Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100815\
Data File : BG019069.D
Acq On : 8 Oct 2015 16:16
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02040

Quant Time: Oct 09 02:14:55 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 07 01:38:48 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	26862	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	121240	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	84171	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.42	188	203983	20.00	ng/ul	0.00
78) Chrysene-d12	21.69	240	232498	20.00	ng/ul	0.00
86) Perylene-d12	24.92	264	223323	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	3514	5.91	ng/uL	-0.01
5) Phenol-d5	7.20	99	44801	19.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	29695	19.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	33973	19.55	ng/ul	-0.01
13) 4-Methylphenol-d8	8.74	113	37981	20.87	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	17575	19.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	20947	22.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	39267	20.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	53801	23.37	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	136805	20.61	ng/ul	0.00
47) Acenaphthylene-d8	14.36	160	158513	19.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.86	143	26200	19.54	ng/ul	0.00
58) Fluorene-d10	15.66	176	117782	19.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.77	200	24230	21.90	ng/ul	0.00
71) Anthracene-d10	17.51	188	191045	19.89	ng/ul	0.00
79) Pyrene-d10	19.80	212	230692	21.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.70	264	224168	19.62	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.52	88	4211	6.44	ng/uL	95
4) Benzaldehyde	7.17	77	28489	20.77	ng/ul	95
6) Phenol	7.23	94	45436	19.24	ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.46	93	33697	18.93	ng/ul	98
10) 2-Chlorophenol	7.60	128	34282	18.99	ng/ul	94
11) 2-Methylphenol	8.48	108	37614	20.66	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.57	45	75806	21.70	ng/ul	97
14) Acetophenone	8.86	105	62420	22.15	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.84	70	33178	21.89	ng/ul	95
16) 4-Methylphenol	8.81	108	42047	20.95	ng/ul	97
17) Hexachloroethane	9.13	117	14896	20.74	ng/ul	90
20) Nitrobenzene	9.24	77	47816	20.96	ng/ul	95
21) Isophorone	9.77	82	97167	21.83	ng/ul#	97
23) 2-Nitrophenol	9.95	139	20928	20.67	ng/ul	89
24) 2,4-Dimethylphenol	10.01	107	49848	21.70	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.25	93	51285	19.49	ng/ul	99
27) 2,4-Dichlorophenol	10.49	162	38940	20.18	ng/ul	98
28) Naphthalene	10.89	128	122389	19.50	ng/ul	98
30) 4-Chloroaniline	11.00	127	56006	23.54	ng/ul	96
31) Hexachlorobutadiene	11.18	225	27046	21.99	ng/ul	92
32) Caprolactam	11.76	113	14870	22.86	ng/ul	80
33) 4-Chloro-3-methylphenol	12.12	107	47291	22.35	ng/ul	95
34) 2-Methylnaphthalene	12.50	142	96315	20.48	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100815\
Data File : BG019069.D
Acq On : 8 Oct 2015 16:16
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02040

Quant Time: Oct 09 02:14:55 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 07 01:38:48 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.72	142	95724	20.75	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.86	216	51409	18.81	ng/ul#	98
38) Hexachlorocyclopentadiene	12.84	237	30292	17.24	ng/ul	97
39) 2,4,6-Trichlorophenol	13.10	196	33758	19.00	ng/ul	97
40) 2,4,5-Trichlorophenol	13.17	196	37910	19.88	ng/ul	97
41) 1,1'-Biphenyl	13.50	154	129005	18.80	ng/ul	96
42) 2-Chloronaphthalene	13.54	162	100417	18.85	ng/ul	96
43) 2-Nitroaniline	13.74	65	38101	22.02	ng/ul	89
45) Dimethylphthalate	14.12	163	137307	20.26	ng/ul	100
46) 2,6-Dinitrotoluene	14.24	165	27416	21.04	ng/ul	92
48) Acenaphthylene	14.39	152	167868	19.10	ng/ul	99
49) 3-Nitroaniline	14.57	138	27999	21.75	ng/ul	96
50) Acenaphthene	14.73	153	113357	19.01	ng/ul	98
51) 2,4-Dinitrophenol	14.77	184	14840	19.67	ng/ul	94
53) 4-Nitrophenol	14.88	109	23840	23.25	ng/ul#	82
54) Dibenzofuran	15.07	168	156509	19.29	ng/ul	95
55) 2,4-Dinitrotoluene	15.02	165	42140	22.11	ng/ul#	98
56) 2,3,4,6-Tetrachlorophenol	15.29	232	36164	20.55	ng/ul	93
57) Diethylphthalate	15.48	149	145110	21.34	ng/ul	98
59) Fluorene	15.71	166	134150	19.62	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.71	204	67455	19.97	ng/ul	95
61) 4-Nitroaniline	15.73	138	30878	21.23	ng/ul	88
64) 4,6-Dinitro-2-methylphenol	15.79	198	24869	21.28	ng/ul	98
65) N-Nitrosodiphenylamine	15.92	169	117653	19.83	ng/ul	96
66) 4-Bromophenyl-phenylether	16.60	248	45273	20.34	ng/ul	94
67) Hexachlorobenzene	16.72	284	52746	20.83	ng/ul	100
68) Atrazine	16.87	200	55695	22.62	ng/ul	99
69) Pentachlorophenol	17.06	266	28278	17.79	ng/ul	94
70) Phenanthrene	17.46	178	227720	19.81	ng/ul	99
72) Anthracene	17.54	178	230303	19.88	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.47	216	52729	19.17	ng/uL	95
74) Pentachlorobenzene	14.98	250	54319	20.26	ng/uL	95
75) Carbazole	17.82	167	211068	21.12	ng/ul	98
76) Di-n-butylphthalate	18.37	149	266538	20.86	ng/ul#	97
77) Fluoranthene	19.47	202	291638	21.79	ng/ul#	95
80) Pyrene	19.83	202	296499	21.19	ng/ul	95
81) Butylbenzylphthalate	20.72	149	117201	22.09	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.58	252	92126	21.41	ng/ul	99
83) Benzo(a)anthracene	21.67	228	266870	19.89	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.58	149	159214	20.67	ng/ul	98
85) Chrysene	21.73	228	250633	19.79	ng/ul	100
87) Di-n-octyl phthalate	22.80	149	271317	21.40	ng/ul	100
88) Benzo(b)fluoranthene	23.97	252	242952	18.46	ng/ul	97
89) Benzo(k)fluoranthene	23.97	252	242952	18.96	ng/ul	97
91) Benzo(a)pyrene	24.77	252	247341	19.41	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	28.61	276	287476	19.68	ng/ul	96
93) Dibenzo(a,h)anthracene	28.67	278	251174	19.90	ng/ul	95
94) Benzo(g,h,i)perylene	29.75	276	238260	19.59	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100815\
Data File : BG019069.D
Acq On : 8 Oct 2015 16:16
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02040

Quant Time: Oct 09 02:14:55 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 07 01:38:48 2015
Response via : Initial Calibration

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

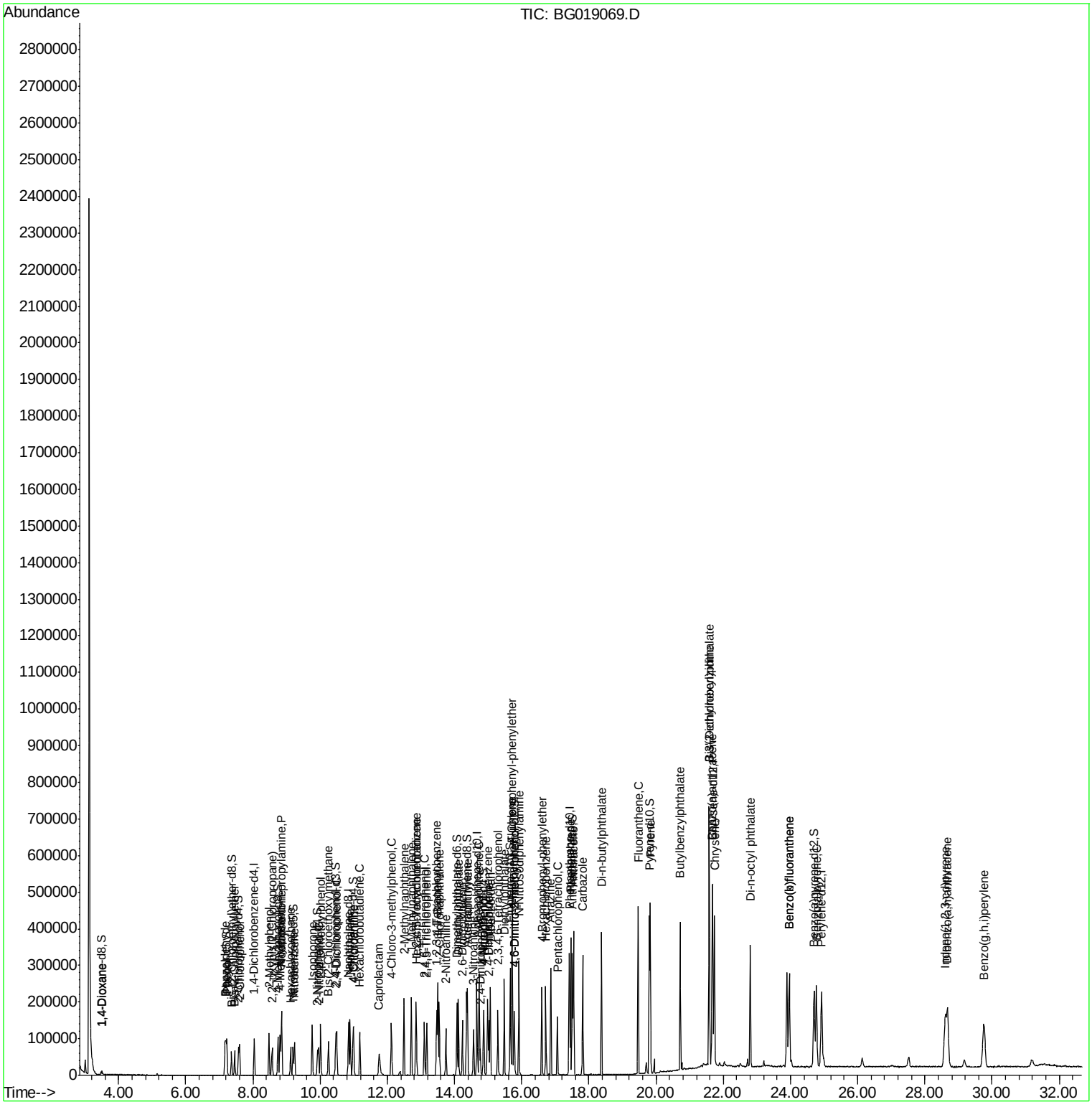
(#) = qualifier out of range (m) = manual integration (+) = signals summed

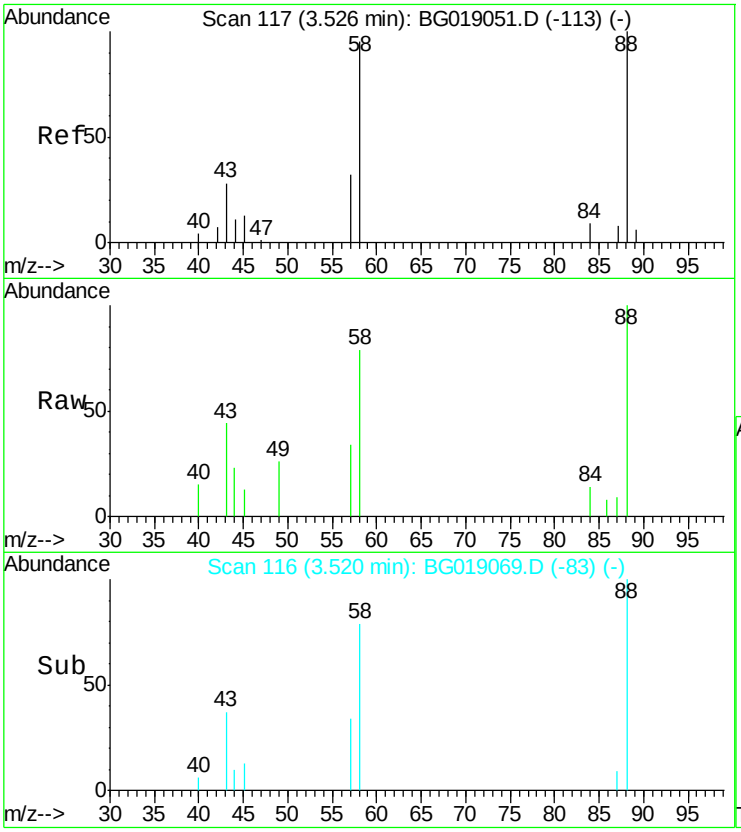
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100815\
Data File : BG019069.D
Acq On : 8 Oct 2015 16:16
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02040

Quant Time: Oct 09 02:14:55 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 07 01:38:48 2015
Response via : Initial Calibration



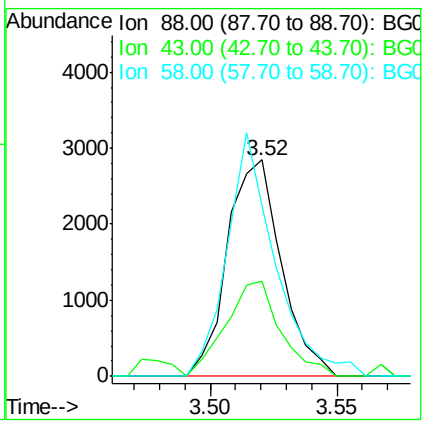


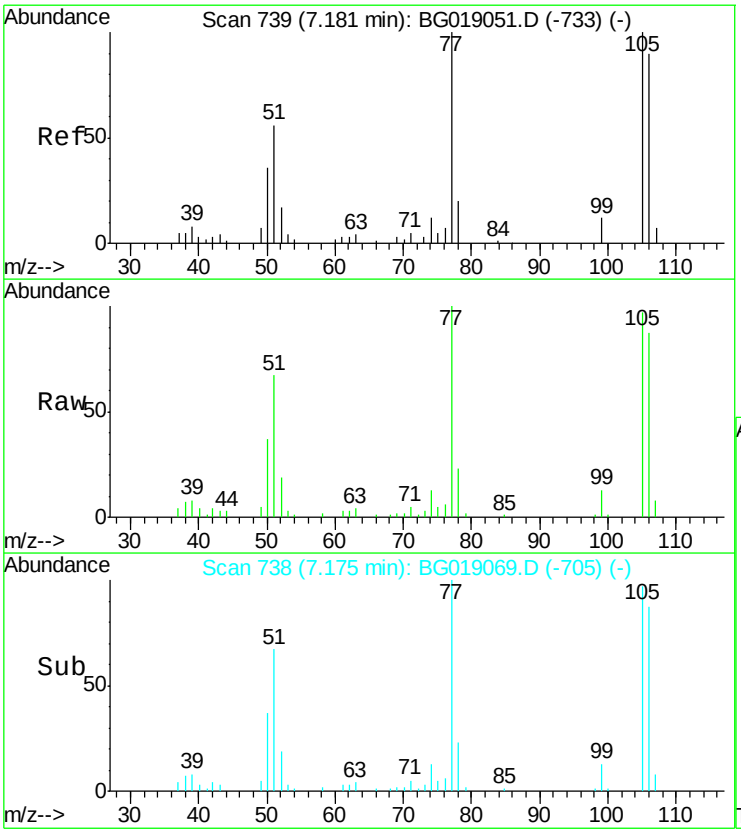
#2
1,4-Dioxane
Concen: 6.44 ng/uL
RT: 3.52 min Scan# 116
Delta R.T. -0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Instrument :
BNA_G
ClientSampleId :
SSTD02040

Tgt Ion: 88 Resp: 4211

Ion	Ratio	Lower	Upper
88	100		
43	43.9	29.7	44.5
58	79.2	65.4	98.0

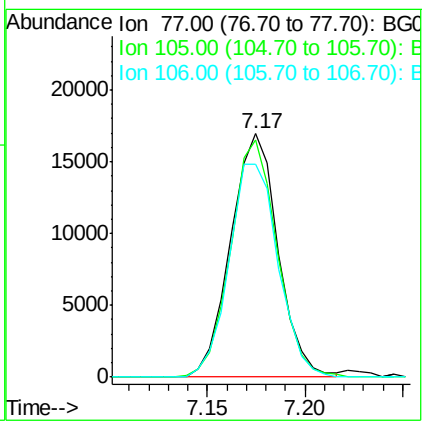


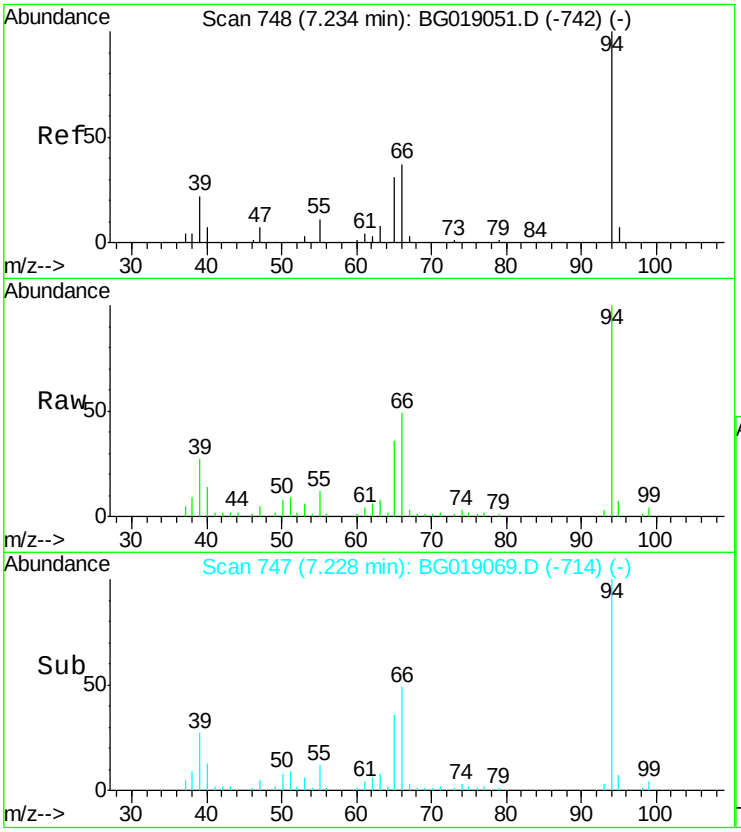


#4
Benzaldehyde
Concen: 20.77 ng/ul
RT: 7.17 min Scan# 738
Delta R.T. -0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Tgt Ion: 77 Resp: 28489

Ion	Ratio	Lower	Upper
77	100		
105	97.5	75.6	113.4
106	87.4	75.8	113.6



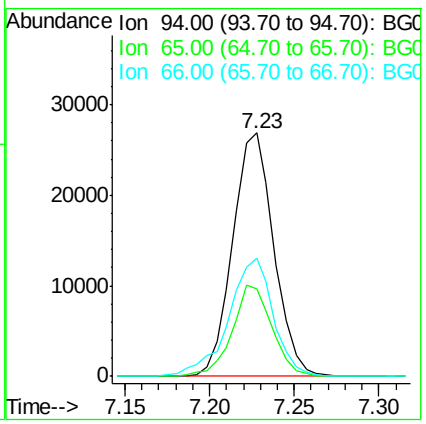


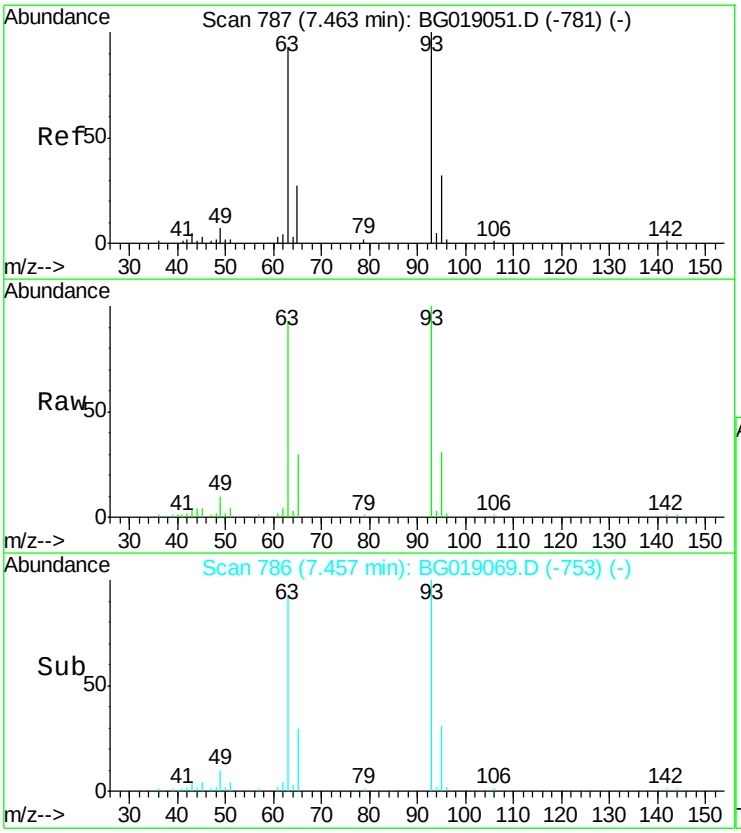
#6
Phenol
Concen: 19.24 ng/ul
RT: 7.23 min Scan# 747
Delta R.T. -0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Instrument :
BNA_G
ClientSampleId :
SSTD02040

Tgt Ion: 94 Resp: 45436

Ion	Ratio	Lower	Upper
94	100		
65	36.0	24.9	37.3
66	48.5	29.1	43.7#

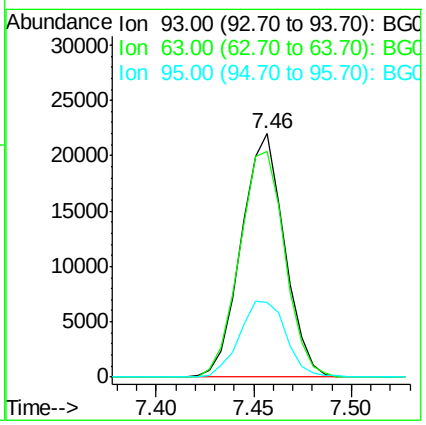


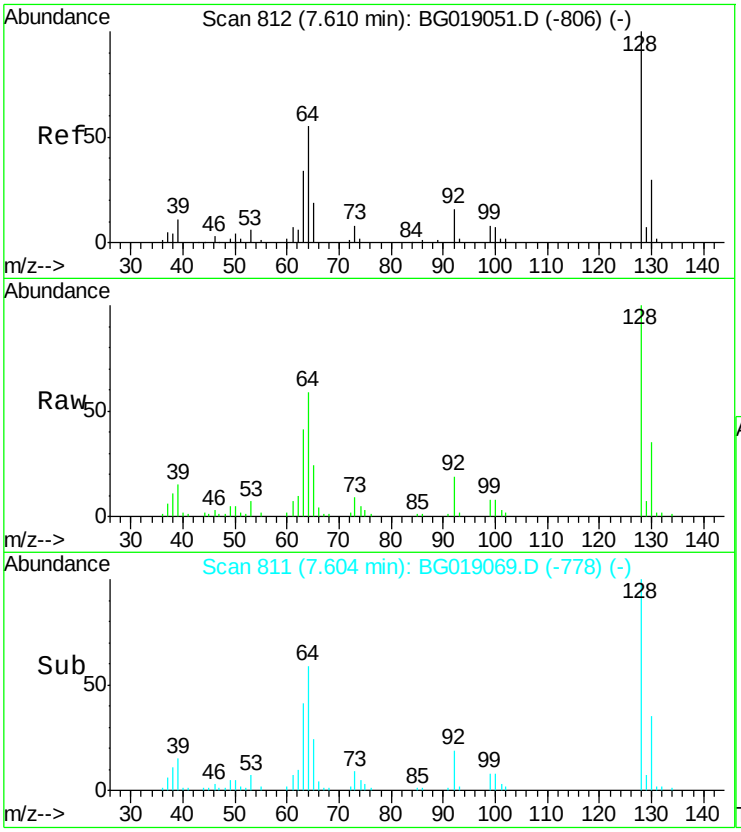


#8
Bis(2-Chloroethyl)ether
Concen: 18.93 ng/ul
RT: 7.46 min Scan# 786
Delta R.T. -0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Tgt Ion: 93 Resp: 33697

Ion	Ratio	Lower	Upper
93	100		
63	92.7	73.2	109.8
95	30.9	27.0	40.6



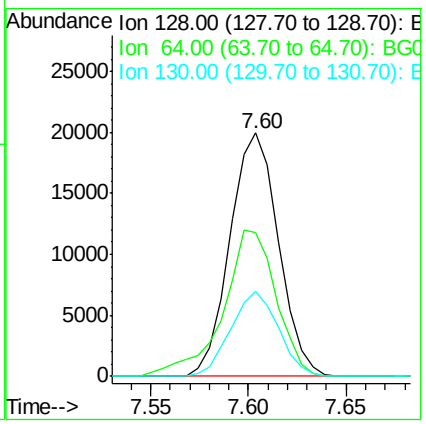


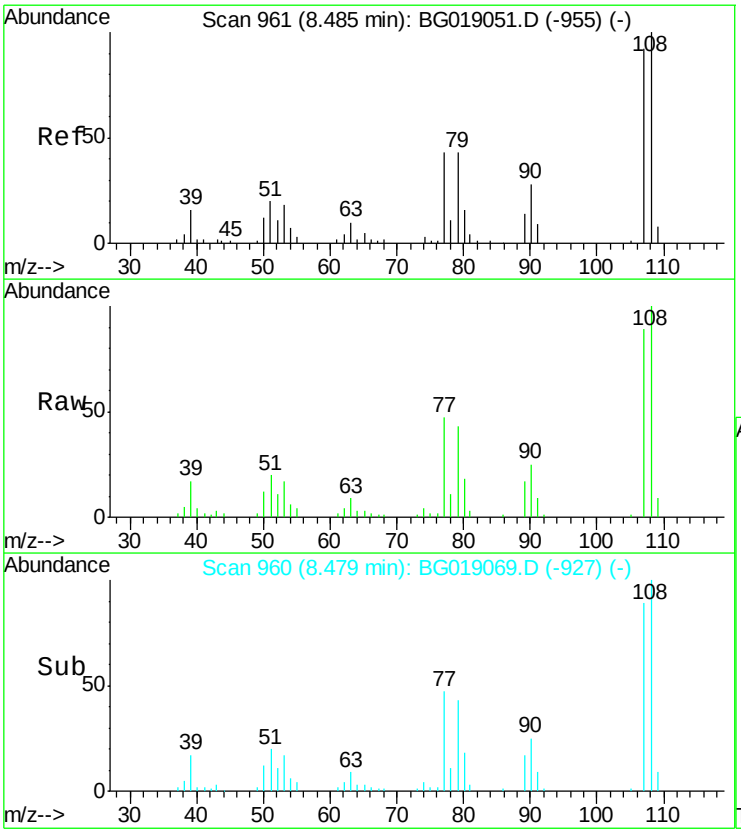
#10
2-Chlorophenol
Concen: 18.99 ng/ul
RT: 7.60 min Scan# 811
Delta R.T. -0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Instrument :
BNA_G
ClientSampleId :
SSTD02040

