Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022515\
Data File : BG016044.D
Acq On : 25 Feb 2015 19:51
Operator : TP/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02012

Quant Time: Feb 26 00:47:02 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-MA-BG021915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 26 00:35:32 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	93655	20.00	ng/ul	0.00
16) Naphthalene-d8	10.60	136	436535	20.00	ng/ul	0.00
33) Acenaphthene-d10	14.44	164	259074	20.00	ng/ul	0.00
59) Phenanthrene-d10	17.18	188	516813	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	503726	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	498627	20.00	ng/ul	0.00
System Monitoring Compounds						
3) Phenol-d5	6.98	99	174505	19.59	ng/ul	0.02
5) Bis-(2-Chloroethyl)ether-d	7.15	67	96139	18.27	ng/ul	0.00
7) 2-Chlorophenol-d4	7.35	132	133796	20.30	ng/ul	0.00
11) 4-Methylphenol-d8	8.51	113	132470	20.09	ng/ul	0.00
17) Nitrobenzene-d5	8.97	128	60572	19.63	ng/ul	0.00
20) 2-Nitrophenol-d4	9.68	143	54218	19.05	ng/ul	0.00
24) 2,4-Dichlorophenol-d3	10.22	165	121908	19.75	ng/ul	0.00
27) 4-Chloroaniline-d4	10.73	131	182436	26.82	ng/ul	0.00
41) Dimethylphthalate-d6	13.85	166	330648	19.09	ng/ul	0.00
44) Acenaphthylene-d8	14.13	160	473133	19.30	ng/ul	0.00
49) 4-Nitrophenol-d4	14.62	143	63138	18.13	ng/ul	0.00
55) Fluorene-d10	15.43	176	327800	18.83	ng/ul	0.00
60) 4,6-Dinitro-2-methylphenol	15.54	200	29714	14.91	ng/ul	0.00
68) Anthracene-d10	17.27	188	474080	19.34	ng/ul	0.00
76) Pyrene-d10	19.56	212	467113	19.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	440766	19.49	ng/ul	0.00
Target Compounds						Qvalue
2) Benzaldehyde	6.96	77	109483	19.44	ng/ul	95
4) Phenol	7.00	94	180655	19.23	ng/ul	99
6) Bis(2-Chloroethyl)ether	7.24	93	138001	18.69	ng/ul	98
8) 2-Chlorophenol	7.37	128	131287	19.83	ng/ul	95
9) 2-Methylphenol	8.24	108	133297	19.94	ng/ul	99
10) 2,2'-oxybis(1-Chloropropan	8.34	45	166811	17.77	ng/ul	98
12) Acetophenone	8.63	105	192442	19.27	ng/ul	99
13) N-Nitroso-di-n-propylamine	8.61	70	107857	19.16	ng/ul	99
14) 4-Methylphenol	8.57	108	146842	19.87	ng/ul	98
15) Hexachloroethane	8.88	117	50893	19.38	ng/ul	97
18) Nitrobenzene	9.01	77	137933	19.11	ng/ul	99
19) Isophorone	9.52	82	296701	18.87	ng/ul	98
21) 2-Nitrophenol	9.71	139	60835	18.97	ng/ul	97
22) 2,4-Dimethylphenol	9.77	107	146704	19.03	ng/ul	98
23) Bis(2-Chloroethoxy)methane	10.01	93	178417	18.20	ng/ul	97
25) 2,4-Dichlorophenol	10.24	162	119635	19.77	ng/ul	95
26) Naphthalene	10.65	128	443335	19.03	ng/ul	99
28) 4-Chloroaniline	10.76	127	170644	25.76	ng/ul	99
29) Hexachlorobutadiene	10.93	225	63374	18.71	ng/ul	96
30) Caprolactam	11.50	113	56160	20.00	ng/ul	99
31) 4-Chloro-3-methylphenol	11.87	107	130695	18.92	ng/ul	91
32) 2-Methylnaphthalene	12.26	142	314296	19.21	ng/ul	99
34) 1,2,4,5-Tetrachlorobenzene	12.63	216	134473	19.31	ng/ul	98
35) Hexachlorocyclopentadiene	12.61	237	56559	18.34	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022515\
Data File : BG016044.D
Acq On : 25 Feb 2015 19:51
Operator : TP/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02012

Quant Time: Feb 26 00:47:02 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-MA-BG021915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 26 00:35:32 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2,4,6-Trichlorophenol	12.87	196	81686	20.48	ng/ul	94
37) 2,4,5-Trichlorophenol	12.93	196	86011	19.29	ng/ul	94
38) 1,1'-Biphenyl	13.27	154	382443	19.08	ng/ul	99
39) 2-Chloronaphthalene	13.31	162	287914	19.11	ng/ul	99
40) 2-Nitroaniline	13.51	65	68492	17.87	ng/ul	92
42) Dimethylphthalate	13.90	163	344971	19.11	ng/ul	99
43) 2,6-Dinitrotoluene	14.01	165	61176	19.61	ng/ul	94
45) Acenaphthylene	14.16	152	503176	19.37	ng/ul	99
46) 3-Nitroaniline	14.34	138	78229	22.37	ng/ul	99
47) Acenaphthene	14.50	153	326766	18.95	ng/ul	99
48) 2,4-Dinitrophenol	14.54	184	14228	12.49	ng/ul	98
50) 4-Nitrophenol	14.64	109	34108	16.94	ng/ul	90
51) Dibenzofuran	14.84	168	437569	18.95	ng/ul	99
52) 2,4-Dinitrotoluene	14.80	165	84730	18.97	ng/ul	98
53) 2,3,4,6-Tetrachlorophenol	15.06	232	71400	19.91	ng/ul	99
54) Diethylphthalate	15.26	149	346602	18.94	ng/ul	98
56) Fluorene	15.48	166	380565	18.89	ng/ul	99
57) 4-Chlorophenyl-phenylether	15.48	204	169715	18.66	ng/ul	99
58) 4-Nitroaniline	15.50	138	91104	19.10	ng/ul	95
61) 4,6-Dinitro-2-methylphenol	15.56	198	32480	15.20	ng/ul#	98
62) N-Nitrosodiphenylamine	15.69	169	321365	19.91	ng/ul	99
63) 4-Bromophenyl-phenylether	16.37	248	103282	19.48	ng/ul	97
64) Hexachlorobenzene	16.48	284	115045	19.15	ng/ul	98
65) Atrazine	16.64	200	105157	20.22	ng/ul	98
66) Pentachlorophenol	16.83	266	49378	19.52	ng/ul	97
67) Phenanthrene	17.22	178	547887	19.06	ng/ul	99
69) Anthracene	17.31	178	564963	19.26	ng/ul	100
70) 1,2,3,4-Tetrachlorobenzene	13.24	216	132278	20.13	ng/uL	98
71) Pentachlorobenzene	14.75	250	127163	19.75	ng/uL	99
72) Carbazole	17.58	167	524355	18.94	ng/ul	99
73) Di-n-butylphthalate	18.14	149	613733	20.75	ng/ul	99
74) Fluoranthene	19.23	202	584317	18.58	ng/ul	98
77) Pyrene	19.59	202	609504	19.89	ng/ul	97
78) Butylbenzylphthalate	20.49	149	260720	21.73	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.27	252	178774	25.87	ng/ul	99
80) Benzo(a)anthracene	21.33	228	555746	19.84	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.26	149	369513	23.48	ng/ul	97
82) Chrysene	21.39	228	517333	19.38	ng/ul	98
84) Di-n-octyl phthalate	22.15	149	607172	23.02	ng/ul	100
85) Benzo(b)fluoranthene	22.95	252	533893	19.20	ng/ul	99
86) Benzo(k)fluoranthene	22.99	252	541325	19.38	ng/ul	100
88) Benzo(a)pyrene	23.55	252	532062	19.26	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.00	276	624632	19.44	ng/ul	98
90) Dibenzo(a,h)anthracene	26.02	278	528058	19.66	ng/ul	99
91) Benzo(g,h,i)perylene	26.73	276	521546	19.43	ng/ul	99

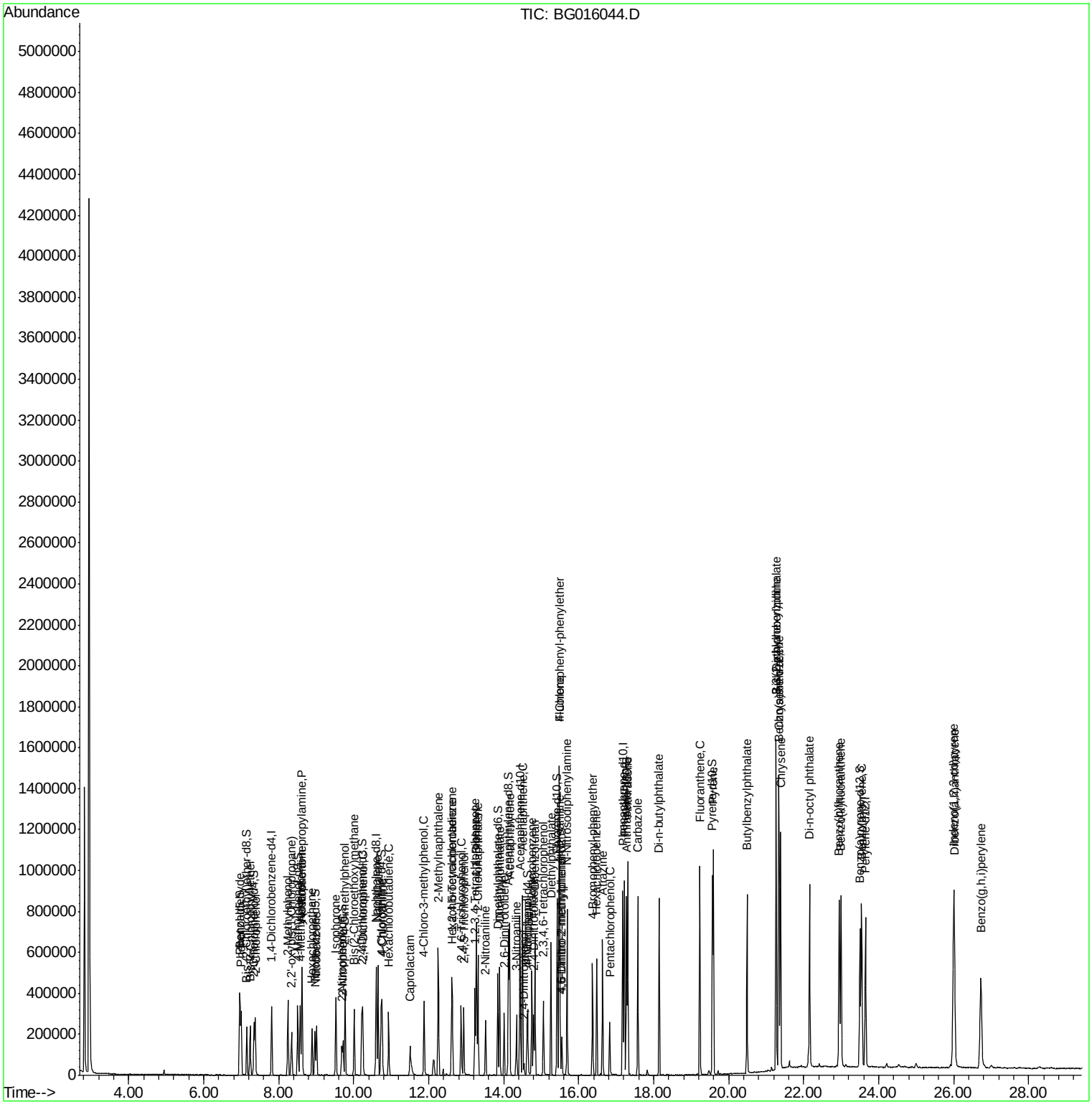
(#) = qualifier out of range (m) = manual integration (+) = signals summed

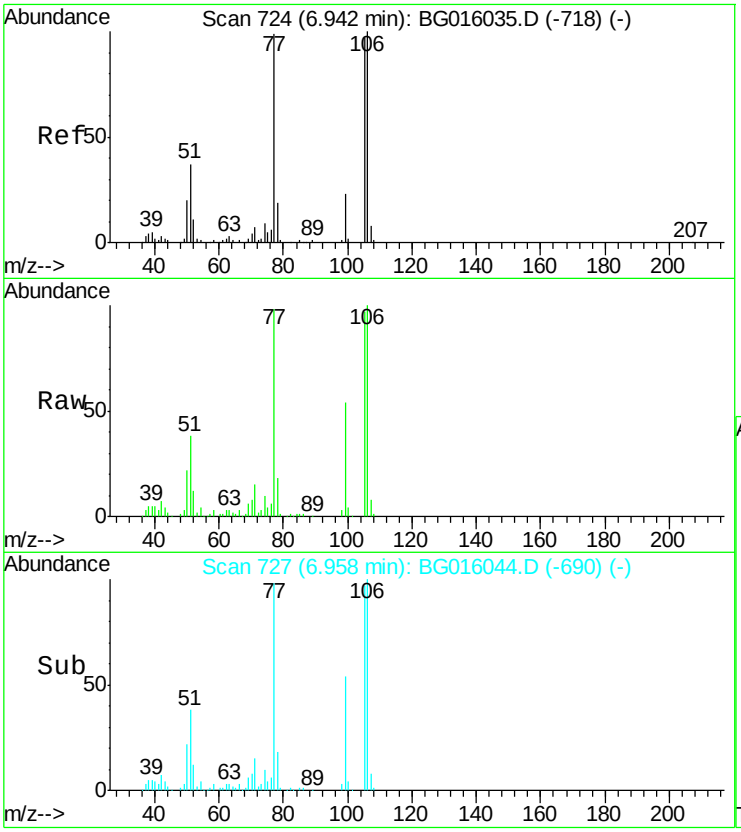
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022515\
Data File : BG016044.D
Acq On : 25 Feb 2015 19:51
Operator : TP/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Quant Time: Feb 26 00:47:02 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-MA-BG021915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 26 00:35:32 2015
Response via : Initial Calibration



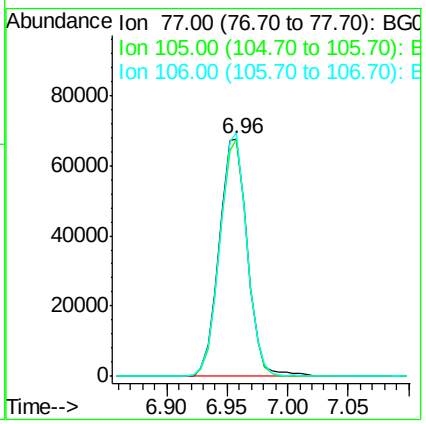


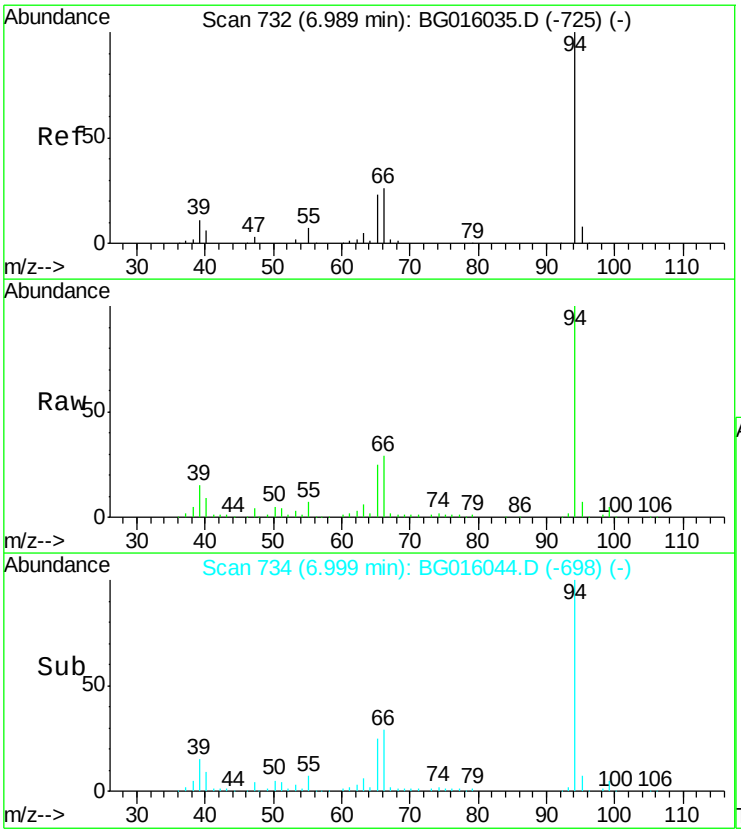
#2
Benzaldehyde
Concen: 19.44 ng/ul
RT: 6.96 min Scan# 727
Delta R.T. 0.02 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion: 77 Resp: 109483

Ion	Ratio	Lower	Upper
77	100		
105	99.9	76.6	114.8
106	102.5	78.2	117.4

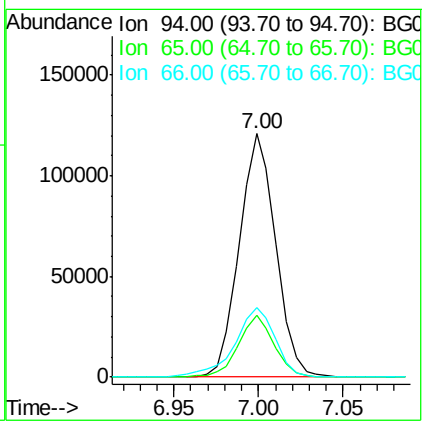


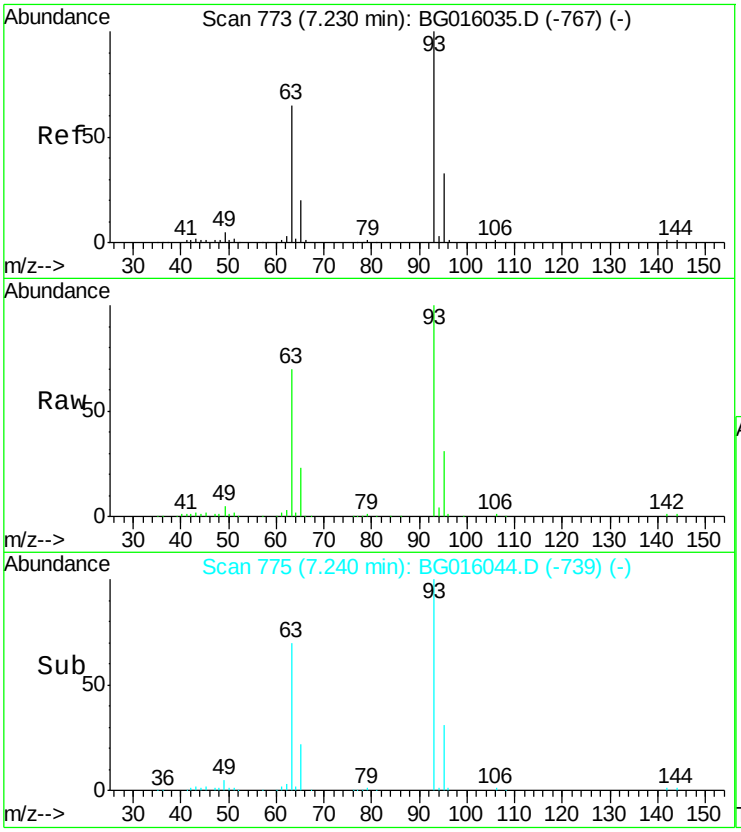


#4
Phenol
Concen: 19.23 ng/ul
RT: 7.00 min Scan# 734
Delta R.T. 0.01 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Tgt Ion: 94 Resp: 180655

Ion	Ratio	Lower	Upper
94	100		
65	25.3	20.8	31.2
66	28.5	22.6	34.0



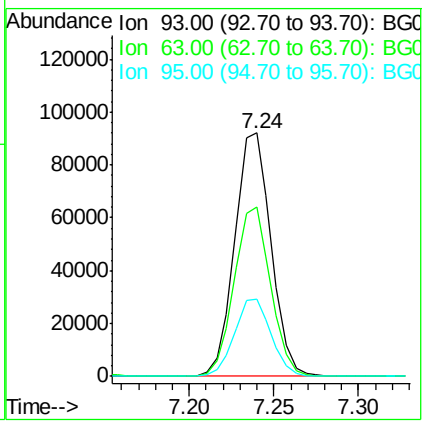


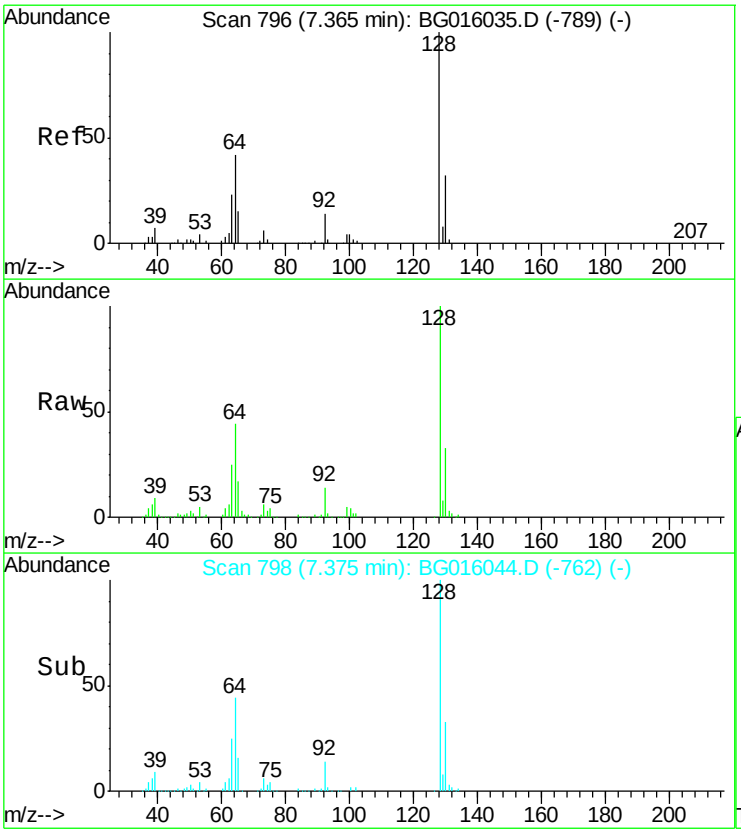
#6
Bis(2-Chloroethyl)ether
Concen: 18.69 ng/ul
RT: 7.24 min Scan# 775
Delta R.T. 0.01 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion: 93 Resp: 138001

Ion	Ratio	Lower	Upper
93	100		
63	69.7	57.5	86.3
95	31.5	25.8	38.6

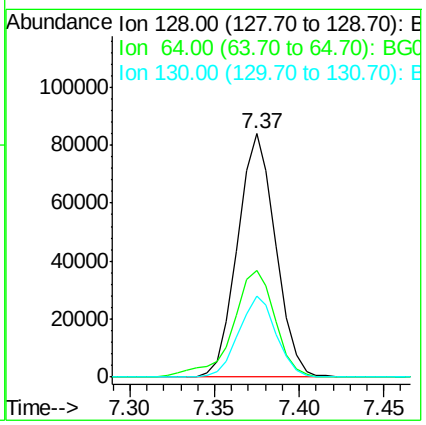


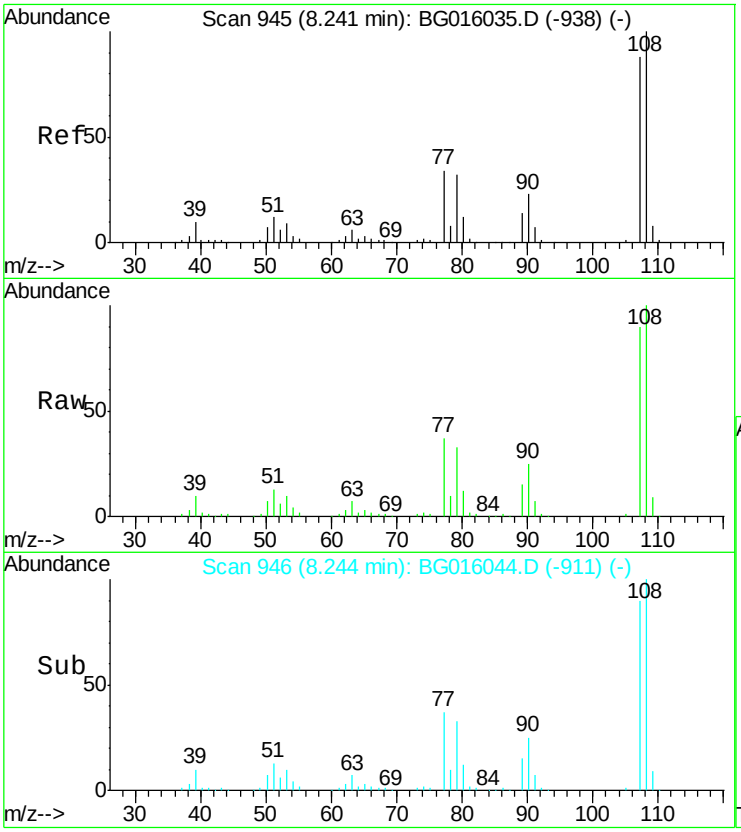


#8
2-Chlorophenol
Concen: 19.83 ng/ul
RT: 7.37 min Scan# 798
Delta R.T. 0.01 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Tgt Ion:128 Resp: 131287

