Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100115\
Data File : BG018981.D
Acq On : 30 Sep 2015 20:41
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02021

Quant Time: Oct 01 04:24:12 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 01 04:12:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	54201	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	243910	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.62	164	169475	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.36	188	455755	20.00	ng/ul	0.00
78) Chrysene-d12	21.61	240	481520	20.00	ng/ul	0.00
86) Perylene-d12	24.79	264	494496	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	8189	7.26	ng/uL	0.00
5) Phenol-d5	7.16	99	93937	21.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.31	67	50068	19.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.52	132	75327	22.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	76860	21.28	ng/ul	0.00
19) Nitrobenzene-d5	9.15	128	38256	20.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.87	143	42785	23.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.41	165	83988	21.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	112116	24.63	ng/ul	0.00
44) Dimethylphthalate-d6	14.02	166	271986	19.94	ng/ul	0.00
47) Acenaphthylene-d8	14.31	160	328999	20.36	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	46517	17.77	ng/ul	0.00
58) Fluorene-d10	15.60	176	248101	20.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	44606	20.68	ng/ul	0.00
71) Anthracene-d10	17.45	188	409577	20.41	ng/ul	0.00
79) Pyrene-d10	19.74	212	478065	21.58	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.57	264	502645	20.89	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.46	88	10015	8.21	ng/uL#	69
4) Benzaldehyde	7.12	77	57740	22.43	ng/ul	95
6) Phenol	7.19	94	96523	20.97	ng/ul#	89
8) Bis(2-Chloroethyl)ether	7.40	93	70228	20.42	ng/ul	89
10) 2-Chlorophenol	7.55	128	75456	21.63	ng/ul#	90
11) 2-Methylphenol	8.43	108	74890	21.15	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.52	45	75966	18.61	ng/ul#	90
14) Acetophenone	8.81	105	119262	21.68	ng/ul#	83
15) N-Nitroso-di-n-propylamine	8.79	70	54224	19.11	ng/ul#	78
16) 4-Methylphenol	8.76	108	84137	21.62	ng/ul	92
17) Hexachloroethane	9.07	117	27411	19.71	ng/ul#	72
20) Nitrobenzene	9.19	77	80604	18.81	ng/ul#	87
21) Isophorone	9.71	82	161095	18.45	ng/ul	98
23) 2-Nitrophenol	9.90	139	46398	22.15	ng/ul#	80
24) 2,4-Dimethylphenol	9.97	107	90416	20.83	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.19	93	100823	19.59	ng/ul	98
27) 2,4-Dichlorophenol	10.44	162	83309	21.28	ng/ul	95
28) Naphthalene	10.84	128	251098	20.23	ng/ul	98
30) 4-Chloroaniline	10.95	127	113132	24.03	ng/ul	98
31) Hexachlorobutadiene	11.12	225	51710	21.40	ng/ul	92
32) Caprolactam	11.71	113	30170	18.82	ng/ul#	76
33) 4-Chloro-3-methylphenol	12.08	107	89358	21.41	ng/ul	99
34) 2-Methylnaphthalene	12.44	142	190139	20.74	ng/ul	94

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100115\
Data File : BG018981.D
Acq On : 30 Sep 2015 20:41
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02021

Quant Time: Oct 01 04:24:12 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 01 04:12:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.66	142	182285	20.74	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.81	216	108416	20.64	ng/ul#	95
38) Hexachlorocyclopentadiene	12.79	237	27809	9.52	ng/ul	93
39) 2,4,6-Trichlorophenol	13.05	196	72833	21.35	ng/ul	94
40) 2,4,5-Trichlorophenol	13.13	196	81095	22.07	ng/ul	95
41) 1,1'-Biphenyl	13.45	154	257519	20.08	ng/ul	95
42) 2-Chloronaphthalene	13.49	162	201276	20.59	ng/ul	94
43) 2-Nitroaniline	13.70	65	55559	19.17	ng/ul#	63
45) Dimethylphthalate	14.06	163	264039	19.97	ng/ul	98
46) 2,6-Dinitrotoluene	14.19	165	60947	22.92	ng/ul#	81
48) Acenaphthylene	14.34	152	342224	19.90	ng/ul	99
49) 3-Nitroaniline	14.52	138	69240	24.53	ng/ul#	74
50) Acenaphthene	14.68	153	232231	20.05	ng/ul	99
51) 2,4-Dinitrophenol	14.73	184	19629	16.41	ng/ul#	69
53) 4-Nitrophenol	14.84	109	29835	16.63	ng/ul#	83
54) Dibenzofuran	15.01	168	333151	20.50	ng/ul	91
55) 2,4-Dinitrotoluene	14.98	165	90660	22.91	ng/ul#	74
56) 2,3,4,6-Tetrachlorophenol	15.24	232	70285	19.81	ng/ul#	88
57) Diethylphthalate	15.43	149	270935	19.72	ng/ul	97
59) Fluorene	15.66	166	277297	20.20	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.65	204	134718	20.59	ng/ul	89
64) 4,6-Dinitro-2-methylphenol	15.74	198	45473	20.54	ng/ul#	85
65) N-Nitrosodiphenylamine	15.86	169	240476	20.15	ng/ul	96
66) 4-Bromophenyl-phenylether	16.54	248	92680	20.76	ng/ul#	91
67) Hexachlorobenzene	16.67	284	107730	21.76	ng/ul#	87
68) Atrazine	16.81	200	107958	20.53	ng/ul	100
69) Pentachlorophenol	17.01	266	35374	12.26	ng/ul	96
70) Phenanthrene	17.40	178	467134	20.16	ng/ul	99
72) Anthracene	17.49	178	471068	20.27	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.42	216	109164	20.13	ng/uL	98
74) Pentachlorobenzene	14.93	250	117865	22.26	ng/uL	97
75) Carbazole	17.76	167	448236	21.72	ng/ul	99
76) Di-n-butylphthalate	18.31	149	531114	20.37	ng/ul#	98
77) Fluoranthene	19.40	202	585332	22.79	ng/ul	97
80) Pyrene	19.77	202	589729	20.83	ng/ul	97
81) Butylbenzylphthalate	20.64	149	235614	21.69	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.51	252	218500	25.59	ng/ul#	98
83) Benzo(a)anthracene	21.60	228	557929	20.90	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.49	149	338967	21.05	ng/ul#	99
85) Chrysene	21.66	228	512817	20.82	ng/ul	97
87) Di-n-octyl phthalate	22.68	149	574852	21.97	ng/ul	100
88) Benzo(b)fluoranthene	23.78	252	579898	20.74	ng/ul	99
89) Benzo(k)fluoranthene	23.85	252	542018	20.24	ng/ul	98
91) Benzo(a)pyrene	24.64	252	548945	20.66	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	28.40	276	643455	20.88	ng/ul	99
93) Dibenzo(a,h)anthracene	28.47	278	528483	21.37	ng/ul	96
94) Benzo(g,h,i)perylene	29.54	276	531606	20.67	ng/ul	99

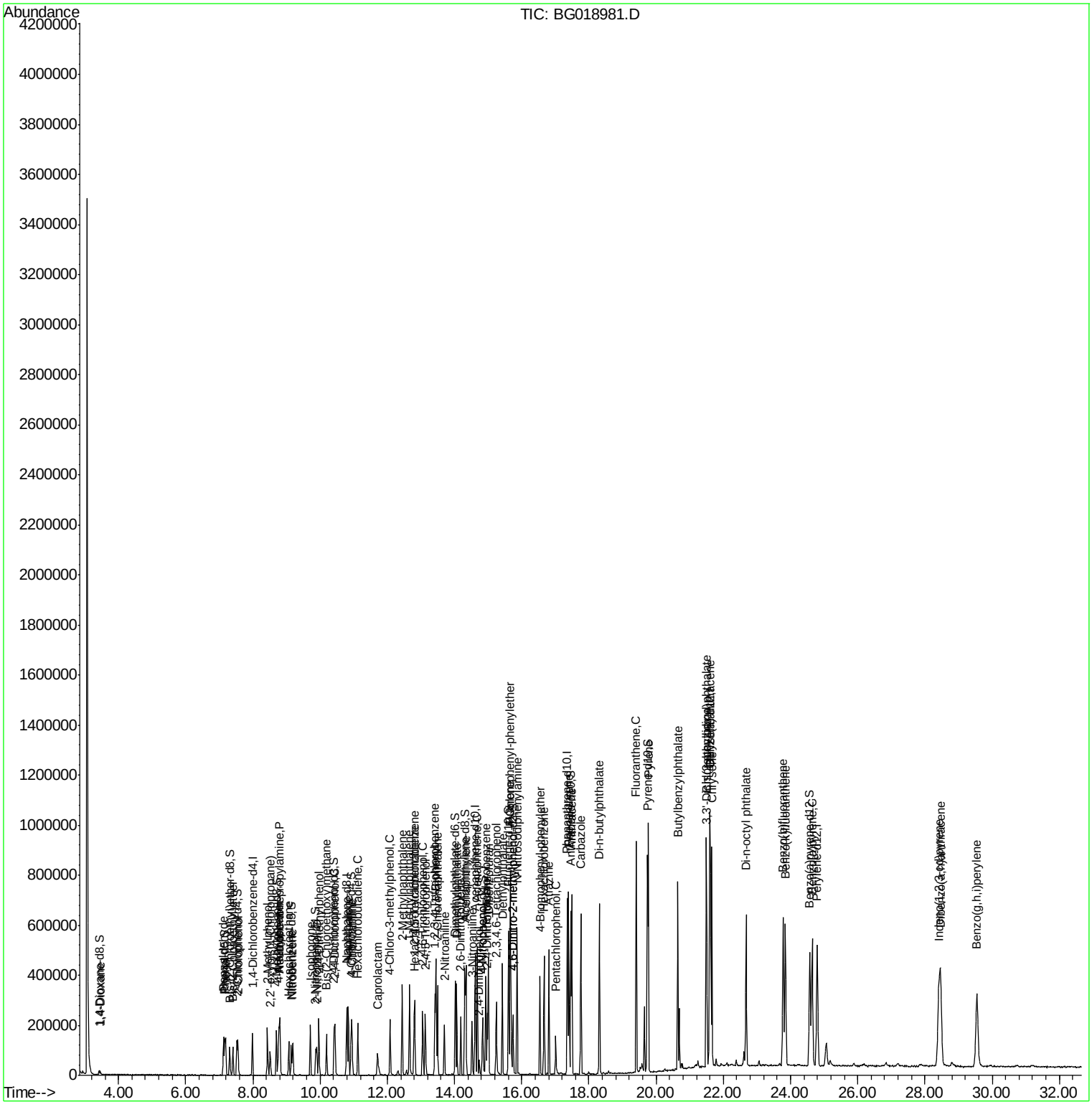
(#) = qualifier out of range (m) = manual integration (+) = signals summed

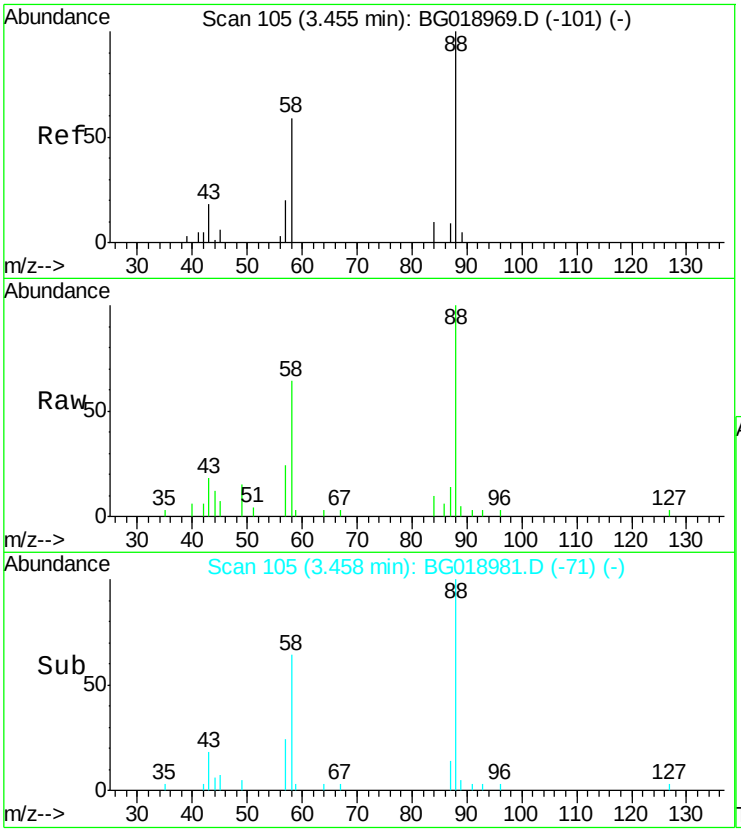
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100115\
Data File : BG018981.D
Acq On : 30 Sep 2015 20:41
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Quant Time: Oct 01 04:24:12 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 01 04:12:22 2015
Response via : Initial Calibration



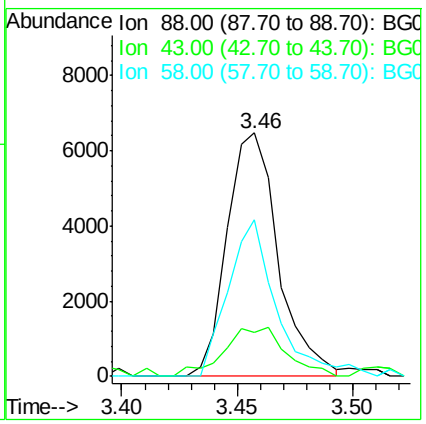


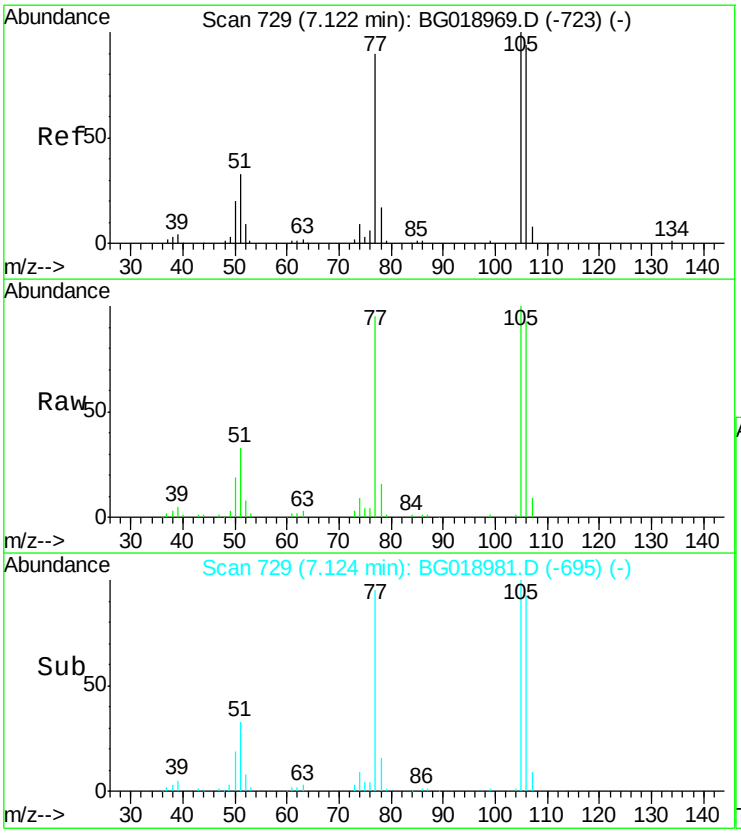
#2
1,4-Dioxane
Concen: 8.21 ng/uL
RT: 3.46 min Scan# 105
Delta R.T. 0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion: 88 Resp: 10015

Ion	Ratio	Lower	Upper
88	100		
43	18.3	33.0	49.4#
58	64.2	73.4	110.0#

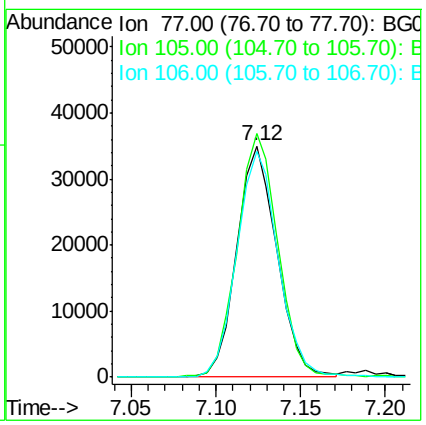


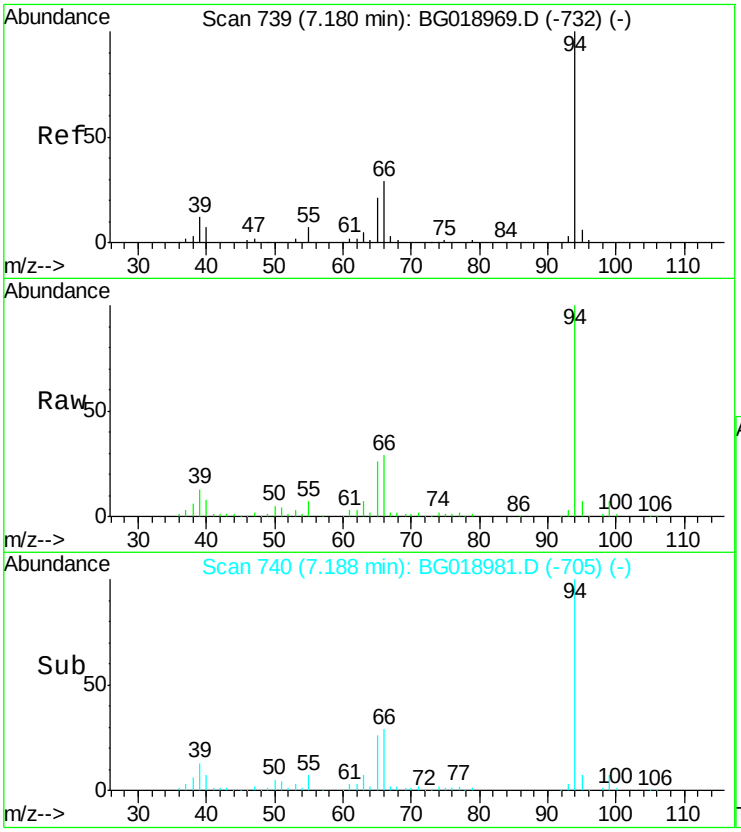


#4
Benzaldehyde
Concen: 22.43 ng/ul
RT: 7.12 min Scan# 729
Delta R.T. 0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Tgt Ion: 77 Resp: 57740

Ion	Ratio	Lower	Upper
77	100		
105	105.2	78.2	117.2
106	97.7	76.8	115.2



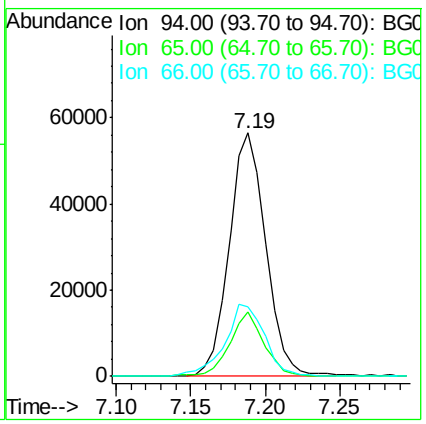


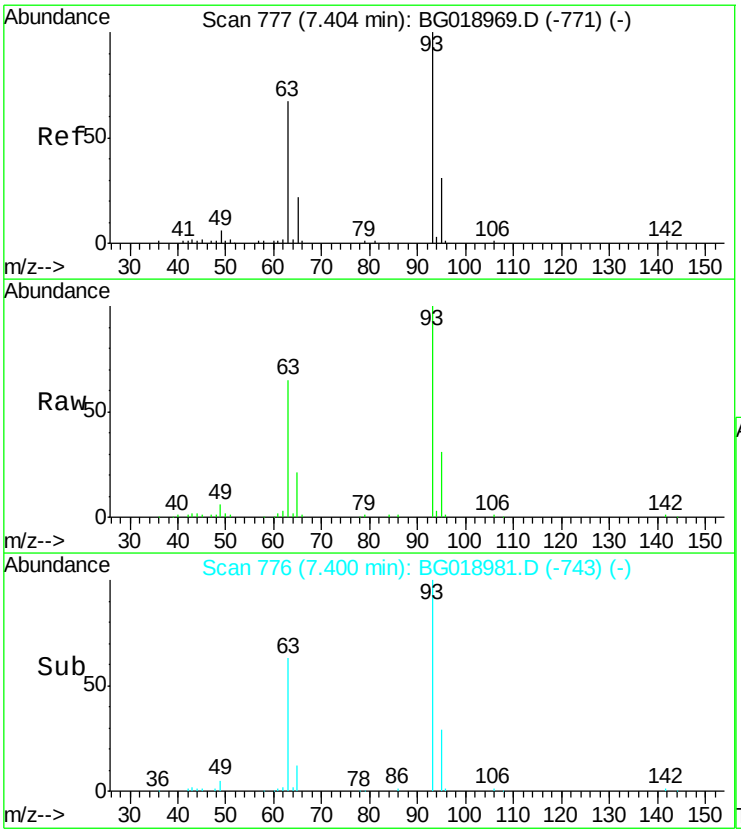
#6
Phenol
Concen: 20.97 ng/ul
RT: 7.19 min Scan# 740
Delta R.T. 0.01 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion: 94 Resp: 96523

Ion	Ratio	Lower	Upper
94	100		
65	26.5	23.0	34.6
66	28.8	31.0	46.4#

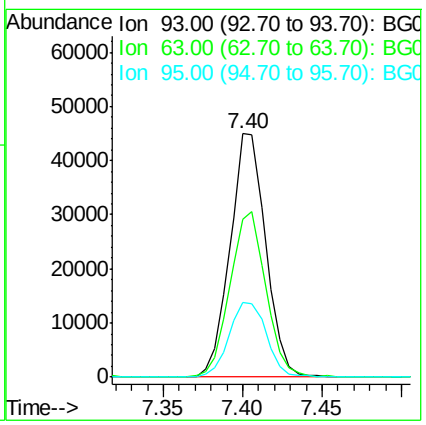


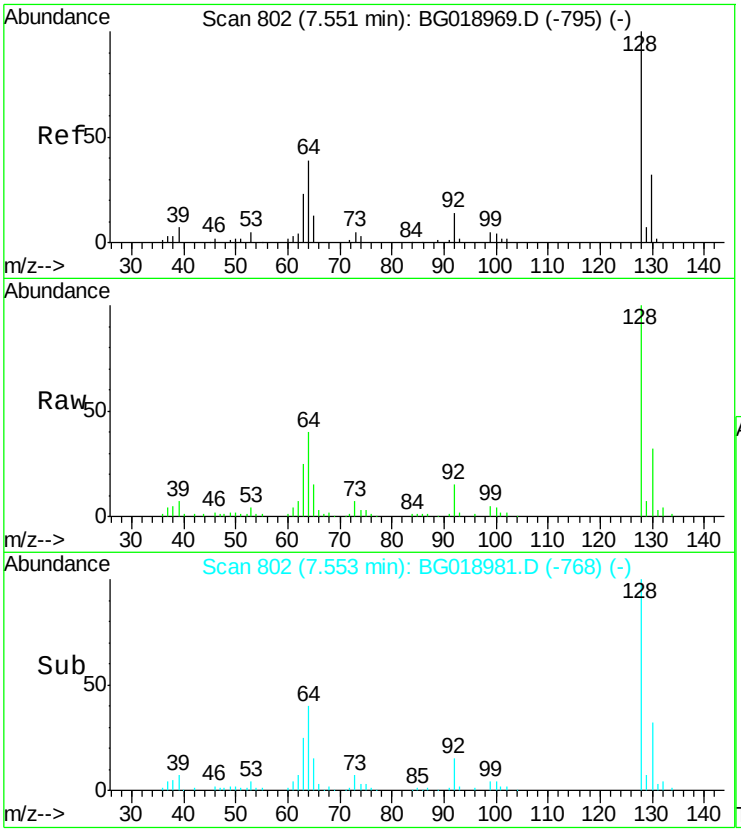


#8
Bis(2-Chloroethyl)ether
Concen: 20.42 ng/ul
RT: 7.40 min Scan# 776
Delta R.T. -0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Tgt Ion: 93 Resp: 70228

Ion	Ratio	Lower	Upper
93	100		
63	64.8	61.4	92.2
95	30.9	25.9	38.9



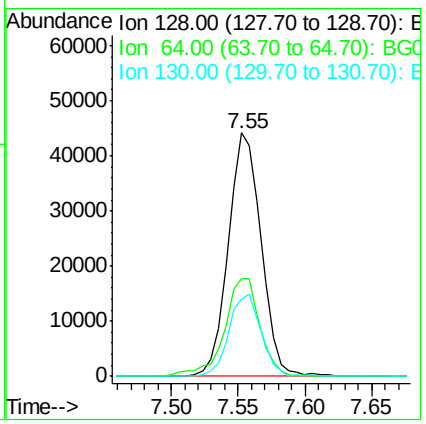


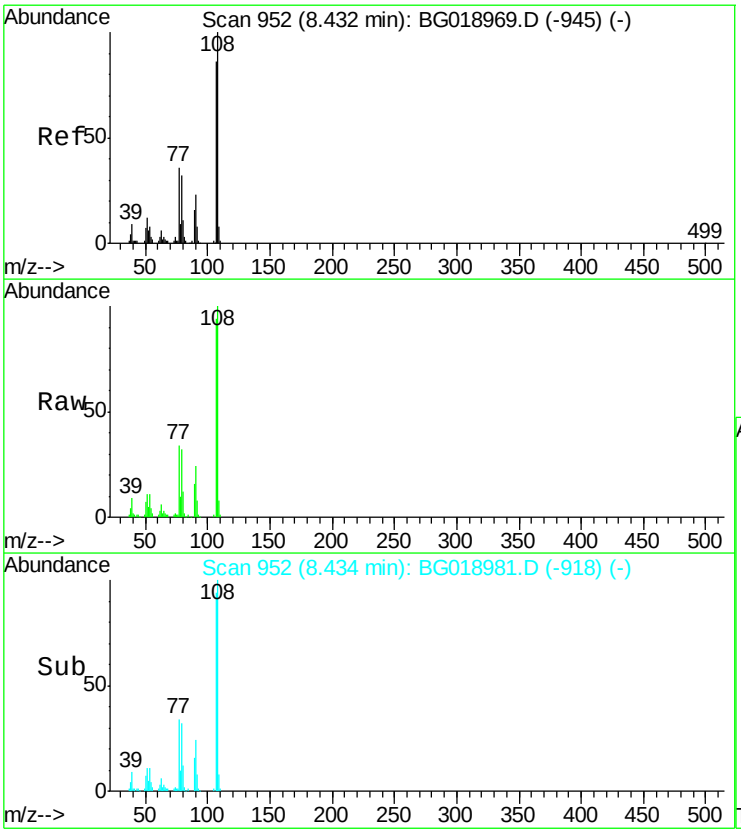
#10
2-Chlorophenol
Concen: 21.63 ng/ul
RT: 7.55 min Scan# 802
Delta R.T. 0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:128 Resp: 75456

