.2	9.0	13.4
100	8.6	6.9	10.3



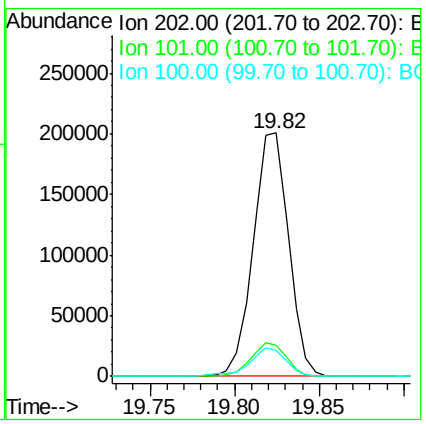


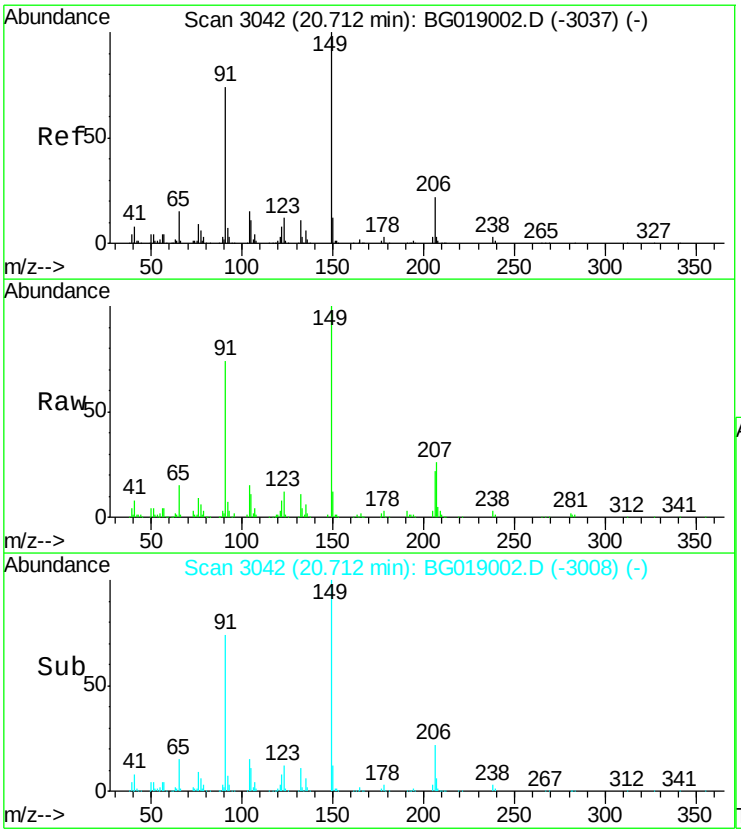
#80
Pyrene
Concen: 20.75 ng/ul
RT: 19.82 min Scan# 2891
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:202 Resp: 292650

