Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020816\
Data File : BG020810.D
Acq On : 8 Feb 2016 19:25
Operator : SJ/UM
Sample : SSTD16020
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD16020

Quant Time: Feb 09 04:44:03 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	20231	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	106437	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	60516	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.63	188	118903	20.00	ng/ul	0.00
78) Chrysene-d12	21.92	240	111618	20.00	ng/ul	0.02
86) Perylene-d12	25.31	264	102475	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.60	96	25244	56.46	ng/uL	0.00
5) Phenol-d5	7.42	99	333668	164.24	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.59	67	163659	143.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	262711	161.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	282768	155.19	ng/ul	0.02
19) Nitrobenzene-d5	9.45	128	136545	152.46	ng/ul	0.01
22) 2-Nitrophenol-d4	10.17	143	149529	167.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	267029	158.68	ng/ul	0.02
29) 4-Chloroaniline-d4	11.23	131	265776	106.26	ng/ul	0.01
44) Dimethylphthalate-d6	14.29	166	744149	136.05	ng/ul	0.01
47) Acenaphthylene-d8	14.59	160	961665	143.73	ng/ul	0.01
52) 4-Nitrophenol-d4	15.09	143	157925	143.43	ng/ul	0.03
58) Fluorene-d10	15.88	176	660641	141.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.00	200	107905	204.37	ng/ul	0.03
71) Anthracene-d10	17.73	188	881990	144.37	ng/ul	0.01
79) Pyrene-d10	20.00	212	894287	149.28	ng/ul	0.01
90) Benzo(a)pyrene-d12	25.09	264	906612	155.60	ng/ul	0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.64	88	27271	54.71	ng/uL#	94
4) Benzaldehyde	7.40	77	97065	73.54	ng/ul	96
6) Phenol	7.45	94	346247	155.78	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.69	93	252392	145.34	ng/ul	97
10) 2-Chlorophenol	7.84	128	269002	159.09	ng/ul	98
11) 2-Methylphenol	8.71	108	276558	157.61	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.81	45	259842	142.63	ng/ul	98
14) Acetophenone	9.11	105	413929	148.54	ng/ul	99
15) N-Nitroso-di-n-propylamine	9.11	70	208854	145.99	ng/ul	98
16) 4-Methylphenol	9.06	108	299885	153.22	ng/ul	93
17) Hexachloroethane	9.37	117	95491	152.45	ng/ul	98
20) Nitrobenzene	9.50	77	274283	143.35	ng/ul	95
21) Isophorone	10.03	82	582396	140.56	ng/ul	98
23) 2-Nitrophenol	10.21	139	165241	160.34	ng/ul	97
24) 2,4-Dimethylphenol	10.26	107	307729	148.23	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.50	93	376662	142.72	ng/ul	97
27) 2,4-Dichlorophenol	10.74	162	275950	157.07	ng/ul	98
28) Naphthalene	11.16	128	873226	142.61	ng/ul	96
30) 4-Chloroaniline	11.26	127	285447	108.02	ng/ul	96
31) Hexachlorobutadiene	11.43	225	129185	154.10	ng/ul	100
32) Caprolactam	12.07	113	65774	85.91	ng/ul	94
33) 4-Chloro-3-methylphenol	12.37	107	302155	143.45	ng/ul	98
34) 2-Methylnaphthalene	12.74	142	664104	143.00	ng/ul	98

Quantitation Report (Not Reviewed)

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Data File : BG020810.D
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Operator : SJ/UM
Sample : SSTD16020
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD16020

Quant Time: Feb 09 04:44:03 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	12.96	142	632830	144.08	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	13.10	216	294782	163.66	ng/ul	97
38) Hexachlorocyclopentadiene	13.08	237	171807	194.86	ng/ul	96
39) 2,4,6-Trichlorophenol	13.33	196	209205	158.99	ng/ul	98
40) 2,4,5-Trichlorophenol	13.41	196	219879	152.09	ng/ul	98
41) 1,1'-Biphenyl	13.73	154	820495	147.12	ng/ul	95
42) 2-Chloronaphthalene	13.78	162	610720	146.67	ng/ul	95
43) 2-Nitroaniline	13.98	65	169513	146.85	ng/ul	97
45) Dimethylphthalate	14.35	163	758842	132.73	ng/ul	96
46) 2,6-Dinitrotoluene	14.47	165	171697	152.58	ng/ul	99
48) Acenaphthylene	14.62	152	1008171	135.93	ng/ul#	94
49) 3-Nitroaniline	14.80	138	156121	116.97	ng/ul	98
50) Acenaphthene	14.96	153	746005	147.07	ng/ul	99
51) 2,4-Dinitrophenol	15.00	184	86334	241.59	ng/ul	93
53) 4-Nitrophenol	15.10	109	86426	133.97	ng/ul	95
54) Dibenzofuran	15.29	168	898905	133.38	ng/ul	92
55) 2,4-Dinitrotoluene	15.25	165	225081	141.54	ng/ul#	95
56) 2,3,4,6-Tetrachlorophenol	15.51	232	186339	150.60	ng/ul	99
57) Diethylphthalate	15.70	149	784598	130.32	ng/ul	97
59) Fluorene	15.94	166	798030	138.11	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.92	204	361492	147.72	ng/ul	98
61) 4-Nitroaniline	15.97	138	183835	122.69	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	16.01	198	118966	197.88	ng/ul#	96
65) N-Nitrosodiphenylamine	16.14	169	650024	154.58	ng/ul	98
66) 4-Bromophenyl-phenylether	16.81	248	221485	168.05	ng/ul	98
67) Hexachlorobenzene	16.94	284	238847	166.19	ng/ul	98
68) Atrazine	17.08	200	204609	152.27	ng/ul	97
69) Pentachlorophenol	17.27	266	144113	176.58	ng/ul	94
70) Phenanthrene	17.68	178	1104774	142.32	ng/ul#	92
72) Anthracene	17.77	178	1073057	135.93	ng/ul#	90
73) 1,2,3,4-Tetrachlorobenzene	13.70	216	280535	189.27	ng/uL	98
74) Pentachlorobenzene	15.21	250	269034	175.88	ng/uL	99
75) Carbazole	18.03	167	988148	142.19	ng/ul#	93
76) Di-n-butylphthalate	18.57	149	1211457	137.55	ng/ul#	93
77) Fluoranthene	19.66	202	1168056	144.09	ng/ul	95
80) Pyrene	20.03	202	1155994	137.62	ng/ul#	90
81) Butylbenzylphthalate	20.89	149	596380	155.55	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.80	252	306706	116.14	ng/ul	99
83) Benzo(a)anthracene	21.89	228	1099763	145.90	ng/ul#	91
84) Bis(2-ethylhexyl)phthalate	21.78	149	886379	151.98	ng/ul#	94
85) Chrysene	21.89	228	1099763	157.85	ng/ul	94
87) Di-n-octyl phthalate	23.05	149	1396010	145.71	ng/ul	100
88) Benzo(b)fluoranthene	24.23	252	1100715	152.35	ng/ul	96
89) Benzo(k)fluoranthene	24.31	252	1031049	150.07	ng/ul	95
91) Benzo(a)pyrene	25.17	252	1029594	152.57	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	29.23	276	1233225	157.04	ng/ul	98
93) Dibenzo(a,h)anthracene	29.31	278	992961	154.00	ng/ul	96
94) Benzo(g,h,i)perylene	30.47	276	993998	156.93	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020816\
Data File : BG020810.D
Acq On : 8 Feb 2016 19:25
Operator : SJ/UM
Sample : SSTD16020
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD16020

Quant Time: Feb 09 04:44:03 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 : BG020810.D
Acq On : 8 Feb 2016 19:25
Operator : SJ/UM
Sample : SSTD16020
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Instrument :
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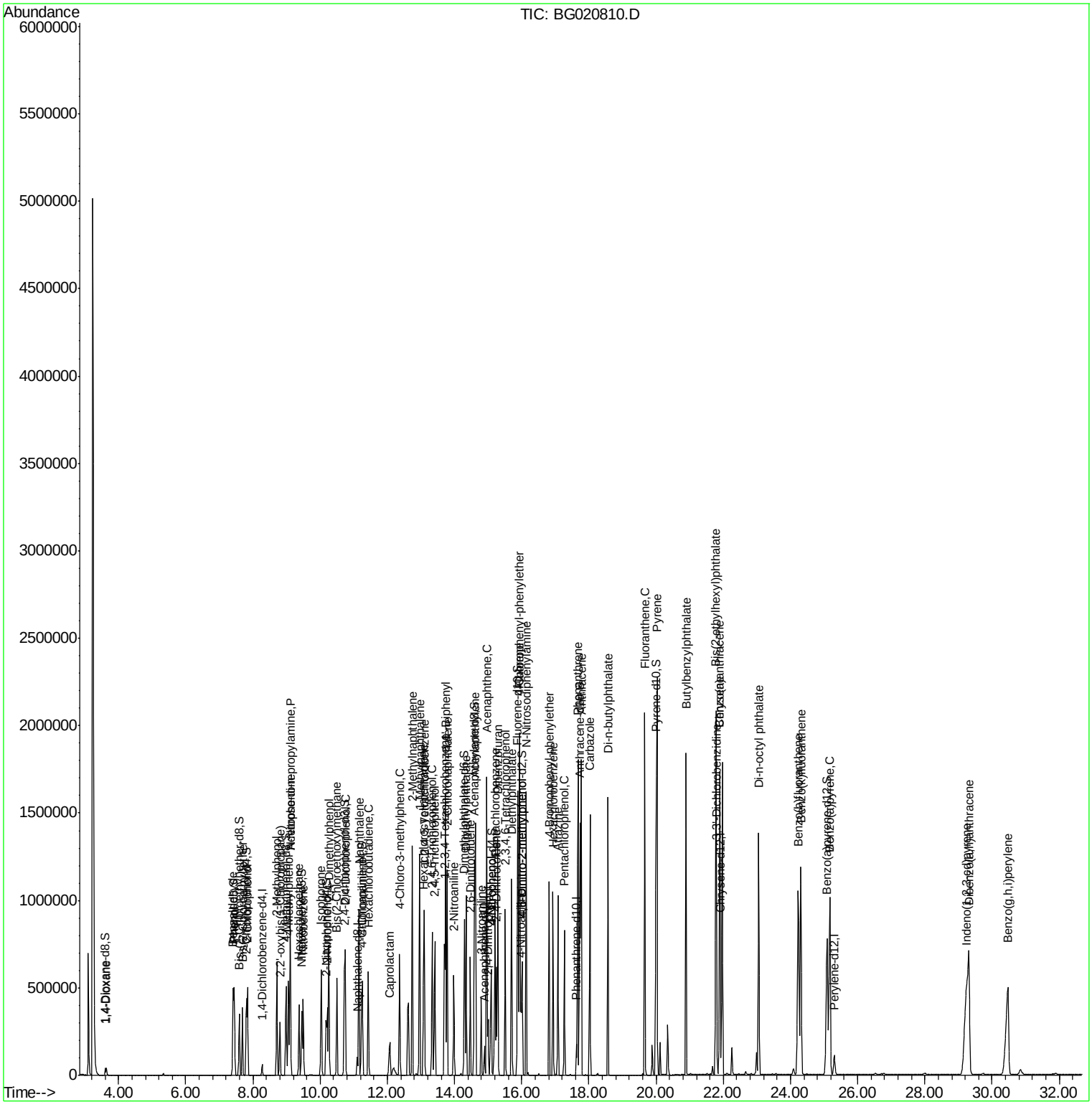
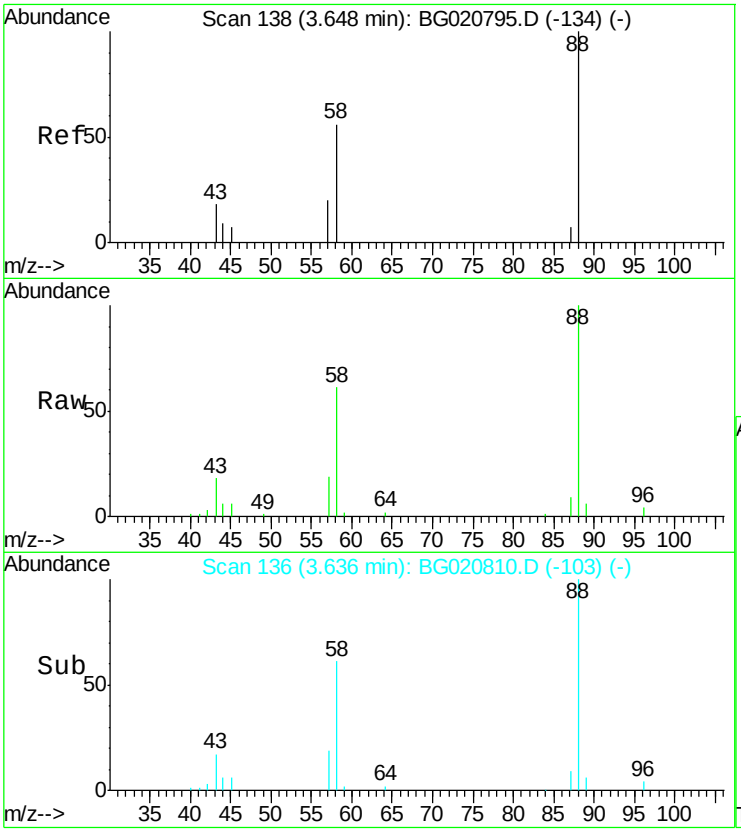
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 09 04:36:21 2016
Response via : Initial Calibration



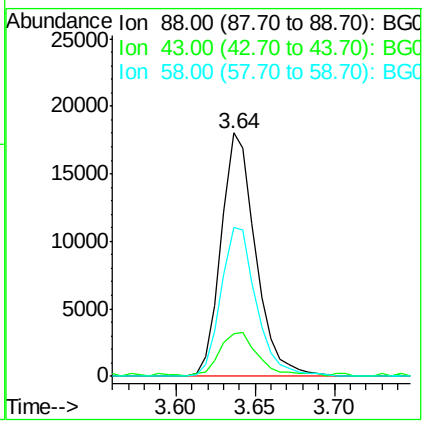


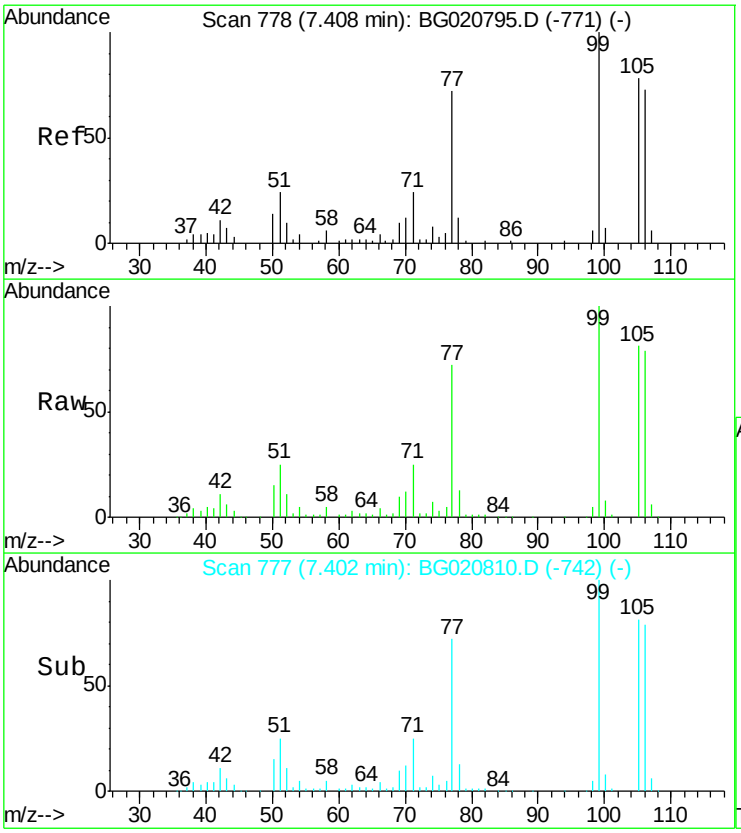
#2
1,4-Dioxane
Concen: 54.71 ng/uL
RT: 3.64 min Scan# 136
Delta R.T. -0.01 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Instrument :
BNA_G
ClientSampleId :
SSTD16020

Tgt Ion: 88 Resp: 27271

Ion	Ratio	Lower	Upper
88	100		
43	17.7	19.4	29.0#
58	61.0	50.6	76.0

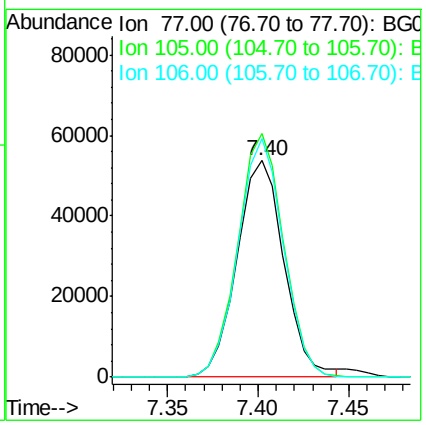


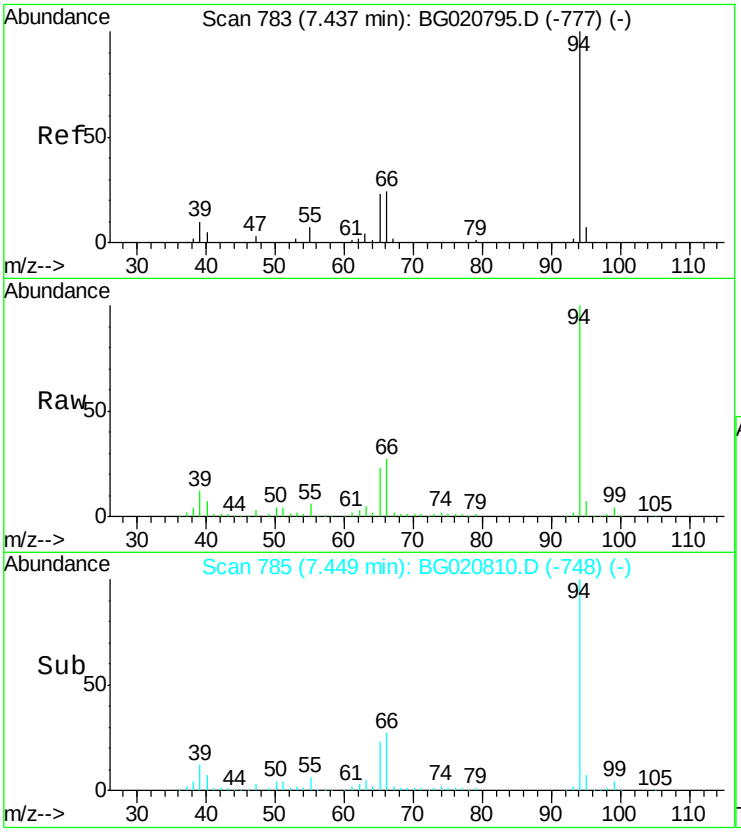


#4
Benzaldehyde
Concen: 73.54 ng/ul
RT: 7.40 min Scan# 777
Delta R.T. 0.01 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Tgt Ion: 77 Resp: 97065

Ion	Ratio	Lower	Upper
77	100		
105	112.4	85.5	128.3
106	110.2	86.6	130.0



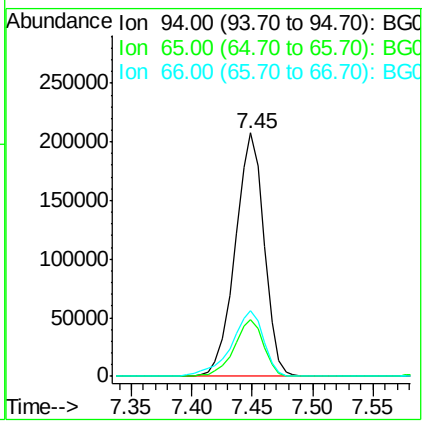


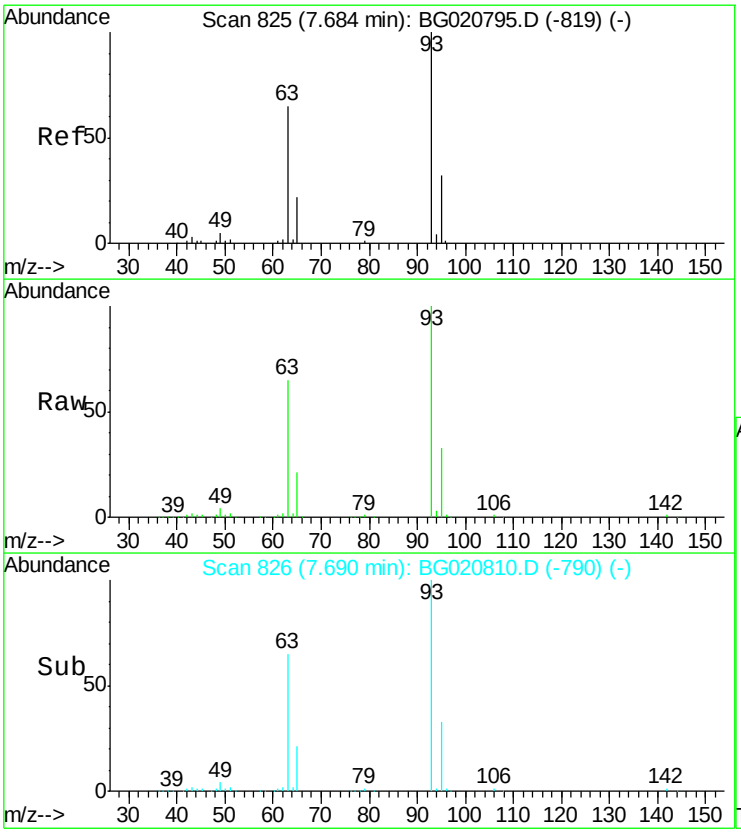
#6
Phenol
Concen: 155.78 ng/ul
RT: 7.45 min Scan# 785
Delta R.T. 0.02 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Instrument :
BNA_G
ClientSampleId :
SSTD16020

Tgt Ion: 94 Resp: 346247

Ion	Ratio	Lower	Upper
94	100		
65	23.3	17.5	26.3
66	26.8	21.1	31.7

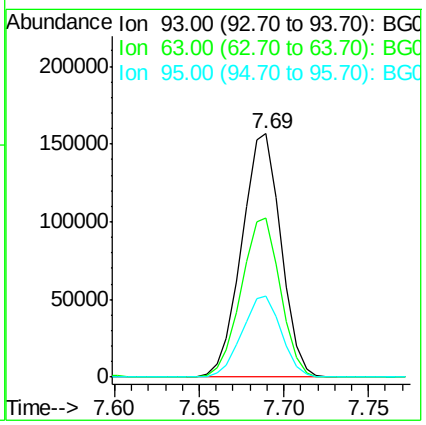


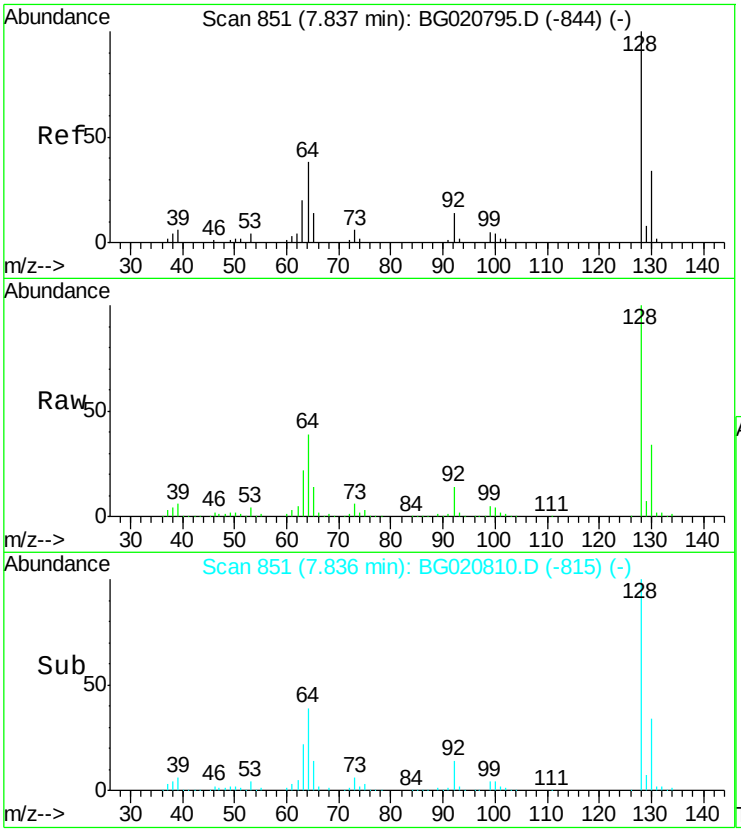


#8
Bis(2-Chloroethyl)ether
Concen: 145.34 ng/ul
RT: 7.69 min Scan# 826
Delta R.T. 0.01 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Tgt Ion: 93 Resp: 252392

Ion	Ratio	Lower	Upper
93	100		
63	65.4	53.2	79.8
95	33.4	29.2	43.8



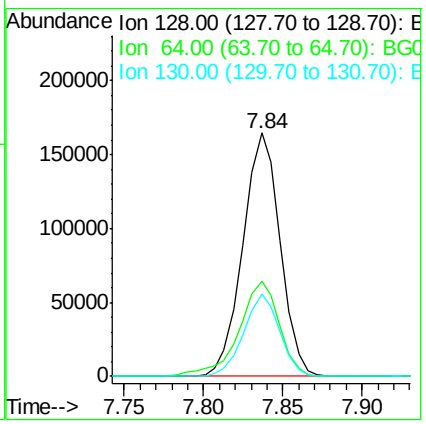


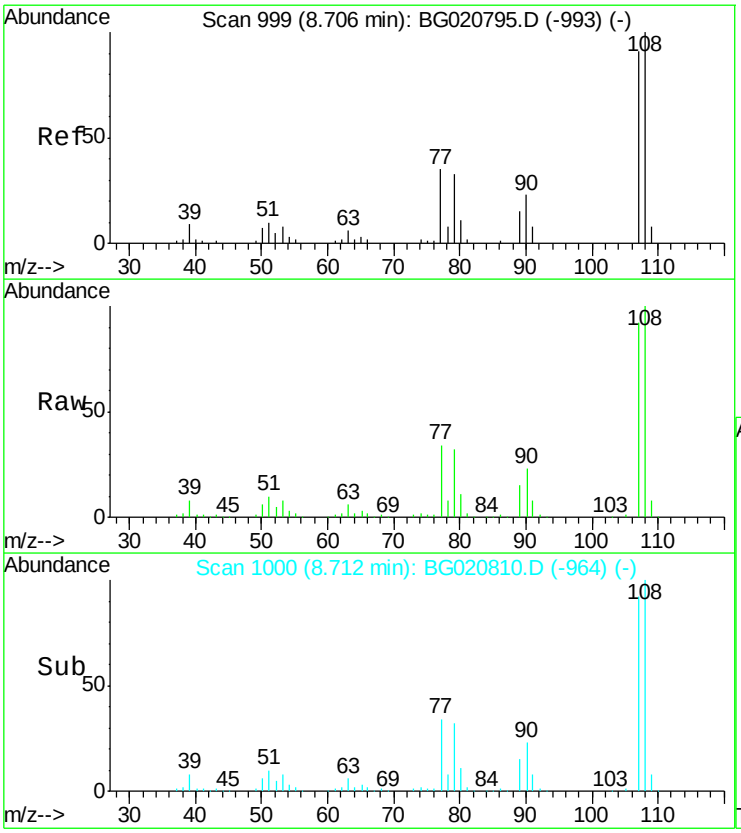
#10
2-Chlorophenol
Concen: 159.09 ng/ul
RT: 7.84 min Scan# 851
Delta R.T. 0.01 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Instrument :
BNA_G
ClientSampleId :
SSTD16020

