Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020816\
Data File : BG020807.D
Acq On : 8 Feb 2016 17:28
Operator : SJ/UM
Sample : SSTD02017
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02017

Quant Time: Feb 09 04:42:32 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 09 04:36:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	15272	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	79189	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	48568	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	110281	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	101907	20.00	ng/ul	0.00
86) Perylene-d12	25.29	264	93885	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.60	96	2700	8.00	ng/uL	0.00
5) Phenol-d5	7.40	99	30672	20.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	17163	20.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	24544	20.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	27509	20.00	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	13327	20.00	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	13260	20.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	25040	20.00	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	37218	20.00	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	87795	20.00	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	107395	20.00	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	17674	20.00	ng/ul	0.00
58) Fluorene-d10	15.87	176	75123	20.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	9794	20.00	ng/ul	0.00
71) Anthracene-d10	17.72	188	113325	20.00	ng/ul	0.00
79) Pyrene-d10	19.99	212	109390	20.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.05	264	106761	20.00	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.64	88	3010	8.00	ng/uL	100
4) Benzaldehyde	7.40	77	19928	20.00	ng/ul	100
6) Phenol	7.43	94	33556	20.00	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.68	93	26218	20.00	ng/ul	100
10) 2-Chlorophenol	7.83	128	25529	20.00	ng/ul	100
11) 2-Methylphenol	8.70	108	26491	20.00	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.80	45	27505	20.00	ng/ul	100
14) Acetophenone	9.09	105	42071	20.00	ng/ul	100
15) N-Nitroso-di-n-propylamine	9.08	70	21598	20.00	ng/ul	100
16) 4-Methylphenol	9.03	108	29550	20.00	ng/ul	100
17) Hexachloroethane	9.37	117	9457	20.00	ng/ul	100
20) Nitrobenzene	9.48	77	28471	20.00	ng/ul	100
21) Isophorone	10.00	82	61652	20.00	ng/ul	100
23) 2-Nitrophenol	10.20	139	15335	20.00	ng/ul	100
24) 2,4-Dimethylphenol	10.25	107	30891	20.00	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.49	93	39272	20.00	ng/ul	100
27) 2,4-Dichlorophenol	10.73	162	26142	20.00	ng/ul	100
28) Naphthalene	11.15	128	91112	20.00	ng/ul	100
30) 4-Chloroaniline	11.25	127	39320	20.00	ng/ul	100
31) Hexachlorobutadiene	11.43	225	12474	20.00	ng/ul	100
32) Caprolactam	12.00	113	11392	20.00	ng/ul	100
33) 4-Chloro-3-methylphenol	12.34	107	31343	20.00	ng/ul	100
34) 2-Methylnaphthalene	12.73	142	69103	20.00	ng/ul	100

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020816\
Data File : BG020807.D
Acq On : 8 Feb 2016 17:28
Operator : SJ/UM
Sample : SSTD02017
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02017

Quant Time: Feb 09 04:42:32 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 09 04:36:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.95	142	65355	20.00	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	13.09	216	28911	20.00	ng/ul	100
38) Hexachlorocyclopentadiene	13.07	237	14152	20.00	ng/ul	100
39) 2,4,6-Trichlorophenol	13.32	196	21121	20.00	ng/ul	100
40) 2,4,5-Trichlorophenol	13.39	196	23205	20.00	ng/ul	100
41) 1,1'-Biphenyl	13.72	154	89517	20.00	ng/ul	100
42) 2-Chloronaphthalene	13.77	162	66837	20.00	ng/ul	100
43) 2-Nitroaniline	13.96	65	18528	20.00	ng/ul	100
45) Dimethylphthalate	14.33	163	91769	20.00	ng/ul	100
46) 2,6-Dinitrotoluene	14.45	165	18062	20.00	ng/ul	100
48) Acenaphthylene	14.61	152	119046	20.00	ng/ul	100
49) 3-Nitroaniline	14.78	138	21424	20.00	ng/ul	100
50) Acenaphthene	14.95	153	81418	20.00	ng/ul	100
51) 2,4-Dinitrophenol	14.98	184	5736	20.00	ng/ul	100
53) 4-Nitrophenol	15.07	109	10355	20.00	ng/ul	100
54) Dibenzofuran	15.28	168	108176	20.00	ng/ul	100
55) 2,4-Dinitrotoluene	15.23	165	25525	20.00	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.50	232	19861	20.00	ng/ul	100
57) Diethylphthalate	15.68	149	96634	20.00	ng/ul	100
59) Fluorene	15.93	166	92750	20.00	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.91	204	39279	20.00	ng/ul	100
61) 4-Nitroaniline	15.93	138	24051	20.00	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.99	198	11152	20.00	ng/ul	100
65) N-Nitrosodiphenylamine	16.12	169	78006	20.00	ng/ul	100
66) 4-Bromophenyl-phenylether	16.81	248	24448	20.00	ng/ul	100
67) Hexachlorobenzene	16.92	284	26660	20.00	ng/ul	100
68) Atrazine	17.06	200	24926	20.00	ng/ul	100
69) Pentachlorophenol	17.27	266	15139	20.00	ng/ul	100
70) Phenanthrene	17.66	178	143997	20.00	ng/ul	100
72) Anthracene	17.75	178	146439	20.00	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.69	216	27494	20.00	ng/uL	100
74) Pentachlorobenzene	15.20	250	28375	20.00	ng/uL	100
75) Carbazole	18.02	167	128915	20.00	ng/ul	100
76) Di-n-butylphthalate	18.56	149	163374	20.00	ng/ul	100
77) Fluoranthene	19.65	202	150376	20.00	ng/ul	100
80) Pyrene	20.01	202	153380	20.00	ng/ul	100
81) Butylbenzylphthalate	20.88	149	70011	20.00	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.79	252	48223	20.00	ng/ul	100
83) Benzo(a)anthracene	21.88	228	137644	20.00	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.77	149	106497	20.00	ng/ul	100
85) Chrysene	21.95	228	127218	20.00	ng/ul	100
87) Di-n-octyl phthalate	23.05	149	175557	20.00	ng/ul	100
88) Benzo(b)fluoranthene	24.21	252	132389	20.00	ng/ul	100
89) Benzo(k)fluoranthene	24.28	252	125890	20.00	ng/ul	100
91) Benzo(a)pyrene	25.13	252	123654	20.00	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	29.17	276	143892	20.00	ng/ul	100
93) Dibenzo(a,h)anthracene	29.23	278	118143	20.00	ng/ul	100
94) Benzo(g,h,i)perylene	30.38	276	116060	20.00	ng/ul	100

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Data File : BG020807.D
Acq On : 8 Feb 2016 17:28
Operator : SJ/UM
Sample : SSTD02017
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Quant Time: Feb 09 04:42:32 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 09 04:36:21 2016
Response via : Initial Calibration

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

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020816\
Data File : BG020807.D
Acq On : 8 Feb 2016 17:28
Operator : SJ/UM
Sample : SSTD02017
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Instrument :
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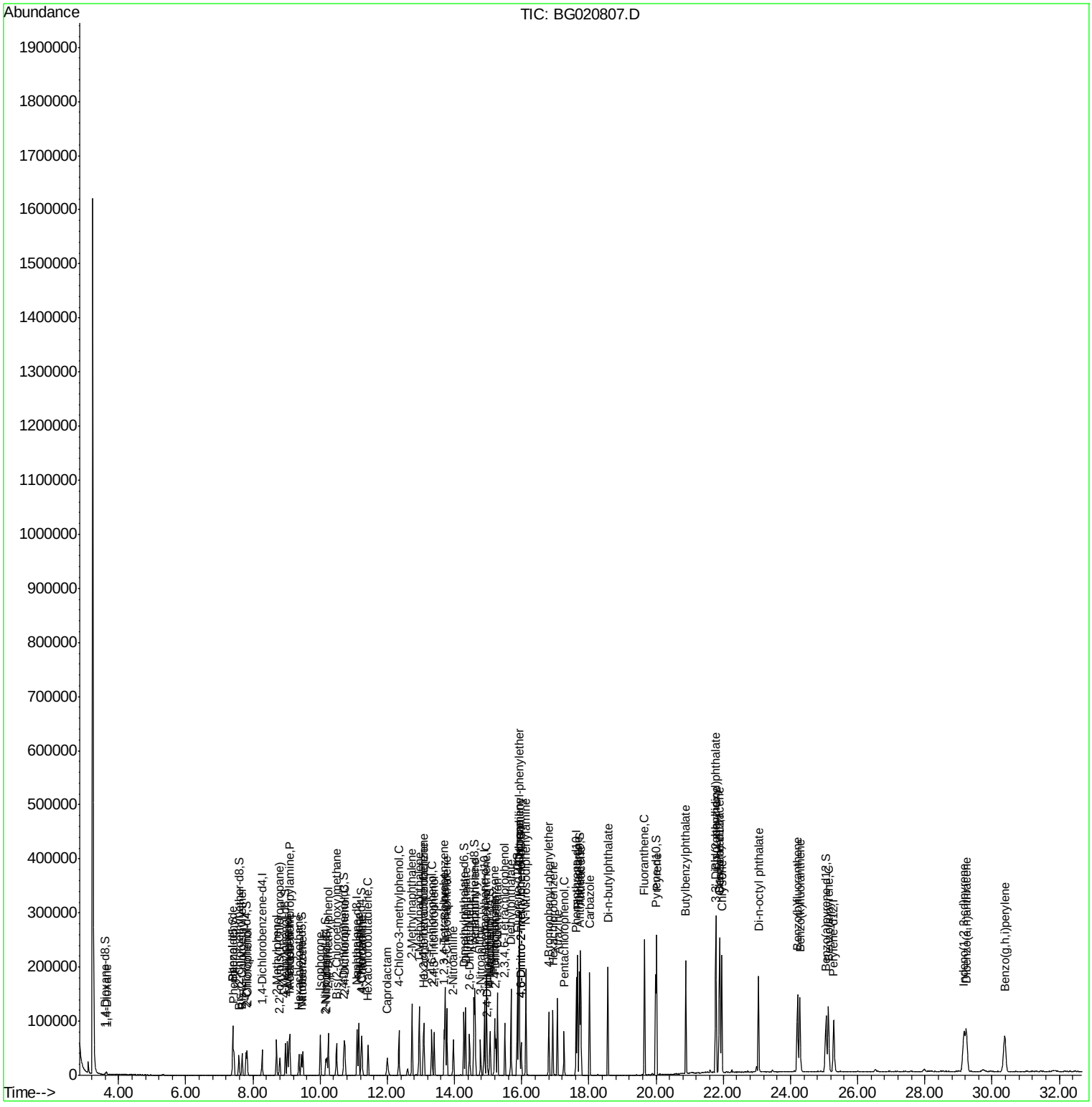
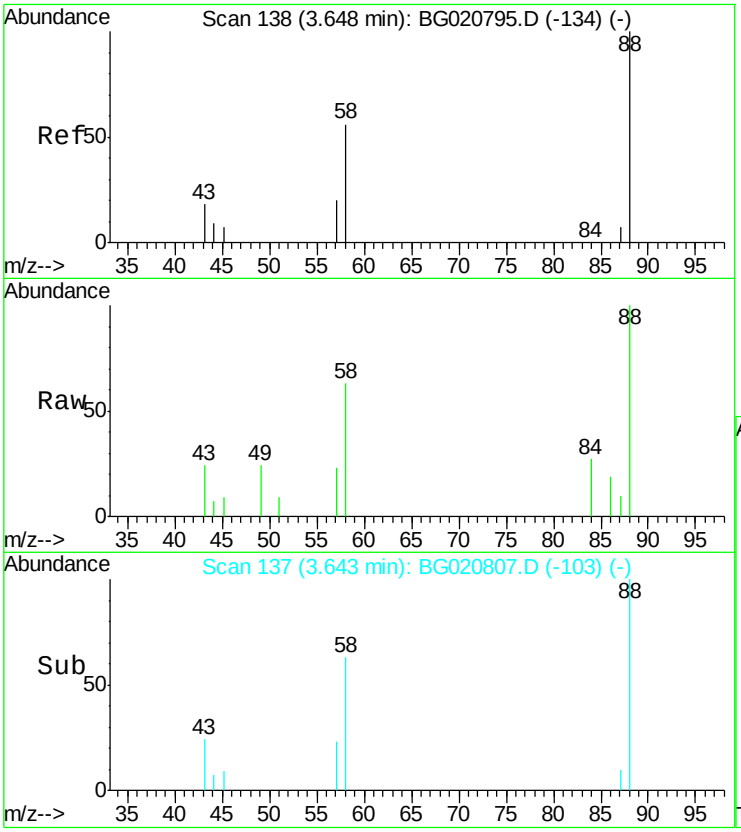
Quant Time: Feb 09 04:42:32 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 09 04:36:21 2016
Response via : Initial Calibration



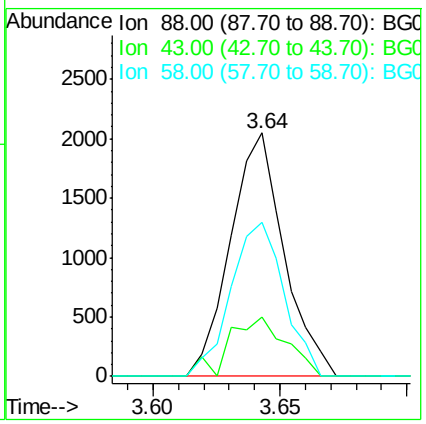


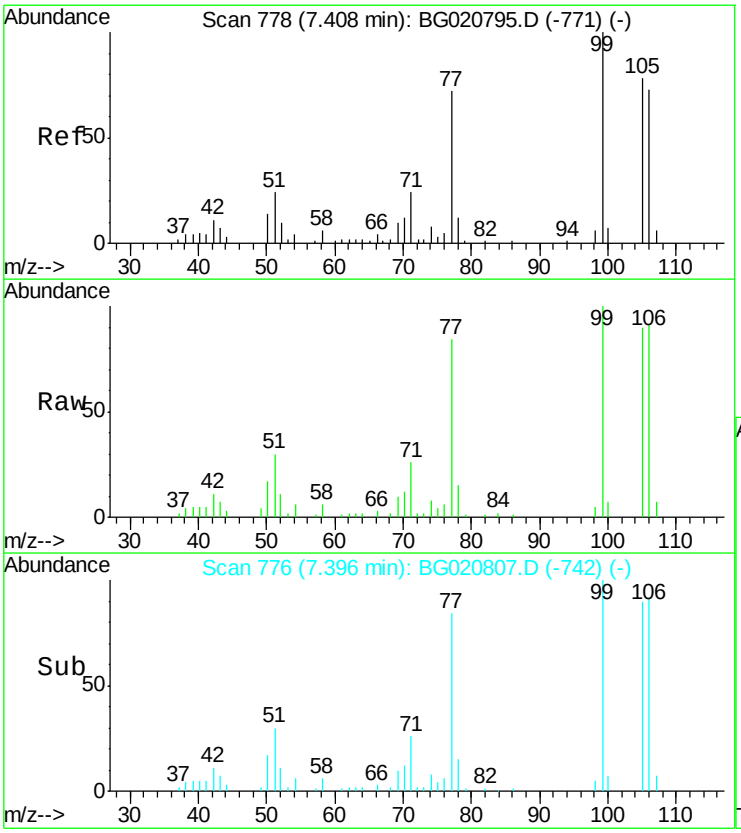
#2
1,4-Dioxane
Concen: 8.00 ng/uL
RT: 3.64 min Scan# 137
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion: 88 Resp: 3010

Ion	Ratio	Lower	Upper
88	100		
43	24.2	19.4	29.0
58	63.3	50.6	76.0

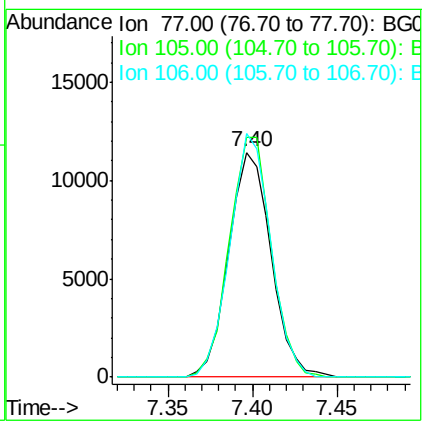


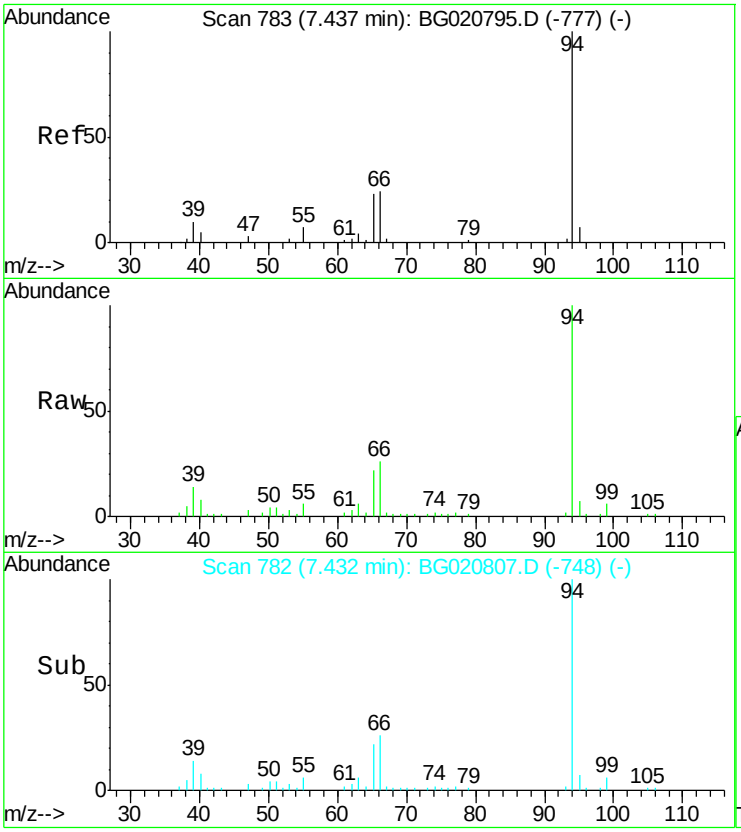


#4
Benzaldehyde
Concen: 20.00 ng/ul
RT: 7.40 min Scan# 776
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Tgt Ion: 77 Resp: 19928

Ion	Ratio	Lower	Upper
77	100		
105	106.9	85.5	128.3
106	108.3	86.6	130.0



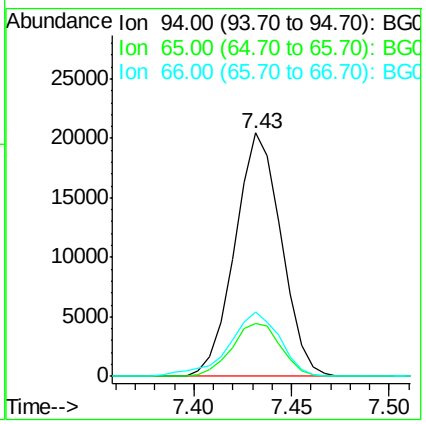


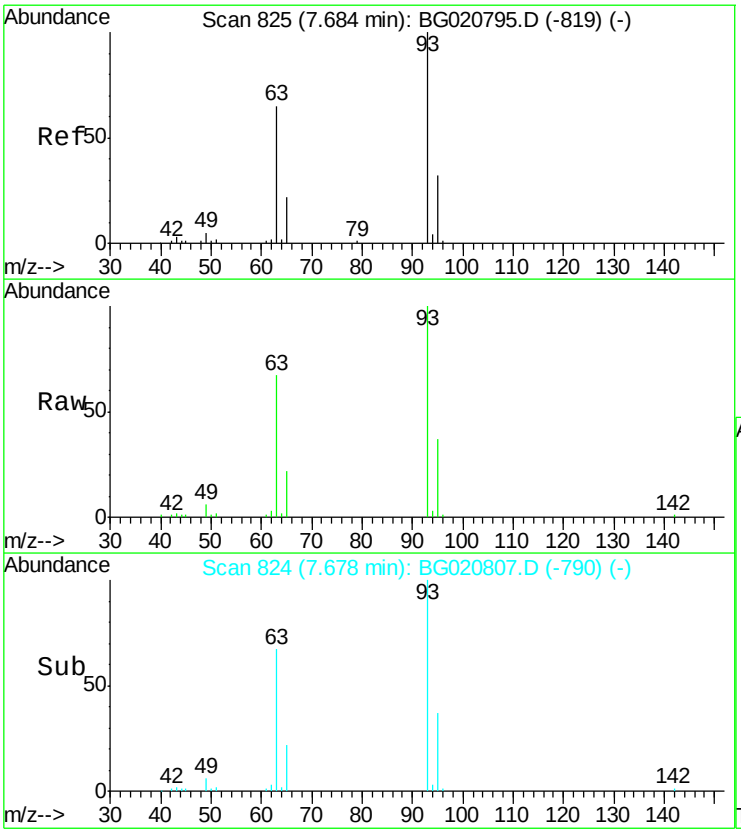
#6
Phenol
Concen: 20.00 ng/ul
RT: 7.43 min Scan# 782
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion: 94 Resp: 33556

Ion	Ratio	Lower	Upper
94	100		
65	21.9	17.5	26.3
66	26.4	21.1	31.7

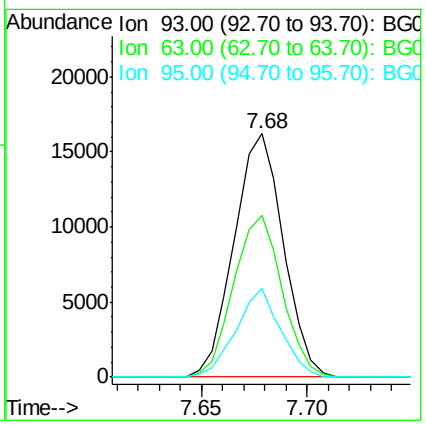


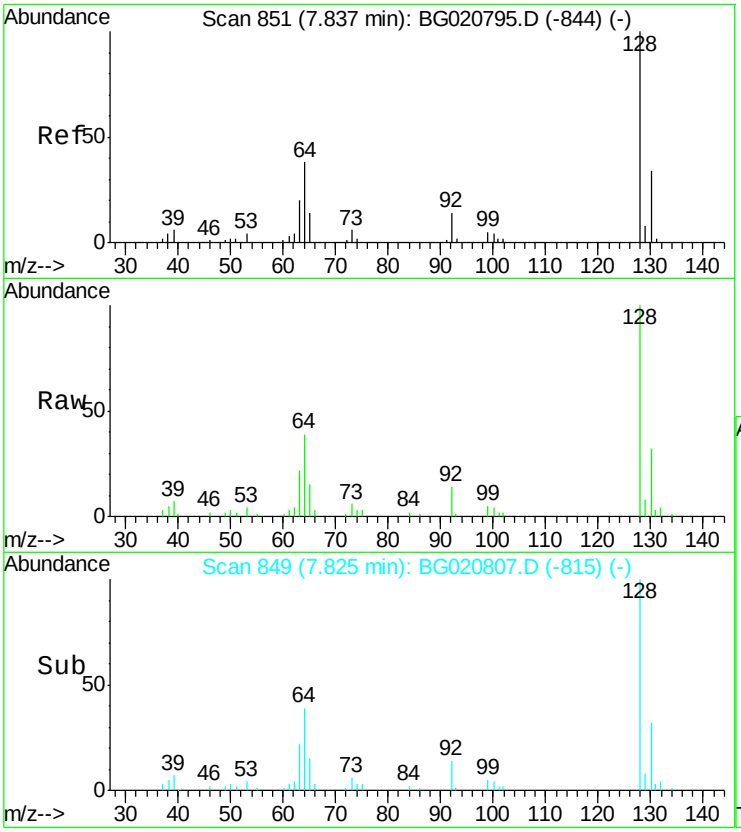


#8
Bis(2-Chloroethyl)ether
Concen: 20.00 ng/ul
RT: 7.68 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Tgt Ion: 93 Resp: 26218

Ion	Ratio	Lower	Upper
93	100		
63	66.5	53.2	79.8
95	36.5	29.2	43.8



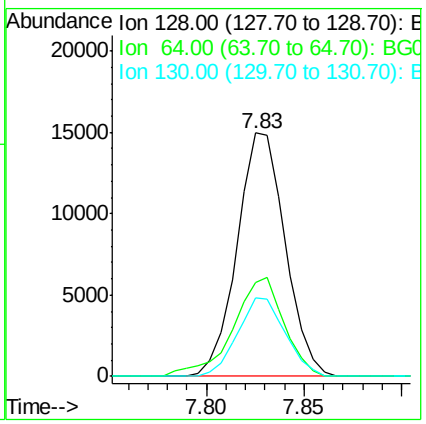


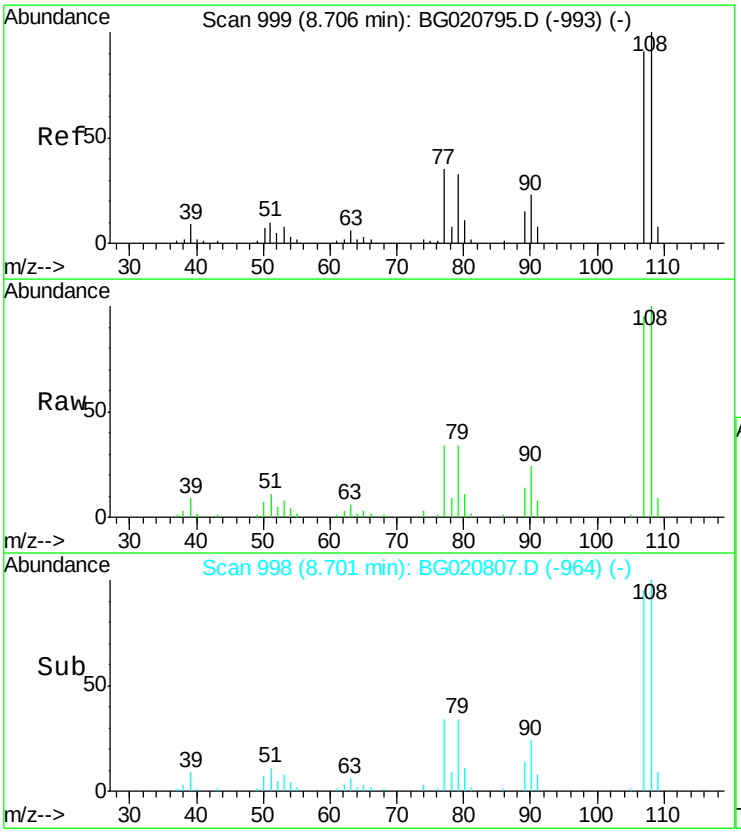
#10
2-Chlorophenol
Concen: 20.00 ng/ul
RT: 7.83 min Scan# 849
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:128 Resp: 25529

