Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG020916\
Data File : BG020812.D
Acq On : 9 Feb 2016 11:34
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02021

Quant Time: Feb 10 00:12:47 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 09 05:03:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	17810	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	92553	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	57759	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	133935	20.00	ng/ul	0.00
78) Chrysene-d12	21.91	240	124782	20.00	ng/ul	0.00
86) Perylene-d12	25.29	264	115414	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.60	96	2914	7.94	ng/uL	0.00
5) Phenol-d5	7.40	99	34343	19.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	18665	19.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	27833	19.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	30006	19.13	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	14310	19.27	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	14563	19.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	27550	19.38	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	41476	21.91	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	99459	20.01	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	121284	19.98	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	19903	20.00	ng/ul	0.00
58) Fluorene-d10	15.87	176	85507	20.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	11276	17.37	ng/ul	0.00
71) Anthracene-d10	17.72	188	130135	19.66	ng/ul	0.00
79) Pyrene-d10	19.99	212	124943	19.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	125252	19.58	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.64	88	3443	7.75	ng/uL#	95
4) Benzaldehyde	7.40	77	22224	22.28	ng/ul	97
6) Phenol	7.43	94	36224	18.97	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.68	93	28761	19.65	ng/ul	96
10) 2-Chlorophenol	7.83	128	28815	19.86	ng/ul	98
11) 2-Methylphenol	8.70	108	28466	18.84	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.80	45	29885	19.67	ng/ul	98
14) Acetophenone	9.09	105	46786	19.73	ng/ul	98
15) N-Nitroso-di-n-propylamine	9.08	70	23940	19.96	ng/ul	94
16) 4-Methylphenol	9.03	108	32309	19.27	ng/ul	96
17) Hexachloroethane	9.37	117	10563	19.52	ng/ul	91
20) Nitrobenzene	9.48	77	30595	19.64	ng/ul	97
21) Isophorone	10.01	82	68596	19.70	ng/ul	99
23) 2-Nitrophenol	10.20	139	16601	19.19	ng/ul	98
24) 2,4-Dimethylphenol	10.25	107	33989	19.64	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.49	93	43396	19.63	ng/ul	97
27) 2,4-Dichlorophenol	10.73	162	28916	19.39	ng/ul	98
28) Naphthalene	11.15	128	101816	19.81	ng/ul	99
30) 4-Chloroaniline	11.24	127	45692	22.83	ng/ul	97
31) Hexachlorobutadiene	11.43	225	14221	20.00	ng/ul	96
32) Caprolactam	12.00	113	12532	20.72	ng/ul	98
33) 4-Chloro-3-methylphenol	12.34	107	34805	19.97	ng/ul	96
34) 2-Methylnaphthalene	12.73	142	76624	19.70	ng/ul	98

Data Path : Z:\HPCHEM1\BNA_G\Data\BG020916\
Data File : BG020812.D
Acq On : 9 Feb 2016 11:34
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02021

Quant Time: Feb 10 00:12:47 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 09 05:03:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.95	142	72675	19.72	ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	13.10	216	32638	19.82	ng/ul	99
38) Hexachlorocyclopentadiene	13.07	237	16386	18.24	ng/ul	98
39) 2,4,6-Trichlorophenol	13.32	196	23372	19.62	ng/ul	99
40) 2,4,5-Trichlorophenol	13.39	196	25778	19.56	ng/ul	99
41) 1,1'-Biphenyl	13.72	154	101217	19.80	ng/ul	98
42) 2-Chloronaphthalene	13.77	162	74078	19.65	ng/ul	99
43) 2-Nitroaniline	13.96	65	20538	20.04	ng/ul	97
45) Dimethylphthalate	14.33	163	104123	20.12	ng/ul	99
46) 2,6-Dinitrotoluene	14.45	165	20713	20.37	ng/ul	98
48) Acenaphthylene	14.61	152	132368	19.87	ng/ul	98
49) 3-Nitroaniline	14.78	138	24854	21.68	ng/ul	97
50) Acenaphthene	14.95	153	92045	19.78	ng/ul	98
51) 2,4-Dinitrophenol	14.98	184	6518	16.36	ng/ul#	77
53) 4-Nitrophenol	15.07	109	11307	19.94	ng/ul	91
54) Dibenzofuran	15.28	168	120868	20.00	ng/ul	99
55) 2,4-Dinitrotoluene	15.23	165	29239	20.73	ng/ul#	98
56) 2,3,4,6-Tetrachlorophenol	15.50	232	22740	19.91	ng/ul	97
57) Diethylphthalate	15.68	149	111669	20.48	ng/ul	100
59) Fluorene	15.93	166	106012	20.17	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.91	204	44655	19.89	ng/ul	99
61) 4-Nitroaniline	15.93	138	27582	21.25	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.99	198	12596	17.25	ng/ul	97
65) N-Nitrosodiphenylamine	16.12	169	88478	19.24	ng/ul	98
66) 4-Bromophenyl-phenylether	16.81	248	27711	19.26	ng/ul	95
67) Hexachlorobenzene	16.93	284	30236	19.08	ng/ul	96
68) Atrazine	17.06	200	28646	19.24	ng/ul	97
69) Pentachlorophenol	17.27	266	17143	18.39	ng/ul	96
70) Phenanthrene	17.67	178	165806	19.64	ng/ul	100
72) Anthracene	17.75	178	166024	19.54	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.69	216	31301	18.84	ng/uL	98
74) Pentachlorobenzene	15.20	250	31972	18.92	ng/uL	98
75) Carbazole	18.02	167	148364	19.88	ng/ul	99
76) Di-n-butylphthalate	18.56	149	187789	19.56	ng/ul	100
77) Fluoranthene	19.66	202	171859	19.68	ng/ul	98
80) Pyrene	20.02	202	176483	19.58	ng/ul	100
81) Butylbenzylphthalate	20.88	149	81107	19.39	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.79	252	54617	20.33	ng/ul	99
83) Benzo(a)anthracene	21.88	228	159742	19.63	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.77	149	122312	19.29	ng/ul	98
85) Chrysene	21.95	228	146352	19.53	ng/ul	99
87) Di-n-octyl phthalate	23.05	149	202632	19.48	ng/ul	100
88) Benzo(b)fluoranthene	24.21	252	151920	19.33	ng/ul	99
89) Benzo(k)fluoranthene	24.28	252	148031	19.72	ng/ul	99
91) Benzo(a)pyrene	25.13	252	145206	19.52	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	29.17	276	166239	19.38	ng/ul	99
93) Dibenzo(a,h)anthracene	29.24	278	78902	11.23	ng/ul	98
94) Benzo(g,h,i)perylene	30.37	276	65871	9.39	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG020916\
Data File : BG020812.D
Acq On : 9 Feb 2016 11:34
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Quant Time: Feb 10 00:12:47 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 09 05:03:11 2016
Response via : Initial Calibration

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

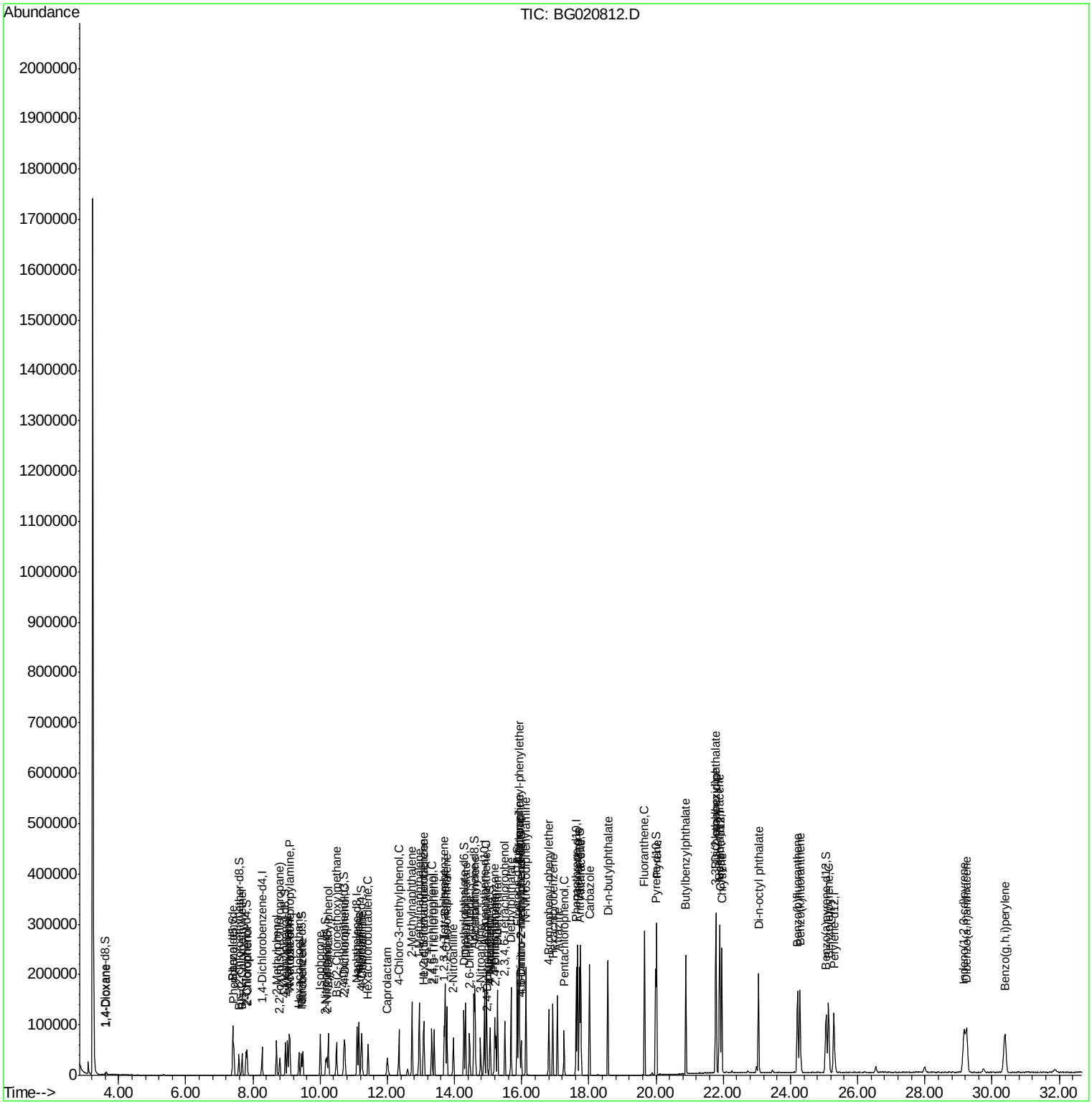
(#) = qualifier out of range (m) = manual integration (+) = signals summed

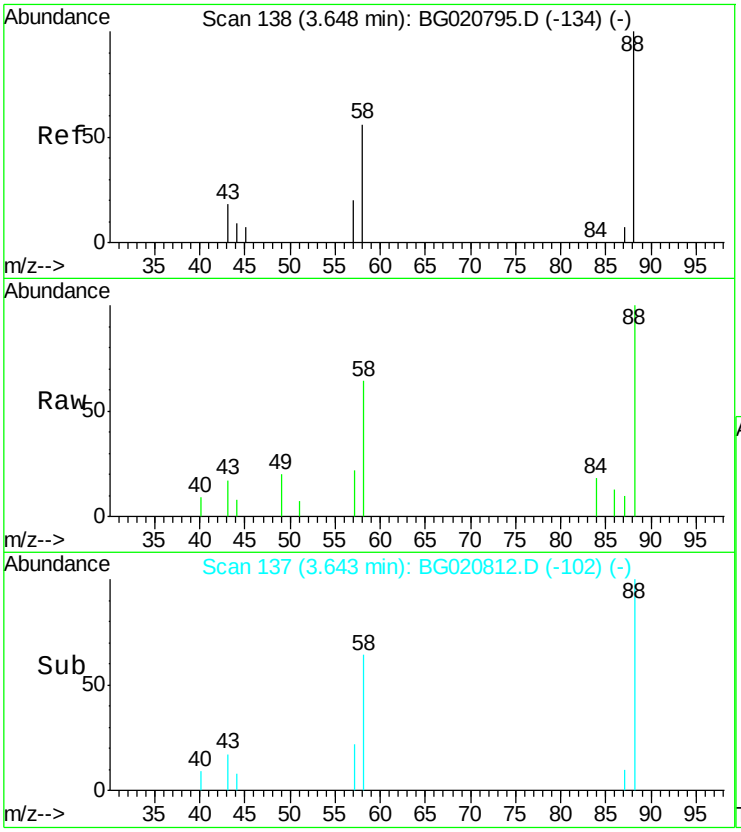
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG020916\
Data File : BG020812.D
Acq On : 9 Feb 2016 11:34
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Quant Time: Feb 10 00:12:47 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 09 05:03:11 2016
Response via : Initial Calibration



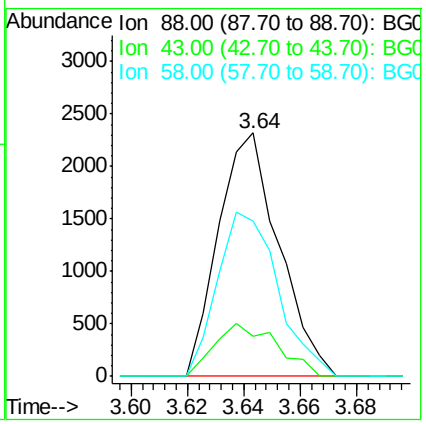


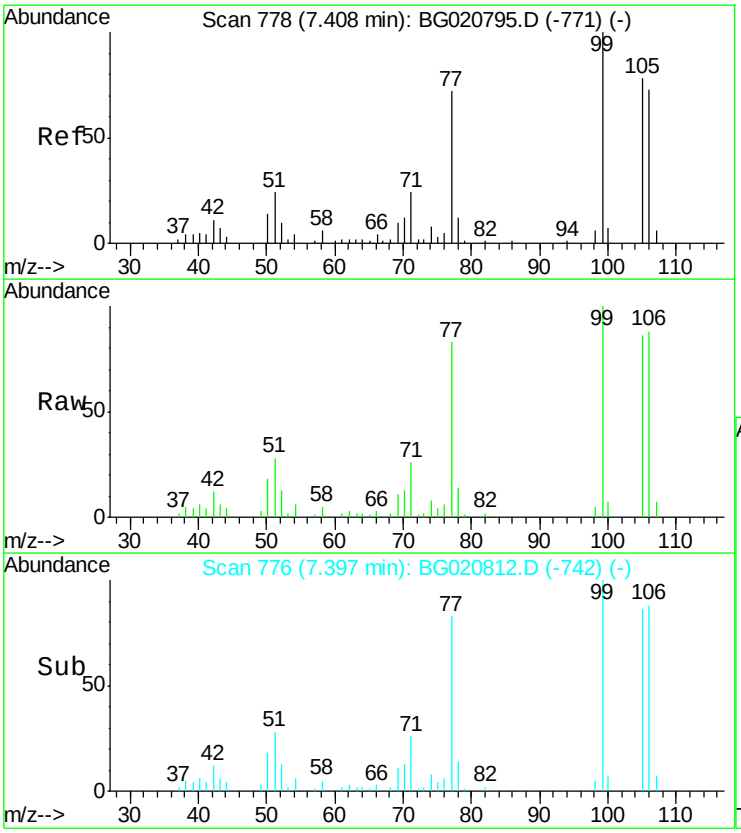
#2
1,4-Dioxane
Concen: 7.75 ng/uL
RT: 3.64 min Scan# 137
Delta R.T. 0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion: 88 Resp: 3443

Ion	Ratio	Lower	Upper
88	100		
43	16.6	19.4	29.0#
58	63.8	50.6	76.0

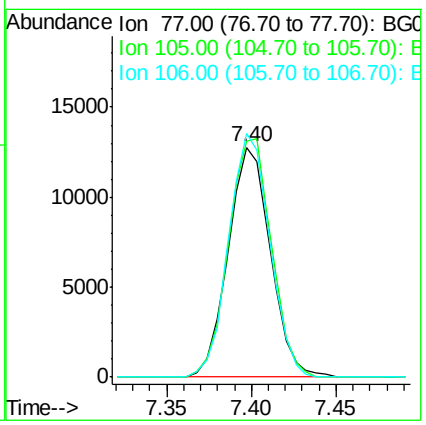


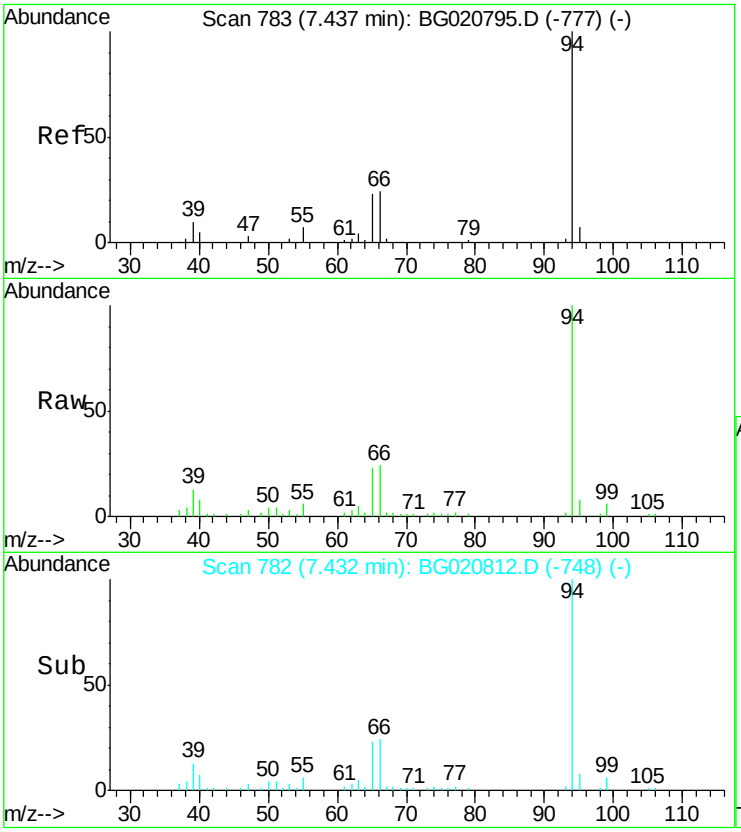


#4
Benzaldehyde
Concen: 22.28 ng/ul
RT: 7.40 min Scan# 776
Delta R.T. 0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Tgt Ion: 77 Resp: 22224

Ion	Ratio	Lower	Upper
77	100		
105	102.5	85.5	128.3
106	105.9	86.6	130.0



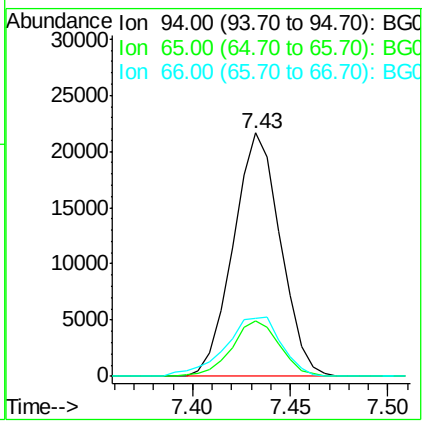


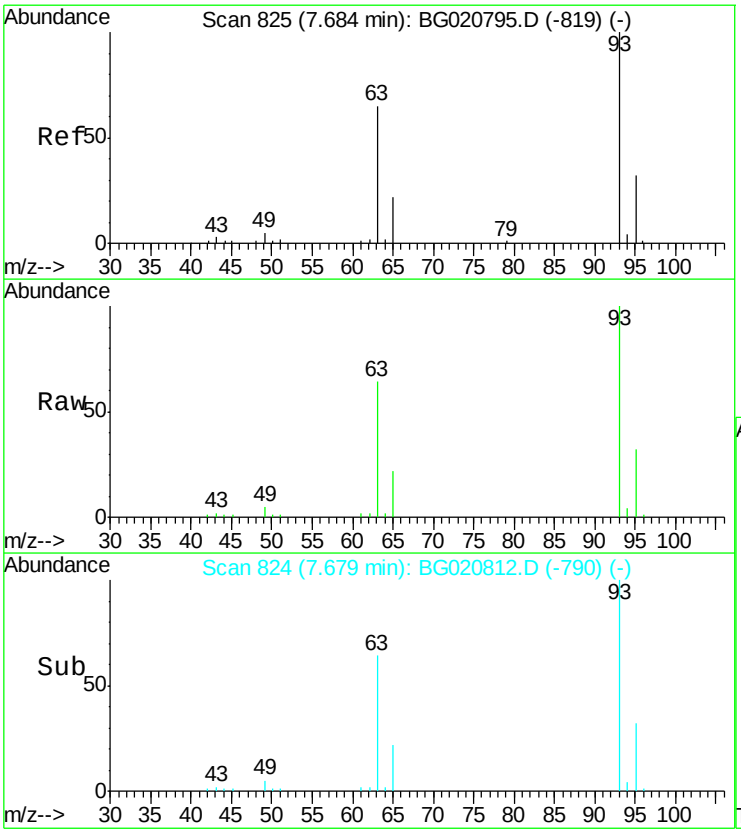
#6
Phenol
Concen: 18.97 ng/ul
RT: 7.43 min Scan# 782
Delta R.T. 0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion: 94 Resp: 36224

Ion	Ratio	Lower	Upper
94	100		
65	22.5	17.5	26.3
66	23.8	21.1	31.7

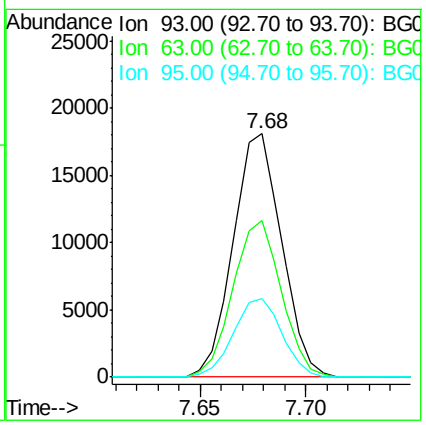


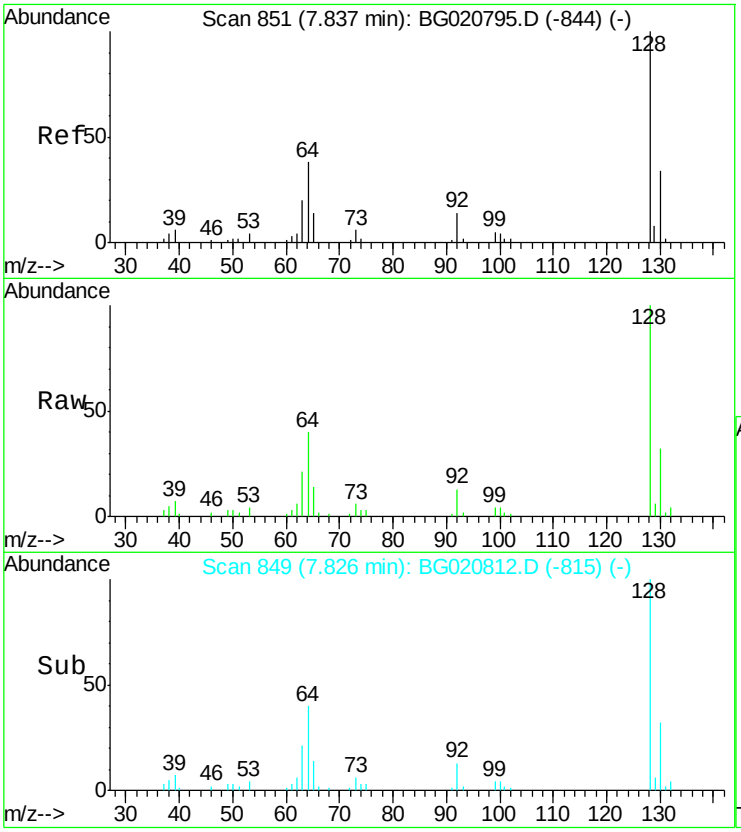


#8
Bis(2-Chloroethyl)ether
Concen: 19.65 ng/ul
RT: 7.68 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Tgt Ion: 93 Resp: 28761

Ion	Ratio	Lower	Upper
93	100		
63	64.2	53.2	79.8
95	32.3	29.2	43.8



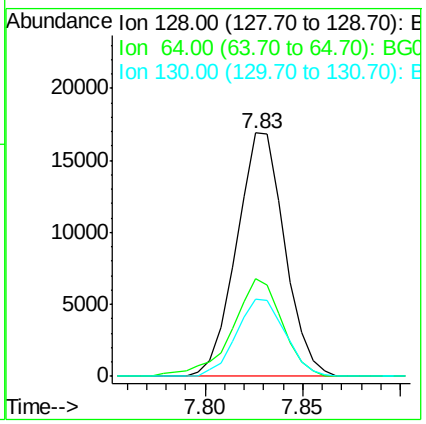


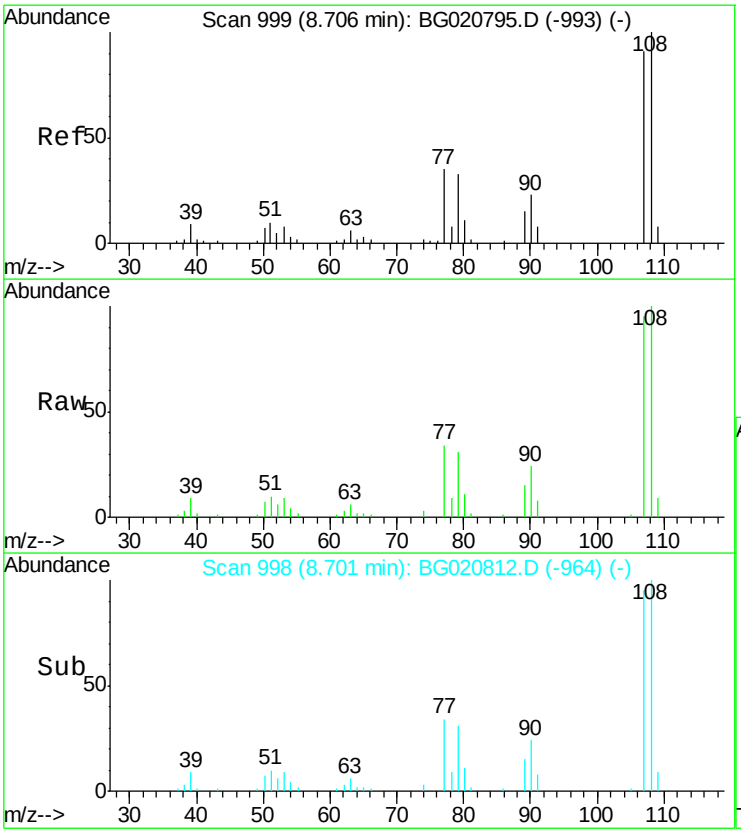
#10
2-Chlorophenol
Concen: 19.86 ng/ul
RT: 7.83 min Scan# 849
Delta R.T. -0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:128 Resp: 28815