Ion	Ratio	Lower	Upper
128	100		
64	40.2	40.9	61.3#
130	31.6	24.5	36.7

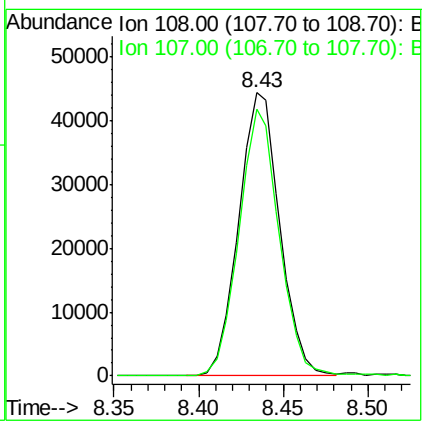


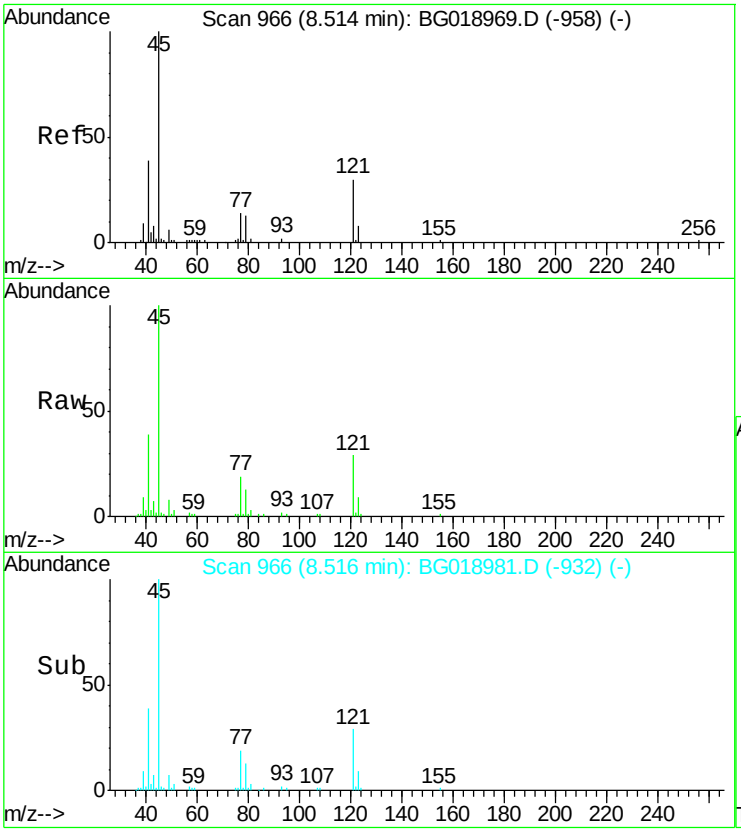


#11
2-Methylphenol
Concen: 21.15 ng/ul
RT: 8.43 min Scan# 952
Delta R.T. 0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Tgt Ion:108 Resp: 74890

Ion	Ratio	Lower	Upper
108	100		
107	94.3	72.1	108.1



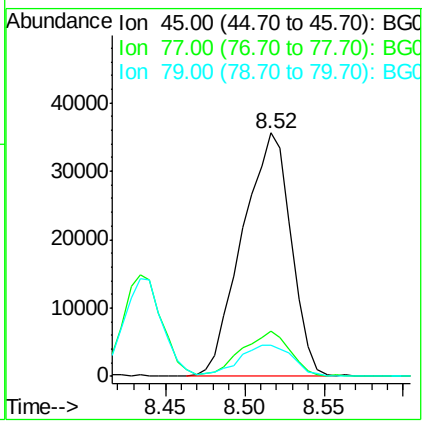


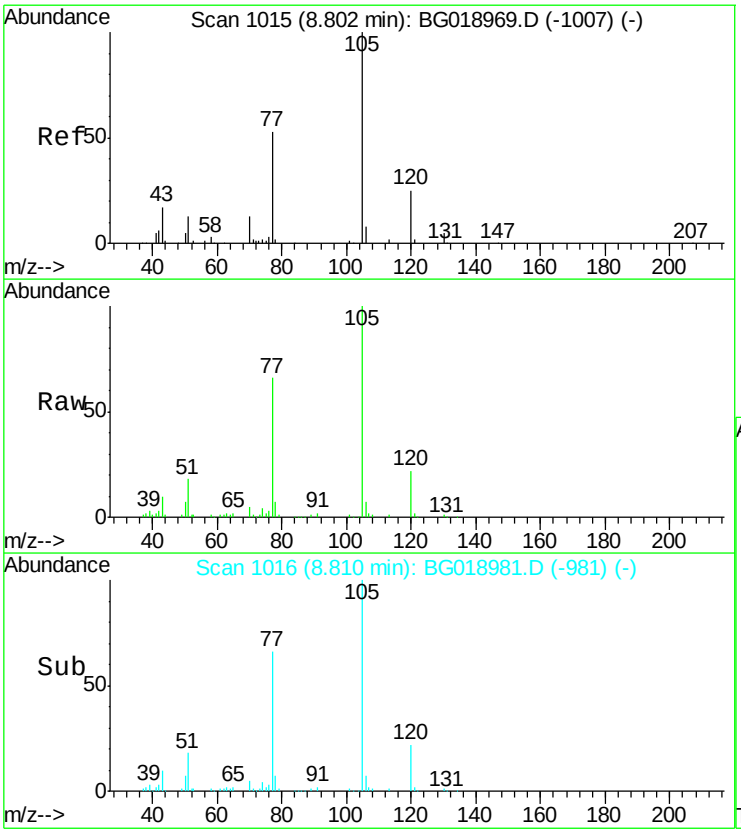
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.61 ng/ul
RT: 8.52 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion: 45 Resp: 75966

Ion	Ratio	Lower	Upper
45	100		
77	18.6	11.3	16.9#
79	12.9	7.8	11.8#

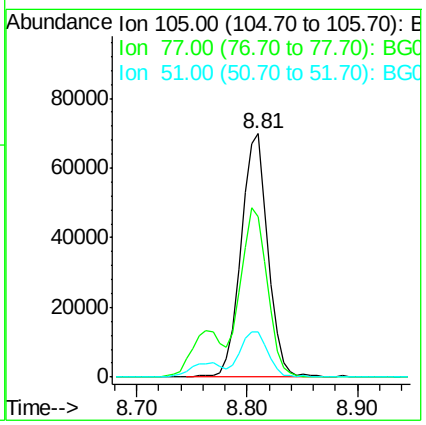


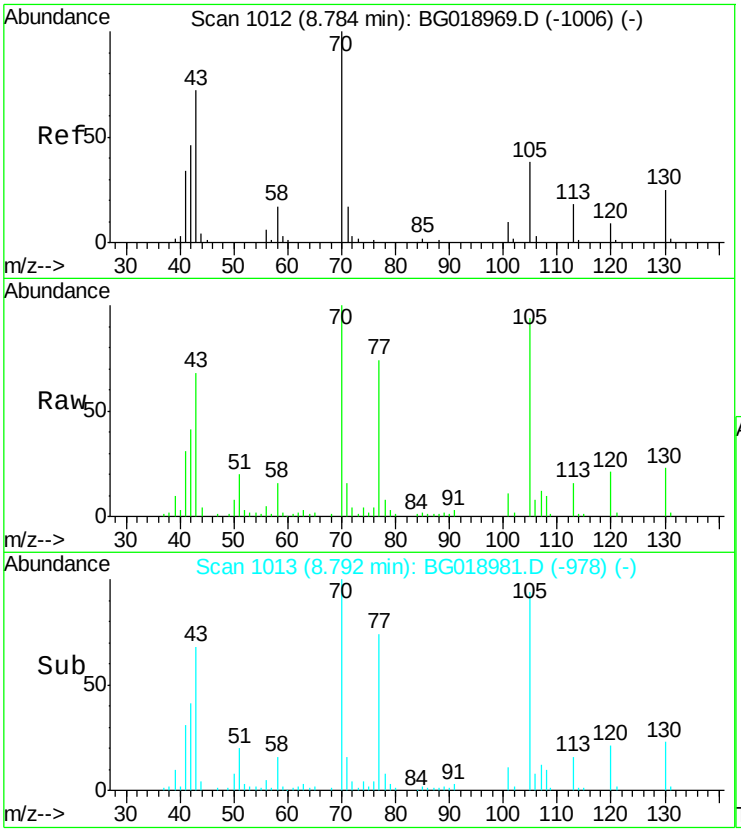


#14
Acetophenone
Concen: 21.68 ng/ul
RT: 8.81 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Tgt Ion:105 Resp: 119262

Ion	Ratio	Lower	Upper
105	100		
77	65.9	61.9	92.9
51	18.3	25.5	38.3#



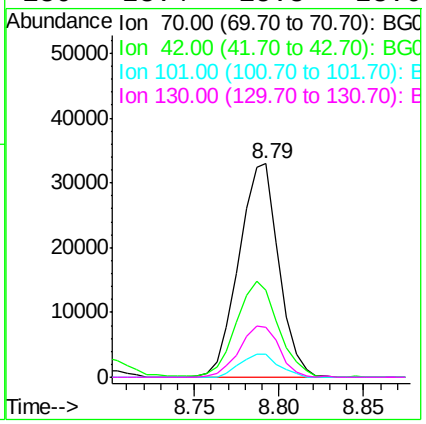


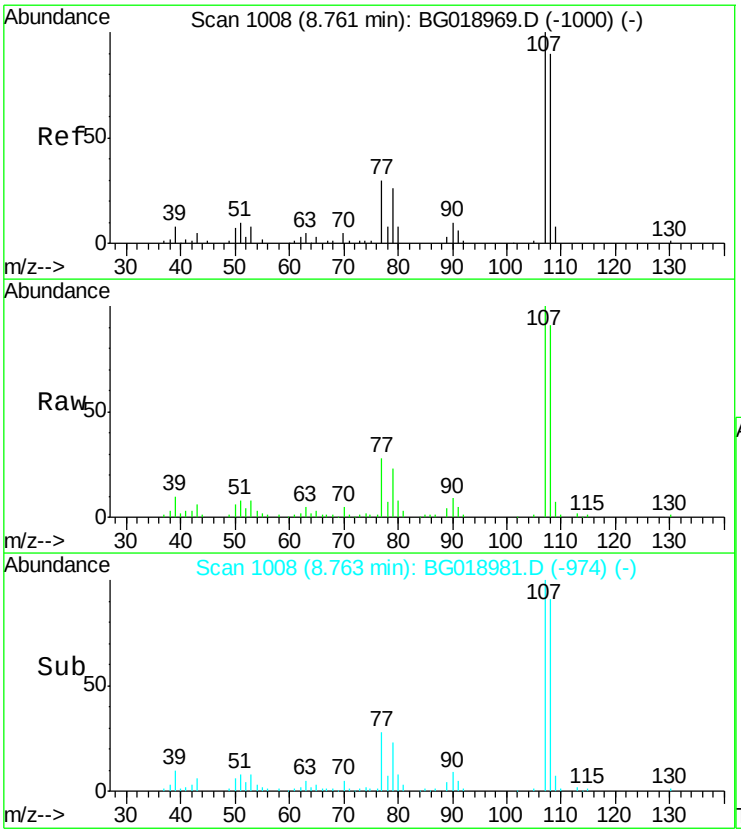
#15
N-Nitroso-di-n-propylamine
Concen: 19.11 ng/ul
RT: 8.79 min Scan# 1013
Delta R.T. 0.01 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion: 70 Resp: 54224

Ion	Ratio	Lower	Upper
70	100		
42	41.1	50.7	76.1#
101	10.7	7.4	11.2
130	23.4	15.8	23.6

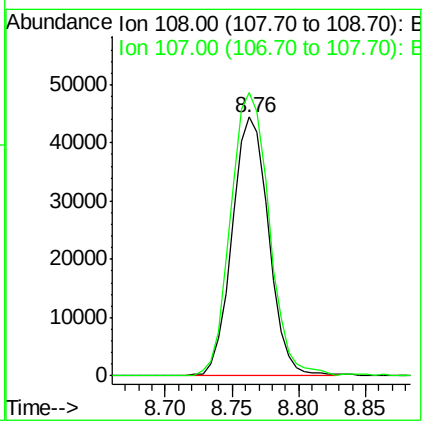


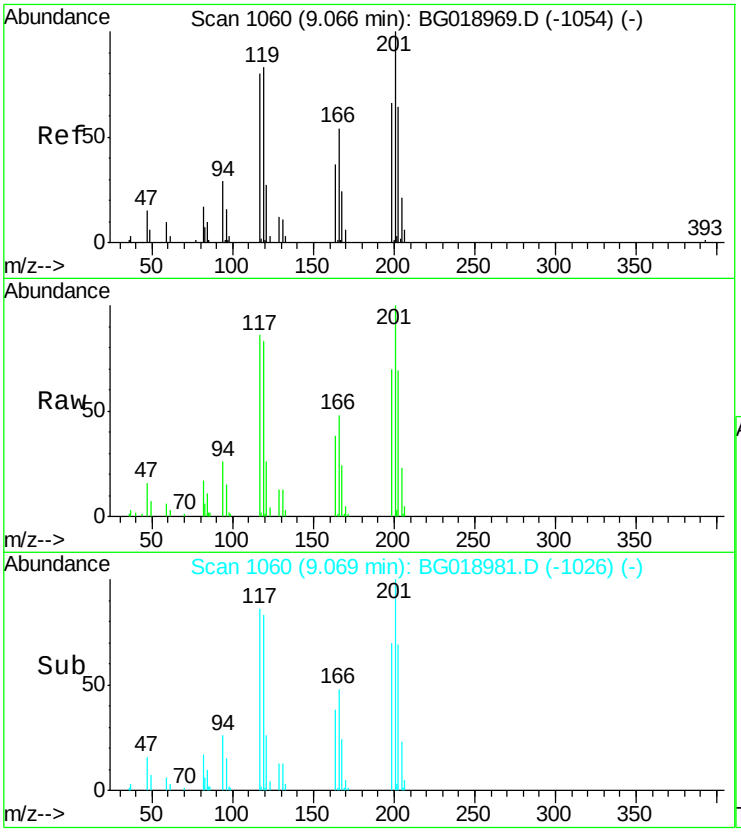


#16
4-Methylphenol
Concen: 21.62 ng/ul
RT: 8.76 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Tgt Ion:108 Resp: 84137

Ion	Ratio	Lower	Upper
108	100		
107	109.5	94.6	142.0



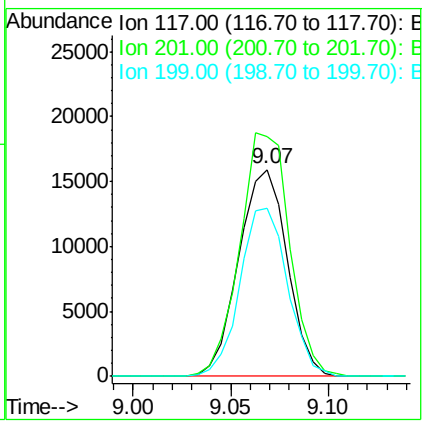


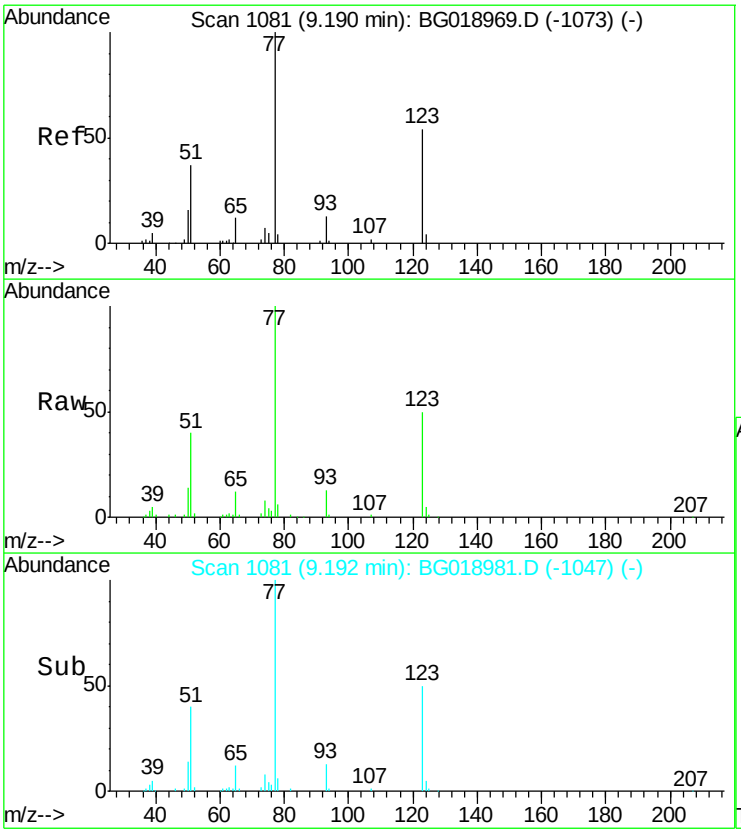
#17
Hexachloroethane
Concen: 19.71 ng/ul
RT: 9.07 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:117 Resp: 27411

Ion	Ratio	Lower	Upper
117	100		
201	119.3	73.6	110.4#
199	81.2	48.6	72.8#

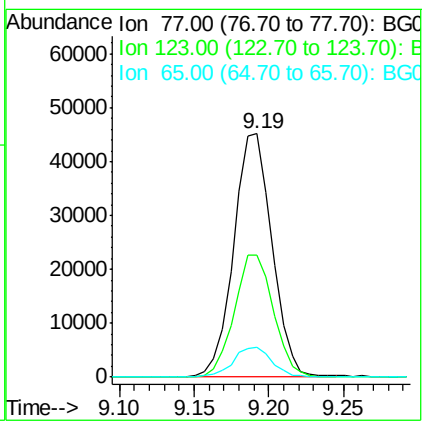


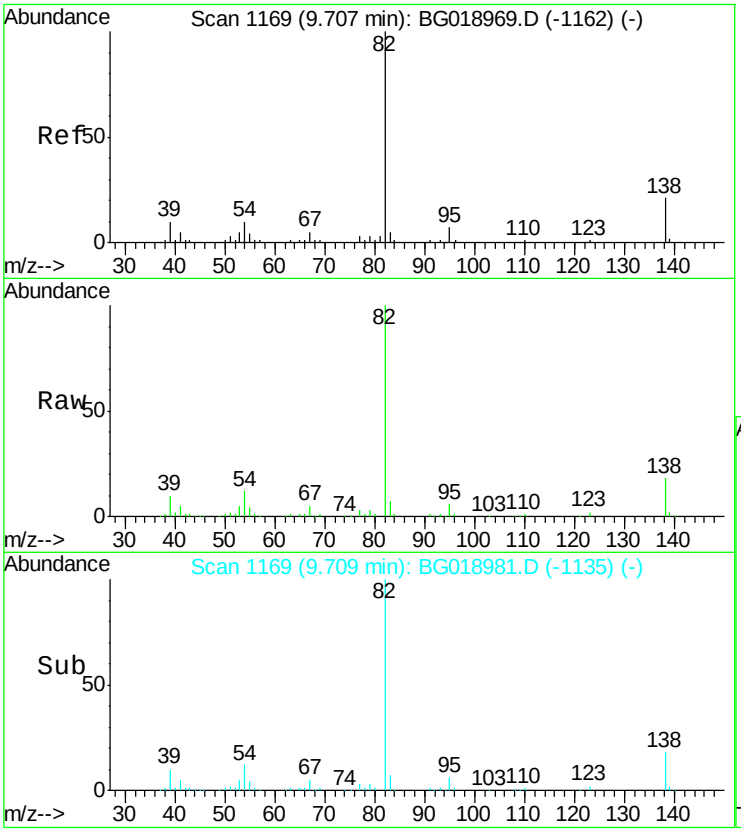


#20
Nitrobenzene
Concen: 18.81 ng/ul
RT: 9.19 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Tgt Ion: 77 Resp: 80604

Ion	Ratio	Lower	Upper
77	100		
123	50.3	32.8	49.2#
65	12.4	12.2	18.2



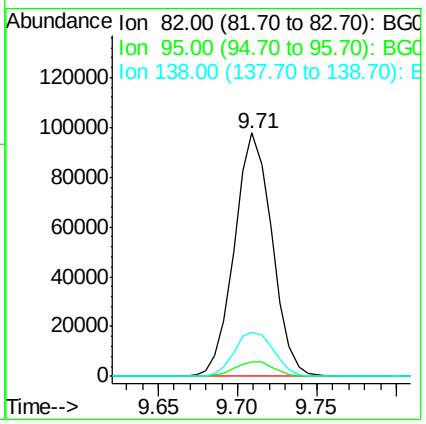


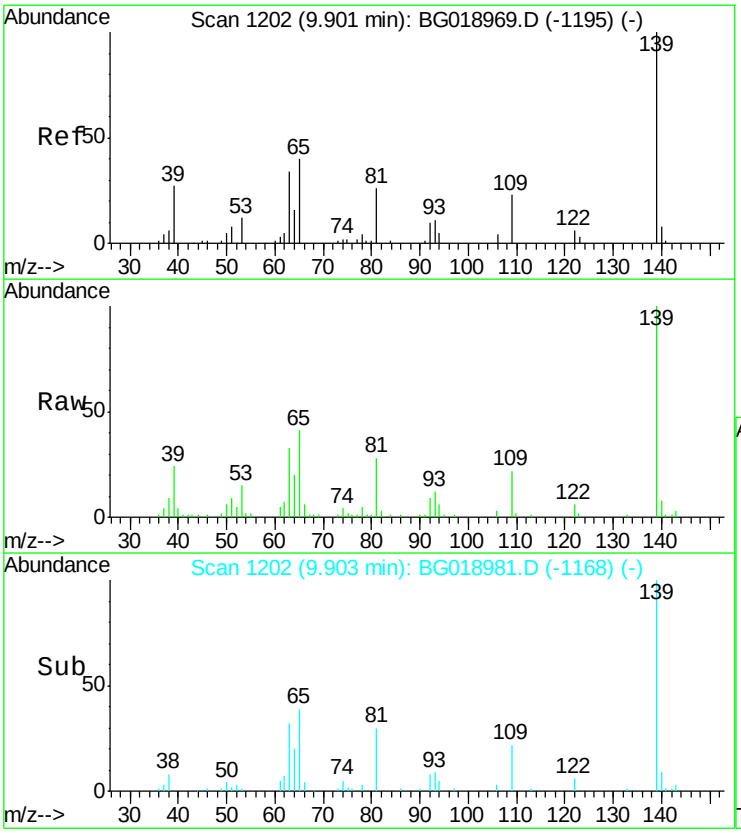
#21
Isophorone
Concen: 18.45 ng/ul
RT: 9.71 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion: 82 Resp: 161095

Ion	Ratio	Lower	Upper
82	100		
95	5.8	5.2	7.8
138	18.3	13.8	20.8

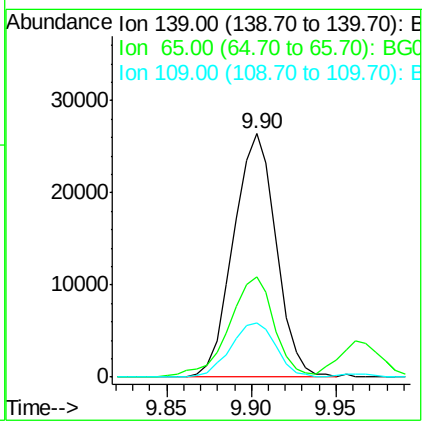


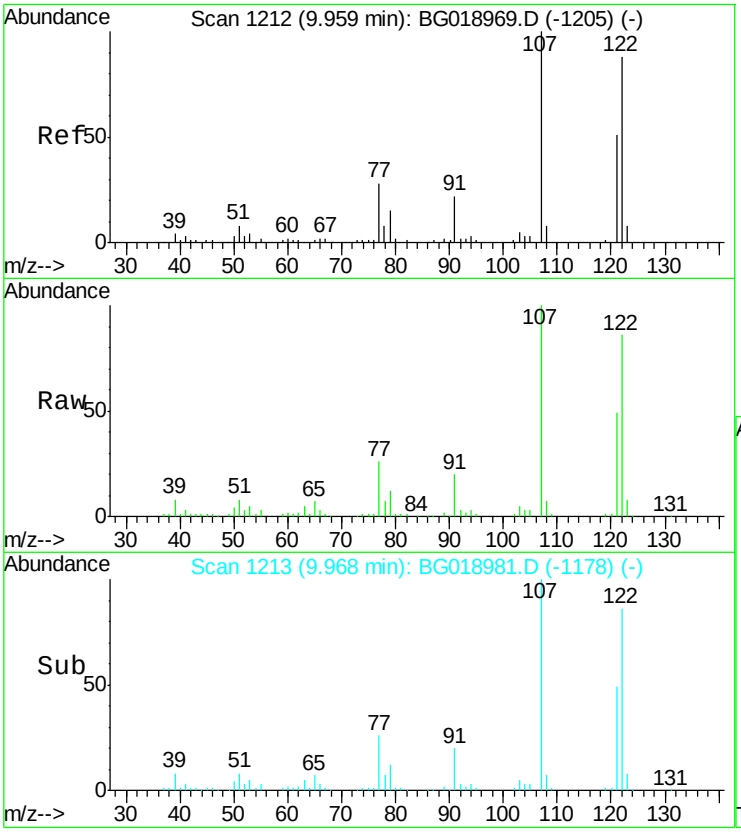


#23
2-Nitrophenol
Concen: 22.15 ng/ul
RT: 9.90 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Tgt Ion:139 Resp: 46398