Tgt Ion:128 Resp: 34282

Ion	Ratio	Lower	Upper
128	100		
64	59.2	43.3	64.9
130	35.1	26.5	39.7

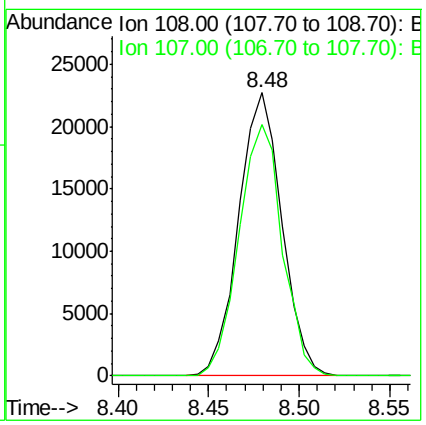


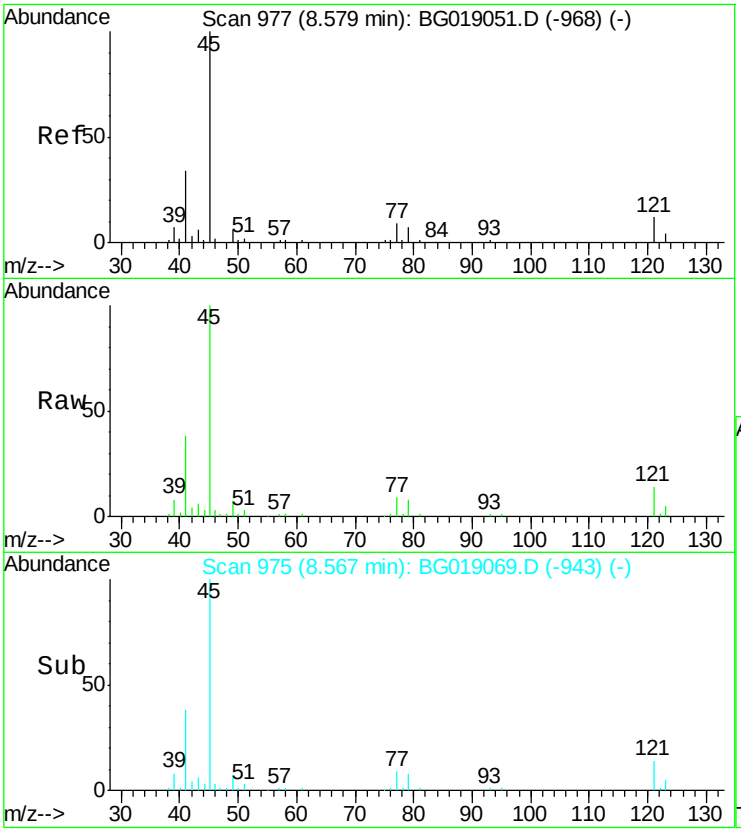


#11
2-Methylphenol
Concen: 20.66 ng/ul
RT: 8.48 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Tgt Ion:108 Resp: 37614

Ion	Ratio	Lower	Upper
108	100		
107	88.6	76.7	115.1



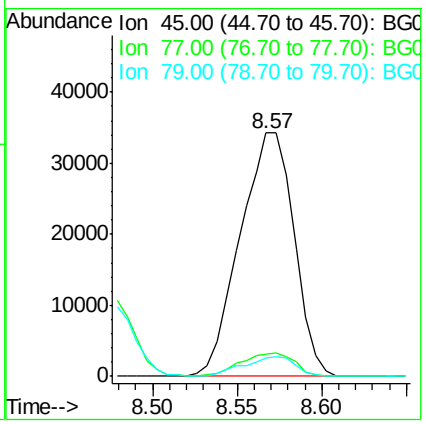


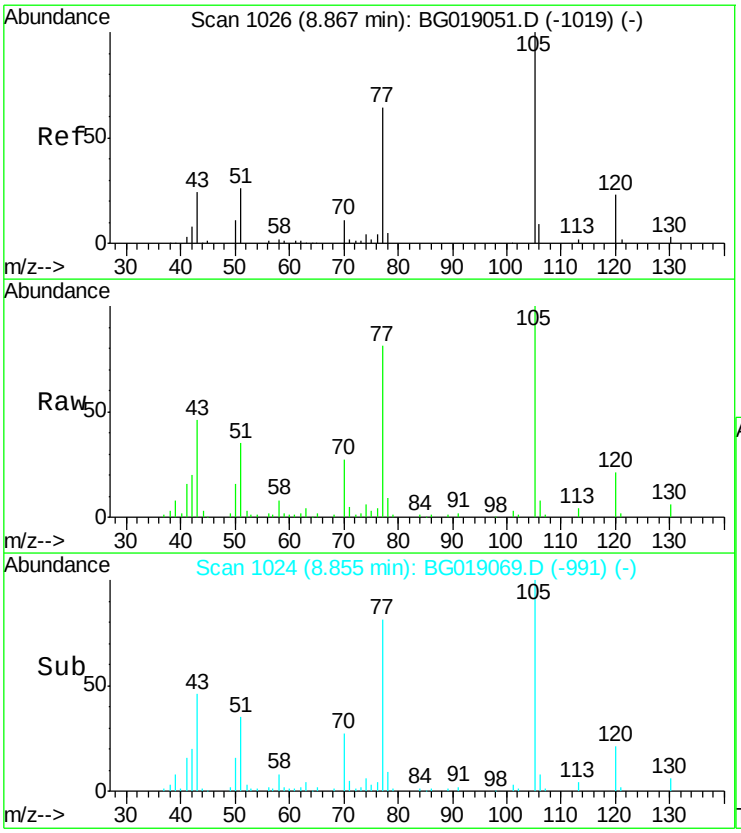
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.70 ng/ul
RT: 8.57 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Instrument :
BNA_G
ClientSampleId :
SSTD02040

Tgt Ion: 45 Resp: 75806

Ion	Ratio	Lower	Upper
45	100		
77	9.2	8.2	12.2
79	7.7	7.4	11.0

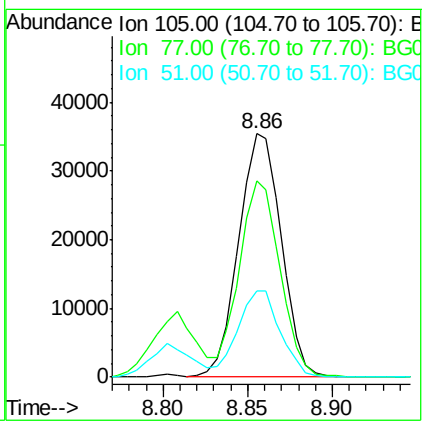


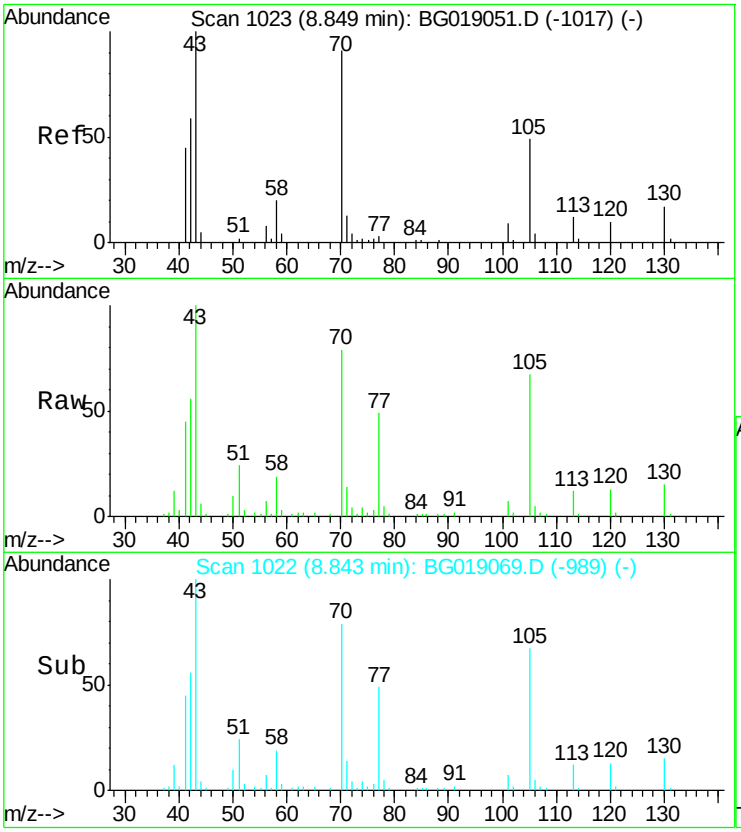


#14
Acetophenone
Concen: 22.15 ng/ul
RT: 8.86 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Tgt Ion:105 Resp: 62420

Ion	Ratio	Lower	Upper
105	100		
77	80.7	63.8	95.6
51	35.3	26.1	39.1



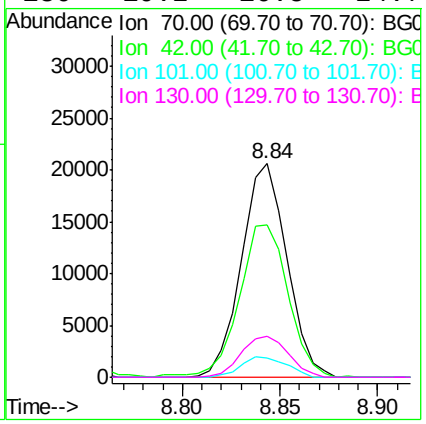


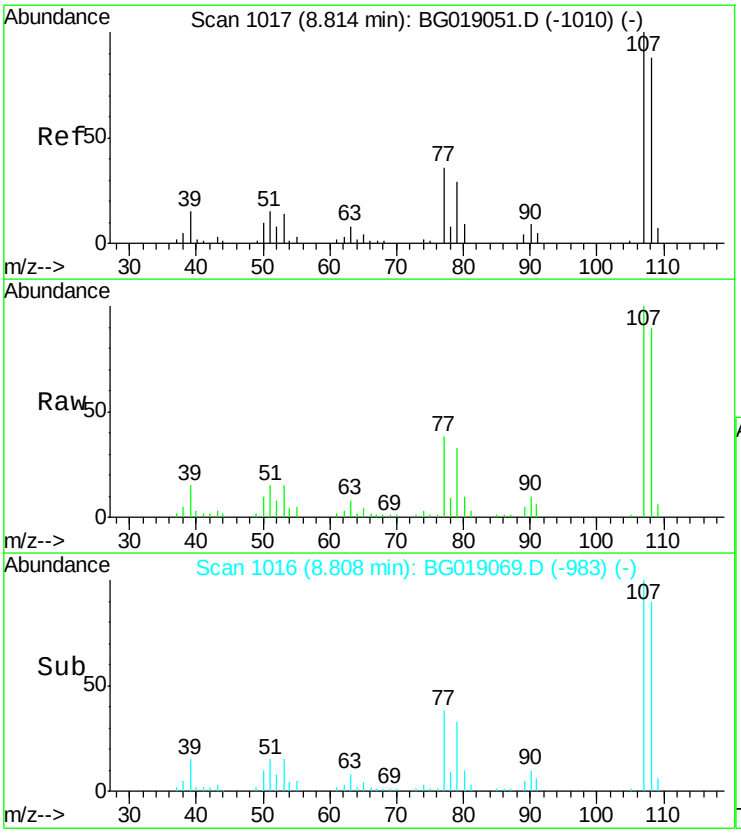
#15
N-Nitroso-di-n-propylamine
Concen: 21.89 ng/ul
RT: 8.84 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Instrument :
BNA_G
ClientSampleId :
SSTD02040

Tgt Ion: 70 Resp: 33178

Ion	Ratio	Lower	Upper
70	100		
42	71.5	53.6	80.4
101	8.8	7.9	11.9
130	19.2	16.5	24.7

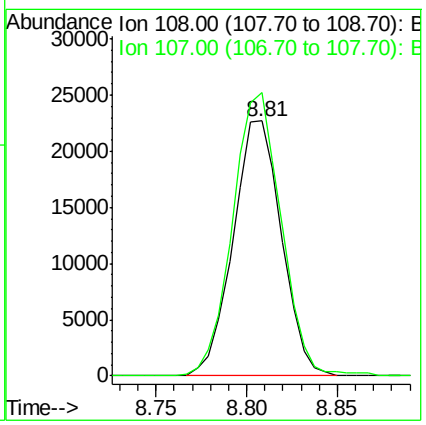


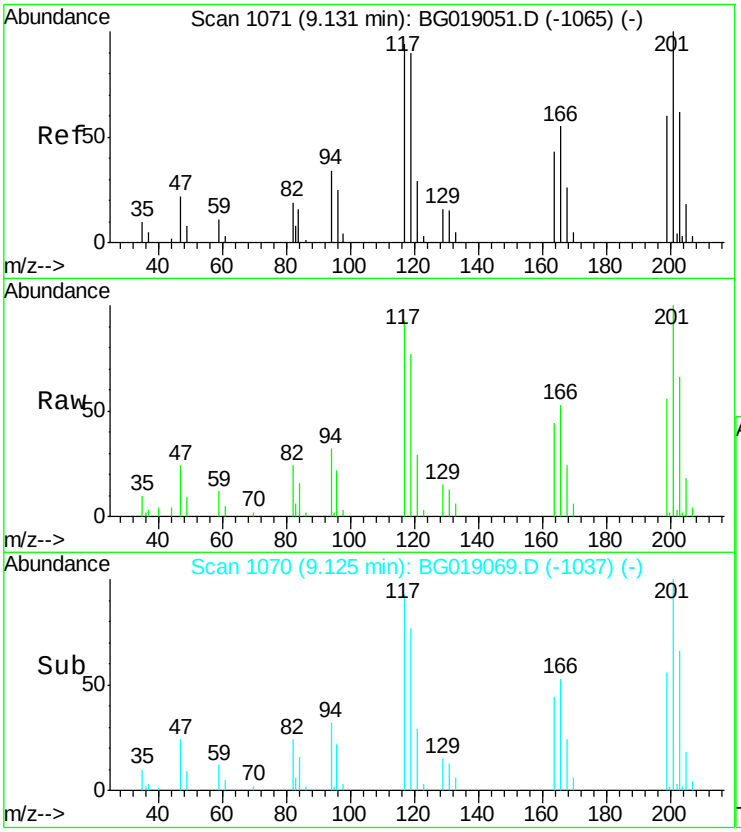


#16
4-Methylphenol
Concen: 20.95 ng/ul
RT: 8.81 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Tgt Ion:108 Resp: 42047

Ion	Ratio	Lower	Upper
108	100		
107	111.2	86.6	130.0



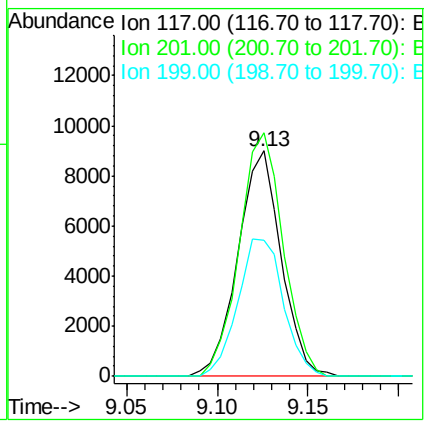


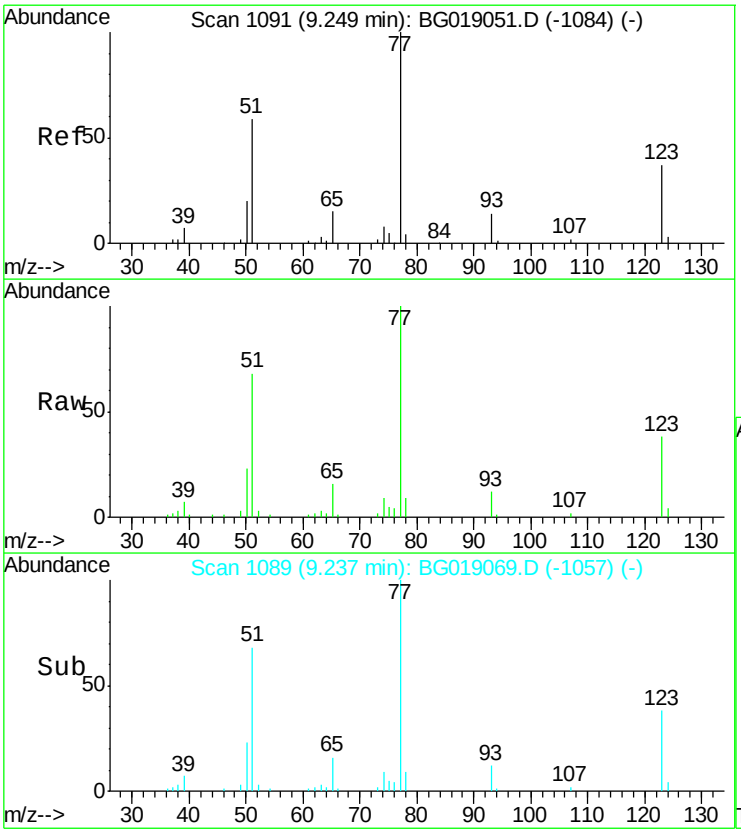
#17
Hexachloroethane
Concen: 20.74 ng/ul
RT: 9.13 min Scan# 1070
Delta R.T. -0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Instrument :
BNA_G
ClientSampleId :
SSTD02040

Tgt Ion:117 Resp: 14896

Ion	Ratio	Lower	Upper
117	100		
201	108.0	91.4	137.0
199	60.5	58.7	88.1

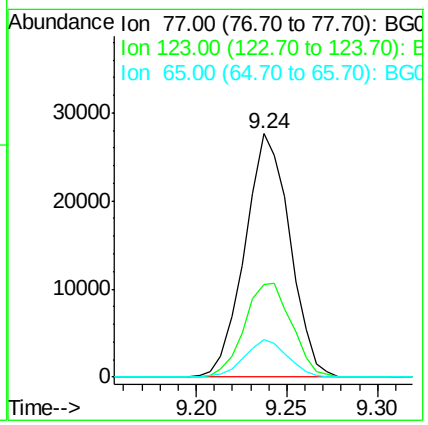


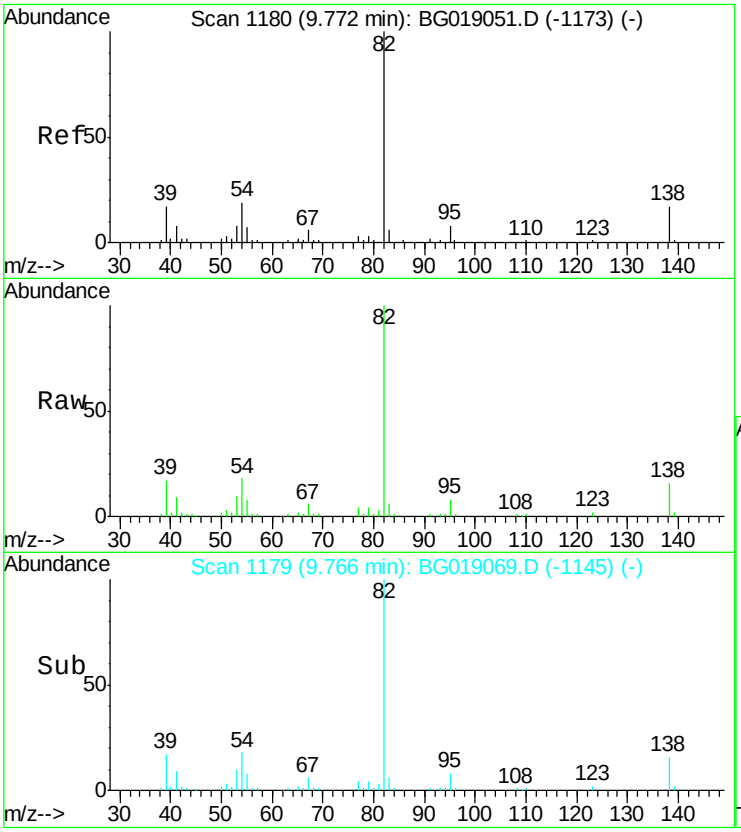


#20
Nitrobenzene
Concen: 20.96 ng/ul
RT: 9.24 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Tgt Ion: 77 Resp: 47816

Ion	Ratio	Lower	Upper
77	100		
123	38.1	32.6	48.8
65	15.5	10.6	15.8



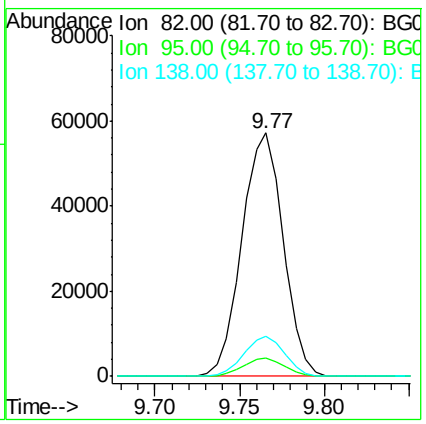


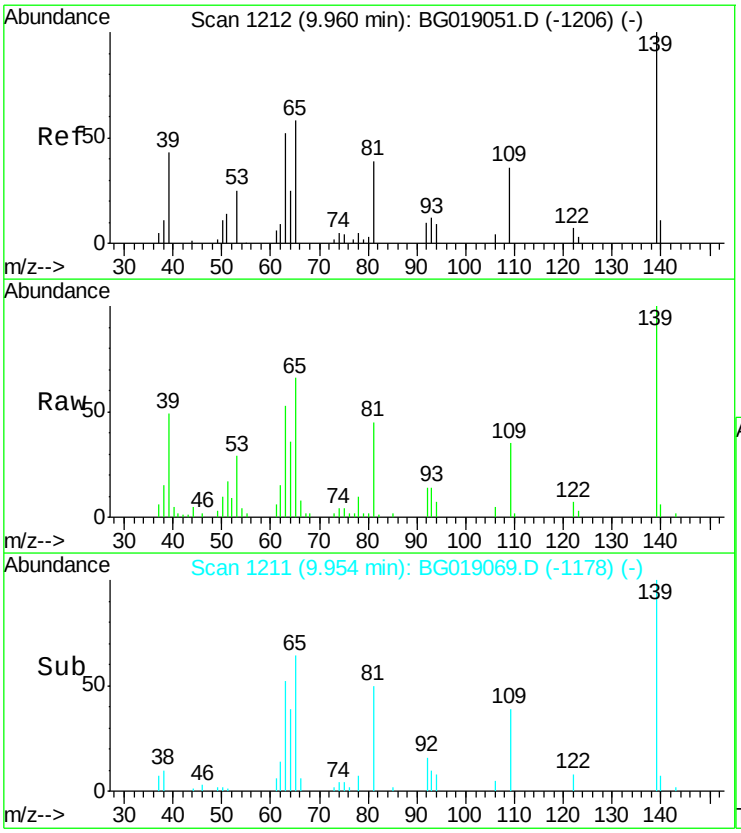
#21
Isophorone
Concen: 21.83 ng/ul
RT: 9.77 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Instrument :
BNA_G
ClientSampleId :
SSTD02040

Tgt Ion: 82 Resp: 97167

Ion	Ratio	Lower	Upper
82	100		
95	7.8	5.1	7.7#
138	16.4	12.2	18.2

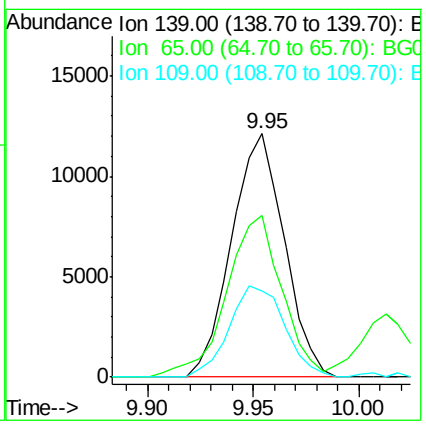


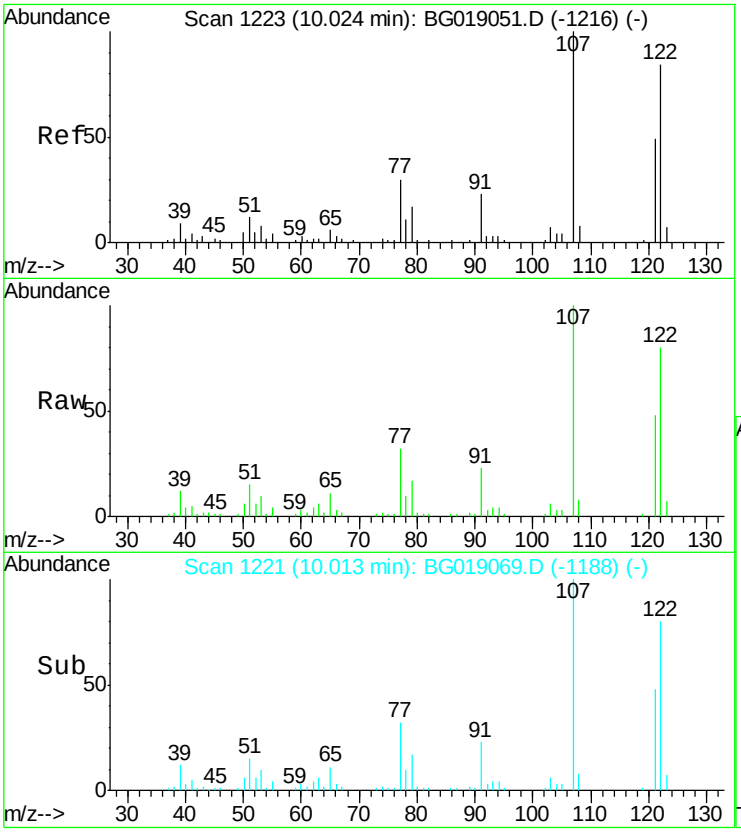


#23
2-Nitrophenol
Concen: 20.67 ng/ul
RT: 9.95 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Tgt Ion:139 Resp: 20928

