Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020416\
Data File : BG020795.D
Acq On : 4 Feb 2016 21:06
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02013

Quant Time: Feb 05 04:21:27 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 05 04:10:17 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	21802	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	109067	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	61383	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	118543	20.00	ng/ul	0.00
78) Chrysene-d12	21.91	240	102521	20.00	ng/ul	0.00
86) Perylene-d12	25.29	264	96816	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	3225	7.09	ng/uL	0.00
5) Phenol-d5	7.41	99	40253	18.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	21846	18.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	32355	19.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	34243	17.79	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	15549	23.36	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	14409	24.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	31544	19.80	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	44612	19.92	ng/ul	0.00
44) Dimethylphthalate-d6	14.29	166	92170	17.58	ng/ul	0.00
47) Acenaphthylene-d8	14.59	160	123599	19.34	ng/ul	0.00
52) 4-Nitrophenol-d4	15.06	143	17643	19.02	ng/ul	0.00
58) Fluorene-d10	15.87	176	80997	17.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.98	200	7998	20.43	ng/ul	0.00
71) Anthracene-d10	17.72	188	111328	19.10	ng/ul	0.00
79) Pyrene-d10	19.98	212	108354	19.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.05	264	101682	19.60	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.65	88	3884	6.25	ng/uL#	87
4) Benzaldehyde	7.41	77	26555	21.21	ng/ul#	82
6) Phenol	7.44	94	42861	18.11	ng/ul#	84
8) Bis(2-Chloroethyl)ether	7.68	93	33484	18.89	ng/ul	92
10) 2-Chlorophenol	7.84	128	33482	19.23	ng/ul#	90
11) 2-Methylphenol	8.71	108	33558	17.87	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.81	45	35810	18.28	ng/ul#	92
14) Acetophenone	9.11	105	53053	17.82	ng/ul#	89
15) N-Nitroso-di-n-propylamine	9.08	70	25904	17.22	ng/ul	90
16) 4-Methylphenol	9.04	108	37080	17.64	ng/ul	95
17) Hexachloroethane	9.38	117	12922	21.16	ng/ul#	69
20) Nitrobenzene	9.49	77	34737	22.49	ng/ul#	84
21) Isophorone	10.01	82	72425	17.77	ng/ul#	96
23) 2-Nitrophenol	10.20	139	17641	24.87	ng/ul#	75
24) 2,4-Dimethylphenol	10.25	107	38247	19.45	ng/ul	87
25) Bis(2-Chloroethoxy)methane	10.49	93	47789	18.60	ng/ul	97
27) 2,4-Dichlorophenol	10.74	162	32975	19.56	ng/ul	96
28) Naphthalene	11.16	128	118906	19.54	ng/ul	100
30) 4-Chloroaniline	11.26	127	47725	20.04	ng/ul	94
31) Hexachlorobutadiene	11.43	225	16621	19.89	ng/ul	97
32) Caprolactam	12.00	113	11610	16.88	ng/ul	82
33) 4-Chloro-3-methylphenol	12.35	107	36067	17.95	ng/ul	92
34) 2-Methylnaphthalene	12.74	142	86541	18.49	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020416\
Data File : BG020795.D
Acq On : 4 Feb 2016 21:06
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02013