Tgt Ion:128 Resp: 269002

Ion	Ratio	Lower	Upper
128	100		
64	38.9	30.8	46.2
130	34.0	25.8	38.8

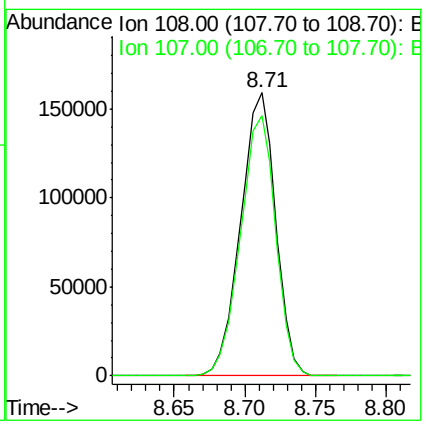


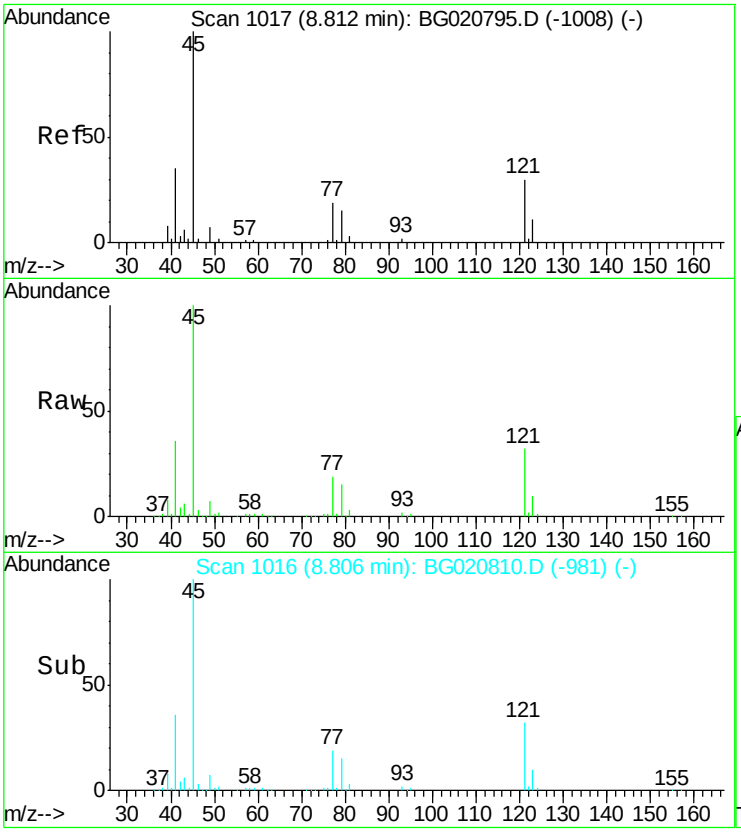


#11
2-Methylphenol
Concen: 157.61 ng/ul
RT: 8.71 min Scan# 1000
Delta R.T. 0.01 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Tgt Ion:108 Resp: 276558

Ion	Ratio	Lower	Upper
108	100		
107	92.0	75.6	113.4



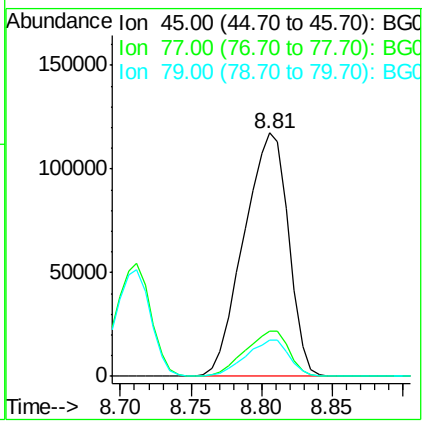


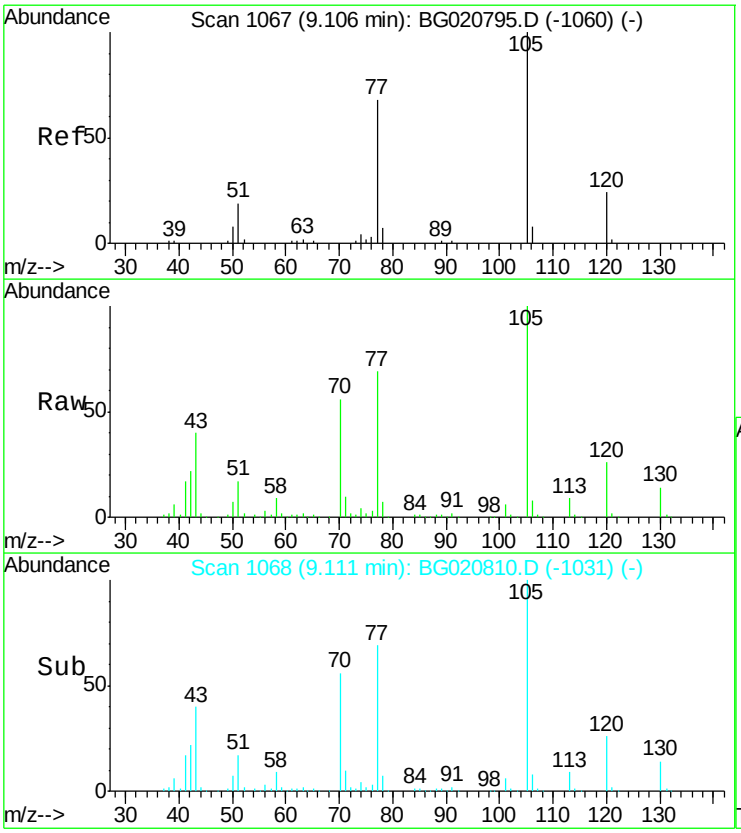
#12
2,2'-oxybis(1-Chloropropane)
Concen: 142.63 ng/ul
RT: 8.81 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Instrument :
BNA_G
ClientSampleId :
SSTD16020

Tgt Ion: 45 Resp: 259842

Ion	Ratio	Lower	Upper
45	100		
77	18.7	15.4	23.2
79	14.8	11.3	16.9

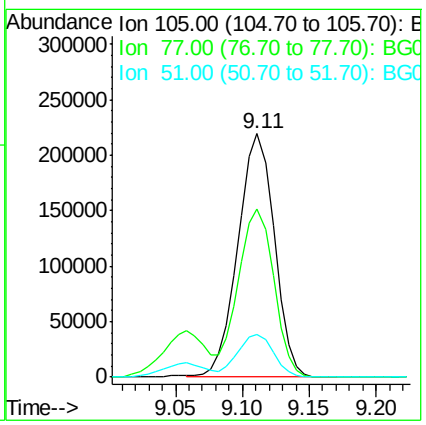


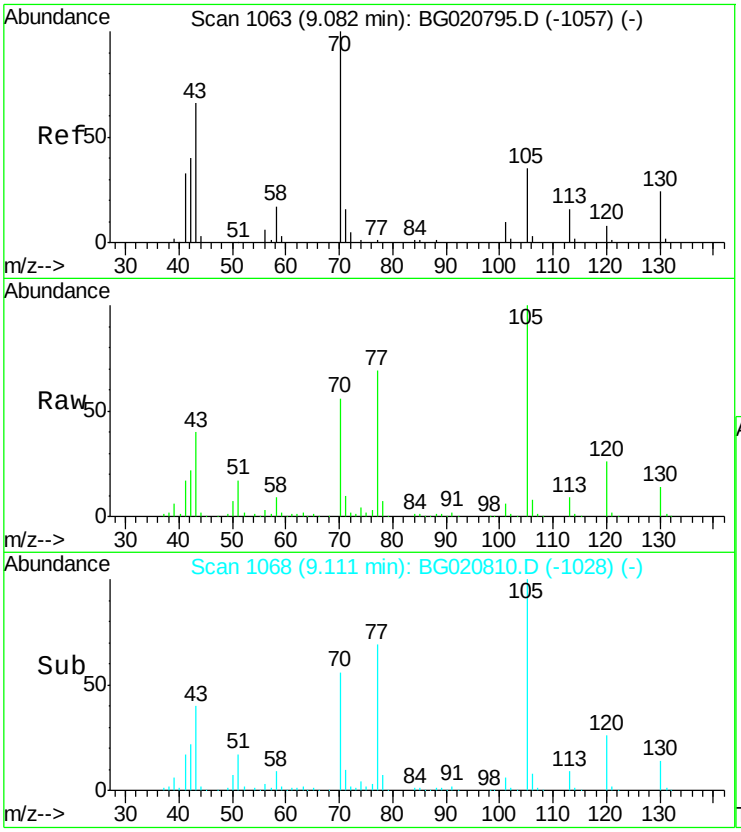


#14
Acetophenone
Concen: 148.54 ng/ul
RT: 9.11 min Scan# 1068
Delta R.T. 0.02 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Tgt Ion:105 Resp: 413929

Ion	Ratio	Lower	Upper
105	100		
77	68.9	54.9	82.3
51	17.4	14.7	22.1



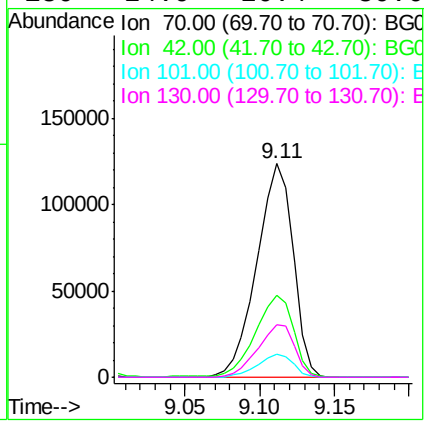


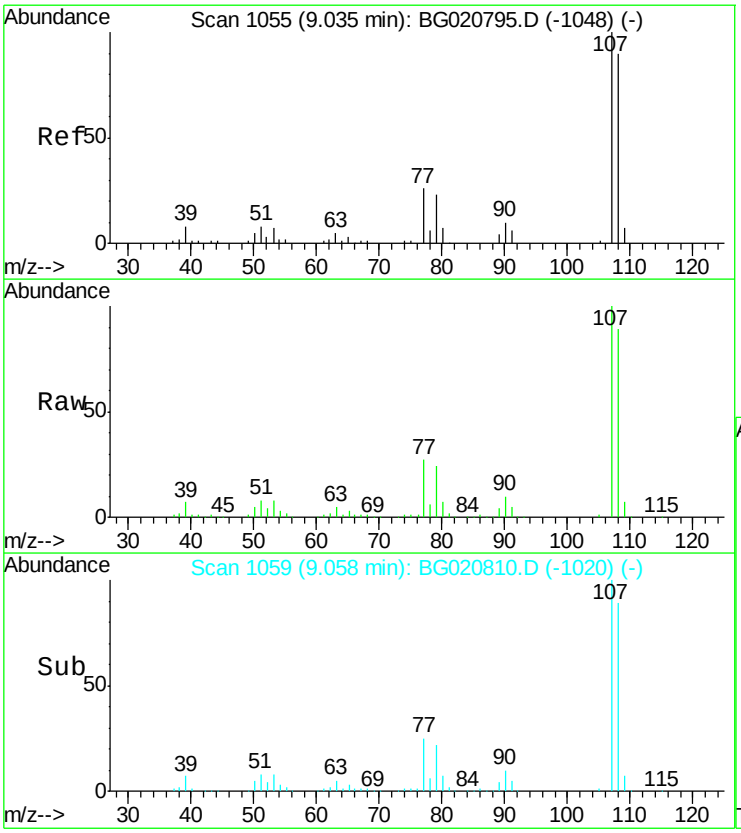
#15
N-Nitroso-di-n-propylamine
Concen: 145.99 ng/ul
RT: 9.11 min Scan# 1068
Delta R.T. 0.03 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Instrument :
BNA_G
ClientSampleId :
SSTD16020

Tgt Ion: 70 Resp: 208854

Ion	Ratio	Lower	Upper
70	100		
42	38.5	29.4	44.2
101	10.9	8.2	12.2
130	24.9	20.4	30.6

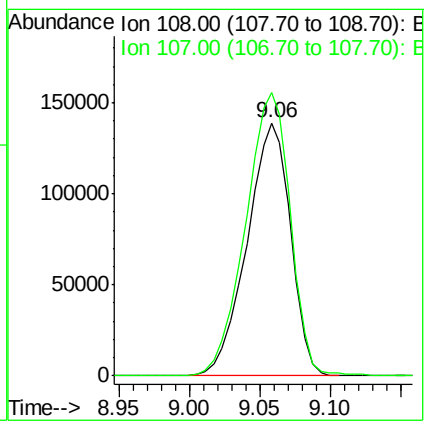


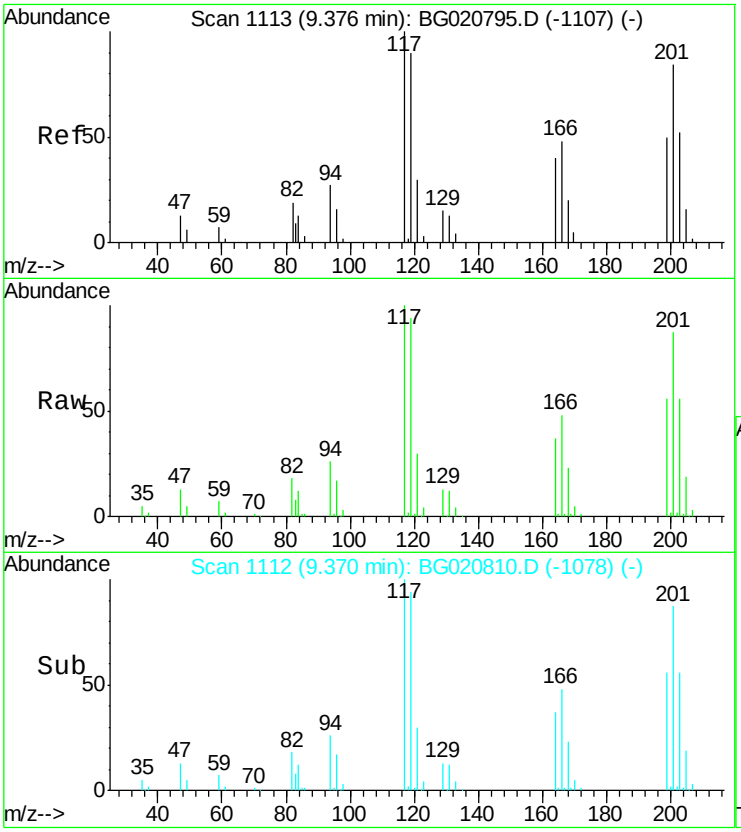


#16
4-Methylphenol
Concen: 153.22 ng/ul
RT: 9.06 min Scan# 1059
Delta R.T. 0.03 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Tgt Ion:108 Resp: 299885

Ion	Ratio	Lower	Upper
108	100		
107	111.9	95.5	143.3



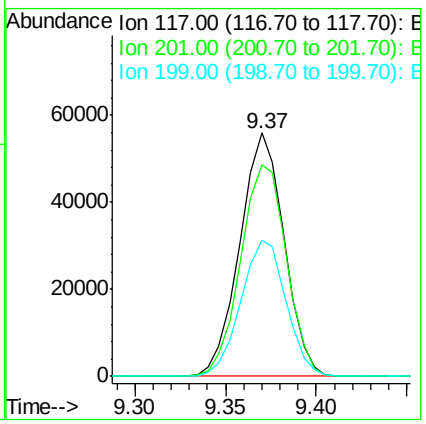


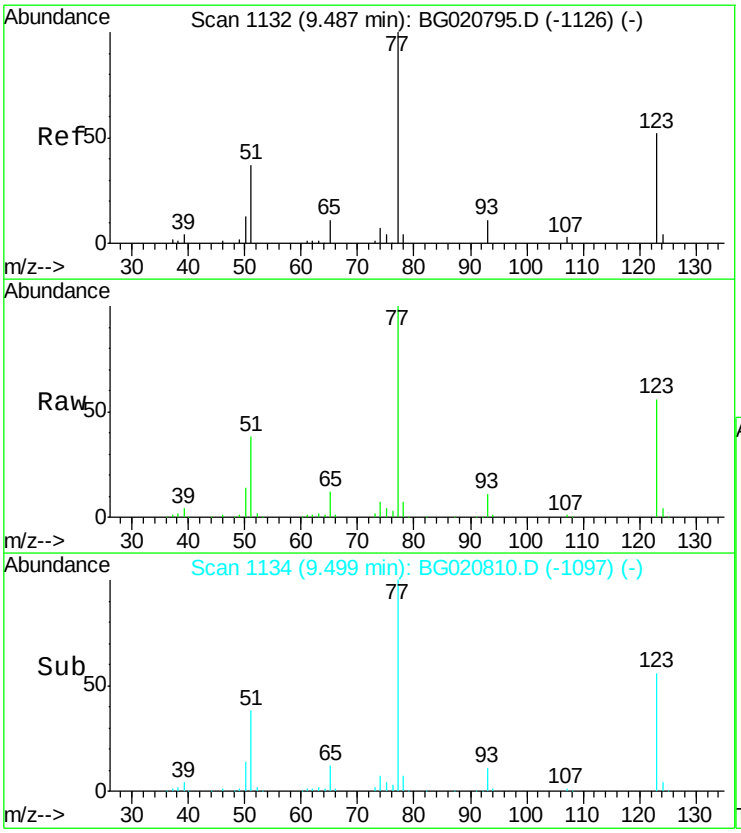
#17
Hexachloroethane
Concen: 152.45 ng/ul
RT: 9.37 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Instrument :
BNA_G
ClientSampleId :
SSTD16020

Tgt Ion:117 Resp: 95491

Ion	Ratio	Lower	Upper
117	100		
201	86.9	68.7	103.1
199	55.9	43.4	65.2

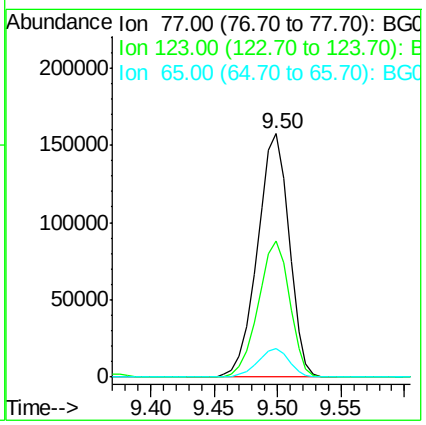


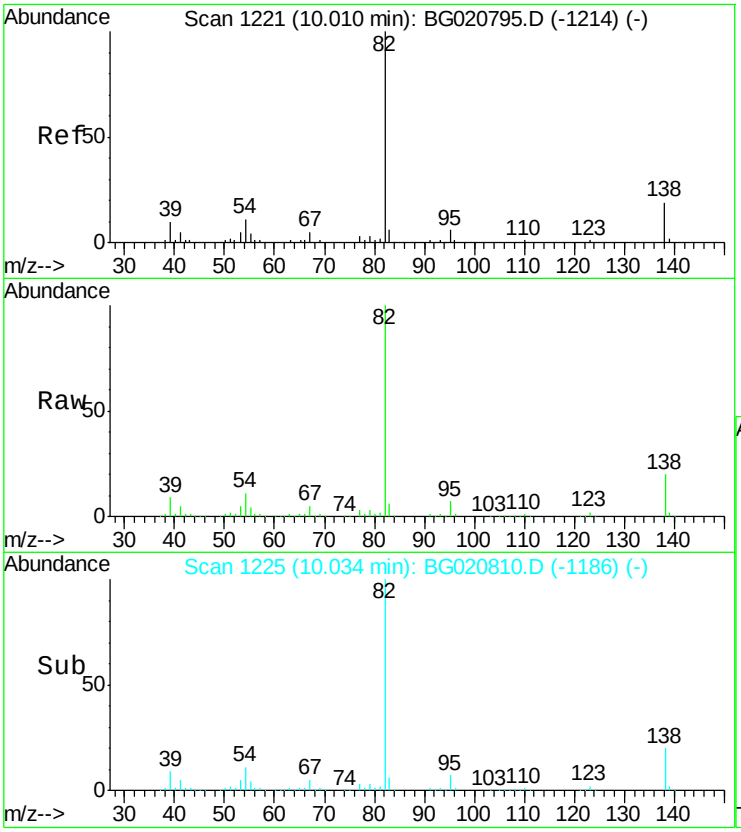


#20
Nitrobenzene
Concen: 143.35 ng/ul
RT: 9.50 min Scan# 1134
Delta R.T. 0.02 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Tgt Ion: 77 Resp: 274283

Ion	Ratio	Lower	Upper
77	100		
123	56.0	41.4	62.2
65	11.8	8.6	13.0



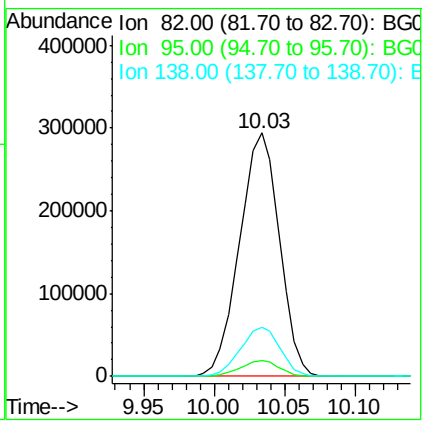


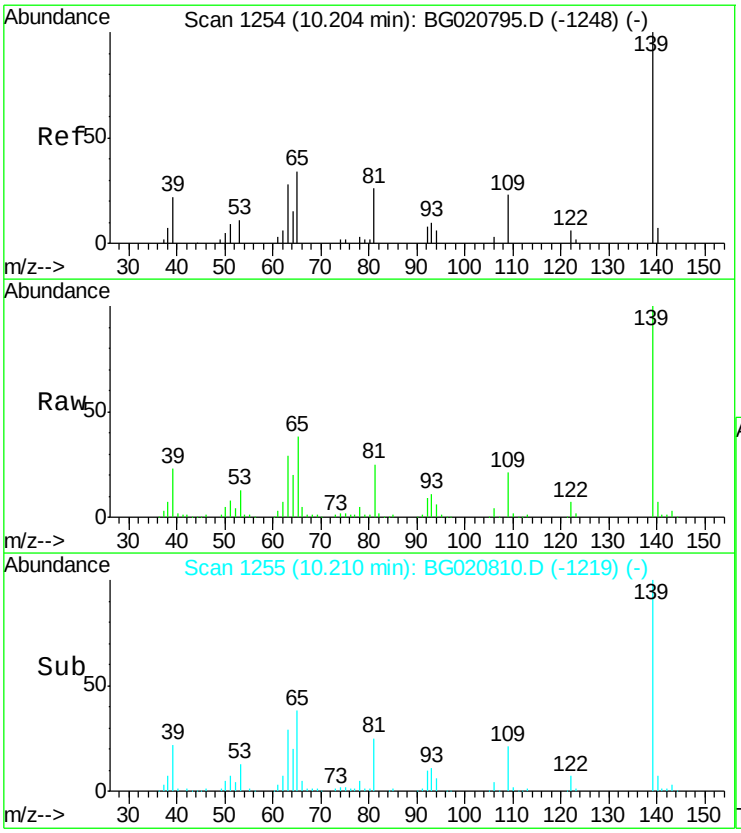
#21
Isophorone
Concen: 140.56 ng/ul
RT: 10.03 min Scan# 1225
Delta R.T. 0.03 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Instrument :
BNA_G
ClientSampleId :
SSTD16020

Tgt Ion: 82 Resp: 582396

Ion	Ratio	Lower	Upper
82	100		
95	6.7	4.6	6.8
138	20.2	15.4	23.0

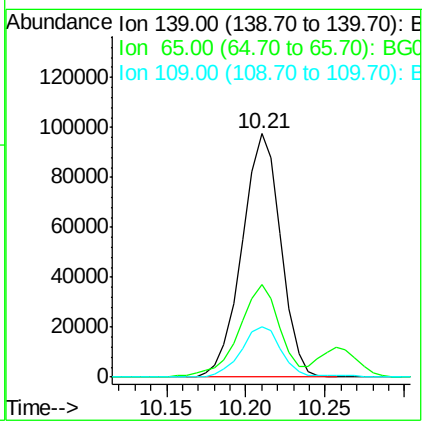


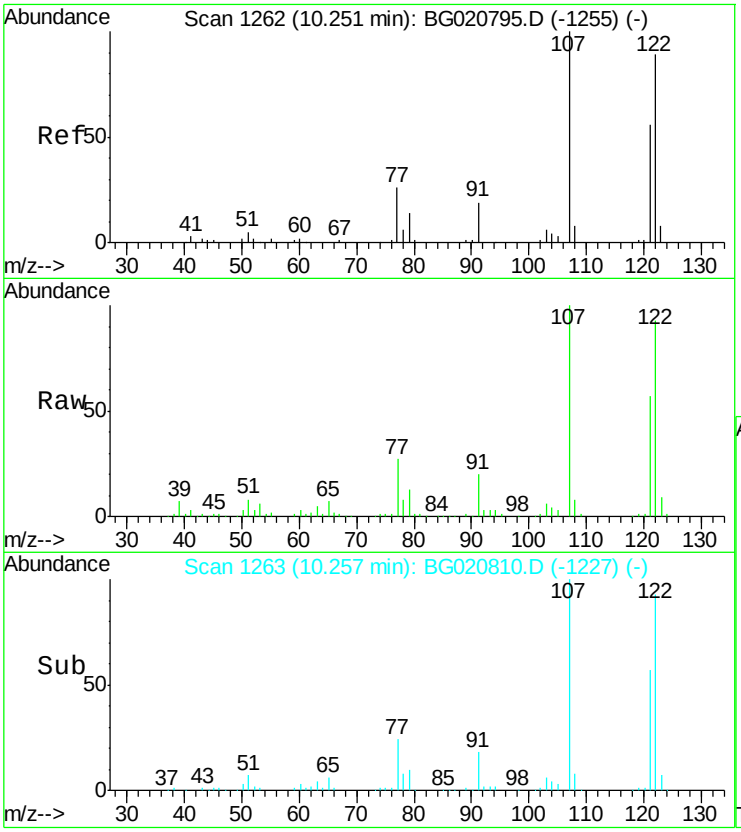


#23
2-Nitrophenol
Concen: 160.34 ng/ul
RT: 10.21 min Scan# 1255
Delta R.T. 0.01 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Tgt Ion:139 Resp: 165241