Ion	Ratio	Lower	Upper
128	100		
64	43.6	38.2	57.2
130	33.1	24.9	37.3



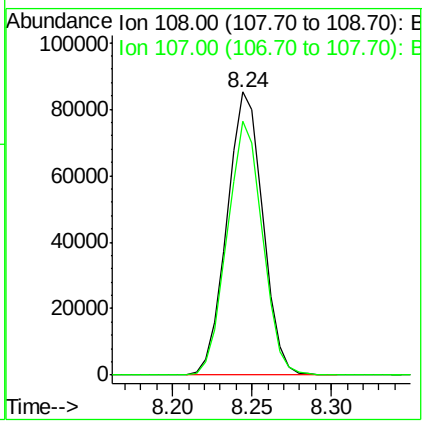


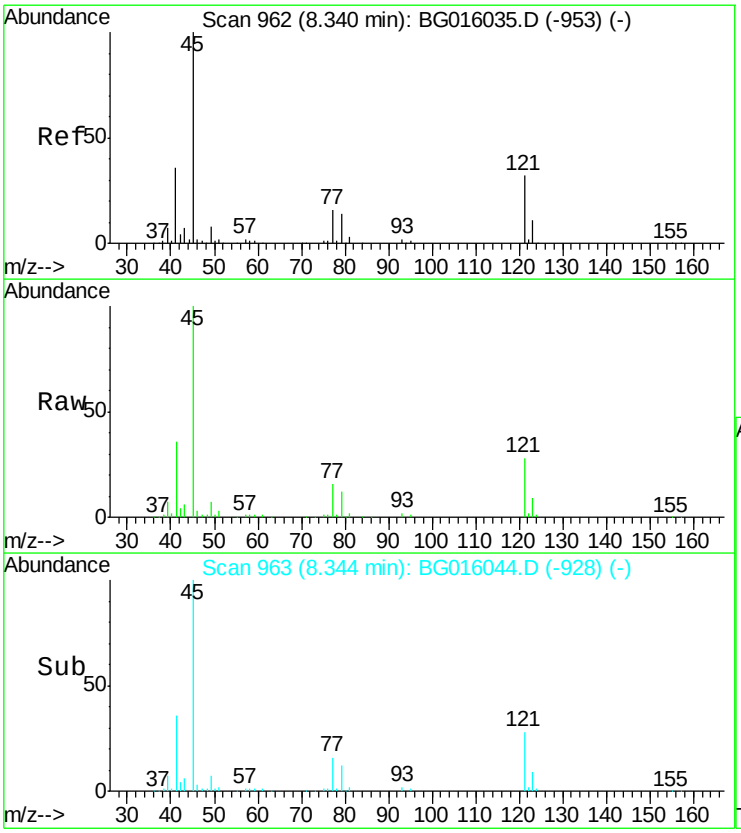
#9
2-Methylphenol
Concen: 19.94 ng/ul
RT: 8.24 min Scan# 946
Delta R.T. 0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:108 Resp: 133297

Ion	Ratio	Lower	Upper
108	100		
107	89.9	71.3	106.9

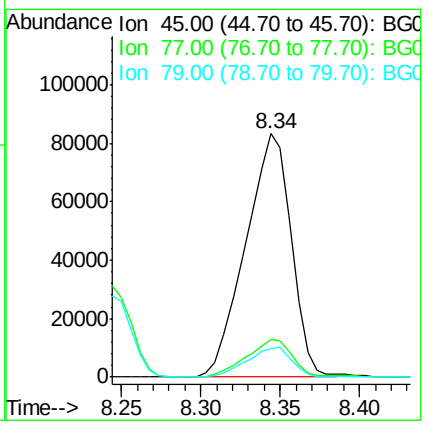


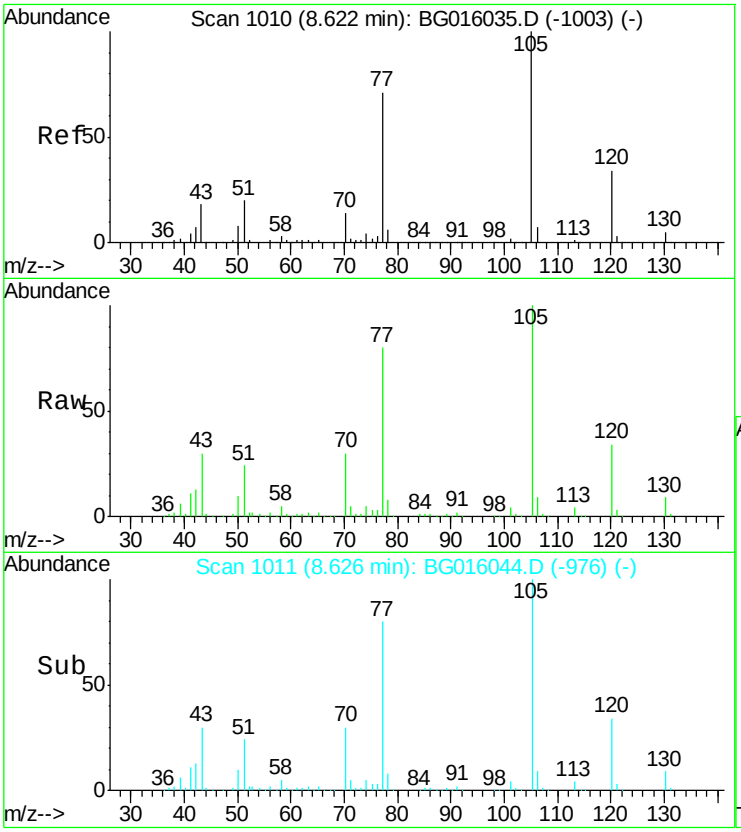


#10
2,2'-oxybis(1-Chloropropane)
Concen: 17.77 ng/ul
RT: 8.34 min Scan# 963
Delta R.T. 0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Tgt Ion: 45 Resp: 166811

Ion	Ratio	Lower	Upper
45	100		
77	15.6	11.4	17.2
79	11.9	9.0	13.6



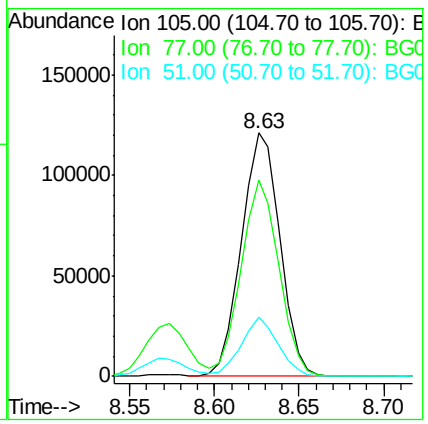


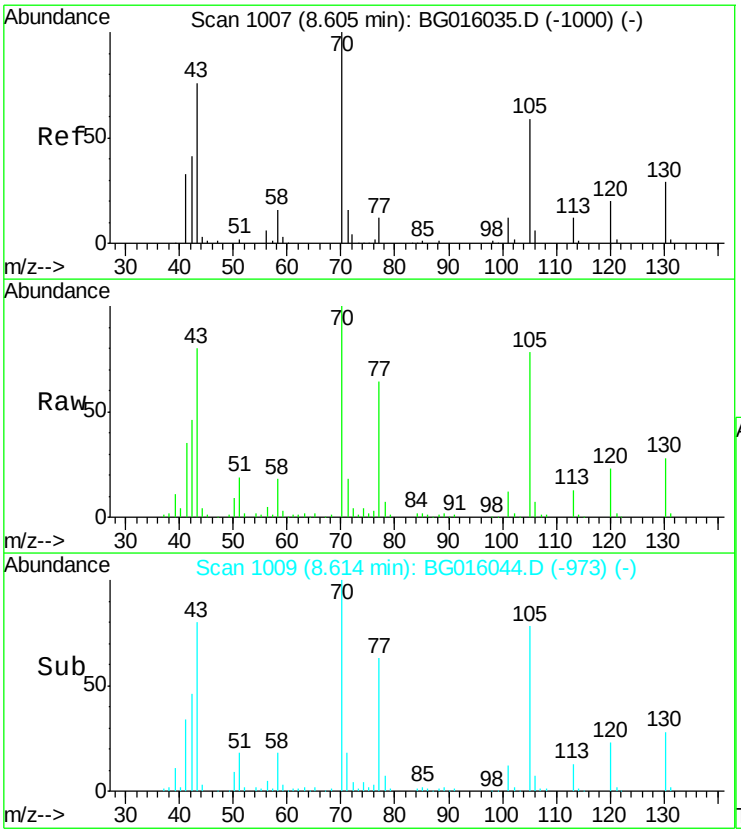
#12
Acetophenone
Concen: 19.27 ng/ul
RT: 8.63 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:105 Resp: 192442

Ion	Ratio	Lower	Upper
105	100		
77	80.4	64.9	97.3
51	24.1	19.4	29.0

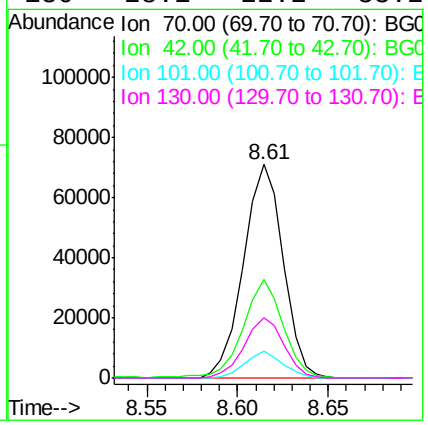


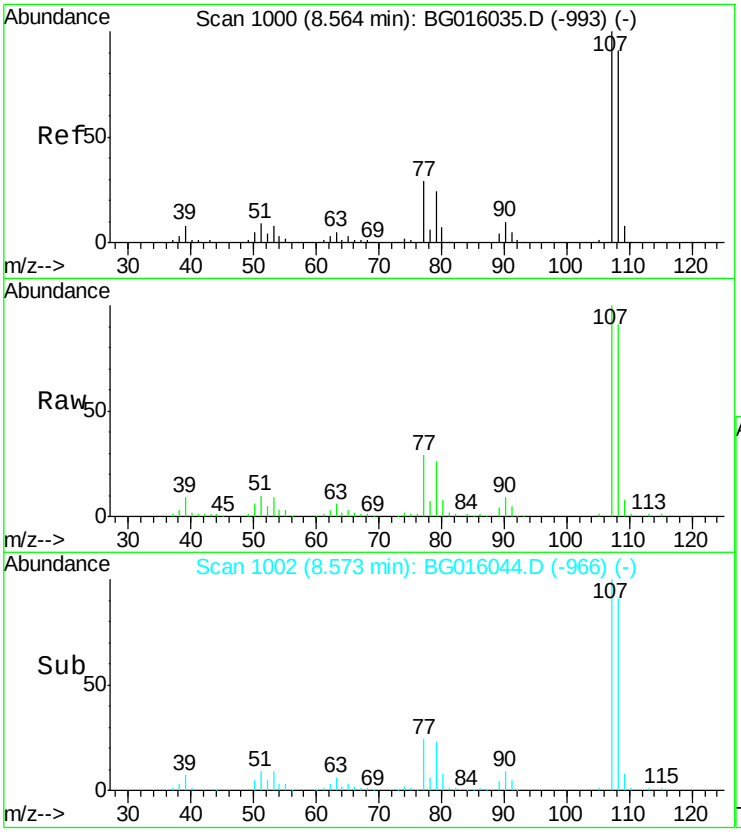


#13
N-Nitroso-di-n-propylamine
Concen: 19.16 ng/ul
RT: 8.61 min Scan# 1009
Delta R.T. 0.01 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Tgt Ion: 70 Resp: 107857

Ion	Ratio	Lower	Upper
70	100		
42	46.1	37.8	56.6
101	12.3	9.3	13.9
130	28.1	22.2	33.2



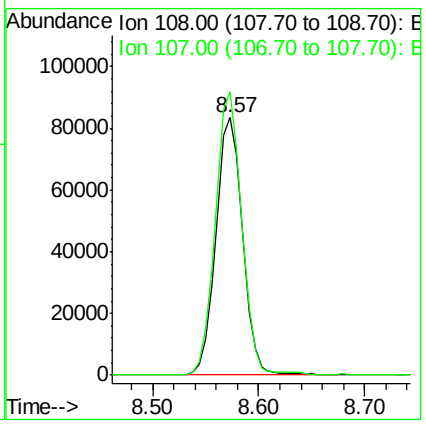


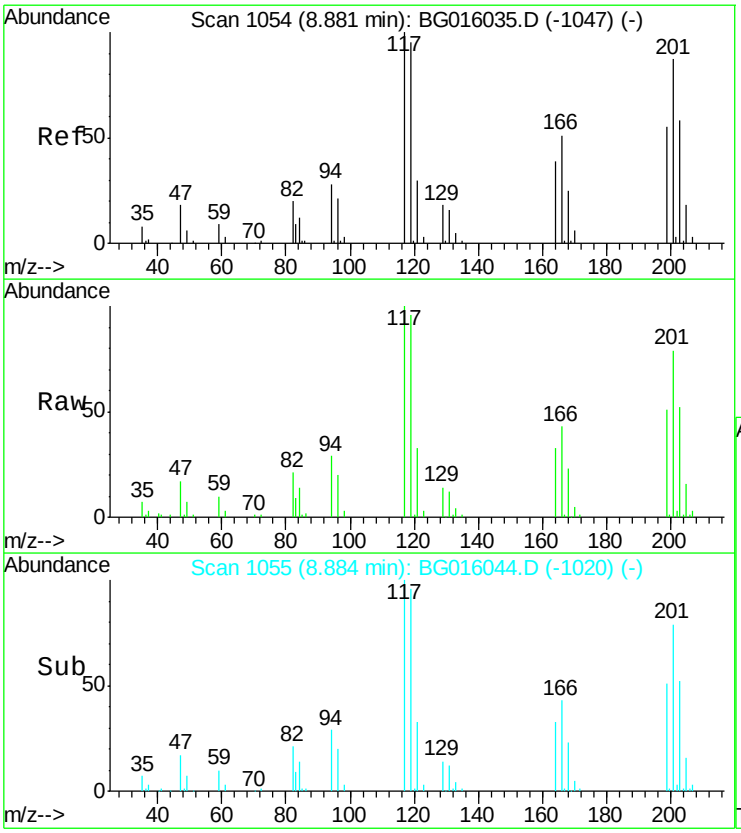
#14
4-Methylphenol
Concen: 19.87 ng/ul
RT: 8.57 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:108 Resp: 146842

Ion	Ratio	Lower	Upper
108	100		
107	109.9	86.2	129.2

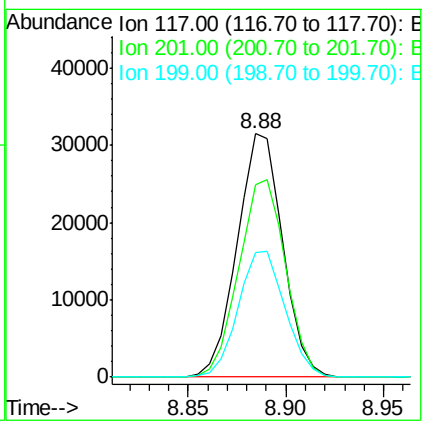


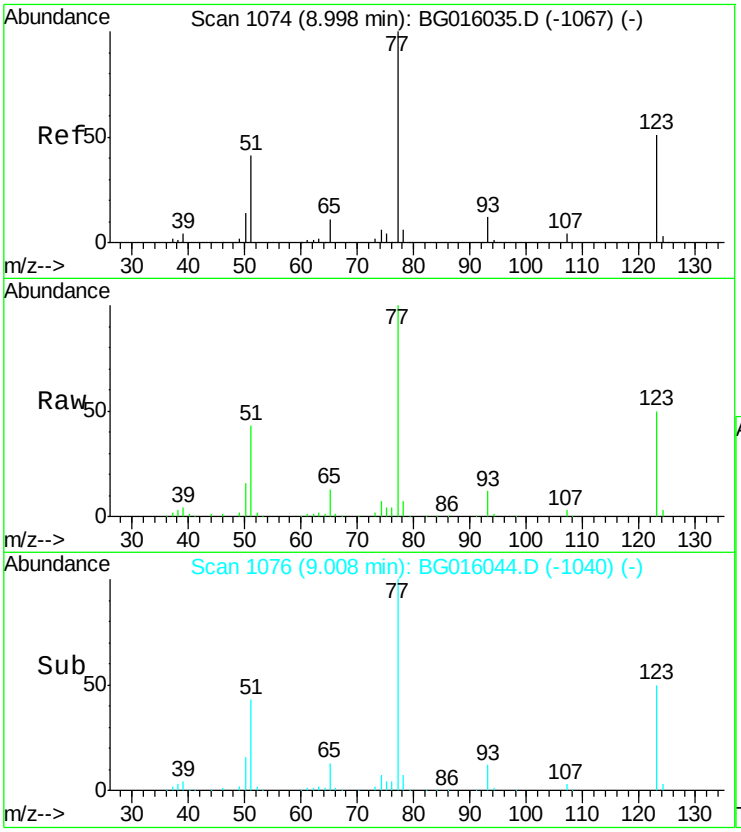


#15
Hexachloroethane
Concen: 19.38 ng/ul
RT: 8.88 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Tgt Ion:117 Resp: 50893

Ion	Ratio	Lower	Upper
117	100		
201	79.1	67.0	100.4
199	51.3	41.0	61.6



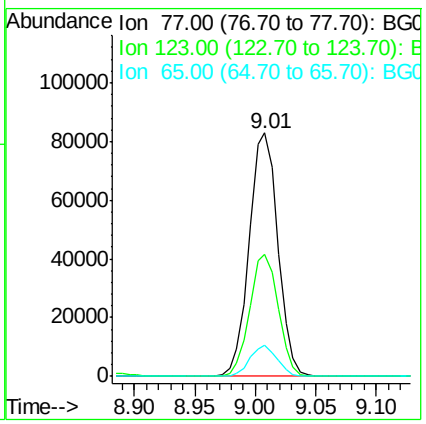


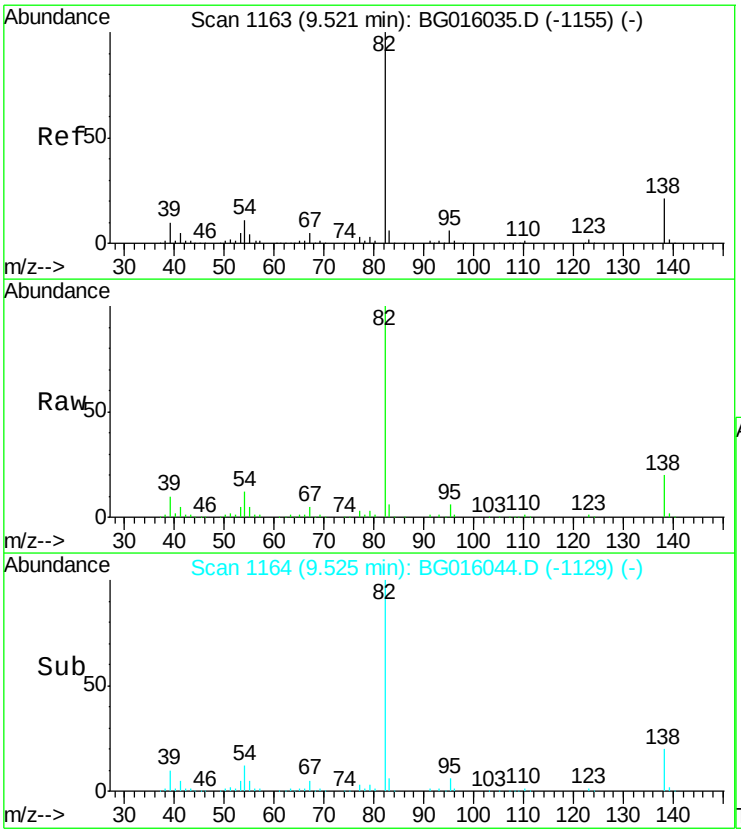
#18
Nitrobenzene
Concen: 19.11 ng/ul
RT: 9.01 min Scan# 1076
Delta R.T. 0.01 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion: 77 Resp: 137933

Ion	Ratio	Lower	Upper
77	100		
123	49.9	39.9	59.9
65	12.6	11.0	16.6

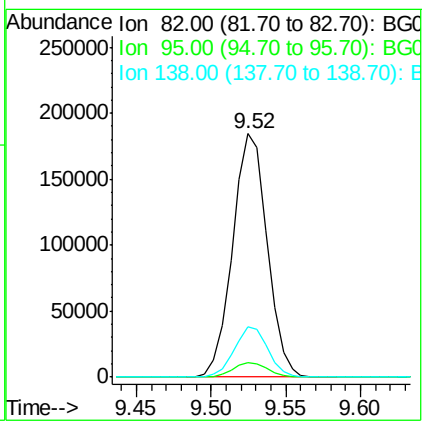


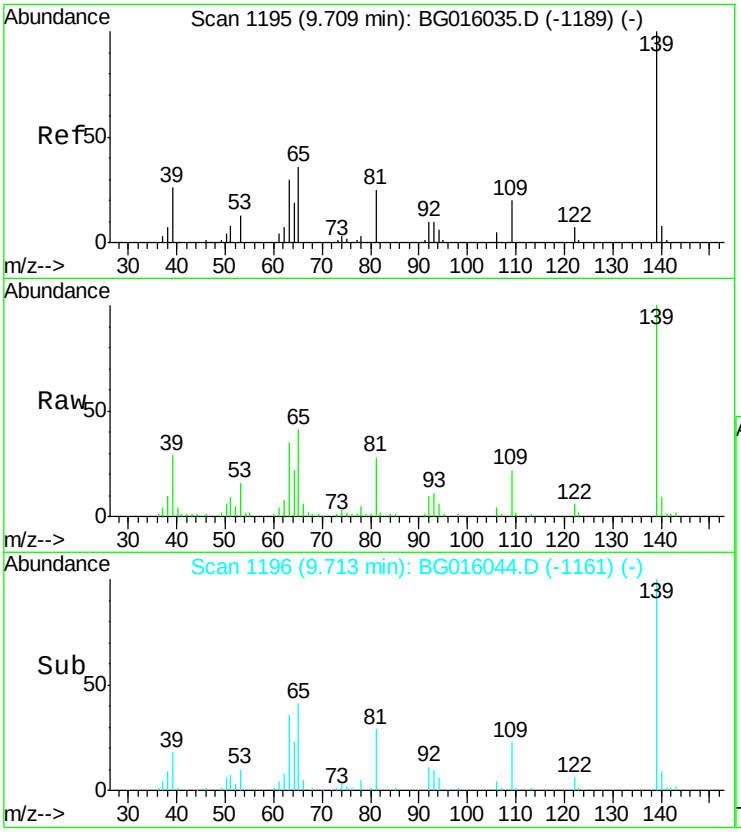


#19
Isophorone
Concen: 18.87 ng/ul
RT: 9.52 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Tgt Ion: 82 Resp: 296701

Ion	Ratio	Lower	Upper
82	100		
95	5.7	4.6	6.8
138	20.5	15.4	23.2



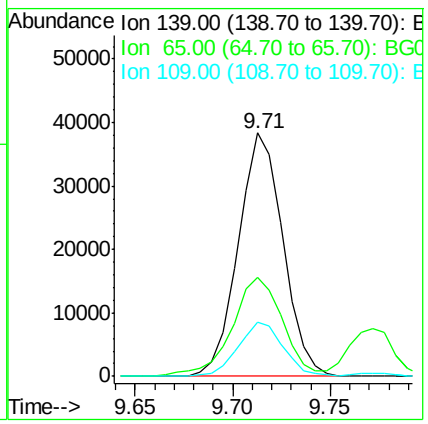


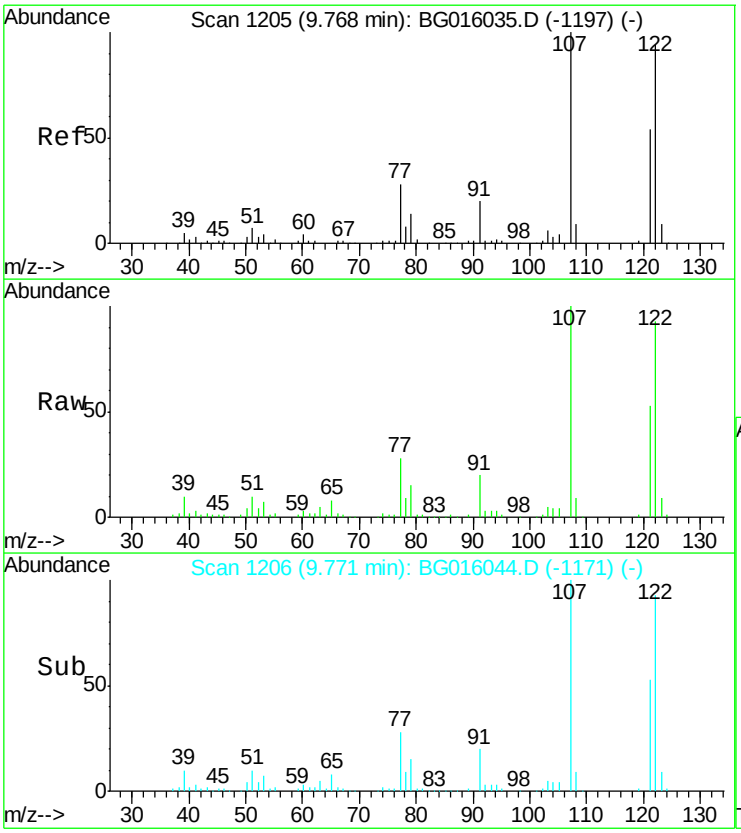
#21
2-Nitrophenol
Concen: 18.97 ng/ul
RT: 9.71 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:139 Resp: 60835