Quant Time: Feb 05 04:21:27 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 05 04:10:17 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.96	142	81614	18.25	ng/ul#	99
37) 1,2,4,5-Tetrachlorobenzene	13.10	216	36603	21.13	ng/ul#	94
38) Hexachlorocyclopentadiene	13.08	237	15397	16.71	ng/ul#	90
39) 2,4,6-Trichlorophenol	13.33	196	24007	20.94	ng/ul	98
40) 2,4,5-Trichlorophenol	13.40	196	26311	20.64	ng/ul	92
41) 1,1'-Biphenyl	13.73	154	108528	20.29	ng/ul#	97
42) 2-Chloronaphthalene	13.78	162	79689	20.21	ng/ul	97
43) 2-Nitroaniline	13.97	65	18569	24.85	ng/ul#	75
45) Dimethylphthalate	14.33	163	96323	17.60	ng/ul#	98
46) 2,6-Dinitrotoluene	14.45	165	17732	24.37	ng/ul	97
48) Acenaphthylene	14.62	152	136960	19.40	ng/ul	97
49) 3-Nitroaniline	14.78	138	22370	22.68	ng/ul	97
50) Acenaphthene	14.95	153	94166	19.16	ng/ul	98
51) 2,4-Dinitrophenol	14.99	184	5546	17.20	ng/ul	95
53) 4-Nitrophenol	15.07	109	10415	20.13	ng/ul#	61
54) Dibenzofuran	15.29	168	120060	18.69	ng/ul	93
55) 2,4-Dinitrotoluene	15.23	165	23960	23.38	ng/ul#	95
56) 2,3,4,6-Tetrachlorophenol	15.50	232	20095	18.26	ng/ul#	79
57) Diethylphthalate	15.68	149	98784	17.08	ng/ul	94
59) Fluorene	15.93	166	102293	18.22	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.91	204	43360	17.82	ng/ul#	91
61) 4-Nitroaniline	15.94	138	24348	20.40	ng/ul#	78
64) 4,6-Dinitro-2-methylphenol	16.00	198	9417	20.34	ng/ul	97
65) N-Nitrosodiphenylamine	16.13	169	82415	20.85	ng/ul	92
66) 4-Bromophenyl-phenylether	16.81	248	25075	19.84	ng/ul	94
67) Hexachlorobenzene	16.92	284	27834	19.80	ng/ul#	83
68) Atrazine	17.06	200	25795	19.74	ng/ul	96
69) Pentachlorophenol	17.27	266	14324	17.73	ng/ul	93
70) Phenanthrene	17.66	178	144963	19.47	ng/ul	98
72) Anthracene	17.76	178	145584	19.56	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.70	216	33976	24.15	ng/uL	97
74) Pentachlorobenzene	15.20	250	31772	21.94	ng/uL	98
75) Carbazole	18.02	167	130891	19.82	ng/ul	94
76) Di-n-butylphthalate	18.56	149	163614	20.69	ng/ul	98
77) Fluoranthene	19.66	202	147371	19.27	ng/ul#	81
80) Pyrene	20.01	202	151037	19.49	ng/ul#	76
81) Butylbenzylphthalate	20.88	149	67744	22.26	ng/ul#	96
82) 3,3'-Dichlorobenzidine	21.79	252	45337	20.68	ng/ul#	98
83) Benzo(a)anthracene	21.88	228	130150	19.71	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.77	149	102284	21.71	ng/ul#	93
85) Chrysene	21.95	228	120384	19.63	ng/ul	99
87) Di-n-octyl phthalate	23.05	149	168931	21.62	ng/ul	100
88) Benzo(b)fluoranthene	24.20	252	126107	19.88	ng/ul#	92
89) Benzo(k)fluoranthene	24.28	252	118154	19.02	ng/ul#	94
91) Benzo(a)pyrene	25.13	252	118981	19.61	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	29.16	276	139372	19.65	ng/ul#	84
93) Dibenzo(a,h)anthracene	29.24	278	115397	19.69	ng/ul#	92
94) Benzo(g,h,i)perylene	30.37	276	114389	19.65	ng/ul#	83

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020416\
Data File : BG020795.D
Acq On : 4 Feb 2016 21:06
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Quant Time: Feb 05 04:21:27 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 05 04:10:17 2016
Response via : Initial Calibration

