Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100815\
Data File : BG019074.D
Acq On : 8 Oct 2015 20:06
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02041

Quant Time: Oct 09 02:24:40 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 09 02:23:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	25120	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	121393	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.66	164	82236	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	205849	20.00	ng/ul	0.00
78) Chrysene-d12	21.69	240	232258	20.00	ng/ul	0.00
86) Perylene-d12	24.92	264	221173	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	3322	5.98	ng/uL	0.00
5) Phenol-d5	7.20	99	44680	20.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	29051	20.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	34701	21.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	37850	22.24	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	18087	19.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	20660	21.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	39252	20.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.97	131	54108	23.48	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	135882	20.96	ng/ul	0.00
47) Acenaphthylene-d8	14.36	160	158640	19.78	ng/ul	0.00
52) 4-Nitrophenol-d4	14.86	143	26066	19.90	ng/ul	0.00
58) Fluorene-d10	15.66	176	118772	20.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.77	200	24975	22.37	ng/ul	0.00
71) Anthracene-d10	17.51	188	190938	19.70	ng/ul	0.00
79) Pyrene-d10	19.79	212	226900	21.09	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.69	264	222973	19.70	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	4211	6.88	ng/uL	90
4) Benzaldehyde	7.17	77	29008	22.62	ng/ul	95
6) Phenol	7.23	94	45538	20.62	ng/ul#	89
8) Bis(2-Chloroethyl)ether	7.45	93	34470	20.71	ng/ul	98
10) 2-Chlorophenol	7.60	128	34710	20.56	ng/ul	95
11) 2-Methylphenol	8.48	108	36813	21.63	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.57	45	75663	23.17	ng/ul	97
14) Acetophenone	8.85	105	61871	23.47	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.84	70	33679	23.76	ng/ul	95
16) 4-Methylphenol	8.80	108	42275	22.53	ng/ul	99
17) Hexachloroethane	9.12	117	14541	21.65	ng/ul	95
20) Nitrobenzene	9.24	77	47375	20.74	ng/ul	98
21) Isophorone	9.76	82	96238	21.59	ng/ul#	96
23) 2-Nitrophenol	9.95	139	21543	21.25	ng/ul#	84
24) 2,4-Dimethylphenol	10.01	107	48944	21.28	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.24	93	50959	19.34	ng/ul	98
27) 2,4-Dichlorophenol	10.49	162	39496	20.44	ng/ul	97
28) Naphthalene	10.89	128	121930	19.40	ng/ul	98
30) 4-Chloroaniline	11.00	127	55581	23.33	ng/ul	95
31) Hexachlorobutadiene	11.18	225	26836	21.79	ng/ul	99
32) Caprolactam	11.76	113	14373	22.07	ng/ul	77
33) 4-Chloro-3-methylphenol	12.12	107	48359	22.82	ng/ul	92
34) 2-Methylnaphthalene	12.50	142	97434	20.70	ng/ul	99

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100815\
Data File : BG019074.D
Acq On : 8 Oct 2015 20:06
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02041

Quant Time: Oct 09 02:24:40 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 09 02:23:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.71	142	96245	20.84	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.86	216	53054	19.87	ng/ul	98
38) Hexachlorocyclopentadiene	12.84	237	30309	17.66	ng/ul	94
39) 2,4,6-Trichlorophenol	13.10	196	34647	19.96	ng/ul	96
40) 2,4,5-Trichlorophenol	13.17	196	36272	19.46	ng/ul	97
41) 1,1'-Biphenyl	13.50	154	128471	19.17	ng/ul	94
42) 2-Chloronaphthalene	13.54	162	101761	19.55	ng/ul	97
43) 2-Nitroaniline	13.74	65	37868	22.40	ng/ul	92
45) Dimethylphthalate	14.12	163	136503	20.62	ng/ul	99
46) 2,6-Dinitrotoluene	14.24	165	28650	22.50	ng/ul	92
48) Acenaphthylene	14.39	152	168979	19.68	ng/ul	100
49) 3-Nitroaniline	14.56	138	27437	21.81	ng/ul	91
50) Acenaphthene	14.73	153	114881	19.72	ng/ul	100
51) 2,4-Dinitrophenol	14.76	184	15083	20.46	ng/ul#	89
53) 4-Nitrophenol	14.88	109	24405	24.36	ng/ul	90
54) Dibenzofuran	15.06	168	156465	19.74	ng/ul	93
55) 2,4-Dinitrotoluene	15.02	165	42616	22.89	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	15.29	232	34970	20.34	ng/ul#	94
57) Diethylphthalate	15.48	149	142370	21.43	ng/ul	98
59) Fluorene	15.71	166	135812	20.33	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.70	204	67569	20.47	ng/ul	95
61) 4-Nitroaniline	15.73	138	29661	20.87	ng/ul#	82
64) 4,6-Dinitro-2-methylphenol	15.78	198	25494	21.62	ng/ul#	92
65) N-Nitrosodiphenylamine	15.92	169	117651	19.65	ng/ul	94
66) 4-Bromophenyl-phenylether	16.60	248	45828	20.40	ng/ul	95
67) Hexachlorobenzene	16.72	284	51542	20.17	ng/ul	94
68) Atrazine	16.86	200	53843	21.67	ng/ul	97
69) Pentachlorophenol	17.06	266	28867	18.00	ng/ul	94
70) Phenanthrene	17.46	178	226561	19.53	ng/ul	99
72) Anthracene	17.54	178	228017	19.50	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.47	216	52226	18.81	ng/uL	97
74) Pentachlorobenzene	14.98	250	54889	20.29	ng/uL	96
75) Carbazole	17.81	167	209000	20.72	ng/ul	99
76) Di-n-butylphthalate	18.37	149	263792	20.46	ng/ul	98
77) Fluoranthene	19.47	202	285356	21.13	ng/ul	97
80) Pyrene	19.82	202	296143	21.19	ng/ul#	95
81) Butylbenzylphthalate	20.71	149	116819	22.04	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.58	252	92414	21.50	ng/ul	100
83) Benzo(a)anthracene	21.67	228	268972	20.06	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	159277	20.70	ng/ul	98
85) Chrysene	21.73	228	248984	19.68	ng/ul	100
87) Di-n-octyl phthalate	22.80	149	272127	21.68	ng/ul	100
88) Benzo(b)fluoranthene	23.96	252	244561	18.77	ng/ul	97
89) Benzo(k)fluoranthene	23.96	252	244561	19.27	ng/ul	97
91) Benzo(a)pyrene	24.76	252	245737	19.47	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	28.60	276	288406	19.94	ng/ul	95
93) Dibenzo(a,h)anthracene	28.67	278	250925	20.07	ng/ul	97
94) Benzo(g,h,i)perylene	29.75	276	235386	19.55	ng/ul	96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100815\
Data File : BG019074.D
Acq On : 8 Oct 2015 20:06
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02041

Quant Time: Oct 09 02:24:40 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 09 02:23:12 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 : BG019074.D
Acq On : 8 Oct 2015 20:06
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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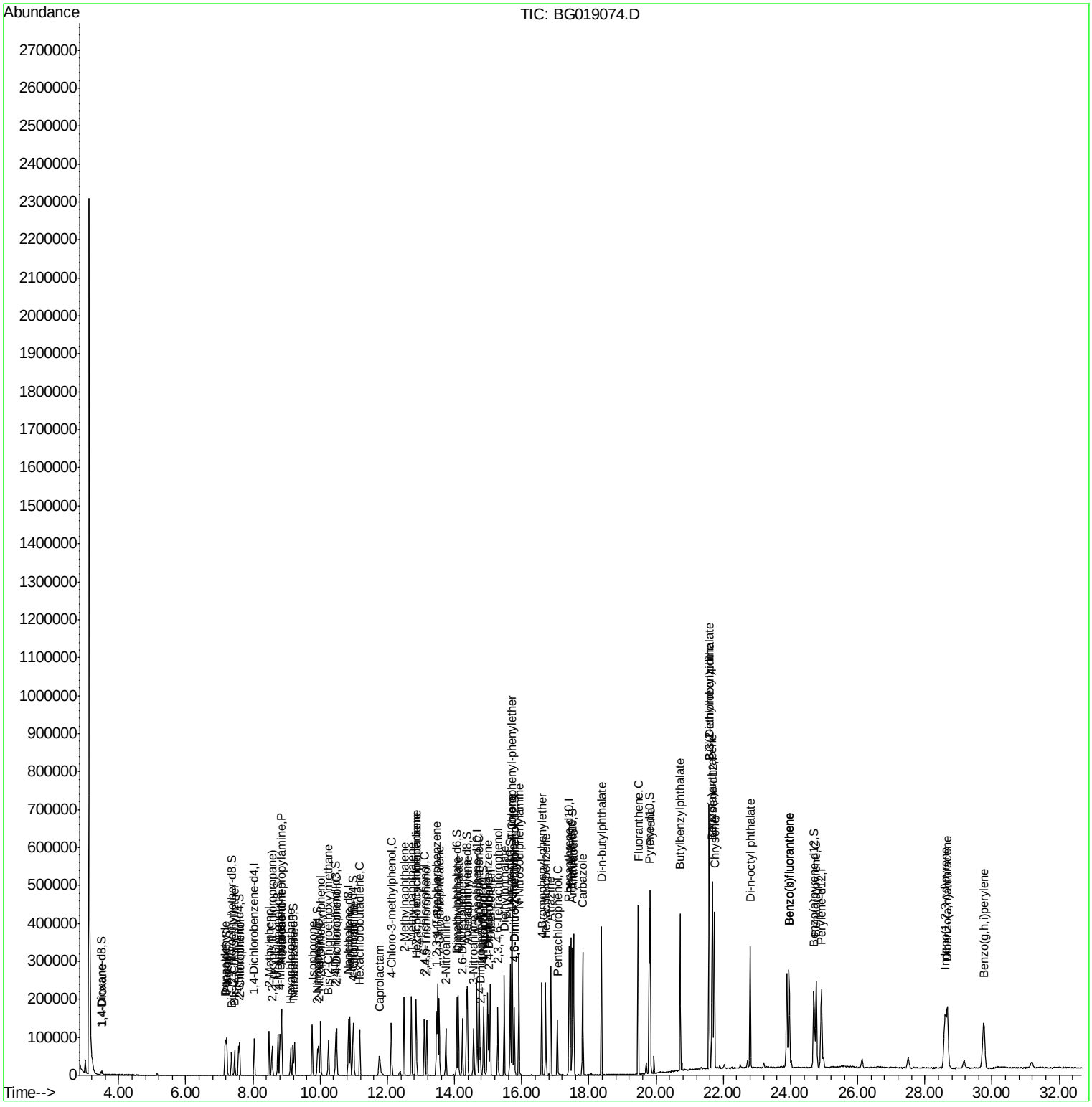
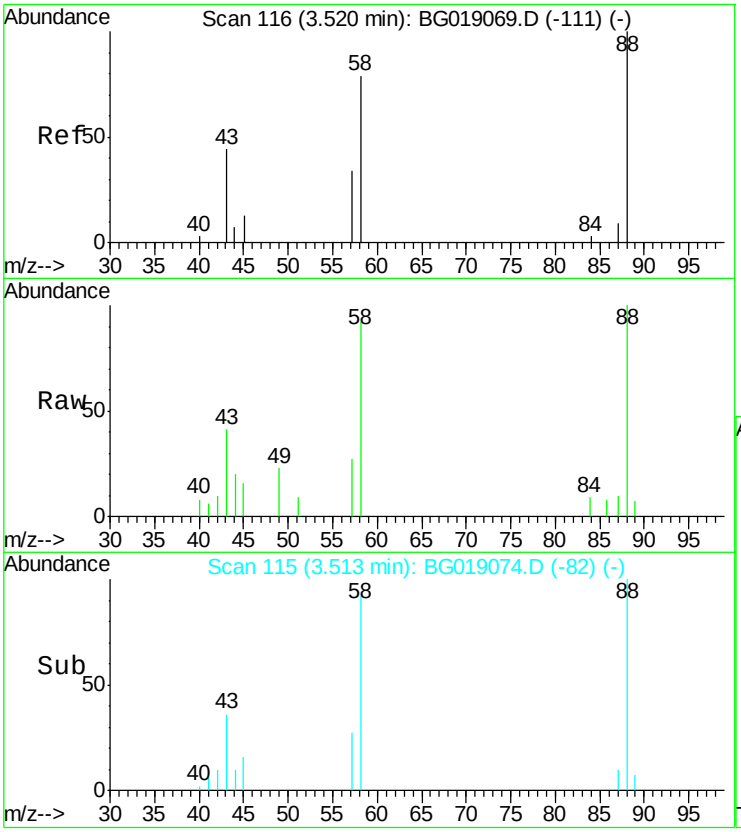
Quant Time: Oct 09 02:24:40 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 09 02:23:12 2015
Response via : Initial Calibration



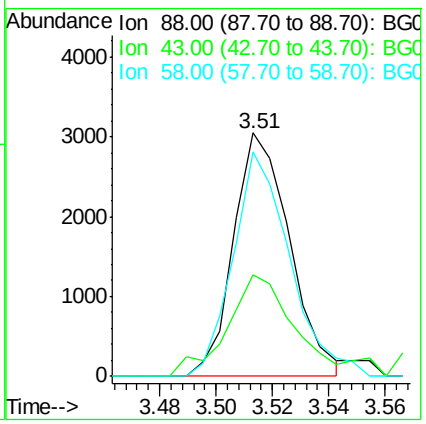


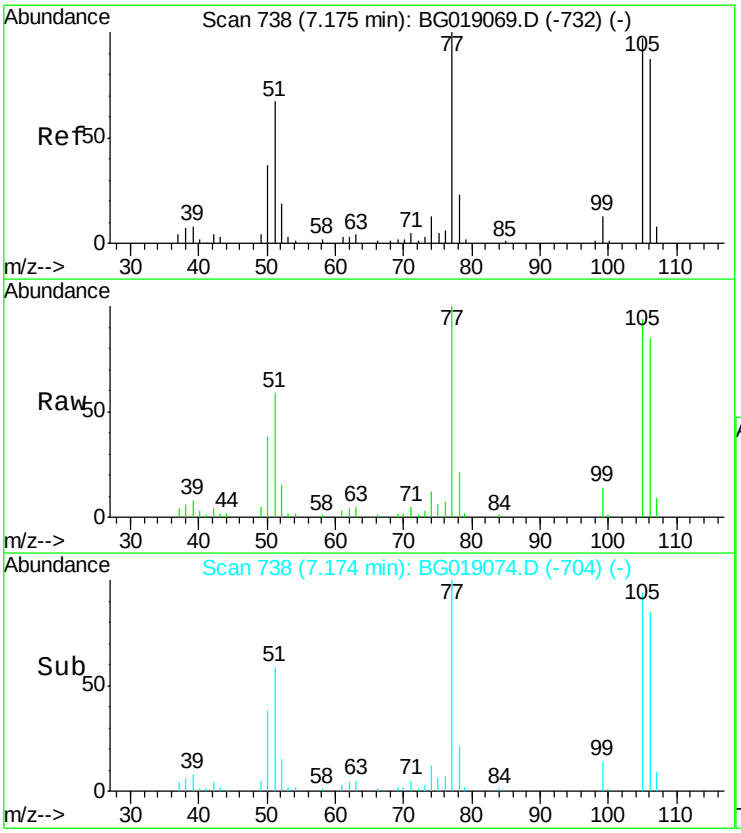
#2
1,4-Dioxane
Concen: 6.88 ng/uL
RT: 3.51 min Scan# 115
Delta R.T. -0.01 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Instrument :
BNA_G
ClientSampleId :
SSTD02041

Tgt Ion: 88 Resp: 4211

Ion	Ratio	Lower	Upper
88	100		
43	41.4	29.7	44.5
58	92.0	65.4	98.0

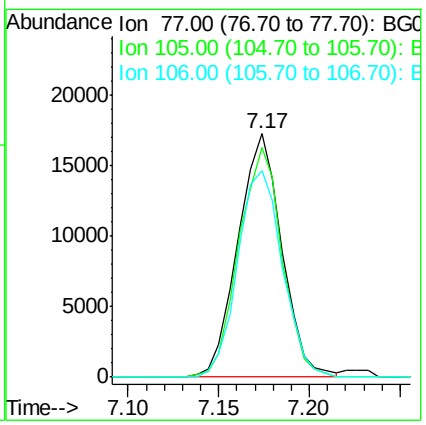


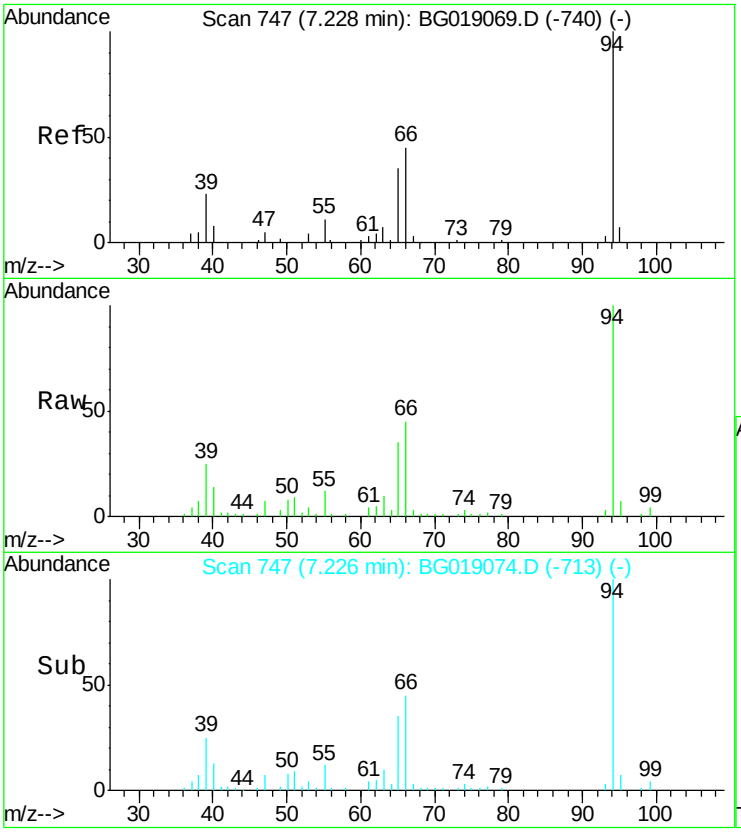


#4
Benzaldehyde
Concen: 22.62 ng/ul
RT: 7.17 min Scan# 738
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Tgt Ion: 77 Resp: 29008

Ion	Ratio	Lower	Upper
77	100		
105	94.1	75.6	113.4
106	84.7	75.8	113.6



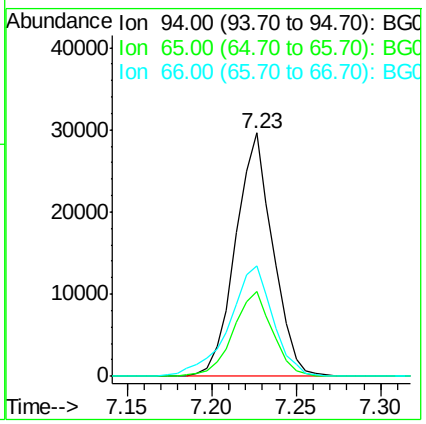


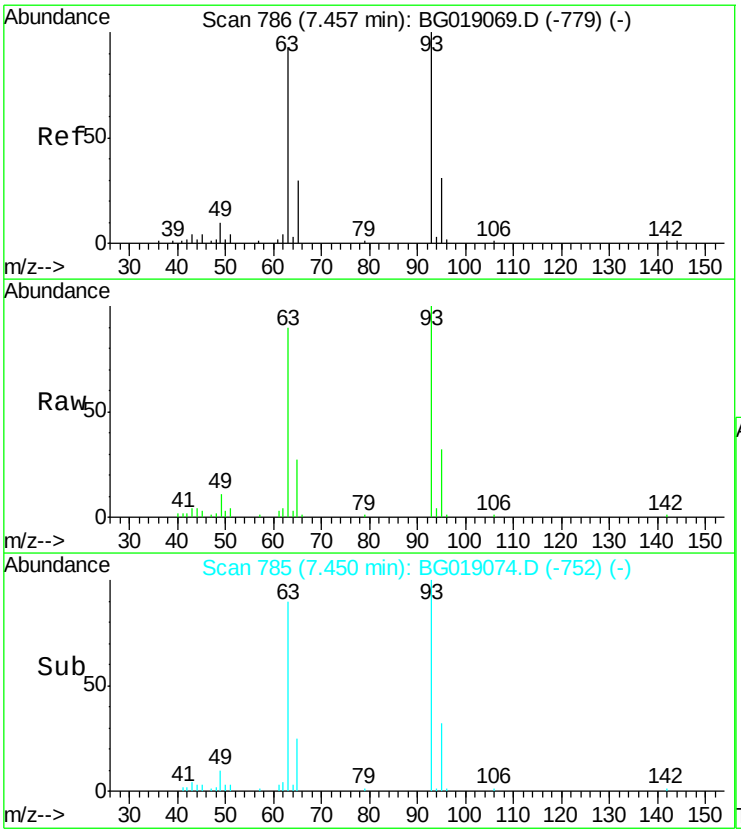
#6
Phenol
Concen: 20.62 ng/ul
RT: 7.23 min Scan# 747
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Instrument :
BNA_G
ClientSampleId :
SSTD02041

Tgt Ion: 94 Resp: 45538

Ion	Ratio	Lower	Upper
94	100		
65	34.7	24.9	37.3
66	45.4	29.1	43.7#

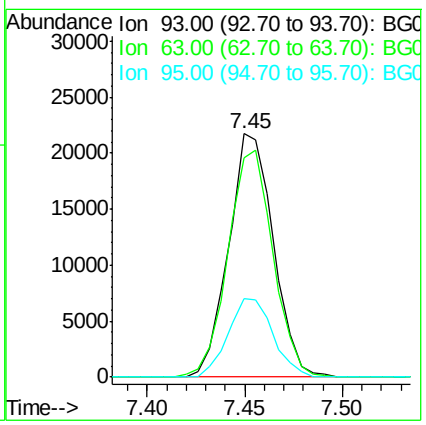


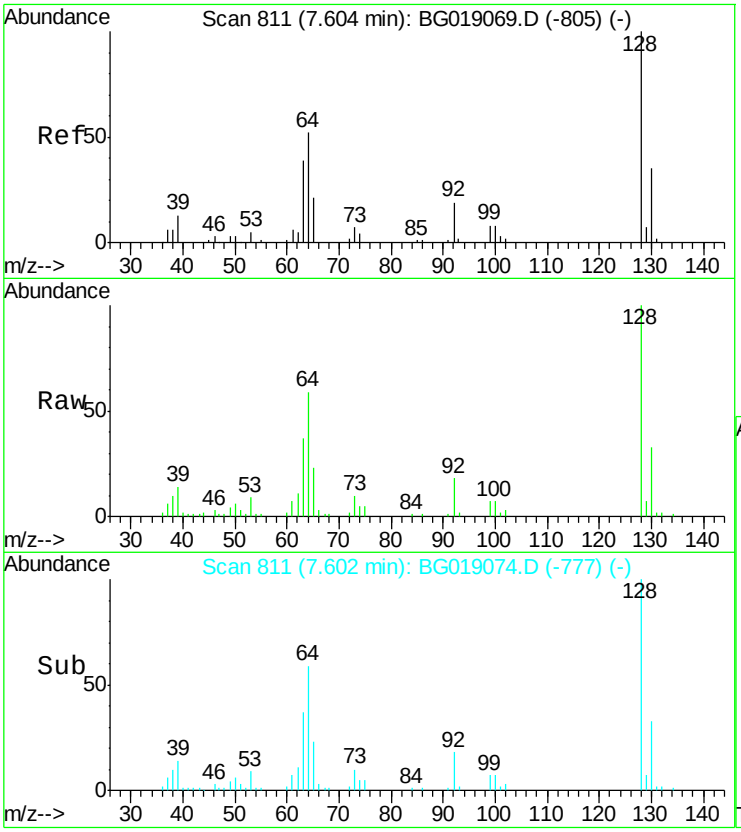


#8
Bis(2-Chloroethyl)ether
Concen: 20.71 ng/ul
RT: 7.45 min Scan# 785
Delta R.T. -0.01 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Tgt Ion: 93 Resp: 34470

Ion	Ratio	Lower	Upper
93	100		
63	90.0	73.2	109.8
95	32.2	27.0	40.6



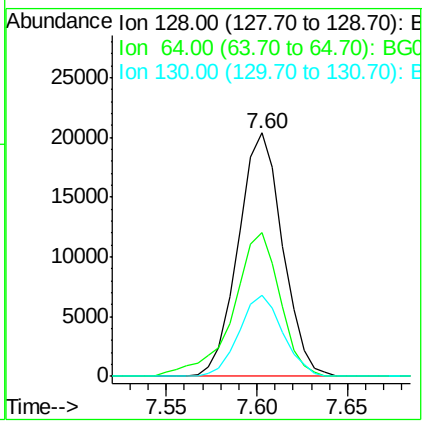


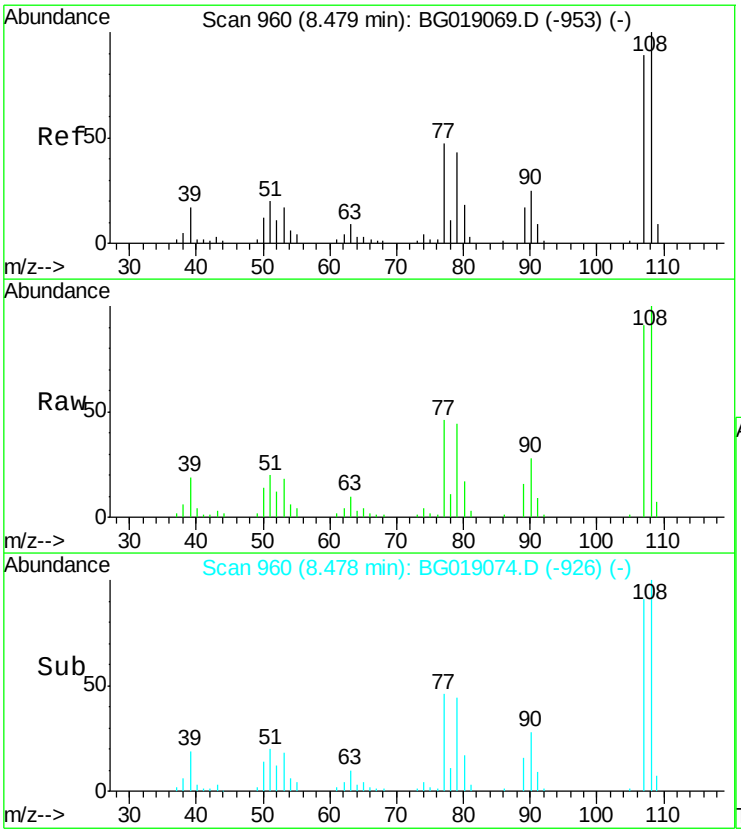
#10
2-Chlorophenol
Concen: 20.56 ng/ul
RT: 7.60 min Scan# 811
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Instrument :
BNA_G
ClientSampleId :
SSTD02041