Ion	Ratio	Lower	Upper
128	100		
64	39.9	30.8	46.2
130	31.5	25.8	38.8

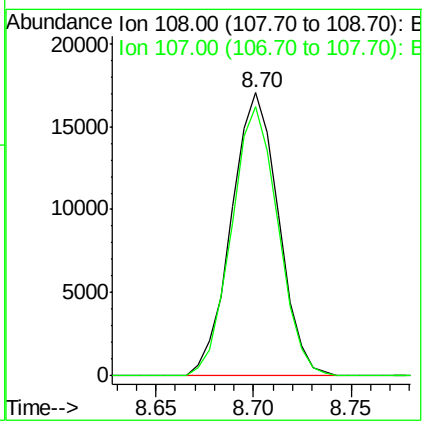


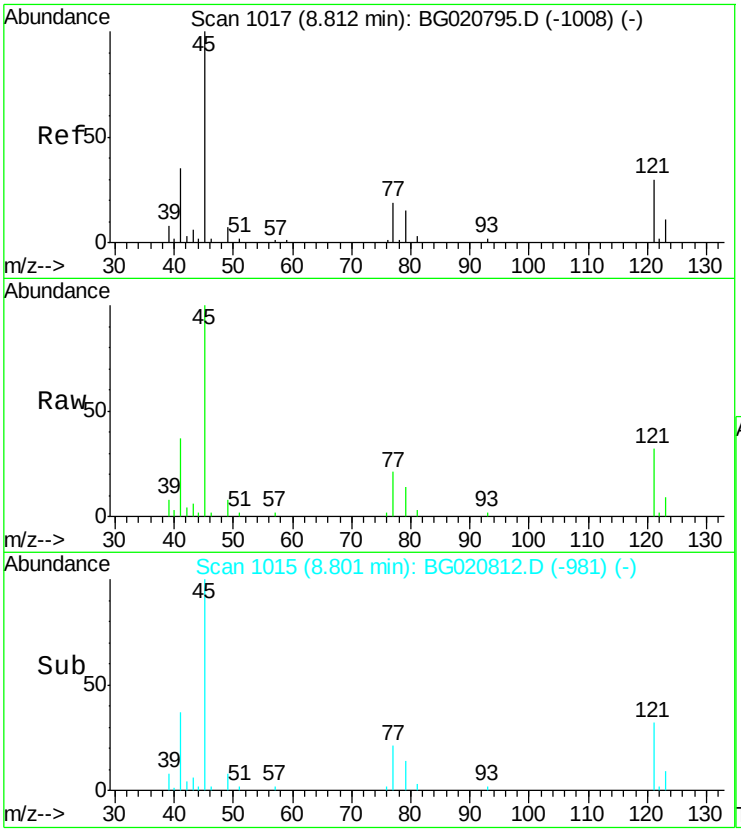


#11
2-Methylphenol
Concen: 18.84 ng/ul
RT: 8.70 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Tgt Ion:108 Resp: 28466

Ion	Ratio	Lower	Upper
108	100		
107	95.0	75.6	113.4



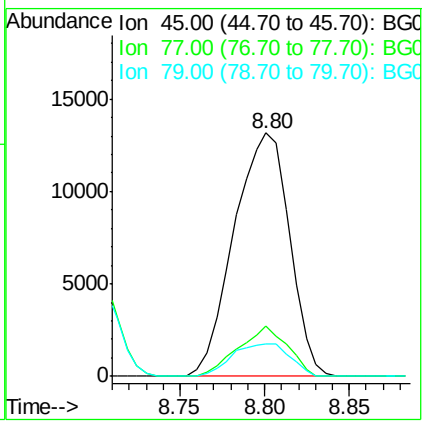


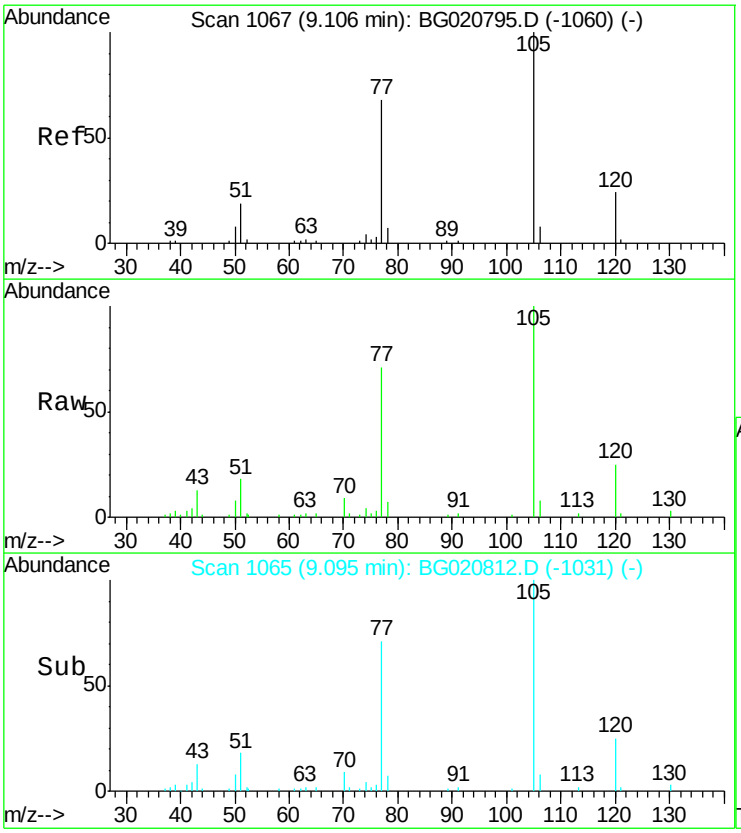
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.67 ng/ul
RT: 8.80 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion: 45 Resp: 29885

Ion	Ratio	Lower	Upper
45	100		
77	20.6	15.4	23.2
79	13.5	11.3	16.9

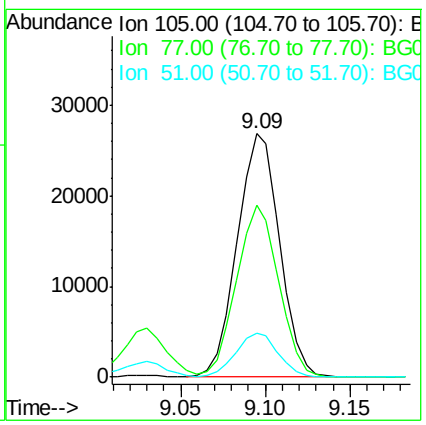


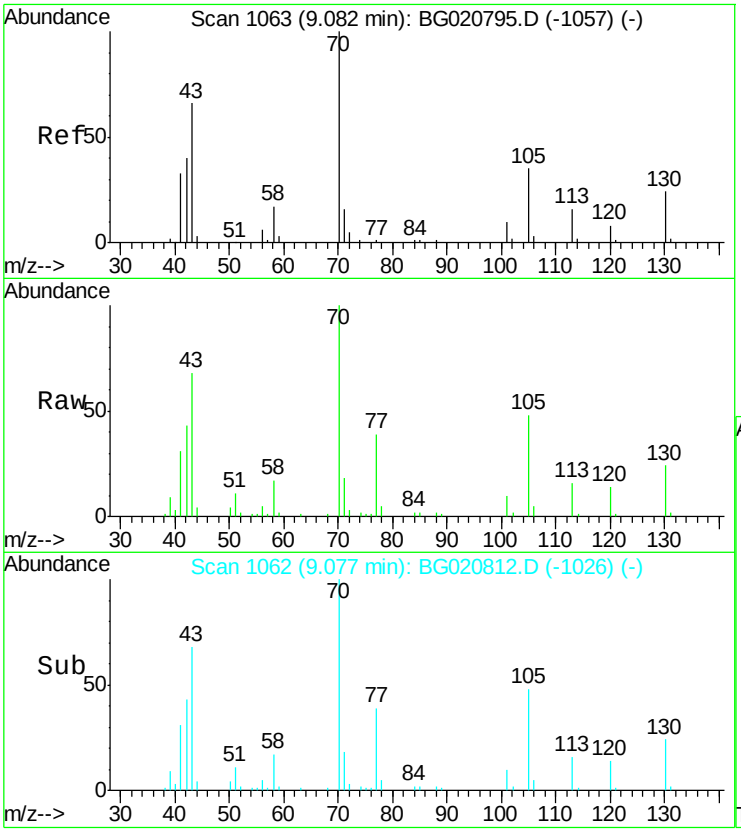


#14
Acetophenone
Concen: 19.73 ng/ul
RT: 9.09 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Tgt Ion:105 Resp: 46786

Ion	Ratio	Lower	Upper
105	100		
77	70.7	54.9	82.3
51	17.8	14.7	22.1



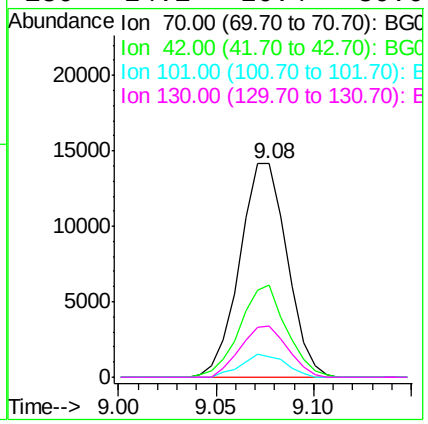


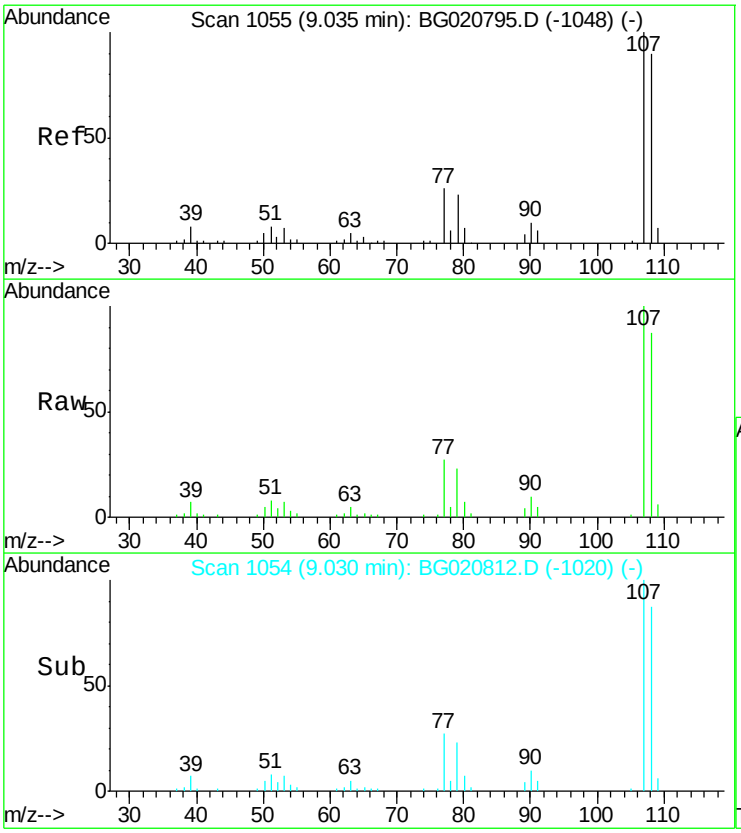
#15
N-Nitroso-di-n-propylamine
Concen: 19.96 ng/ul
RT: 9.08 min Scan# 1062
Delta R.T. 0.01 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion: 70 Resp: 23940

Ion	Ratio	Lower	Upper
70	100		
42	43.1	29.4	44.2
101	9.9	8.2	12.2
130	24.1	20.4	30.6

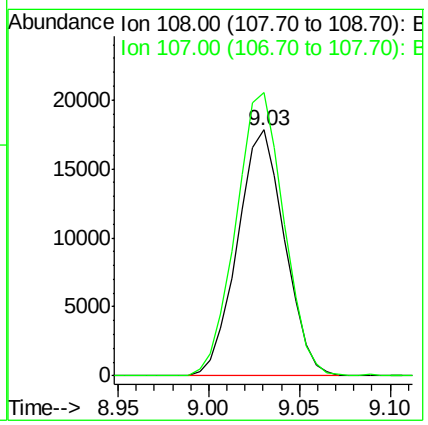


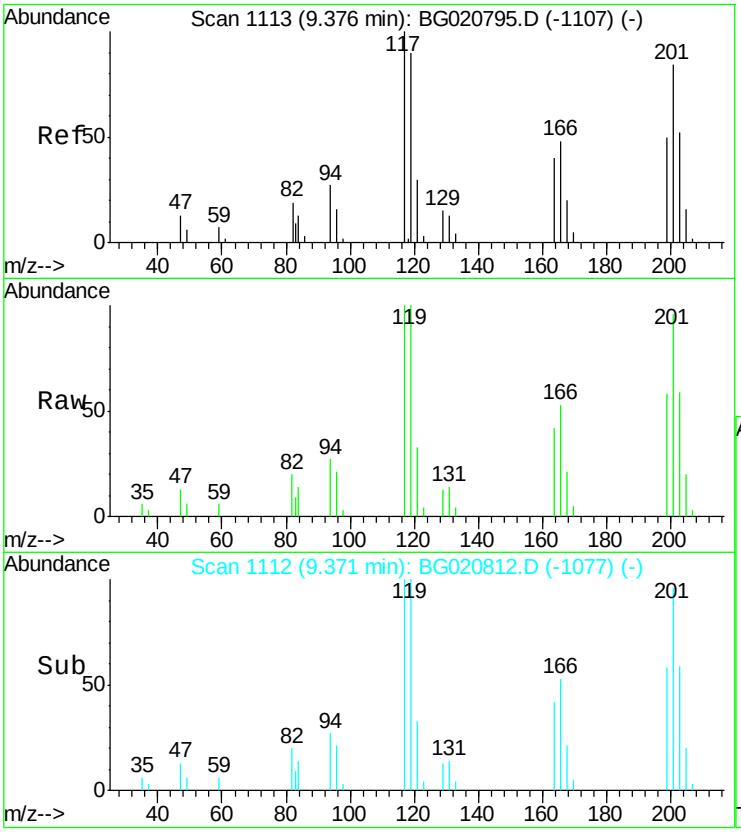


#16
4-Methylphenol
Concen: 19.27 ng/ul
RT: 9.03 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Tgt Ion:108 Resp: 32309

Ion	Ratio	Lower	Upper
108	100		
107	115.2	95.5	143.3



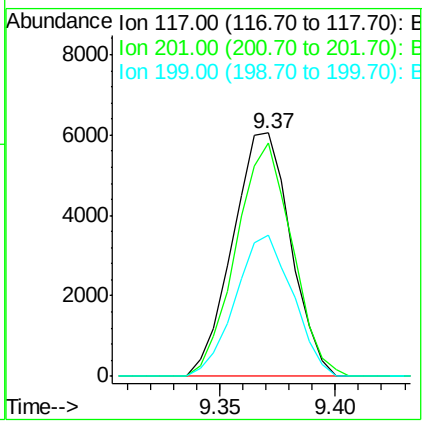


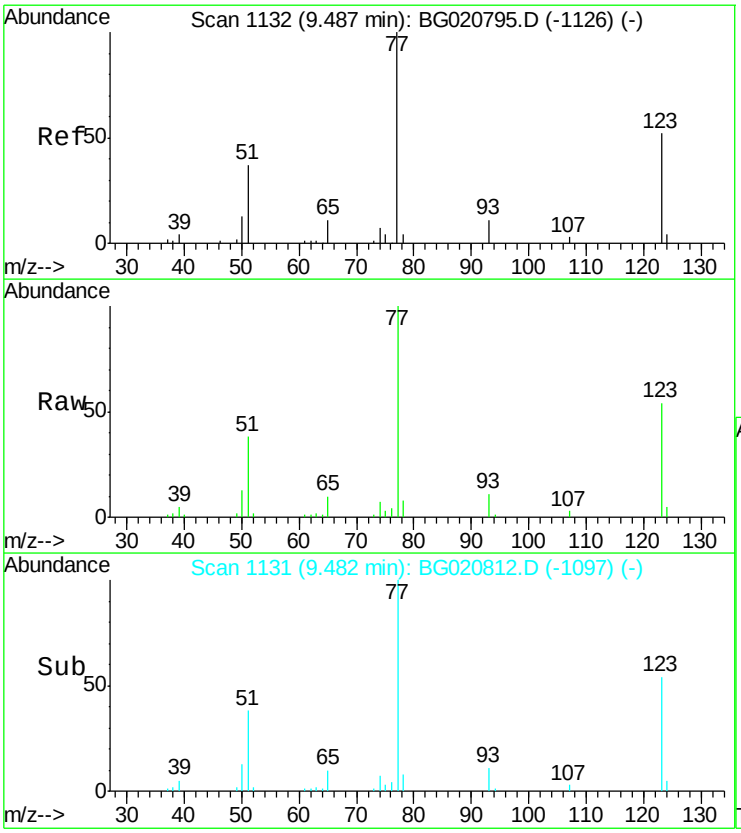
#17
Hexachloroethane
Concen: 19.52 ng/ul
RT: 9.37 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:117 Resp: 10563

Ion	Ratio	Lower	Upper
117	100		
201	95.8	68.7	103.1
199	57.8	43.4	65.2

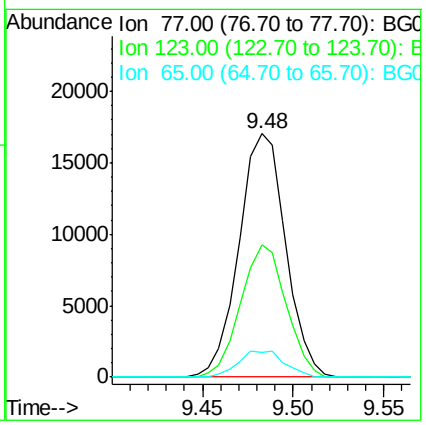


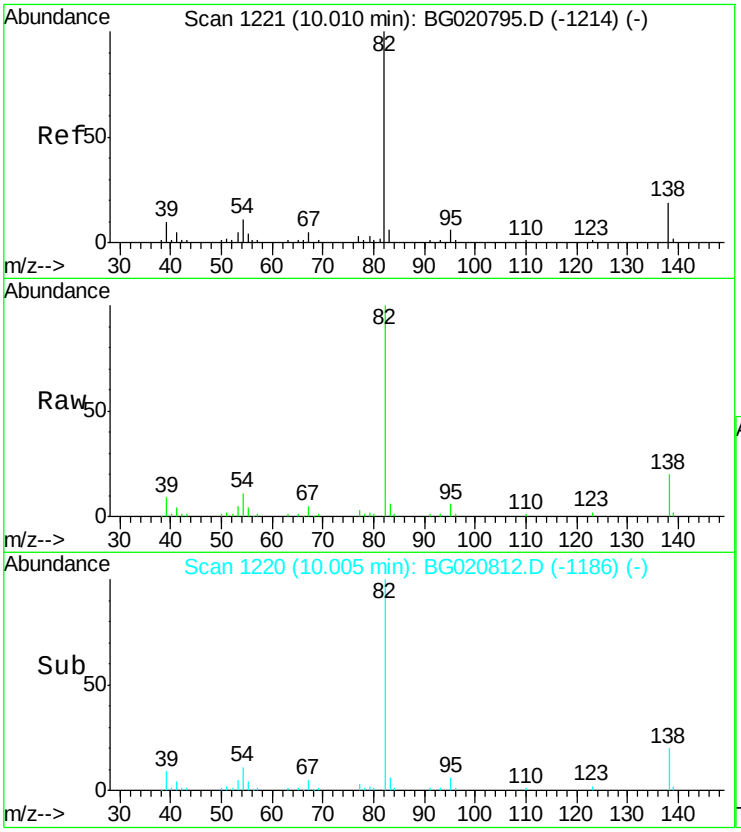


#20
Nitrobenzene
Concen: 19.64 ng/ul
RT: 9.48 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Tgt Ion: 77 Resp: 30595

Ion	Ratio	Lower	Upper
77	100		
123	54.2	41.4	62.2
65	10.4	8.6	13.0



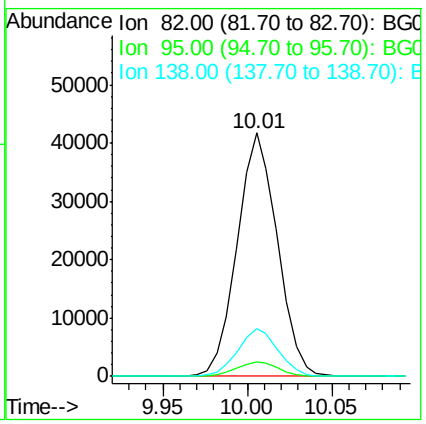


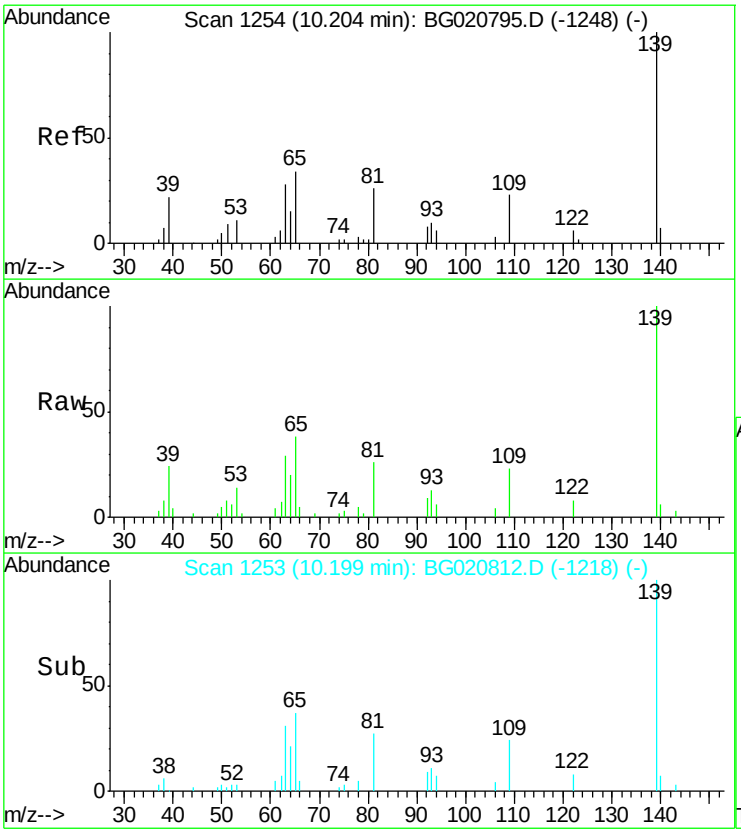
#21
Isophorone
Concen: 19.70 ng/ul
RT: 10.01 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion: 82 Resp: 68596

Ion	Ratio	Lower	Upper
82	100		
95	6.2	4.6	6.8
138	19.9	15.4	23.0

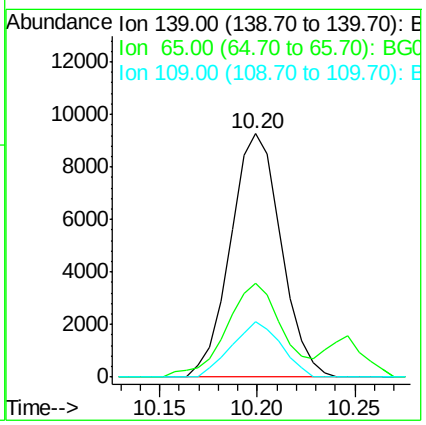


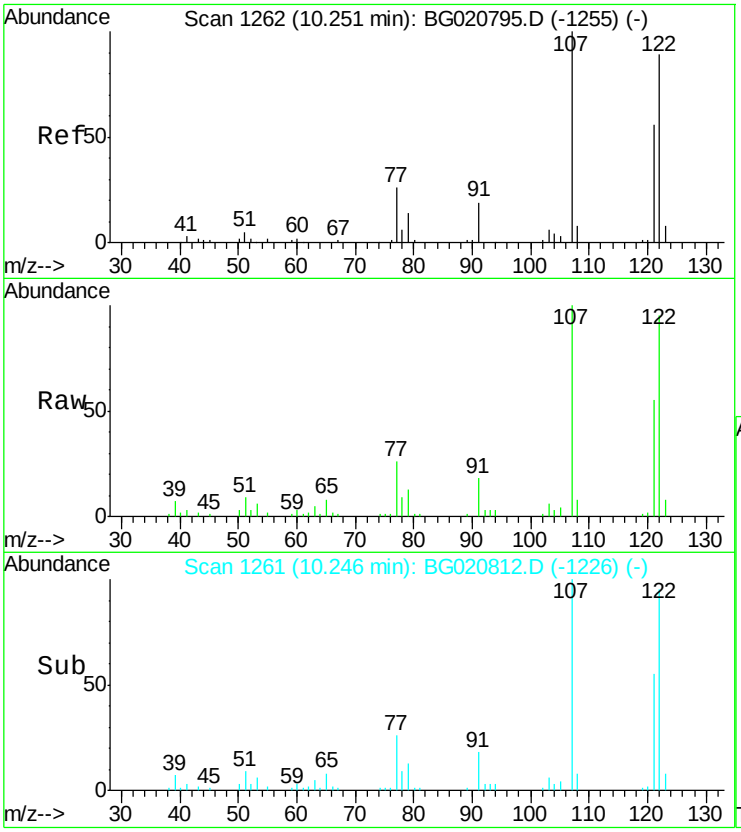


#23
2-Nitrophenol
Concen: 19.19 ng/ul
RT: 10.20 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Tgt Ion:139 Resp: 16601