Ion	Ratio	Lower	Upper
202	100		
101	12.7	10.2	15.2
100	10.6	8.5	12.7

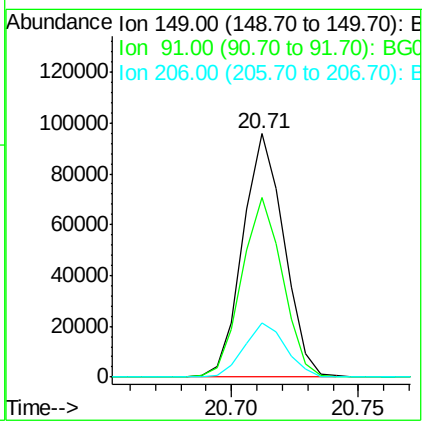


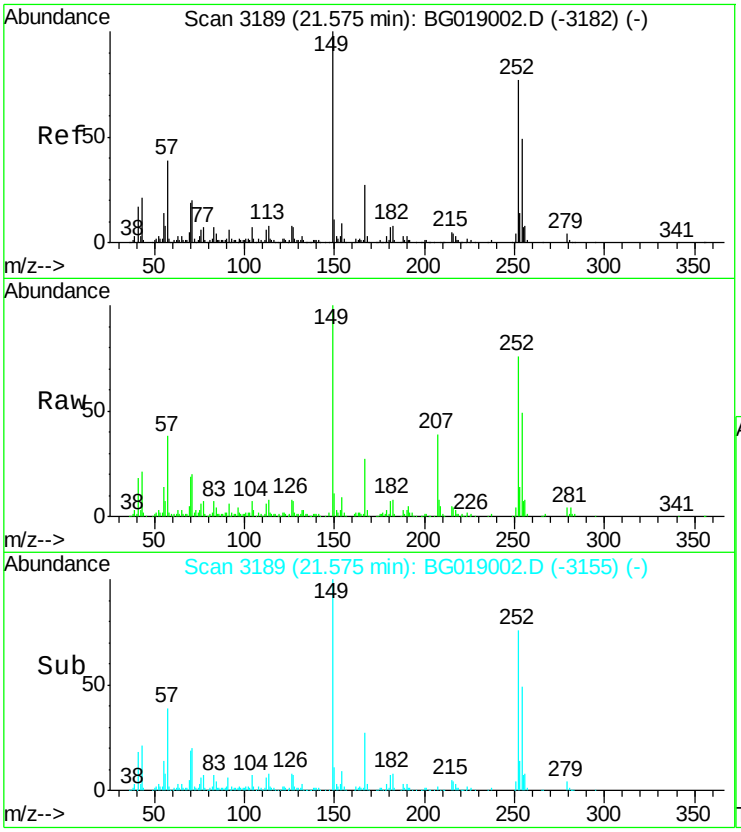


#81
Butylbenzylphthalate
Concen: 19.99 ng/ul
RT: 20.71 min Scan# 3042
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Tgt Ion:149 Resp: 108882

Ion	Ratio	Lower	Upper
149	100		
91	73.9	59.1	88.7
206	22.4	17.9	26.9



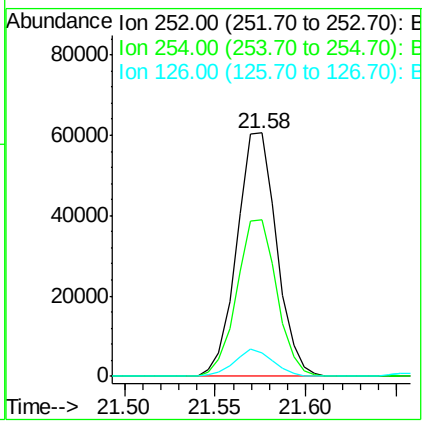


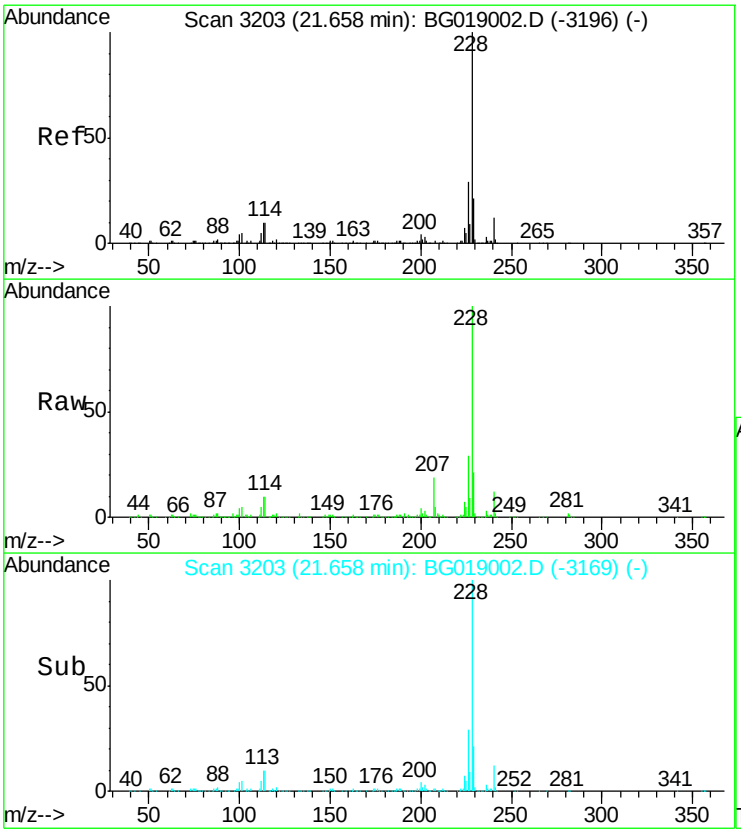
#82
3,3'-Dichlorobenzidine
Concen: 20.66 ng/ul
RT: 21.58 min Scan# 3189
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:252 Resp: 92404

Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.4	77.0
126	9.9	7.9	11.9

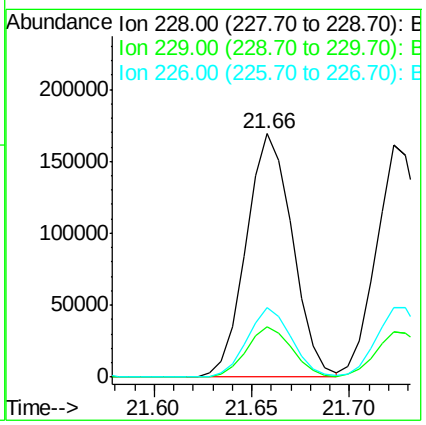


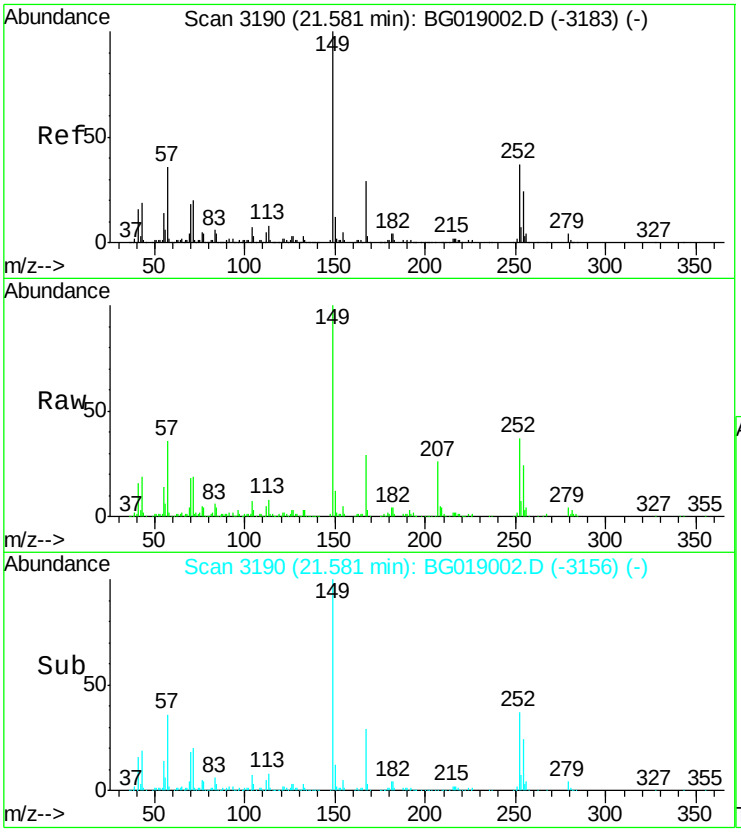


#83
Benzo(a)anthracene
Concen: 20.39 ng/ul
RT: 21.66 min Scan# 3203
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Tgt Ion:228 Resp: 277815

