Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020816\
Data File : BG020808.D
Acq On : 8 Feb 2016 18:07
Operator : SJ/UM
Sample : SSTD04018
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD04018

Quant Time: Feb 09 04:42:59 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	18764	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	97324	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	57179	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	116808	20.00	ng/ul	0.00
78) Chrysene-d12	21.91	240	109287	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	99821	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	6346	15.30	ng/uL	0.00
5) Phenol-d5	7.41	99	75971	40.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	40188	38.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	60503	40.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	66074	39.10	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	31908	38.96	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	32789	40.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	60406	39.26	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	85508	37.39	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	188121	36.40	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	238639	37.75	ng/ul	0.00
52) 4-Nitrophenol-d4	15.06	143	38029	36.55	ng/ul	0.00
58) Fluorene-d10	15.87	176	160764	36.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.98	200	23030	44.40	ng/ul	0.00
71) Anthracene-d10	17.72	188	231013	38.49	ng/ul	0.00
79) Pyrene-d10	19.99	212	224345	38.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	225195	39.68	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.64	88	7272	15.73	ng/uL	97
4) Benzaldehyde	7.40	77	47875	39.11	ng/ul	96
6) Phenol	7.44	94	80294	38.95	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.68	93	61666	38.29	ng/ul	97
10) 2-Chlorophenol	7.83	128	61730	39.36	ng/ul	97
11) 2-Methylphenol	8.70	108	63666	39.12	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.80	45	64567	38.21	ng/ul	97
14) Acetophenone	9.10	105	99790	38.61	ng/ul	100
15) N-Nitroso-di-n-propylamine	9.08	70	51093	38.51	ng/ul	97
16) 4-Methylphenol	9.04	108	70616	38.90	ng/ul	97
17) Hexachloroethane	9.37	117	22819	39.28	ng/ul	99
20) Nitrobenzene	9.49	77	65617	37.50	ng/ul	95
21) Isophorone	10.01	82	143219	37.80	ng/ul	99
23) 2-Nitrophenol	10.20	139	38330	40.68	ng/ul	98
24) 2,4-Dimethylphenol	10.25	107	73302	38.62	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.49	93	91489	37.91	ng/ul	98
27) 2,4-Dichlorophenol	10.73	162	63143	39.31	ng/ul	99
28) Naphthalene	11.15	128	213938	38.21	ng/ul	99
30) 4-Chloroaniline	11.25	127	90837	37.59	ng/ul	97
31) Hexachlorobutadiene	11.43	225	29452	38.42	ng/ul	98
32) Caprolactam	12.01	113	17217	24.59	ng/ul	97
33) 4-Chloro-3-methylphenol	12.34	107	71484	37.11	ng/ul	94
34) 2-Methylnaphthalene	12.74	142	160952	37.90	ng/ul	98

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020816\
Data File : BG020808.D
Acq On : 8 Feb 2016 18:07
Operator : SJ/UM
Sample : SSTD04018
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD04018

Quant Time: Feb 09 04:42:59 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	150775	37.54	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	13.09	216	67377	39.59	ng/ul	99
38) Hexachlorocyclopentadiene	13.08	237	36097	43.33	ng/ul	93
39) 2,4,6-Trichlorophenol	13.32	196	48072	38.67	ng/ul	99
40) 2,4,5-Trichlorophenol	13.39	196	52168	38.19	ng/ul	96
41) 1,1'-Biphenyl	13.72	154	204491	38.81	ng/ul	99
42) 2-Chloronaphthalene	13.77	162	150467	38.24	ng/ul	97
43) 2-Nitroaniline	13.96	65	40901	37.50	ng/ul	98
45) Dimethylphthalate	14.33	163	192273	35.59	ng/ul	97
46) 2,6-Dinitrotoluene	14.45	165	40042	37.66	ng/ul	98
48) Acenaphthylene	14.61	152	261927	37.38	ng/ul	99
49) 3-Nitroaniline	14.78	138	46592	36.94	ng/ul	99
50) Acenaphthene	14.95	153	181883	37.95	ng/ul	98
51) 2,4-Dinitrophenol	14.98	184	15136	44.83	ng/ul	96
53) 4-Nitrophenol	15.07	109	21854	35.85	ng/ul	98
54) Dibenzofuran	15.28	168	231072	36.29	ng/ul	98
55) 2,4-Dinitrotoluene	15.23	165	55570	36.98	ng/ul#	97
56) 2,3,4,6-Tetrachlorophenol	15.50	232	44213	37.82	ng/ul	97
57) Diethylphthalate	15.69	149	201159	35.36	ng/ul	99
59) Fluorene	15.93	166	200167	36.66	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.91	204	85625	37.03	ng/ul	98
61) 4-Nitroaniline	15.94	138	51325	36.25	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	16.00	198	26279	44.50	ng/ul#	93
65) N-Nitrosodiphenylamine	16.13	169	164167	39.74	ng/ul	98
66) 4-Bromophenyl-phenylether	16.81	248	51161	39.51	ng/ul	98
67) Hexachlorobenzene	16.92	284	55877	39.58	ng/ul	96
68) Atrazine	17.07	200	52274	39.60	ng/ul	98
69) Pentachlorophenol	17.27	266	32956	41.11	ng/ul	93
70) Phenanthrene	17.66	178	296765	38.92	ng/ul	99
72) Anthracene	17.75	178	296593	38.24	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.69	216	64751	44.47	ng/uL	97
74) Pentachlorobenzene	15.20	250	62108	41.33	ng/uL	100
75) Carbazole	18.02	167	262099	38.39	ng/ul	97
76) Di-n-butylphthalate	18.56	149	340678	39.37	ng/ul	99
77) Fluoranthene	19.66	202	309339	38.84	ng/ul	99
80) Pyrene	20.01	202	314256	38.21	ng/ul	96
81) Butylbenzylphthalate	20.88	149	149795	39.90	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.79	252	102236	39.54	ng/ul	98
83) Benzo(a)anthracene	21.89	228	284798	38.59	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.78	149	224779	39.36	ng/ul	99
85) Chrysene	21.95	228	262415	38.47	ng/ul	98
87) Di-n-octyl phthalate	23.05	149	369050	39.54	ng/ul	100
88) Benzo(b)fluoranthene	24.21	252	278871	39.62	ng/ul	99
89) Benzo(k)fluoranthene	24.29	252	259795	38.82	ng/ul	98
91) Benzo(a)pyrene	25.14	252	262082	39.87	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	29.17	276	301756	39.45	ng/ul	99
93) Dibenzo(a,h)anthracene	29.25	278	247940	39.48	ng/ul	99
94) Benzo(g,h,i)perylene	30.40	276	247123	40.05	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020816\
Data File : BG020808.D
Acq On : 8 Feb 2016 18:07
Operator : SJ/UM
Sample : SSTD04018
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD04018

Quant Time: Feb 09 04:42:59 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 : BG020808.D
Acq On : 8 Feb 2016 18:07
Operator : SJ/UM
Sample : SSTD04018
Misc :
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Instrument :
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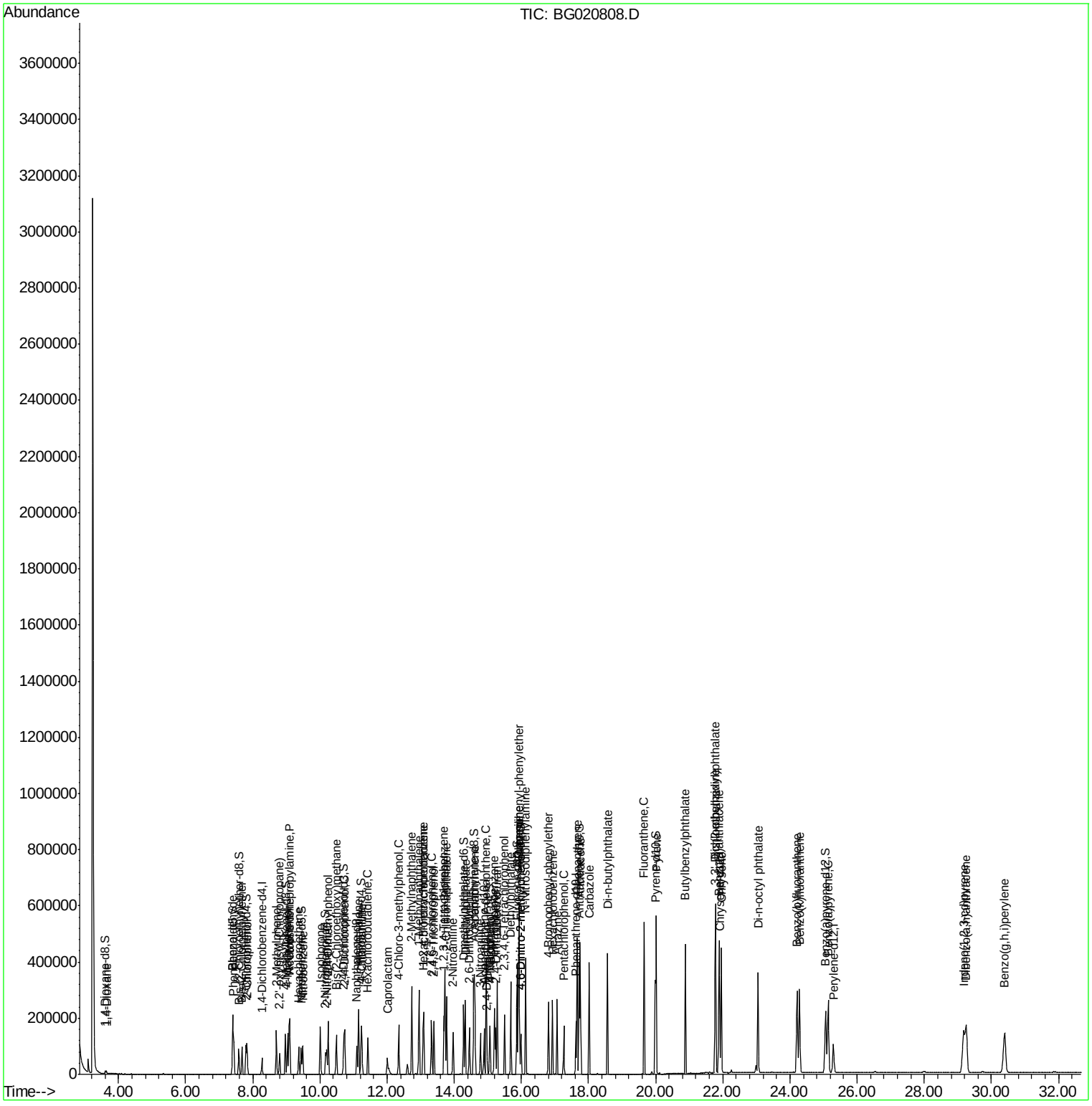
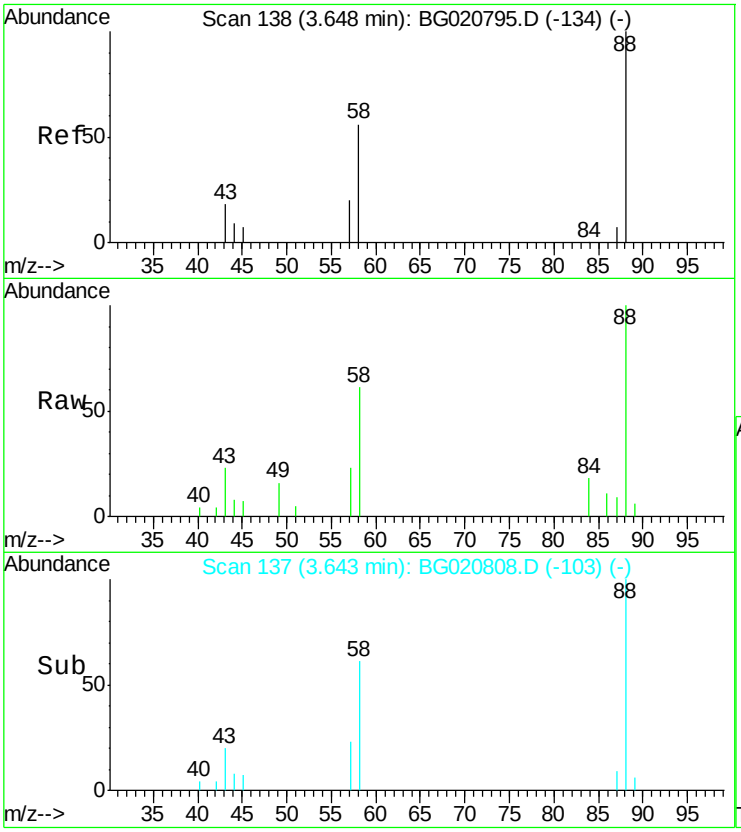
Quant Time: Feb 09 04:42:59 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 09 04:36:21 2016
Response via : Initial Calibration



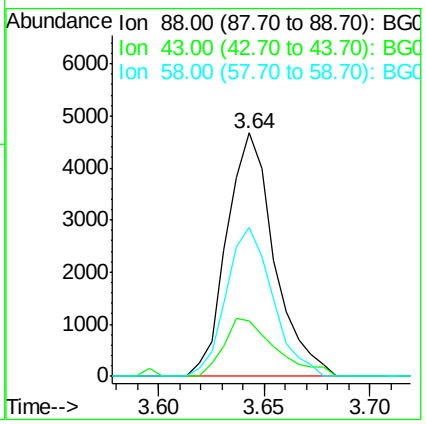


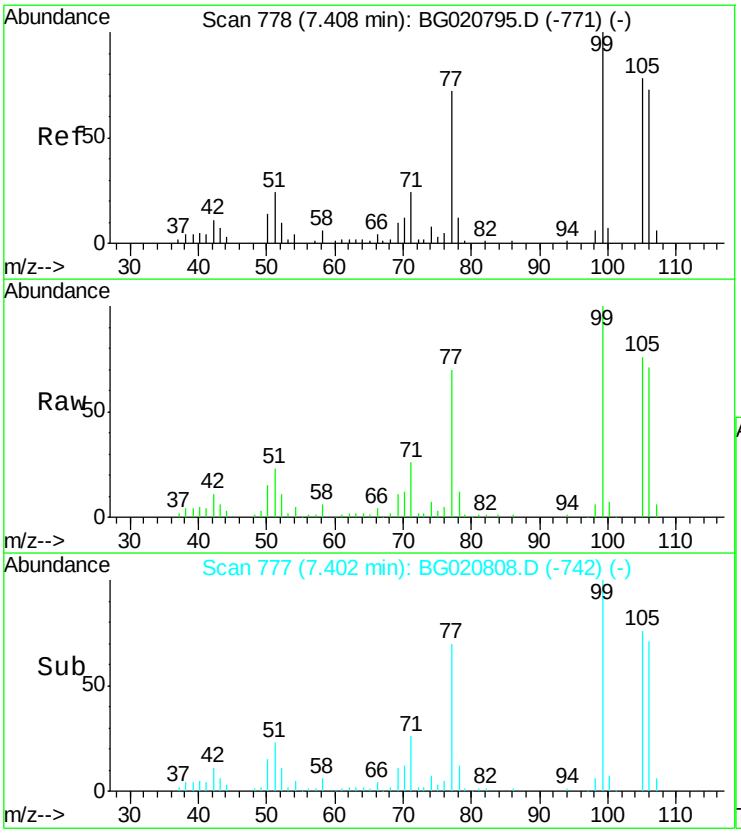
#2
1,4-Dioxane
Concen: 15.73 ng/uL
RT: 3.64 min Scan# 137
Delta R.T. 0.00 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Instrument :
BNA_G
ClientSampleId :
SSTD04018

Tgt Ion: 88 Resp: 7272

Ion	Ratio	Lower	Upper
88	100		
43	22.9	19.4	29.0
58	61.4	50.6	76.0

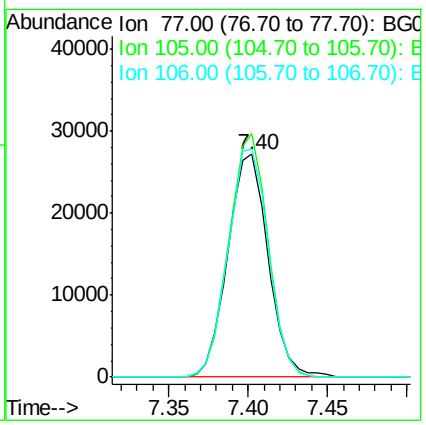


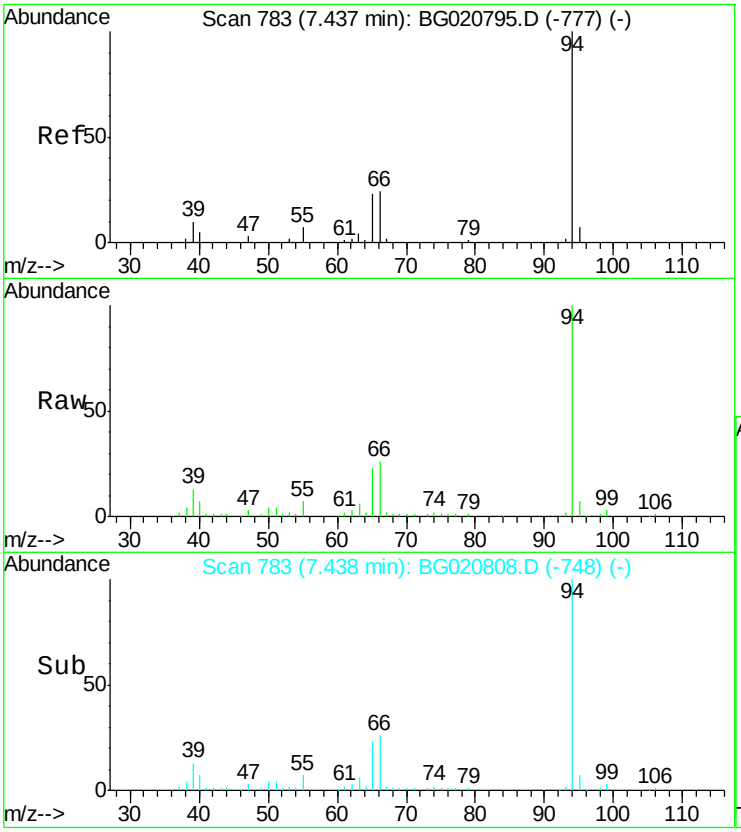


#4
Benzaldehyde
Concen: 39.11 ng/ul
RT: 7.40 min Scan# 777
Delta R.T. 0.01 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Tgt Ion: 77 Resp: 47875

Ion	Ratio	Lower	Upper
77	100		
105	109.4	85.5	128.3
106	102.4	86.6	130.0



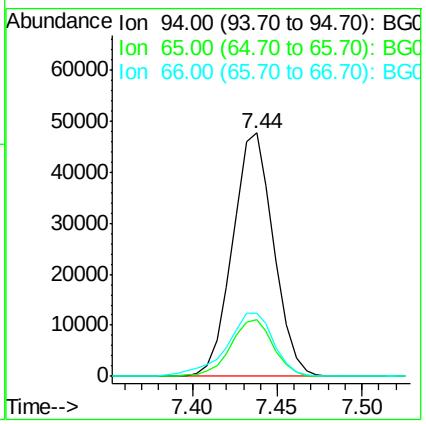


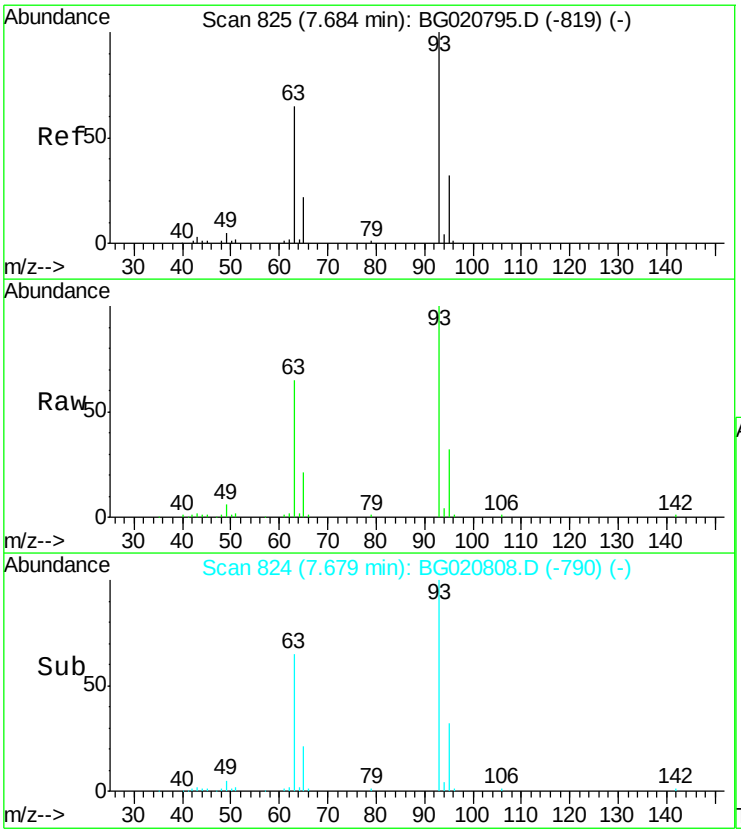
#6
Phenol
Concen: 38.95 ng/ul
RT: 7.44 min Scan# 783
Delta R.T. 0.01 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Instrument :
BNA_G
ClientSampleId :
SSTD04018

Tgt Ion: 94 Resp: 80294

Ion	Ratio	Lower	Upper
94	100		
65	23.3	17.5	26.3
66	25.8	21.1	31.7

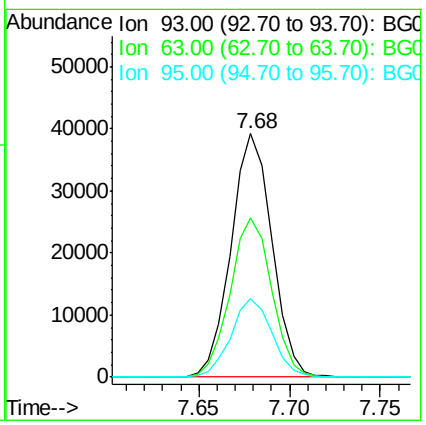


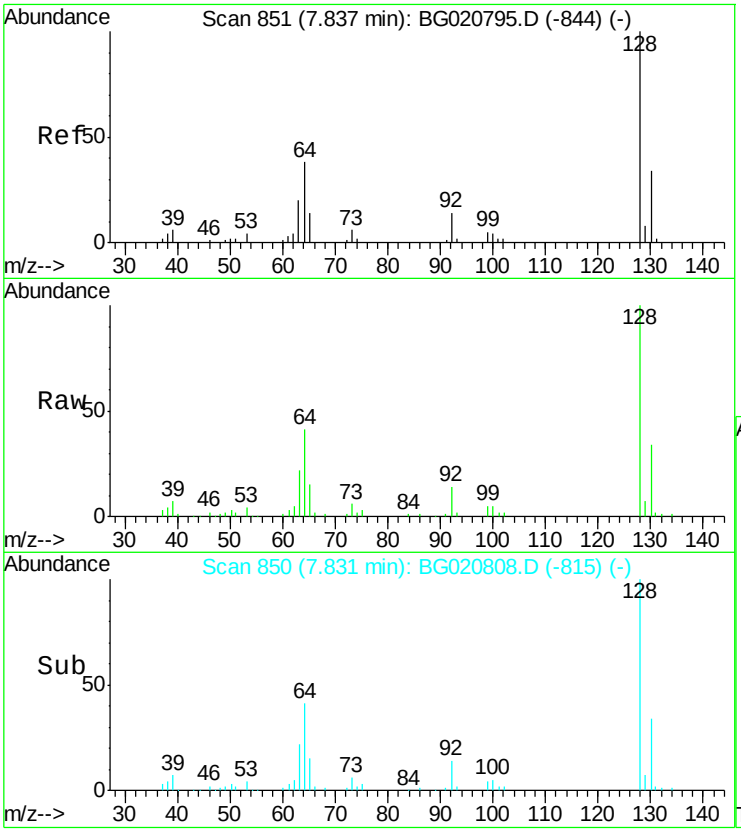


#8
Bis(2-Chloroethyl)ether
Concen: 38.29 ng/ul
RT: 7.68 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Tgt Ion: 93 Resp: 61666

Ion	Ratio	Lower	Upper
93	100		
63	65.3	53.2	79.8
95	32.4	29.2	43.8



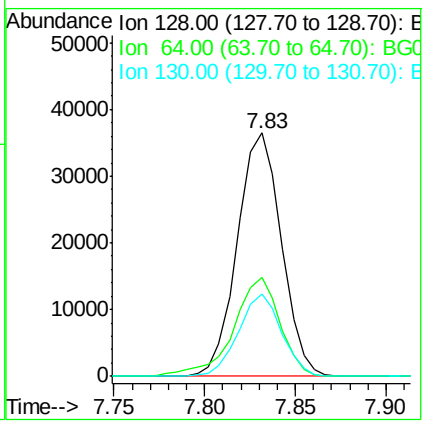


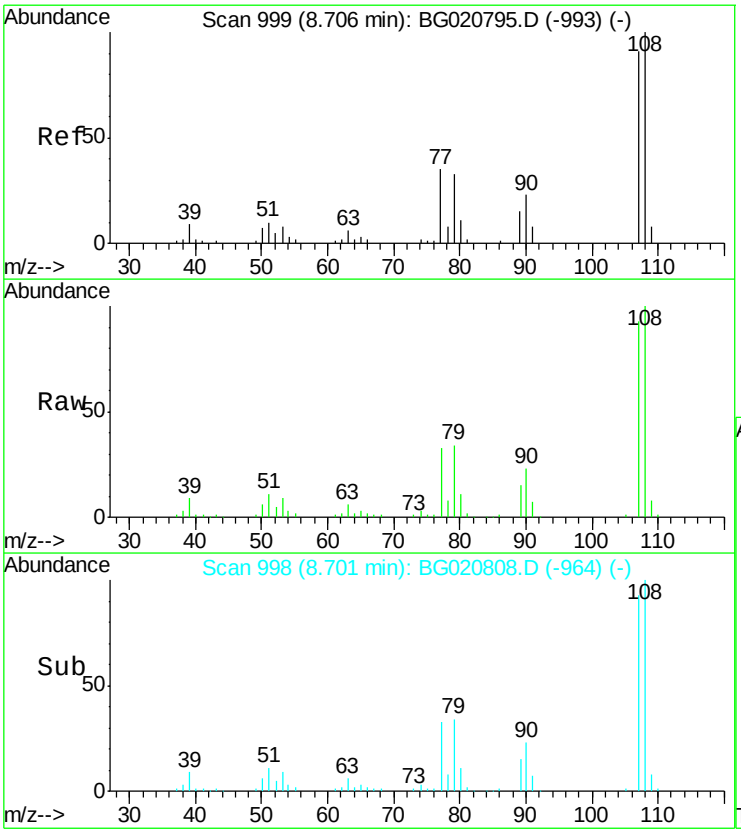
#10
2-Chlorophenol
Concen: 39.36 ng/ul
RT: 7.83 min Scan# 850
Delta R.T. 0.01 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Instrument :
BNA_G
ClientSampleId :
SSTD04018