Ion	Ratio	Lower	Upper
139	100		
65	66.4	45.6	68.4
109	35.4	24.7	37.1



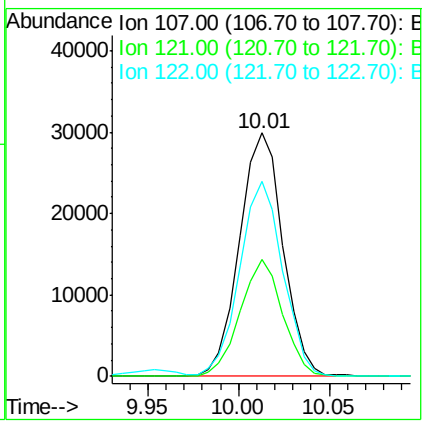


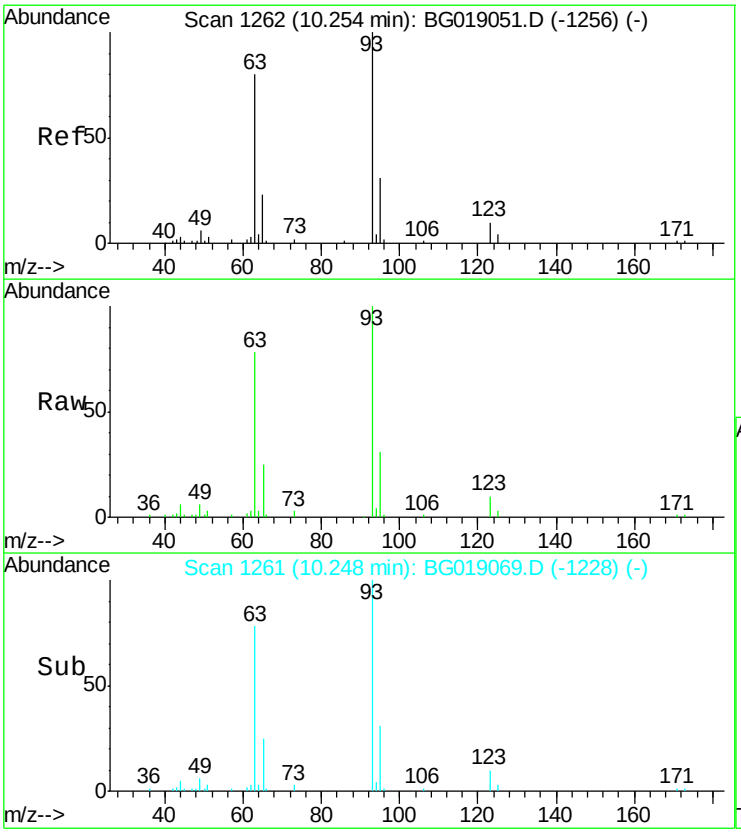
#24
2,4-Dimethylphenol
Concen: 21.70 ng/ul
RT: 10.01 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Instrument :
BNA_G
ClientSampleId :
SSTD02040

Tgt Ion:107 Resp: 49848

Ion	Ratio	Lower	Upper
107	100		
121	48.0	37.2	55.8
122	80.0	67.6	101.4

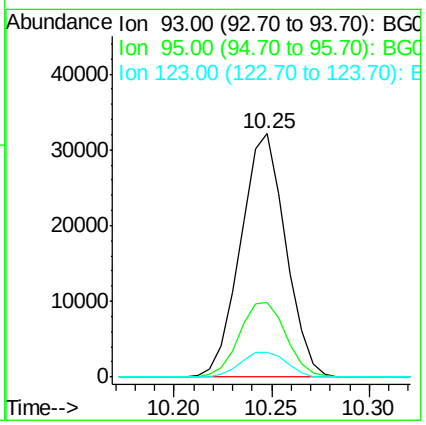


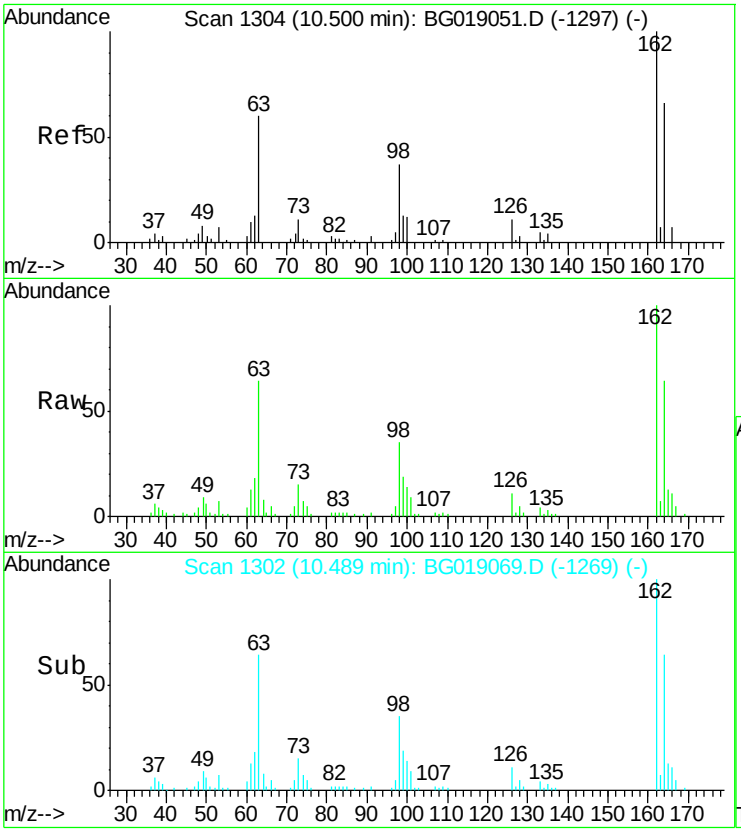


#25
Bis(2-Chloroethoxy)methane
Concen: 19.49 ng/ul
RT: 10.25 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Tgt Ion: 93 Resp: 51285

Ion	Ratio	Lower	Upper
93	100		
95	30.7	25.4	38.0
123	10.1	8.0	12.0



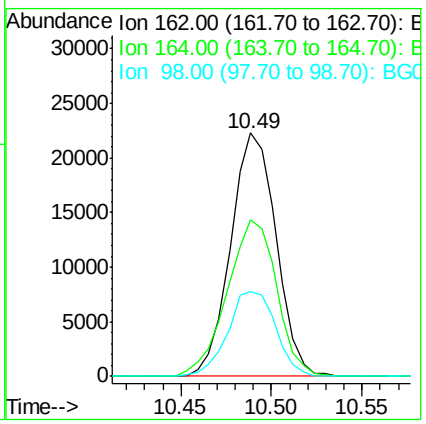


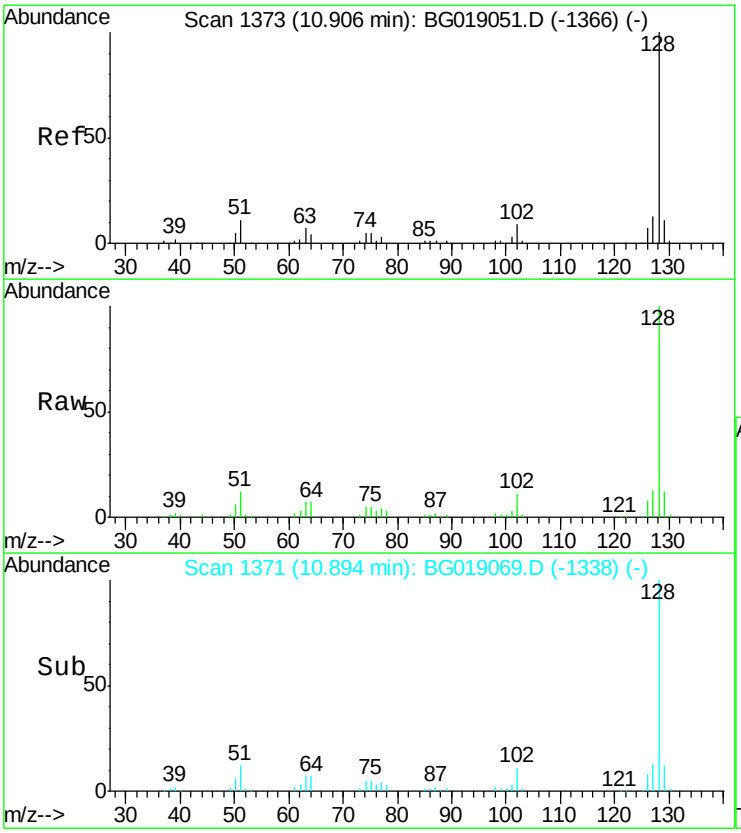
#27
2,4-Dichlorophenol
Concen: 20.18 ng/ul
RT: 10.49 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Instrument :
BNA_G
ClientSampleId :
SSTD02040

Tgt Ion:162 Resp: 38940

Ion	Ratio	Lower	Upper
162	100		
164	64.2	50.0	75.0
98	34.8	29.0	43.6

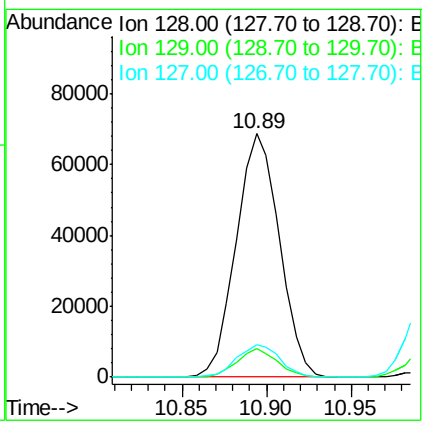


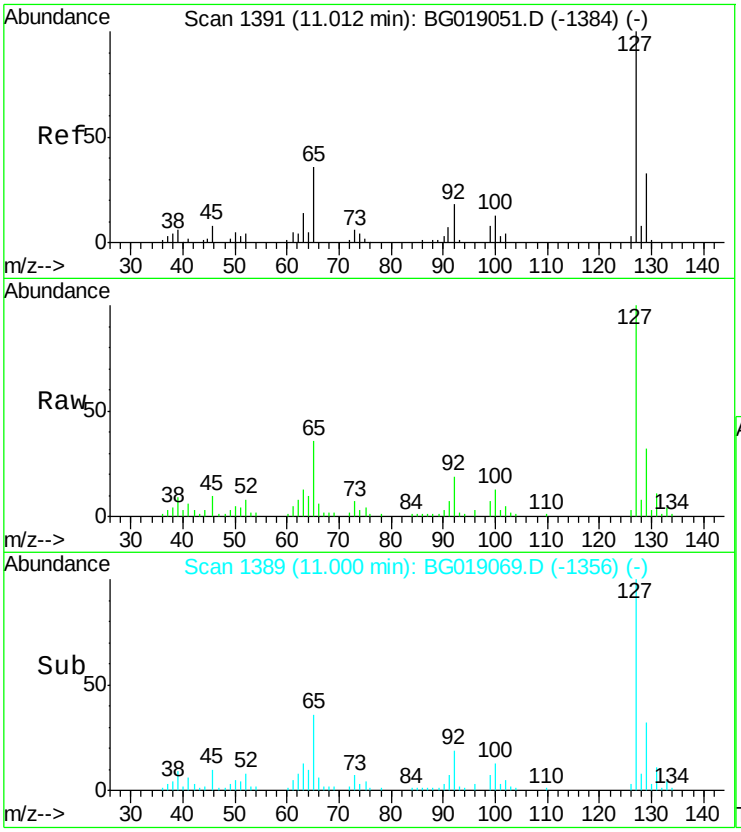


#28
Naphthalene
Concen: 19.50 ng/ul
RT: 10.89 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Tgt Ion:128 Resp: 122389

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.6	14.4
127	13.1	11.3	16.9



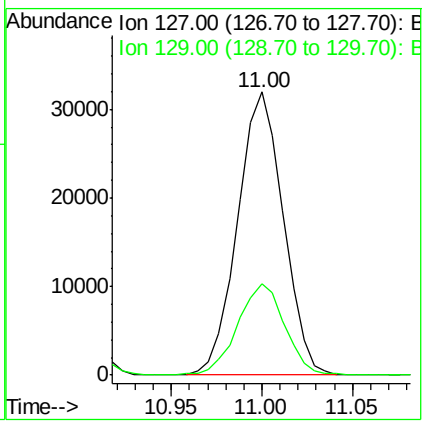


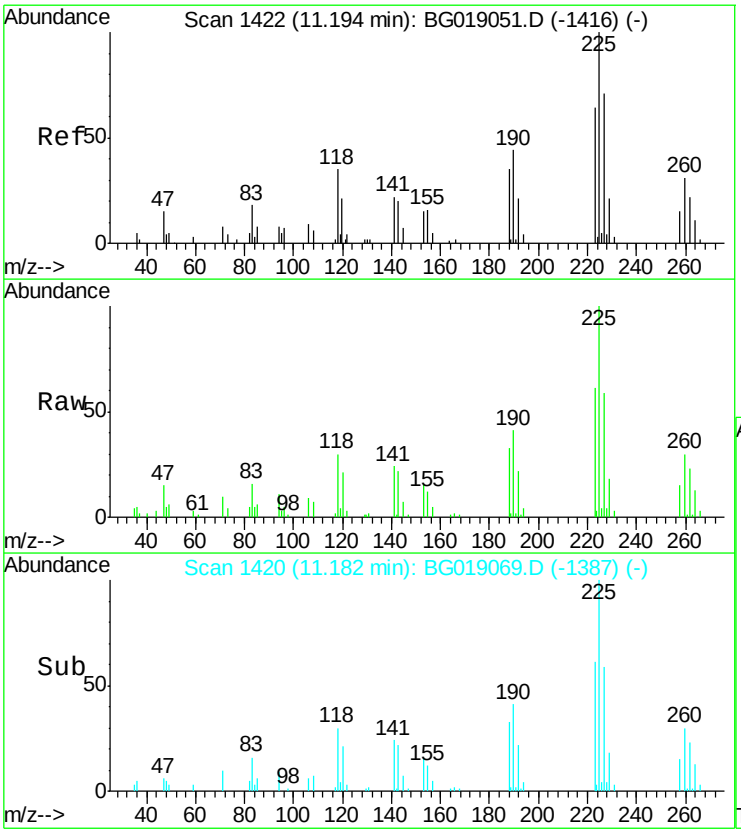
#30
4-Chloroaniline
Concen: 23.54 ng/ul
RT: 11.00 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Instrument :
BNA_G
ClientSampleId :
SSTD02040

Tgt Ion:127 Resp: 56006

Ion	Ratio	Lower	Upper
127	100		
129	32.4	24.3	36.5

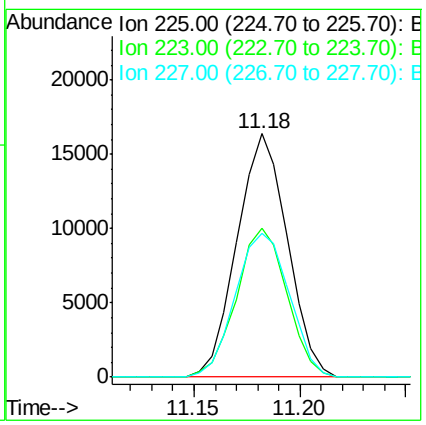


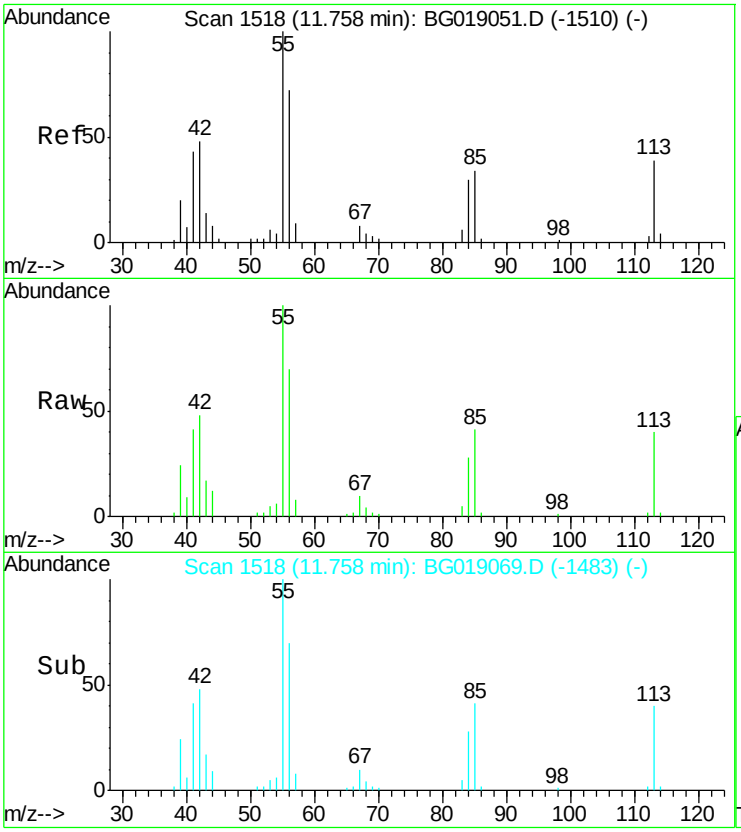


#31
Hexachlorobutadiene
Concen: 21.99 ng/ul
RT: 11.18 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Tgt Ion:225 Resp: 27046

Ion	Ratio	Lower	Upper
225	100		
223	61.2	52.6	79.0
227	59.2	54.0	81.0



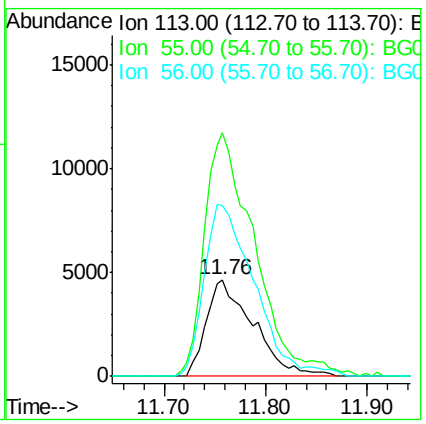


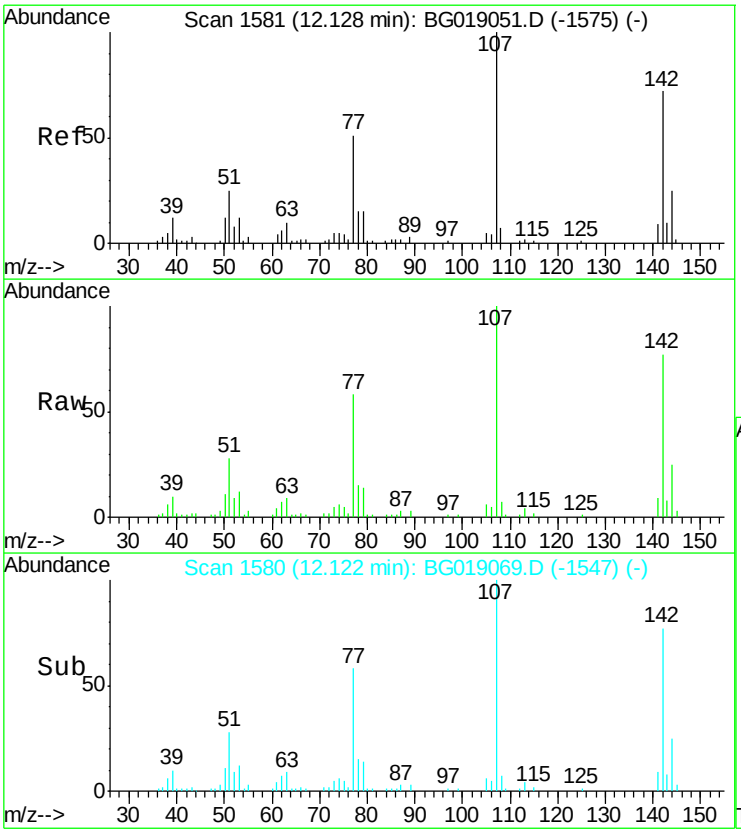
#32
Caprolactam
Concen: 22.86 ng/ul
RT: 11.76 min Scan# 1518
Delta R.T. 0.01 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Instrument :
BNA_G
ClientSampleId :
SSTD02040

Tgt Ion:113 Resp: 14870

Ion	Ratio	Lower	Upper
113	100		
55	251.1	169.3	253.9
56	175.4	125.8	188.8

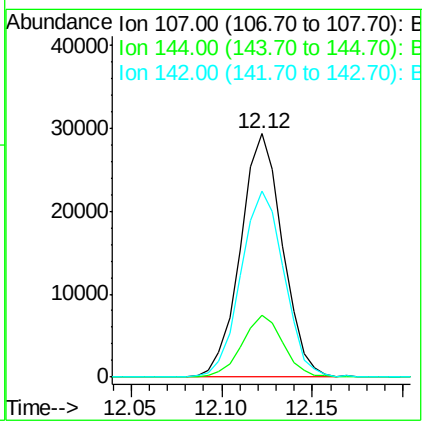


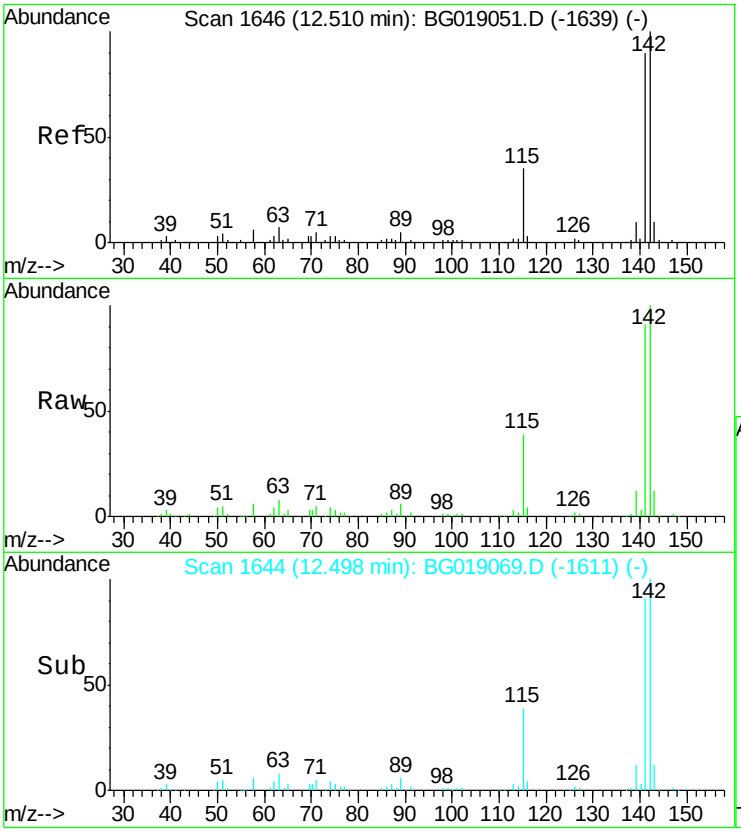


#33
4-Chloro-3-methylphenol
Concen: 22.35 ng/ul
RT: 12.12 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Tgt Ion:107 Resp: 47291

Ion	Ratio	Lower	Upper
107	100		
144	25.4	20.9	31.3
142	76.5	65.6	98.4



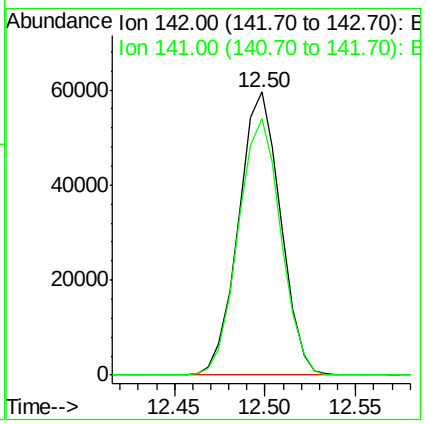


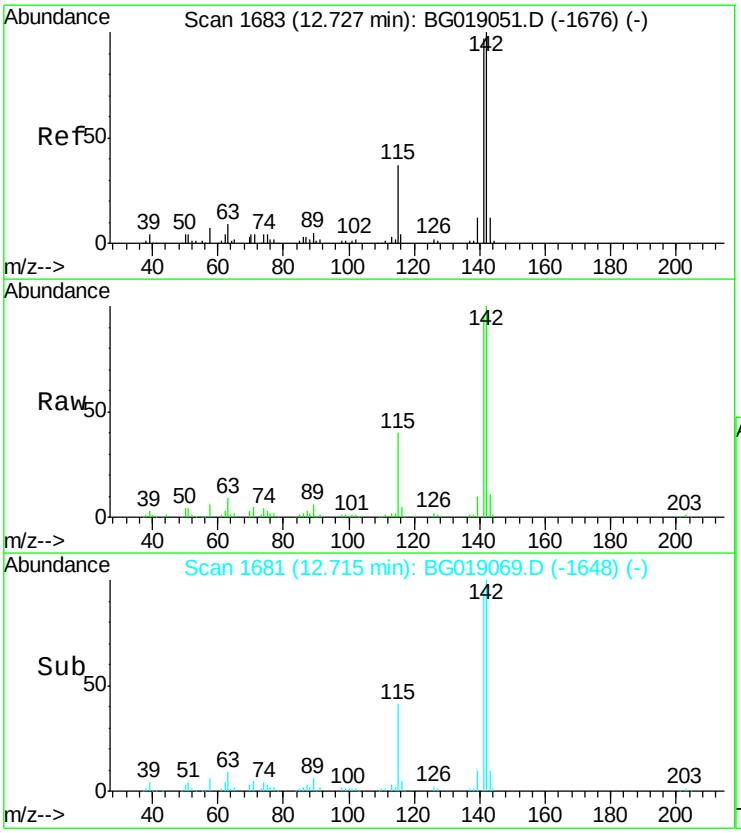
#34
2-Methylnaphthalene
Concen: 20.48 ng/ul
RT: 12.50 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Instrument :
BNA_G
ClientSampleId :
SSTD02040

Tgt Ion:142 Resp: 96315

Ion	Ratio	Lower	Upper
142	100		
141	90.5	73.4	110.0

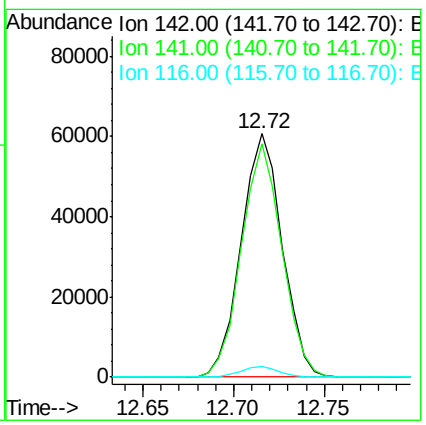


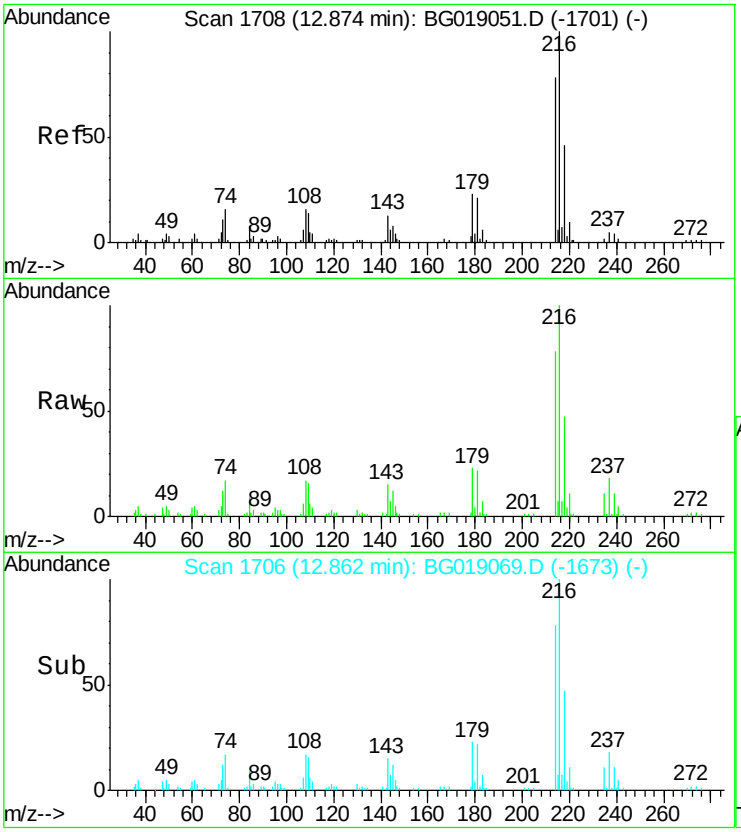


#35
1-Methylnaphthalene
Concen: 20.75 ng/ul
RT: 12.72 min Scan# 1681
Delta R.T. -0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Tgt Ion:142 Resp: 95724