Ion	Ratio	Lower	Upper
139	100		
65	38.5	31.4	47.0
109	22.6	19.0	28.6



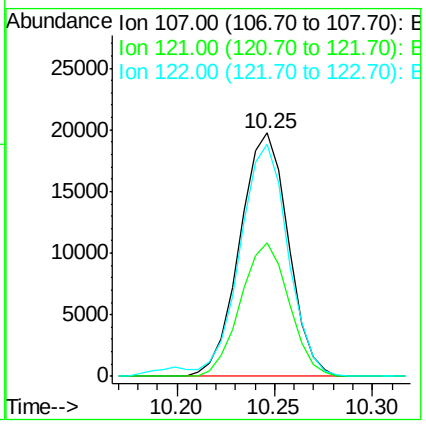


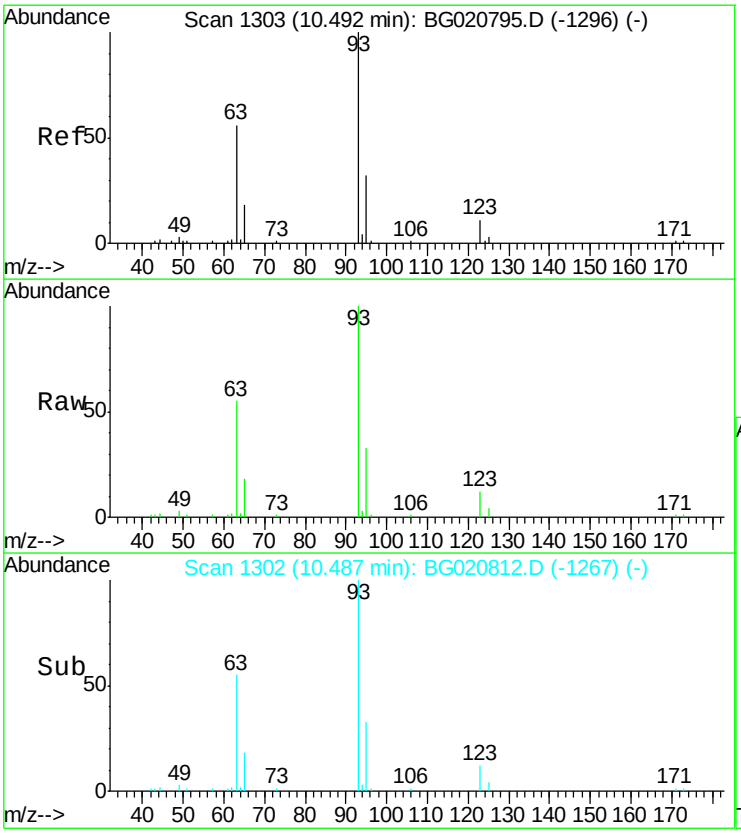
#24
2,4-Dimethylphenol
Concen: 19.64 ng/ul
RT: 10.25 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:107 Resp: 33989

Ion	Ratio	Lower	Upper
107	100		
121	55.0	47.2	70.8
122	95.2	73.3	109.9

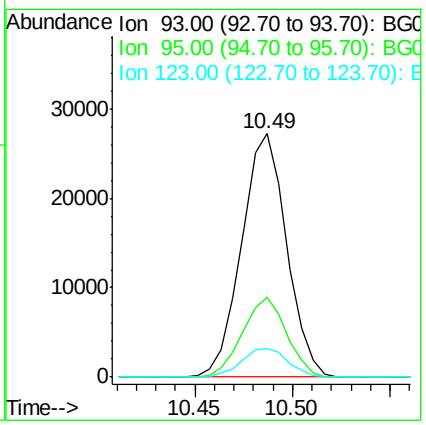


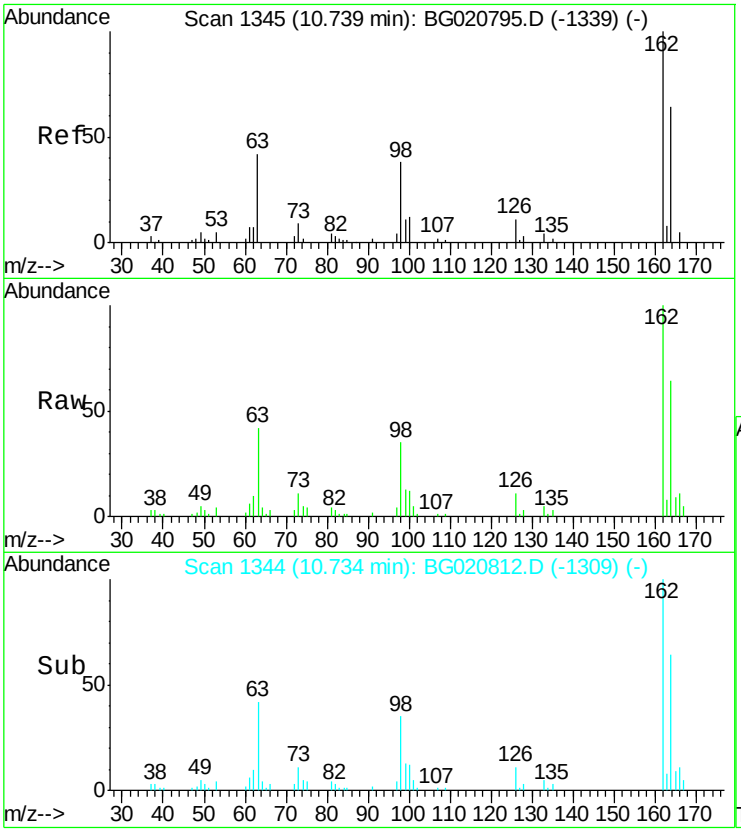


#25
Bis(2-Chloroethoxy)methane
Concen: 19.63 ng/ul
RT: 10.49 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Tgt Ion: 93 Resp: 43396

Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.3	37.9
123	11.9	10.4	15.6



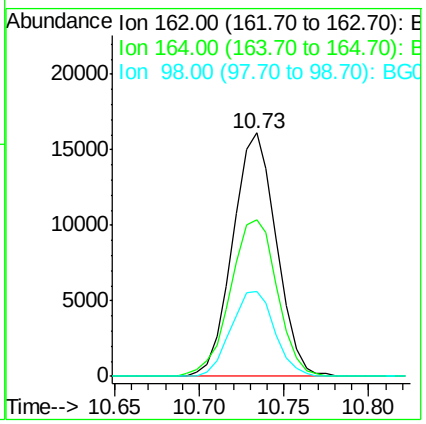


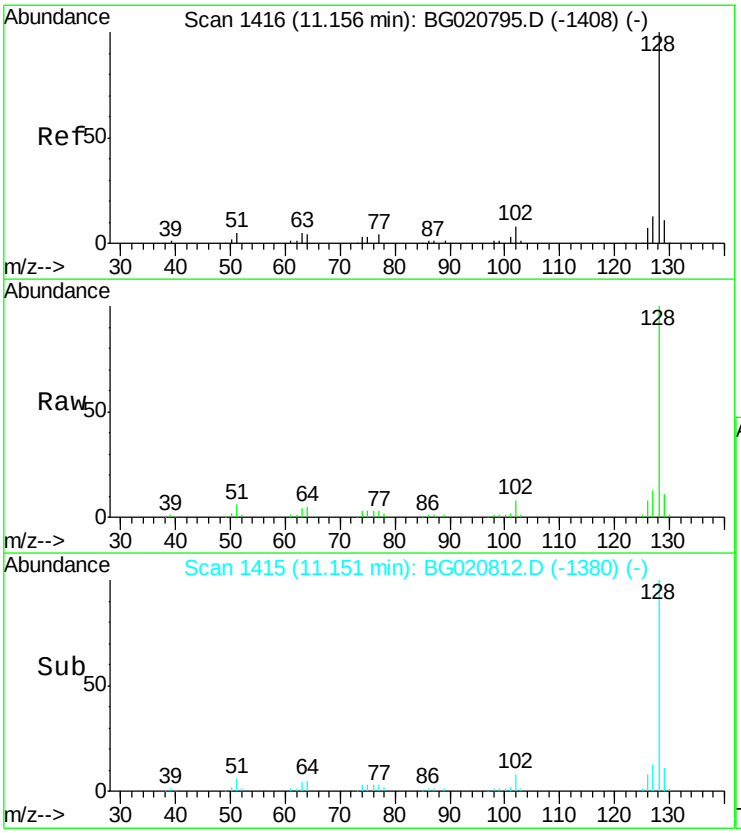
#27
2,4-Dichlorophenol
Concen: 19.39 ng/ul
RT: 10.73 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:162 Resp: 28916

Ion	Ratio	Lower	Upper
162	100		
164	64.5	50.3	75.5
98	34.9	28.3	42.5

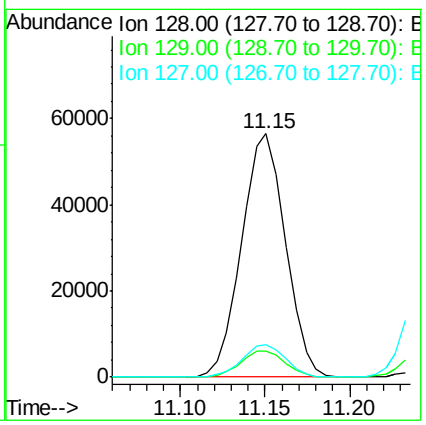


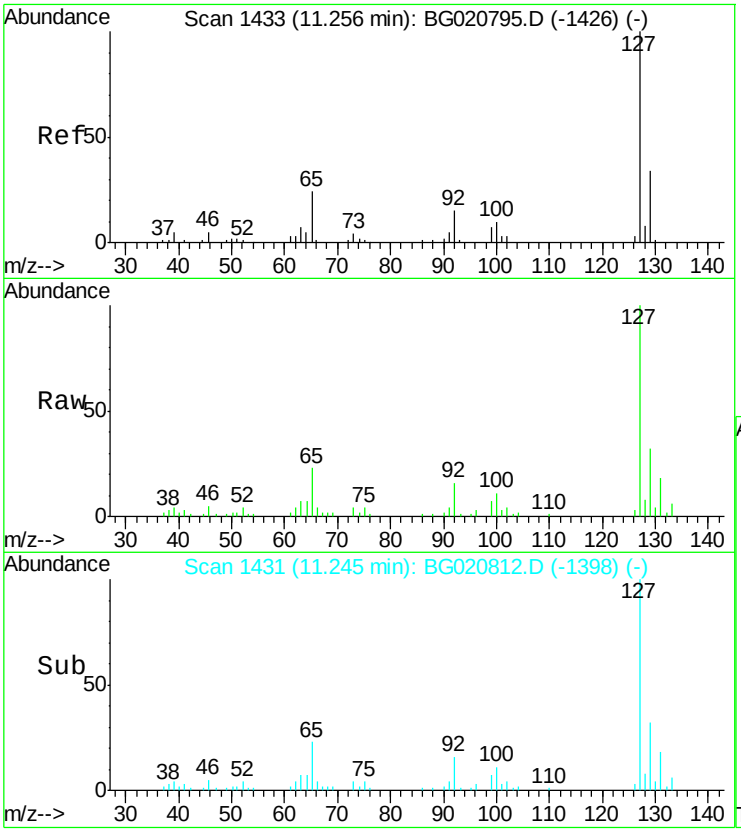


#28
Naphthalene
Concen: 19.81 ng/ul
RT: 11.15 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Tgt Ion:128 Resp: 101816

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.4
127	13.4	10.6	15.8



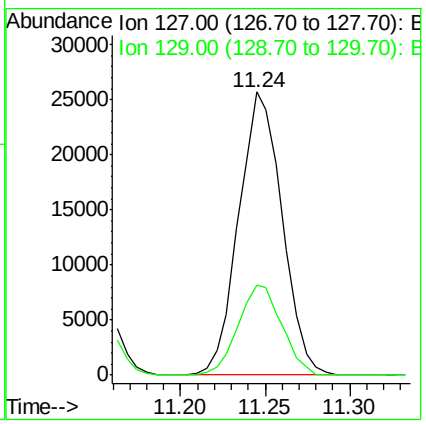


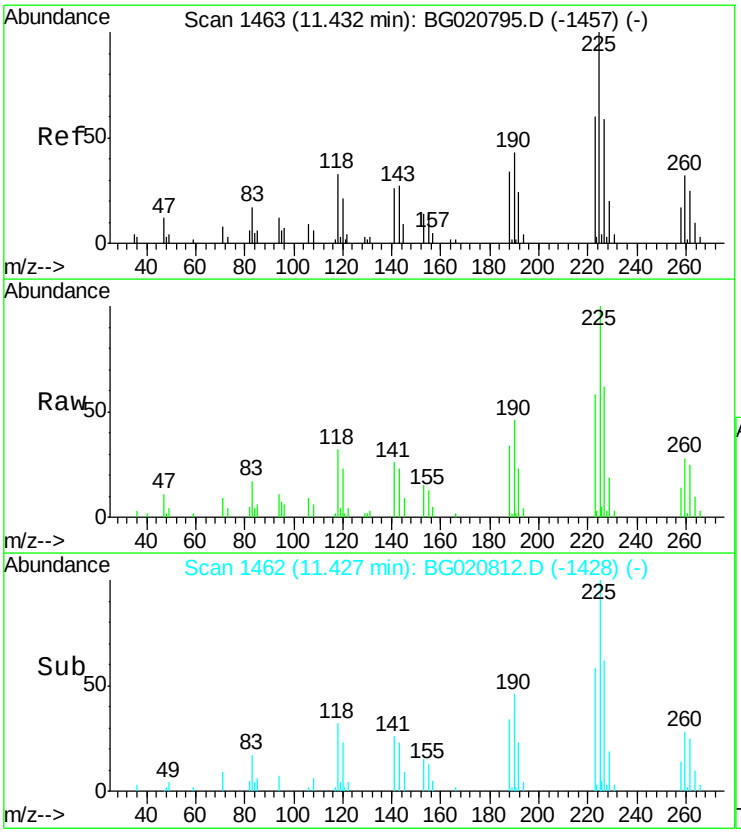
#30
4-Chloroaniline
Concen: 22.83 ng/ul
RT: 11.24 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:127 Resp: 45692

Ion	Ratio	Lower	Upper
127	100		
129	31.8	24.2	36.4

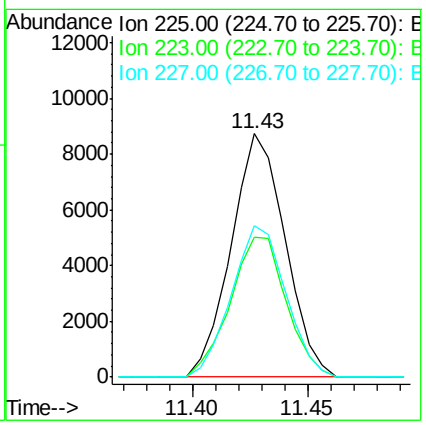


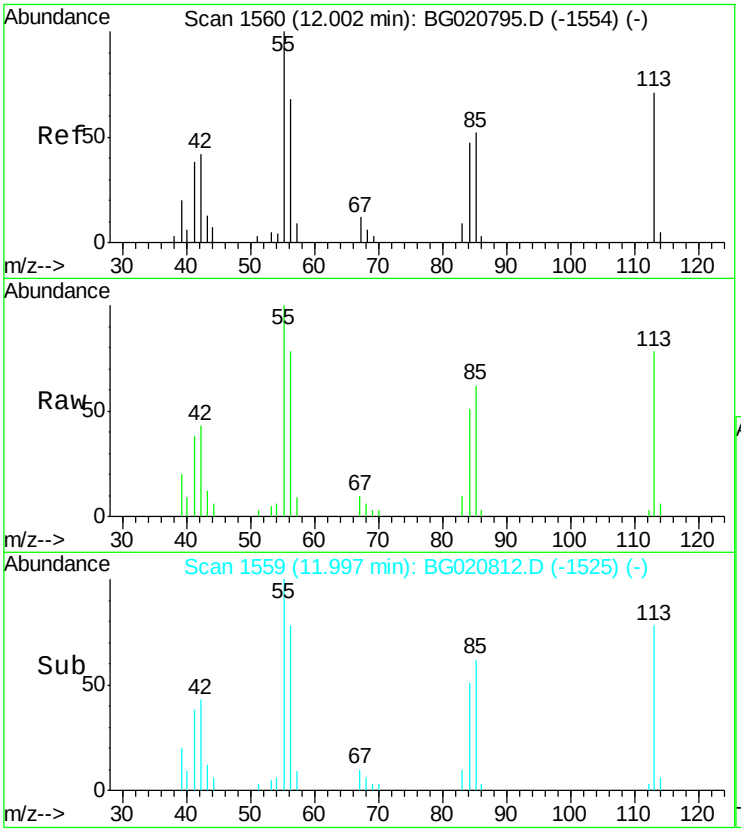


#31
Hexachlorobutadiene
Concen: 20.00 ng/ul
RT: 11.43 min Scan# 1462
Delta R.T. -0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Tgt Ion:225 Resp: 14221

Ion	Ratio	Lower	Upper
225	100		
223	57.5	50.8	76.2
227	62.2	50.5	75.7



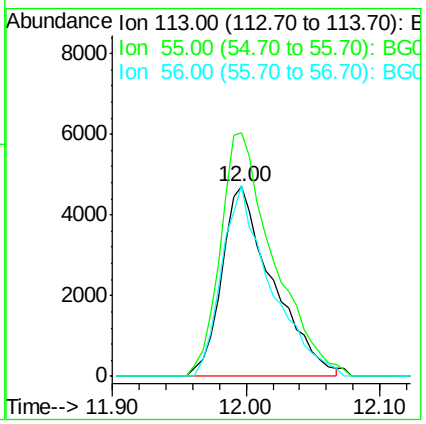


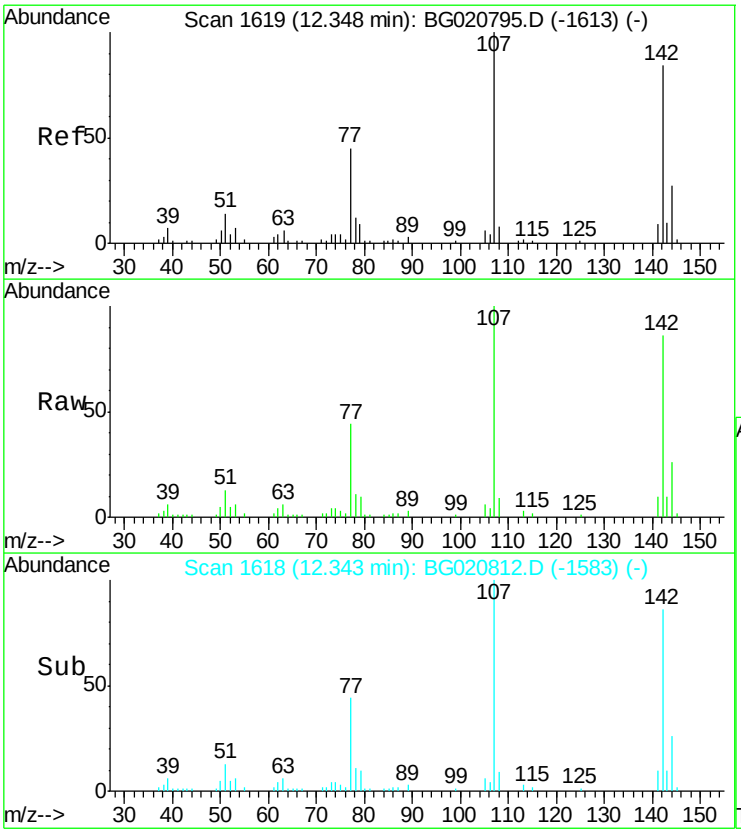
#32
Caprolactam
Concen: 20.72 ng/ul
RT: 12.00 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:113 Resp: 12532

Ion	Ratio	Lower	Upper
113	100		
55	128.6	101.9	152.9
56	100.6	78.2	117.2

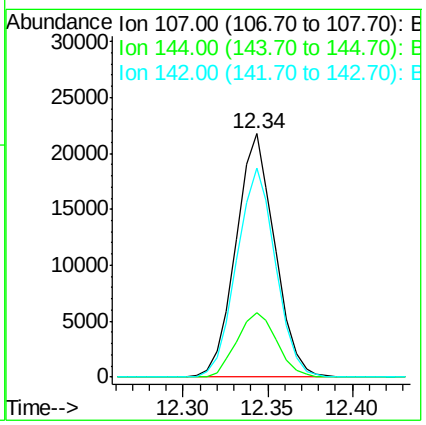


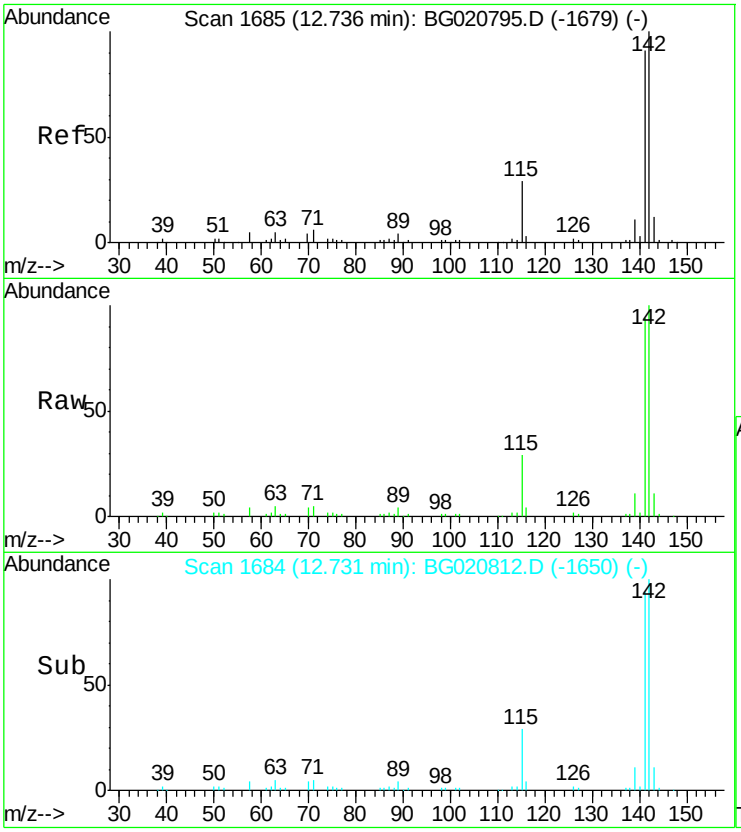


#33
4-Chloro-3-methylphenol
Concen: 19.97 ng/ul
RT: 12.34 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Tgt Ion:107 Resp: 34805

Ion	Ratio	Lower	Upper
107	100		
144	26.5	22.3	33.5
142	85.7	71.4	107.2



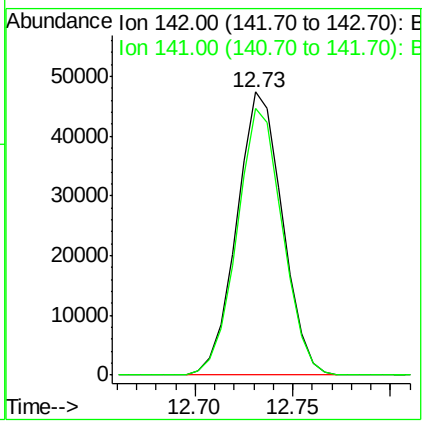


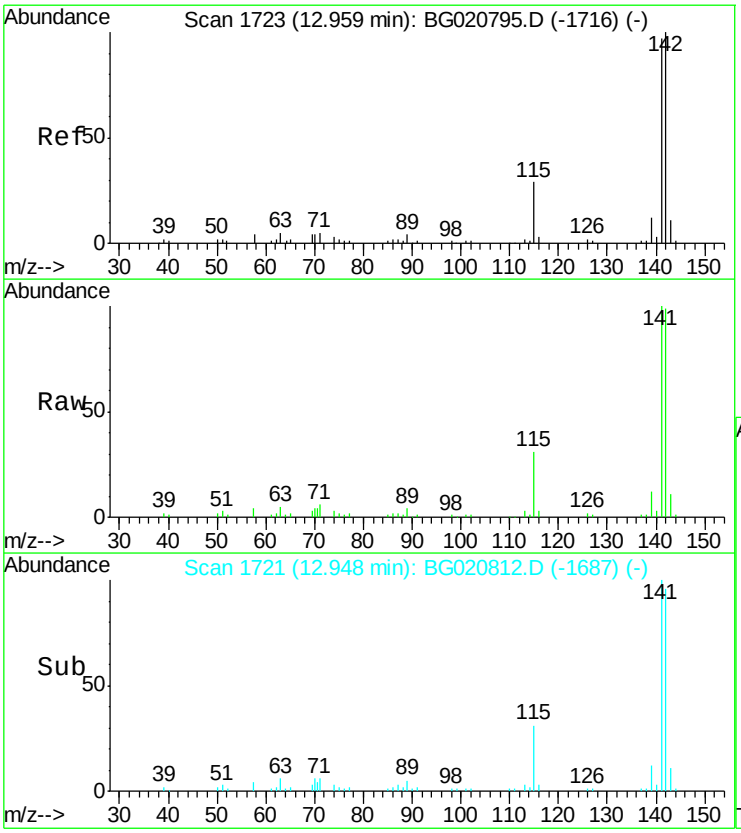
#34
2-Methylnaphthalene
Concen: 19.70 ng/ul
RT: 12.73 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:142 Resp: 76624

Ion	Ratio	Lower	Upper
142	100		
141	94.4	74.0	111.0

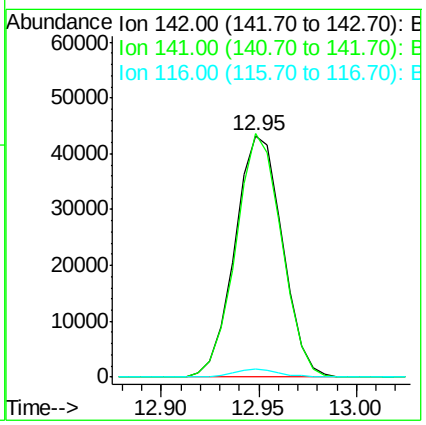


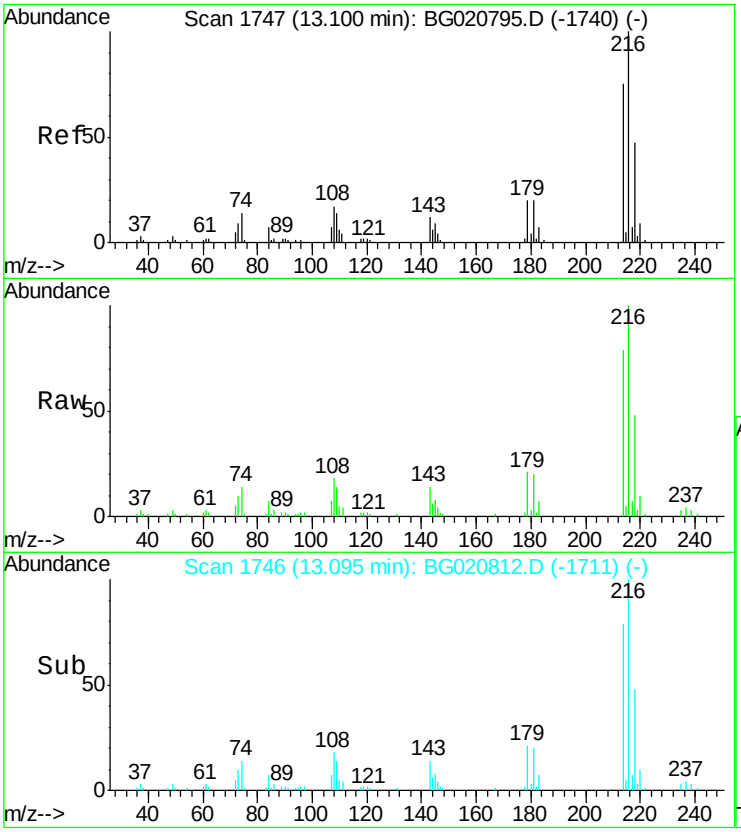


#35
1-Methylnaphthalene
Concen: 19.72 ng/ul
RT: 12.95 min Scan# 1721
Delta R.T. -0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Tgt Ion:142 Resp: 72675