Tgt Ion:128 Resp: 61730

Ion	Ratio	Lower	Upper
128	100		
64	40.5	30.8	46.2
130	33.7	25.8	38.8

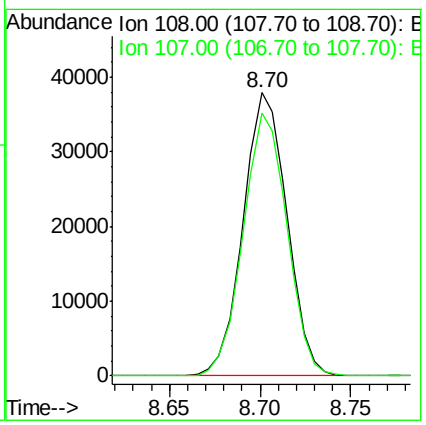


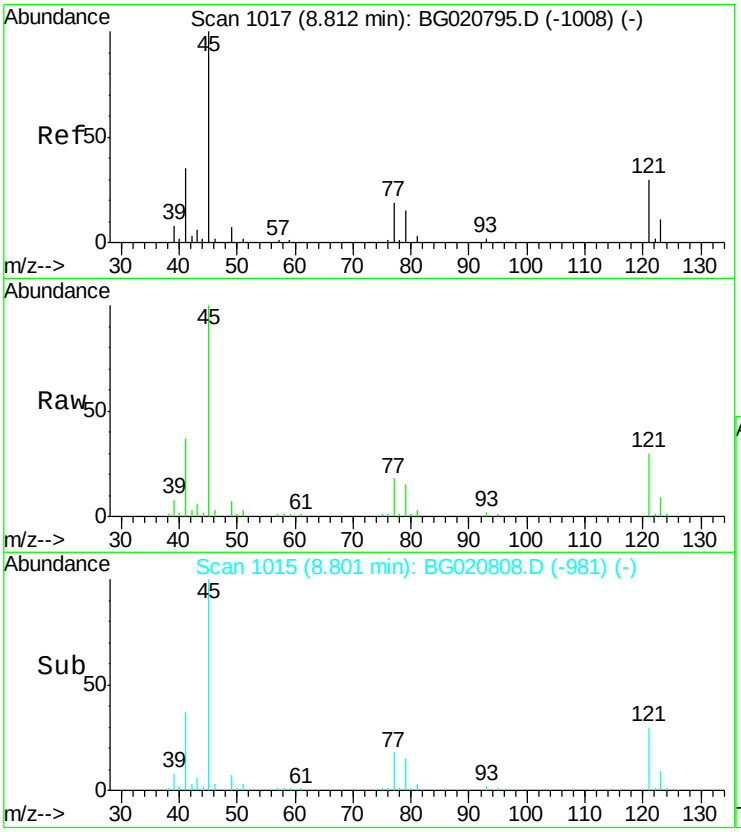


#11
2-Methylphenol
Concen: 39.12 ng/ul
RT: 8.70 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Tgt Ion:108 Resp: 63666

Ion	Ratio	Lower	Upper
108	100		
107	92.7	75.6	113.4



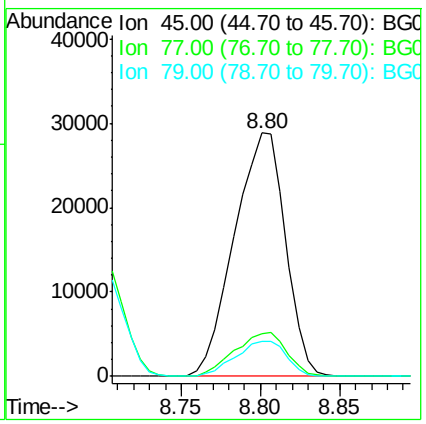


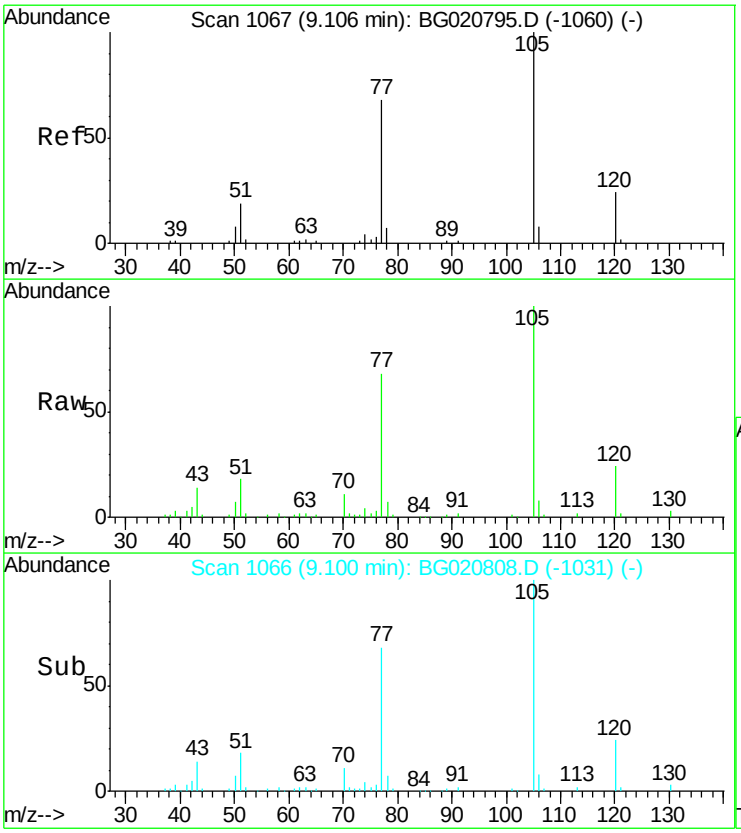
#12
2,2'-oxybis(1-Chloropropane)
Concen: 38.21 ng/ul
RT: 8.80 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Instrument :
BNA_G
ClientSampleId :
SSTD04018

Tgt Ion: 45 Resp: 64567

Ion	Ratio	Lower	Upper
45	100		
77	17.8	15.4	23.2
79	14.6	11.3	16.9

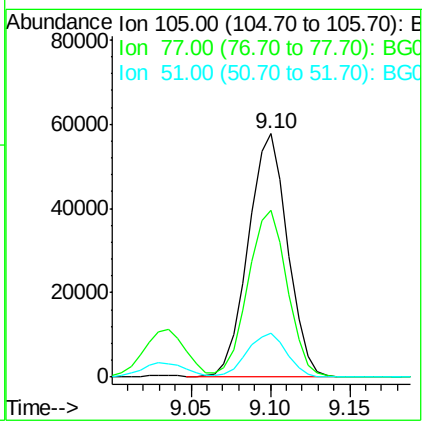


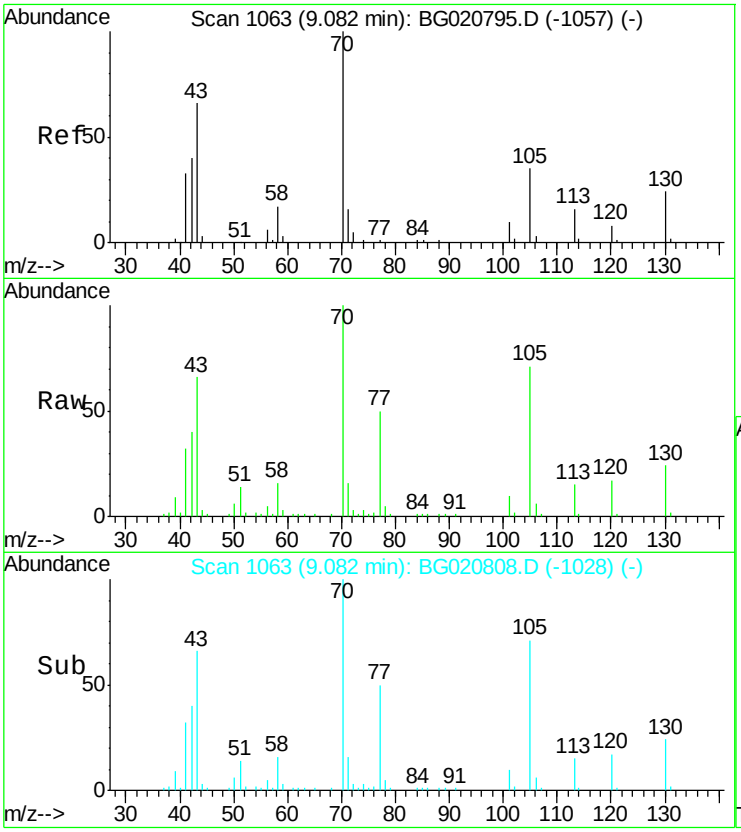


#14
Acetophenone
Concen: 38.61 ng/ul
RT: 9.10 min Scan# 1066
Delta R.T. 0.01 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Tgt Ion:105 Resp: 99790

Ion	Ratio	Lower	Upper
105	100		
77	68.5	54.9	82.3
51	17.8	14.7	22.1



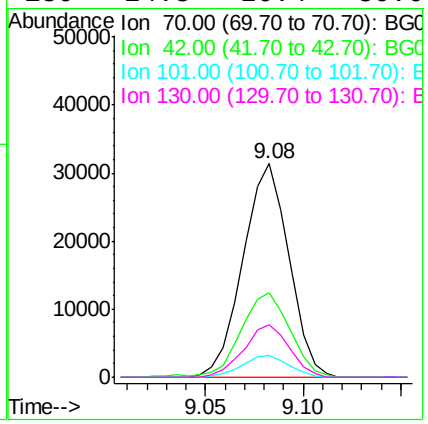


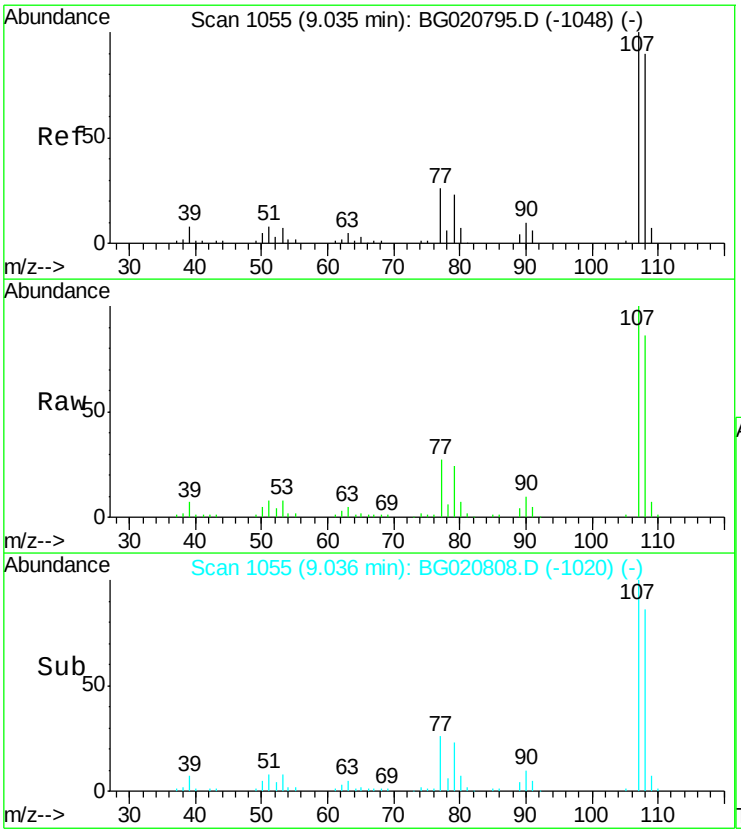
#15
N-Nitroso-di-n-propylamine
Concen: 38.51 ng/ul
RT: 9.08 min Scan# 1063
Delta R.T. 0.01 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Instrument :
BNA_G
ClientSampleId :
SSTD04018

Tgt Ion: 70 Resp: 51093

Ion	Ratio	Lower	Upper
70	100		
42	39.5	29.4	44.2
101	10.0	8.2	12.2
130	24.3	20.4	30.6

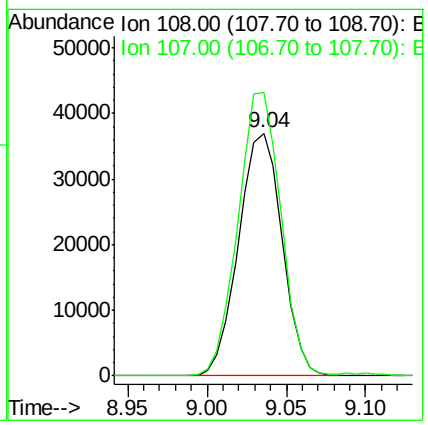


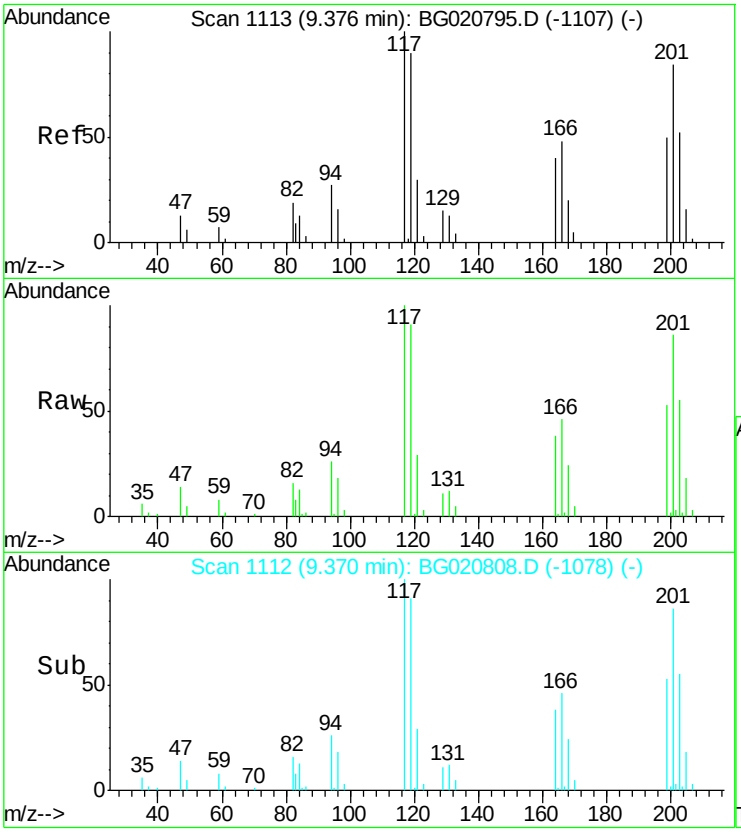


#16
4-Methylphenol
Concen: 38.90 ng/ul
RT: 9.04 min Scan# 1055
Delta R.T. 0.01 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Tgt Ion:108 Resp: 70616

Ion	Ratio	Lower	Upper
108	100		
107	116.6	95.5	143.3



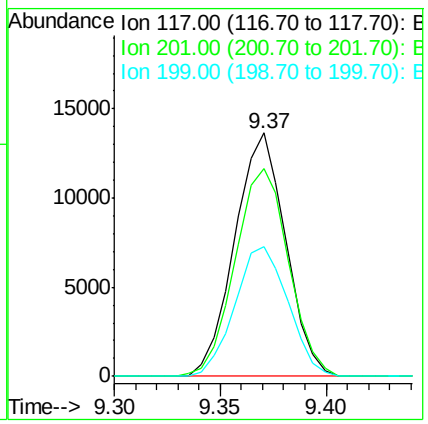


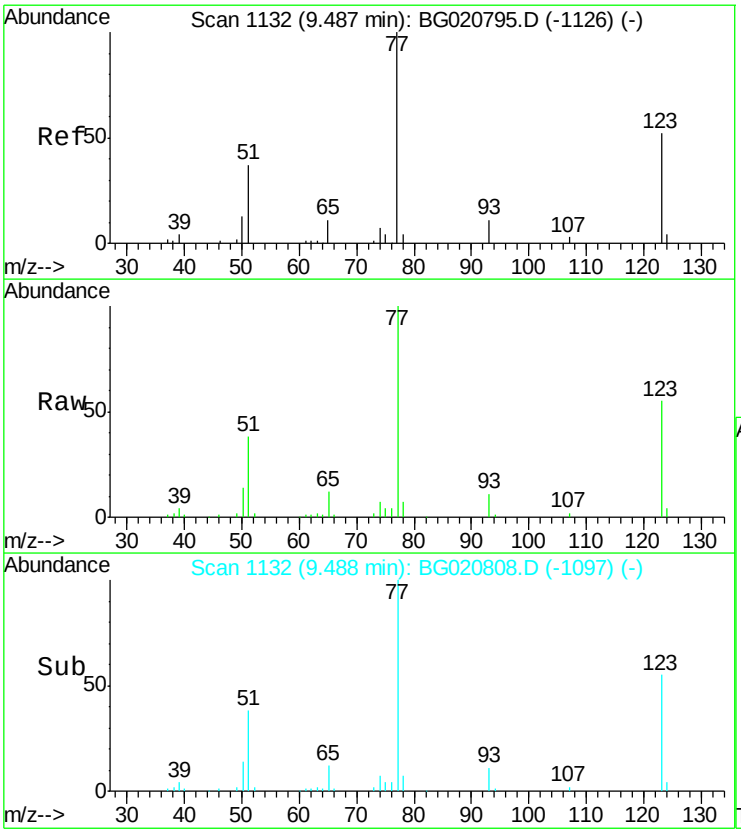
#17
Hexachloroethane
Concen: 39.28 ng/ul
RT: 9.37 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Instrument :
BNA_G
ClientSampleId :
SSTD04018

Tgt Ion:117 Resp: 22819

Ion	Ratio	Lower	Upper
117	100		
201	85.6	68.7	103.1
199	53.2	43.4	65.2

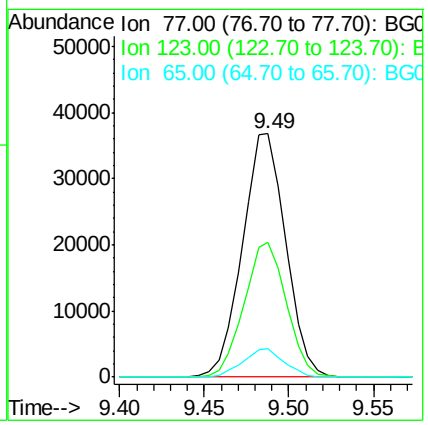


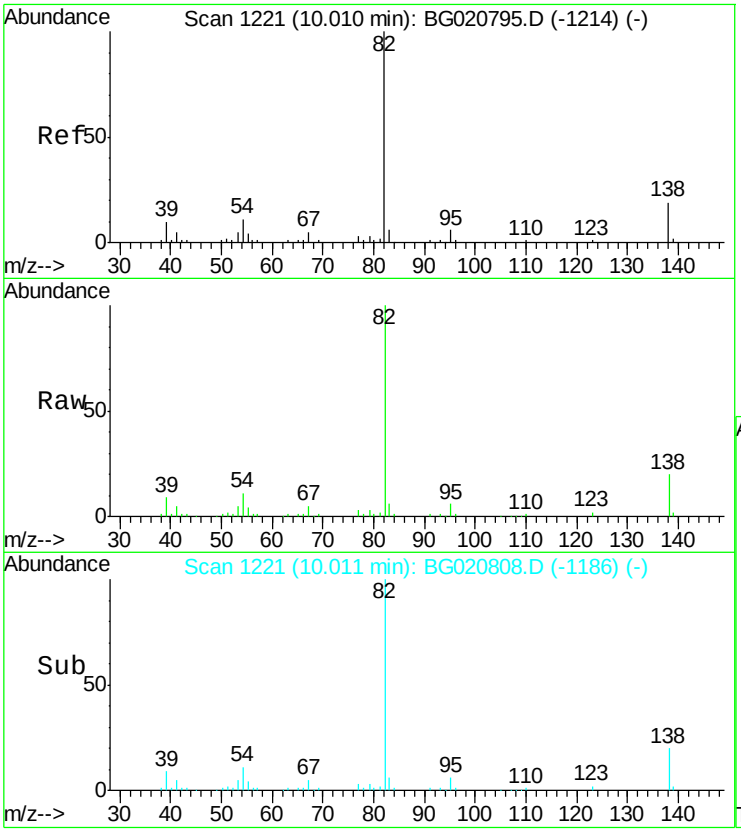


#20
Nitrobenzene
Concen: 37.50 ng/ul
RT: 9.49 min Scan# 1132
Delta R.T. 0.01 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Tgt Ion: 77 Resp: 65617

Ion	Ratio	Lower	Upper
77	100		
123	55.3	41.4	62.2
65	11.8	8.6	13.0



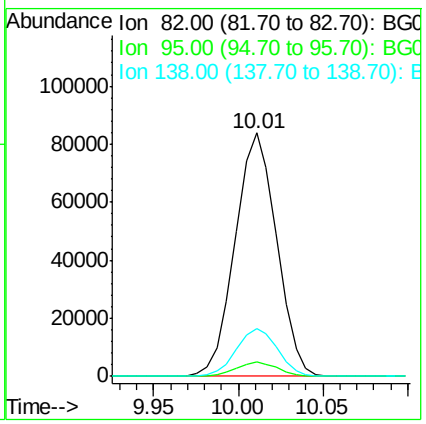


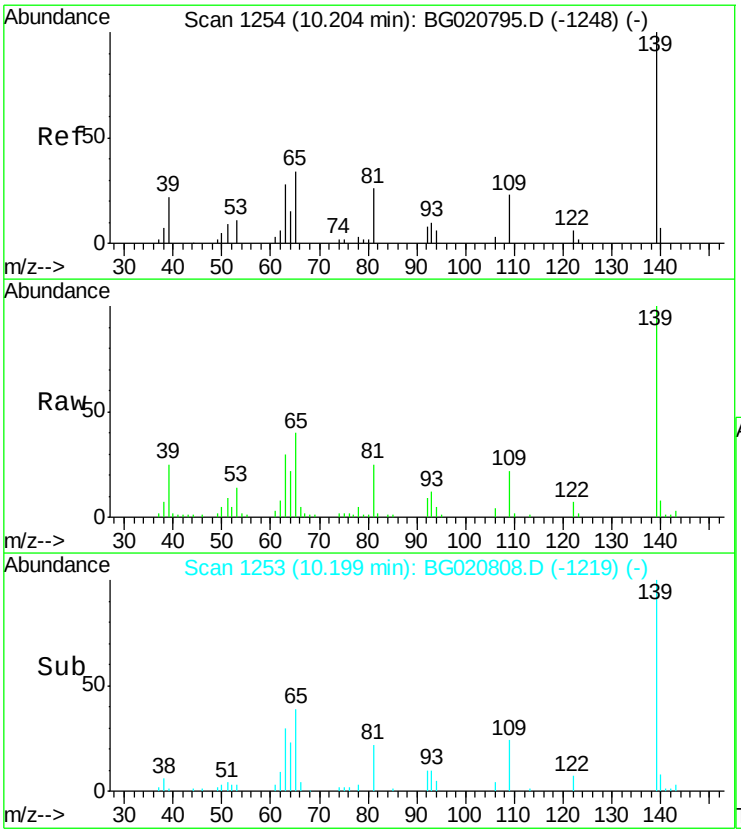
#21
Isophorone
Concen: 37.80 ng/ul
RT: 10.01 min Scan# 1221
Delta R.T. 0.01 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Instrument :
BNA_G
ClientSampleId :
SSTD04018

Tgt Ion: 82 Resp: 143219

Ion	Ratio	Lower	Upper
82	100		
95	6.0	4.6	6.8
138	19.6	15.4	23.0

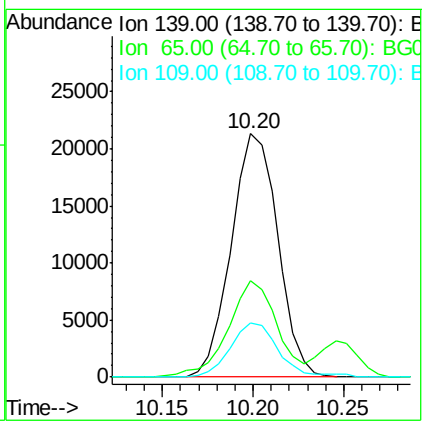


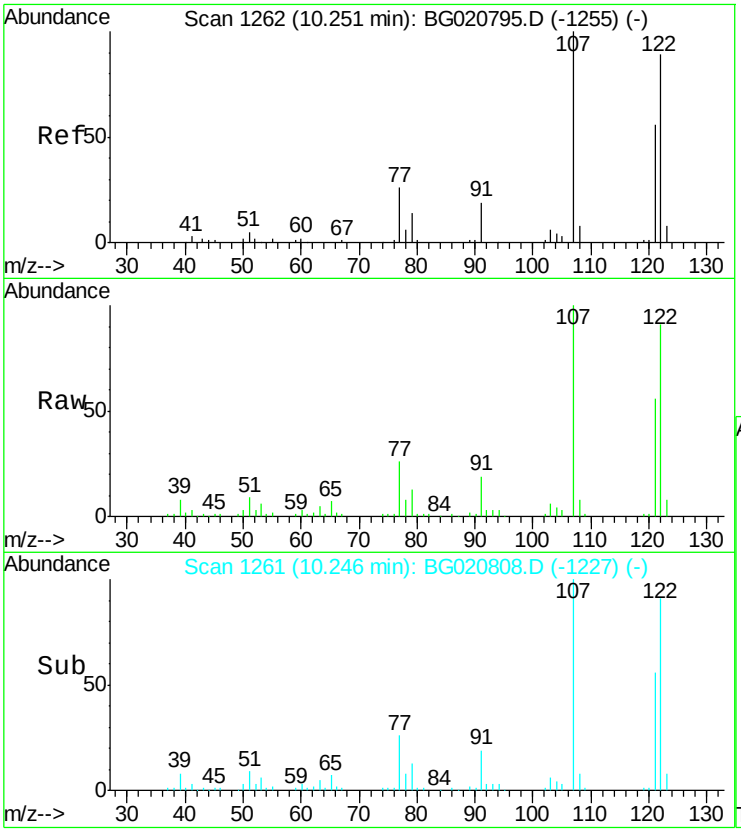


#23
2-Nitrophenol
Concen: 40.68 ng/ul
RT: 10.20 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Tgt Ion:139 Resp: 38330