Tgt Ion:128 Resp: 34710

Ion	Ratio	Lower	Upper
128	100		
64	59.3	43.3	64.9
130	33.3	26.5	39.7

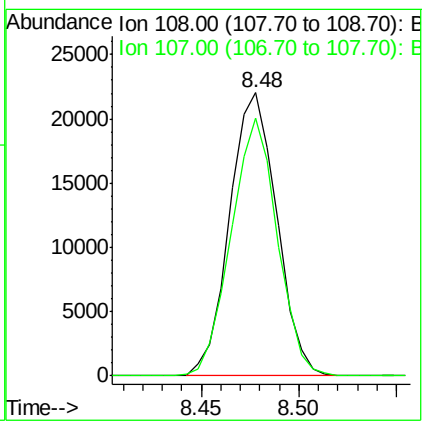


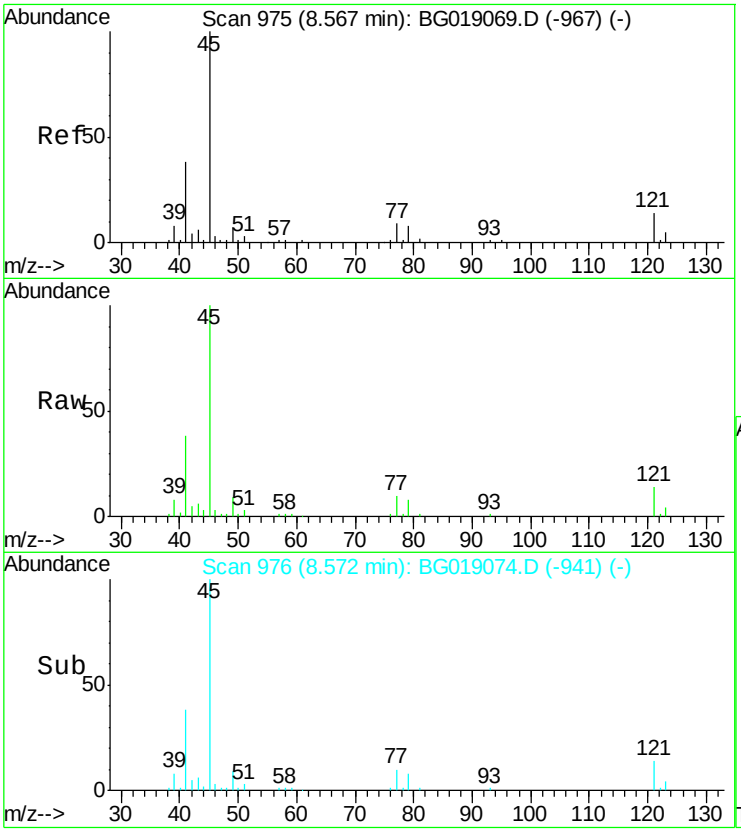


#11
2-Methylphenol
Concen: 21.63 ng/ul
RT: 8.48 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Tgt Ion:108 Resp: 36813

Ion	Ratio	Lower	Upper
108	100		
107	90.9	76.7	115.1



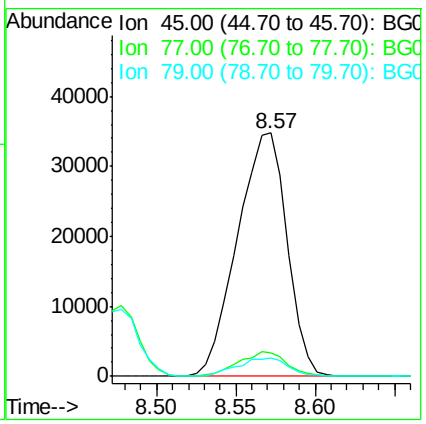


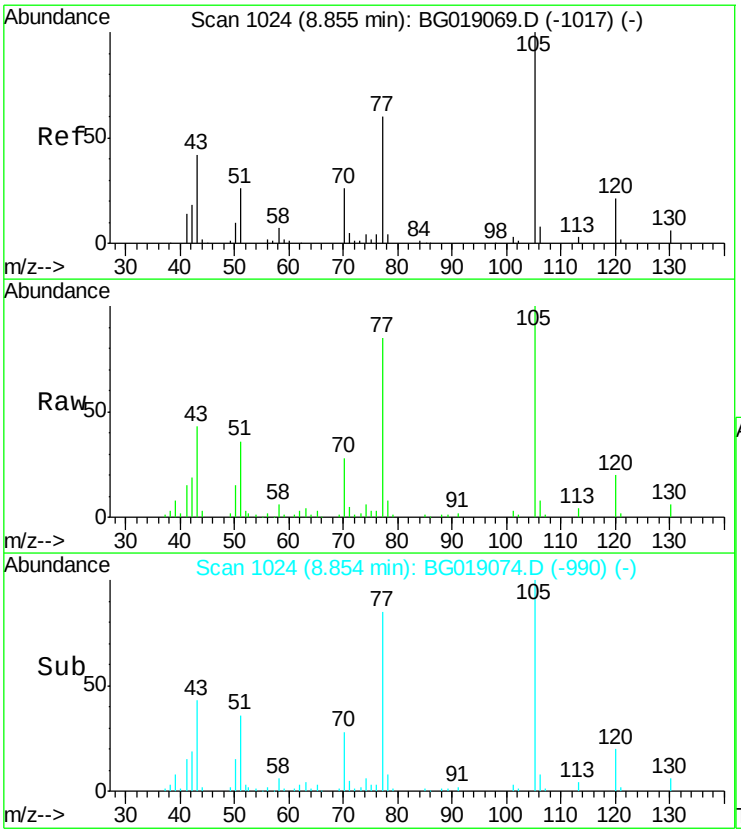
#12
2,2'-oxybis(1-Chloropropane)
Concen: 23.17 ng/ul
RT: 8.57 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Instrument :
BNA_G
ClientSampleId :
SSTD02041

Tgt Ion: 45 Resp: 75663

Ion	Ratio	Lower	Upper
45	100		
77	9.7	8.2	12.2
79	7.8	7.4	11.0

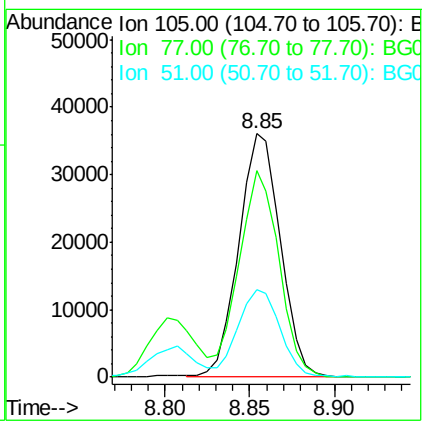


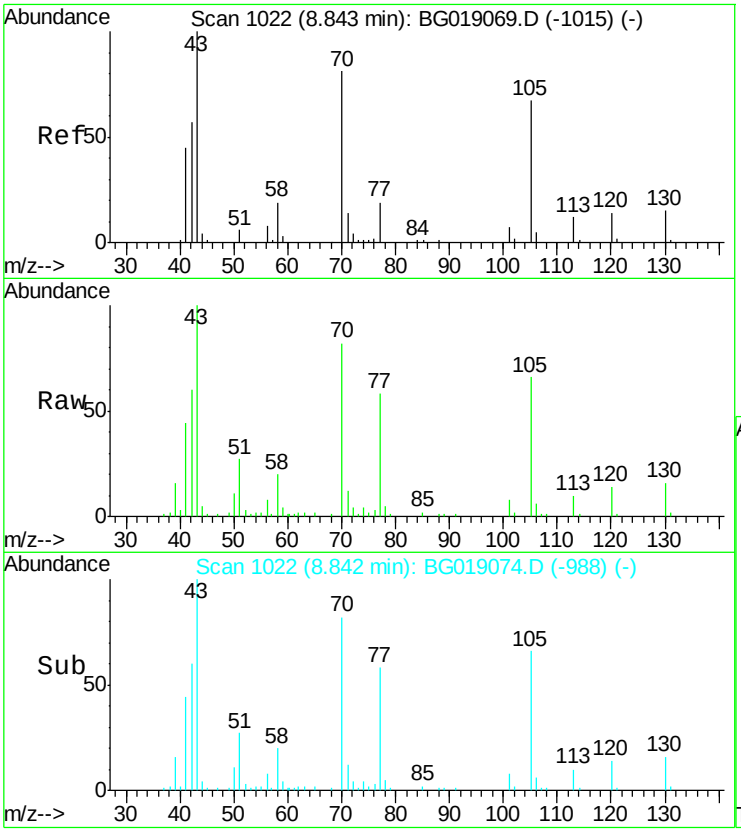


#14
Acetophenone
Concen: 23.47 ng/ul
RT: 8.85 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Tgt Ion:105 Resp: 61871

Ion	Ratio	Lower	Upper
105	100		
77	85.0	63.8	95.6
51	36.0	26.1	39.1



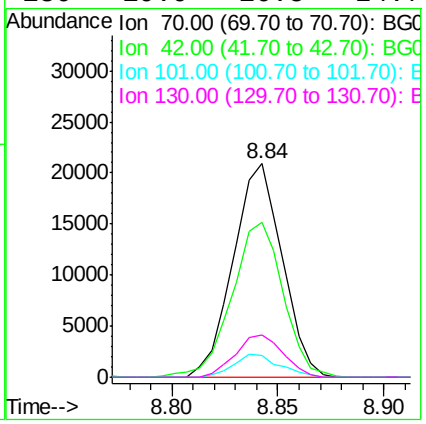


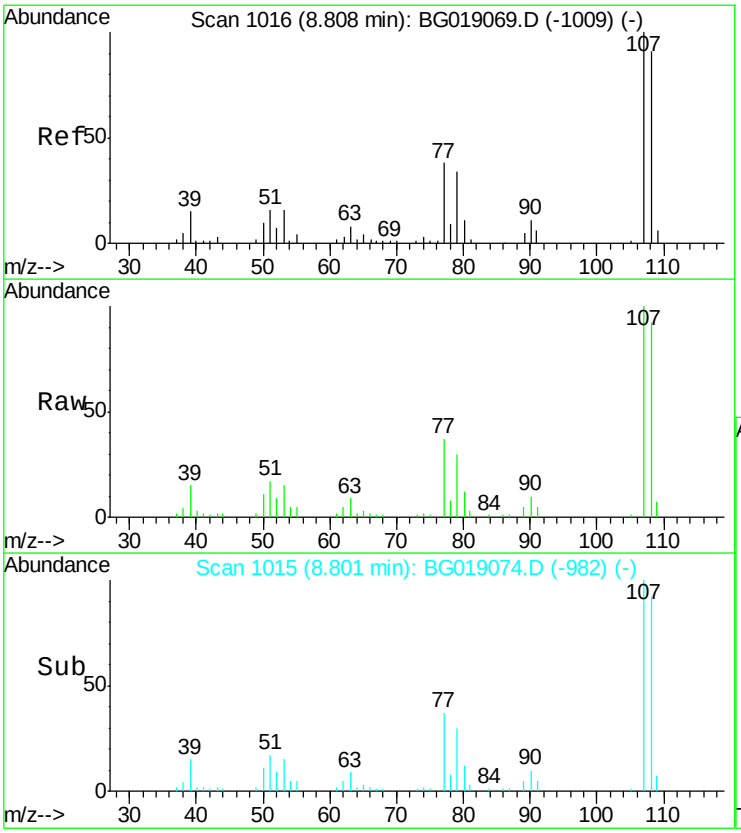
#15
N-Nitroso-di-n-propylamine
Concen: 23.76 ng/ul
RT: 8.84 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Instrument :
BNA_G
ClientSampleId :
SSTD02041

Tgt Ion: 70 Resp: 33679

Ion	Ratio	Lower	Upper
70	100		
42	72.4	53.6	80.4
101	10.2	7.9	11.9
130	19.9	16.5	24.7

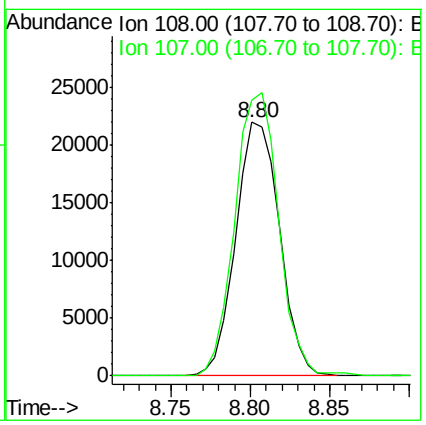


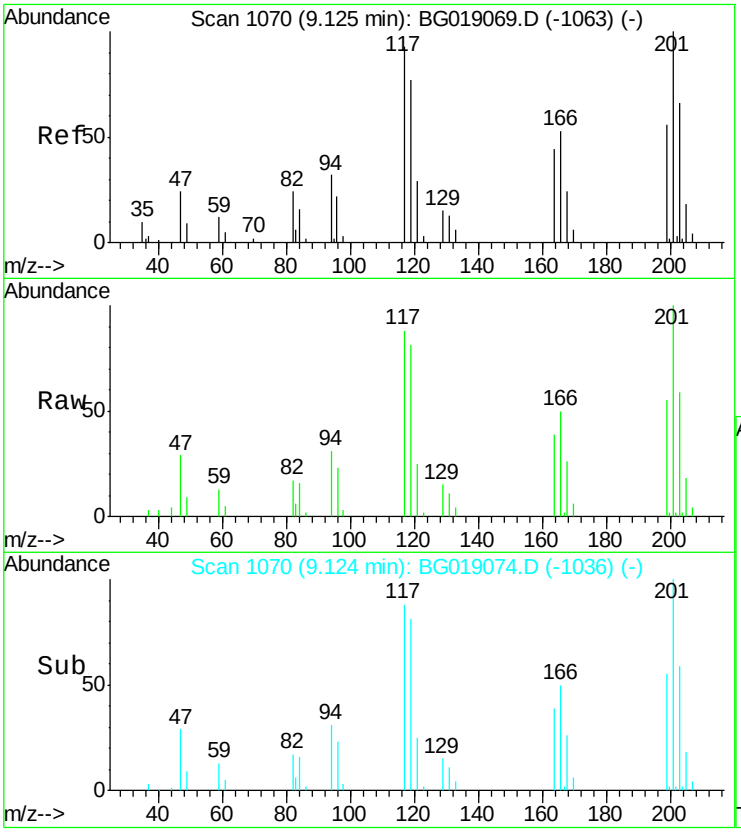


#16
4-Methylphenol
Concen: 22.53 ng/ul
RT: 8.80 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Tgt Ion:108 Resp: 42275

Ion	Ratio	Lower	Upper
108	100		
107	108.9	86.6	130.0



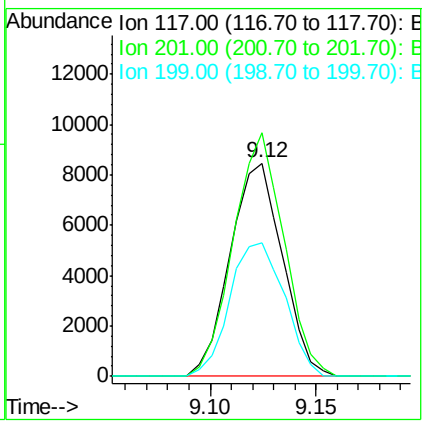


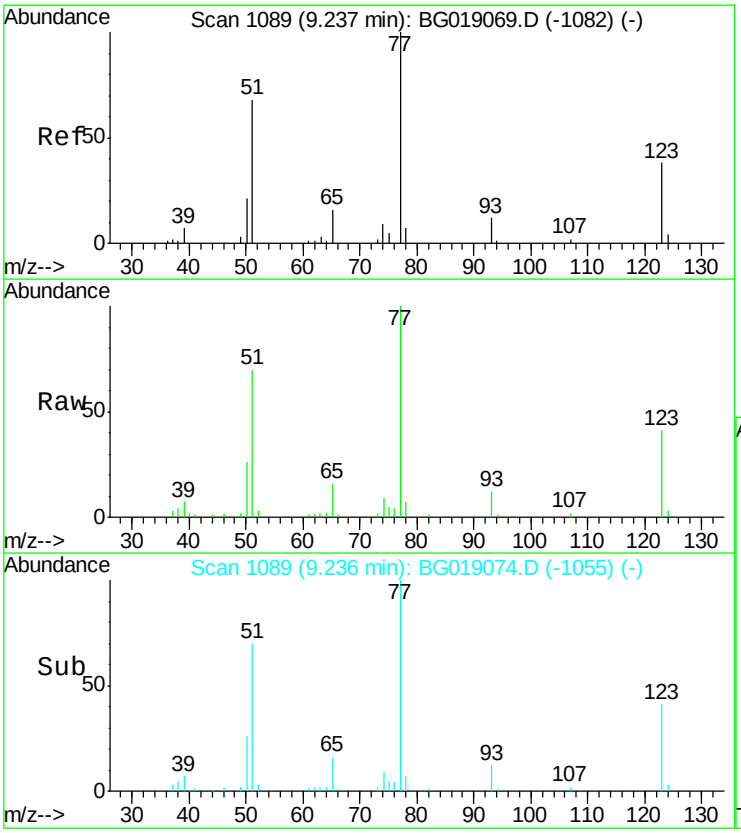
#17
Hexachloroethane
Concen: 21.65 ng/ul
RT: 9.12 min Scan# 1070
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Instrument :
BNA_G
ClientSampleId :
SSTD02041

Tgt Ion:117 Resp: 14541

Ion	Ratio	Lower	Upper
117	100		
201	114.2	91.4	137.0
199	62.8	58.7	88.1

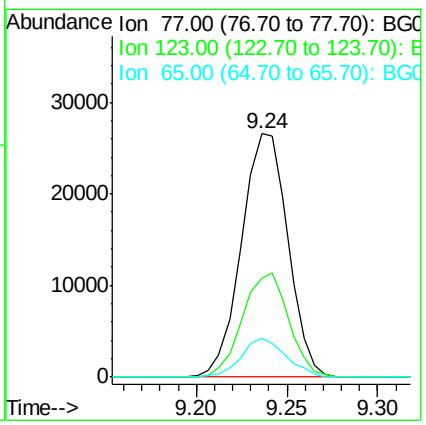


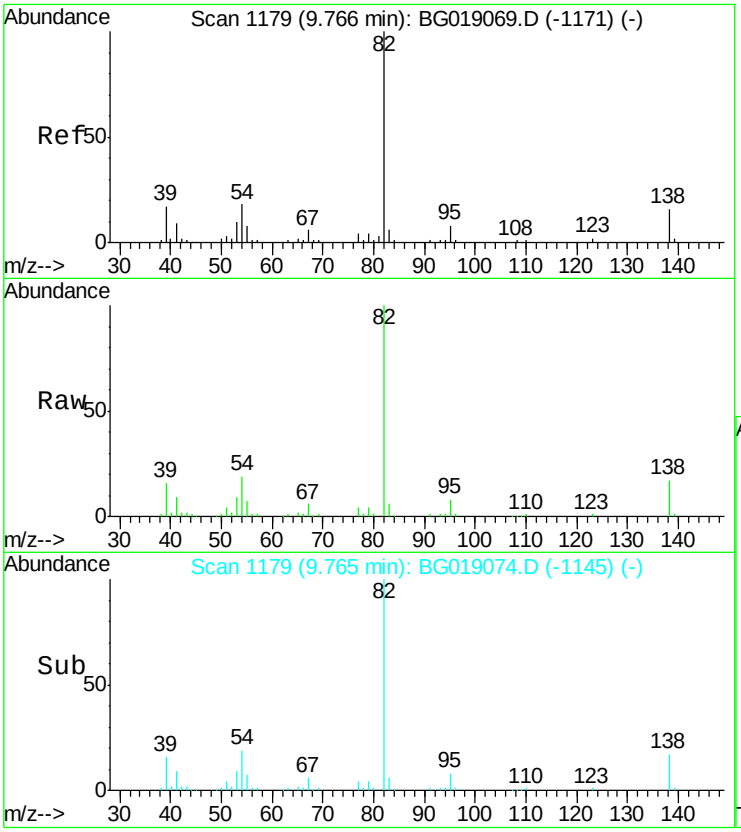


#20
Nitrobenzene
Concen: 20.74 ng/ul
RT: 9.24 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Tgt Ion: 77 Resp: 47375

Ion	Ratio	Lower	Upper
77	100		
123	40.9	32.6	48.8
65	15.7	10.6	15.8



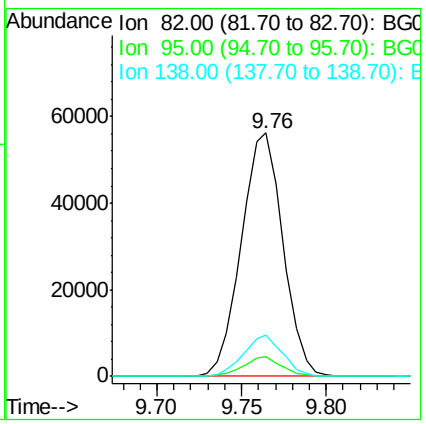


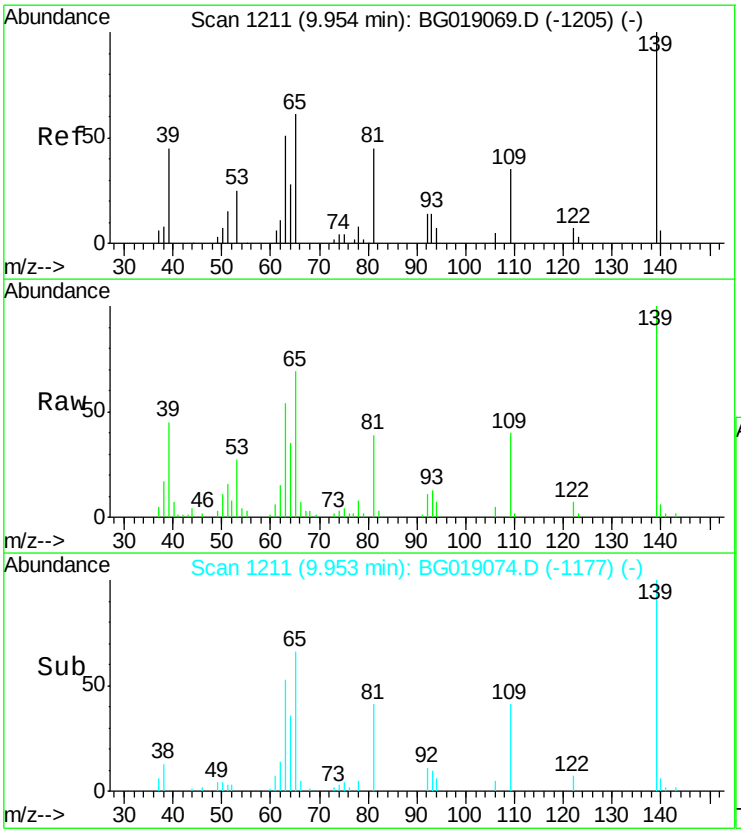
#21
Isophorone
Concen: 21.59 ng/ul
RT: 9.76 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Instrument :
BNA_G
ClientSampleId :
SSTD02041

Tgt Ion: 82 Resp: 96238

Ion	Ratio	Lower	Upper
82	100		
95	8.2	5.1	7.7#
138	16.9	12.2	18.2

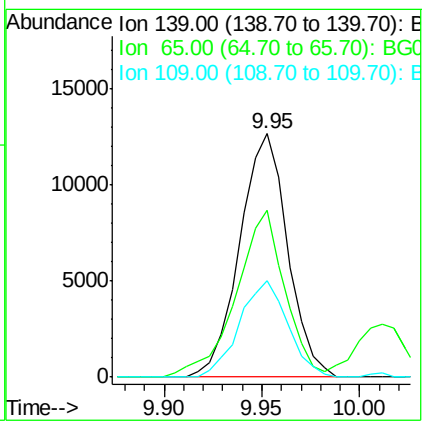


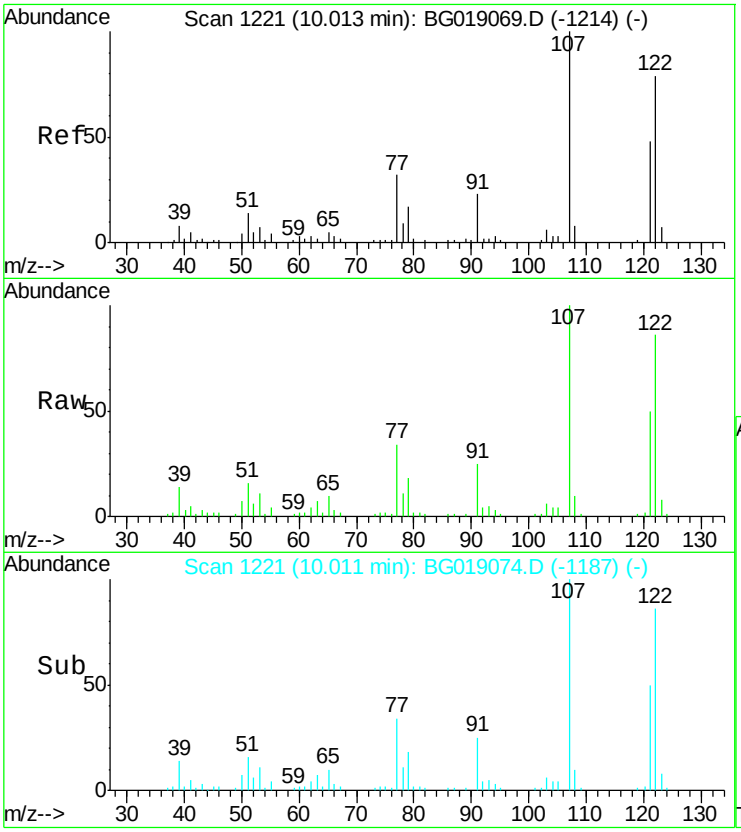


#23
2-Nitrophenol
Concen: 21.25 ng/ul
RT: 9.95 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Tgt Ion:139 Resp: 21543