Ion	Ratio	Lower	Upper
228	100		
229	20.7	16.6	24.8
226	28.5	22.8	34.2



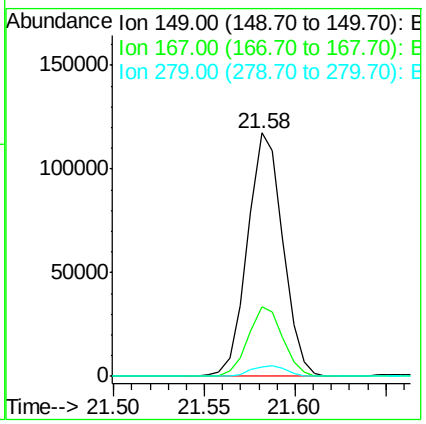


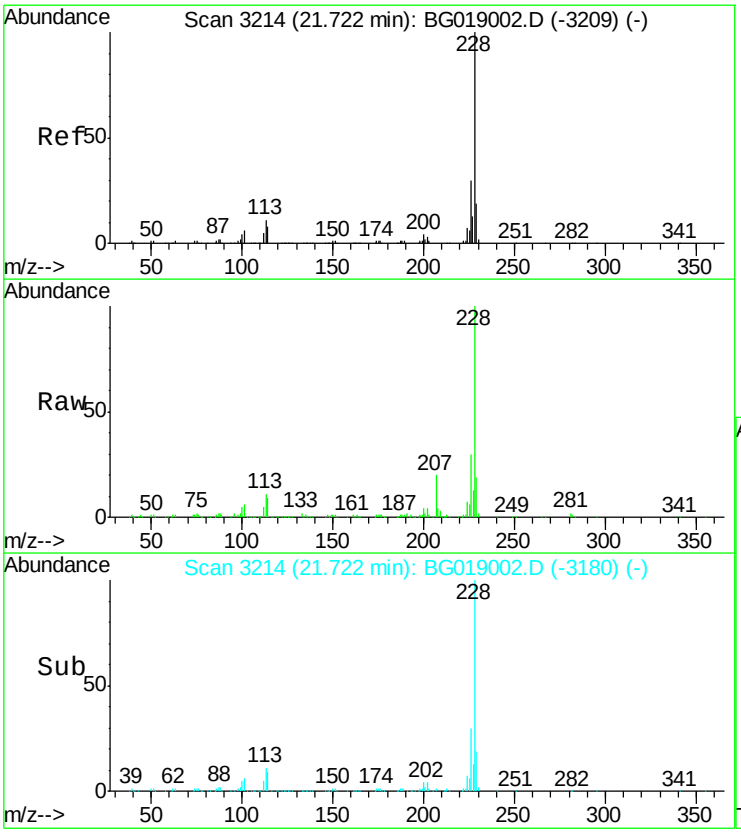
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.97 ng/ul
RT: 21.58 min Scan# 3190
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:149 Resp: 158329

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.8	34.2
279	4.1	3.3	4.9

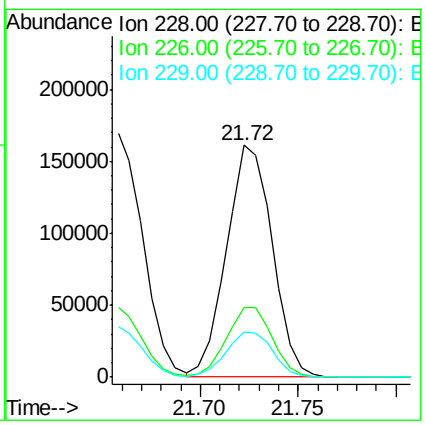


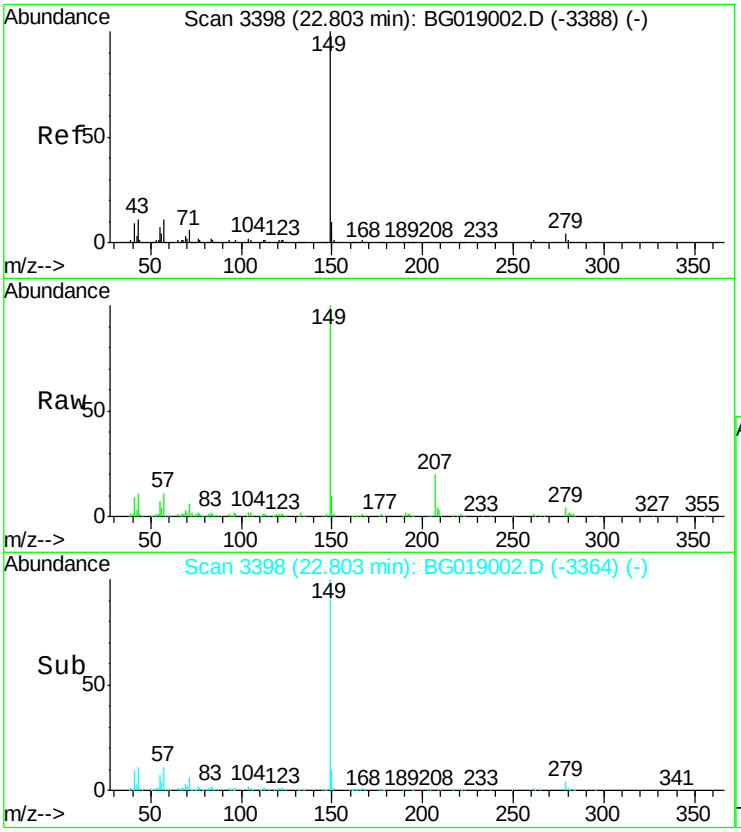


#85
Chrysene
Concen: 20.42 ng/ul
RT: 21.72 min Scan# 3214
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Tgt Ion:228 Resp: 260887