Ion	Ratio	Lower	Upper
139	100		
65	39.7	31.4	47.0
109	22.3	19.0	28.6



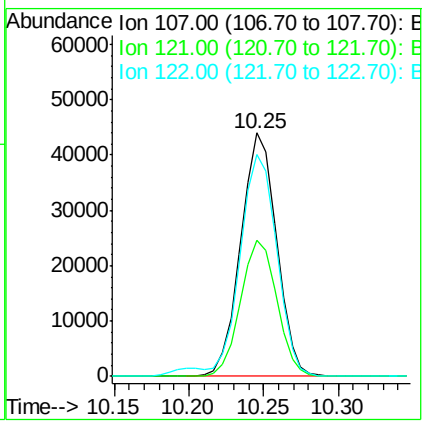


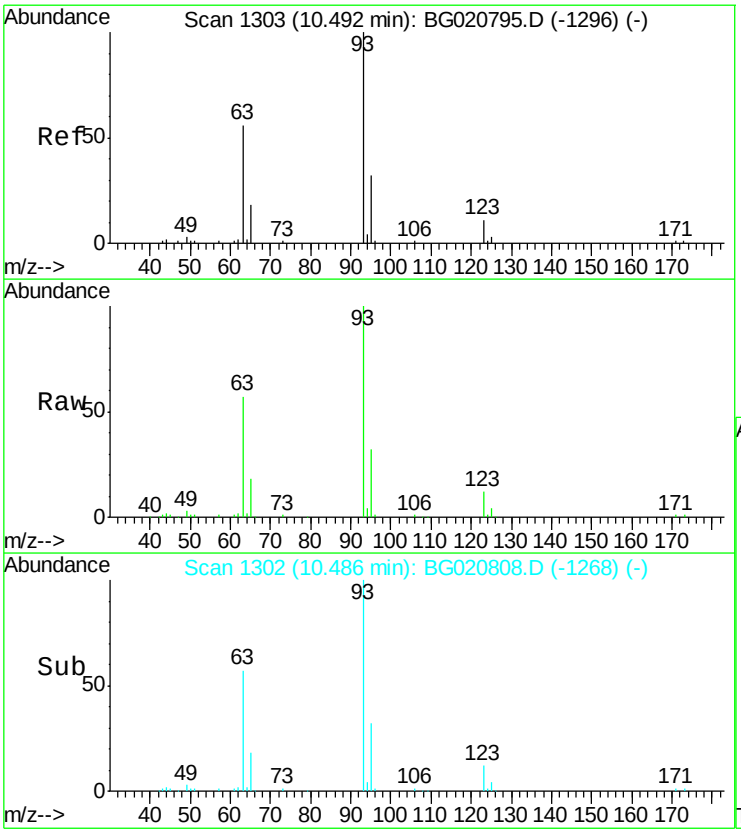
#24
2,4-Dimethylphenol
Concen: 38.62 ng/ul
RT: 10.25 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Instrument :
BNA_G
ClientSampleId :
SSTD04018

Tgt Ion:107 Resp: 73302

Ion	Ratio	Lower	Upper
107	100		
121	55.7	47.2	70.8
122	91.0	73.3	109.9

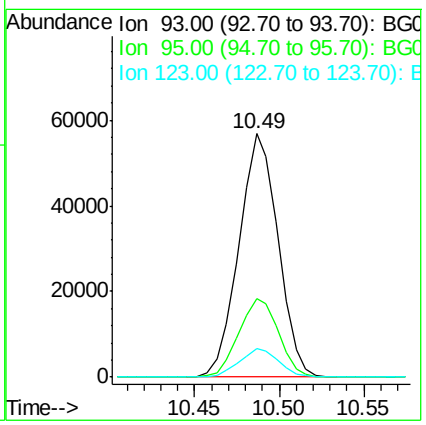


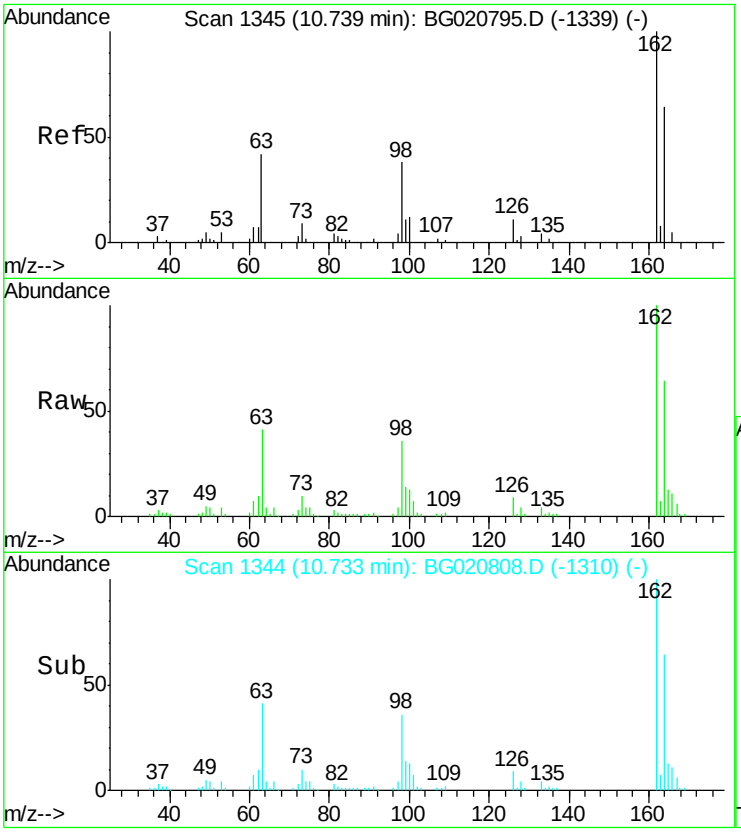


#25
Bis(2-Chloroethoxy)methane
Concen: 37.91 ng/ul
RT: 10.49 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Tgt Ion: 93 Resp: 91489

Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.3	37.9
123	11.6	10.4	15.6



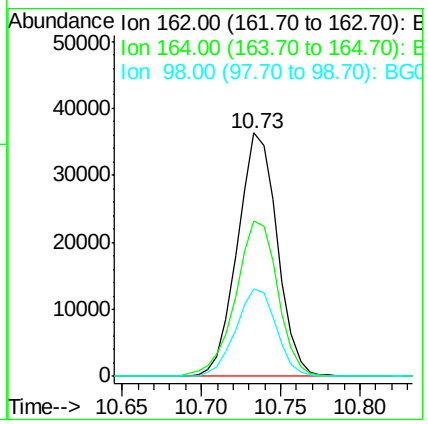


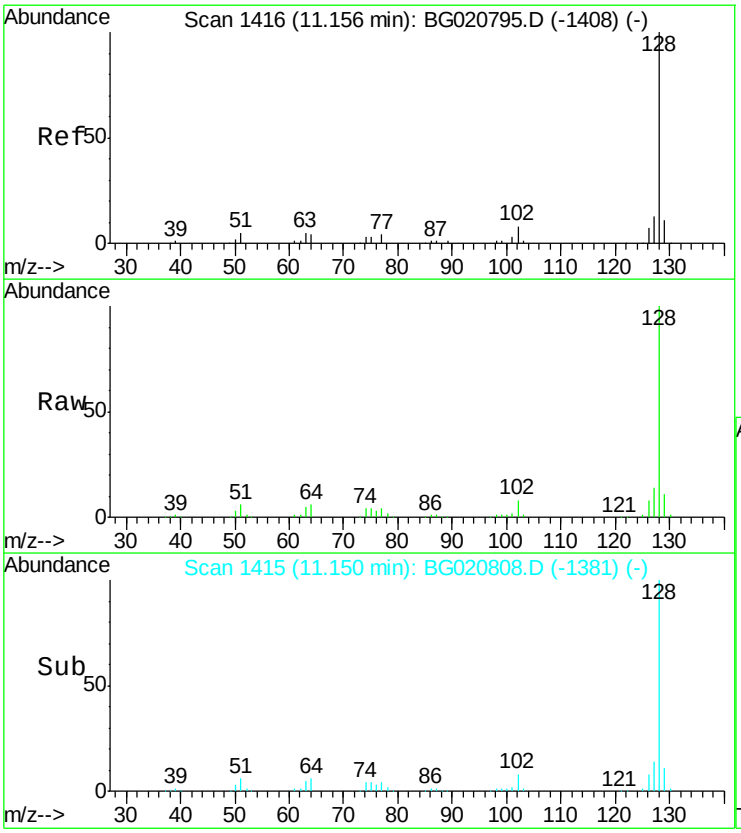
#27
2,4-Dichlorophenol
Concen: 39.31 ng/ul
RT: 10.73 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Instrument :
BNA_G
ClientSampleId :
SSTD04018

Tgt Ion:162 Resp: 63143

Ion	Ratio	Lower	Upper
162	100		
164	63.7	50.3	75.5
98	35.7	28.3	42.5

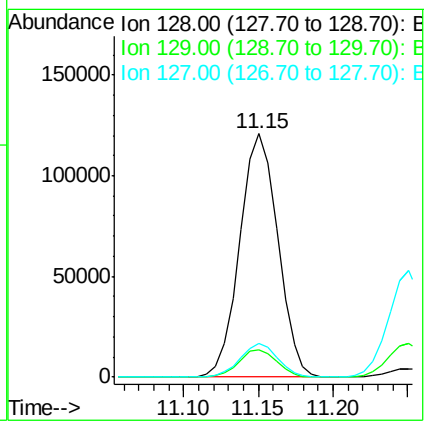


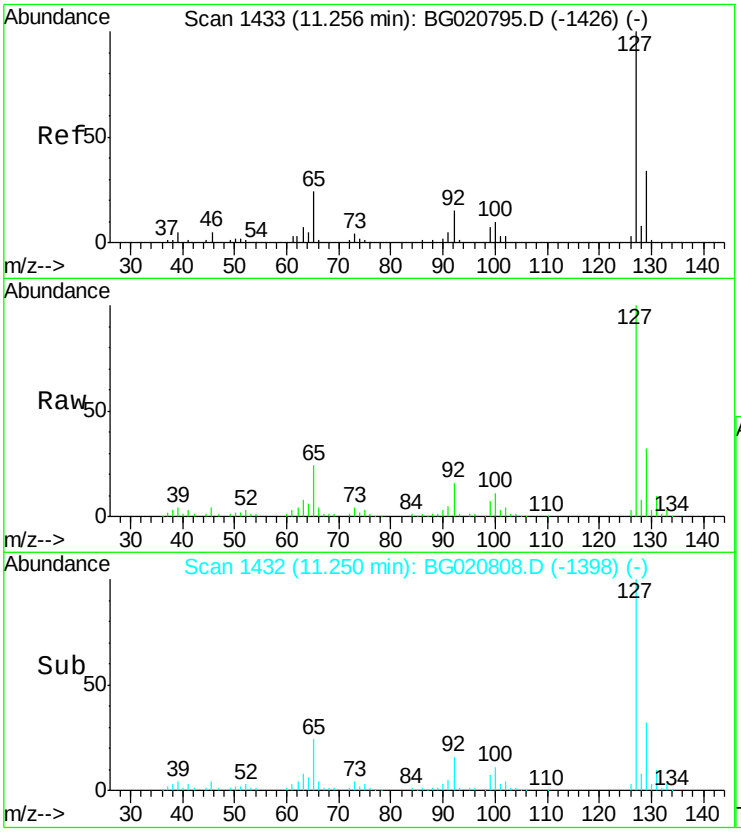


#28
Naphthalene
Concen: 38.21 ng/ul
RT: 11.15 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Tgt Ion:128 Resp: 213938

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.4
127	13.6	10.6	15.8



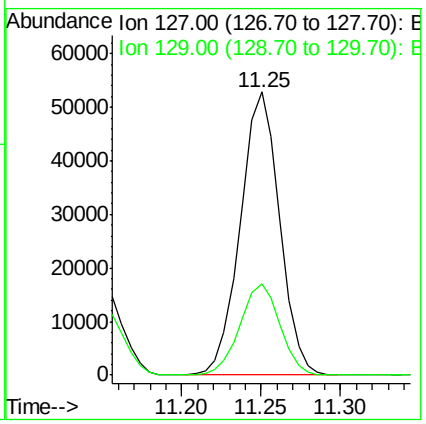


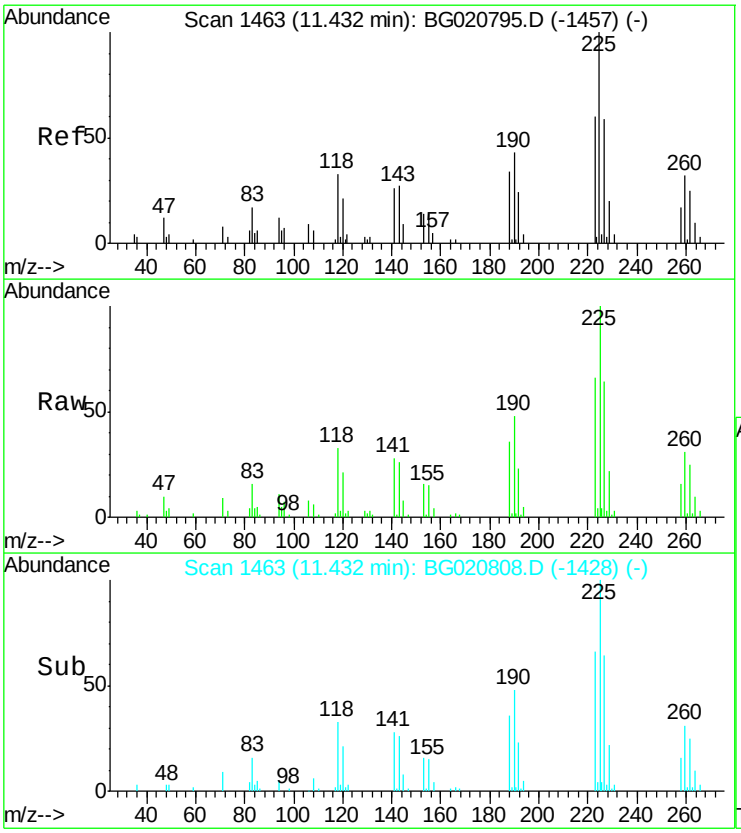
#30
4-Chloroaniline
Concen: 37.59 ng/ul
RT: 11.25 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Instrument :
BNA_G
ClientSampleId :
SSTD04018

Tgt Ion:127 Resp: 90837

Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.2	36.4

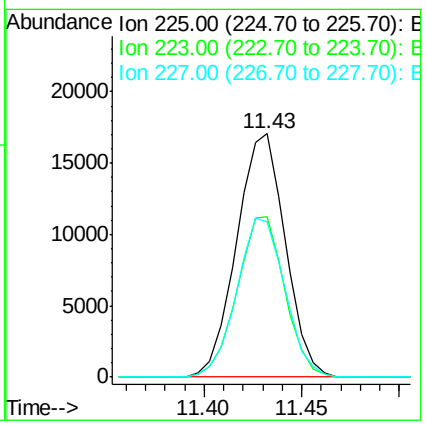


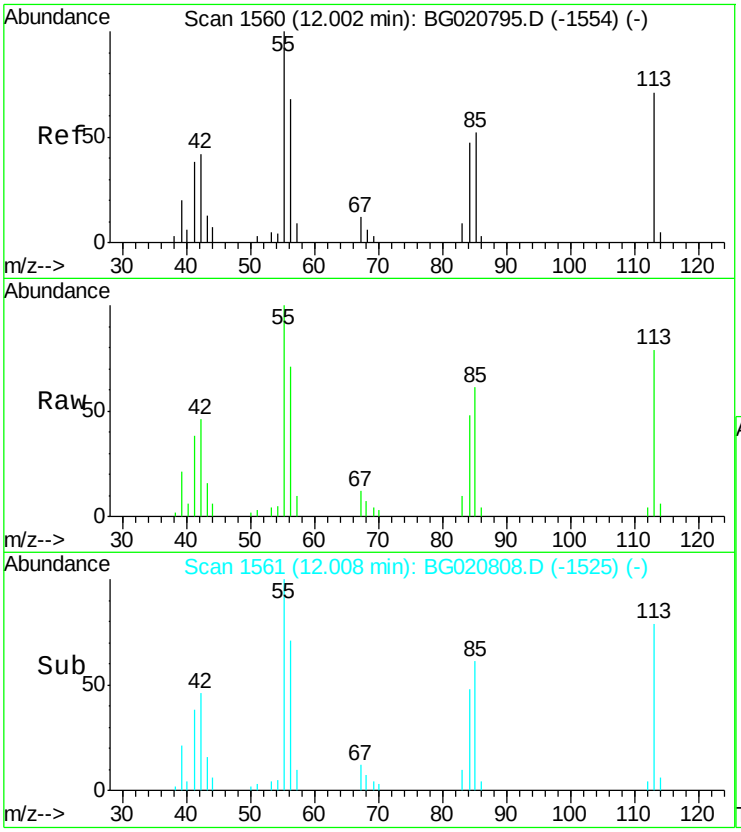


#31
Hexachlorobutadiene
Concen: 38.42 ng/ul
RT: 11.43 min Scan# 1463
Delta R.T. 0.01 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Tgt Ion:225 Resp: 29452

Ion	Ratio	Lower	Upper
225	100		
223	66.1	50.8	76.2
227	63.7	50.5	75.7



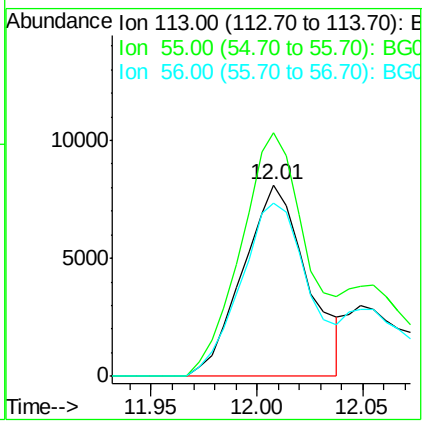


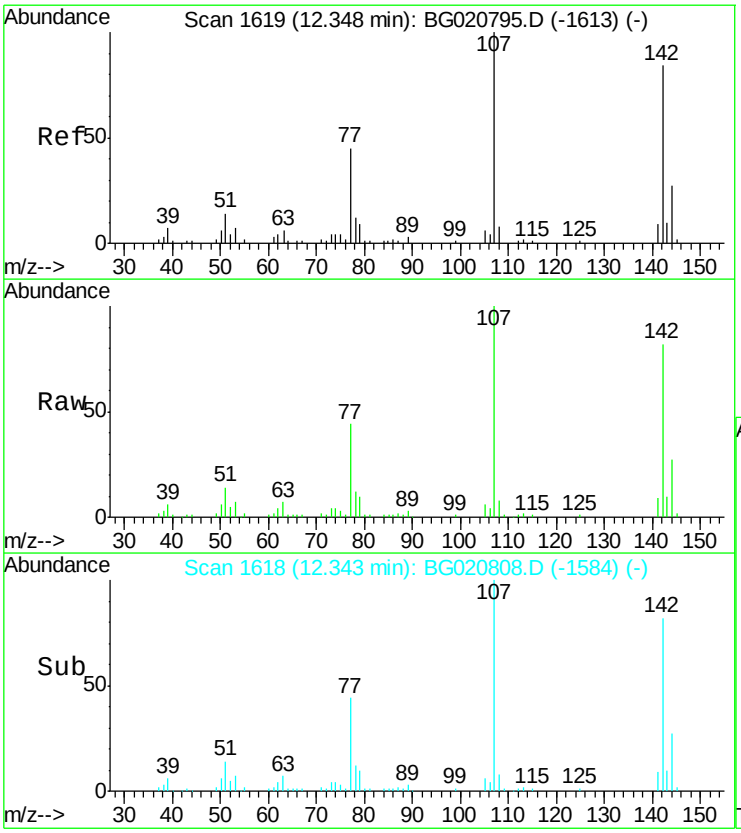
#32
Caprolactam
Concen: 24.59 ng/ul
RT: 12.01 min Scan# 1561
Delta R.T. 0.01 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Instrument :
BNA_G
ClientSampleId :
SSTD04018

Tgt Ion:113 Resp: 17217

Ion	Ratio	Lower	Upper
113	100		
55	127.2	101.9	152.9
56	90.5	78.2	117.2

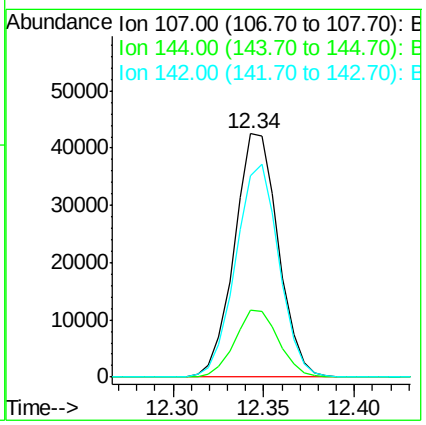


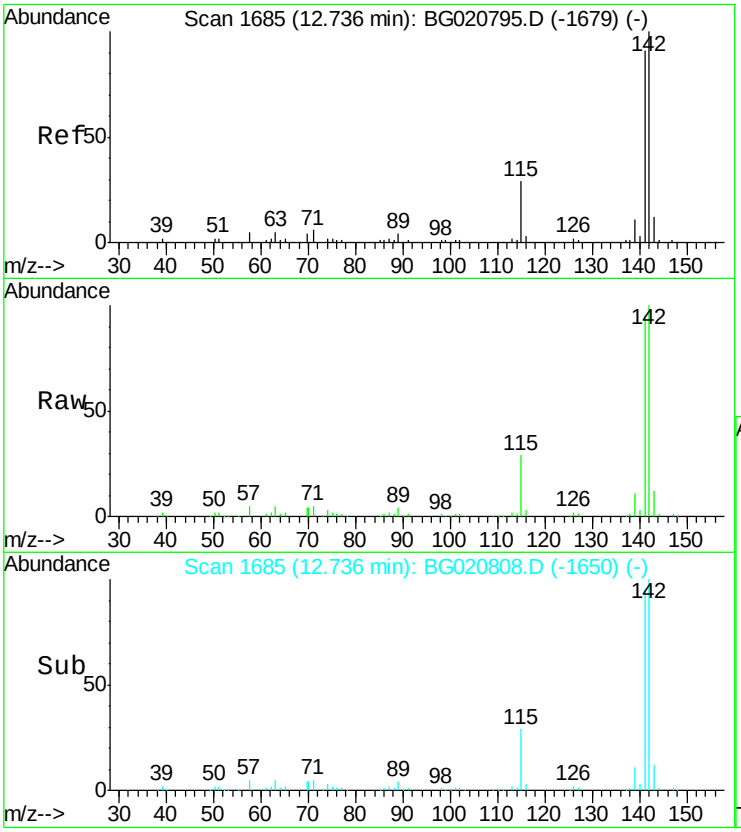


#33
4-Chloro-3-methylphenol
Concen: 37.11 ng/ul
RT: 12.34 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Tgt Ion:107 Resp: 71484

Ion	Ratio	Lower	Upper
107	100		
144	27.4	22.3	33.5
142	82.5	71.4	107.2



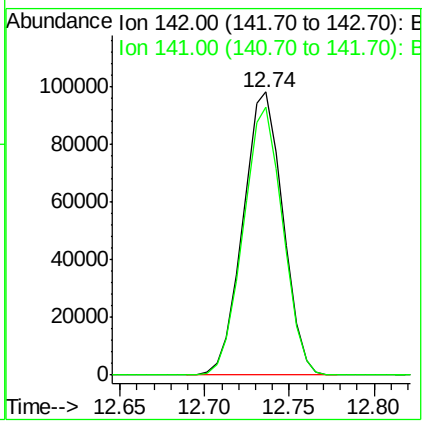


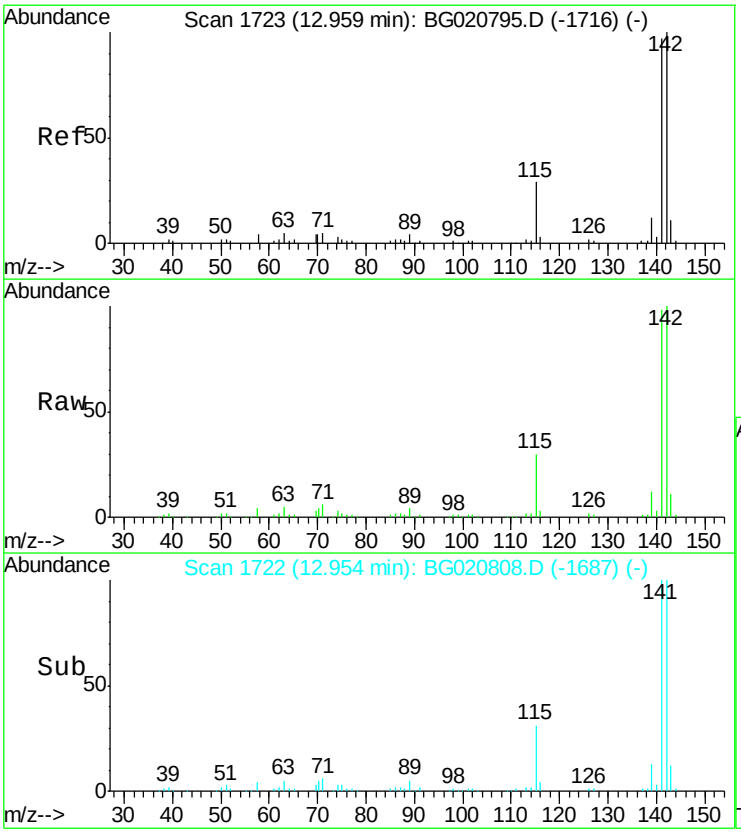
#34
2-Methylnaphthalene
Concen: 37.90 ng/ul
RT: 12.74 min Scan# 1685
Delta R.T. 0.01 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Instrument :
BNA_G
ClientSampleId :
SSTD04018

Tgt Ion:142 Resp: 160952

Ion	Ratio	Lower	Upper
142	100		
141	94.8	74.0	111.0

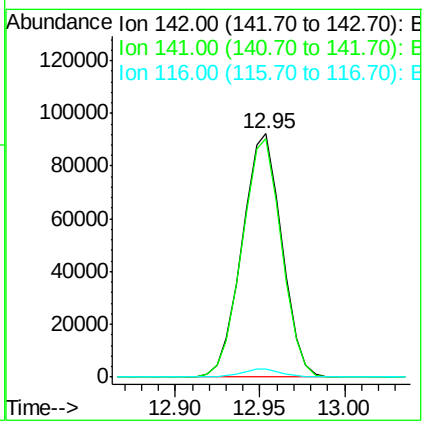


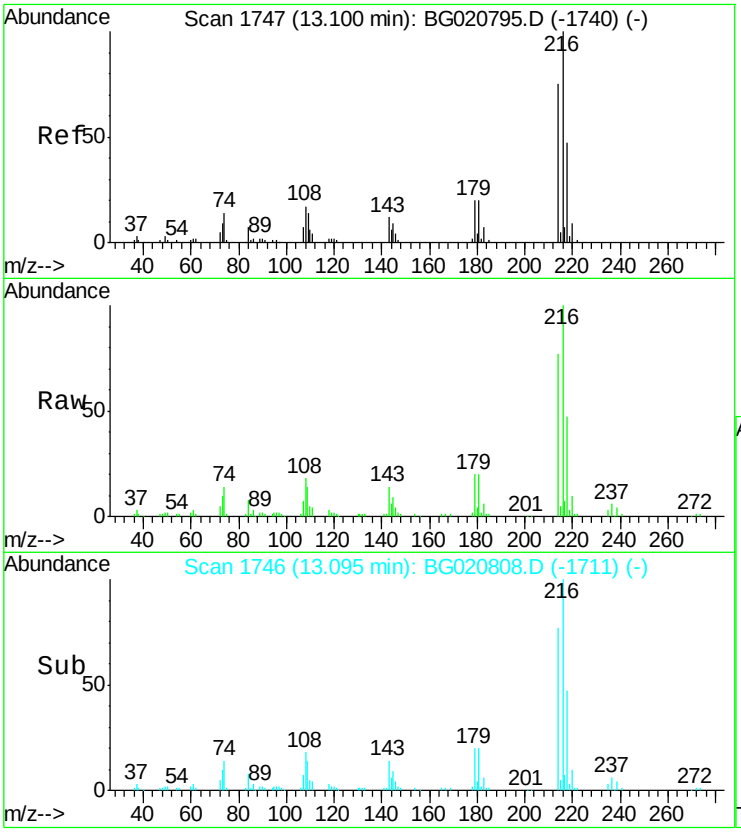


#35
1-Methylnaphthalene
Concen: 37.54 ng/ul
RT: 12.95 min Scan# 1722
Delta R.T. 0.01 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Tgt Ion:142 Resp: 150775