Ion	Ratio	Lower	Upper
139	100		
65	40.8	34.2	51.2
109	22.1	16.6	25.0

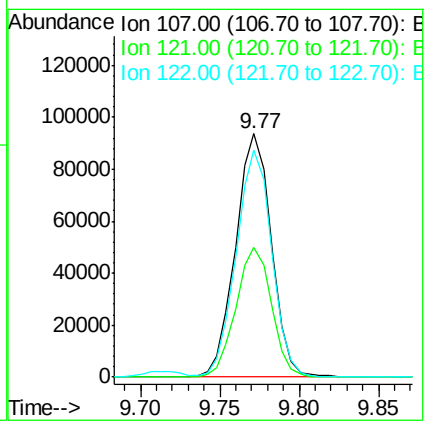


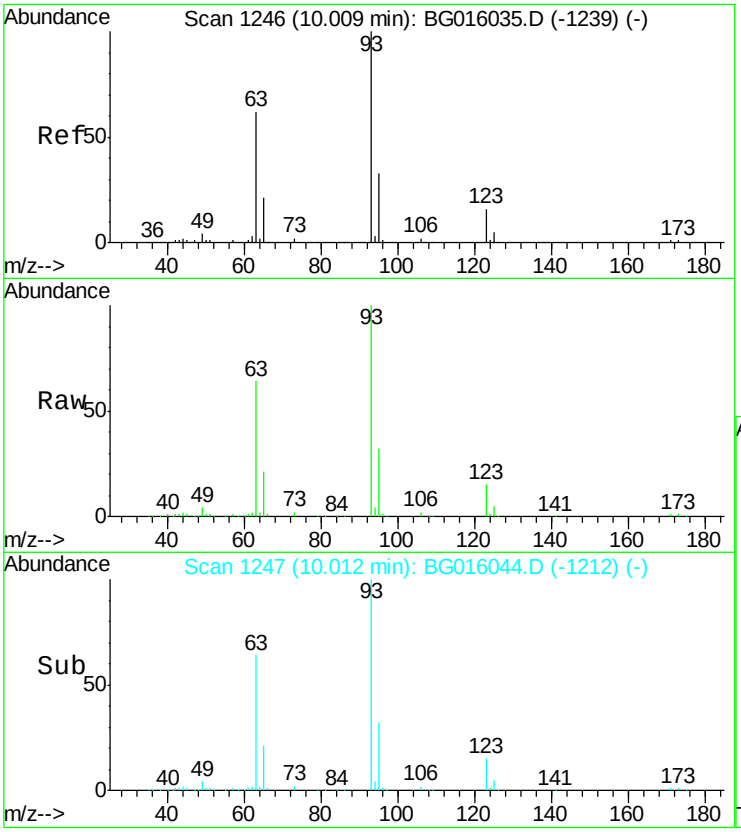


#22
2,4-Dimethylphenol
Concen: 19.03 ng/ul
RT: 9.77 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Tgt Ion:107 Resp: 146704

Ion	Ratio	Lower	Upper
107	100		
121	53.3	42.6	63.8
122	93.3	76.6	115.0



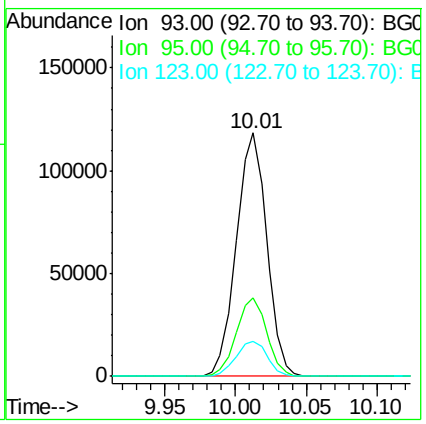


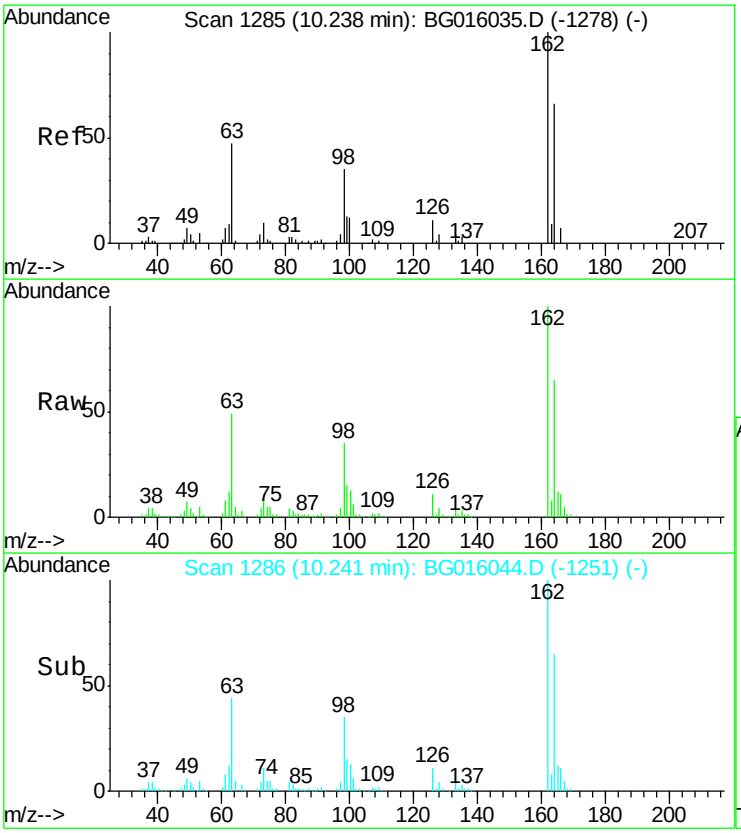
#23
Bis(2-Chloroethoxy)methane
Concen: 18.20 ng/ul
RT: 10.01 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion: 93 Resp: 178417

Ion	Ratio	Lower	Upper
93	100		
95	32.4	24.3	36.5
123	14.6	11.9	17.9

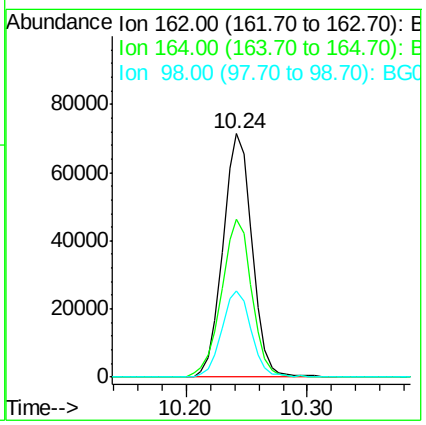


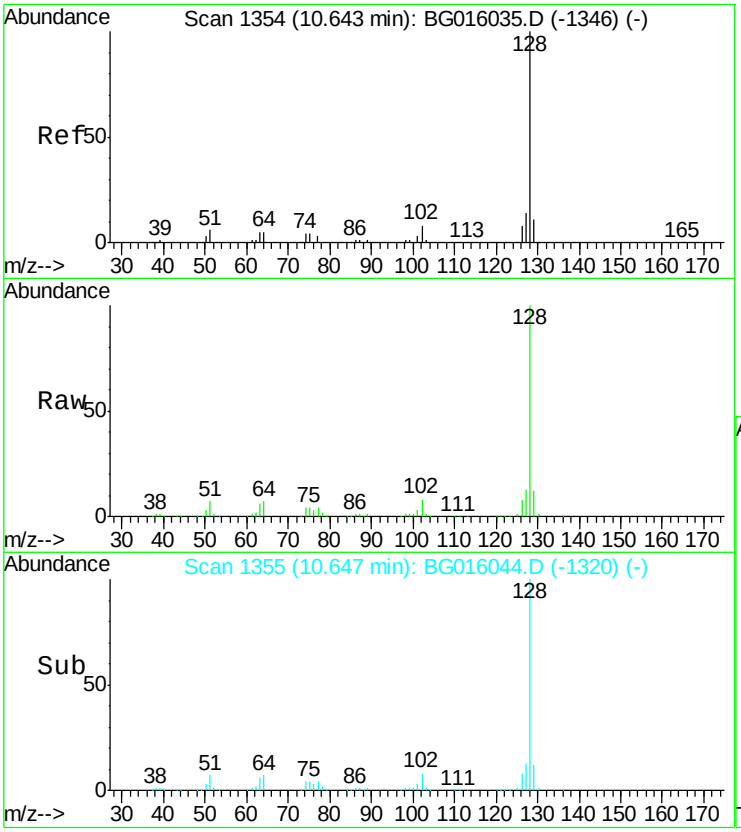


#25
2,4-Dichlorophenol
Concen: 19.77 ng/ul
RT: 10.24 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Tgt Ion:162 Resp: 119635

Ion	Ratio	Lower	Upper
162	100		
164	65.0	55.7	83.5
98	35.4	30.2	45.2



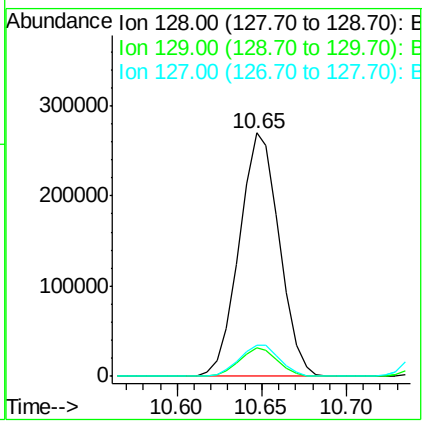


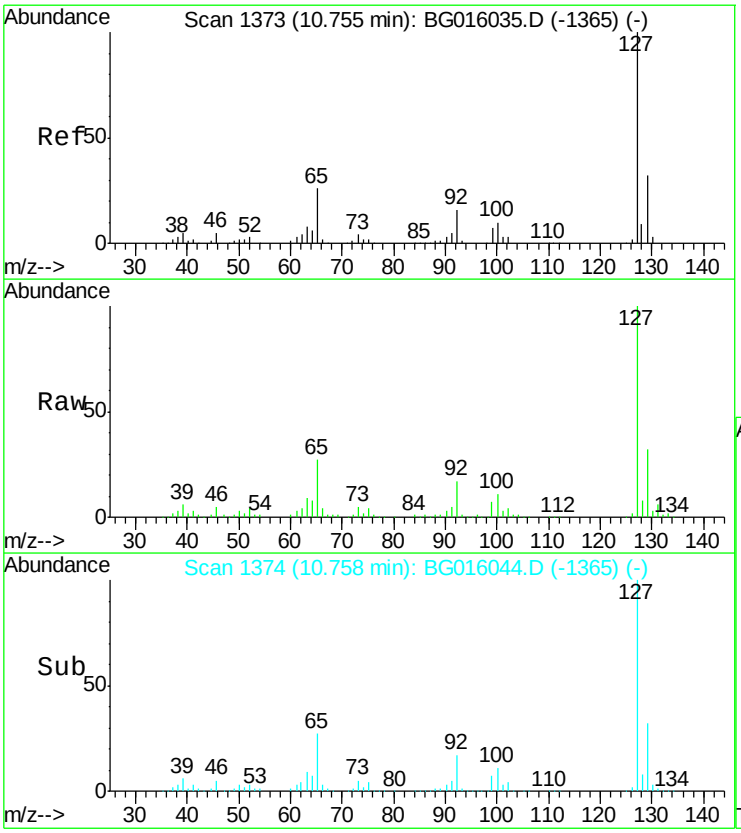
#26
Naphthalene
Concen: 19.03 ng/ul
RT: 10.65 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:128 Resp: 443335

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.7	13.1
127	13.0	10.4	15.6

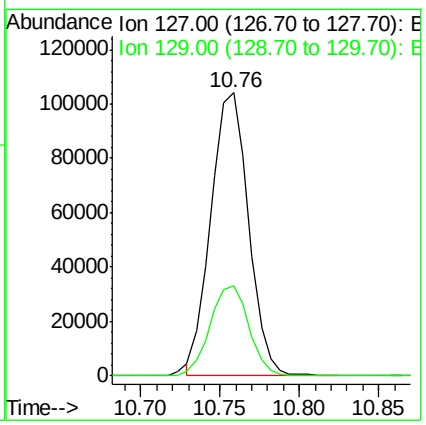


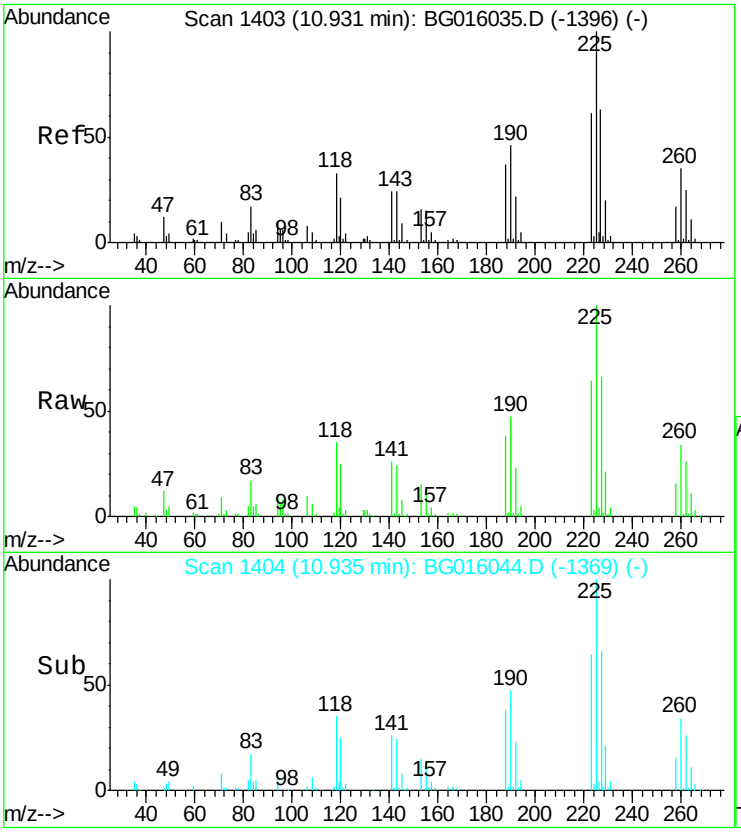


#28
4-Chloroaniline
Concen: 25.76 ng/ul
RT: 10.76 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Tgt Ion:127 Resp: 170644

Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.8	38.8



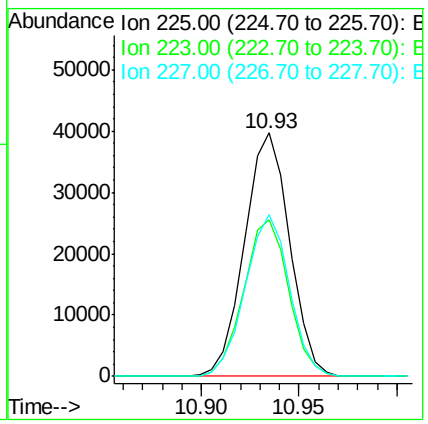


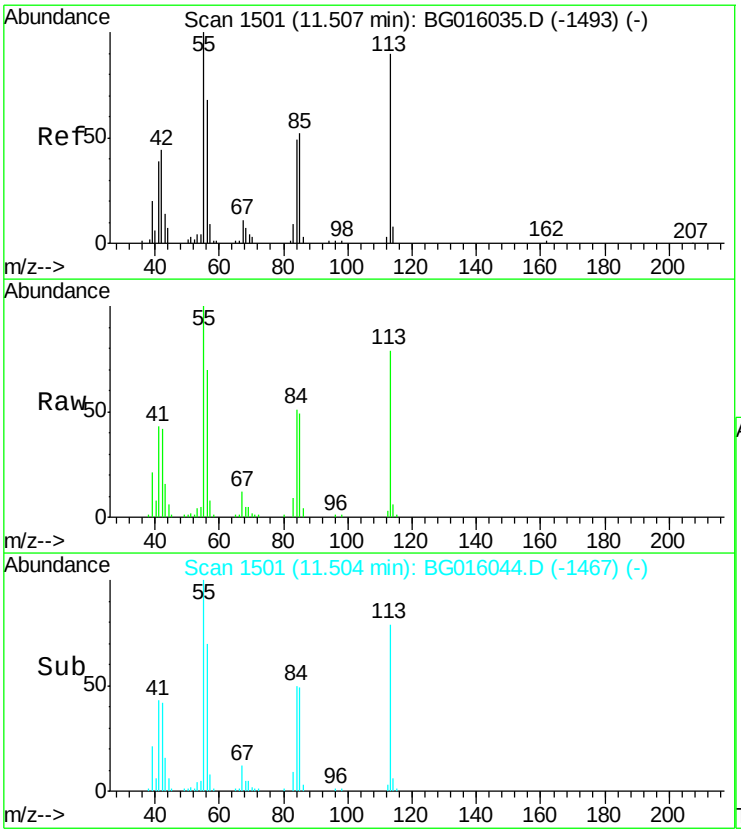
#29
Hexachlorobutadiene
Concen: 18.71 ng/ul
RT: 10.93 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:225 Resp: 63374

Ion	Ratio	Lower	Upper
225	100		
223	64.3	49.3	73.9
227	66.3	50.2	75.4

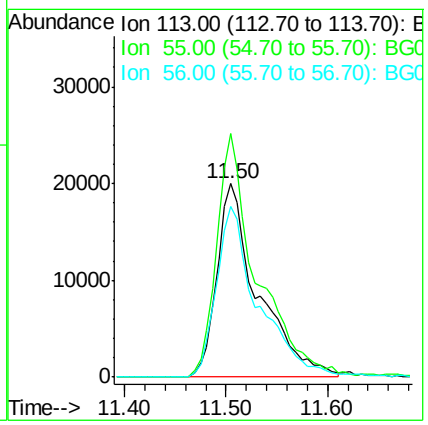


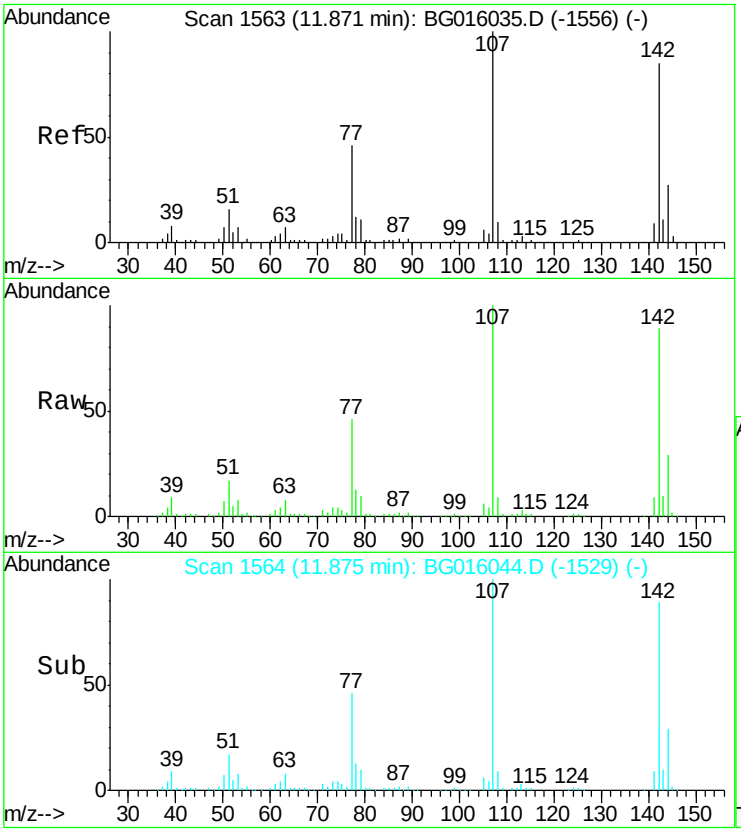


#30
Caprolactam
Concen: 20.00 ng/ul
RT: 11.50 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Tgt Ion:113 Resp: 56160

Ion	Ratio	Lower	Upper
113	100		
55	125.8	101.4	152.2
56	88.3	71.0	106.6



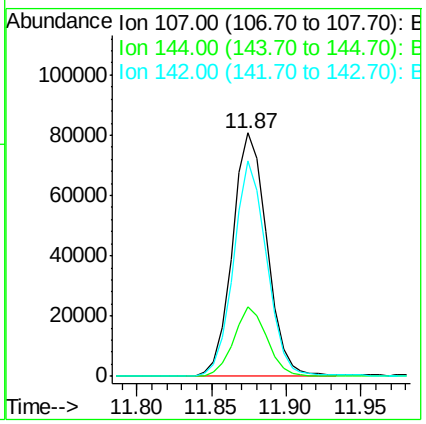


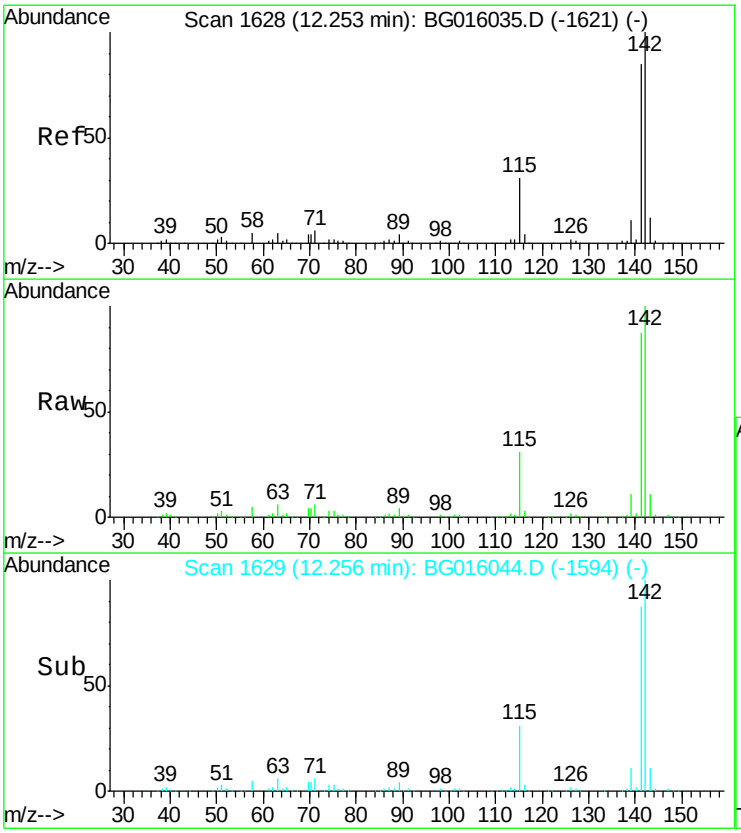
#31
4-Chloro-3-methylphenol
Concen: 18.92 ng/ul
RT: 11.87 min Scan# 1564
Delta R.T. 0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:107 Resp: 130695

Ion	Ratio	Lower	Upper
107	100		
144	28.6	21.1	31.7
142	88.6	63.7	95.5

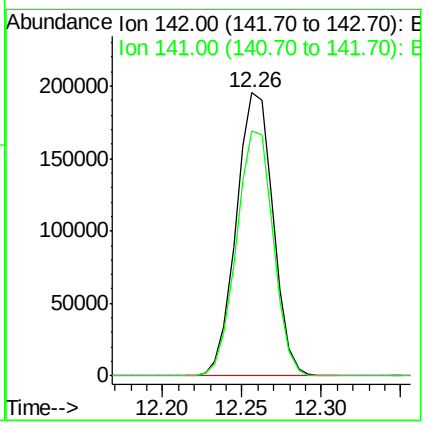


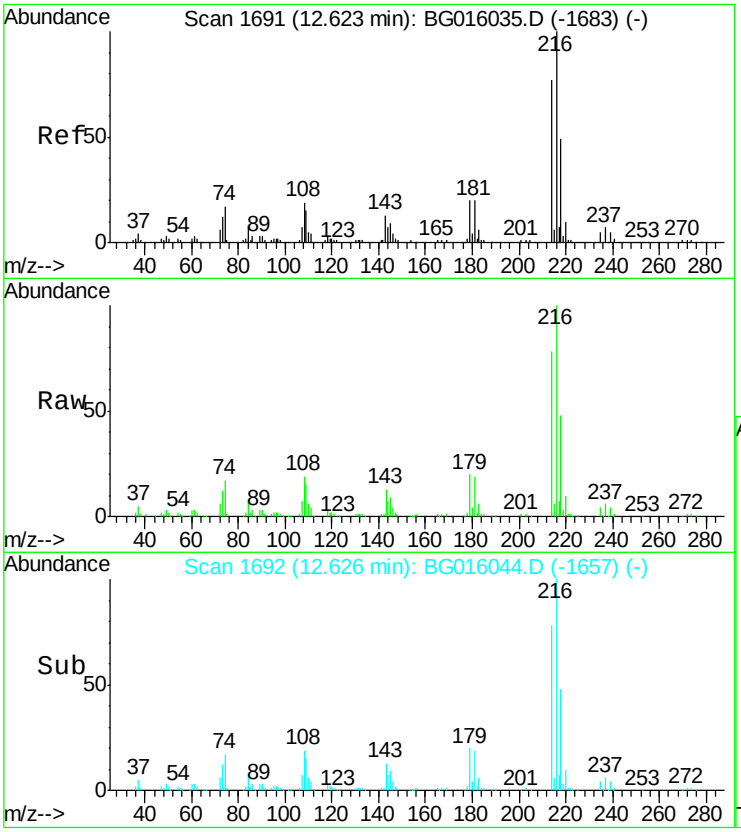


#32
2-Methylnaphthalene
Concen: 19.21 ng/ul
RT: 12.26 min Scan# 1629
Delta R.T. 0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Tgt Ion:142 Resp: 314296

Ion	Ratio	Lower	Upper
142	100		
141	86.6	68.3	102.5



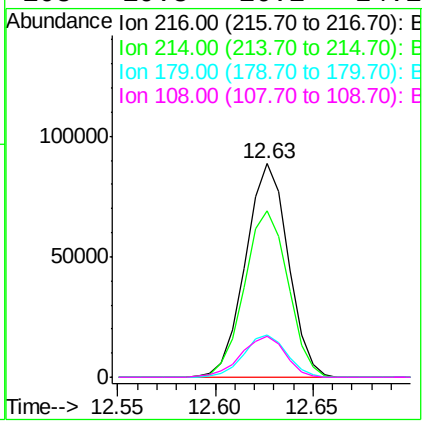


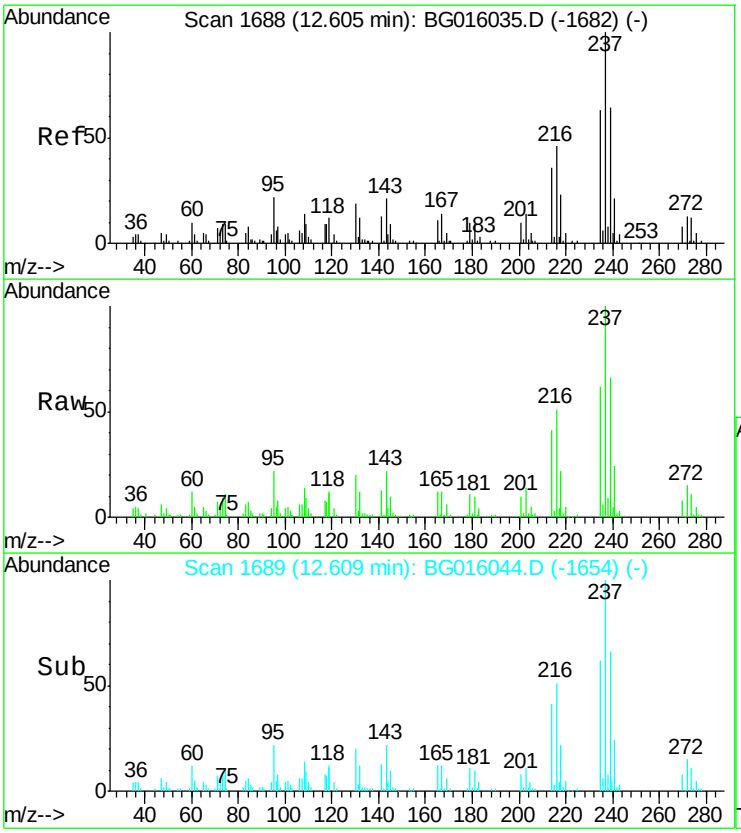
#34
1,2,4,5-Tetrachlorobenzene
Concen: 19.31 ng/ul
RT: 12.63 min Scan# 1692
Delta R.T. 0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:216 Resp: 134473