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

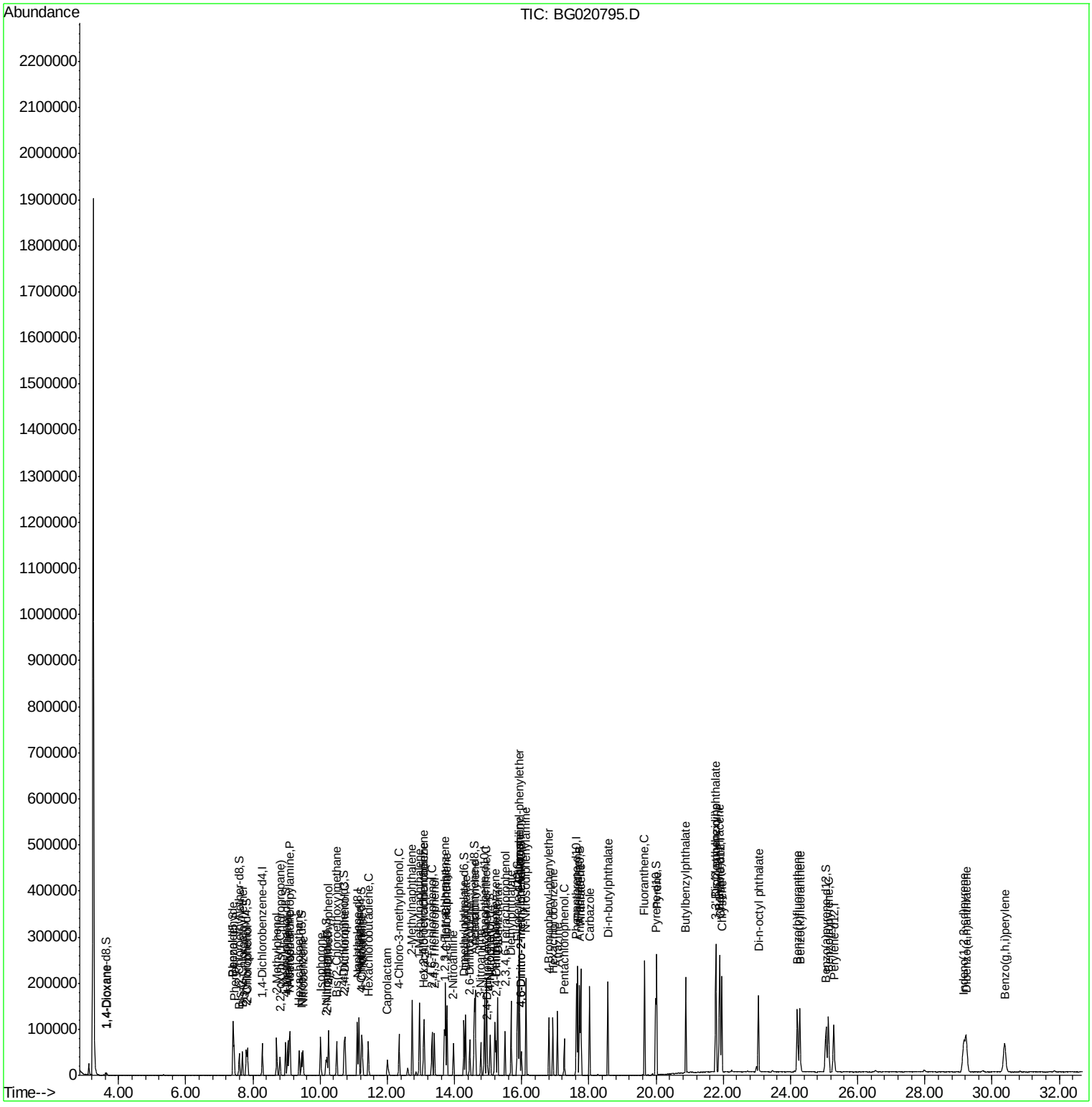
(#) = qualifier out of range (m) = manual integration (+) = signals summed