Ion	Ratio	Lower	Upper
142	100		
141	95.8	74.8	112.2
116	4.6	3.2	4.8



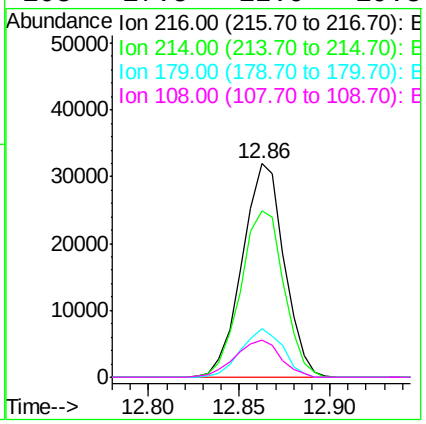


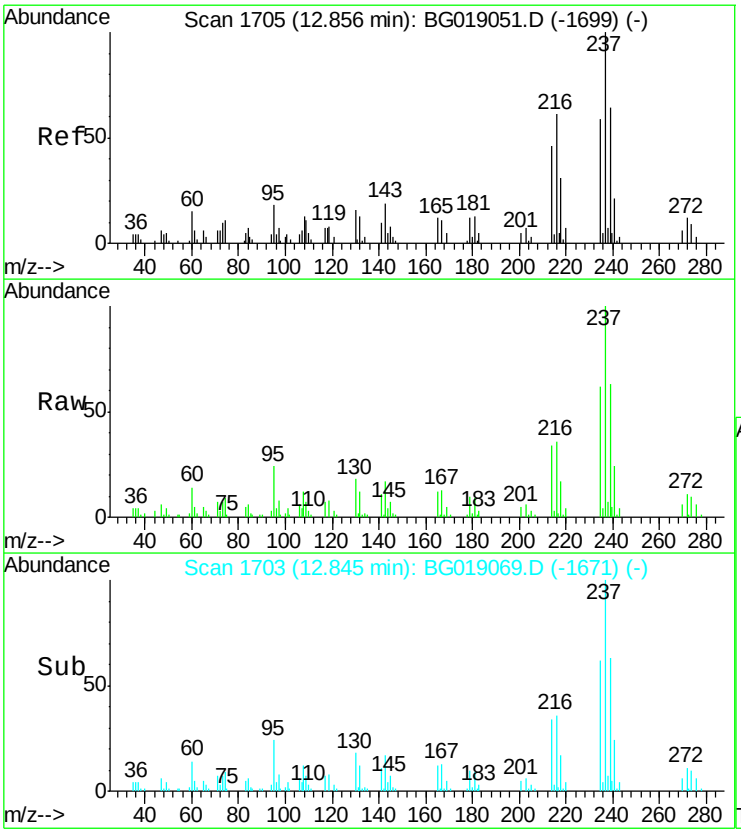
#37
1,2,4,5-Tetrachlorobenzene
Concen: 18.81 ng/ul
RT: 12.86 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Instrument :
BNA_G
ClientSampleId :
SSTD02040

Tgt Ion:216 Resp: 51409

Ion	Ratio	Lower	Upper
216	100		
214	77.9	62.6	94.0
179	23.0	14.6	22.0#
108	17.5	12.9	19.3

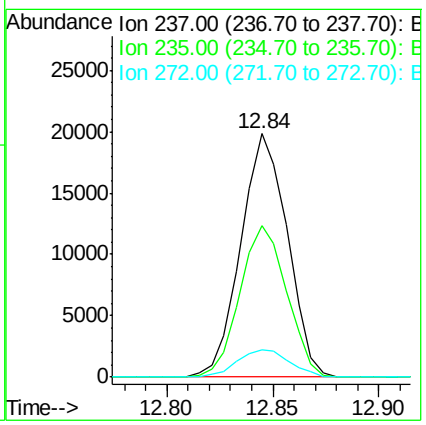


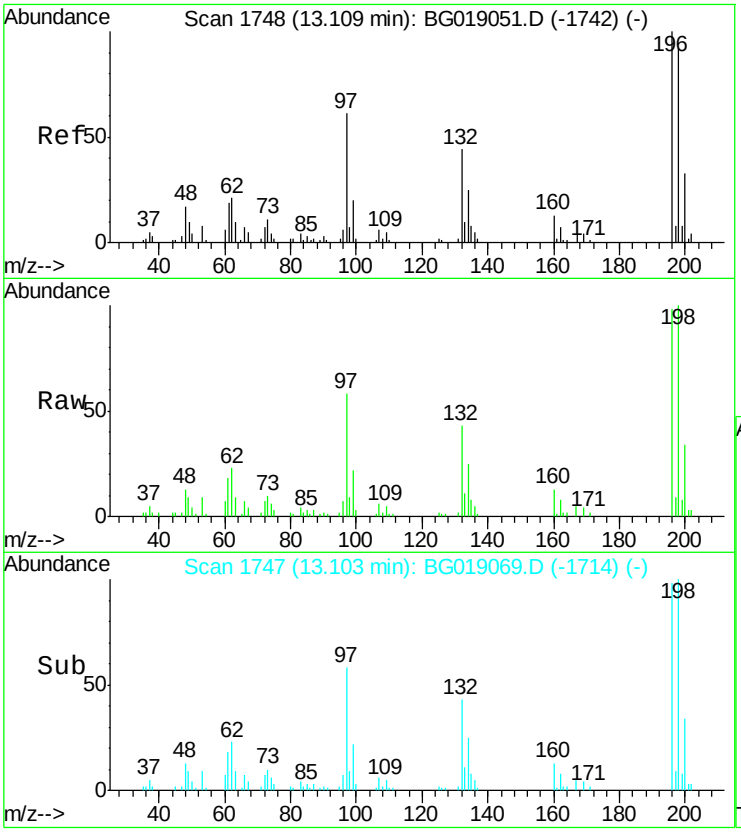


#38
Hexachlorocyclopentadiene
Concen: 17.24 ng/ul
RT: 12.84 min Scan# 1703
Delta R.T. -0.01 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Tgt Ion:237 Resp: 30292

Ion	Ratio	Lower	Upper
237	100		
235	62.1	51.7	77.5
272	12.4	10.2	15.2



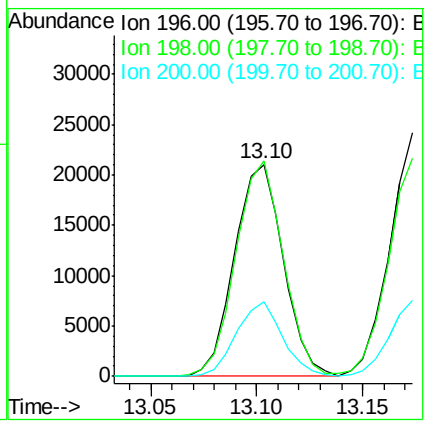


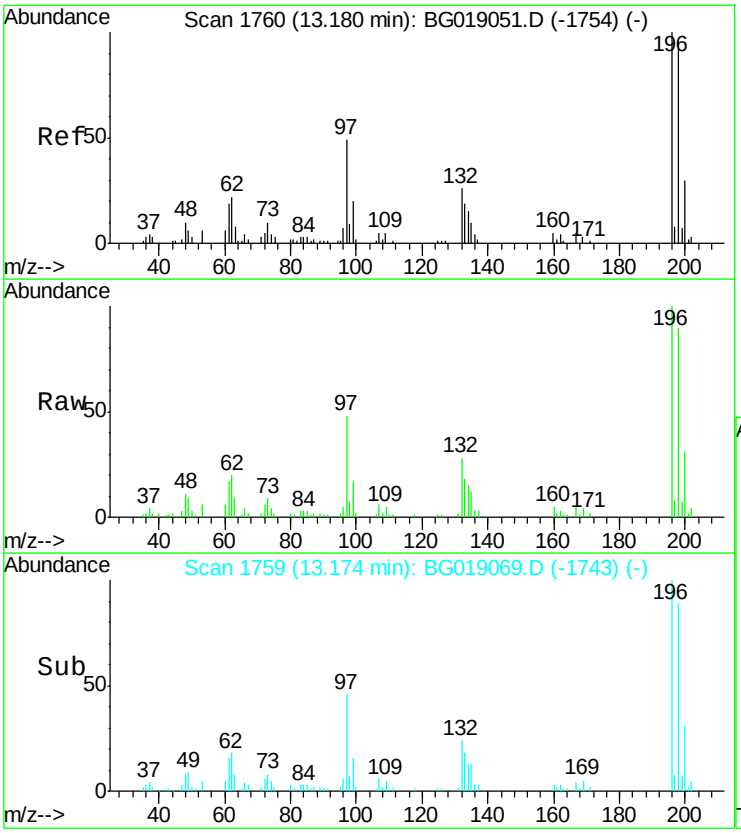
#39
2,4,6-Trichlorophenol
Concen: 19.00 ng/ul
RT: 13.10 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Instrument :
BNA_G
ClientSampleId :
SSTD02040

Tgt Ion:196 Resp: 33758

Ion	Ratio	Lower	Upper
196	100		
198	101.8	79.0	118.6
200	35.0	25.8	38.6

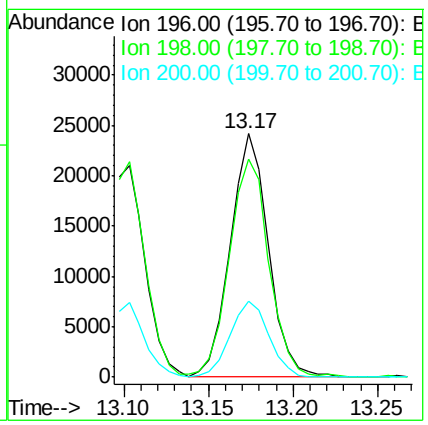


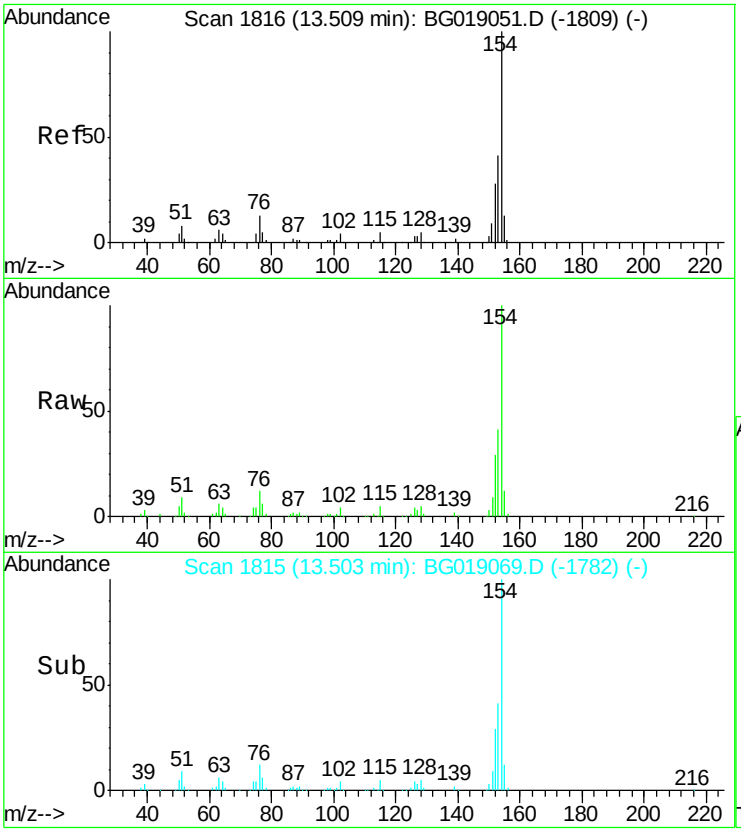


#40
2,4,5-Trichlorophenol
Concen: 19.88 ng/ul
RT: 13.17 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Tgt Ion:196 Resp: 37910

Ion	Ratio	Lower	Upper
196	100		
198	89.6	73.9	110.9
200	31.3	27.1	40.7



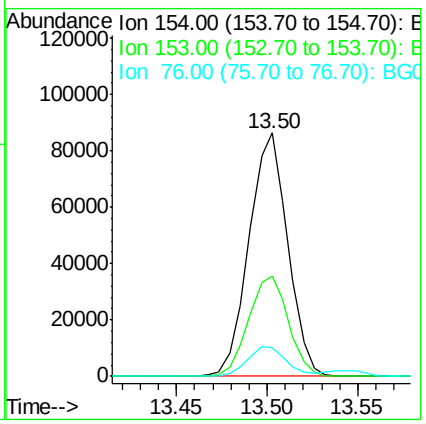


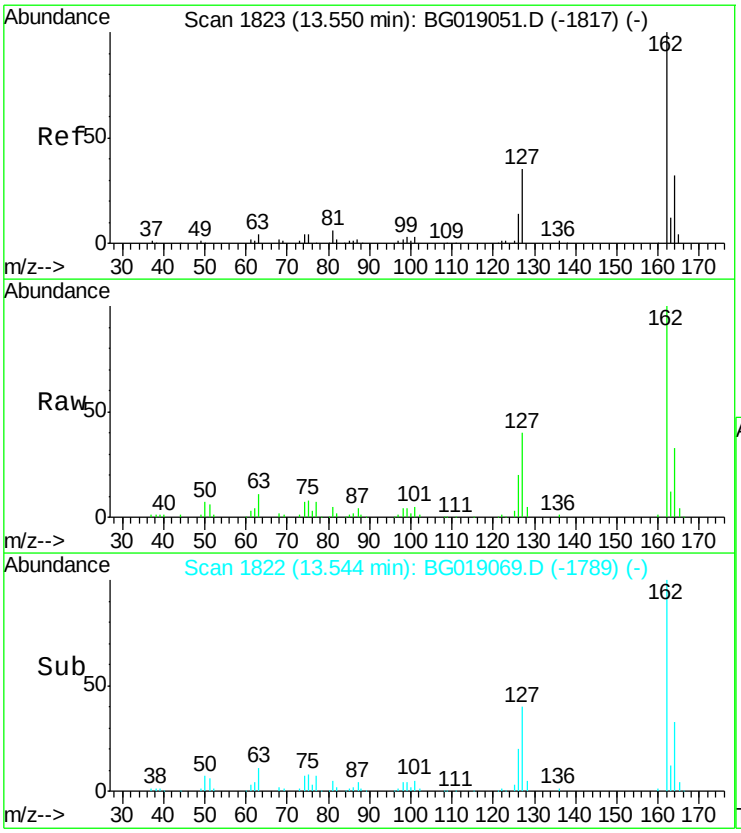
#41
1,1'-Biphenyl
Concen: 18.80 ng/ul
RT: 13.50 min Scan# 1815
Delta R.T. -0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Instrument :
BNA_G
ClientSampleId :
SSTD02040

Tgt Ion:154 Resp: 129005

Ion	Ratio	Lower	Upper
154	100		
153	41.3	31.4	47.0
76	11.7	10.8	16.2

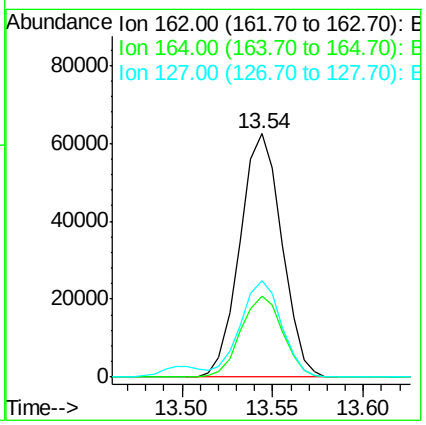


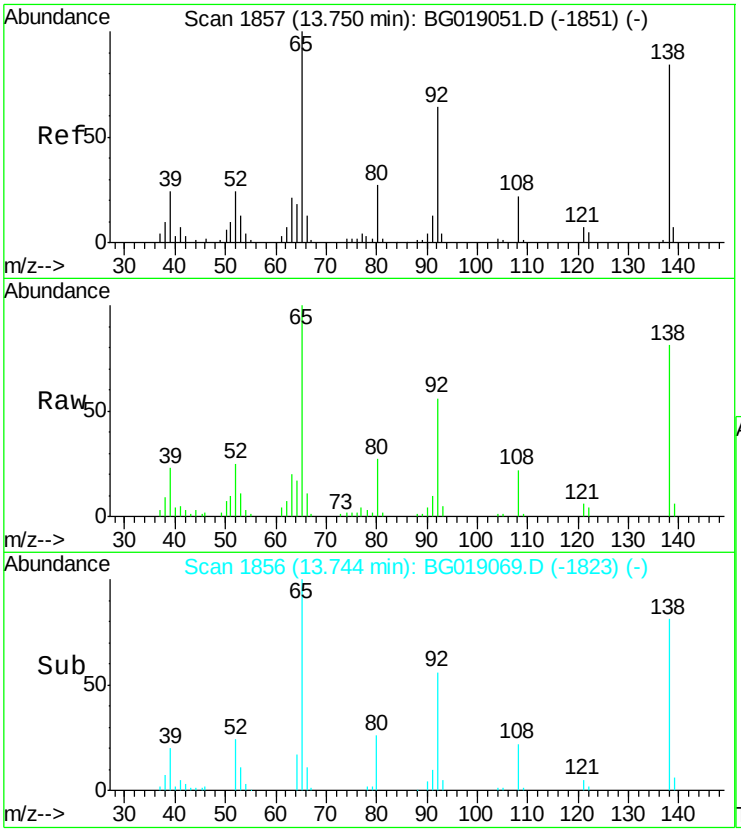


#42
2-Chloronaphthalene
Concen: 18.85 ng/ul
RT: 13.54 min Scan# 1822
Delta R.T. -0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Tgt Ion:162 Resp: 100417

Ion	Ratio	Lower	Upper
162	100		
164	33.3	25.8	38.8
127	39.8	29.0	43.4



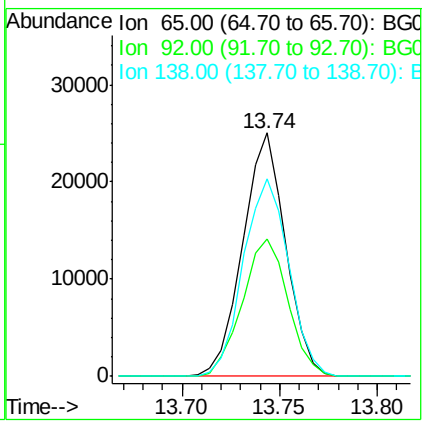


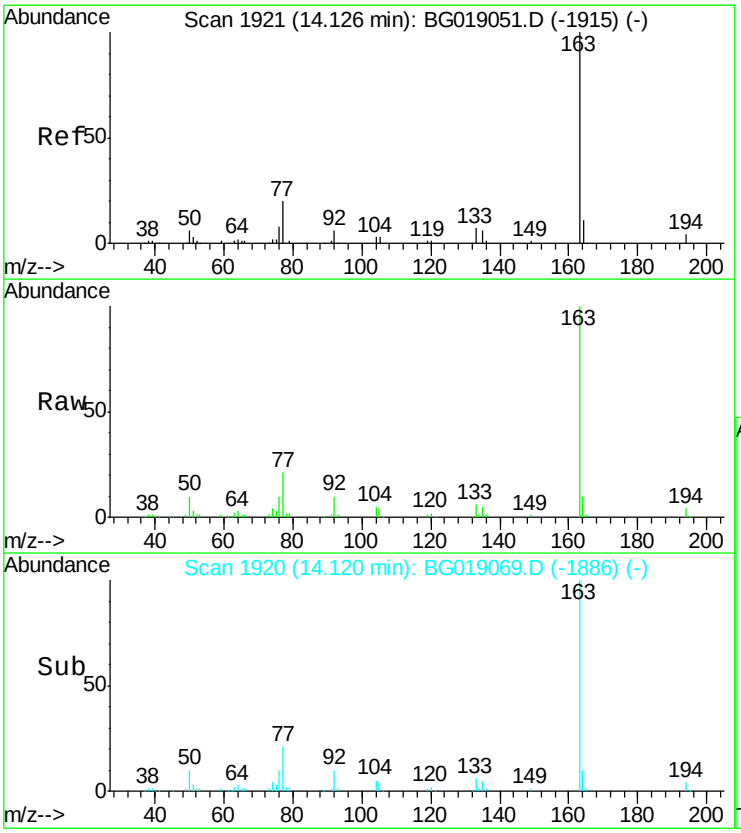
#43
2-Nitroaniline
Concen: 22.02 ng/ul
RT: 13.74 min Scan# 1856
Delta R.T. -0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Instrument :
BNA_G
ClientSampleId :
SSTD02040

Tgt Ion: 65 Resp: 38101

Ion	Ratio	Lower	Upper
65	100		
92	56.3	50.7	76.1
138	81.4	74.9	112.3

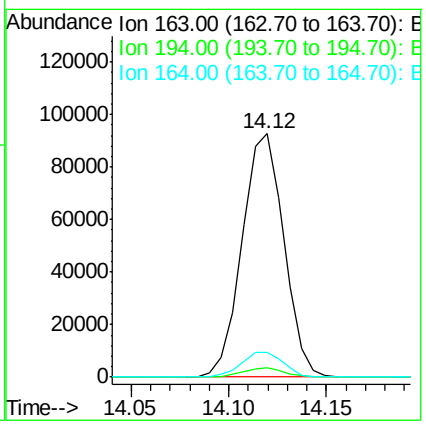


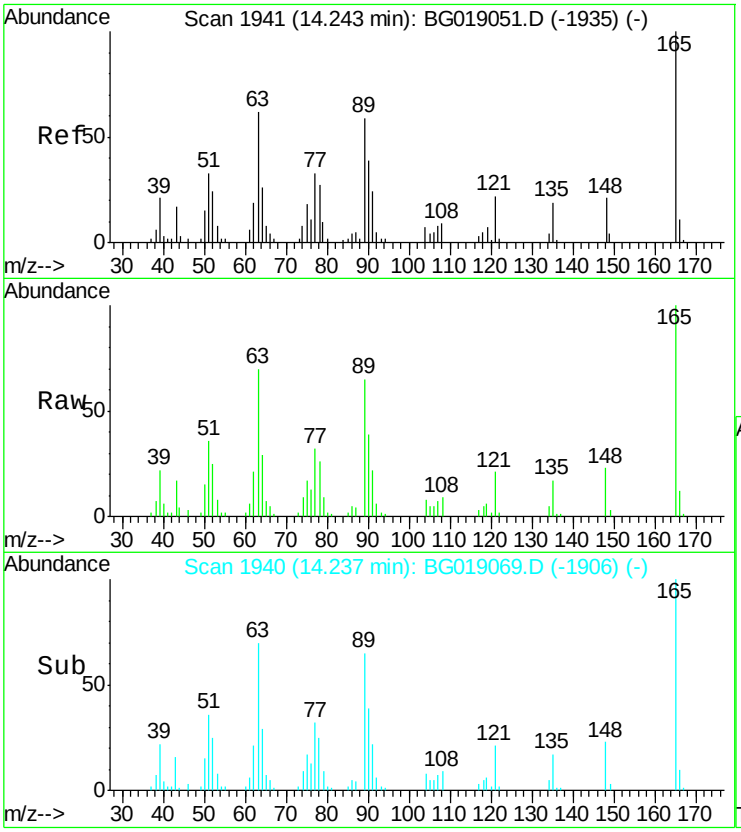


#45
Dimethylphthalate
Concen: 20.26 ng/ul
RT: 14.12 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Tgt Ion:163 Resp: 137307

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	10.0	8.1	12.1



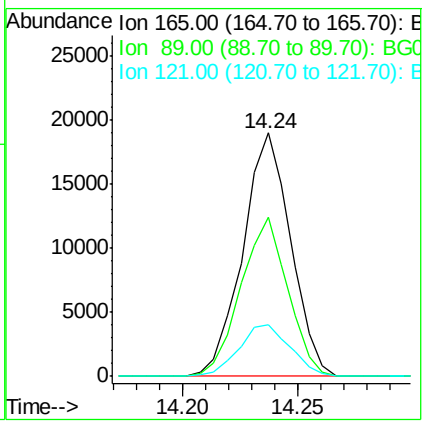


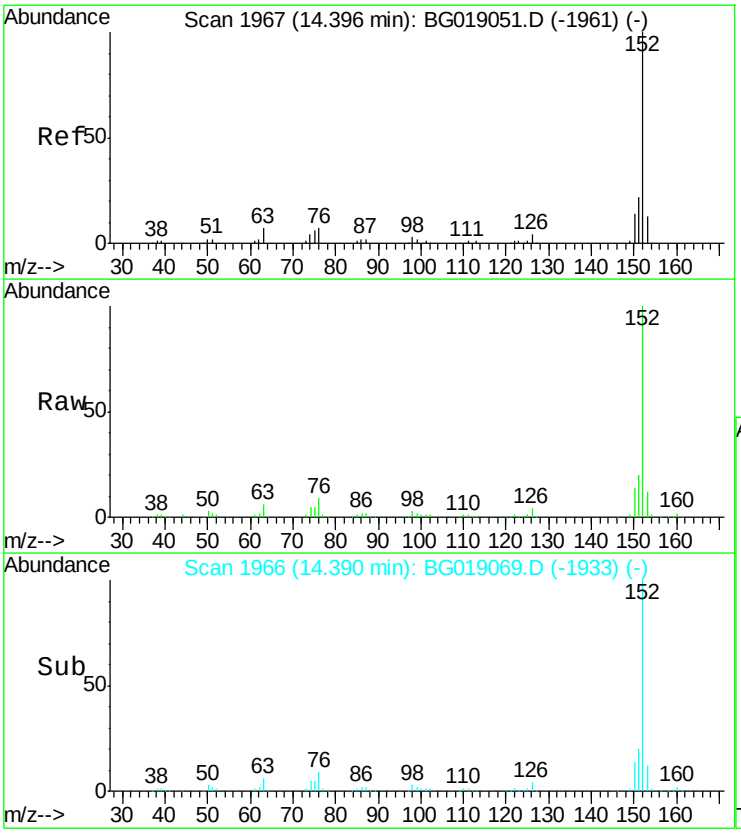
#46
2,6-Dinitrotoluene
Concen: 21.04 ng/ul
RT: 14.24 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Instrument :
BNA_G
ClientSampleId :
SSTD02040