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.2	36.2
229	19.5	15.6	23.4

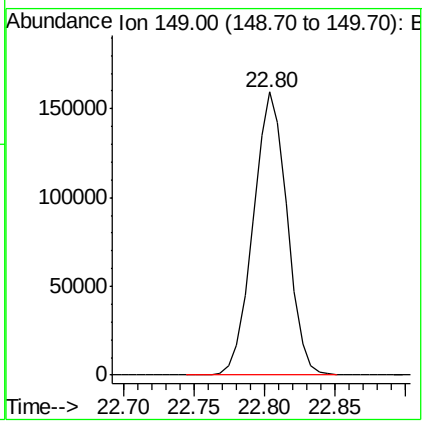


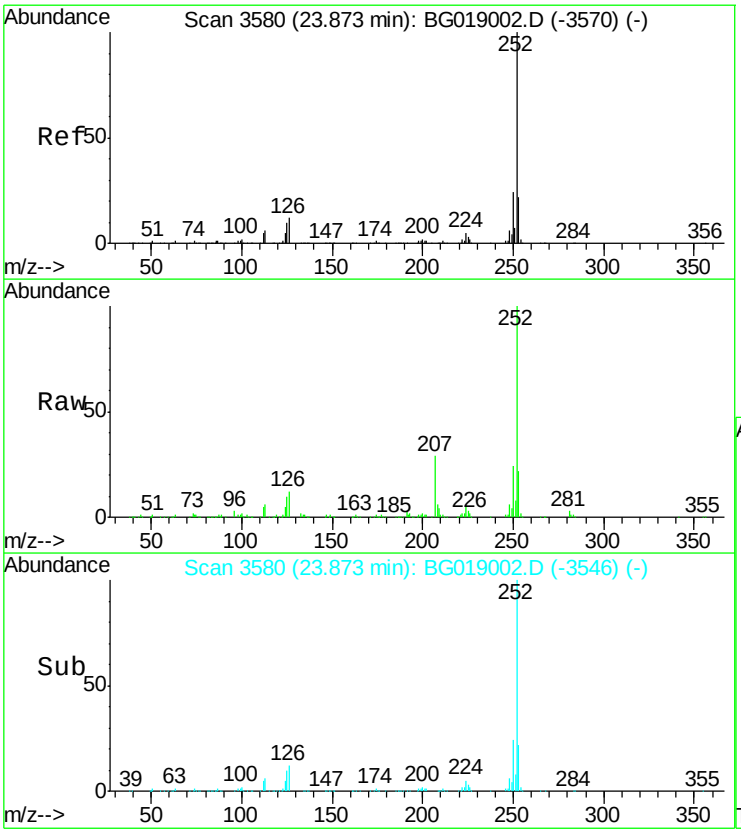


#87
Di-n-octyl phthalate
Concen: 20.24 ng/ul
RT: 22.80 min Scan# 3398
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:149 Resp: 267085