Ion	Ratio	Lower	Upper
142	100		
141	97.8	77.0	115.4
116	3.4	2.6	3.8



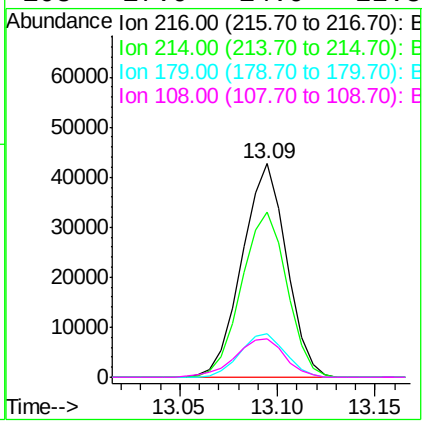


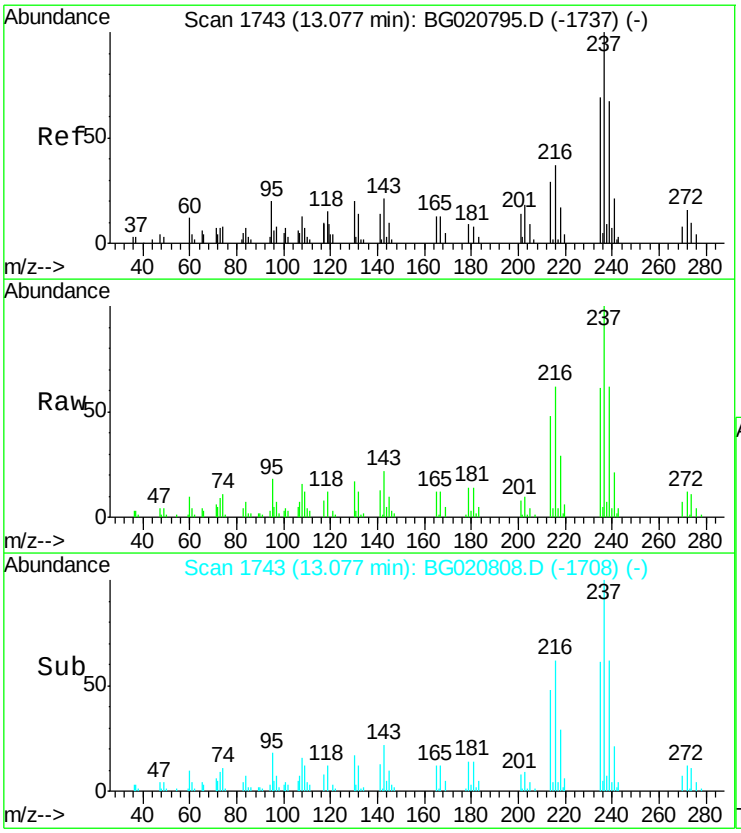
#37
1,2,4,5-Tetrachlorobenzene
Concen: 39.59 ng/ul
RT: 13.09 min Scan# 1746
Delta R.T. 0.01 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Instrument :
BNA_G
ClientSampleId :
SSTD04018

Tgt Ion:216 Resp: 67377

Ion	Ratio	Lower	Upper
216	100		
214	77.4	62.5	93.7
179	20.3	15.6	23.4
108	17.9	14.9	22.3

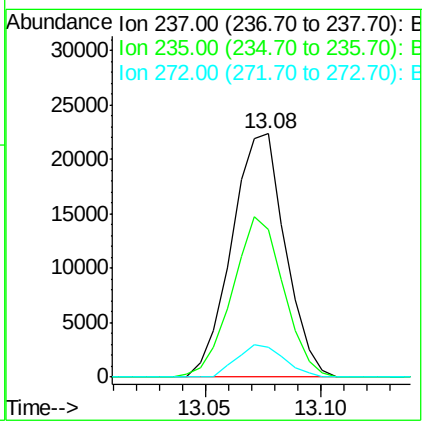


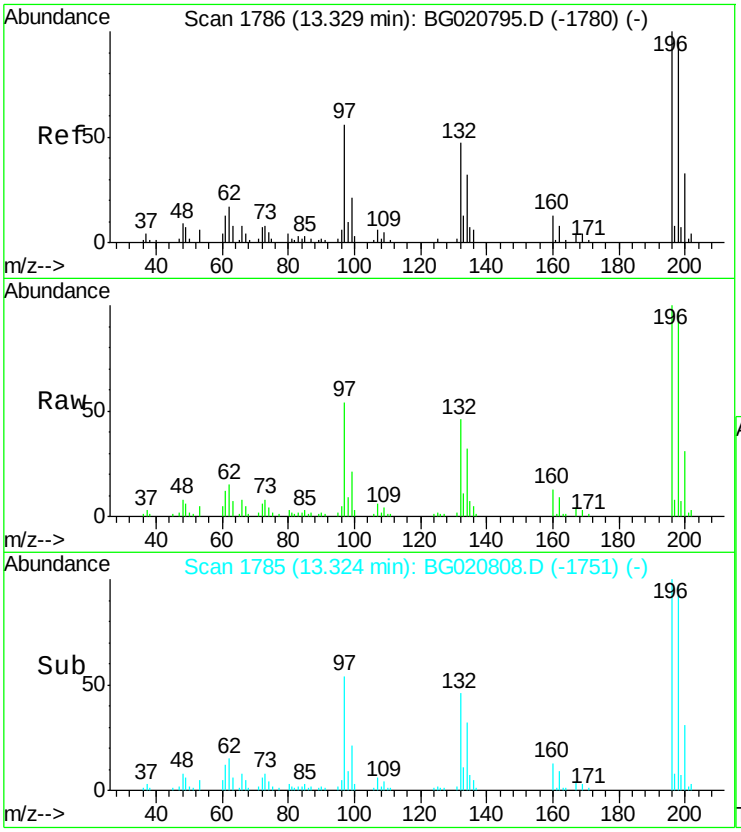


#38
Hexachlorocyclopentadiene
Concen: 43.33 ng/ul
RT: 13.08 min Scan# 1743
Delta R.T. 0.01 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Tgt Ion:237 Resp: 36097

Ion	Ratio	Lower	Upper
237	100		
235	60.5	53.8	80.8
272	12.0	10.1	15.1



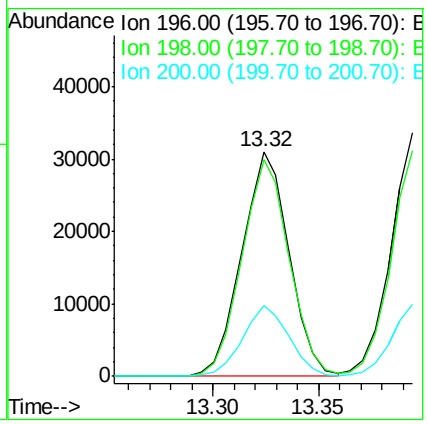


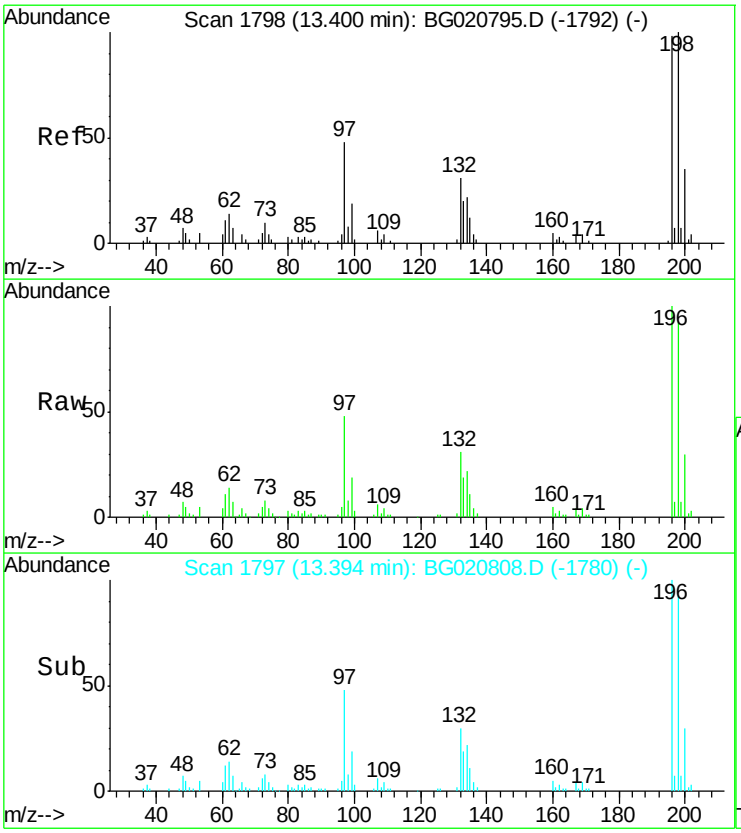
#39
2,4,6-Trichlorophenol
Concen: 38.67 ng/ul
RT: 13.32 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Instrument :
BNA_G
ClientSampleId :
SSTD04018

Tgt Ion:196 Resp: 48072

Ion	Ratio	Lower	Upper
196	100		
198	96.6	77.9	116.9
200	31.3	25.0	37.6

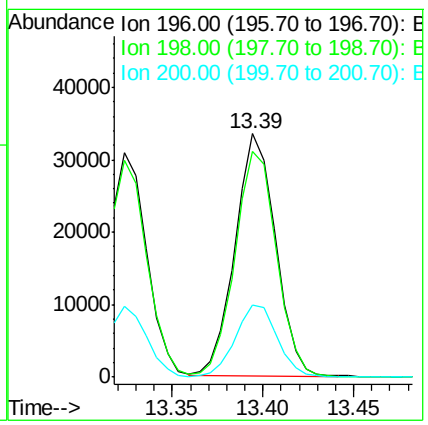


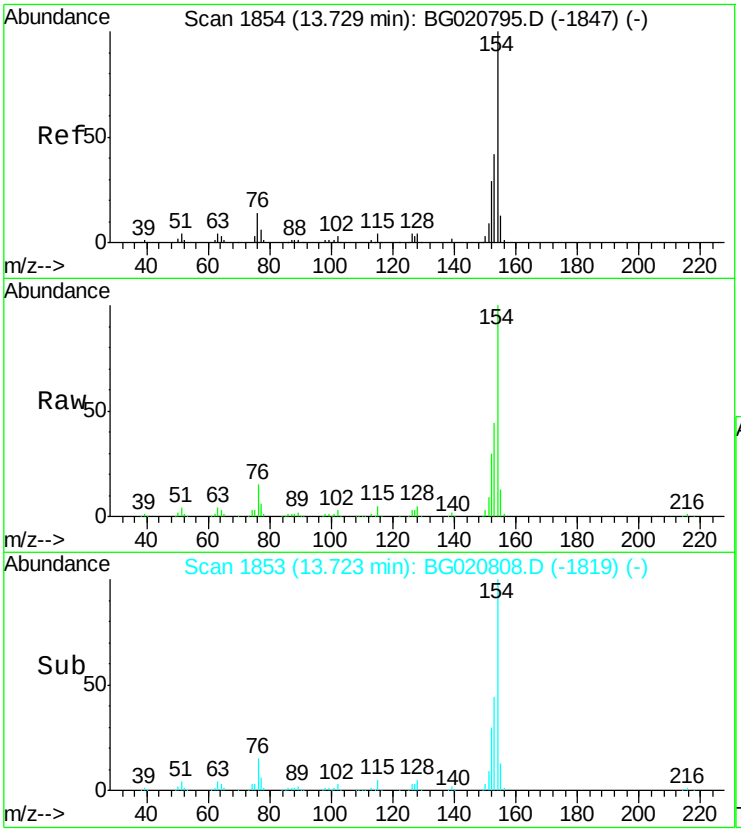


#40
2,4,5-Trichlorophenol
Concen: 38.19 ng/ul
RT: 13.39 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Tgt Ion:196 Resp: 52168

Ion	Ratio	Lower	Upper
196	100		
198	92.8	77.6	116.4
200	29.5	25.8	38.8



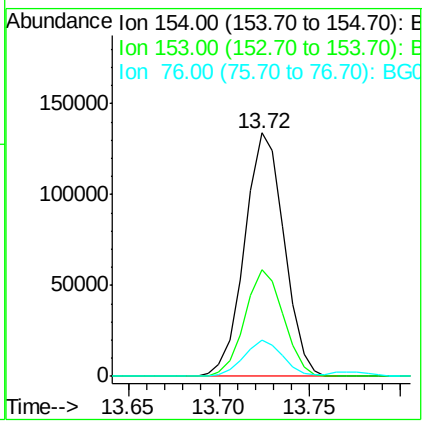


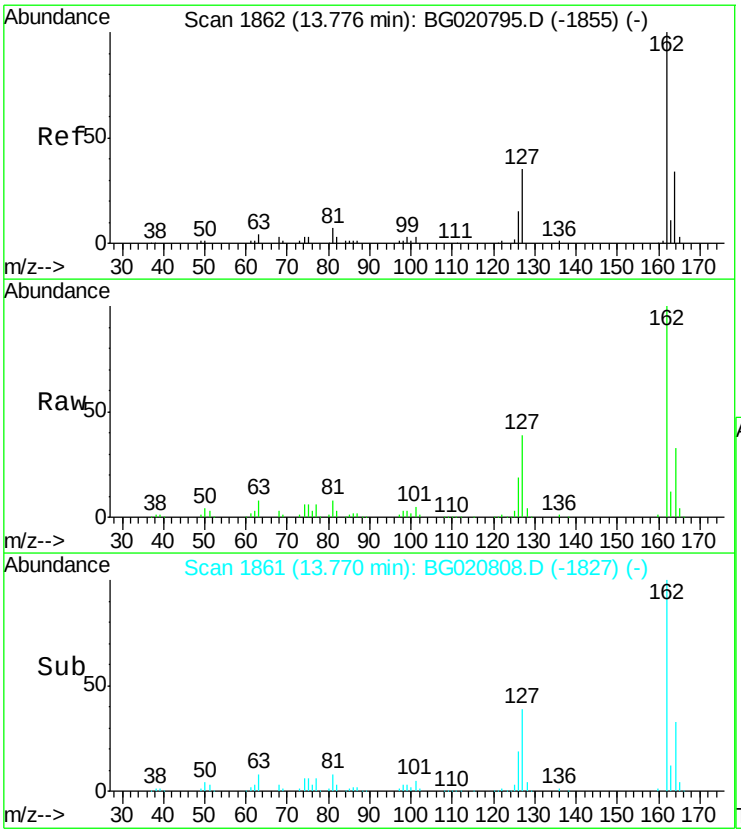
#41
1,1'-Biphenyl
Concen: 38.81 ng/ul
RT: 13.72 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Instrument :
BNA_G
ClientSampleId :
SSTD04018

Tgt Ion:154 Resp: 204491

Ion	Ratio	Lower	Upper
154	100		
153	43.6	34.2	51.2
76	14.9	11.6	17.4

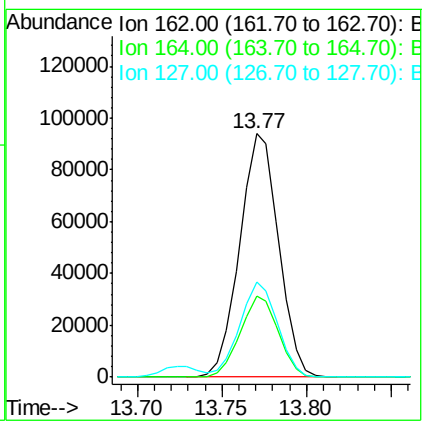


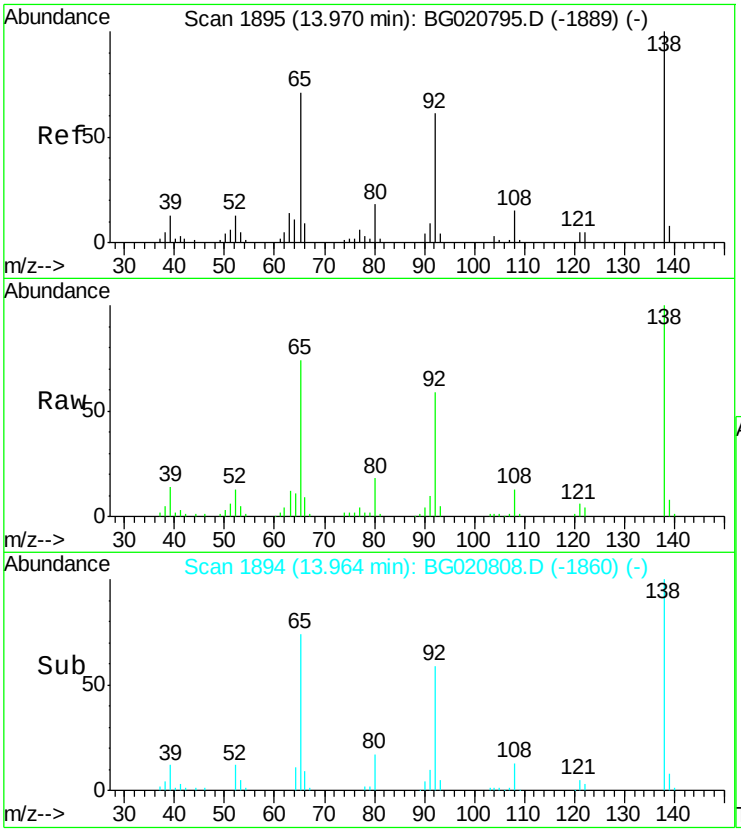


#42
2-Chloronaphthalene
Concen: 38.24 ng/ul
RT: 13.77 min Scan# 1861
Delta R.T. 0.00 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Tgt Ion:162 Resp: 150467

Ion	Ratio	Lower	Upper
162	100		
164	33.2	26.3	39.5
127	38.9	29.0	43.6



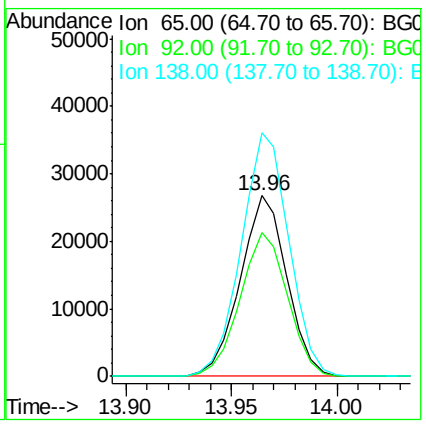


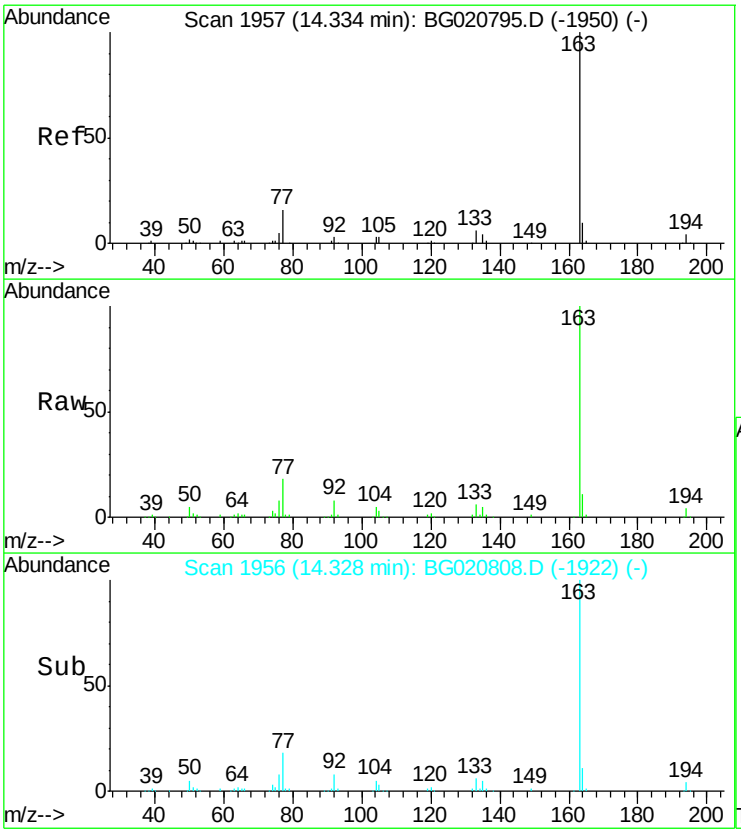
#43
2-Nitroaniline
Concen: 37.50 ng/ul
RT: 13.96 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Instrument :
BNA_G
ClientSampleId :
SSTD04018

Tgt Ion: 65 Resp: 40901

Ion	Ratio	Lower	Upper
65	100		
92	79.9	65.6	98.4
138	135.0	110.5	165.7

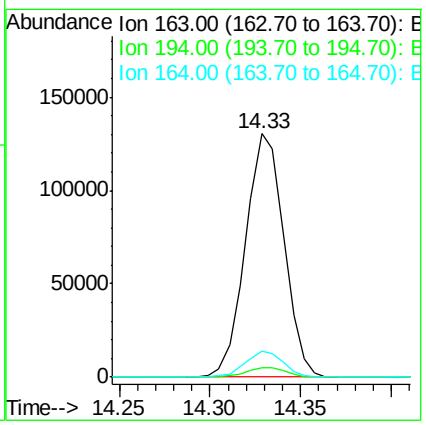


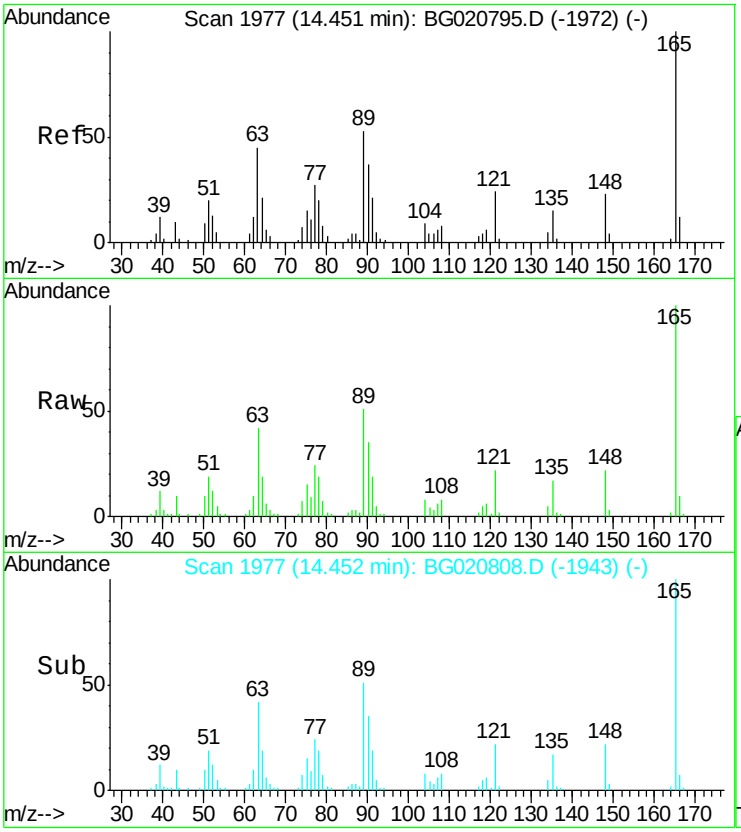


#45
Dimethylphthalate
Concen: 35.59 ng/ul
RT: 14.33 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Tgt Ion:163 Resp: 192273

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.6
164	10.9	7.7	11.5



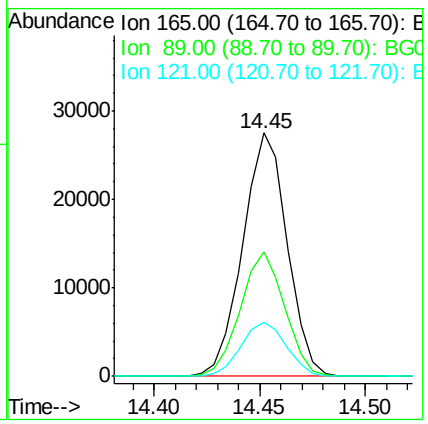


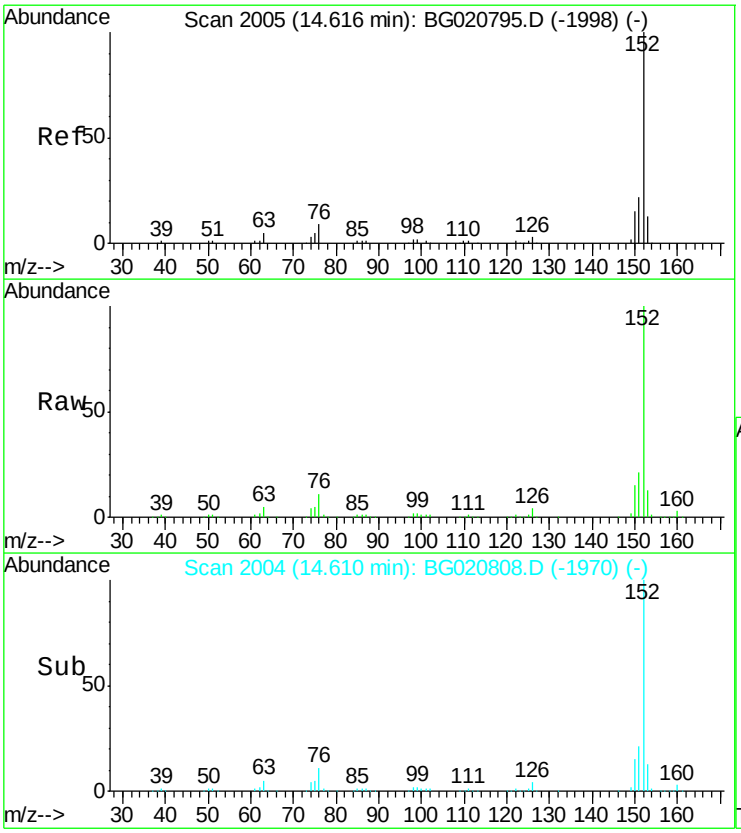
#46
2,6-Dinitrotoluene
Concen: 37.66 ng/ul
RT: 14.45 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Instrument :
BNA_G
ClientSampleId :
SSTD04018