Ion	Ratio	Lower	Upper
128	100		
64	38.5	30.8	46.2
130	32.3	25.8	38.8

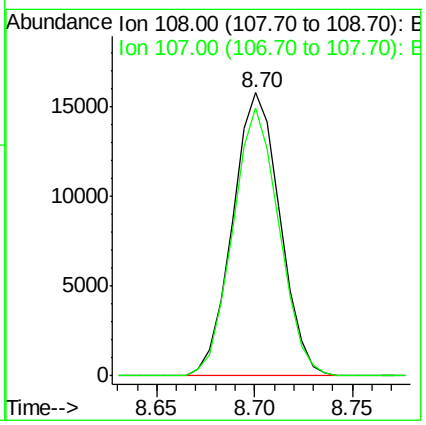


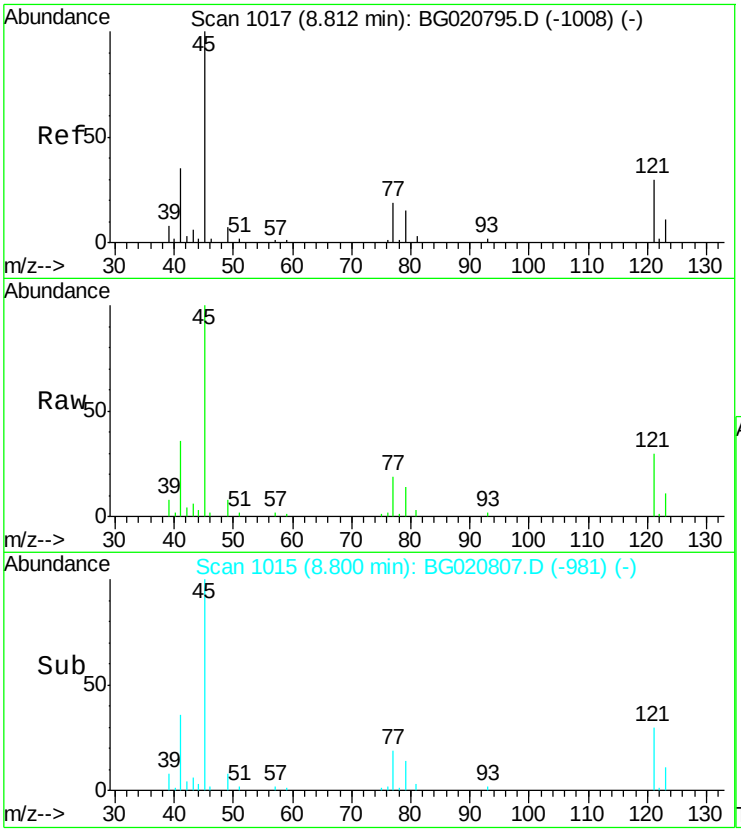


#11
2-Methylphenol
Concen: 20.00 ng/ul
RT: 8.70 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Tgt Ion:108 Resp: 26491

Ion	Ratio	Lower	Upper
108	100		
107	94.5	75.6	113.4



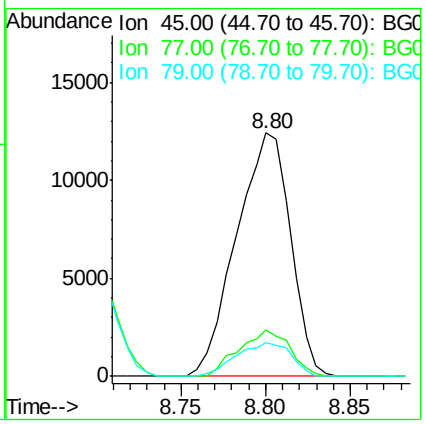


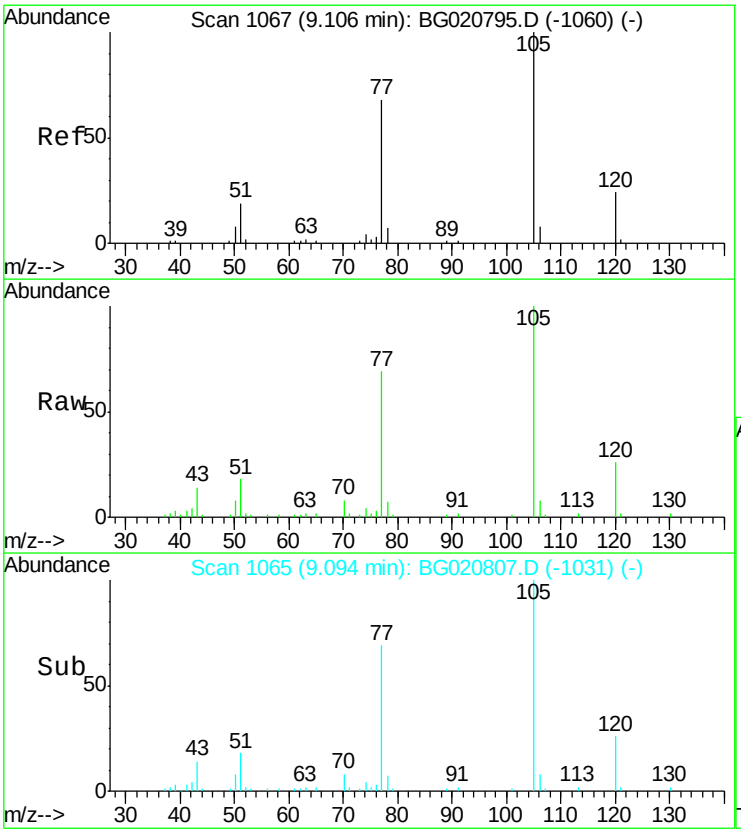
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.00 ng/ul
RT: 8.80 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion: 45 Resp: 27505

Ion	Ratio	Lower	Upper
45	100		
77	19.3	15.4	23.2
79	14.1	11.3	16.9

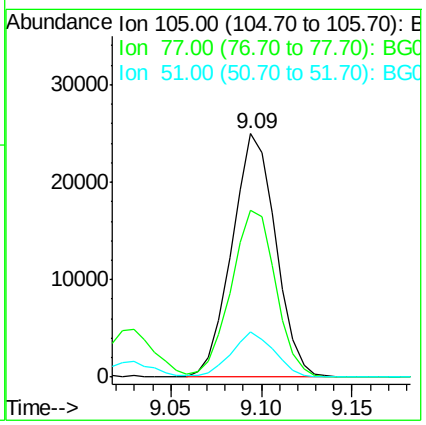


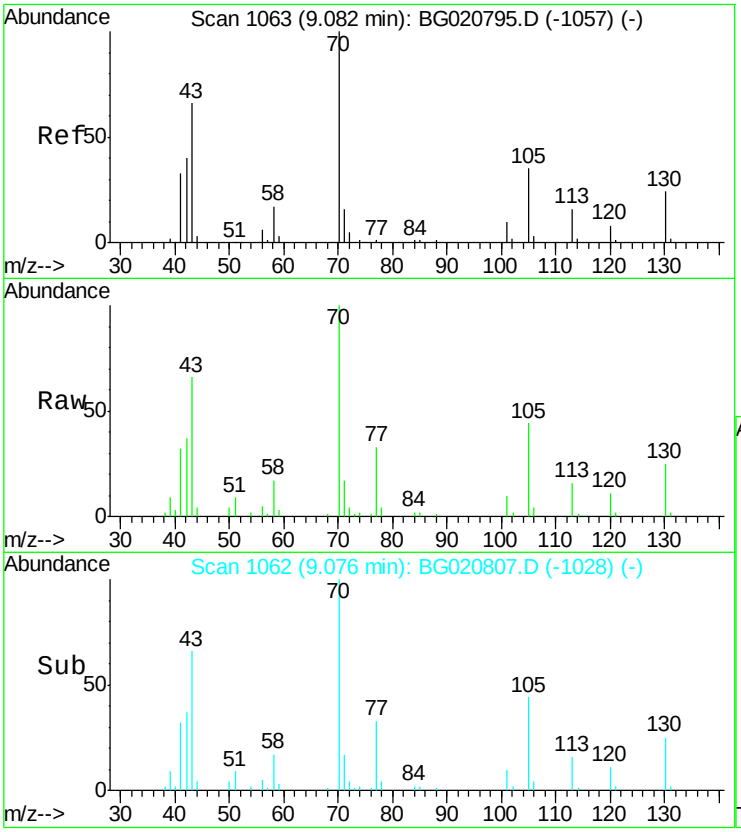


#14
Acetophenone
Concen: 20.00 ng/ul
RT: 9.09 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Tgt Ion:105 Resp: 42071

Ion	Ratio	Lower	Upper
105	100		
77	68.6	54.9	82.3
51	18.4	14.7	22.1



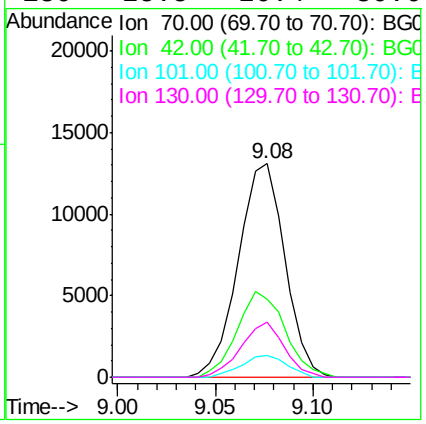


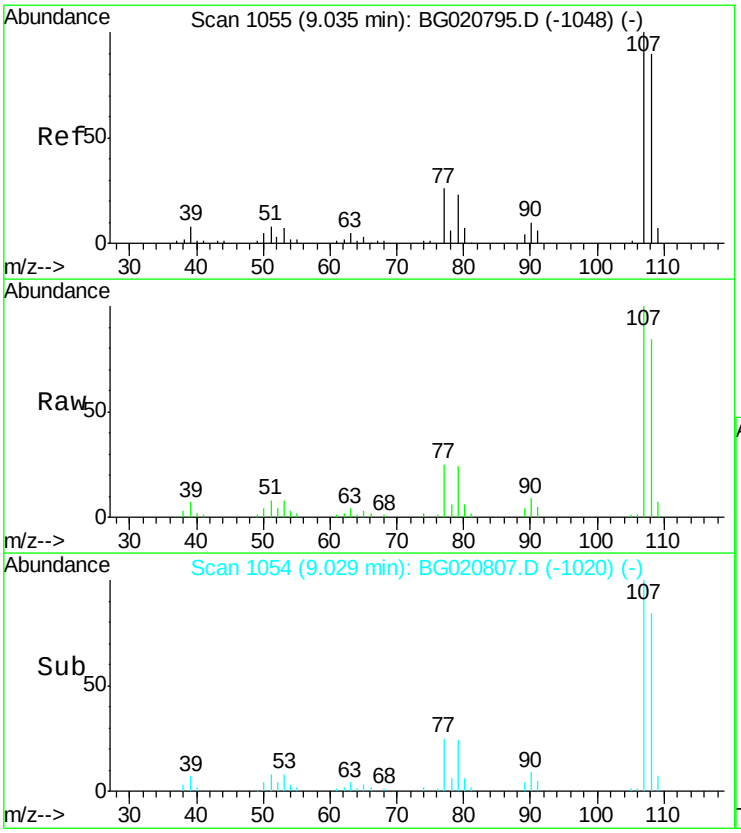
#15
N-Nitroso-di-n-propylamine
Concen: 20.00 ng/ul
RT: 9.08 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion: 70 Resp: 21598

Ion	Ratio	Lower	Upper
70	100		
42	36.8	29.4	44.2
101	10.2	8.2	12.2
130	25.5	20.4	30.6

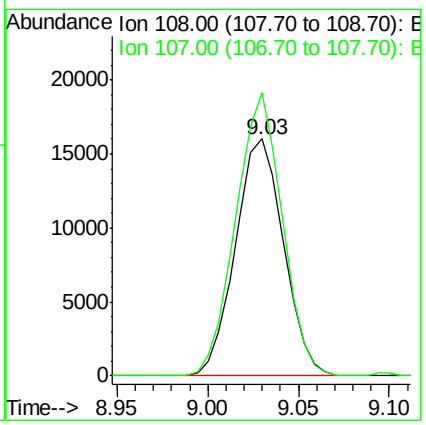


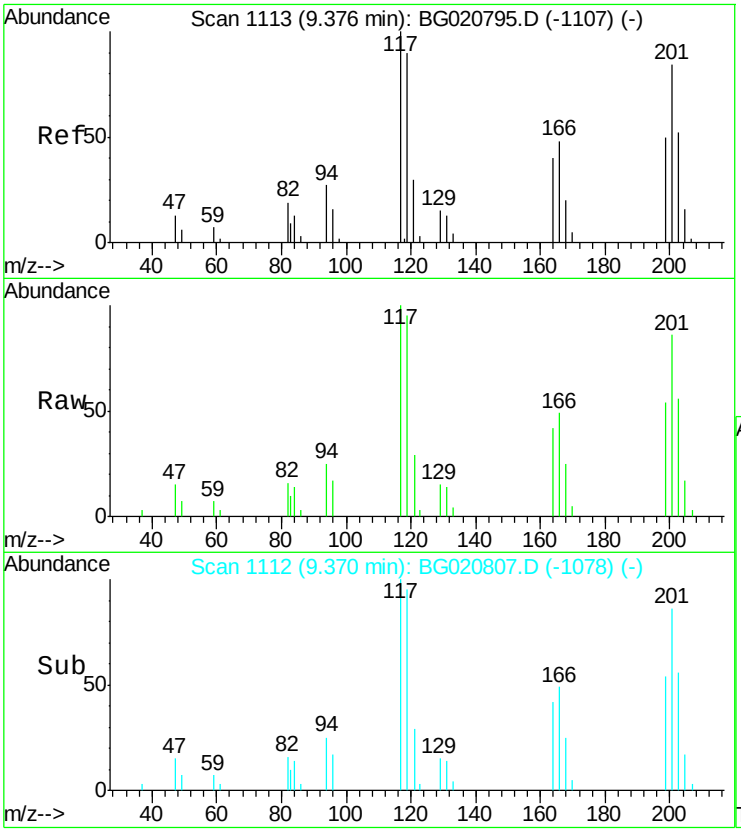


#16
4-Methylphenol
Concen: 20.00 ng/ul
RT: 9.03 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Tgt Ion:108 Resp: 29550

Ion	Ratio	Lower	Upper
108	100		
107	119.4	95.5	143.3



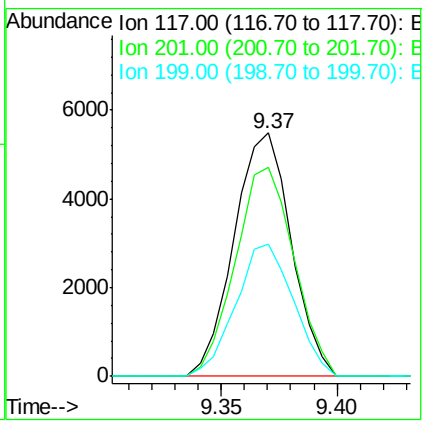


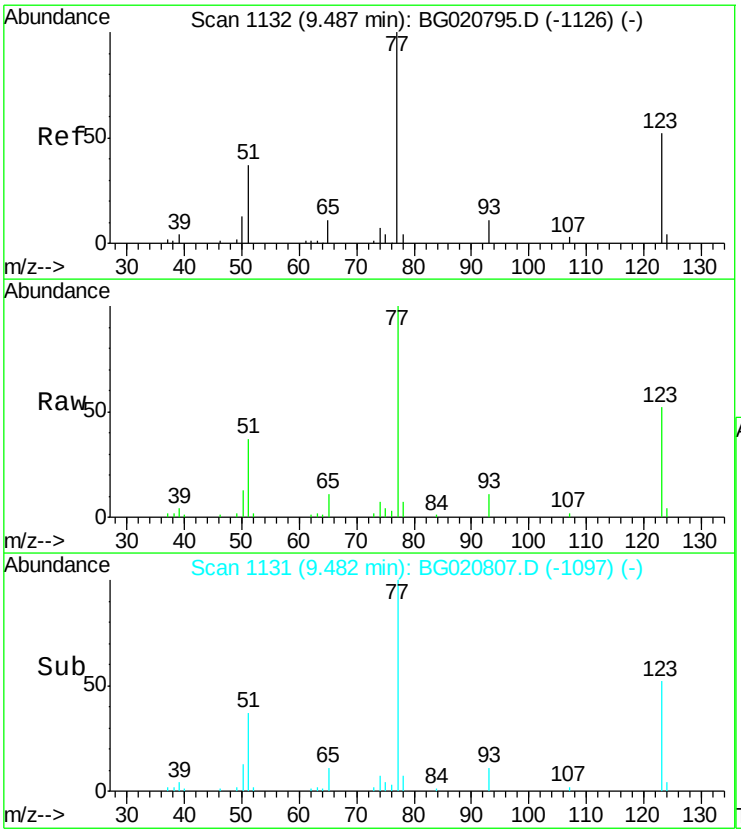
#17
Hexachloroethane
Concen: 20.00 ng/ul
RT: 9.37 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:117 Resp: 9457

Ion	Ratio	Lower	Upper
117	100		
201	85.9	68.7	103.1
199	54.3	43.4	65.2

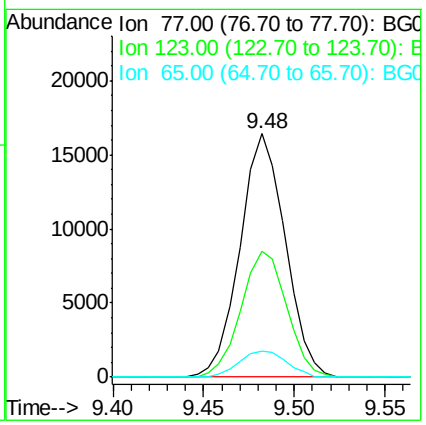


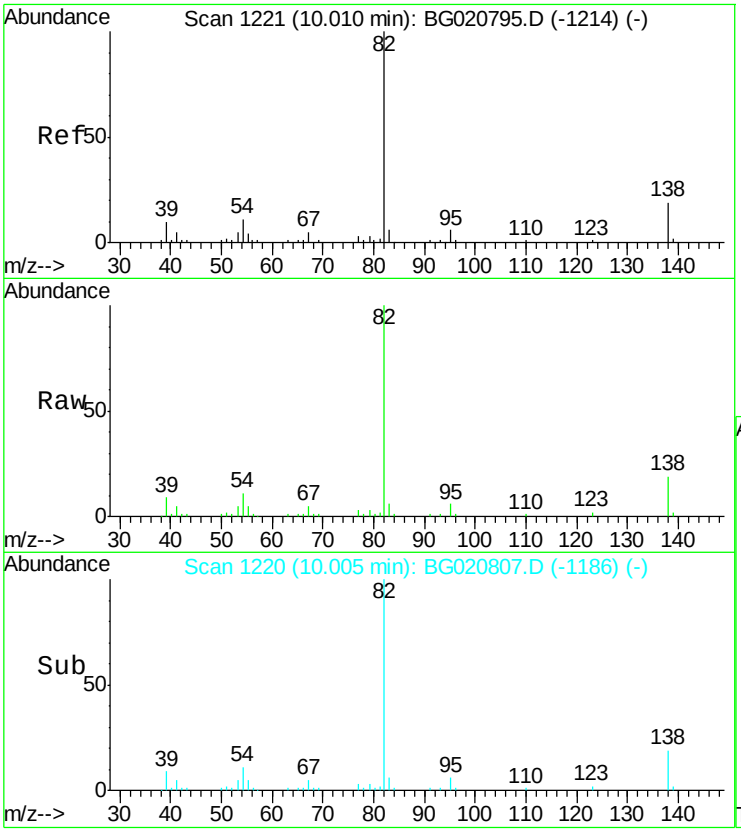


#20
Nitrobenzene
Concen: 20.00 ng/ul
RT: 9.48 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Tgt Ion: 77 Resp: 28471

Ion	Ratio	Lower	Upper
77	100		
123	51.8	41.4	62.2
65	10.8	8.6	13.0



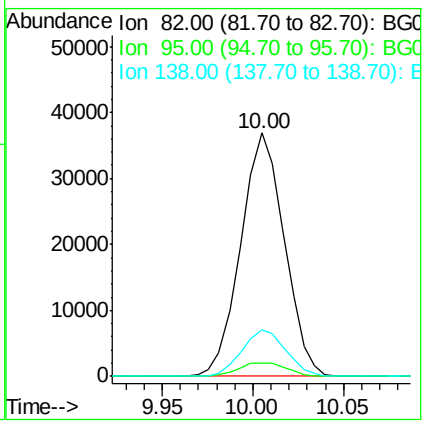


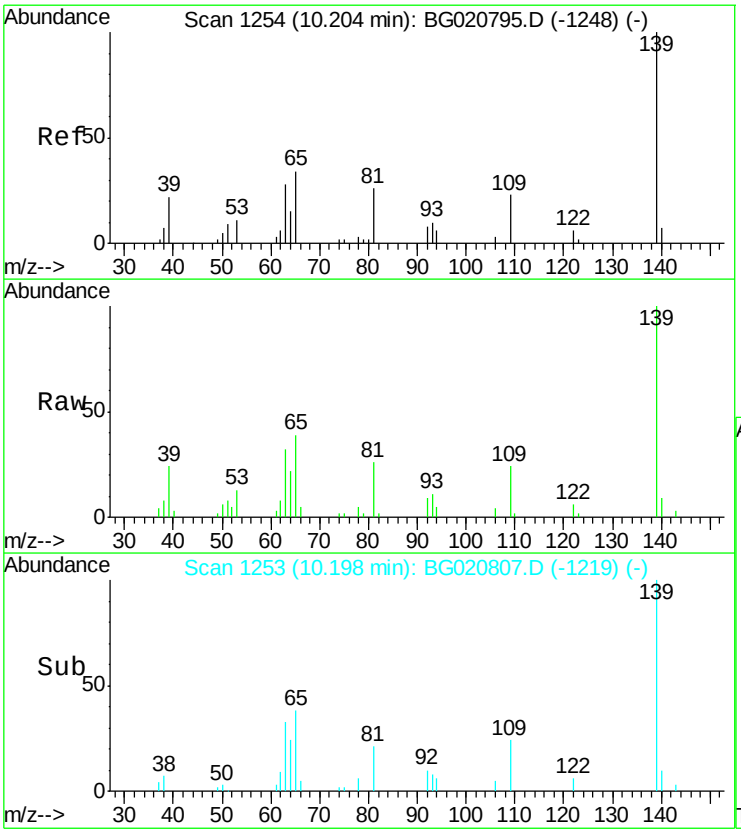
#21
Isophorone
Concen: 20.00 ng/ul
RT: 10.00 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion: 82 Resp: 61652

Ion	Ratio	Lower	Upper
82	100		
95	5.7	4.6	6.8
138	19.2	15.4	23.0

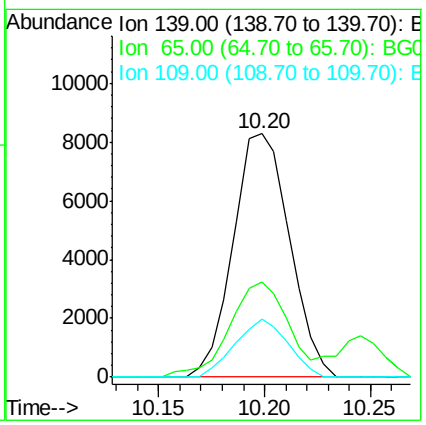


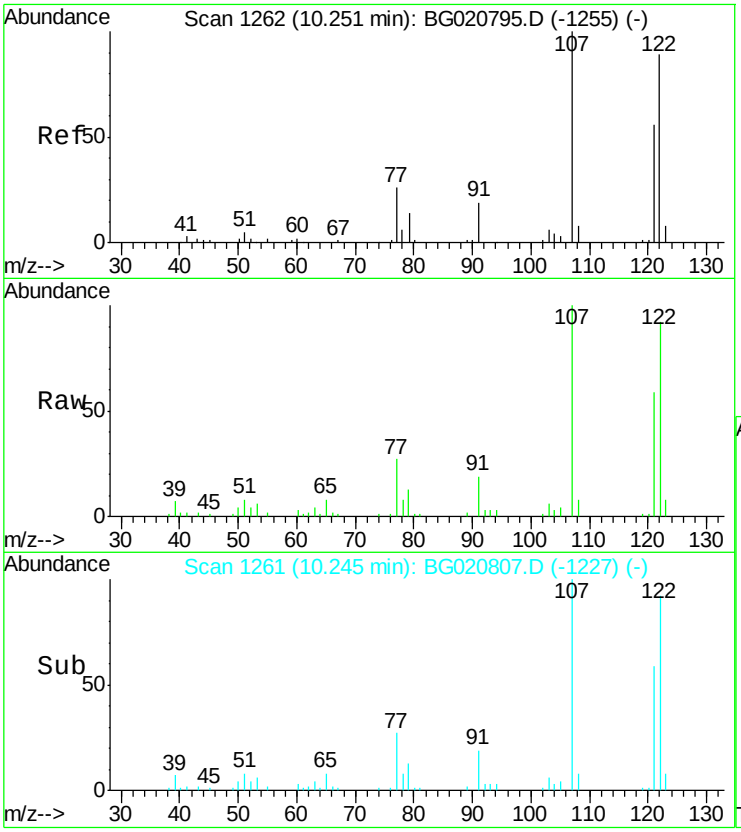


#23
2-Nitrophenol
Concen: 20.00 ng/ul
RT: 10.20 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Tgt Ion:139 Resp: 15335