Ion	Ratio	Lower	Upper
139	100		
65	68.7	45.6	68.4#
109	39.8	24.7	37.1#



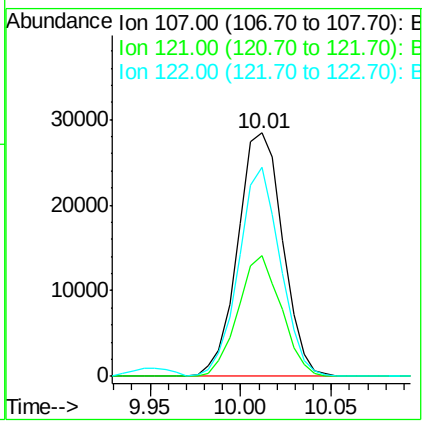


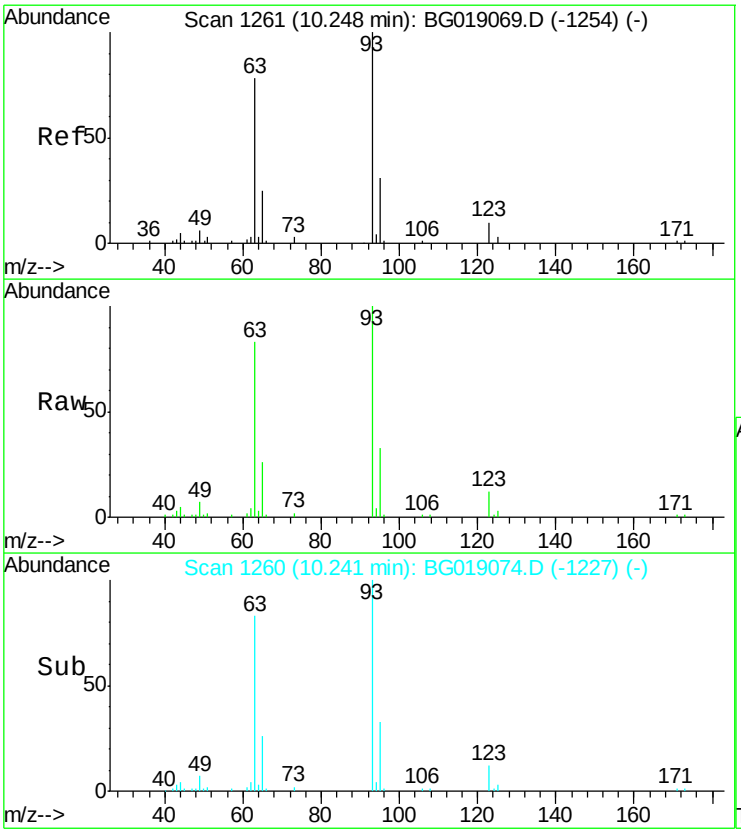
#24
2,4-Dimethylphenol
Concen: 21.28 ng/ul
RT: 10.01 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Instrument :
BNA_G
ClientSampleId :
SSTD02041

Tgt Ion:107 Resp: 48944

Ion	Ratio	Lower	Upper
107	100		
121	49.8	37.2	55.8
122	85.9	67.6	101.4

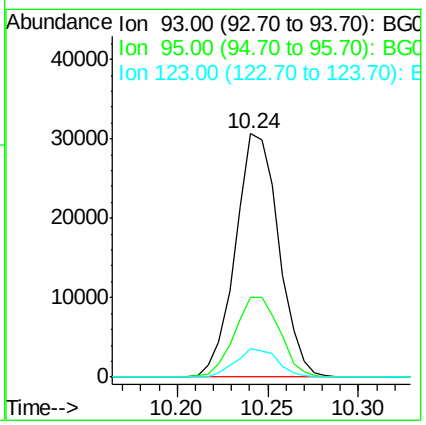


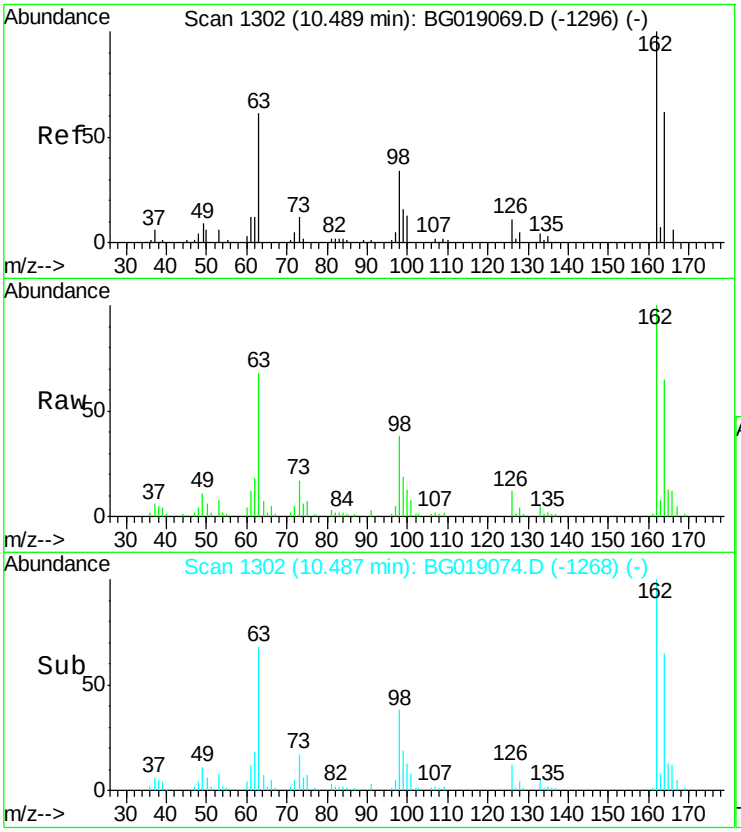


#25
Bis(2-Chloroethoxy)methane
Concen: 19.34 ng/ul
RT: 10.24 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Tgt Ion: 93 Resp: 50959

Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.4	38.0
123	11.6	8.0	12.0



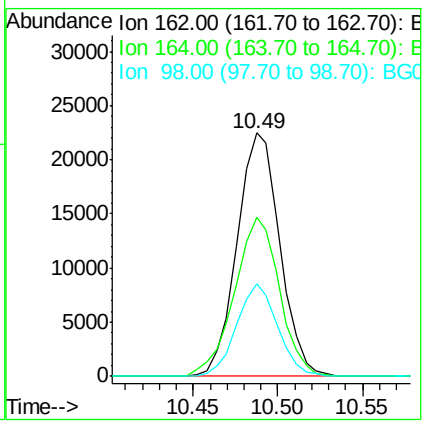


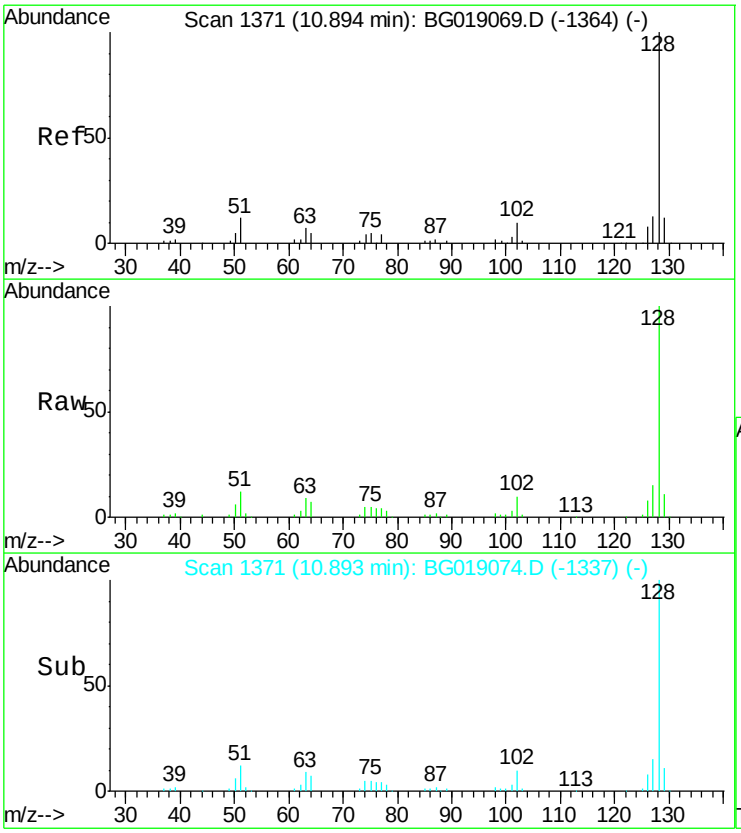
#27
2,4-Dichlorophenol
Concen: 20.44 ng/ul
RT: 10.49 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Instrument :
BNA_G
ClientSampleId :
SSTD02041

Tgt Ion:162 Resp: 39496

Ion	Ratio	Lower	Upper
162	100		
164	65.5	50.0	75.0
98	37.8	29.0	43.6

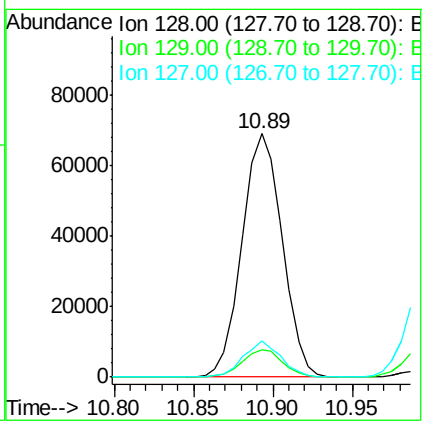


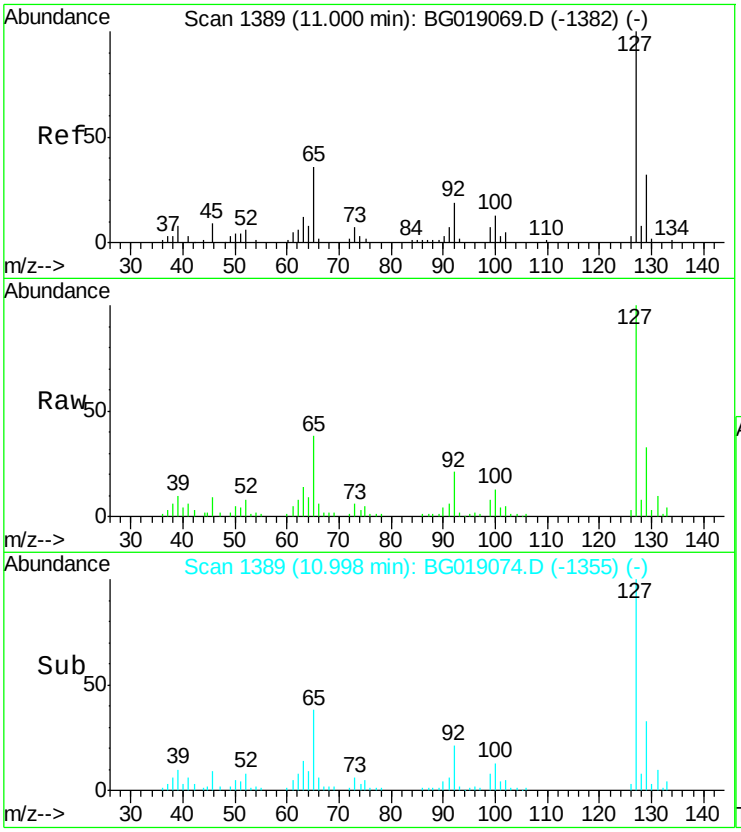


#28
Naphthalene
Concen: 19.40 ng/ul
RT: 10.89 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Tgt Ion:128 Resp: 121930

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.6	14.4
127	14.7	11.3	16.9



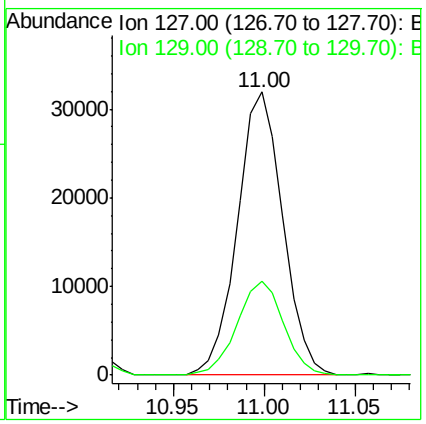


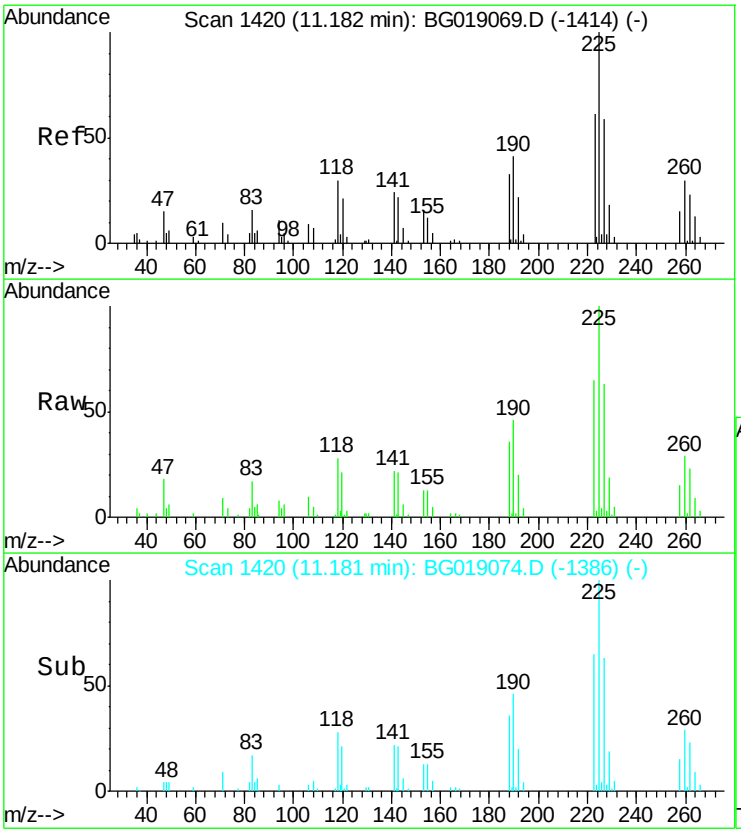
#30
4-Chloroaniline
Concen: 23.33 ng/ul
RT: 11.00 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Instrument :
BNA_G
ClientSampleId :
SSTD02041

Tgt Ion:127 Resp: 55581

Ion	Ratio	Lower	Upper
127	100		
129	33.2	24.3	36.5

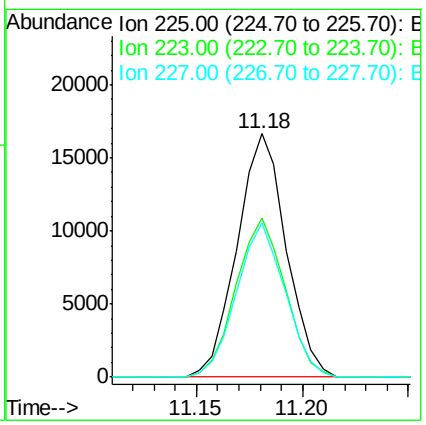


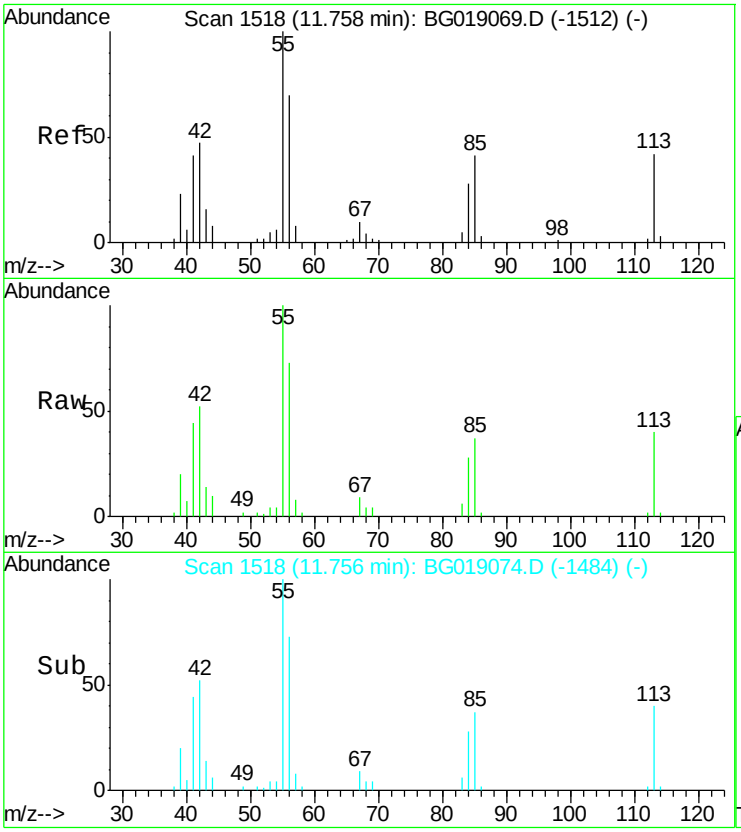


#31
Hexachlorobutadiene
Concen: 21.79 ng/ul
RT: 11.18 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Tgt Ion:225 Resp: 26836

Ion	Ratio	Lower	Upper
225	100		
223	65.2	52.6	79.0
227	66.0	54.0	81.0



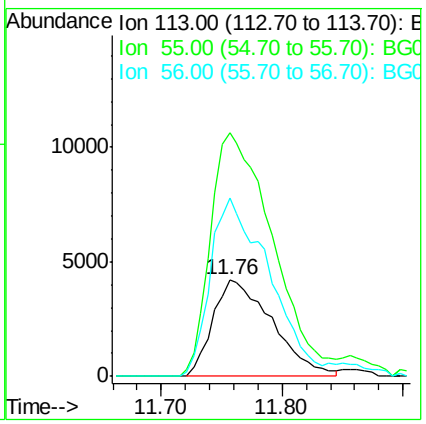


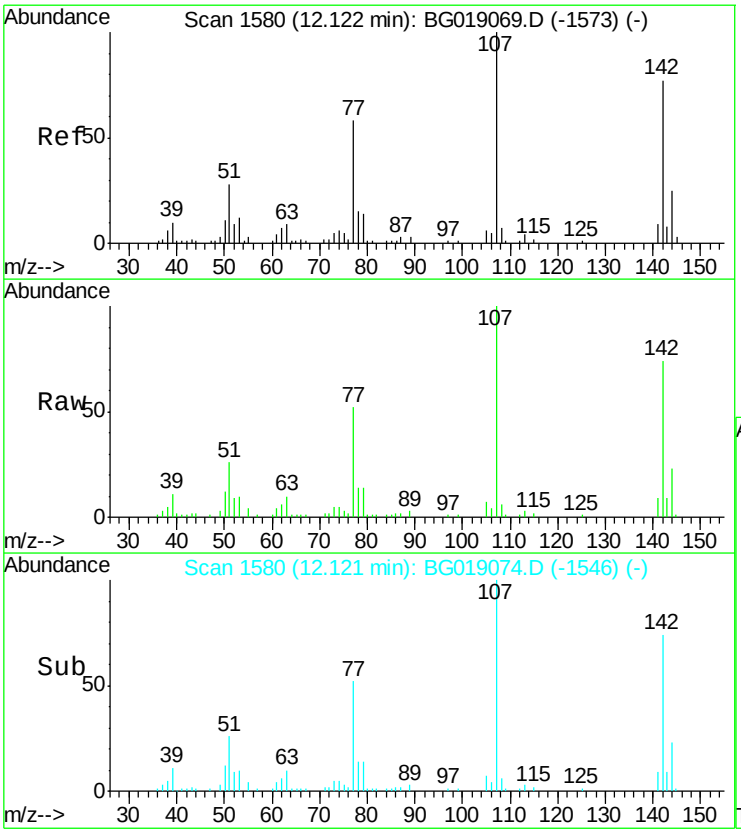
#32
Caprolactam
Concen: 22.07 ng/ul
RT: 11.76 min Scan# 1518
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Instrument :
BNA_G
ClientSampleId :
SSTD02041

Tgt Ion:113 Resp: 14373

Ion	Ratio	Lower	Upper
113	100		
55	251.9	169.3	253.9
56	183.9	125.8	188.8

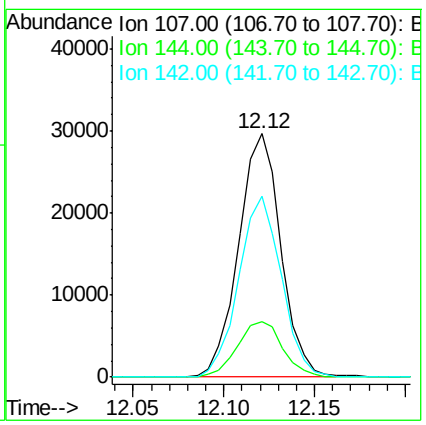


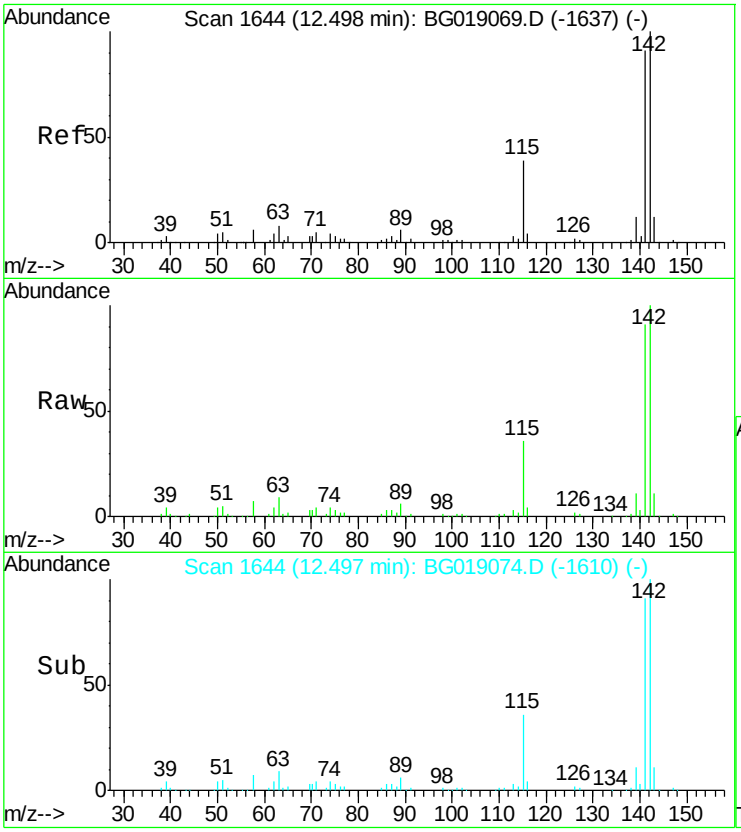


#33
4-Chloro-3-methylphenol
Concen: 22.82 ng/ul
RT: 12.12 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Tgt Ion:107 Resp: 48359

Ion	Ratio	Lower	Upper
107	100		
144	22.7	20.9	31.3
142	74.1	65.6	98.4



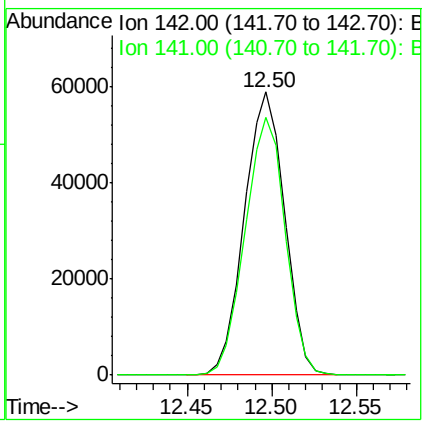


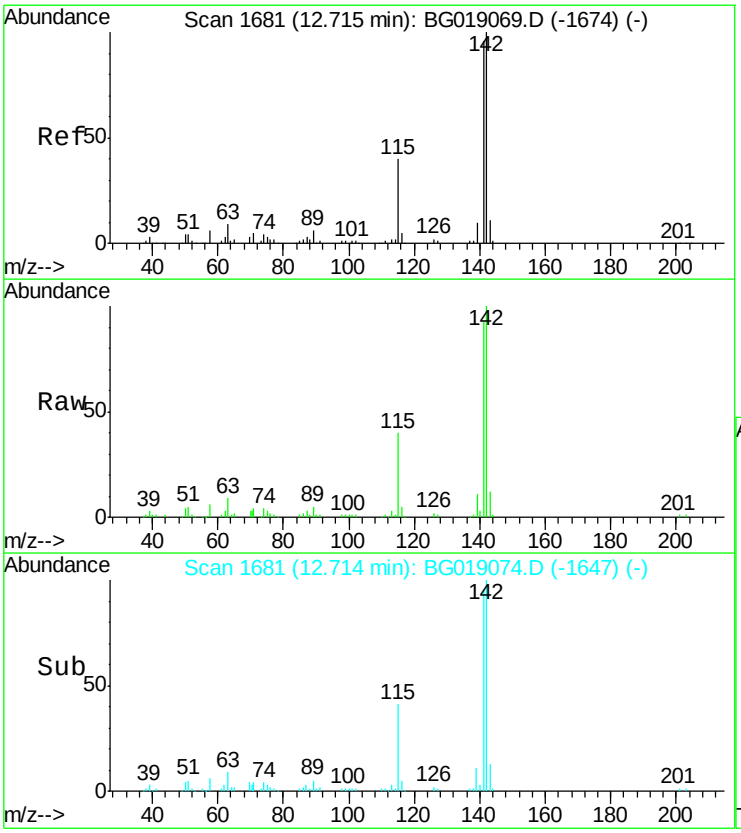
#34
2-Methylnaphthalene
Concen: 20.70 ng/ul
RT: 12.50 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Instrument :
BNA_G
ClientSampleId :
SSTD02041

Tgt Ion:142 Resp: 97434

Ion	Ratio	Lower	Upper
142	100		
141	91.0	73.4	110.0

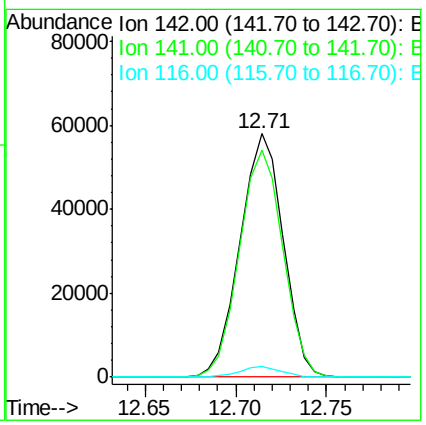


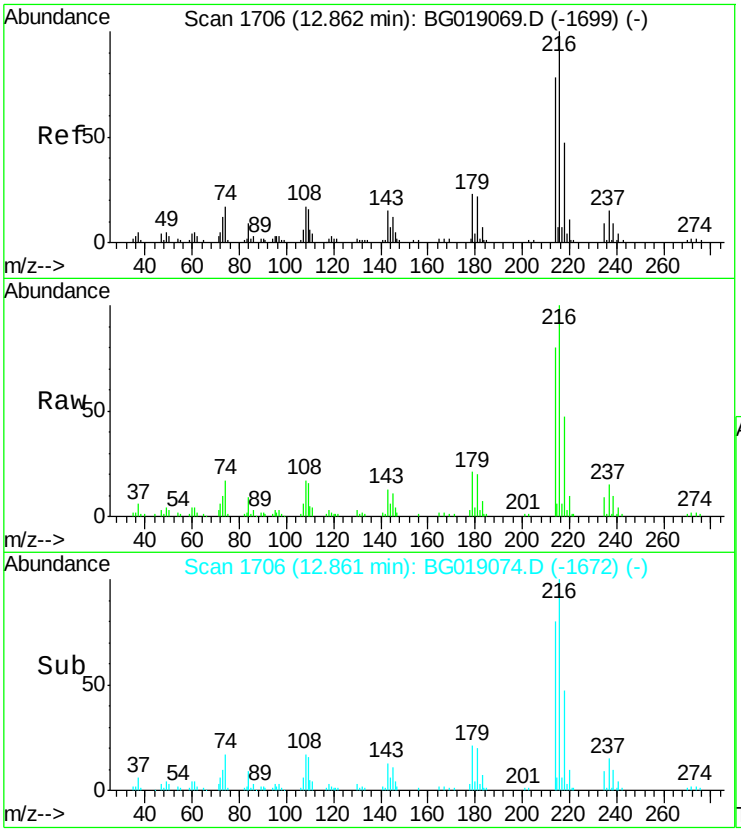


#35
1-Methylnaphthalene
Concen: 20.84 ng/ul
RT: 12.71 min Scan# 1681
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Tgt Ion:142 Resp: 96245