Ion	Ratio	Lower	Upper
142	100		
141	100.8	77.0	115.4
116	3.1	2.6	3.8



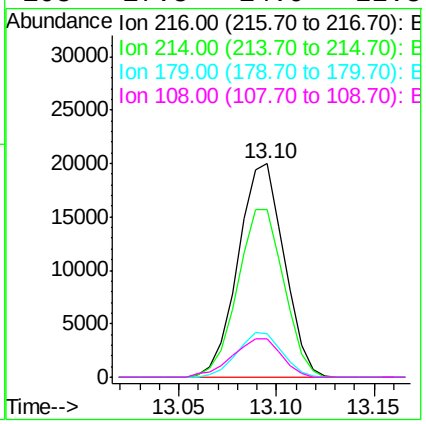


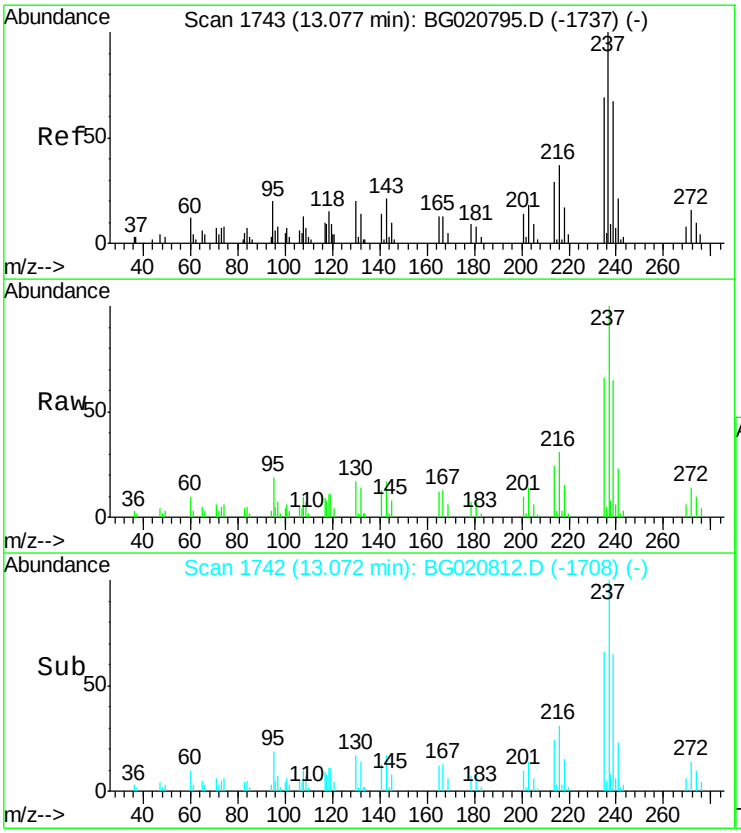
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.82 ng/ul
RT: 13.10 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:216 Resp: 32638

Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.5	93.7
179	20.7	15.6	23.4
108	17.8	14.9	22.3

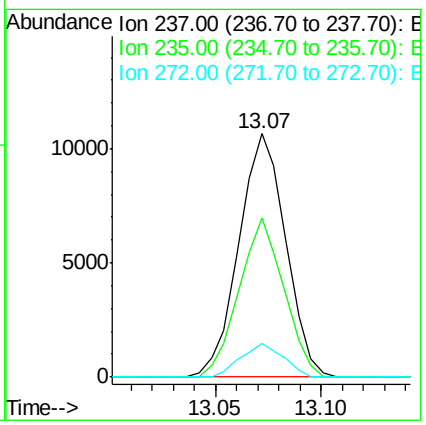


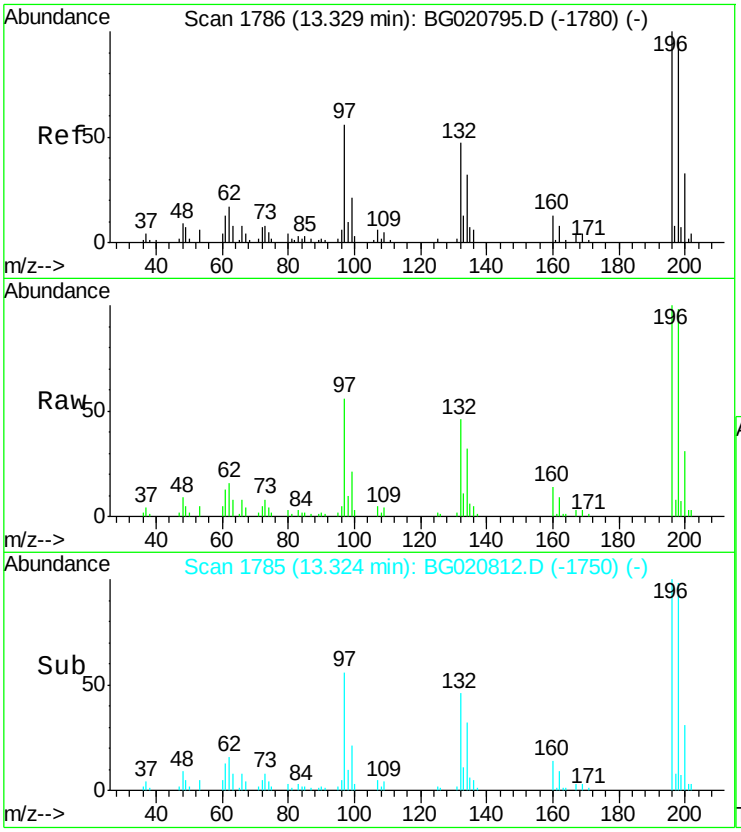


#38
Hexachlorocyclopentadiene
Concen: 18.24 ng/ul
RT: 13.07 min Scan# 1742
Delta R.T. 0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Tgt Ion:237 Resp: 16386

Ion	Ratio	Lower	Upper
237	100		
235	65.6	53.8	80.8
272	14.0	10.1	15.1



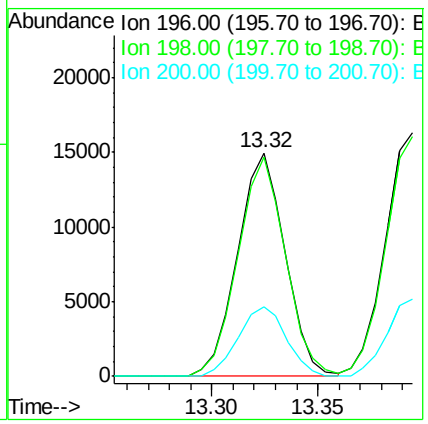


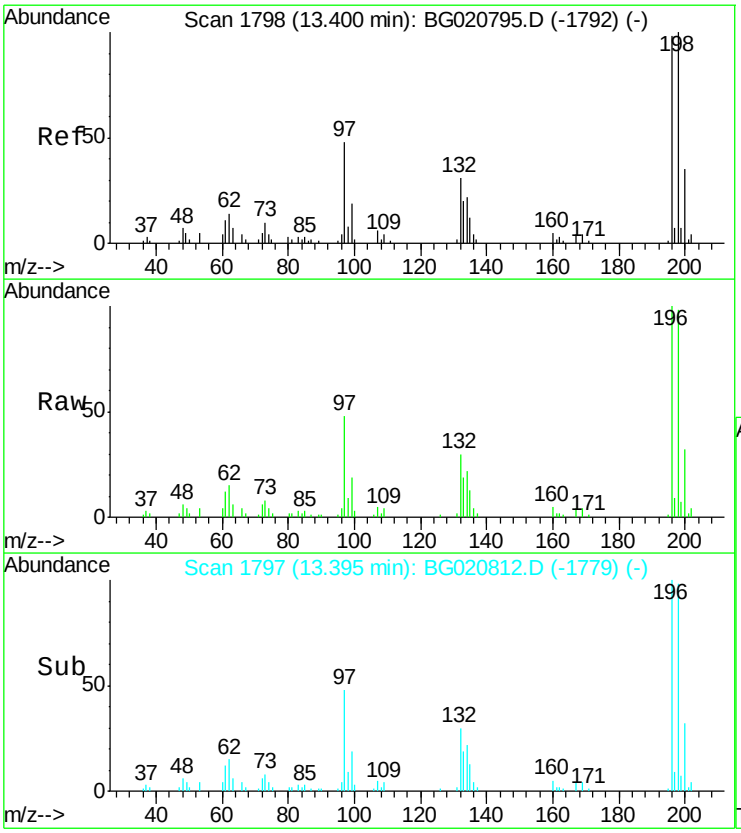
#39
2,4,6-Trichlorophenol
Concen: 19.62 ng/ul
RT: 13.32 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:196 Resp: 23372

Ion	Ratio	Lower	Upper
196	100		
198	98.3	77.9	116.9
200	31.2	25.0	37.6

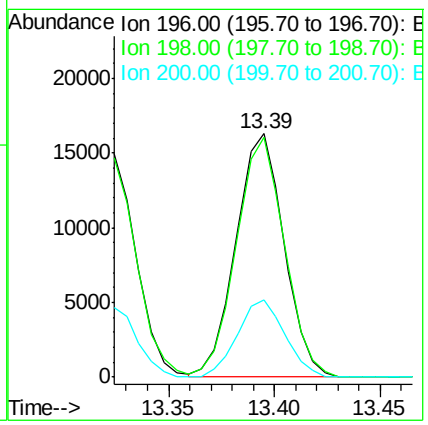


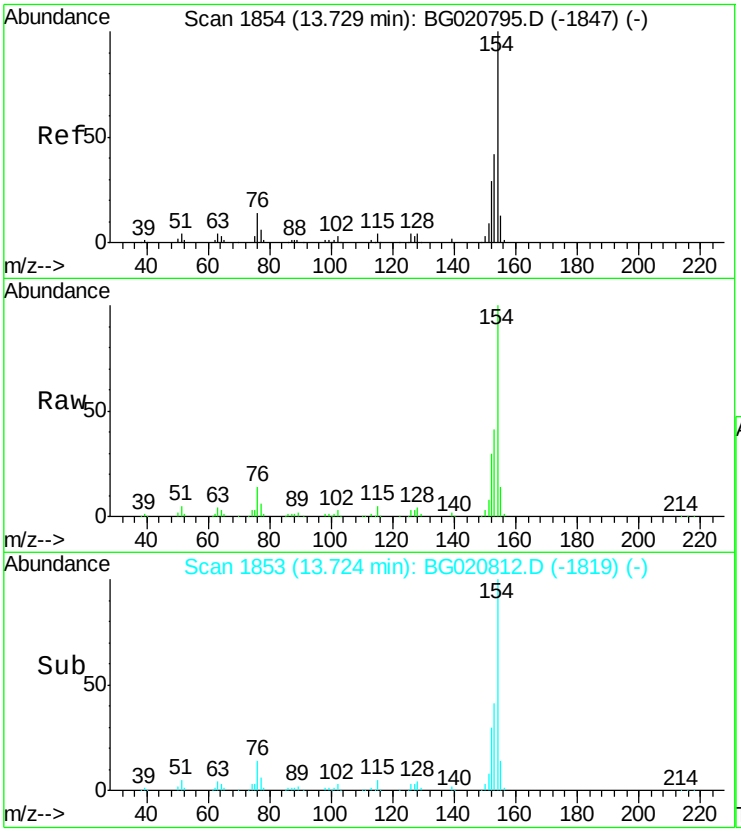


#40
2,4,5-Trichlorophenol
Concen: 19.56 ng/ul
RT: 13.39 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Tgt Ion:196 Resp: 25778

Ion	Ratio	Lower	Upper
196	100		
198	98.5	77.6	116.4
200	31.6	25.8	38.8



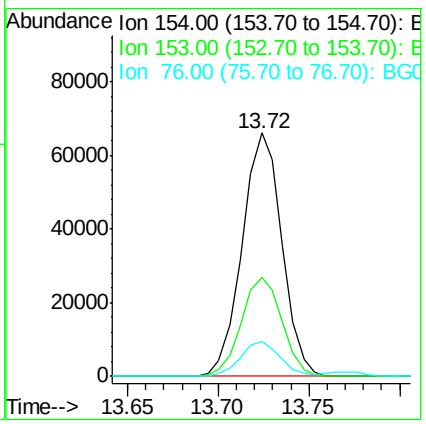


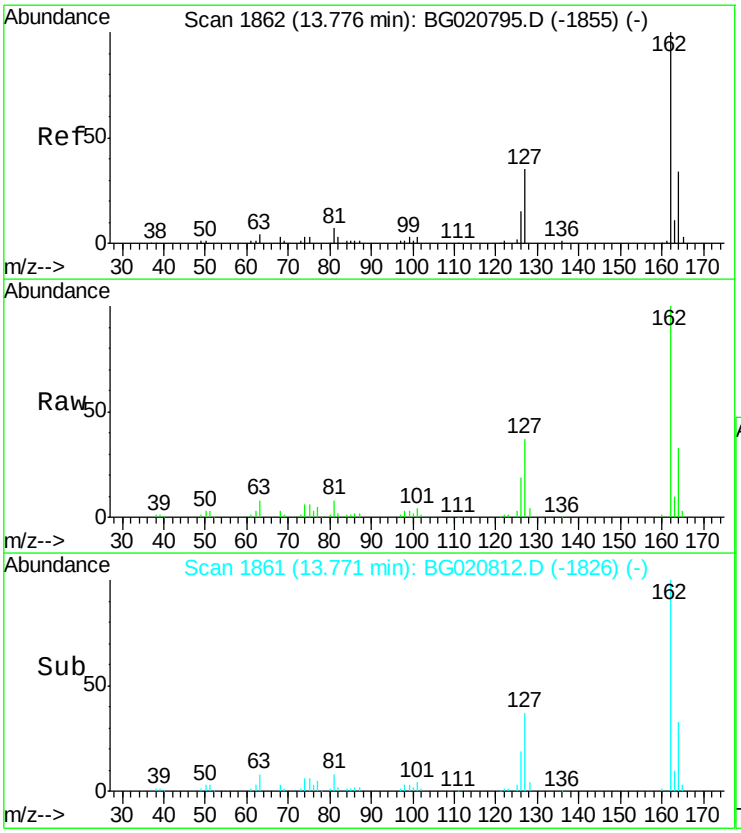
#41
1,1'-Biphenyl
Concen: 19.80 ng/ul
RT: 13.72 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:154 Resp: 101217

Ion	Ratio	Lower	Upper
154	100		
153	40.9	34.2	51.2
76	14.4	11.6	17.4

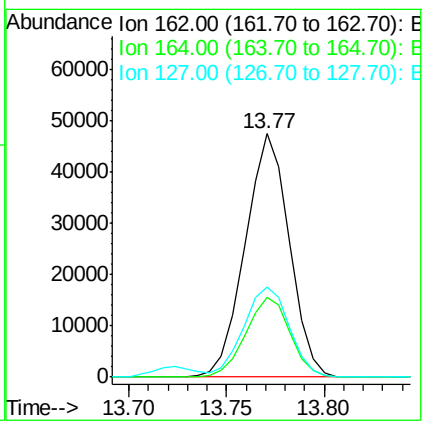


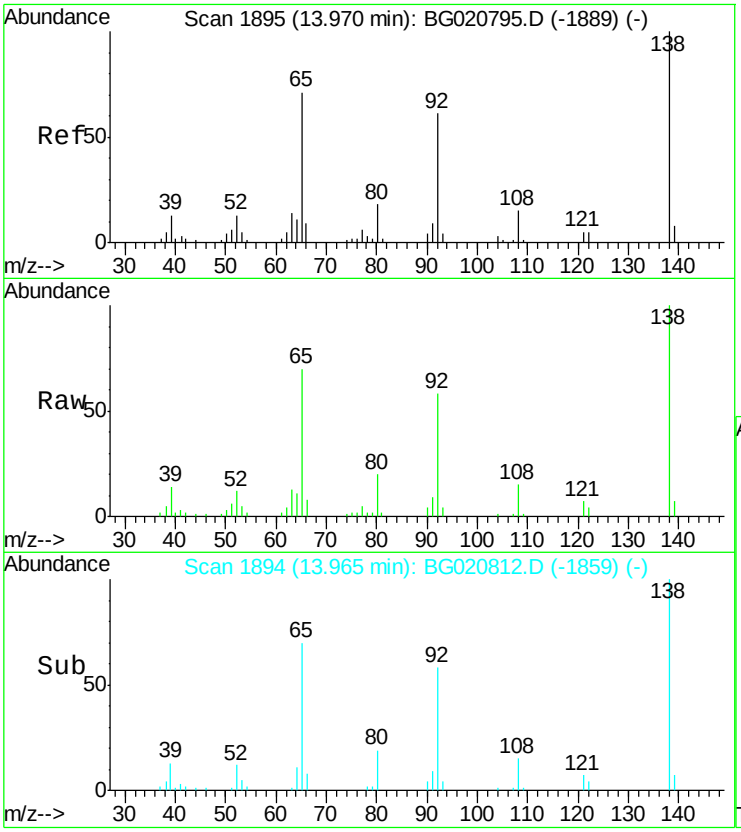


#42
2-Chloronaphthalene
Concen: 19.65 ng/ul
RT: 13.77 min Scan# 1861
Delta R.T. 0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Tgt Ion:162 Resp: 74078

Ion	Ratio	Lower	Upper
162	100		
164	32.7	26.3	39.5
127	37.2	29.0	43.6



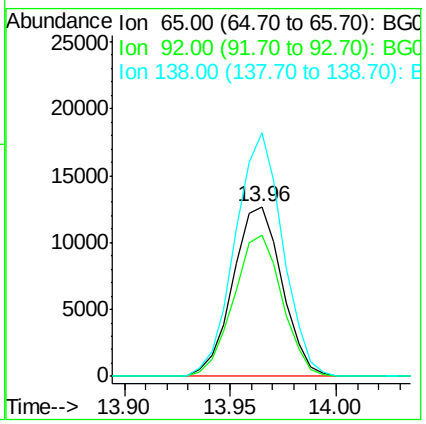


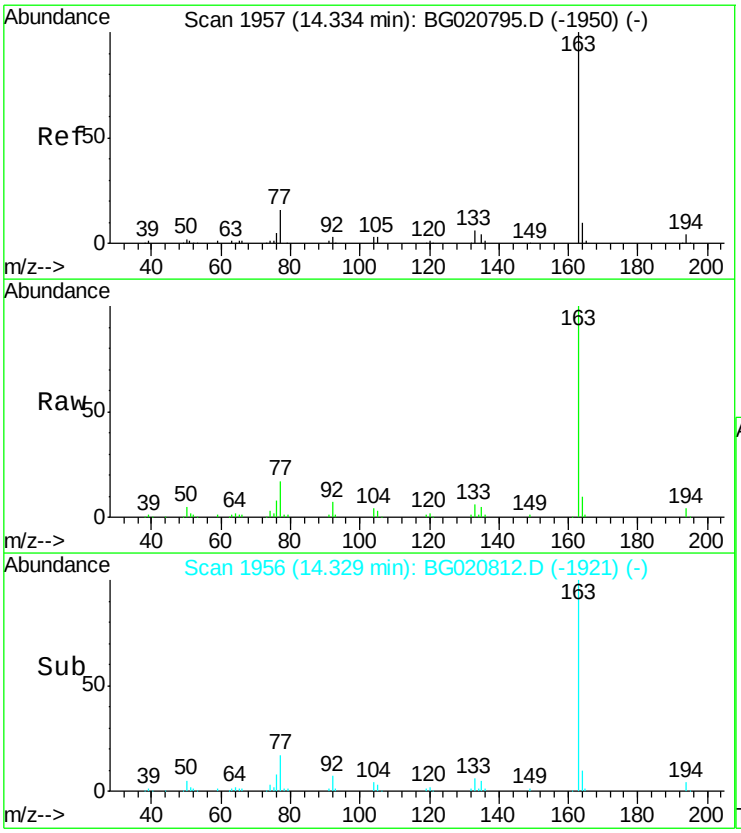
#43
2-Nitroaniline
Concen: 20.04 ng/ul
RT: 13.96 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion: 65 Resp: 20538

Ion	Ratio	Lower	Upper
65	100		
92	83.1	65.6	98.4
138	143.3	110.5	165.7

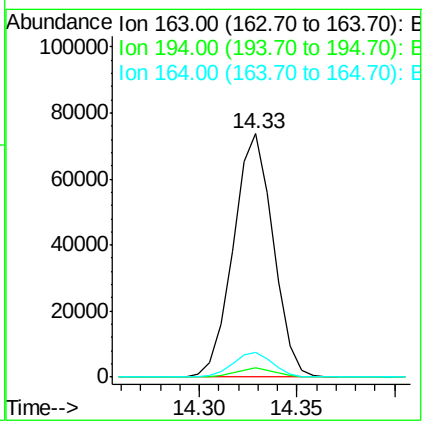


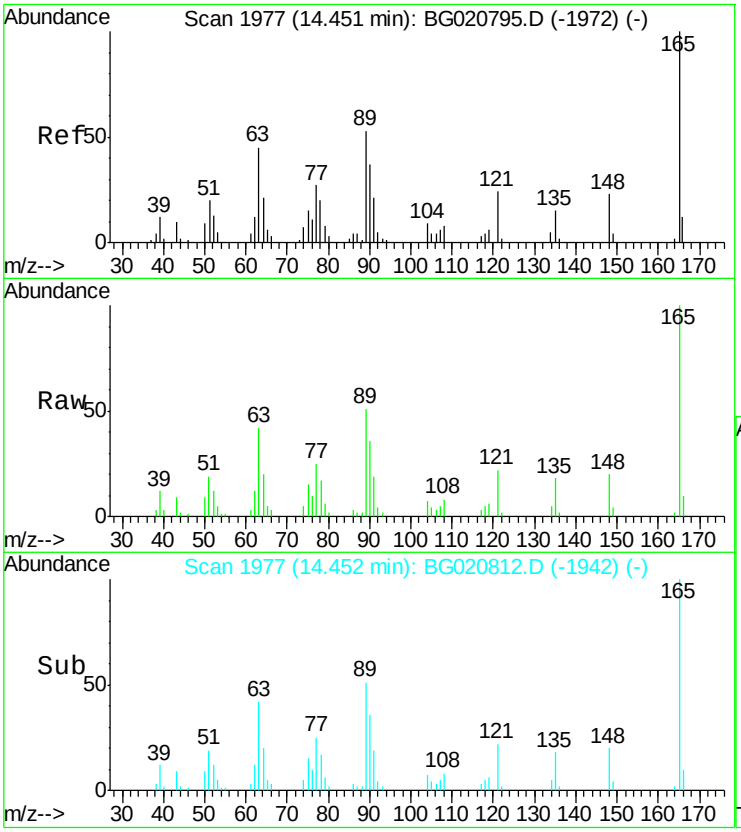


#45
Dimethylphthalate
Concen: 20.12 ng/ul
RT: 14.33 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Tgt Ion:163 Resp: 104123

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.6
164	10.1	7.7	11.5



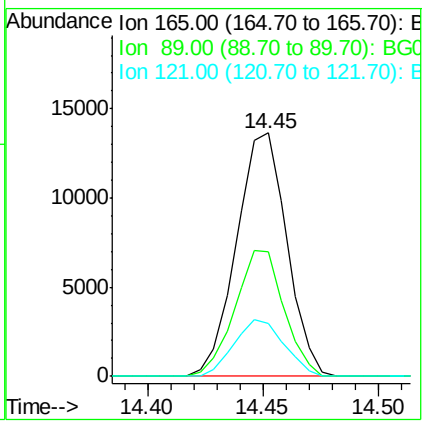


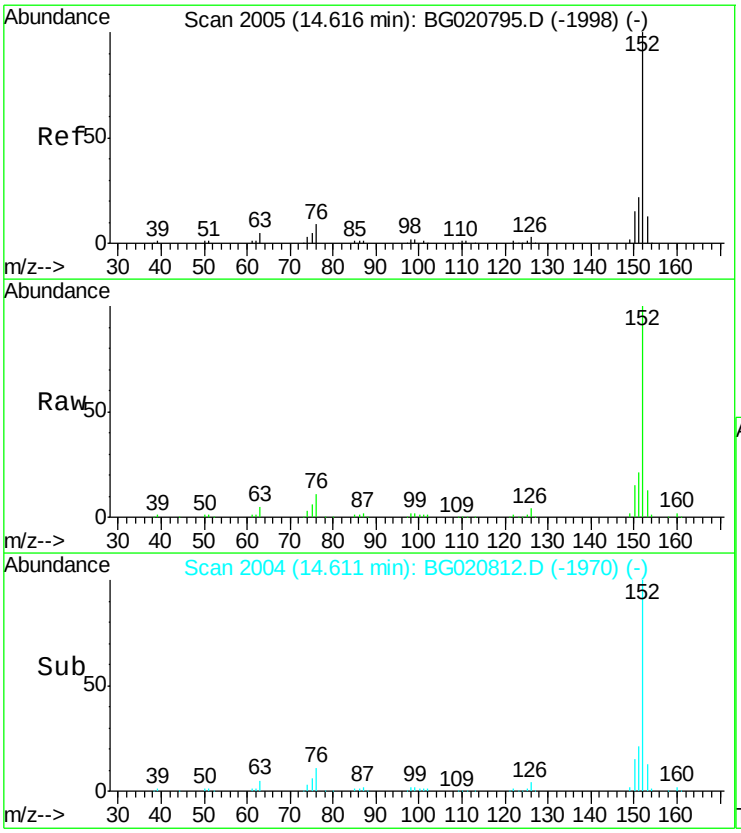
#46
2,6-Dinitrotoluene
Concen: 20.37 ng/ul
RT: 14.45 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:165 Resp: 20713