Ion	Ratio	Lower	Upper
139	100		
65	41.3	45.6	68.4#
109	22.1	25.4	38.2#



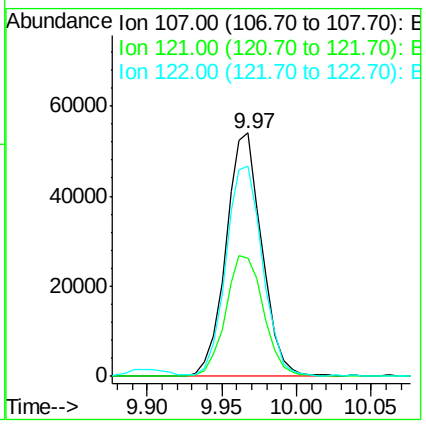


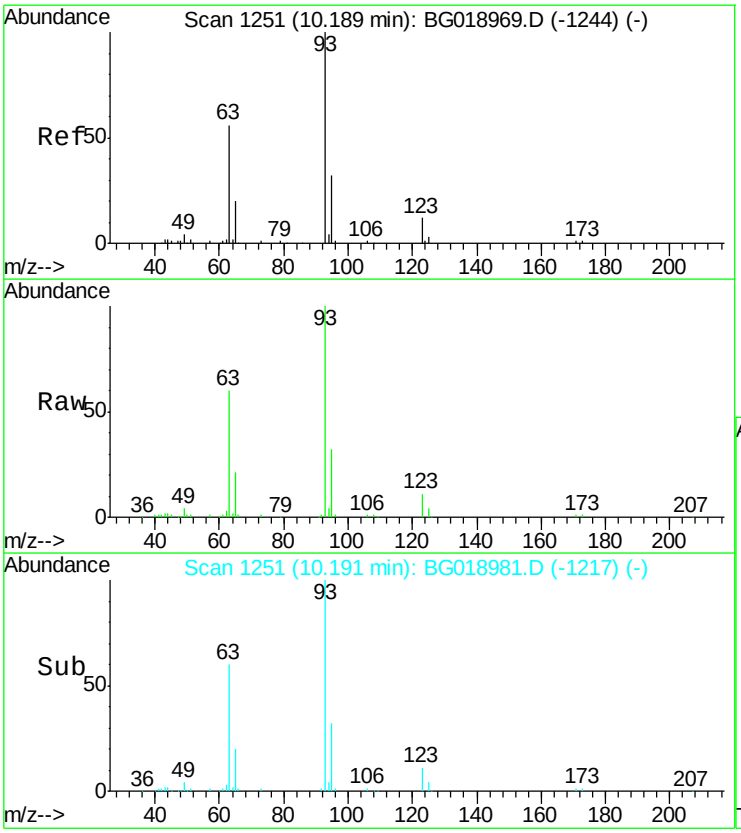
#24
2,4-Dimethylphenol
Concen: 20.83 ng/ul
RT: 9.97 min Scan# 1213
Delta R.T. 0.01 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:107 Resp: 90416

Ion	Ratio	Lower	Upper
107	100		
121	48.6	41.3	61.9
122	86.3	71.9	107.9

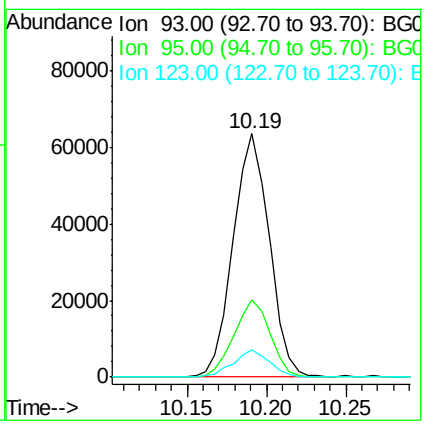


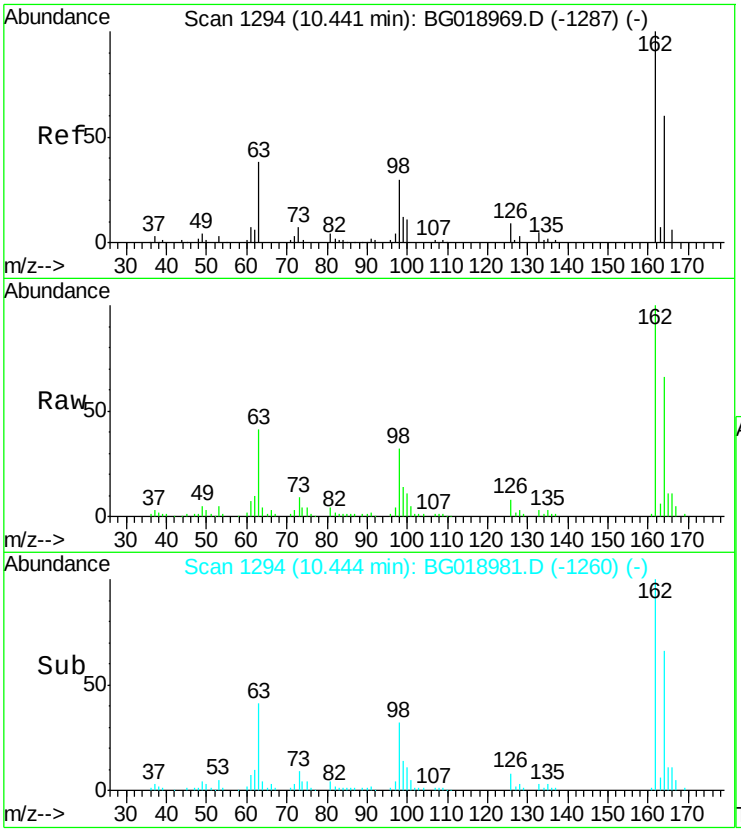


#25
Bis(2-Chloroethoxy)methane
Concen: 19.59 ng/ul
RT: 10.19 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Tgt Ion: 93 Resp: 100823

Ion	Ratio	Lower	Upper
93	100		
95	31.8	24.1	36.1
123	11.1	8.9	13.3



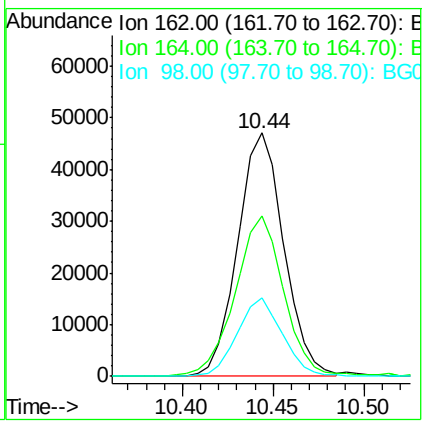


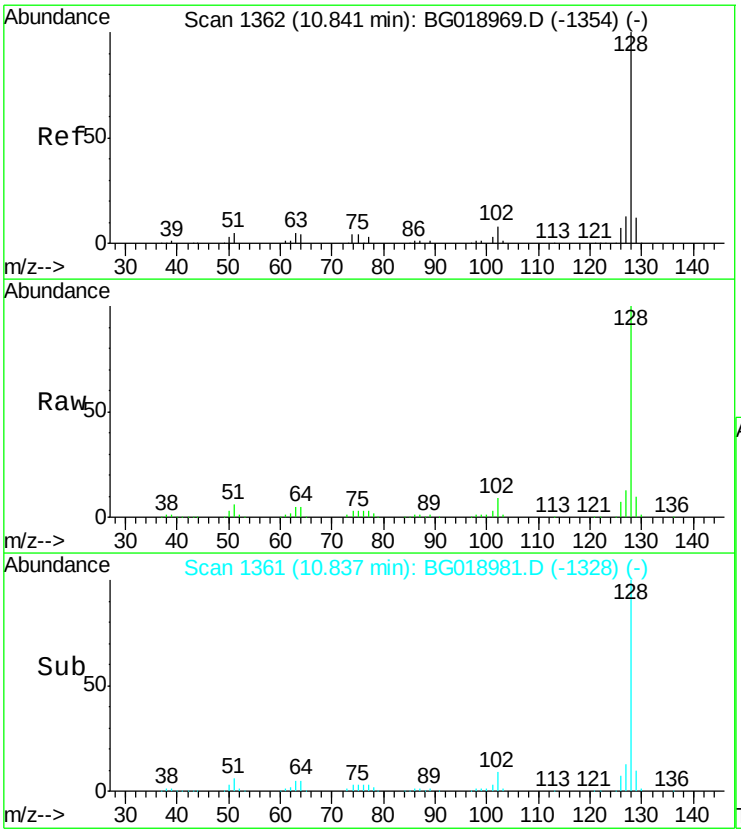
#27
2,4-Dichlorophenol
Concen: 21.28 ng/ul
RT: 10.44 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:162 Resp: 83309

Ion	Ratio	Lower	Upper
162	100		
164	65.8	51.7	77.5
98	32.0	30.4	45.6

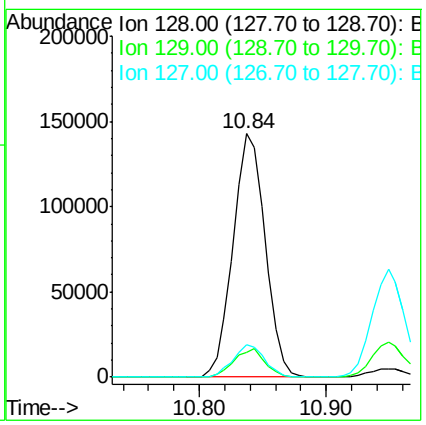


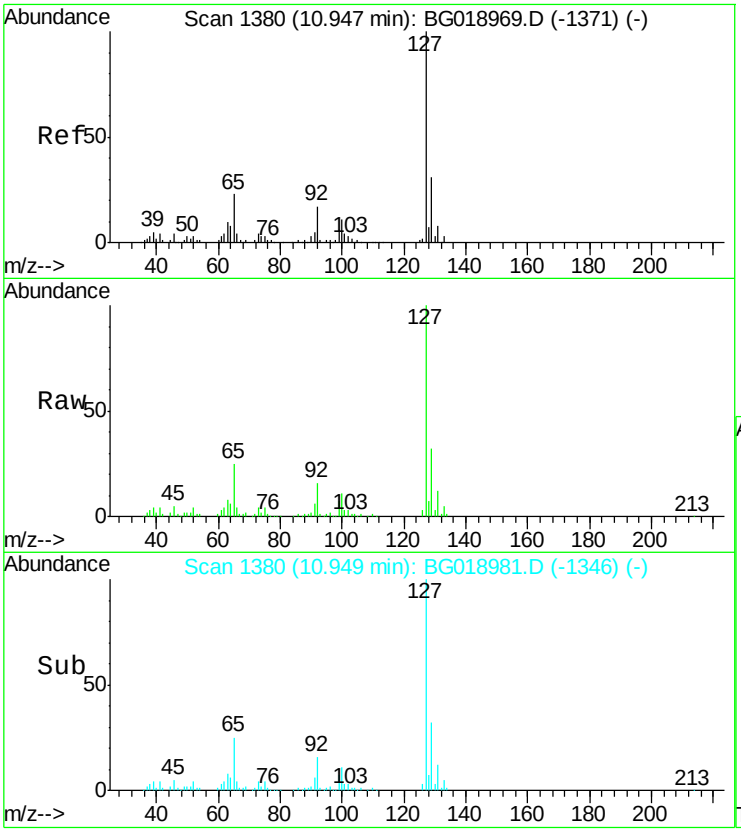


#28
Naphthalene
Concen: 20.23 ng/ul
RT: 10.84 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Tgt Ion:128 Resp: 251098

Ion	Ratio	Lower	Upper
128	100		
129	10.3	9.6	14.4
127	13.3	10.5	15.7



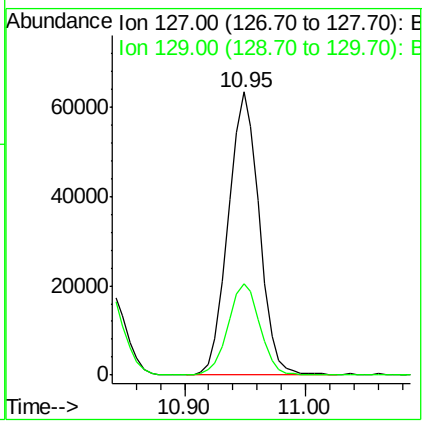


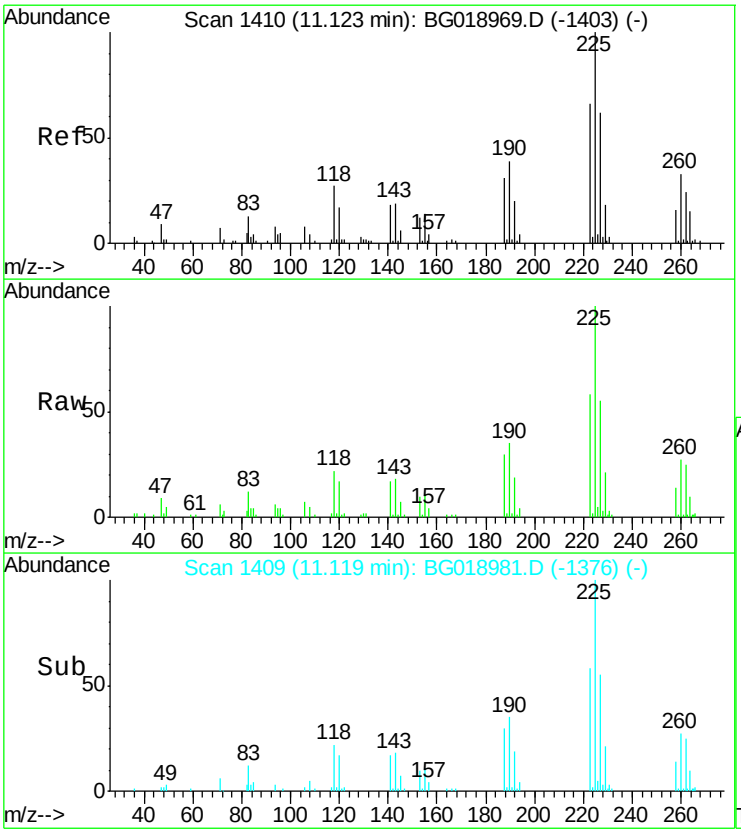
#30
4-Chloroaniline
Concen: 24.03 ng/ul
RT: 10.95 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:127 Resp: 113132

Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.7	40.1

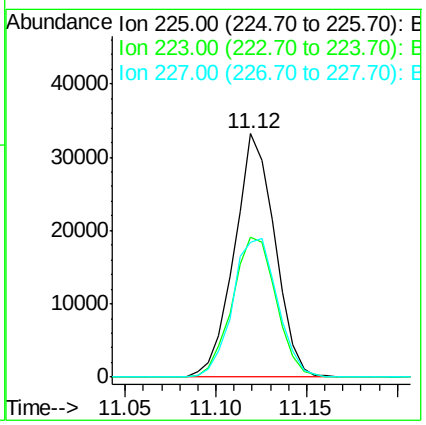


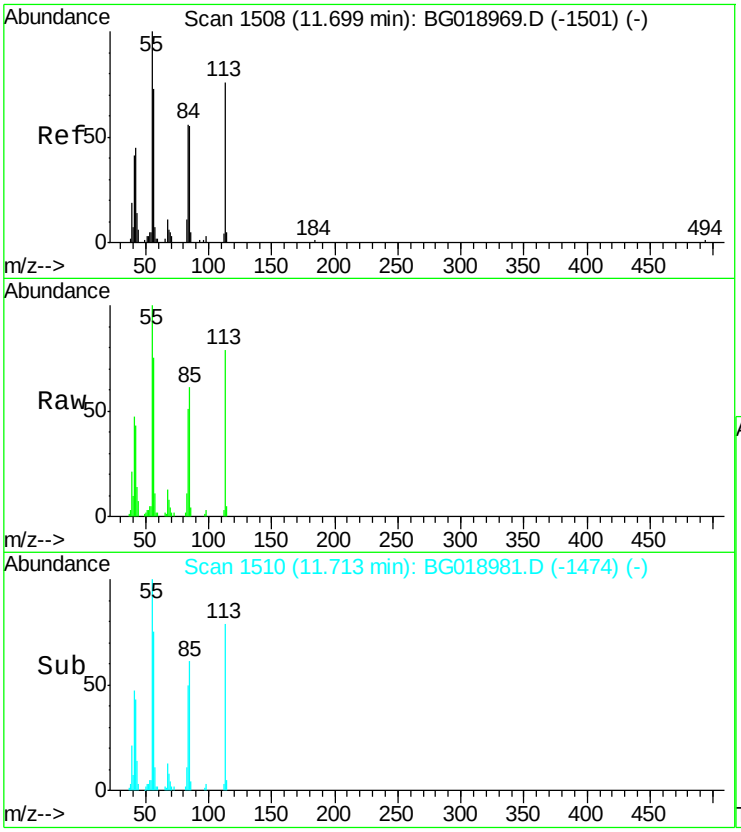


#31
Hexachlorobutadiene
Concen: 21.40 ng/ul
RT: 11.12 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Tgt Ion:225 Resp: 51710

Ion	Ratio	Lower	Upper
225	100		
223	57.7	45.8	68.8
227	55.5	54.0	81.0



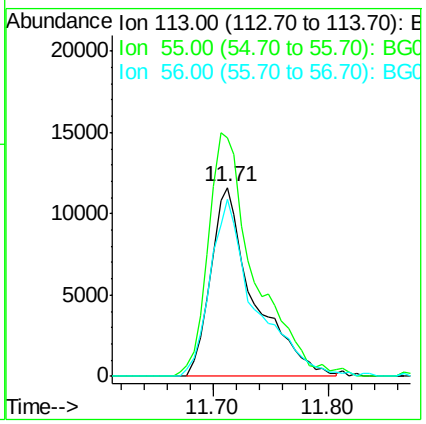


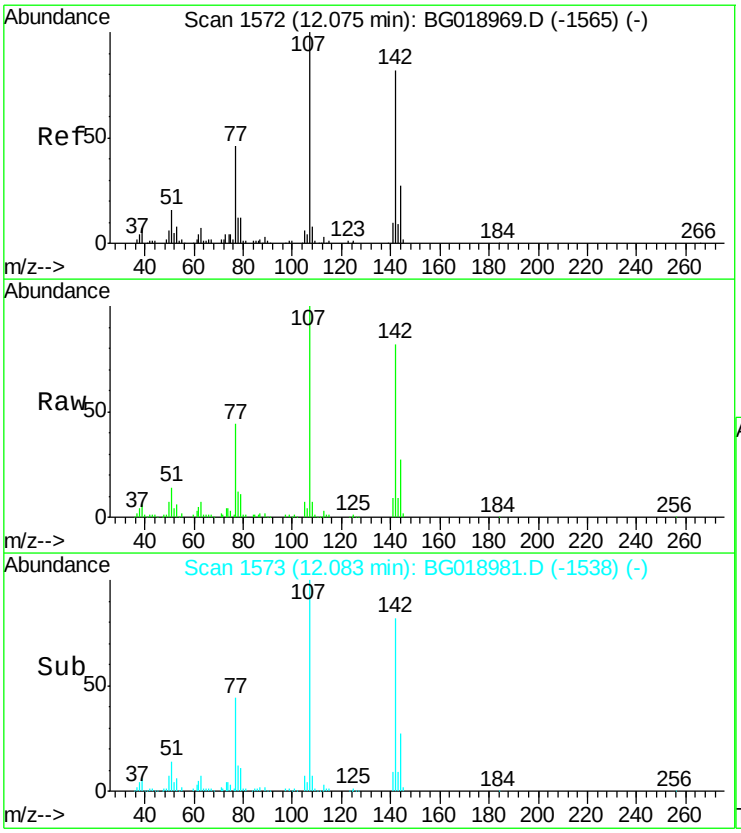
#32
Caprolactam
Concen: 18.82 ng/ul
RT: 11.71 min Scan# 1510
Delta R.T. 0.01 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:113 Resp: 30170

Ion	Ratio	Lower	Upper
113	100		
55	125.9	124.2	186.4
56	93.8	98.2	147.4#

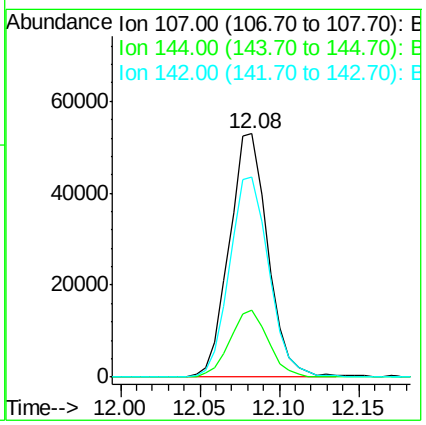


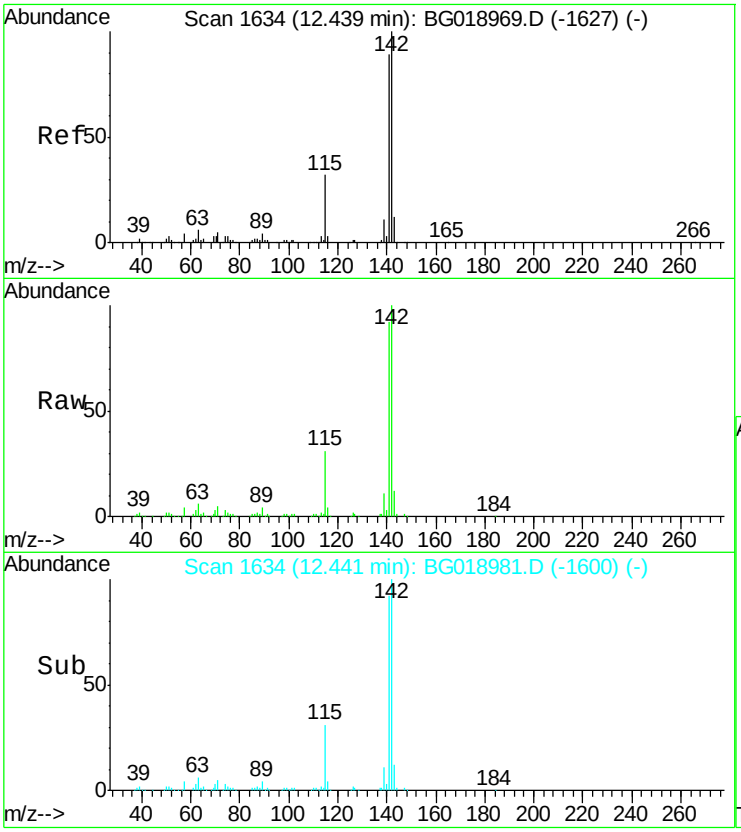


#33
4-Chloro-3-methylphenol
Concen: 21.41 ng/ul
RT: 12.08 min Scan# 1573
Delta R.T. 0.01 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Tgt Ion:107 Resp: 89358

Ion	Ratio	Lower	Upper
107	100		
144	27.3	21.4	32.2
142	82.0	66.0	99.0



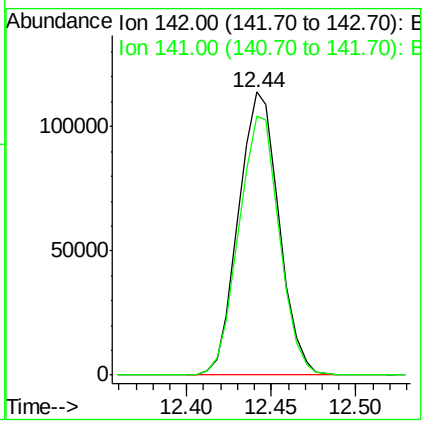


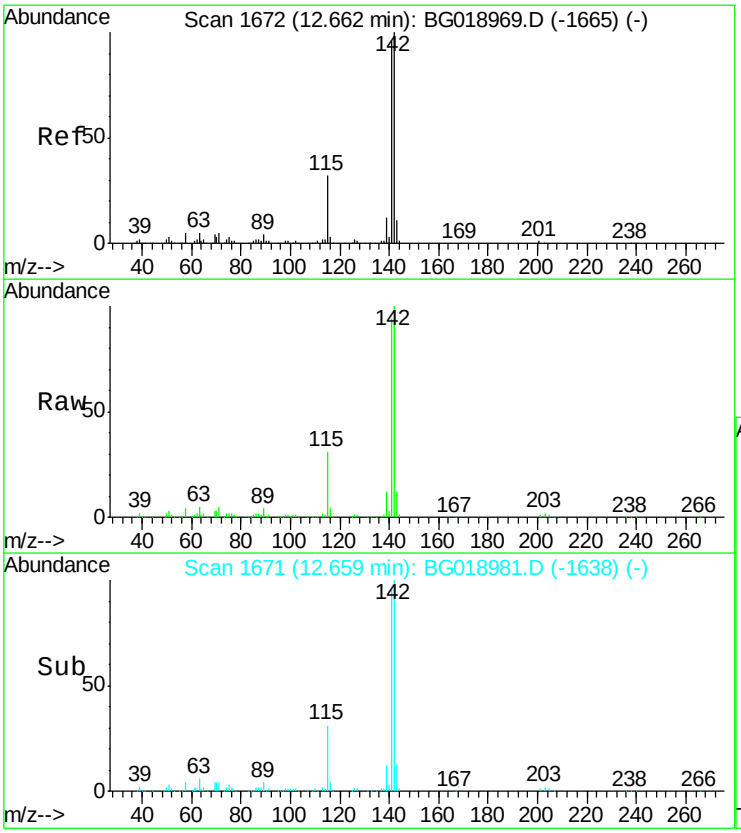
#34
2-Methylnaphthalene
Concen: 20.74 ng/ul
RT: 12.44 min Scan# 1634
Delta R.T. 0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:142 Resp: 190139