Ion	Ratio	Lower	Upper
216	100		
214	78.0	64.3	96.5
179	19.8	15.7	23.5
108	19.3	16.1	24.1

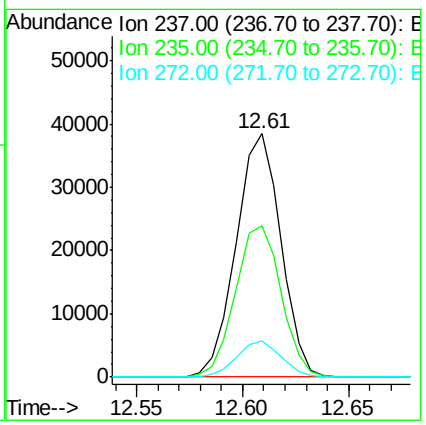


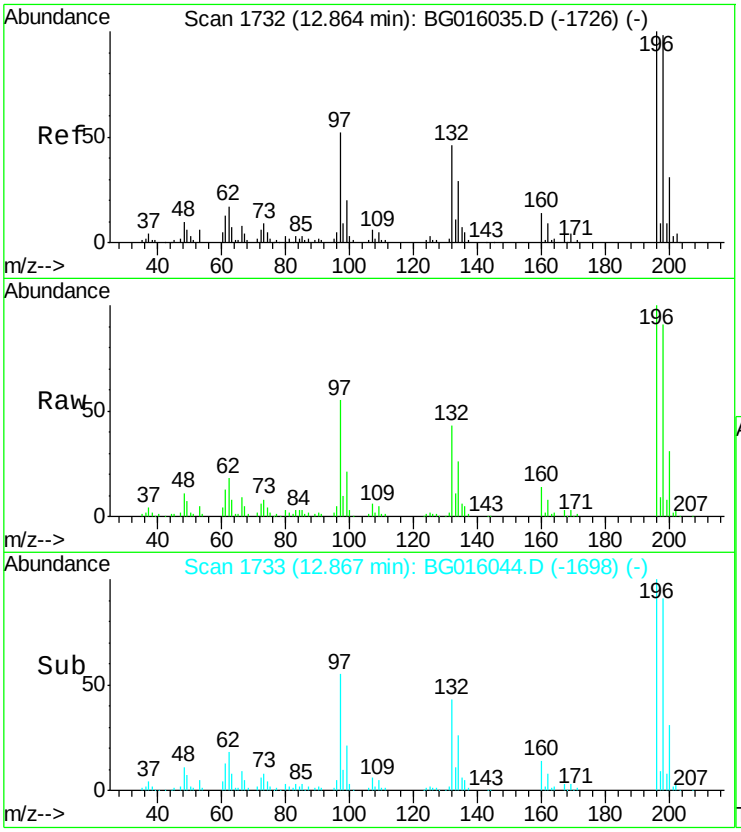


#35
Hexachlorocyclopentadiene
Concen: 18.34 ng/ul
RT: 12.61 min Scan# 1689
Delta R.T. 0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Tgt Ion:237 Resp: 56559

Ion	Ratio	Lower	Upper
237	100		
235	62.2	50.7	76.1
272	14.8	10.0	15.0



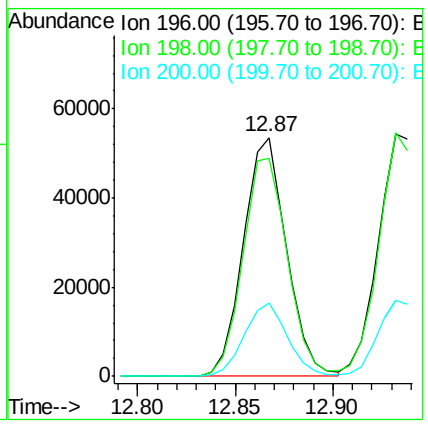


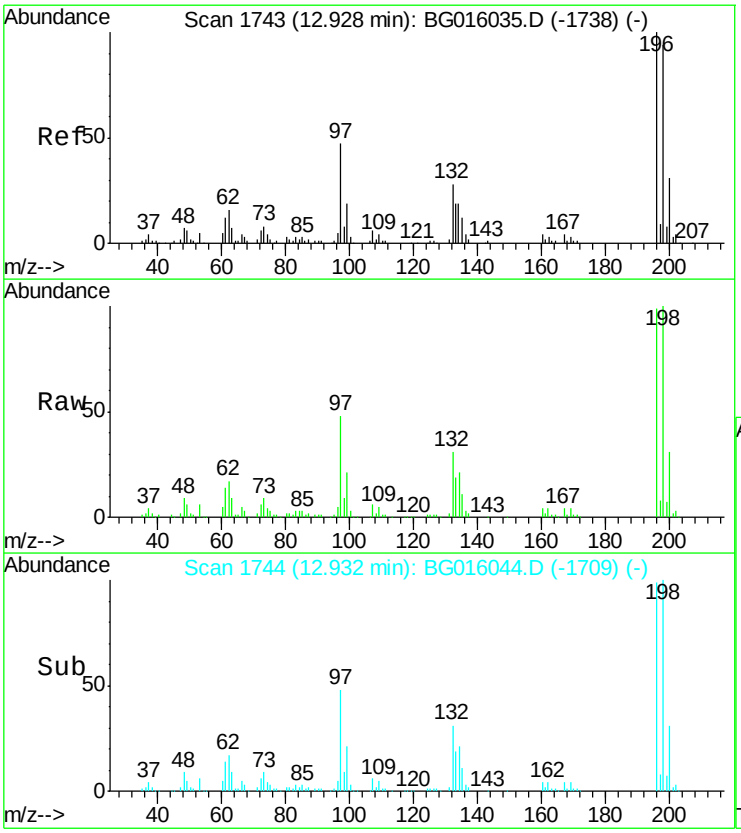
#36
2,4,6-Trichlorophenol
Concen: 20.48 ng/ul
RT: 12.87 min Scan# 1733
Delta R.T. 0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:196 Resp: 81686

Ion	Ratio	Lower	Upper
196	100		
198	91.2	79.0	118.6
200	30.7	25.8	38.8

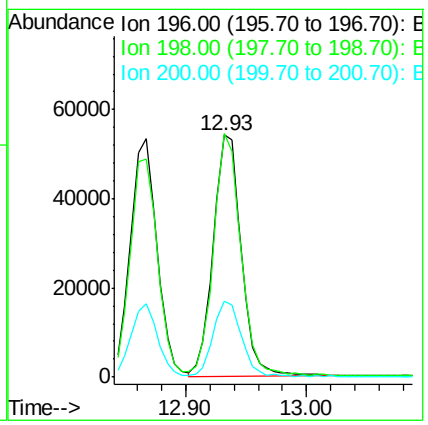


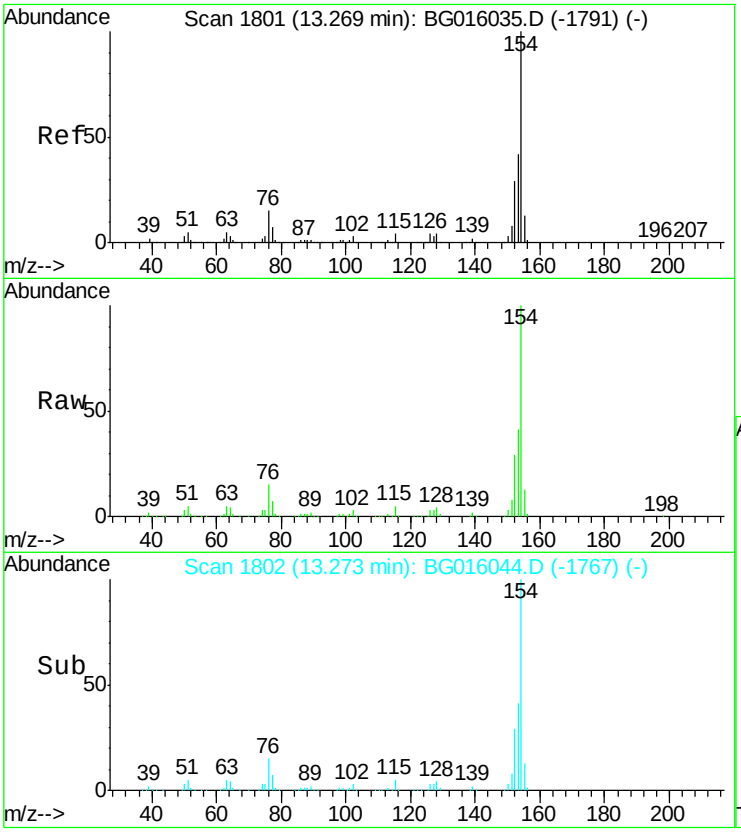


#37
2,4,5-Trichlorophenol
Concen: 19.29 ng/ul
RT: 12.93 min Scan# 1744
Delta R.T. 0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Tgt Ion:196 Resp: 86011

Ion	Ratio	Lower	Upper
196	100		
198	100.5	74.5	111.7
200	31.6	24.6	37.0



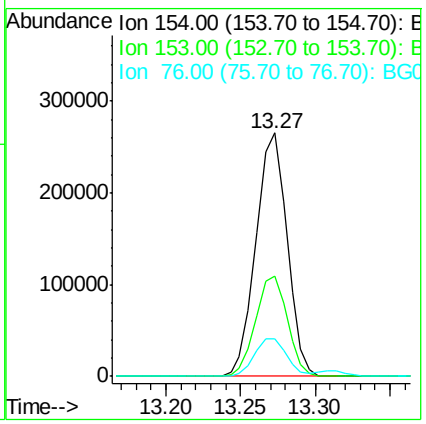


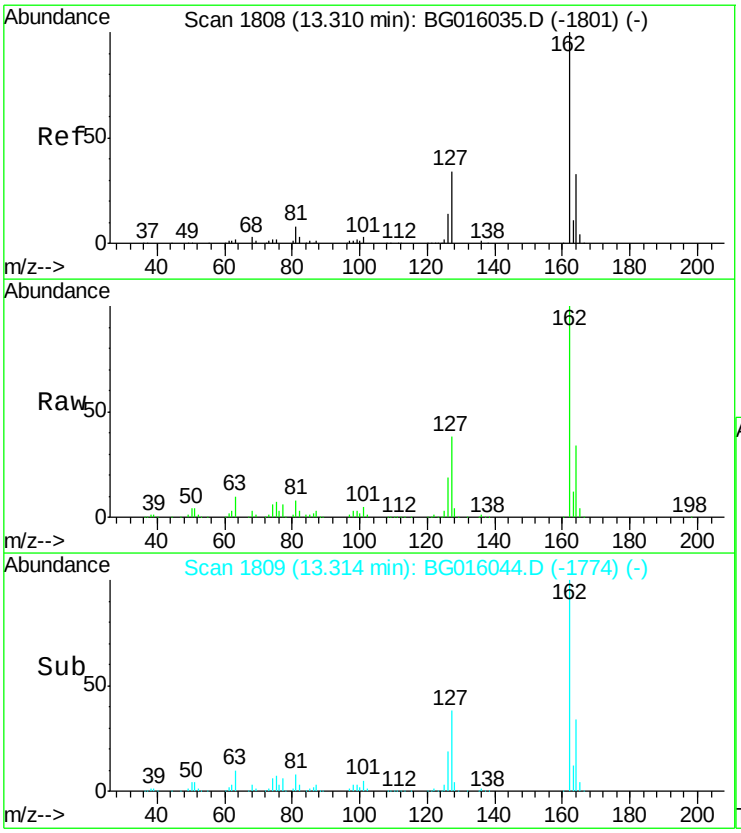
#38
1,1'-Biphenyl
Concen: 19.08 ng/ul
RT: 13.27 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:154 Resp: 382443

Ion	Ratio	Lower	Upper
154	100		
153	41.3	32.7	49.1
76	15.3	12.4	18.6

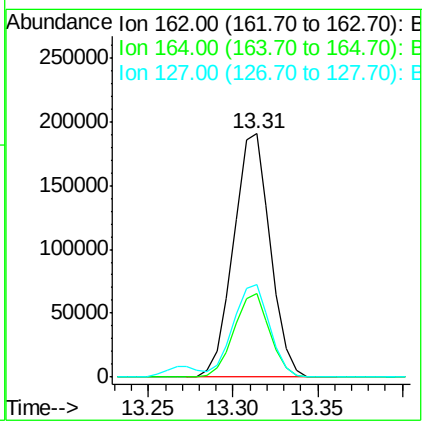


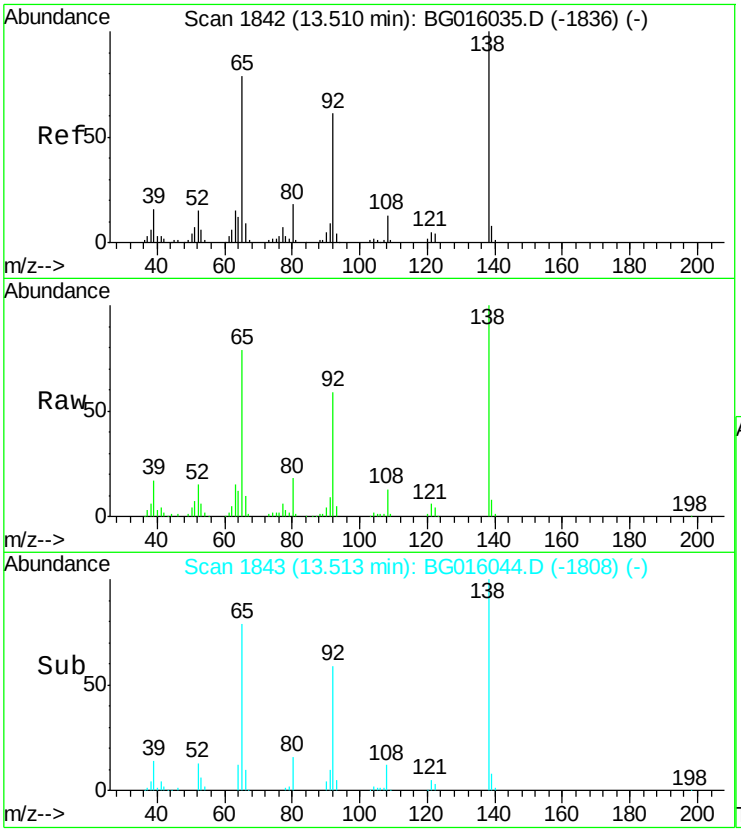


#39
2-Chloronaphthalene
Concen: 19.11 ng/ul
RT: 13.31 min Scan# 1809
Delta R.T. 0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Tgt Ion:162 Resp: 287914

Ion	Ratio	Lower	Upper
162	100		
164	34.2	26.1	39.1
127	38.2	30.6	45.8



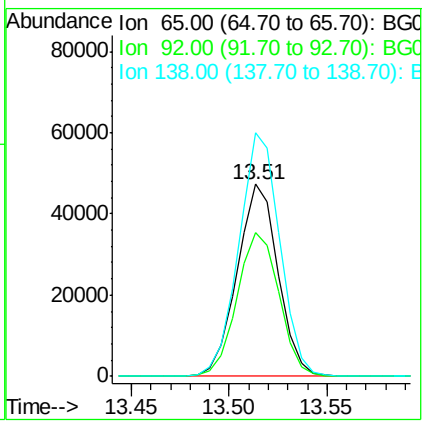


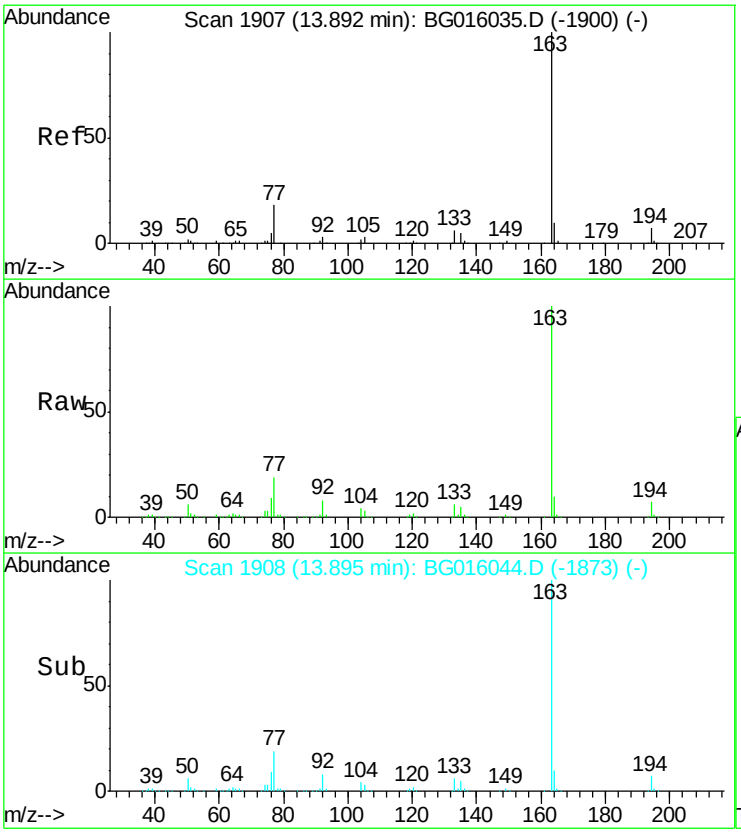
#40
2-Nitroaniline
Concen: 17.87 ng/ul
RT: 13.51 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion: 65 Resp: 68492

Ion	Ratio	Lower	Upper
65	100		
92	74.8	58.4	87.6
138	126.8	91.0	136.4

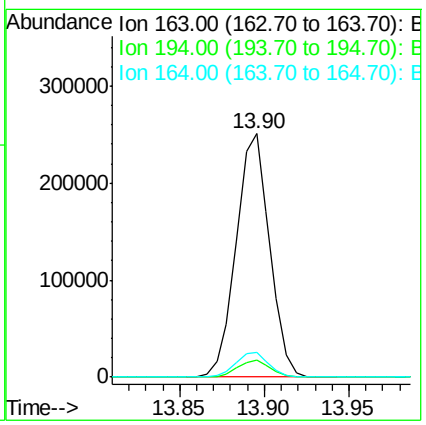


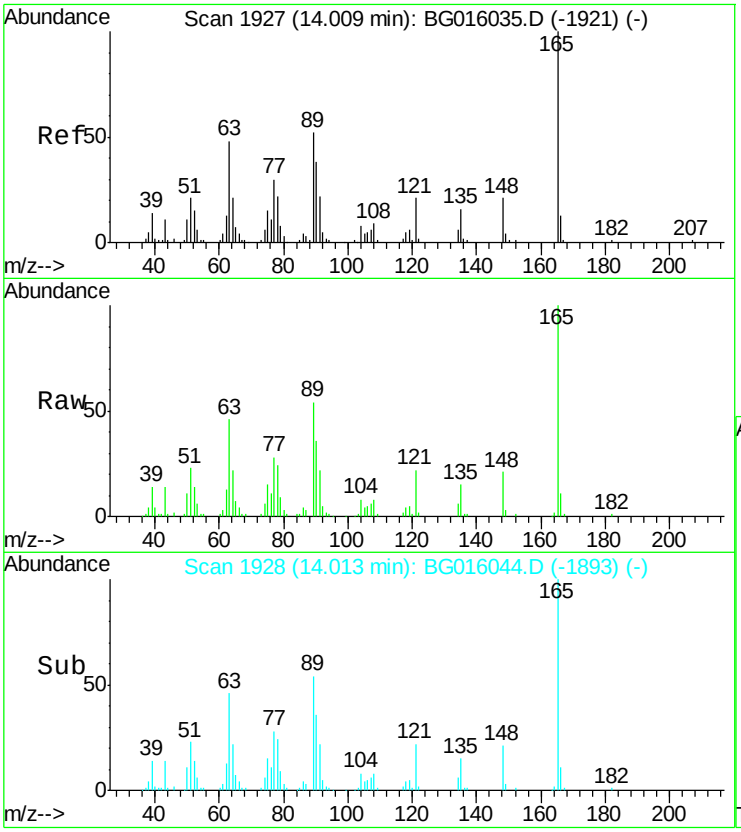


#42
Dimethylphthalate
Concen: 19.11 ng/ul
RT: 13.90 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Tgt Ion:163 Resp: 344971

Ion	Ratio	Lower	Upper
163	100		
194	6.9	5.3	7.9
164	10.1	8.5	12.7



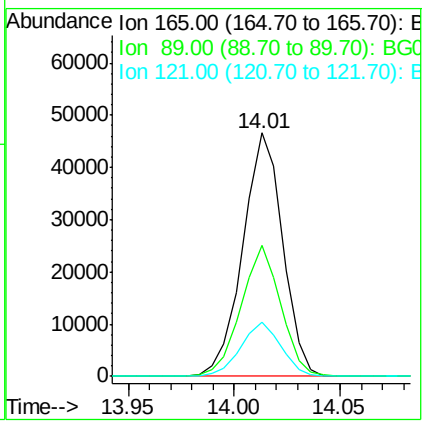


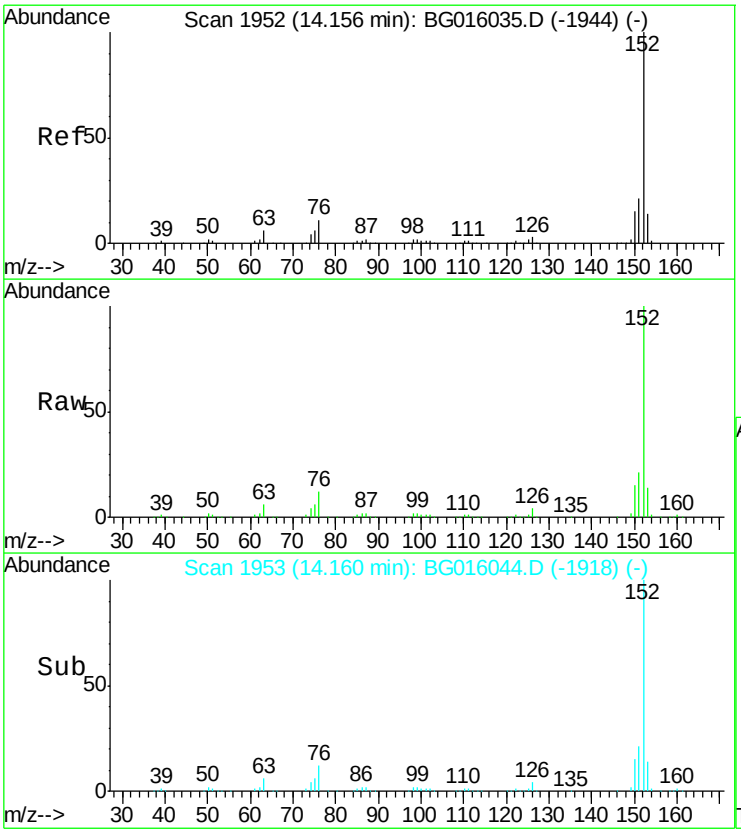
#43
2,6-Dinitrotoluene
Concen: 19.61 ng/ul
RT: 14.01 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:165 Resp: 61176

Ion	Ratio	Lower	Upper
165	100		
89	53.6	39.8	59.8
121	22.4	15.8	23.6

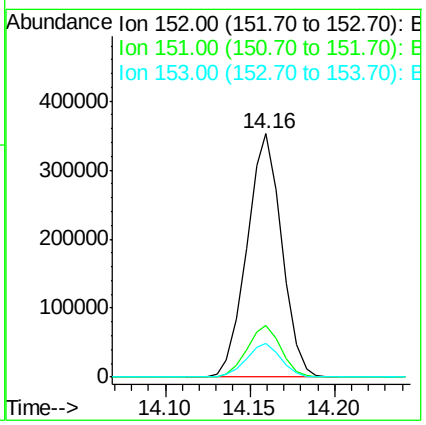


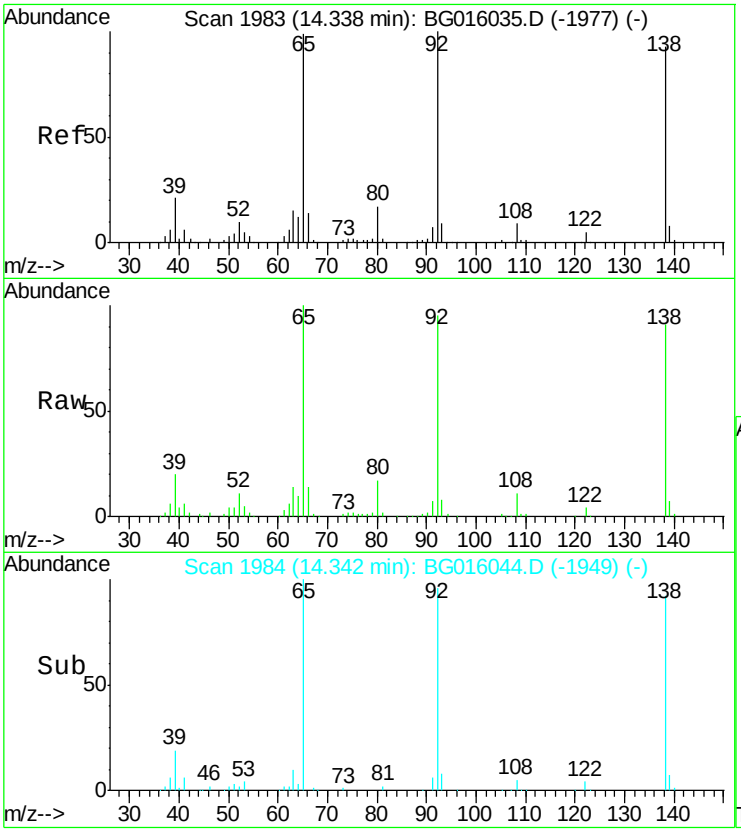


#45
Acenaphthylene
Concen: 19.37 ng/ul
RT: 14.16 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Tgt Ion:152 Resp: 503176