Ion	Ratio	Lower	Upper
139	100		
65	39.2	31.4	47.0
109	23.8	19.0	28.6



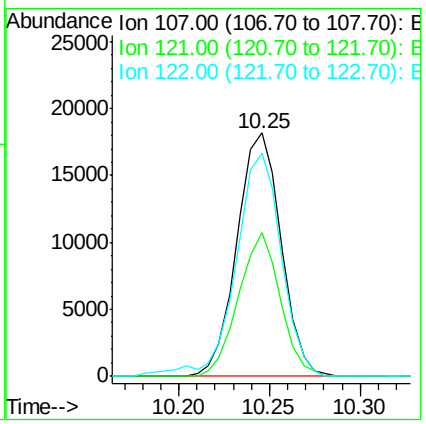


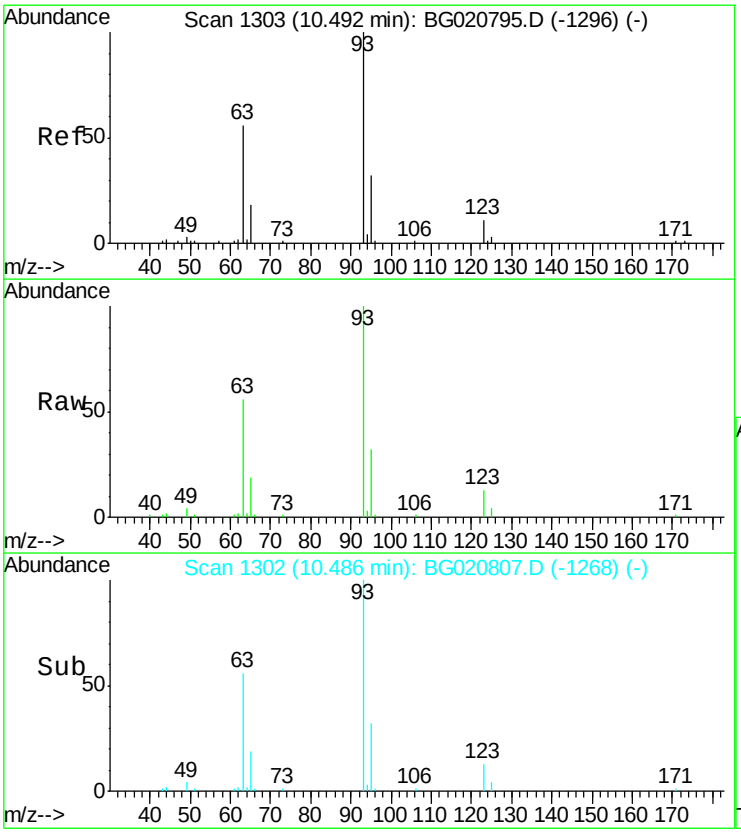
#24
2,4-Dimethylphenol
Concen: 20.00 ng/ul
RT: 10.25 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:107 Resp: 30891

Ion	Ratio	Lower	Upper
107	100		
121	59.0	47.2	70.8
122	91.6	73.3	109.9

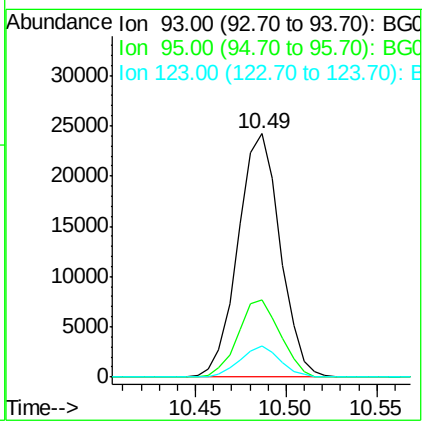


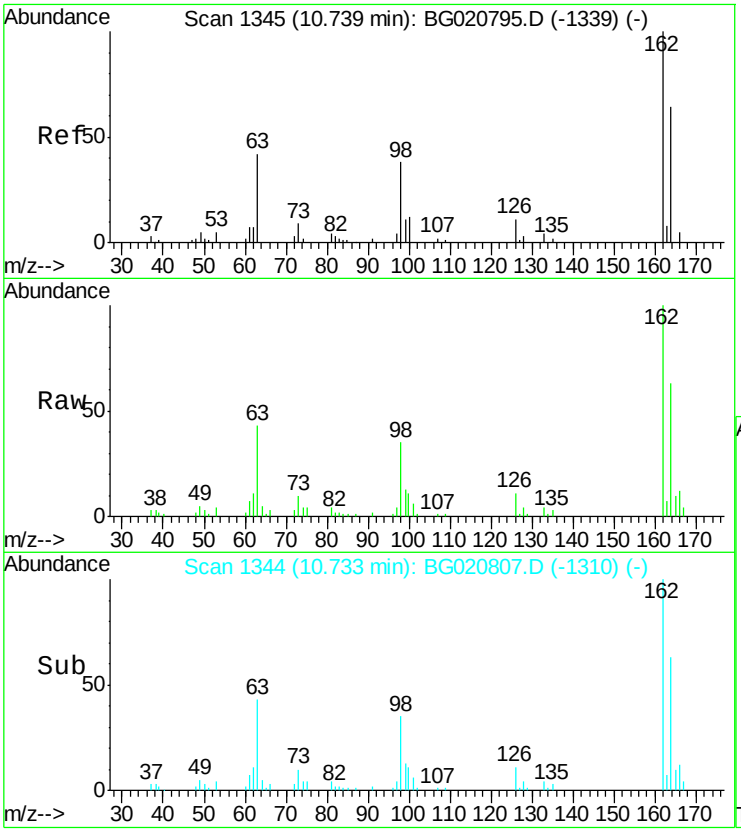


#25
Bis(2-Chloroethoxy)methane
Concen: 20.00 ng/ul
RT: 10.49 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Tgt Ion: 93 Resp: 39272

Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.3	37.9
123	13.0	10.4	15.6



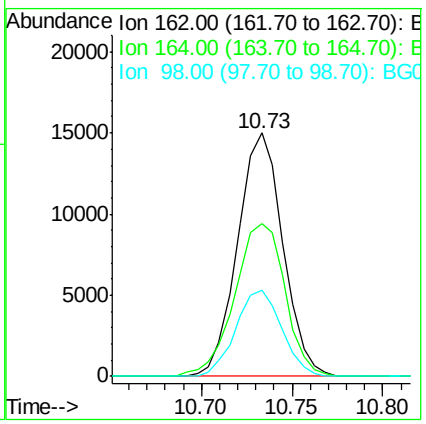


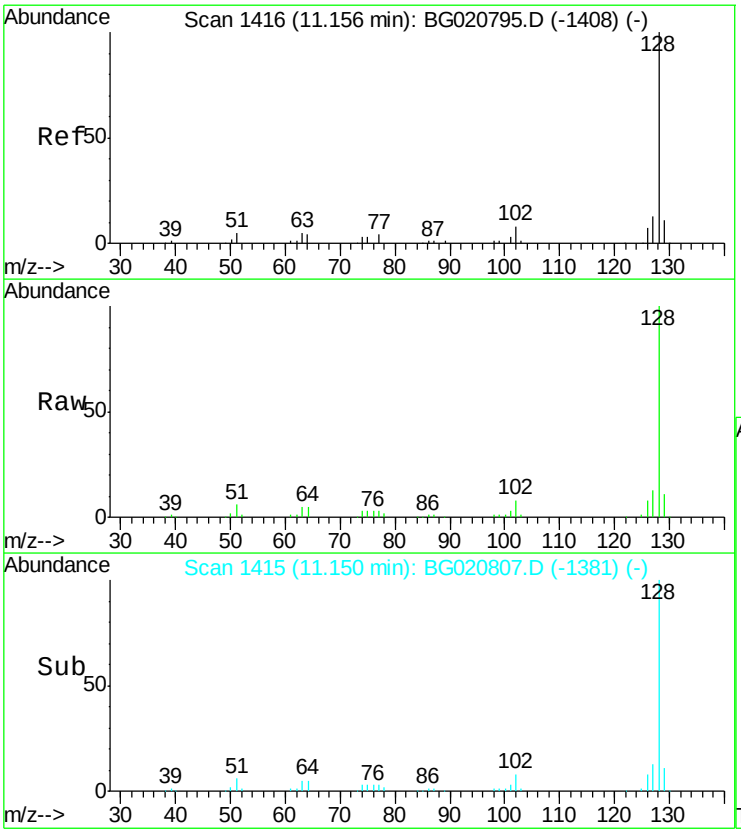
#27
2,4-Dichlorophenol
Concen: 20.00 ng/ul
RT: 10.73 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:162 Resp: 26142

Ion	Ratio	Lower	Upper
162	100		
164	62.9	50.3	75.5
98	35.4	28.3	42.5

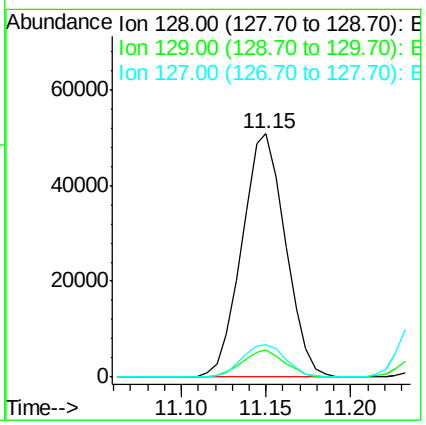


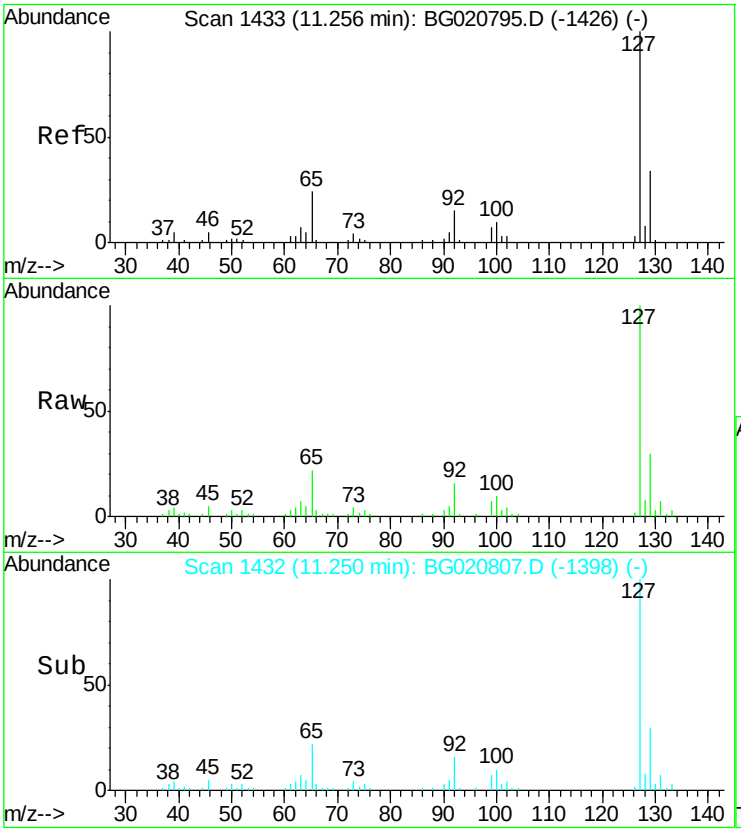


#28
Naphthalene
Concen: 20.00 ng/ul
RT: 11.15 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Tgt Ion:128 Resp: 91112

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.4
127	13.2	10.6	15.8



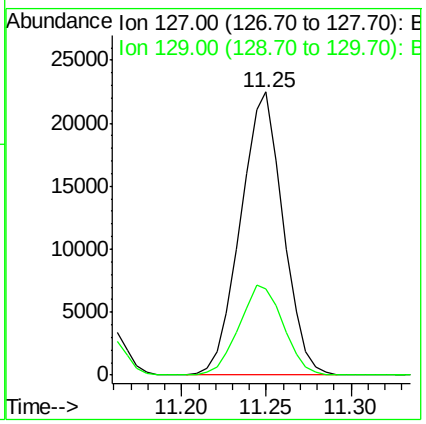


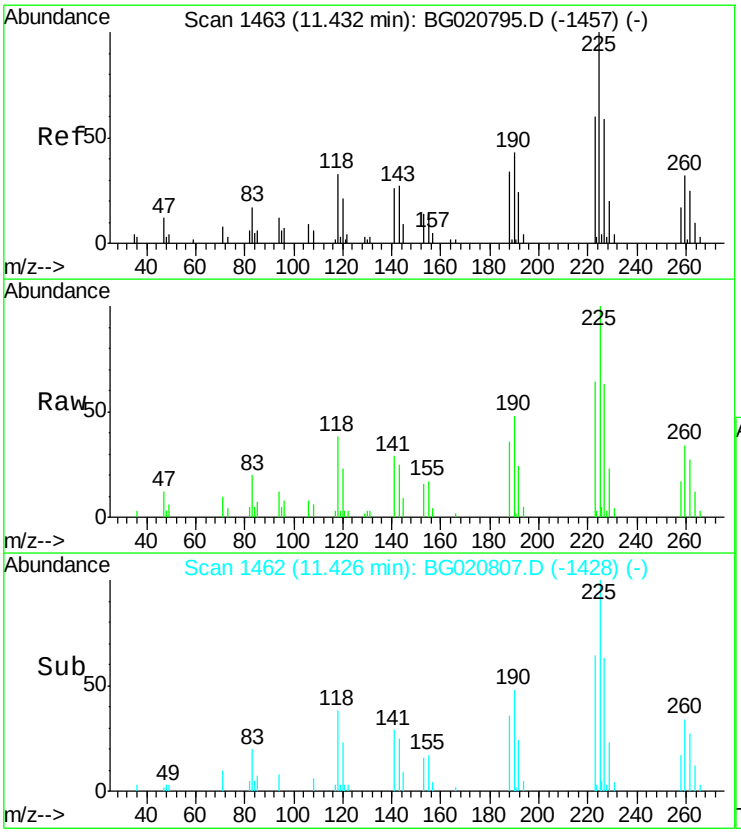
#30
4-Chloroaniline
Concen: 20.00 ng/ul
RT: 11.25 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:127 Resp: 39320

Ion	Ratio	Lower	Upper
127	100		
129	30.3	24.2	36.4

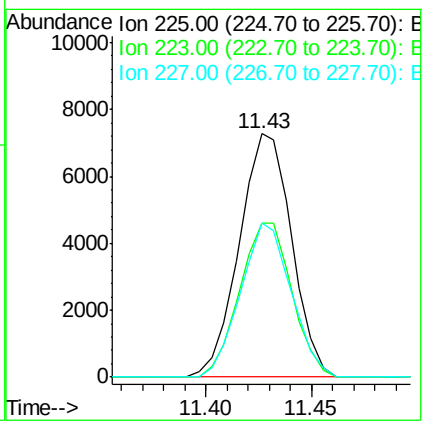


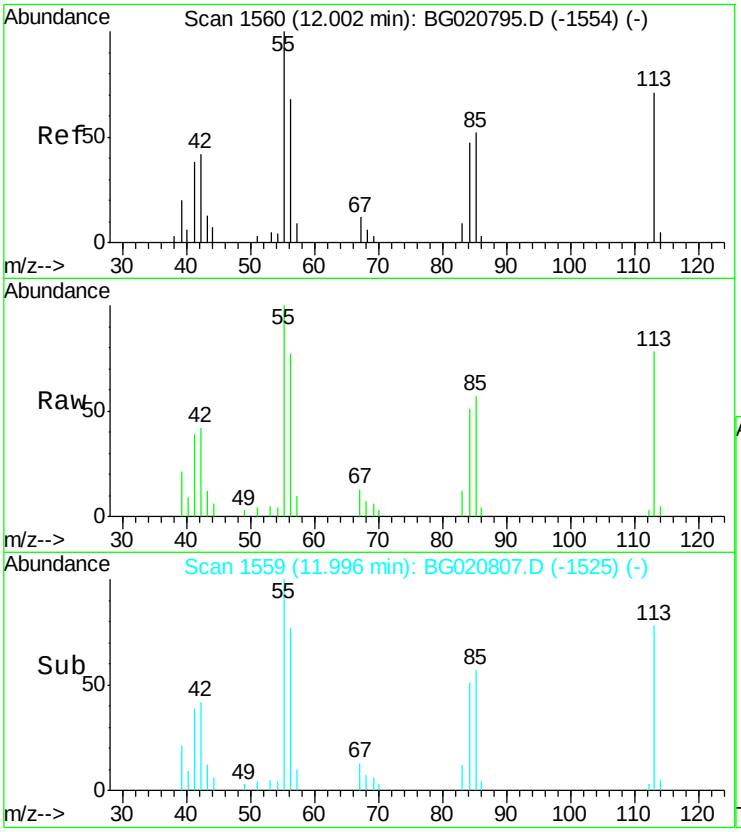


#31
Hexachlorobutadiene
Concen: 20.00 ng/ul
RT: 11.43 min Scan# 1462
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Tgt Ion:225 Resp: 12474

Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.8	76.2
227	63.1	50.5	75.7



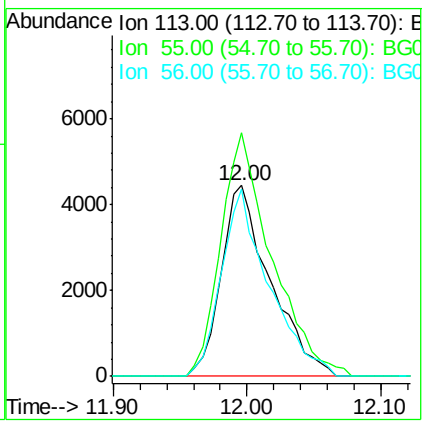


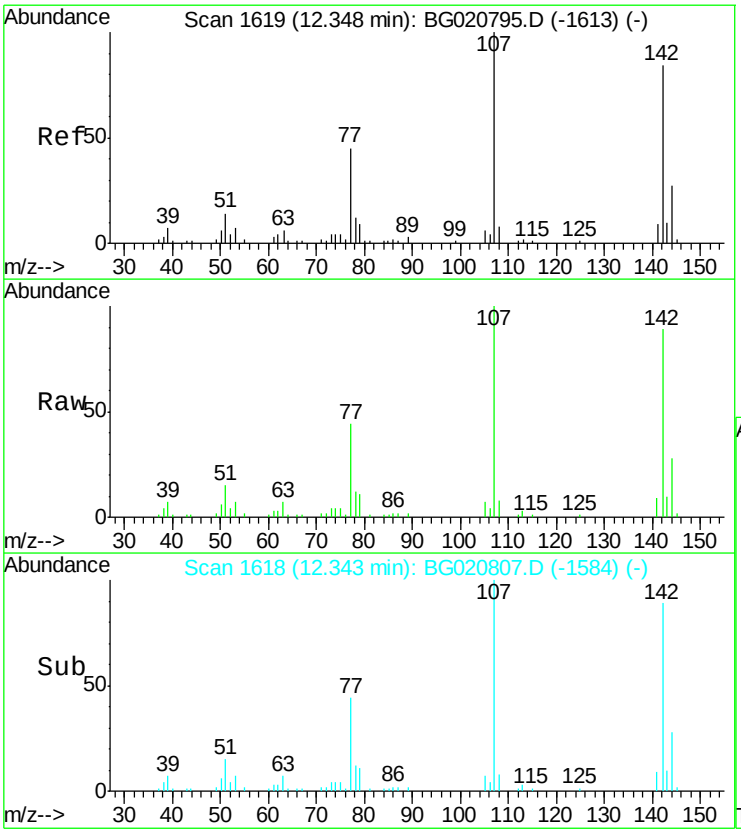
#32
Caprolactam
Concen: 20.00 ng/ul
RT: 12.00 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:113 Resp: 11392

Ion	Ratio	Lower	Upper
113	100		
55	127.4	101.9	152.9
56	97.7	78.2	117.2

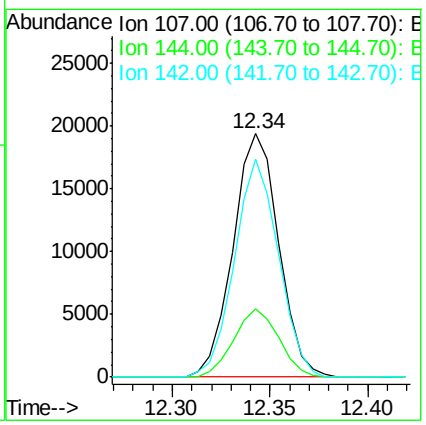


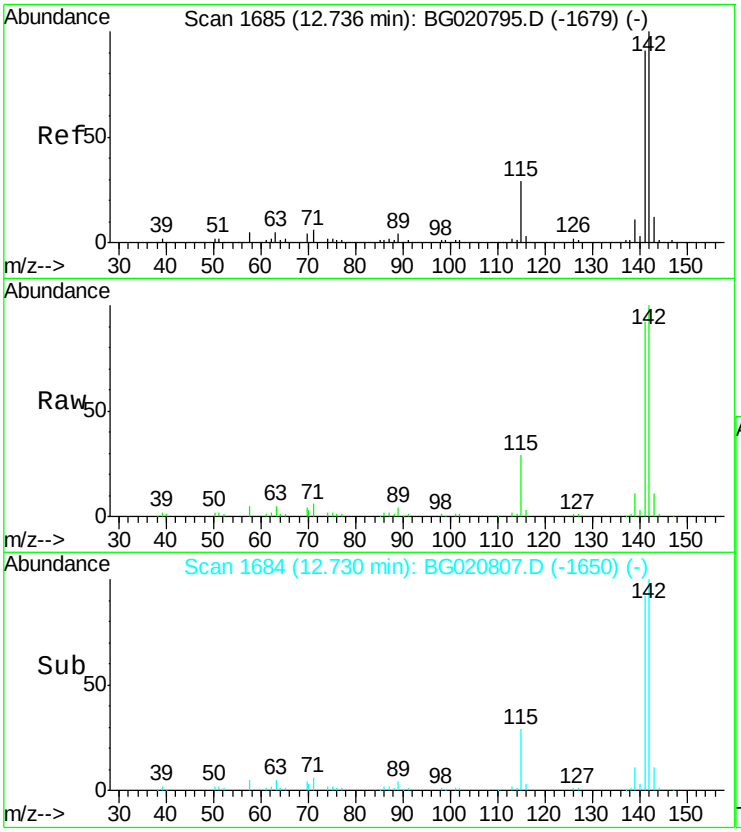


#33
4-Chloro-3-methylphenol
Concen: 20.00 ng/ul
RT: 12.34 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Tgt Ion:107 Resp: 31343

Ion	Ratio	Lower	Upper
107	100		
144	27.9	22.3	33.5
142	89.3	71.4	107.2



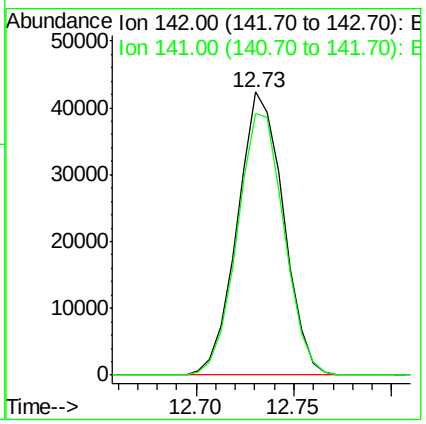


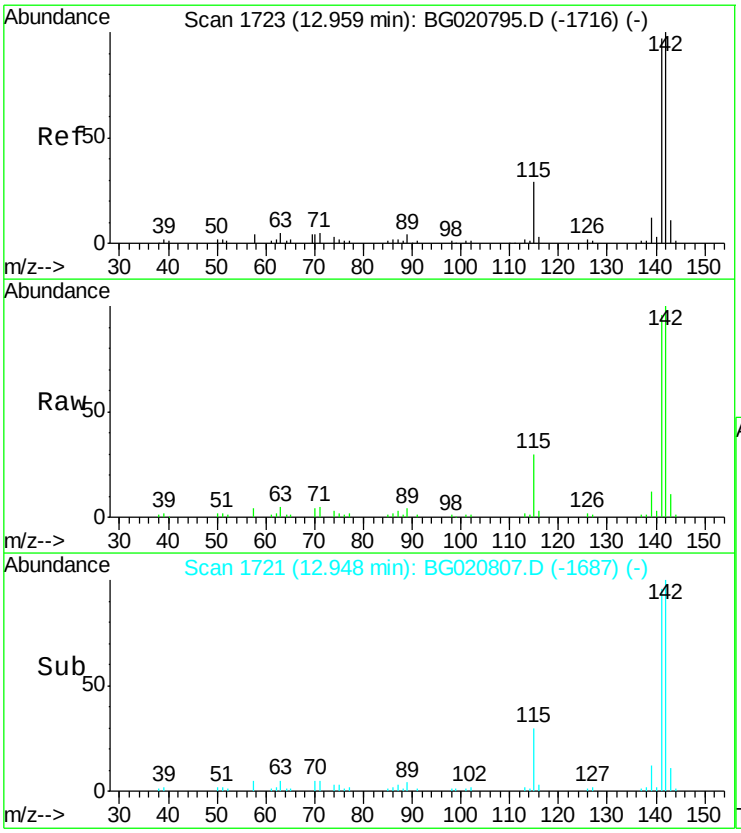
#34
2-Methylnaphthalene
Concen: 20.00 ng/ul
RT: 12.73 min Scan# 1684
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:142 Resp: 69103

Ion	Ratio	Lower	Upper
142	100		
141	92.5	74.0	111.0

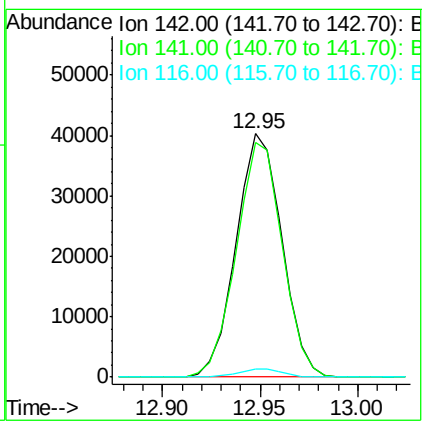


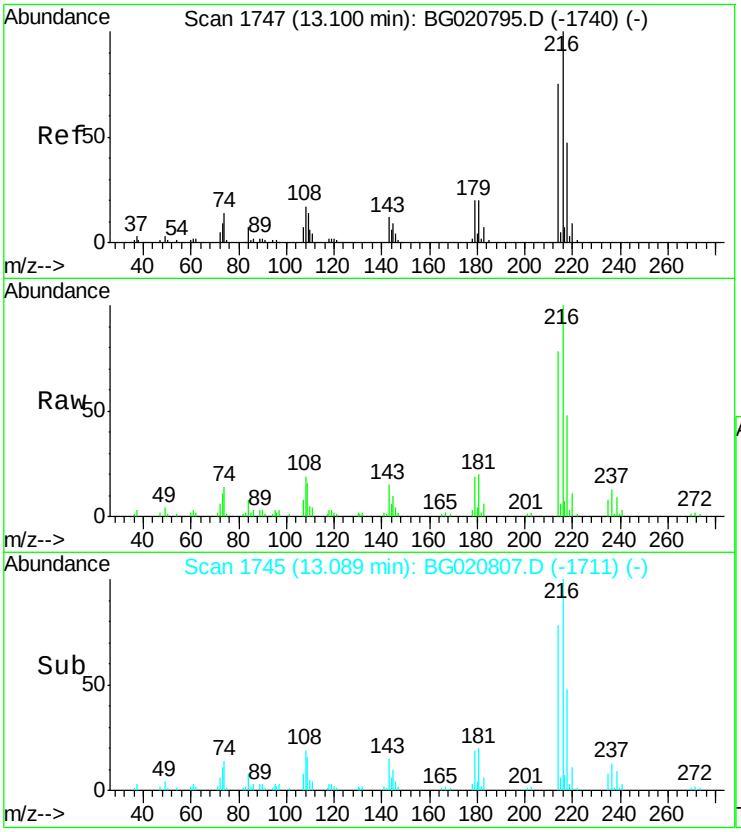


#35
1-Methylnaphthalene
Concen: 20.00 ng/ul
RT: 12.95 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Tgt Ion:142 Resp: 65355