Ion	Ratio	Lower	Upper
142	100		
141	93.4	74.8	112.2
116	4.6	3.2	4.8



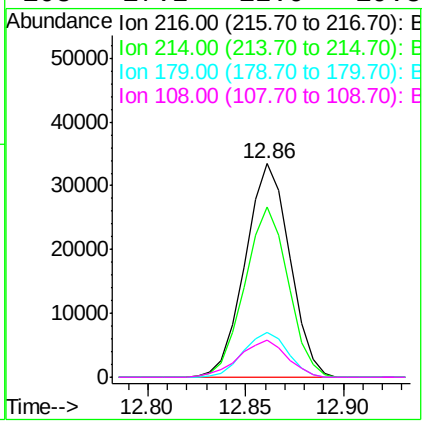


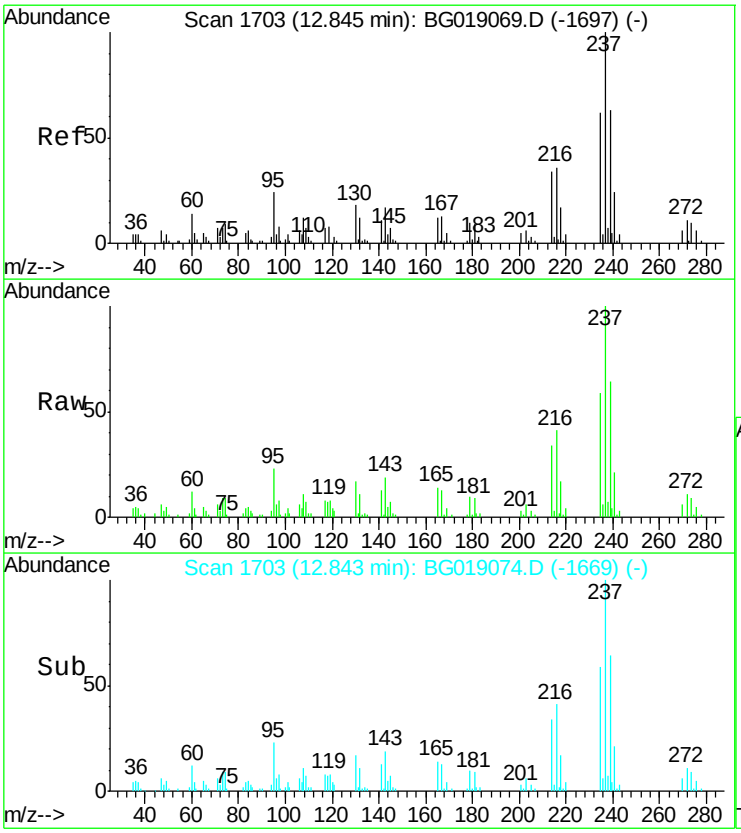
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.87 ng/ul
RT: 12.86 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Instrument :
BNA_G
ClientSampleId :
SSTD02041

Tgt Ion:216 Resp: 53054

Ion	Ratio	Lower	Upper
216	100		
214	79.7	62.6	94.0
179	20.9	14.6	22.0
108	17.2	12.9	19.3

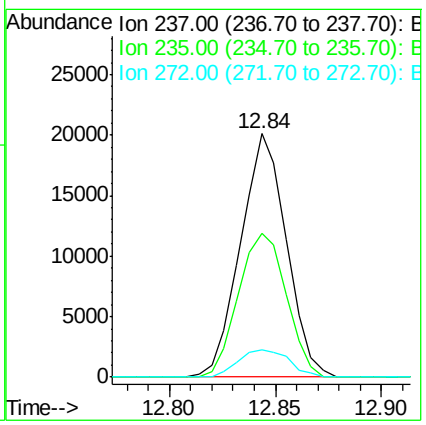


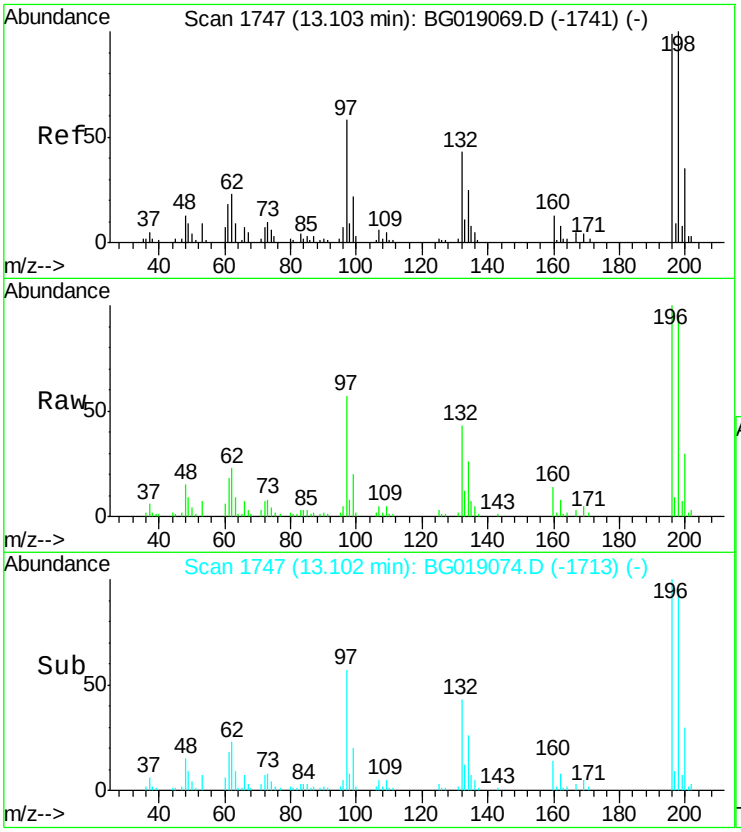


#38
Hexachlorocyclopentadiene
Concen: 17.66 ng/ul
RT: 12.84 min Scan# 1703
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Tgt Ion:237 Resp: 30309

Ion	Ratio	Lower	Upper
237	100		
235	59.1	51.7	77.5
272	11.2	10.2	15.2



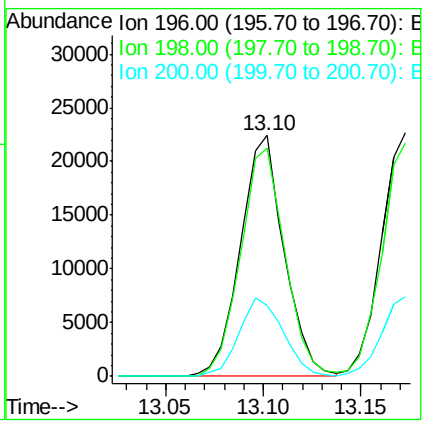


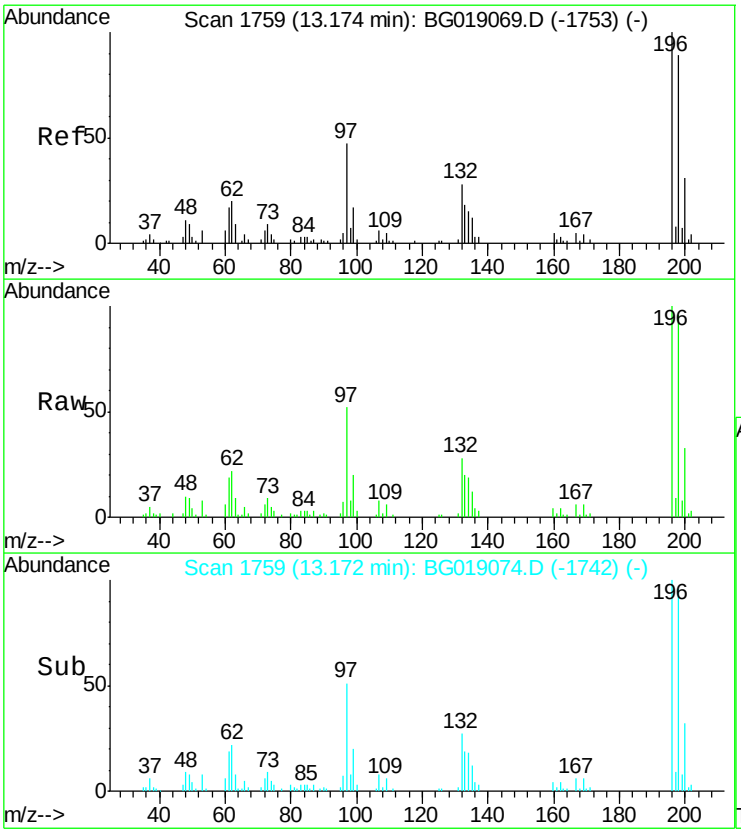
#39
2,4,6-Trichlorophenol
Concen: 19.96 ng/ul
RT: 13.10 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Instrument :
BNA_G
ClientSampleId :
SSTD02041

Tgt Ion:196 Resp: 34647

Ion	Ratio	Lower	Upper
196	100		
198	94.8	79.0	118.6
200	29.6	25.8	38.6

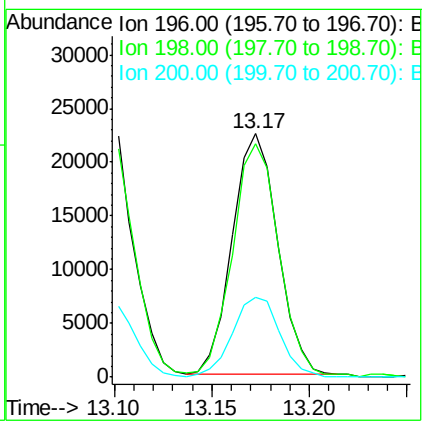


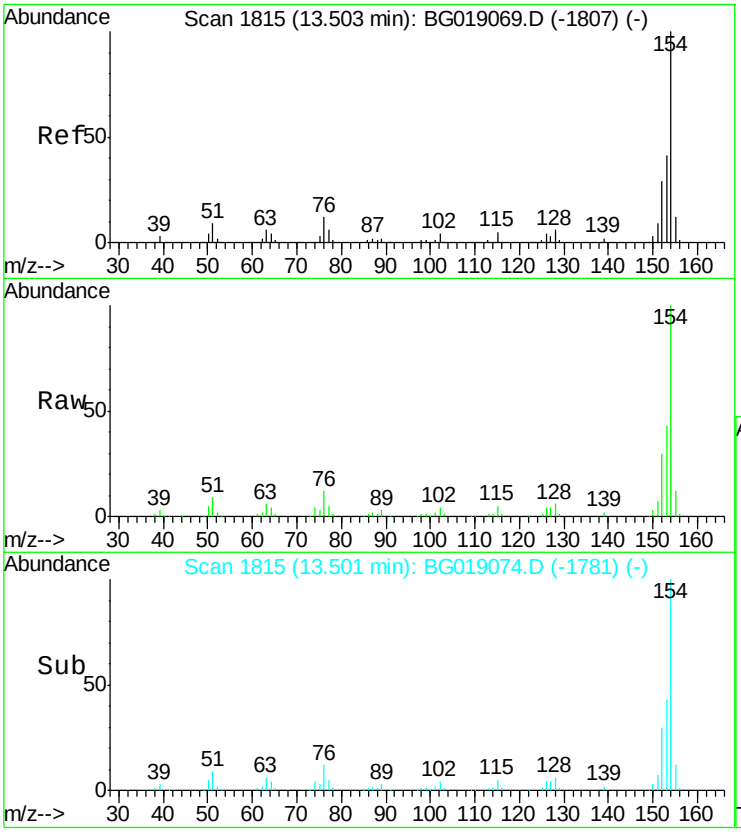


#40
2,4,5-Trichlorophenol
Concen: 19.46 ng/ul
RT: 13.17 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Tgt Ion:196 Resp: 36272

Ion	Ratio	Lower	Upper
196	100		
198	95.9	73.9	110.9
200	32.7	27.1	40.7



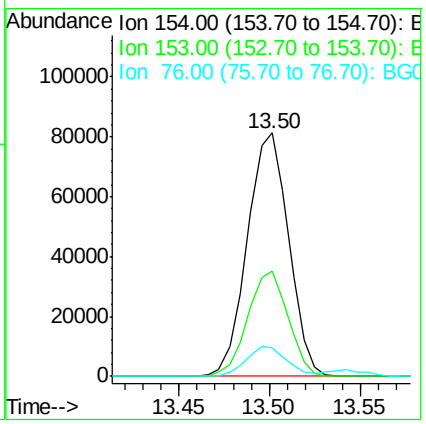


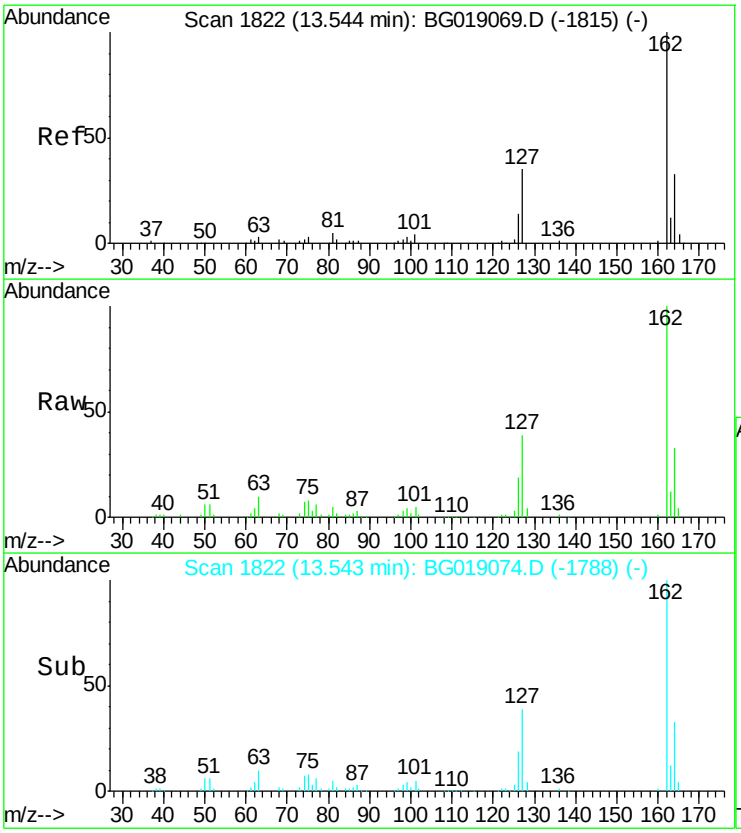
#41
1,1'-Biphenyl
Concen: 19.17 ng/ul
RT: 13.50 min Scan# 1815
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Instrument :
BNA_G
ClientSampleId :
SSTD02041

Tgt Ion:154 Resp: 128471

Ion	Ratio	Lower	Upper
154	100		
153	43.4	31.4	47.0
76	11.6	10.8	16.2

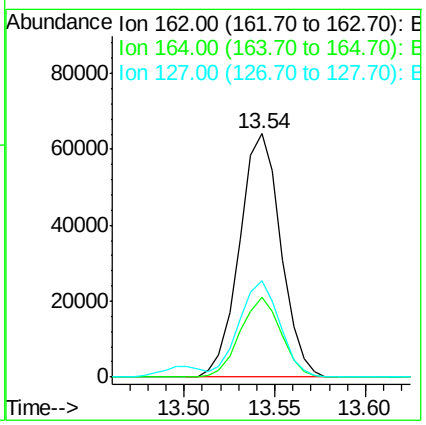


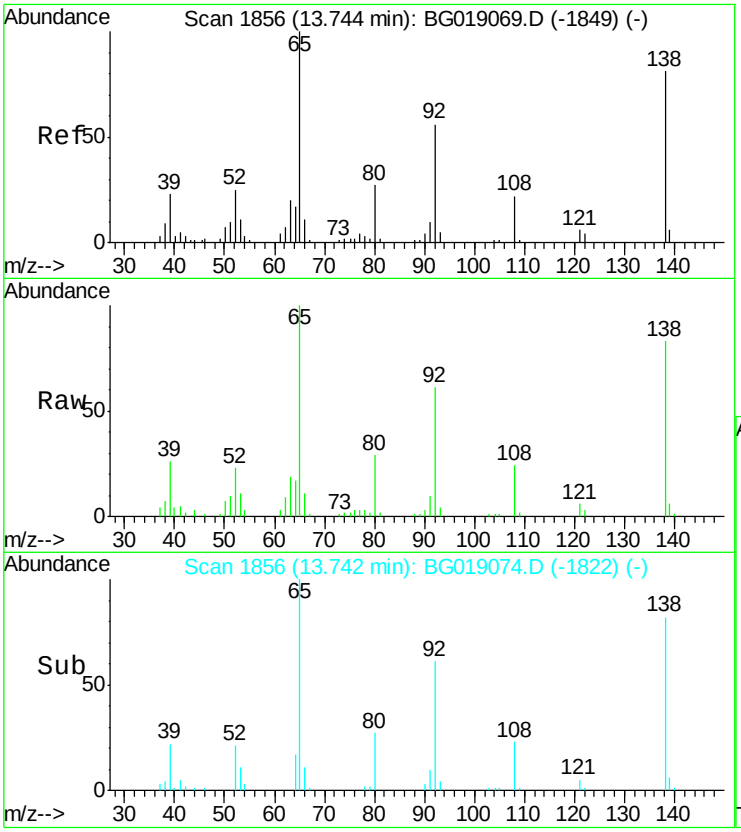


#42
2-Chloronaphthalene
Concen: 19.55 ng/ul
RT: 13.54 min Scan# 1822
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Tgt Ion:162 Resp: 101761

Ion	Ratio	Lower	Upper
162	100		
164	32.9	25.8	38.8
127	39.3	29.0	43.4



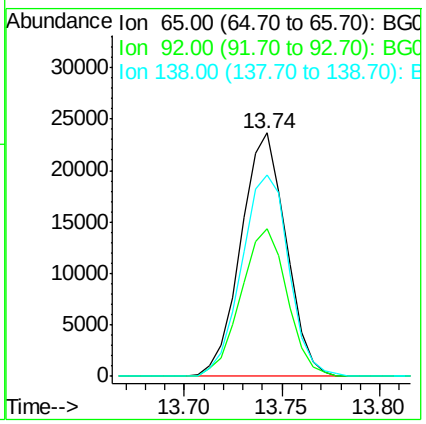


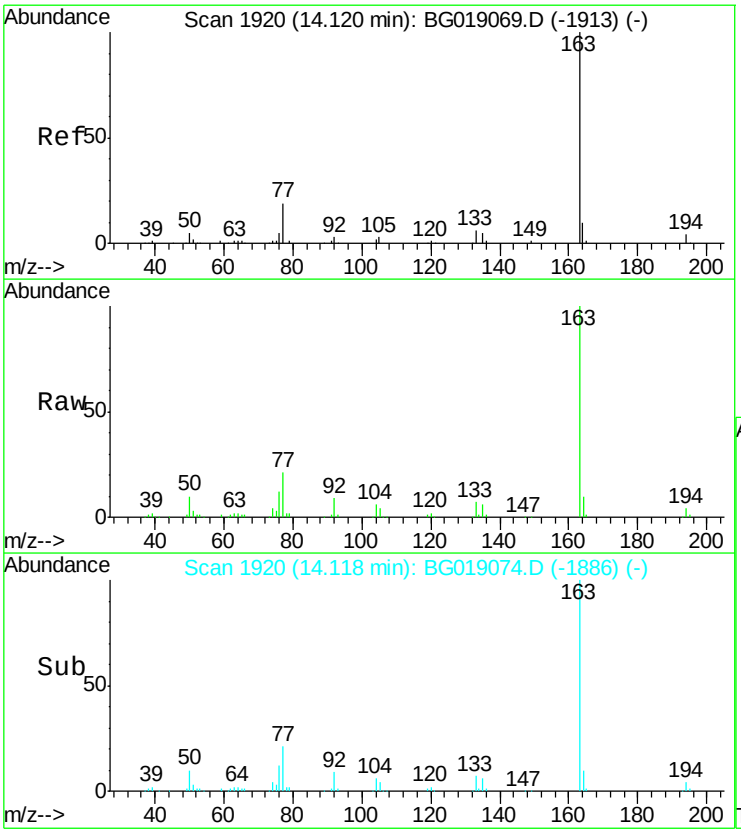
#43
2-Nitroaniline
Concen: 22.40 ng/ul
RT: 13.74 min Scan# 1856
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Instrument :
BNA_G
ClientSampleId :
SSTD02041

Tgt Ion: 65 Resp: 37868

Ion	Ratio	Lower	Upper
65	100		
92	60.8	50.7	76.1
138	82.9	74.9	112.3

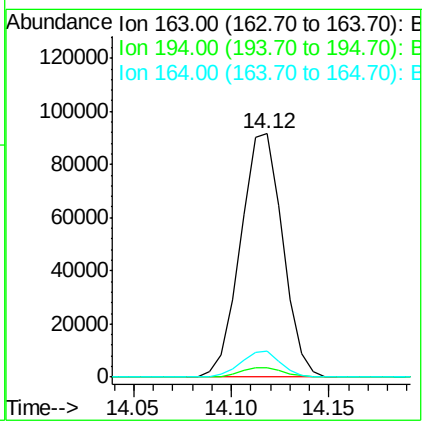


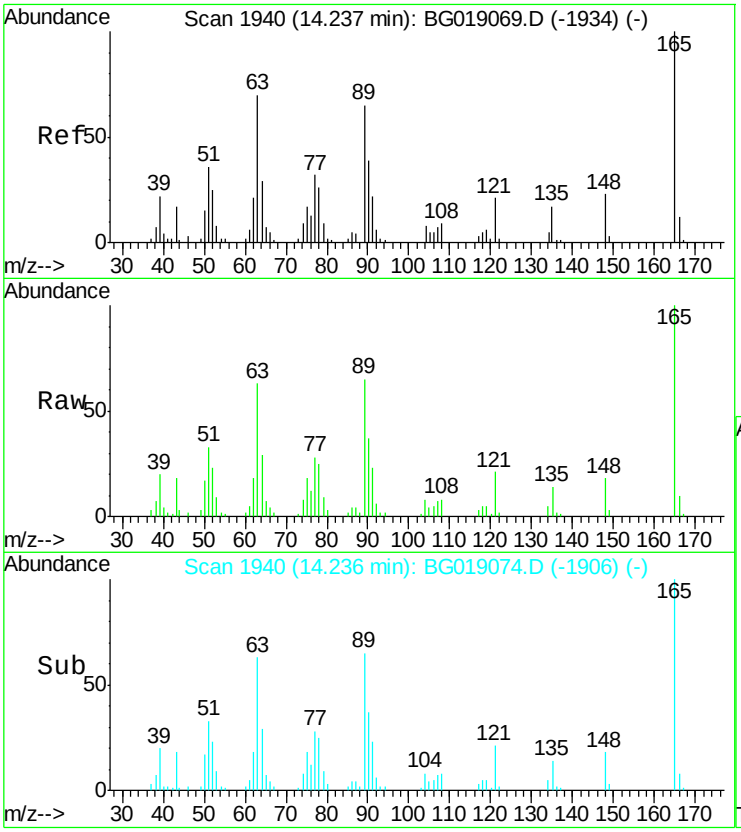


#45
Dimethylphthalate
Concen: 20.62 ng/ul
RT: 14.12 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Tgt Ion:163 Resp: 136503

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	10.4	8.1	12.1



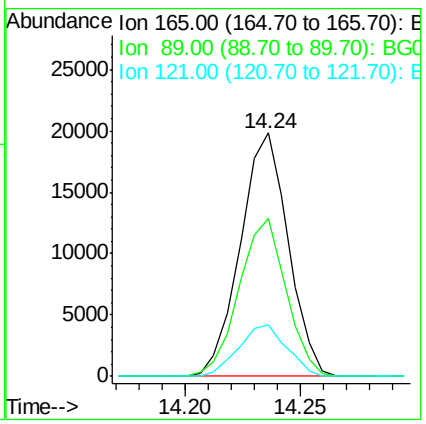


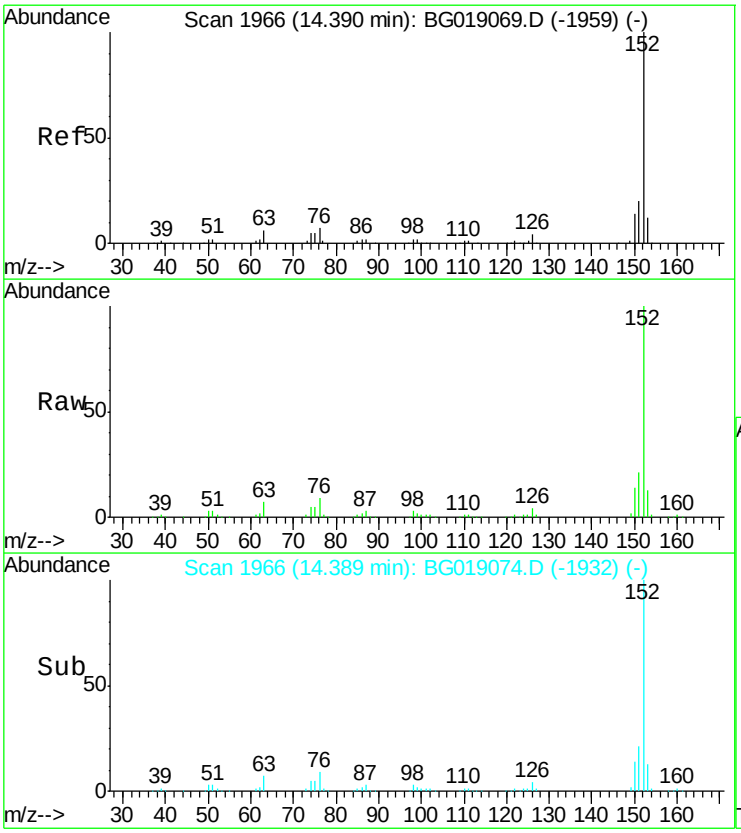
#46
2,6-Dinitrotoluene
Concen: 22.50 ng/ul
RT: 14.24 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Instrument :
BNA_G
ClientSampleId :
SSTD02041