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.2	24.4
153	13.9	10.7	16.1



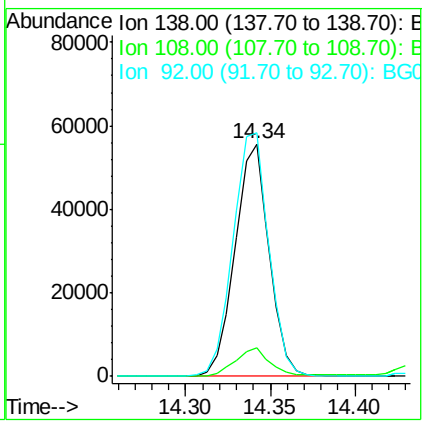


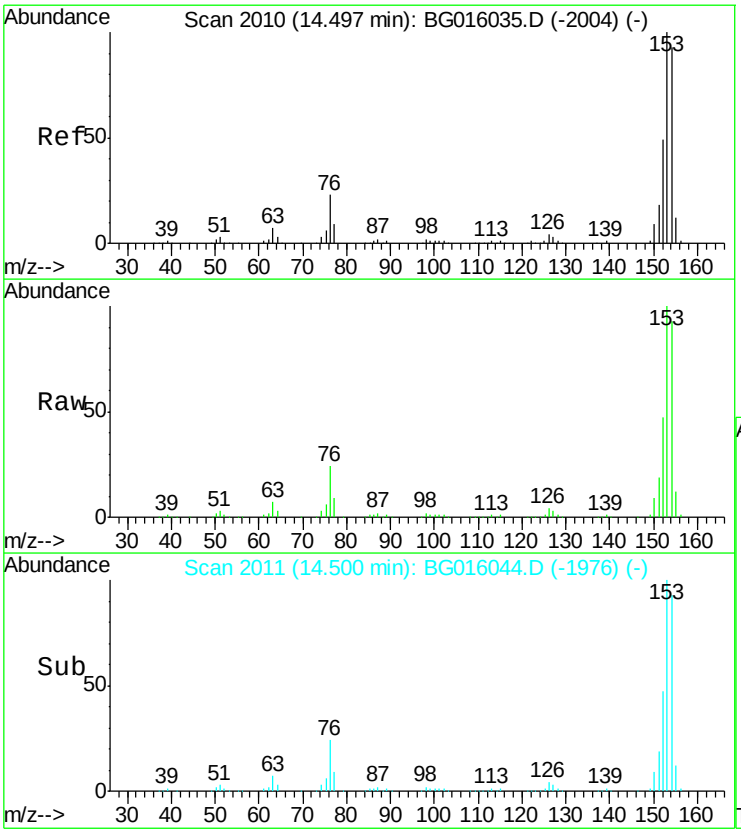
#46
3-Nitroaniline
Concen: 22.37 ng/ul
RT: 14.34 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:138 Resp: 78229

Ion	Ratio	Lower	Upper
138	100		
108	12.1	9.5	14.3
92	104.8	82.7	124.1

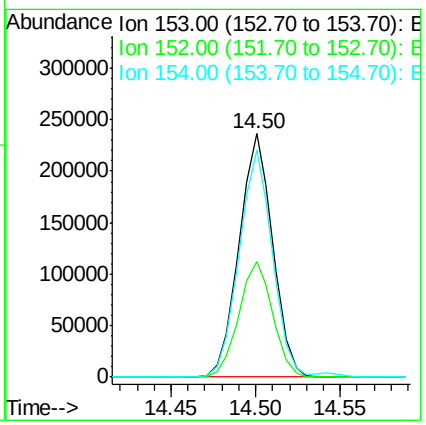


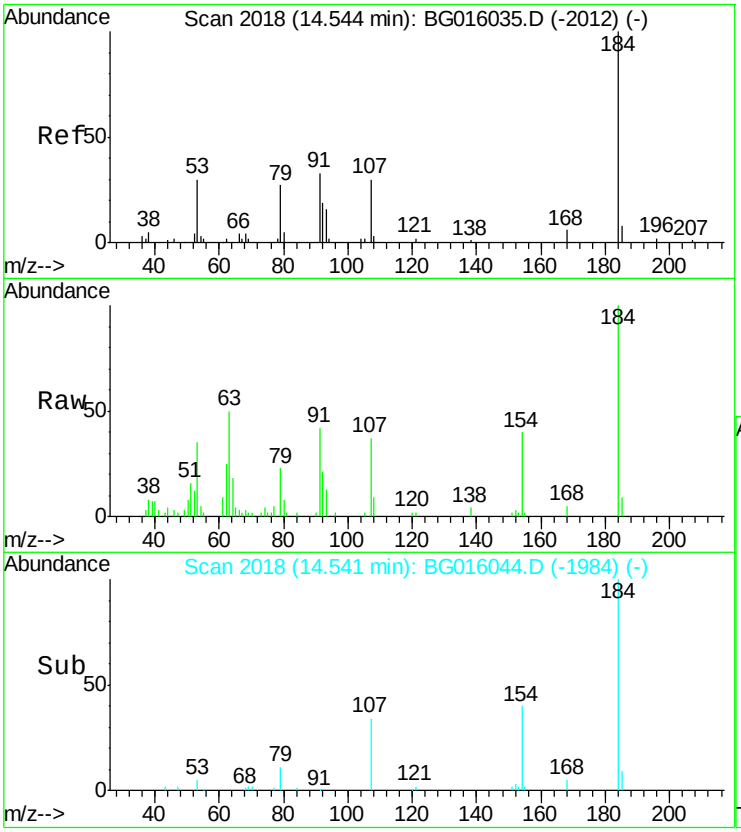


#47
Acenaphthene
Concen: 18.95 ng/ul
RT: 14.50 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Tgt Ion:153 Resp: 326766

Ion	Ratio	Lower	Upper
153	100		
152	47.3	38.6	58.0
154	93.3	74.6	111.8



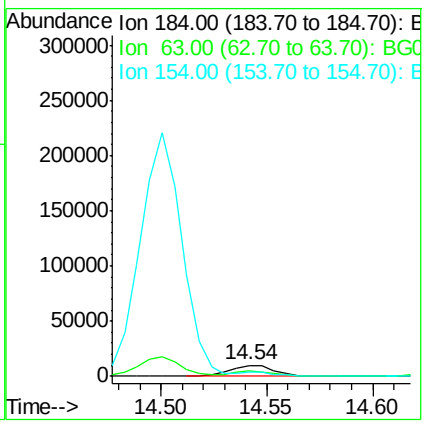


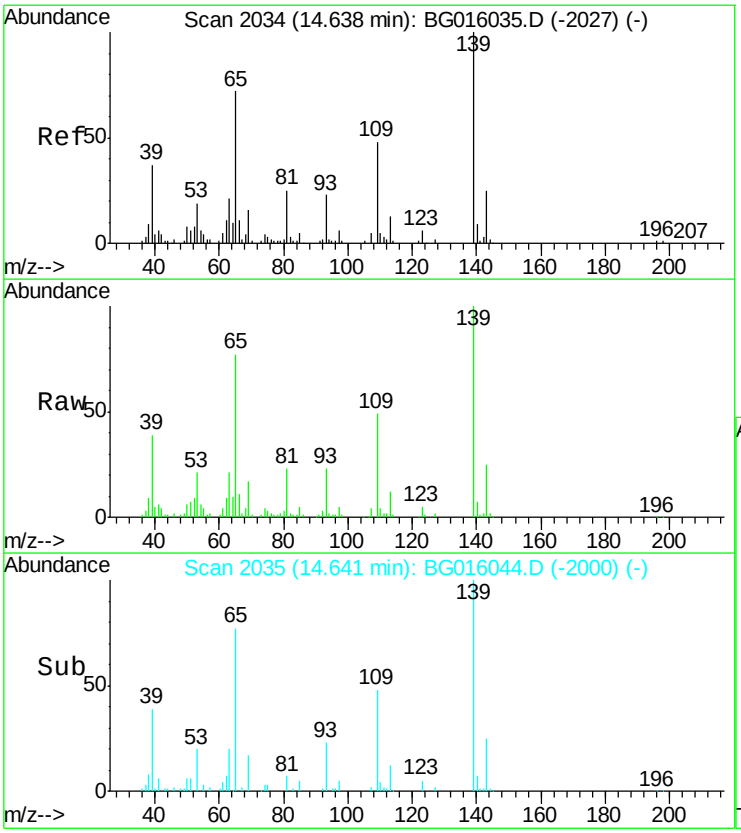
#48
2,4-Dinitrophenol
Concen: 12.49 ng/ul
RT: 14.54 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:184 Resp: 14228

Ion	Ratio	Lower	Upper
184	100		
63	50.2	41.6	62.4
154	40.0	31.7	47.5

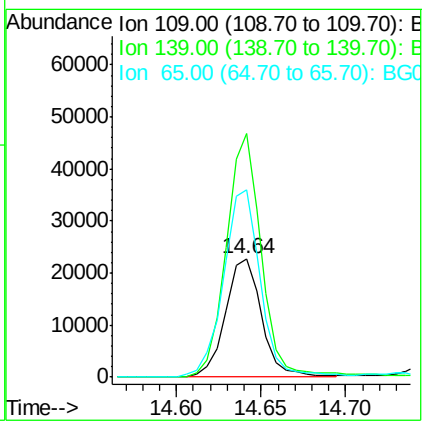


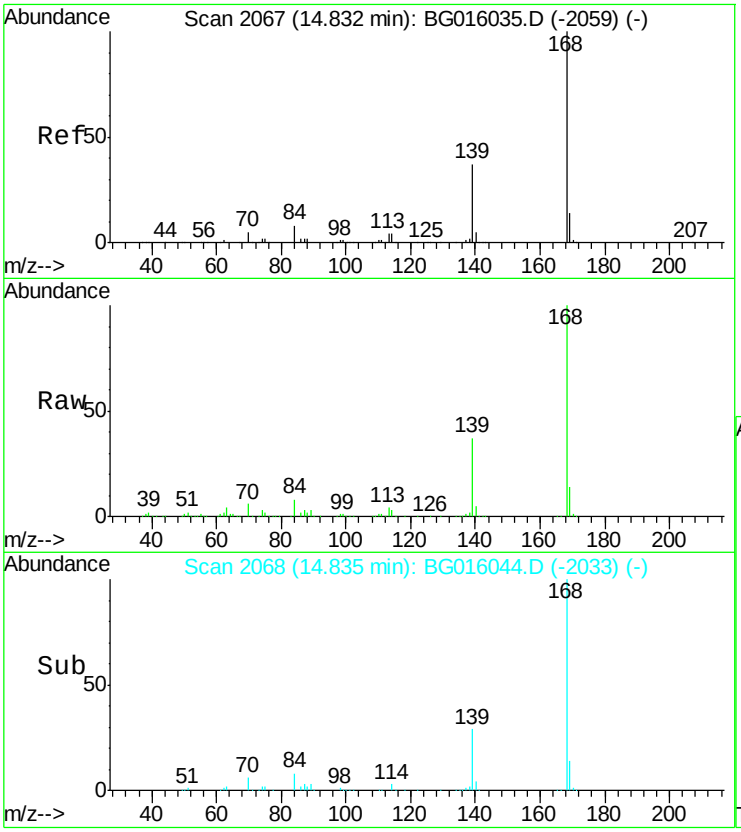


#50
4-Nitrophenol
Concen: 16.94 ng/ul
RT: 14.64 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Tgt Ion:109 Resp: 34108

Ion	Ratio	Lower	Upper
109	100		
139	205.2	146.1	219.1
65	157.8	123.5	185.3



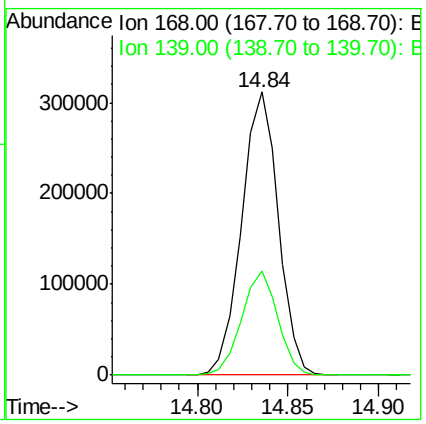


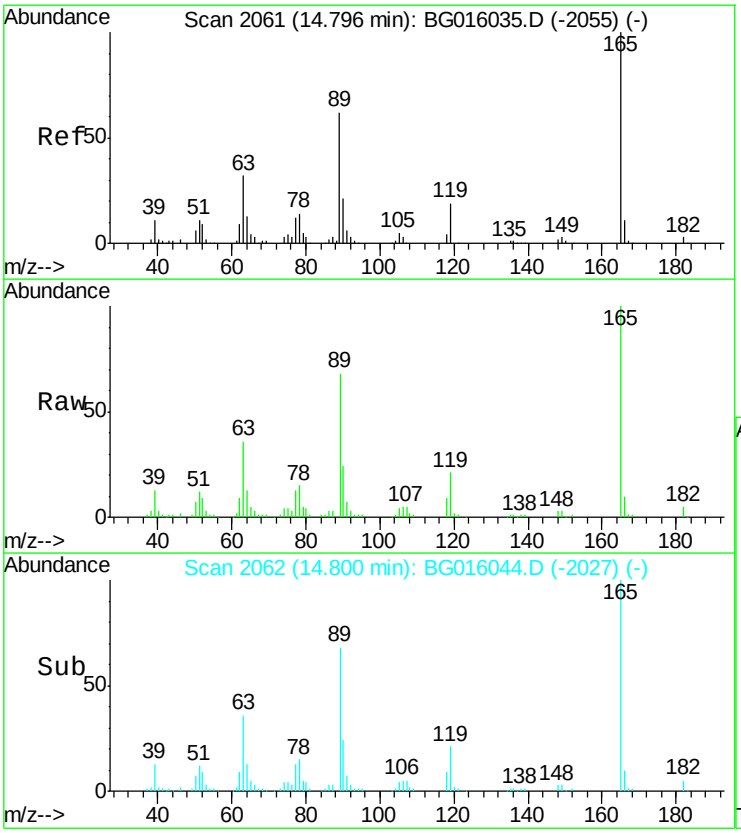
#51
Dibenzofuran
Concen: 18.95 ng/ul
RT: 14.84 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:168 Resp: 437569

Ion	Ratio	Lower	Upper
168	100		
139	36.7	29.7	44.5

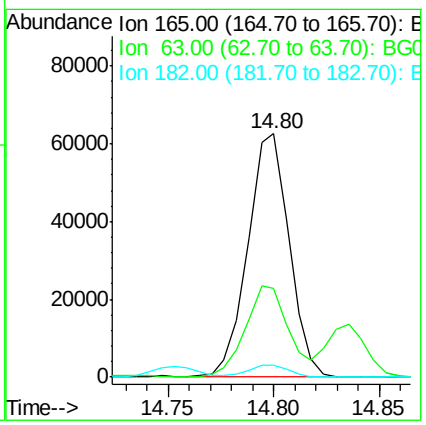


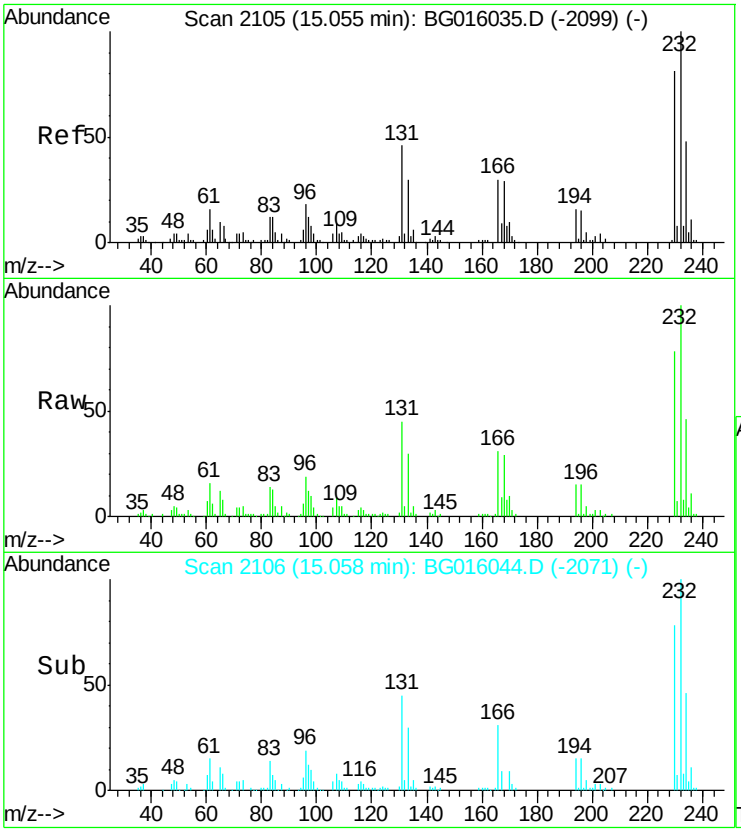


#52
2,4-Dinitrotoluene
Concen: 18.97 ng/ul
RT: 14.80 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Tgt Ion:165 Resp: 84730

Ion	Ratio	Lower	Upper
165	100		
63	36.3	28.0	42.0
182	4.7	4.1	6.1



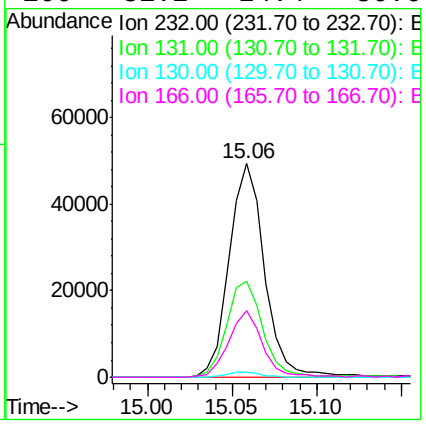


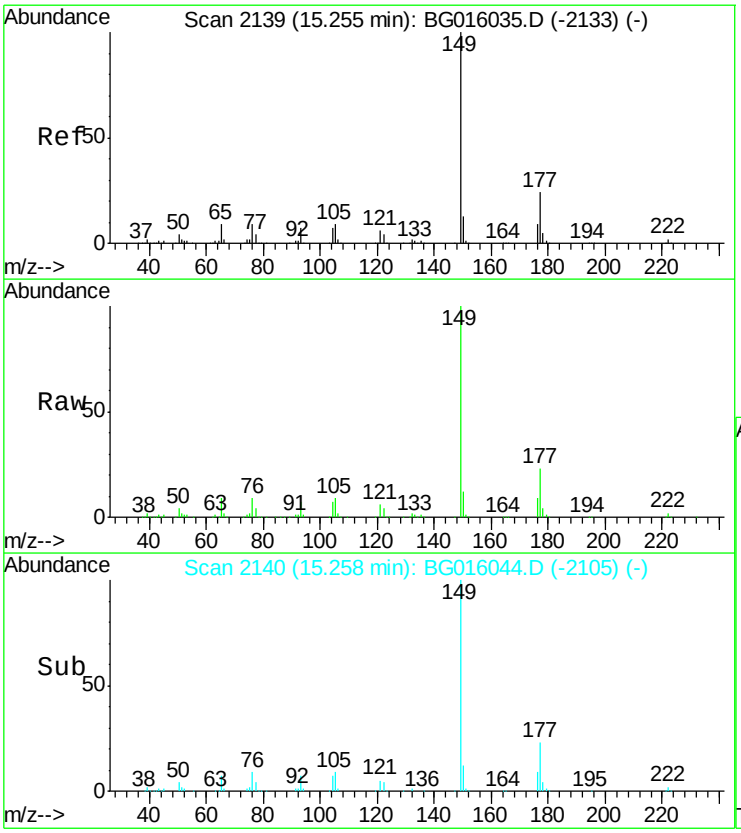
#53
2,3,4,6-Tetrachlorophenol
Concen: 19.91 ng/ul
RT: 15.06 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:232 Resp: 71400

Ion	Ratio	Lower	Upper
232	100		
131	45.1	35.9	53.9
130	2.4	2.1	3.1
166	31.2	24.4	36.6

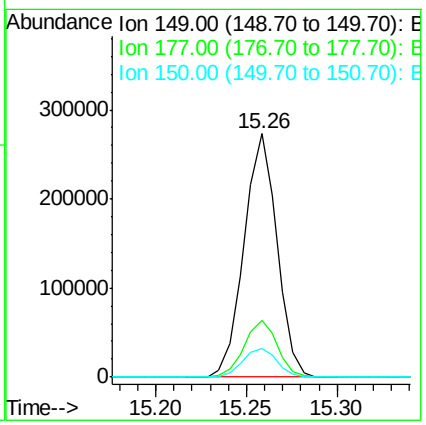


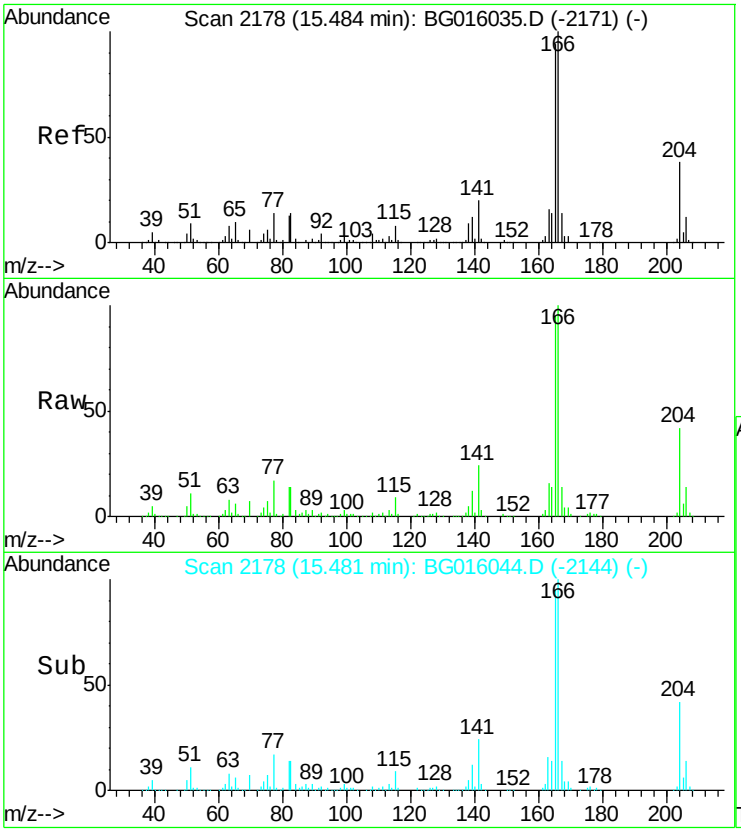


#54
Diethylphthalate
Concen: 18.94 ng/ul
RT: 15.26 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Tgt Ion:149 Resp: 346602

Ion	Ratio	Lower	Upper
149	100		
177	23.4	19.3	28.9
150	12.0	10.2	15.4



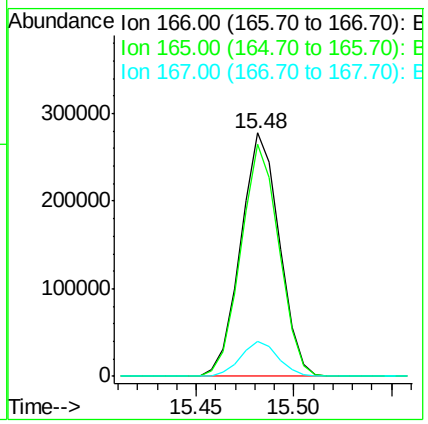


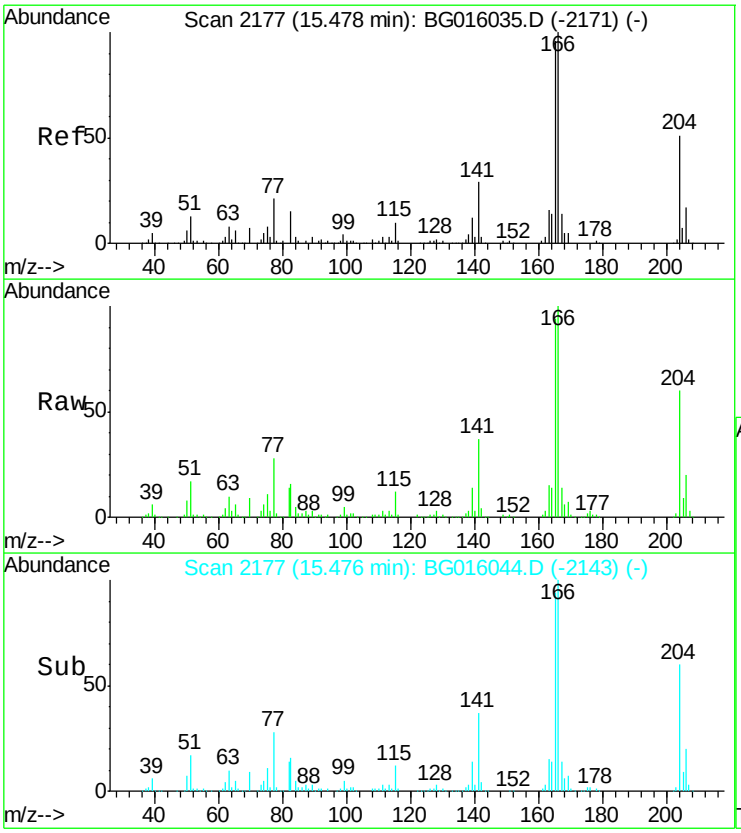
#56
Fluorene
Concen: 18.89 ng/ul
RT: 15.48 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:166 Resp: 380565