Ion	Ratio	Lower	Upper
142	100		
141	96.2	77.0	115.4
116	3.2	2.6	3.8



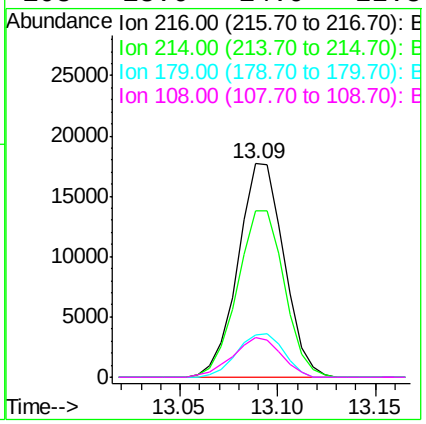


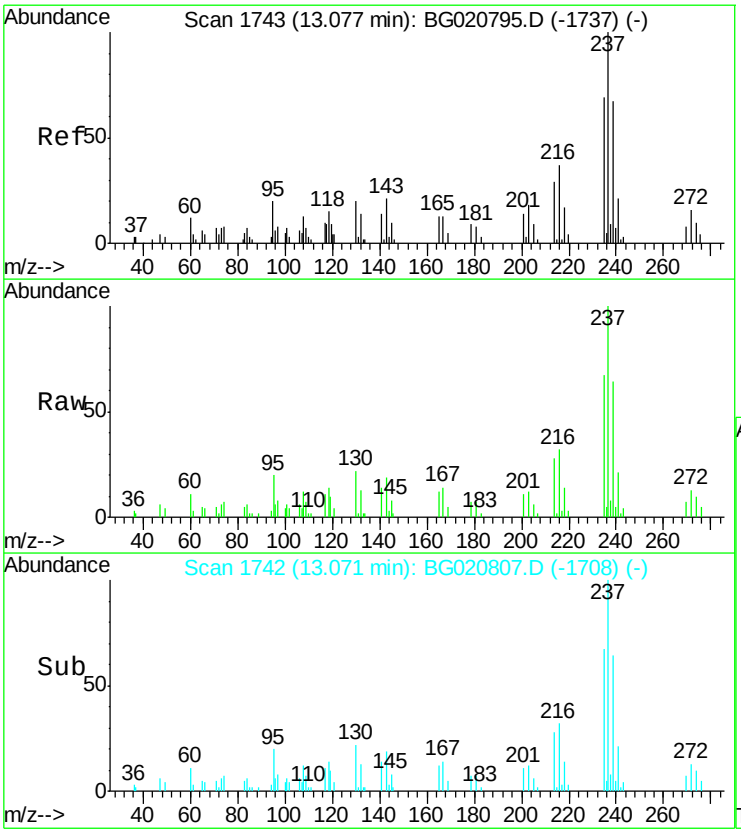
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.00 ng/ul
RT: 13.09 min Scan# 1745
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:216 Resp: 28911

Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.5	93.7
179	19.5	15.6	23.4
108	18.6	14.9	22.3

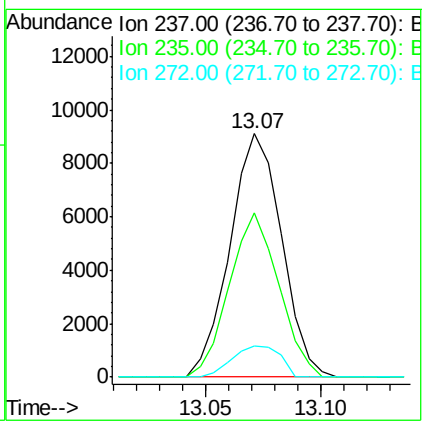


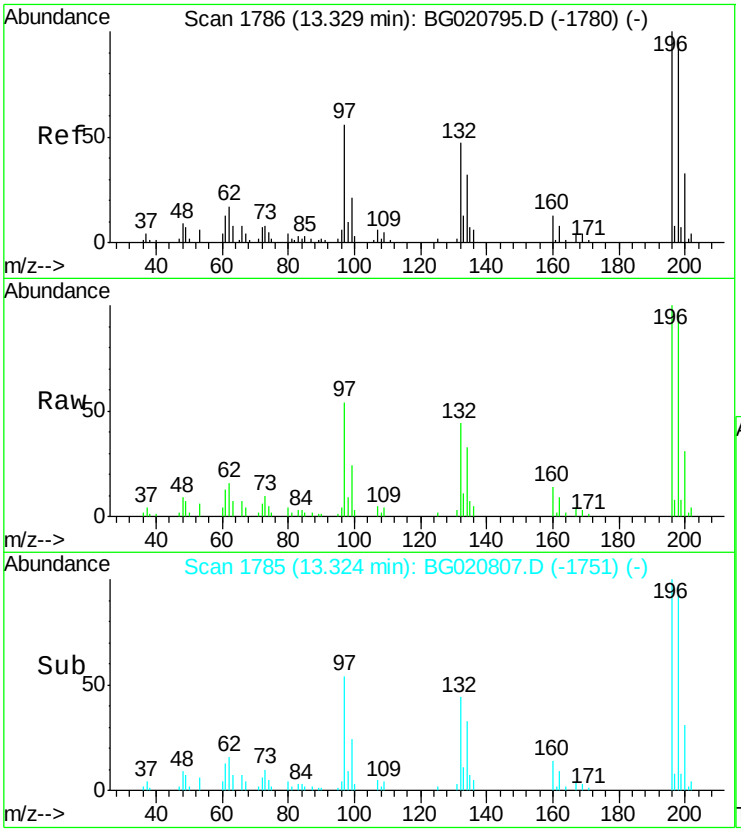


#38
Hexachlorocyclopentadiene
Concen: 20.00 ng/ul
RT: 13.07 min Scan# 1742
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Tgt Ion:237 Resp: 14152

Ion	Ratio	Lower	Upper
237	100		
235	67.3	53.8	80.8
272	12.6	10.1	15.1



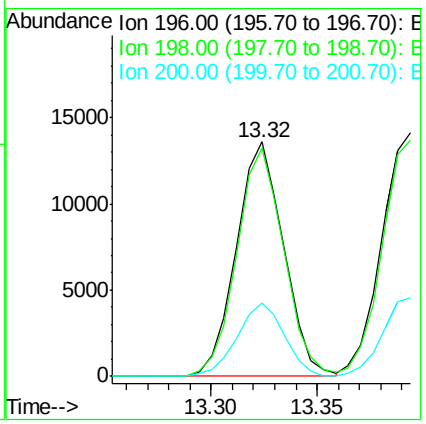


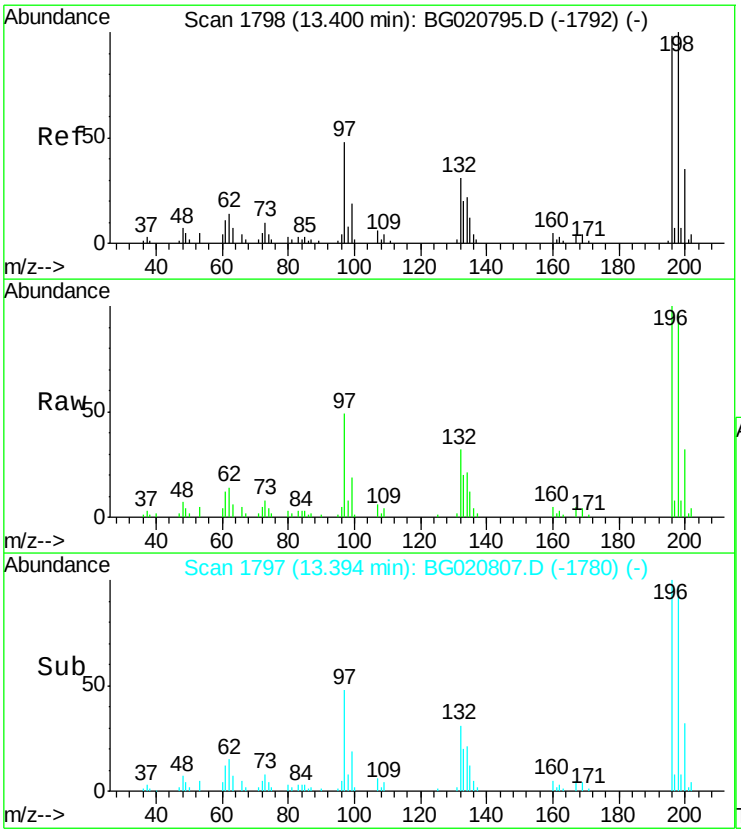
#39
2,4,6-Trichlorophenol
Concen: 20.00 ng/ul
RT: 13.32 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:196 Resp: 21121

Ion	Ratio	Lower	Upper
196	100		
198	97.4	77.9	116.9
200	31.3	25.0	37.6

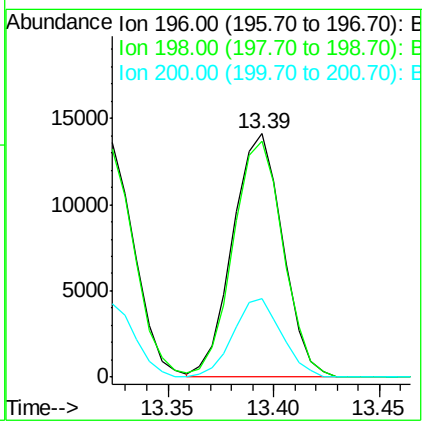


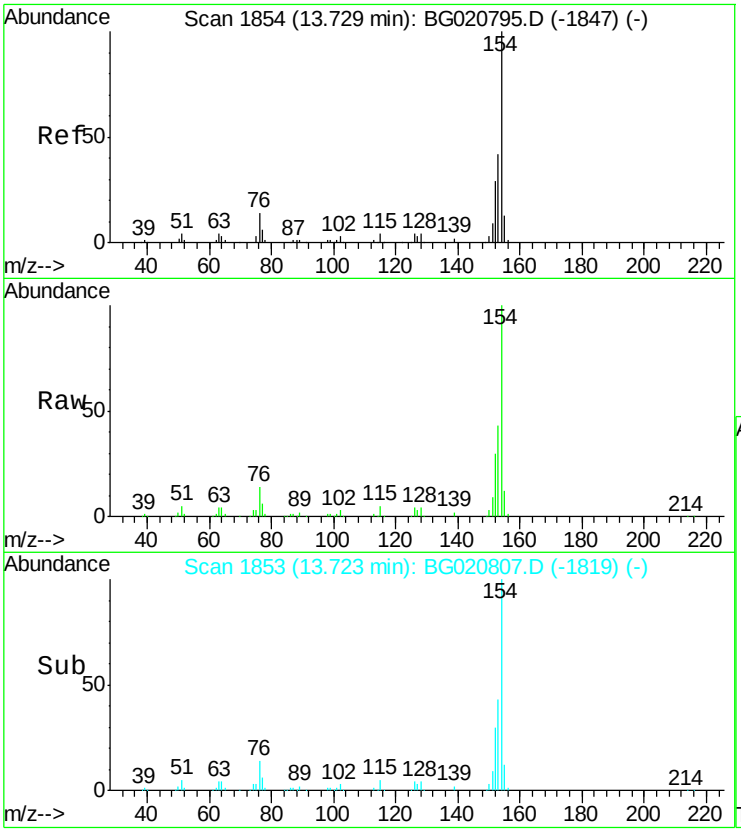


#40
2,4,5-Trichlorophenol
Concen: 20.00 ng/ul
RT: 13.39 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Tgt Ion:196 Resp: 23205

Ion	Ratio	Lower	Upper
196	100		
198	97.0	77.6	116.4
200	32.3	25.8	38.8



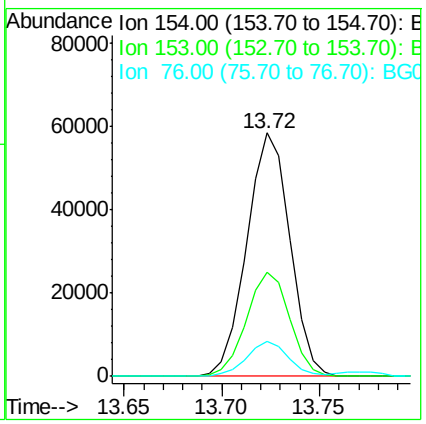


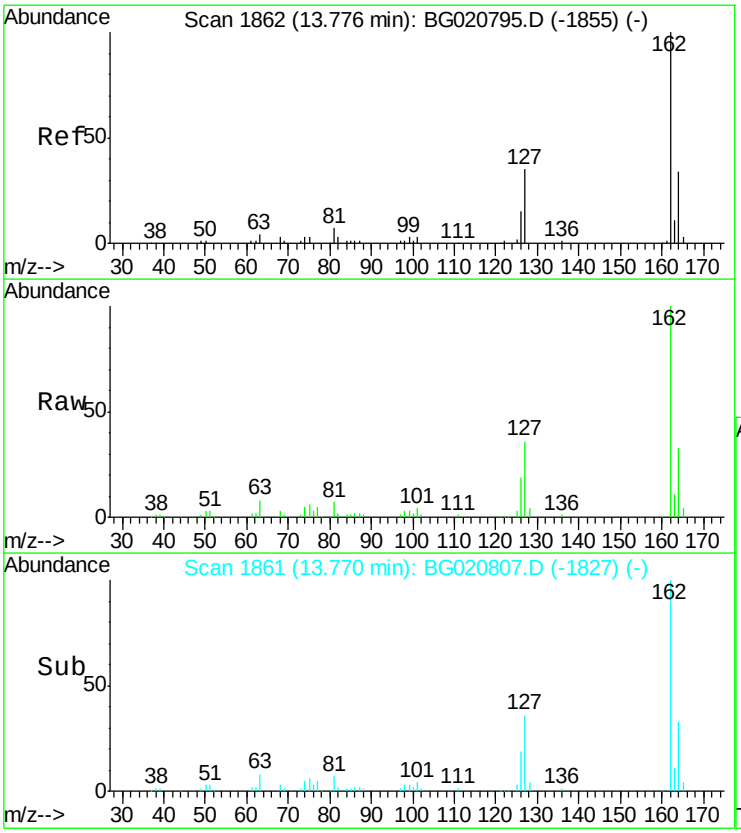
#41
1,1'-Biphenyl
Concen: 20.00 ng/ul
RT: 13.72 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:154 Resp: 89517

Ion	Ratio	Lower	Upper
154	100		
153	42.7	34.2	51.2
76	14.5	11.6	17.4

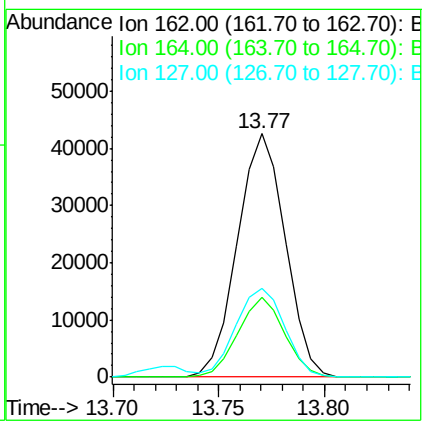


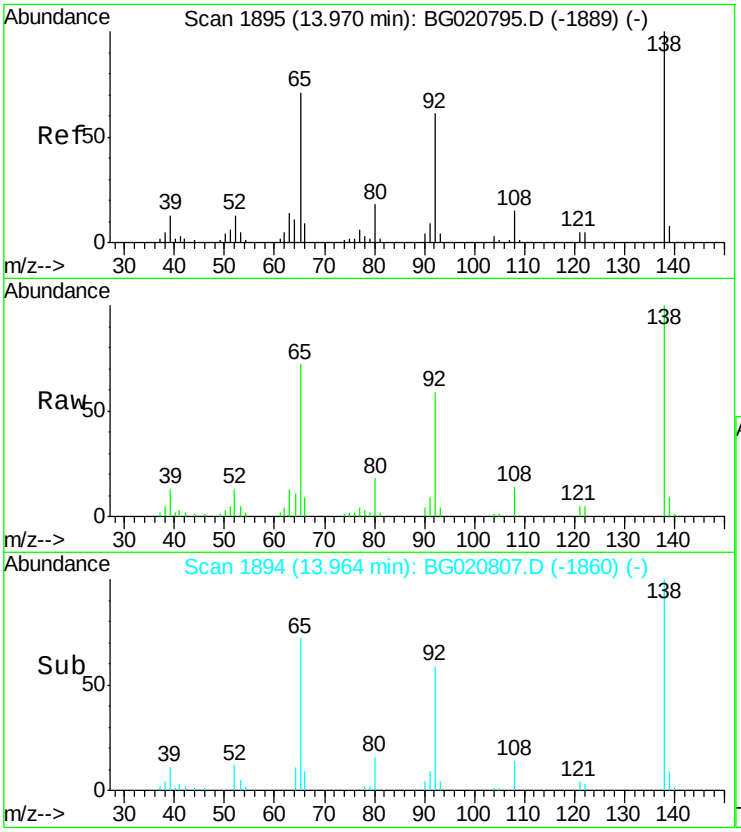


#42
2-Chloronaphthalene
Concen: 20.00 ng/ul
RT: 13.77 min Scan# 1861
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Tgt Ion:162 Resp: 66837

Ion	Ratio	Lower	Upper
162	100		
164	32.9	26.3	39.5
127	36.3	29.0	43.6



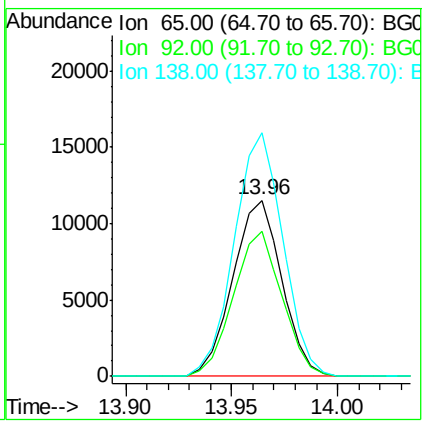


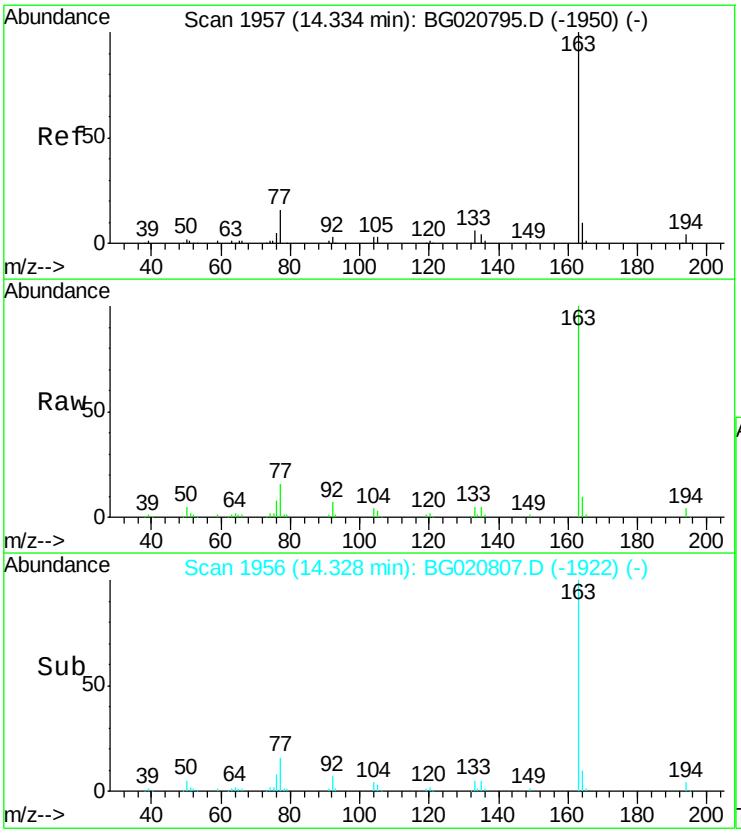
#43
2-Nitroaniline
Concen: 20.00 ng/ul
RT: 13.96 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion: 65 Resp: 18528

Ion	Ratio	Lower	Upper
65	100		
92	82.0	65.6	98.4
138	138.1	110.5	165.7

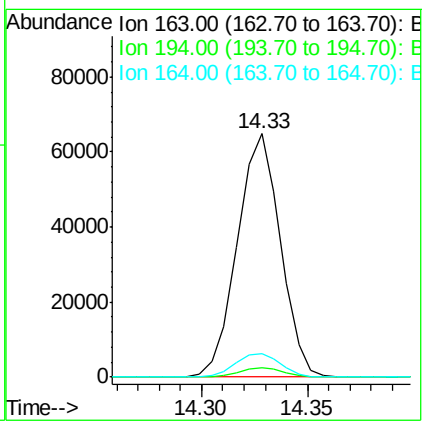


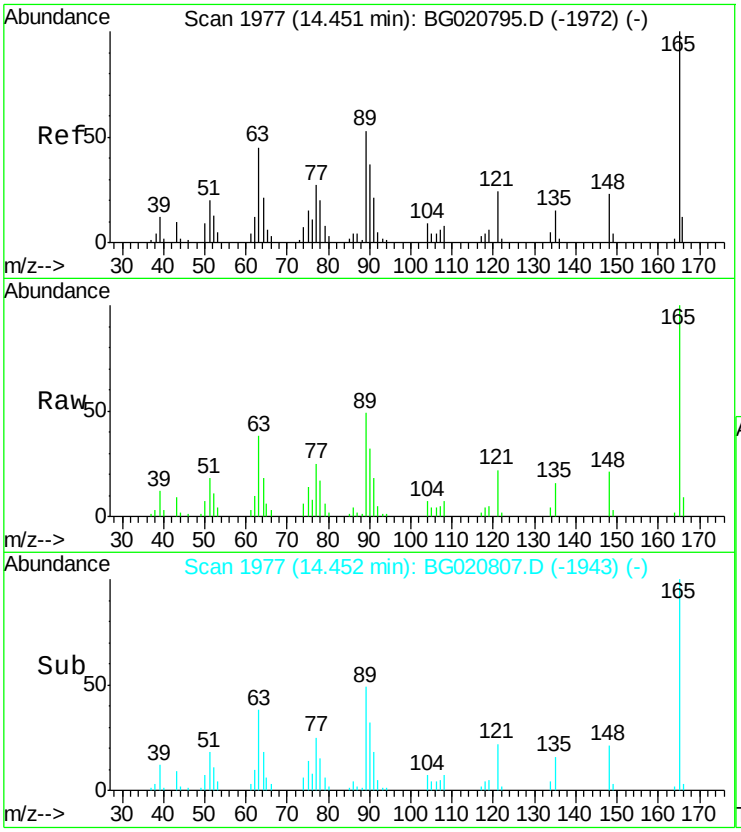


#45
Dimethylphthalate
Concen: 20.00 ng/ul
RT: 14.33 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Tgt Ion:163 Resp: 91769

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.6
164	9.6	7.7	11.5



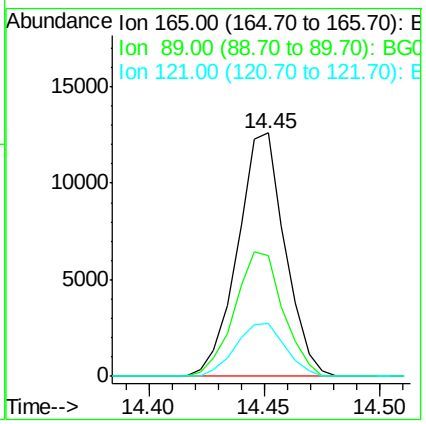


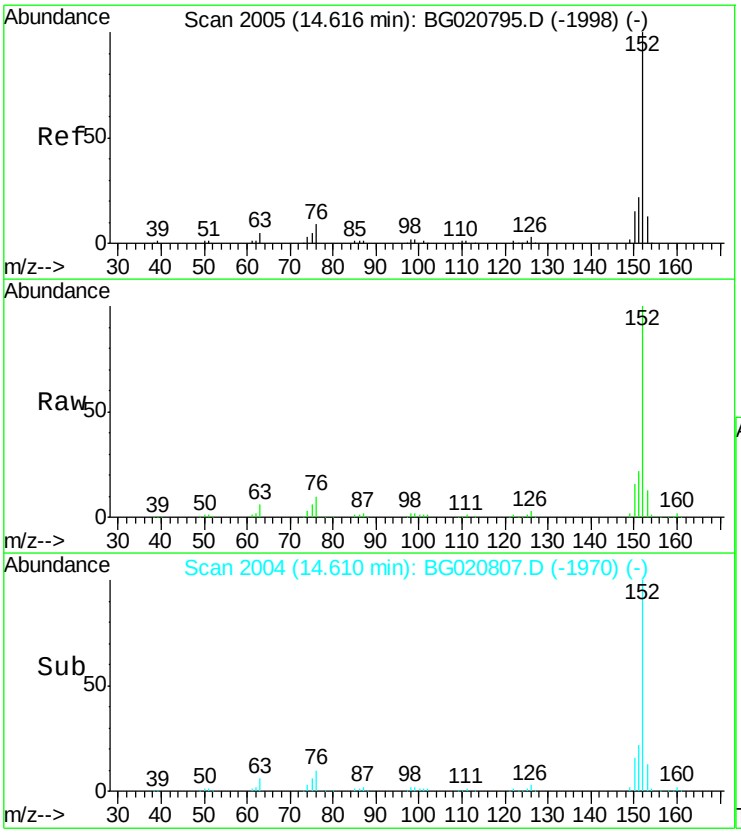
#46
2,6-Dinitrotoluene
Concen: 20.00 ng/ul
RT: 14.45 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:165 Resp: 18062