Tgt Ion:165 Resp: 27416

Ion	Ratio	Lower	Upper
165	100		
89	65.3	45.5	68.3
121	21.3	16.8	25.2

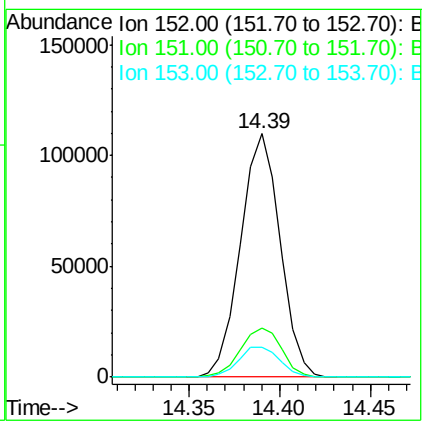


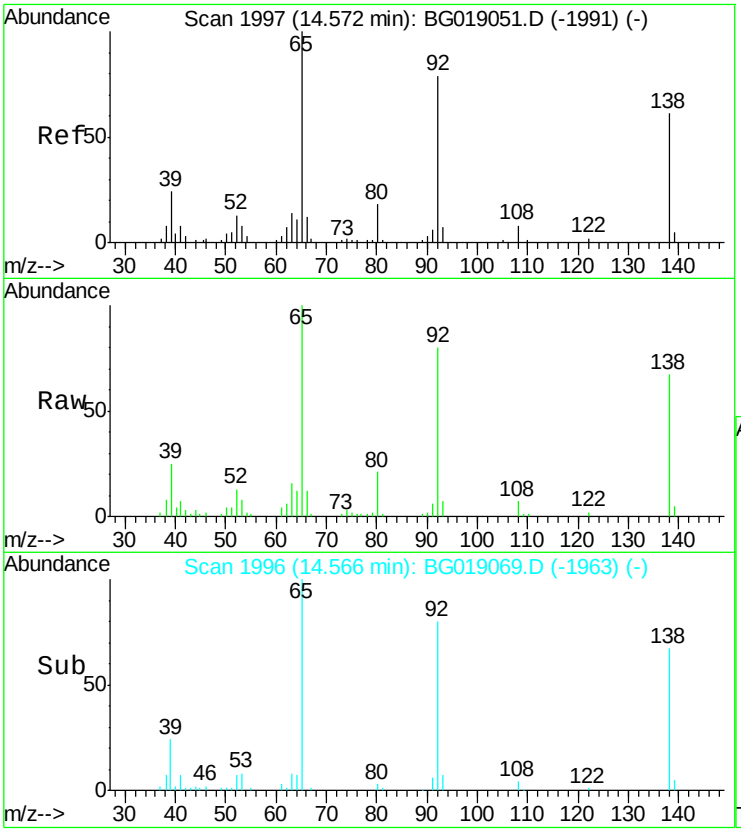


#48
Acenaphthylene
Concen: 19.10 ng/ul
RT: 14.39 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Tgt Ion:152 Resp: 167868

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.6	25.0
153	12.2	10.5	15.7



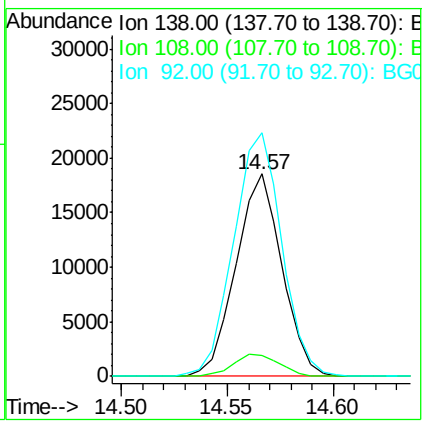


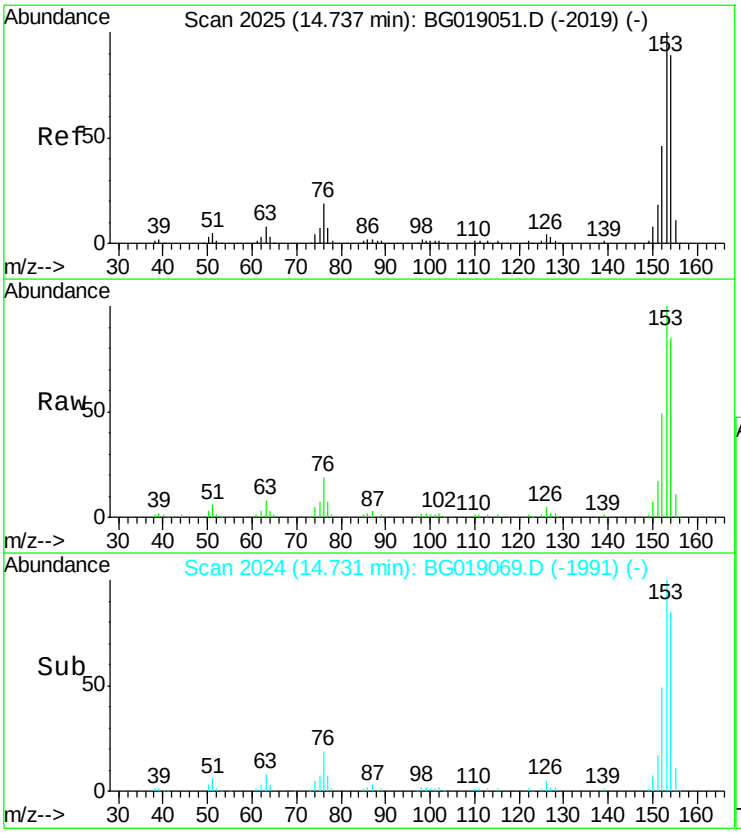
#49
3-Nitroaniline
Concen: 21.75 ng/ul
RT: 14.57 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Instrument :
BNA_G
ClientSampleId :
SSTD02040

Tgt Ion:138 Resp: 27999

Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.9	13.3
92	120.4	92.4	138.6

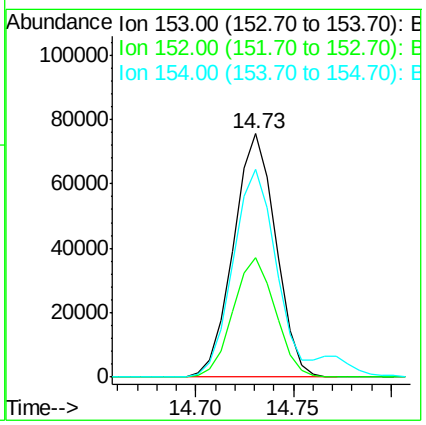


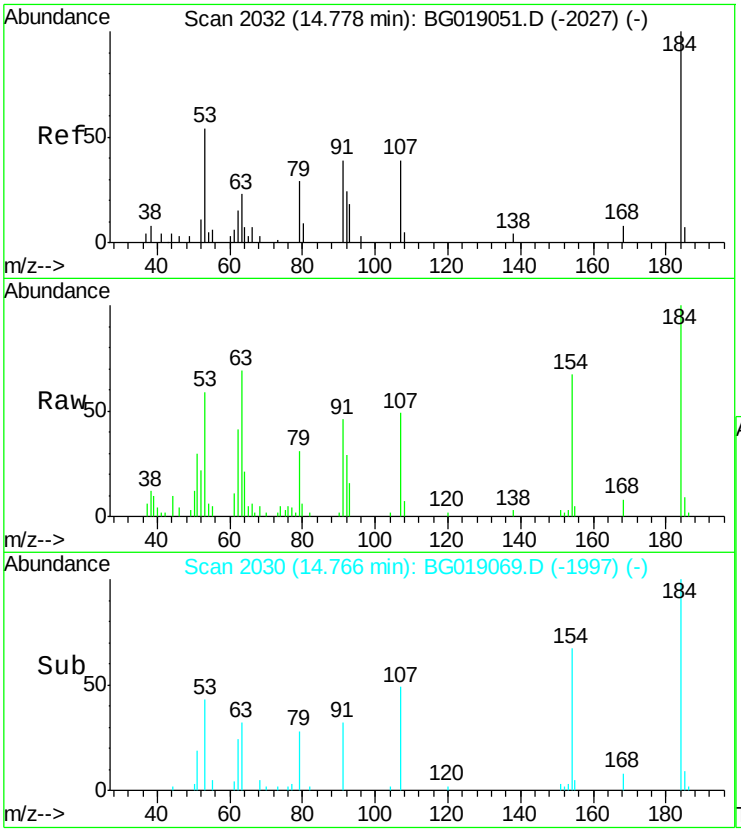


#50
Acenaphthene
Concen: 19.01 ng/ul
RT: 14.73 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Tgt Ion:153 Resp: 113357

Ion	Ratio	Lower	Upper
153	100		
152	48.8	36.2	54.2
154	85.2	67.5	101.3



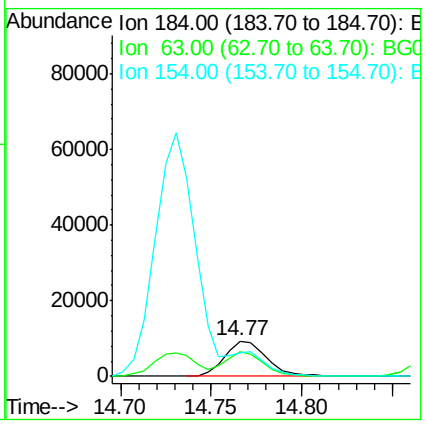


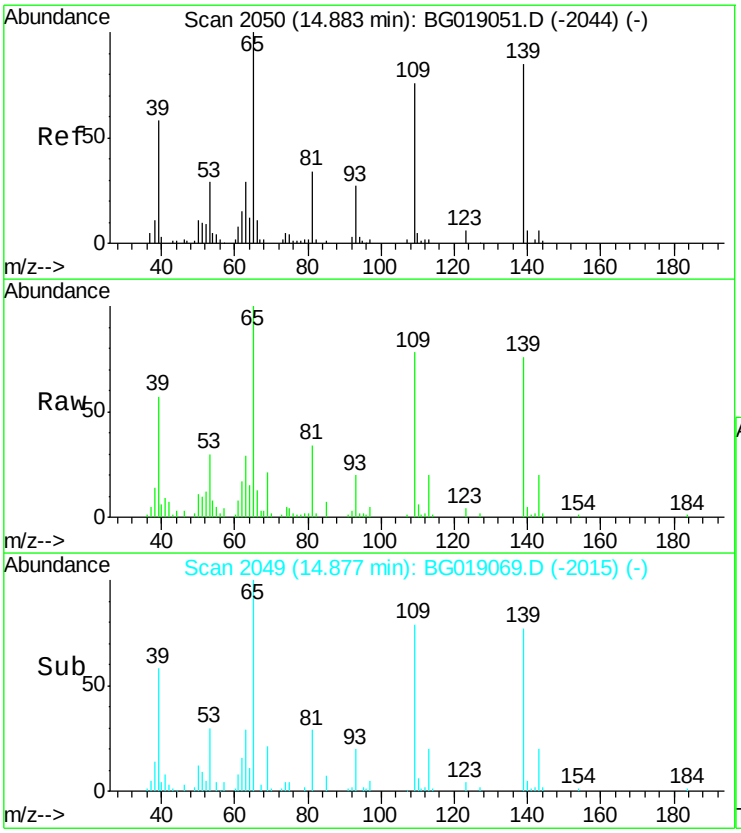
#51
2,4-Dinitrophenol
Concen: 19.67 ng/ul
RT: 14.77 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Instrument :
BNA_G
ClientSampleId :
SSTD02040

Tgt Ion:184 Resp: 14840

Ion	Ratio	Lower	Upper
184	100		
63	69.3	51.0	76.4
154	67.2	56.5	84.7

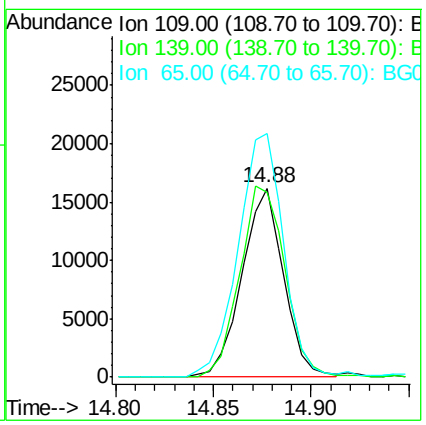


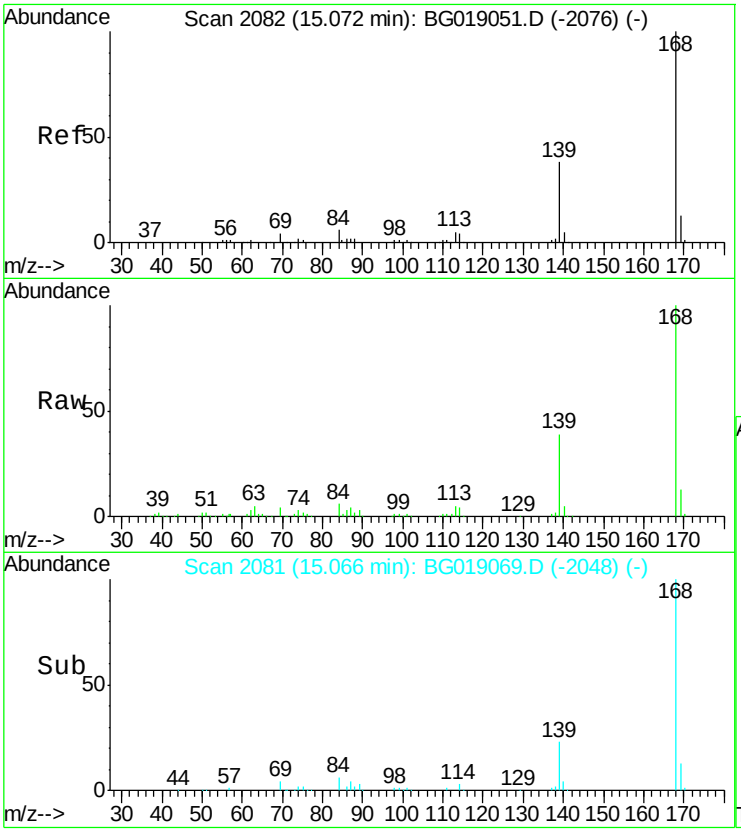


#53
4-Nitrophenol
Concen: 23.25 ng/ul
RT: 14.88 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Tgt Ion:109 Resp: 23840

Ion	Ratio	Lower	Upper
109	100		
139	97.6	97.9	146.9#
65	128.9	117.4	176.0



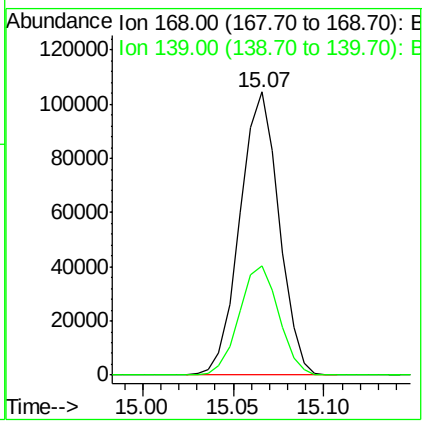


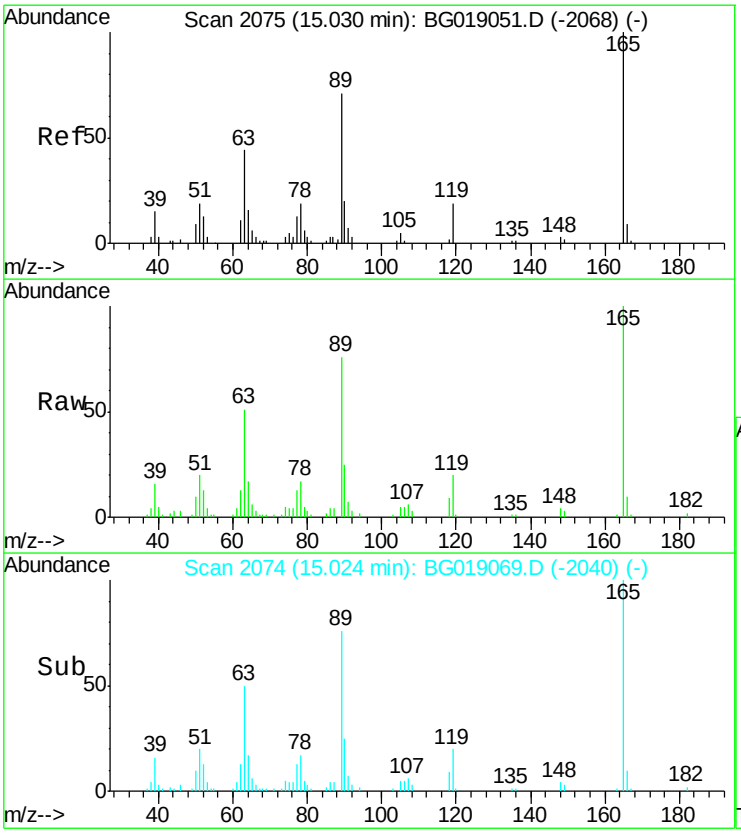
#54
Dibenzofuran
Concen: 19.29 ng/ul
RT: 15.07 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Instrument :
BNA_G
ClientSampleId :
SSTD02040

Tgt Ion:168 Resp: 156509

Ion	Ratio	Lower	Upper
168	100		
139	38.5	28.5	42.7

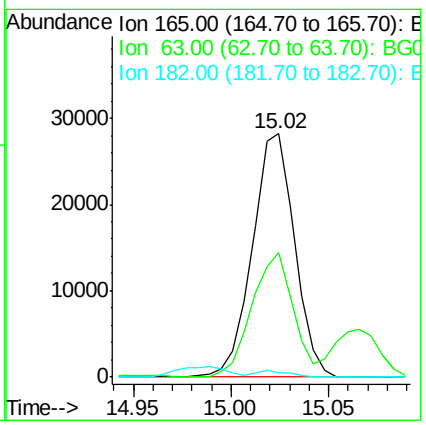


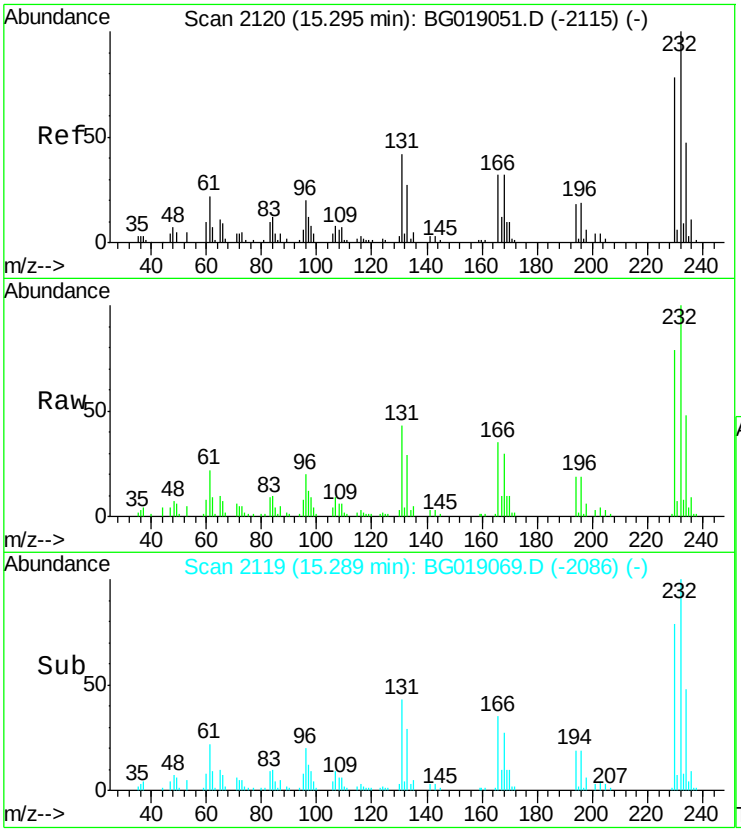


#55
2,4-Dinitrotoluene
Concen: 22.11 ng/ul
RT: 15.02 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Tgt Ion:165 Resp: 42140

Ion	Ratio	Lower	Upper
165	100		
63	50.9	39.5	59.3
182	1.8	2.2	3.2#



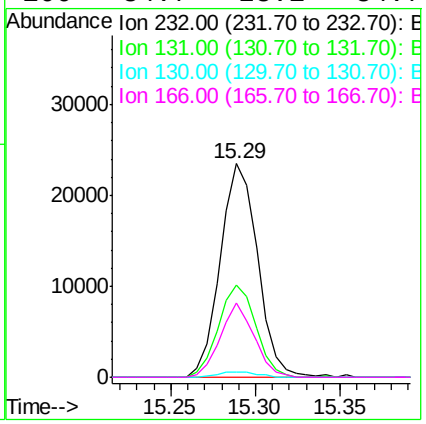


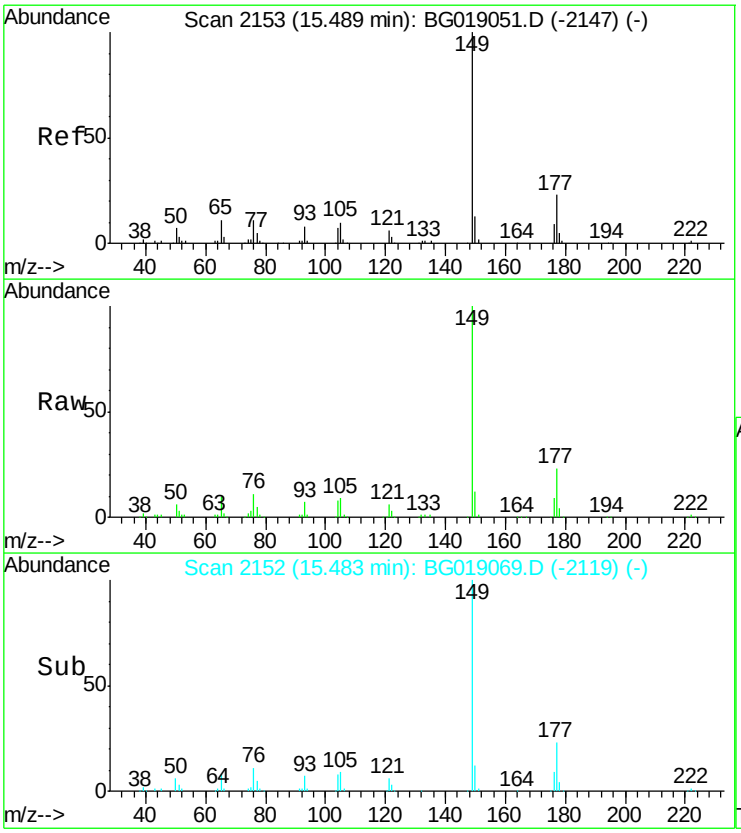
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.55 ng/ul
RT: 15.29 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Instrument :
BNA_G
ClientSampleId :
SSTD02040

Tgt Ion:232 Resp: 36164

Ion	Ratio	Lower	Upper
232	100		
131	43.4	32.6	49.0
130	2.6	2.2	3.4
166	34.7	23.1	34.7

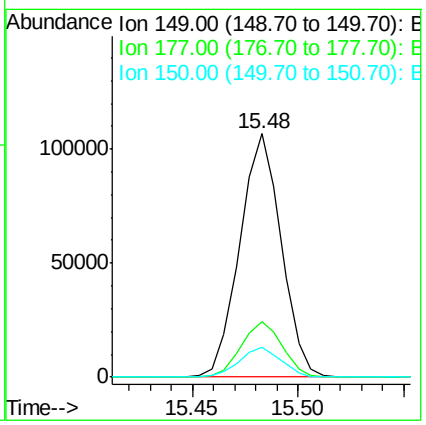


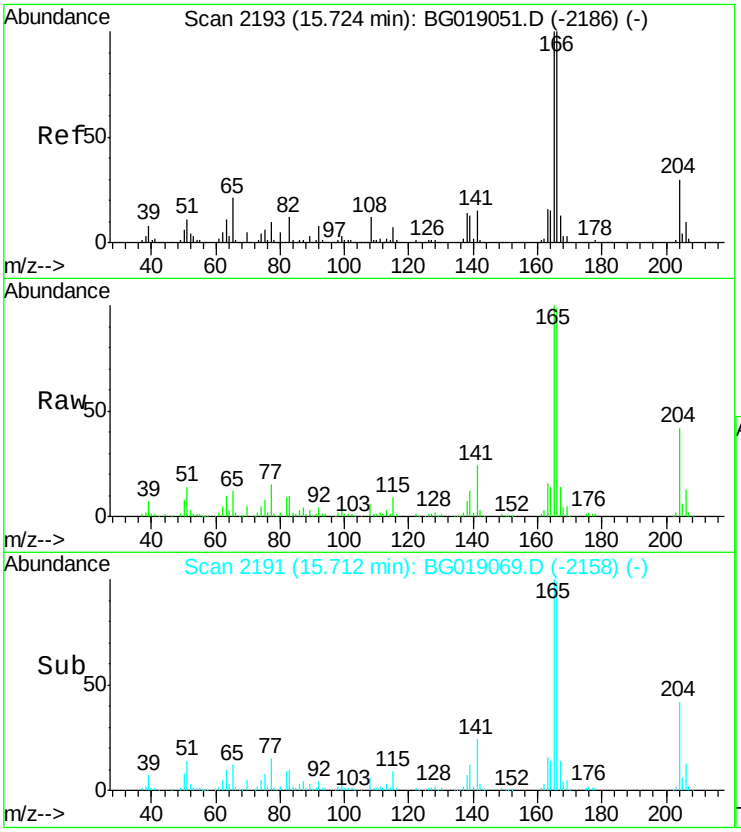


#57
Diethylphthalate
Concen: 21.34 ng/ul
RT: 15.48 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Tgt Ion:149 Resp: 145110

Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.4	26.0
150	12.1	10.0	15.0



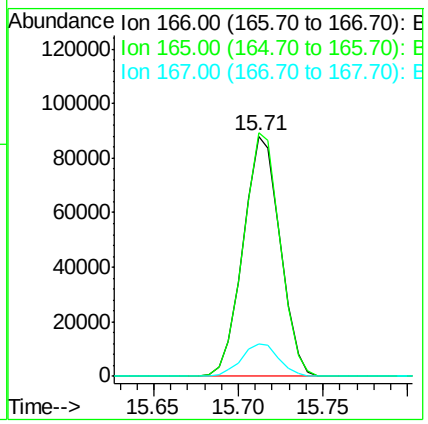


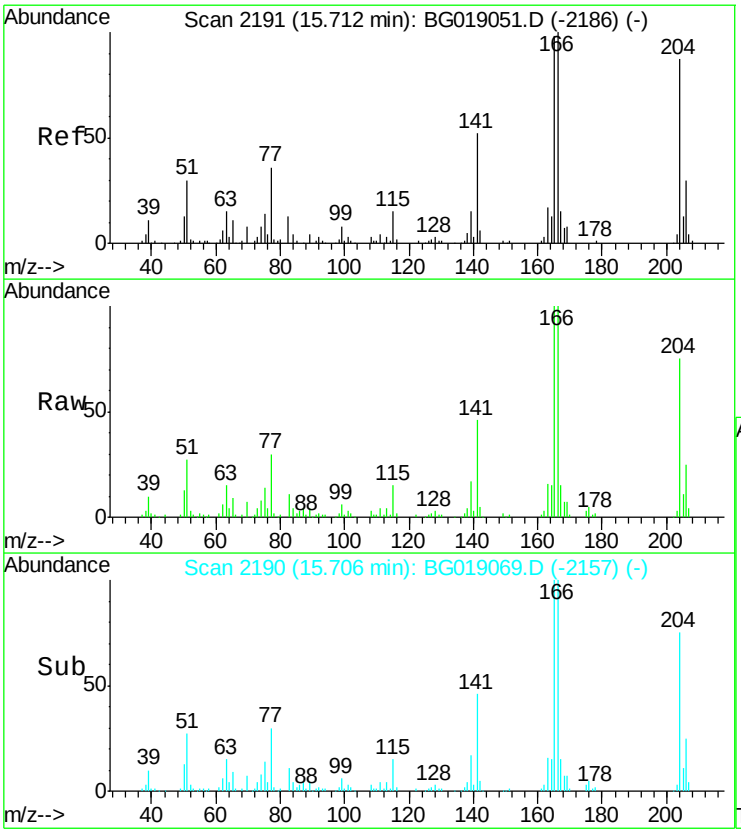
#59
Fluorene
Concen: 19.62 ng/ul
RT: 15.71 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Instrument :
BNA_G
ClientSampleId :
SSTD02040

Tgt Ion:166 Resp: 134150

Ion	Ratio	Lower	Upper
166	100		
165	101.3	77.7	116.5
167	13.7	10.4	15.6

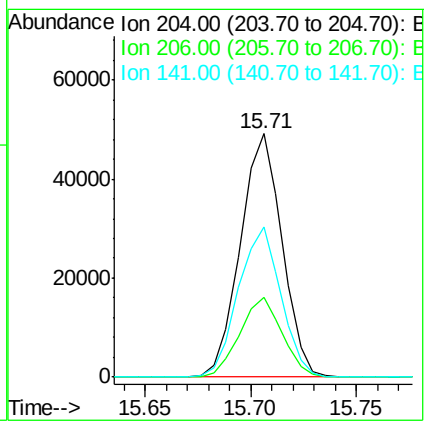


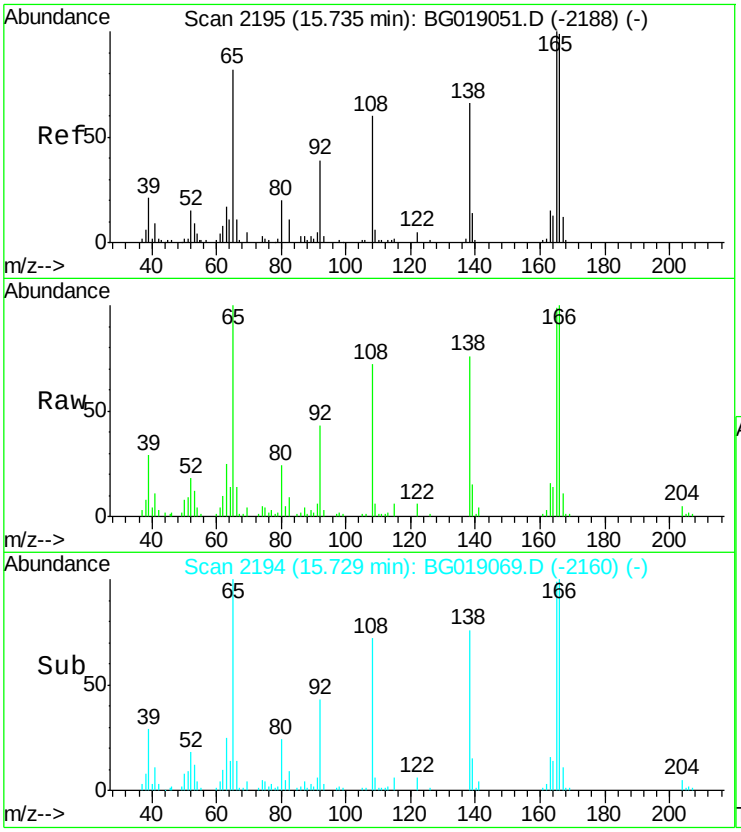


#60
4-Chlorophenyl-phenylether
Concen: 19.97 ng/ul
RT: 15.71 min Scan# 2190
Delta R.T. -0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Tgt Ion:204 Resp: 67455

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.4	39.6
141	61.5	44.4	66.6



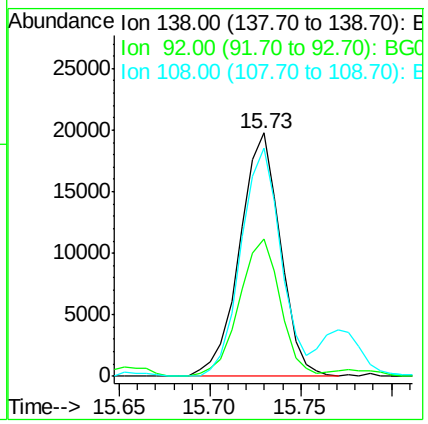


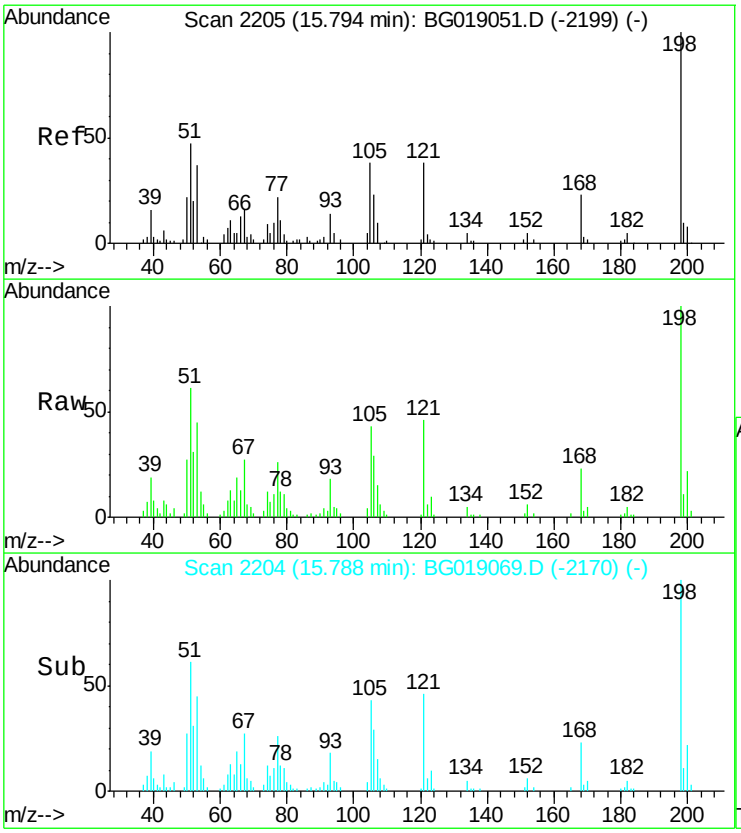
#61
4-Nitroaniline
Concen: 21.23 ng/ul
RT: 15.73 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Instrument :
BNA_G
ClientSampleId :
SSTD02040

Tgt Ion:138 Resp: 30878

Ion	Ratio	Lower	Upper
138	100		
92	56.7	47.4	71.2
108	94.0	62.8	94.2

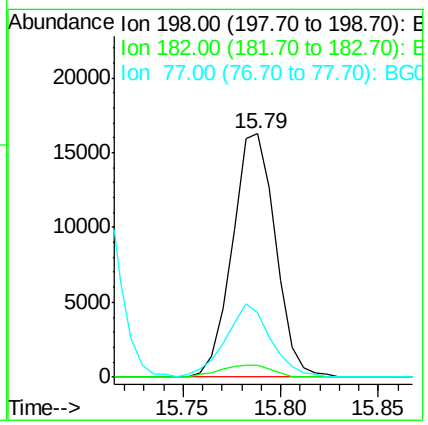


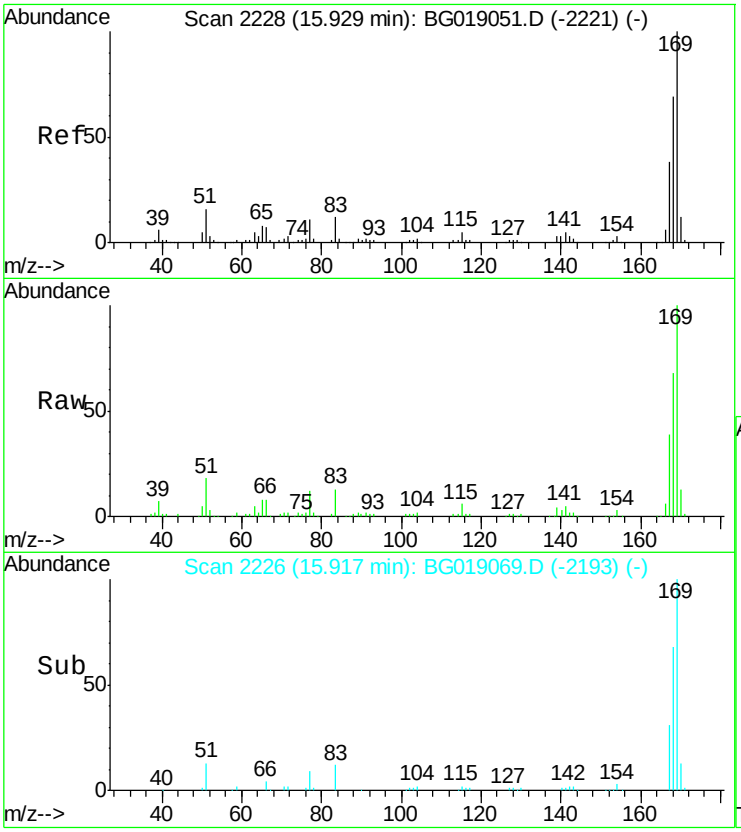


#64
4,6-Dinitro-2-methylphenol
Concen: 21.28 ng/ul
RT: 15.79 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Tgt Ion:198 Resp: 24869

Ion	Ratio	Lower	Upper
198	100		
182	5.1	4.3	6.5
77	26.5	20.2	30.2



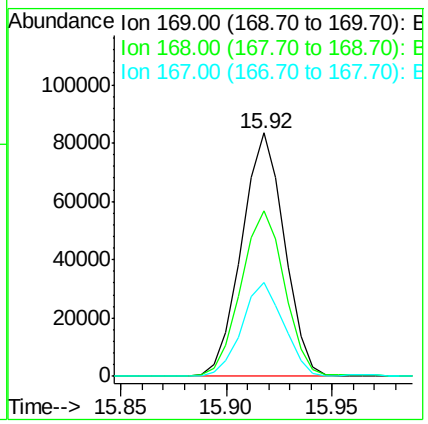


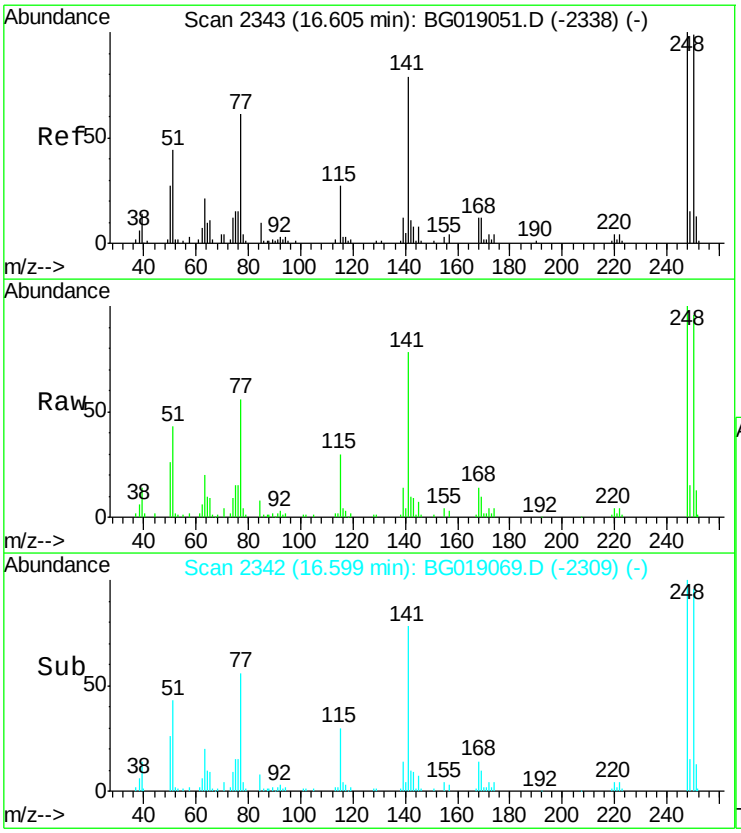
#65
N-Nitrosodiphenylamine
Concen: 19.83 ng/ul
RT: 15.92 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Instrument :
BNA_G
ClientSampleId :
SSTD02040

Tgt Ion:169 Resp: 117653

Ion	Ratio	Lower	Upper
169	100		
168	67.9	58.2	87.4
167	38.8	30.9	46.3

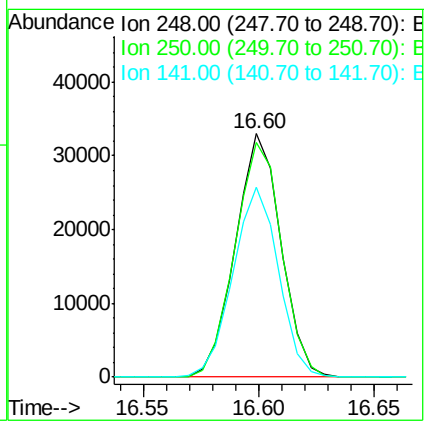


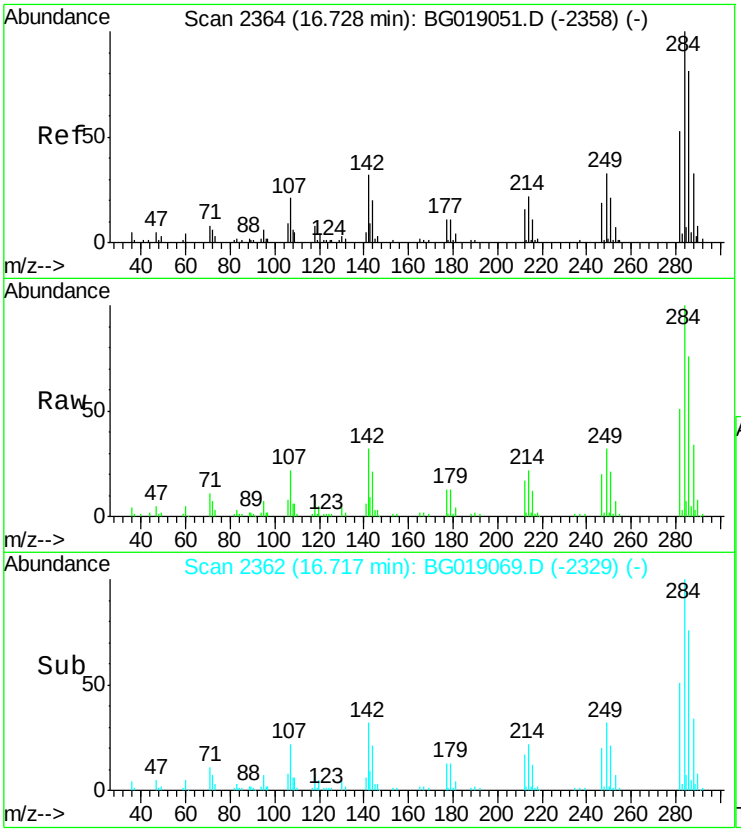


#66
4-Bromophenyl-phenylether
Concen: 20.34 ng/ul
RT: 16.60 min Scan# 2342
Delta R.T. -0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Tgt Ion:248 Resp: 45273

Ion	Ratio	Lower	Upper
248	100		
250	96.1	79.1	118.7
141	78.2	55.1	82.7



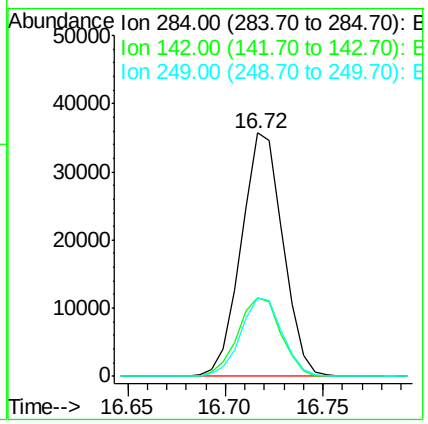


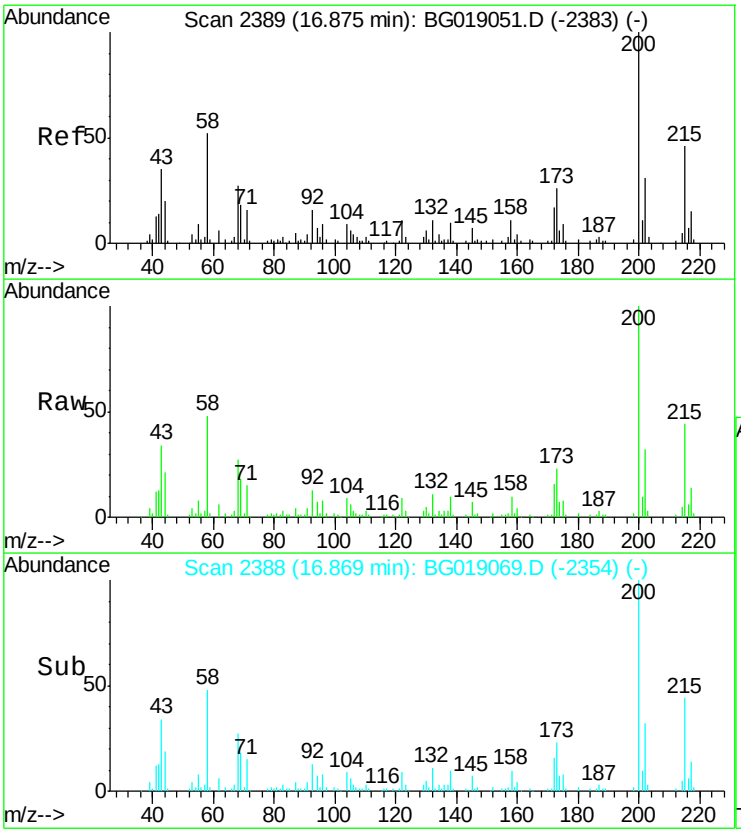
#67
Hexachlorobenzene
Concen: 20.83 ng/ul
RT: 16.72 min Scan# 2362
Delta R.T. -0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Instrument :
BNA_G
ClientSampleId :
SSTD02040

Tgt Ion:284 Resp: 52746

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

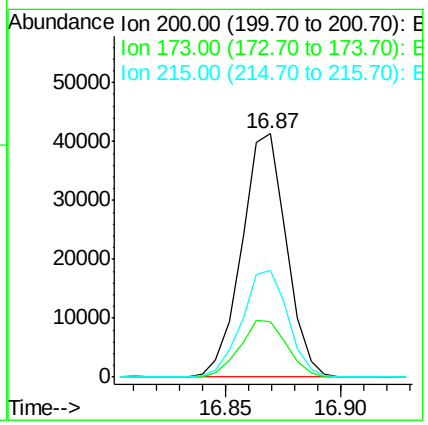


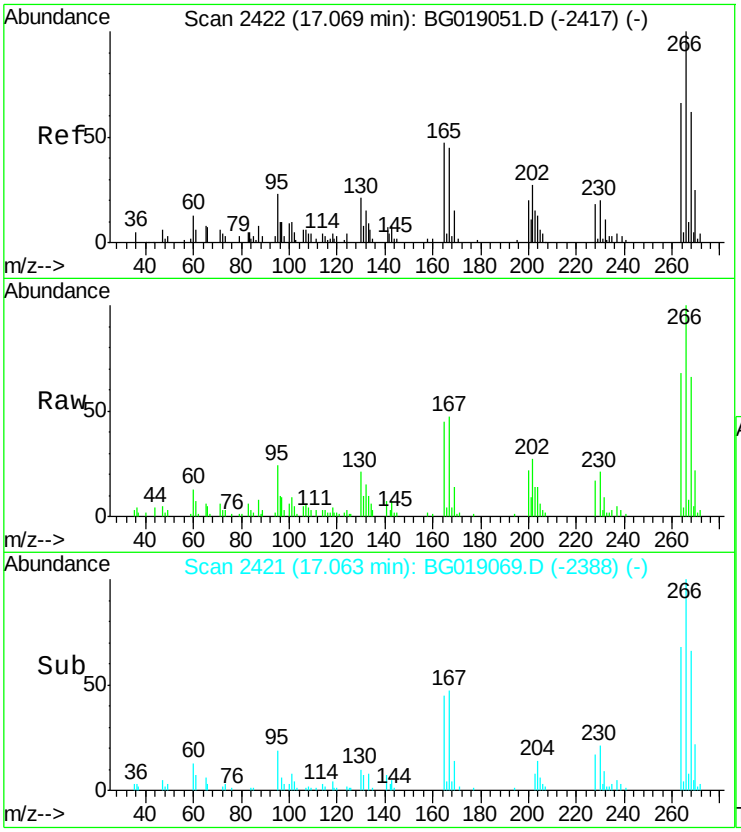


#68
Atrazine
Concen: 22.62 ng/ul
RT: 16.87 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Tgt Ion:200 Resp: 55695

Ion	Ratio	Lower	Upper
200	100		
173	22.7	18.5	27.7
215	43.8	35.9	53.9



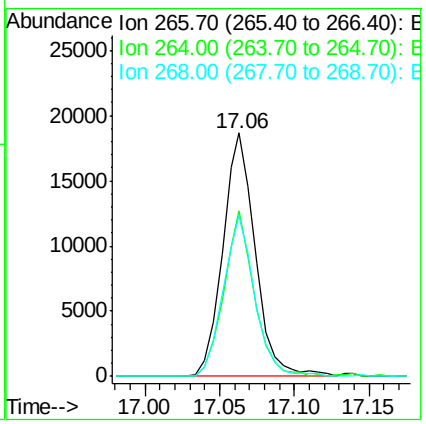


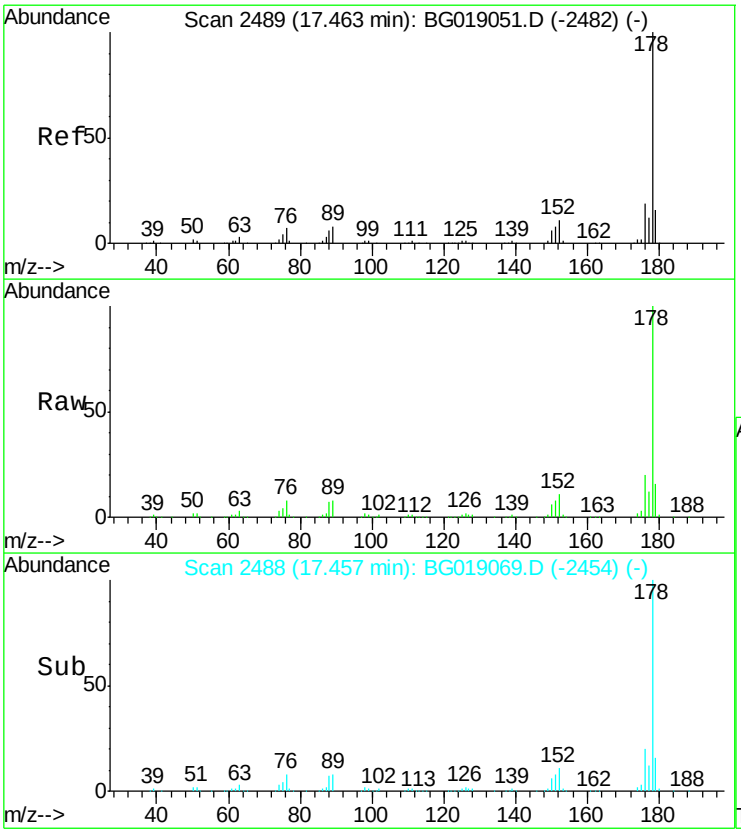
#69
Pentachlorophenol
Concen: 17.79 ng/ul
RT: 17.06 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Instrument :
BNA_G
ClientSampleId :
SSTD02040