Ion	Ratio	Lower	Upper
142	100		
141	91.5	78.0	117.0

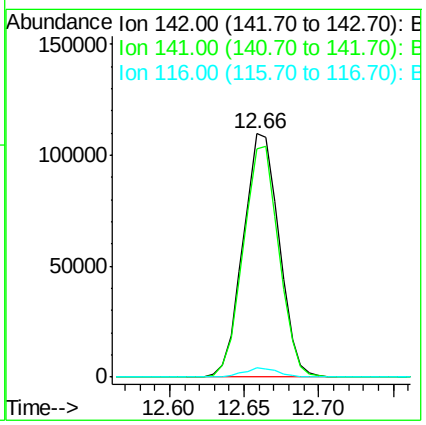


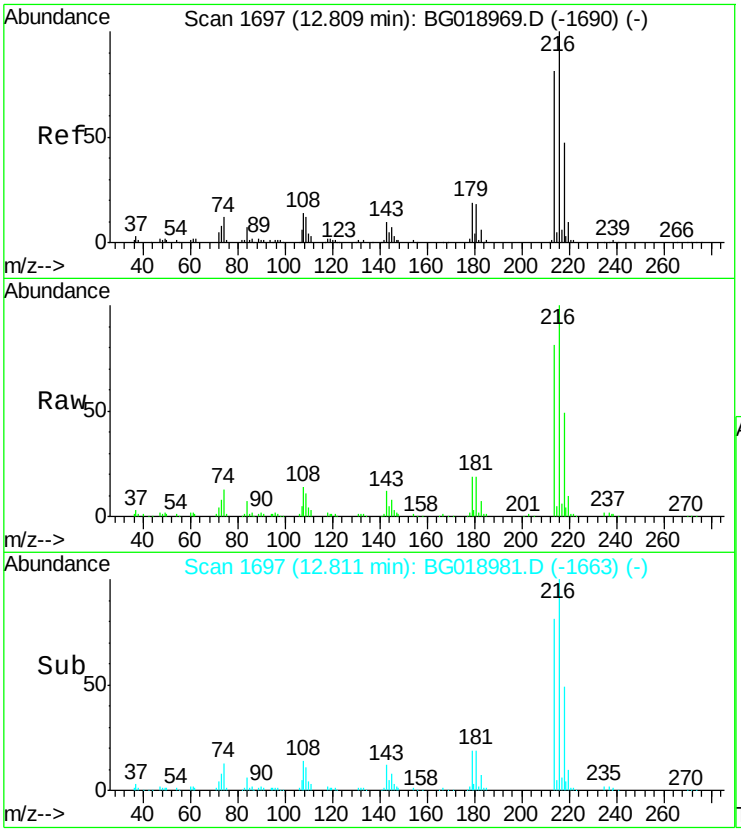


#35
1-Methylnaphthalene
Concen: 20.74 ng/ul
RT: 12.66 min Scan# 1671
Delta R.T. -0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Tgt Ion:142 Resp: 182285

Ion	Ratio	Lower	Upper
142	100		
141	93.6	77.1	115.7
116	3.7	3.5	5.3



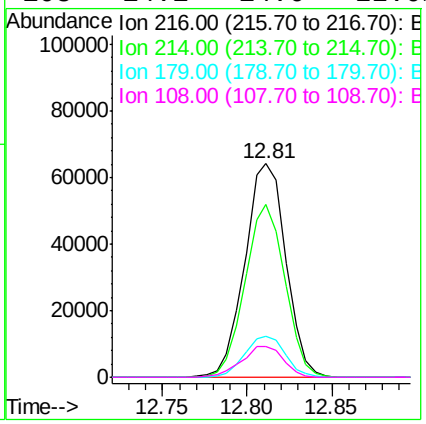


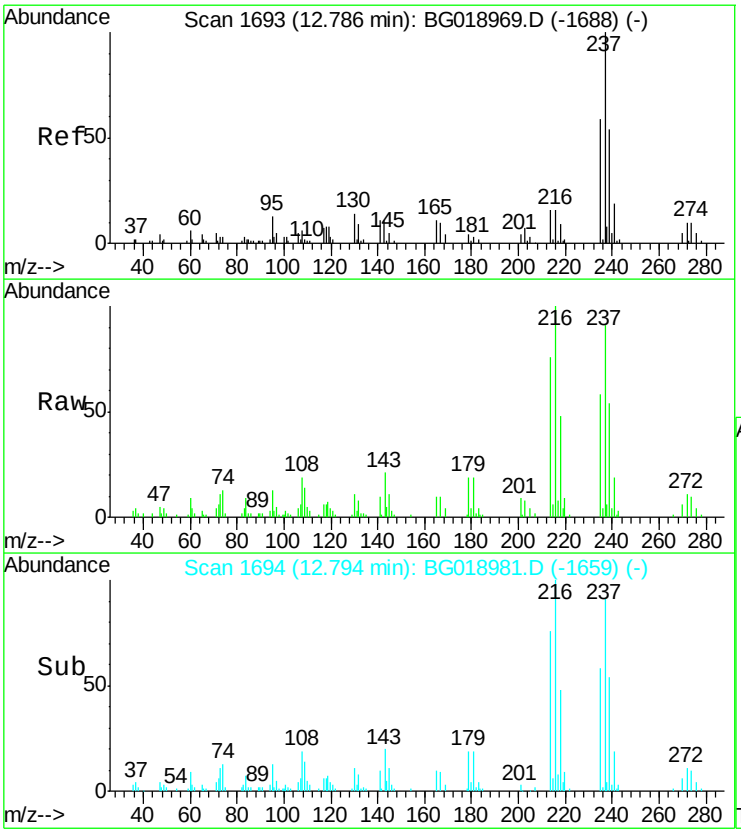
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.64 ng/ul
RT: 12.81 min Scan# 1697
Delta R.T. 0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:216 Resp: 108416

Ion	Ratio	Lower	Upper
216	100		
214	80.7	62.5	93.7
179	19.3	18.2	27.2
108	14.1	14.6	22.0#

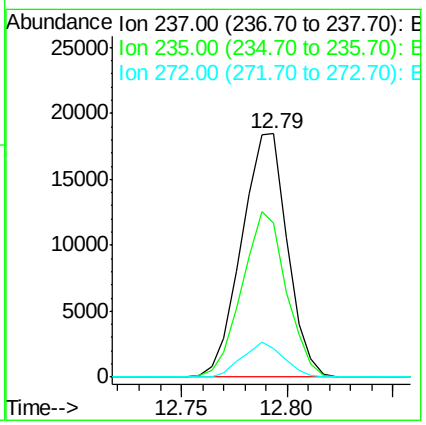


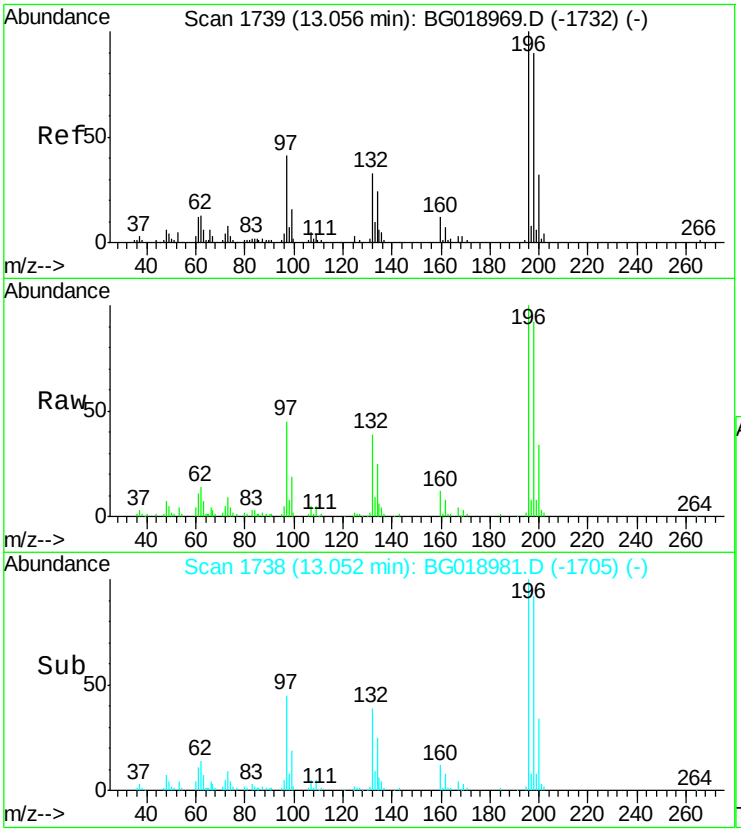


#38
Hexachlorocyclopentadiene
Concen: 9.52 ng/ul
RT: 12.79 min Scan# 1694
Delta R.T. 0.01 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Tgt Ion:237 Resp: 27809

Ion	Ratio	Lower	Upper
237	100		
235	63.4	45.6	68.4
272	11.8	9.0	13.4



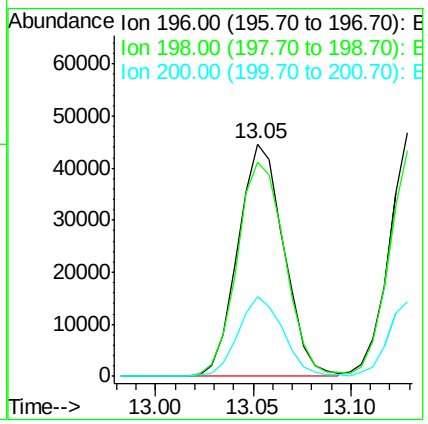


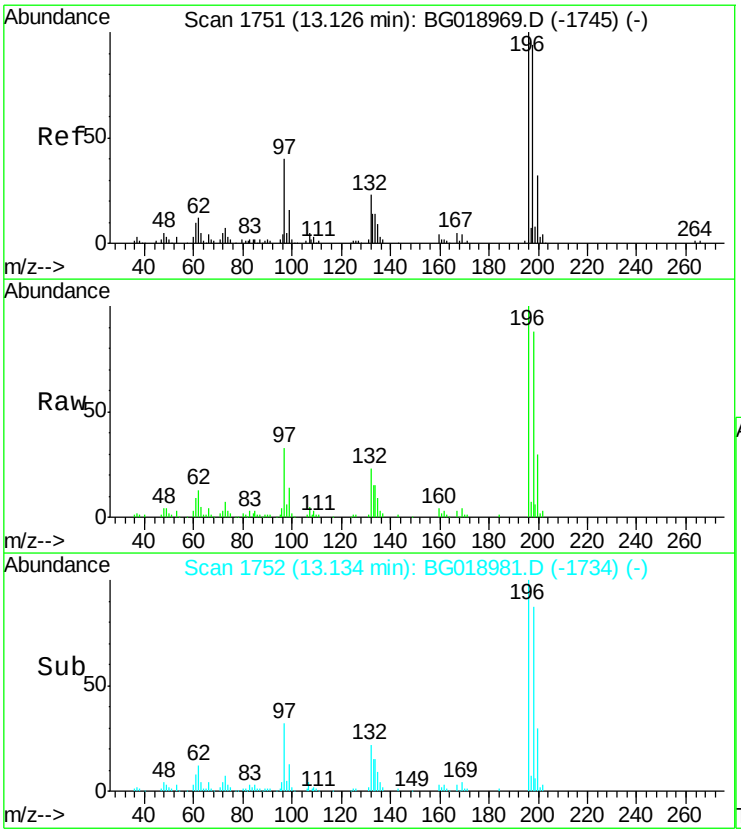
#39
2,4,6-Trichlorophenol
Concen: 21.35 ng/ul
RT: 13.05 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:196 Resp: 72833

Ion	Ratio	Lower	Upper
196	100		
198	92.3	78.5	117.7
200	34.4	25.1	37.7

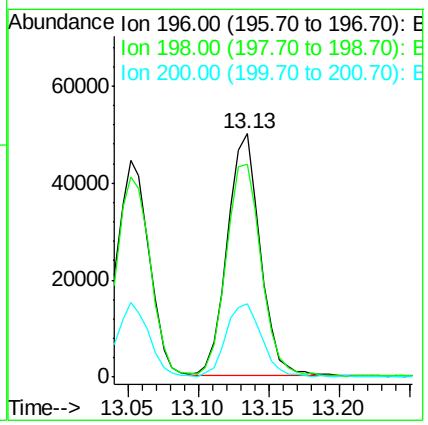


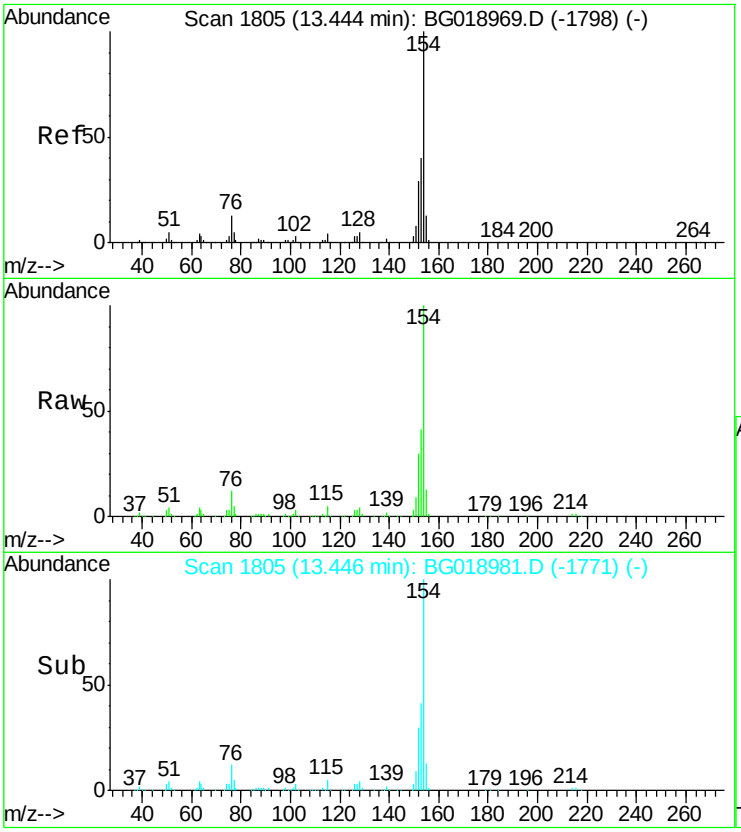


#40
2,4,5-Trichlorophenol
Concen: 22.07 ng/ul
RT: 13.13 min Scan# 1752
Delta R.T. 0.01 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Tgt Ion:196 Resp: 81095

Ion	Ratio	Lower	Upper
196	100		
198	87.7	74.2	111.4
200	30.2	25.2	37.8



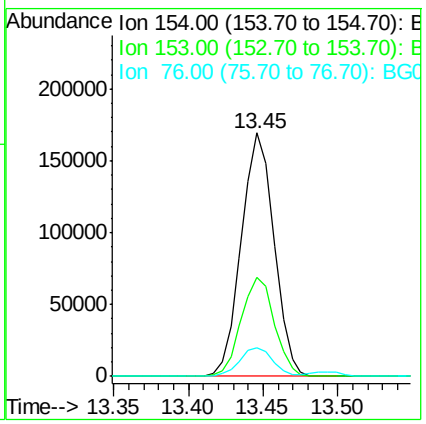


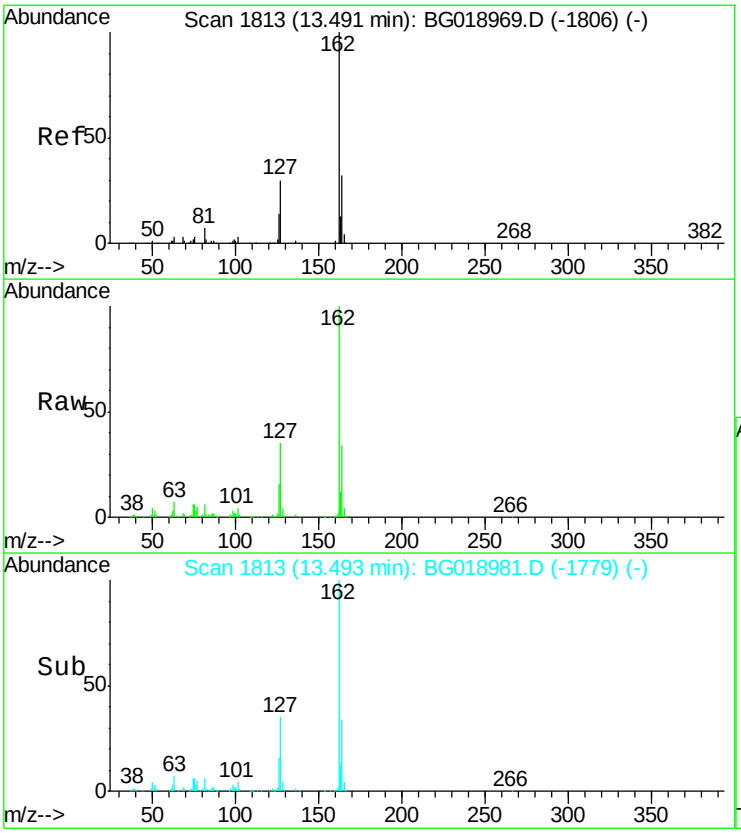
#41
1,1'-Biphenyl
Concen: 20.08 ng/ul
RT: 13.45 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:154 Resp: 257519

Ion	Ratio	Lower	Upper
154	100		
153	40.6	35.2	52.8
76	11.8	10.6	16.0

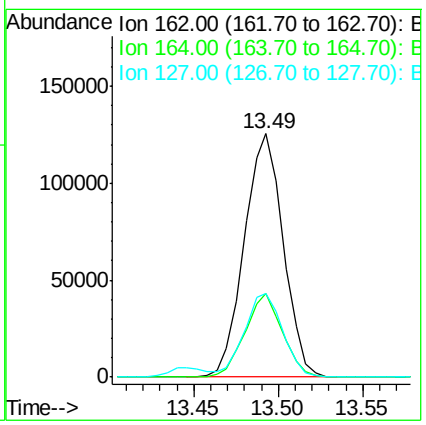


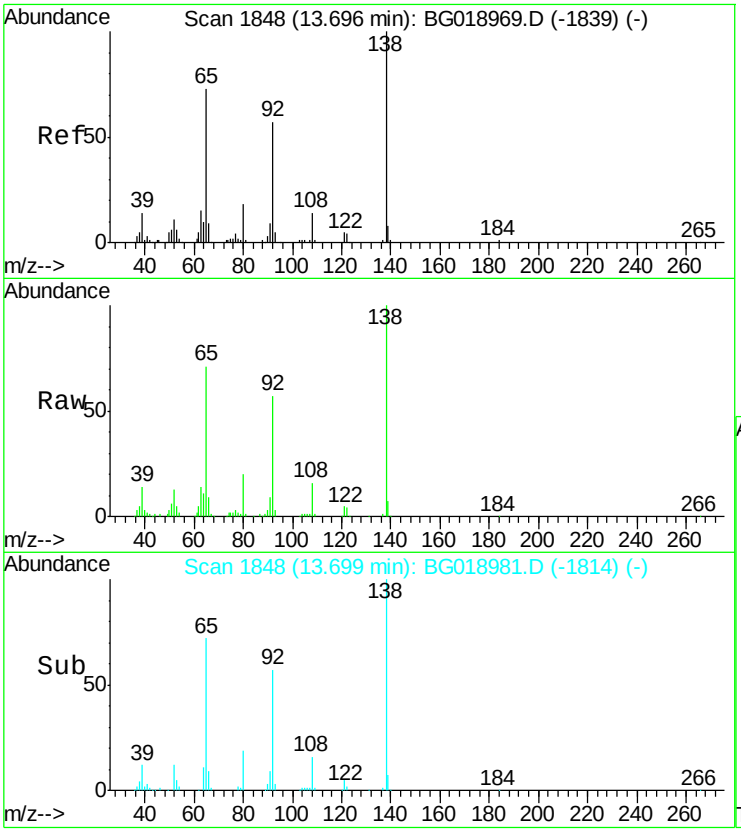


#42
2-Chloronaphthalene
Concen: 20.59 ng/ul
RT: 13.49 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Tgt Ion:162 Resp: 201276

Ion	Ratio	Lower	Upper
162	100		
164	34.3	24.8	37.2
127	34.6	30.3	45.5



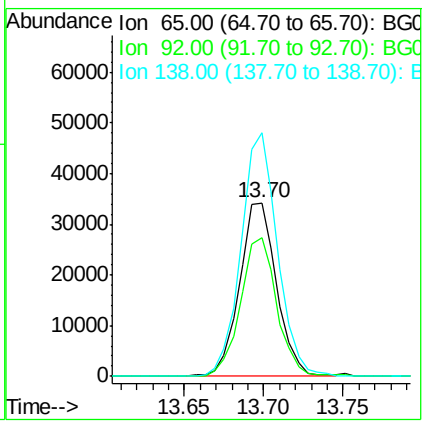


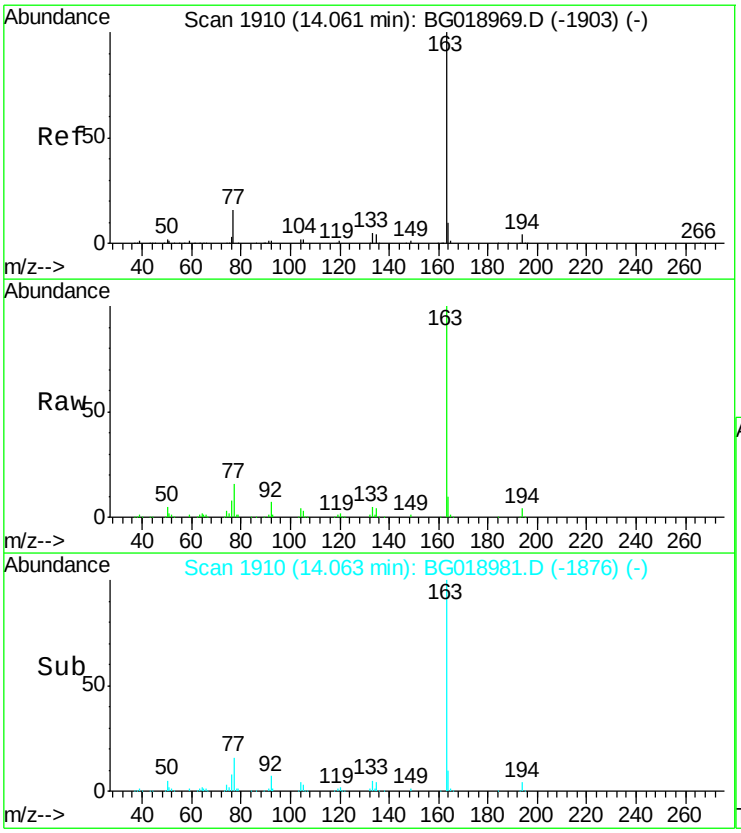
#43
2-Nitroaniline
Concen: 19.17 ng/ul
RT: 13.70 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion: 65 Resp: 55559

Ion	Ratio	Lower	Upper
65	100		
92	80.1	51.1	76.7#
138	140.2	75.1	112.7#

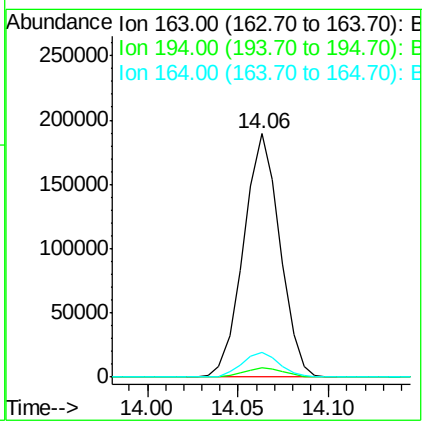


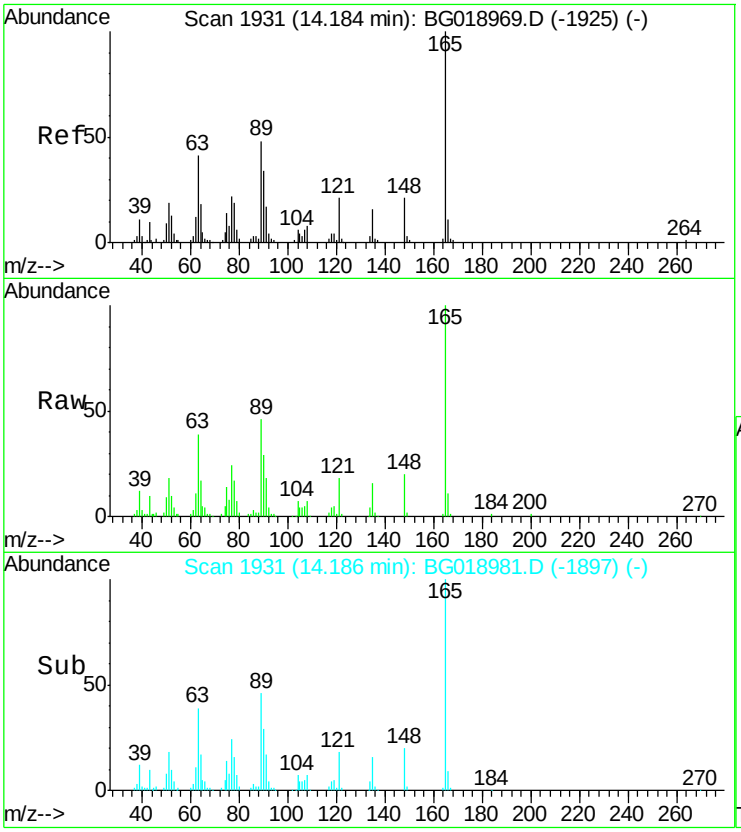


#45
Dimethylphthalate
Concen: 19.97 ng/ul
RT: 14.06 min Scan# 1910
Delta R.T. 0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Tgt Ion:163 Resp: 264039