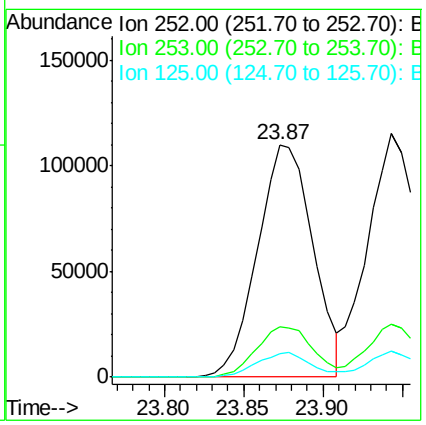


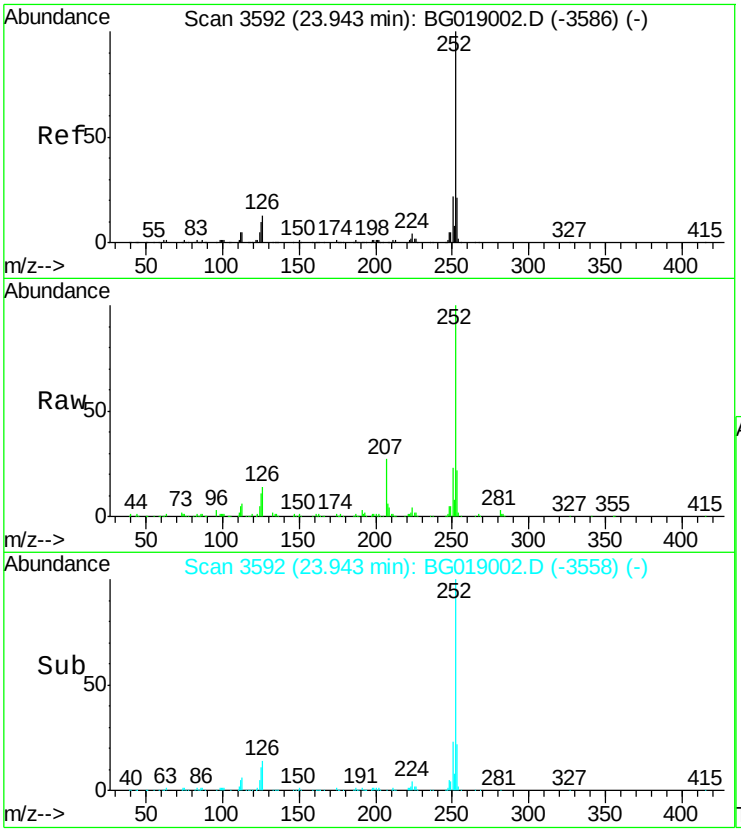


#88
Benzo(b)fluoranthene
Concen: 20.02 ng/ul
RT: 23.87 min Scan# 3580
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Tgt Ion:252 Resp: 266793

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	10.1	8.1	12.1



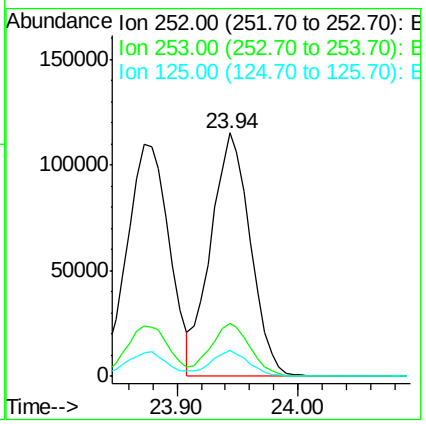


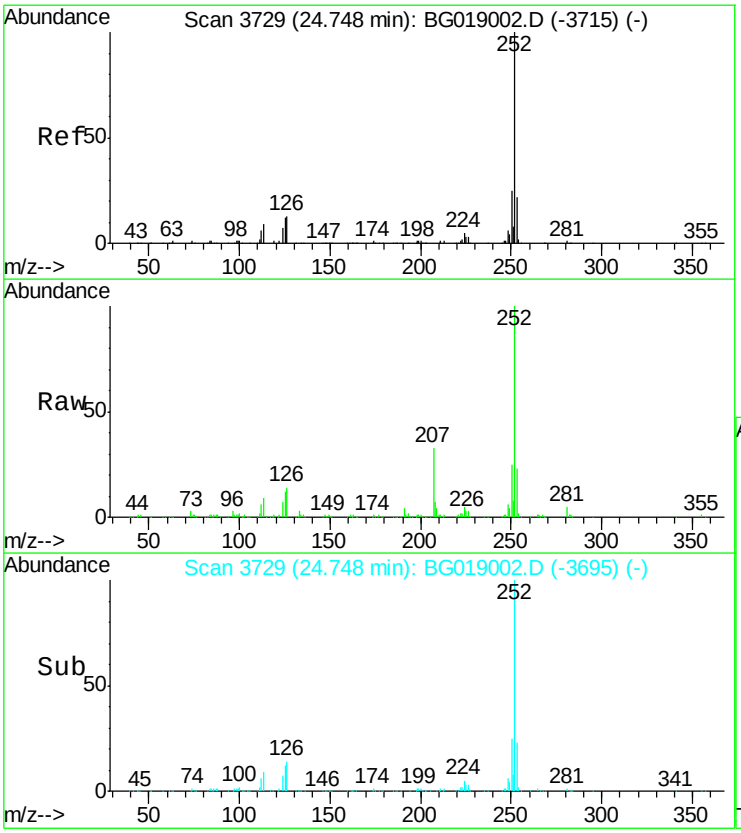
#89
Benzo(k)fluoranthene
Concen: 20.19 ng/ul
RT: 23.94 min Scan# 3592
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:252 Resp: 260289