Ion	Ratio	Lower	Upper
166	100		
165	95.3	75.4	113.2
167	14.1	11.0	16.4

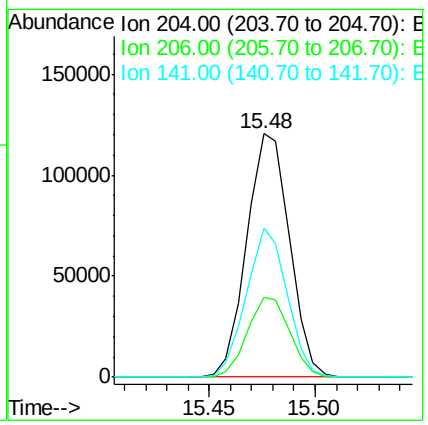


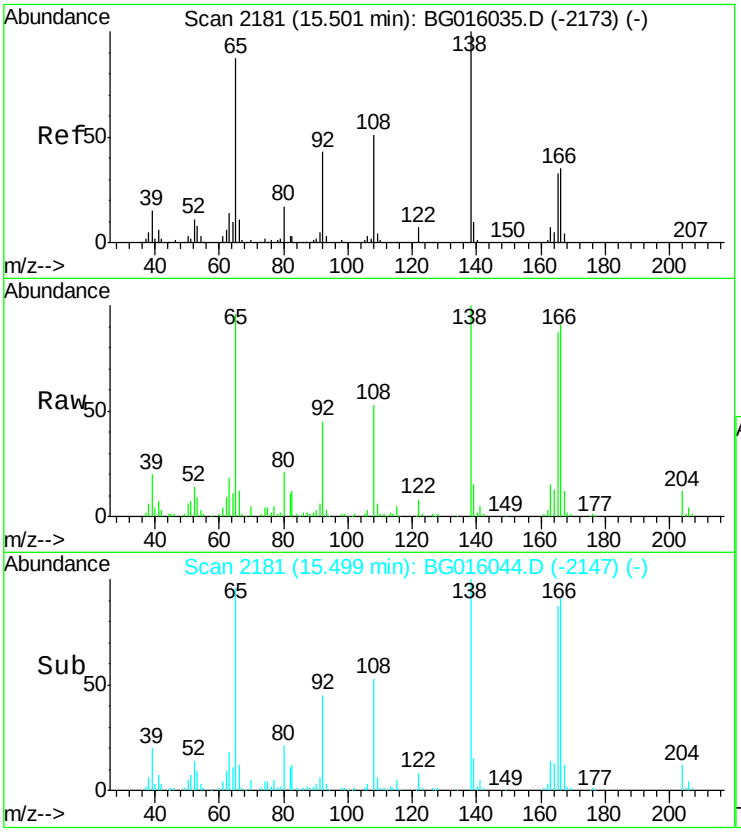


#57
4-Chlorophenyl-phenylether
Concen: 18.66 ng/ul
RT: 15.48 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Tgt Ion:204 Resp: 169715

Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.8	38.6
141	61.2	48.1	72.1



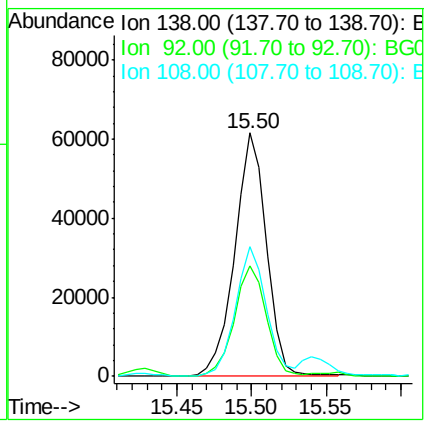


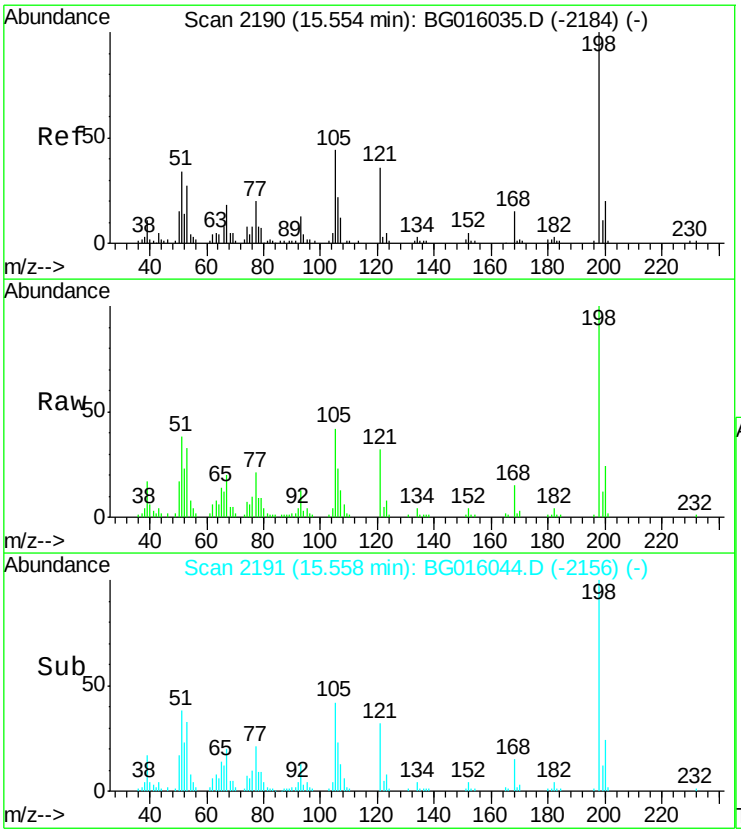
#58
4-Nitroaniline
Concen: 19.10 ng/ul
RT: 15.50 min Scan# 2181
Delta R.T. -0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:138 Resp: 91104

Ion	Ratio	Lower	Upper
138	100		
92	45.4	38.1	57.1
108	53.3	46.4	69.6

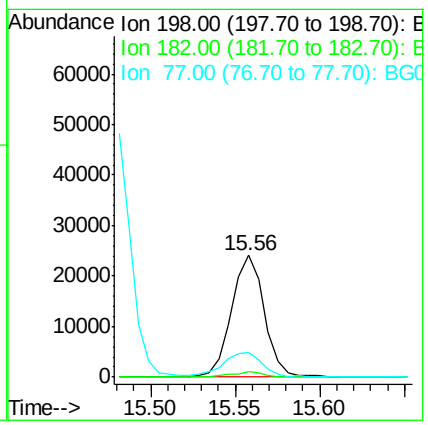


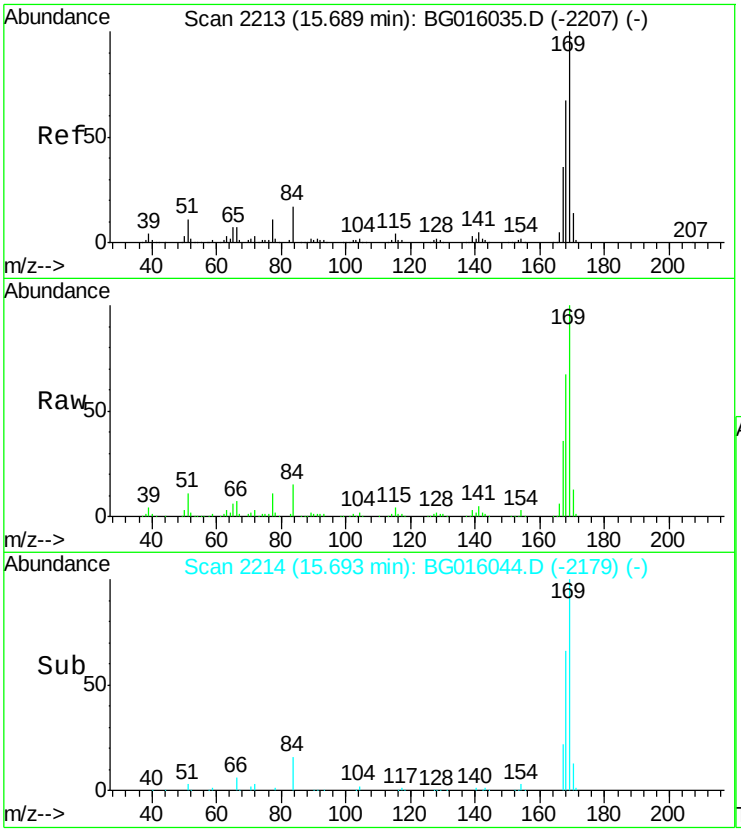


#61
4,6-Dinitro-2-methylphenol
Concen: 15.20 ng/ul
RT: 15.56 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Tgt Ion:198 Resp: 32480

Ion	Ratio	Lower	Upper
198	100		
182	4.2	2.0	3.0#
77	20.6	15.8	23.8



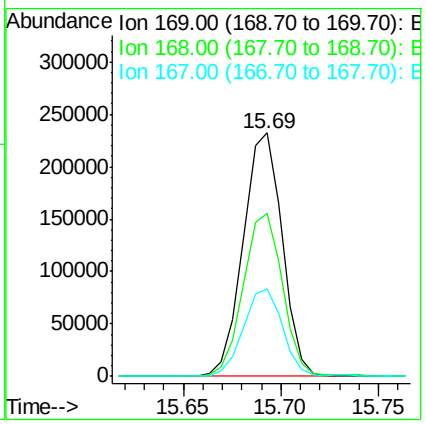


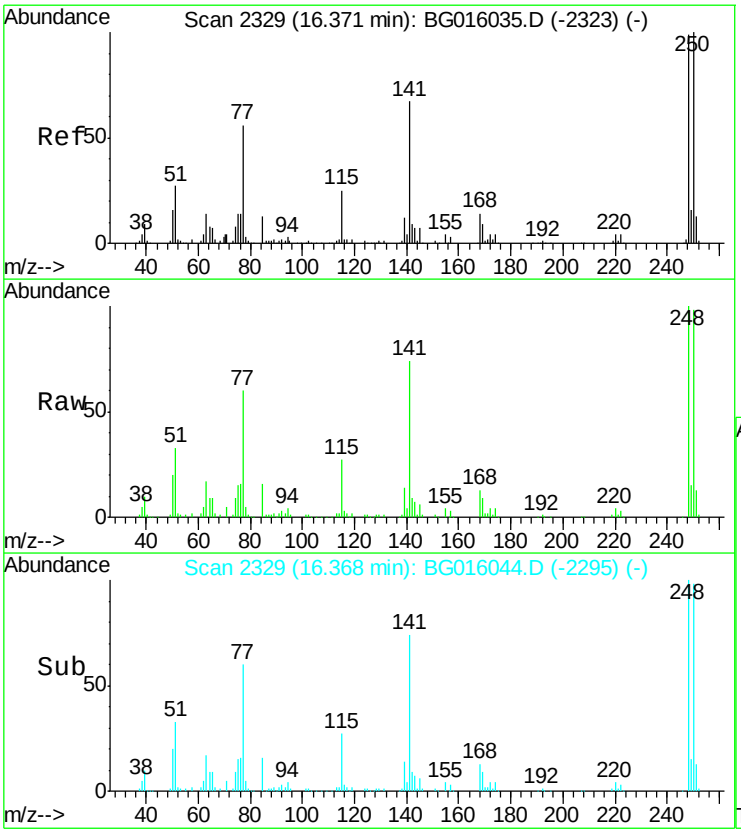
#62
N-Nitrosodiphenylamine
Concen: 19.91 ng/ul
RT: 15.69 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:169 Resp: 321365

Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.8	80.8
167	35.8	29.2	43.8

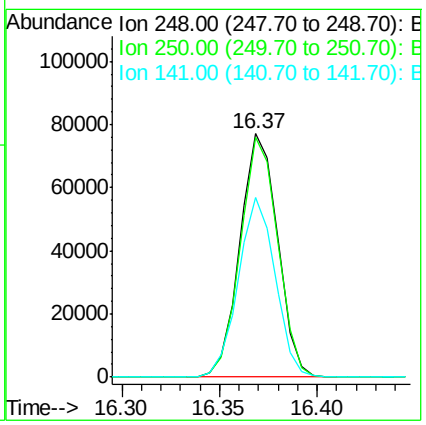


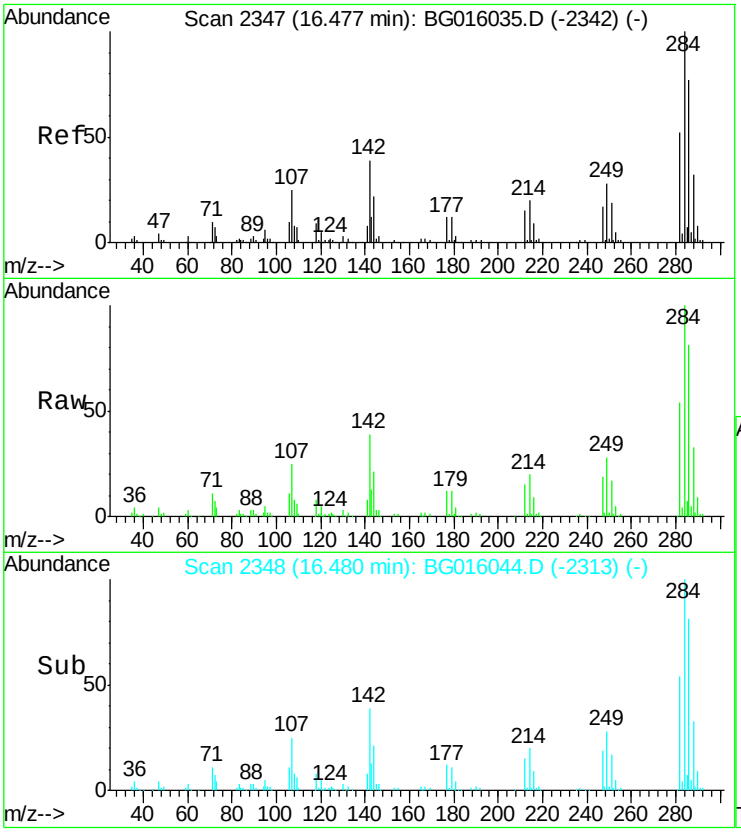


#63
4-Bromophenyl-phenylether
Concen: 19.48 ng/ul
RT: 16.37 min Scan# 2329
Delta R.T. -0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Tgt Ion:248 Resp: 103282

Ion	Ratio	Lower	Upper
248	100		
250	98.2	77.8	116.6
141	73.9	55.0	82.6



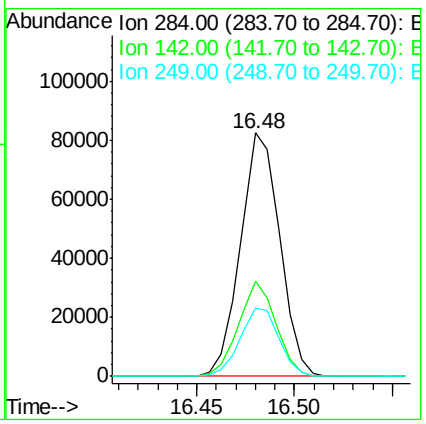


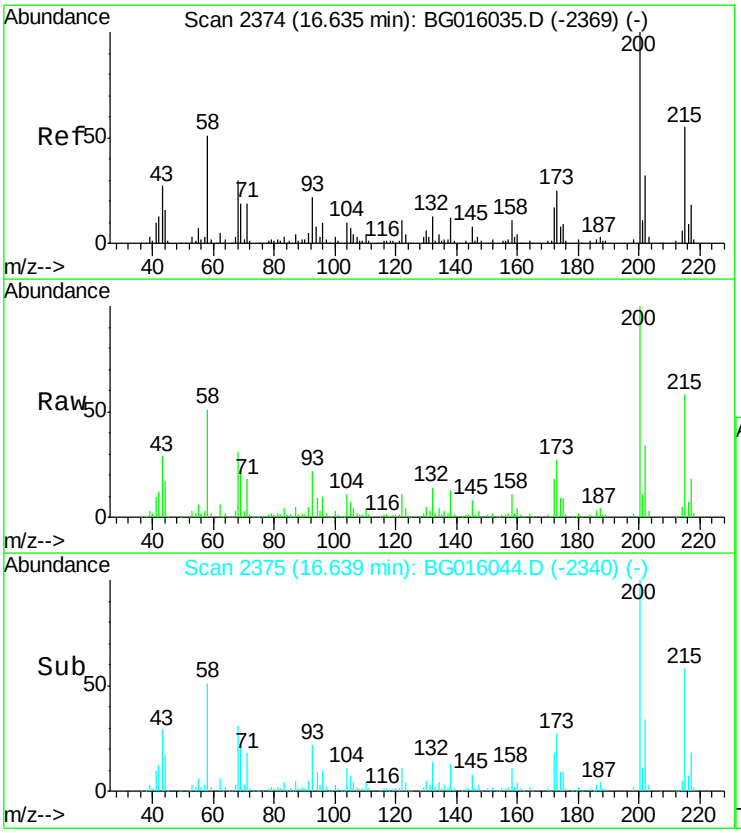
#64
Hexachlorobenzene
Concen: 19.15 ng/ul
RT: 16.48 min Scan# 2348
Delta R.T. 0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:284 Resp: 115045

Ion	Ratio	Lower	Upper
284	100		
142	39.0	29.6	44.4
249	28.3	23.0	34.6

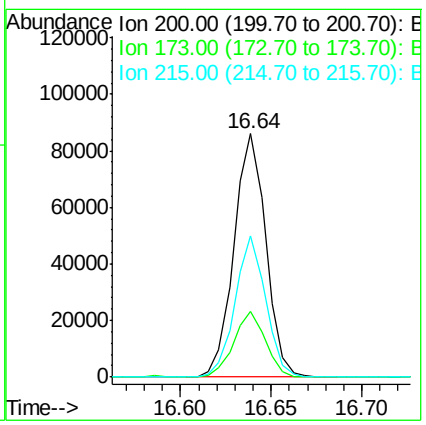


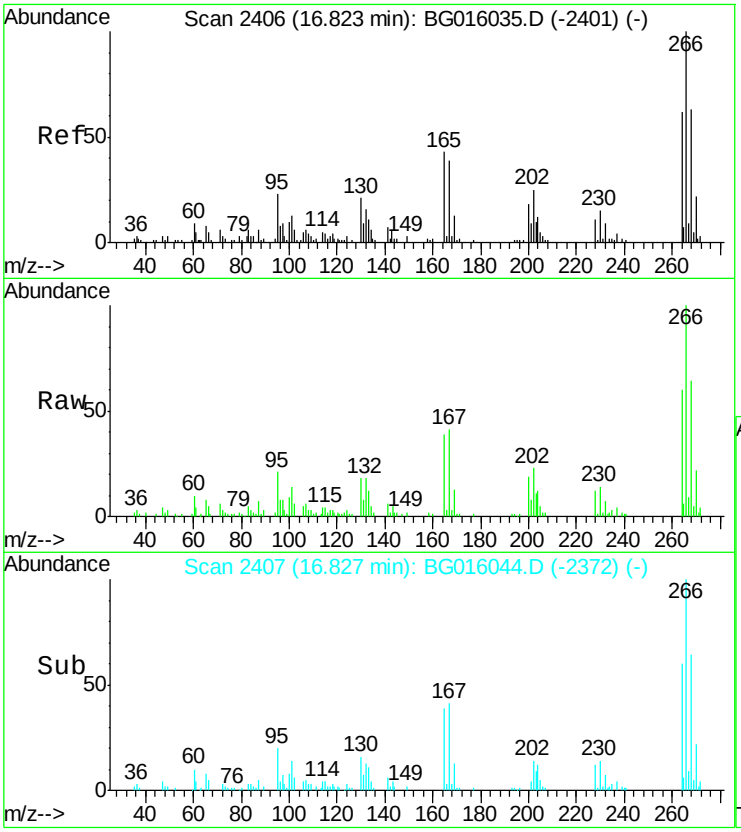


#65
Atrazine
Concen: 20.22 ng/ul
RT: 16.64 min Scan# 2375
Delta R.T. 0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Tgt Ion:200 Resp: 105157

Ion	Ratio	Lower	Upper
200	100		
173	26.9	21.5	32.3
215	58.3	45.0	67.4



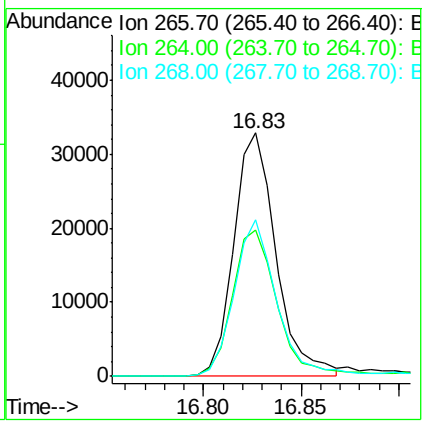


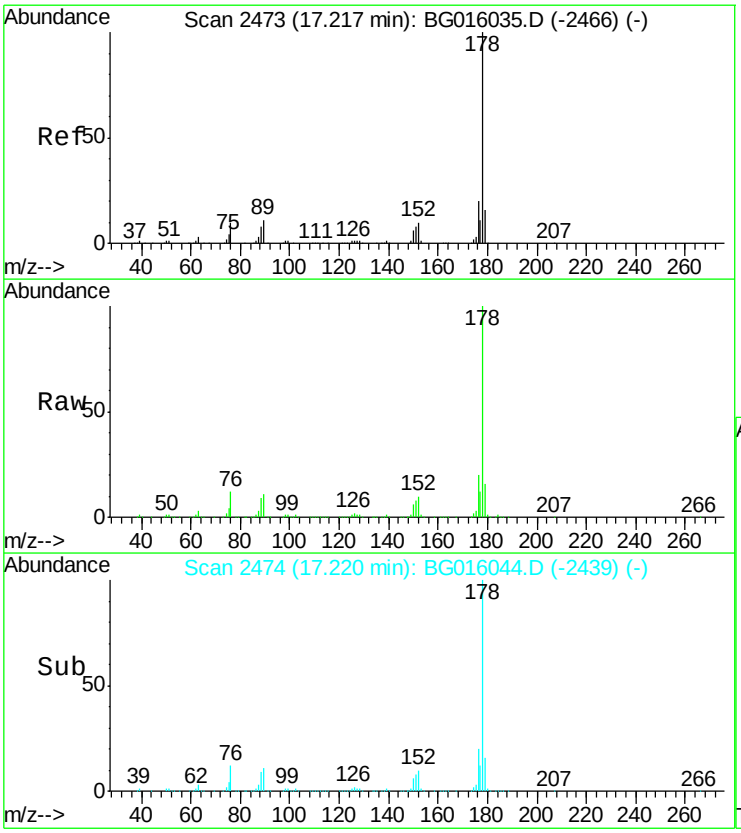
#66
Pentachlorophenol
Concen: 19.52 ng/ul
RT: 16.83 min Scan# 2407
Delta R.T. 0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:266 Resp: 49378

Ion	Ratio	Lower	Upper
266	100		
264	60.3	46.6	70.0
268	64.1	49.0	73.4

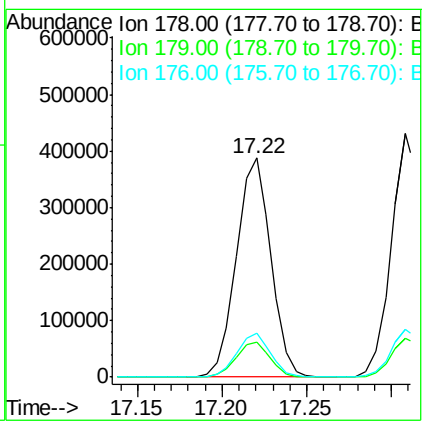


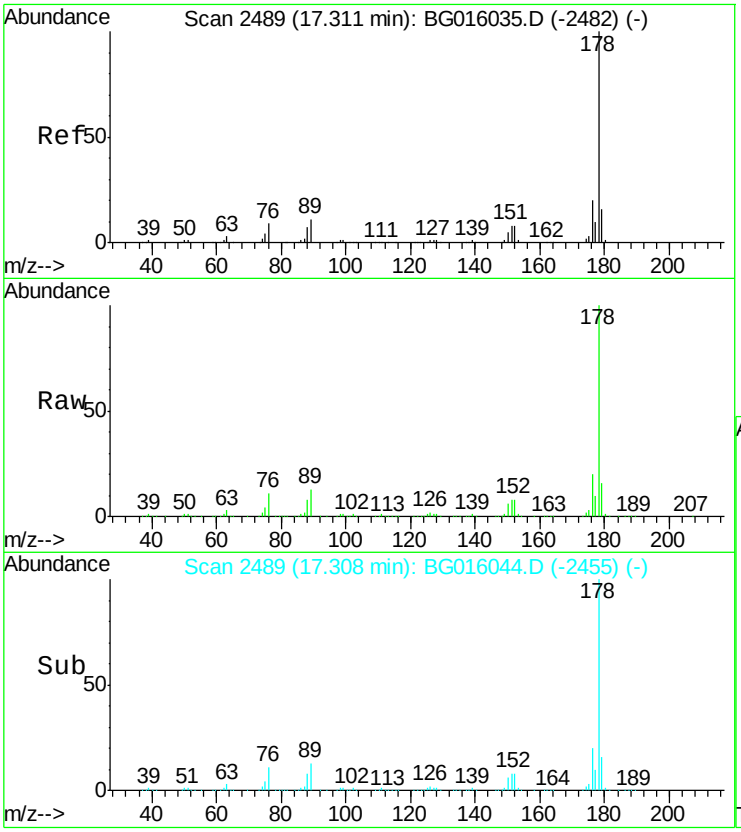


#67
Phenanthrene
Concen: 19.06 ng/ul
RT: 17.22 min Scan# 2474
Delta R.T. 0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Tgt Ion:178 Resp: 547887