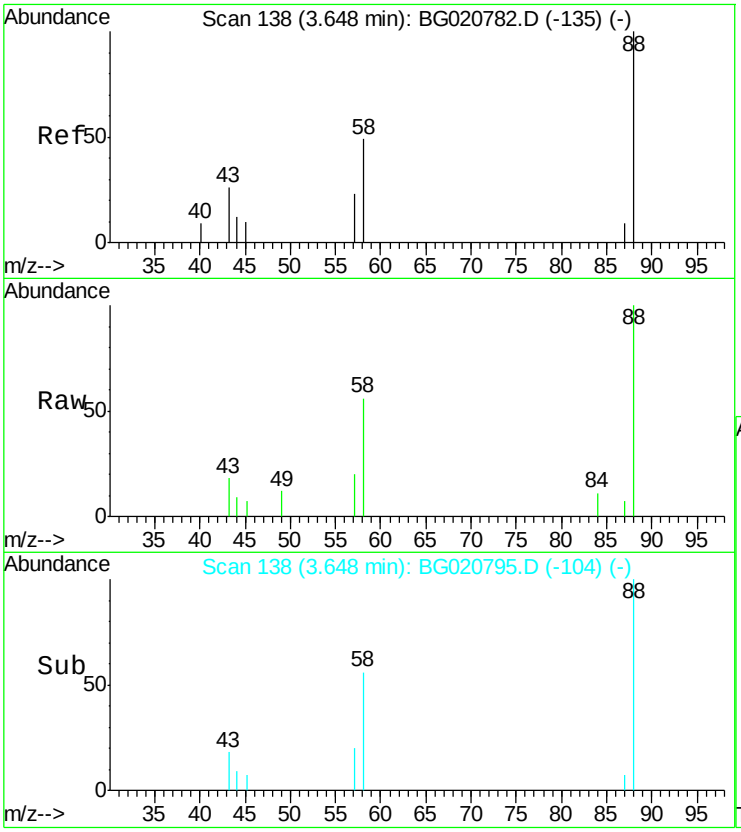
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020416\
Data File : BG0795.D
Acq On : 4 Feb 2016 21:06
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Quant Time: Feb 05 04:21:27 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 05 04:10:17 2016
Response via : Initial Calibration



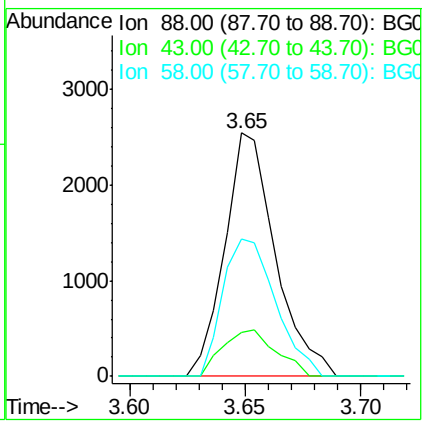


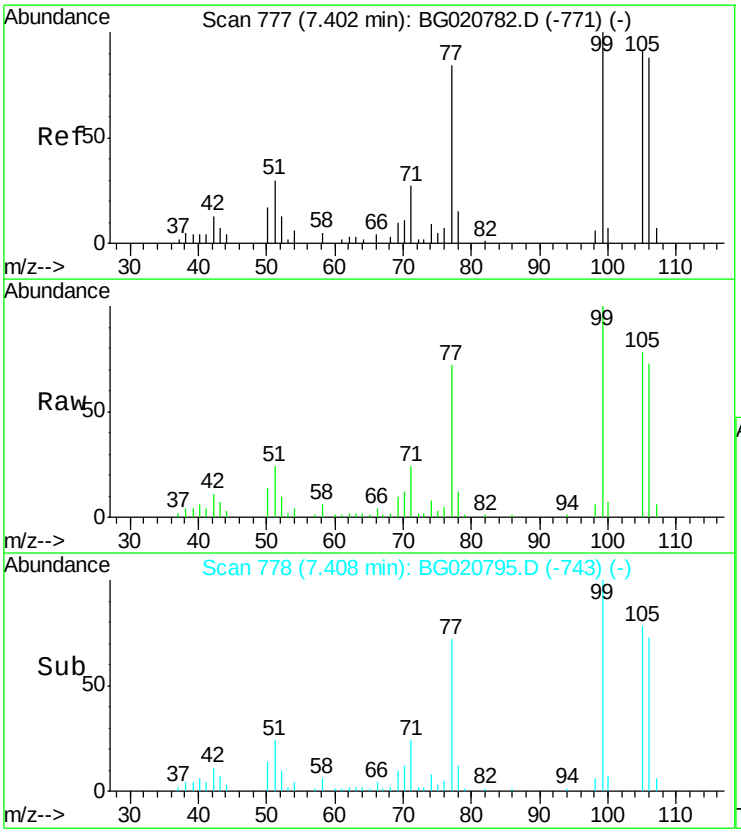
#2
1,4-Dioxane
Concen: 6.25 ng/uL
RT: 3.65 min Scan# 138
Delta R.T. 0.00 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion: 88 Resp: 3884