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.9	4.3
164	10.2	7.7	11.5



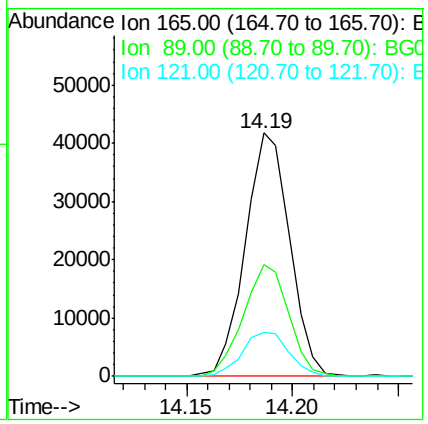


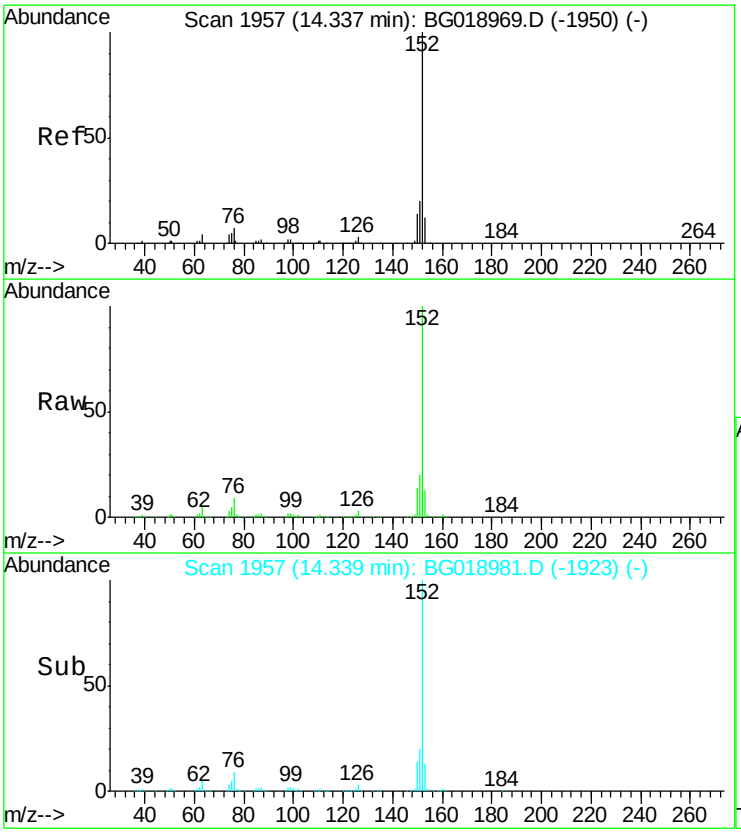
#46
2,6-Dinitrotoluene
Concen: 22.92 ng/ul
RT: 14.19 min Scan# 1931
Delta R.T. 0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:165 Resp: 60947

Ion	Ratio	Lower	Upper
165	100		
89	45.8	50.2	75.2#
121	18.0	19.4	29.2#

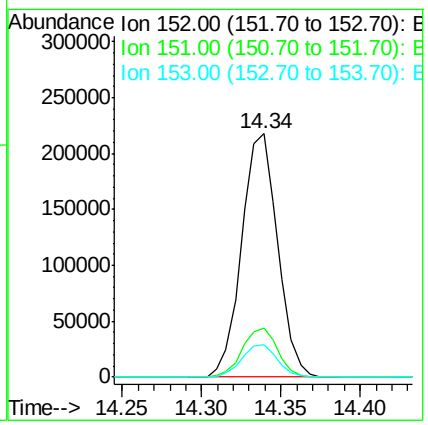


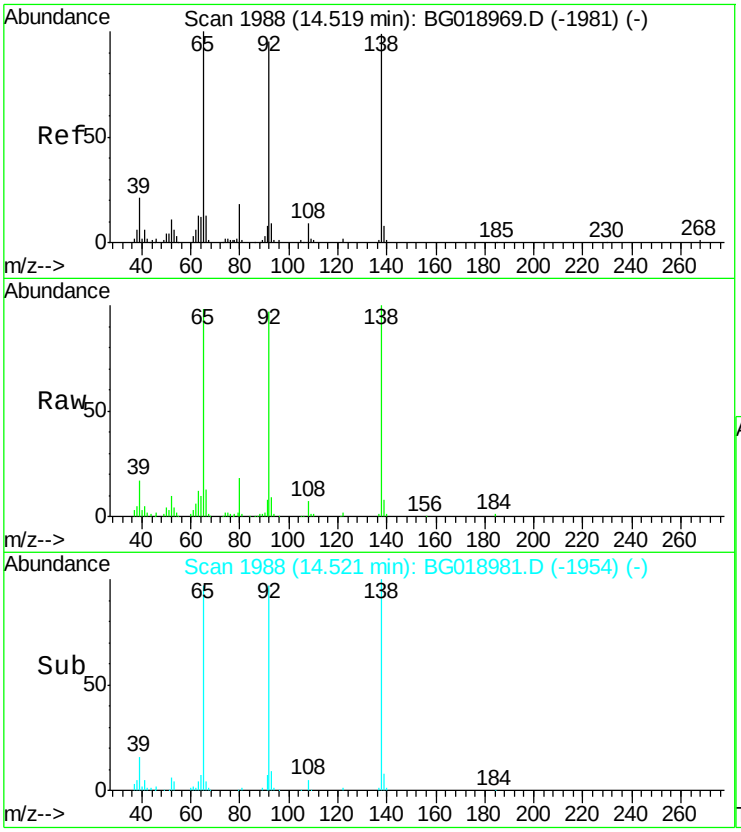


#48
Acenaphthylene
Concen: 19.90 ng/ul
RT: 14.34 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Tgt Ion:152 Resp: 342224

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.4	23.2
153	13.3	10.8	16.2



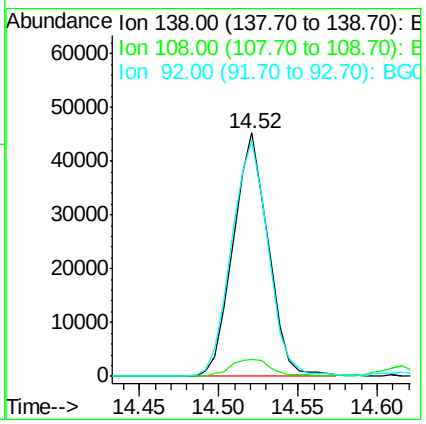


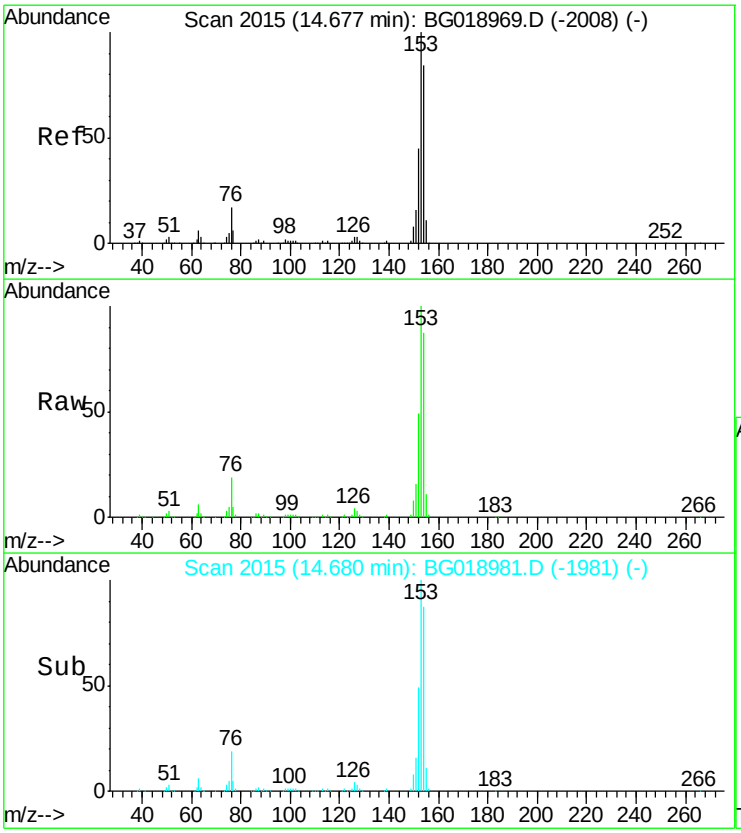
#49
3-Nitroaniline
Concen: 24.53 ng/ul
RT: 14.52 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:138 Resp: 69240

Ion	Ratio	Lower	Upper
138	100		
108	6.9	9.4	14.0#
92	96.9	102.8	154.2#

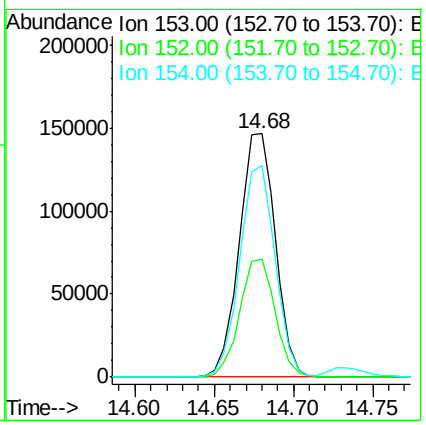


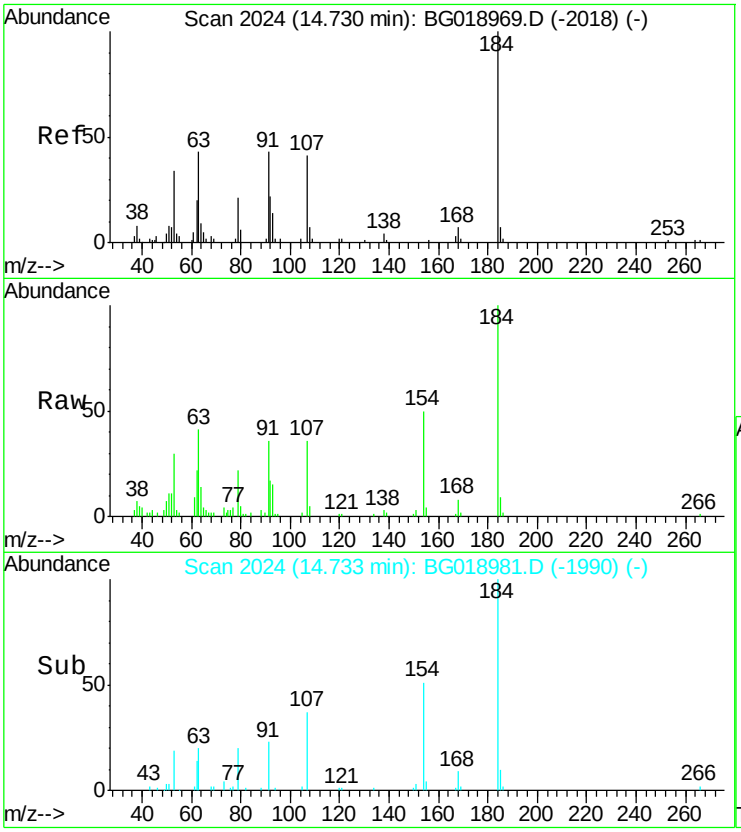


#50
Acenaphthene
Concen: 20.05 ng/ul
RT: 14.68 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Tgt Ion:153 Resp: 232231

Ion	Ratio	Lower	Upper
153	100		
152	48.8	38.2	57.4
154	86.8	68.6	103.0



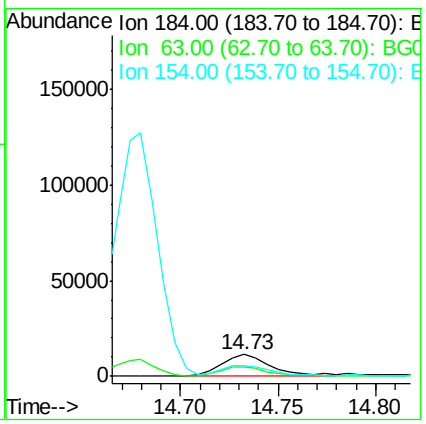


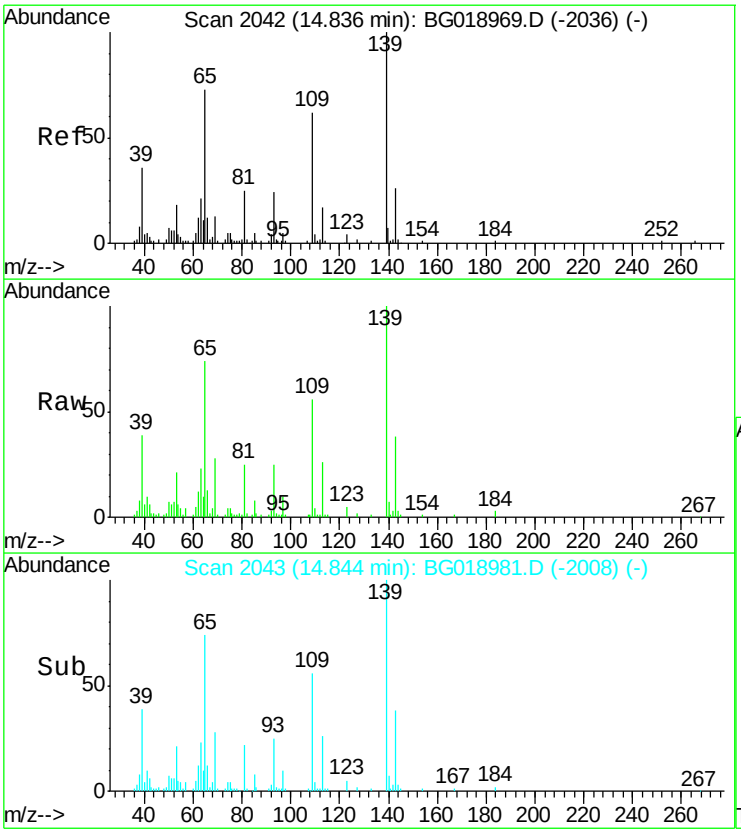
#51
2,4-Dinitrophenol
Concen: 16.41 ng/ul
RT: 14.73 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:184 Resp: 19629

Ion	Ratio	Lower	Upper
184	100		
63	40.8	55.3	82.9#
154	49.9	58.2	87.2#

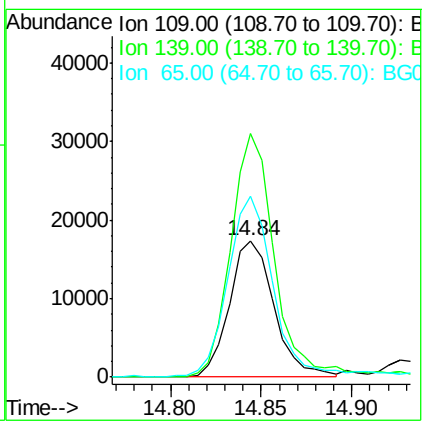


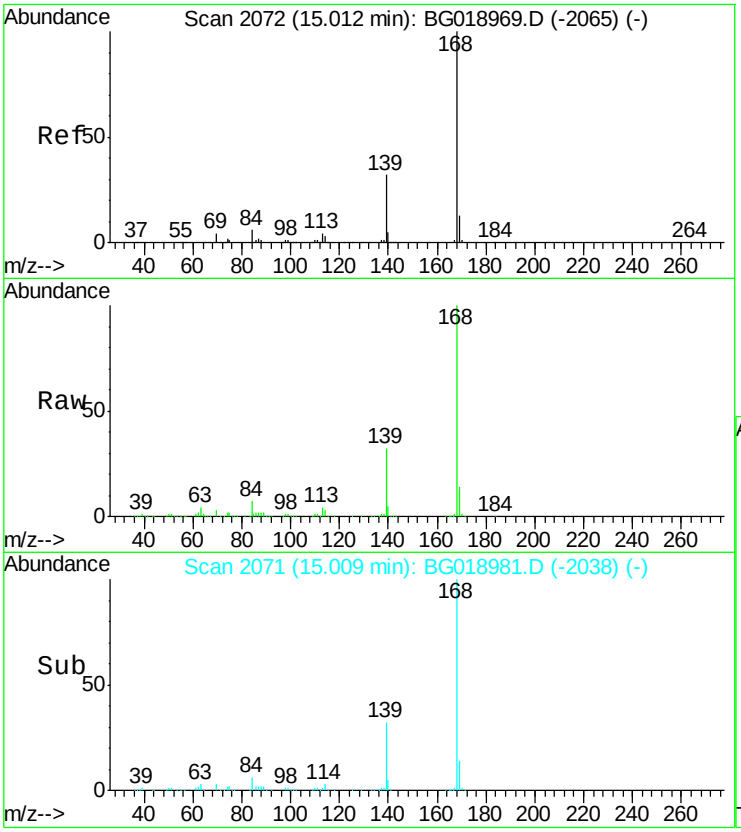


#53
4-Nitrophenol
Concen: 16.63 ng/ul
RT: 14.84 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Tgt Ion:109 Resp: 29835

Ion	Ratio	Lower	Upper
109	100		
139	178.9	111.3	166.9#
65	133.0	105.3	157.9



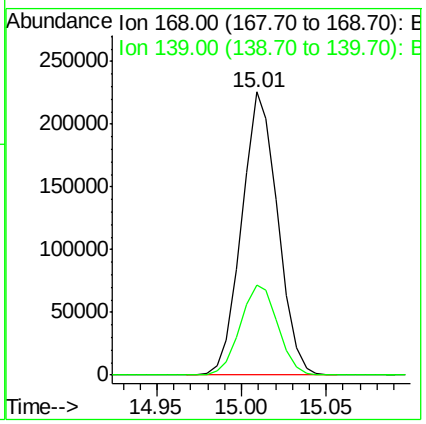


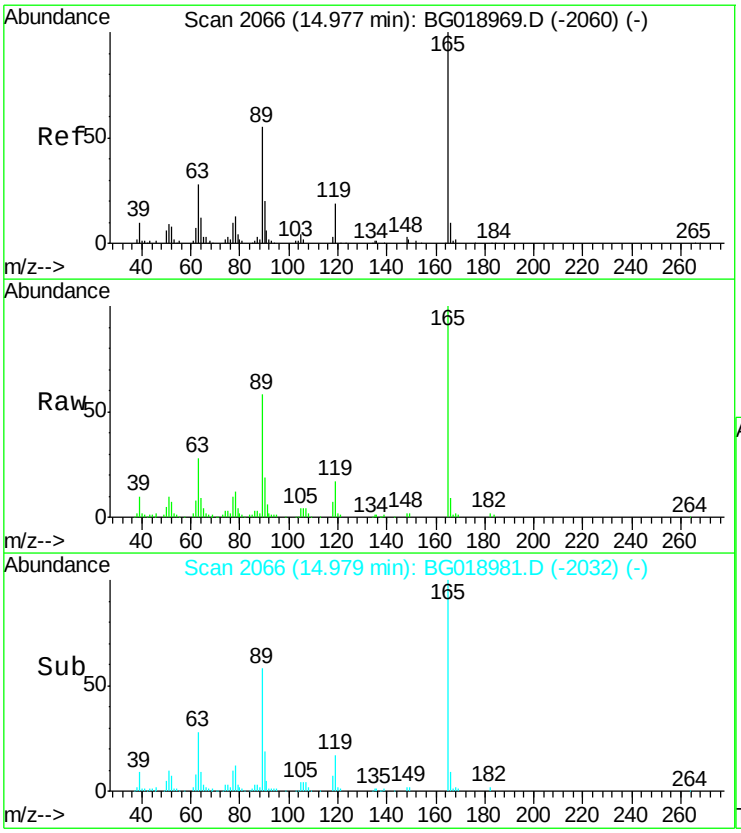
#54
Dibenzofuran
Concen: 20.50 ng/ul
RT: 15.01 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:168 Resp: 333151

Ion	Ratio	Lower	Upper
168	100		
139	32.0	29.7	44.5

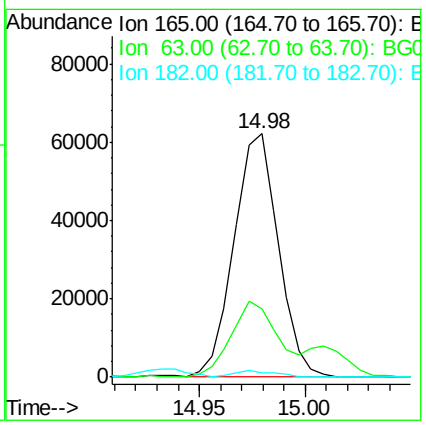


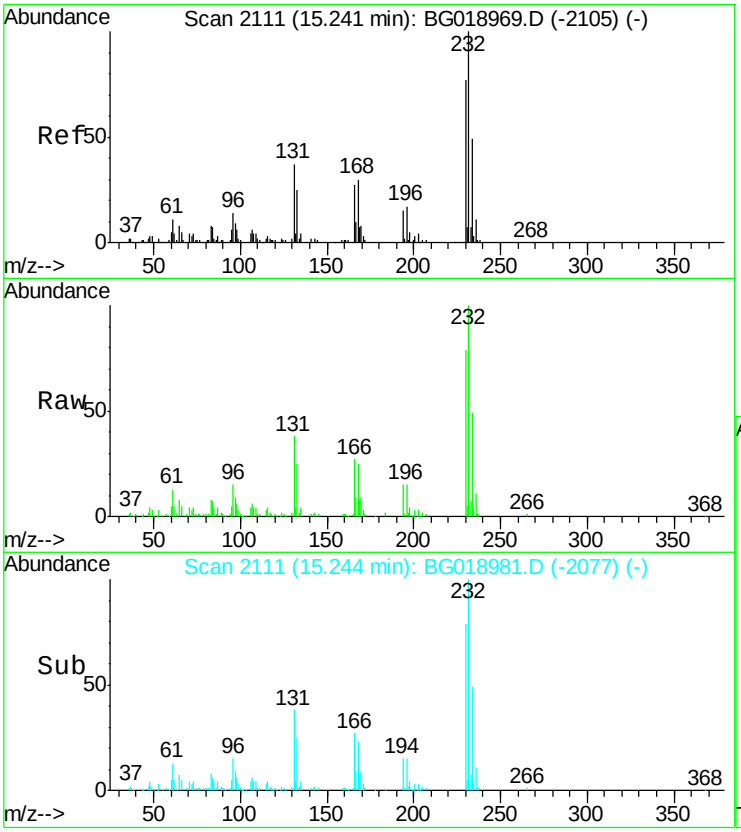


#55
2,4-Dinitrotoluene
Concen: 22.91 ng/ul
RT: 14.98 min Scan# 2066
Delta R.T. 0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Tgt Ion:165 Resp: 90660

Ion	Ratio	Lower	Upper
165	100		
63	27.9	36.7	55.1#
182	2.0	2.2	3.2#



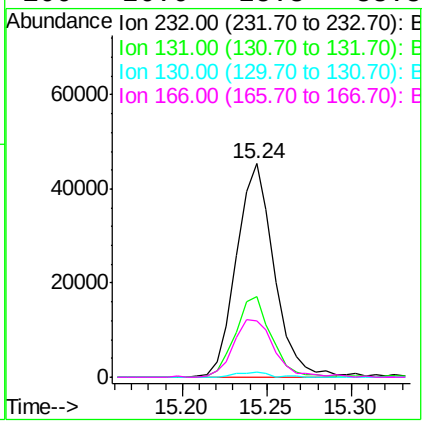


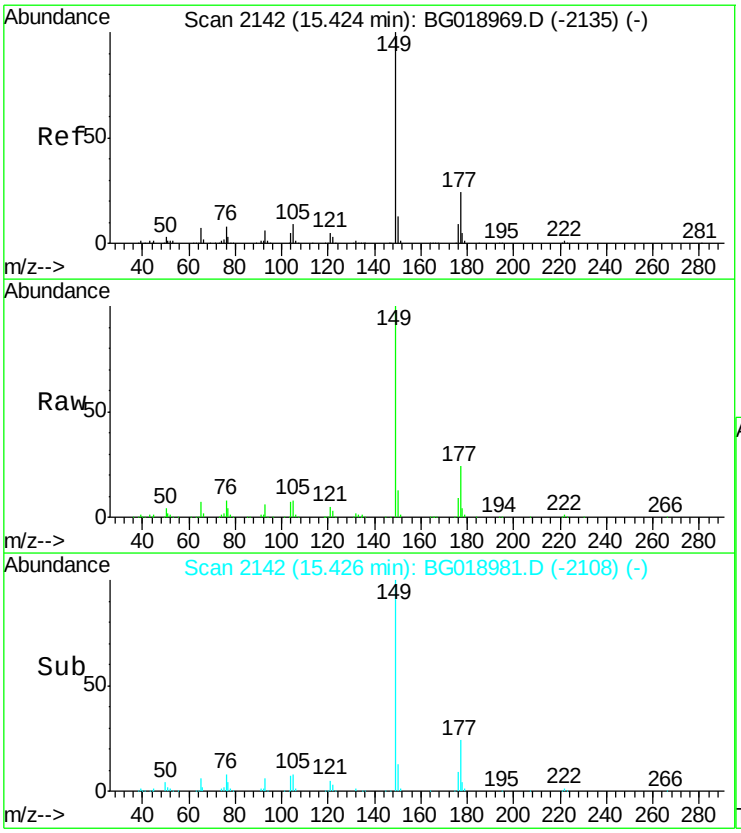
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.81 ng/ul
RT: 15.24 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:232 Resp: 70285

Ion	Ratio	Lower	Upper
232	100		
131	37.7	37.4	56.0
130	2.4	1.4	2.0#
166	26.6	25.8	38.8

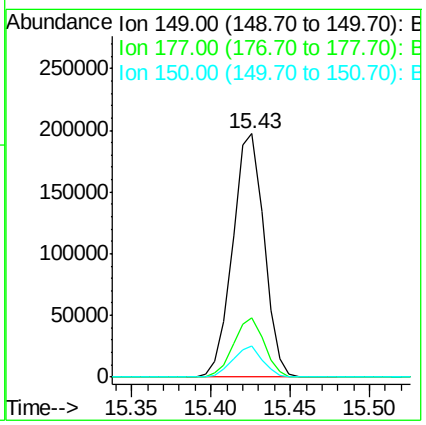


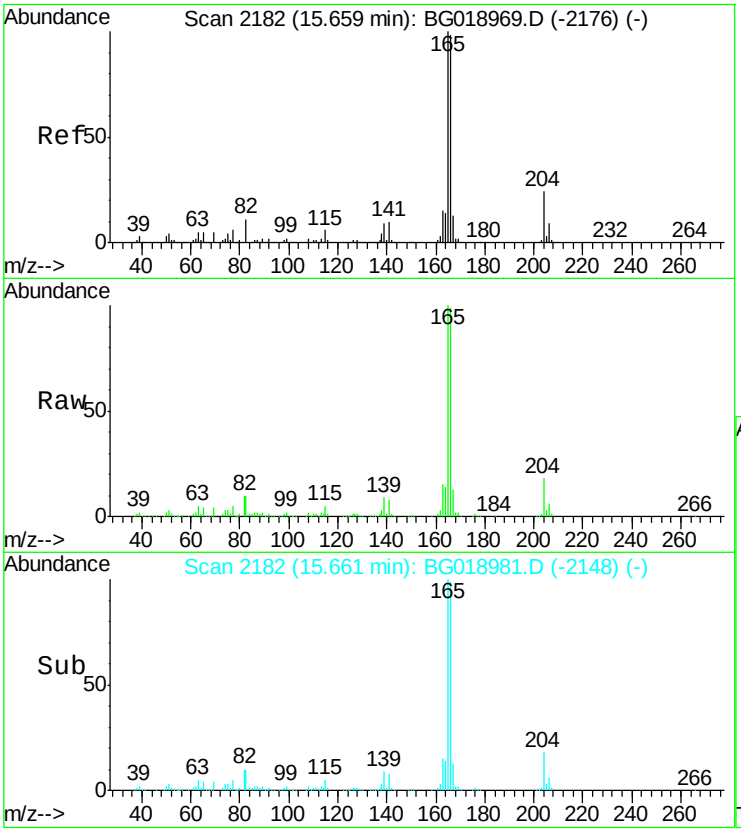


#57
Diethylphthalate
Concen: 19.72 ng/ul
RT: 15.43 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Tgt Ion:149 Resp: 270935

Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.2	27.4
150	12.7	9.7	14.5



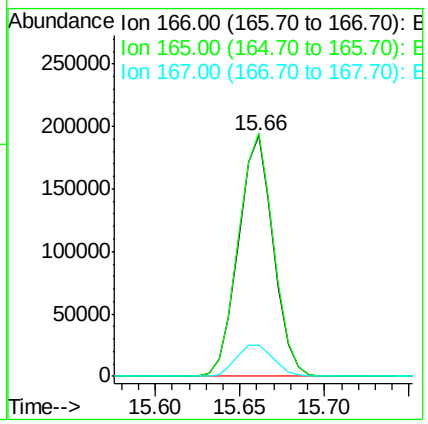


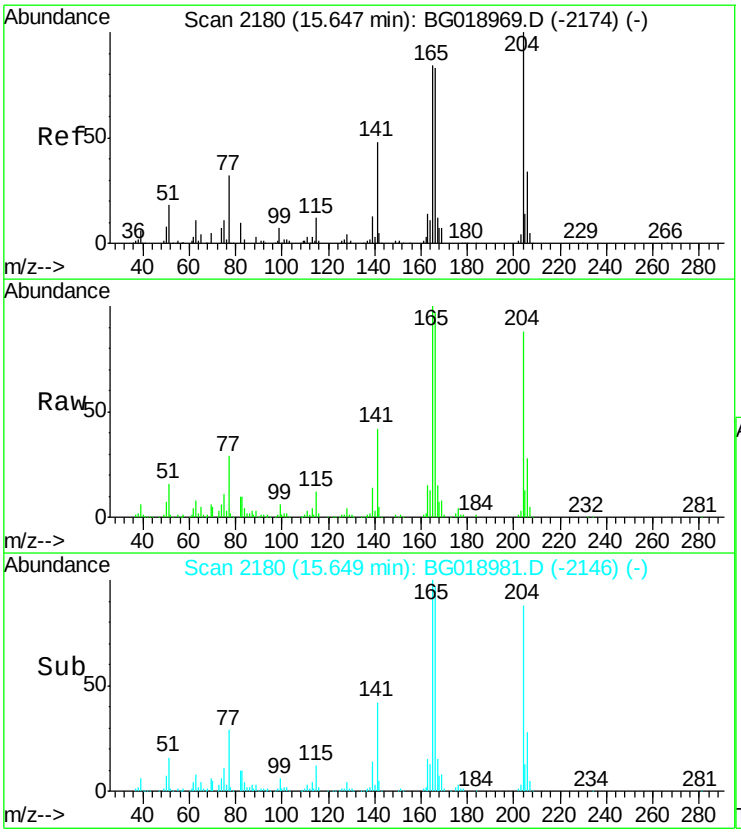
#59
Fluorene
Concen: 20.20 ng/ul
RT: 15.66 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:166 Resp: 277297

Ion	Ratio	Lower	Upper
166	100		
165	101.2	82.6	124.0
167	12.8	11.4	17.0

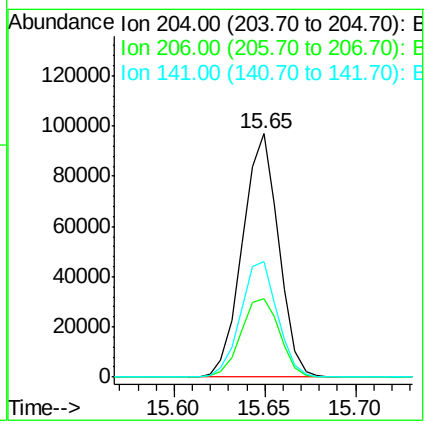


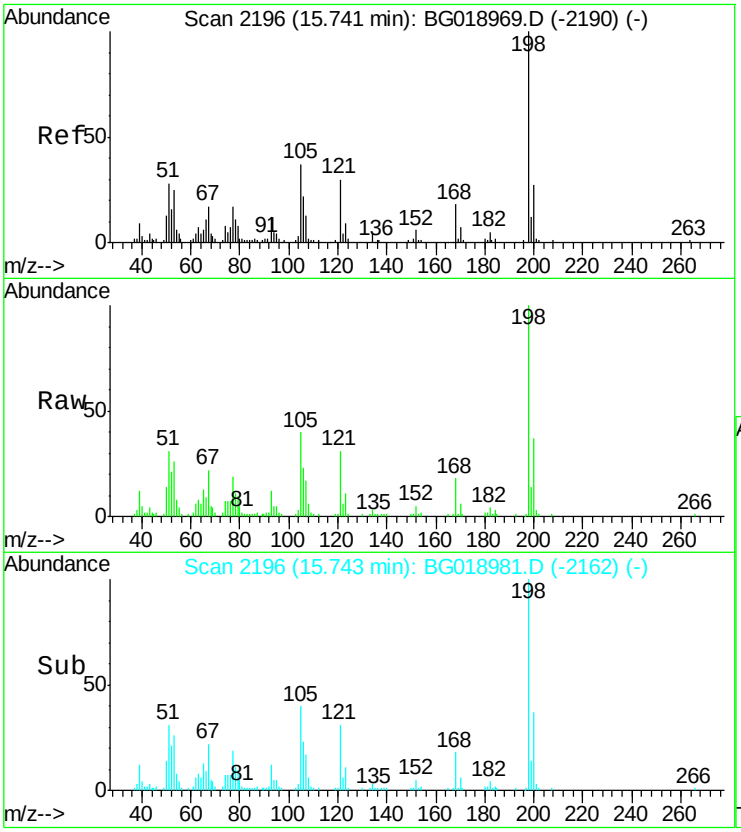


#60
4-Chlorophenyl-phenylether
Concen: 20.59 ng/ul
RT: 15.65 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Tgt Ion:204 Resp: 134718

Ion	Ratio	Lower	Upper
204	100		
206	32.4	27.1	40.7
141	47.5	47.1	70.7



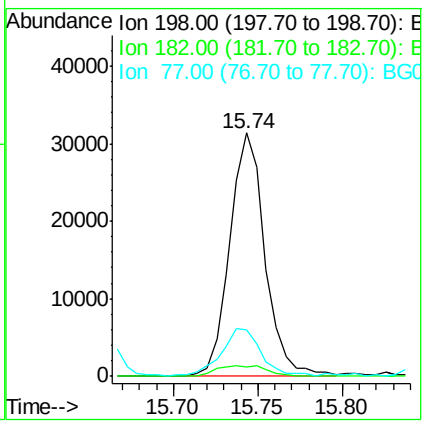


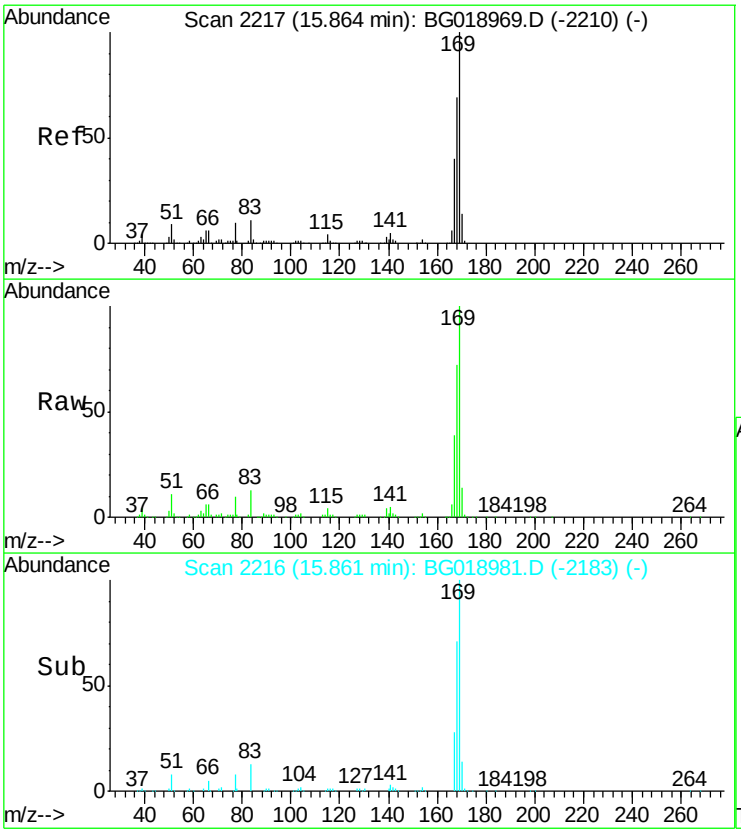
#64
4,6-Dinitro-2-methylphenol
Concen: 20.54 ng/ul
RT: 15.74 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:198 Resp: 45473

Ion	Ratio	Lower	Upper
198	100		
182	4.1	3.4	5.0
77	19.1	22.4	33.6#

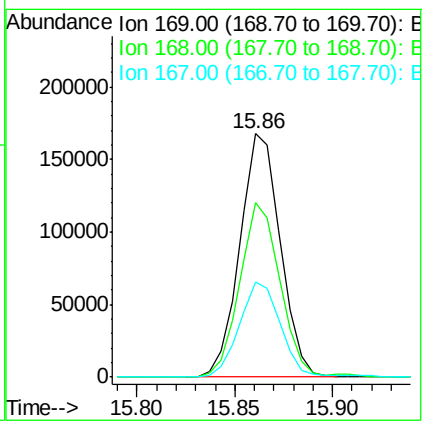


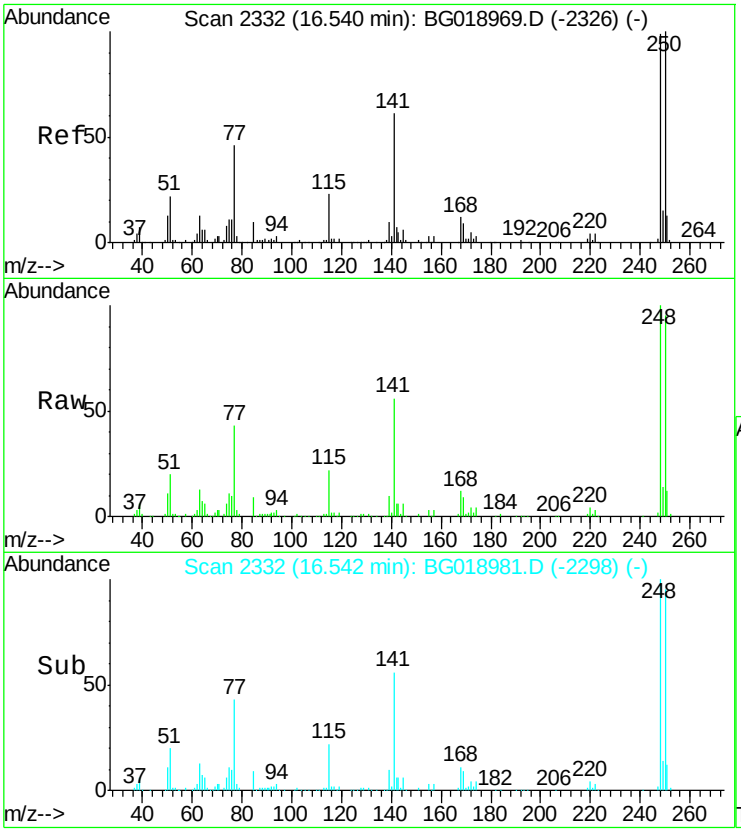


#65
N-Nitrosodiphenylamine
Concen: 20.15 ng/ul
RT: 15.86 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Tgt Ion:169 Resp: 240476

Ion	Ratio	Lower	Upper
169	100		
168	71.6	60.2	90.2
167	39.3	33.4	50.2



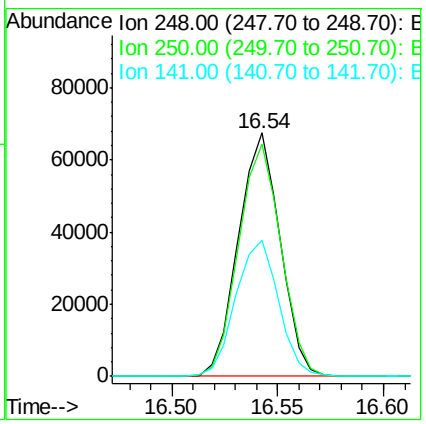


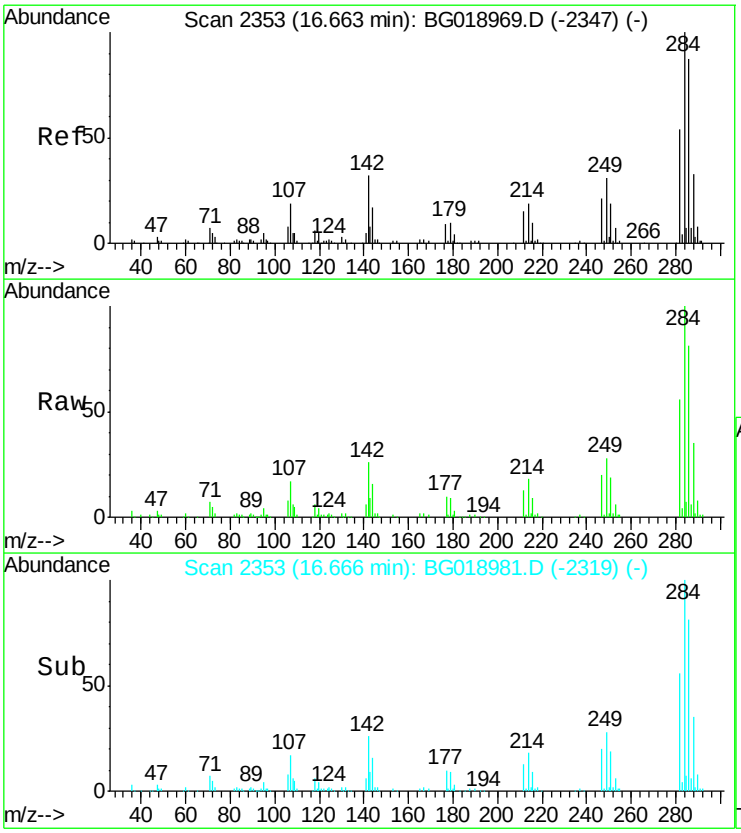
#66
4-Bromophenyl-phenylether
Concen: 20.76 ng/ul
RT: 16.54 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:248 Resp: 92680

Ion	Ratio	Lower	Upper
248	100		
250	95.5	76.4	114.6
141	55.9	58.6	87.8#

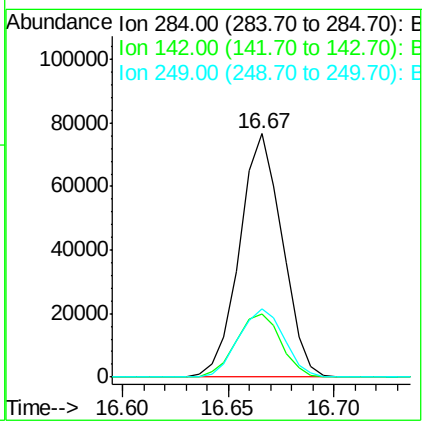


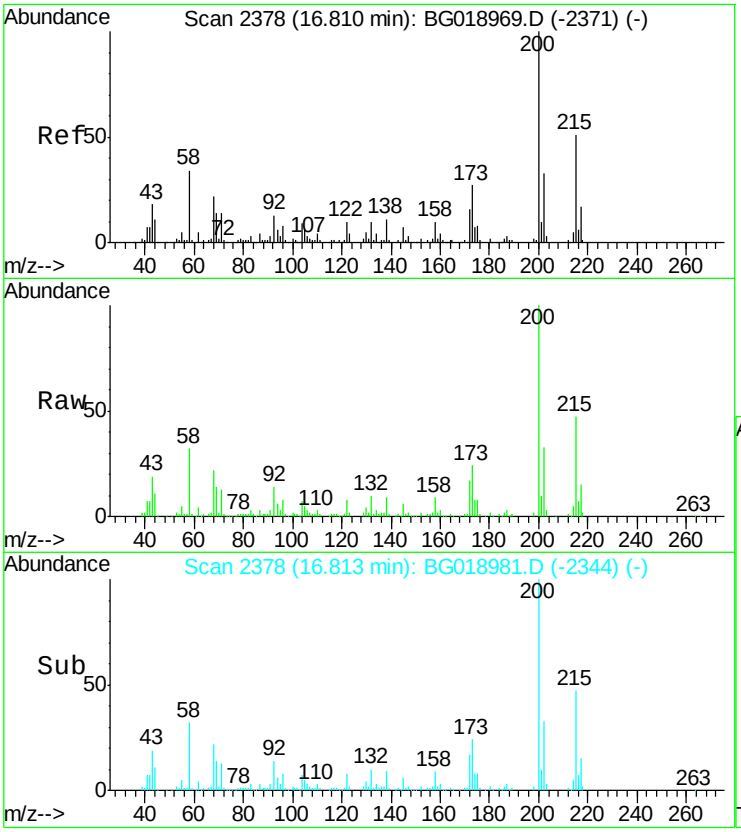


#67
Hexachlorobenzene
Concen: 21.76 ng/ul
RT: 16.67 min Scan# 2353
Delta R.T. 0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Tgt Ion:284 Resp: 107730

Ion	Ratio	Lower	Upper
284	100		
142	26.1	28.6	42.8#
249	28.0	26.2	39.4



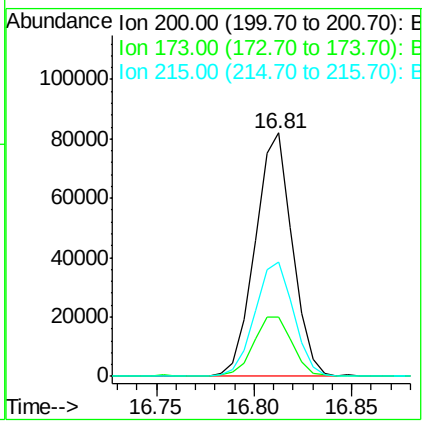


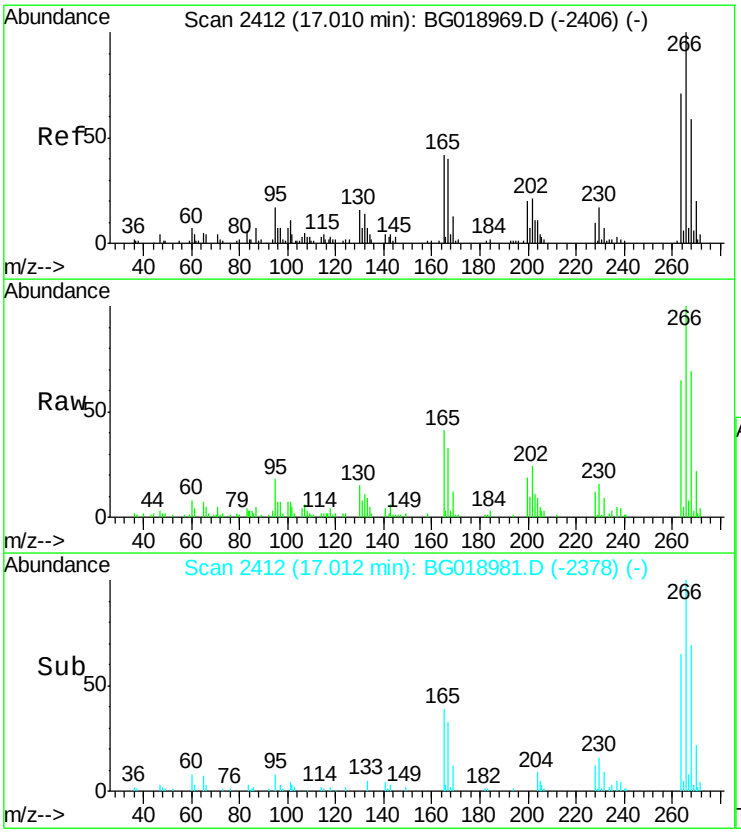
#68
Atrazine
Concen: 20.53 ng/ul
RT: 16.81 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:200 Resp: 107958

Ion	Ratio	Lower	Upper
200	100		
173	24.2	19.0	28.4
215	46.7	37.4	56.2

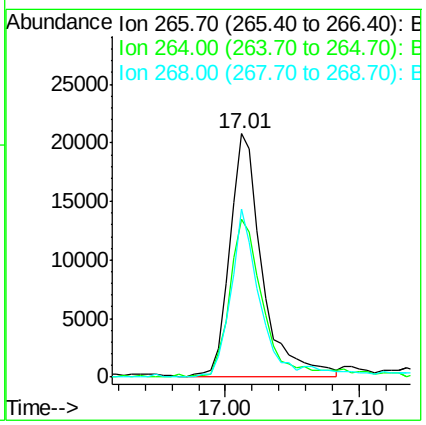


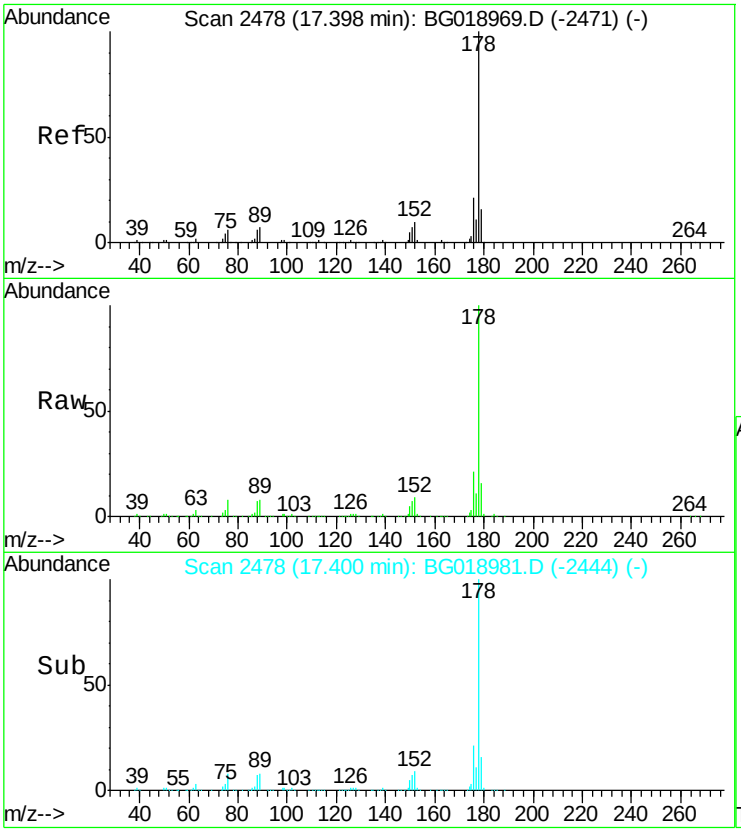


#69
Pentachlorophenol
Concen: 12.26 ng/ul
RT: 17.01 min Scan# 2412
Delta R.T. 0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Tgt Ion:266 Resp: 35374

Ion	Ratio	Lower	Upper
266	100		
264	64.8	55.4	83.0
268	69.0	53.6	80.4



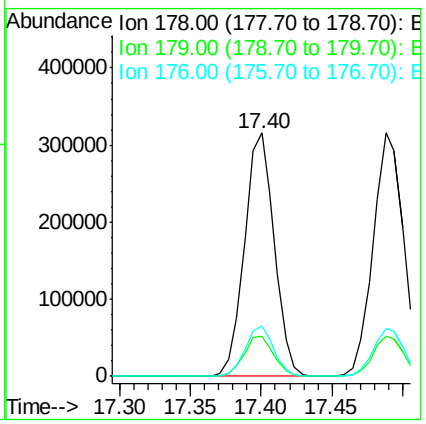


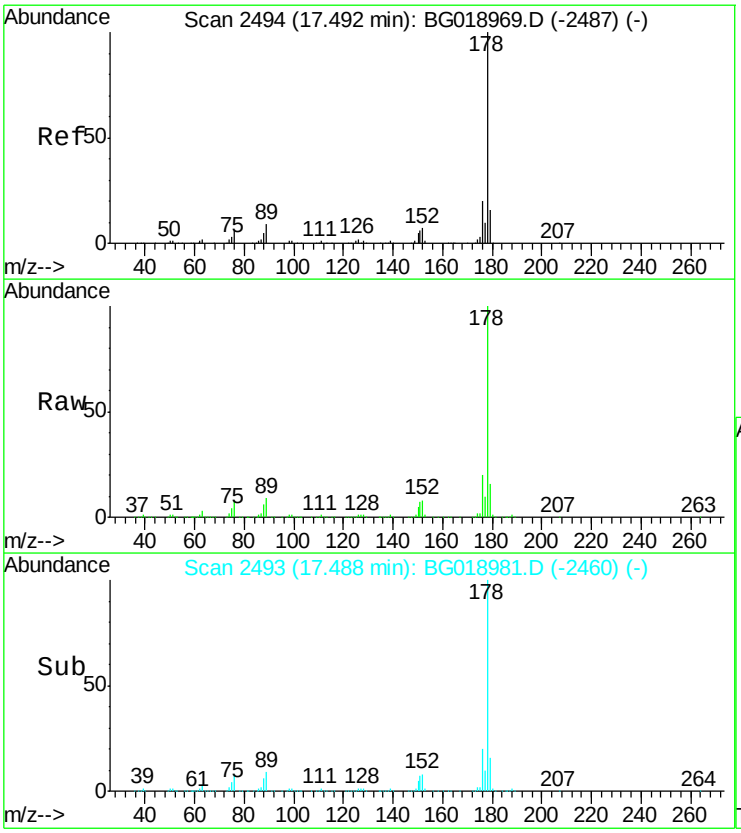
#70
Phenanthrene
Concen: 20.16 ng/ul
RT: 17.40 min Scan# 2478
Delta R.T. 0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:178 Resp: 467134