Tgt Ion:165 Resp: 40042

Ion	Ratio	Lower	Upper
165	100		
89	51.0	39.5	59.3
121	22.2	17.4	26.2

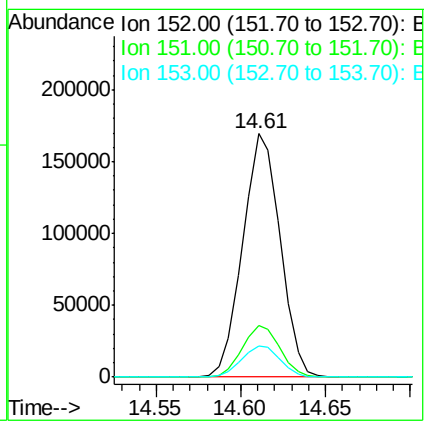


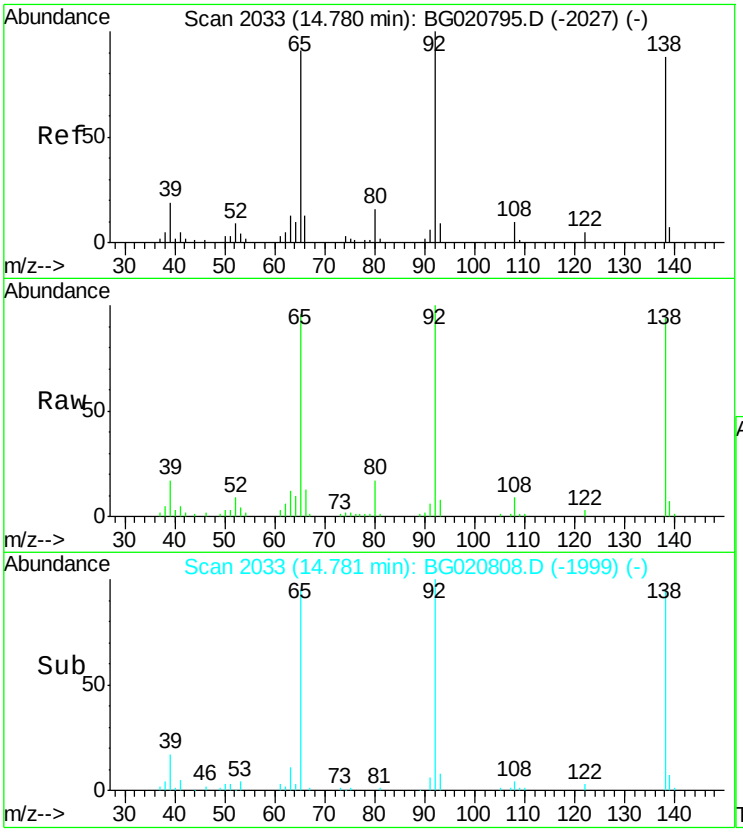


#48
Acenaphthylene
Concen: 37.38 ng/ul
RT: 14.61 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Tgt Ion:152 Resp: 261927

Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.8	26.6
153	12.9	10.4	15.6



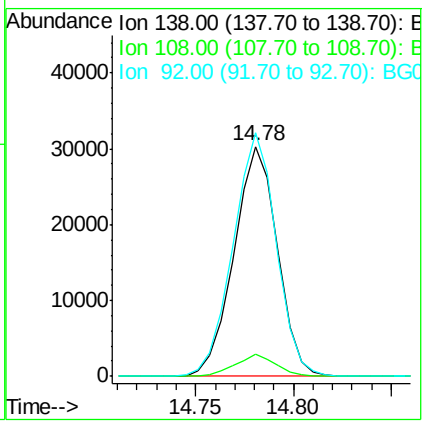


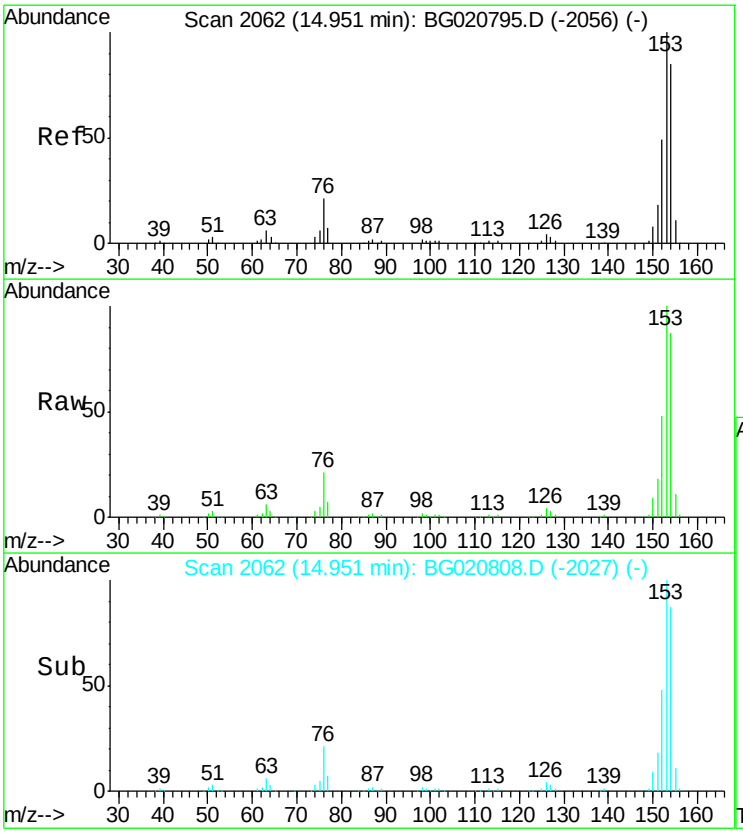
#49
3-Nitroaniline
Concen: 36.94 ng/ul
RT: 14.78 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Instrument :
BNA_G
ClientSampleId :
SSTD04018

Tgt Ion:138 Resp: 46592

Ion	Ratio	Lower	Upper
138	100		
108	9.7	7.6	11.4
92	106.1	84.0	126.0

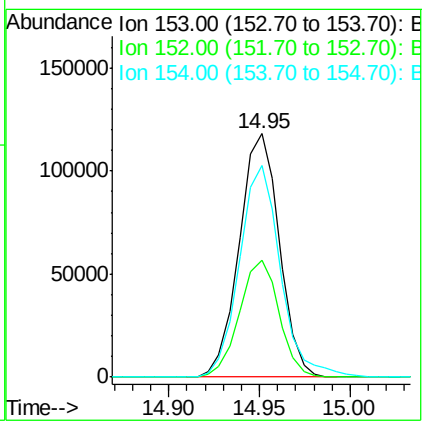


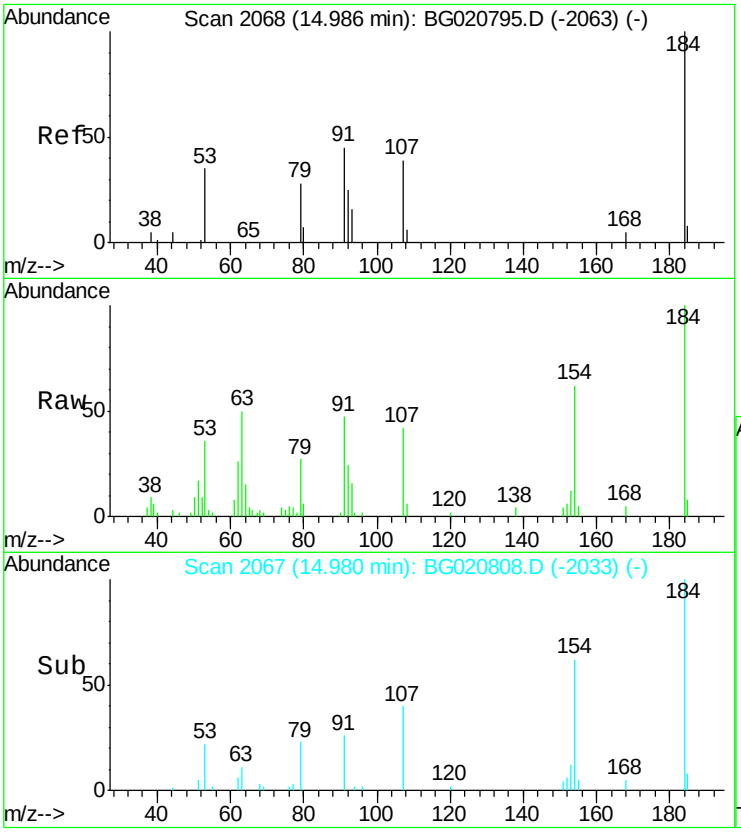


#50
Acenaphthene
Concen: 37.95 ng/ul
RT: 14.95 min Scan# 2062
Delta R.T. 0.01 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Tgt Ion:153 Resp: 181883

Ion	Ratio	Lower	Upper
153	100		
152	48.1	40.6	61.0
154	87.1	68.7	103.1



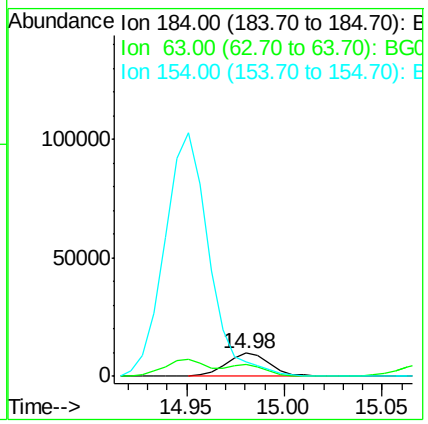


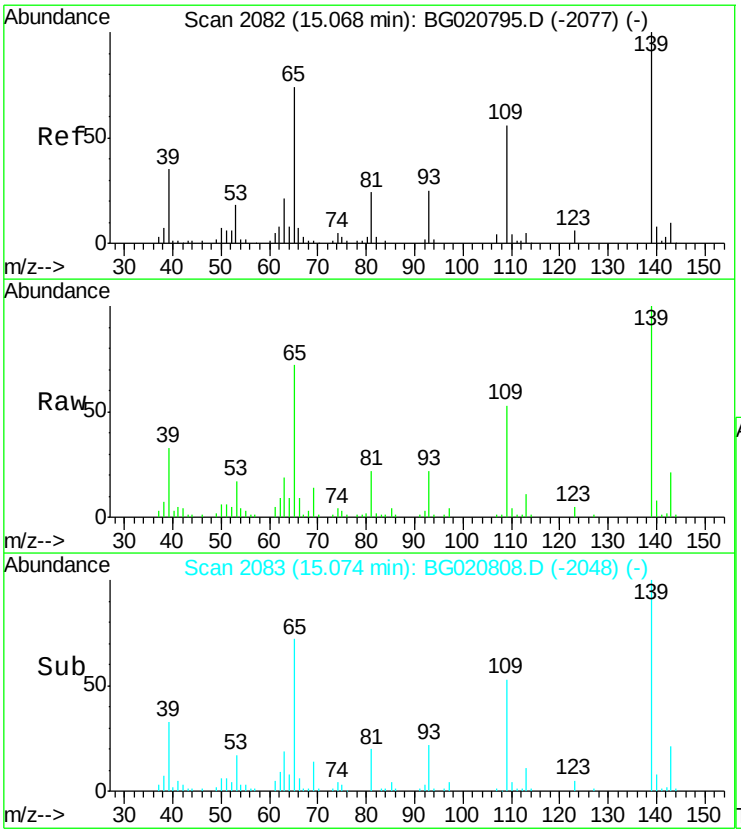
#51
2,4-Dinitrophenol
Concen: 44.83 ng/ul
RT: 14.98 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Instrument :
BNA_G
ClientSampleId :
SSTD04018

Tgt Ion:184 Resp: 15136

Ion	Ratio	Lower	Upper
184	100		
63	50.4	39.8	59.6
154	61.8	45.9	68.9

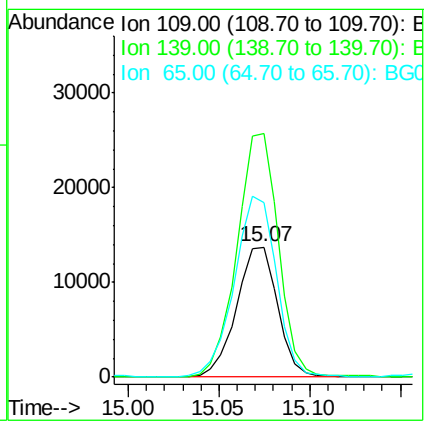


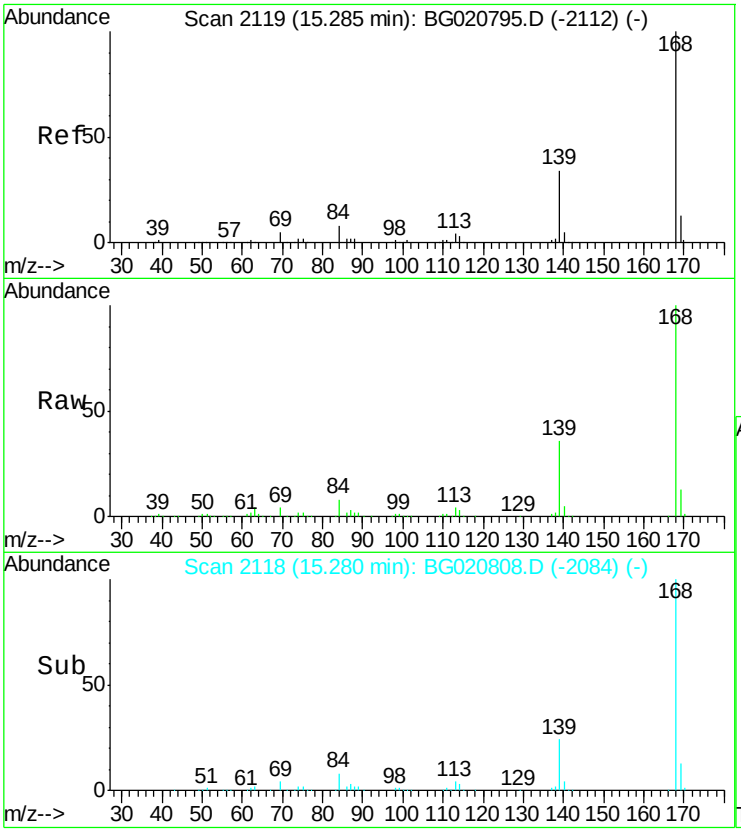


#53
4-Nitrophenol
Concen: 35.85 ng/ul
RT: 15.07 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Tgt Ion:109 Resp: 21854

Ion	Ratio	Lower	Upper
109	100		
139	187.7	150.5	225.7
65	134.2	103.9	155.9



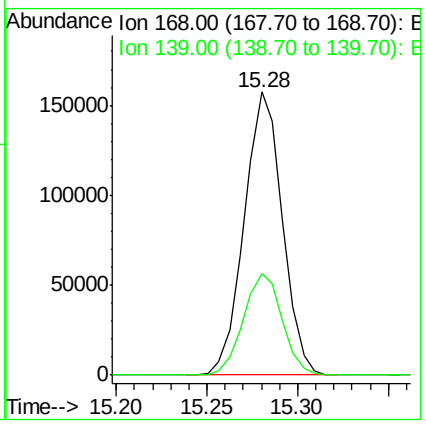


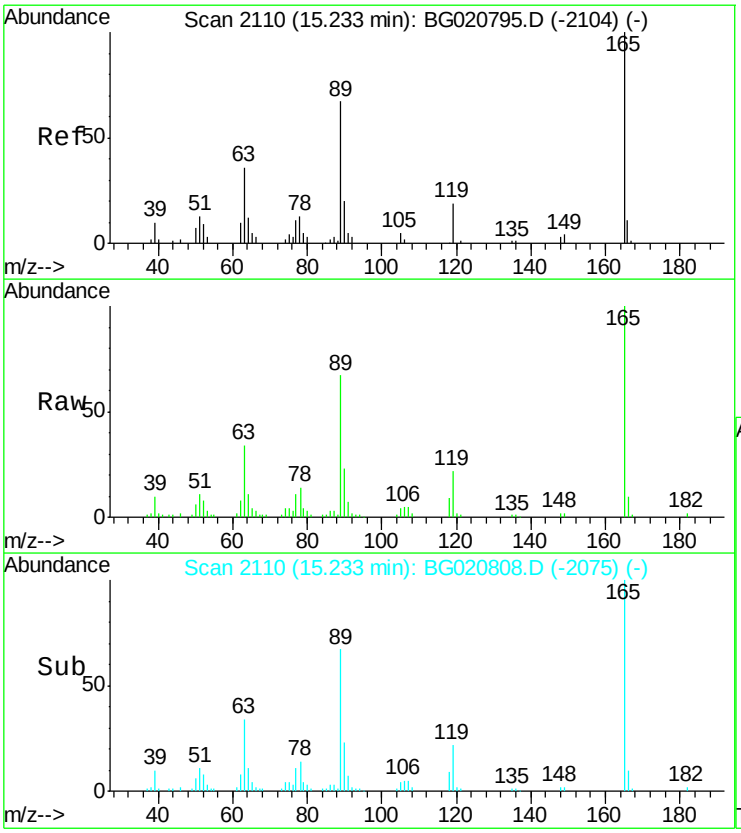
#54
Dibenzofuran
Concen: 36.29 ng/ul
RT: 15.28 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Instrument :
BNA_G
ClientSampleId :
SSTD04018

Tgt Ion:168 Resp: 231072

Ion	Ratio	Lower	Upper
168	100		
139	35.8	27.8	41.8

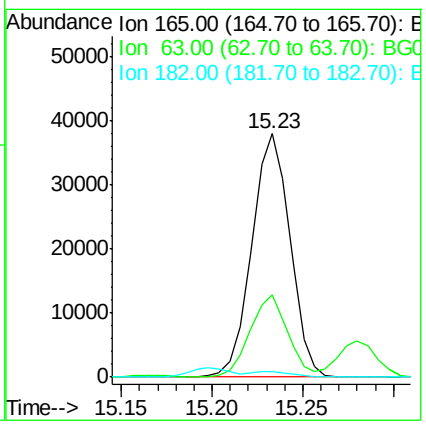


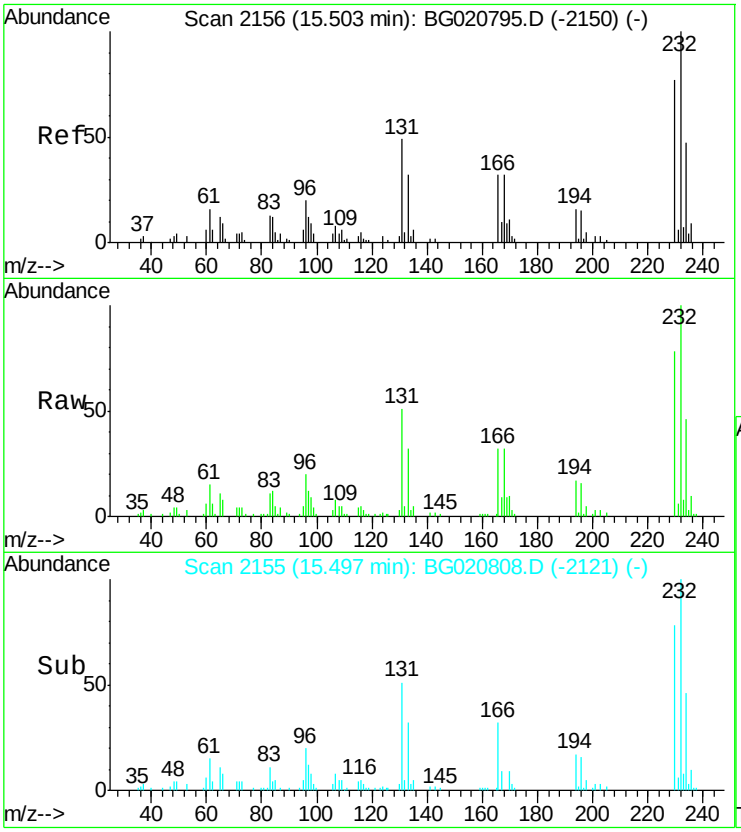


#55
2,4-Dinitrotoluene
Concen: 36.98 ng/ul
RT: 15.23 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Tgt Ion:165 Resp: 55570

Ion	Ratio	Lower	Upper
165	100		
63	34.0	28.5	42.7
182	2.2	2.5	3.7#



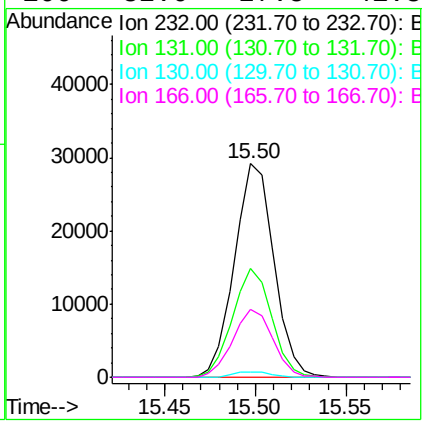


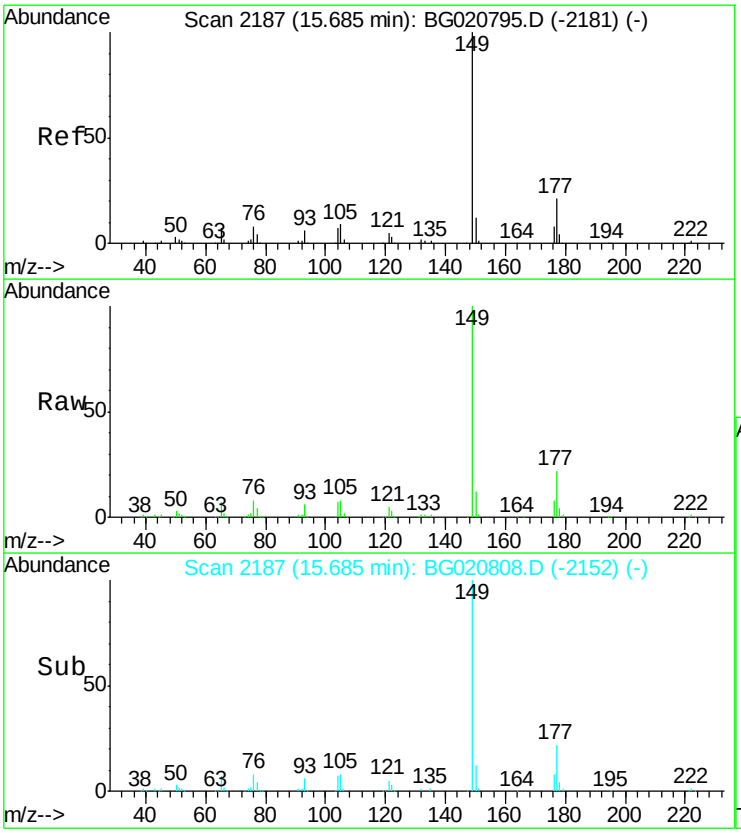
#56
2,3,4,6-Tetrachlorophenol
Concen: 37.82 ng/ul
RT: 15.50 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Instrument :
BNA_G
ClientSampleId :
SSTD04018

Tgt Ion:232 Resp: 44213

Ion	Ratio	Lower	Upper
232	100		
131	51.1	39.4	59.0
130	2.5	2.1	3.1
166	32.0	27.5	41.3

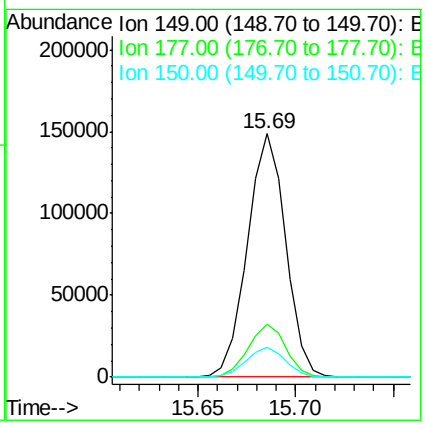


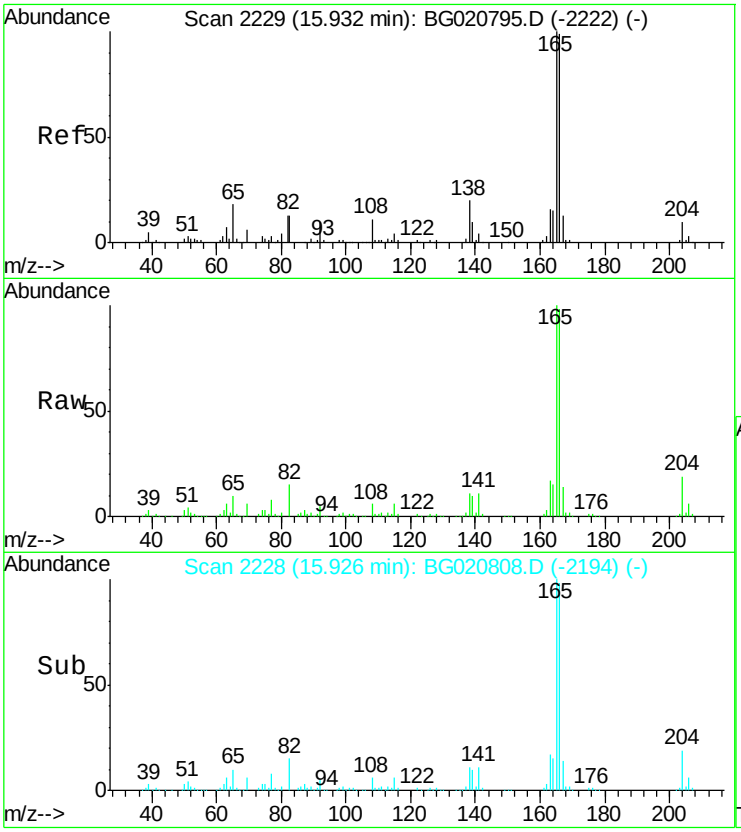


#57
Diethylphthalate
Concen: 35.36 ng/ul
RT: 15.69 min Scan# 2187
Delta R.T. 0.01 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Tgt Ion:149 Resp: 201159

Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.3	25.9
150	12.5	9.9	14.9



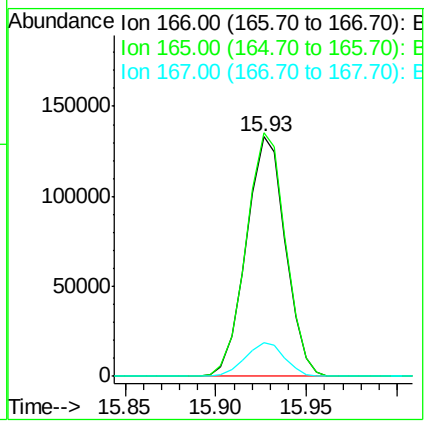


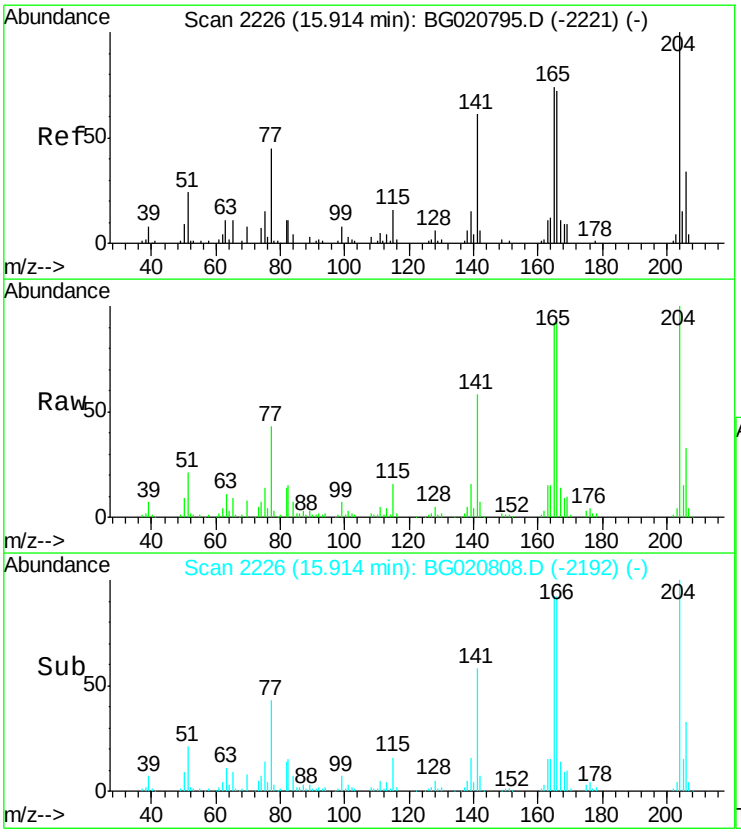
#59
Fluorene
Concen: 36.66 ng/ul
RT: 15.93 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Instrument :
BNA_G
ClientSampleId :
SSTD04018

Tgt Ion:166 Resp: 200167

Ion	Ratio	Lower	Upper
166	100		
165	101.6	81.6	122.4
167	13.8	10.6	15.8

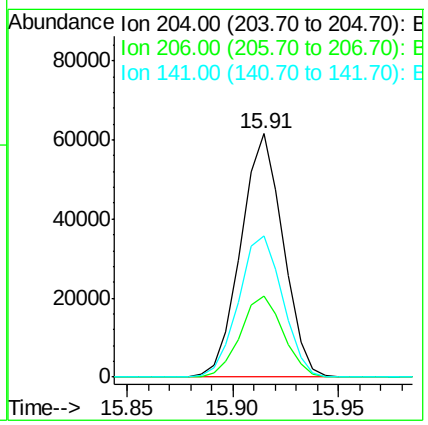


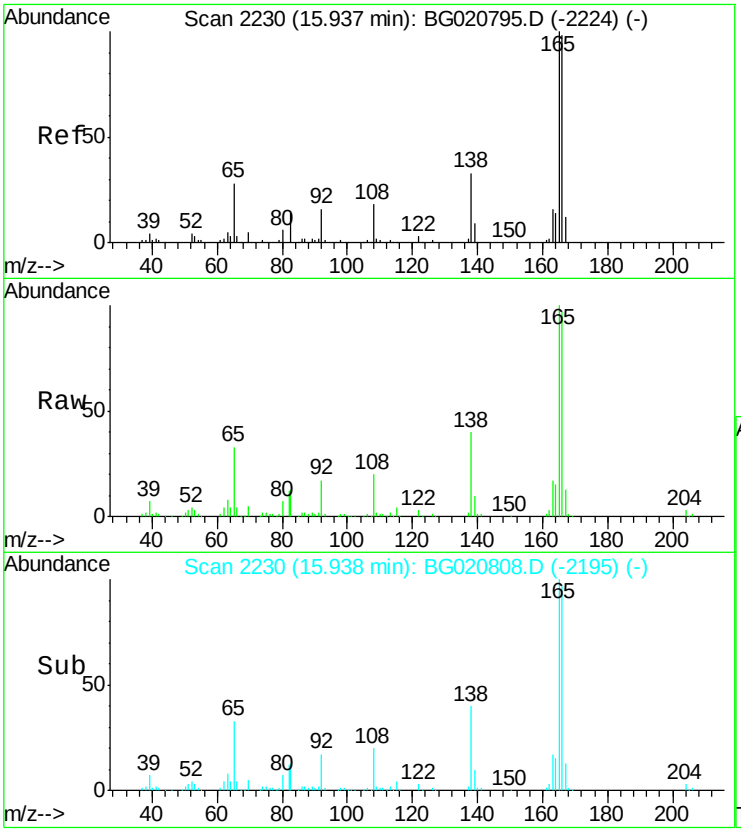


#60
4-Chlorophenyl-phenylether
Concen: 37.03 ng/ul
RT: 15.91 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Tgt Ion:204 Resp: 85625

Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.8	38.8
141	58.0	47.4	71.2



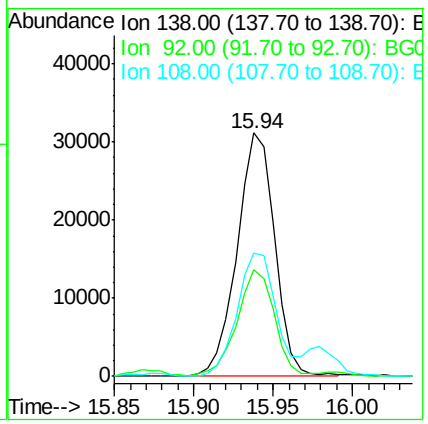


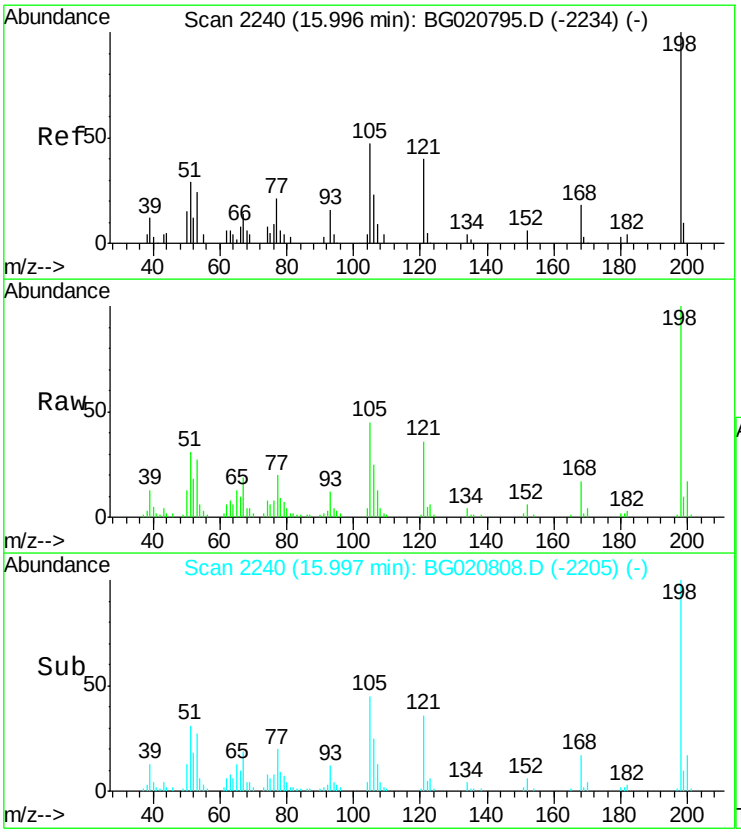
#61
4-Nitroaniline
Concen: 36.25 ng/ul
RT: 15.94 min Scan# 2230
Delta R.T. 0.01 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Instrument :
BNA_G
ClientSampleId :
SSTD04018

Tgt Ion:138 Resp: 51325

Ion	Ratio	Lower	Upper
138	100		
92	43.7	35.4	53.0
108	50.4	41.8	62.8

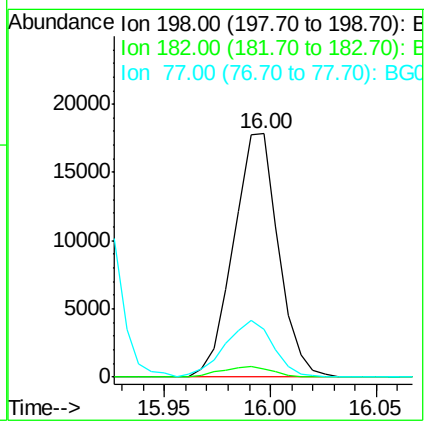


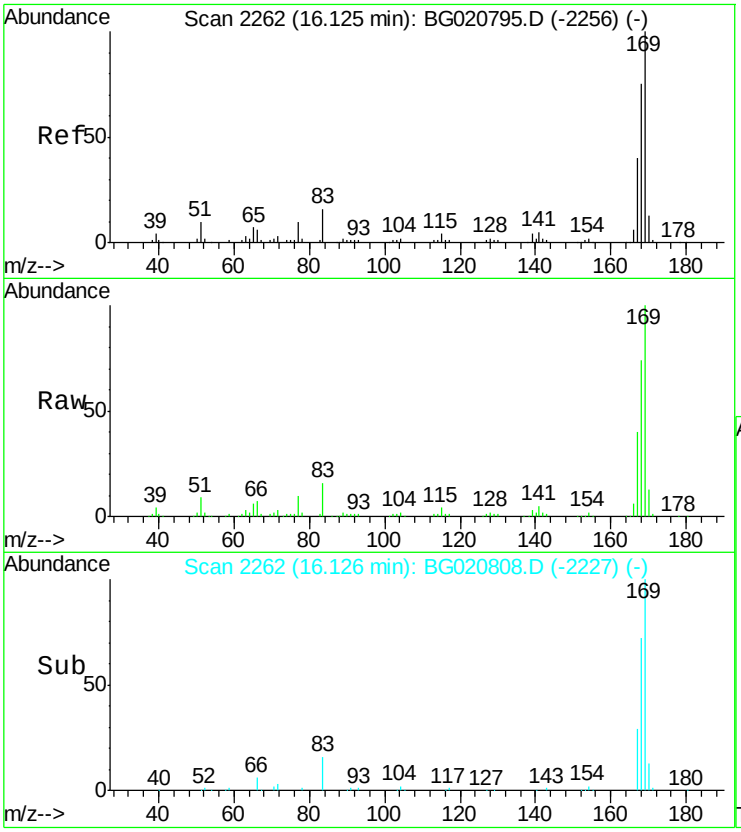


#64
4,6-Dinitro-2-methylphenol
Concen: 44.50 ng/ul
RT: 16.00 min Scan# 2240
Delta R.T. 0.01 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Tgt Ion:198 Resp: 26279

Ion	Ratio	Lower	Upper
198	100		
182	3.2	3.4	5.0#
77	19.7	18.6	28.0



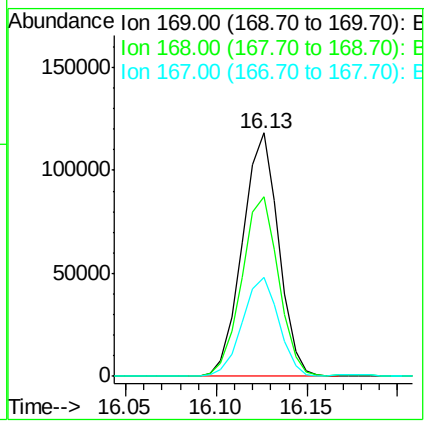


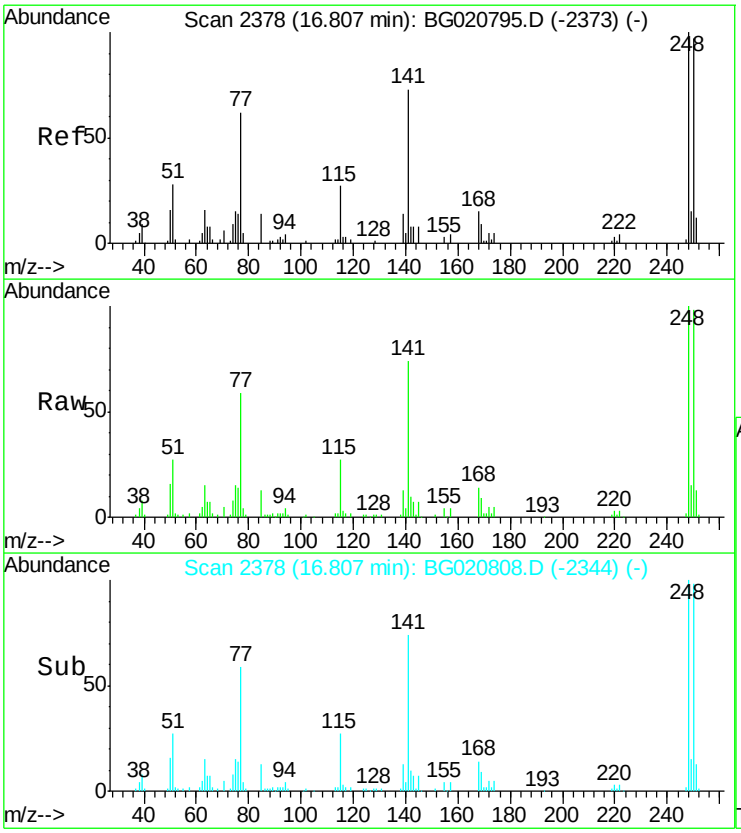
#65
N-Nitrosodiphenylamine
Concen: 39.74 ng/ul
RT: 16.13 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Instrument :
BNA_G
ClientSampleId :
SSTD04018

Tgt Ion:169 Resp: 164167

Ion	Ratio	Lower	Upper
169	100		
168	73.9	60.6	90.8
167	40.5	32.0	48.0

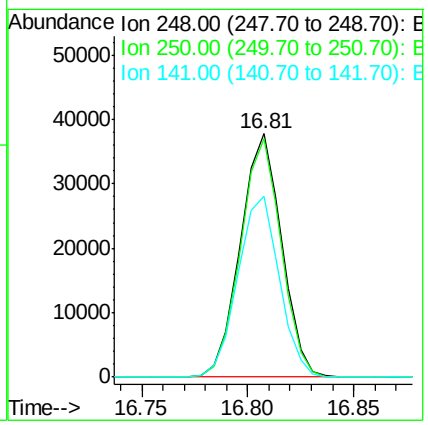


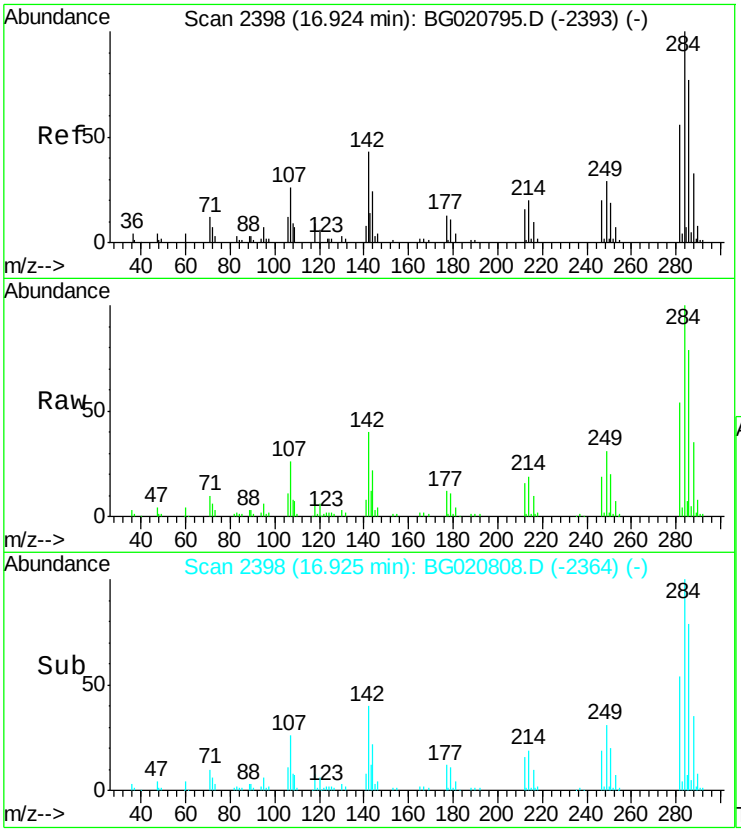


#66
4-Bromophenyl-phenylether
Concen: 39.51 ng/ul
RT: 16.81 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Tgt Ion:248 Resp: 51161

Ion	Ratio	Lower	Upper
248	100		
250	97.8	78.9	118.3
141	74.3	56.5	84.7



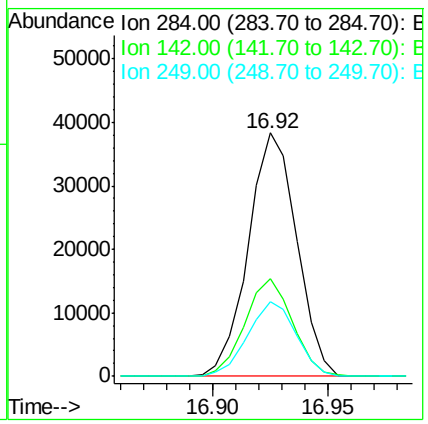


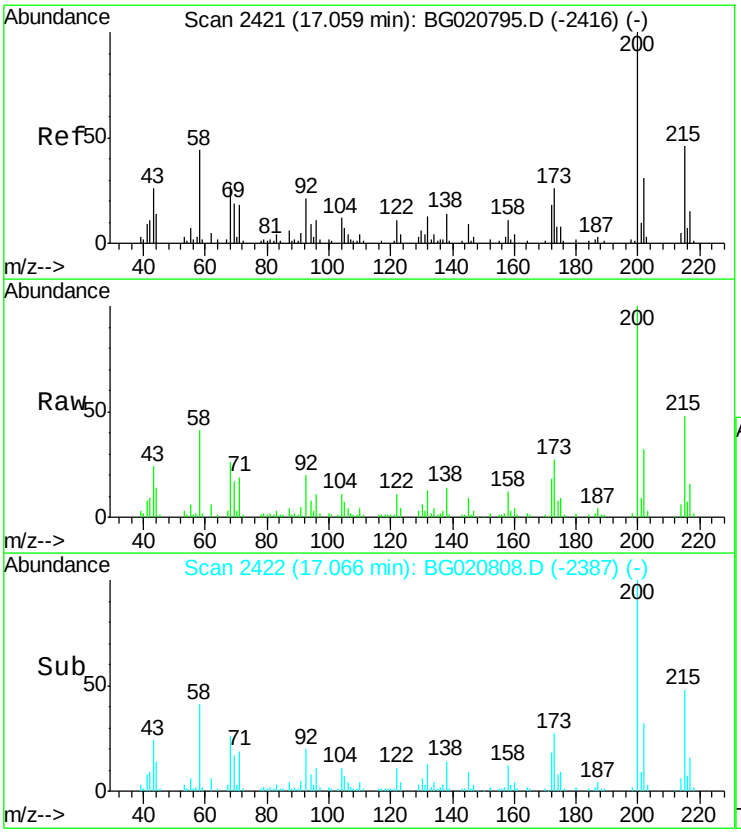
#67
Hexachlorobenzene
Concen: 39.58 ng/ul
RT: 16.92 min Scan# 2398
Delta R.T. 0.00 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Instrument :
BNA_G
ClientSampleId :
SSTD04018

Tgt Ion:284 Resp: 55877

Ion	Ratio	Lower	Upper
284	100		
142	40.3	29.5	44.3
249	30.8	23.9	35.9

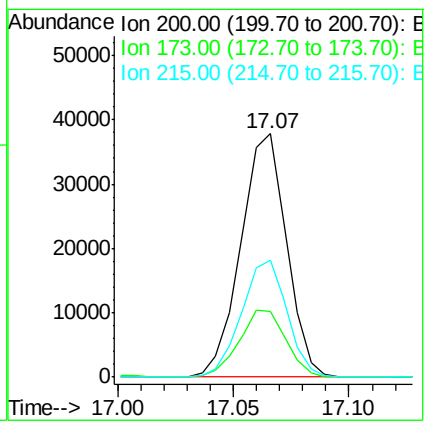


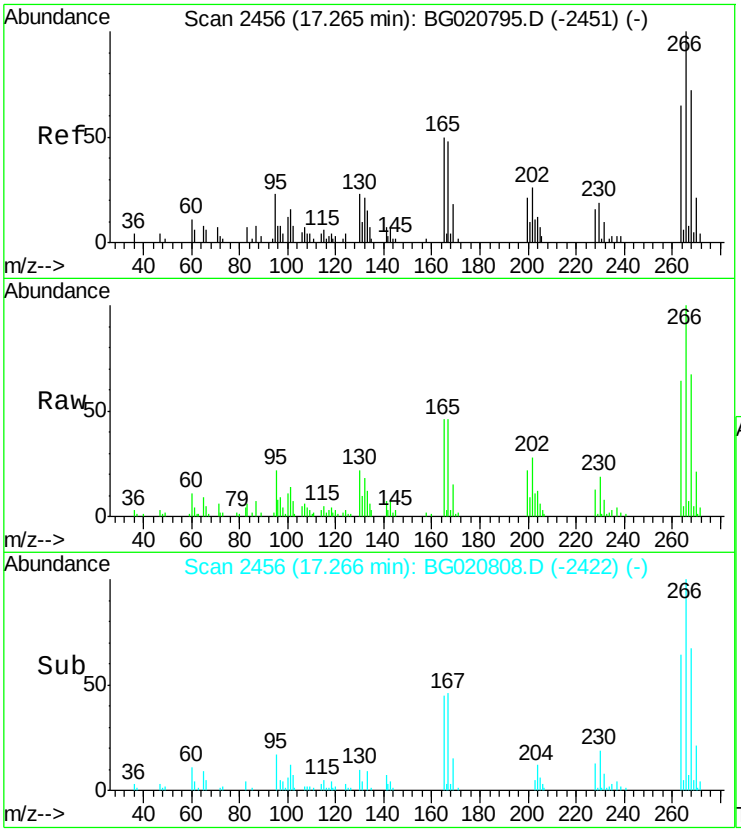


#68
Atrazine
Concen: 39.60 ng/ul
RT: 17.07 min Scan# 2422
Delta R.T. 0.01 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Tgt Ion:200 Resp: 52274

Ion	Ratio	Lower	Upper
200	100		
173	27.2	21.8	32.6
215	47.8	40.3	60.5



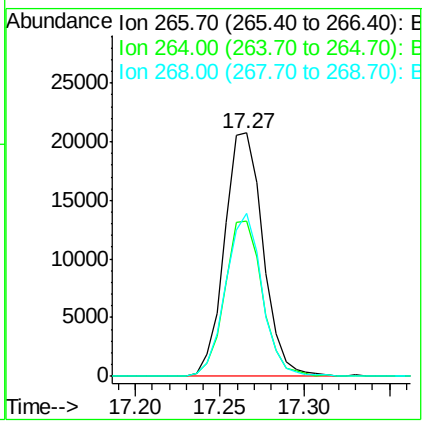


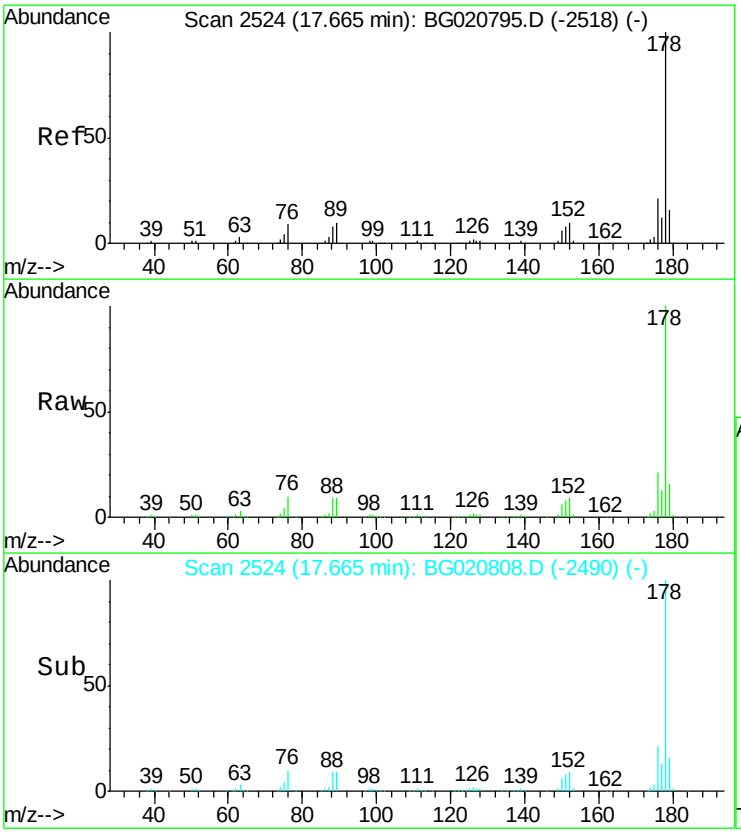
#69
Pentachlorophenol
Concen: 41.11 ng/ul
RT: 17.27 min Scan# 2456
Delta R.T. 0.00 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Instrument :
BNA_G
ClientSampleId :
SSTD04018

Tgt Ion:266 Resp: 32956

Ion	Ratio	Lower	Upper
266	100		
264	63.7	49.4	74.2
268	67.1	47.1	70.7

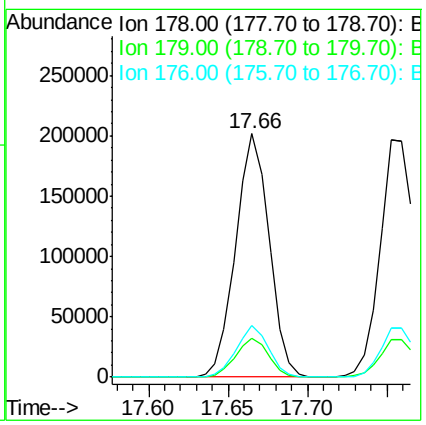


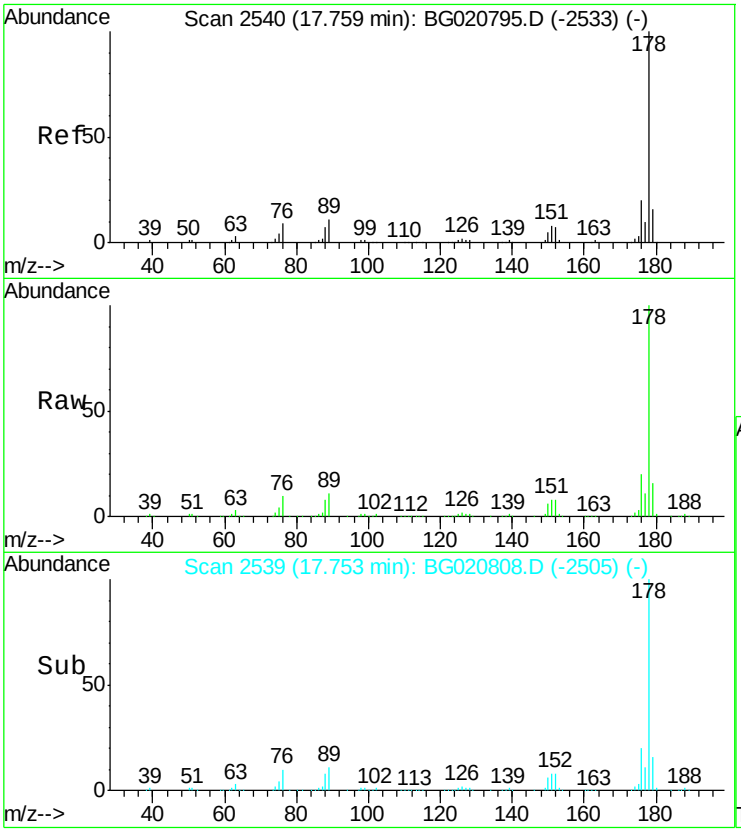


#70
Phenanthrene
Concen: 38.92 ng/ul
RT: 17.66 min Scan# 2524
Delta R.T. 0.00 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Tgt Ion:178 Resp: 296765