Tgt Ion:165 Resp: 28650

Ion	Ratio	Lower	Upper
165	100		
89	65.0	45.5	68.3
121	21.4	16.8	25.2

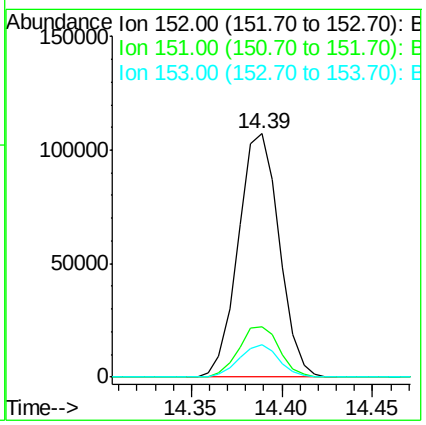


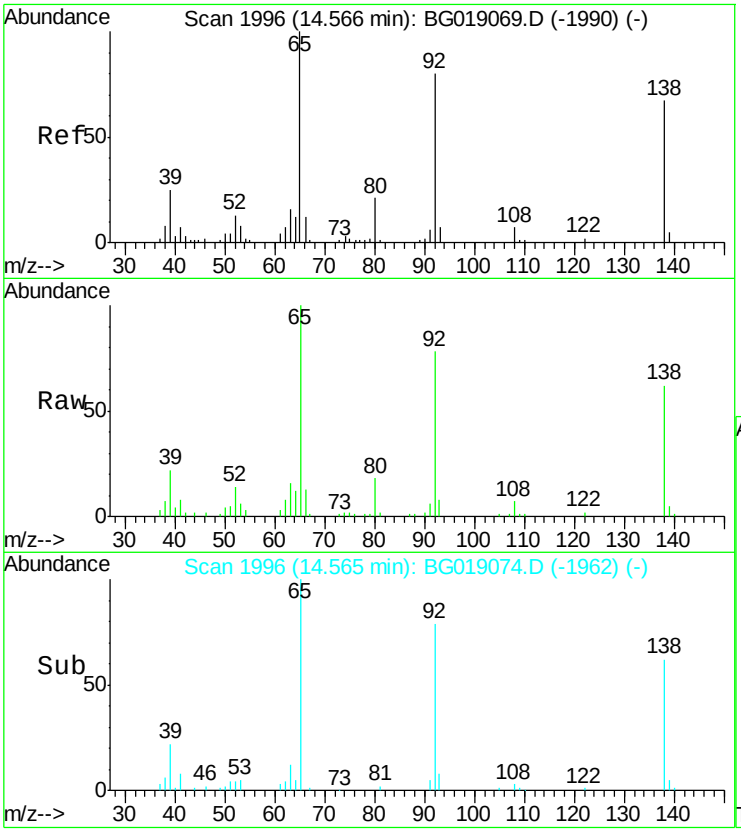


#48
Acenaphthylene
Concen: 19.68 ng/ul
RT: 14.39 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Tgt Ion:152 Resp: 168979

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.6	25.0
153	13.4	10.5	15.7



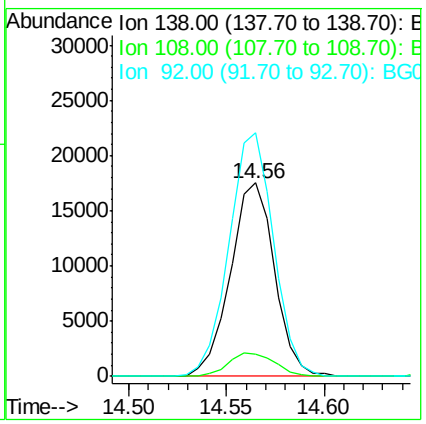


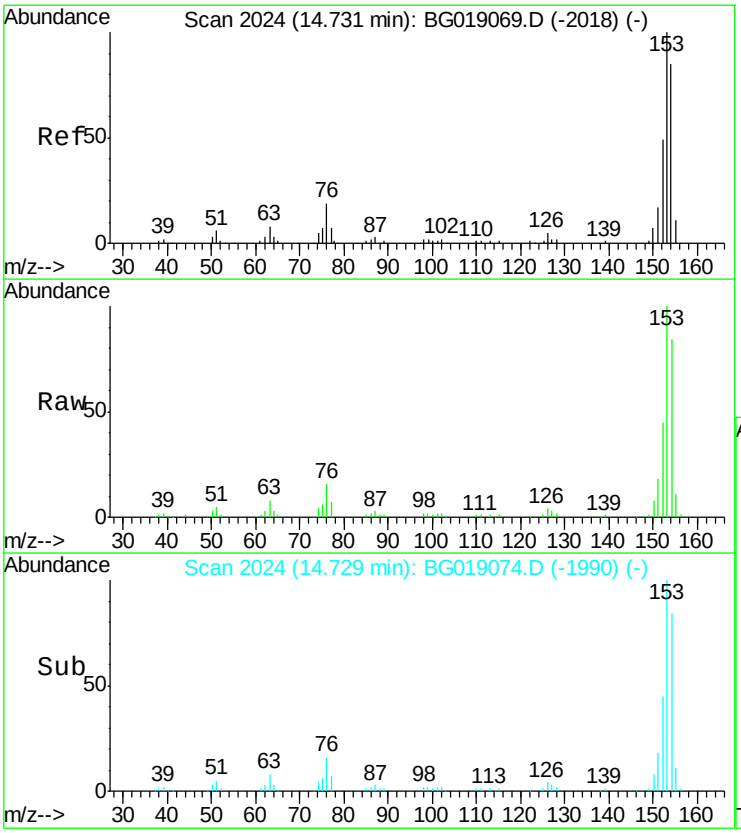
#49
3-Nitroaniline
Concen: 21.81 ng/ul
RT: 14.56 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Instrument :
BNA_G
ClientSampleId :
SSTD02041

Tgt Ion:138 Resp: 27437

Ion	Ratio	Lower	Upper
138	100		
108	11.5	8.9	13.3
92	126.0	92.4	138.6

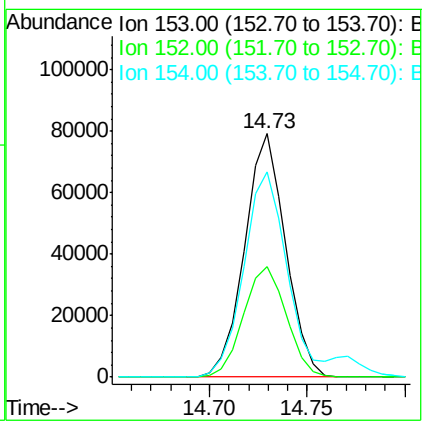


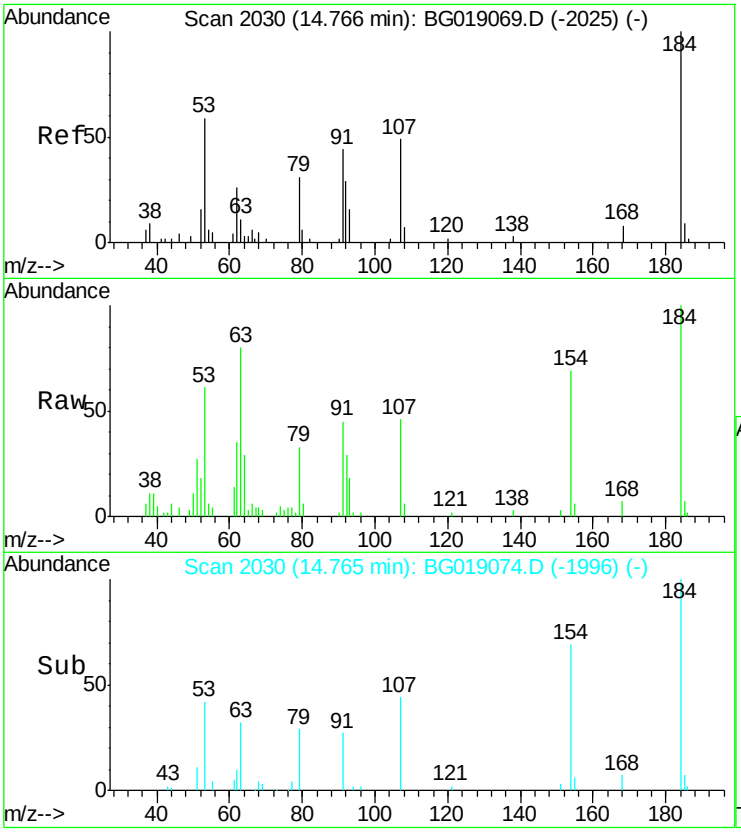


#50
Acenaphthene
Concen: 19.72 ng/ul
RT: 14.73 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Tgt Ion:153 Resp: 114881

Ion	Ratio	Lower	Upper
153	100		
152	45.4	36.2	54.2
154	84.2	67.5	101.3



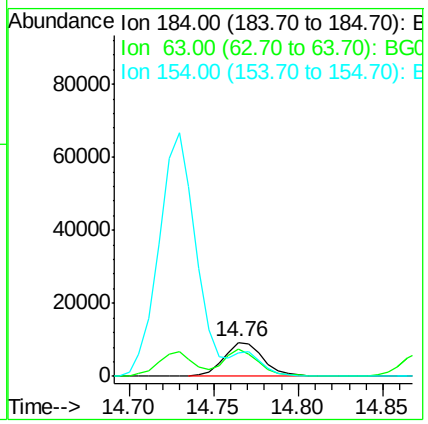


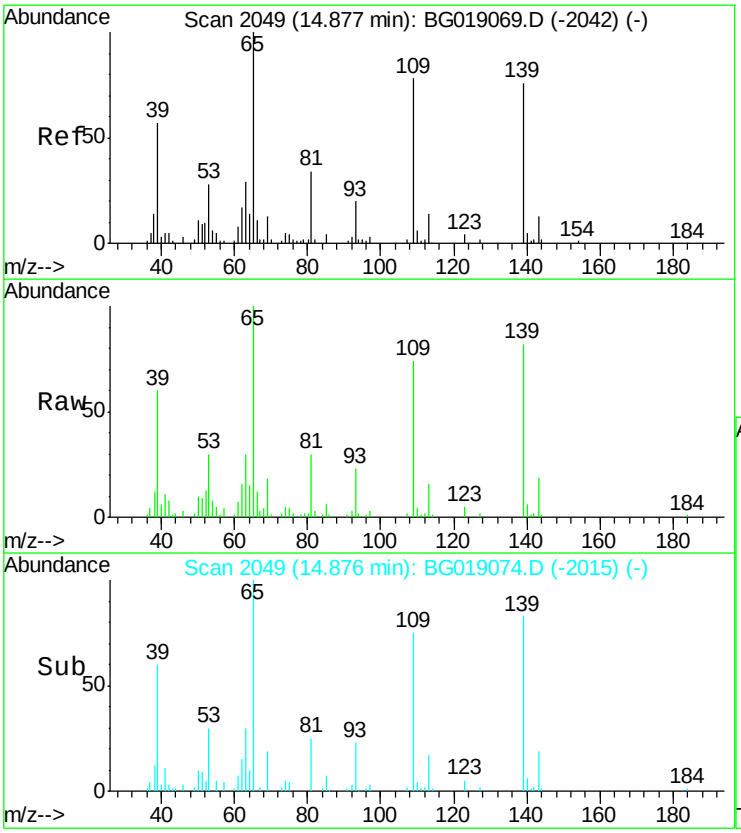
#51
2,4-Dinitrophenol
Concen: 20.46 ng/ul
RT: 14.76 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Instrument :
BNA_G
ClientSampleId :
SSTD02041

Tgt Ion:184 Resp: 15083

Ion	Ratio	Lower	Upper
184	100		
63	80.5	51.0	76.4#
154	69.2	56.5	84.7

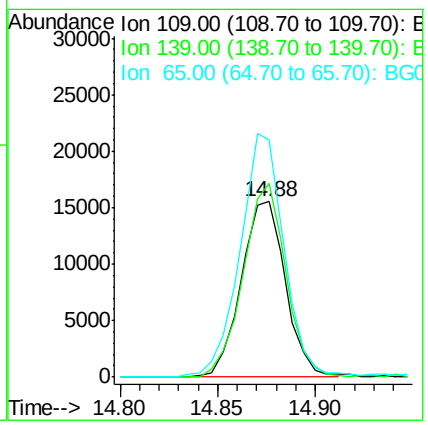


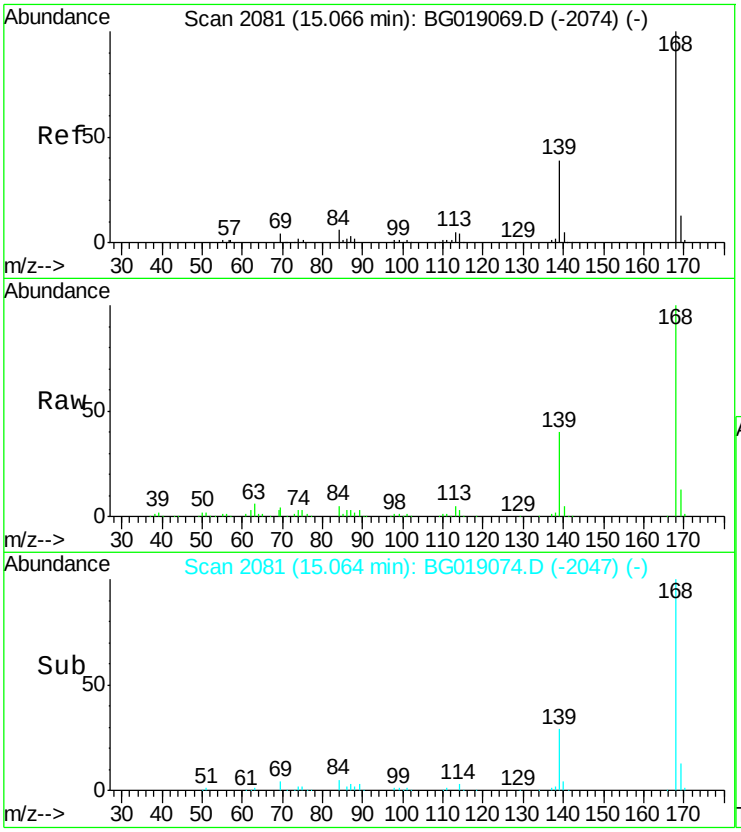


#53
4-Nitrophenol
Concen: 24.36 ng/ul
RT: 14.88 min Scan# 2049
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Tgt Ion:109 Resp: 24405

Ion	Ratio	Lower	Upper
109	100		
139	110.1	97.9	146.9
65	135.0	117.4	176.0



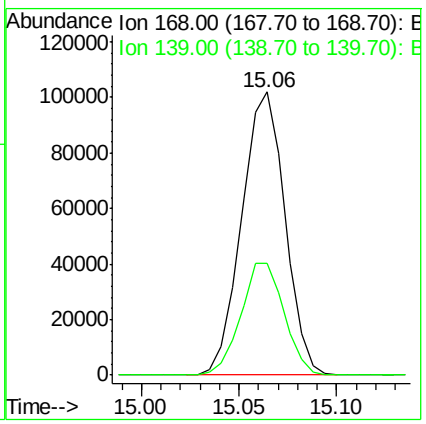


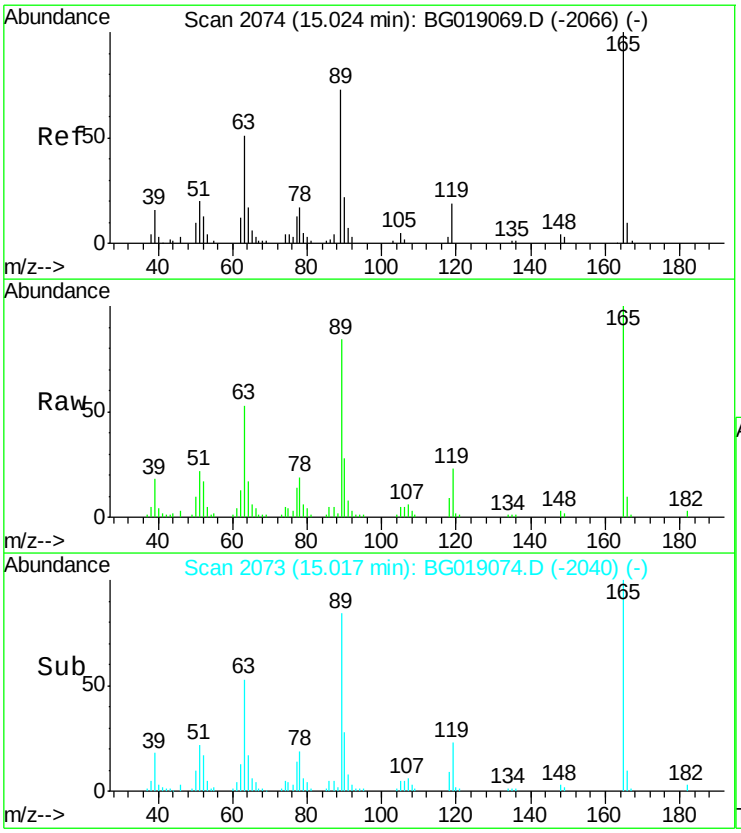
#54
Dibenzofuran
Concen: 19.74 ng/ul
RT: 15.06 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Instrument :
BNA_G
ClientSampleId :
SSTD02041

Tgt Ion:168 Resp: 156465

Ion	Ratio	Lower	Upper
168	100		
139	39.7	28.5	42.7

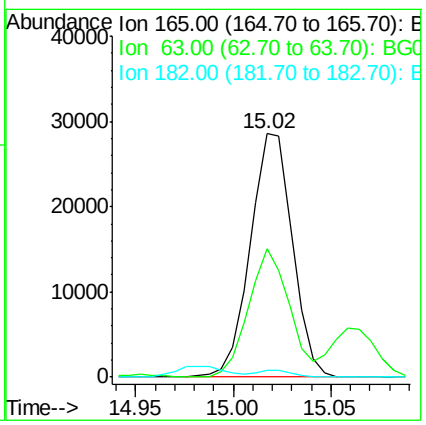


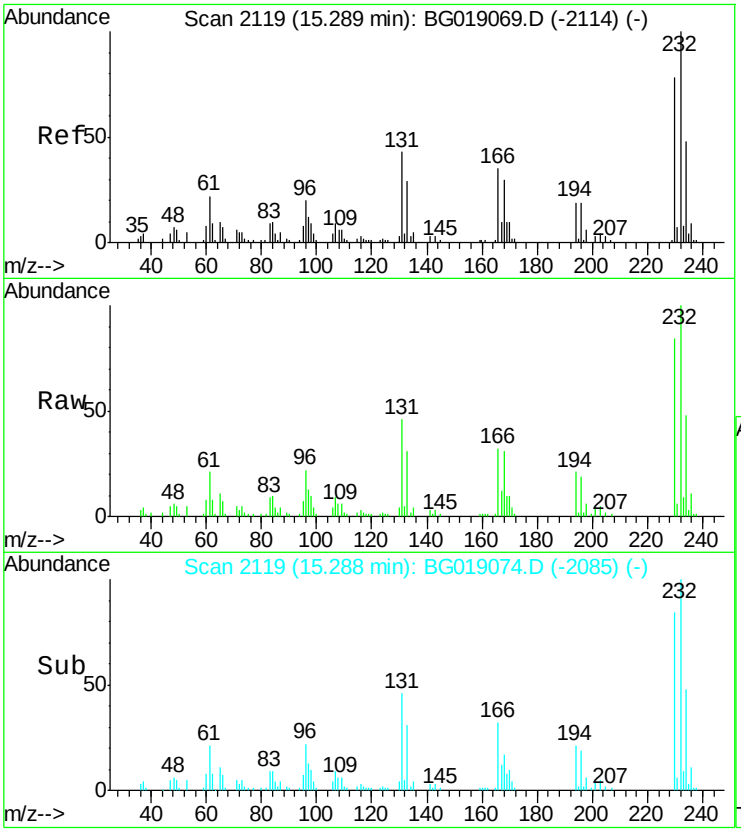


#55
2,4-Dinitrotoluene
Concen: 22.89 ng/ul
RT: 15.02 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Tgt Ion:165 Resp: 42616

Ion	Ratio	Lower	Upper
165	100		
63	52.8	39.5	59.3
182	3.0	2.2	3.2



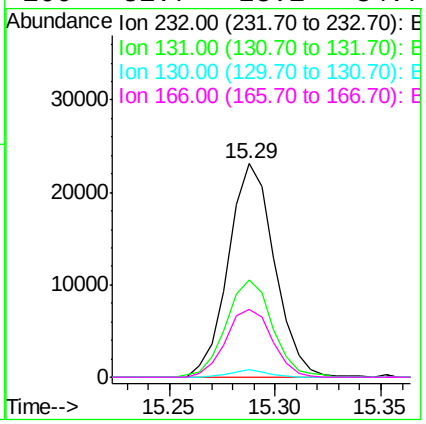


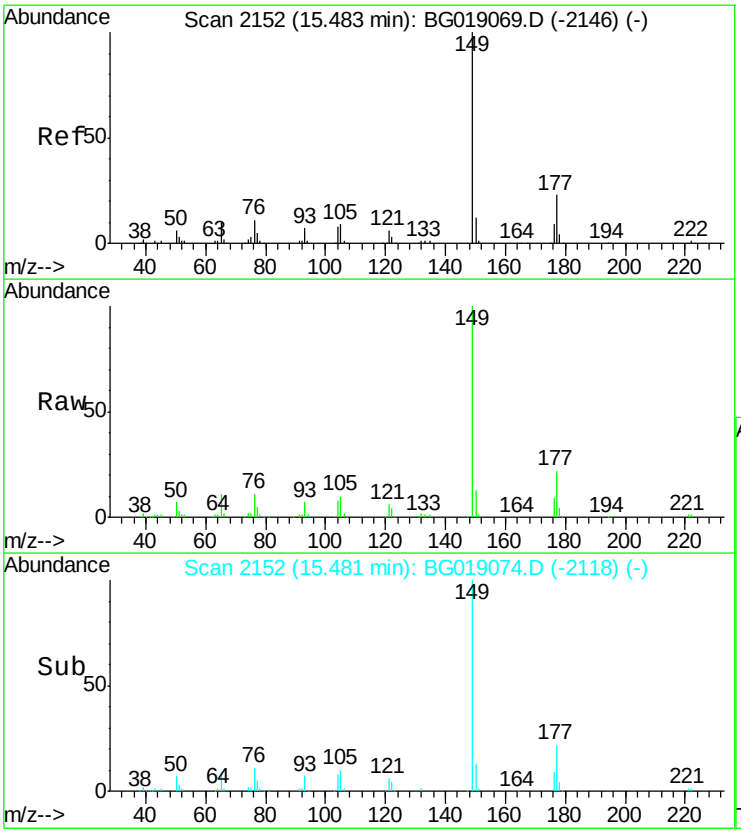
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.34 ng/ul
RT: 15.29 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Instrument :
BNA_G
ClientSampleId :
SSTD02041

Tgt Ion:232 Resp: 34970

Ion	Ratio	Lower	Upper
232	100		
131	45.5	32.6	49.0
130	3.6	2.2	3.4#
166	31.7	23.1	34.7

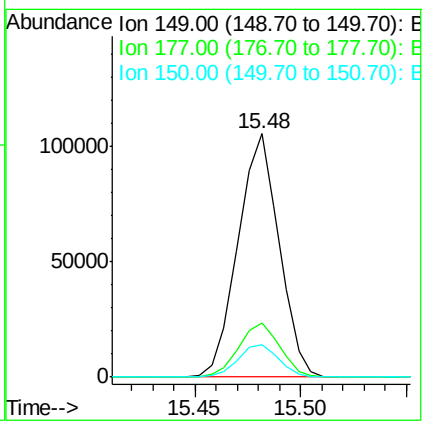


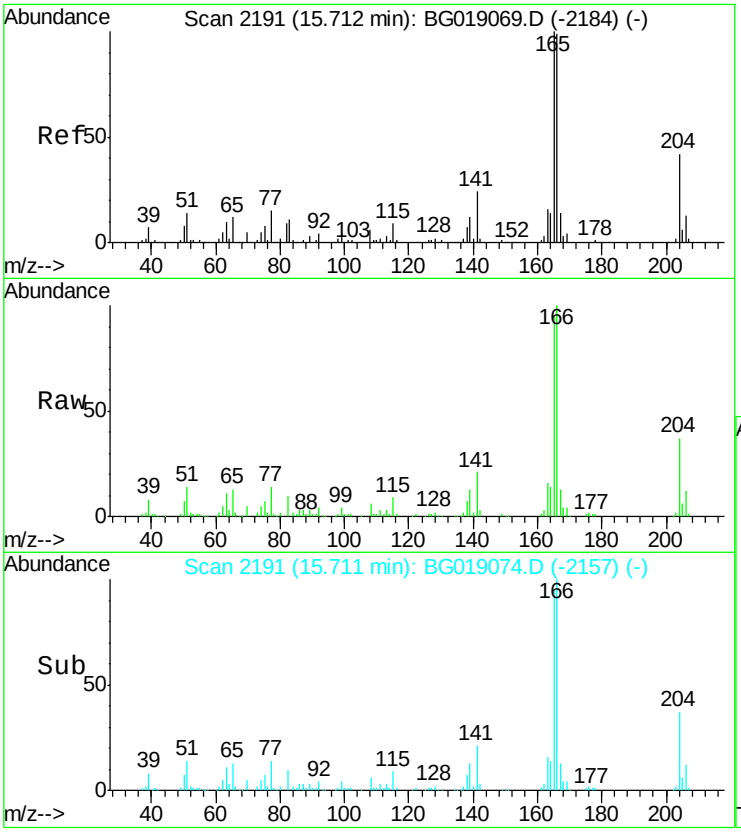


#57
Diethylphthalate
Concen: 21.43 ng/ul
RT: 15.48 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Tgt Ion:149 Resp: 142370

Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.4	26.0
150	13.4	10.0	15.0



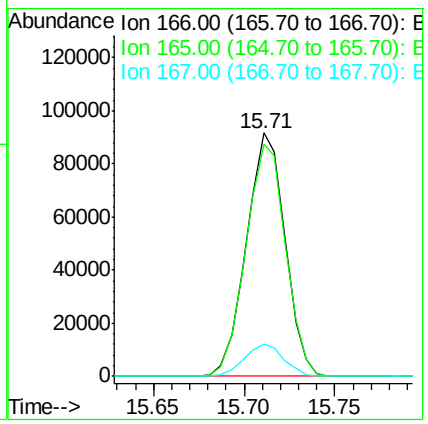


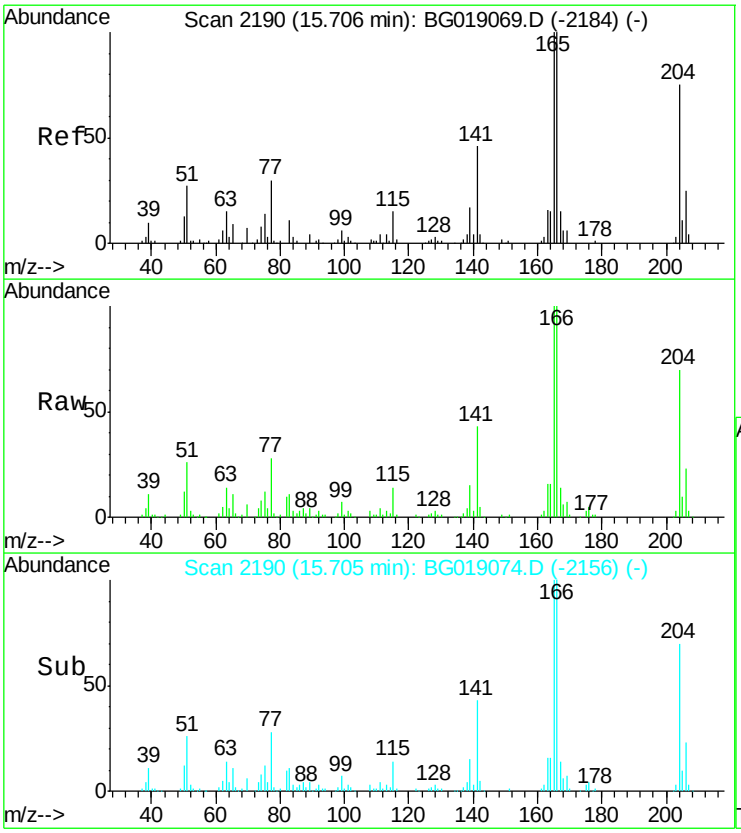
#59
Fluorene
Concen: 20.33 ng/ul
RT: 15.71 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Instrument :
BNA_G
ClientSampleId :
SSTD02041

Tgt Ion:166 Resp: 135812

Ion	Ratio	Lower	Upper
166	100		
165	95.2	77.7	116.5
167	13.4	10.4	15.6

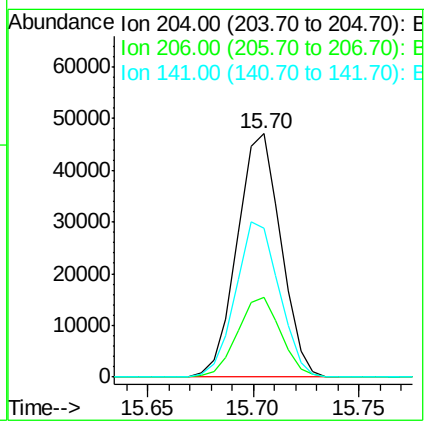


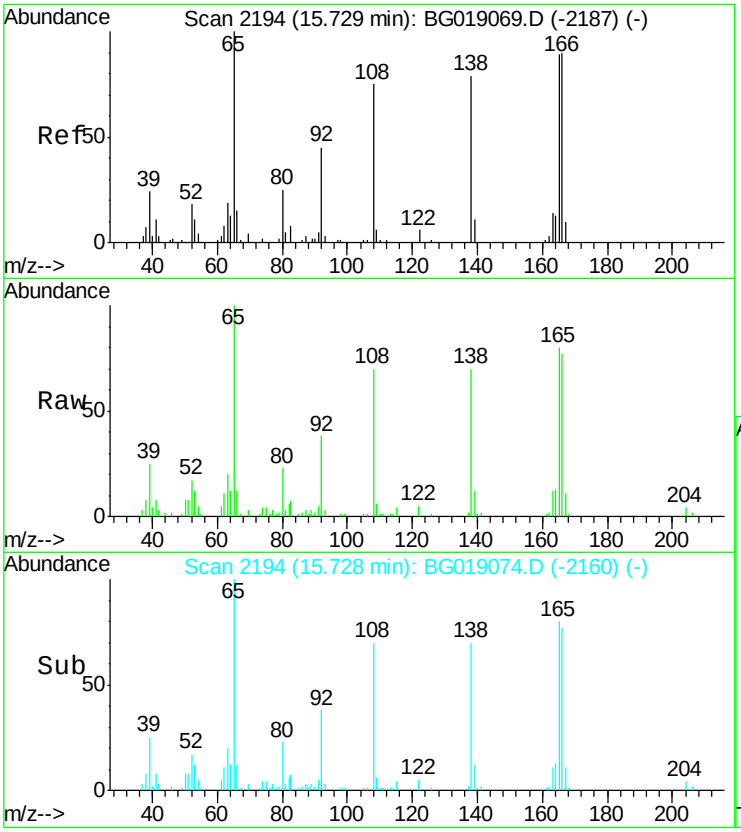


#60
4-Chlorophenyl-phenylether
Concen: 20.47 ng/ul
RT: 15.70 min Scan# 2190
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Tgt Ion:204 Resp: 67569

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.4	39.6
141	61.2	44.4	66.6



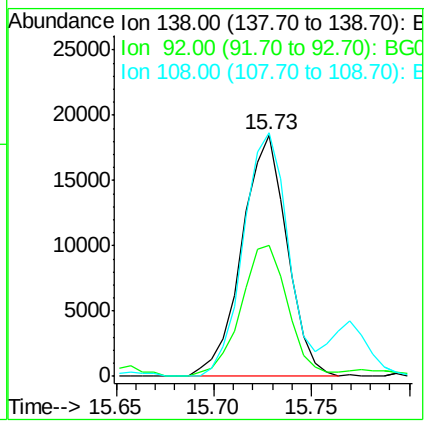


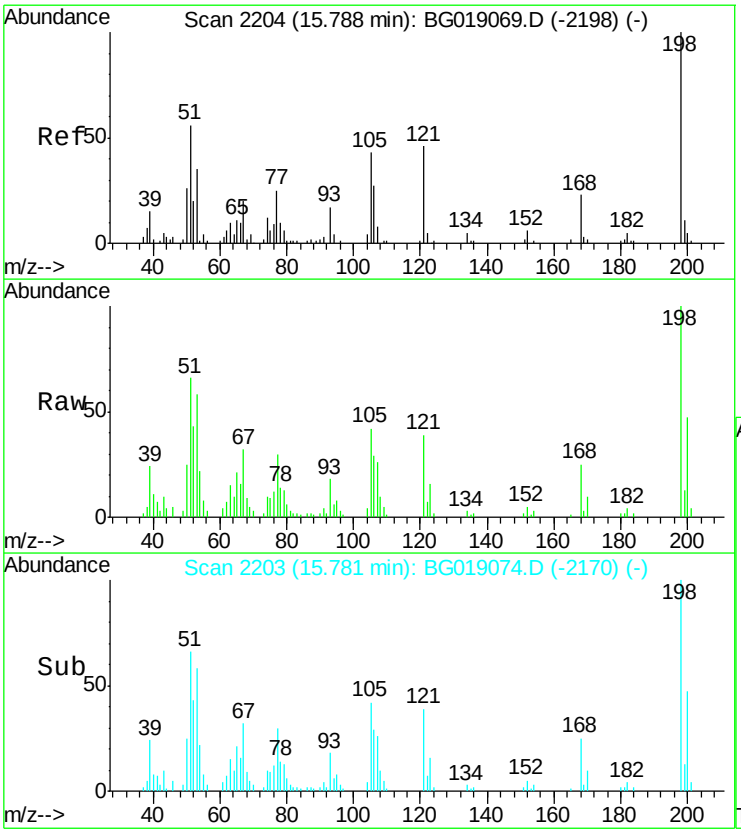
#61
4-Nitroaniline
Concen: 20.87 ng/ul
RT: 15.73 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Instrument :
BNA_G
ClientSampleId :
SSTD02041

Tgt Ion:138 Resp: 29661

Ion	Ratio	Lower	Upper
138	100		
92	54.0	47.4	71.2
108	100.8	62.8	94.2#

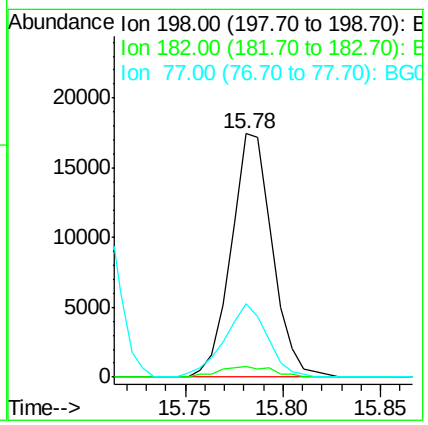


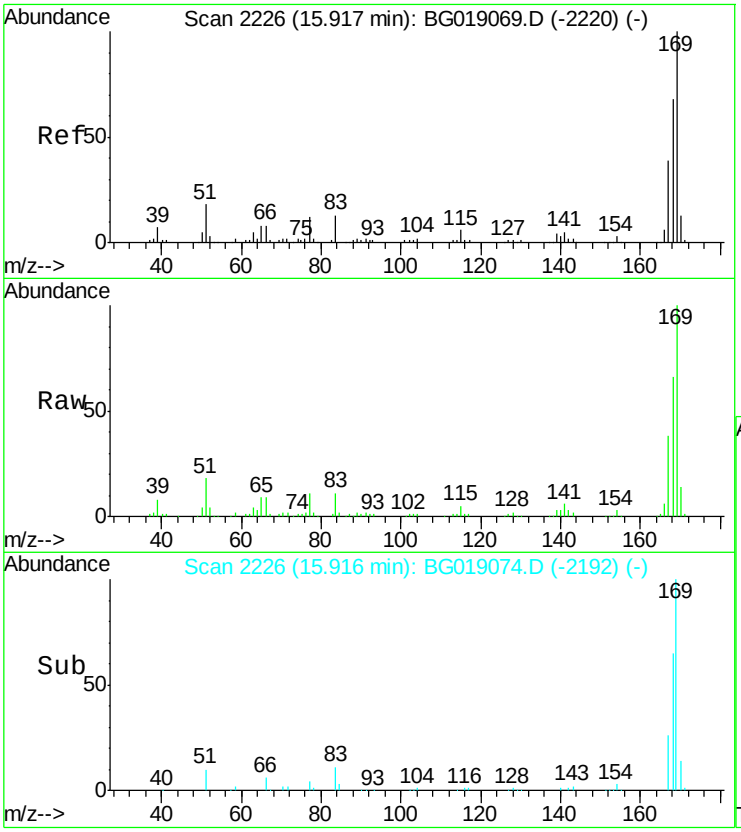


#64
4,6-Dinitro-2-methylphenol
Concen: 21.62 ng/ul
RT: 15.78 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Tgt Ion:198 Resp: 25494

Ion	Ratio	Lower	Upper
198	100		
182	4.2	4.3	6.5#
77	30.0	20.2	30.2



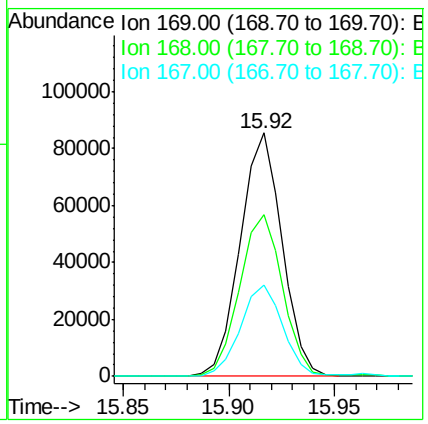


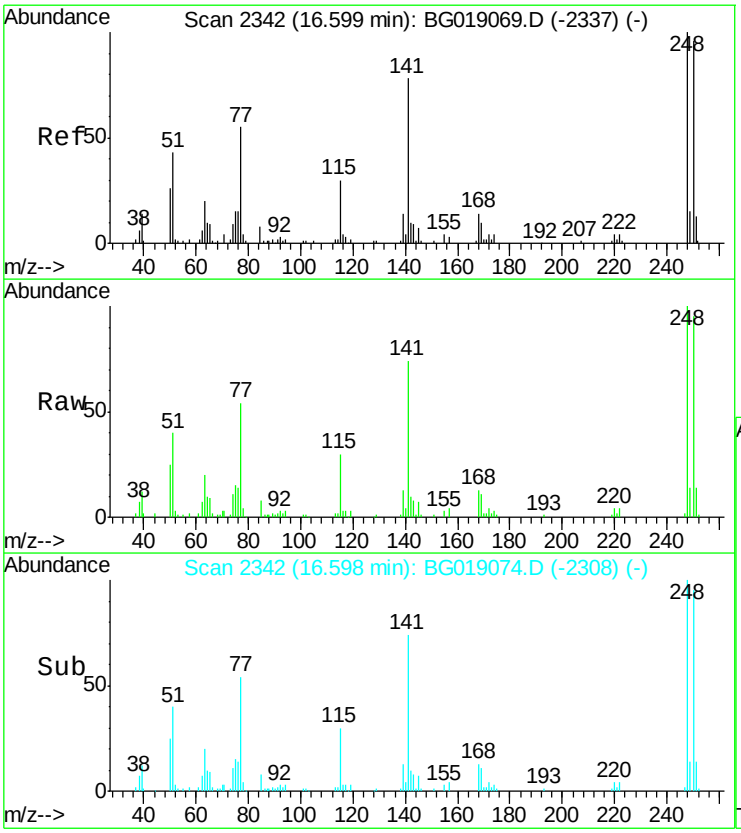
#65
N-Nitrosodiphenylamine
Concen: 19.65 ng/ul
RT: 15.92 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Instrument :
BNA_G
ClientSampleId :
SSTD02041

Tgt Ion:169 Resp: 117651

Ion	Ratio	Lower	Upper
169	100		
168	66.3	58.2	87.4
167	37.7	30.9	46.3

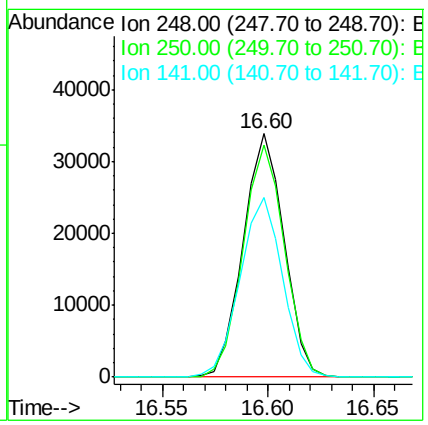


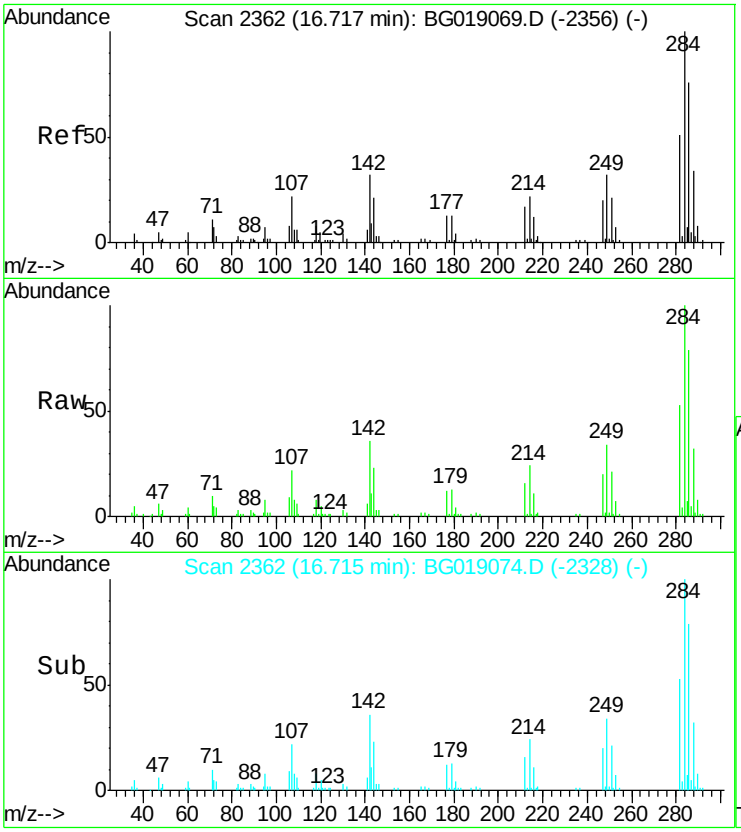


#66
4-Bromophenyl-phenylether
Concen: 20.40 ng/ul
RT: 16.60 min Scan# 2342
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Tgt Ion:248 Resp: 45828

Ion	Ratio	Lower	Upper
248	100		
250	95.3	79.1	118.7
141	73.8	55.1	82.7



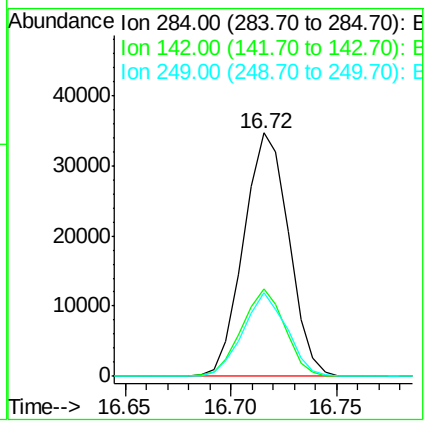


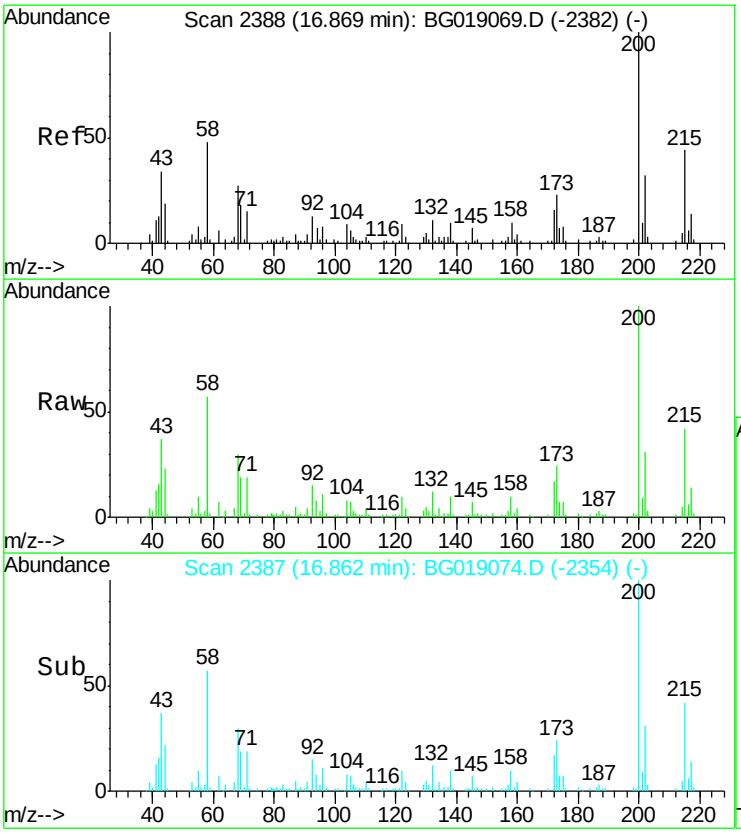
#67
Hexachlorobenzene
Concen: 20.17 ng/ul
RT: 16.72 min Scan# 2362
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Instrument :
BNA_G
ClientSampleId :
SSTD02041

Tgt Ion:284 Resp: 51542

Ion	Ratio	Lower	Upper
284	100		
142	36.1	25.4	38.0
249	34.2	25.6	38.4

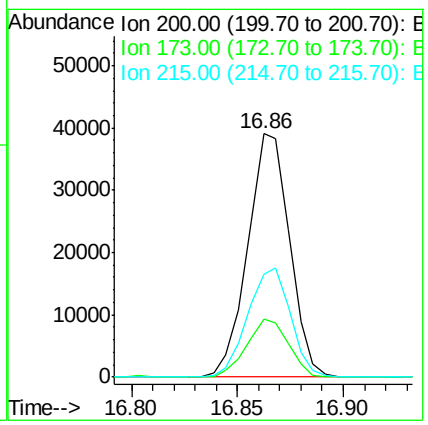


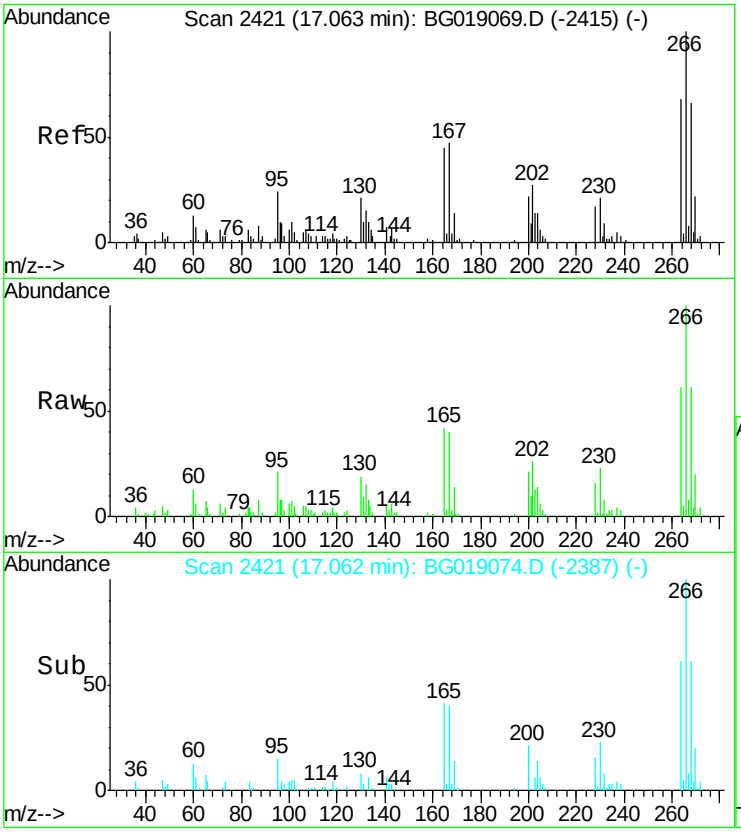


#68
Atrazine
Concen: 21.67 ng/ul
RT: 16.86 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Tgt Ion:200 Resp: 53843

Ion	Ratio	Lower	Upper
200	100		
173	23.7	18.5	27.7
215	42.2	35.9	53.9



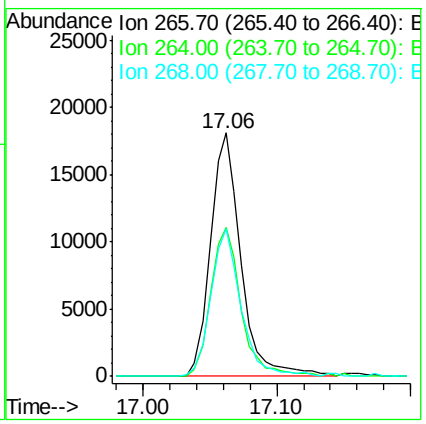


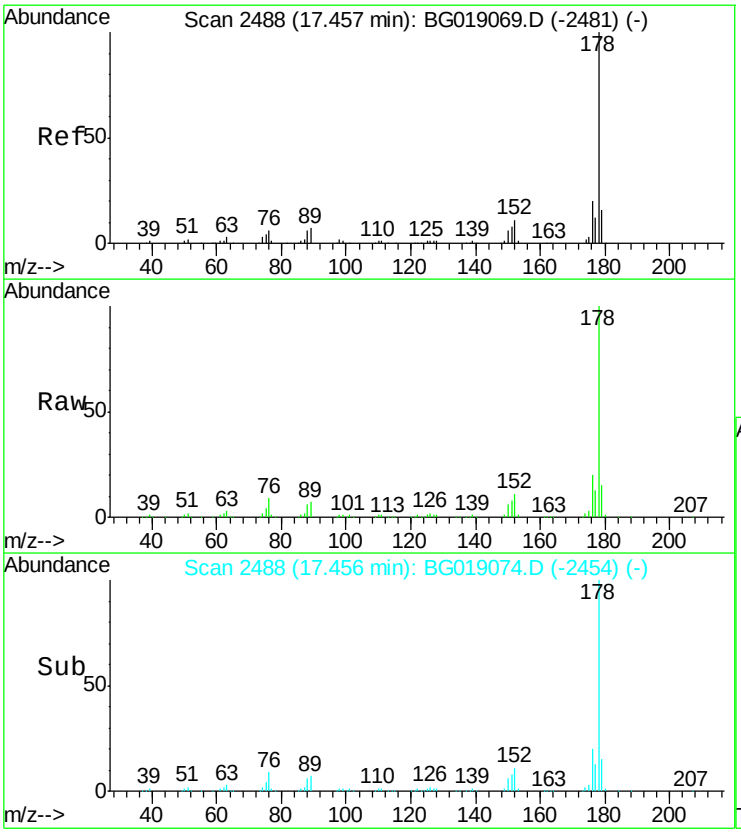
#69
Pentachlorophenol
Concen: 18.00 ng/ul
RT: 17.06 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Instrument :
BNA_G
ClientSampleId :
SSTD02041