Ion	Ratio	Lower	Upper
139	100		
65	38.2	31.4	47.0
109	20.7	19.0	28.6



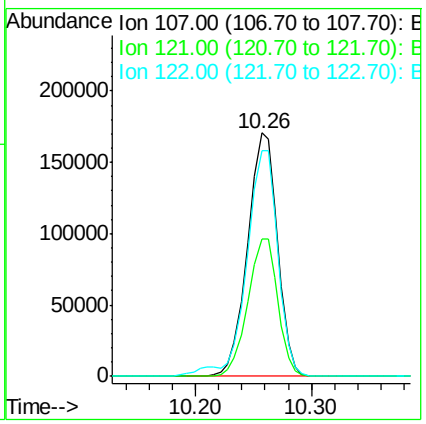


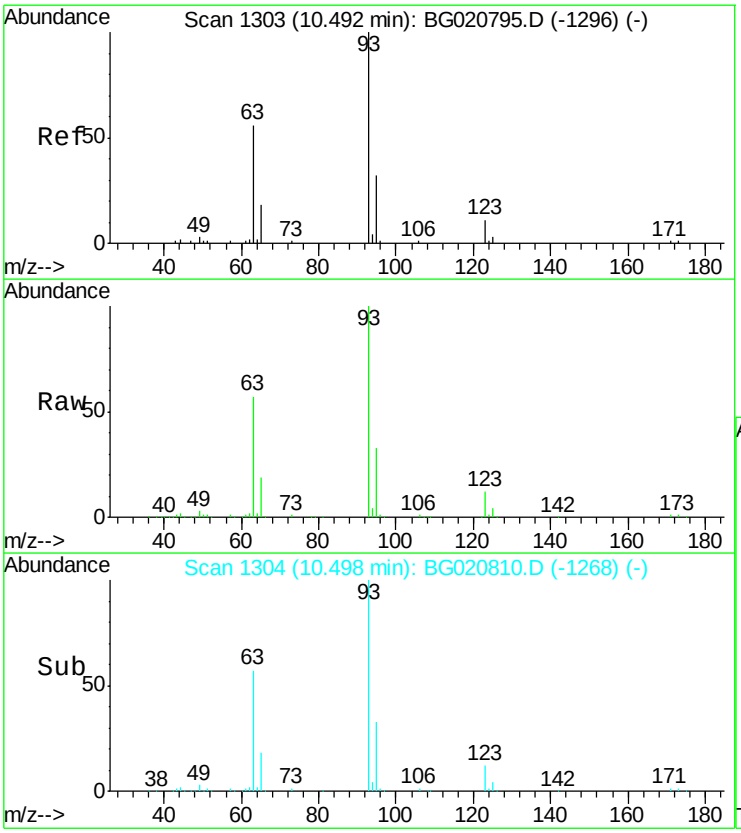
#24
2,4-Dimethylphenol
Concen: 148.23 ng/ul
RT: 10.26 min Scan# 1263
Delta R.T. 0.01 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Instrument :
BNA_G
ClientSampleId :
SSTD16020

Tgt Ion:107 Resp: 307729

Ion	Ratio	Lower	Upper
107	100		
121	56.6	47.2	70.8
122	92.6	73.3	109.9

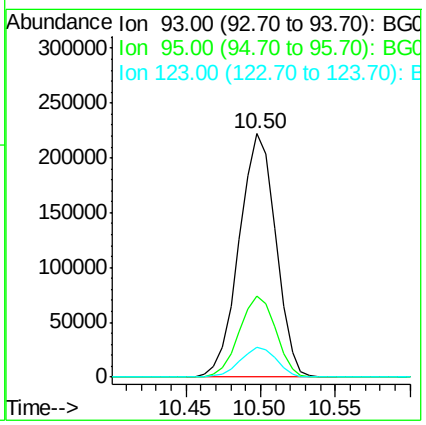


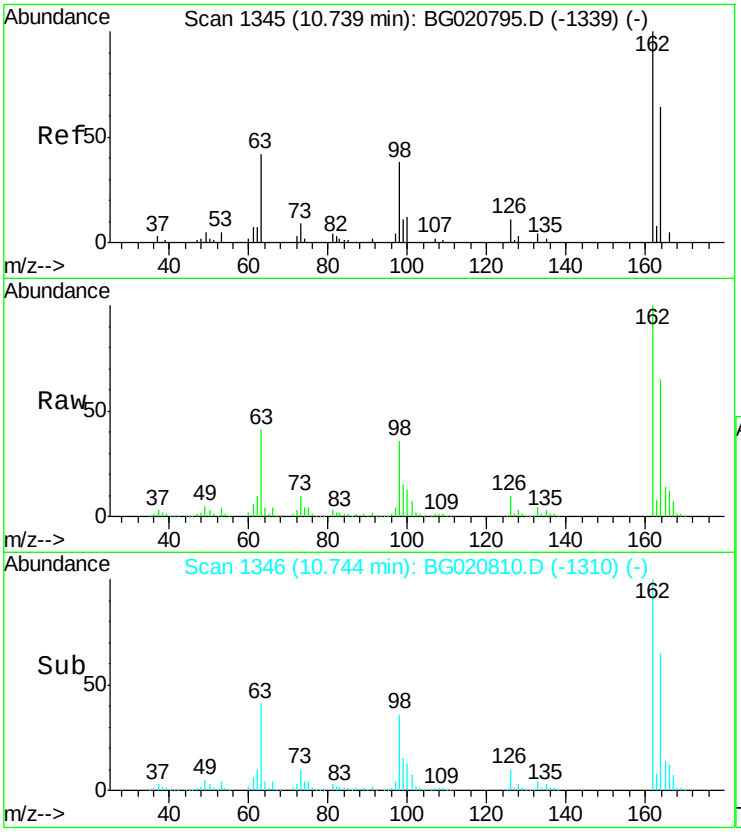


#25
Bis(2-Chloroethoxy)methane
Concen: 142.72 ng/ul
RT: 10.50 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Tgt Ion: 93 Resp: 376662

Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.3	37.9
123	12.1	10.4	15.6



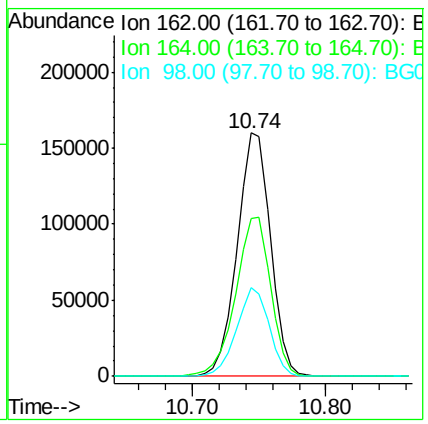


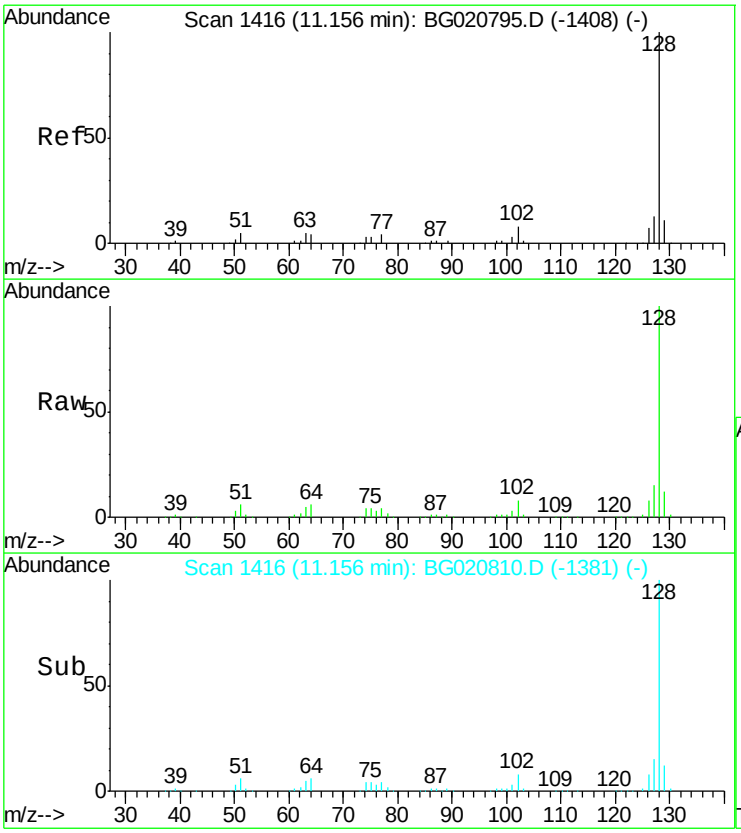
#27
2,4-Dichlorophenol
Concen: 157.07 ng/ul
RT: 10.74 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Instrument :
BNA_G
ClientSampleId :
SSTD16020

Tgt Ion:162 Resp: 275950

Ion	Ratio	Lower	Upper
162	100		
164	65.1	50.3	75.5
98	36.2	28.3	42.5

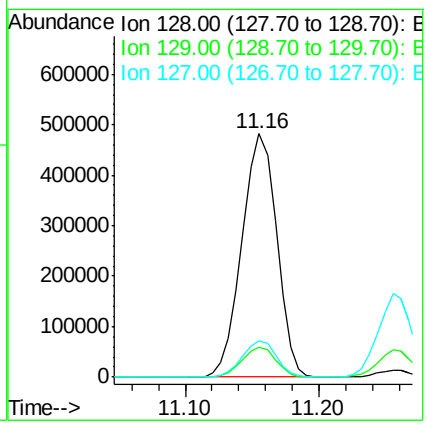


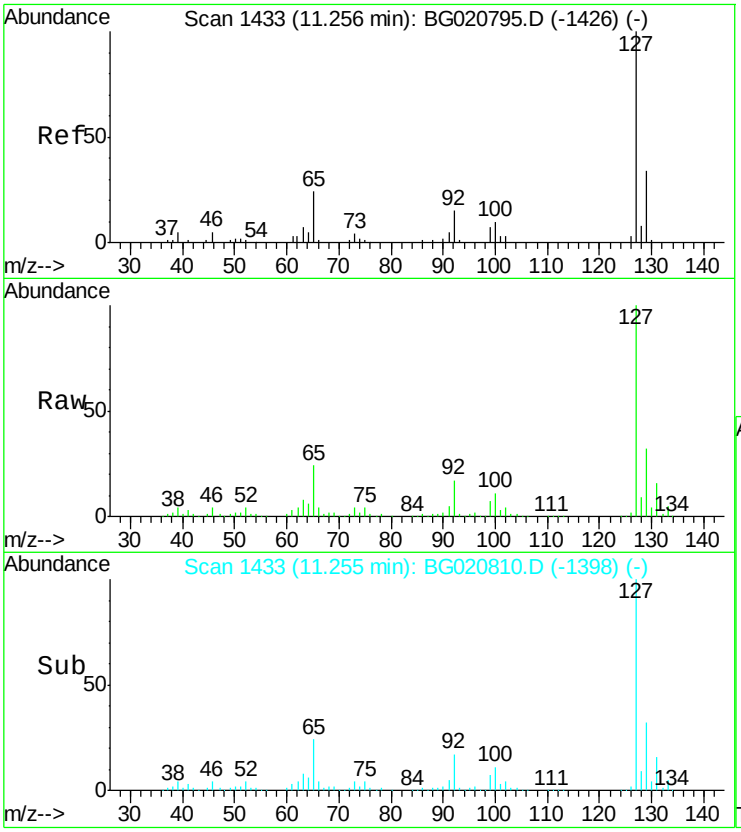


#28
Naphthalene
Concen: 142.61 ng/ul
RT: 11.16 min Scan# 1416
Delta R.T. 0.01 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Tgt Ion:128 Resp: 873226

Ion	Ratio	Lower	Upper
128	100		
129	12.5	9.0	13.4
127	14.9	10.6	15.8



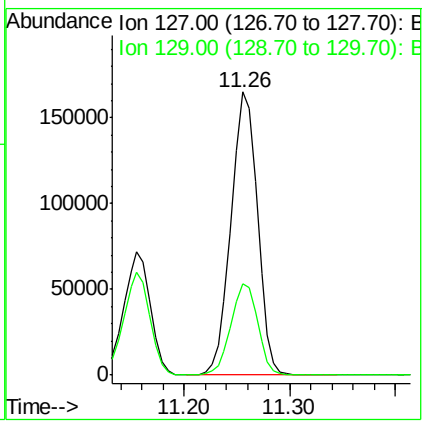


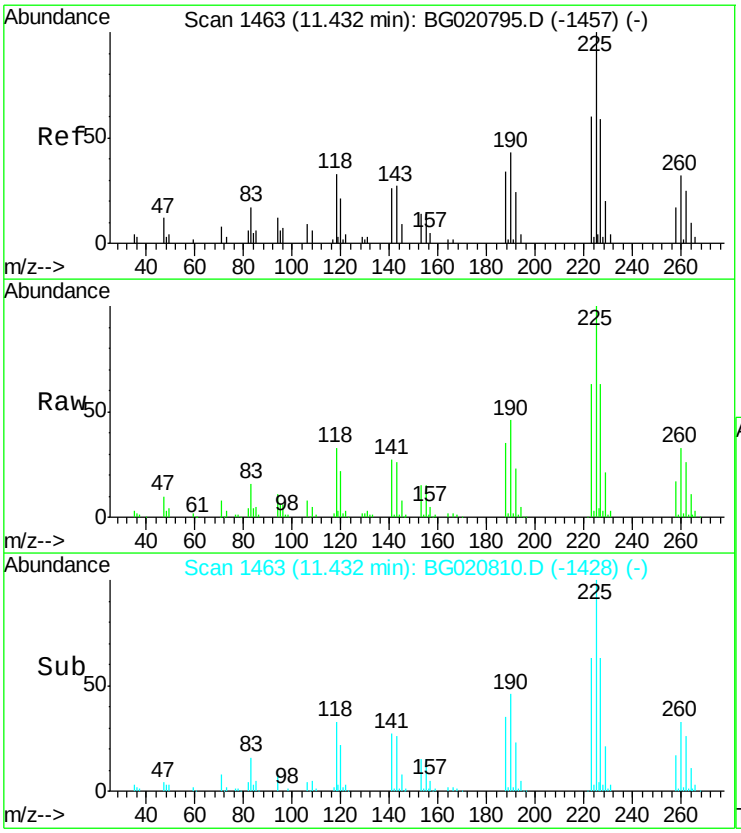
#30
4-Chloroaniline
Concen: 108.02 ng/ul
RT: 11.26 min Scan# 1433
Delta R.T. 0.01 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Instrument :
BNA_G
ClientSampleId :
SSTD16020

Tgt Ion:127 Resp: 285447

Ion	Ratio	Lower	Upper
127	100		
129	32.4	24.2	36.4

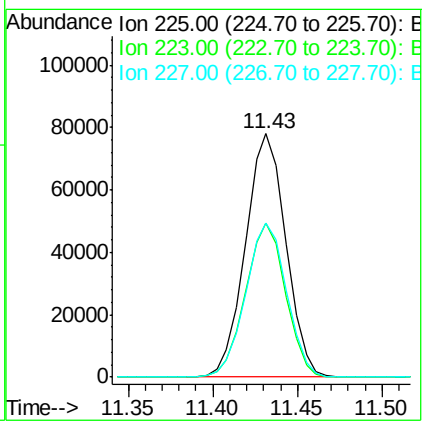


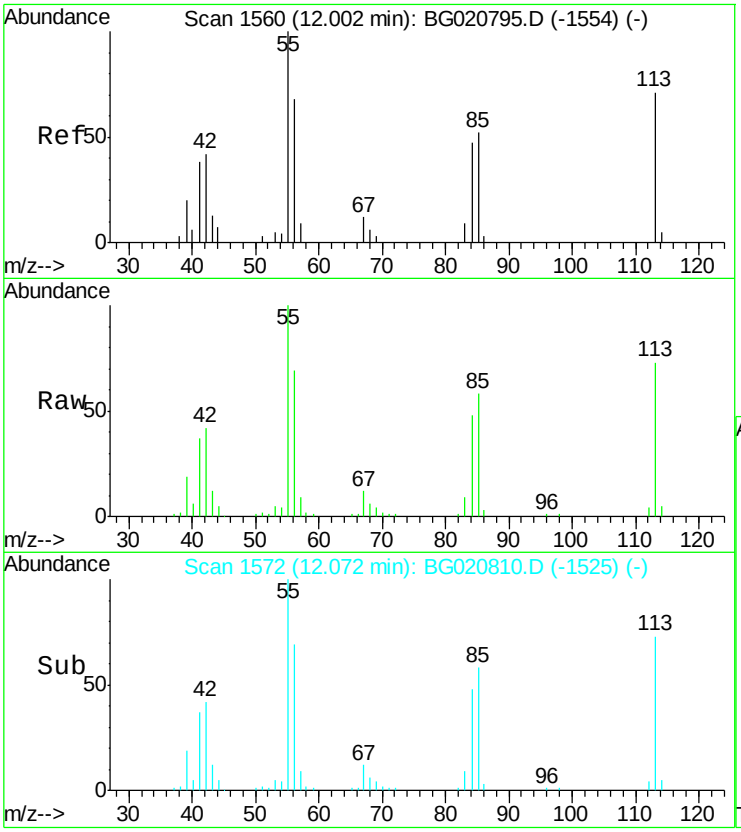


#31
Hexachlorobutadiene
Concen: 154.10 ng/ul
RT: 11.43 min Scan# 1463
Delta R.T. 0.01 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Tgt Ion:225 Resp: 129185

Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.8	76.2
227	63.3	50.5	75.7



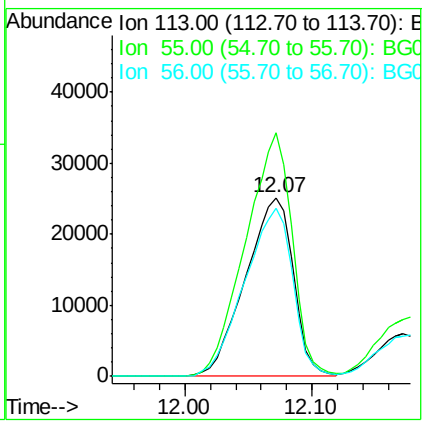


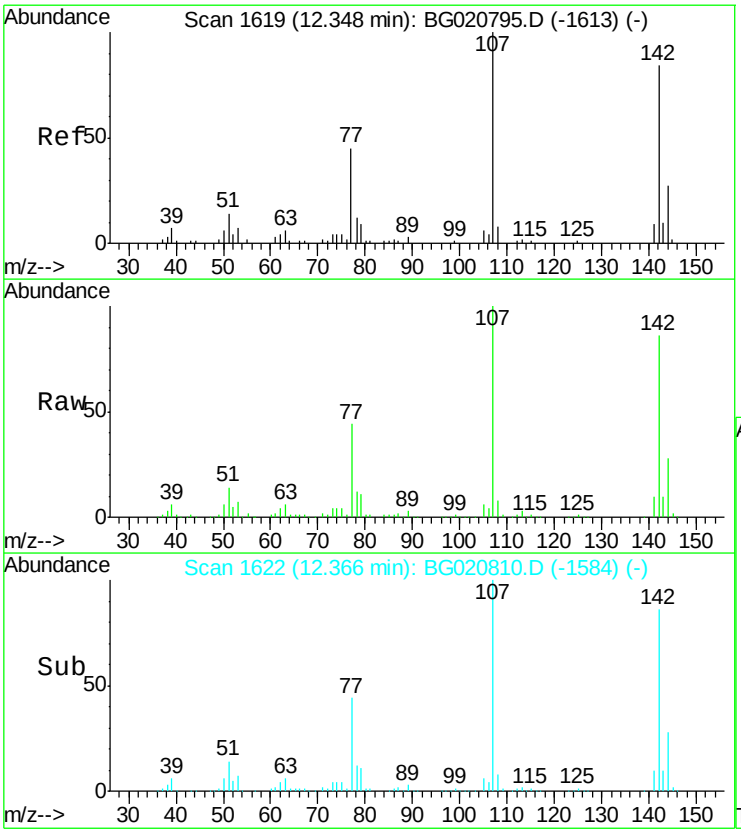
#32
Caprolactam
Concen: 85.91 ng/ul
RT: 12.07 min Scan# 1572
Delta R.T. 0.08 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Instrument :
BNA_G
ClientSampleId :
SSTD16020

Tgt Ion:113 Resp: 65774

Ion	Ratio	Lower	Upper
113	100		
55	136.3	101.9	152.9
56	94.0	78.2	117.2

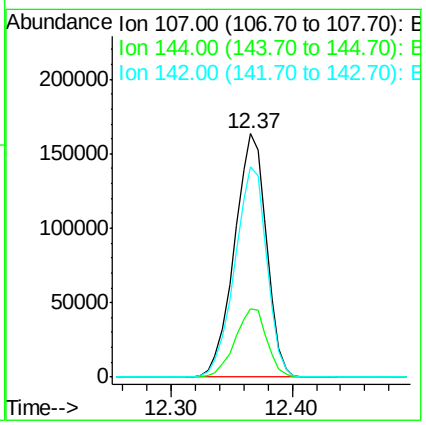


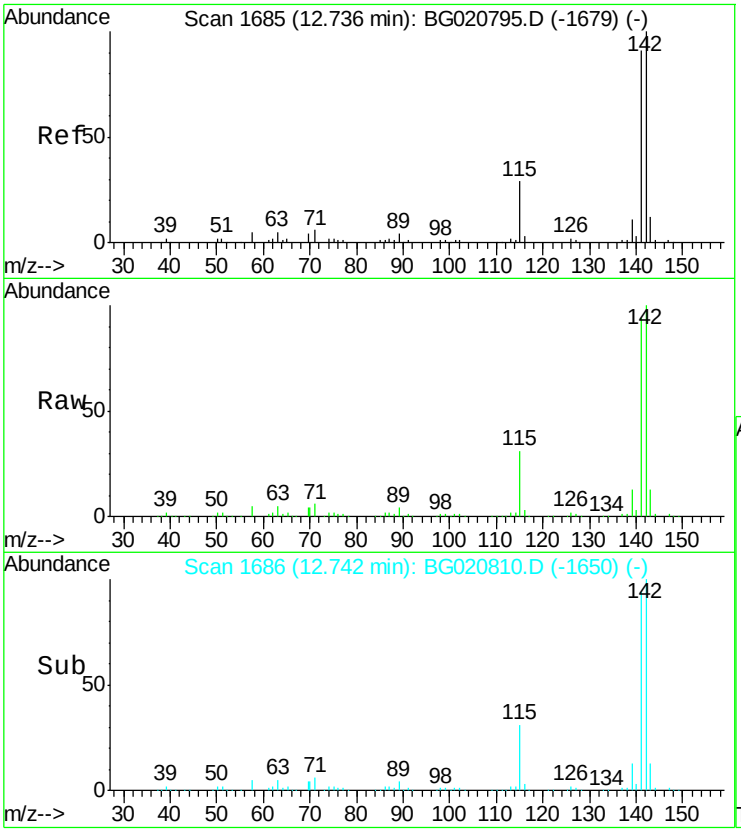


#33
4-Chloro-3-methylphenol
Concen: 143.45 ng/ul
RT: 12.37 min Scan# 1622
Delta R.T. 0.02 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Tgt Ion:107 Resp: 302155

Ion	Ratio	Lower	Upper
107	100		
144	28.1	22.3	33.5
142	86.4	71.4	107.2



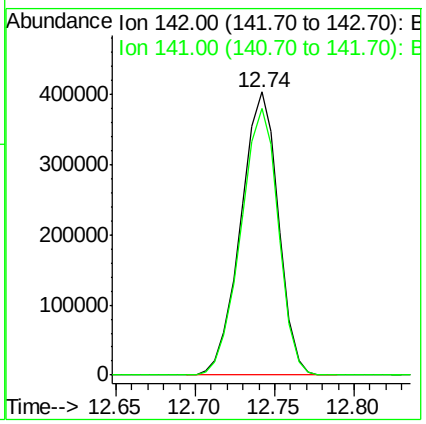


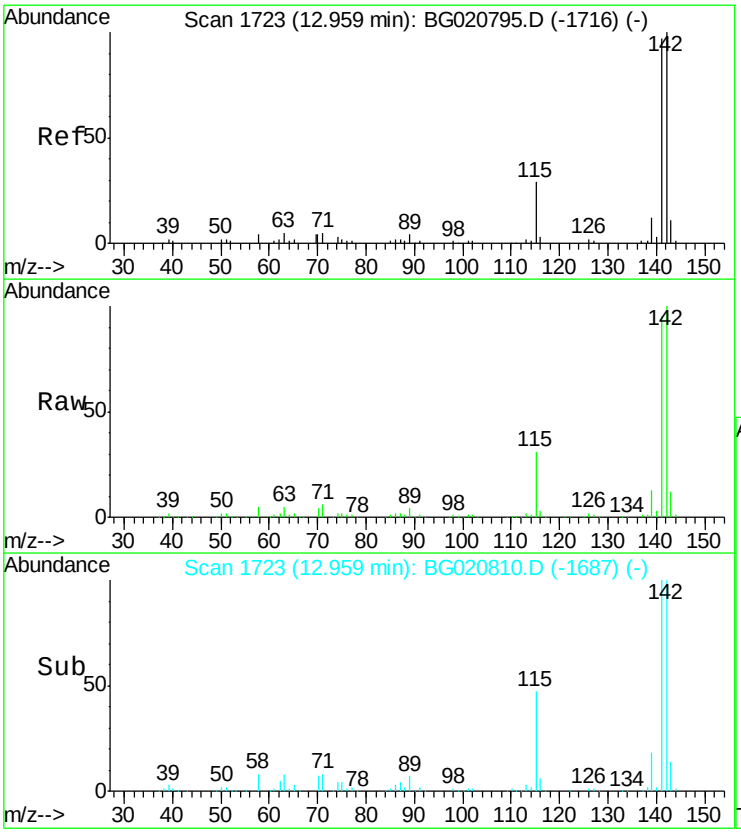
#34
2-Methylnaphthalene
Concen: 143.00 ng/ul
RT: 12.74 min Scan# 1686
Delta R.T. 0.01 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Instrument :
BNA_G
ClientSampleId :
SSTD16020

Tgt Ion:142 Resp: 664104

Ion	Ratio	Lower	Upper
142	100		
141	94.2	74.0	111.0

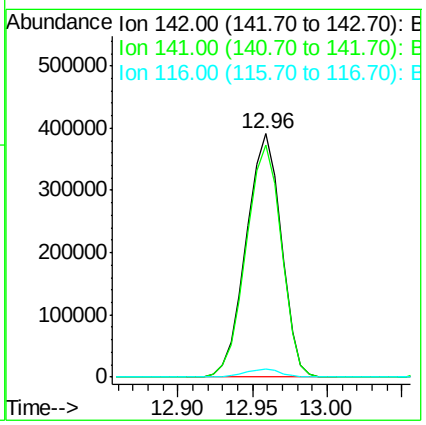


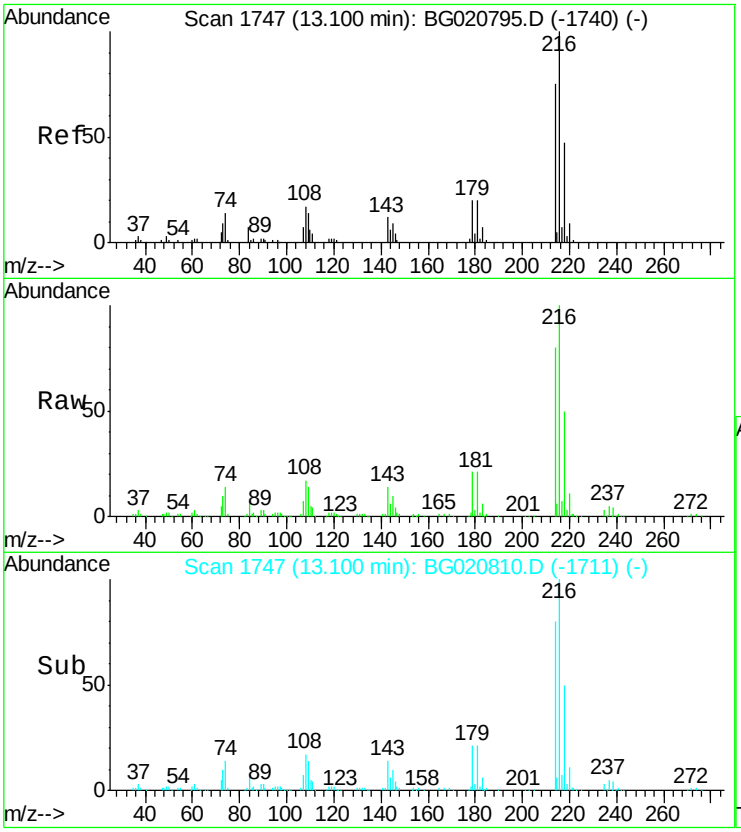


#35
1-Methylnaphthalene
Concen: 144.08 ng/ul
RT: 12.96 min Scan# 1723
Delta R.T. 0.01 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Tgt Ion:142 Resp: 632830