Ion	Ratio	Lower	Upper
165	100		
89	49.4	39.5	59.3
121	21.8	17.4	26.2

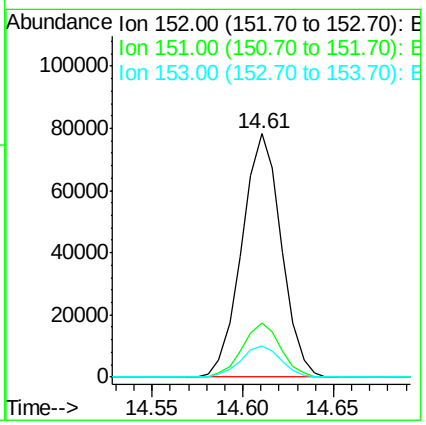


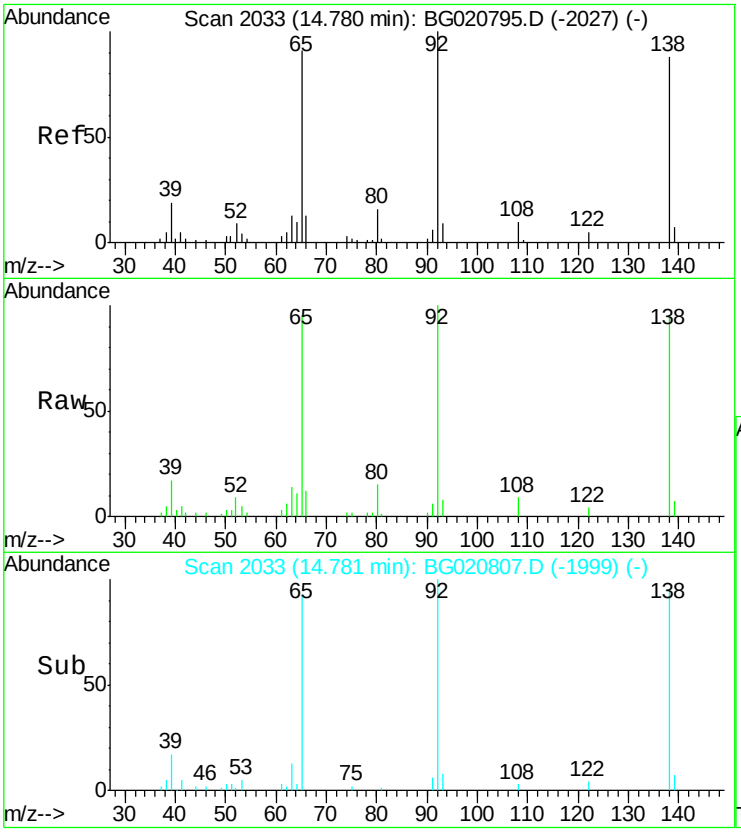


#48
Acenaphthylene
Concen: 20.00 ng/ul
RT: 14.61 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Tgt Ion:152 Resp: 119046

Ion	Ratio	Lower	Upper
152	100		
151	22.2	17.8	26.6
153	13.0	10.4	15.6



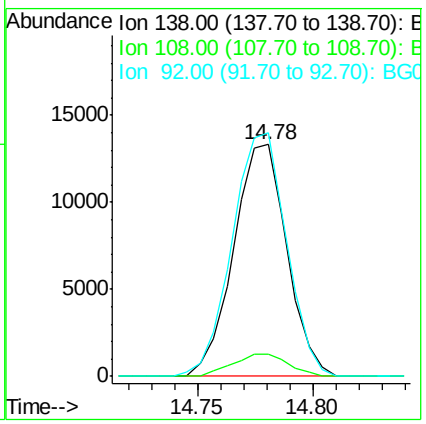


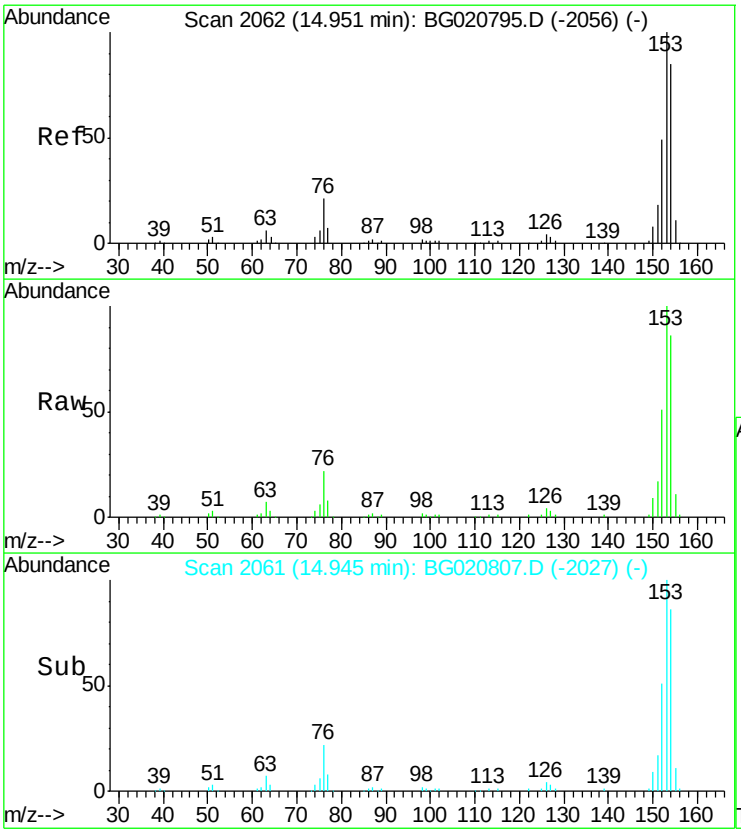
#49
3-Nitroaniline
Concen: 20.00 ng/ul
RT: 14.78 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:138 Resp: 21424

Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.6	11.4
92	105.0	84.0	126.0

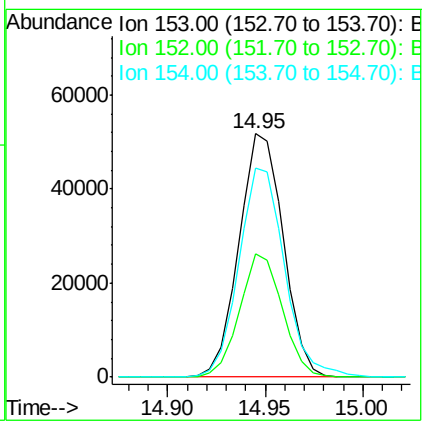


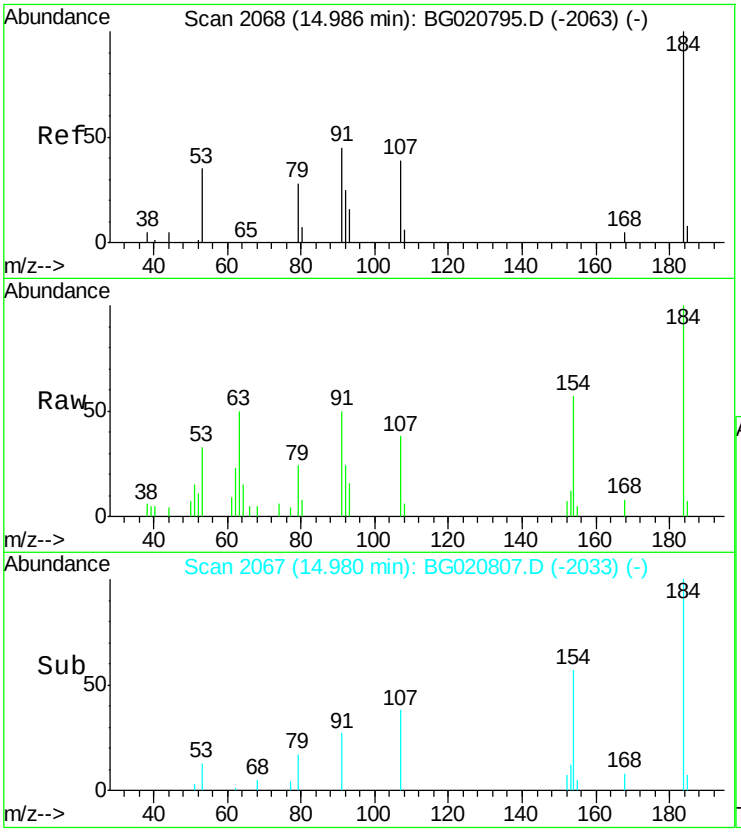


#50
Acenaphthene
Concen: 20.00 ng/ul
RT: 14.95 min Scan# 2061
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Tgt Ion:153 Resp: 81418

Ion	Ratio	Lower	Upper
153	100		
152	50.8	40.6	61.0
154	85.9	68.7	103.1



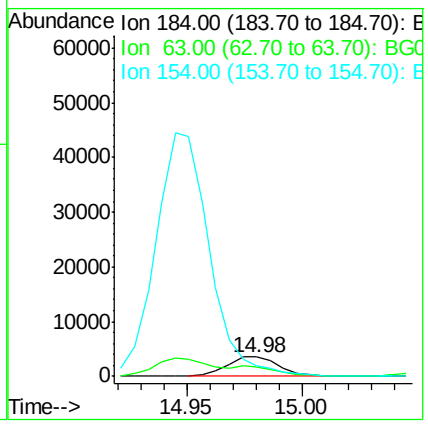


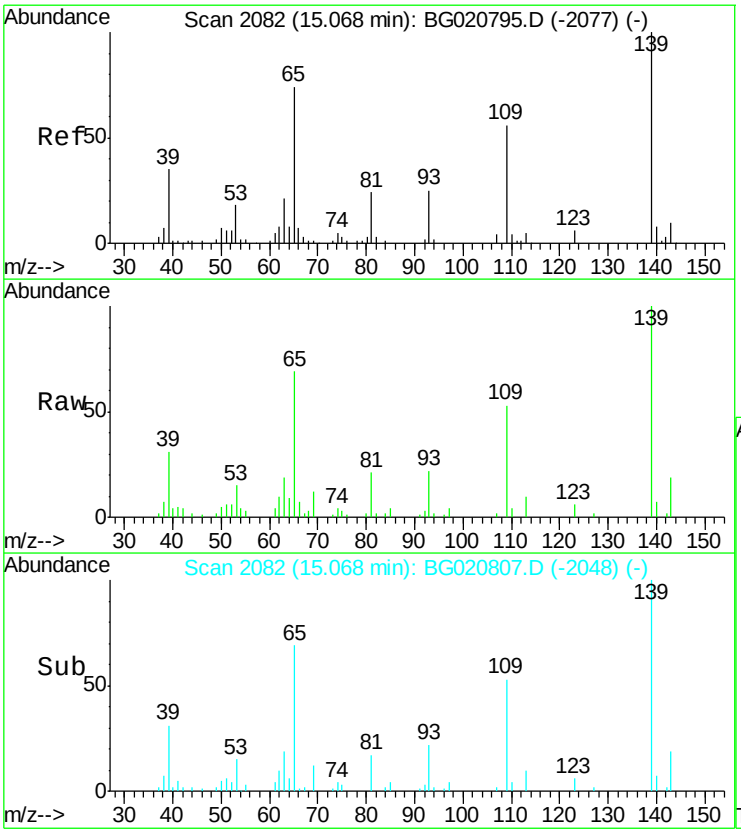
#51
2,4-Dinitrophenol
Concen: 20.00 ng/ul
RT: 14.98 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:184 Resp: 5736

Ion	Ratio	Lower	Upper
184	100		
63	49.7	39.8	59.6
154	57.4	45.9	68.9

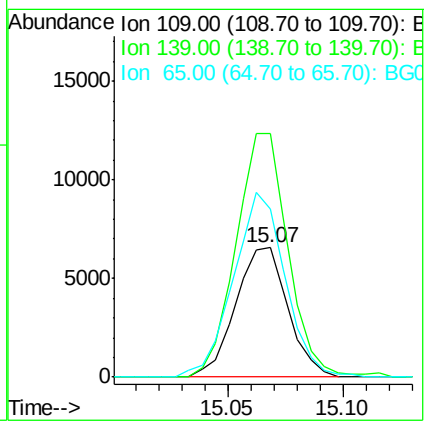


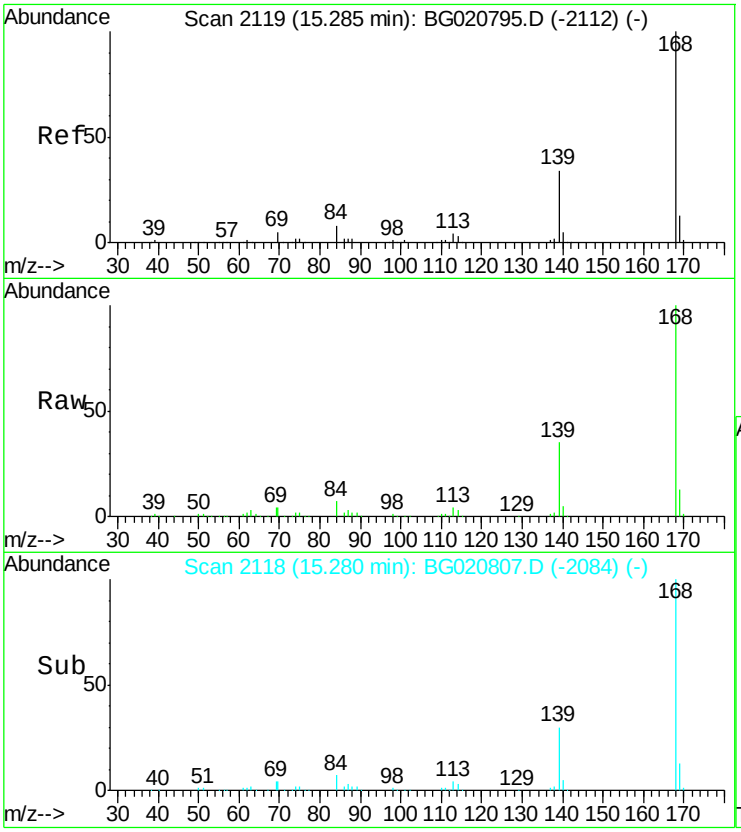


#53
4-Nitrophenol
Concen: 20.00 ng/ul
RT: 15.07 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Tgt Ion:109 Resp: 10355

Ion	Ratio	Lower	Upper
109	100		
139	188.1	150.5	225.7
65	129.9	103.9	155.9



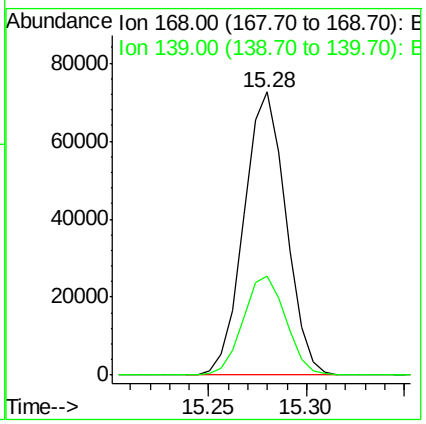


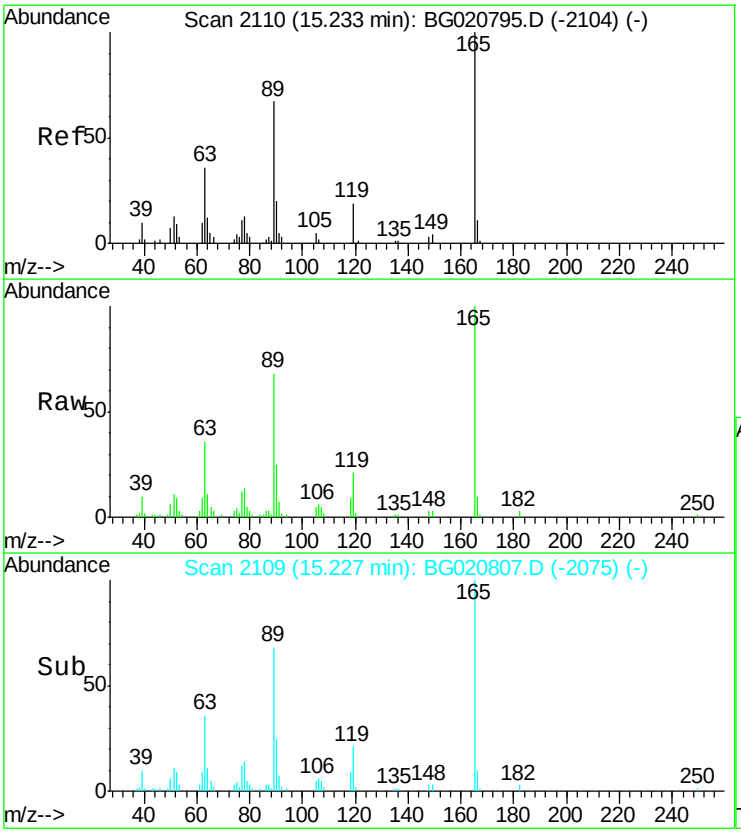
#54
Dibenzofuran
Concen: 20.00 ng/ul
RT: 15.28 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:168 Resp: 108176

Ion	Ratio	Lower	Upper
168	100		
139	34.8	27.8	41.8

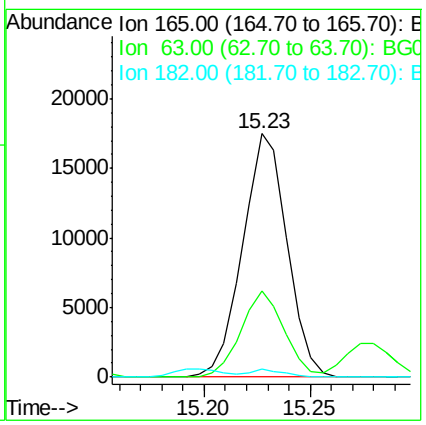


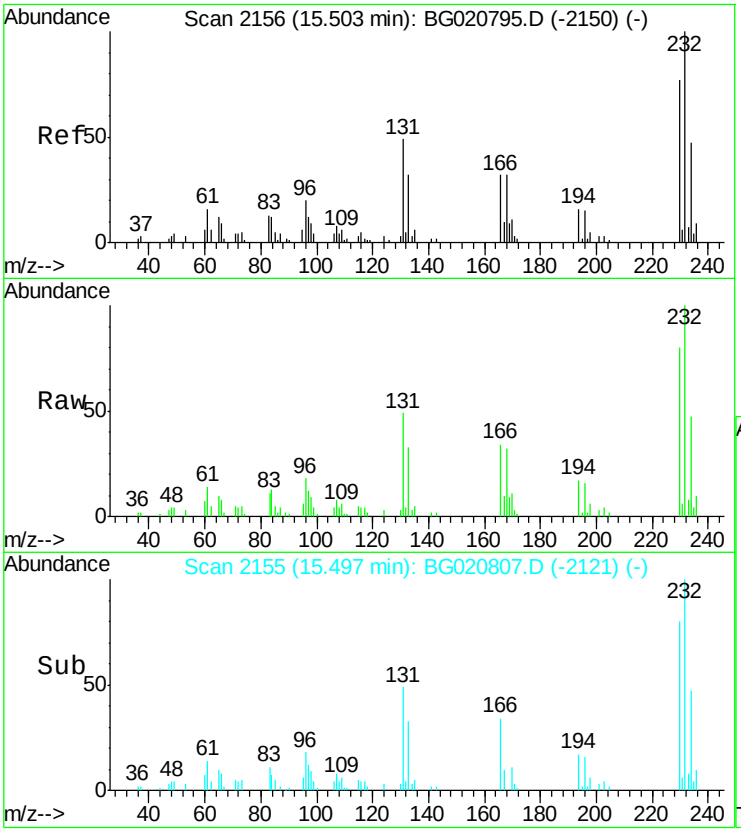


#55
2,4-Dinitrotoluene
Concen: 20.00 ng/ul
RT: 15.23 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Tgt Ion:165 Resp: 25525

Ion	Ratio	Lower	Upper
165	100		
63	35.6	28.5	42.7
182	3.1	2.5	3.7



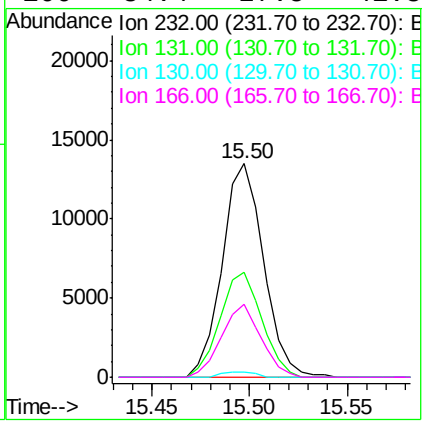


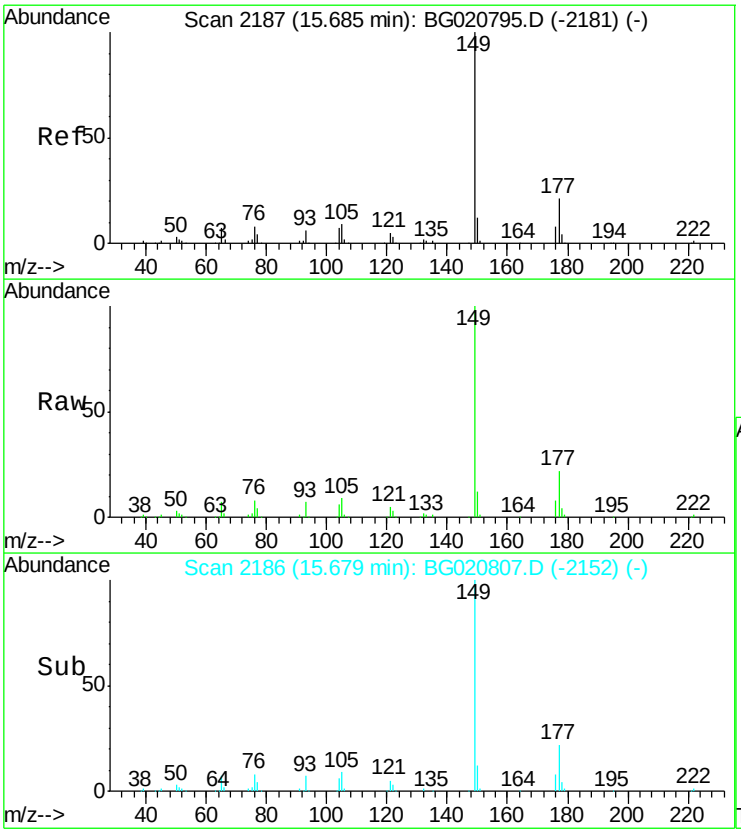
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.00 ng/ul
RT: 15.50 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:232 Resp: 19861

Ion	Ratio	Lower	Upper
232	100		
131	49.2	39.4	59.0
130	2.6	2.1	3.1
166	34.4	27.5	41.3

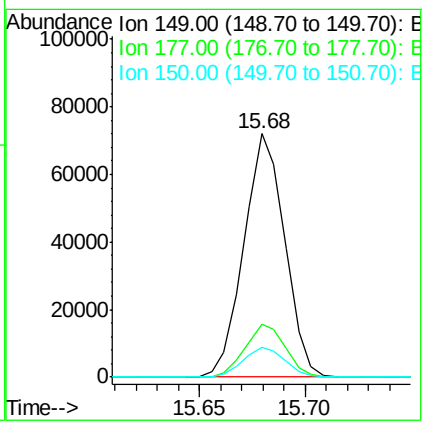


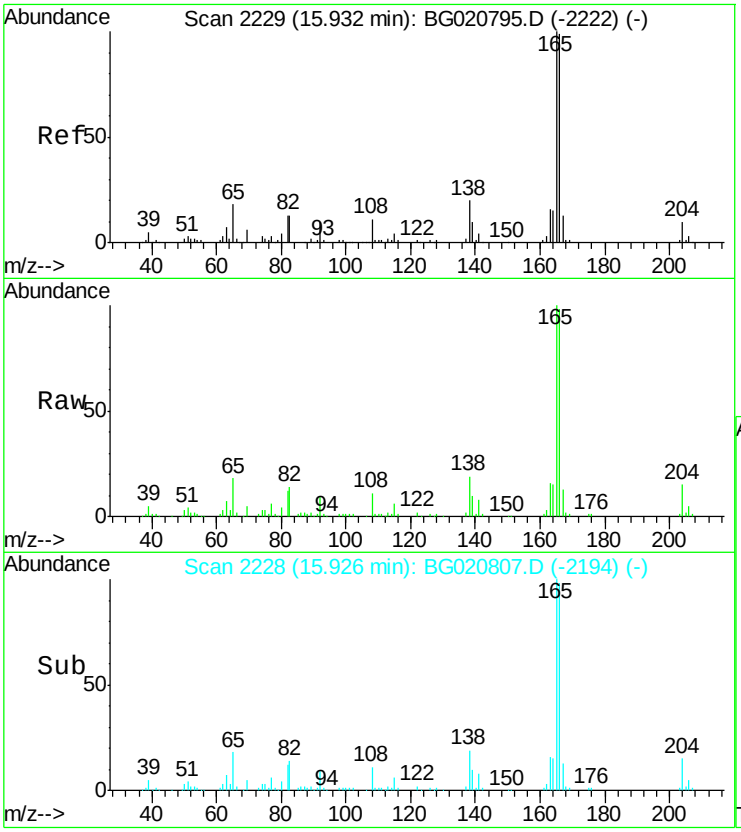


#57
Diethylphthalate
Concen: 20.00 ng/ul
RT: 15.68 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Tgt Ion:149 Resp: 96634

Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.3	25.9
150	12.4	9.9	14.9



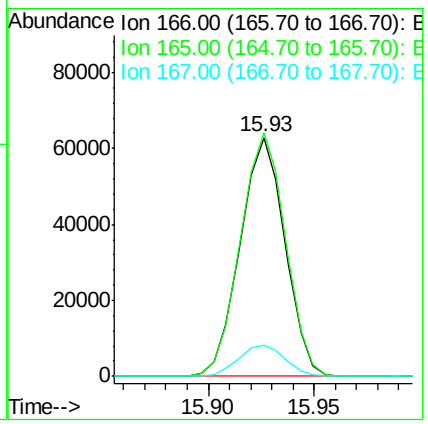


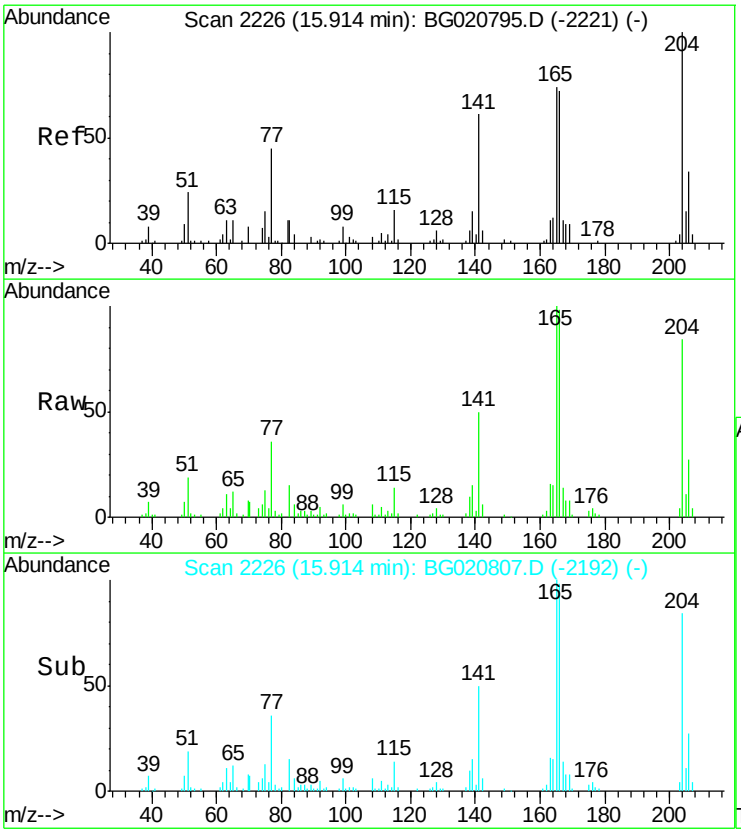
#59
Fluorene
Concen: 20.00 ng/ul
RT: 15.93 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:166 Resp: 92750

Ion	Ratio	Lower	Upper
166	100		
165	102.0	81.6	122.4
167	13.2	10.6	15.8

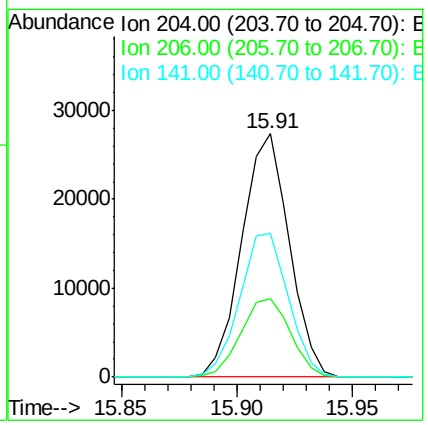


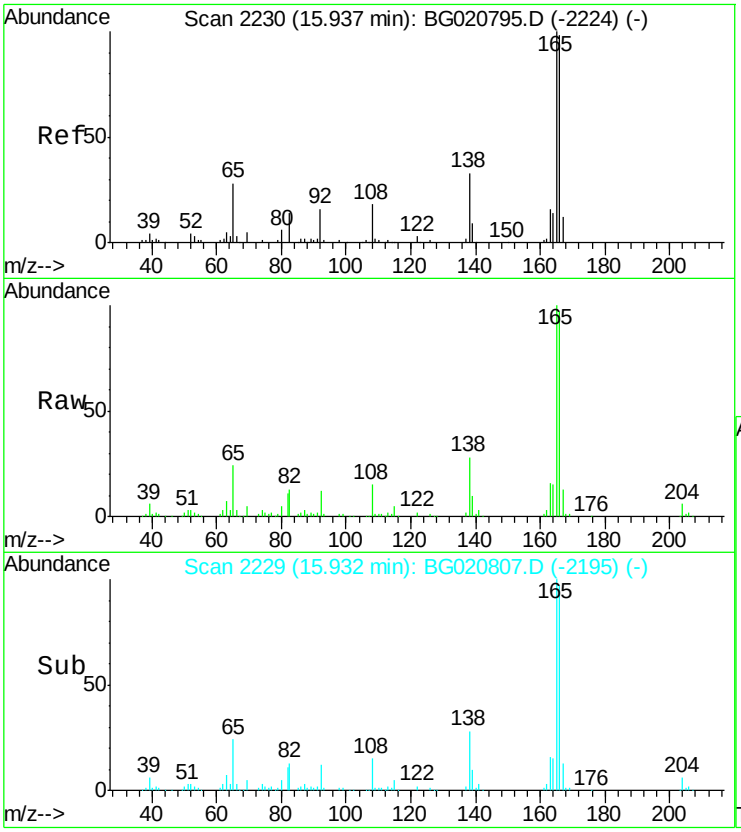


#60
4-Chlorophenyl-phenylether
Concen: 20.00 ng/ul
RT: 15.91 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Tgt Ion:204 Resp: 39279

Ion	Ratio	Lower	Upper
204	100		
206	32.3	25.8	38.8
141	59.3	47.4	71.2



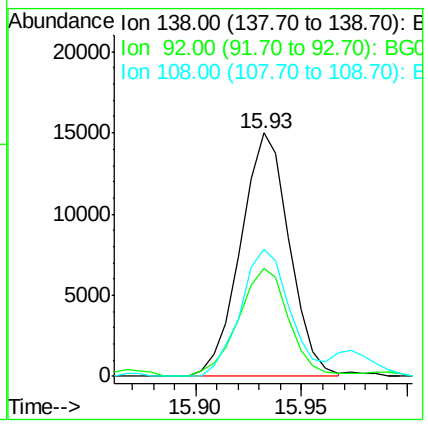


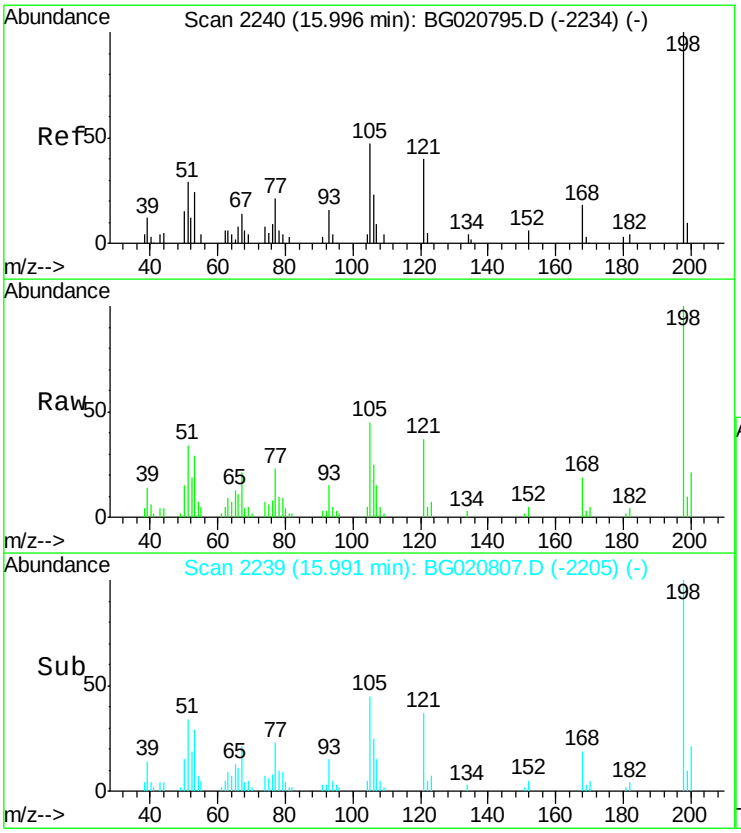
#61
4-Nitroaniline
Concen: 20.00 ng/ul
RT: 15.93 min Scan# 2229
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:138 Resp: 24051

Ion	Ratio	Lower	Upper
138	100		
92	44.2	35.4	53.0
108	52.3	41.8	62.8

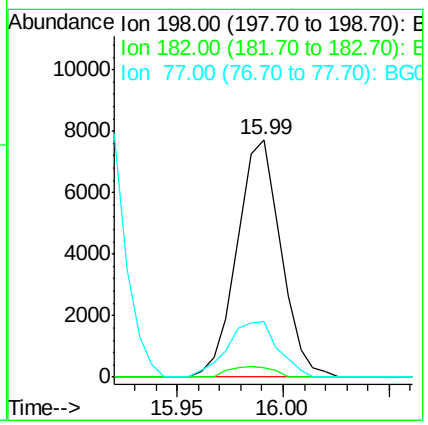


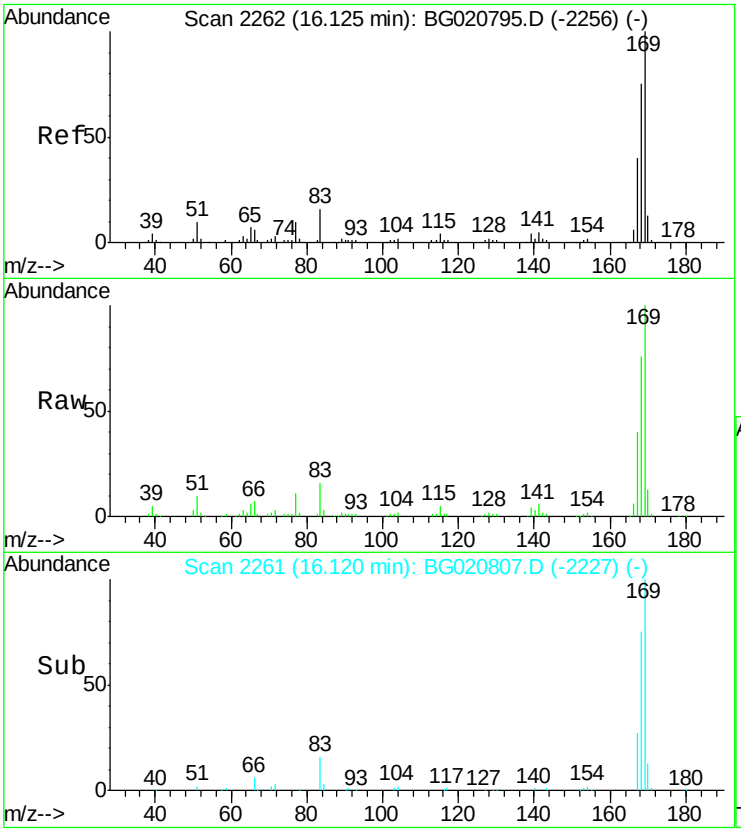


#64
4,6-Dinitro-2-methylphenol
Concen: 20.00 ng/ul
RT: 15.99 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Tgt Ion:198 Resp: 11152

Ion	Ratio	Lower	Upper
198	100		
182	4.2	3.4	5.0
77	23.3	18.6	28.0



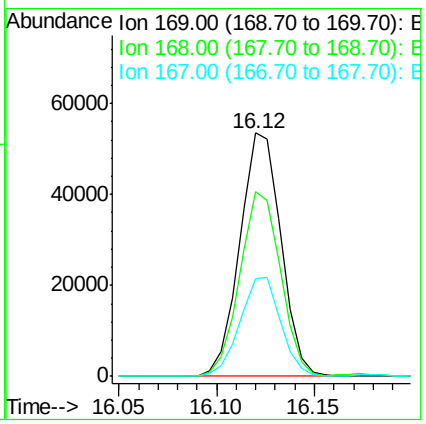


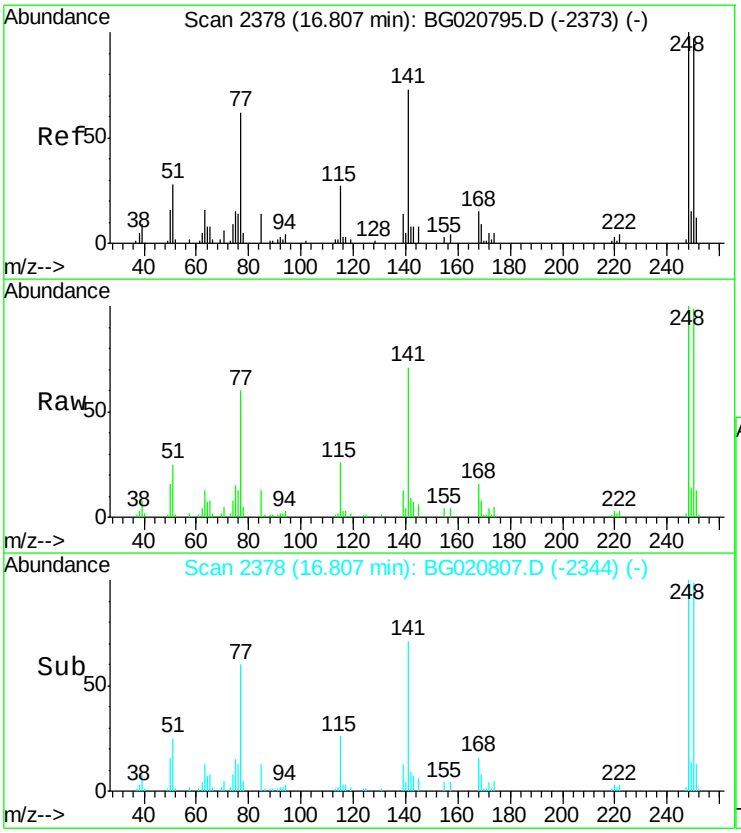
#65
N-Nitrosodiphenylamine
Concen: 20.00 ng/ul
RT: 16.12 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:169 Resp: 78006

Ion	Ratio	Lower	Upper
169	100		
168	75.7	60.6	90.8
167	40.0	32.0	48.0

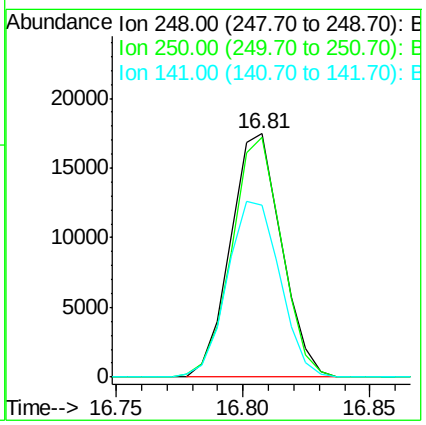


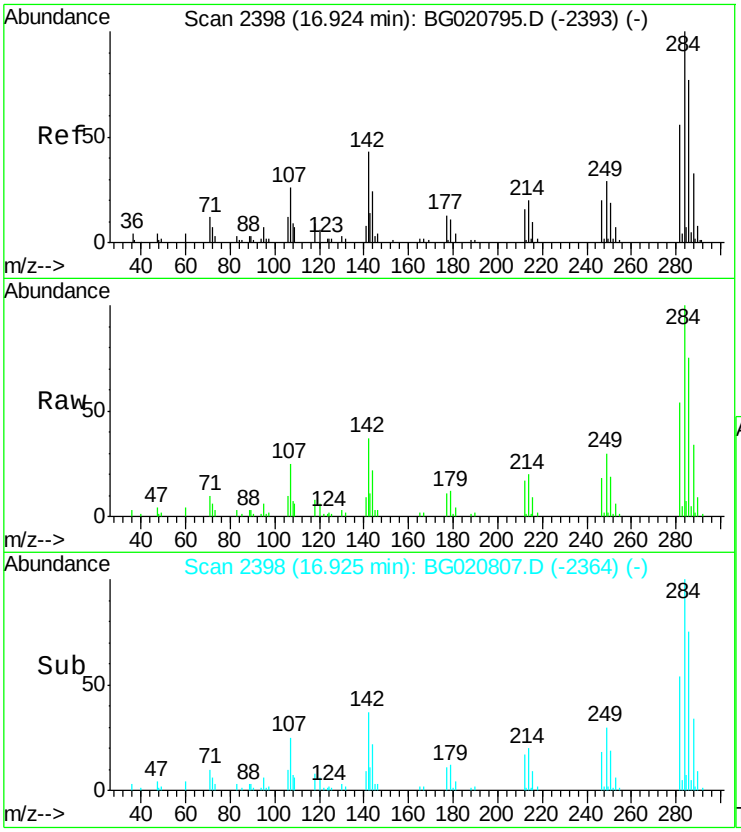


#66
4-Bromophenyl-phenylether
Concen: 20.00 ng/ul
RT: 16.81 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Tgt Ion:248 Resp: 24448

Ion	Ratio	Lower	Upper
248	100		
250	98.6	78.9	118.3
141	70.6	56.5	84.7



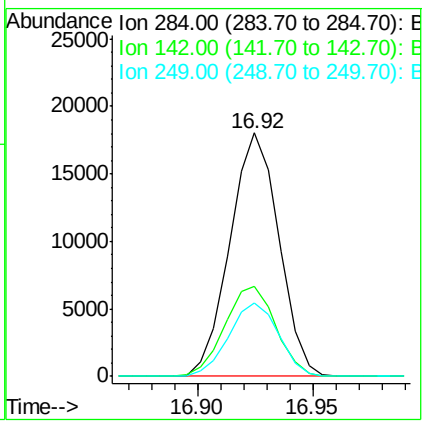


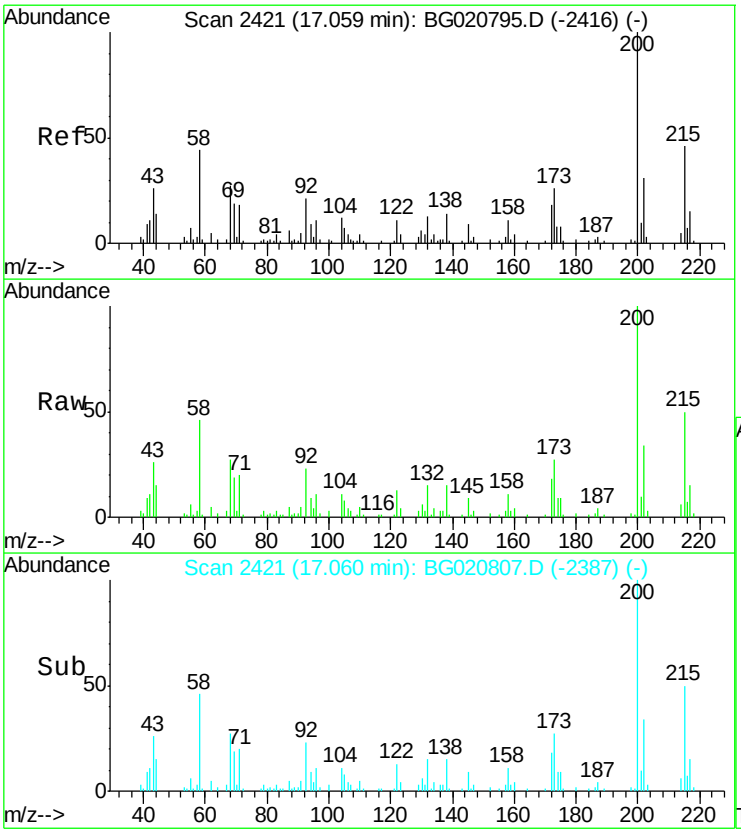
#67
Hexachlorobenzene
Concen: 20.00 ng/ul
RT: 16.92 min Scan# 2398
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:284 Resp: 26660

Ion	Ratio	Lower	Upper
284	100		
142	36.9	29.5	44.3
249	29.9	23.9	35.9

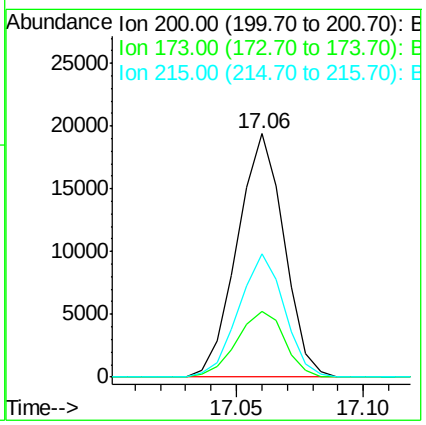


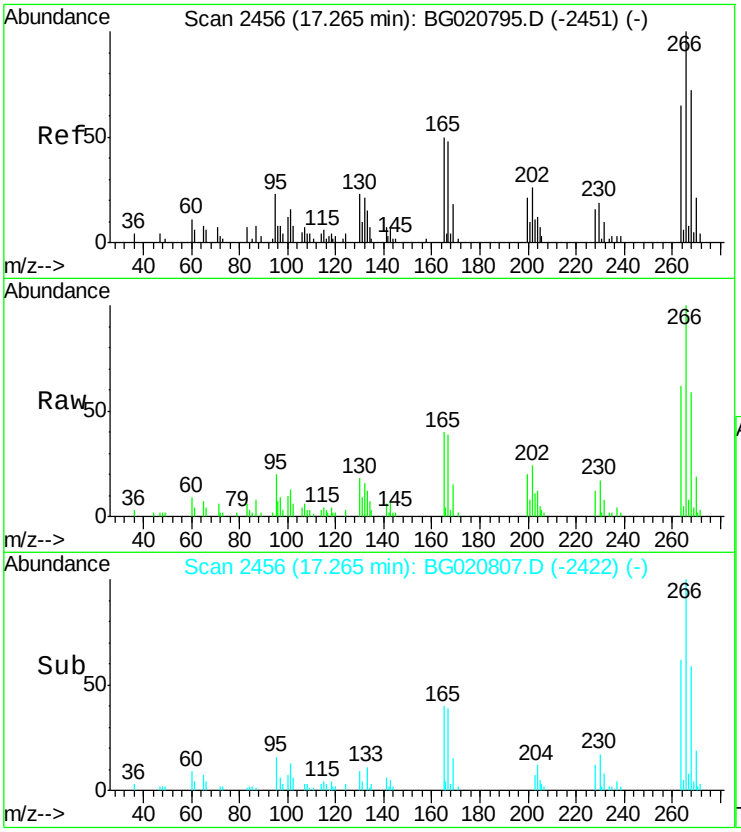


#68
Atrazine
Concen: 20.00 ng/ul
RT: 17.06 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Tgt Ion:200 Resp: 24926

Ion	Ratio	Lower	Upper
200	100		
173	27.2	21.8	32.6
215	50.4	40.3	60.5



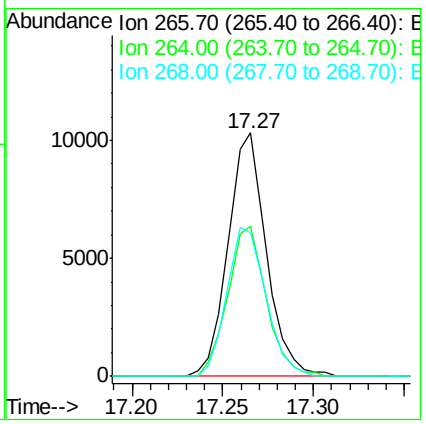


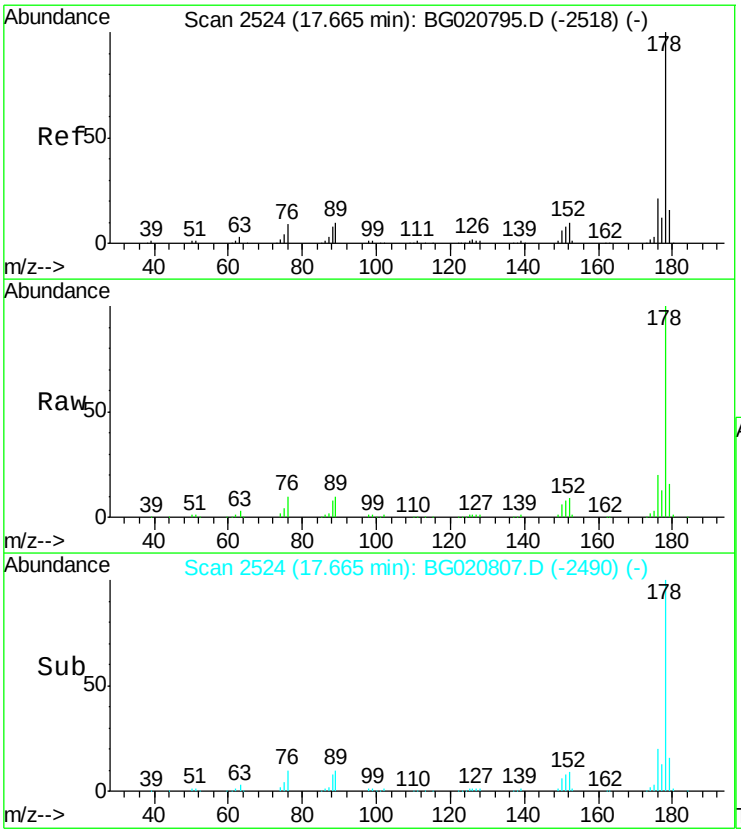
#69
Pentachlorophenol
Concen: 20.00 ng/ul
RT: 17.27 min Scan# 2456
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:266 Resp: 15139