Ion	Ratio	Lower	Upper
88	100		
43	17.9	29.0	43.4#
58	56.3	45.9	68.9

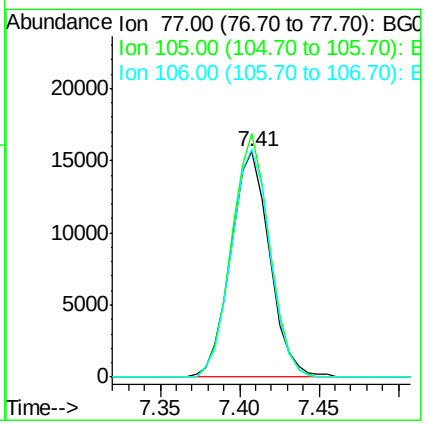


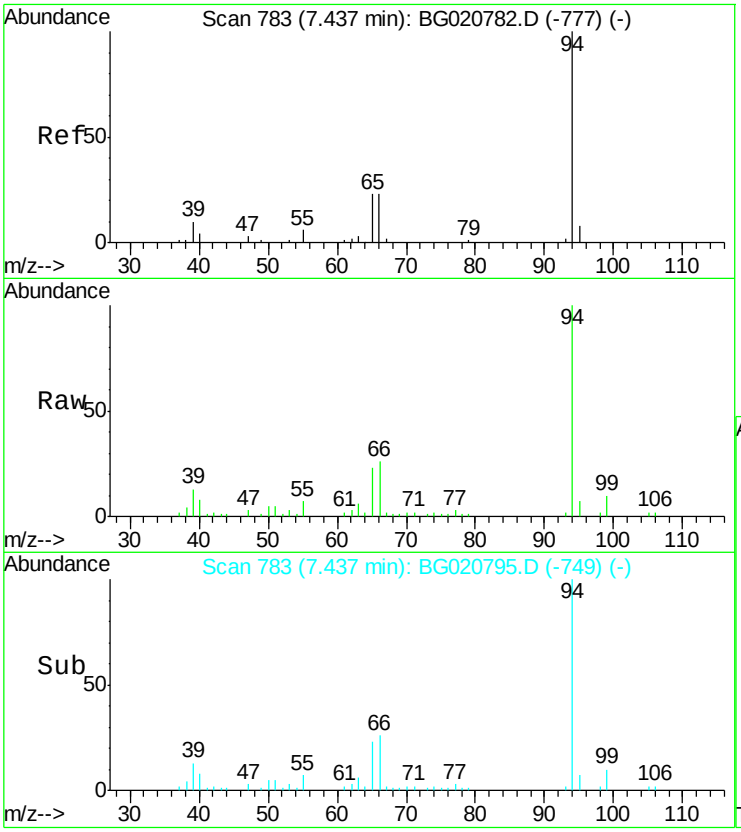


#4
Benzaldehyde
Concen: 21.21 ng/ul
RT: 7.41 min Scan# 778
Delta R.T. 0.01 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Tgt Ion: 77 Resp: 26555