Ion	Ratio	Lower	Upper
165	100		
89	51.2	39.5	59.3
121	21.9	17.4	26.2

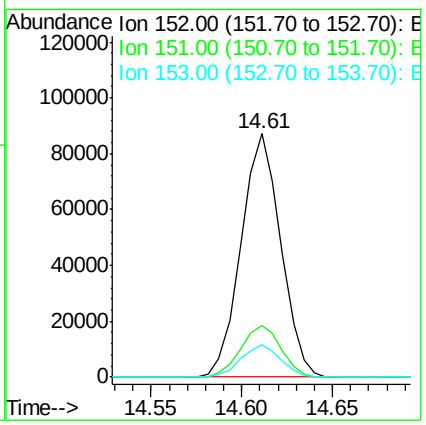


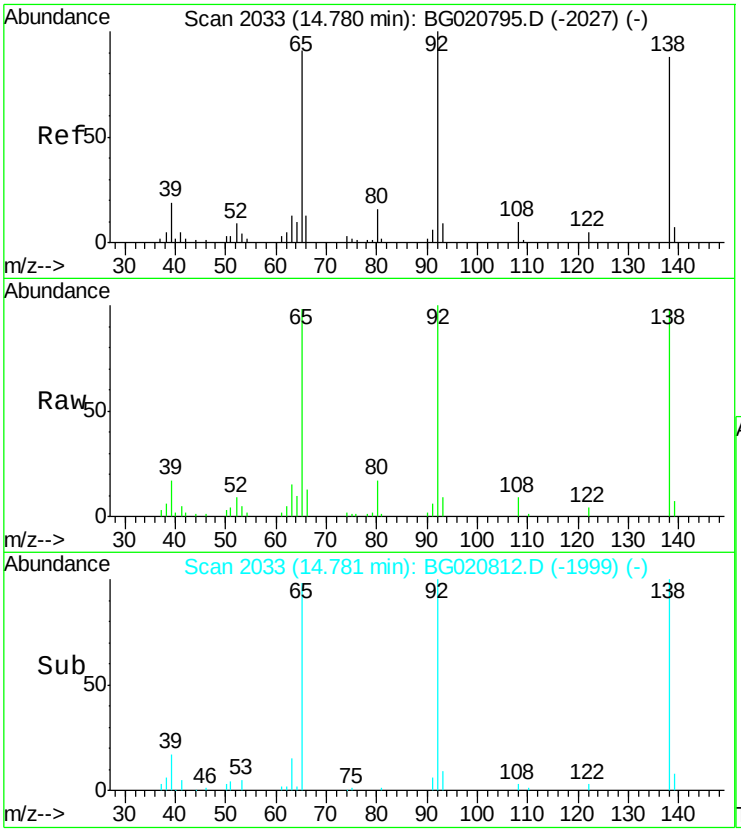


#48
Acenaphthylene
Concen: 19.87 ng/ul
RT: 14.61 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Tgt Ion:152 Resp: 132368

Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.8	26.6
153	13.4	10.4	15.6



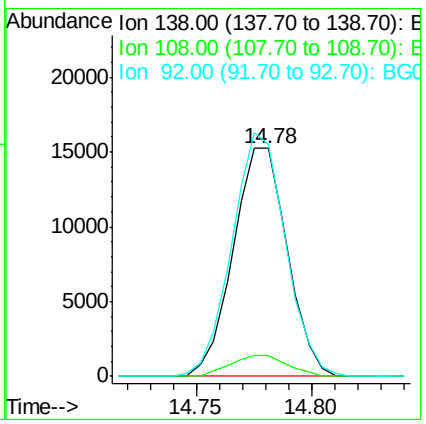


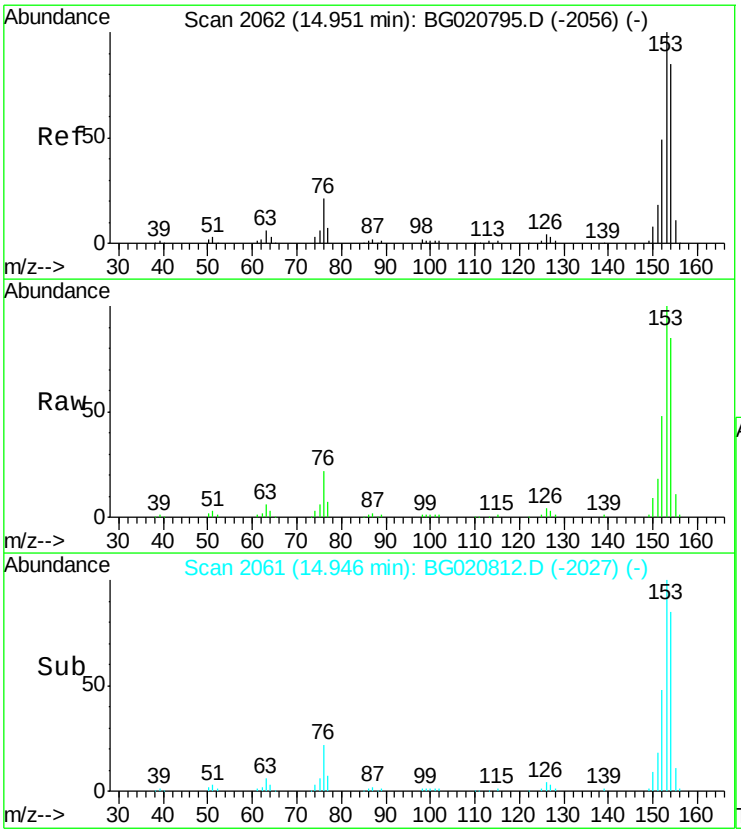
#49
3-Nitroaniline
Concen: 21.68 ng/ul
RT: 14.78 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:138 Resp: 24854

Ion	Ratio	Lower	Upper
138	100		
108	9.0	7.6	11.4
92	101.6	84.0	126.0

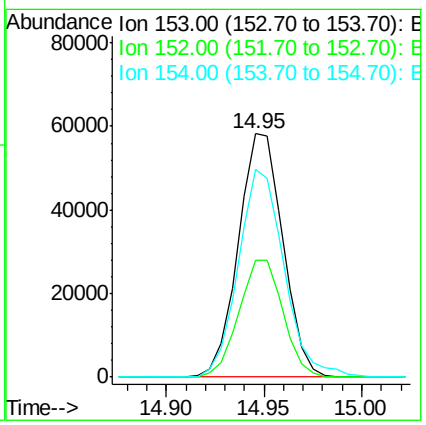


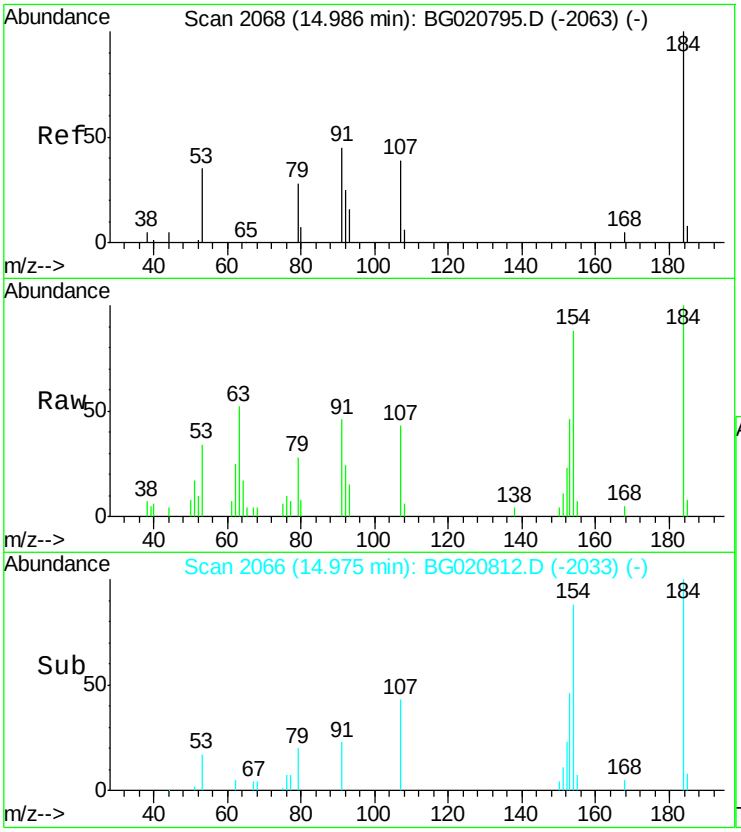


#50
Acenaphthene
Concen: 19.78 ng/ul
RT: 14.95 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Tgt Ion:153 Resp: 92045

Ion	Ratio	Lower	Upper
153	100		
152	48.2	40.6	61.0
154	85.1	68.7	103.1



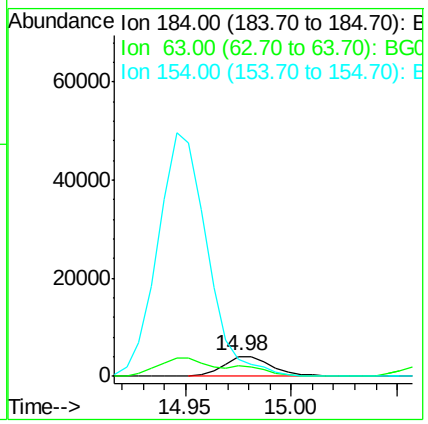


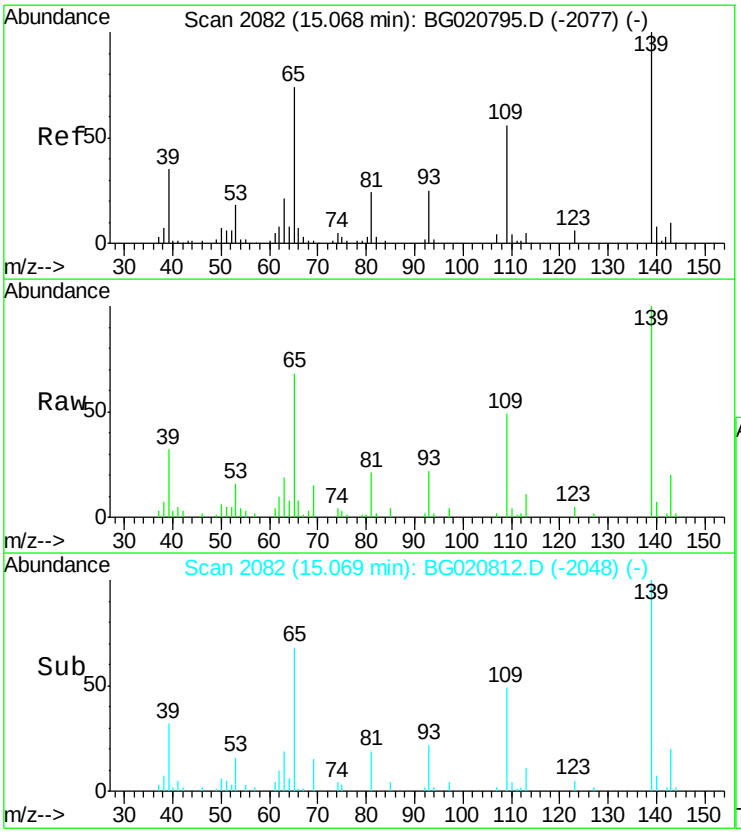
#51
2,4-Dinitrophenol
Concen: 16.36 ng/ul
RT: 14.98 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:184 Resp: 6518

Ion	Ratio	Lower	Upper
184	100		
63	51.8	39.8	59.6
154	87.7	45.9	68.9#

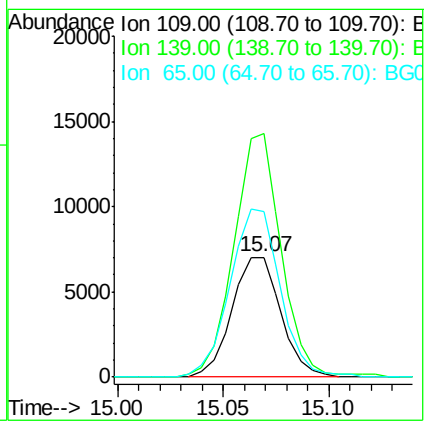


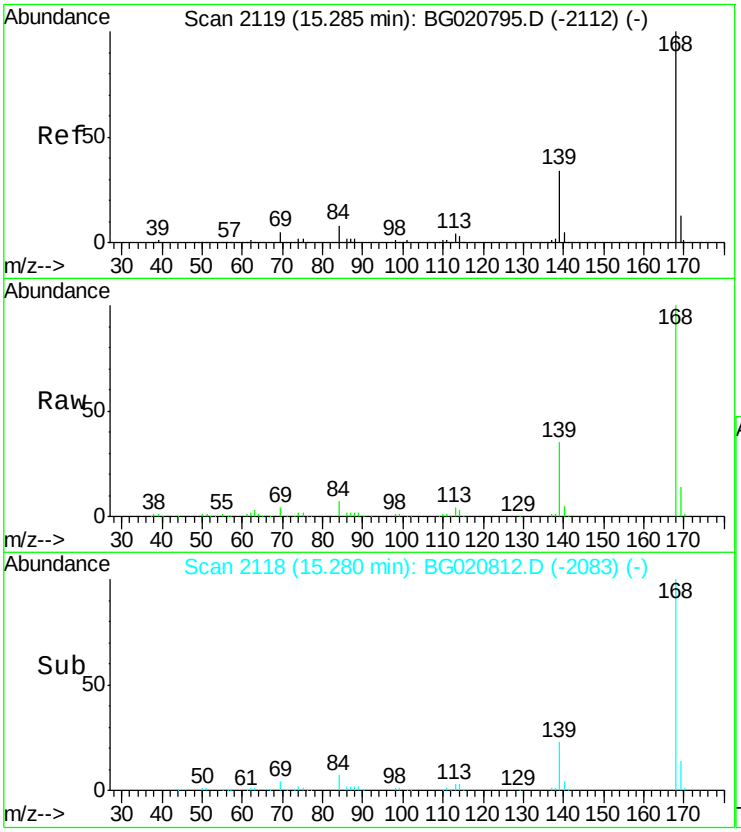


#53
4-Nitrophenol
Concen: 19.94 ng/ul
RT: 15.07 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Tgt Ion:109 Resp: 11307

Ion	Ratio	Lower	Upper
109	100		
139	203.3	150.5	225.7
65	138.1	103.9	155.9



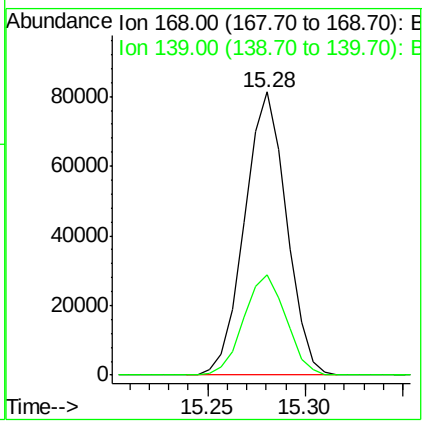


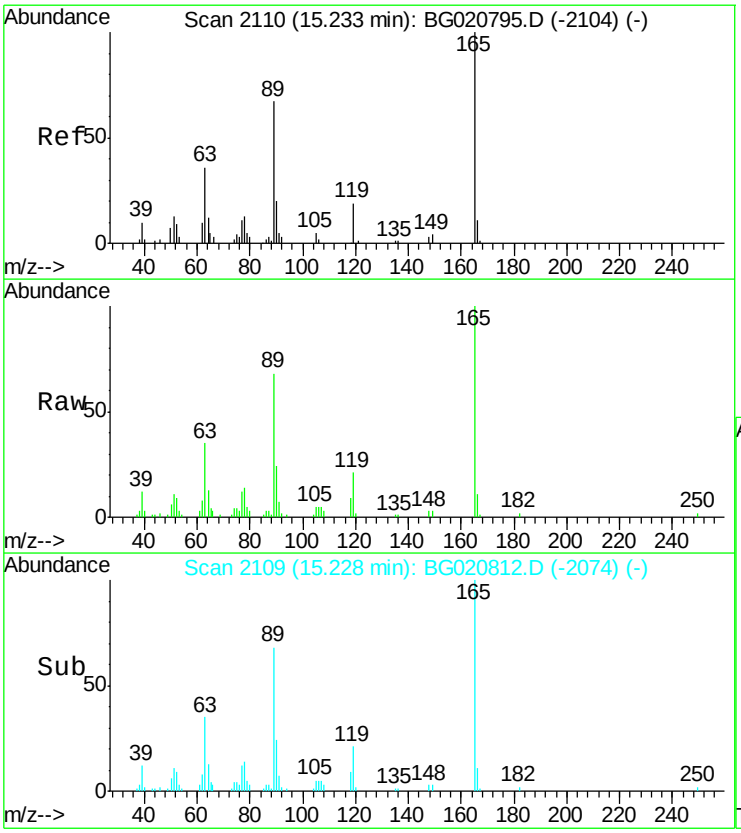
#54
Dibenzofuran
Concen: 20.00 ng/ul
RT: 15.28 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:168 Resp: 120868

Ion	Ratio	Lower	Upper
168	100		
139	35.4	27.8	41.8

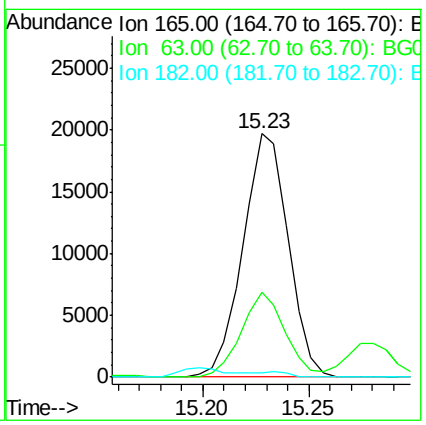


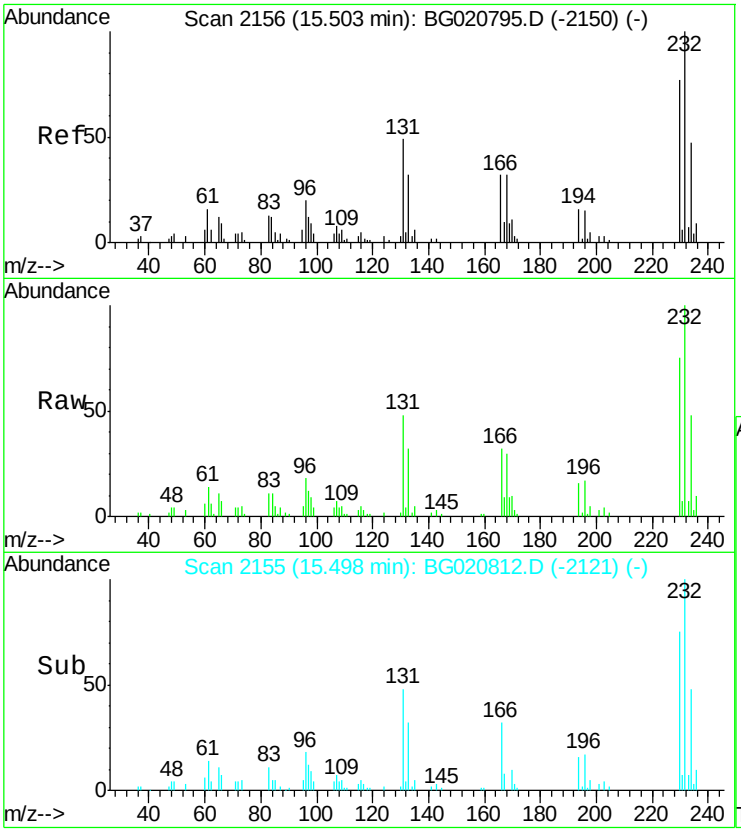


#55
2,4-Dinitrotoluene
Concen: 20.73 ng/ul
RT: 15.23 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Tgt Ion:165 Resp: 29239

Ion	Ratio	Lower	Upper
165	100		
63	34.7	28.5	42.7
182	1.9	2.5	3.7#



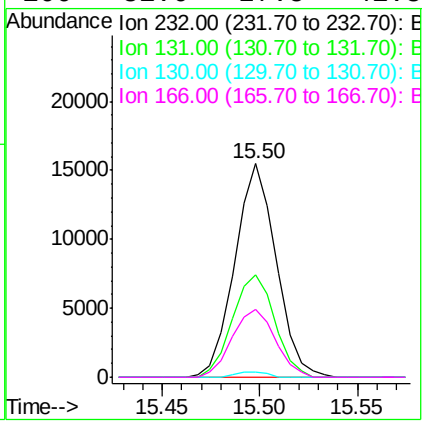


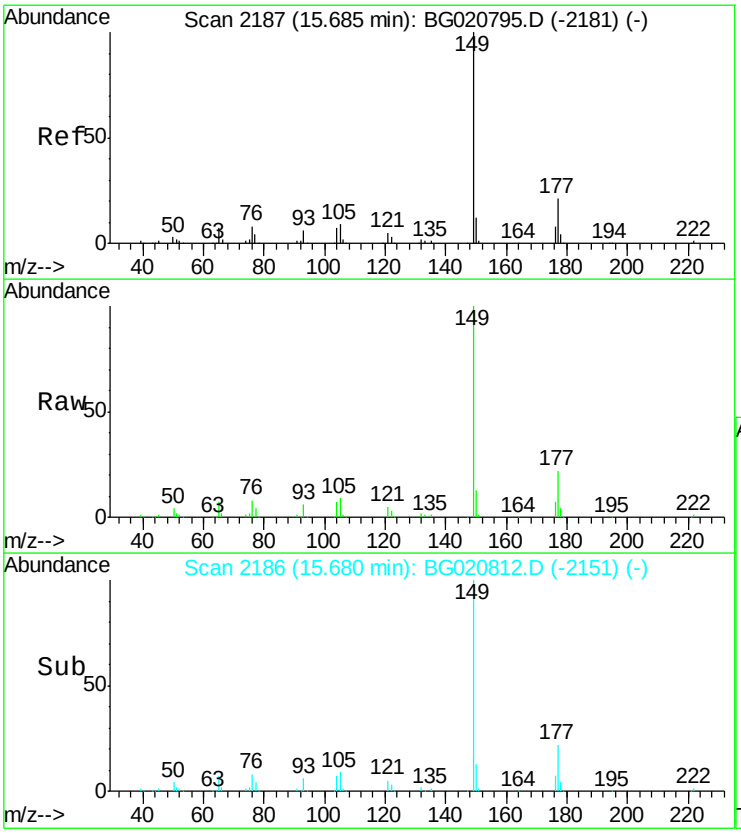
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.91 ng/ul
RT: 15.50 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:232 Resp: 22740

Ion	Ratio	Lower	Upper
232	100		
131	48.1	39.4	59.0
130	2.2	2.1	3.1
166	31.6	27.5	41.3

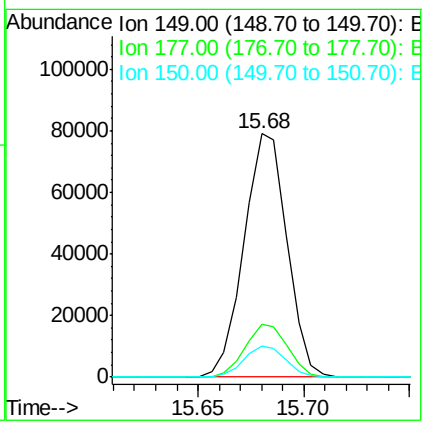


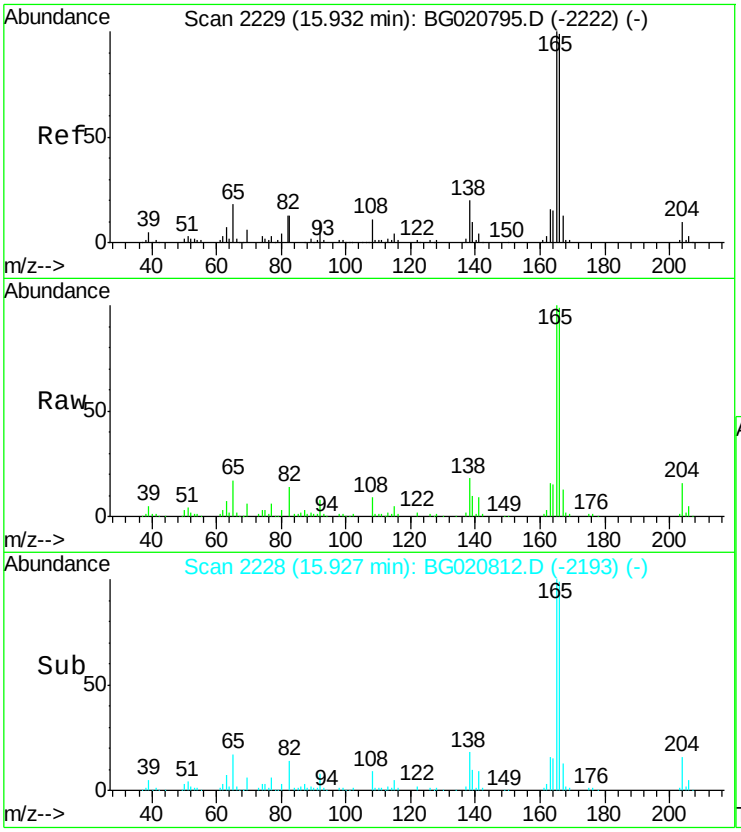


#57
Diethylphthalate
Concen: 20.48 ng/ul
RT: 15.68 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Tgt Ion:149 Resp: 111669

Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.3	25.9
150	12.9	9.9	14.9



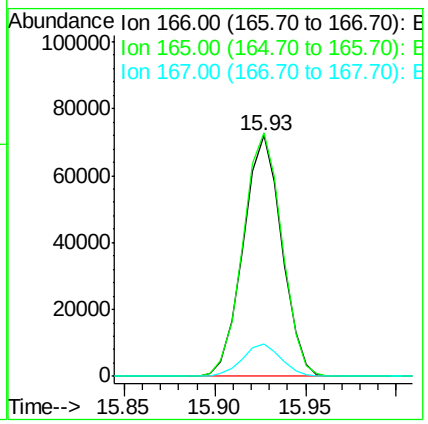


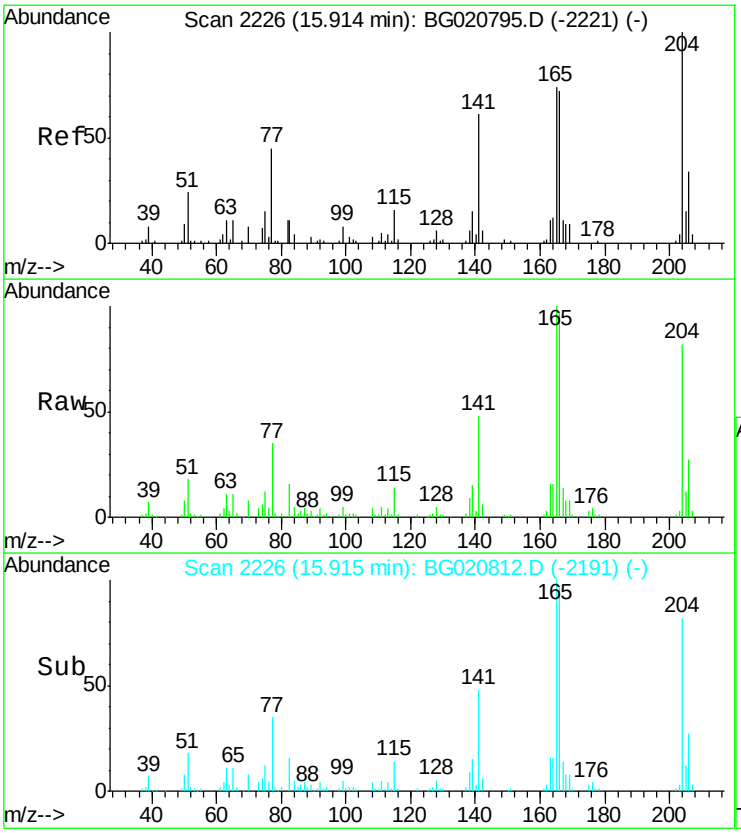
#59
Fluorene
Concen: 20.17 ng/ul
RT: 15.93 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:166 Resp: 106012

Ion	Ratio	Lower	Upper
166	100		
165	101.1	81.6	122.4
167	13.3	10.6	15.8

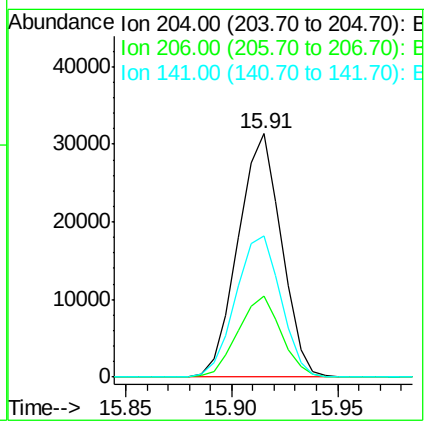


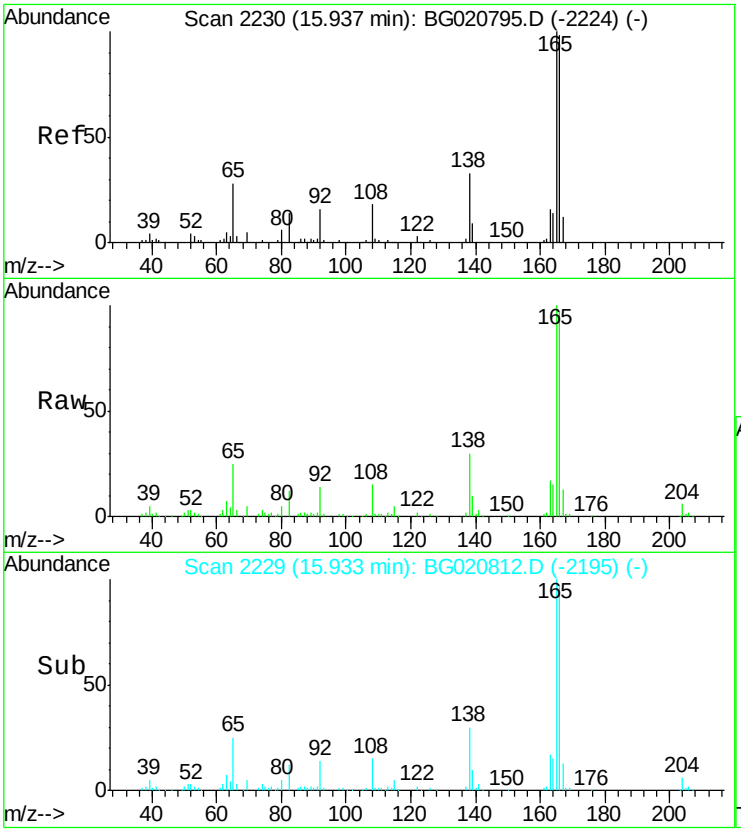


#60
4-Chlorophenyl-phenylether
Concen: 19.89 ng/ul
RT: 15.91 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Tgt Ion:204 Resp: 44655

Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.8	38.8
141	58.2	47.4	71.2



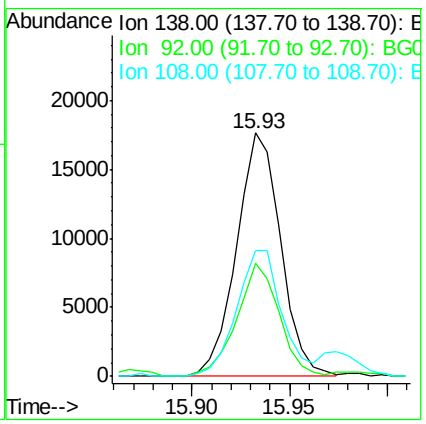


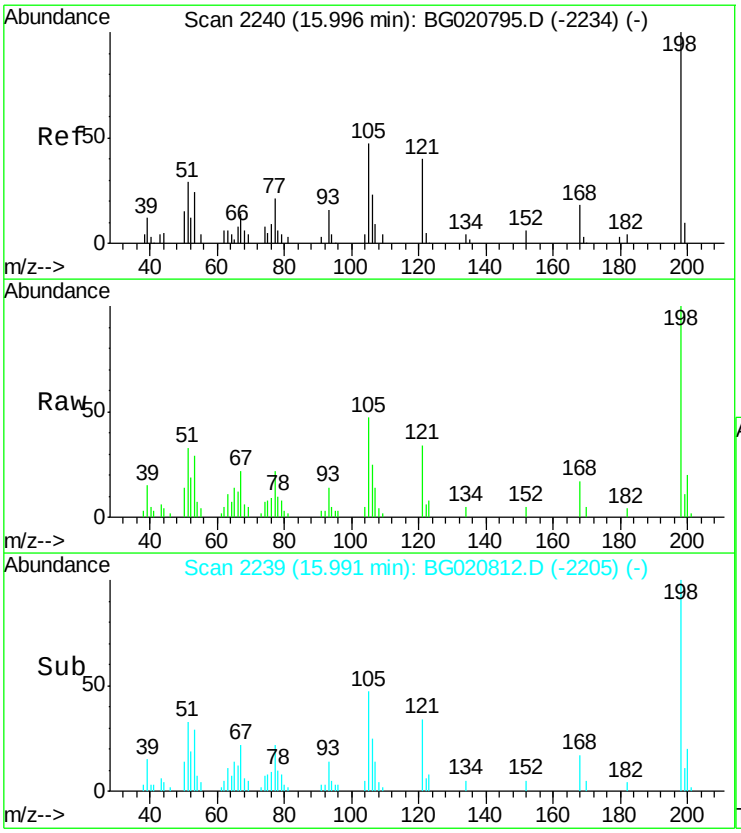
#61
4-Nitroaniline
Concen: 21.25 ng/ul
RT: 15.93 min Scan# 2229
Delta R.T. 0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:138 Resp: 27582

Ion	Ratio	Lower	Upper
138	100		
92	46.2	35.4	53.0
108	51.6	41.8	62.8

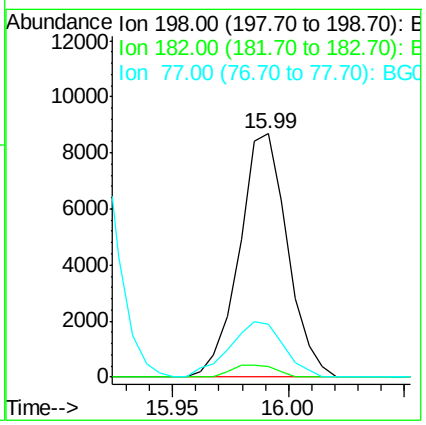


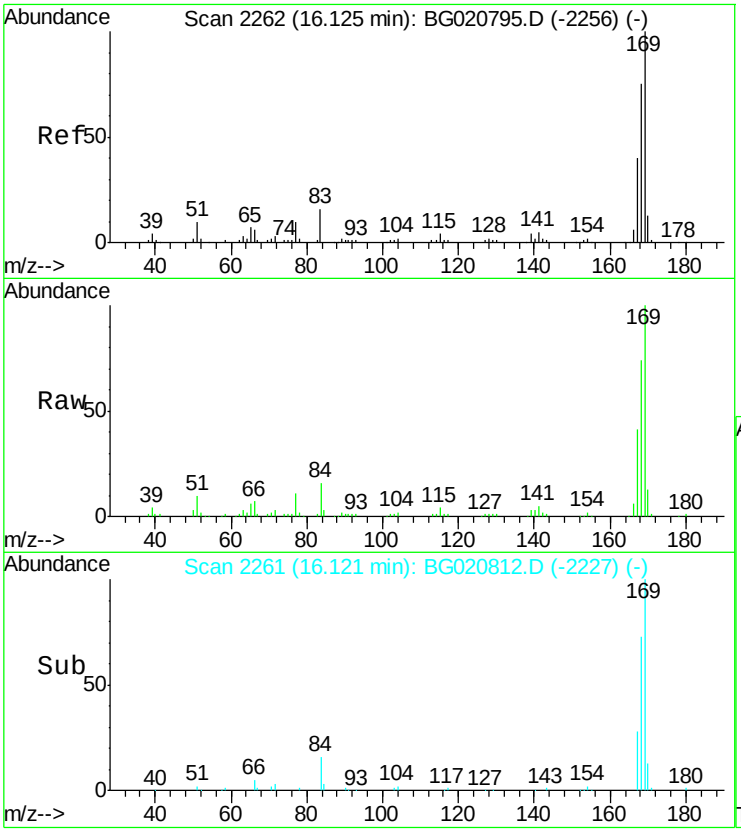


#64
4,6-Dinitro-2-methylphenol
Concen: 17.25 ng/ul
RT: 15.99 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Tgt Ion:198 Resp: 12596

Ion	Ratio	Lower	Upper
198	100		
182	4.2	3.4	5.0
77	21.7	18.6	28.0



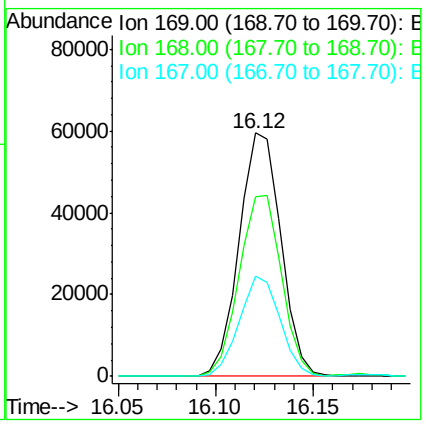


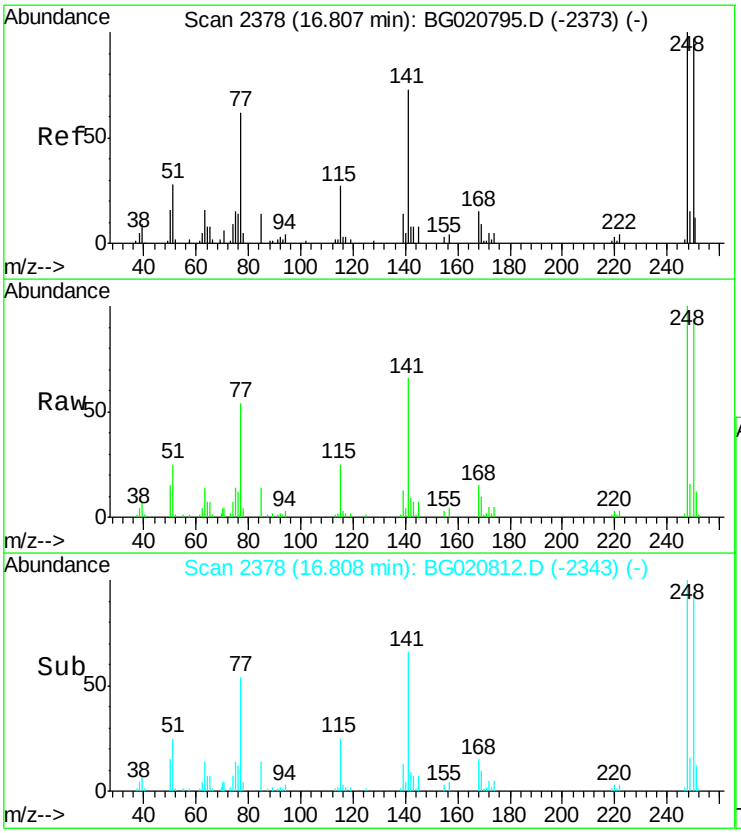
#65
N-Nitrosodiphenylamine
Concen: 19.24 ng/ul
RT: 16.12 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:169 Resp: 88478

Ion	Ratio	Lower	Upper
169	100		
168	73.6	60.6	90.8
167	40.9	32.0	48.0

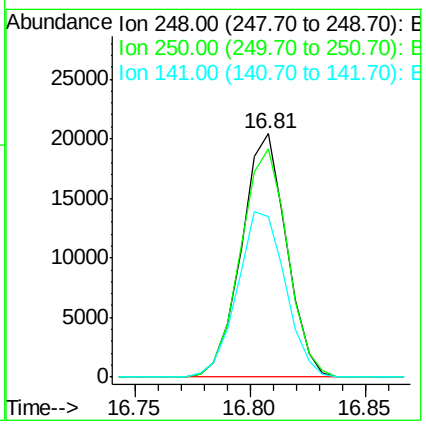


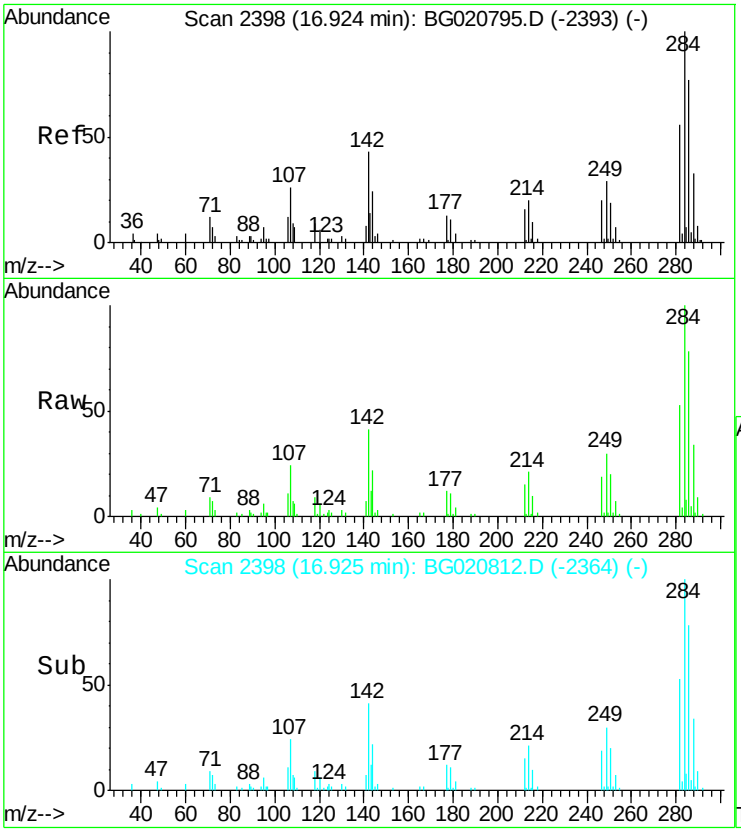


#66
4-Bromophenyl-phenylether
Concen: 19.26 ng/ul
RT: 16.81 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Tgt Ion:248 Resp: 27711

Ion	Ratio	Lower	Upper
248	100		
250	93.6	78.9	118.3
141	66.0	56.5	84.7



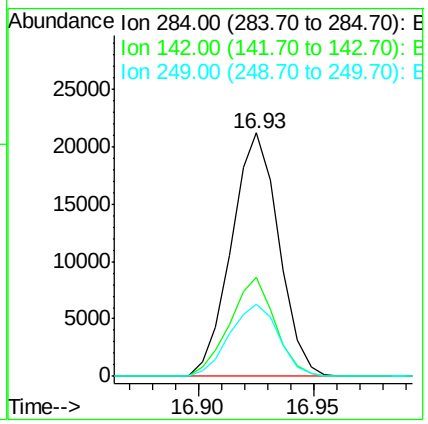


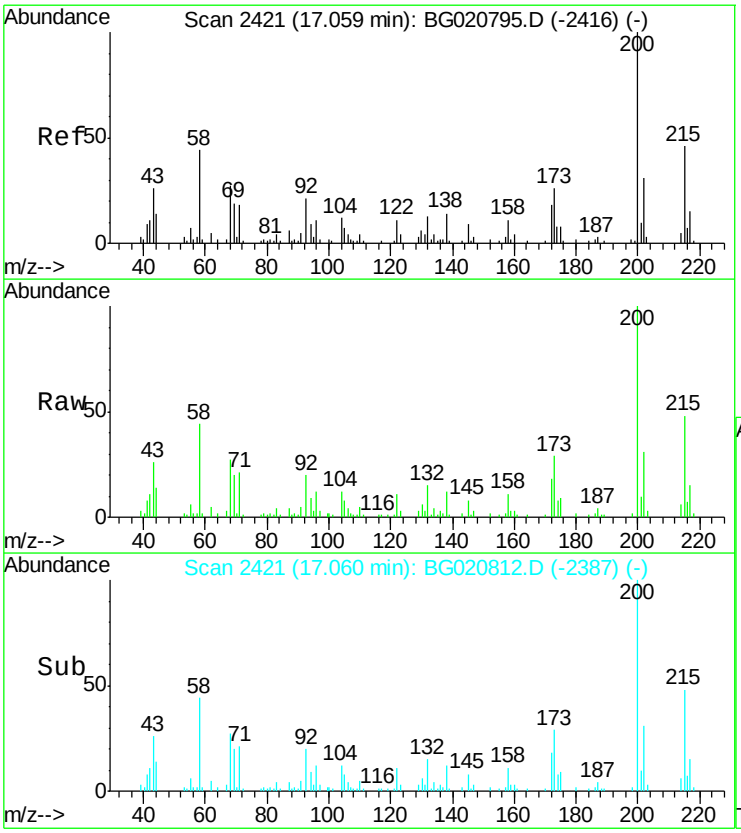
#67
Hexachlorobenzene
Concen: 19.08 ng/ul
RT: 16.93 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:284 Resp: 30236

Ion	Ratio	Lower	Upper
284	100		
142	40.7	29.5	44.3
249	29.8	23.9	35.9

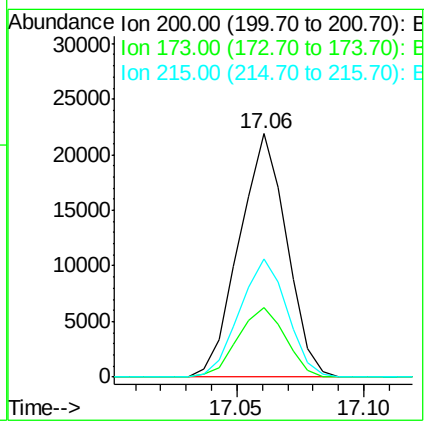


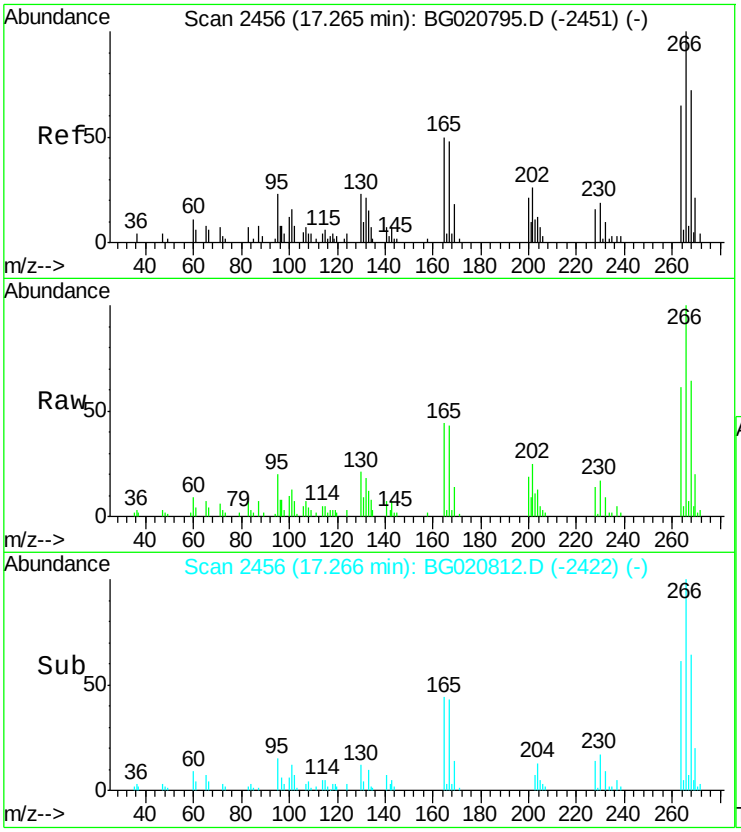


#68
Atrazine
Concen: 19.24 ng/ul
RT: 17.06 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Tgt Ion:200 Resp: 28646

Ion	Ratio	Lower	Upper
200	100		
173	28.7	21.8	32.6
215	48.4	40.3	60.5



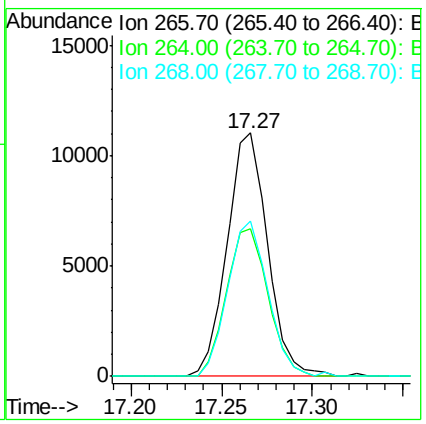


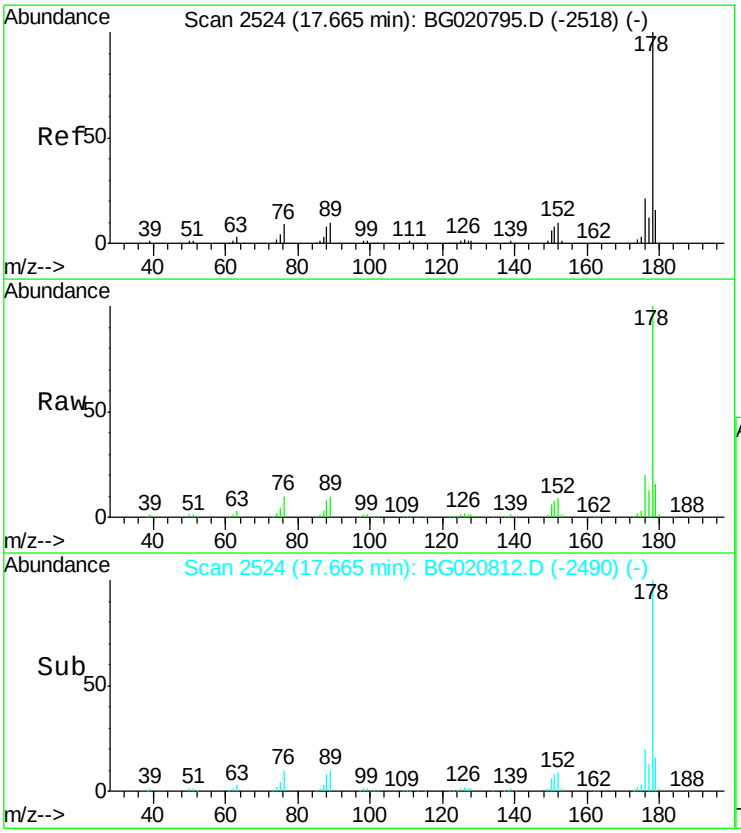
#69
Pentachlorophenol
Concen: 18.39 ng/ul
RT: 17.27 min Scan# 2456
Delta R.T. 0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:266 Resp: 17143

Ion	Ratio	Lower	Upper
266	100		
264	60.8	49.4	74.2
268	63.7	47.1	70.7

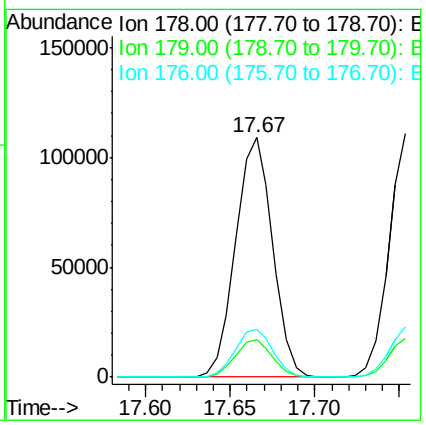


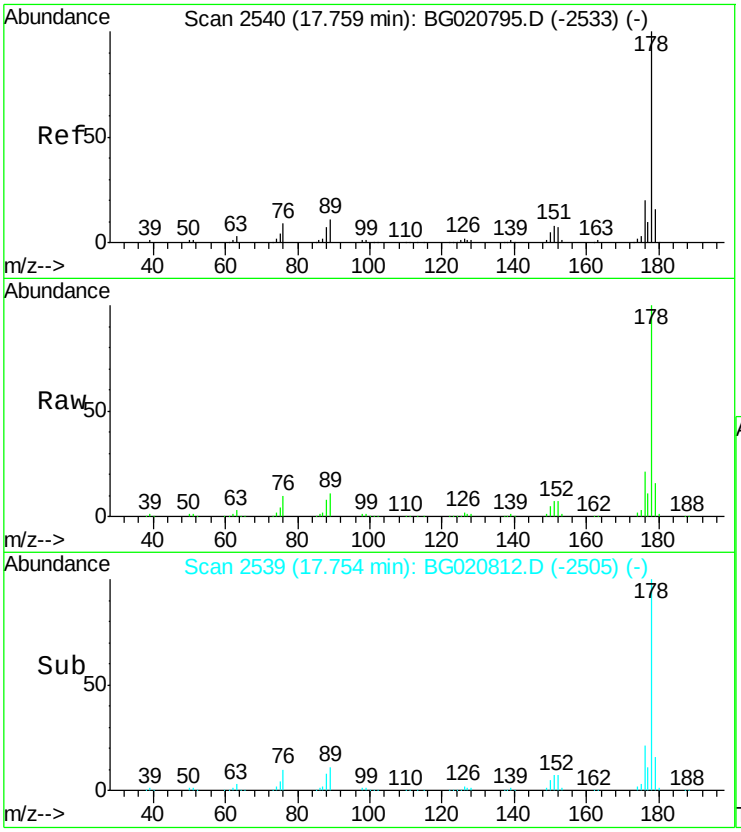


#70
Phenanthrene
Concen: 19.64 ng/ul
RT: 17.67 min Scan# 2524
Delta R.T. -0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Tgt Ion:178 Resp: 165806