Ion	Ratio	Lower	Upper
266	100		
264	61.8	49.4	74.2
268	58.9	47.1	70.7

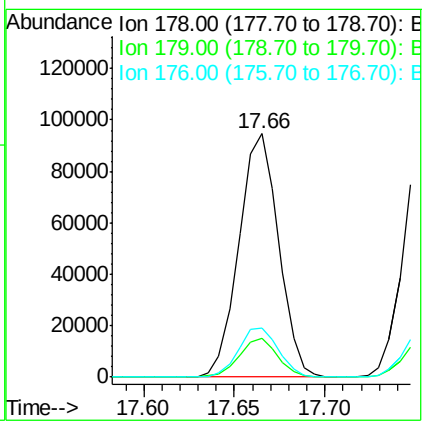


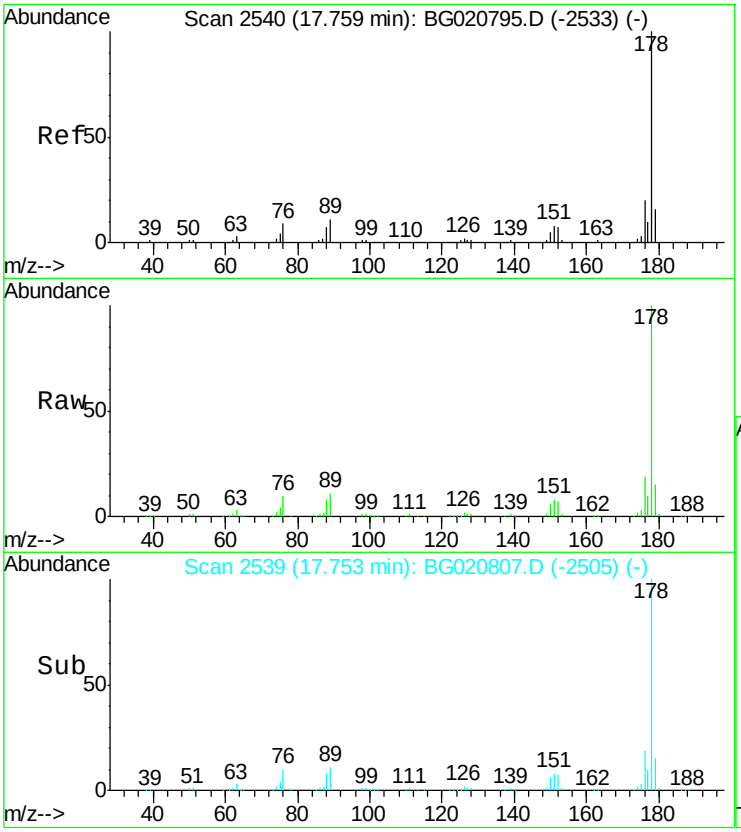


#70
Phenanthrene
Concen: 20.00 ng/ul
RT: 17.66 min Scan# 2524
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Tgt Ion:178 Resp: 143997

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.6	19.0
176	20.0	16.0	24.0



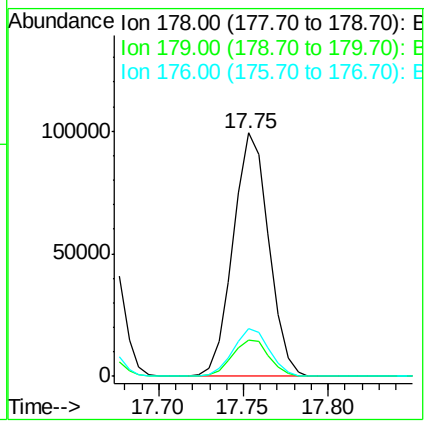


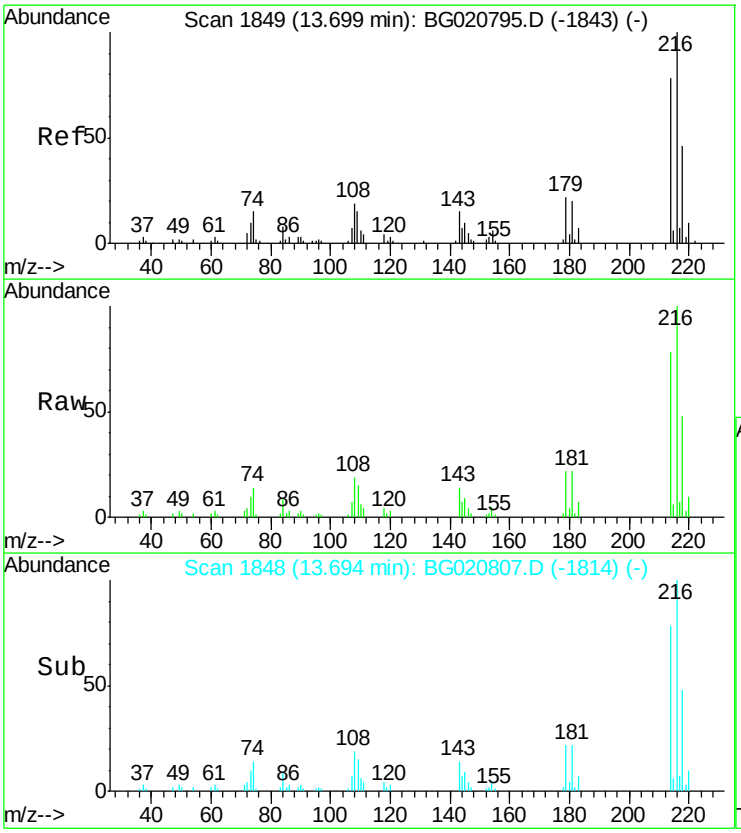
#72
Anthracene
Concen: 20.00 ng/ul
RT: 17.75 min Scan# 2539
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:178 Resp: 146439

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.1	18.1
176	19.4	15.5	23.3

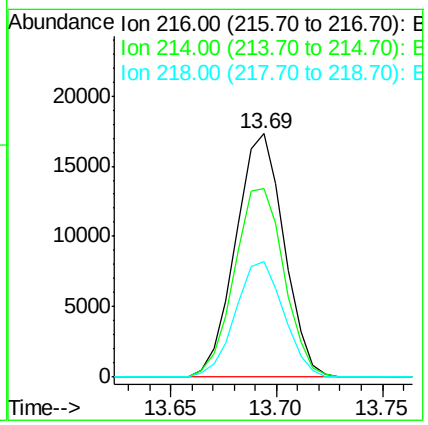


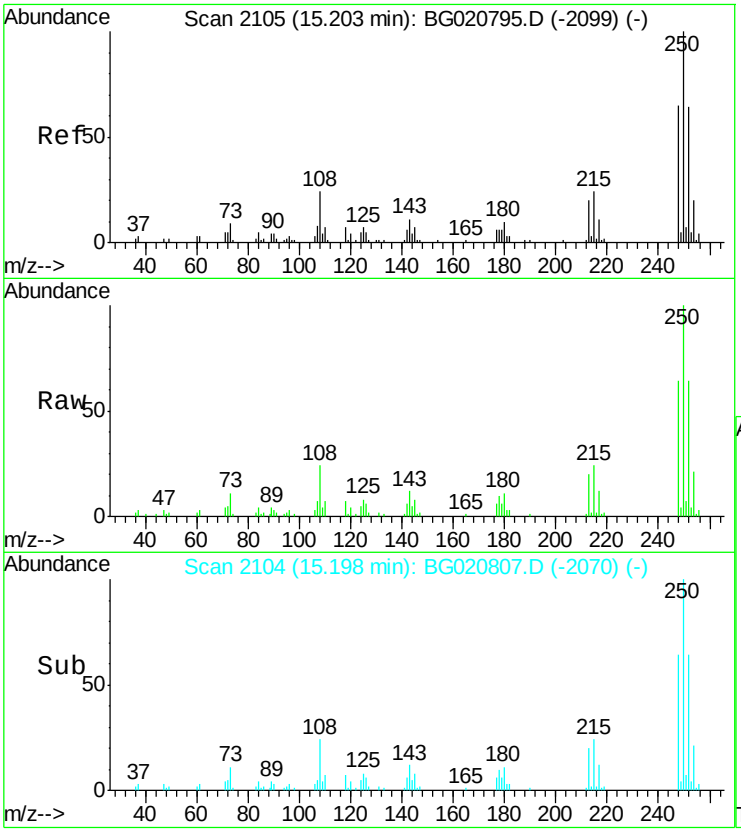


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.00 ng/uL
RT: 13.69 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Tgt Ion:216 Resp: 27494

Ion	Ratio	Lower	Upper
216	100		
214	77.6	62.1	93.1
218	47.5	38.0	57.0



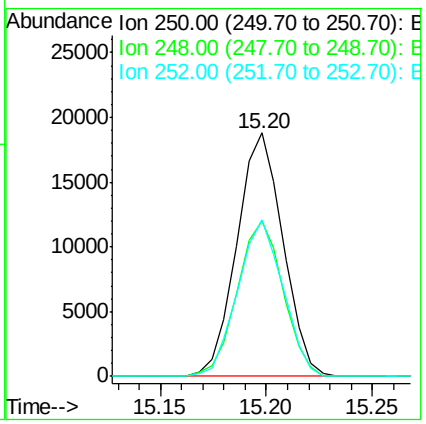


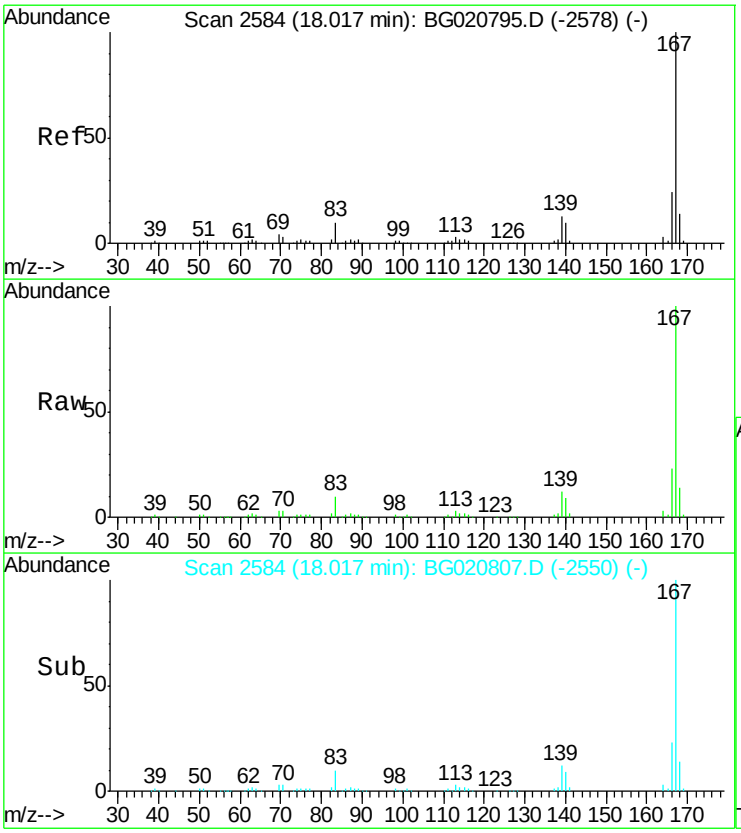
#74
Pentachlorobenzene
Concen: 20.00 ng/uL
RT: 15.20 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:250 Resp: 28375

Ion	Ratio	Lower	Upper
250	100		
248	64.0	51.2	76.8
252	64.4	51.5	77.3

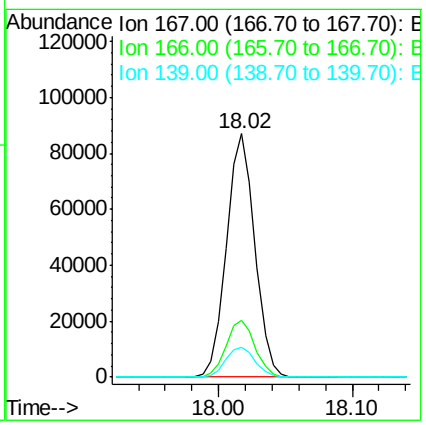


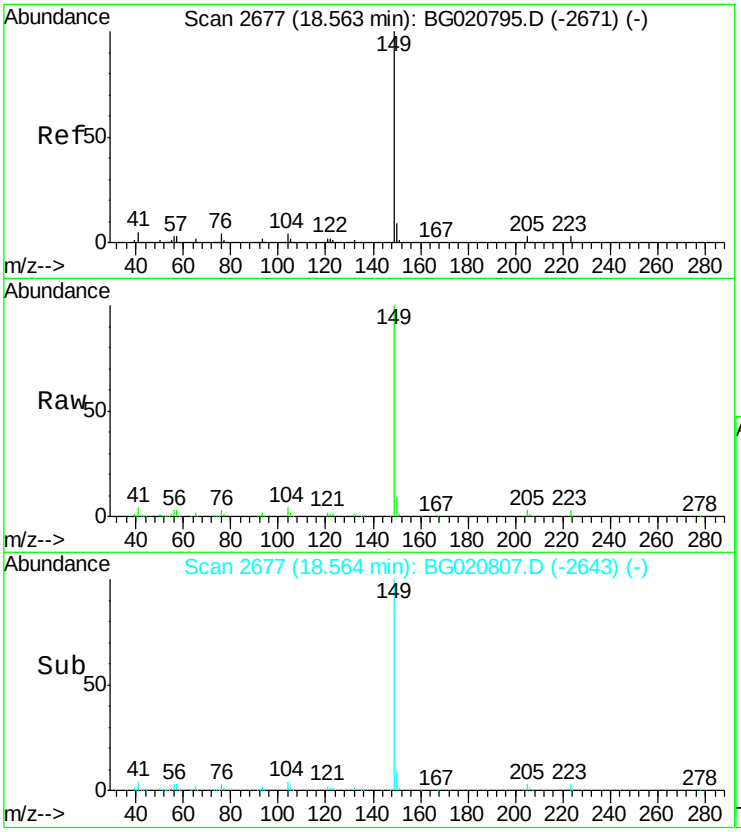


#75
Carbazole
Concen: 20.00 ng/ul
RT: 18.02 min Scan# 2584
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Tgt Ion:167 Resp: 128915

Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.5	27.7
139	12.3	9.8	14.8



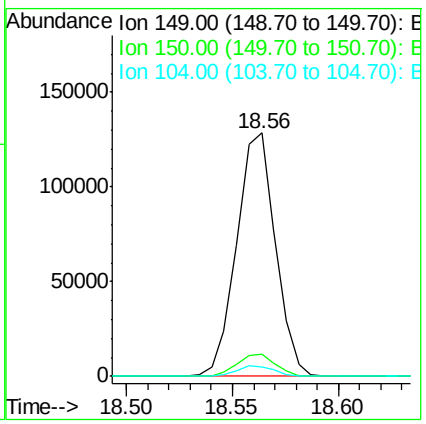


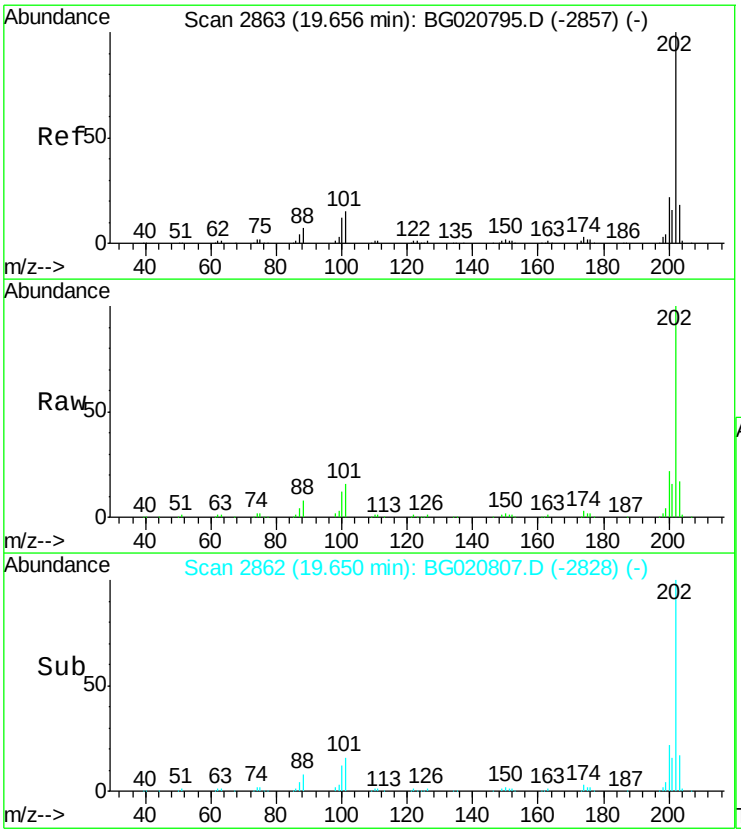
#76
Di-n-butylphthalate
Concen: 20.00 ng/ul
RT: 18.56 min Scan# 2677
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:149 Resp: 163374

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	4.0	3.2	4.8

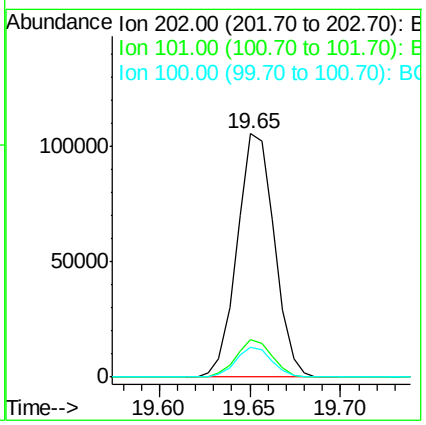


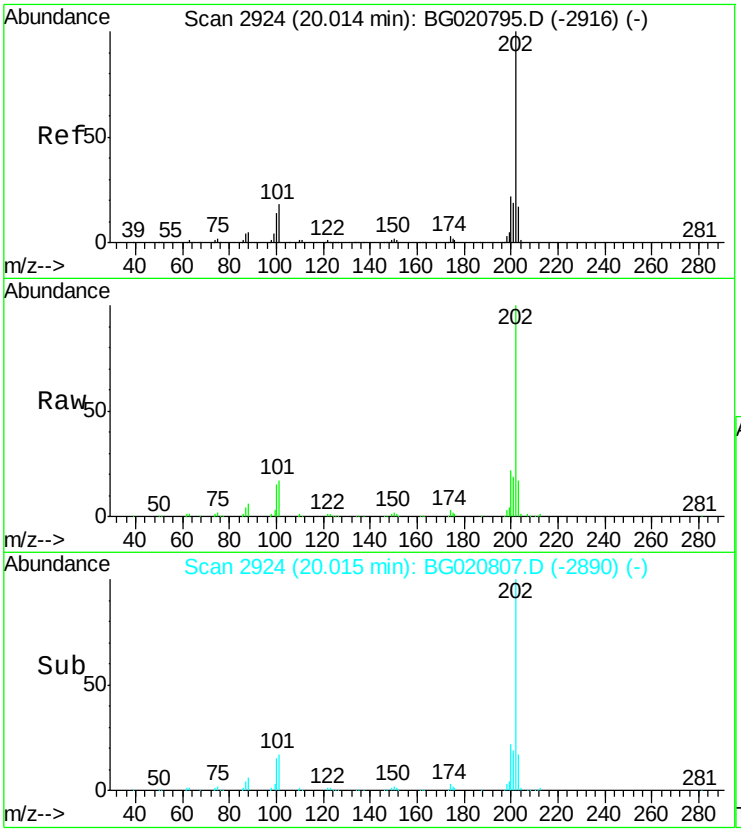


#77
Fluoranthene
Concen: 20.00 ng/ul
RT: 19.65 min Scan# 2862
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Tgt Ion:202 Resp: 150376

Ion	Ratio	Lower	Upper
202	100		
101	15.6	12.5	18.7
100	12.4	9.9	14.9



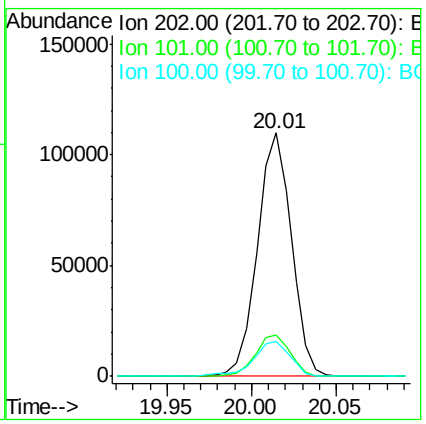


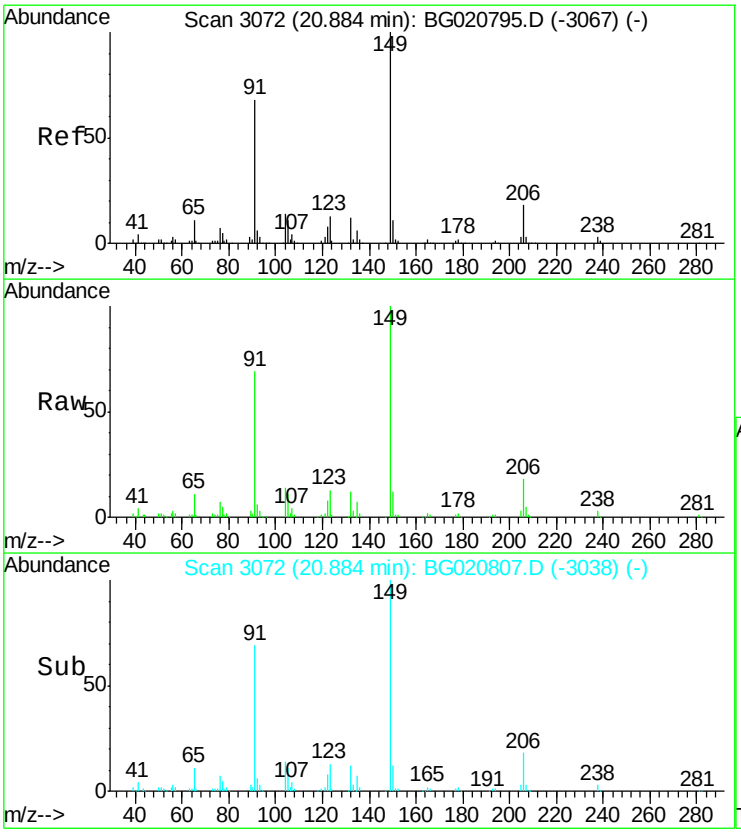
#80
Pyrene
Concen: 20.00 ng/ul
RT: 20.01 min Scan# 2924
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:202 Resp: 153380

Ion	Ratio	Lower	Upper
202	100		
101	16.9	13.5	20.3
100	14.6	11.7	17.5

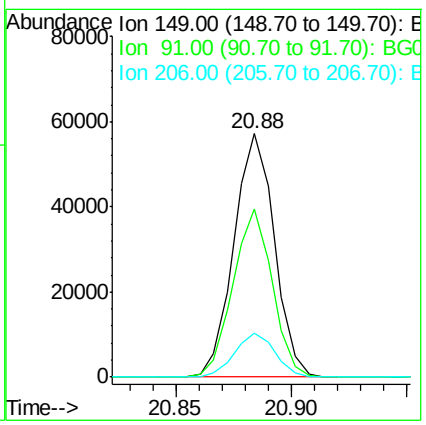


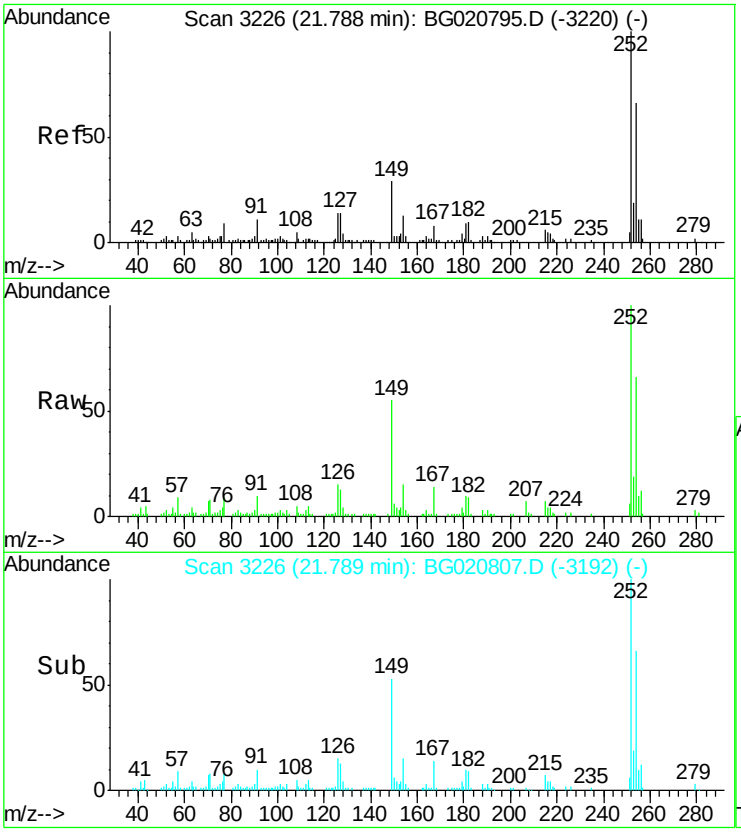


#81
Butylbenzylphthalate
Concen: 20.00 ng/ul
RT: 20.88 min Scan# 3072
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Tgt Ion:149 Resp: 70011

Ion	Ratio	Lower	Upper
149	100		
91	69.1	55.3	82.9
206	18.0	14.4	21.6



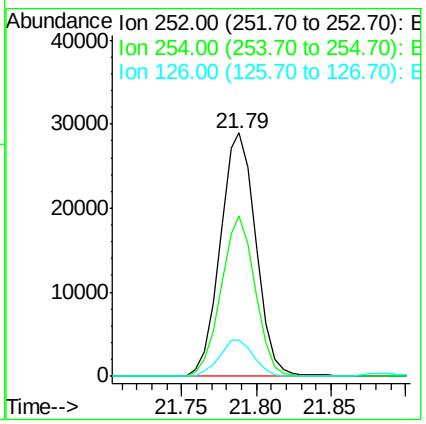


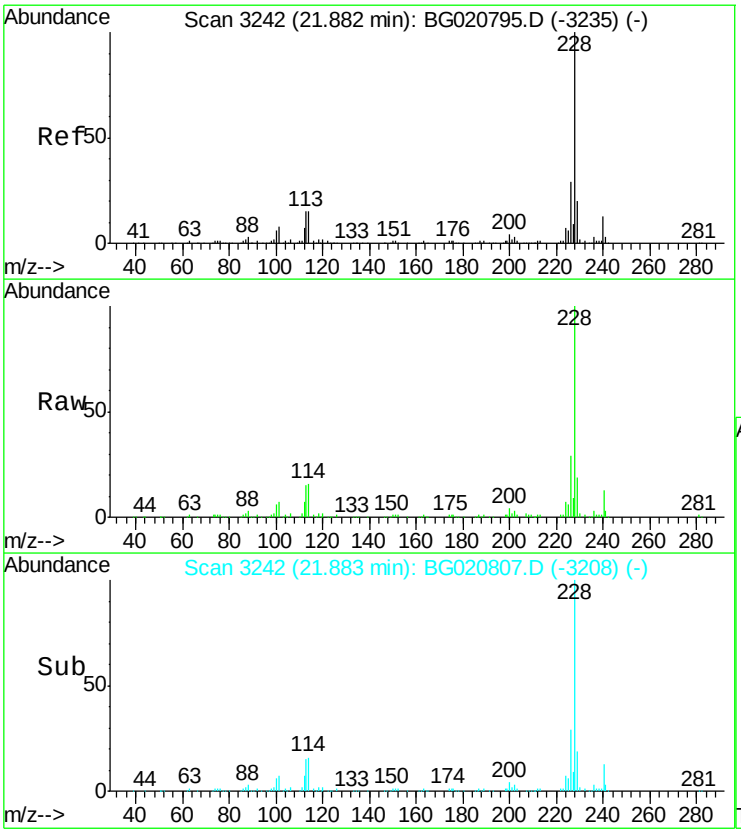
#82
3,3'-Dichlorobenzidine
Concen: 20.00 ng/ul
RT: 21.79 min Scan# 3226
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:252 Resp: 48223