Ion	Ratio	Lower	Upper
77	100		
105	108.0	71.0	106.6#
106	101.2	69.5	104.3



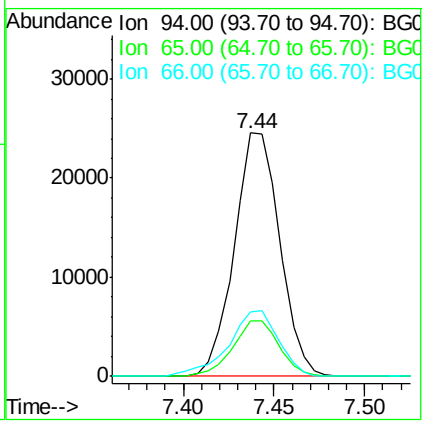


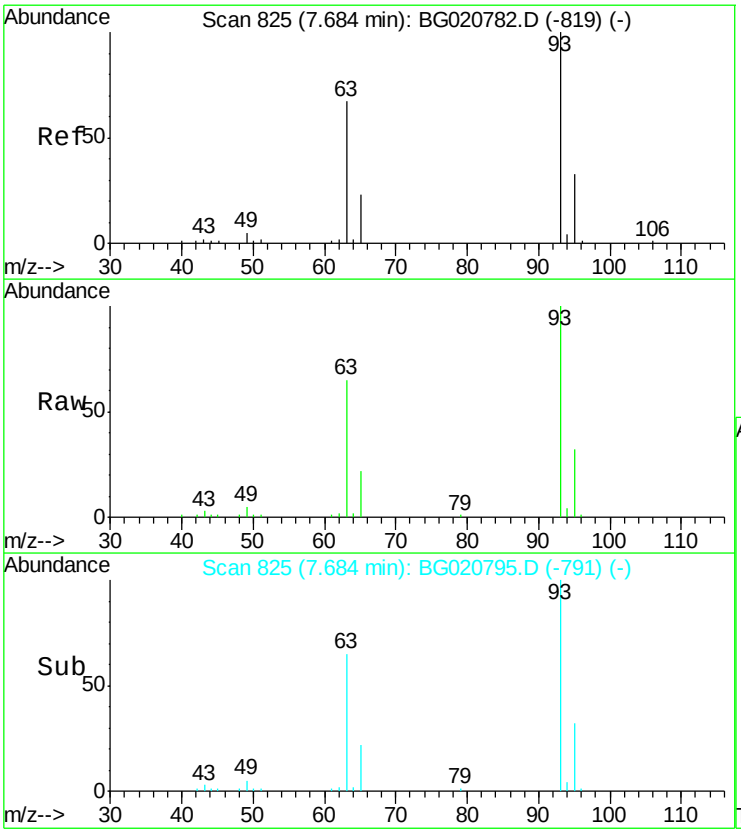
#6
Phenol
Concen: 18.11 ng/ul
RT: 7.44 min Scan# 783
Delta R.T. 0.00 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion: 94 Resp: 42861