Ion	Ratio	Lower	Upper
142	100		
141	95.5	77.0	115.4
116	3.4	2.6	3.8



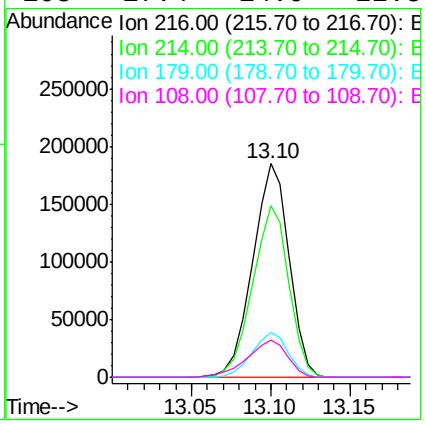


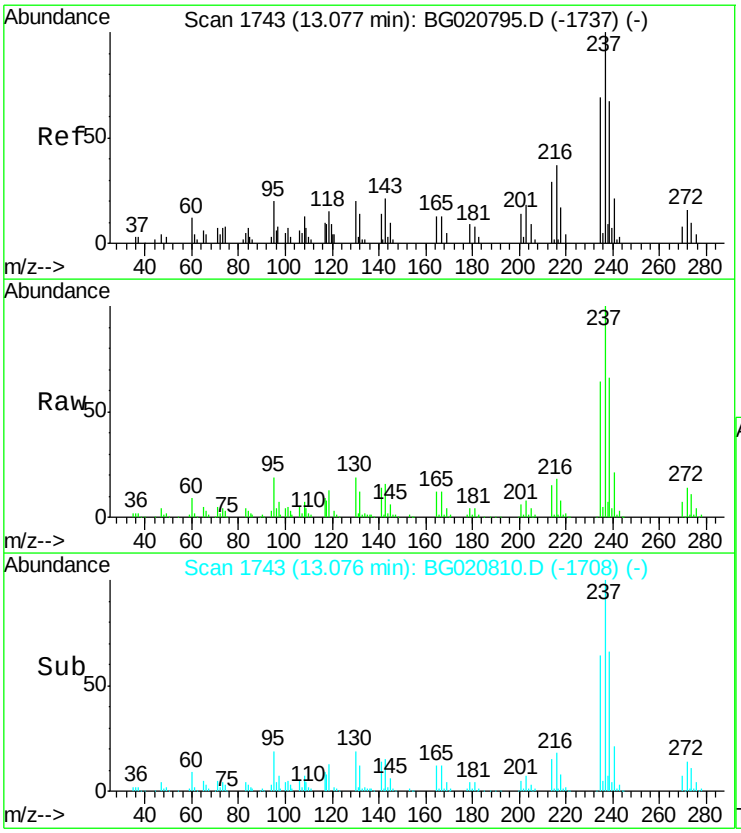
#37
1,2,4,5-Tetrachlorobenzene
Concen: 163.66 ng/ul
RT: 13.10 min Scan# 1747
Delta R.T. 0.01 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Instrument :
BNA_G
ClientSampleId :
SSTD16020

Tgt Ion:216 Resp: 294782

Ion	Ratio	Lower	Upper
216	100		
214	80.4	62.5	93.7
179	20.9	15.6	23.4
108	17.4	14.9	22.3

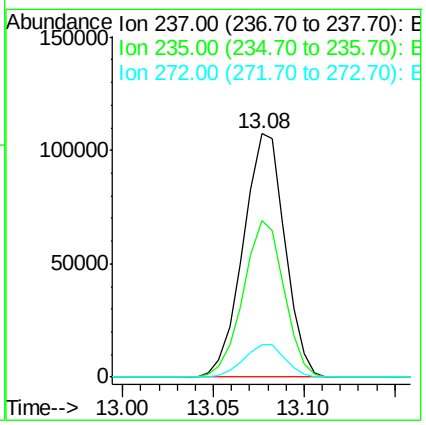


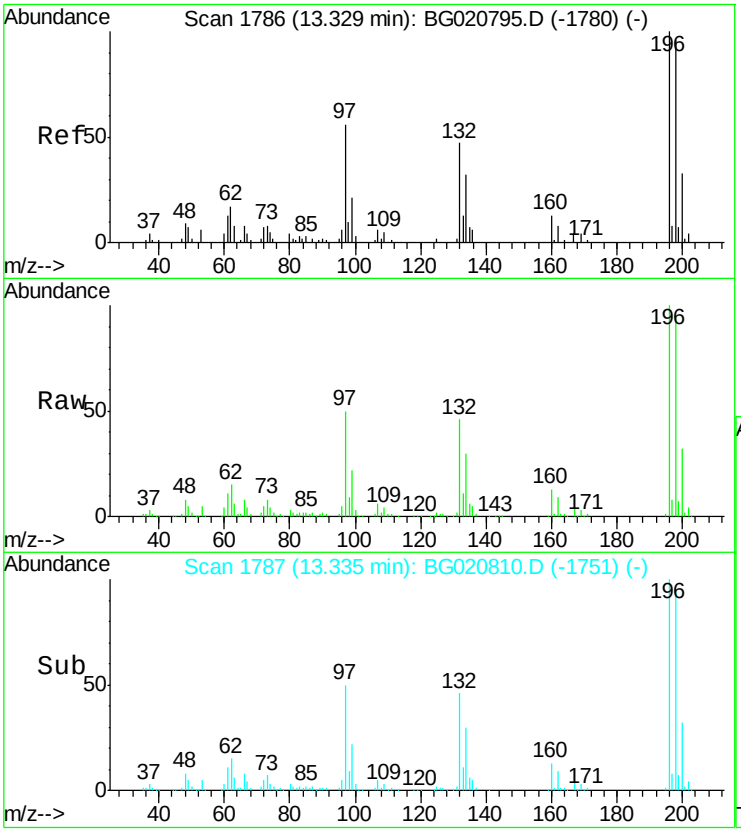


#38
Hexachlorocyclopentadiene
Concen: 194.86 ng/ul
RT: 13.08 min Scan# 1743
Delta R.T. 0.01 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Tgt Ion:237 Resp: 171807

Ion	Ratio	Lower	Upper
237	100		
235	64.1	53.8	80.8
272	13.6	10.1	15.1



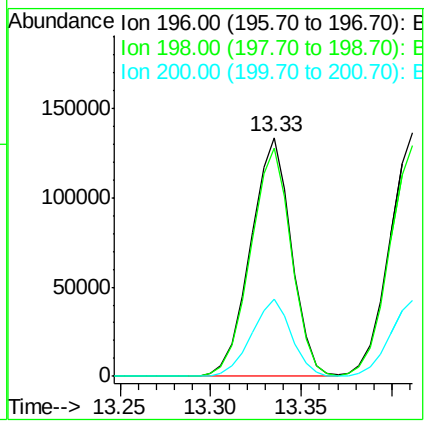


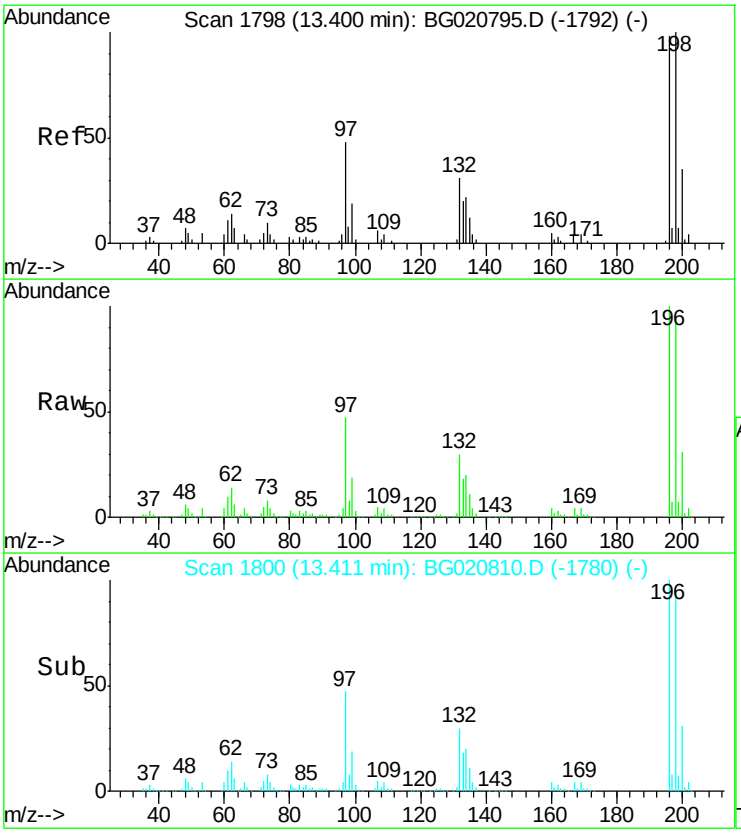
#39
2,4,6-Trichlorophenol
Concen: 158.99 ng/ul
RT: 13.33 min Scan# 1787
Delta R.T. 0.01 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Instrument :
BNA_G
ClientSampleId :
SSTD16020

Tgt Ion:196 Resp: 209205

Ion	Ratio	Lower	Upper
196	100		
198	95.5	77.9	116.9
200	32.3	25.0	37.6

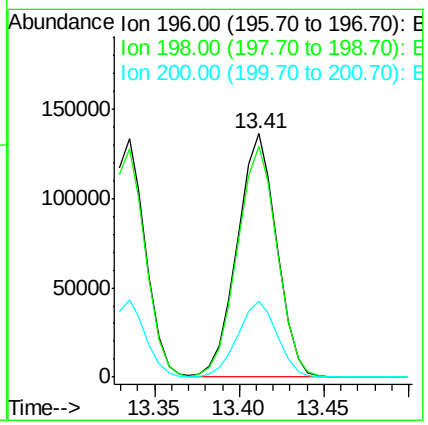


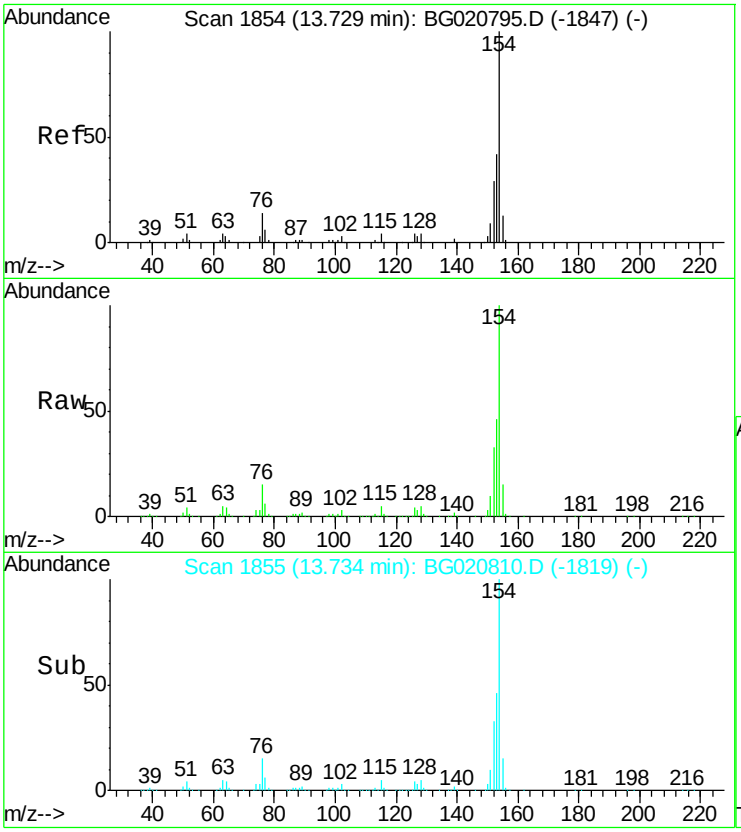


#40
2,4,5-Trichlorophenol
Concen: 152.09 ng/ul
RT: 13.41 min Scan# 1800
Delta R.T. 0.02 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Tgt Ion:196 Resp: 219879

Ion	Ratio	Lower	Upper
196	100		
198	94.6	77.6	116.4
200	31.4	25.8	38.8



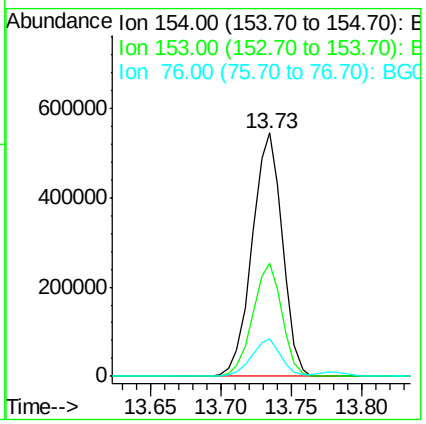


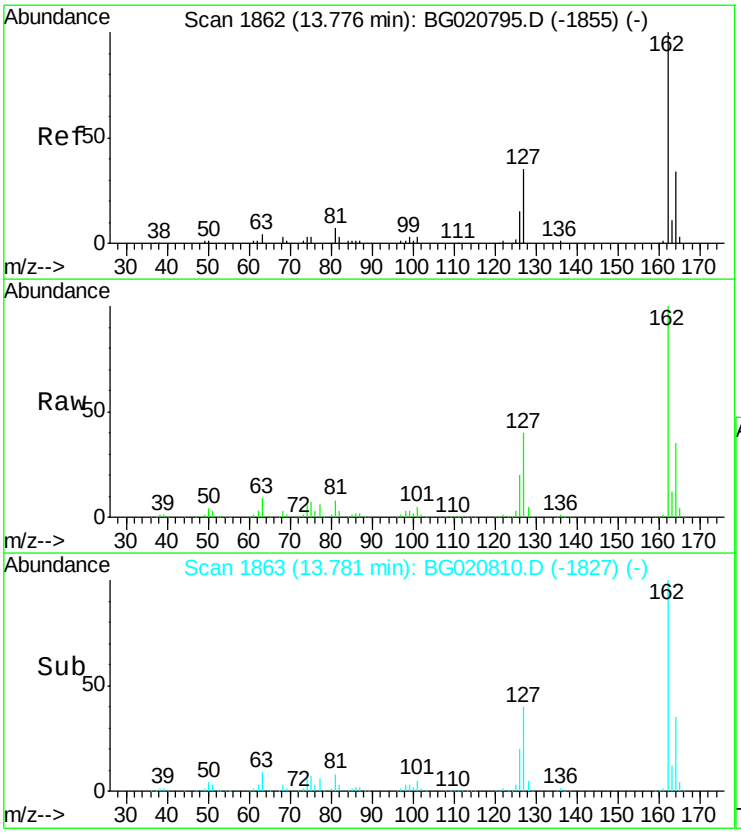
#41
1,1'-Biphenyl
Concen: 147.12 ng/ul
RT: 13.73 min Scan# 1855
Delta R.T. 0.01 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Instrument :
BNA_G
ClientSampleId :
SSTD16020

Tgt Ion:154 Resp: 820495

Ion	Ratio	Lower	Upper
154	100		
153	46.2	34.2	51.2
76	15.3	11.6	17.4

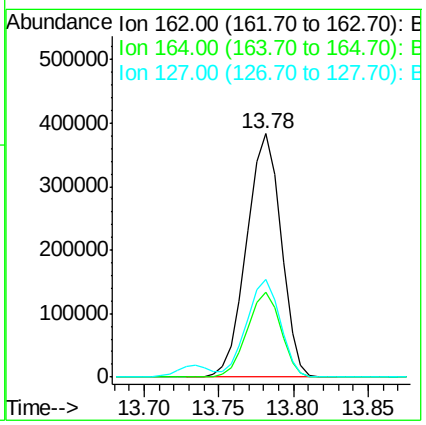


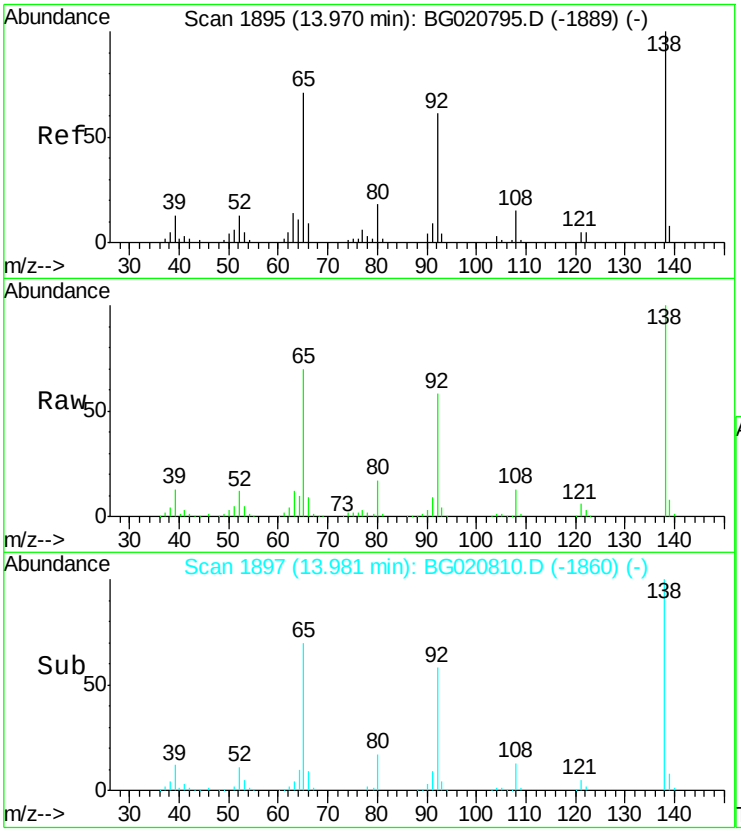


#42
2-Chloronaphthalene
Concen: 146.67 ng/ul
RT: 13.78 min Scan# 1863
Delta R.T. 0.01 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Tgt Ion:162 Resp: 610720

Ion	Ratio	Lower	Upper
162	100		
164	35.0	26.3	39.5
127	40.0	29.0	43.6



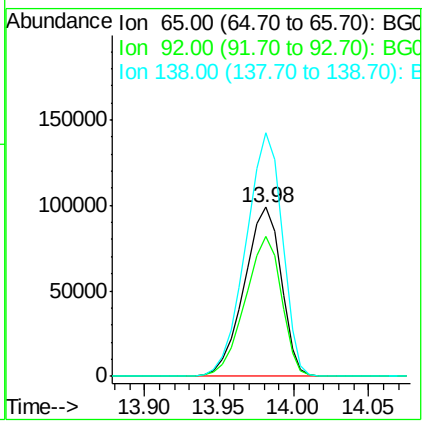


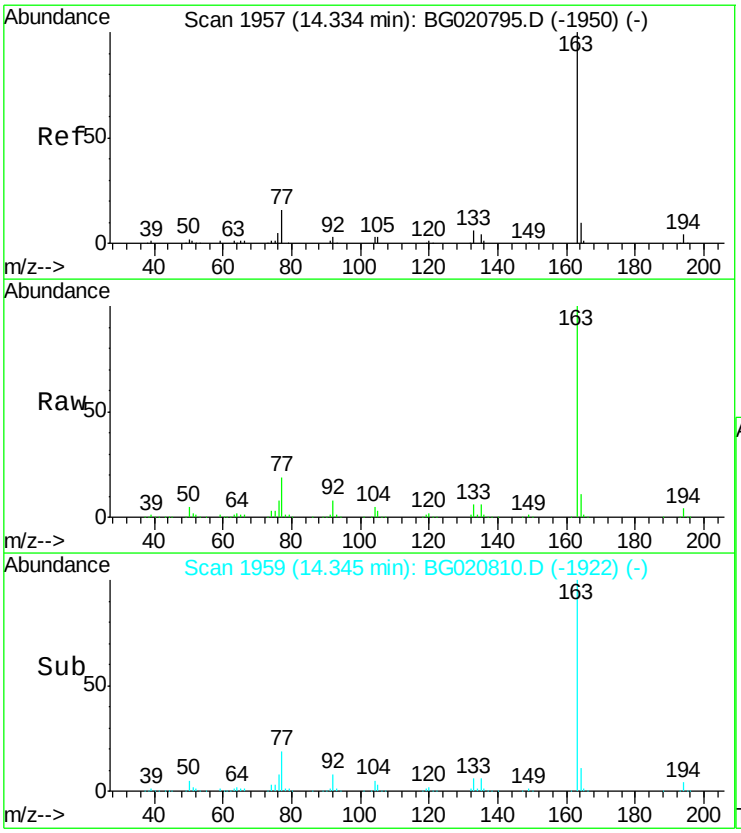
#43
2-Nitroaniline
Concen: 146.85 ng/ul
RT: 13.98 min Scan# 1897
Delta R.T. 0.02 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Instrument :
BNA_G
ClientSampleId :
SSTD16020

Tgt Ion: 65 Resp: 169513

Ion	Ratio	Lower	Upper
65	100		
92	82.8	65.6	98.4
138	143.8	110.5	165.7

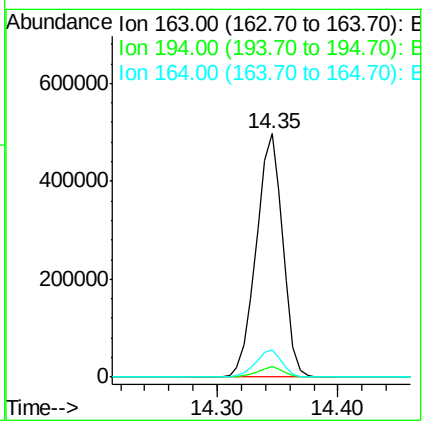


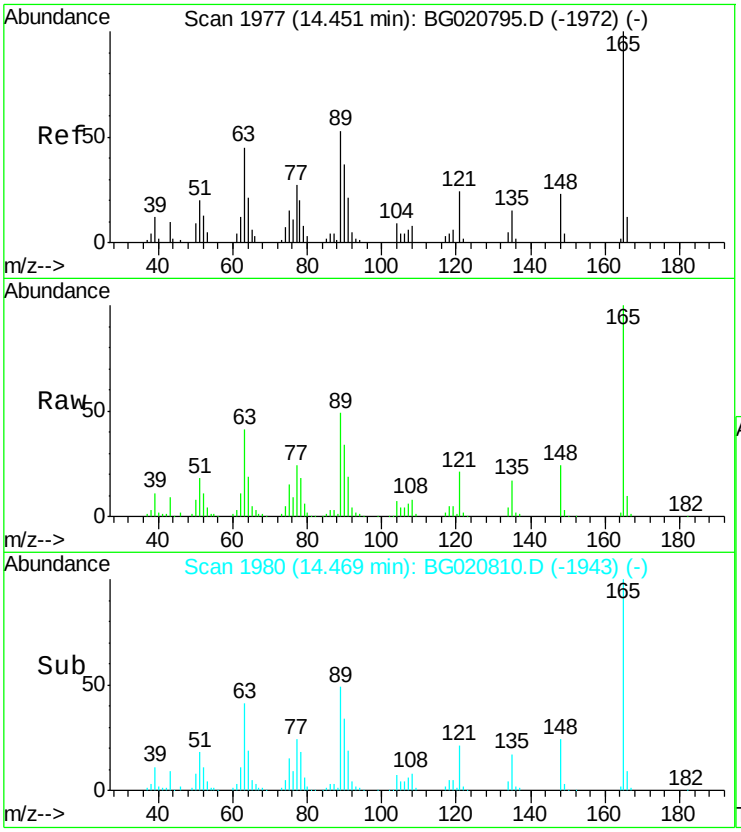


#45
Dimethylphthalate
Concen: 132.73 ng/ul
RT: 14.35 min Scan# 1959
Delta R.T. 0.02 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Tgt Ion:163 Resp: 758842

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.6
164	11.3	7.7	11.5



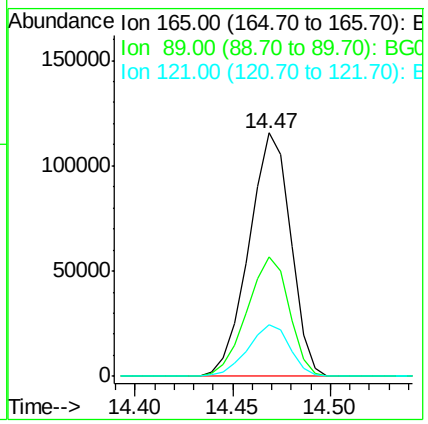


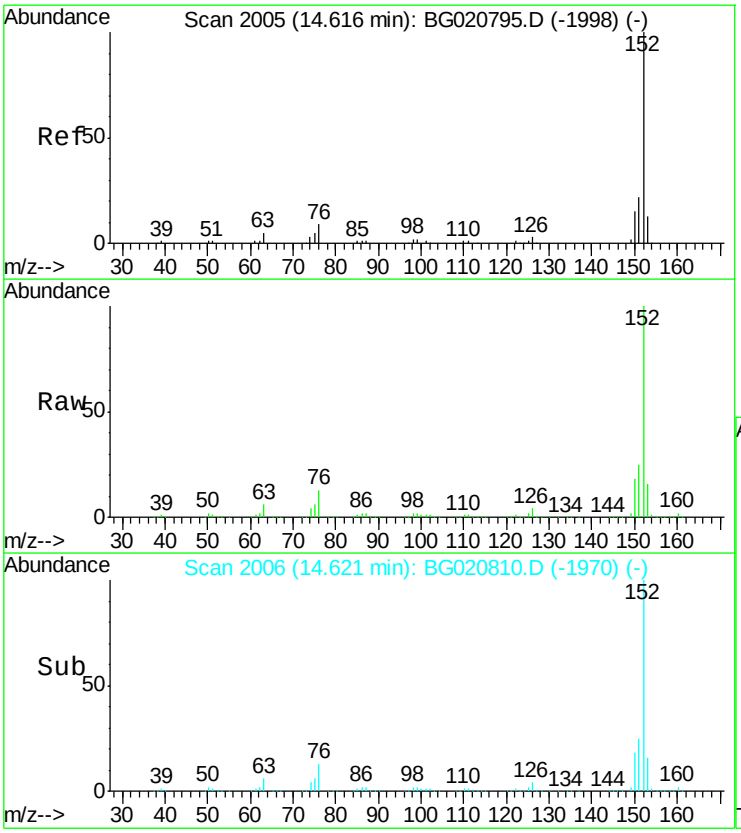
#46
2,6-Dinitrotoluene
Concen: 152.58 ng/ul
RT: 14.47 min Scan# 1980
Delta R.T. 0.02 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Instrument :
BNA_G
ClientSampleId :
SSTD16020