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.6	19.0
176	20.2	16.0	24.0



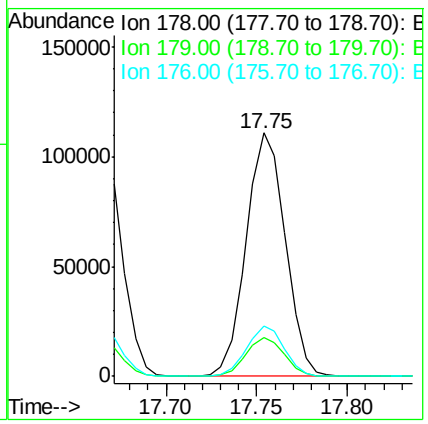


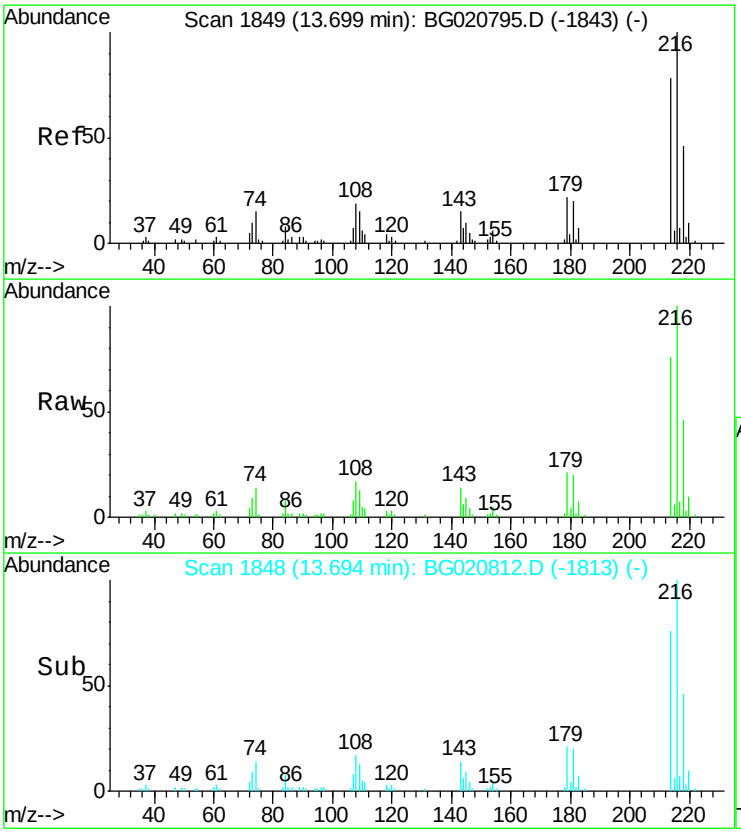
#72
Anthracene
Concen: 19.54 ng/ul
RT: 17.75 min Scan# 2539
Delta R.T. -0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:178 Resp: 166024

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.1	18.1
176	20.6	15.5	23.3

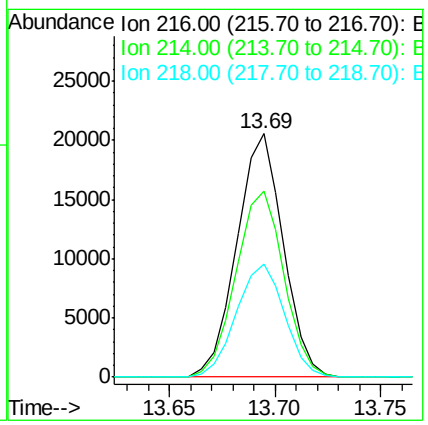


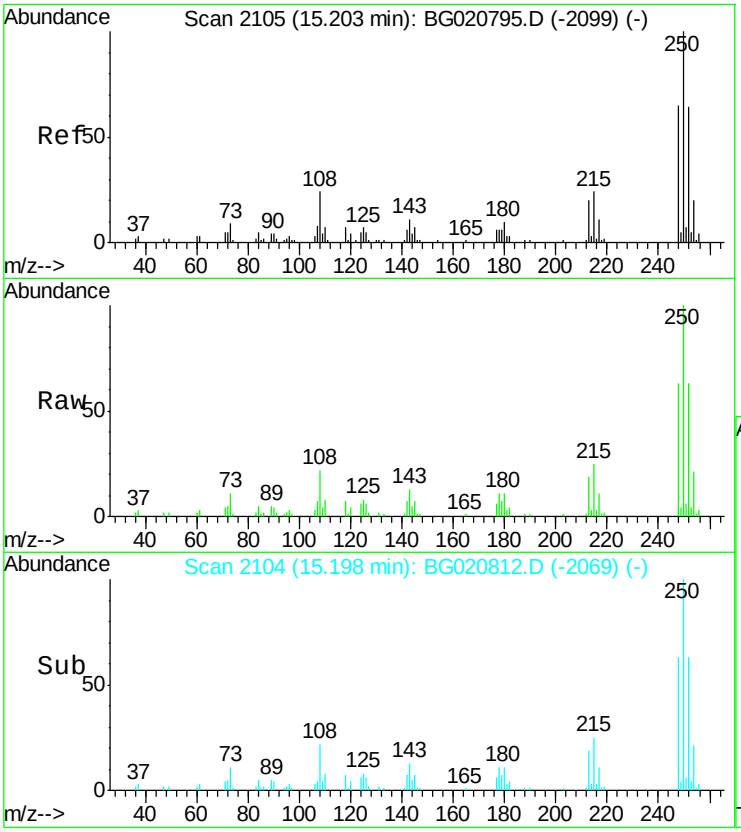


#73
1,2,3,4-Tetrachlorobenzene
Concen: 18.84 ng/uL
RT: 13.69 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Tgt Ion:216 Resp: 31301

Ion	Ratio	Lower	Upper
216	100		
214	76.3	62.1	93.1
218	46.5	38.0	57.0



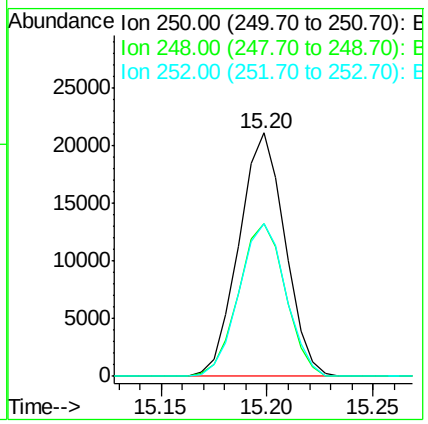


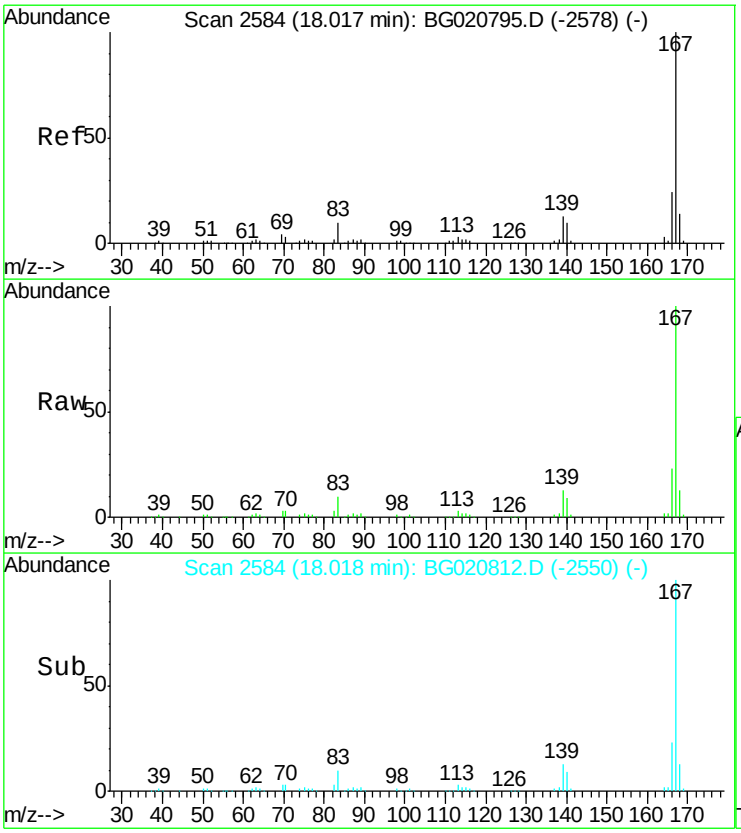
#74
Pentachlorobenzene
Concen: 18.92 ng/uL
RT: 15.20 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:250 Resp: 31972

Ion	Ratio	Lower	Upper
250	100		
248	62.9	51.2	76.8
252	62.5	51.5	77.3

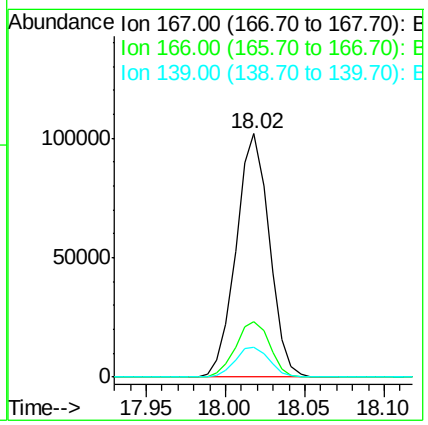


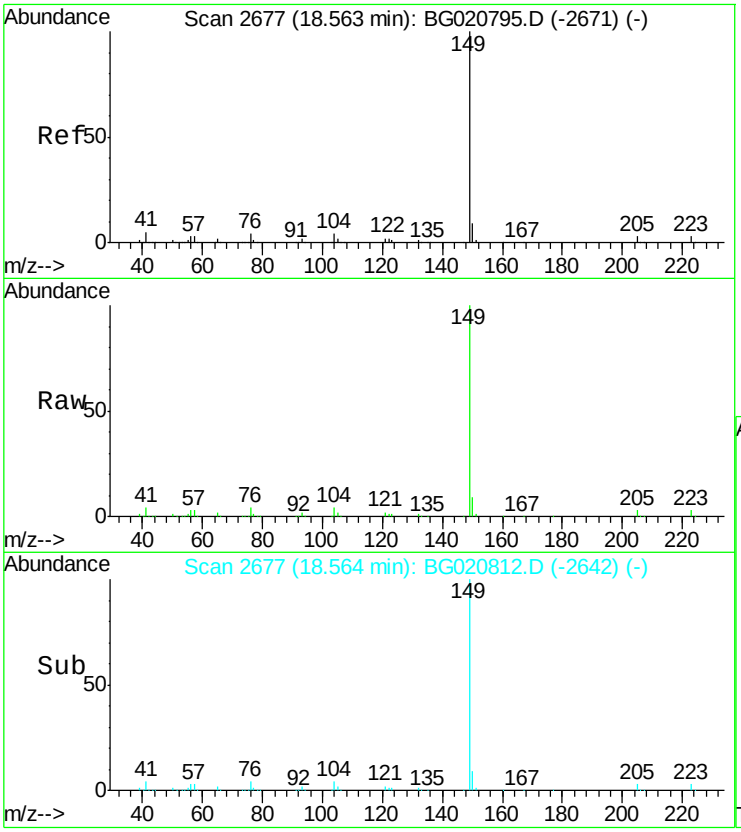


#75
Carbazole
Concen: 19.88 ng/ul
RT: 18.02 min Scan# 2584
Delta R.T. 0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Tgt Ion:167 Resp: 148364

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.5	27.7
139	12.5	9.8	14.8



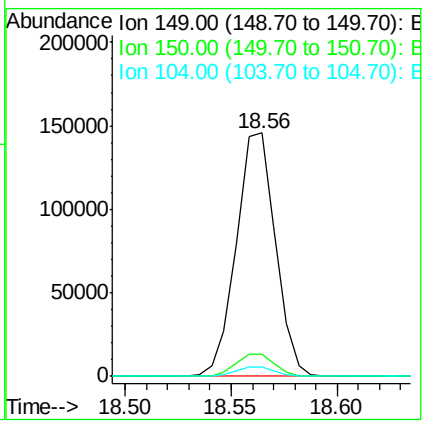


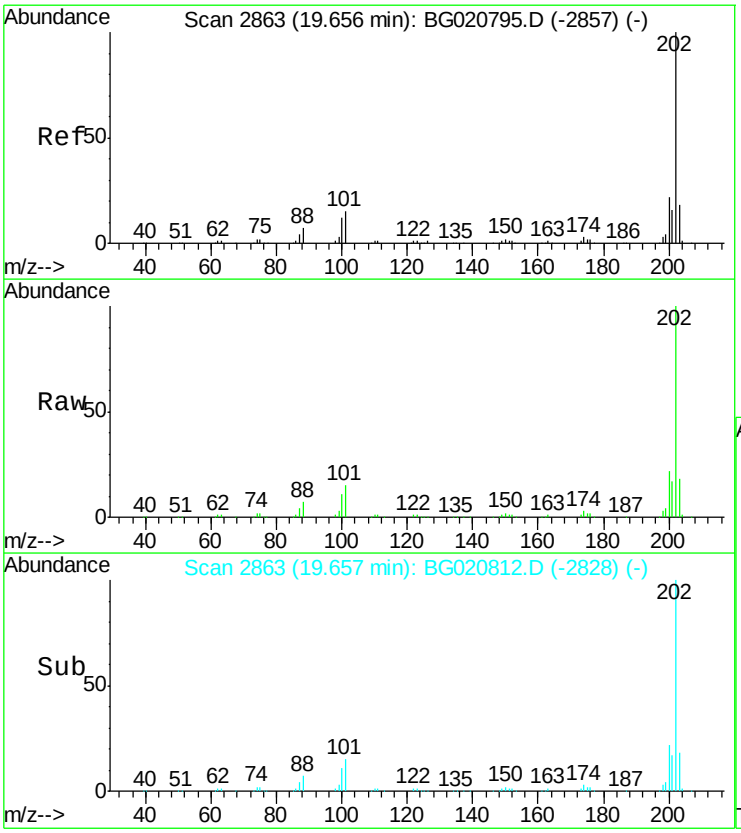
#76
Di-n-butylphthalate
Concen: 19.56 ng/ul
RT: 18.56 min Scan# 2677
Delta R.T. 0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:149 Resp: 187789

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	4.0	3.2	4.8

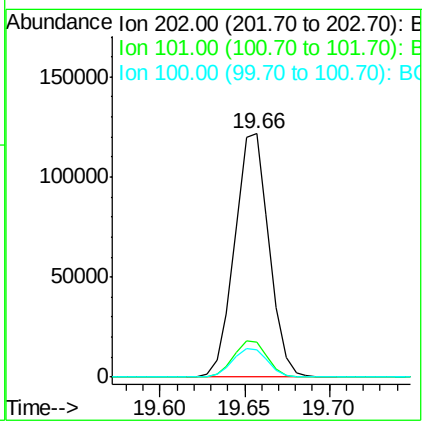


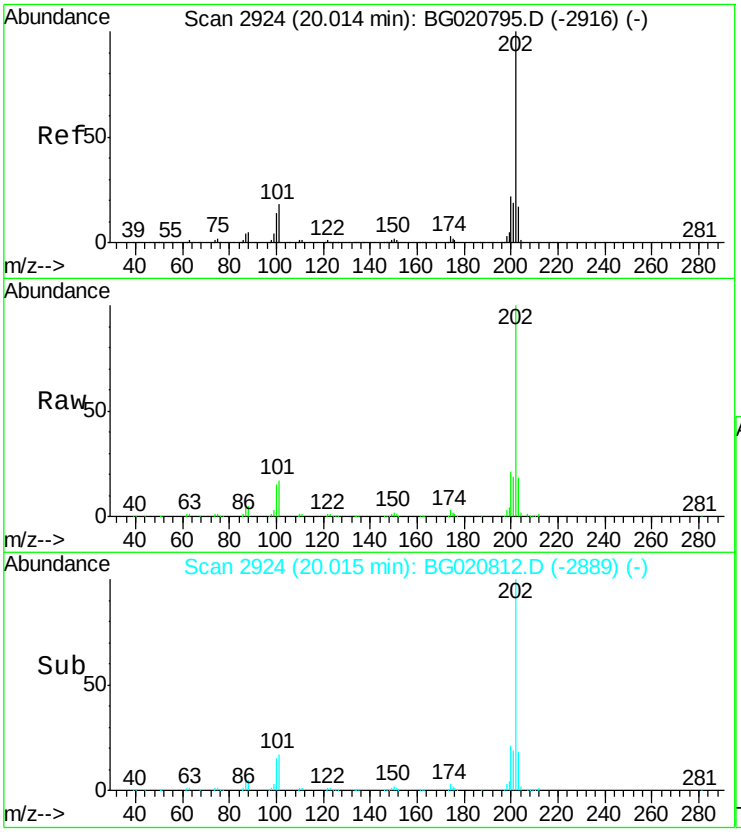


#77
Fluoranthene
Concen: 19.68 ng/ul
RT: 19.66 min Scan# 2863
Delta R.T. 0.01 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Tgt Ion:202 Resp: 171859

Ion	Ratio	Lower	Upper
202	100		
101	14.6	12.5	18.7
100	11.5	9.9	14.9



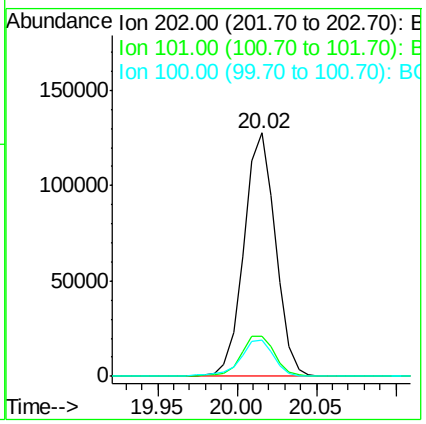


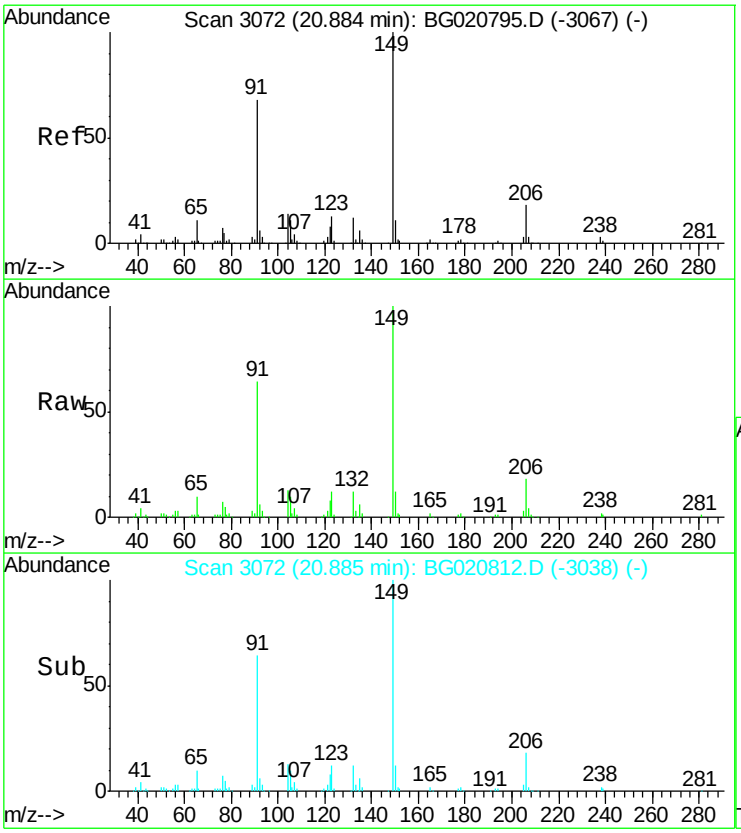
#80
Pyrene
Concen: 19.58 ng/ul
RT: 20.02 min Scan# 2924
Delta R.T. 0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:202 Resp: 176483

Ion	Ratio	Lower	Upper
202	100		
101	16.7	13.5	20.3
100	14.7	11.7	17.5

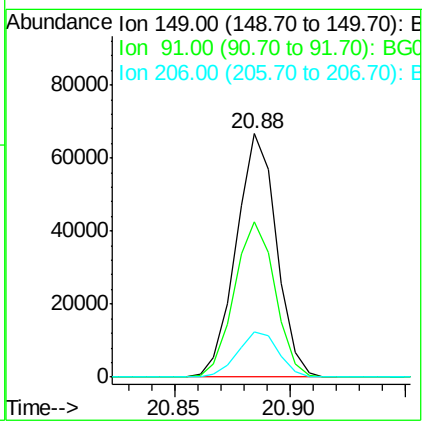


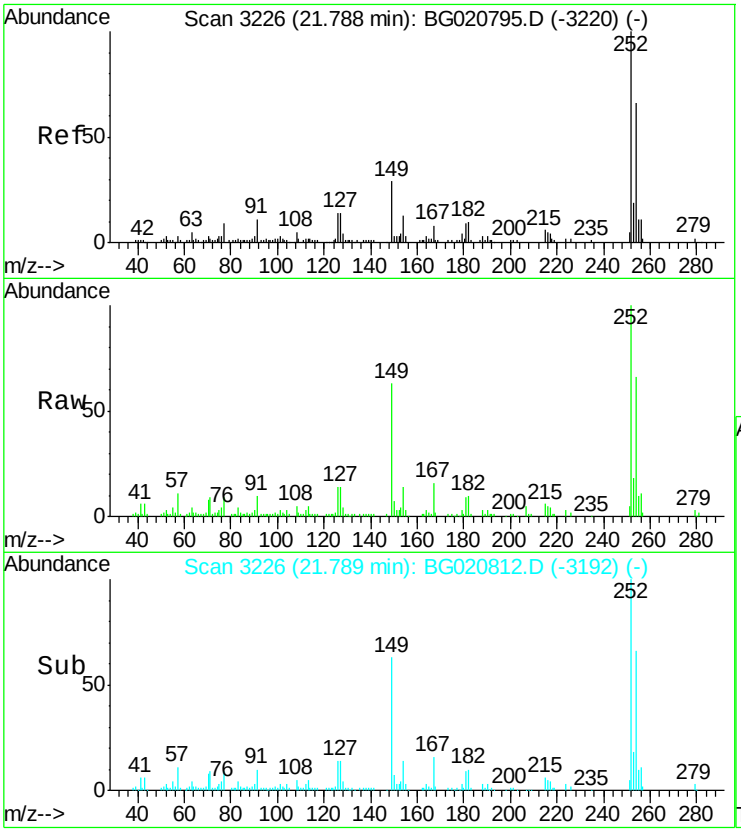


#81
Butylbenzylphthalate
Concen: 19.39 ng/ul
RT: 20.88 min Scan# 3072
Delta R.T. -0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Tgt Ion:149 Resp: 81107

Ion	Ratio	Lower	Upper
149	100		
91	63.8	55.3	82.9
206	18.3	14.4	21.6



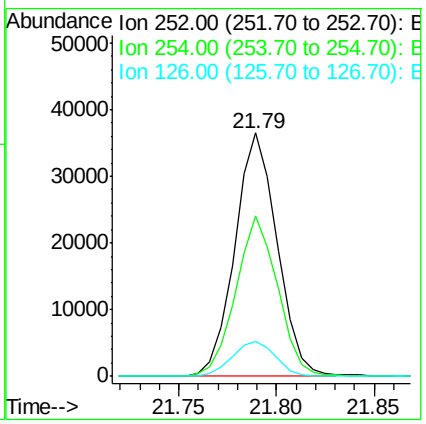


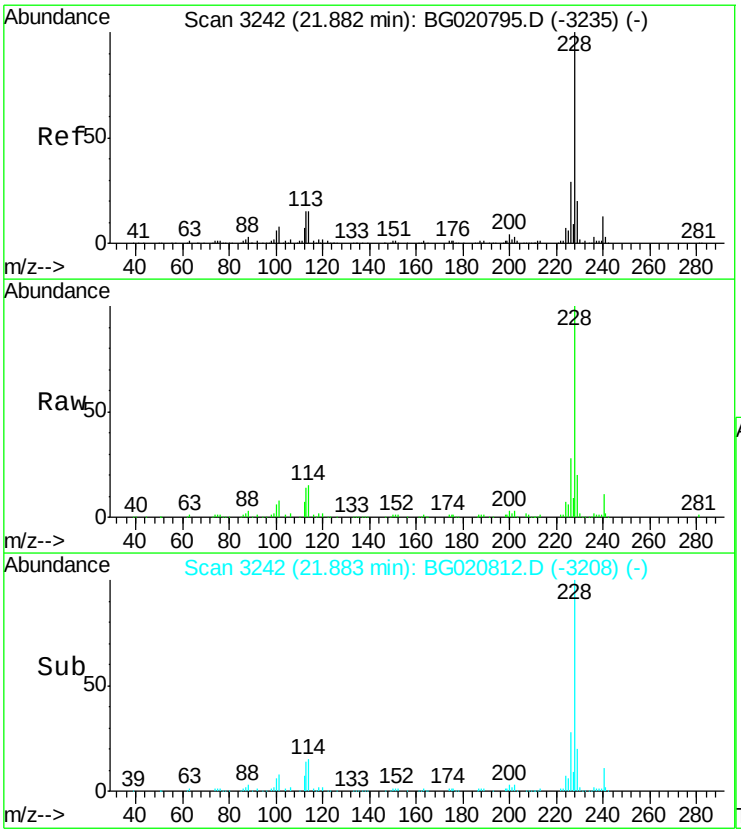
#82
3,3'-Dichlorobenzidine
Concen: 20.33 ng/ul
RT: 21.79 min Scan# 3226
Delta R.T. 0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:252 Resp: 54617