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.6	19.0
176	20.9	16.0	24.0



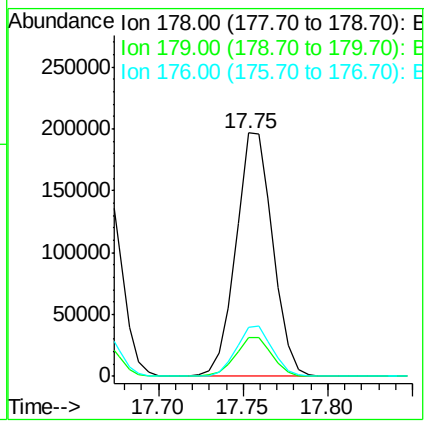


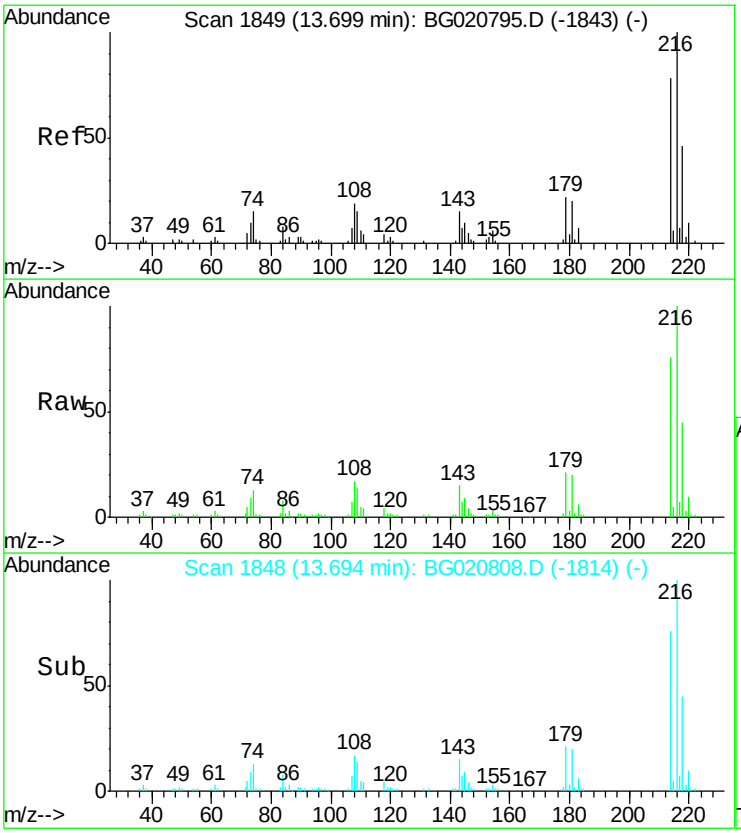
#72
Anthracene
Concen: 38.24 ng/ul
RT: 17.75 min Scan# 2539
Delta R.T. 0.00 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Instrument :
BNA_G
ClientSampleId :
SSTD04018

Tgt Ion:178 Resp: 296593

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.1	18.1
176	20.4	15.5	23.3

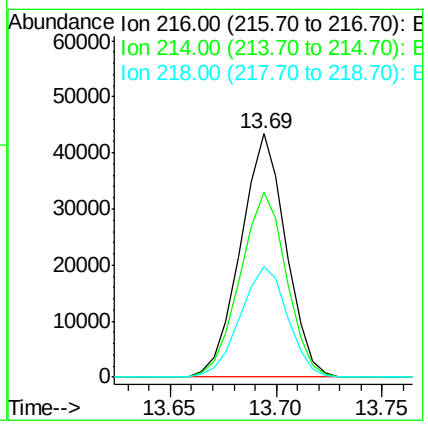


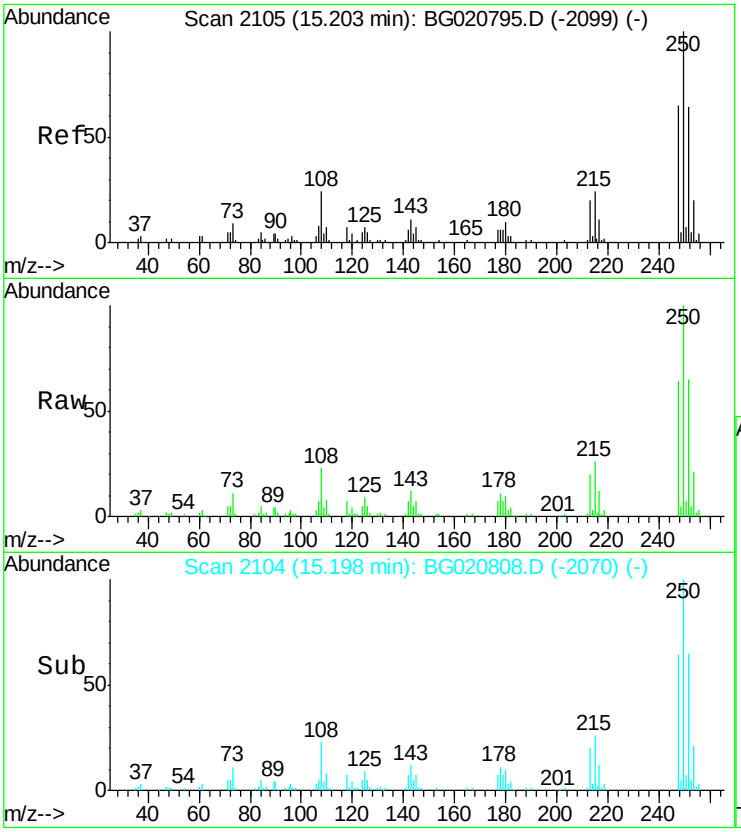


#73
1,2,3,4-Tetrachlorobenzene
Concen: 44.47 ng/uL
RT: 13.69 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Tgt Ion:216 Resp: 64751

Ion	Ratio	Lower	Upper
216	100		
214	75.7	62.1	93.1
218	45.2	38.0	57.0



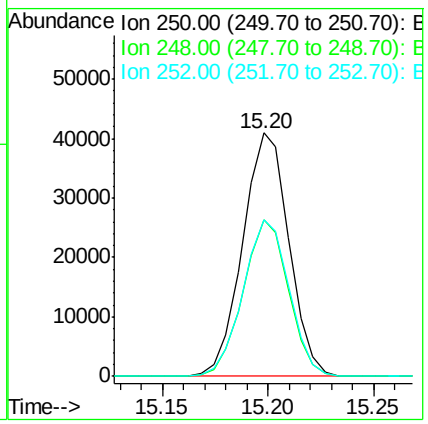


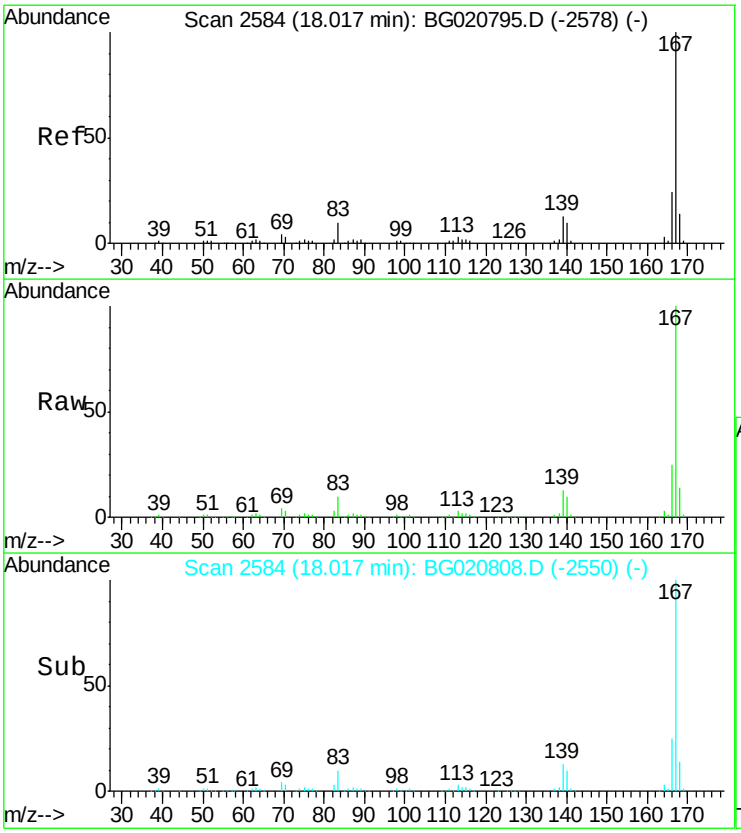
#74
Pentachlorobenzene
Concen: 41.33 ng/uL
RT: 15.20 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Instrument :
BNA_G
ClientSampleId :
SSTD04018

Tgt Ion:250 Resp: 62108

Ion	Ratio	Lower	Upper
250	100		
248	64.4	51.2	76.8
252	64.6	51.5	77.3

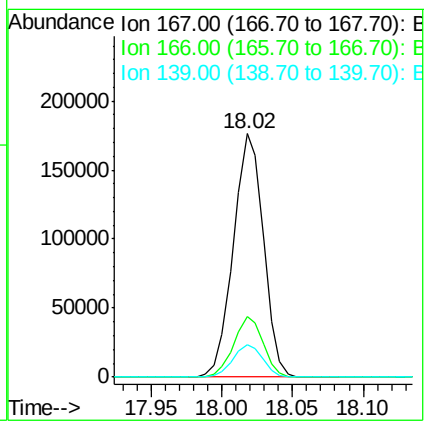


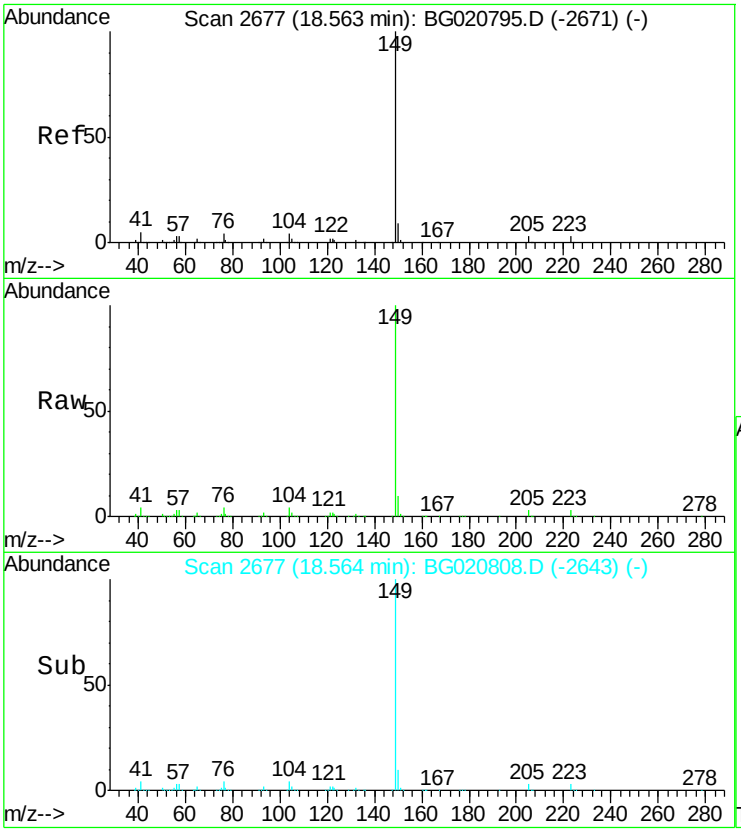


#75
Carbazole
Concen: 38.39 ng/ul
RT: 18.02 min Scan# 2584
Delta R.T. 0.00 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Tgt Ion:167 Resp: 262099

Ion	Ratio	Lower	Upper
167	100		
166	25.0	18.5	27.7
139	13.3	9.8	14.8



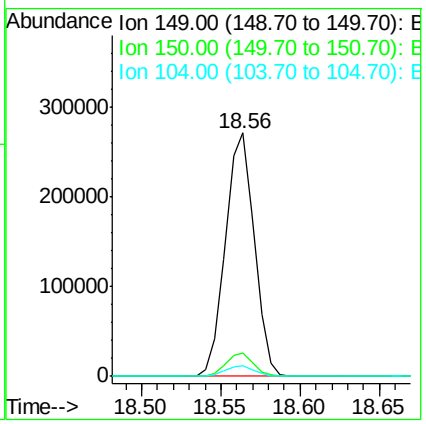


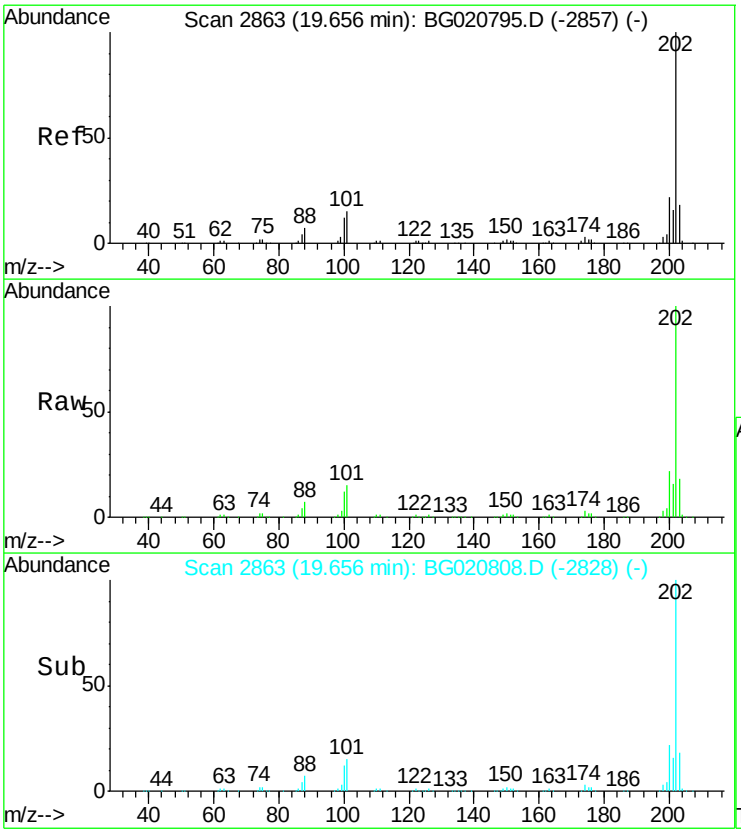
#76
Di-n-butylphthalate
Concen: 39.37 ng/ul
RT: 18.56 min Scan# 2677
Delta R.T. 0.00 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Instrument :
BNA_G
ClientSampleId :
SSTD04018

Tgt Ion:149 Resp: 340678

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.3	10.9
104	4.1	3.2	4.8

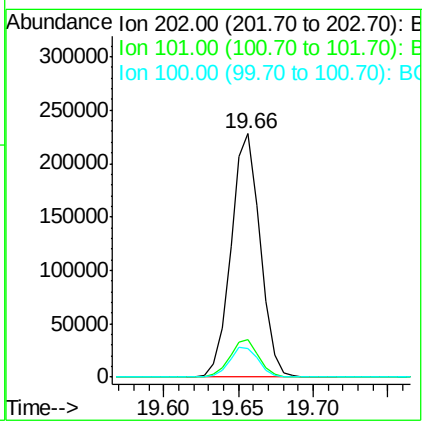


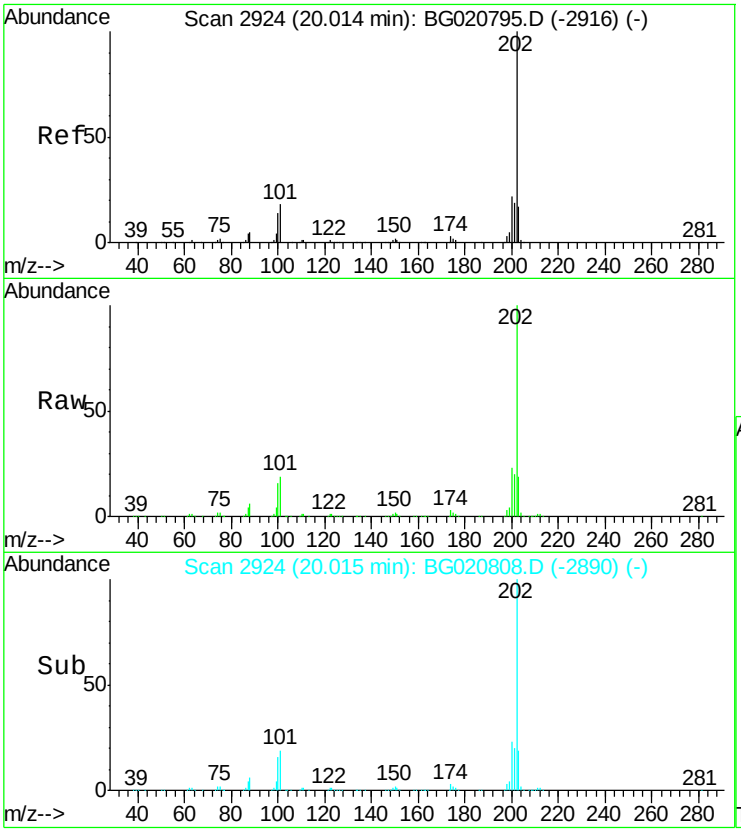


#77
Fluoranthene
Concen: 38.84 ng/ul
RT: 19.66 min Scan# 2863
Delta R.T. 0.01 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Tgt Ion:202 Resp: 309339

Ion	Ratio	Lower	Upper
202	100		
101	15.3	12.5	18.7
100	11.7	9.9	14.9



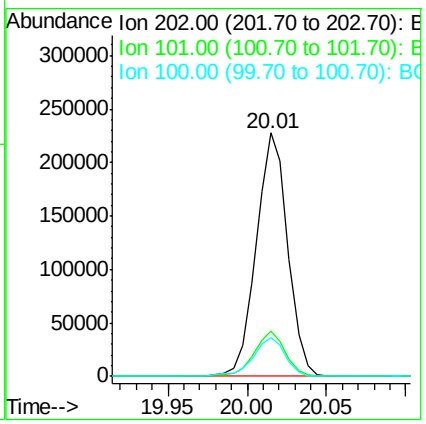


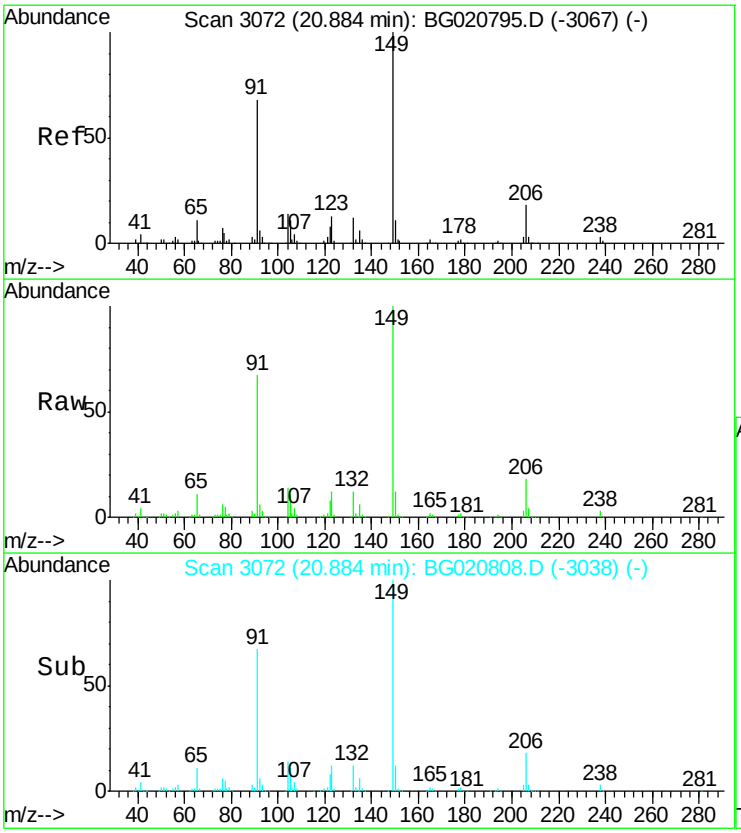
#80
Pyrene
Concen: 38.21 ng/ul
RT: 20.01 min Scan# 2924
Delta R.T. 0.00 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Instrument :
BNA_G
ClientSampleId :
SSTD04018

Tgt Ion:202 Resp: 314256

Ion	Ratio	Lower	Upper
202	100		
101	18.6	13.5	20.3
100	16.0	11.7	17.5

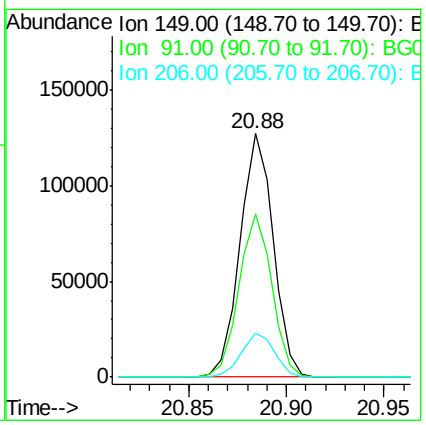


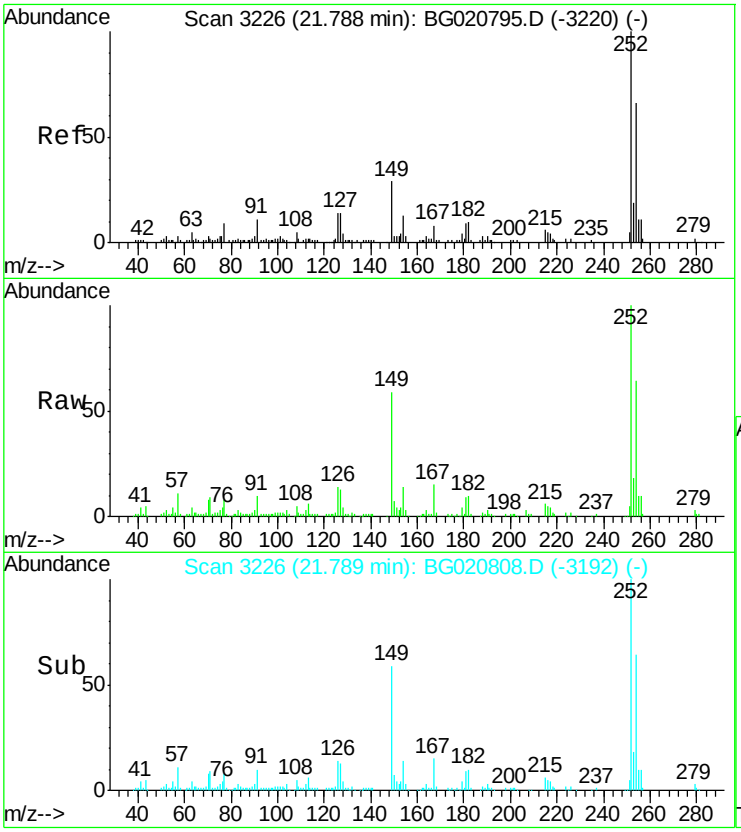


#81
Butylbenzylphthalate
Concen: 39.90 ng/ul
RT: 20.88 min Scan# 3072
Delta R.T. 0.00 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Tgt Ion:149 Resp: 149795

Ion	Ratio	Lower	Upper
149	100		
91	66.7	55.3	82.9
206	18.1	14.4	21.6



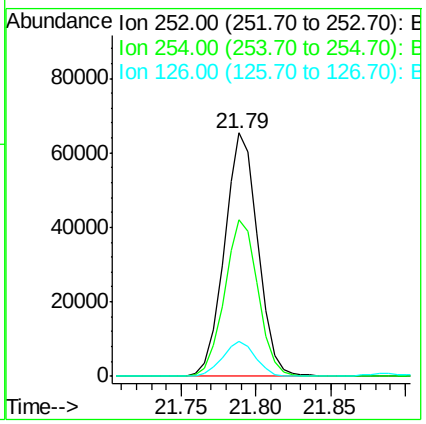


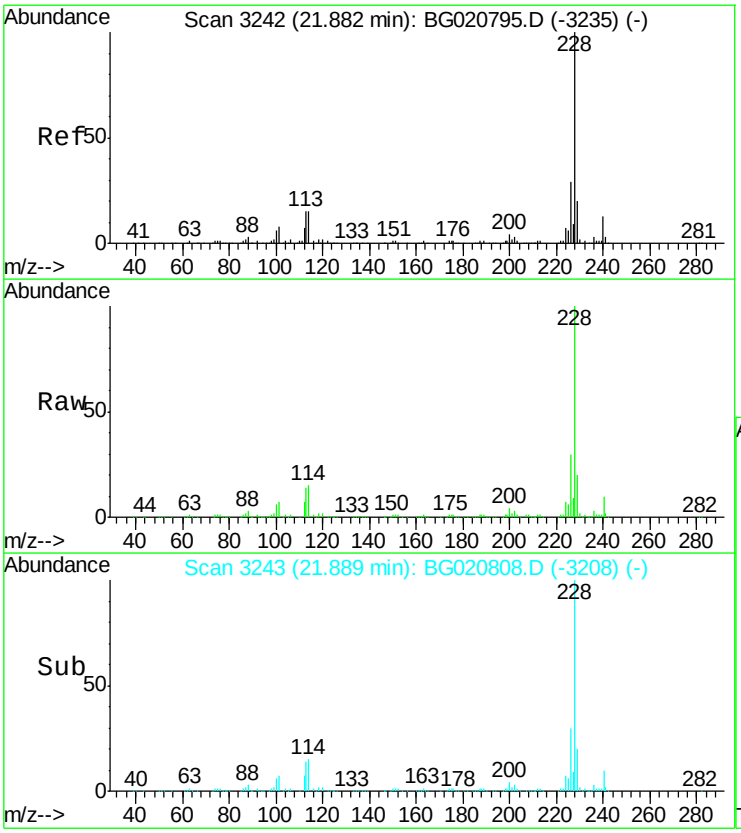
#82
3,3'-Dichlorobenzidine
Concen: 39.54 ng/ul
RT: 21.79 min Scan# 3226
Delta R.T. 0.00 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Instrument :
BNA_G
ClientSampleId :
SSTD04018