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	10.5	8.4	12.6

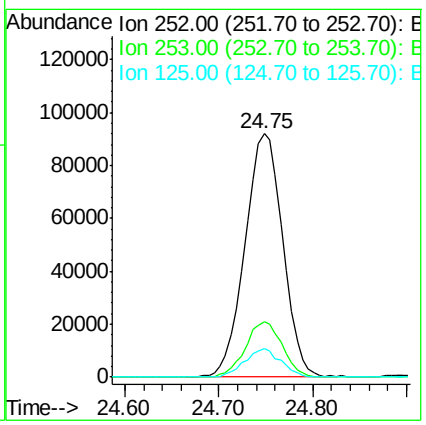


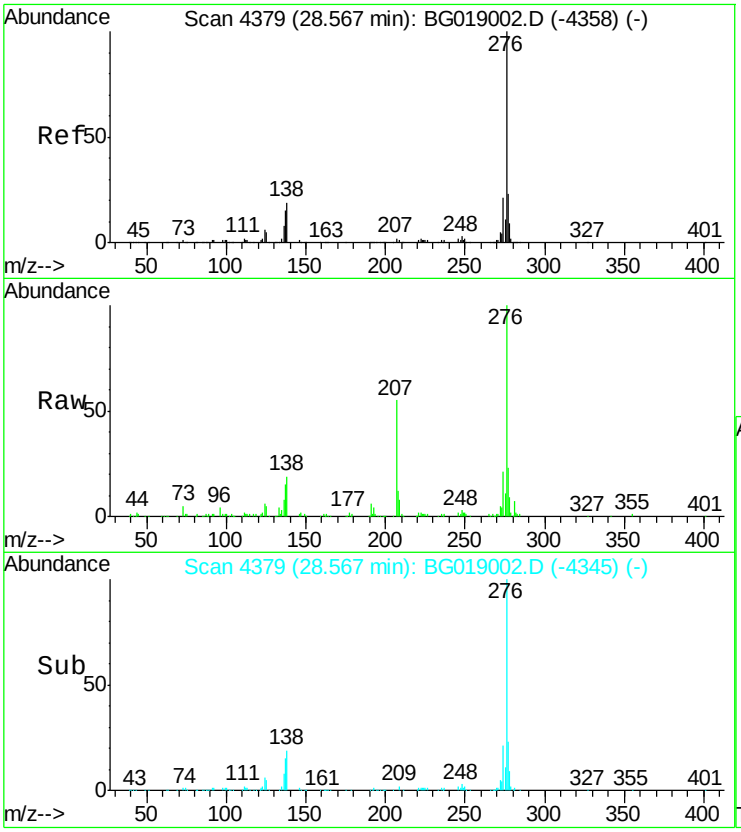


#91
Benzo(a)pyrene
Concen: 19.88 ng/ul
RT: 24.75 min Scan# 3729
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Tgt Ion:252 Resp: 255061

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	11.8	9.4	14.2



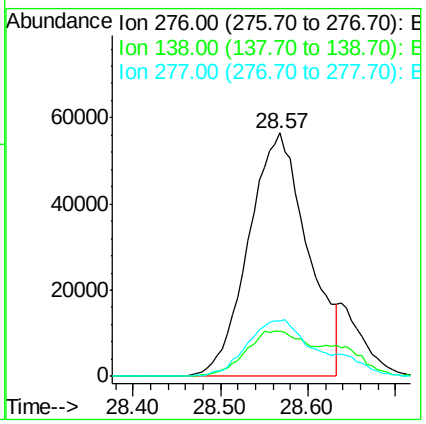


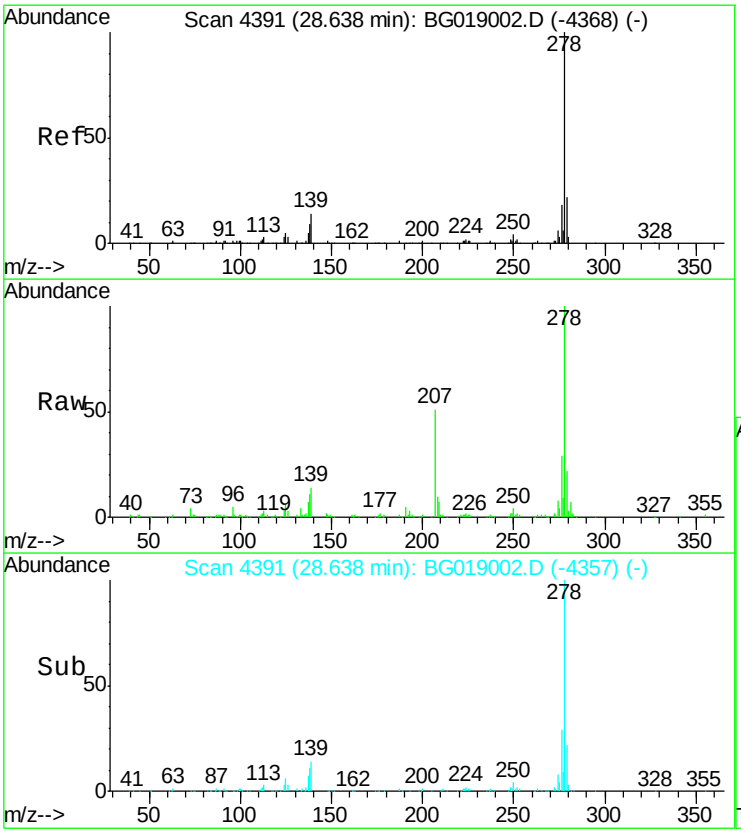
#92
Indeno(1,2,3-cd)pyrene
Concen: 17.67 ng/ul
RT: 28.57 min Scan# 4379
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:276 Resp: 263324