Ion	Ratio	Lower	Upper
252	100		
254	65.7	52.6	78.8
126	15.0	12.0	18.0

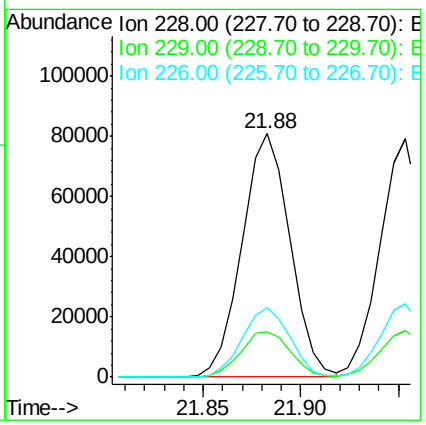


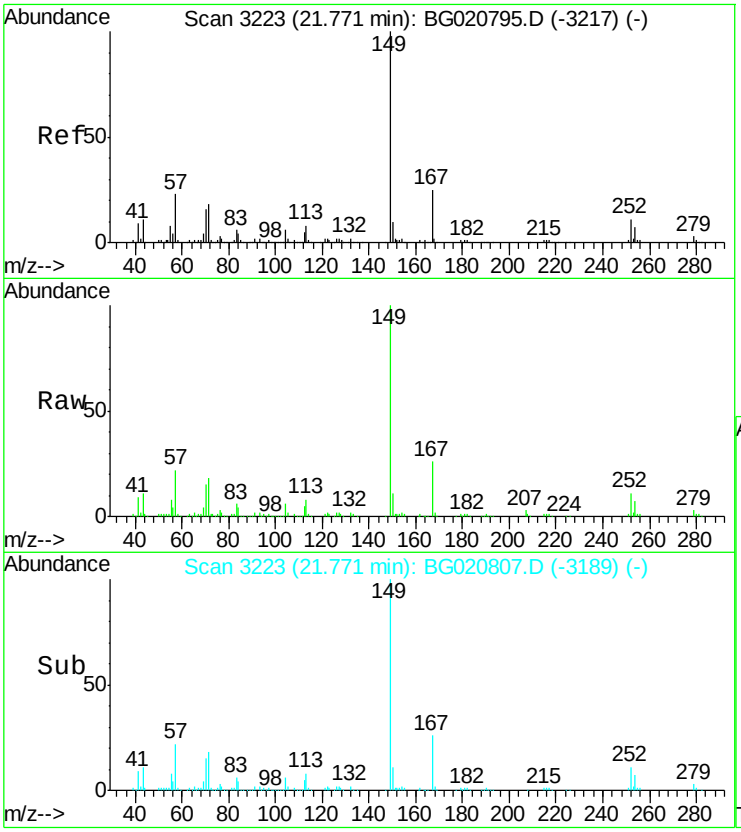


#83
Benzo(a)anthracene
Concen: 20.00 ng/ul
RT: 21.88 min Scan# 3242
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Tgt Ion:228 Resp: 137644

Ion	Ratio	Lower	Upper
228	100		
229	18.5	14.8	22.2
226	28.7	23.0	34.4



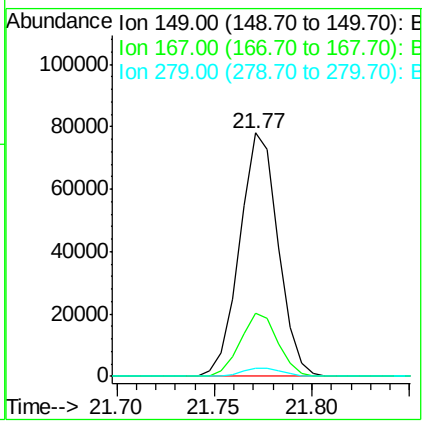


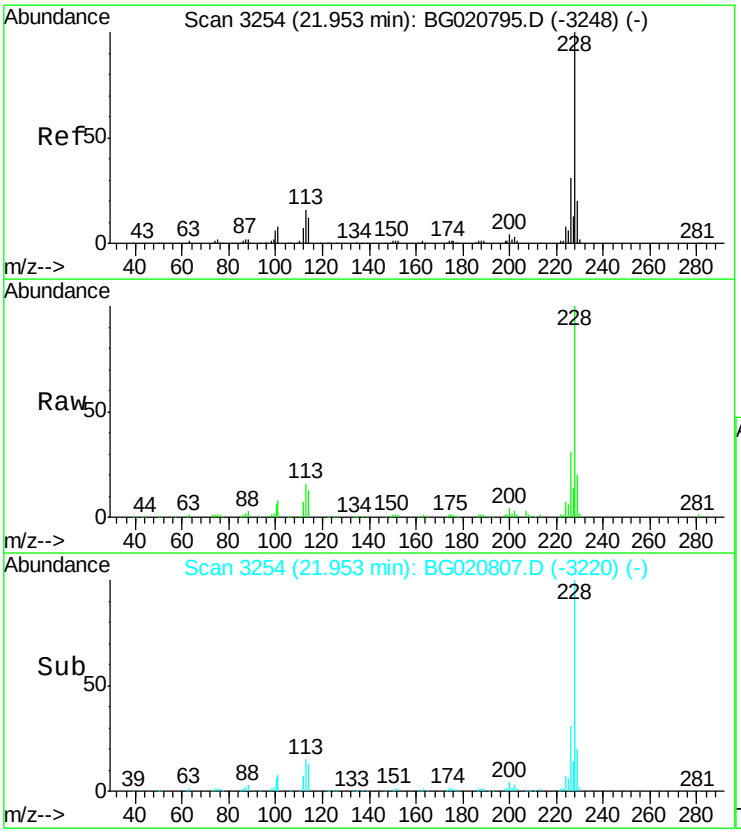
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.00 ng/ul
RT: 21.77 min Scan# 3223
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:149 Resp: 106497

Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.0	31.4
279	3.1	2.5	3.7

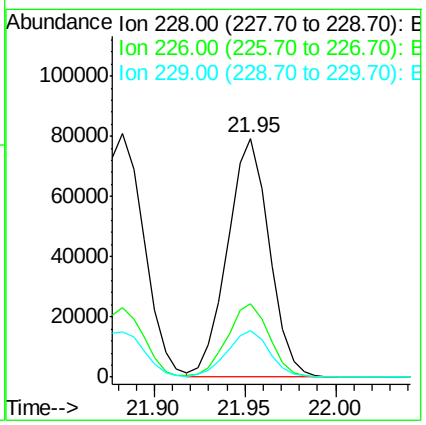


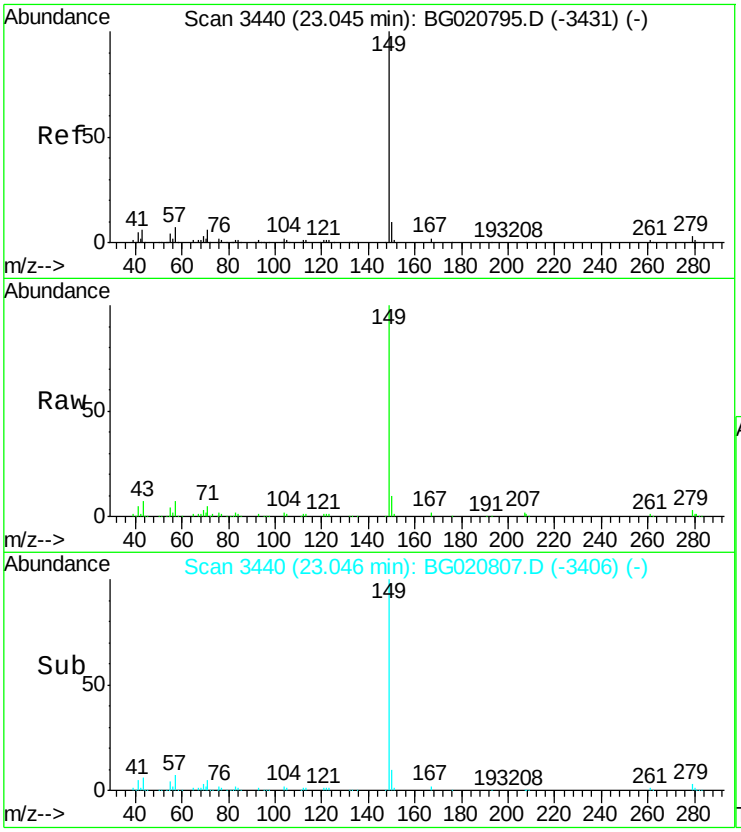


#85
Chrysene
Concen: 20.00 ng/ul
RT: 21.95 min Scan# 3254
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Tgt Ion:228 Resp: 127218

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.4	36.6
229	19.7	15.8	23.6

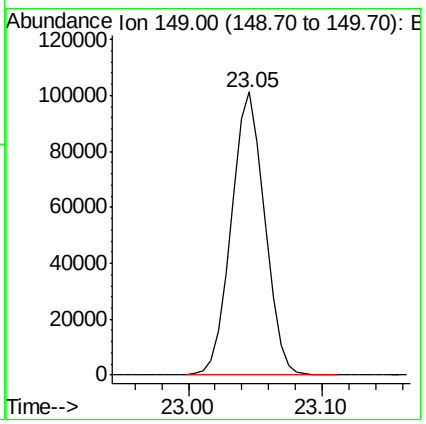


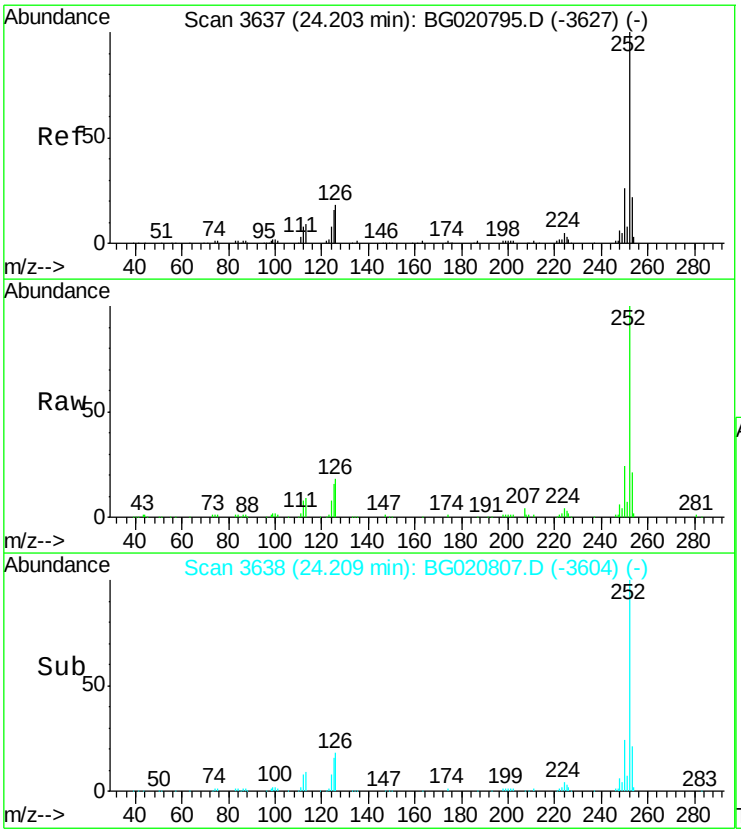


#87
Di-n-octyl phthalate
Concen: 20.00 ng/ul
RT: 23.05 min Scan# 3440
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:149 Resp: 175557

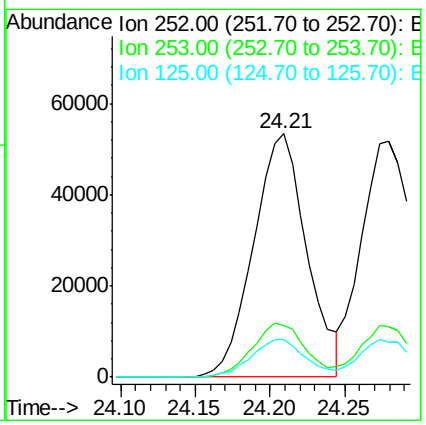


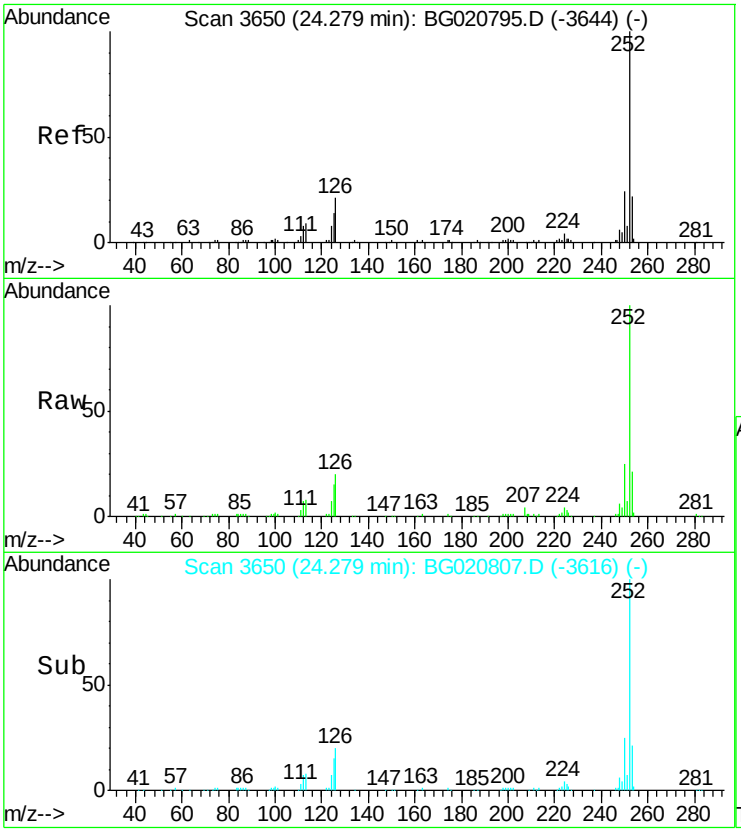


#88
Benzo(b)fluoranthene
Concen: 20.00 ng/ul
RT: 24.21 min Scan# 3638
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Tgt Ion:252 Resp: 132389

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	15.6	12.5	18.7



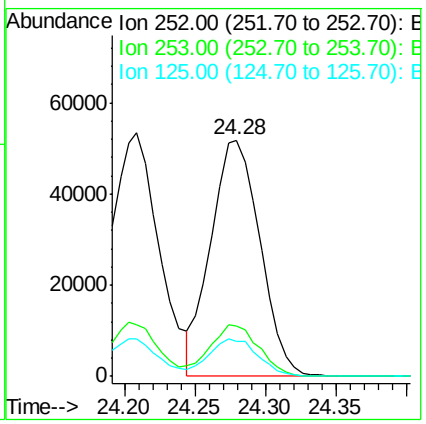


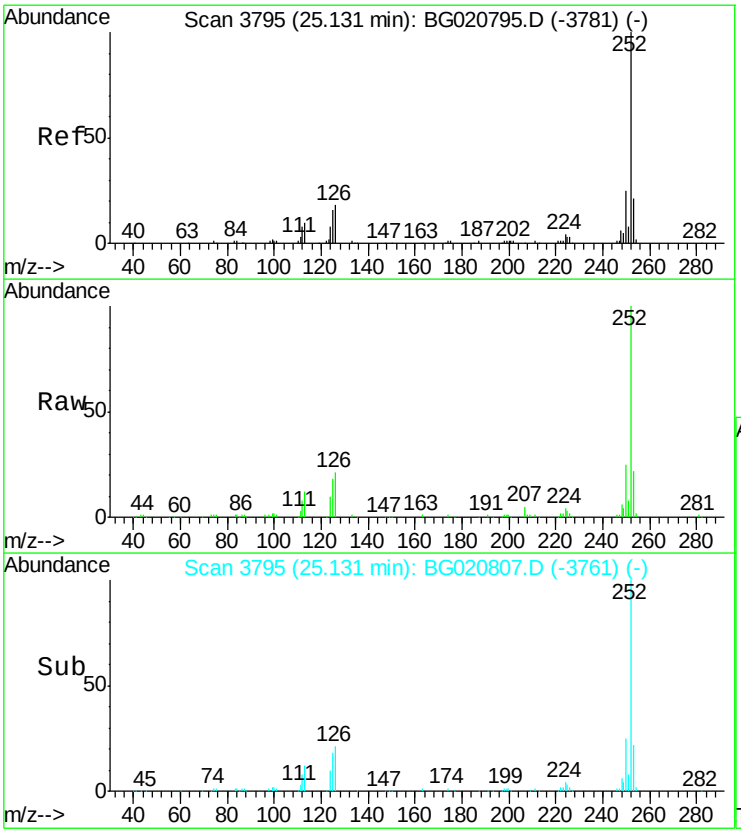
#89
Benzo(k)fluoranthene
Concen: 20.00 ng/ul
RT: 24.28 min Scan# 3650
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:252 Resp: 125890

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	15.1	12.1	18.1

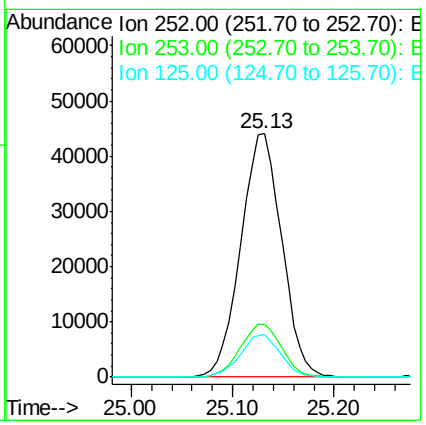


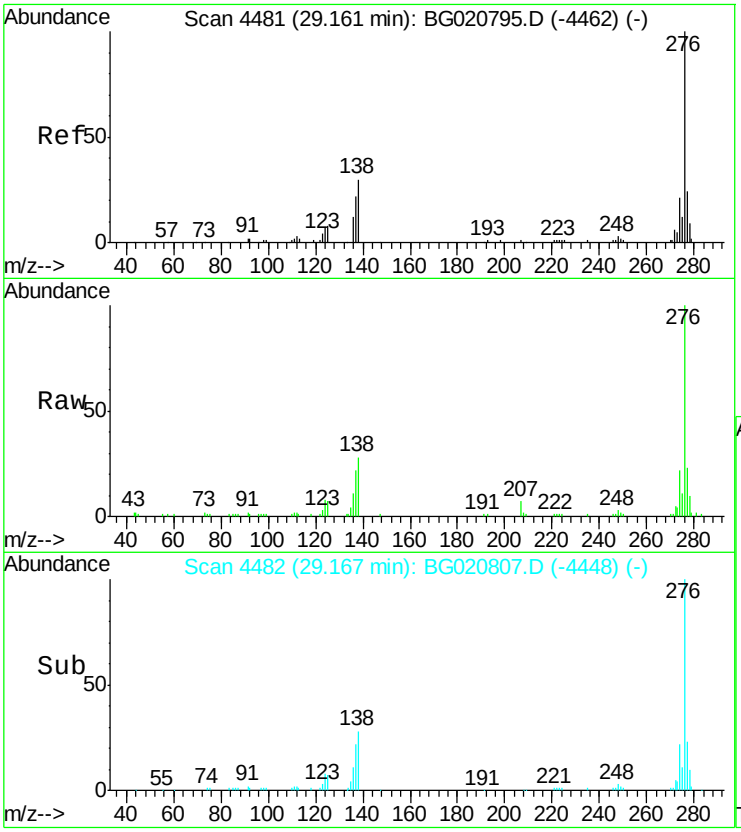


#91
Benzo(a)pyrene
Concen: 20.00 ng/ul
RT: 25.13 min Scan# 3795
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Tgt Ion:252 Resp: 123654

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	17.7	14.2	21.2



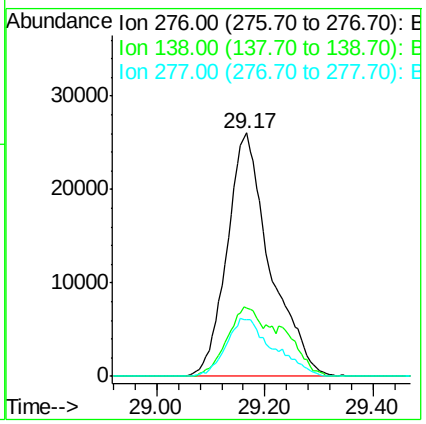


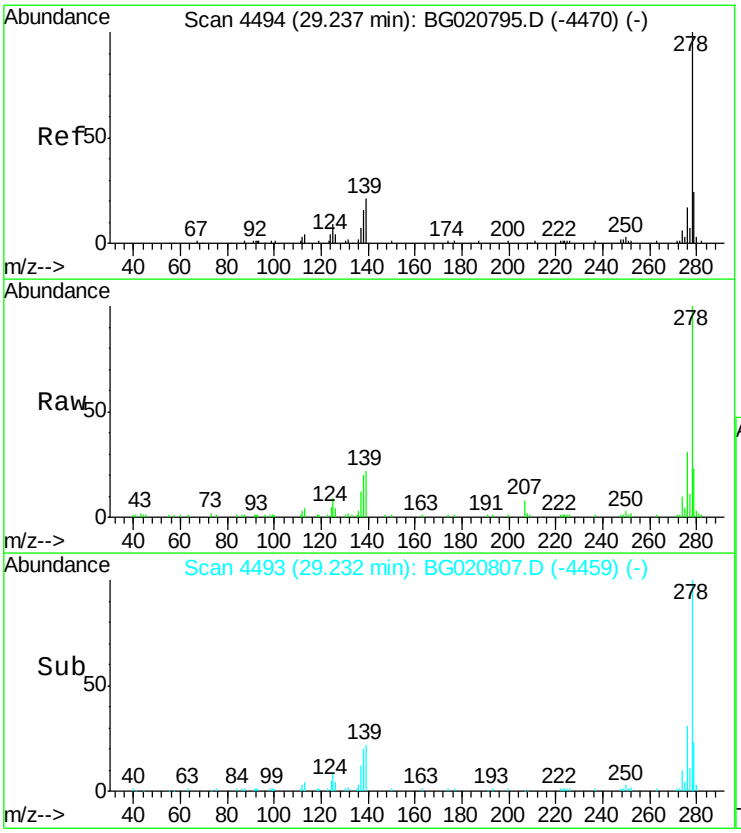
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.00 ng/ul
RT: 29.17 min Scan# 4482
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:276 Resp: 143892

Ion	Ratio	Lower	Upper
276	100		
138	28.0	22.4	33.6
277	23.1	18.5	27.7

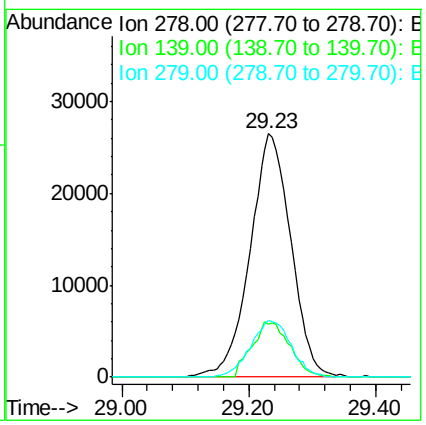


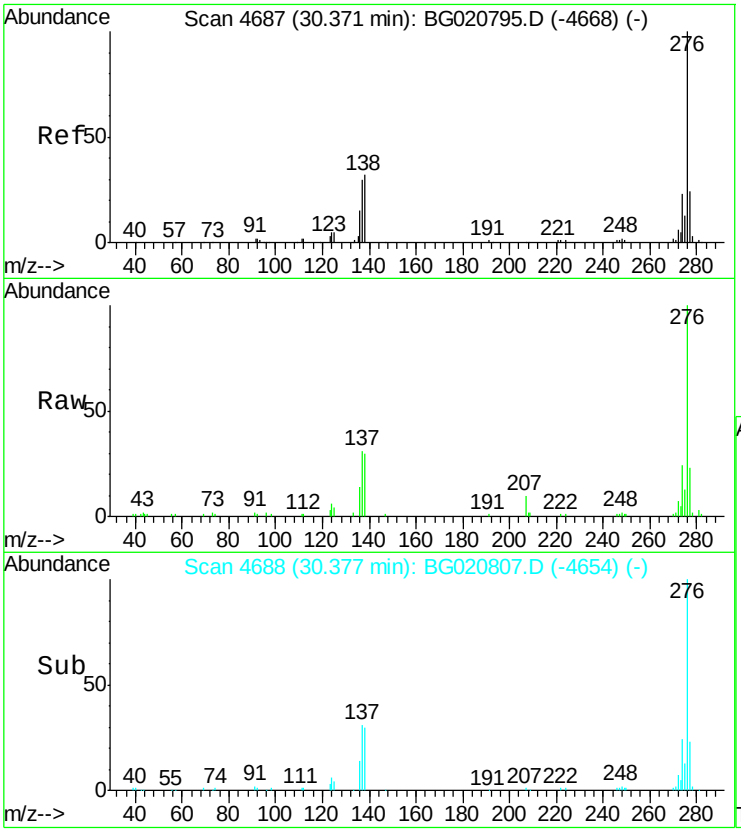


#93
Dibenzo(a,h)anthracene
Concen: 20.00 ng/ul
RT: 29.23 min Scan# 4493
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Tgt Ion:278 Resp: 118143

Ion	Ratio	Lower	Upper
278	100		
139	21.9	17.5	26.3
279	23.3	18.6	28.0





#94
Benzo(g,h,i)perylene
Concen: 20.00 ng/ul
RT: 30.38 min Scan# 4688
Delta R.T. 0.00 min
Lab File: BG020807.D
Acq: 8 Feb 2016 17:28

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:276 Resp: 116060

Ion	Ratio	Lower	Upper
276	100		
138	30.5	24.4	36.6
277	23.4	18.7	28.1