Tgt Ion:165 Resp: 171697

Ion	Ratio	Lower	Upper
165	100		
89	49.1	39.5	59.3
121	21.0	17.4	26.2

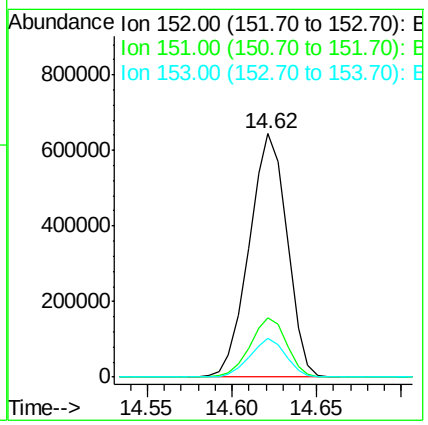


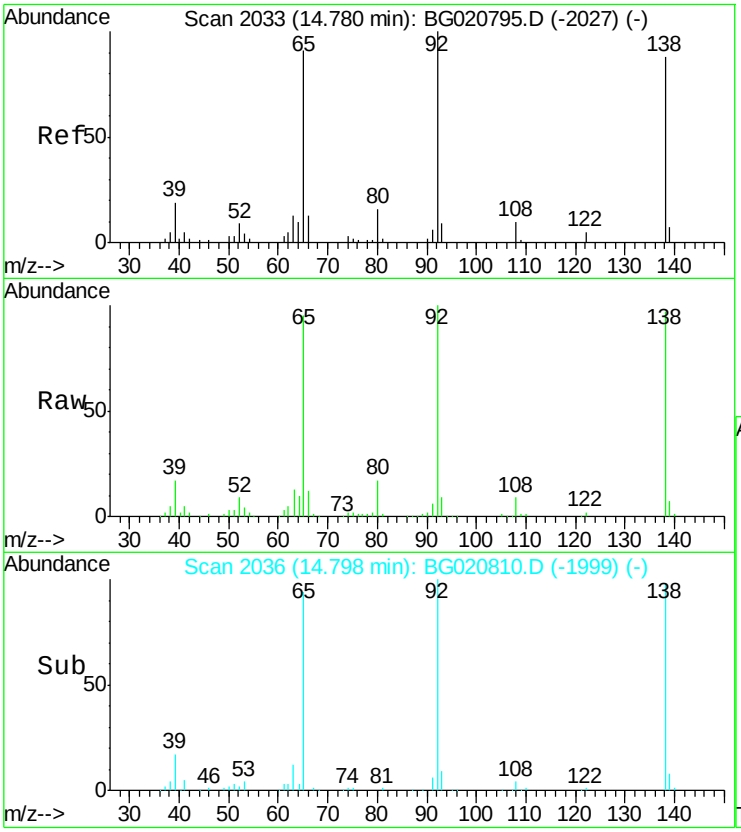


#48
Acenaphthylene
Concen: 135.93 ng/ul
RT: 14.62 min Scan# 2006
Delta R.T. 0.01 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Tgt Ion:152 Resp: 1008171

Ion	Ratio	Lower	Upper
152	100		
151	24.6	17.8	26.6
153	15.7	10.4	15.6#



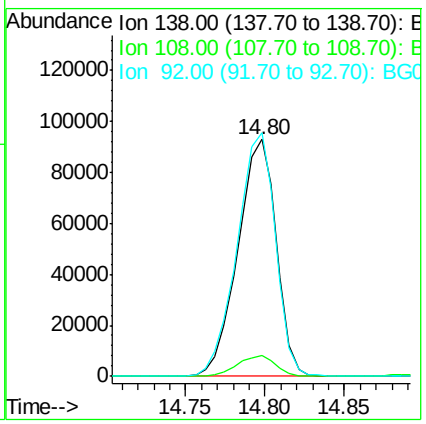


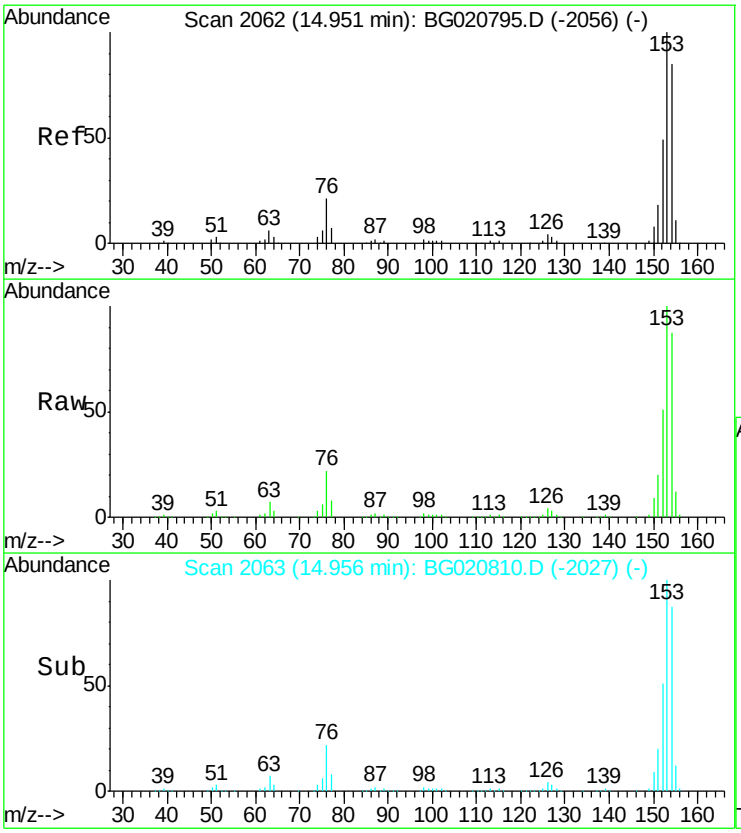
#49
3-Nitroaniline
Concen: 116.97 ng/ul
RT: 14.80 min Scan# 2036
Delta R.T. 0.02 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Instrument :
BNA_G
ClientSampleId :
SSTD16020

Tgt Ion:138 Resp: 156121

Ion	Ratio	Lower	Upper
138	100		
108	8.9	7.6	11.4
92	102.8	84.0	126.0

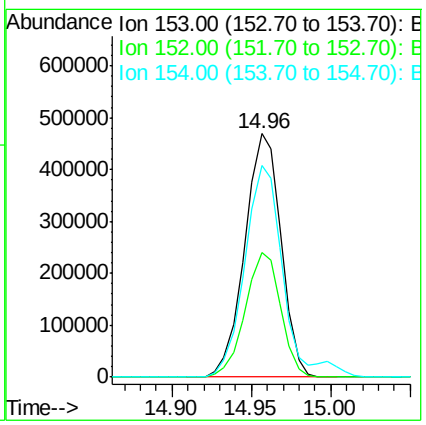


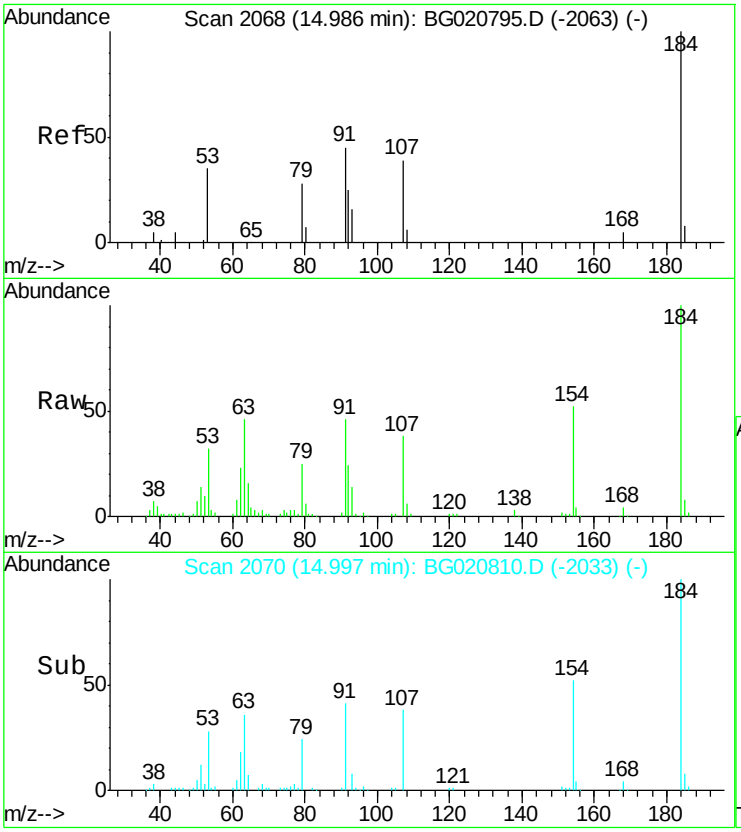


#50
Acenaphthene
Concen: 147.07 ng/ul
RT: 14.96 min Scan# 2063
Delta R.T. 0.01 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Tgt Ion:153 Resp: 746005

Ion	Ratio	Lower	Upper
153	100		
152	51.1	40.6	61.0
154	87.0	68.7	103.1



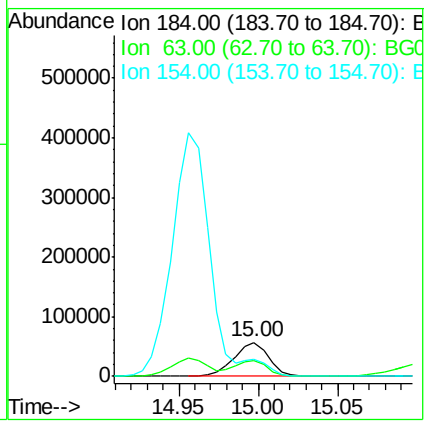


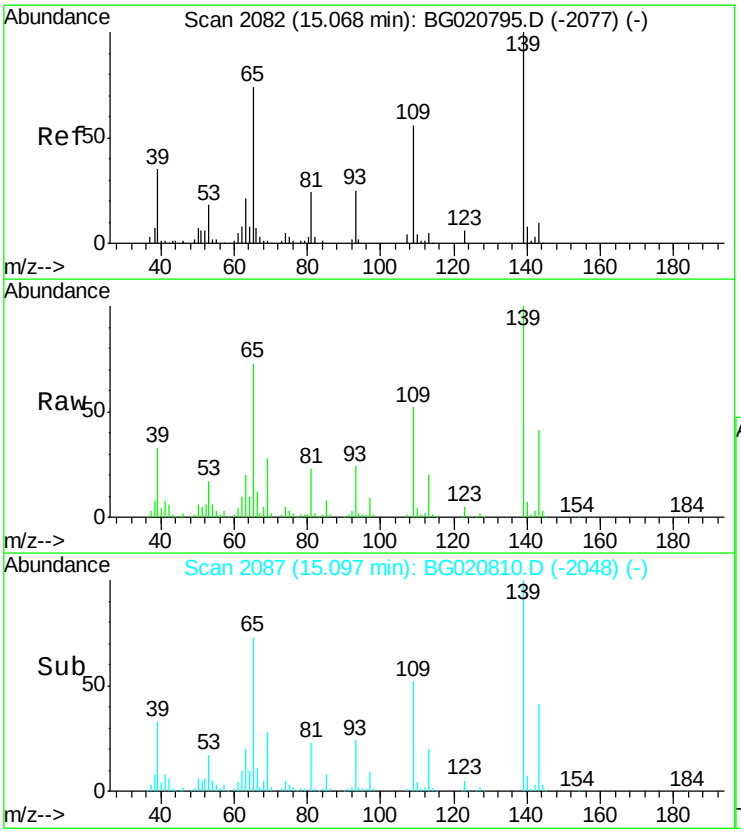
#51
2,4-Dinitrophenol
Concen: 241.59 ng/ul
RT: 15.00 min Scan# 2070
Delta R.T. 0.02 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Instrument :
BNA_G
ClientSampleId :
SSTD16020

Tgt Ion:184 Resp: 86334

Ion	Ratio	Lower	Upper
184	100		
63	45.7	39.8	59.6
154	51.7	45.9	68.9

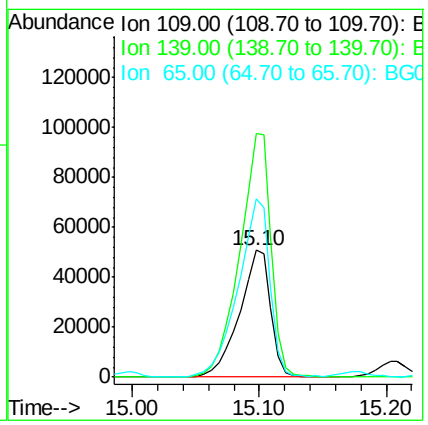


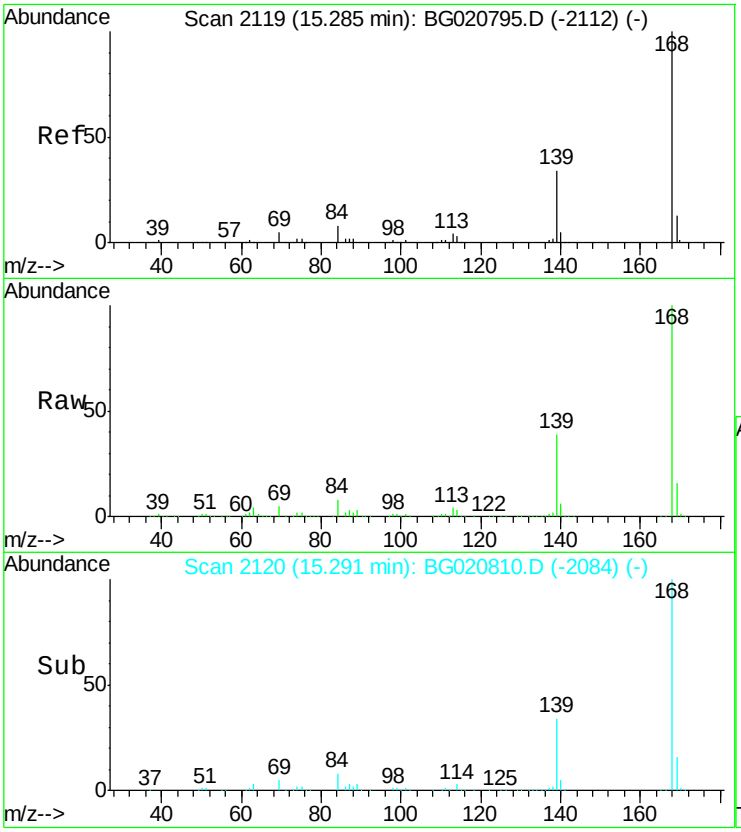


#53
4-Nitrophenol
Concen: 133.97 ng/ul
RT: 15.10 min Scan# 2087
Delta R.T. 0.03 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Tgt Ion:109 Resp: 86426

Ion	Ratio	Lower	Upper
109	100		
139	192.0	150.5	225.7
65	140.4	103.9	155.9



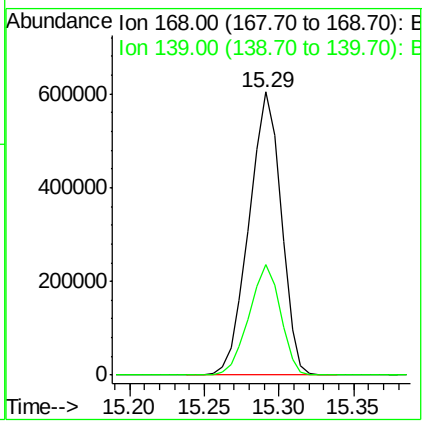


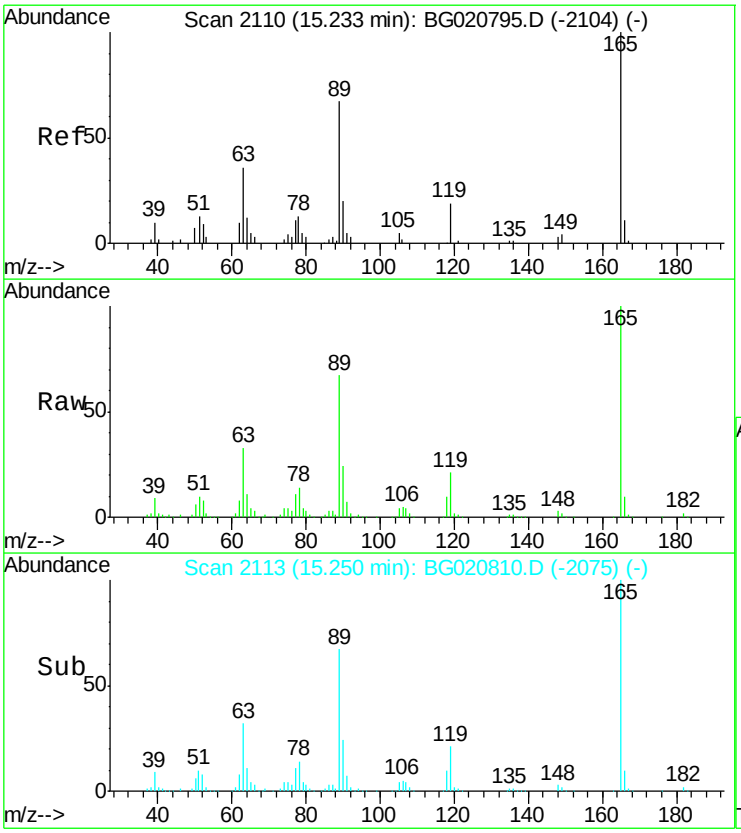
#54
Dibenzofuran
Concen: 133.38 ng/ul
RT: 15.29 min Scan# 2120
Delta R.T. 0.01 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Instrument :
BNA_G
ClientSampleId :
SSTD16020

Tgt Ion:168 Resp: 898905

Ion	Ratio	Lower	Upper
168	100		
139	39.3	27.8	41.8

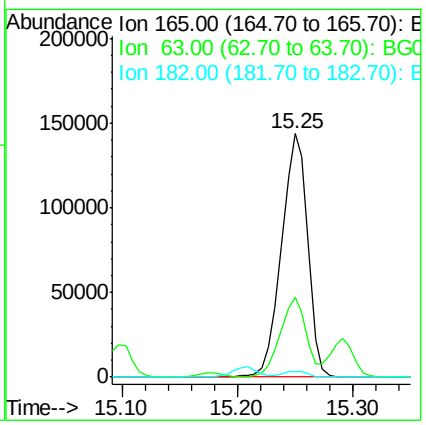


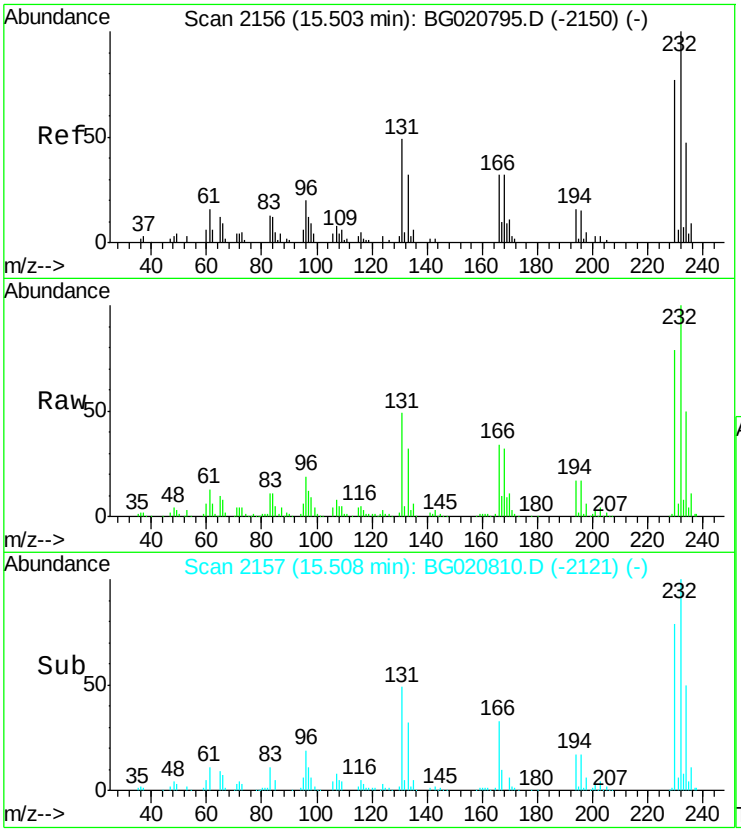


#55
2,4-Dinitrotoluene
Concen: 141.54 ng/ul
RT: 15.25 min Scan# 2113
Delta R.T. 0.02 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Tgt Ion:165 Resp: 225081

Ion	Ratio	Lower	Upper
165	100		
63	32.7	28.5	42.7
182	2.3	2.5	3.7#



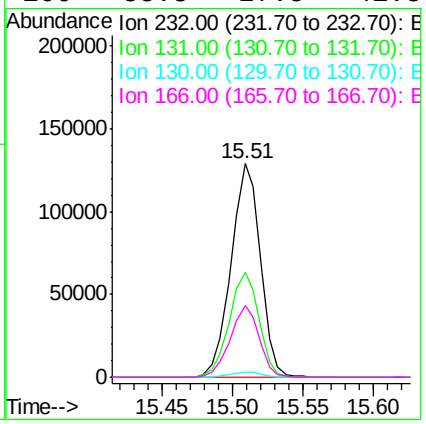


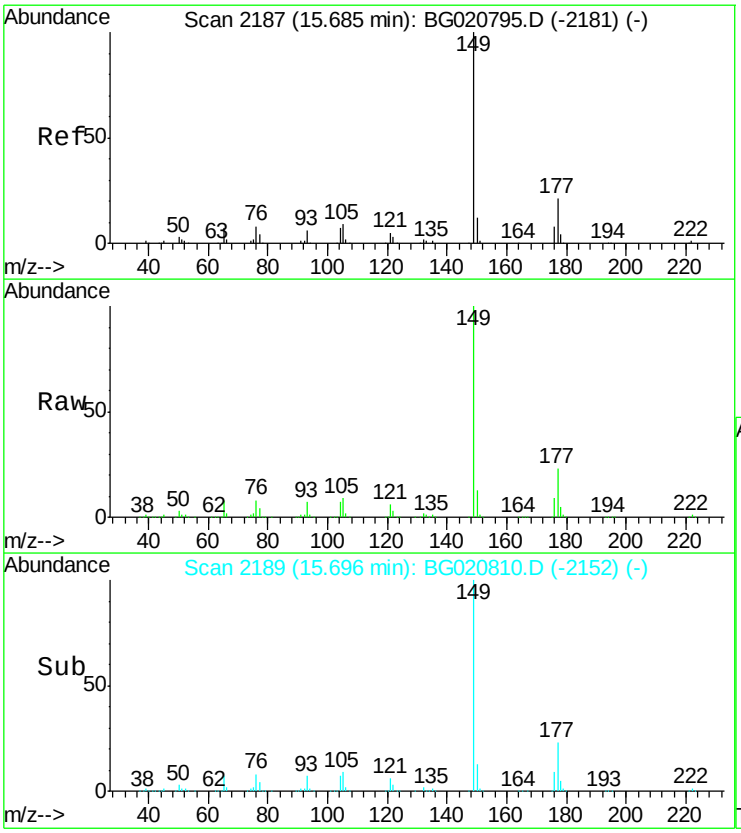
#56
2,3,4,6-Tetrachlorophenol
Concen: 150.60 ng/ul
RT: 15.51 min Scan# 2157
Delta R.T. 0.01 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Instrument :
BNA_G
ClientSampleId :
SSTD16020

Tgt Ion:232 Resp: 186339

Ion	Ratio	Lower	Upper
232	100		
131	49.0	39.4	59.0
130	2.5	2.1	3.1
166	33.8	27.5	41.3

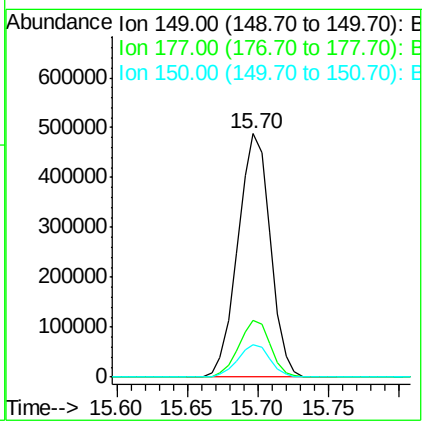


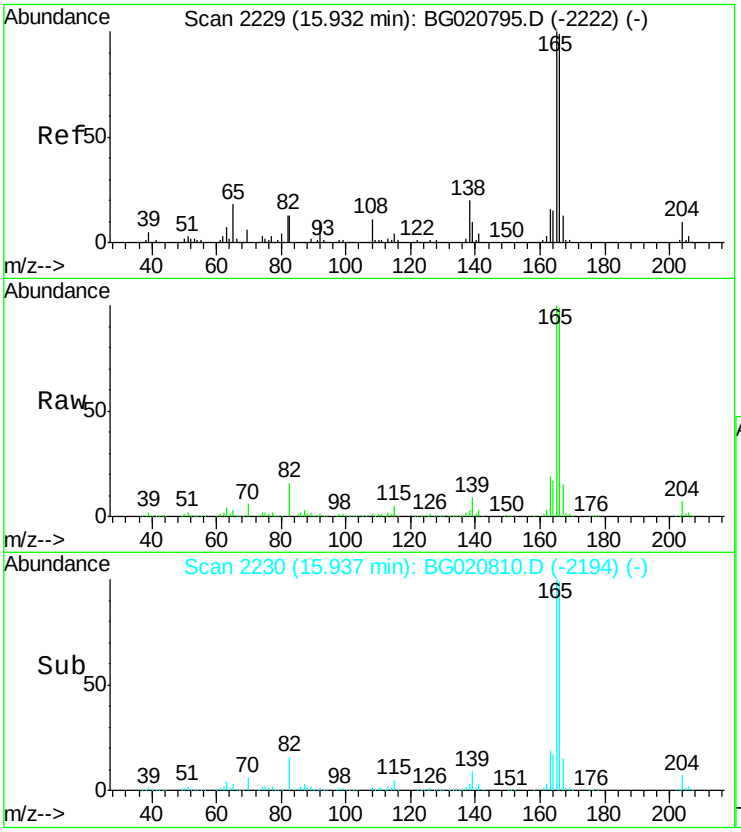


#57
Diethylphthalate
Concen: 130.32 ng/ul
RT: 15.70 min Scan# 2189
Delta R.T. 0.02 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Tgt Ion:149 Resp: 784598