Ion	Ratio	Lower	Upper
94	100		
65	22.7	23.0	34.6#
66	26.3	30.4	45.6#

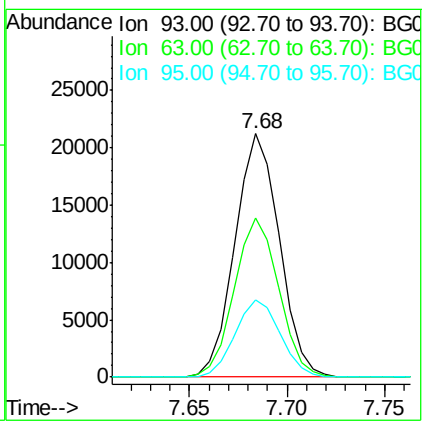


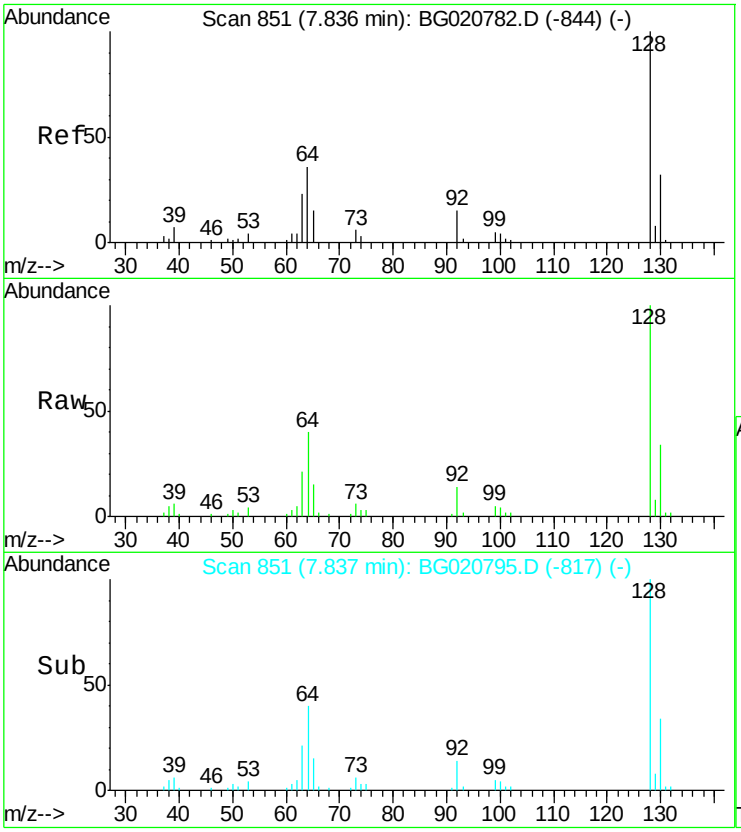


#8
Bis(2-Chloroethyl)ether
Concen: 18.89 ng/ul
RT: 7.68 min Scan# 825
Delta R.T. 0.00 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Tgt Ion: 93 Resp: 33484

Ion	Ratio	Lower	Upper
93	100		
63	65.1	59.4	89.2
95	31.6	26.4	39.6



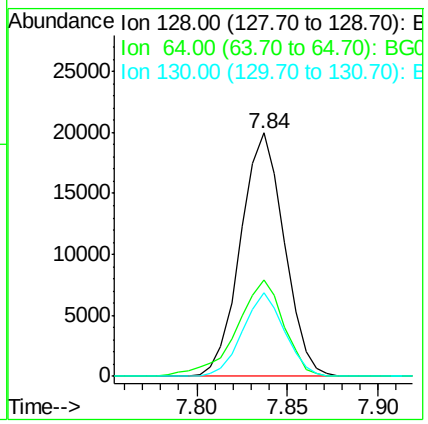


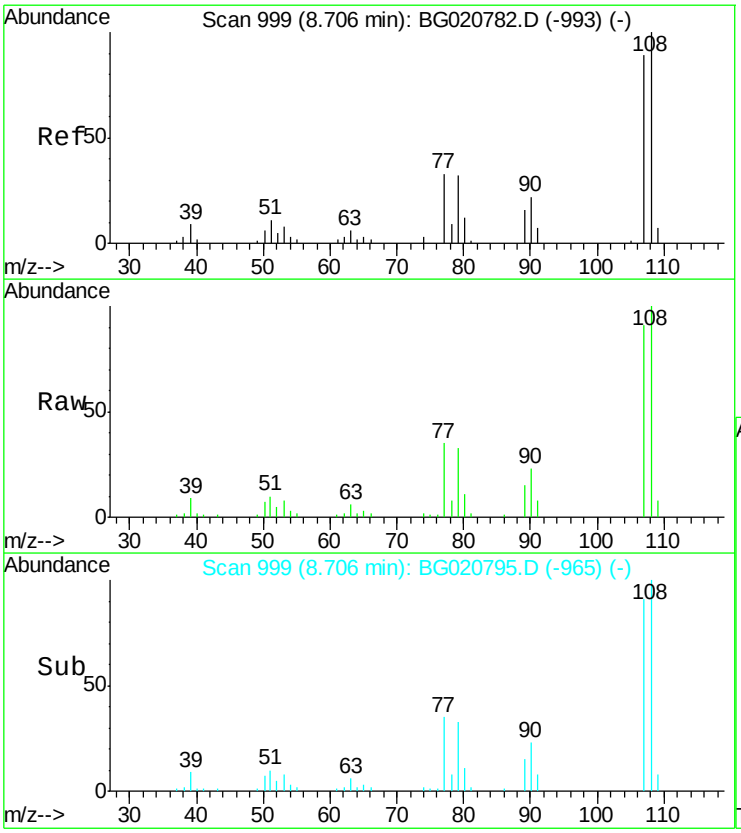
#10
2-Chlorophenol
Concen: 19.23 ng/ul
RT: 7.84 min Scan# 851
Delta R.T. 0.00 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:128 Resp: 33482