Tgt Ion:252 Resp: 102236

Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.6	78.8
126	14.4	12.0	18.0

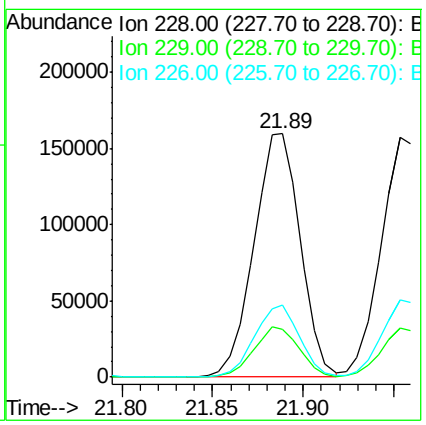


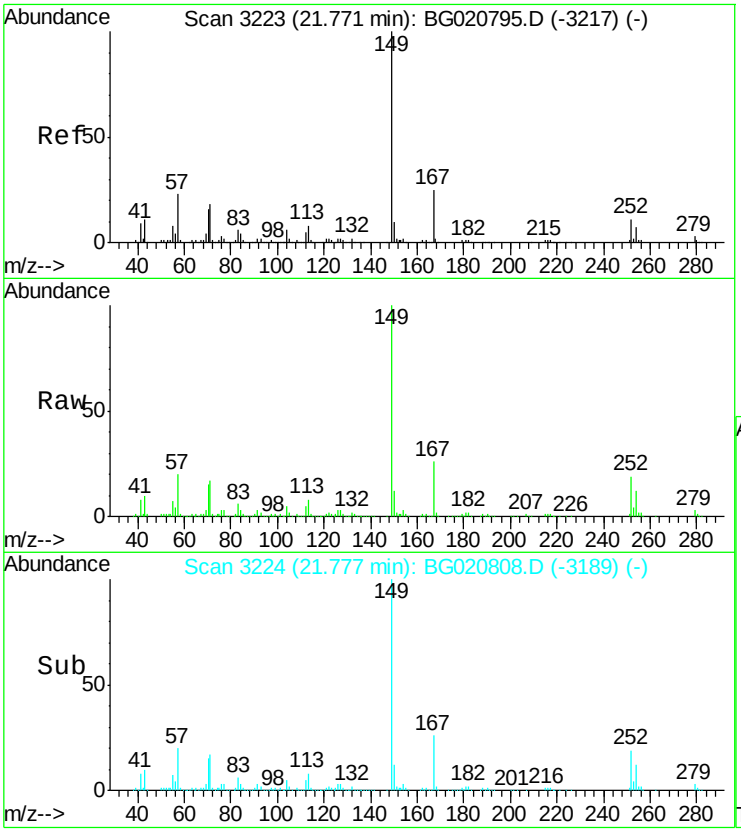


#83
Benzo(a)anthracene
Concen: 38.59 ng/ul
RT: 21.89 min Scan# 3243
Delta R.T. 0.01 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Tgt Ion:228 Resp: 284798

Ion	Ratio	Lower	Upper
228	100		
229	19.7	14.8	22.2
226	29.6	23.0	34.4



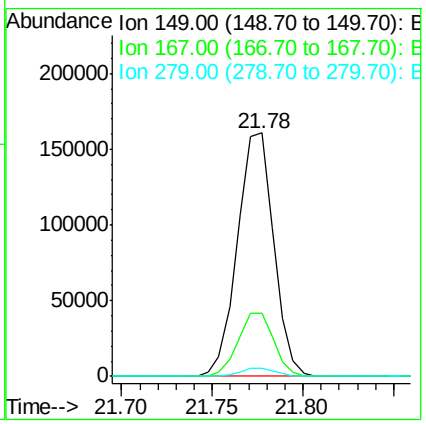


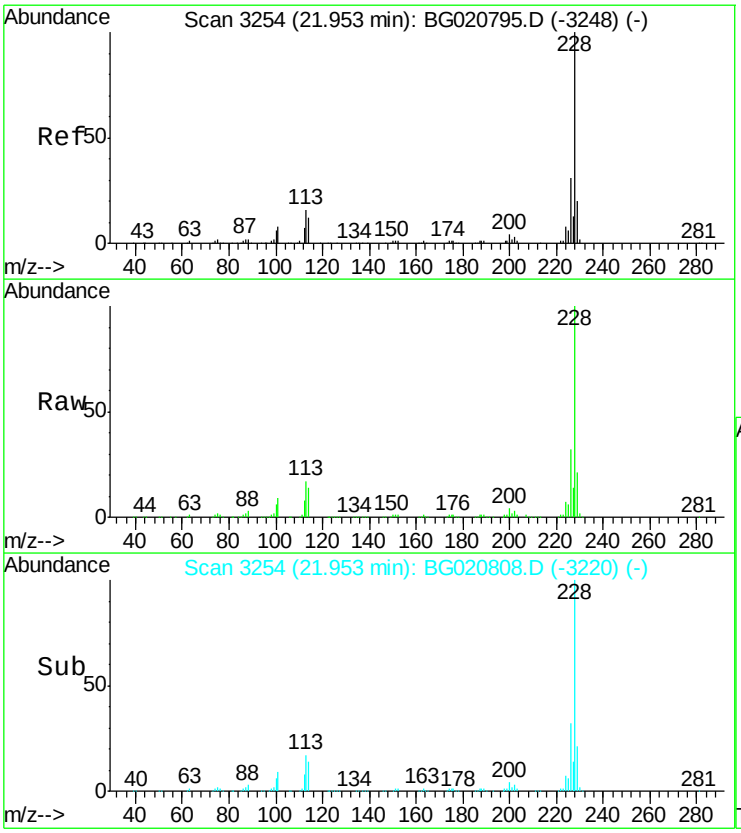
#84
Bis(2-ethylhexyl)phthalate
Concen: 39.36 ng/ul
RT: 21.78 min Scan# 3224
Delta R.T. 0.01 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Instrument :
BNA_G
ClientSampleId :
SSTD04018

Tgt Ion:149 Resp: 224779

Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.0	31.4
279	3.5	2.5	3.7

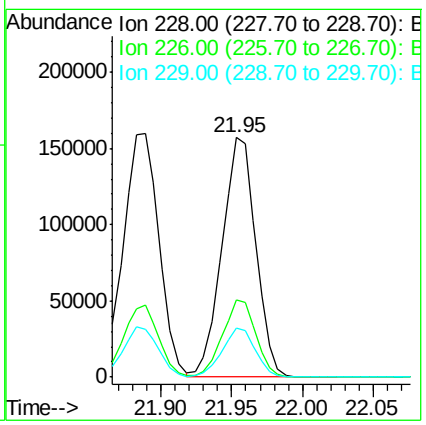


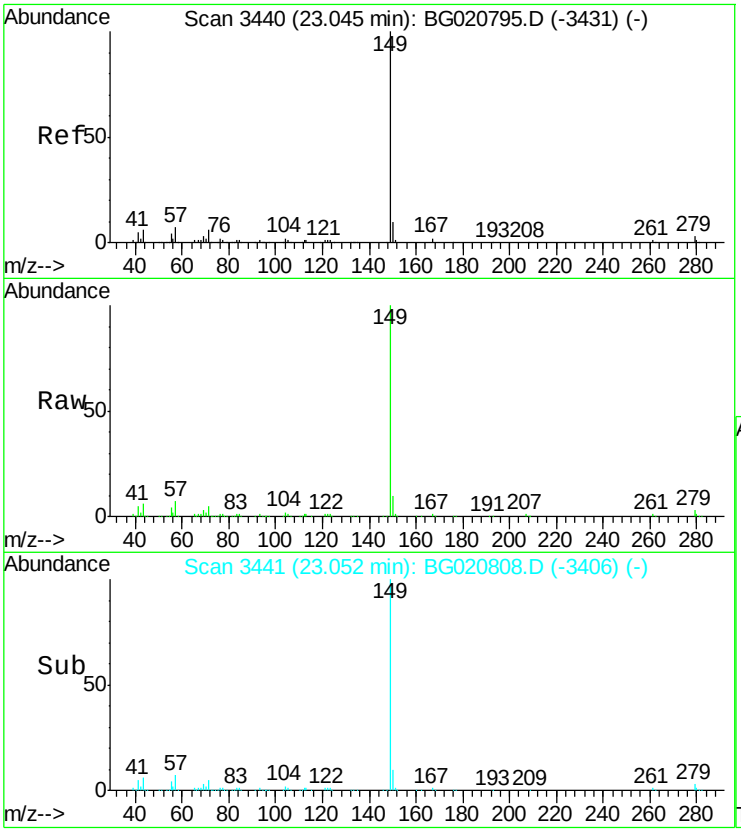


#85
Chrysene
Concen: 38.47 ng/ul
RT: 21.95 min Scan# 3254
Delta R.T. 0.00 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Tgt Ion:228 Resp: 262415

Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.4	36.6
229	20.5	15.8	23.6

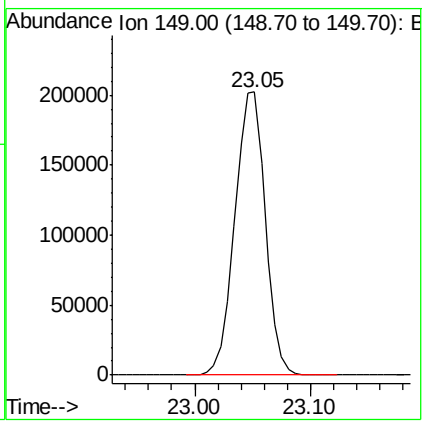


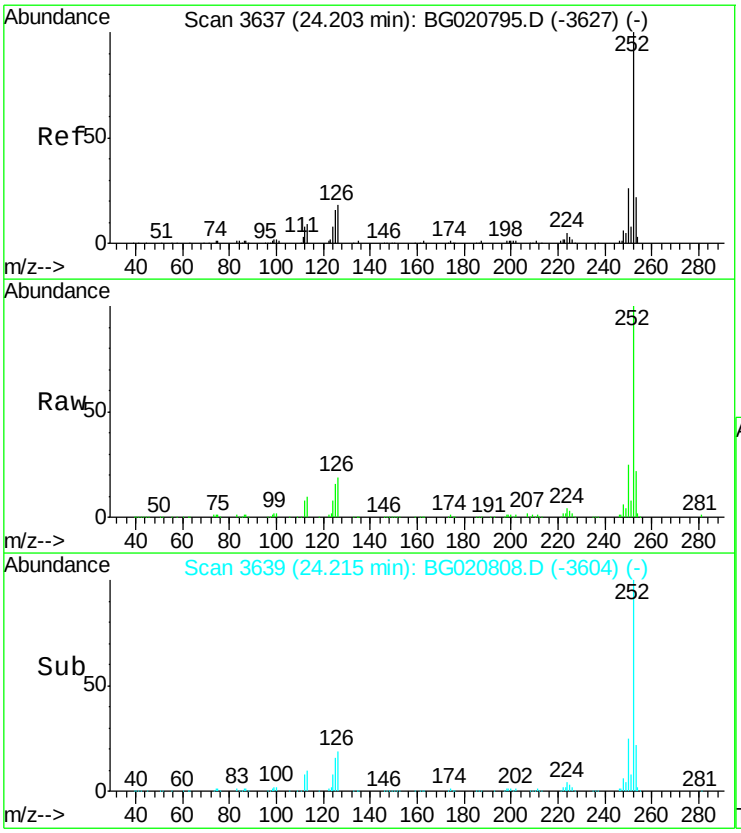


#87
Di-n-octyl phthalate
Concen: 39.54 ng/ul
RT: 23.05 min Scan# 3441
Delta R.T. 0.01 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Instrument :
BNA_G
ClientSampleId :
SSTD04018

Tgt Ion:149 Resp: 369050

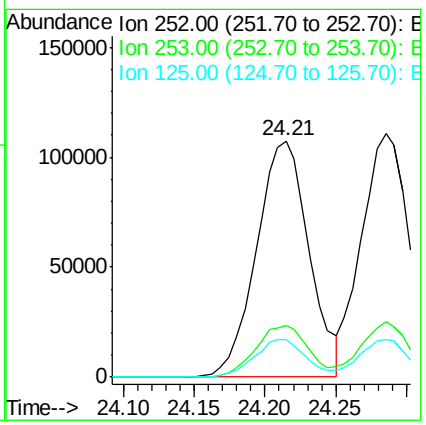


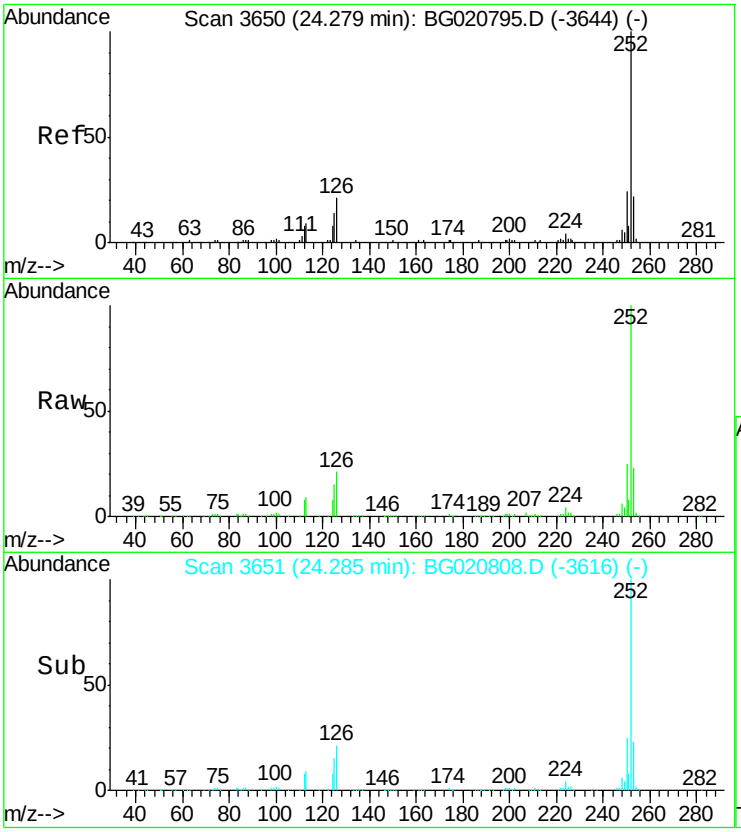


#88
Benzo(b)fluoranthene
Concen: 39.62 ng/ul
RT: 24.21 min Scan# 3639
Delta R.T. 0.01 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Tgt Ion:252 Resp: 278871

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	16.0	12.5	18.7



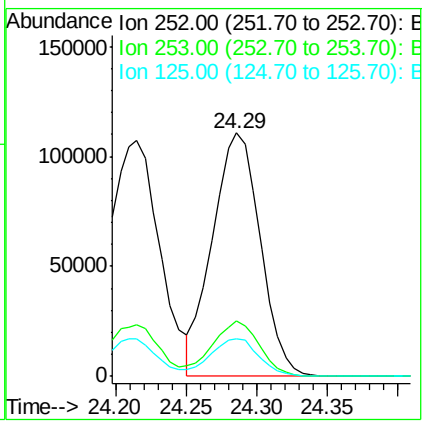


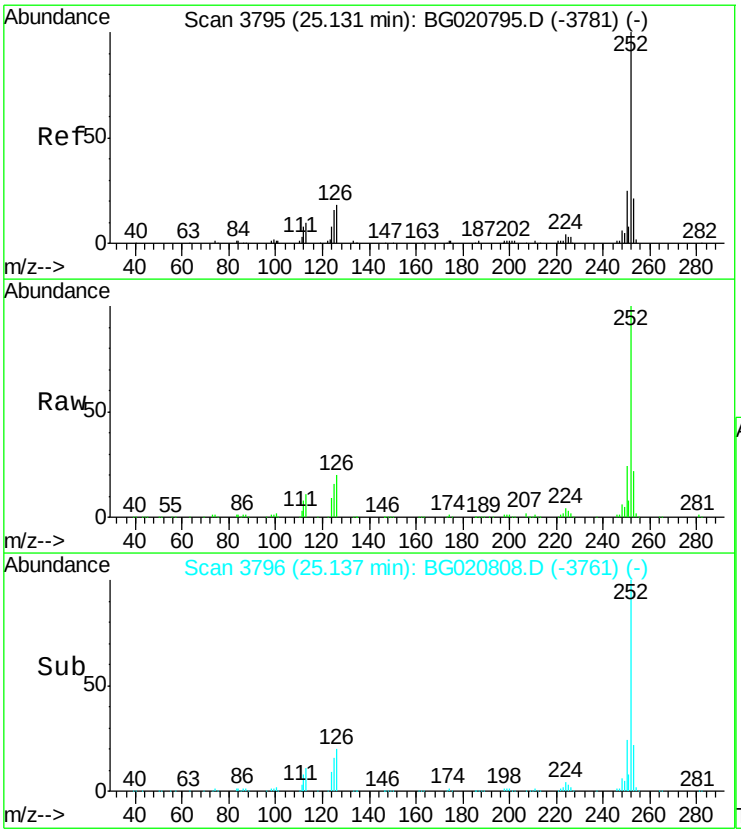
#89
Benzo(k)fluoranthene
Concen: 38.82 ng/ul
RT: 24.29 min Scan# 3651
Delta R.T. 0.01 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Instrument :
BNA_G
ClientSampleId :
SSTD04018

Tgt Ion:252 Resp: 259795

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	15.3	12.1	18.1

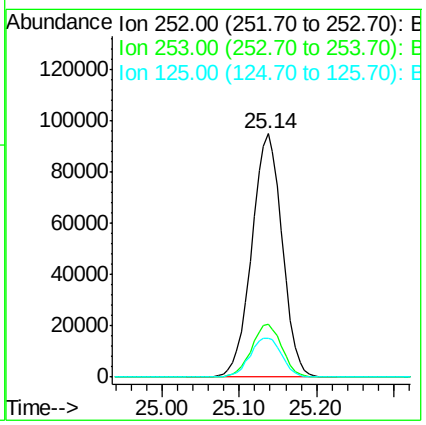


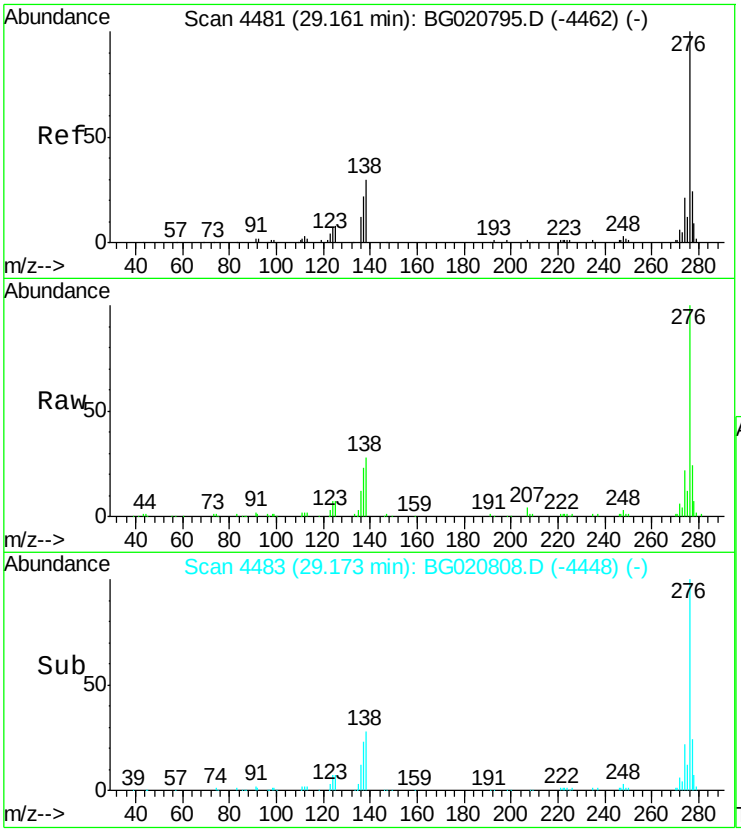


#91
Benzo(a)pyrene
Concen: 39.87 ng/ul
RT: 25.14 min Scan# 3796
Delta R.T. 0.01 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Tgt Ion:252 Resp: 262082

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.3	25.9
125	16.0	14.2	21.2



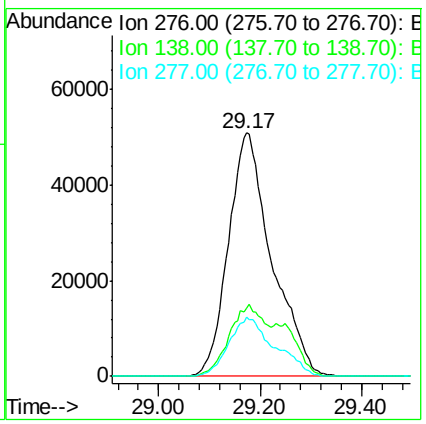


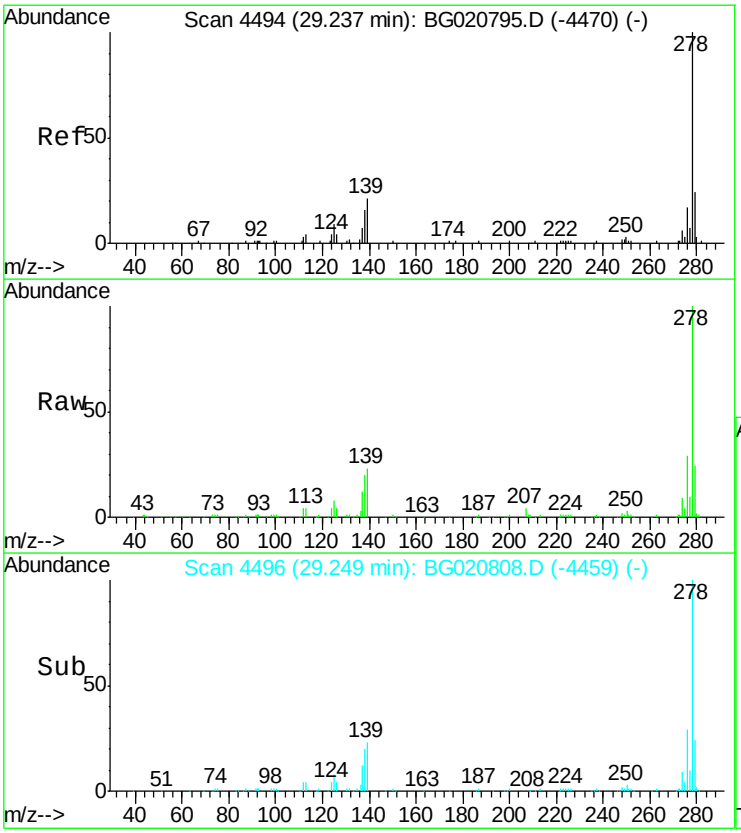
#92
Indeno(1,2,3-cd)pyrene
Concen: 39.45 ng/ul
RT: 29.17 min Scan# 4483
Delta R.T. 0.01 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Instrument :
BNA_G
ClientSampleId :
SSTD04018

Tgt Ion:276 Resp: 301756

Ion	Ratio	Lower	Upper
276	100		
138	28.1	22.4	33.6
277	24.3	18.5	27.7

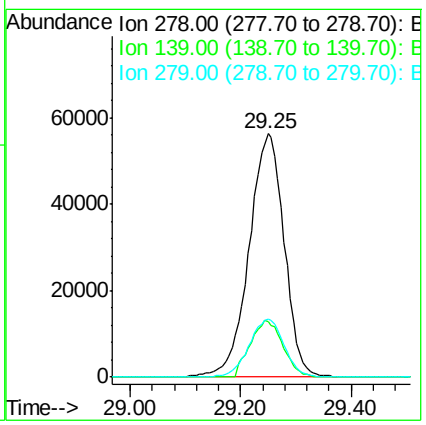


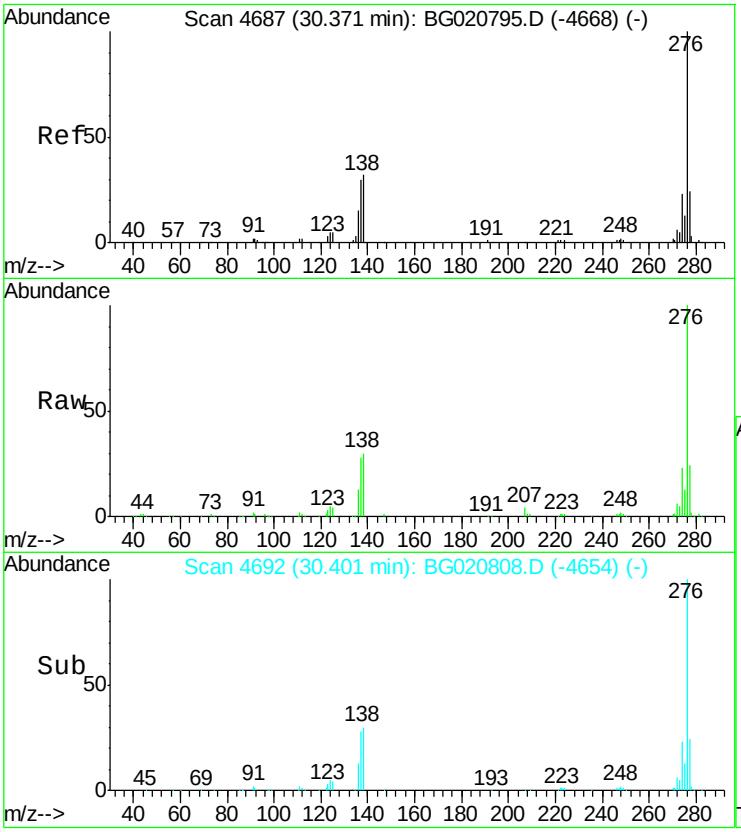


#93
Dibenzo(a,h)anthracene
Concen: 39.48 ng/ul
RT: 29.25 min Scan# 4496
Delta R.T. 0.02 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Tgt Ion:278 Resp: 247940

Ion	Ratio	Lower	Upper
278	100		
139	22.7	17.5	26.3
279	23.9	18.6	28.0





#94
Benzo(g,h,i)perylene
Concen: 40.05 ng/ul
RT: 30.40 min Scan# 4692
Delta R.T. 0.02 min
Lab File: BG020808.D
Acq: 8 Feb 2016 18:07

Instrument :
BNA_G
ClientSampleId :
SSTD04018

Tgt Ion:276 Resp: 247123

Ion	Ratio	Lower	Upper
276	100		
138	29.9	24.4	36.6
277	23.7	18.7	28.1