Ion	Ratio	Lower	Upper
149	100		
177	23.1	17.3	25.9
150	13.5	9.9	14.9



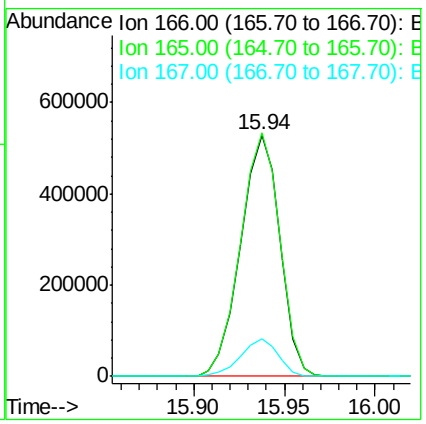


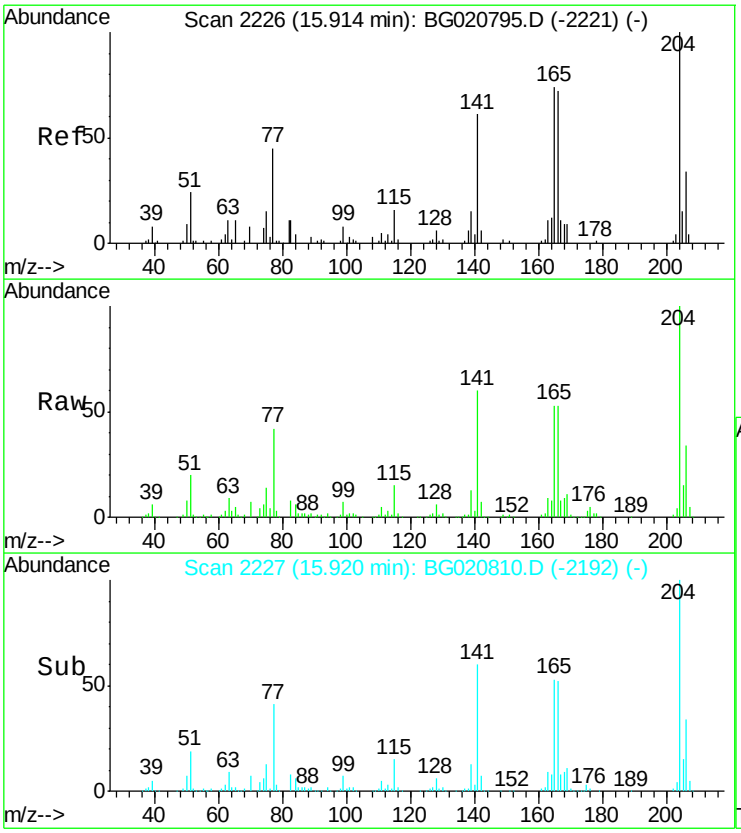
#59
Fluorene
Concen: 138.11 ng/ul
RT: 15.94 min Scan# 2230
Delta R.T. 0.01 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Instrument :
BNA_G
ClientSampleId :
SSTD16020

Tgt Ion:166 Resp: 798030

Ion	Ratio	Lower	Upper
166	100		
165	101.0	81.6	122.4
167	15.5	10.6	15.8

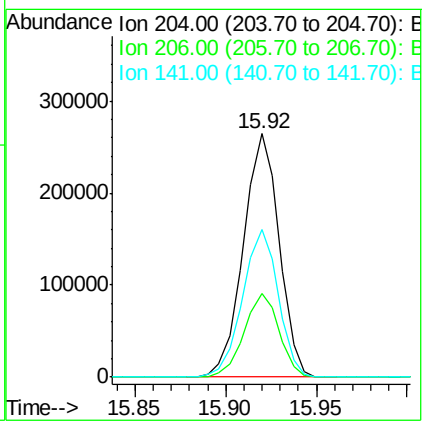


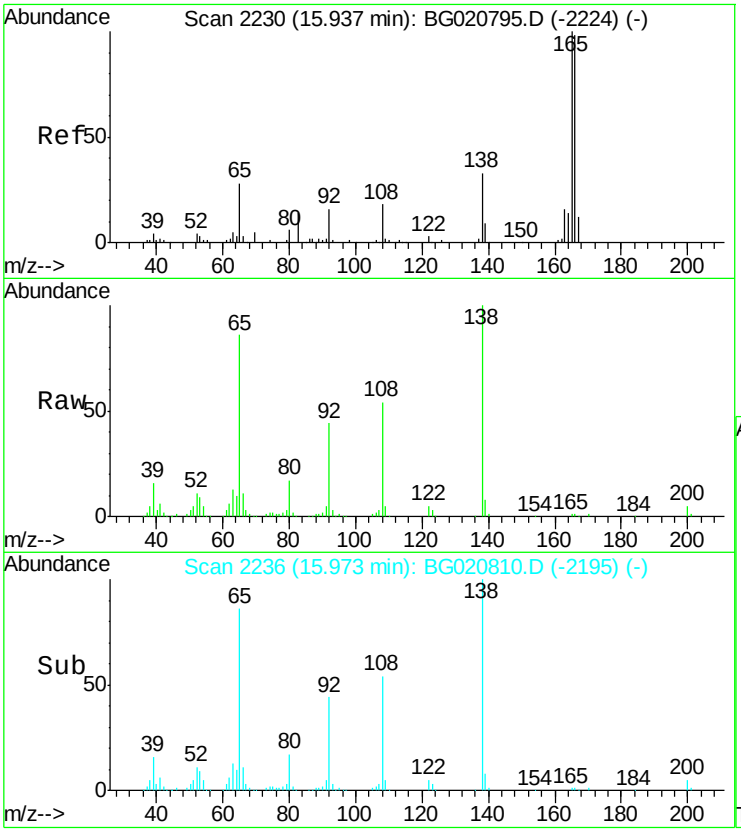


#60
4-Chlorophenyl-phenylether
Concen: 147.72 ng/ul
RT: 15.92 min Scan# 2227
Delta R.T. 0.01 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Tgt Ion:204 Resp: 361492

Ion	Ratio	Lower	Upper
204	100		
206	34.5	25.8	38.8
141	60.4	47.4	71.2



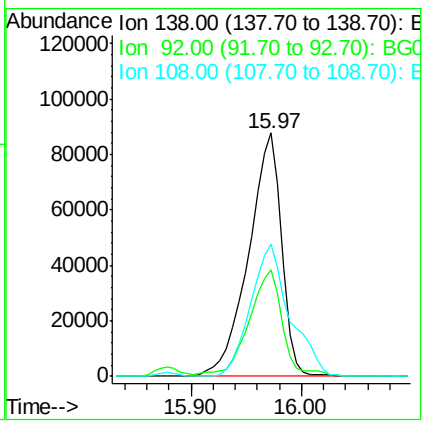


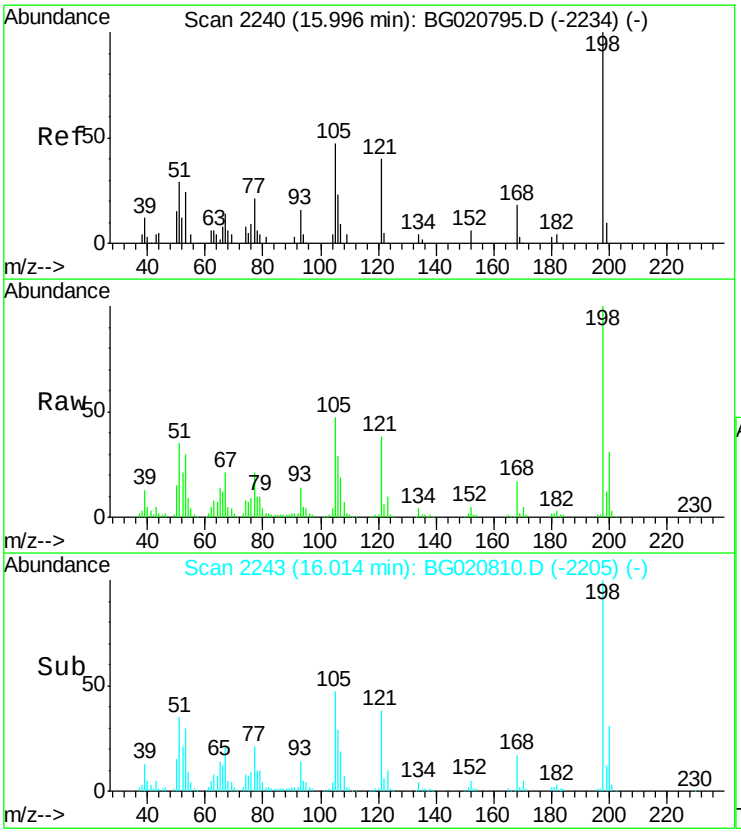
#61
4-Nitroaniline
Concen: 122.69 ng/ul
RT: 15.97 min Scan# 2236
Delta R.T. 0.04 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Instrument :
BNA_G
ClientSampleId :
SSTD16020

Tgt Ion:138 Resp: 183835

Ion	Ratio	Lower	Upper
138	100		
92	43.6	35.4	53.0
108	54.4	41.8	62.8

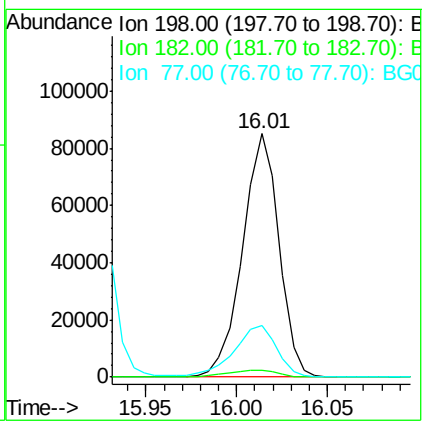


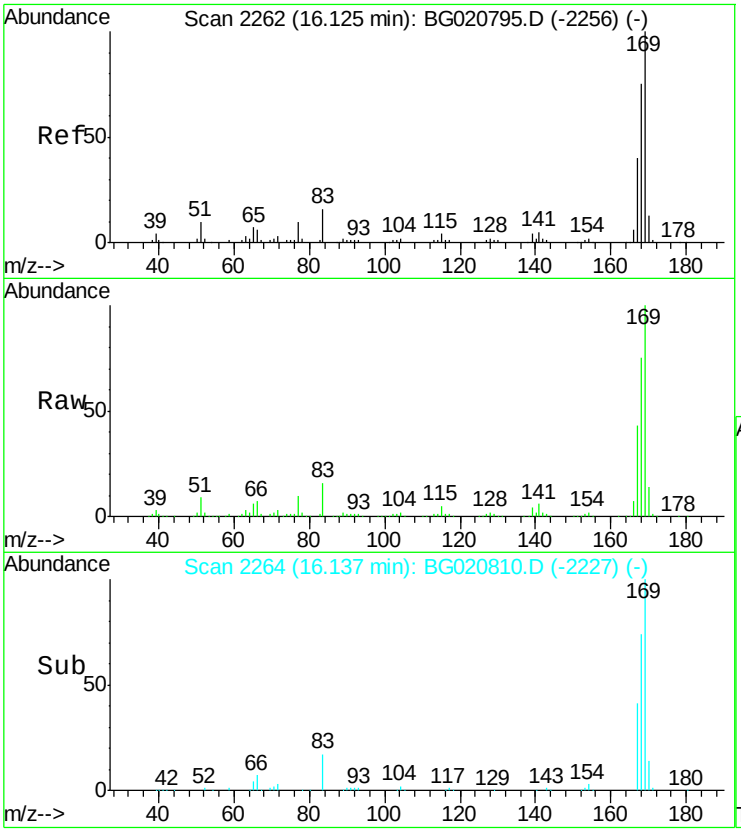


#64
4,6-Dinitro-2-methylphenol
Concen: 197.88 ng/ul
RT: 16.01 min Scan# 2243
Delta R.T. 0.02 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Tgt Ion:198 Resp: 118966

Ion	Ratio	Lower	Upper
198	100		
182	3.0	3.4	5.0#
77	21.5	18.6	28.0



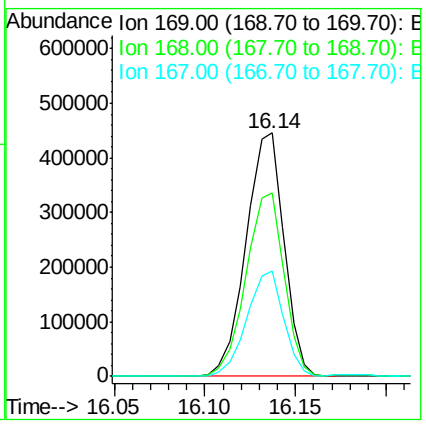


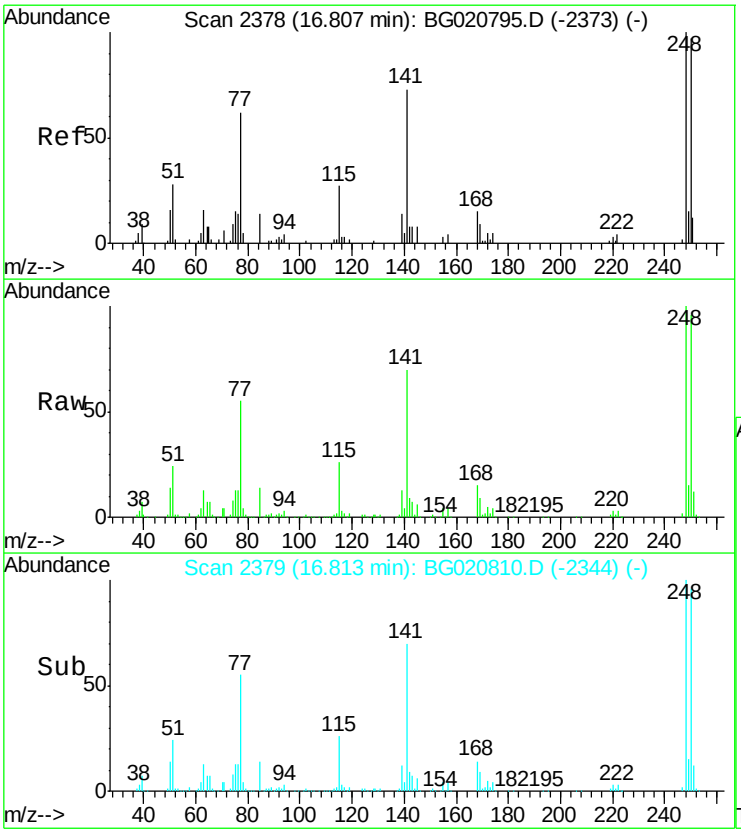
#65
N-Nitrosodiphenylamine
Concen: 154.58 ng/ul
RT: 16.14 min Scan# 2264
Delta R.T. 0.02 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Instrument :
BNA_G
ClientSampleId :
SSTD16020

Tgt Ion:169 Resp: 650024

Ion	Ratio	Lower	Upper
169	100		
168	75.2	60.6	90.8
167	43.4	32.0	48.0

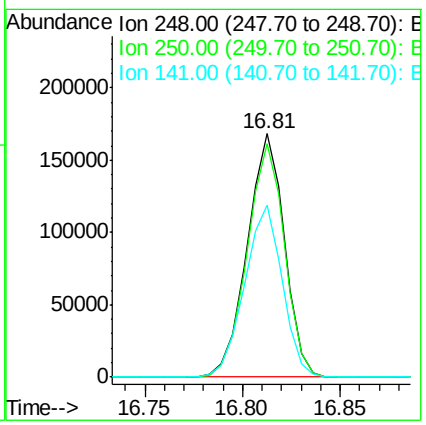


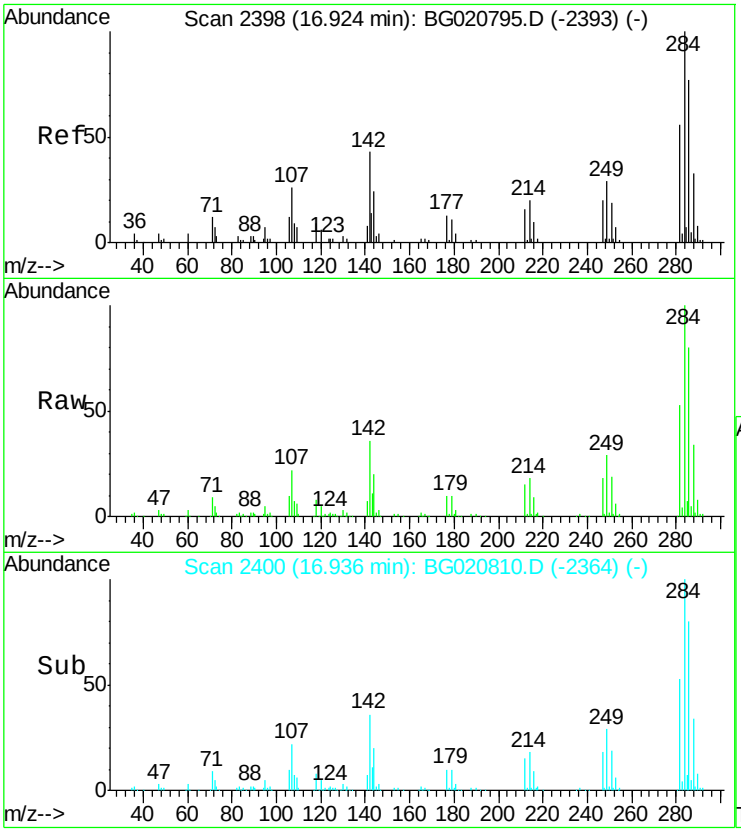


#66
4-Bromophenyl-phenylether
Concen: 168.05 ng/ul
RT: 16.81 min Scan# 2379
Delta R.T. 0.01 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Tgt Ion:248 Resp: 221485

Ion	Ratio	Lower	Upper
248	100		
250	96.0	78.9	118.3
141	70.5	56.5	84.7



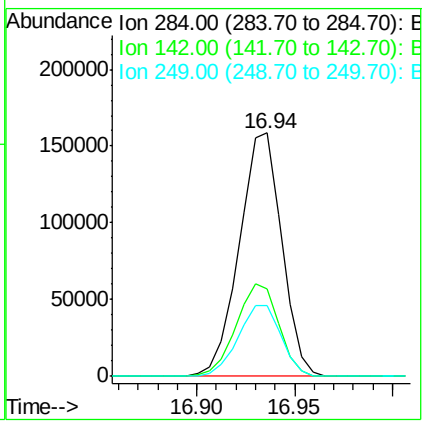


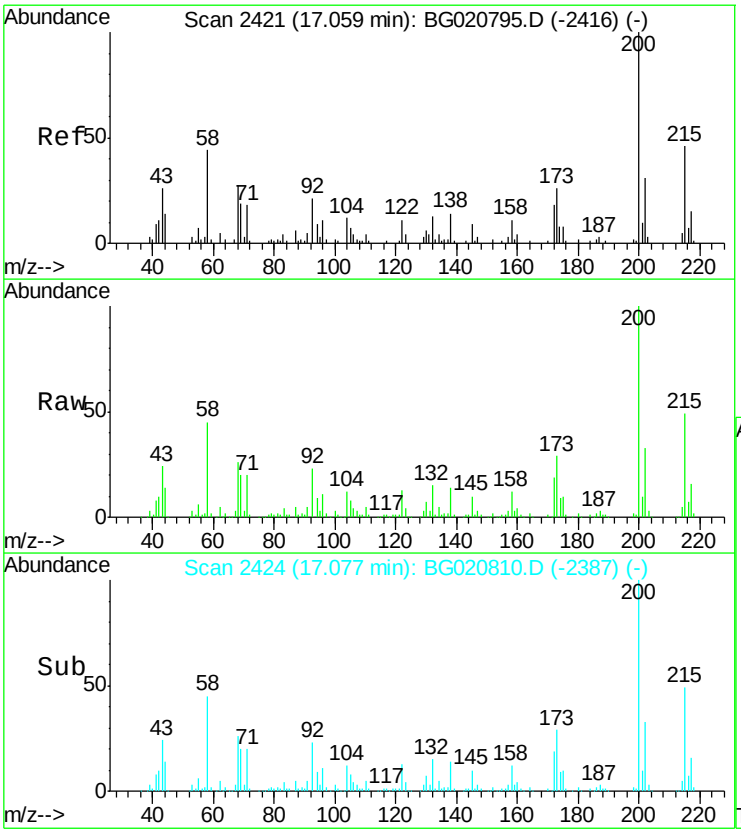
#67
Hexachlorobenzene
Concen: 166.19 ng/ul
RT: 16.94 min Scan# 2400
Delta R.T. 0.01 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Instrument :
BNA_G
ClientSampleId :
SSTD16020

Tgt Ion:284 Resp: 238847

Ion	Ratio	Lower	Upper
284	100		
142	35.7	29.5	44.3
249	29.1	23.9	35.9

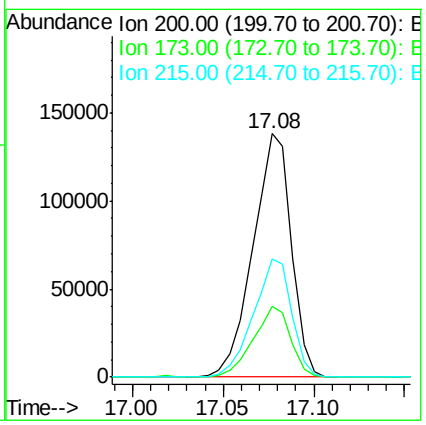


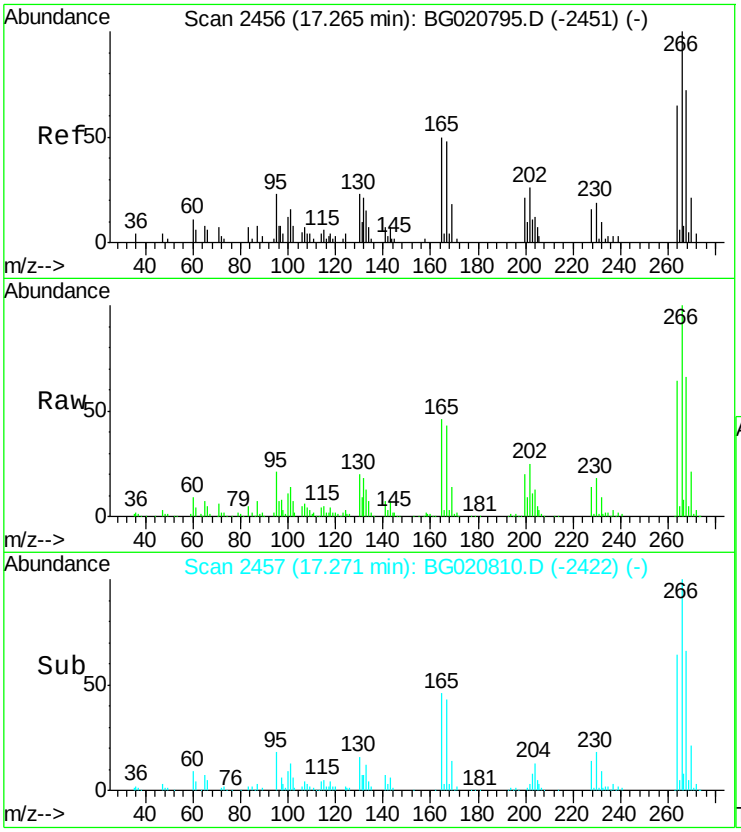


#68
Atrazine
Concen: 152.27 ng/ul
RT: 17.08 min Scan# 2424
Delta R.T. 0.02 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Tgt Ion:200 Resp: 204609

Ion	Ratio	Lower	Upper
200	100		
173	29.2	21.8	32.6
215	48.5	40.3	60.5



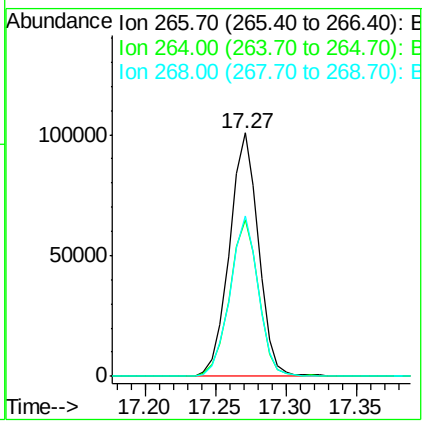


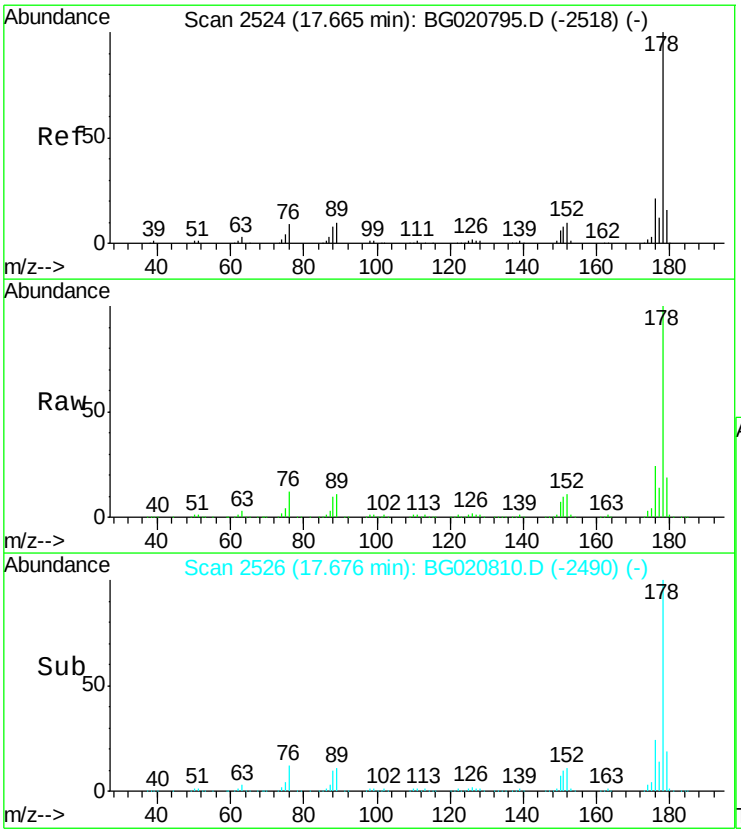
#69
Pentachlorophenol
Concen: 176.58 ng/ul
RT: 17.27 min Scan# 2457
Delta R.T. 0.01 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Instrument :
BNA_G
ClientSampleId :
SSTD16020