Ion	Ratio	Lower	Upper
252	100		
254	66.1	52.6	78.8
126	14.1	12.0	18.0

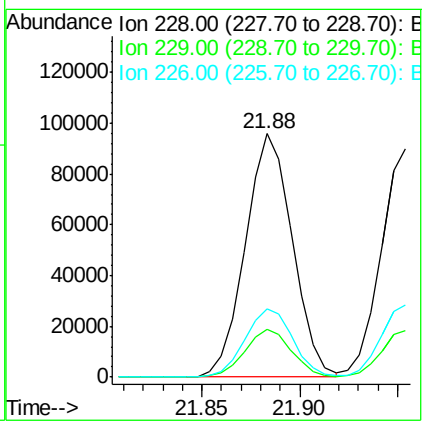


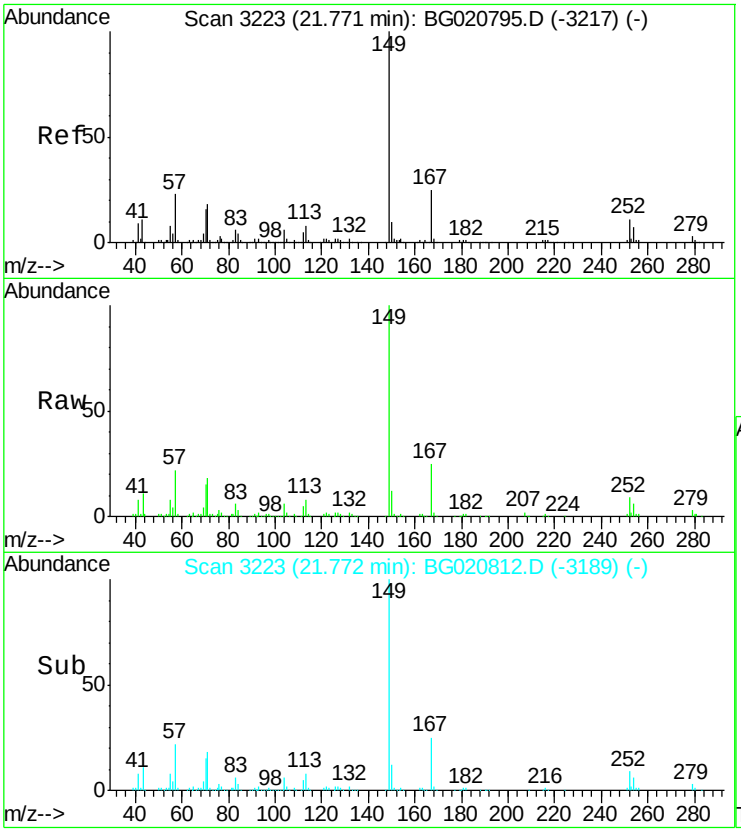


#83
Benzo(a)anthracene
Concen: 19.63 ng/ul
RT: 21.88 min Scan# 3242
Delta R.T. -0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Tgt Ion:228 Resp: 159742

Ion	Ratio	Lower	Upper
228	100		
229	19.8	14.8	22.2
226	28.3	23.0	34.4



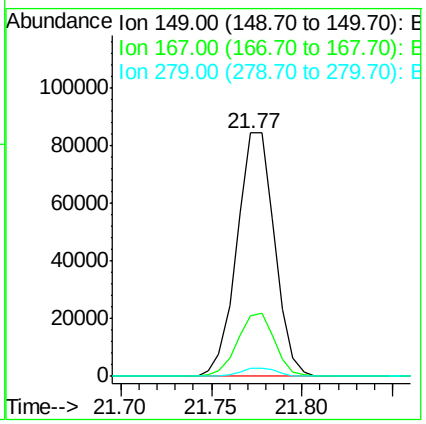


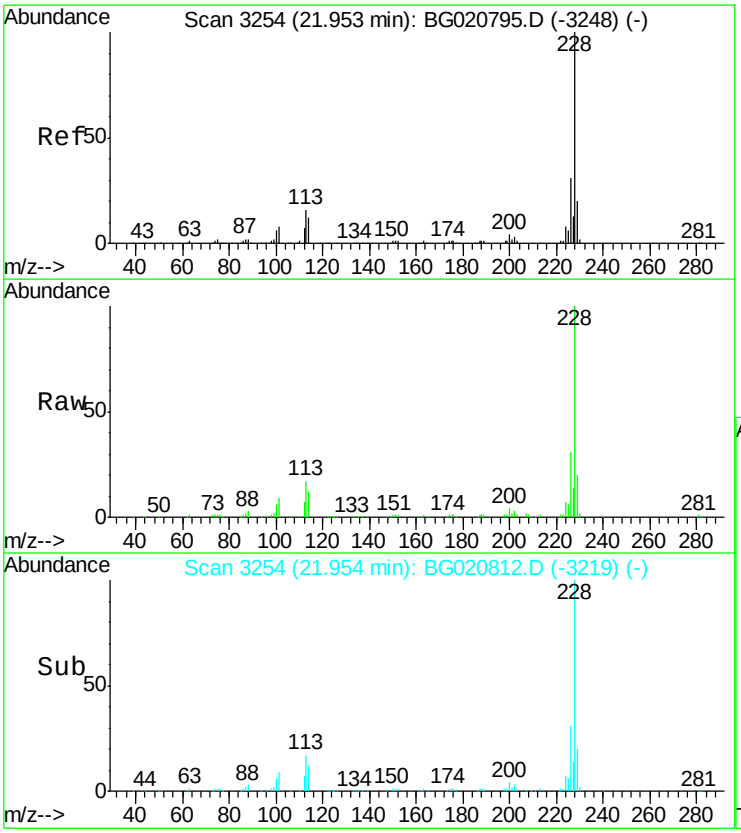
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.29 ng/ul
RT: 21.77 min Scan# 3223
Delta R.T. -0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:149 Resp: 122312

Ion	Ratio	Lower	Upper
149	100		
167	24.9	21.0	31.4
279	3.3	2.5	3.7

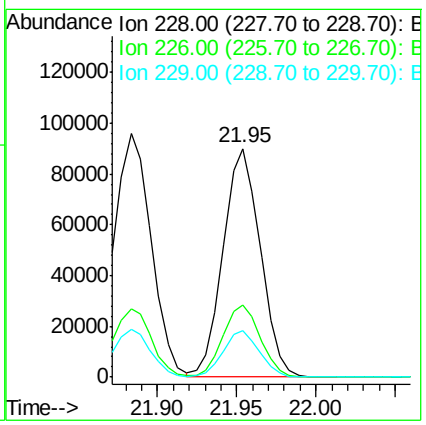


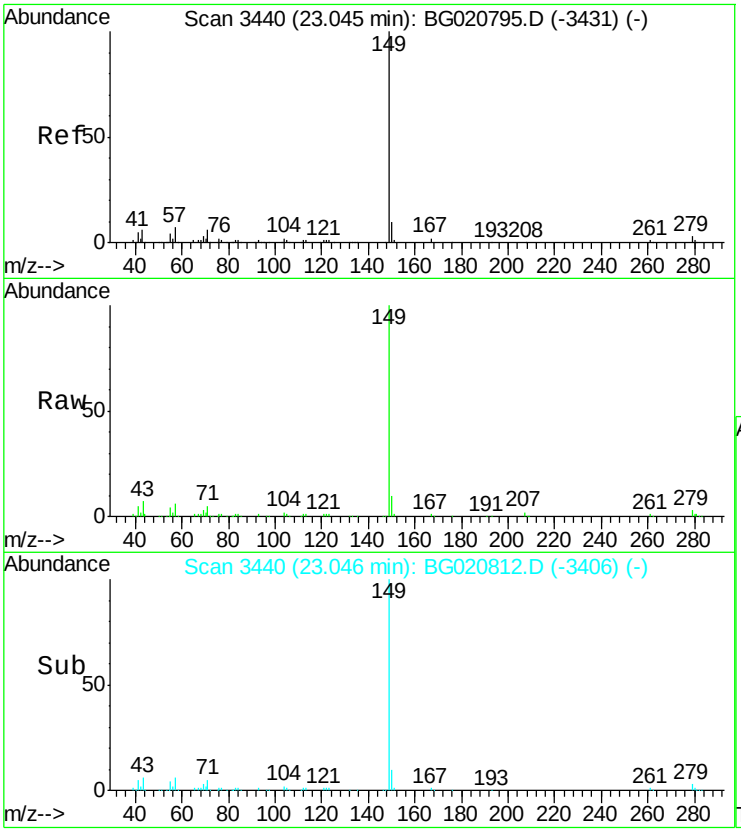


#85
Chrysene
Concen: 19.53 ng/ul
RT: 21.95 min Scan# 3254
Delta R.T. 0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Tgt Ion:228 Resp: 146352

Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.4	36.6
229	20.2	15.8	23.6

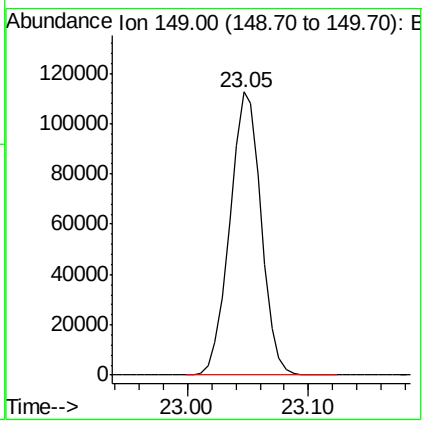


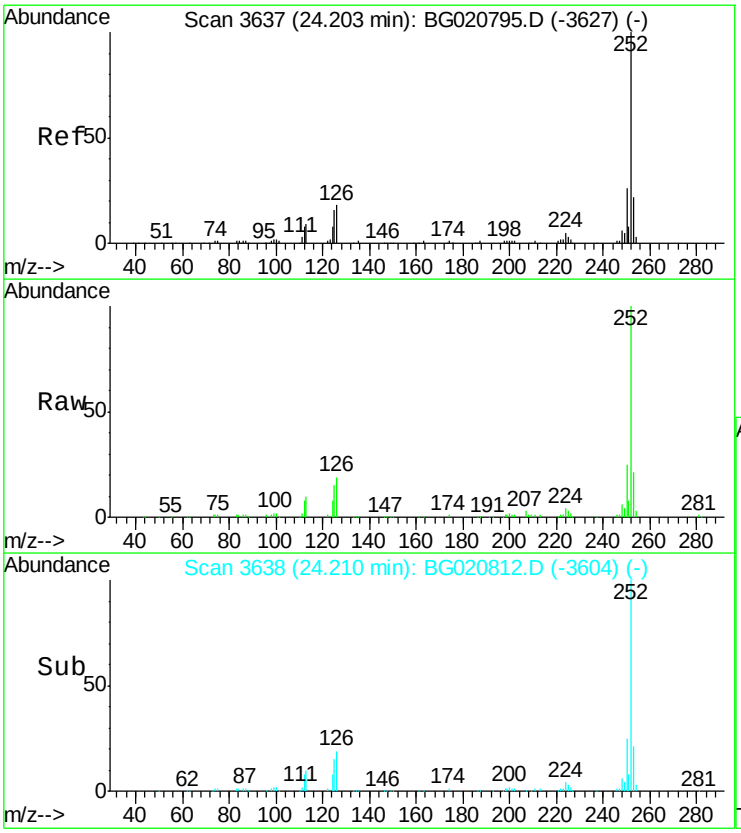


#87
Di-n-octyl phthalate
Concen: 19.48 ng/ul
RT: 23.05 min Scan# 3440
Delta R.T. 0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:149 Resp: 202632

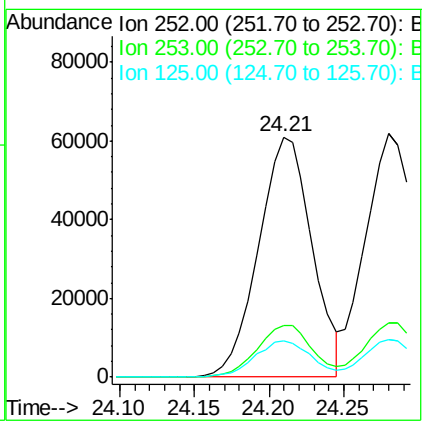


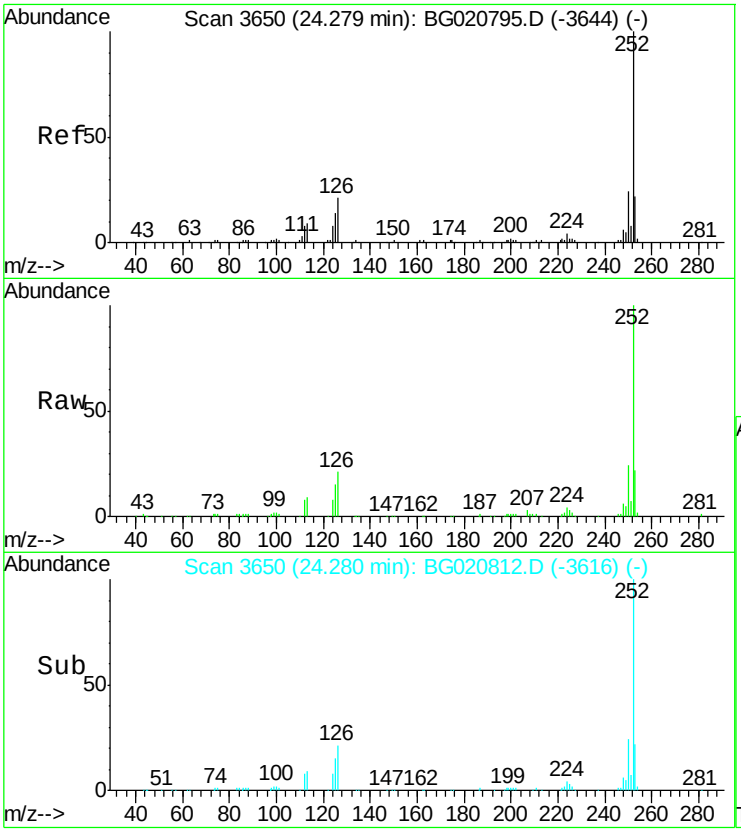


#88
Benzo(b)fluoranthene
Concen: 19.33 ng/ul
RT: 24.21 min Scan# 3638
Delta R.T. -0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Tgt Ion:252 Resp: 151920

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.1	25.7
125	15.2	12.5	18.7



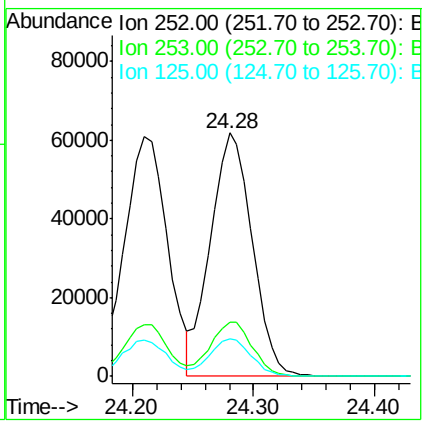


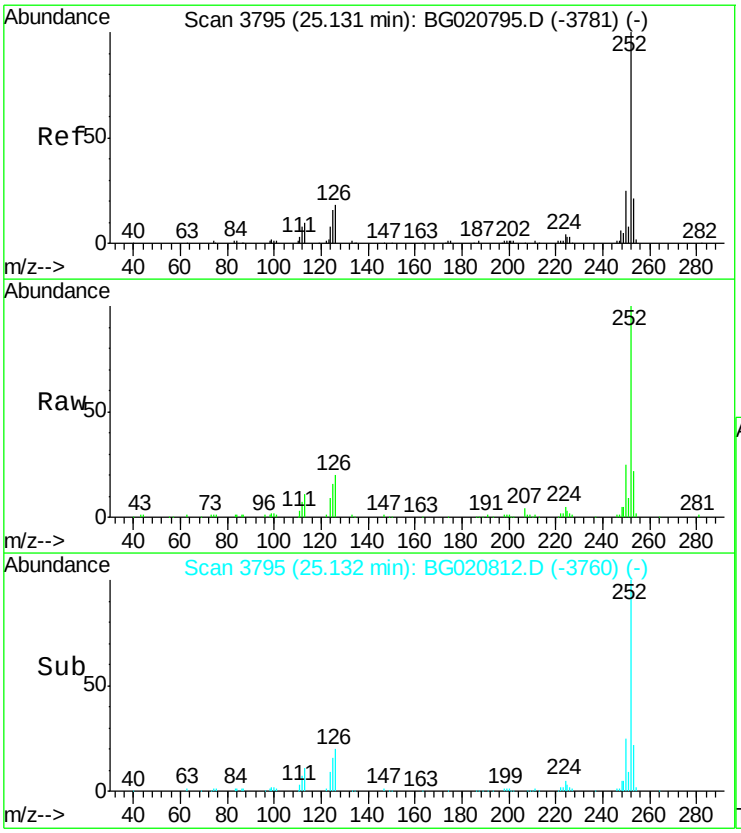
#89
Benzo(k)fluoranthene
Concen: 19.72 ng/ul
RT: 24.28 min Scan# 3650
Delta R.T. -0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:252 Resp: 148031

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	15.4	12.1	18.1

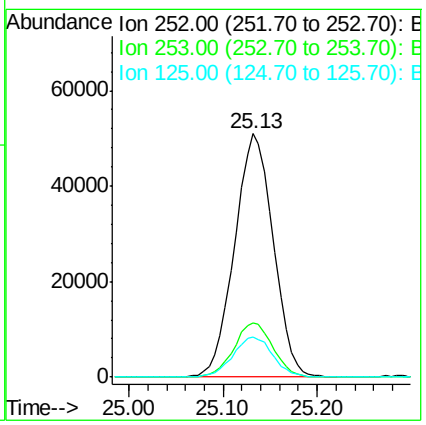


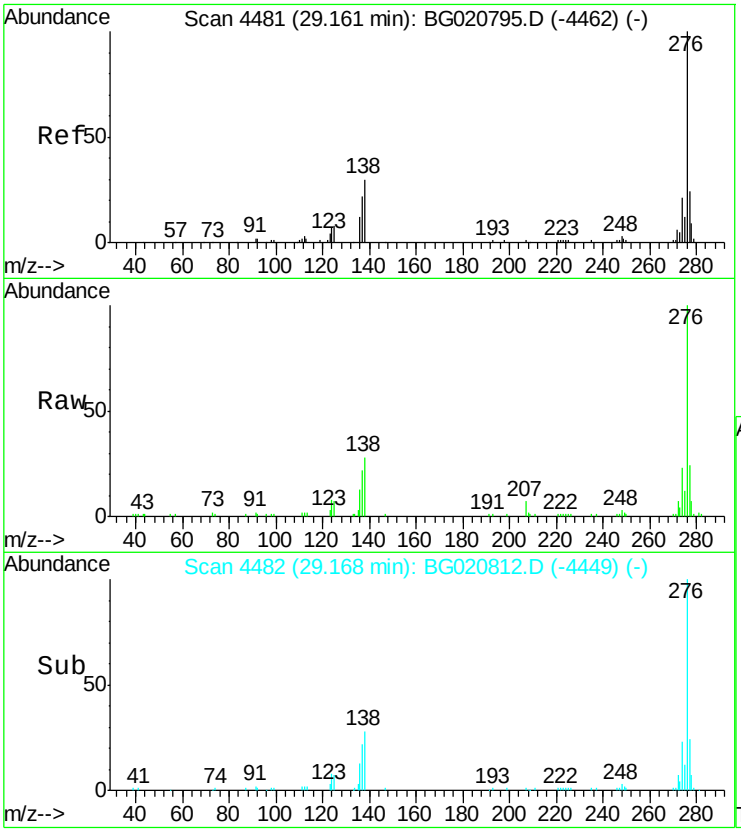


#91
Benzo(a)pyrene
Concen: 19.52 ng/ul
RT: 25.13 min Scan# 3795
Delta R.T. 0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Tgt Ion:252 Resp: 145206

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	16.4	14.2	21.2



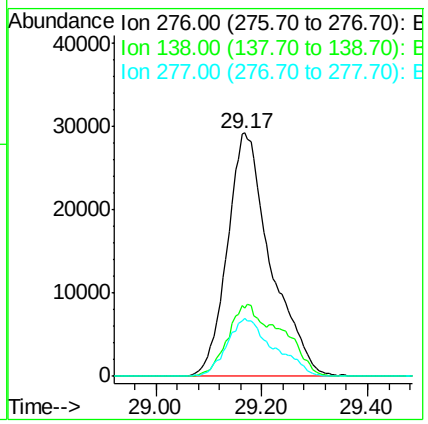


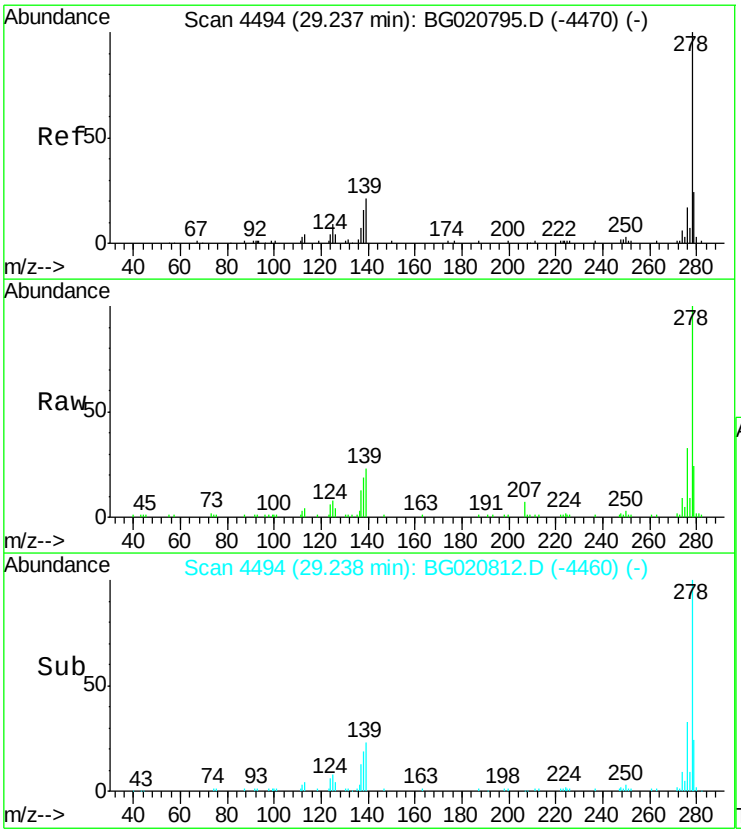
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.38 ng/ul
RT: 29.17 min Scan# 4482
Delta R.T. -0.01 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:276 Resp: 166239

Ion	Ratio	Lower	Upper
276	100		
138	28.1	22.4	33.6
277	23.7	18.5	27.7

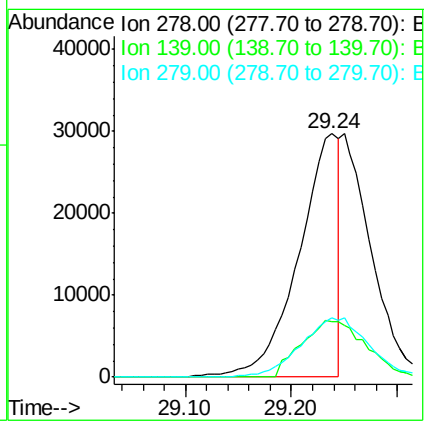


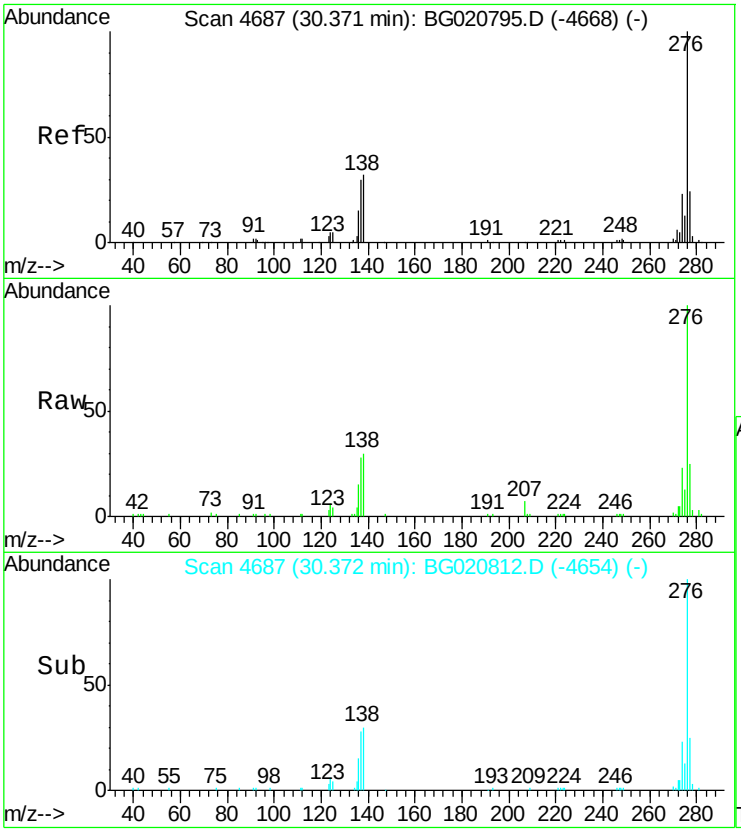


#93
Dibenzo(a,h)anthracene
Concen: 11.23 ng/ul
RT: 29.24 min Scan# 4494
Delta R.T. -0.00 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Tgt Ion:278 Resp: 78902

Ion	Ratio	Lower	Upper
278	100		
139	23.0	17.5	26.3
279	24.4	18.6	28.0





#94
Benzo(g,h,i)perylene
Concen: 9.39 ng/ul
RT: 30.37 min Scan# 4687
Delta R.T. -0.01 min
Lab File: BG020812.D
Acq: 9 Feb 2016 11:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:276 Resp: 65871

Ion	Ratio	Lower	Upper
276	100		
138	30.4	24.4	36.6
277	24.9	18.7	28.1