Tgt Ion:266 Resp: 28867

Ion	Ratio	Lower	Upper
266	100		
264	61.0	49.0	73.6
268	60.9	55.6	83.4

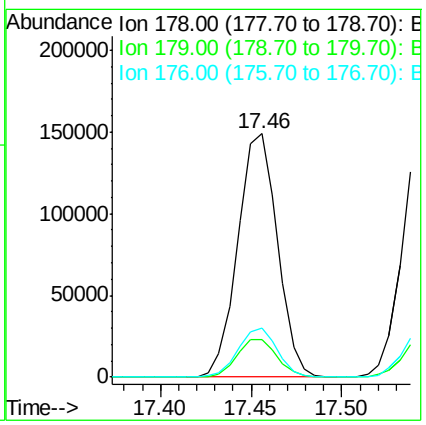


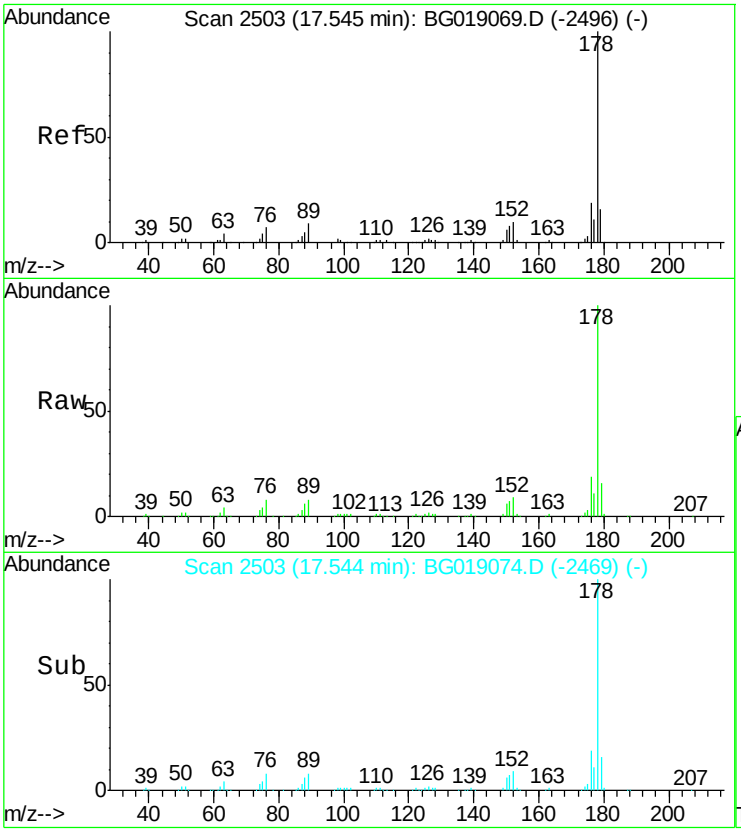


#70
Phenanthrene
Concen: 19.53 ng/ul
RT: 17.46 min Scan# 2488
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Tgt Ion:178 Resp: 226561

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.5	18.7
176	20.0	15.4	23.0



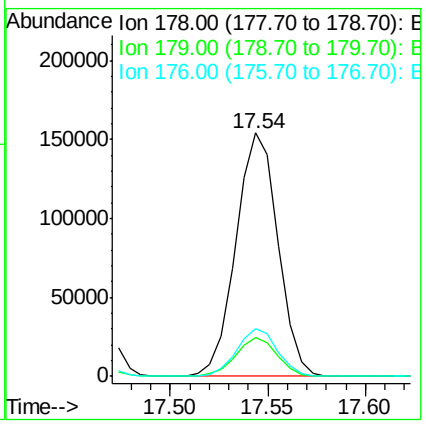


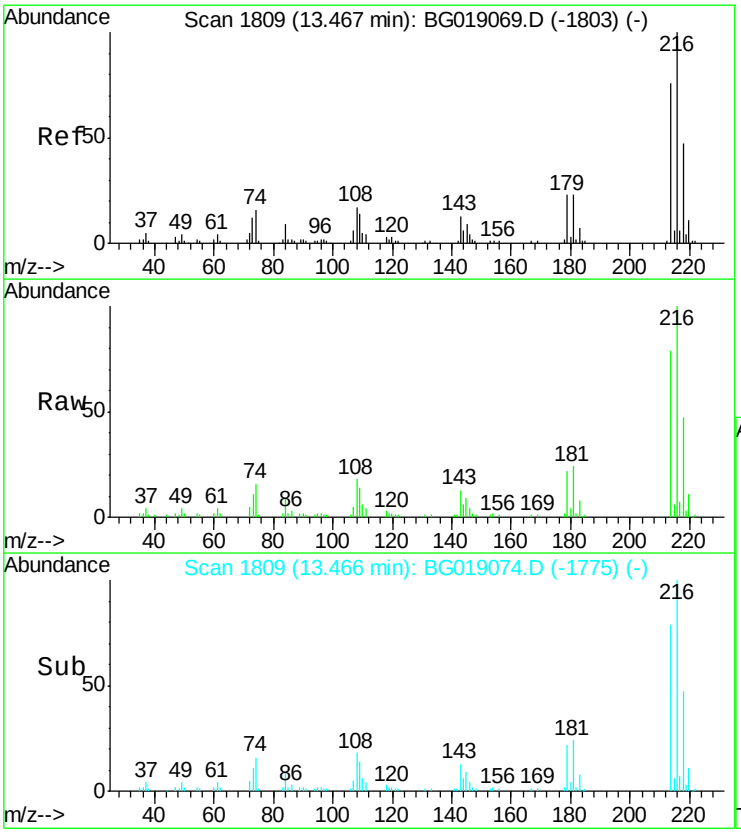
#72
Anthracene
Concen: 19.50 ng/ul
RT: 17.54 min Scan# 2503
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Instrument :
BNA_G
ClientSampleId :
SSTD02041

Tgt Ion:178 Resp: 228017

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.2	18.4
176	19.5	15.0	22.6

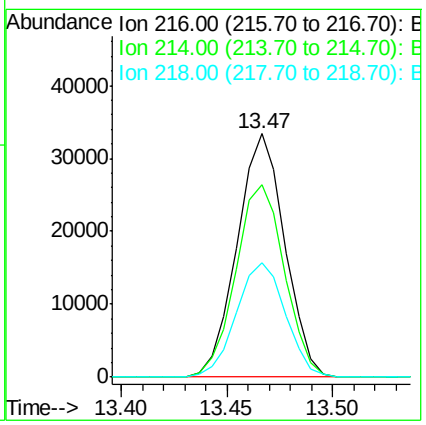


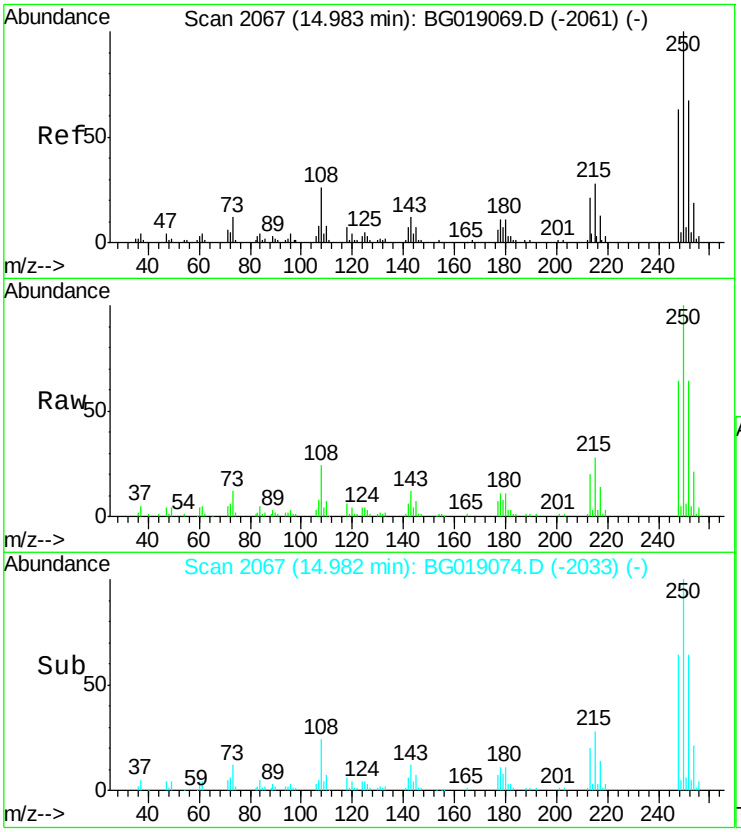


#73
1,2,3,4-Tetrachlorobenzene
Concen: 18.81 ng/uL
RT: 13.47 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Tgt Ion:216 Resp: 52226

Ion	Ratio	Lower	Upper
216	100		
214	79.2	64.5	96.7
218	47.2	40.4	60.6



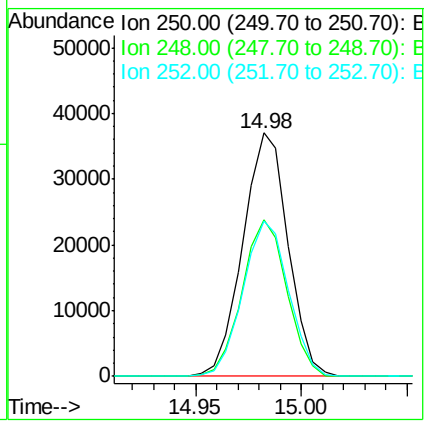


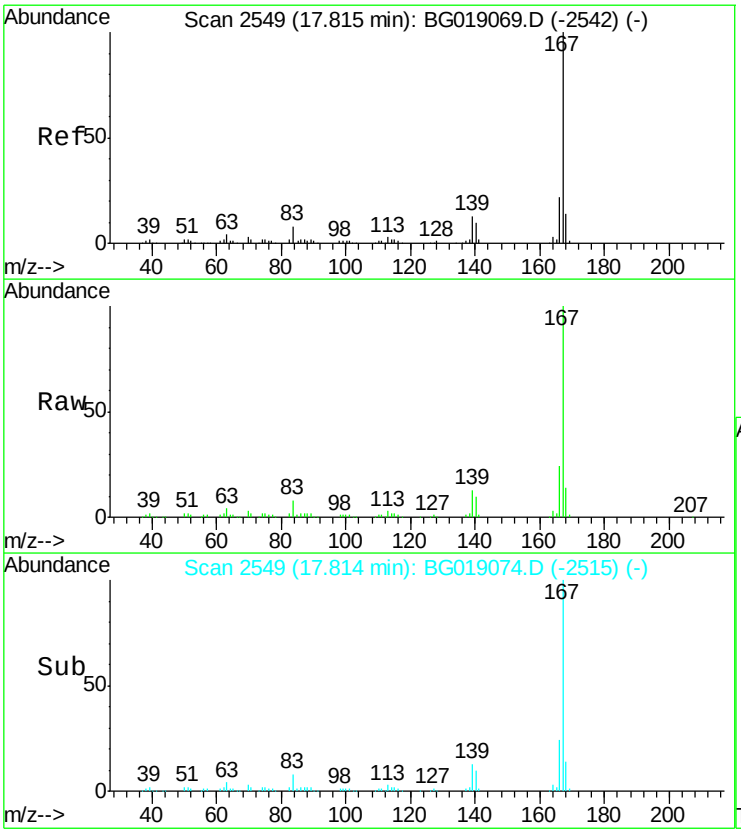
#74
Pentachlorobenzene
Concen: 20.29 ng/uL
RT: 14.98 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Instrument :
BNA_G
ClientSampleId :
SSTD02041

Tgt Ion:250 Resp: 54889

Ion	Ratio	Lower	Upper
250	100		
248	64.4	47.4	71.2
252	63.9	50.2	75.4

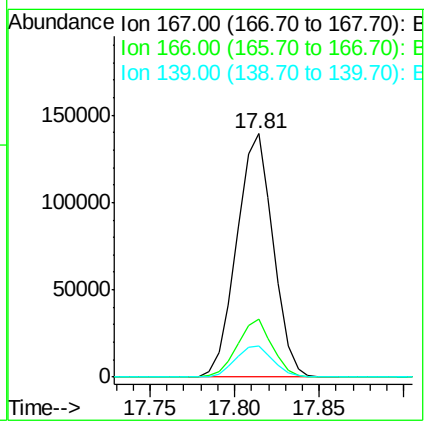


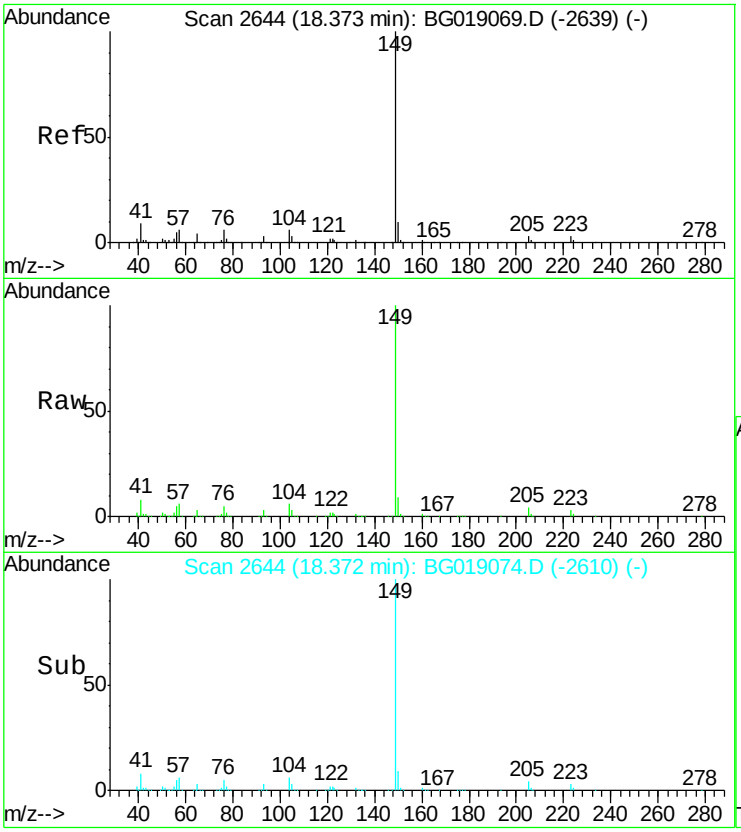


#75
Carbazole
Concen: 20.72 ng/ul
RT: 17.81 min Scan# 2549
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Tgt Ion:167 Resp: 209000

Ion	Ratio	Lower	Upper
167	100		
166	23.9	18.6	27.8
139	12.8	9.8	14.8



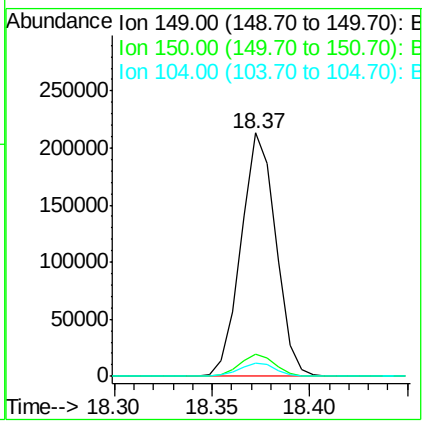


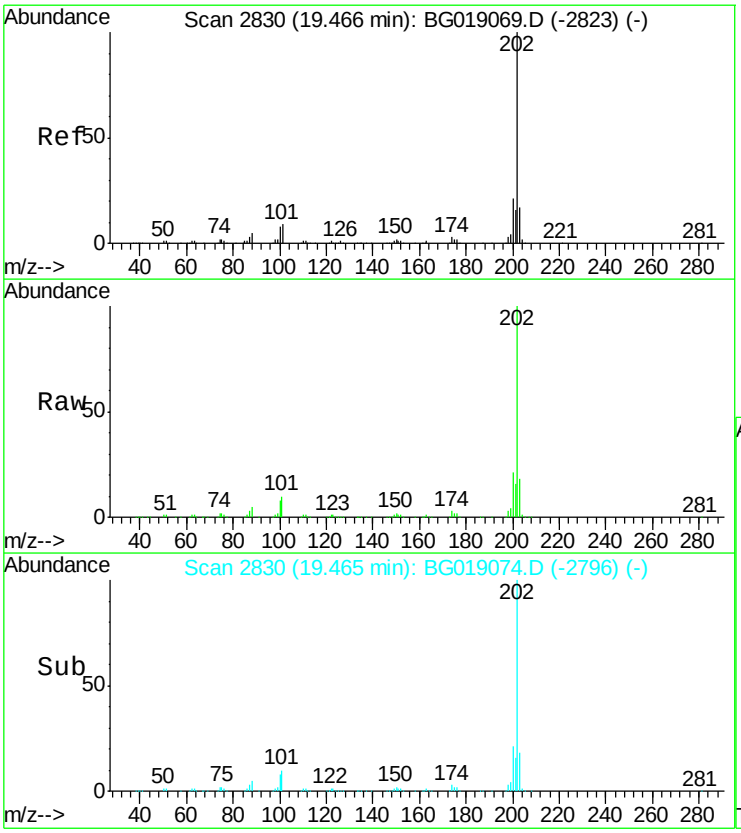
#76
Di-n-butylphthalate
Concen: 20.46 ng/ul
RT: 18.37 min Scan# 2644
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Instrument :
BNA_G
ClientSampleId :
SSTD02041

Tgt Ion:149 Resp: 263792

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.1	10.7
104	5.6	3.9	5.9

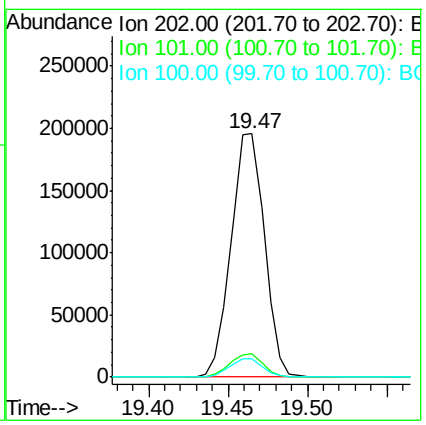


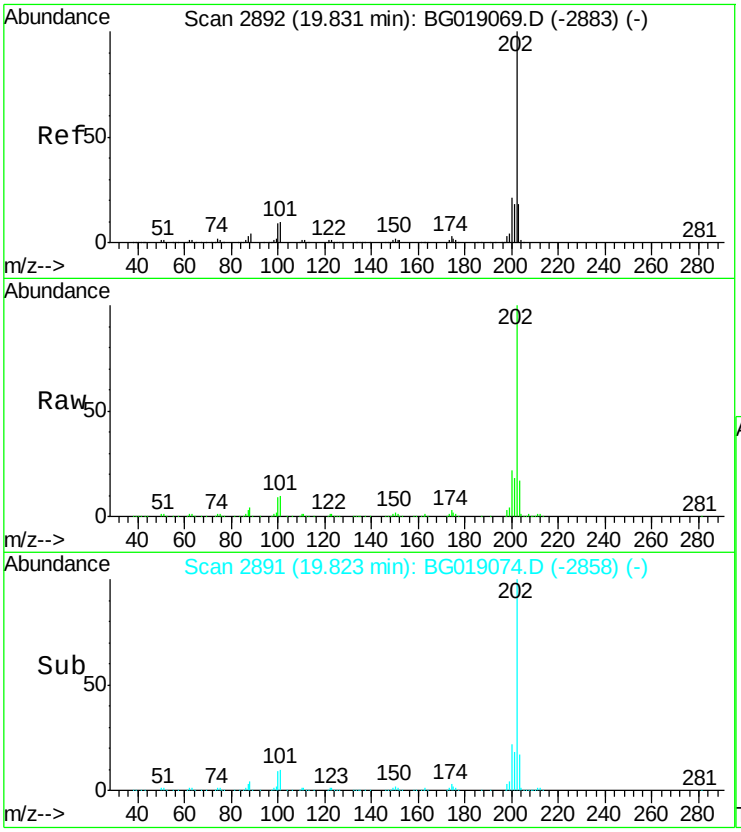


#77
Fluoranthene
Concen: 21.13 ng/ul
RT: 19.47 min Scan# 2830
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Tgt Ion:202 Resp: 285356

Ion	Ratio	Lower	Upper
202	100		
101	9.5	9.0	13.4
100	7.8	6.9	10.3



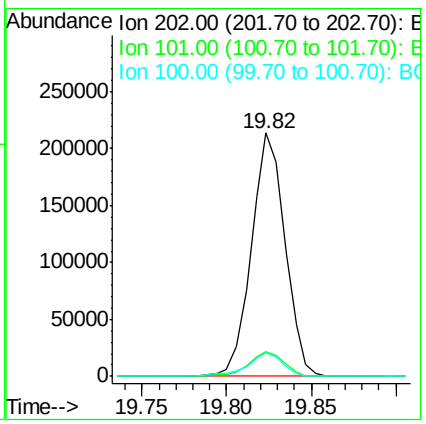


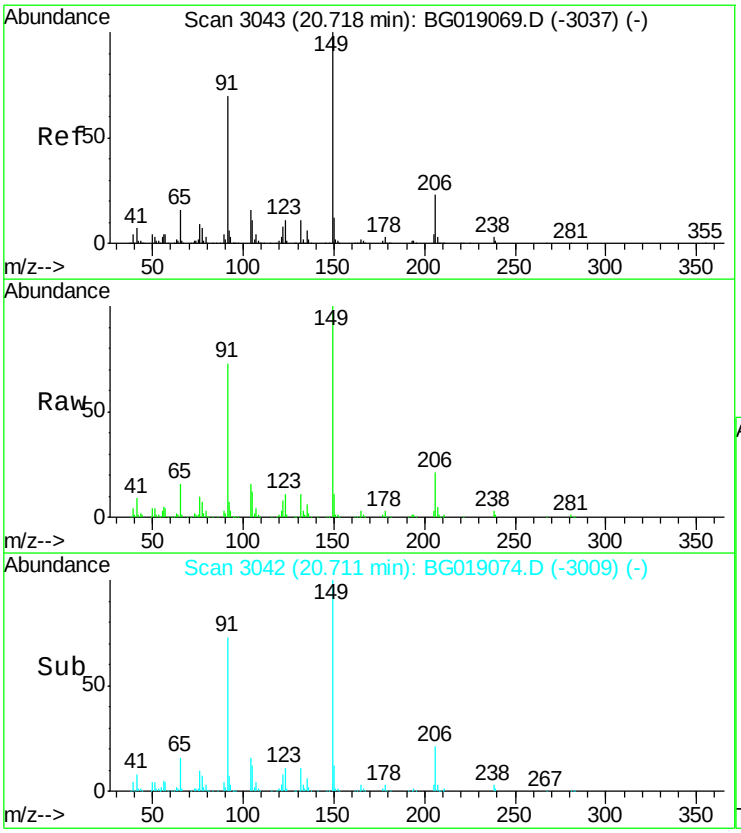
#80
Pyrene
Concen: 21.19 ng/ul
RT: 19.82 min Scan# 2891
Delta R.T. -0.01 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Instrument :
BNA_G
ClientSampleId :
SSTD02041

Tgt Ion:202 Resp: 296143

Ion	Ratio	Lower	Upper
202	100		
101	10.1	10.2	15.2#
100	9.4	8.5	12.7

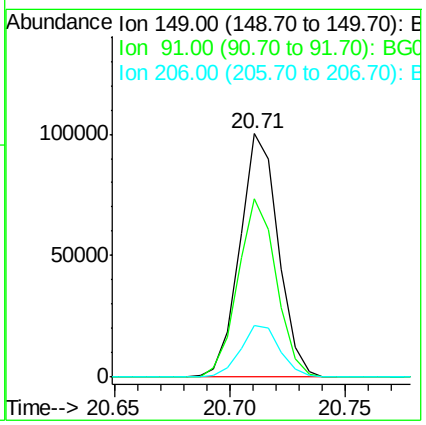


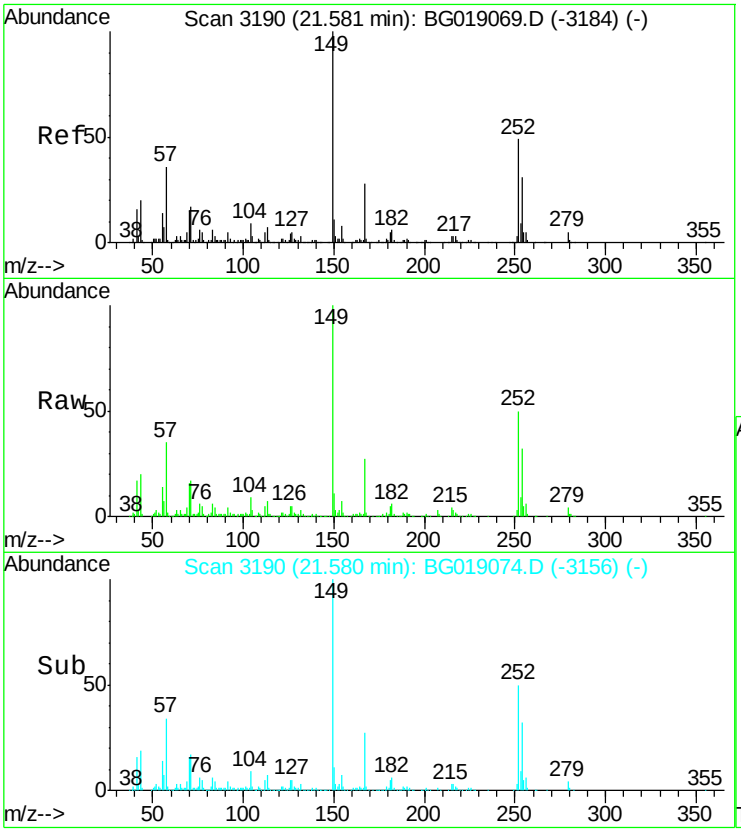


#81
Butylbenzylphthalate
Concen: 22.04 ng/ul
RT: 20.71 min Scan# 3042
Delta R.T. -0.01 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Tgt Ion:149 Resp: 116819

Ion	Ratio	Lower	Upper
149	100		
91	73.1	59.1	88.7
206	21.0	17.9	26.9



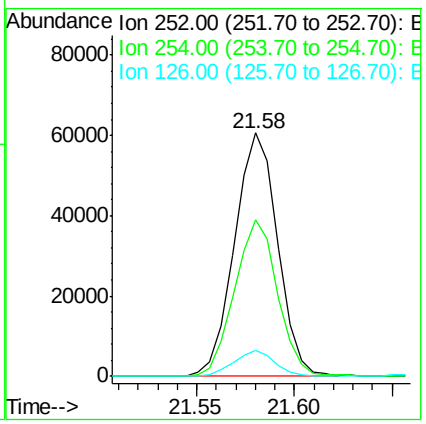


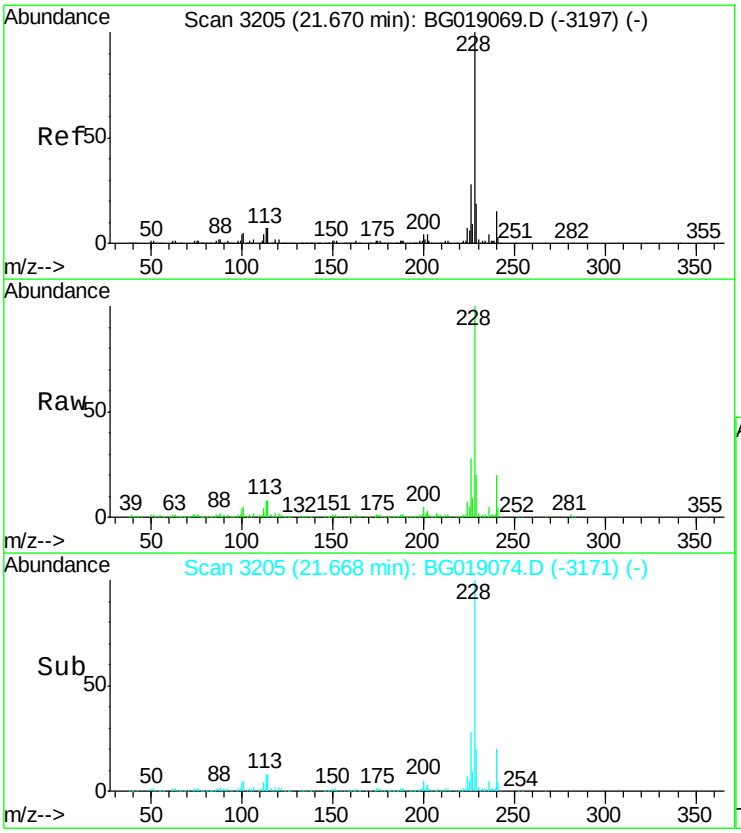
#82
3,3'-Dichlorobenzidine
Concen: 21.50 ng/ul
RT: 21.58 min Scan# 3190
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Instrument :
BNA_G
ClientSampleId :
SSTD02041