Tgt Ion:266 Resp: 28278

Ion	Ratio	Lower	Upper
266	100		
264	67.7	49.0	73.6
268	65.9	55.6	83.4

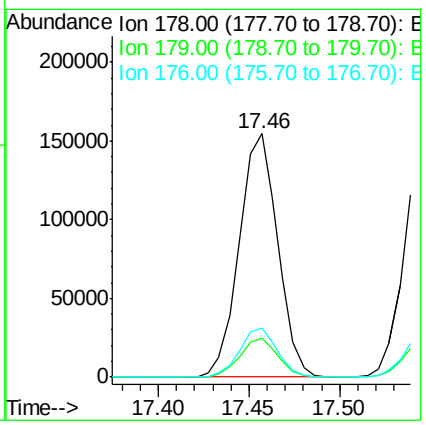


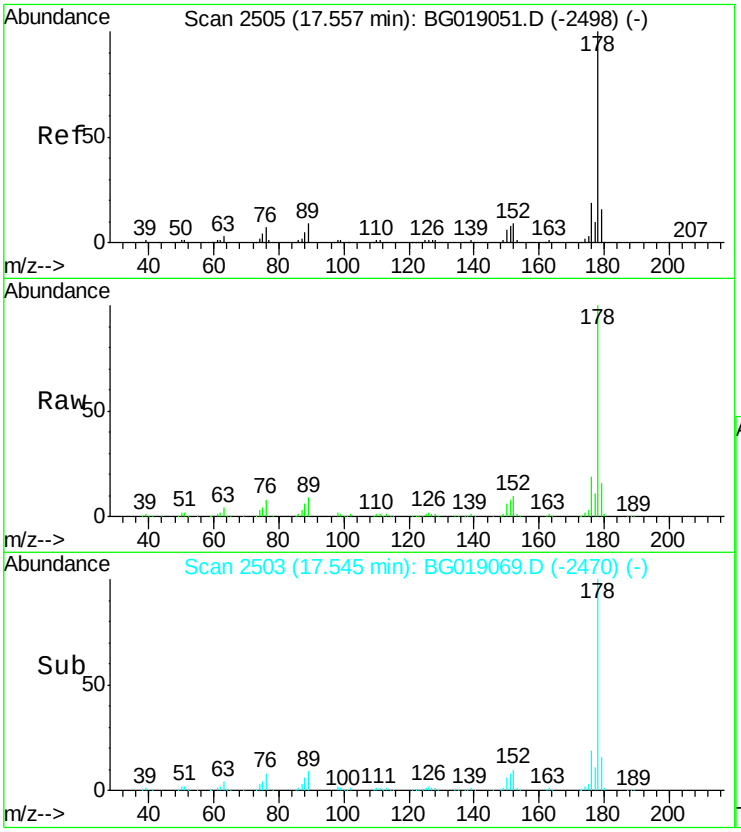


#70
Phenanthrene
Concen: 19.81 ng/ul
RT: 17.46 min Scan# 2488
Delta R.T. 0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Tgt Ion:178 Resp: 227720

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.5	18.7
176	20.0	15.4	23.0



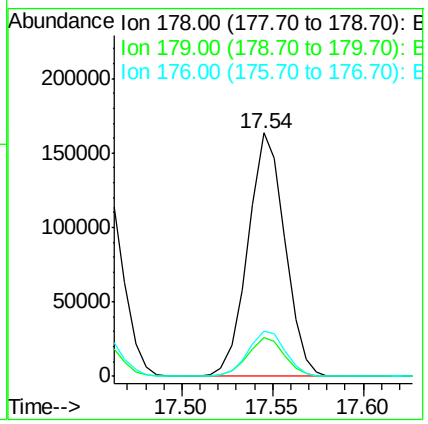


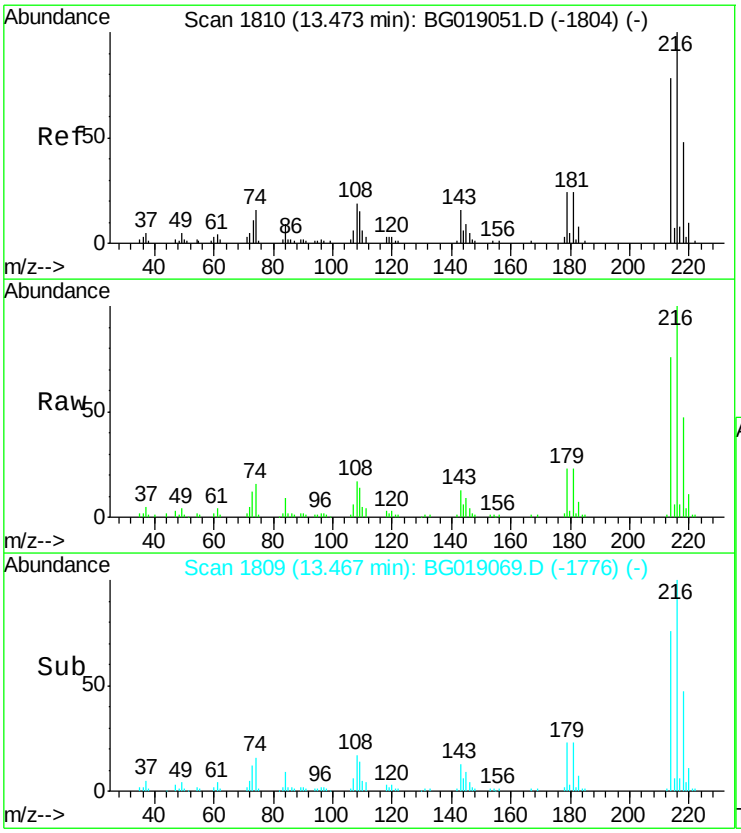
#72
Anthracene
Concen: 19.88 ng/ul
RT: 17.54 min Scan# 2503
Delta R.T. -0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Instrument :
BNA_G
ClientSampleId :
SSTD02040

Tgt Ion:178 Resp: 230303

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.2	18.4
176	18.5	15.0	22.6

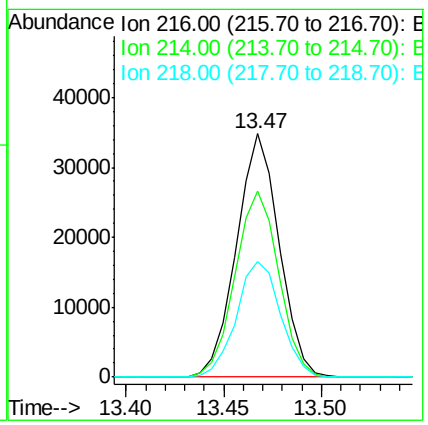


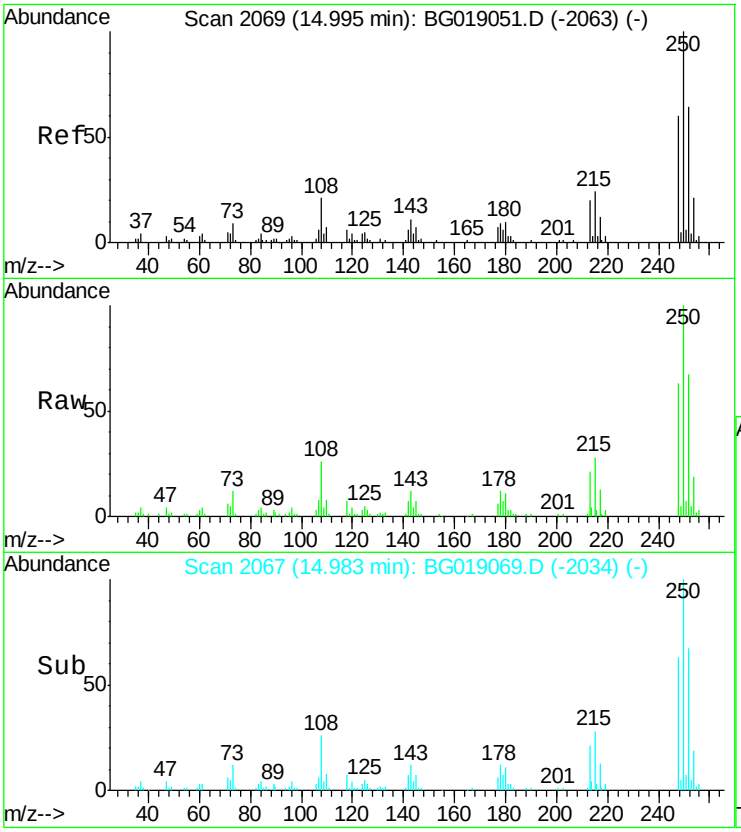


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.17 ng/uL
RT: 13.47 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Tgt Ion:216 Resp: 52729

Ion	Ratio	Lower	Upper
216	100		
214	76.1	64.5	96.7
218	47.3	40.4	60.6



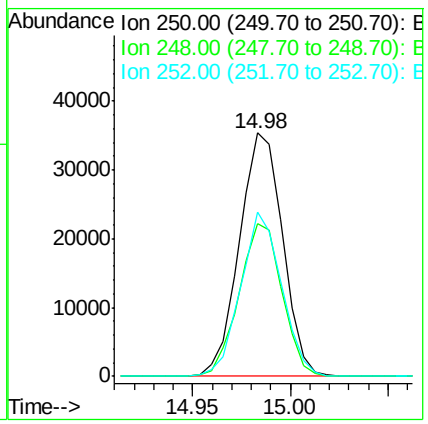


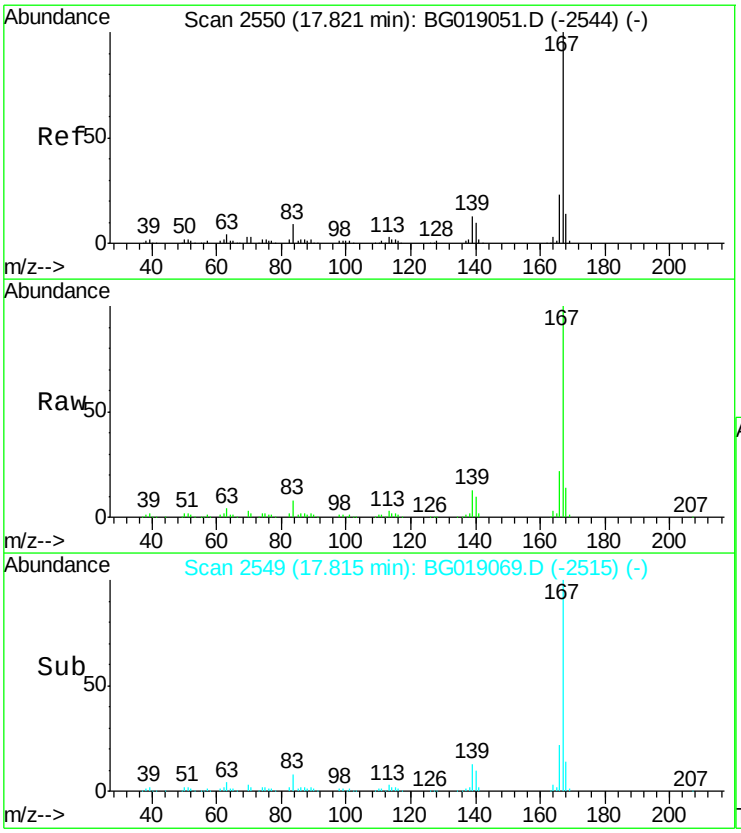
#74
Pentachlorobenzene
Concen: 20.26 ng/uL
RT: 14.98 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Instrument :
BNA_G
ClientSampleId :
SSTD02040

Tgt Ion:250 Resp: 54319

Ion	Ratio	Lower	Upper
250	100		
248	62.9	47.4	71.2
252	67.4	50.2	75.4

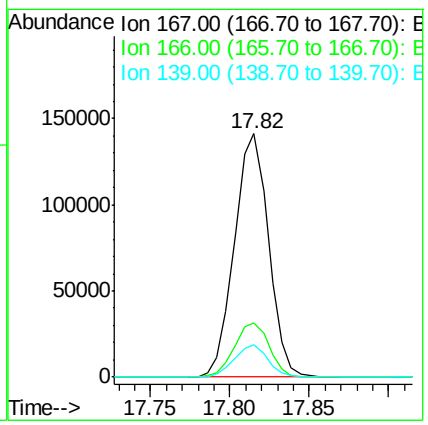


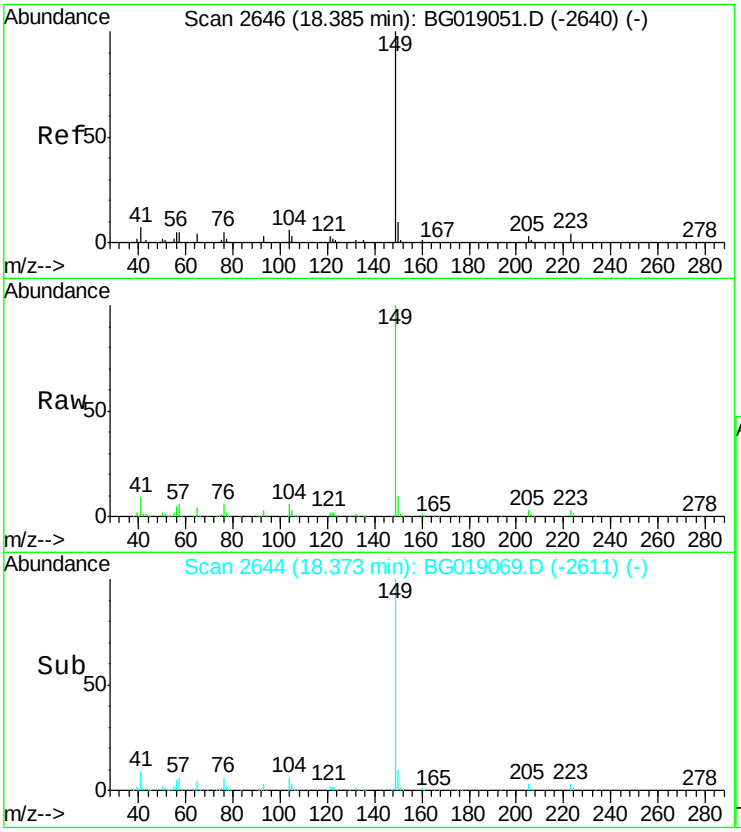


#75
Carbazole
Concen: 21.12 ng/ul
RT: 17.82 min Scan# 2549
Delta R.T. 0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Tgt Ion:167 Resp: 211068

Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.6	27.8
139	13.1	9.8	14.8



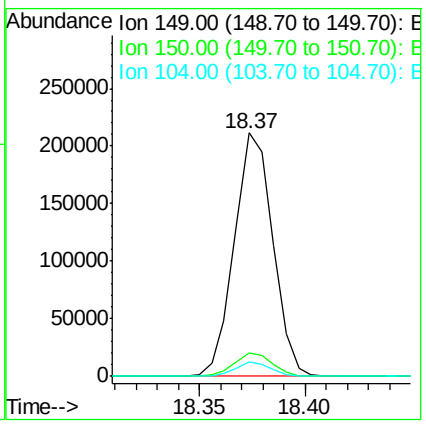


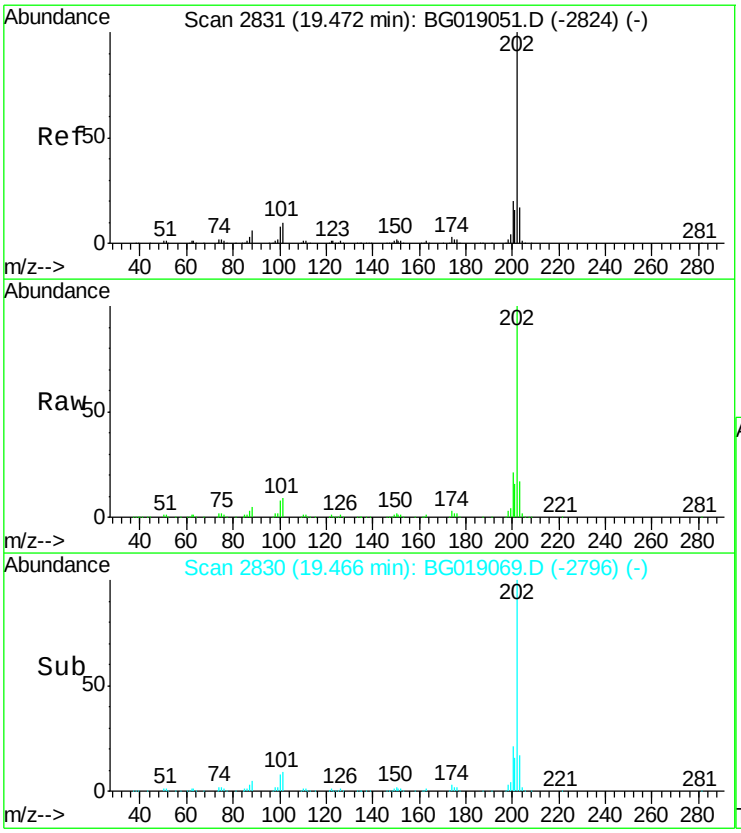
#76
Di-n-butylphthalate
Concen: 20.86 ng/ul
RT: 18.37 min Scan# 2644
Delta R.T. -0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Instrument :
BNA_G
ClientSampleId :
SSTD02040

Tgt Ion:149 Resp: 266538

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.1	10.7
104	6.1	3.9	5.9#

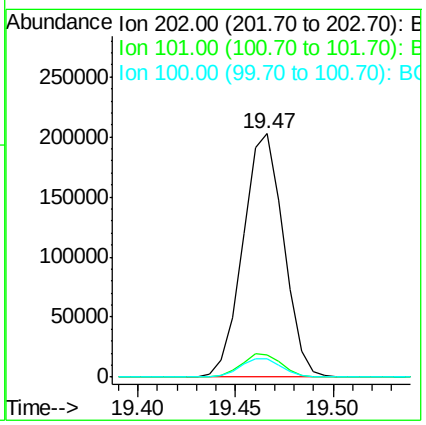


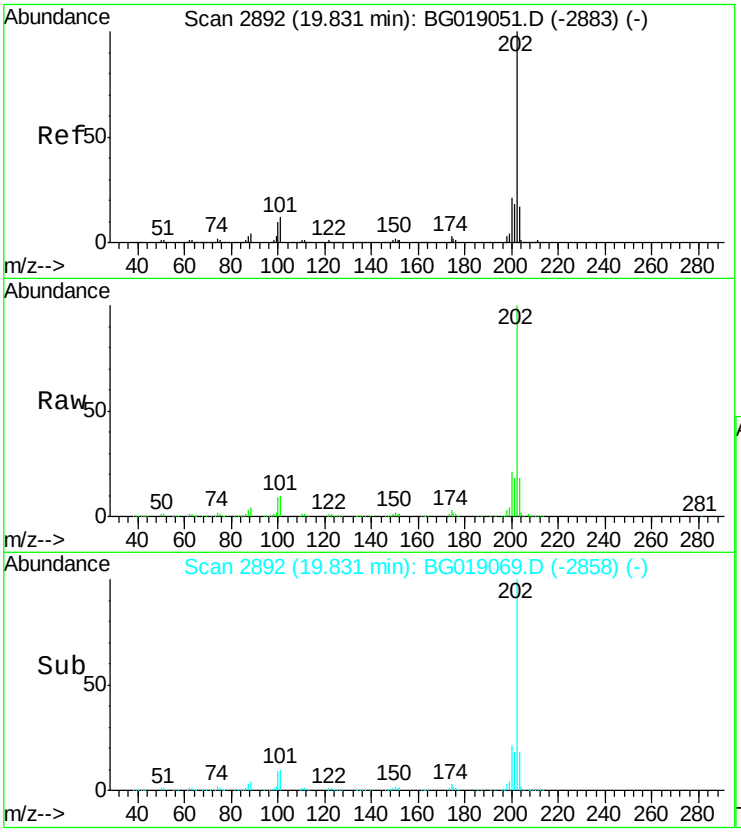


#77
Fluoranthene
Concen: 21.79 ng/ul
RT: 19.47 min Scan# 2830
Delta R.T. 0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Tgt Ion:202 Resp: 291638

Ion	Ratio	Lower	Upper
202	100		
101	8.9	9.0	13.4#
100	7.5	6.9	10.3



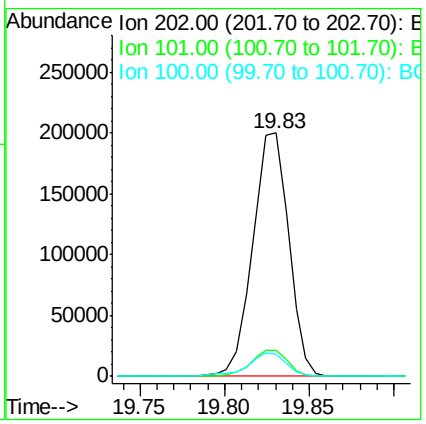


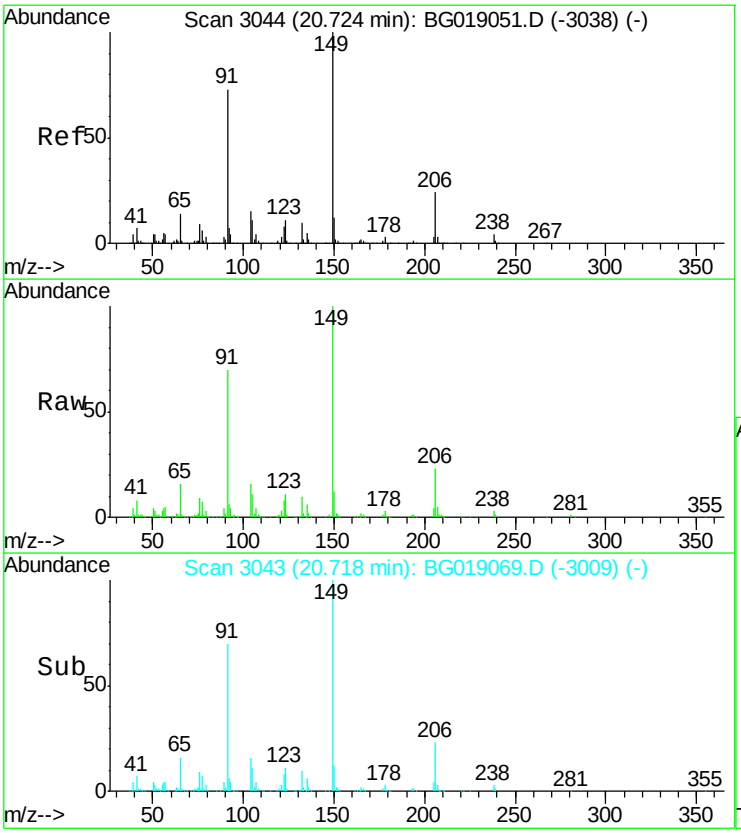
#80
Pyrene
Concen: 21.19 ng/ul
RT: 19.83 min Scan# 2892
Delta R.T. 0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Instrument :
BNA_G
ClientSampleId :
SSTD02040

Tgt Ion:202 Resp: 296499

Ion	Ratio	Lower	Upper
202	100		
101	10.5	10.2	15.2
100	9.0	8.5	12.7

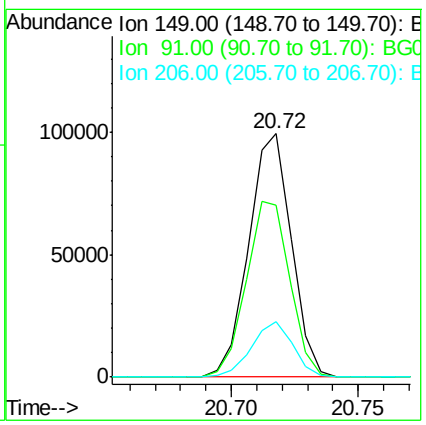


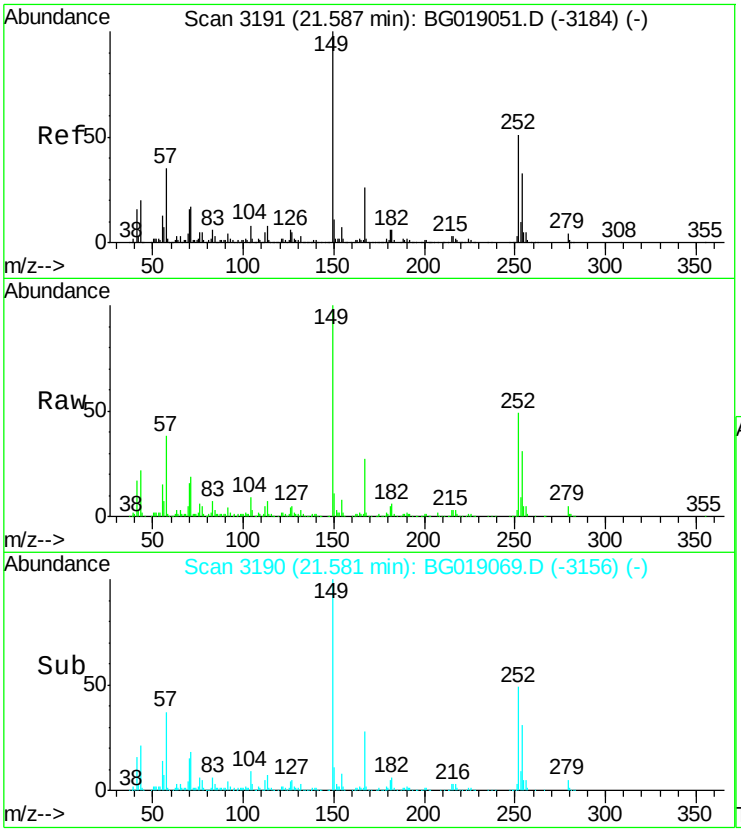


#81
Butylbenzylphthalate
Concen: 22.09 ng/ul
RT: 20.72 min Scan# 3043
Delta R.T. 0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Tgt Ion:149 Resp: 117201

Ion	Ratio	Lower	Upper
149	100		
91	70.4	59.1	88.7
206	22.8	17.9	26.9



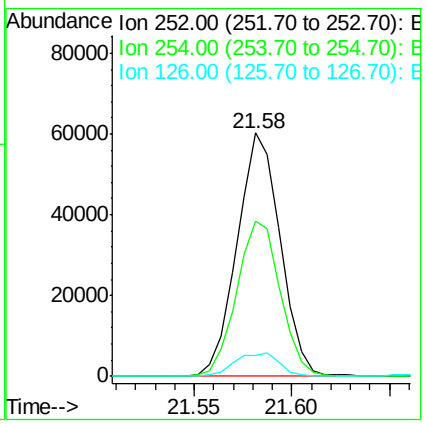


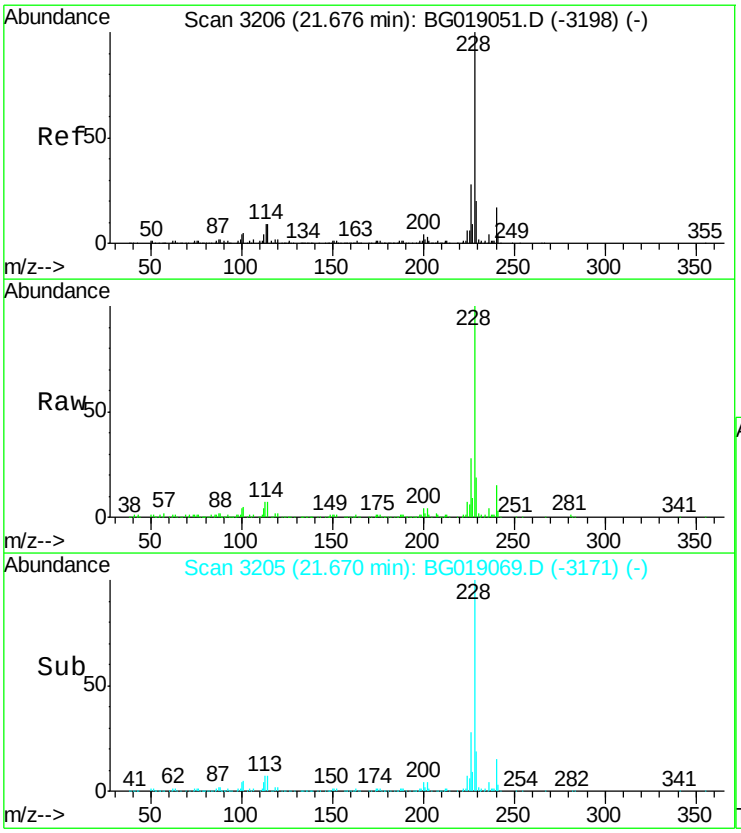
#82
3,3'-Dichlorobenzidine
Concen: 21.41 ng/ul
RT: 21.58 min Scan# 3190
Delta R.T. 0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Instrument :
BNA_G
ClientSampleId :
SSTD02040