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.8	19.2
176	19.9	16.5	24.7



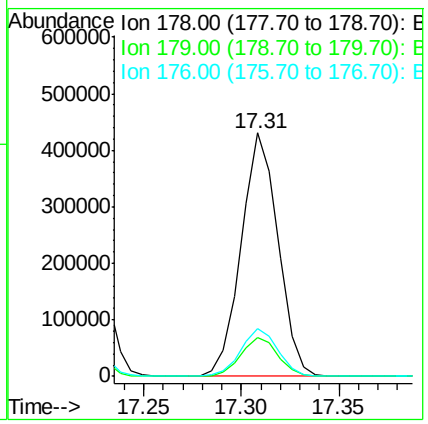


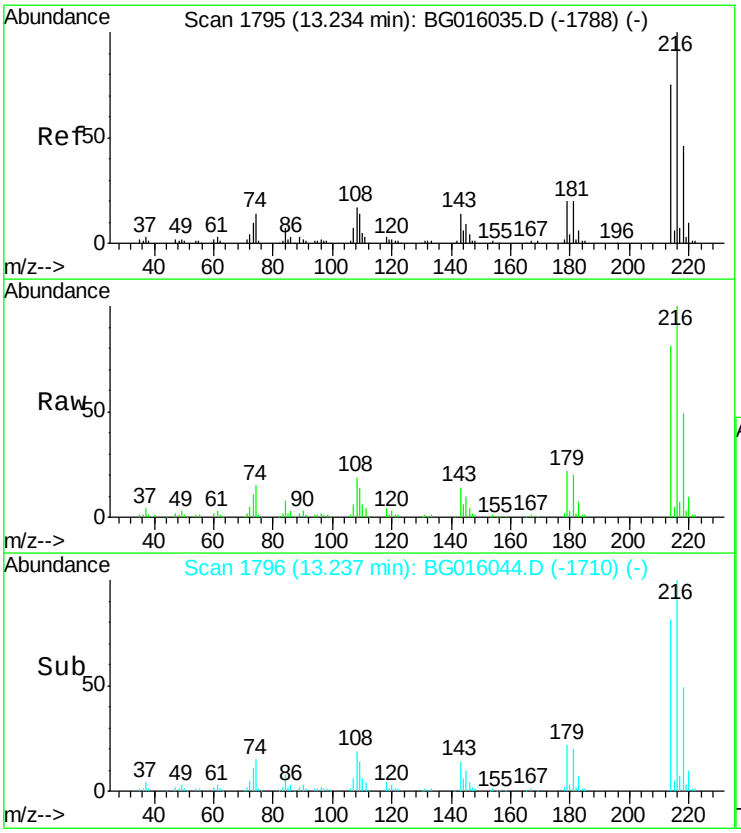
#69
Anthracene
Concen: 19.26 ng/ul
RT: 17.31 min Scan# 2489
Delta R.T. -0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:178 Resp: 564963

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.9	19.3
176	19.9	15.7	23.5

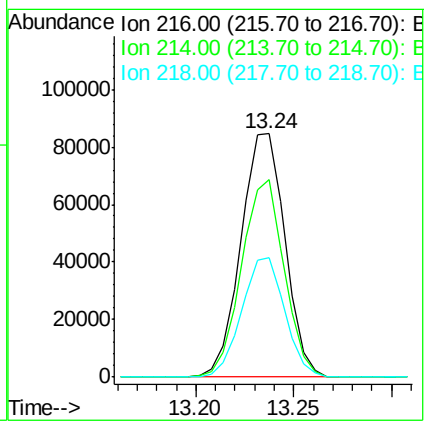


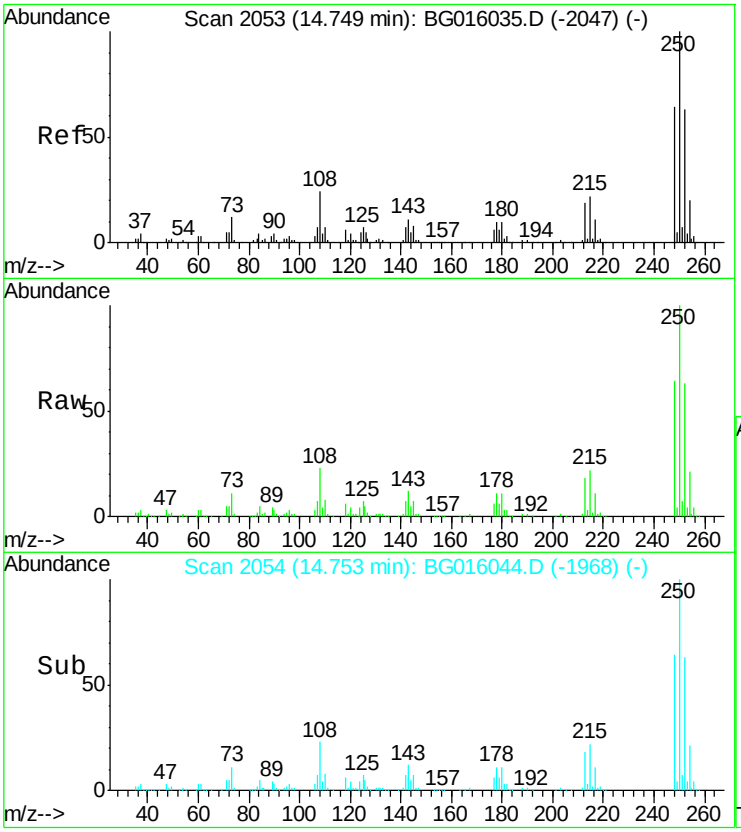


#70
1,2,3,4-Tetrachlorobenzene
Concen: 20.13 ng/uL
RT: 13.24 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Tgt Ion:216 Resp: 132278

Ion	Ratio	Lower	Upper
216	100		
214	81.3	64.5	96.7
218	49.3	37.9	56.9



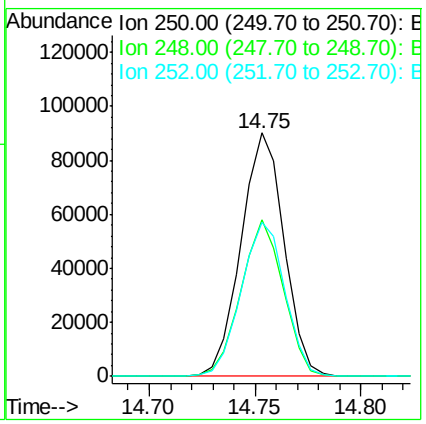


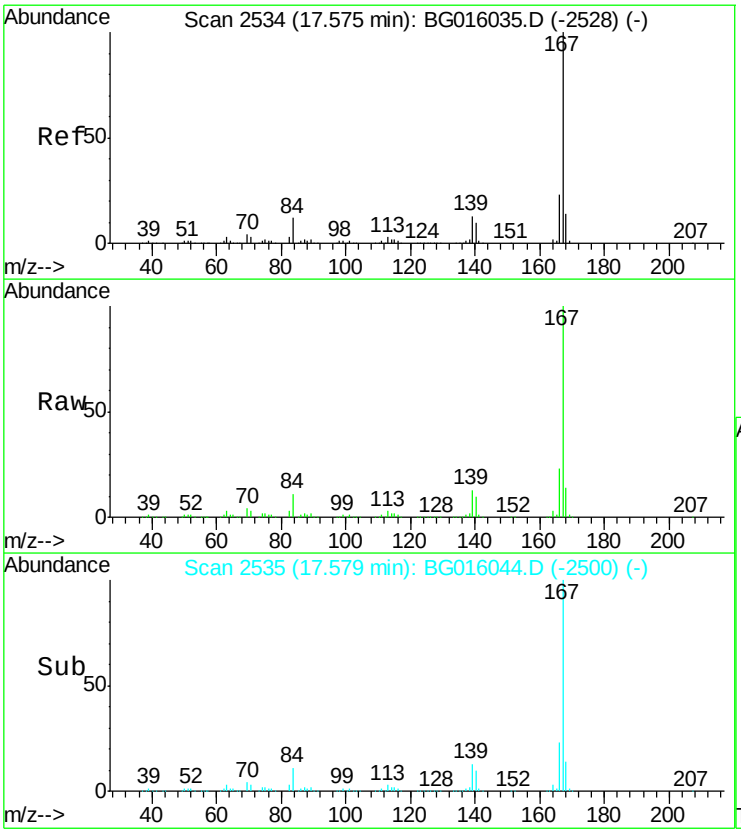
#71
Pentachlorobenzene
Concen: 19.75 ng/uL
RT: 14.75 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:250 Resp: 127163

Ion	Ratio	Lower	Upper
250	100		
248	64.1	50.5	75.7
252	63.2	50.7	76.1

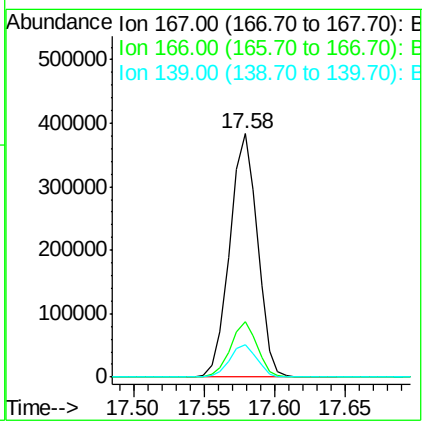


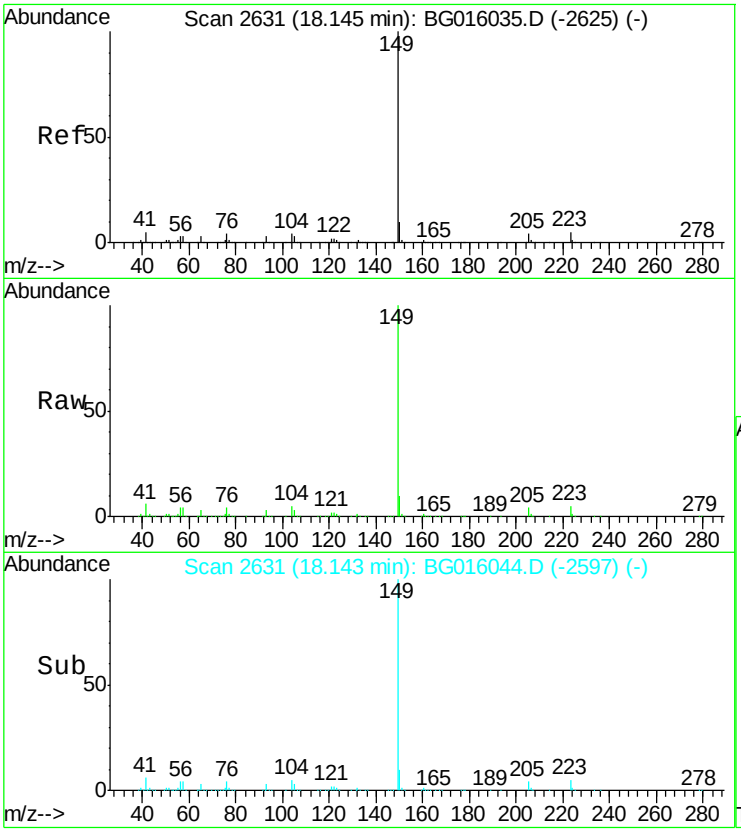


#72
Carbazole
Concen: 18.94 ng/ul
RT: 17.58 min Scan# 2535
Delta R.T. 0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Tgt Ion:167 Resp: 524355

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.5	26.3
139	13.1	10.7	16.1



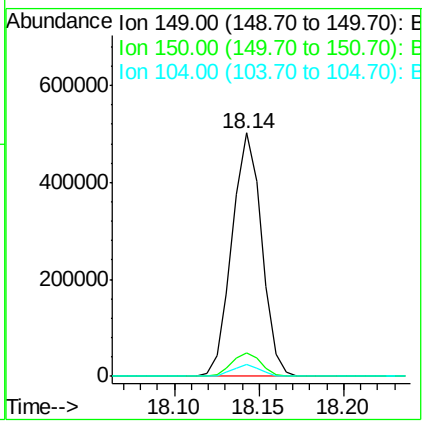


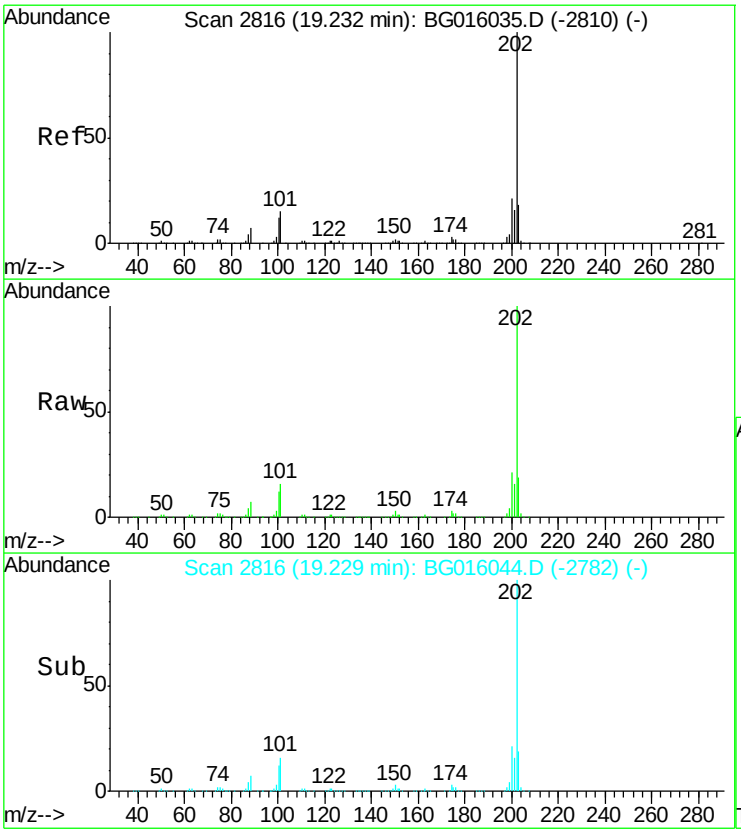
#73
Di-n-butylphthalate
Concen: 20.75 ng/ul
RT: 18.14 min Scan# 2631
Delta R.T. -0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:149 Resp: 613733

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.6	11.4
104	4.8	3.7	5.5

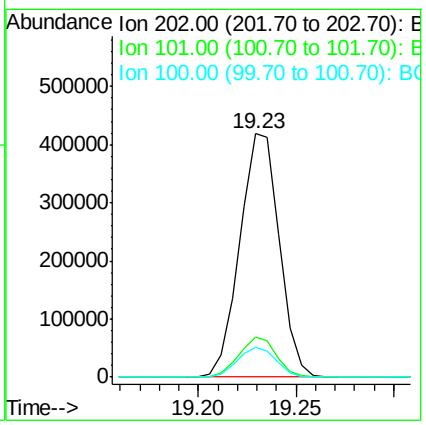


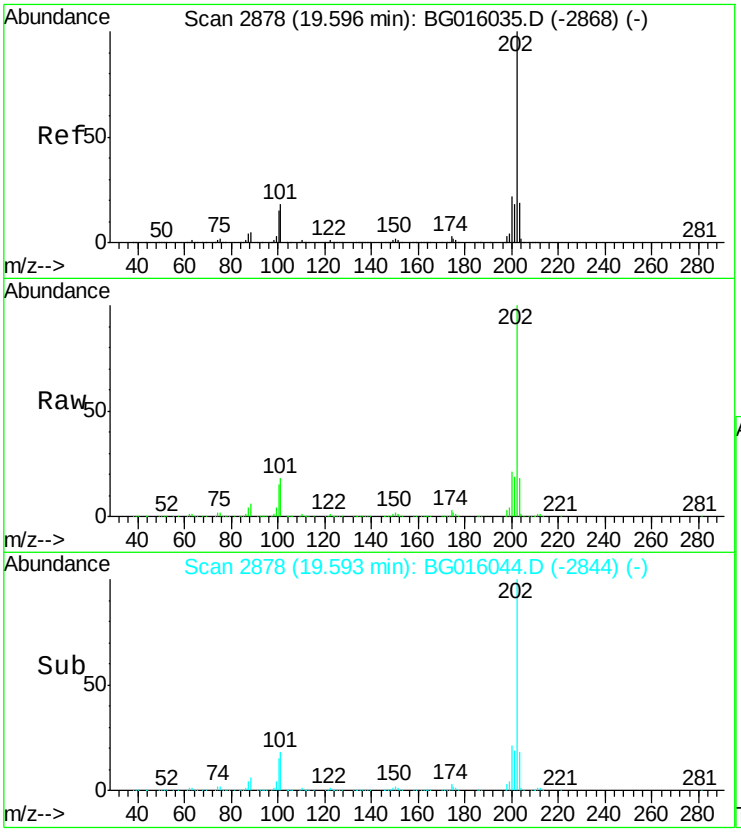


#74
Fluoranthene
Concen: 18.58 ng/ul
RT: 19.23 min Scan# 2816
Delta R.T. -0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Tgt Ion:202 Resp: 584317

Ion	Ratio	Lower	Upper
202	100		
101	16.4	12.3	18.5
100	12.4	9.8	14.6



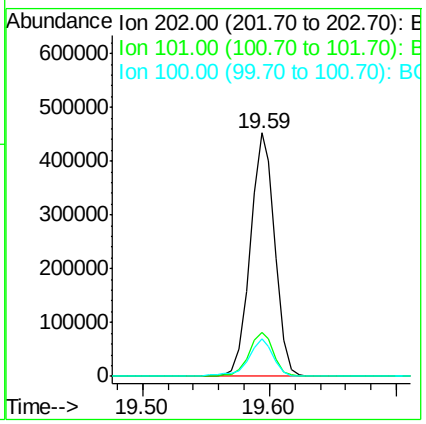


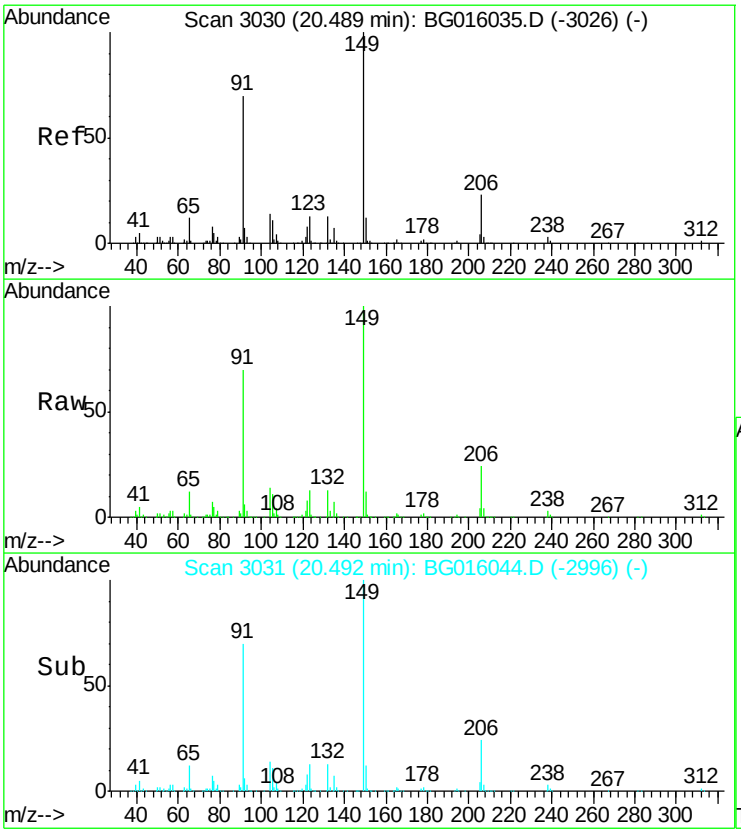
#77
Pyrene
Concen: 19.89 ng/ul
RT: 19.59 min Scan# 2878
Delta R.T. -0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:202 Resp: 609504

Ion	Ratio	Lower	Upper
202	100		
101	18.1	15.8	23.8
100	15.2	12.7	19.1

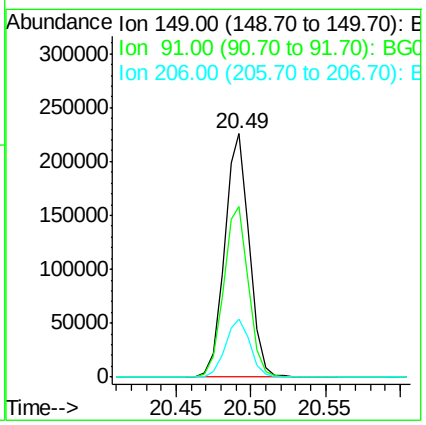


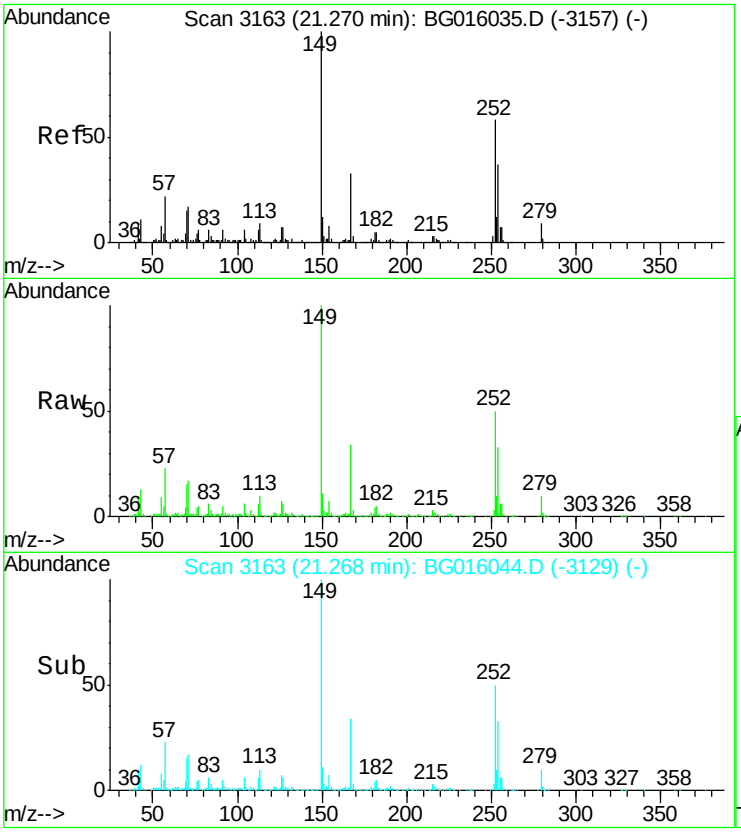


#78
Butylbenzylphthalate
Concen: 21.73 ng/ul
RT: 20.49 min Scan# 3031
Delta R.T. 0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Tgt Ion:149 Resp: 260720

Ion	Ratio	Lower	Upper
149	100		
91	70.0	53.6	80.4
206	24.0	19.1	28.7



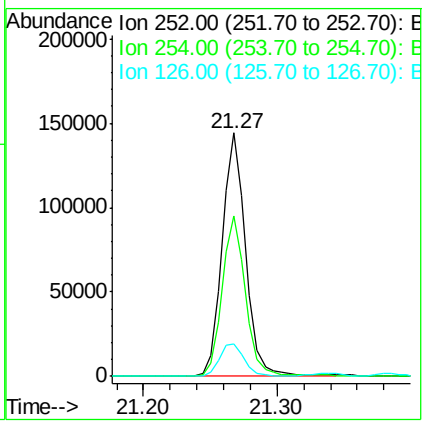


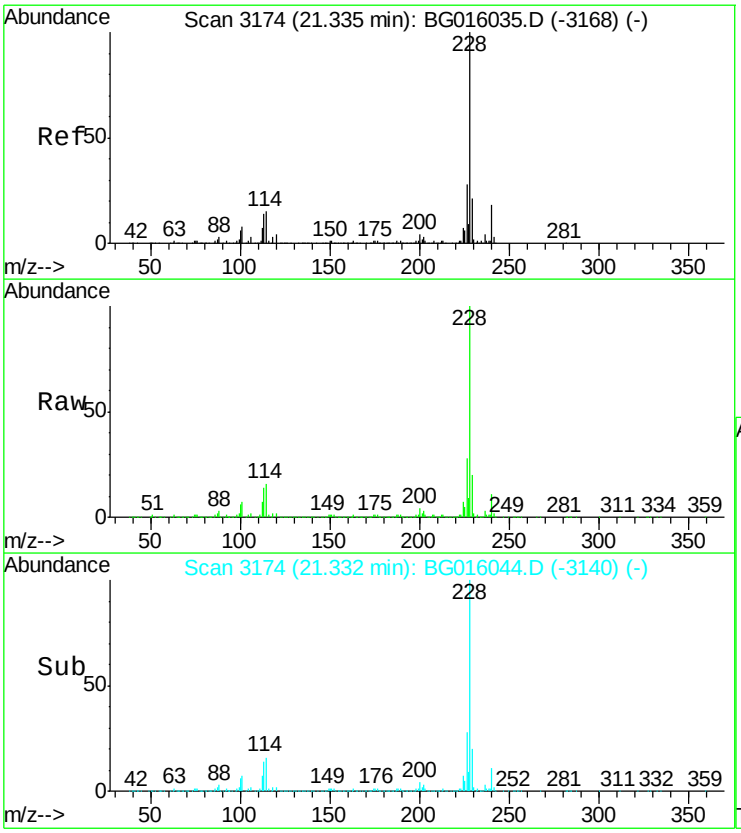
#79
3,3'-Dichlorobenzidine
Concen: 25.87 ng/ul
RT: 21.27 min Scan# 3163
Delta R.T. -0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:252 Resp: 178774