Tgt Ion:266 Resp: 144113

Ion	Ratio	Lower	Upper
266	100		
264	64.1	49.4	74.2
268	65.7	47.1	70.7

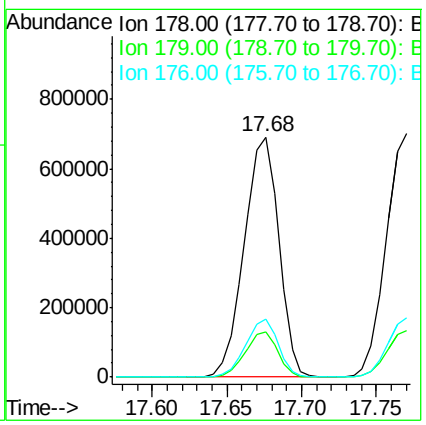


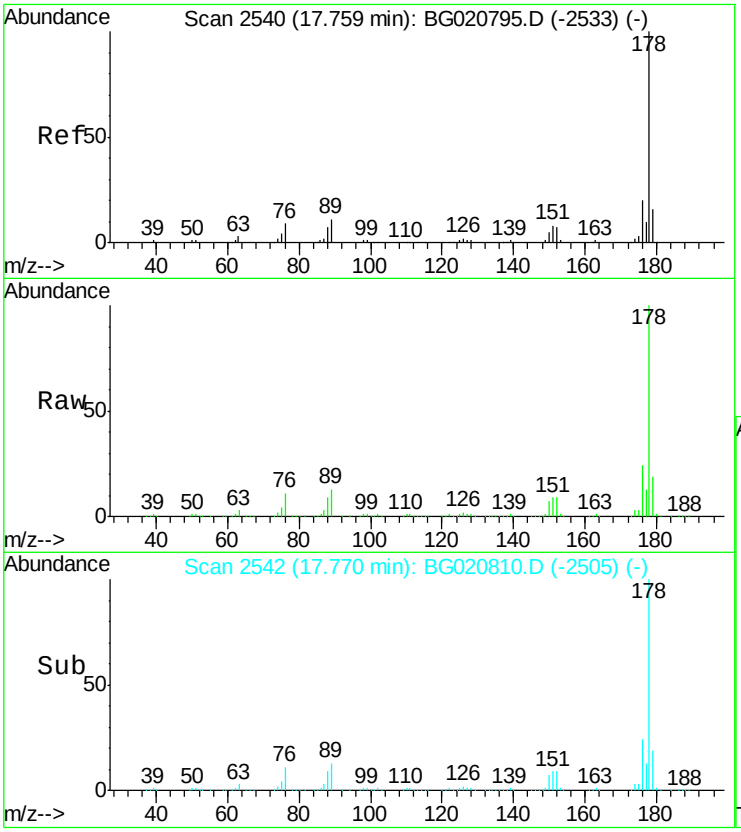


#70
Phenanthrene
Concen: 142.32 ng/ul
RT: 17.68 min Scan# 2526
Delta R.T. 0.01 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Tgt Ion:178 Resp: 1104774

Ion	Ratio	Lower	Upper
178	100		
179	18.8	12.6	19.0
176	24.4	16.0	24.0#



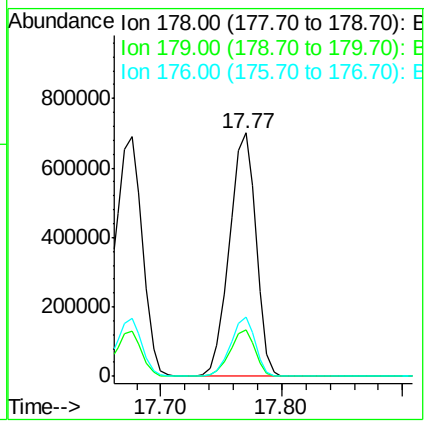


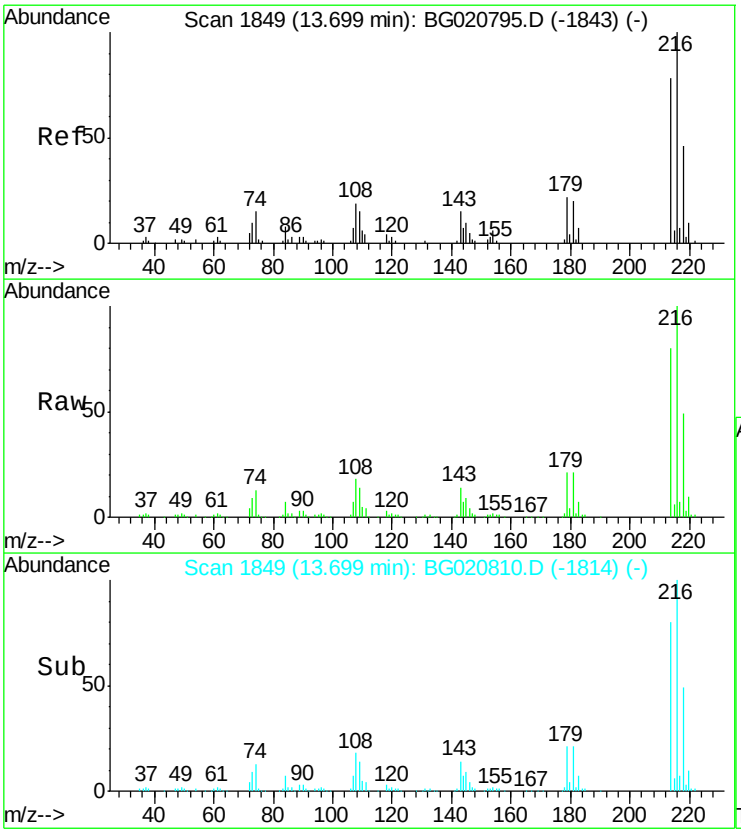
#72
Anthracene
Concen: 135.93 ng/ul
RT: 17.77 min Scan# 2542
Delta R.T. 0.02 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Instrument :
BNA_G
ClientSampleId :
SSTD16020

Tgt Ion:178 Resp: 1073057

Ion	Ratio	Lower	Upper
178	100		
179	19.0	12.1	18.1#
176	24.4	15.5	23.3#

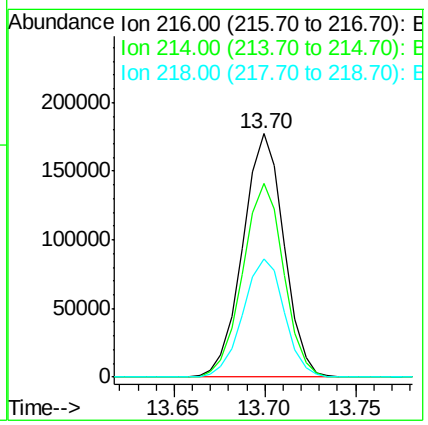


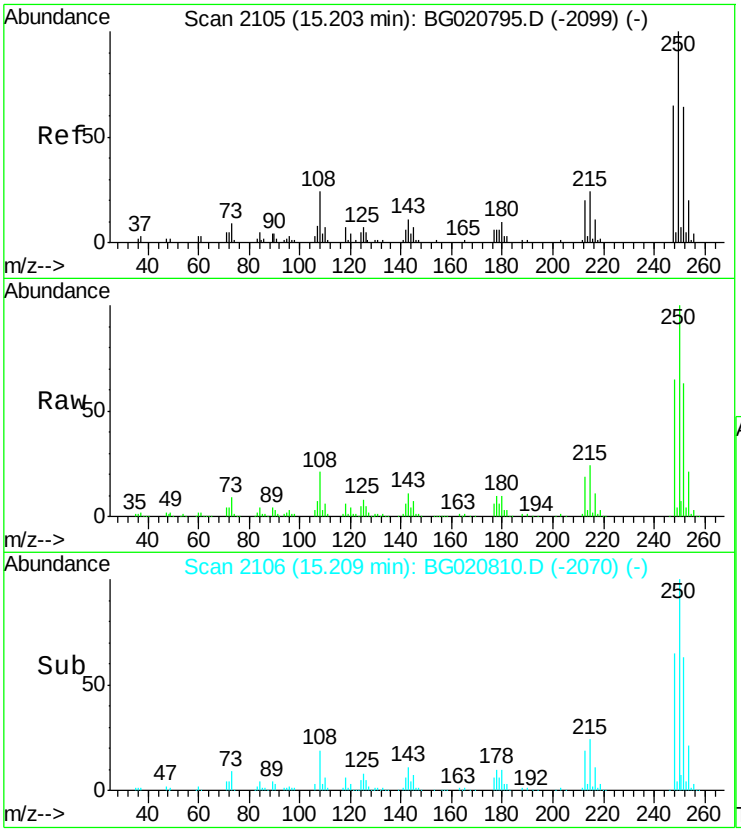


#73
1,2,3,4-Tetrachlorobenzene
Concen: 189.27 ng/uL
RT: 13.70 min Scan# 1849
Delta R.T. 0.01 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Tgt Ion:216 Resp: 280535

Ion	Ratio	Lower	Upper
216	100		
214	79.8	62.1	93.1
218	48.8	38.0	57.0



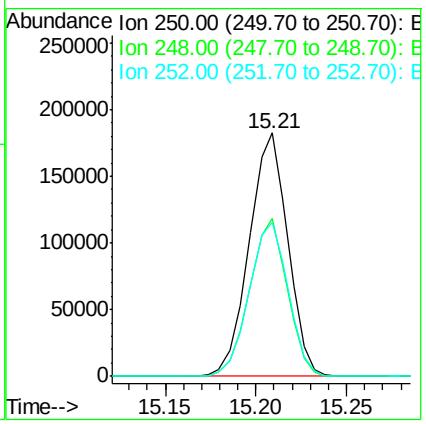


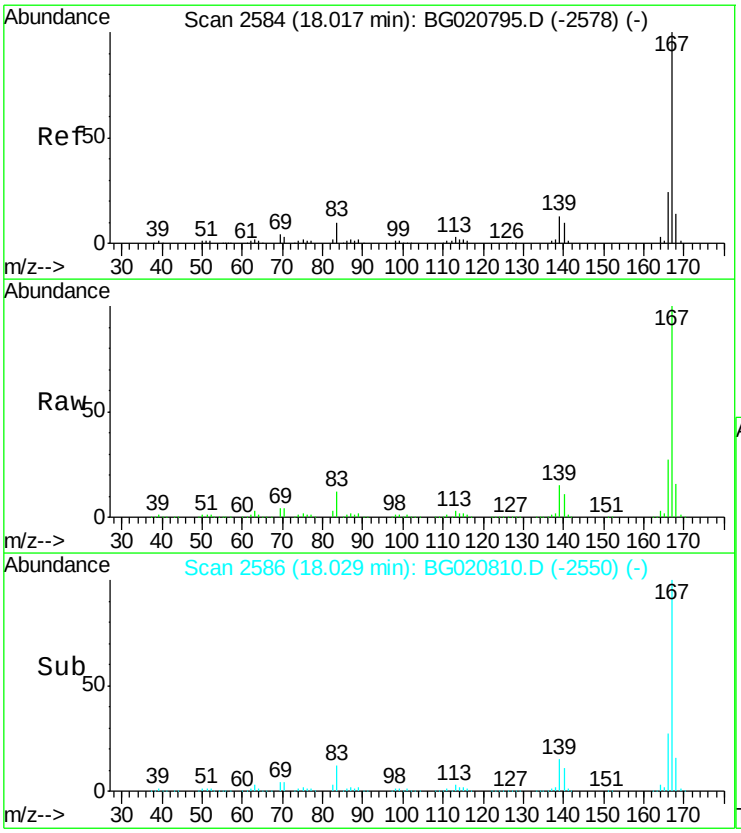
#74
Pentachlorobenzene
Concen: 175.88 ng/uL
RT: 15.21 min Scan# 2106
Delta R.T. 0.01 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Instrument :
BNA_G
ClientSampleId :
SSTD16020

Tgt Ion:250 Resp: 269034

Ion	Ratio	Lower	Upper
250	100		
248	64.8	51.2	76.8
252	63.1	51.5	77.3

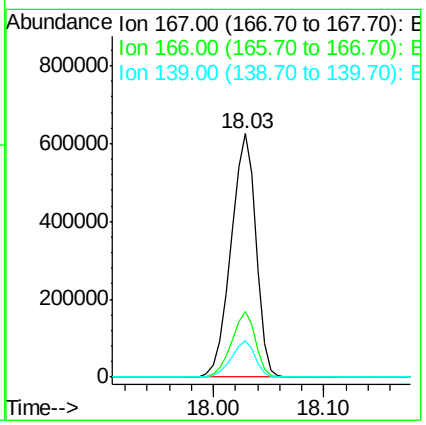


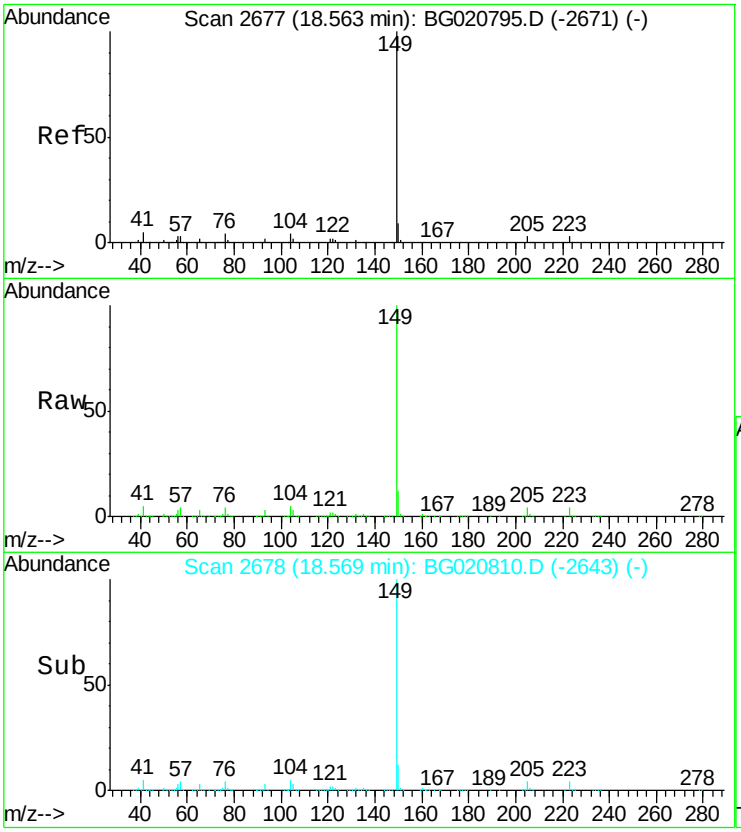


#75
Carbazole
Concen: 142.19 ng/ul
RT: 18.03 min Scan# 2586
Delta R.T. 0.01 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Tgt Ion:167 Resp: 988148

Ion	Ratio	Lower	Upper
167	100		
166	27.0	18.5	27.7
139	14.9	9.8	14.8#



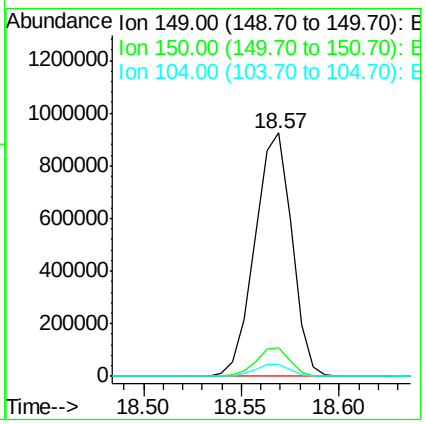


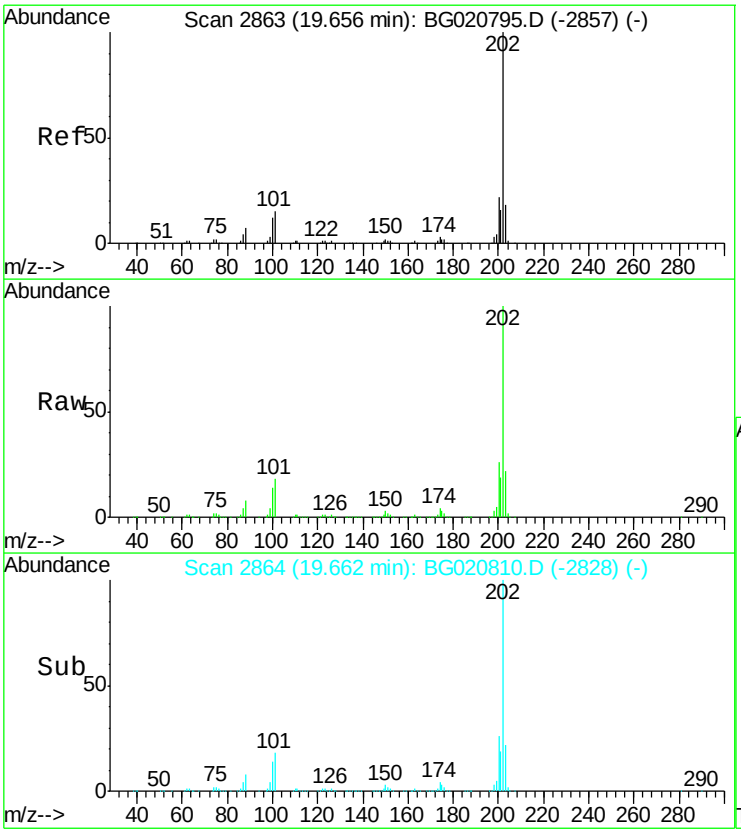
#76
Di-n-butylphthalate
Concen: 137.55 ng/ul
RT: 18.57 min Scan# 2678
Delta R.T. 0.01 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Instrument :
BNA_G
ClientSampleId :
SSTD16020

Tgt Ion:149 Resp: 1211457

Ion	Ratio	Lower	Upper
149	100		
150	12.0	7.3	10.9#
104	5.2	3.2	4.8#

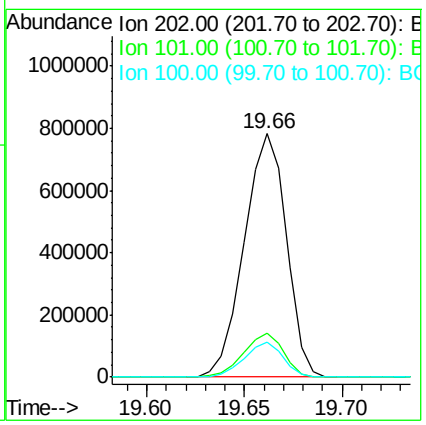


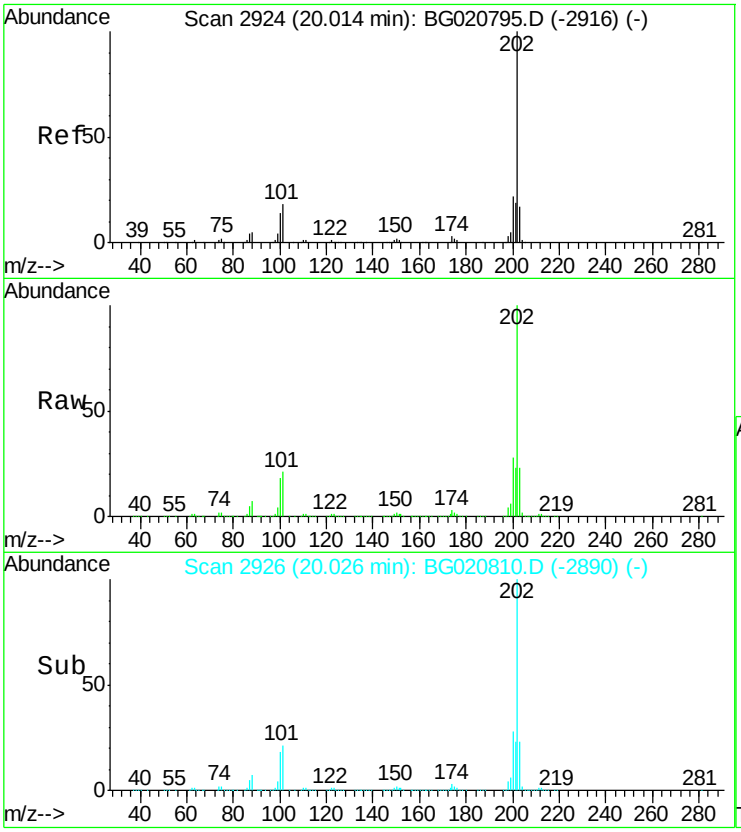


#77
Fluoranthene
Concen: 144.09 ng/ul
RT: 19.66 min Scan# 2864
Delta R.T. 0.01 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Tgt Ion:202 Resp: 1168056

Ion	Ratio	Lower	Upper
202	100		
101	17.9	12.5	18.7
100	14.3	9.9	14.9



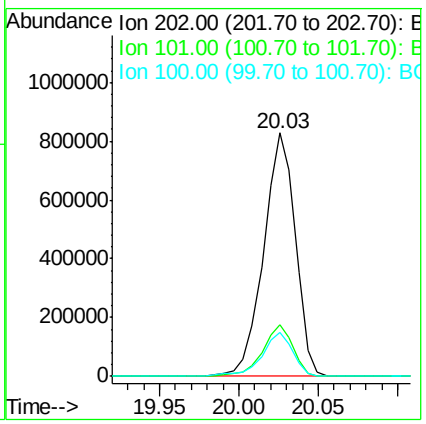


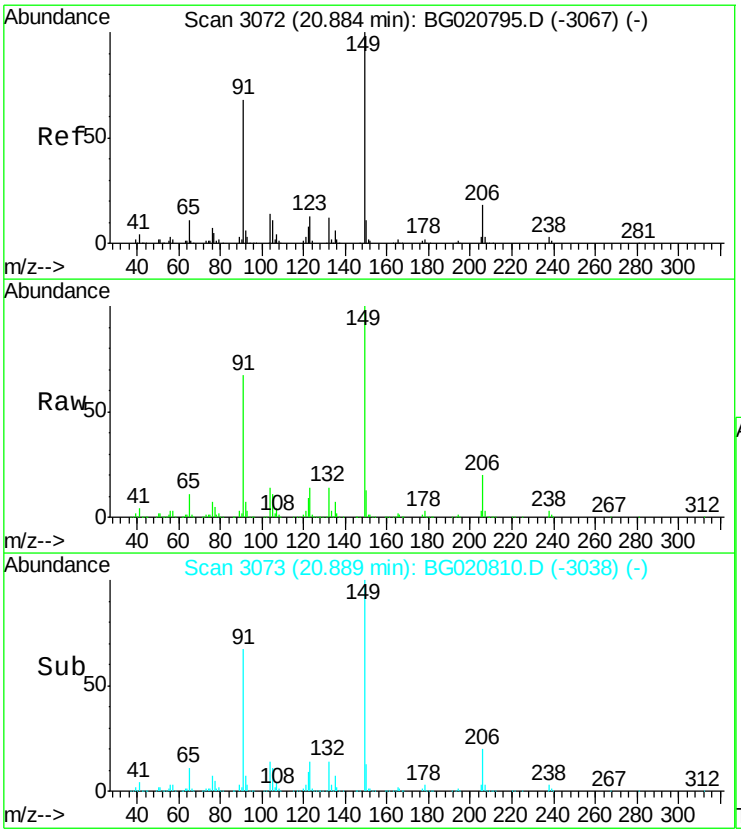
#80
Pyrene
Concen: 137.62 ng/ul
RT: 20.03 min Scan# 2926
Delta R.T. 0.01 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Instrument :
BNA_G
ClientSampleId :
SSTD16020

Tgt Ion:202 Resp: 1155994

Ion	Ratio	Lower	Upper
202	100		
101	21.4	13.5	20.3#
100	18.3	11.7	17.5#

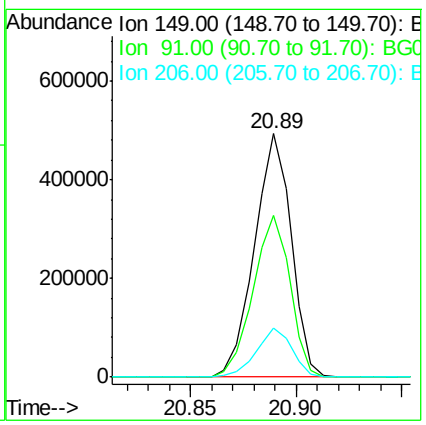


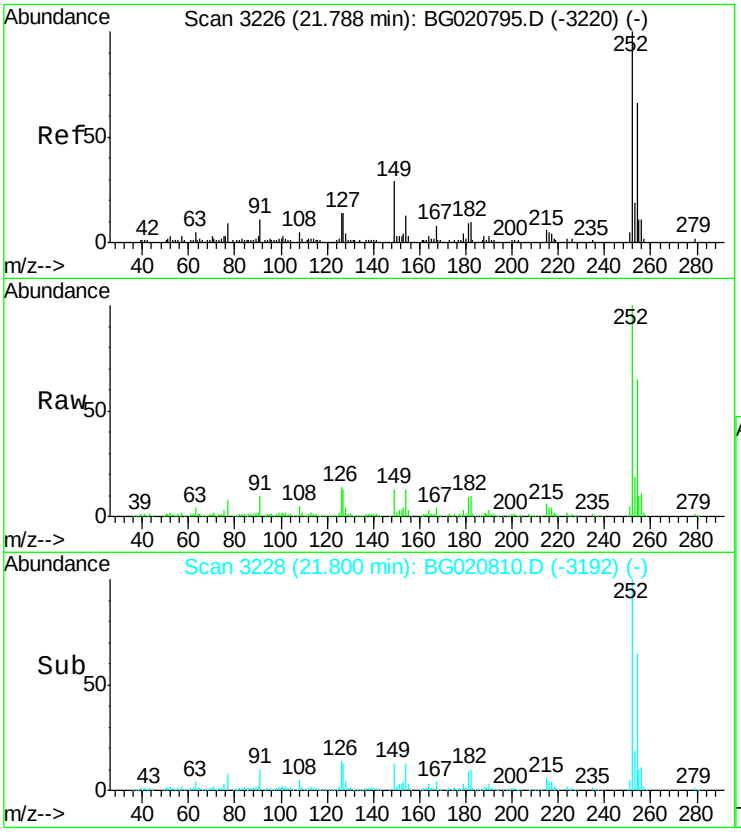


#81
Butylbenzylphthalate
Concen: 155.55 ng/ul
RT: 20.89 min Scan# 3073
Delta R.T. 0.01 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Tgt Ion:149 Resp: 596380

Ion	Ratio	Lower	Upper
149	100		
91	66.6	55.3	82.9
206	20.2	14.4	21.6



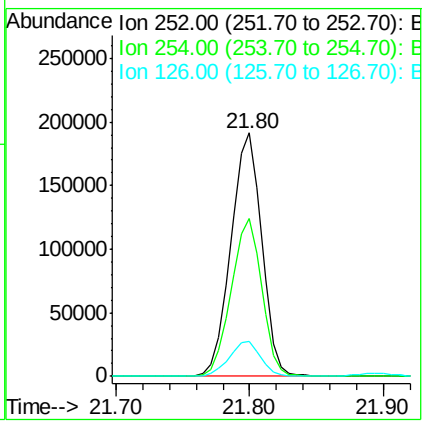


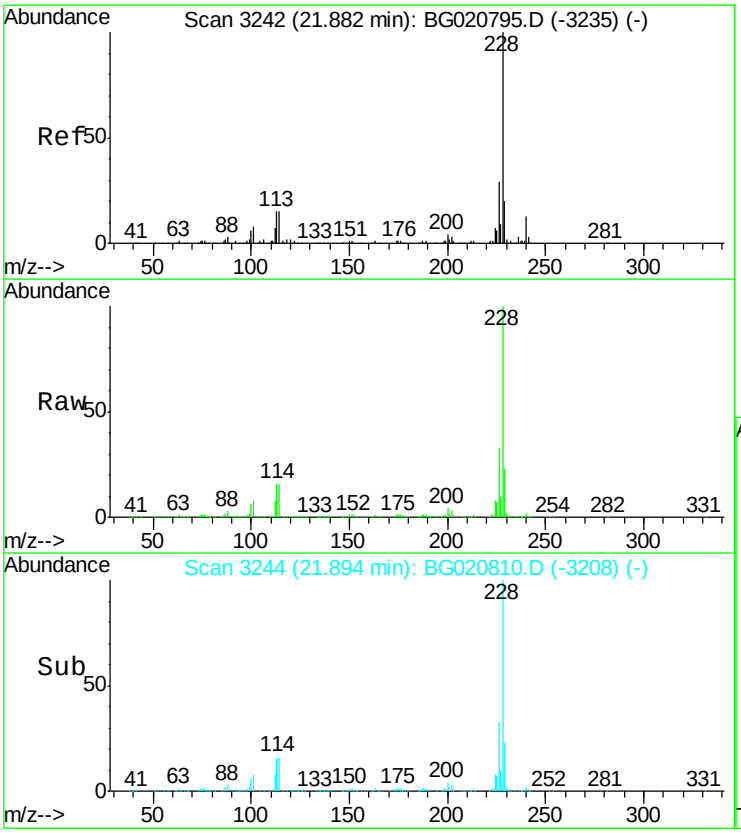
#82
3,3'-Dichlorobenzidine
Concen: 116.14 ng/ul
RT: 21.80 min Scan# 3228
Delta R.T. 0.01 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Instrument :
BNA_G
ClientSampleId :
SSTD16020