Tgt Ion:252 Resp: 92126

Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.4	77.0
126	8.5	7.9	11.9

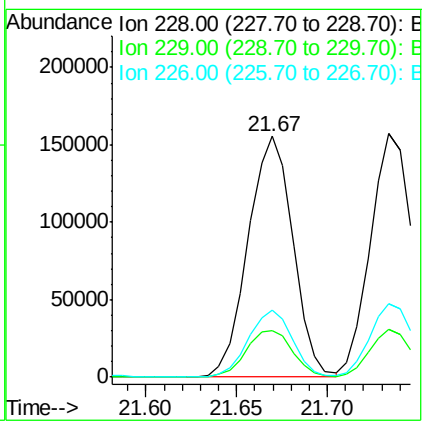


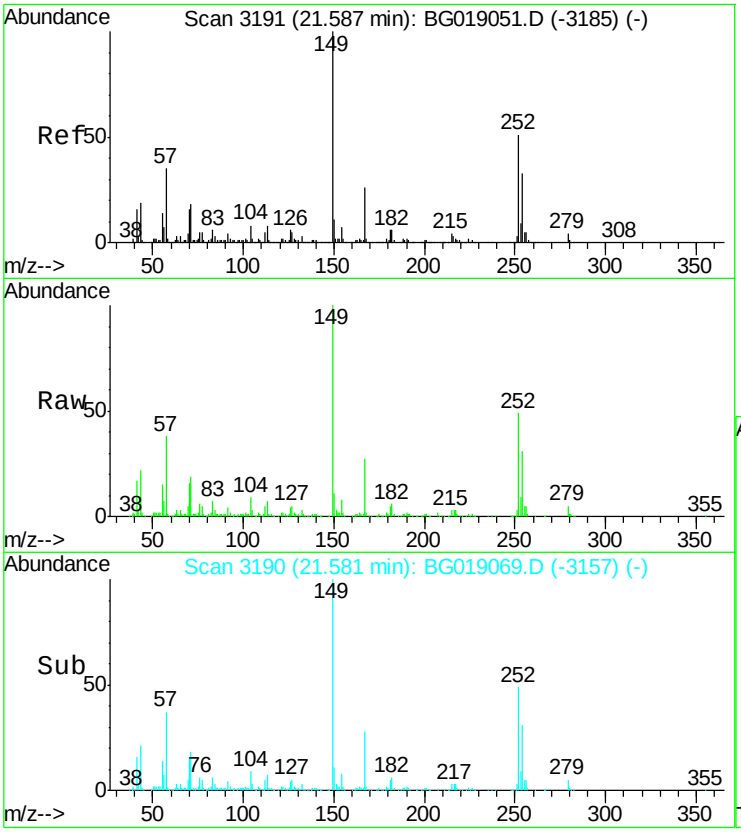


#83
Benzo(a)anthracene
Concen: 19.89 ng/ul
RT: 21.67 min Scan# 3205
Delta R.T. 0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Tgt Ion:228 Resp: 266870

Ion	Ratio	Lower	Upper
228	100		
229	19.1	16.6	24.8
226	27.6	22.8	34.2



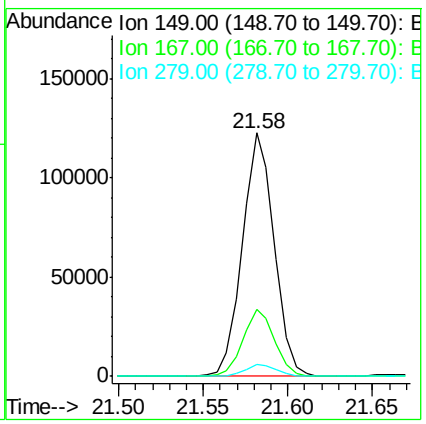


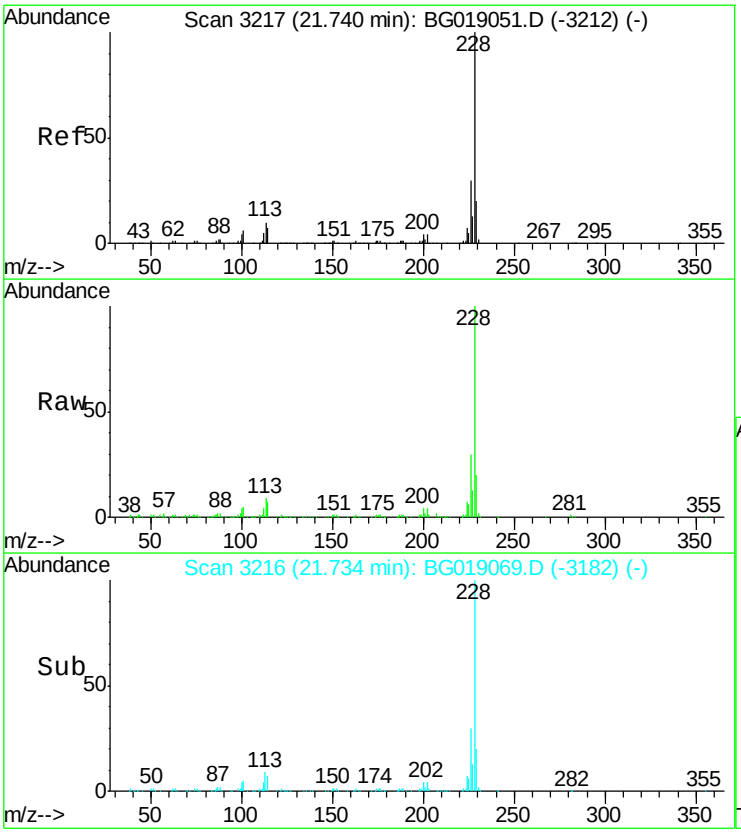
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.67 ng/ul
RT: 21.58 min Scan# 3190
Delta R.T. -0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Instrument :
BNA_G
ClientSampleId :
SSTD02040

Tgt Ion:149 Resp: 159214

Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.8	34.2
279	4.7	3.3	4.9

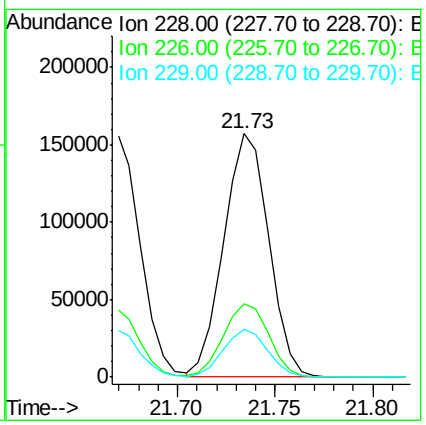


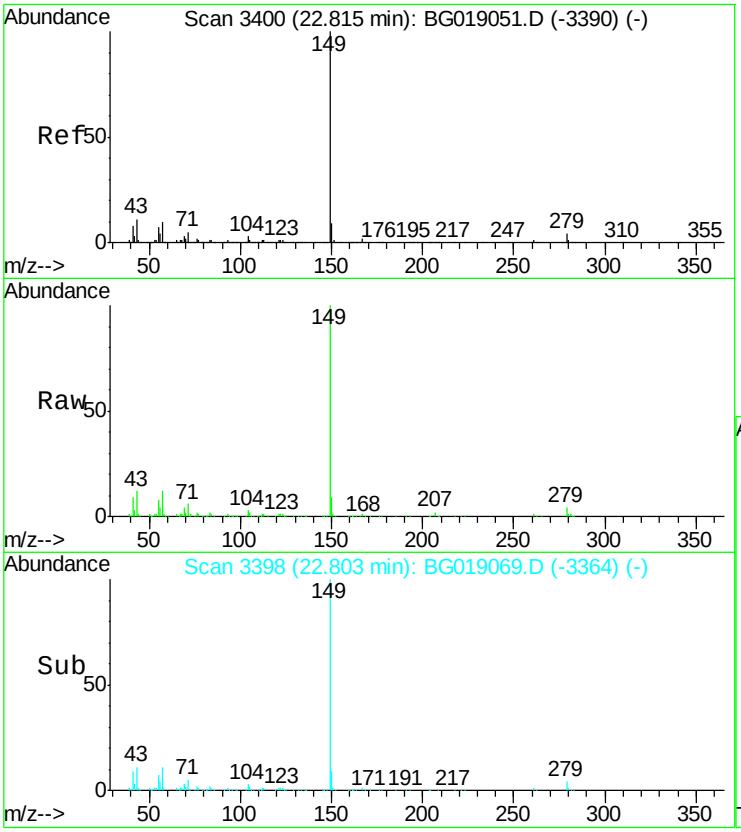


#85
Chrysene
Concen: 19.79 ng/ul
RT: 21.73 min Scan# 3216
Delta R.T. 0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Tgt Ion:228 Resp: 250633

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.2	36.2
229	19.8	15.6	23.4

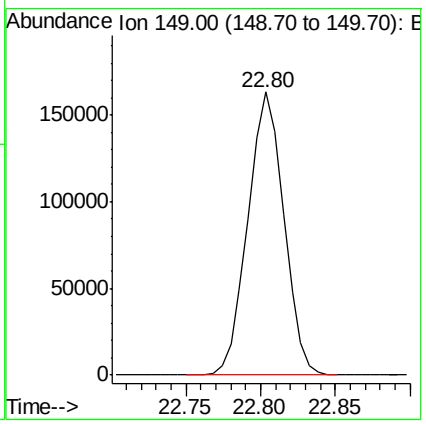


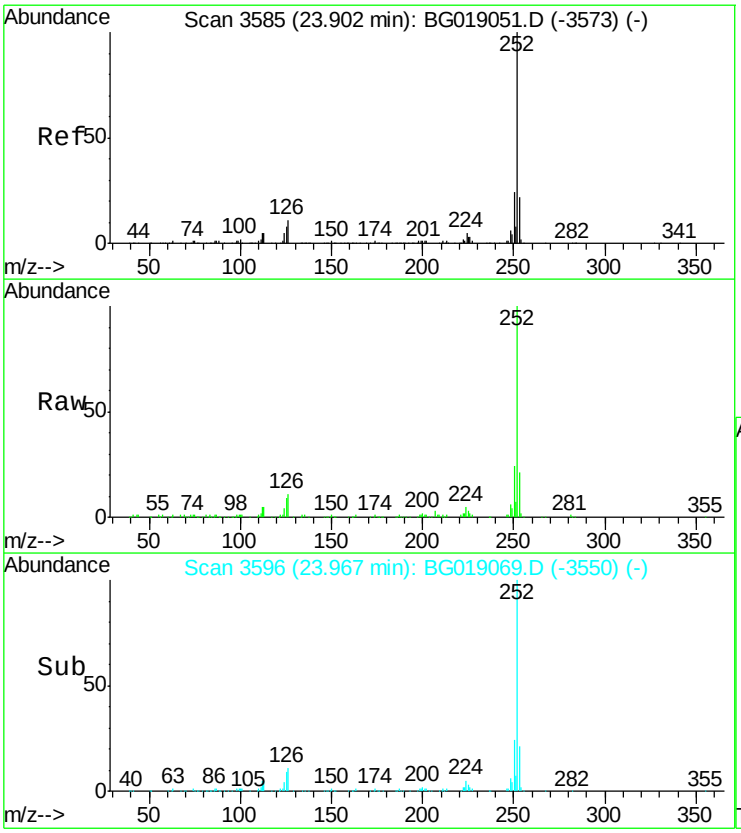


#87
Di-n-octyl phthalate
Concen: 21.40 ng/ul
RT: 22.80 min Scan# 3398
Delta R.T. 0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Instrument :
BNA_G
ClientSampleId :
SSTD02040

Tgt Ion:149 Resp: 271317

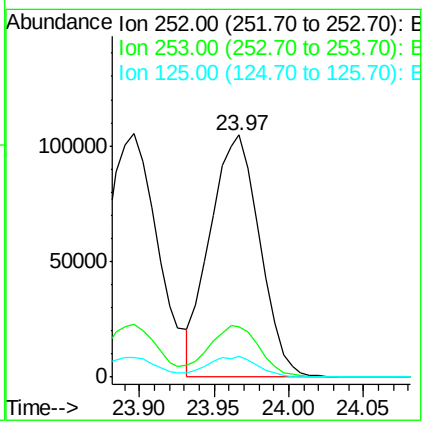


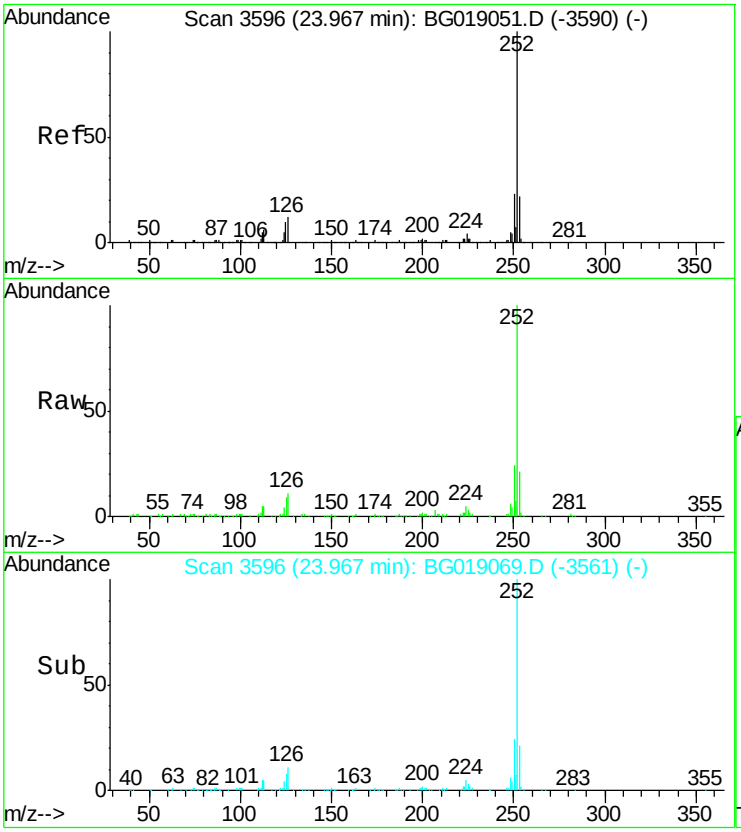


#88
Benzo(b)fluoranthene
Concen: 18.46 ng/ul
RT: 23.97 min Scan# 3596
Delta R.T. 0.07 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Tgt Ion:252 Resp: 242952

Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.4	26.2
125	8.6	8.1	12.1



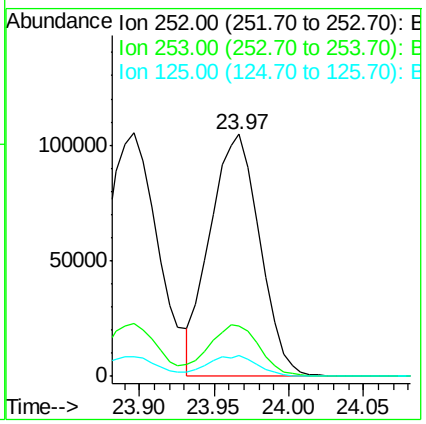


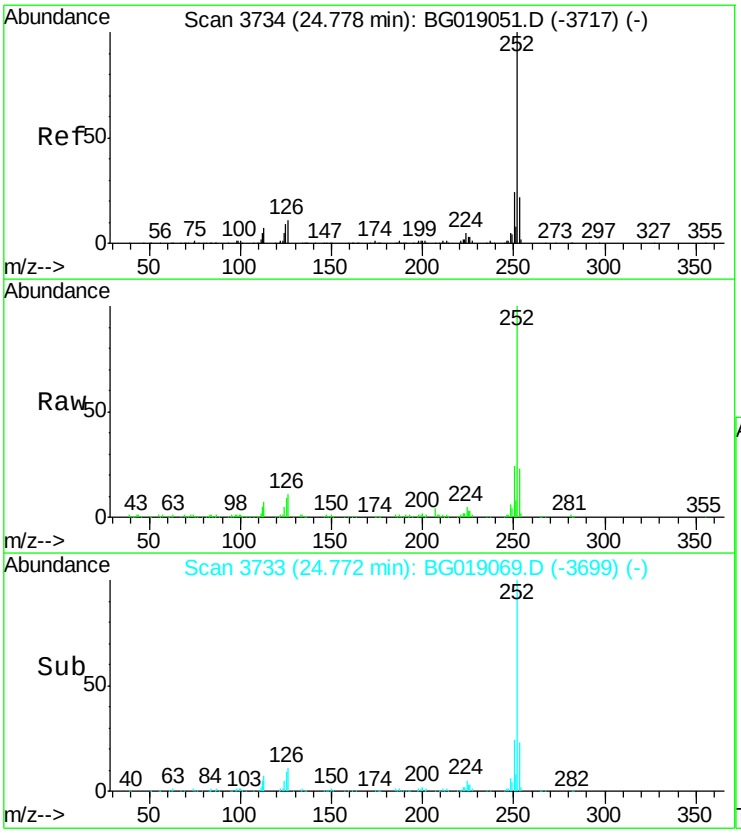
#89
Benzo(k)fluoranthene
Concen: 18.96 ng/ul
RT: 23.97 min Scan# 3596
Delta R.T. 0.01 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Instrument :
BNA_G
ClientSampleId :
SSTD02040

Tgt Ion:252 Resp: 242952

Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.2	25.8
125	8.6	8.4	12.6

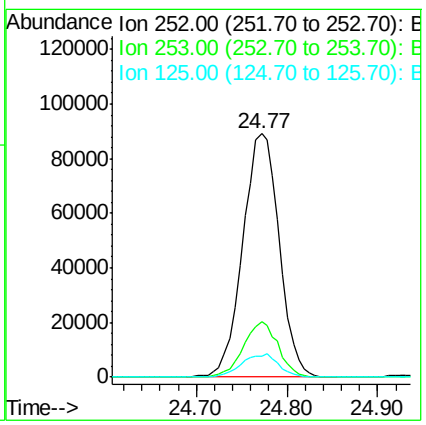


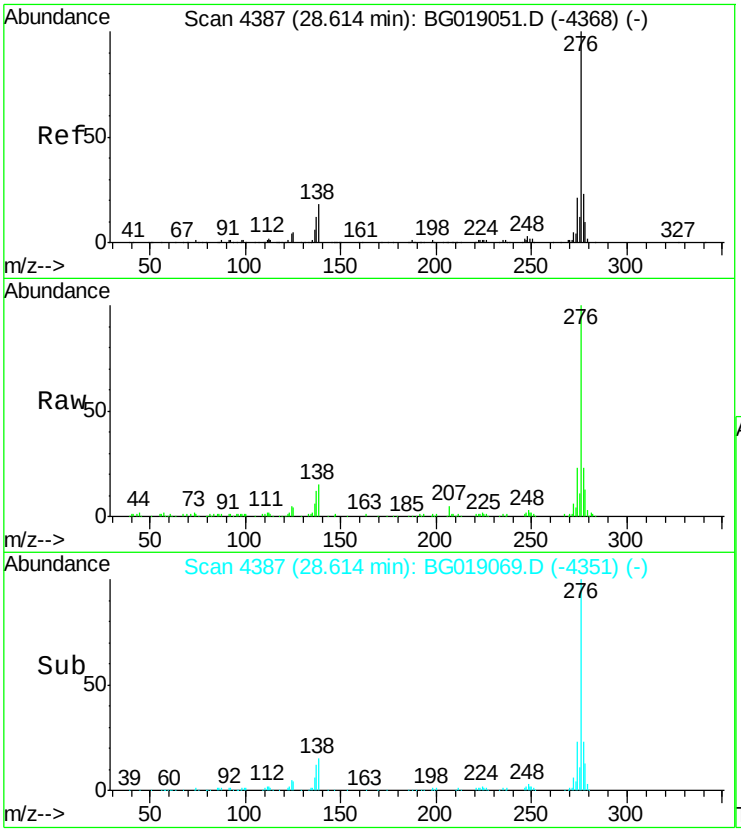


#91
Benzo(a)pyrene
Concen: 19.41 ng/ul
RT: 24.77 min Scan# 3733
Delta R.T. 0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Tgt Ion:252 Resp: 247341

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	8.8	9.4	14.2#



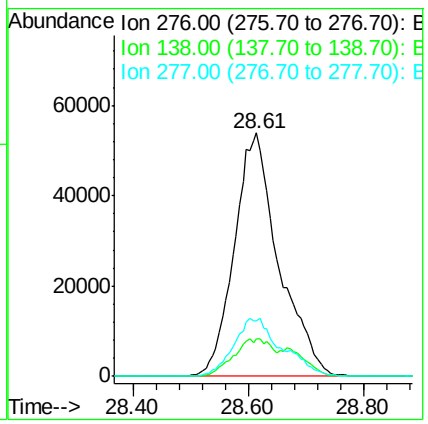


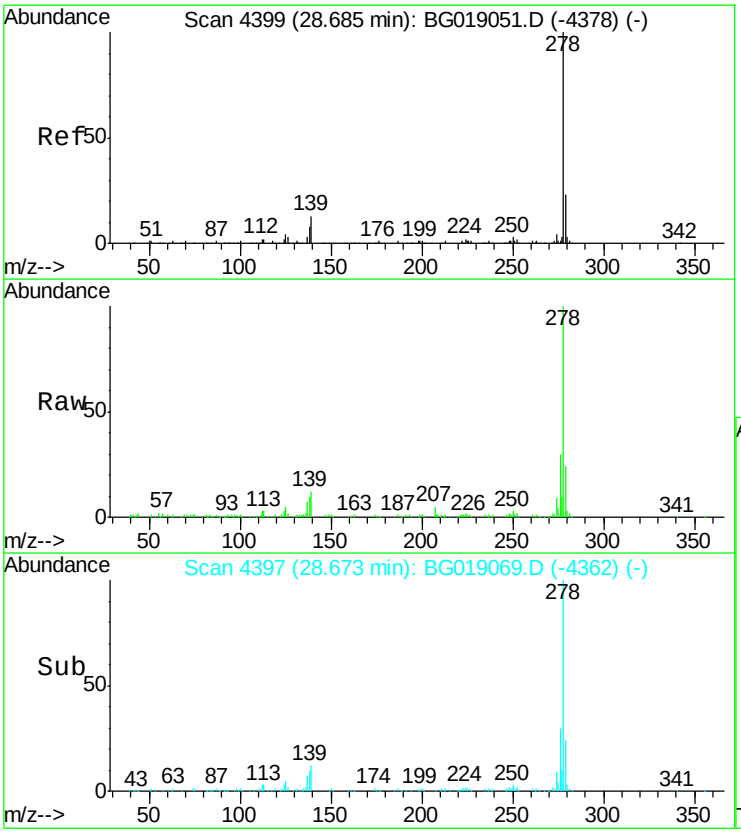
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.68 ng/ul
RT: 28.61 min Scan# 4387
Delta R.T. 0.01 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Instrument :
BNA_G
ClientSampleId :
SSTD02040

Tgt Ion:276 Resp: 287476

Ion	Ratio	Lower	Upper
276	100		
138	15.2	14.9	22.3
277	22.6	18.0	27.0

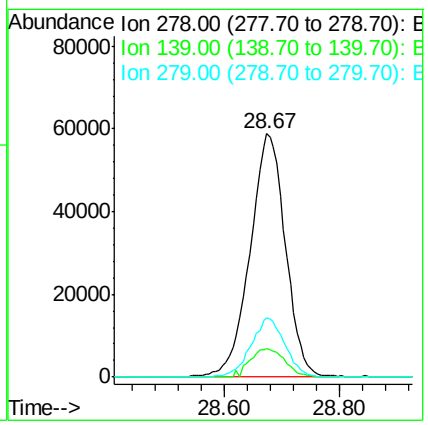


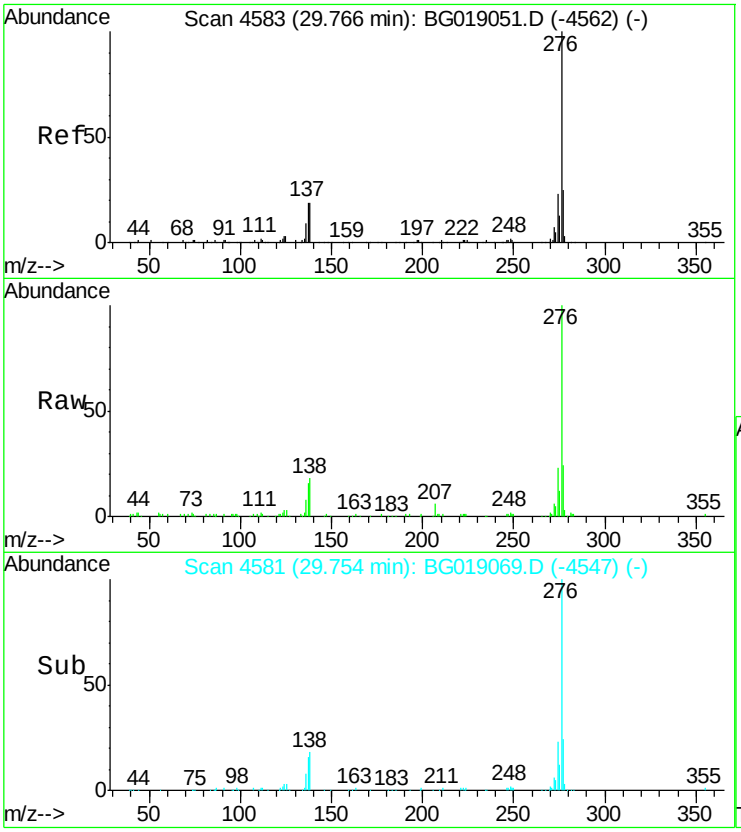


#93
Dibenzo(a,h)anthracene
Concen: 19.90 ng/ul
RT: 28.67 min Scan# 4397
Delta R.T. 0.01 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Tgt Ion:278 Resp: 251174

Ion	Ratio	Lower	Upper
278	100		
139	11.9	11.2	16.8
279	24.3	17.6	26.4





#94
Benzo(g,h,i)perylene
Concen: 19.59 ng/ul
RT: 29.75 min Scan# 4581
Delta R.T. 0.00 min
Lab File: BG019069.D
Acq: 8 Oct 2015 16:16

Instrument :
BNA_G
ClientSampleId :
SSTD02040

Tgt Ion:276 Resp: 238260

Ion	Ratio	Lower	Upper
276	100		
138	17.8	16.3	24.5
277	23.7	18.7	28.1