Ion	Ratio	Lower	Upper
178	100		
179	16.5	13.7	20.5
176	20.9	16.6	24.8

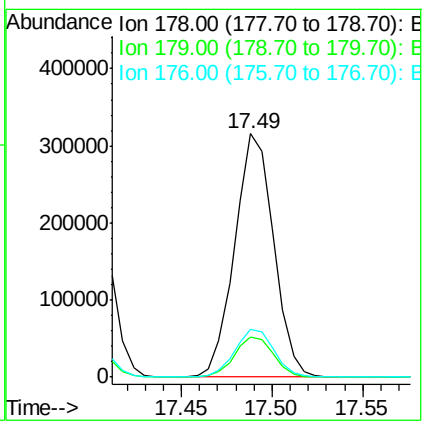


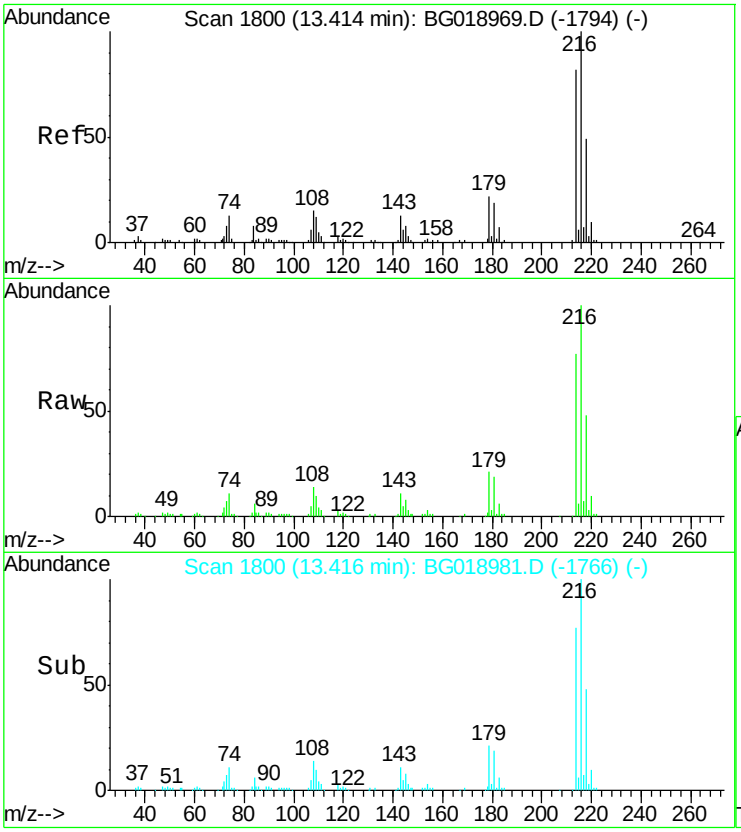


#72
Anthracene
Concen: 20.27 ng/ul
RT: 17.49 min Scan# 2493
Delta R.T. -0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Tgt Ion:178 Resp: 471068

Ion	Ratio	Lower	Upper
178	100		
179	16.4	13.0	19.4
176	19.8	16.0	24.0



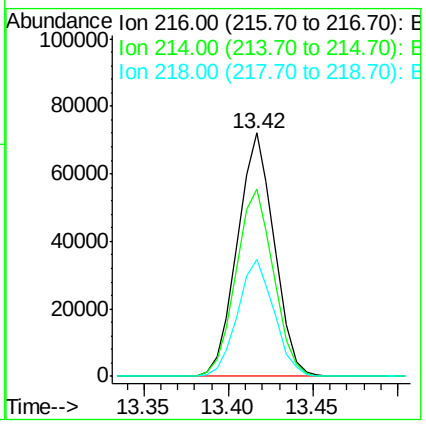


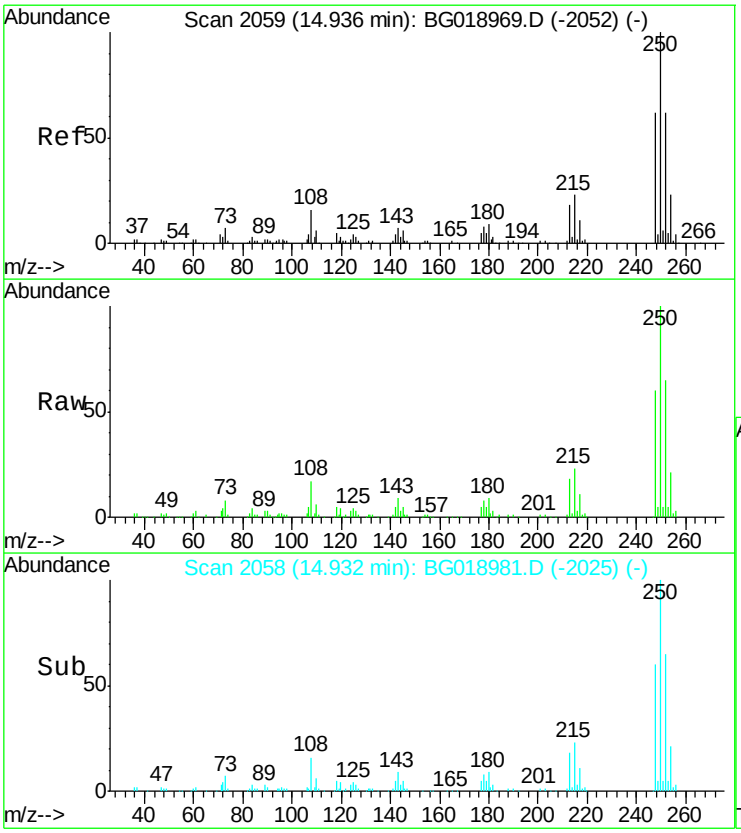
#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.13 ng/uL
RT: 13.42 min Scan# 1800
Delta R.T. 0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:216 Resp: 109164

Ion	Ratio	Lower	Upper
216	100		
214	77.1	64.0	96.0
218	47.8	38.7	58.1

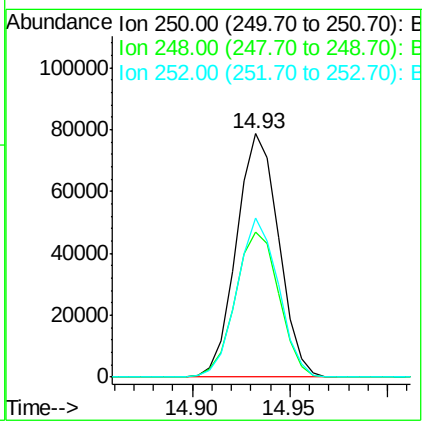


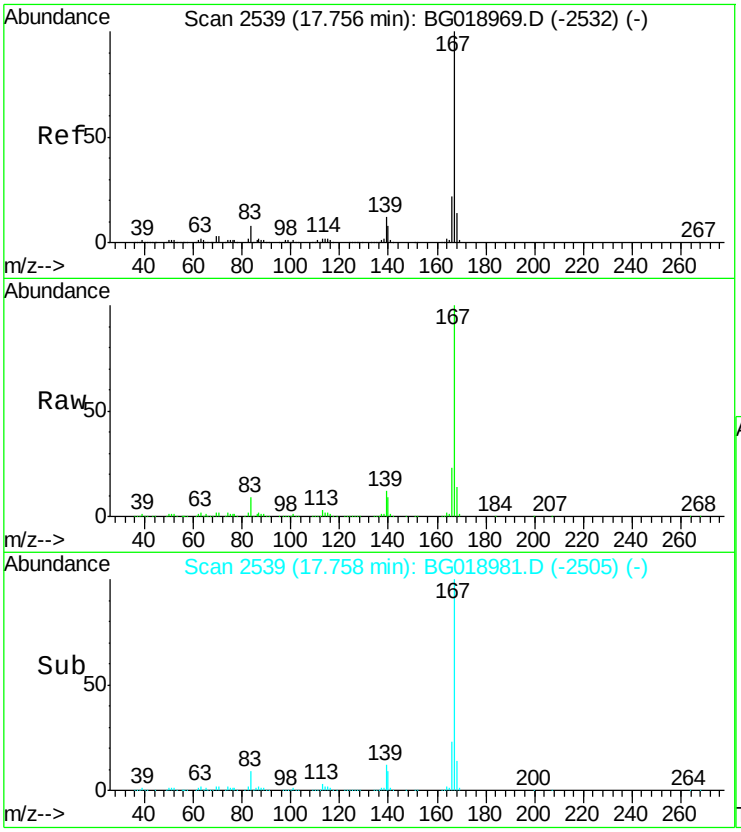


#74
Pentachlorobenzene
Concen: 22.26 ng/uL
RT: 14.93 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Tgt Ion:250 Resp: 117865

Ion	Ratio	Lower	Upper
250	100		
248	59.6	45.8	68.8
252	65.3	50.4	75.6



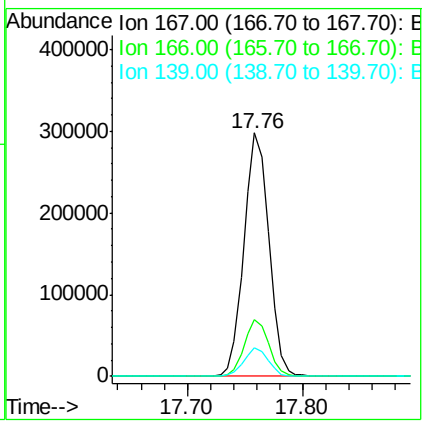


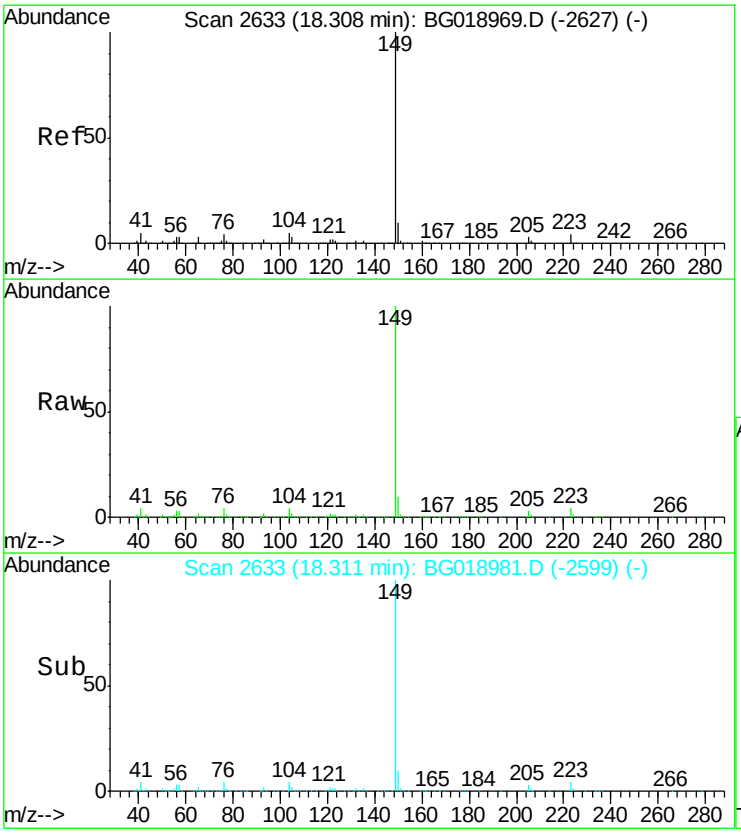
#75
Carbazole
Concen: 21.72 ng/ul
RT: 17.76 min Scan# 2539
Delta R.T. 0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:167 Resp: 448236

Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.9	28.3
139	11.7	10.1	15.1

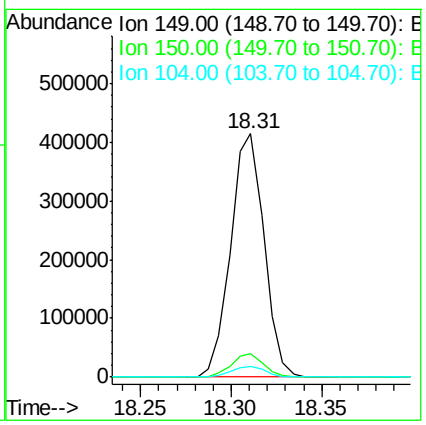


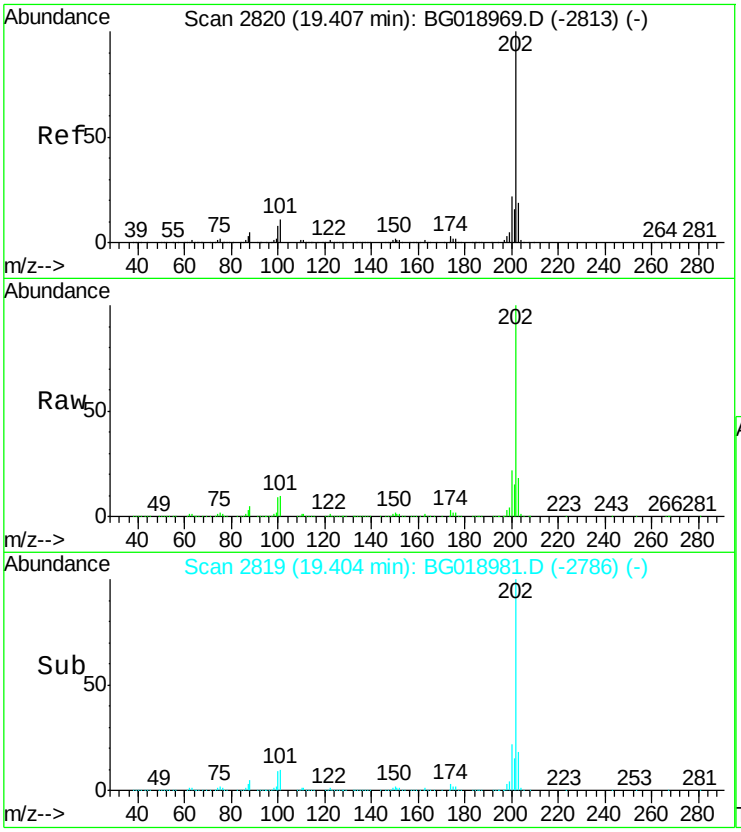


#76
Di-n-butylphthalate
Concen: 20.37 ng/ul
RT: 18.31 min Scan# 2633
Delta R.T. 0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Tgt Ion:149 Resp: 531114

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.5	11.3
104	4.3	4.3	6.5#



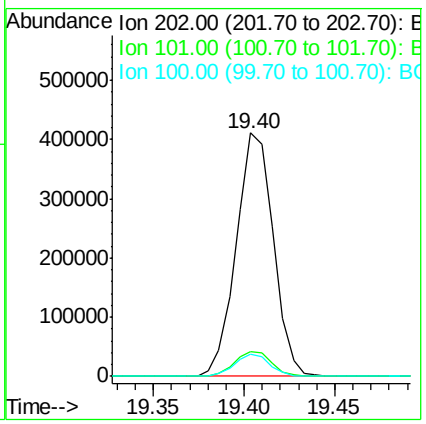


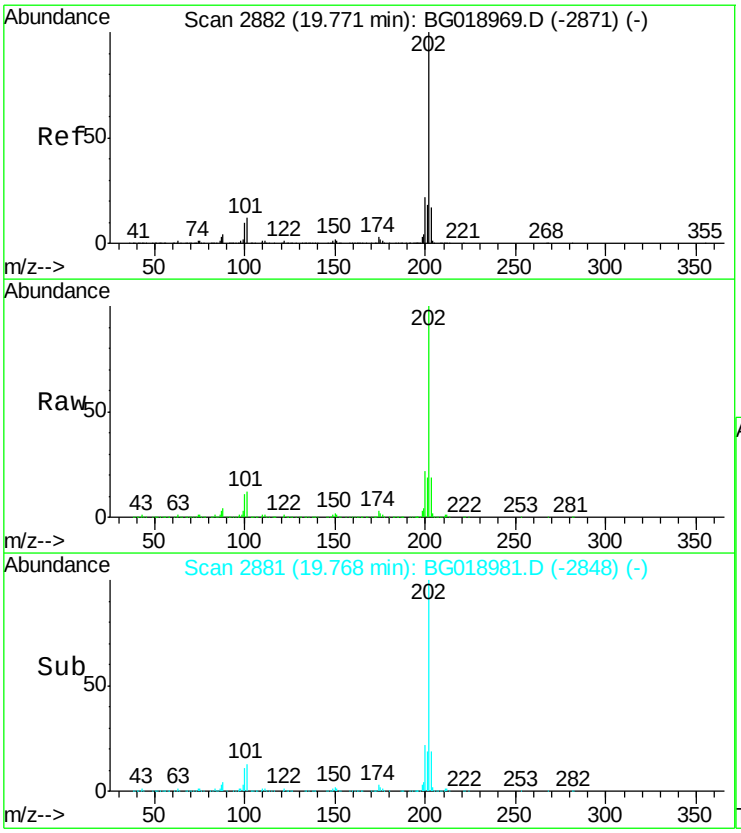
#77
Fluoranthene
Concen: 22.79 ng/ul
RT: 19.40 min Scan# 2819
Delta R.T. -0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:202 Resp: 585332

Ion	Ratio	Lower	Upper
202	100		
101	10.4	9.7	14.5
100	9.1	7.8	11.8

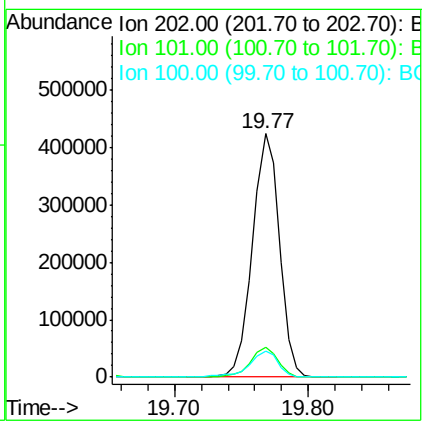


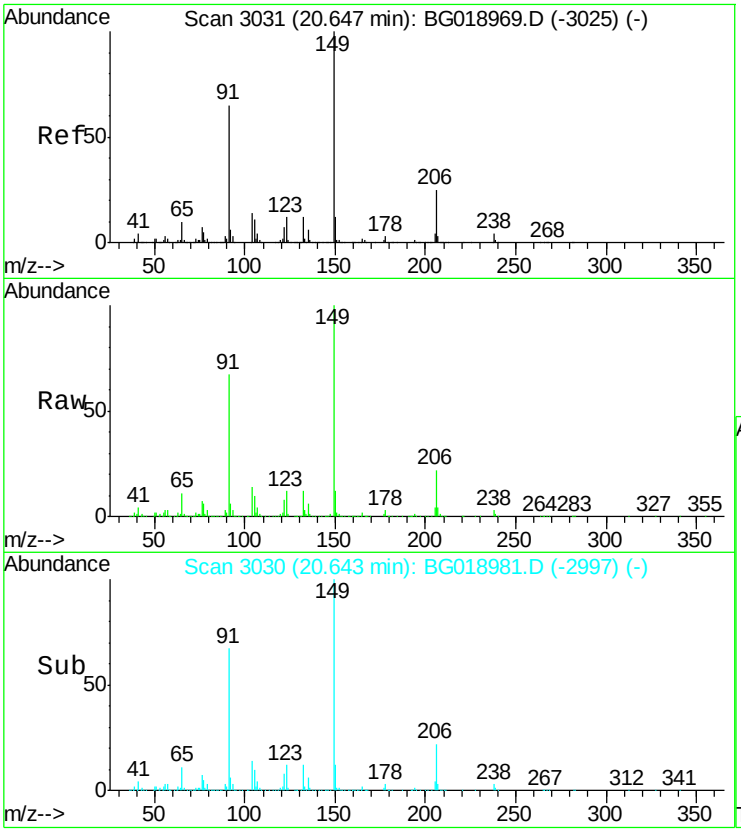


#80
Pyrene
Concen: 20.83 ng/ul
RT: 19.77 min Scan# 2881
Delta R.T. -0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Tgt Ion:202 Resp: 589729

Ion	Ratio	Lower	Upper
202	100		
101	12.5	11.0	16.4
100	10.8	9.8	14.6



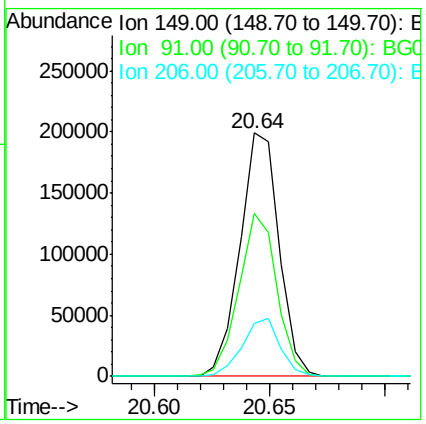


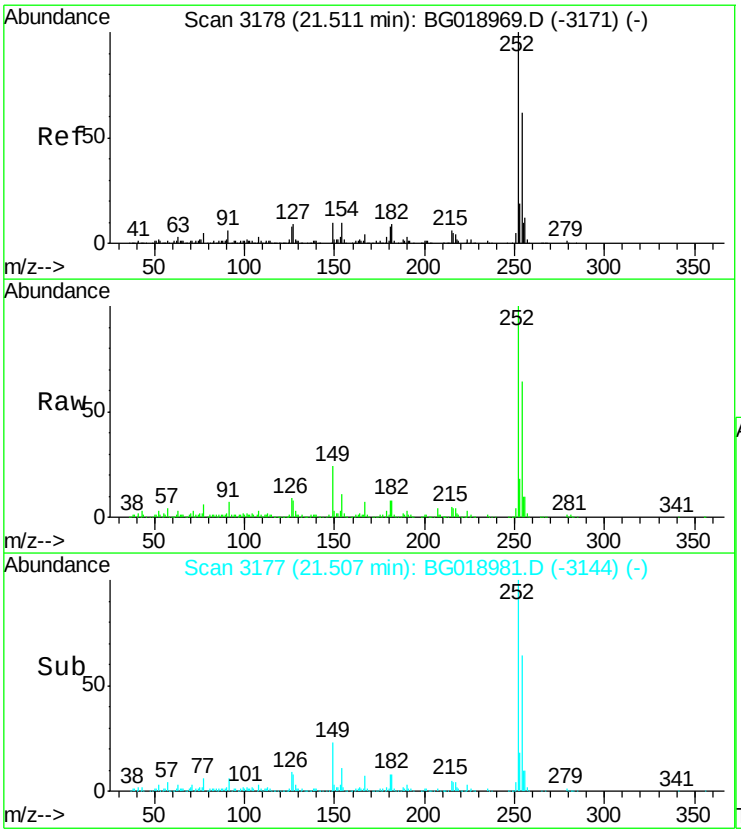
#81
Butylbenzylphthalate
Concen: 21.69 ng/ul
RT: 20.64 min Scan# 3030
Delta R.T. -0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:149 Resp: 235614

Ion	Ratio	Lower	Upper
149	100		
91	66.7	57.9	86.9
206	22.0	17.9	26.9

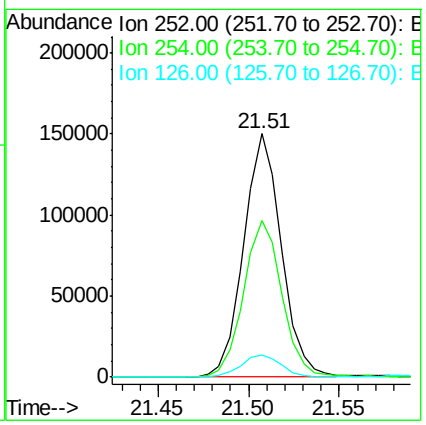


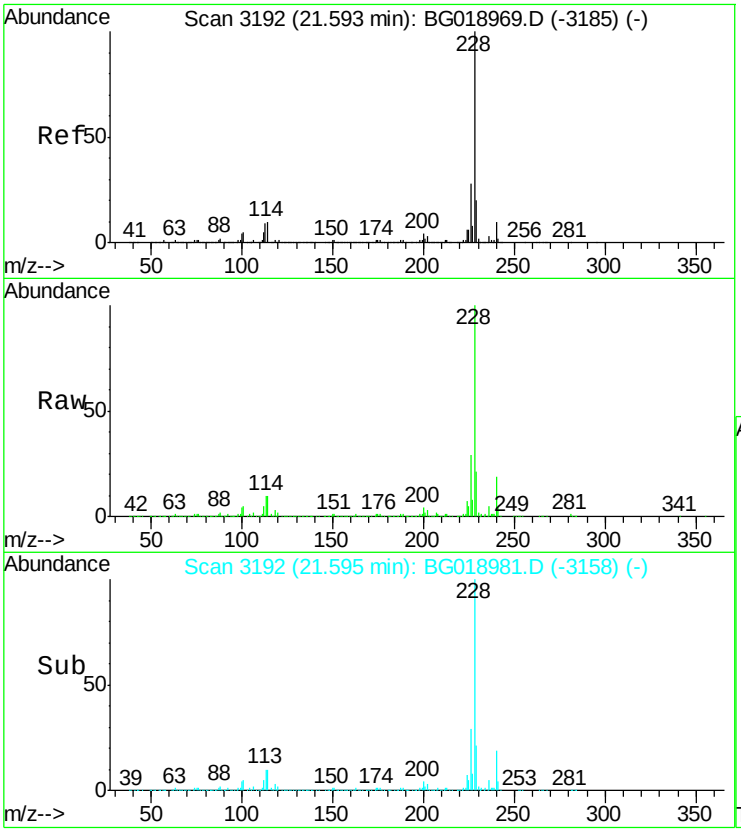


#82
3,3'-Dichlorobenzidine
Concen: 25.59 ng/ul
RT: 21.51 min Scan# 3177
Delta R.T. -0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Tgt Ion:252 Resp: 218500

Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.9	76.3
126	9.1	9.6	14.4#



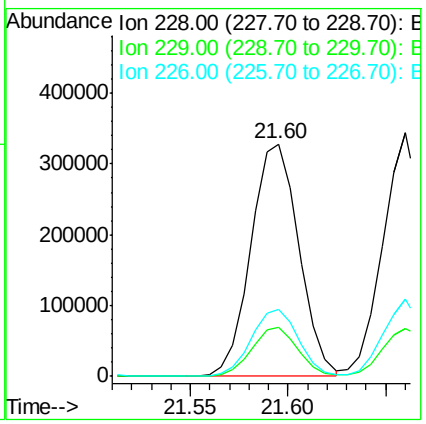


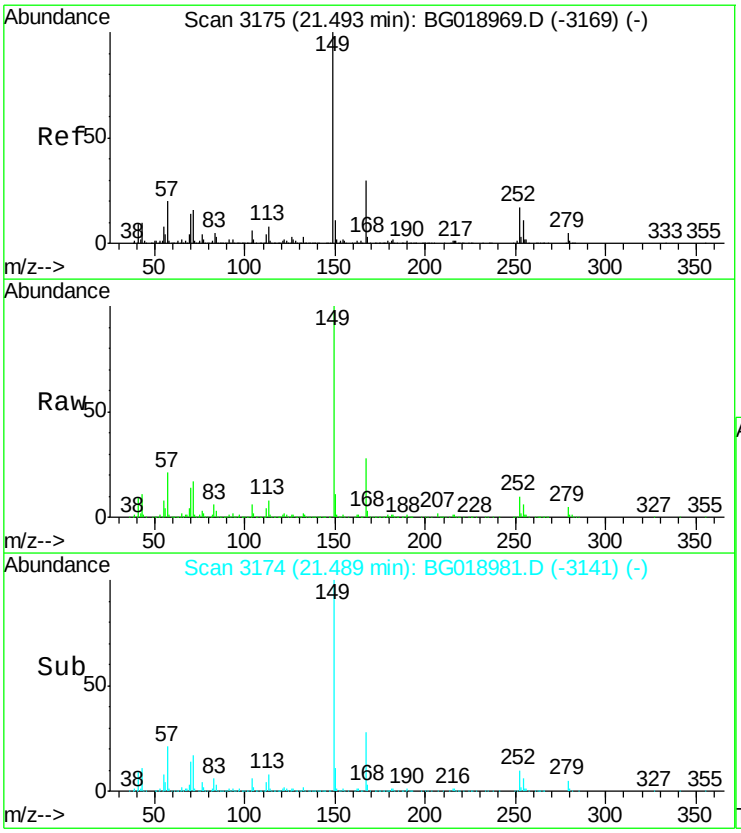
#83
Benzo(a)anthracene
Concen: 20.90 ng/ul
RT: 21.60 min Scan# 3192
Delta R.T. 0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:228 Resp: 557929

Ion	Ratio	Lower	Upper
228	100		
229	21.1	15.5	23.3
226	28.8	22.1	33.1

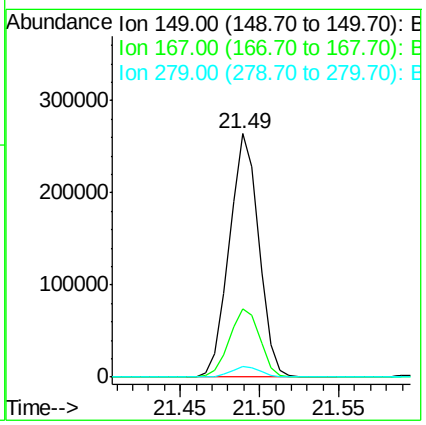


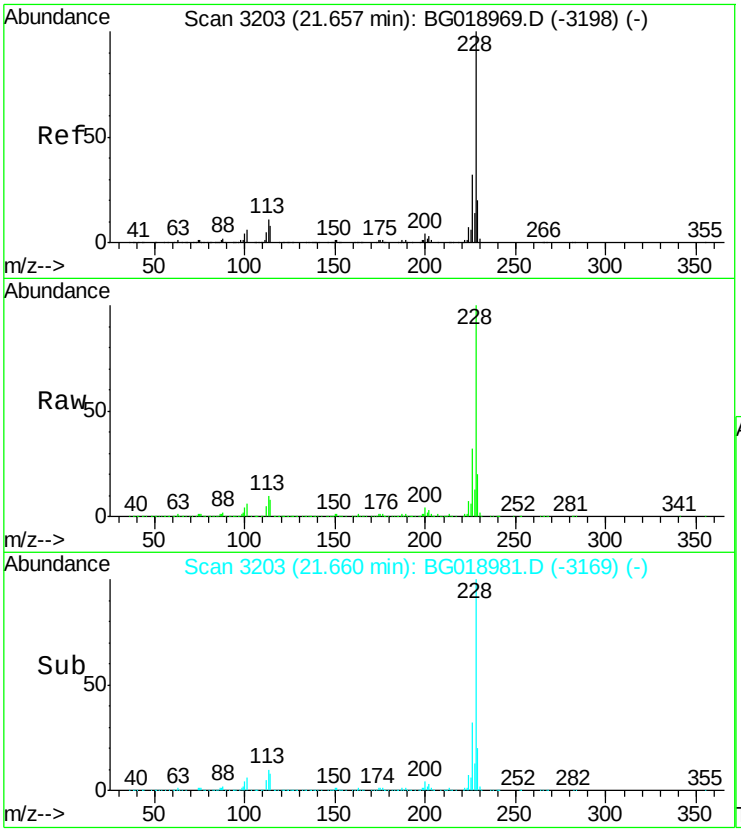


#84
Bis(2-ethylhexyl)phthalate
Concen: 21.05 ng/ul
RT: 21.49 min Scan# 3174
Delta R.T. -0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Tgt Ion:149 Resp: 338967

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.2	33.2
279	4.5	2.8	4.2#



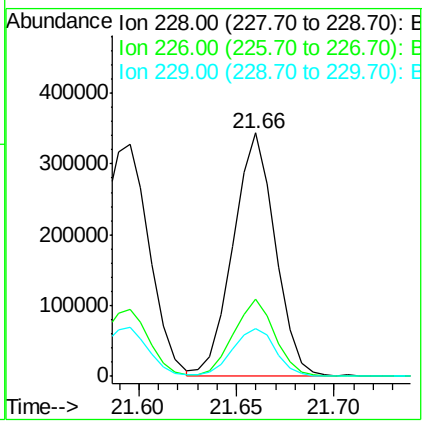


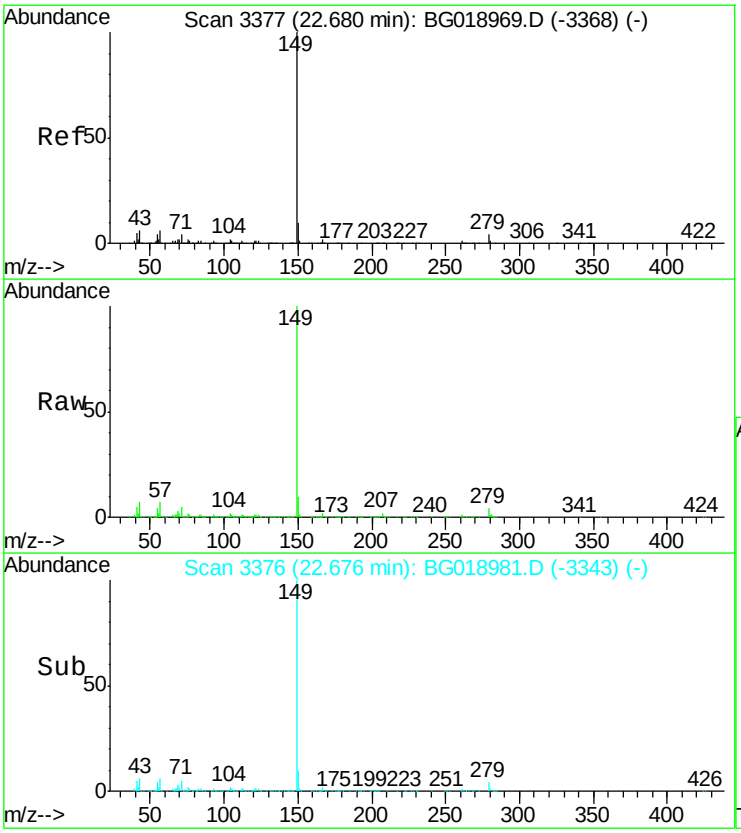
#85
Chrysene
Concen: 20.82 ng/ul
RT: 21.66 min Scan# 3203
Delta R.T. 0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:228 Resp: 512817

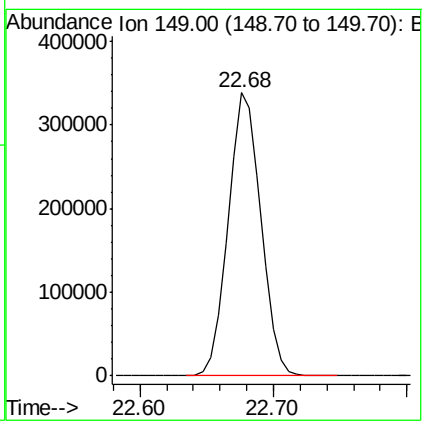
Ion	Ratio	Lower	Upper
228	100		
226	31.6	26.5	39.7
229	19.9	16.9	25.3

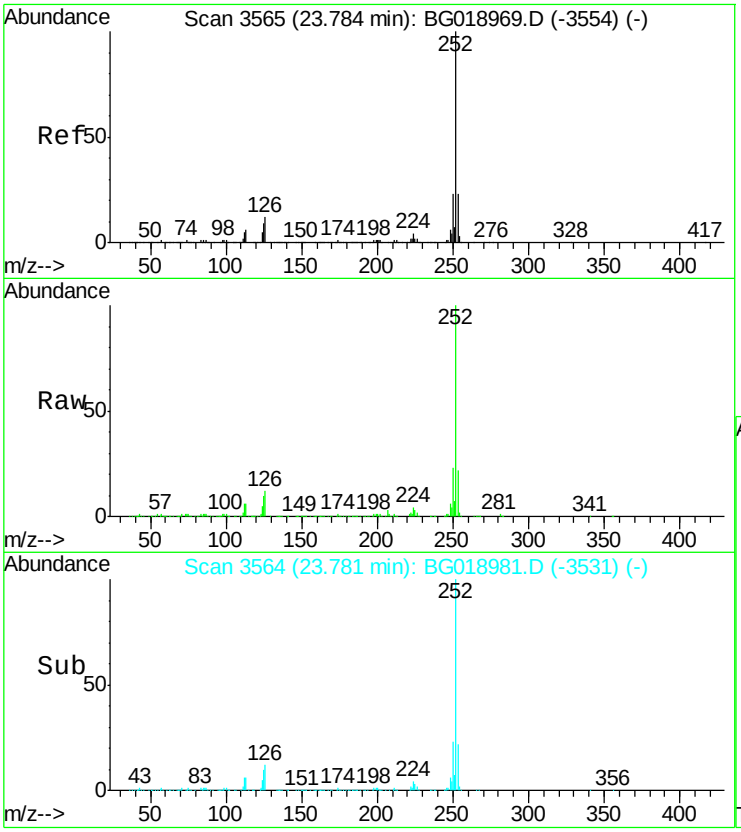




#87
Di-n-octyl phthalate
Concen: 21.97 ng/ul
RT: 22.68 min Scan# 3376
Delta R.T. -0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Tgt Ion:149 Resp: 574852



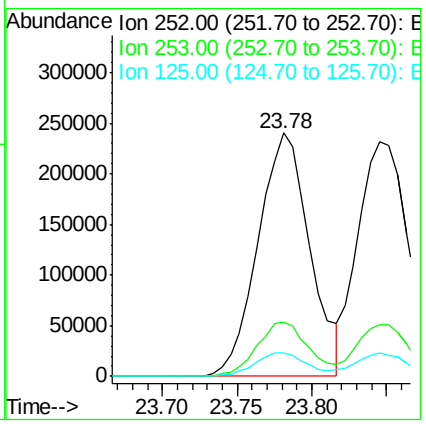


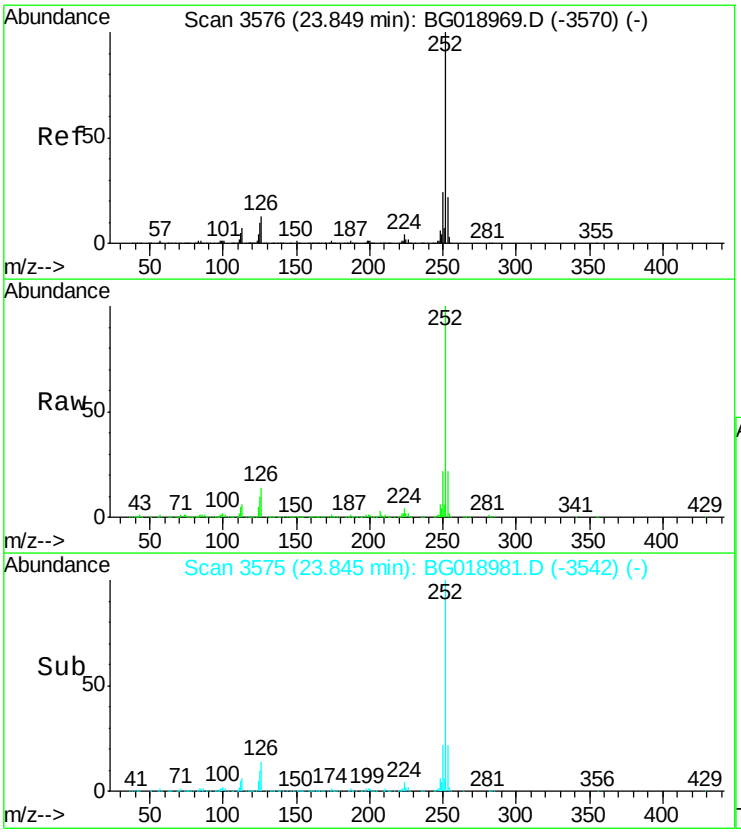
#88
Benzo(b)fluoranthene
Concen: 20.74 ng/ul
RT: 23.78 min Scan# 3564
Delta R.T. -0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:252 Resp: 579898

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	9.8	8.3	12.5

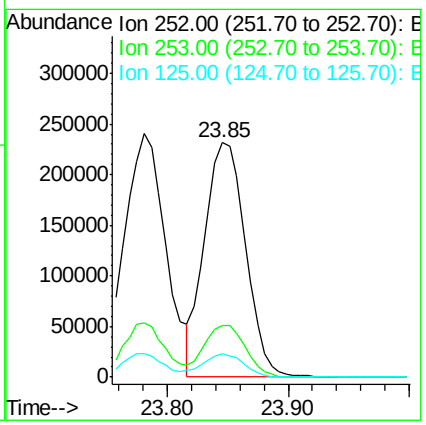


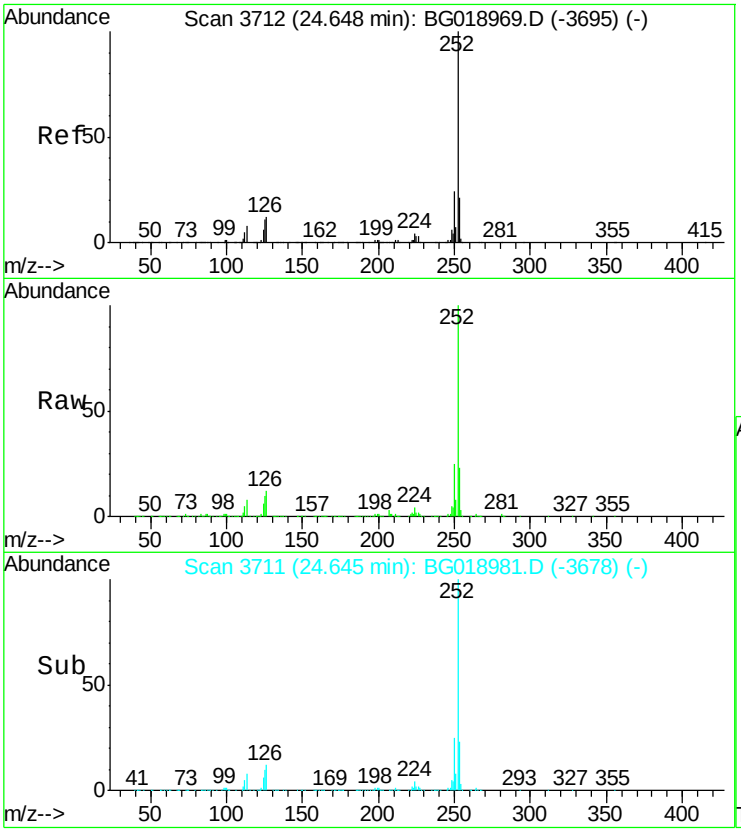


#89
Benzo(k)fluoranthene
Concen: 20.24 ng/ul
RT: 23.85 min Scan# 3575
Delta R.T. -0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Tgt Ion:252 Resp: 542018

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	10.0	9.0	13.4



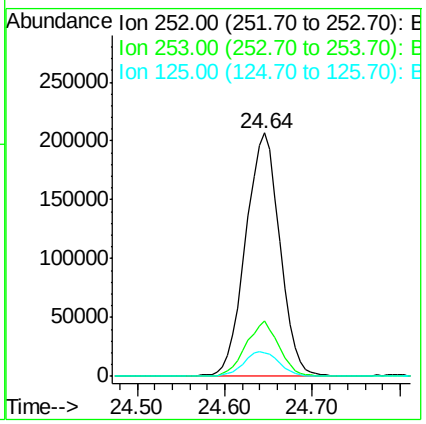


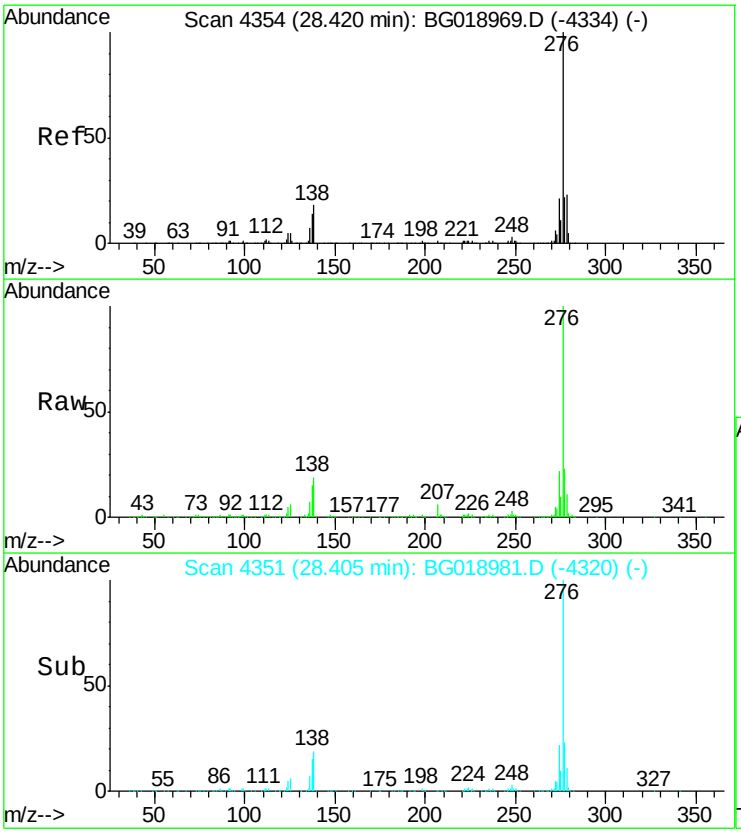
#91
Benzo(a)pyrene
Concen: 20.66 ng/ul
RT: 24.64 min Scan# 3711
Delta R.T. -0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:252 Resp: 548945

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.7	26.5
125	9.6	10.2	15.2#

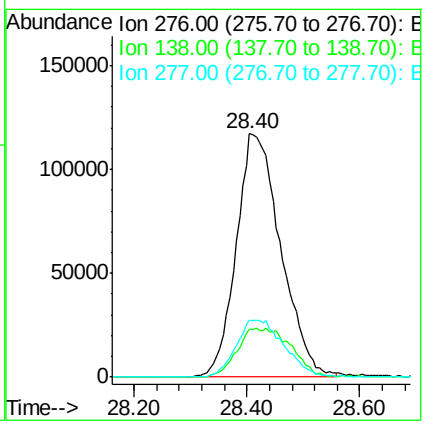


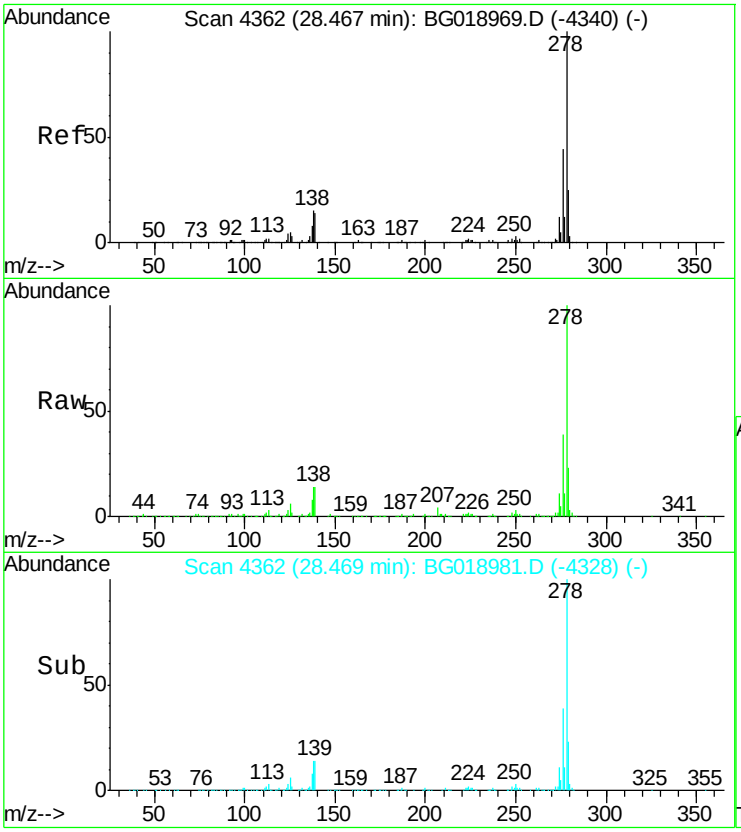


#92
Indeno(1,2,3-cd)pyrene
Concen: 20.88 ng/ul
RT: 28.40 min Scan# 4351
Delta R.T. -0.02 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Tgt Ion:276 Resp: 643455

Ion	Ratio	Lower	Upper
276	100		
138	19.4	15.8	23.6
277	23.1	18.9	28.3



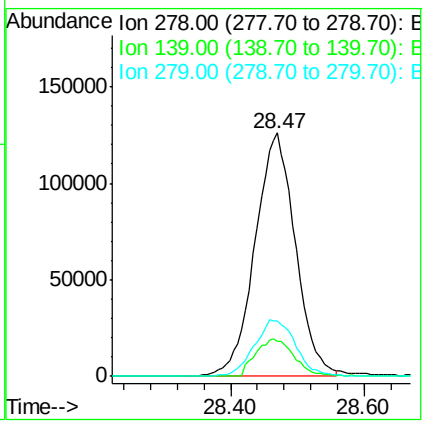


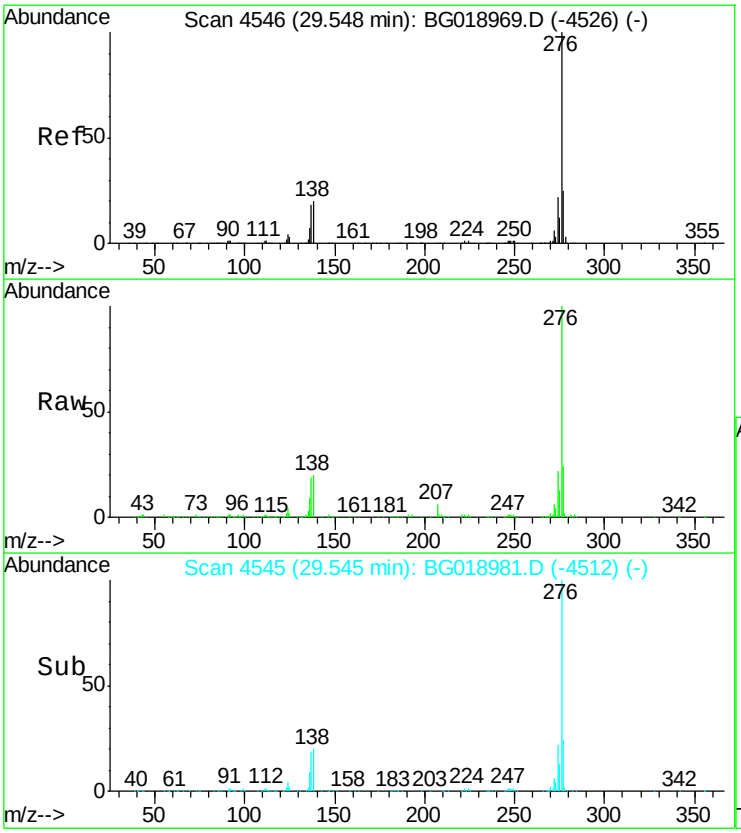
#93
Dibenzo(a,h)anthracene
Concen: 21.37 ng/ul
RT: 28.47 min Scan# 4362
Delta R.T. 0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:278 Resp: 528483

Ion	Ratio	Lower	Upper
278	100		
139	14.3	13.8	20.6
279	23.0	17.8	26.8





#94
Benzo(g,h,i)perylene
Concen: 20.67 ng/ul
RT: 29.54 min Scan# 4545
Delta R.T. -0.00 min
Lab File: BG018981.D
Acq: 30 Sep 2015 20:41

Tgt Ion:276 Resp: 531606

Ion	Ratio	Lower	Upper
276	100		
138	20.1	16.5	24.7
277	24.1	19.0	28.6