Tgt Ion:252 Resp: 306706

Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.6	78.8
126	14.3	12.0	18.0

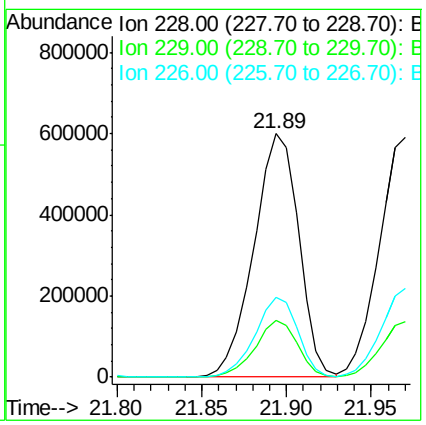


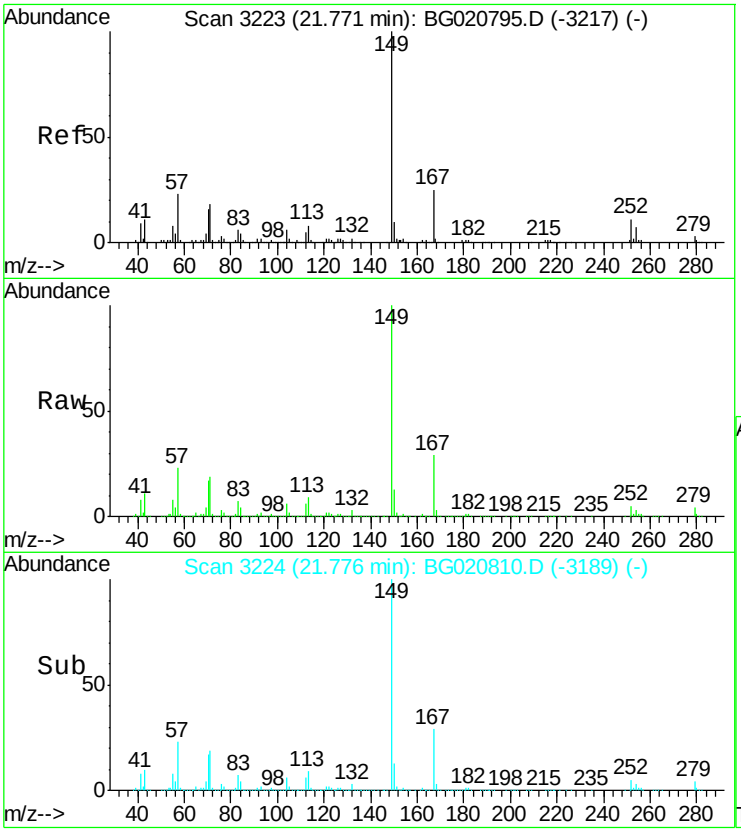


#83
Benzo(a)anthracene
Concen: 145.90 ng/ul
RT: 21.89 min Scan# 3244
Delta R.T. 0.01 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Tgt Ion:228 Resp: 1099763

Ion	Ratio	Lower	Upper
228	100		
229	23.2	14.8	22.2#
226	32.9	23.0	34.4



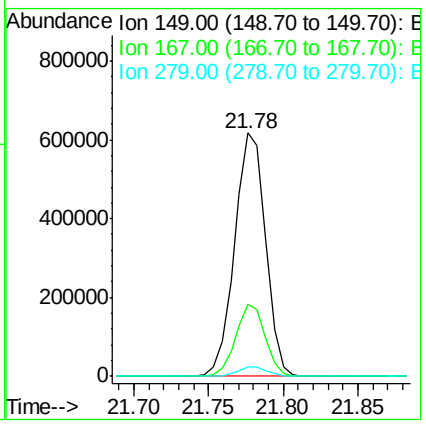


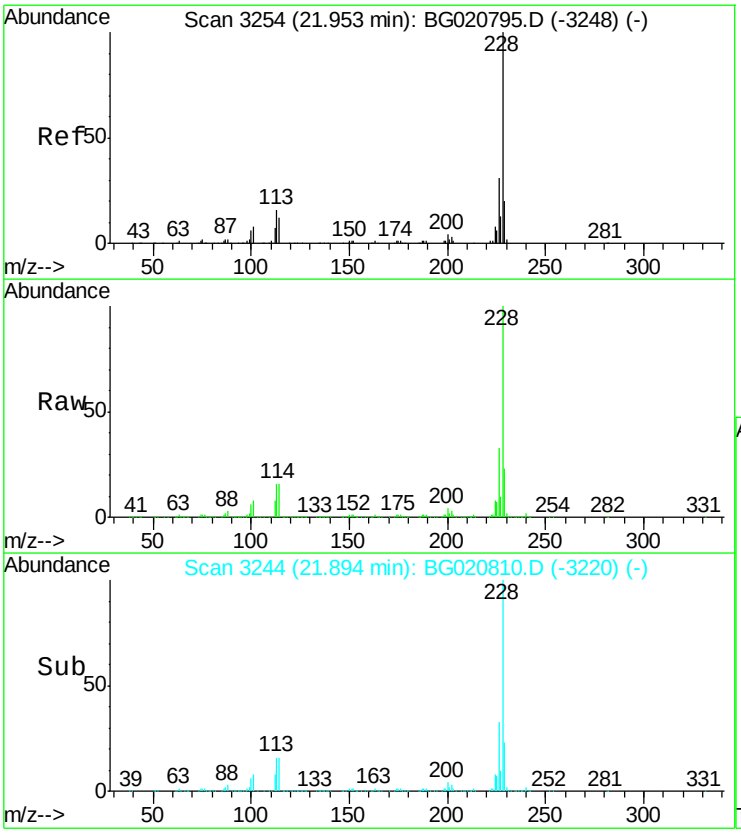
#84
Bis(2-ethylhexyl)phthalate
Concen: 151.98 ng/ul
RT: 21.78 min Scan# 3224
Delta R.T. 0.01 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Instrument :
BNA_G
ClientSampleId :
SSTD16020

Tgt Ion:149 Resp: 886379

Ion	Ratio	Lower	Upper
149	100		
167	29.5	21.0	31.4
279	3.9	2.5	3.7#

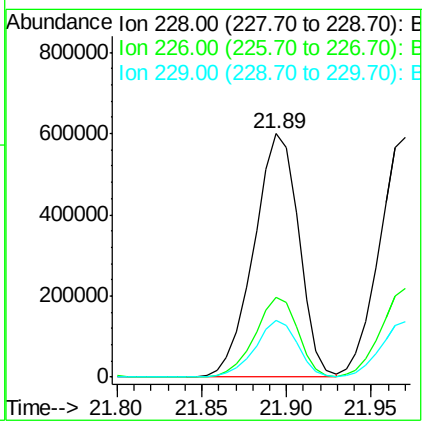


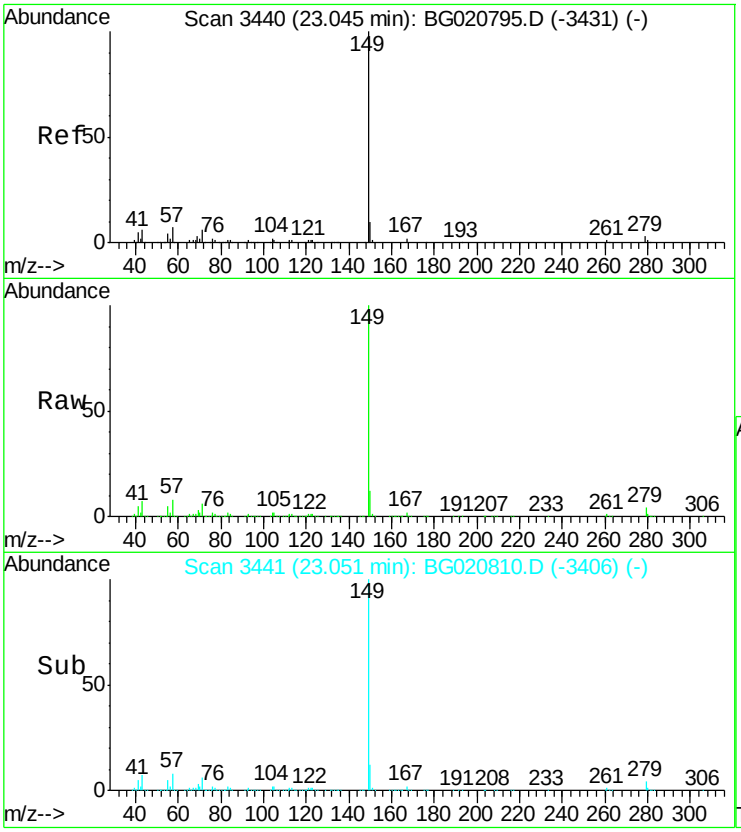


#85
Chrysene
Concen: 157.85 ng/ul
RT: 21.89 min Scan# 3244
Delta R.T. -0.06 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Tgt Ion:228 Resp: 1099763

Ion	Ratio	Lower	Upper
228	100		
226	32.9	24.4	36.6
229	23.2	15.8	23.6

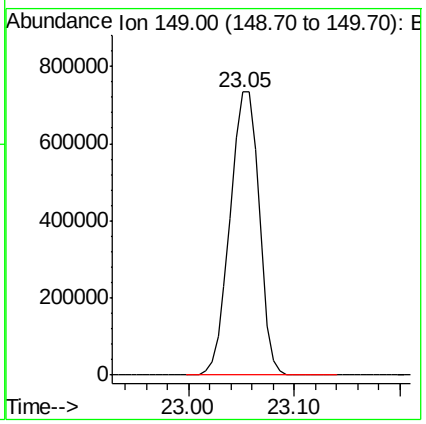


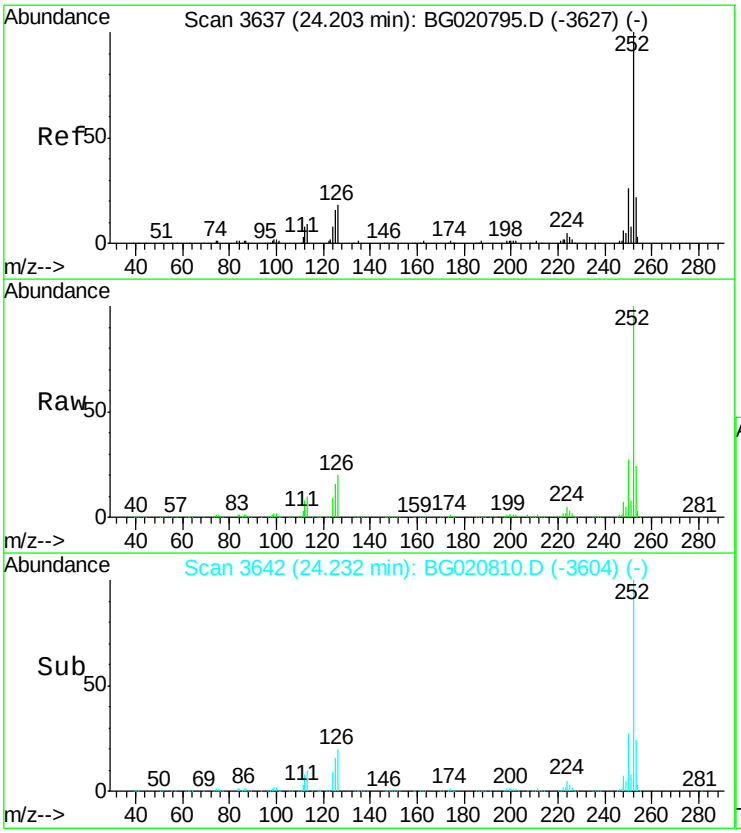


#87
Di-n-octyl phthalate
Concen: 145.71 ng/ul
RT: 23.05 min Scan# 3441
Delta R.T. 0.01 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Instrument :
BNA_G
ClientSampleId :
SSTD16020

Tgt Ion:149 Resp: 1396010

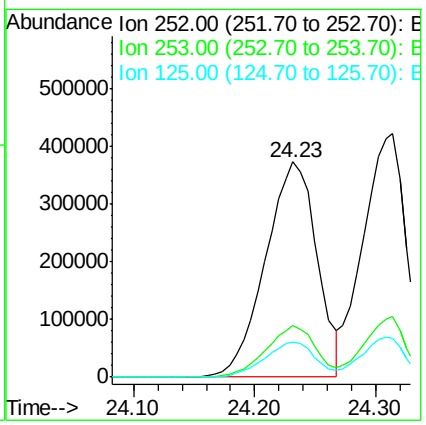


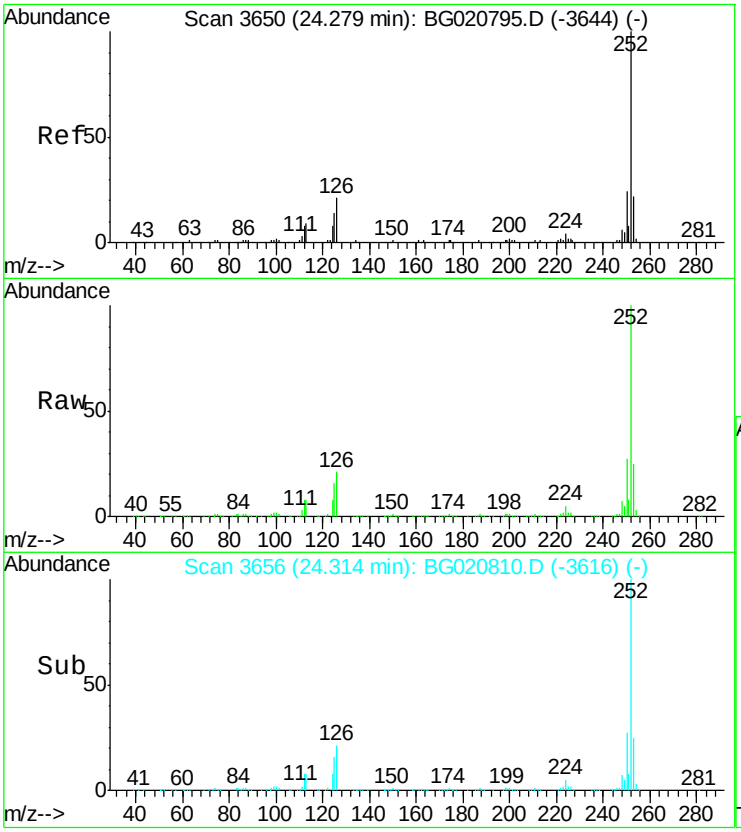


#88
Benzo(b)fluoranthene
Concen: 152.35 ng/ul
RT: 24.23 min Scan# 3642
Delta R.T. 0.02 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Tgt Ion:252 Resp: 1100715

Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.1	25.7
125	16.2	12.5	18.7



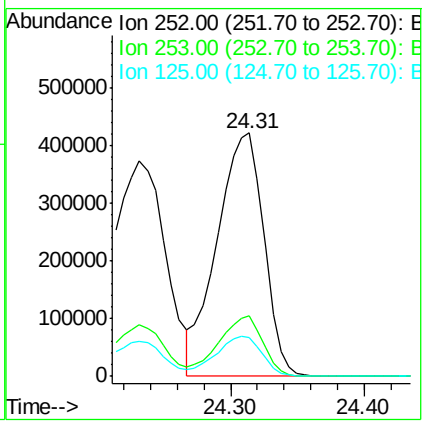


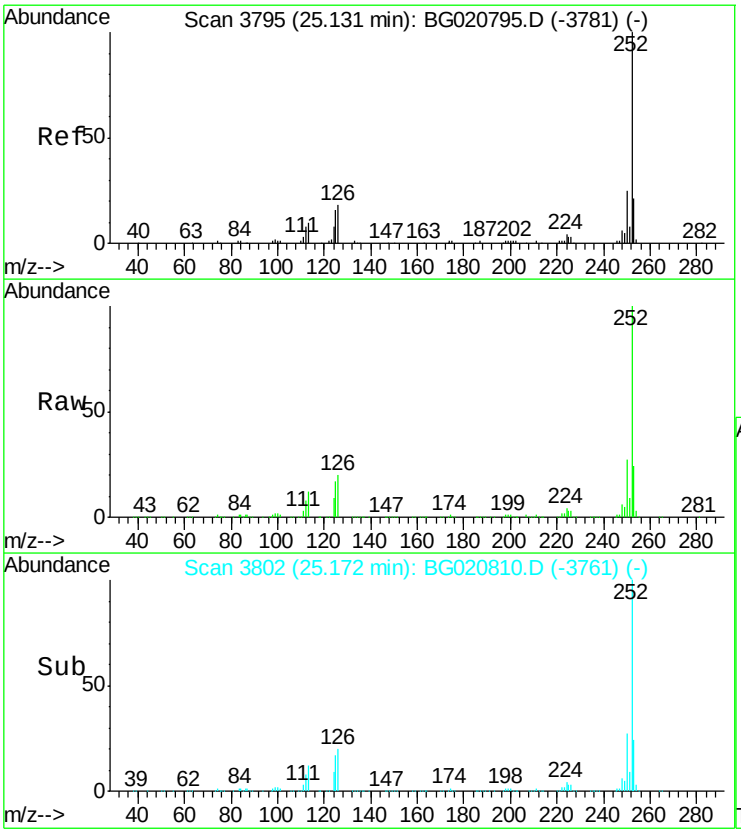
#89
Benzo(k)fluoranthene
Concen: 150.07 ng/ul
RT: 24.31 min Scan# 3656
Delta R.T. 0.03 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Instrument :
BNA_G
ClientSampleId :
SSTD16020

Tgt Ion:252 Resp: 1031049

Ion	Ratio	Lower	Upper
252	100		
253	24.7	17.1	25.7
125	16.1	12.1	18.1

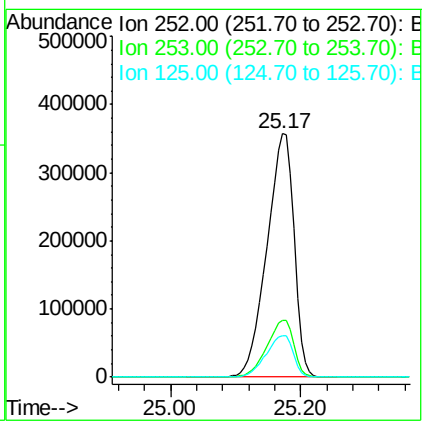


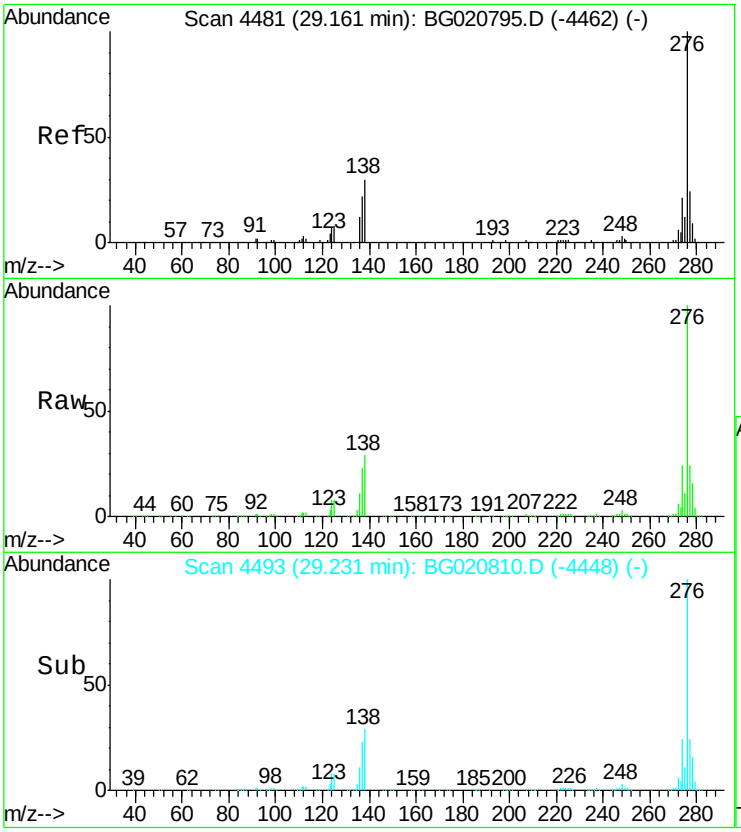


#91
Benzo(a)pyrene
Concen: 152.57 ng/ul
RT: 25.17 min Scan# 3802
Delta R.T. 0.04 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Tgt Ion:252 Resp: 1029594

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.3	25.9
125	17.2	14.2	21.2



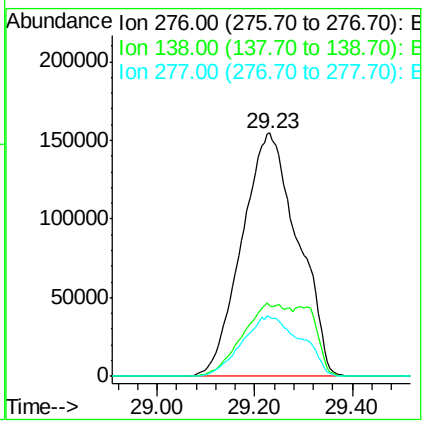


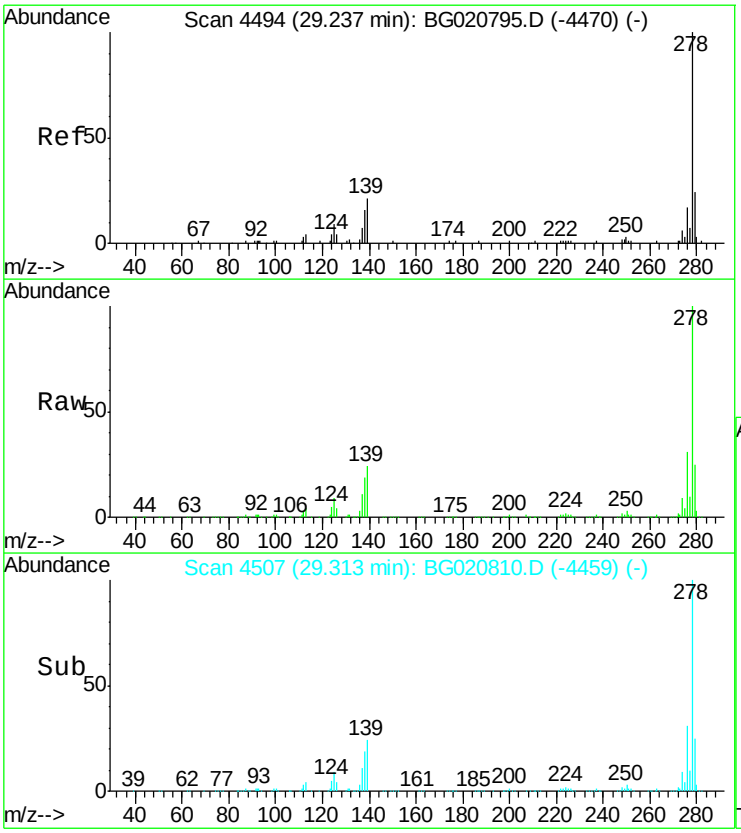
#92
Indeno(1,2,3-cd)pyrene
Concen: 157.04 ng/ul
RT: 29.23 min Scan# 4493
Delta R.T. 0.06 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Instrument :
BNA_G
ClientSampleId :
SSTD16020

Tgt Ion:276 Resp: 1233225

Ion	Ratio	Lower	Upper
276	100		
138	28.8	22.4	33.6
277	24.4	18.5	27.7

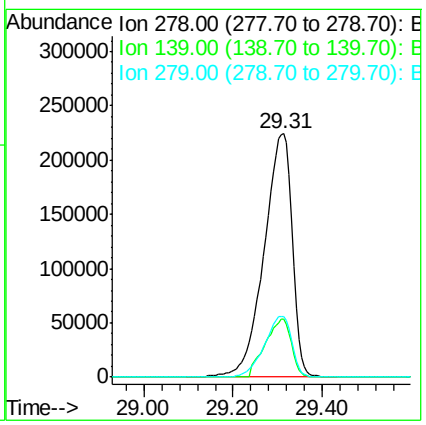


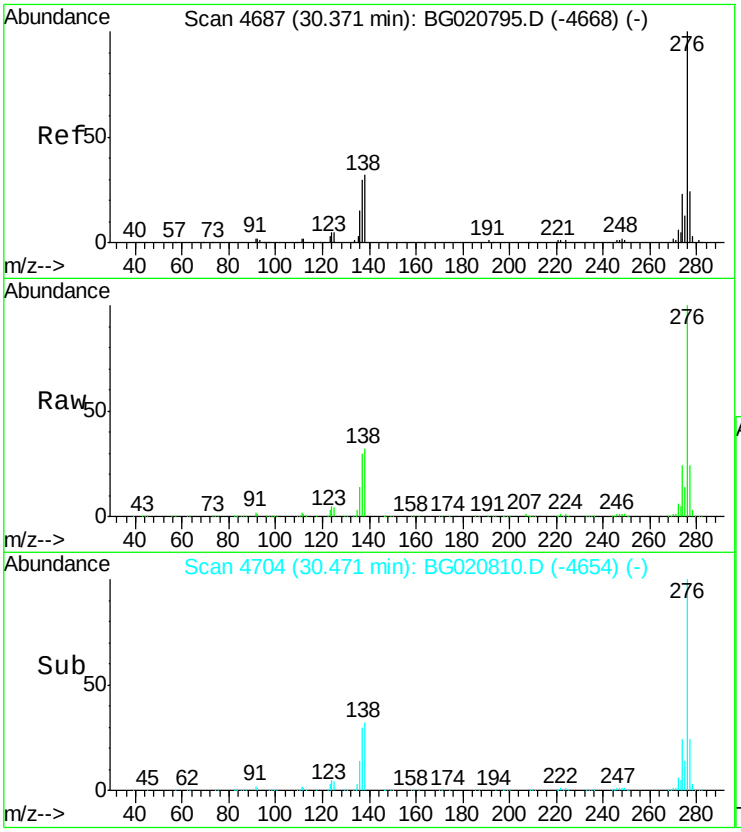


#93
Dibenzo(a,h)anthracene
Concen: 154.00 ng/ul
RT: 29.31 min Scan# 4507
Delta R.T. 0.08 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Tgt Ion:278 Resp: 992961

Ion	Ratio	Lower	Upper
278	100		
139	23.9	17.5	26.3
279	24.9	18.6	28.0





#94
Benzo(g,h,i)perylene
Concen: 156.93 ng/ul
RT: 30.47 min Scan# 4704
Delta R.T. 0.09 min
Lab File: BG020810.D
Acq: 8 Feb 2016 19:25

Instrument :
BNA_G
ClientSampleId :
SSTD16020

Tgt Ion:276 Resp: 993998

Ion	Ratio	Lower	Upper
276	100		
138	31.7	24.4	36.6
277	23.5	18.7	28.1