Ion	Ratio	Lower	Upper
252	100		
254	65.9	52.3	78.5
126	13.5	10.5	15.7

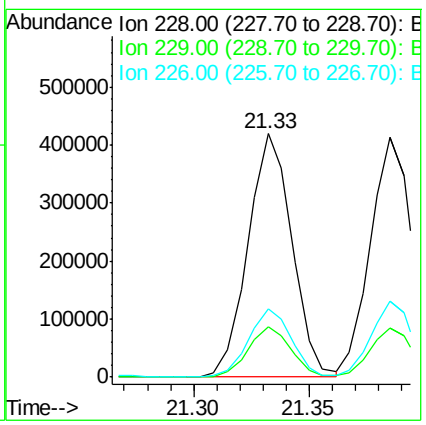


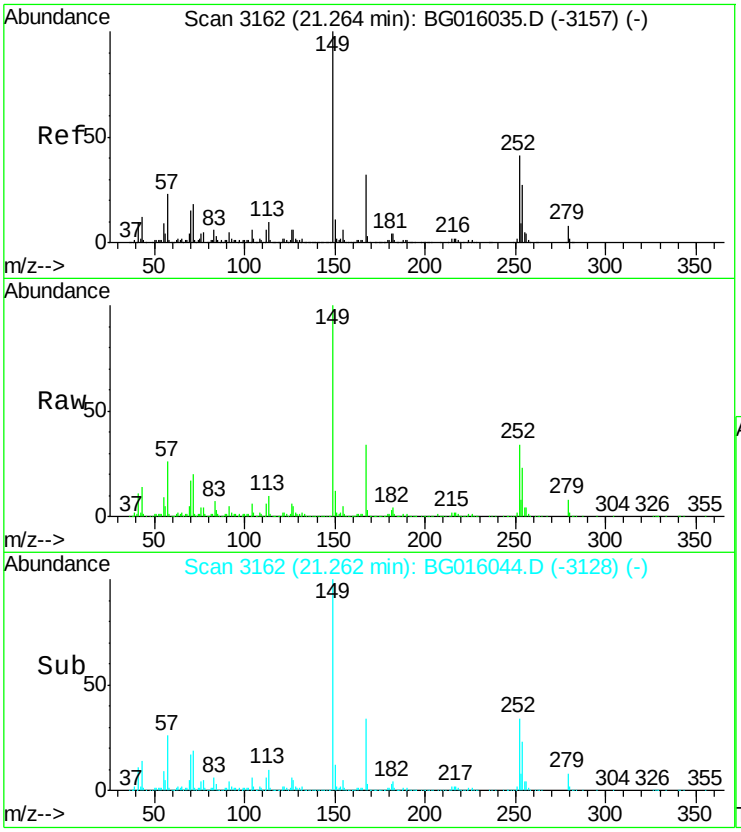


#80
Benzo(a)anthracene
Concen: 19.84 ng/ul
RT: 21.33 min Scan# 3174
Delta R.T. -0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Tgt Ion:228 Resp: 555746

Ion	Ratio	Lower	Upper
228	100		
229	20.5	16.4	24.6
226	28.0	22.8	34.2



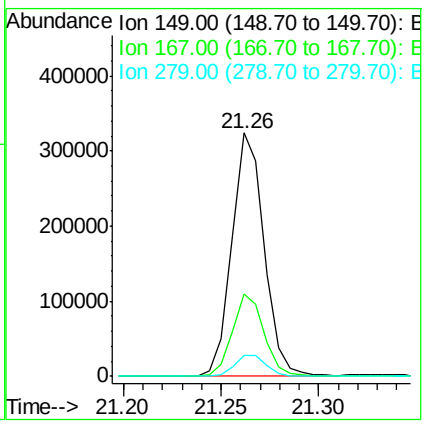


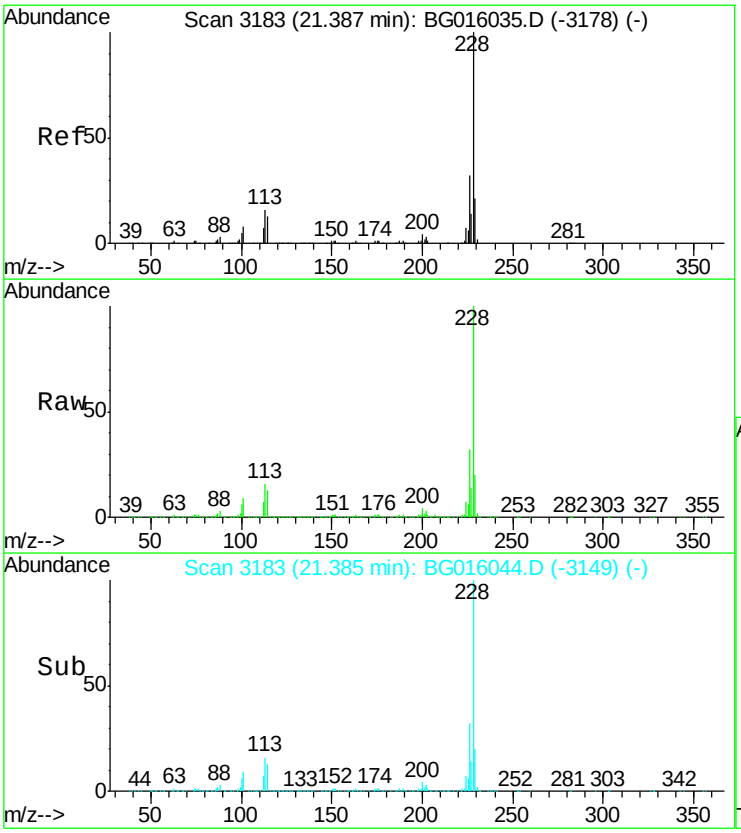
#81
Bis(2-ethylhexyl)phthalate
Concen: 23.48 ng/ul
RT: 21.26 min Scan# 3162
Delta R.T. -0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:149 Resp: 369513

Ion	Ratio	Lower	Upper
149	100		
167	33.8	25.5	38.3
279	8.4	6.0	9.0

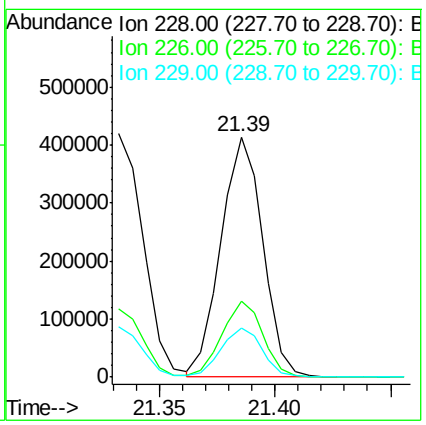


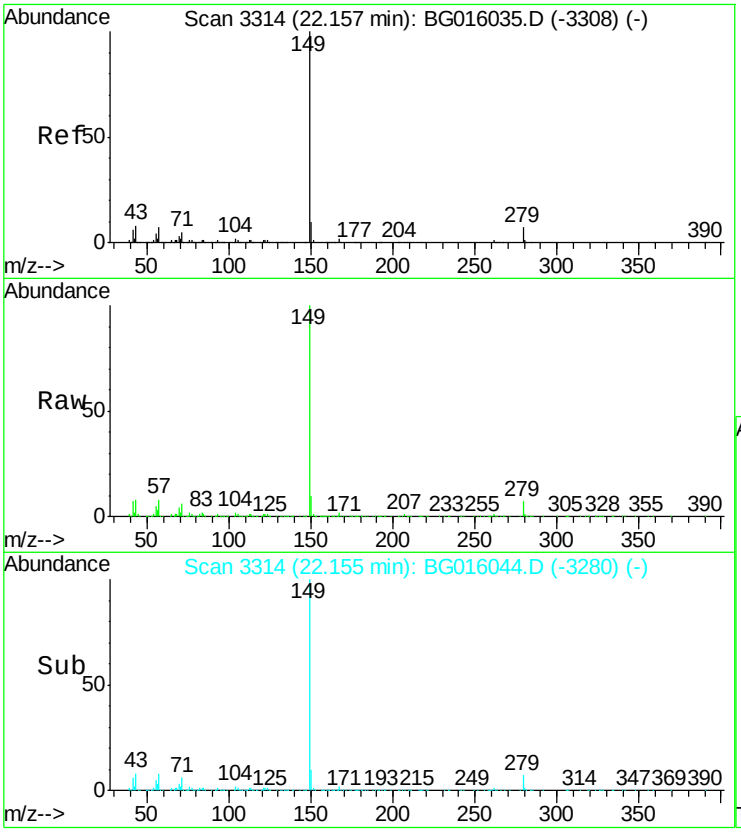


#82
Chrysene
Concen: 19.38 ng/ul
RT: 21.39 min Scan# 3183
Delta R.T. -0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Tgt Ion:228 Resp: 517333

Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.7	37.1
229	20.4	17.0	25.6

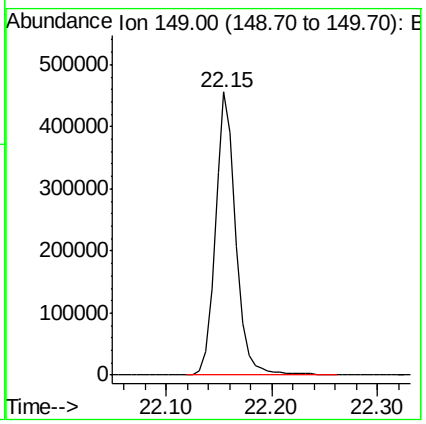


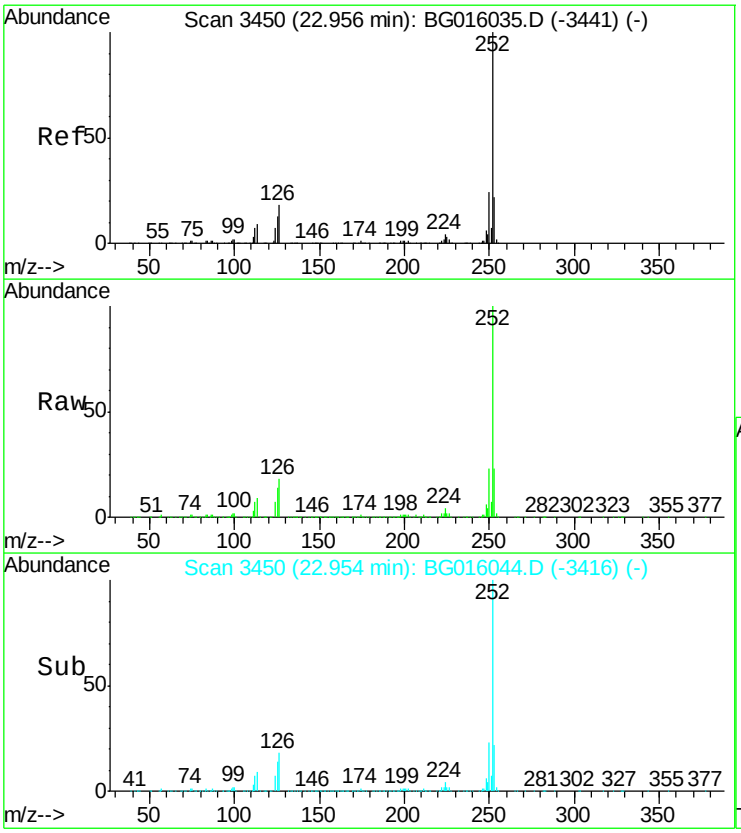


#84
Di-n-octyl phthalate
Concen: 23.02 ng/ul
RT: 22.15 min Scan# 3314
Delta R.T. -0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:149 Resp: 607172

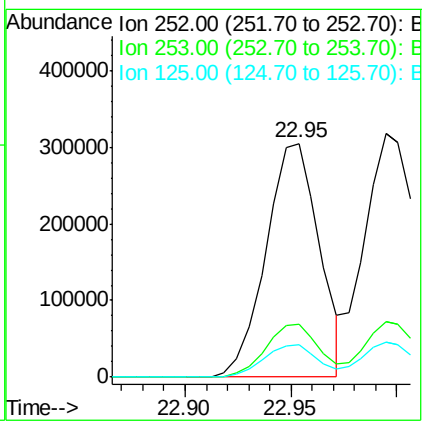


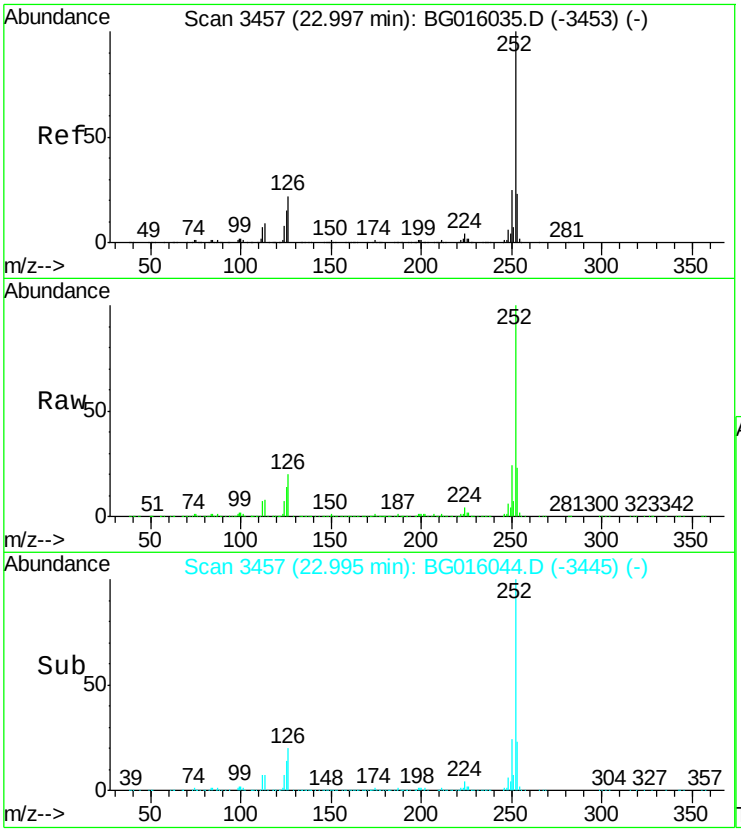


#85
Benzo(b)fluoranthene
Concen: 19.20 ng/ul
RT: 22.95 min Scan# 3450
Delta R.T. -0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Tgt Ion:252 Resp: 533893

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	14.1	11.9	17.9



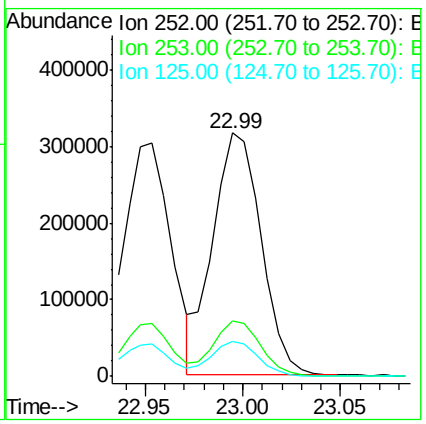


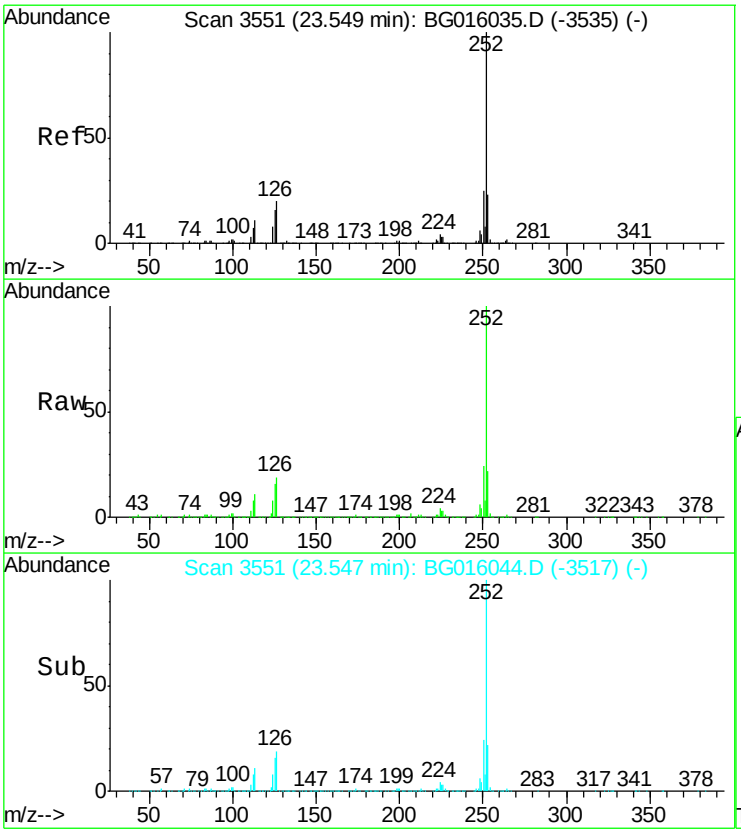
#86
Benzo(k)fluoranthene
Concen: 19.38 ng/ul
RT: 22.99 min Scan# 3457
Delta R.T. -0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:252 Resp: 541325

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.2
125	14.4	11.4	17.2

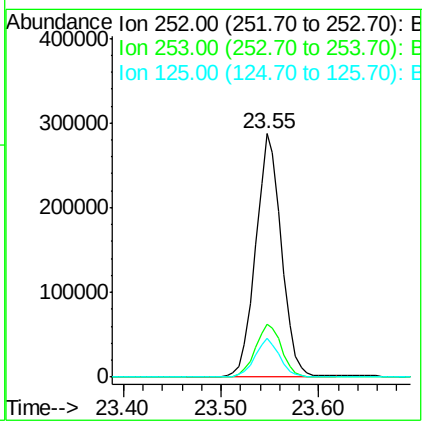


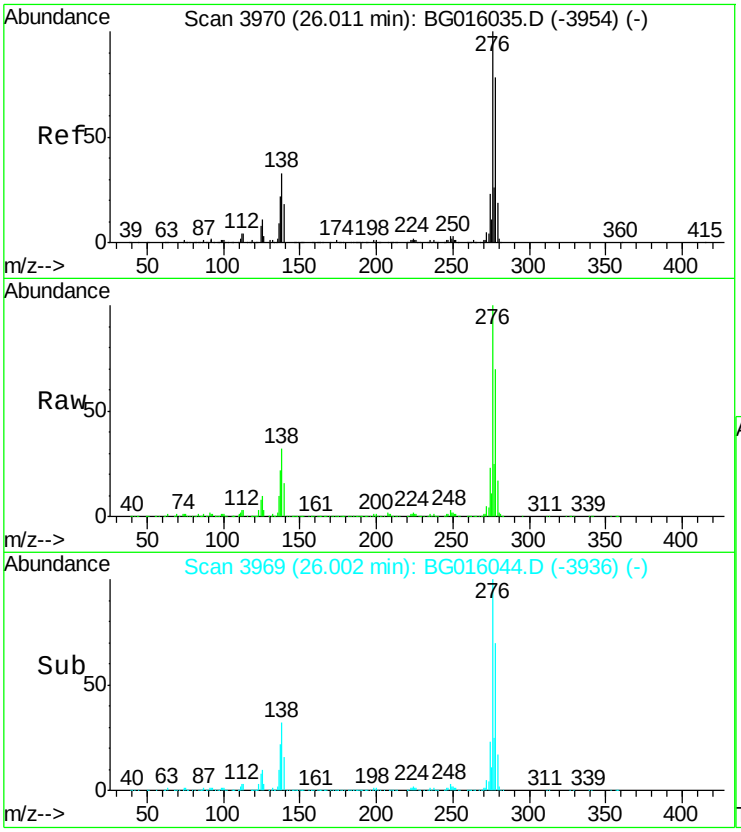


#88
Benzo(a)pyrene
Concen: 19.26 ng/ul
RT: 23.55 min Scan# 3551
Delta R.T. -0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Tgt Ion:252 Resp: 532062

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	16.1	13.2	19.8



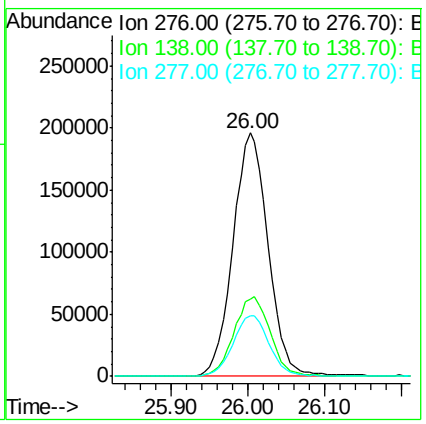


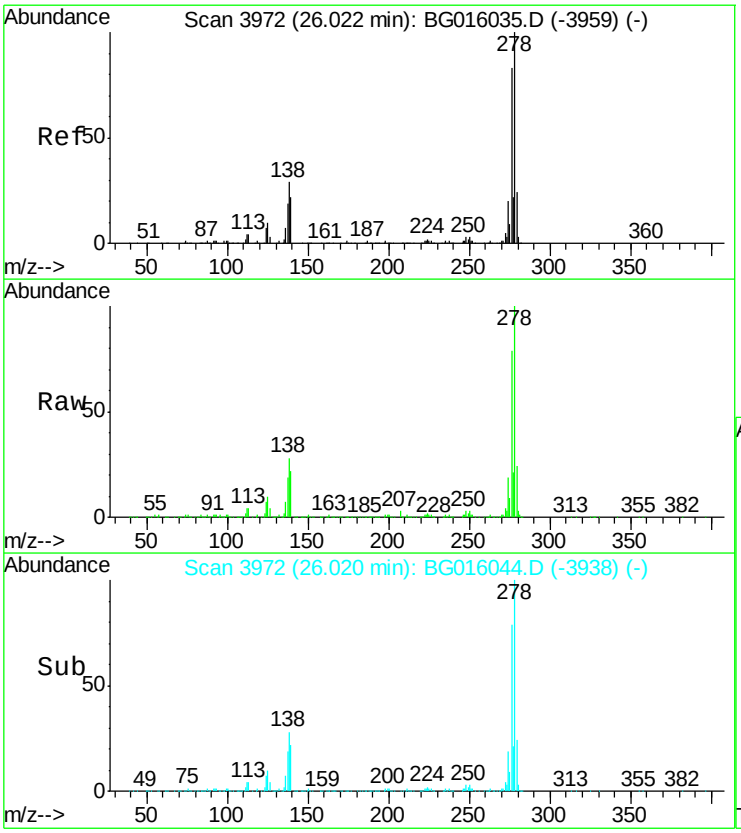
#89
Indeno(1,2,3-cd)pyrene
Concen: 19.44 ng/ul
RT: 26.00 min Scan# 3969
Delta R.T. -0.01 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:276 Resp: 624632

Ion	Ratio	Lower	Upper
276	100		
138	31.5	26.2	39.4
277	25.1	21.0	31.6

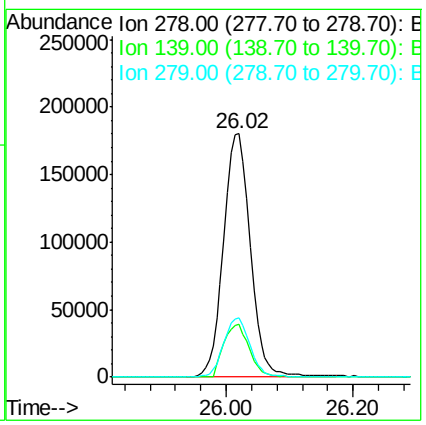


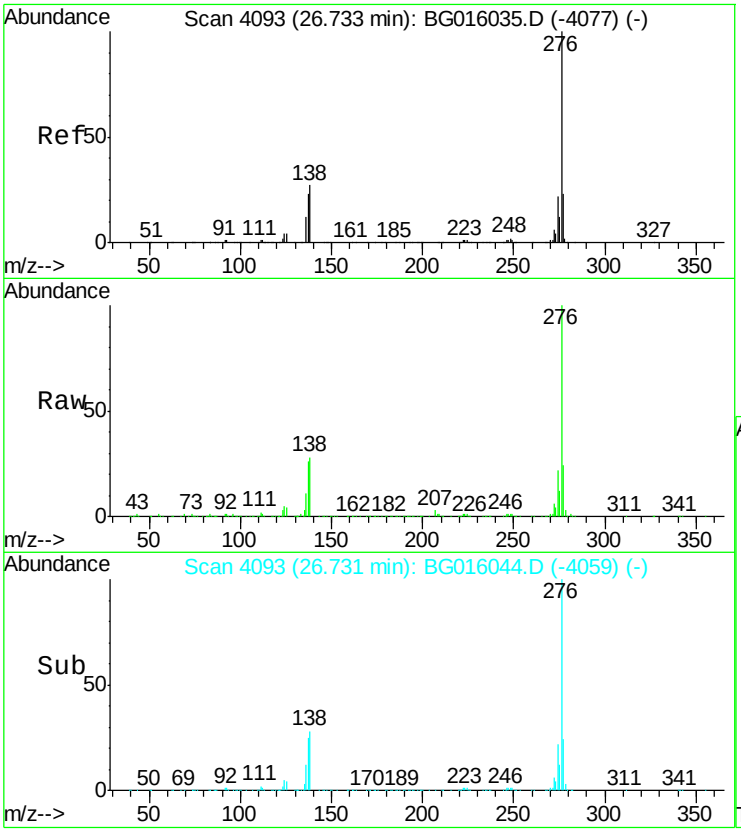


#90
Dibenzo(a,h)anthracene
Concen: 19.66 ng/ul
RT: 26.02 min Scan# 3972
Delta R.T. -0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Tgt Ion:278 Resp: 528058

Ion	Ratio	Lower	Upper
278	100		
139	22.0	17.0	25.4
279	24.2	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 19.43 ng/ul
RT: 26.73 min Scan# 4093
Delta R.T. -0.00 min
Lab File: BG016044.D
Acq: 25 Feb 2015 19:51

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:276 Resp: 521546

Ion	Ratio	Lower	Upper
276	100		
138	28.4	23.0	34.4
277	24.1	20.0	30.0