Tgt Ion:252 Resp: 92414

Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.4	77.0
126	10.9	7.9	11.9

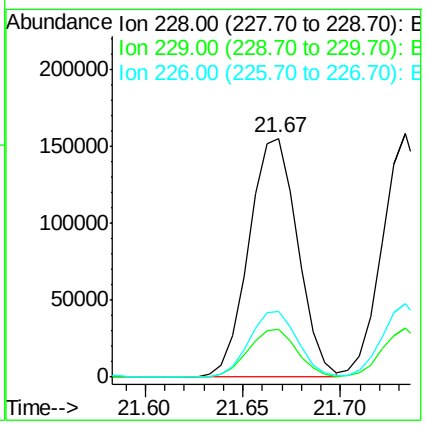


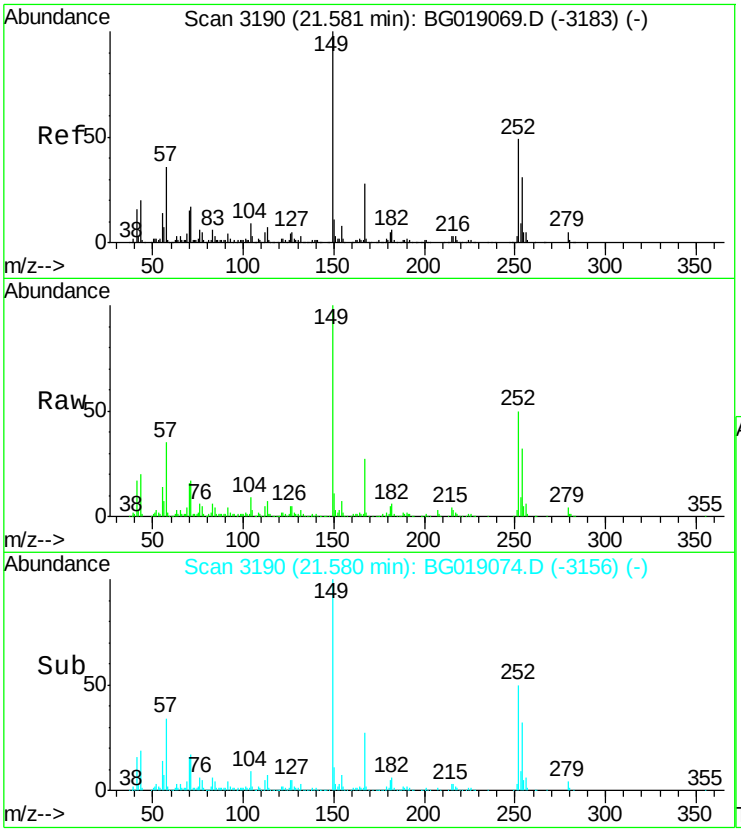


#83
Benzo(a)anthracene
Concen: 20.06 ng/ul
RT: 21.67 min Scan# 3205
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Tgt Ion:228 Resp: 268972

Ion	Ratio	Lower	Upper
228	100		
229	20.2	16.6	24.8
226	27.6	22.8	34.2



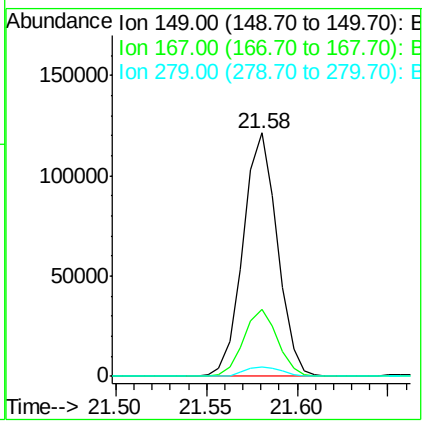


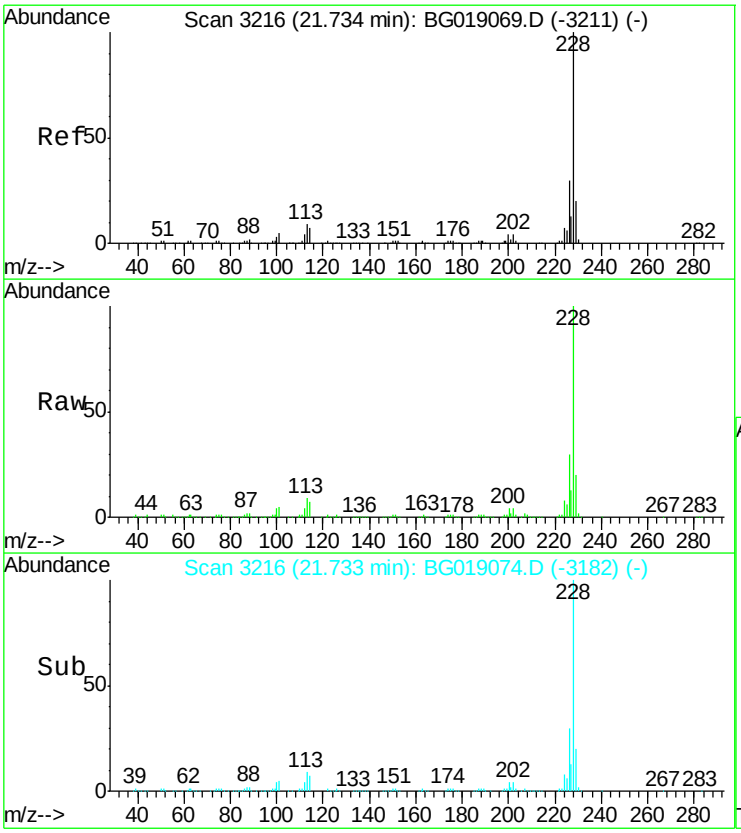
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.70 ng/ul
RT: 21.58 min Scan# 3190
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Instrument :
BNA_G
ClientSampleId :
SSTD02041

Tgt Ion:149 Resp: 159277

Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.8	34.2
279	4.0	3.3	4.9

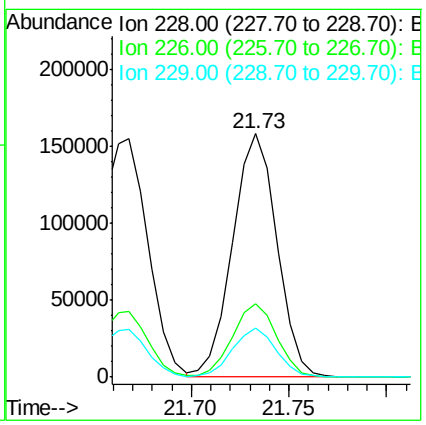


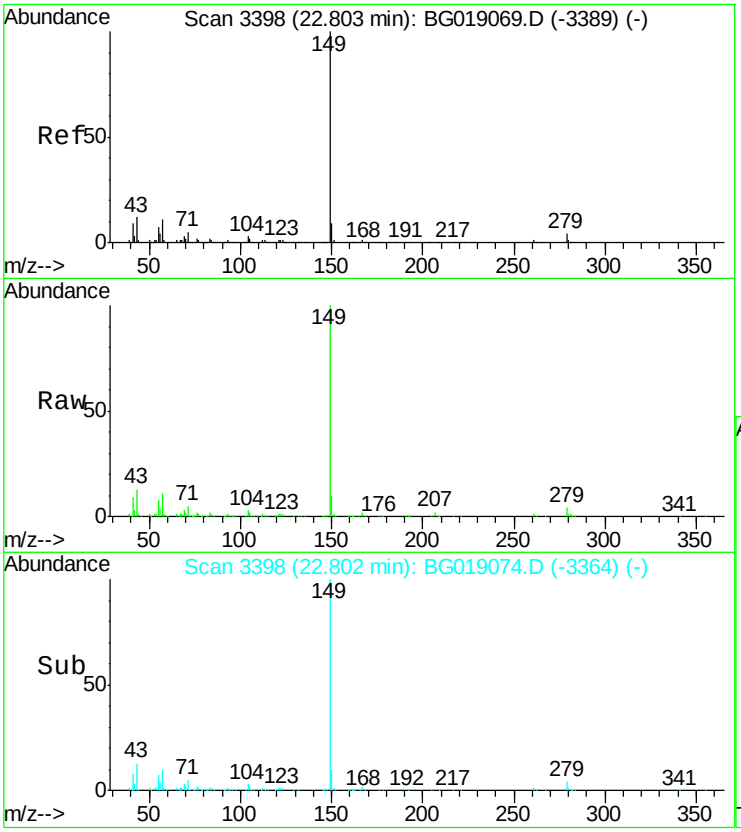


#85
Chrysene
Concen: 19.68 ng/ul
RT: 21.73 min Scan# 3216
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Tgt Ion:228 Resp: 248984

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.2	36.2
229	20.1	15.6	23.4

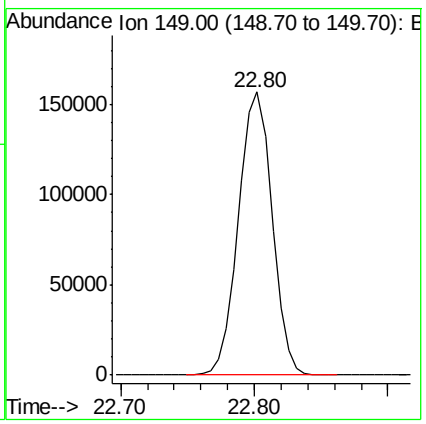


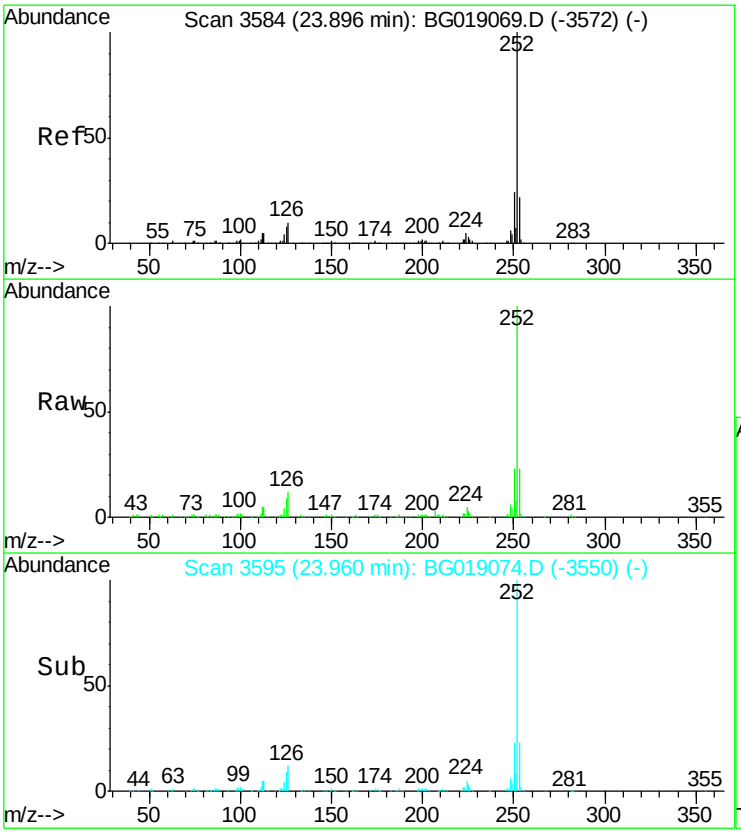


#87
Di-n-octyl phthalate
Concen: 21.68 ng/ul
RT: 22.80 min Scan# 3398
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Instrument :
BNA_G
ClientSampleId :
SSTD02041

Tgt Ion:149 Resp: 272127

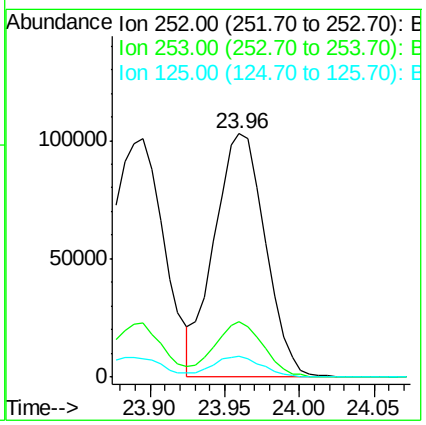


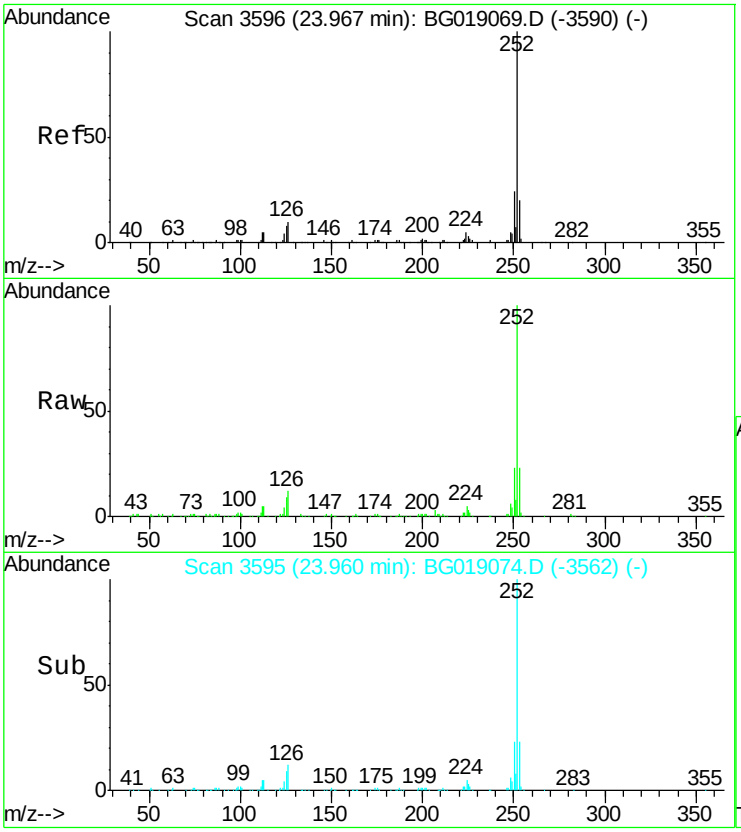


#88
Benzo(b)fluoranthene
Concen: 18.77 ng/ul
RT: 23.96 min Scan# 3595
Delta R.T. 0.06 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Tgt Ion:252 Resp: 244561

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	8.6	8.1	12.1



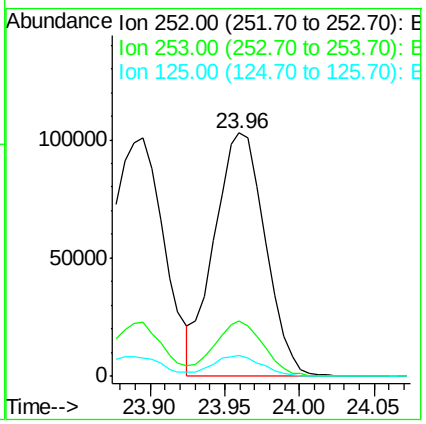


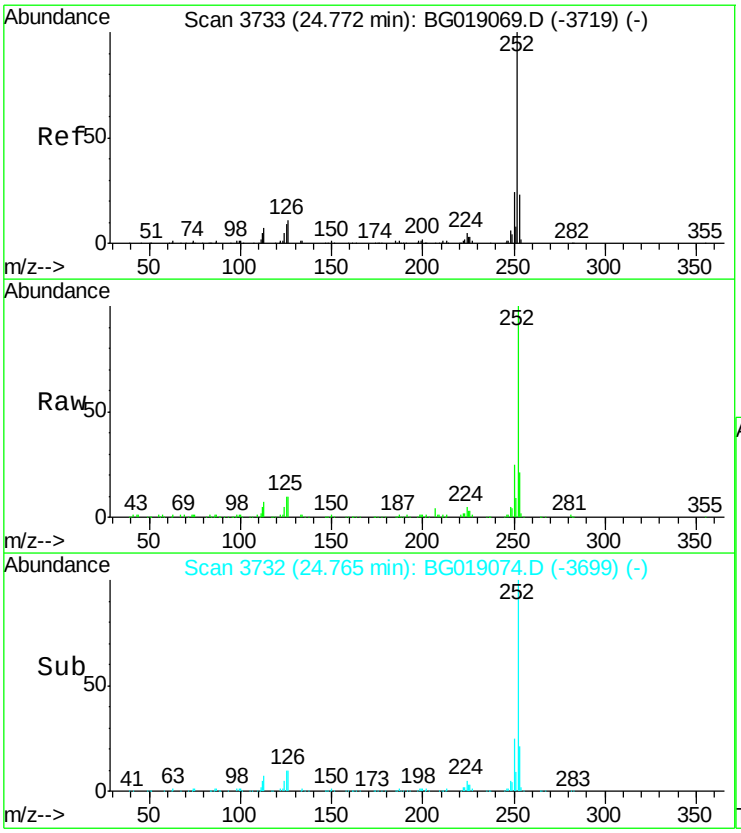
#89
Benzo(k)fluoranthene
Concen: 19.27 ng/ul
RT: 23.96 min Scan# 3595
Delta R.T. -0.01 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Instrument :
BNA_G
ClientSampleId :
SSTD02041

Tgt Ion:252 Resp: 244561

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.2	25.8
125	8.6	8.4	12.6

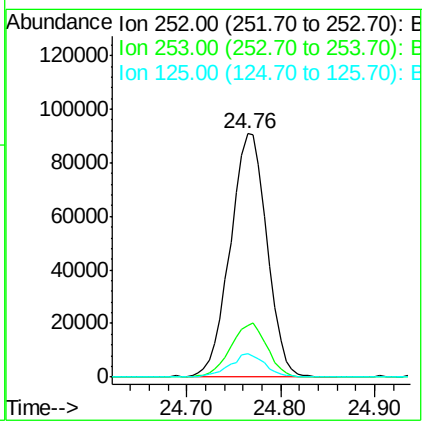


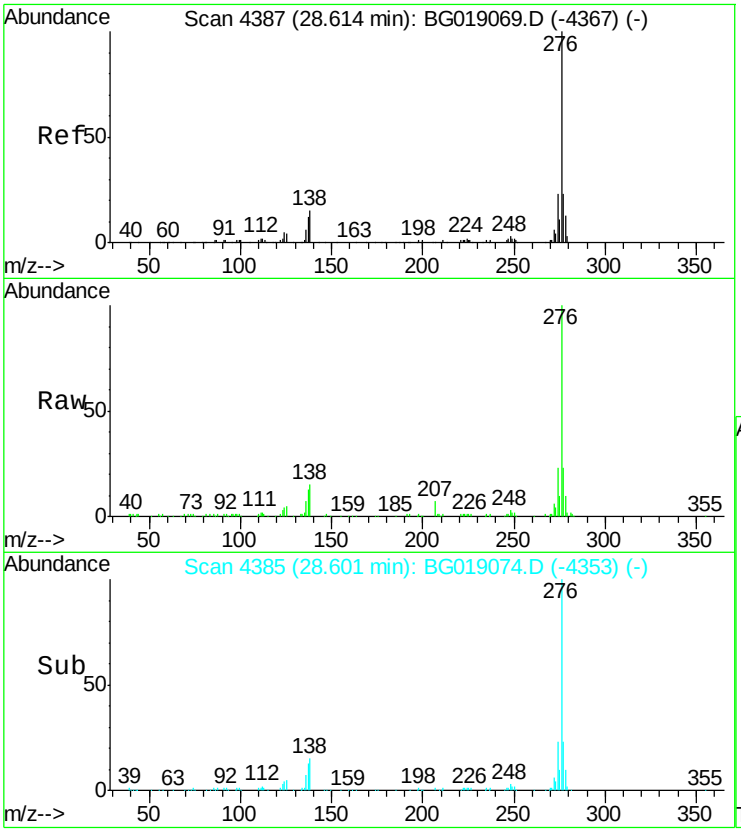


#91
Benzo(a)pyrene
Concen: 19.47 ng/ul
RT: 24.76 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Tgt Ion:252 Resp: 245737

Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.1	27.1
125	9.6	9.4	14.2



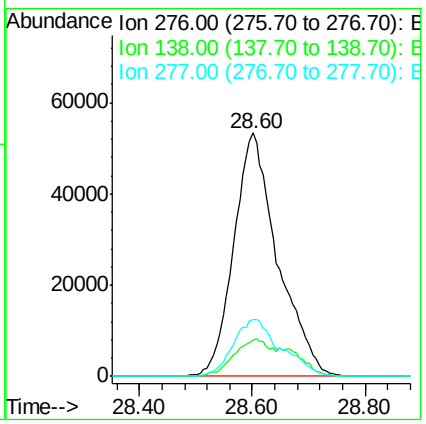


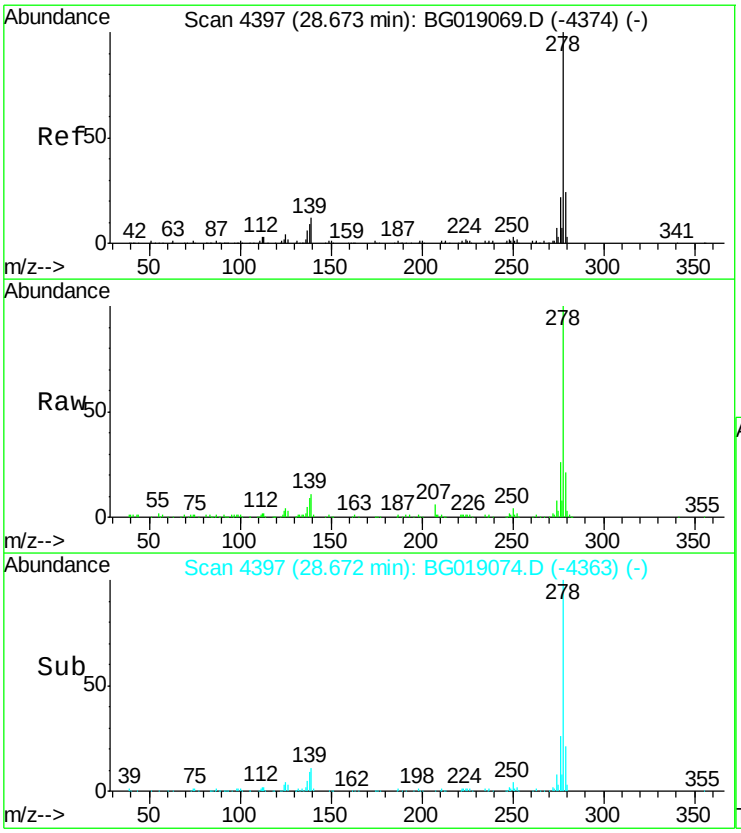
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.94 ng/ul
RT: 28.60 min Scan# 4385
Delta R.T. -0.01 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Instrument :
BNA_G
ClientSampleId :
SSTD02041

Tgt Ion:276 Resp: 288406

Ion	Ratio	Lower	Upper
276	100		
138	15.0	14.9	22.3
277	23.3	18.0	27.0

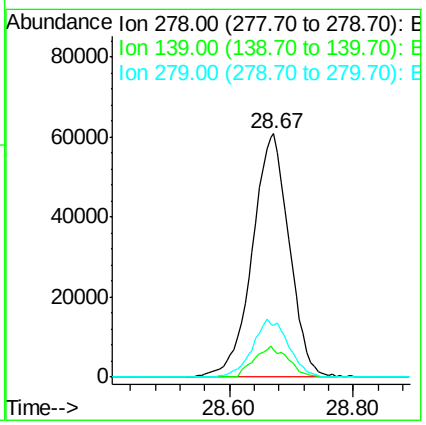


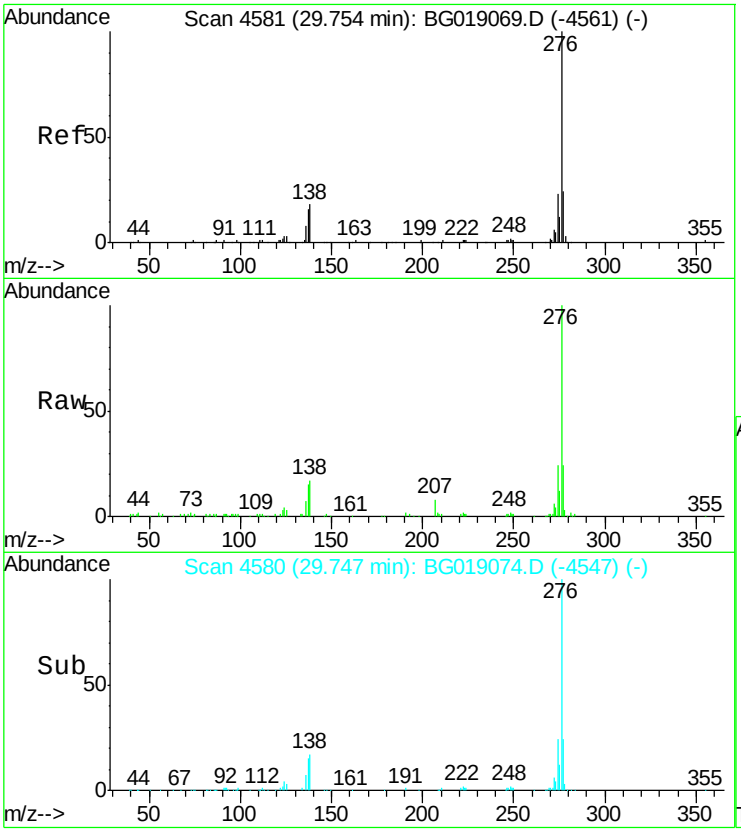


#93
Dibenzo(a,h)anthracene
Concen: 20.07 ng/ul
RT: 28.67 min Scan# 4397
Delta R.T. -0.00 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Tgt Ion:278 Resp: 250925

Ion	Ratio	Lower	Upper
278	100		
139	11.2	11.2	16.8
279	21.5	17.6	26.4





#94
Benzo(g,h,i)perylene
Concen: 19.55 ng/ul
RT: 29.75 min Scan# 4580
Delta R.T. -0.01 min
Lab File: BG019074.D
Acq: 8 Oct 2015 20:06

Instrument :
BNA_G
ClientSampleId :
SSTD02041

Tgt Ion:276 Resp: 235386

Ion	Ratio	Lower	Upper
276	100		
138	16.8	16.3	24.5
277	23.6	18.7	28.1