Ion	Ratio	Lower	Upper
276	100		
138	18.6	14.9	22.3
277	22.5	18.0	27.0

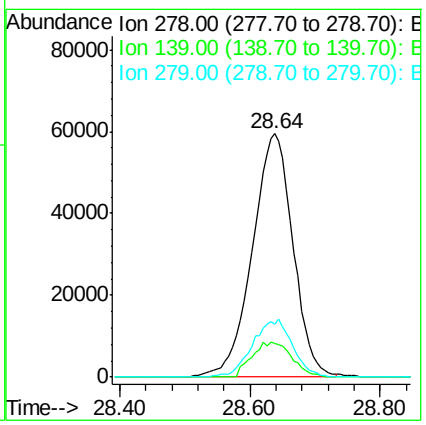


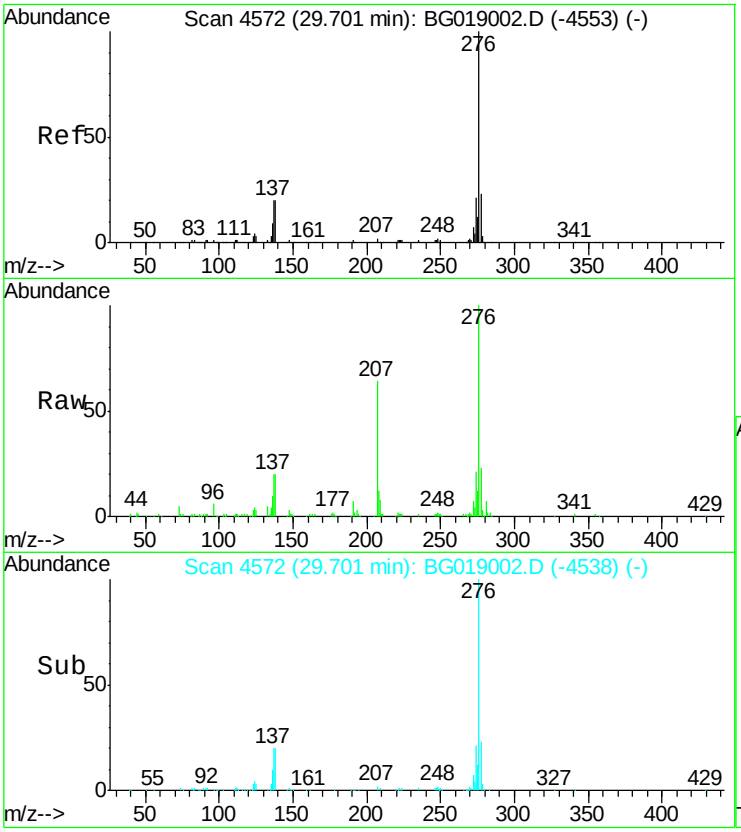


#93
Dibenzo(a,h)anthracene
Concen: 19.94 ng/ul
RT: 28.64 min Scan# 4391
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Tgt Ion:278 Resp: 254937

Ion	Ratio	Lower	Upper
278	100		
139	14.0	11.2	16.8
279	22.0	17.6	26.4





#94
Benzo(g,h,i)perylene
Concen: 19.75 ng/ul
RT: 29.70 min Scan# 4572
Delta R.T. 0.00 min
Lab File: BG019002.D
Acq: 4 Oct 2015 13:23

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:276 Resp: 245359

Ion	Ratio	Lower	Upper
276	100		
138	20.4	16.3	24.5
277	23.4	18.7	28.1