Ion	Ratio	Lower	Upper
128	100		
64	39.7	39.8	59.6#
130	34.1	25.8	38.8

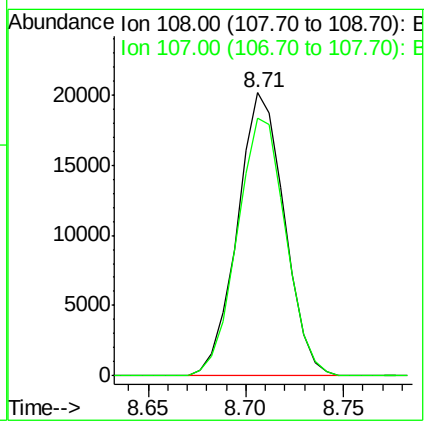


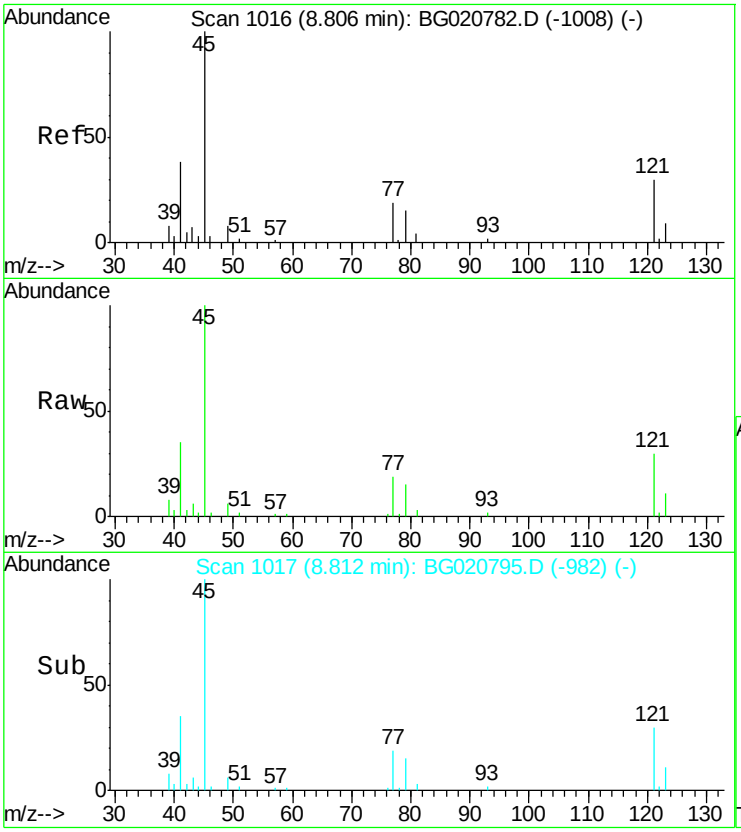


#11
2-Methylphenol
Concen: 17.87 ng/ul
RT: 8.71 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Tgt Ion:108 Resp: 33558

Ion	Ratio	Lower	Upper
108	100		
107	91.0	74.1	111.1



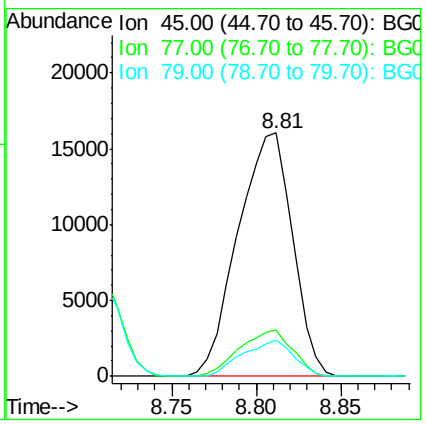


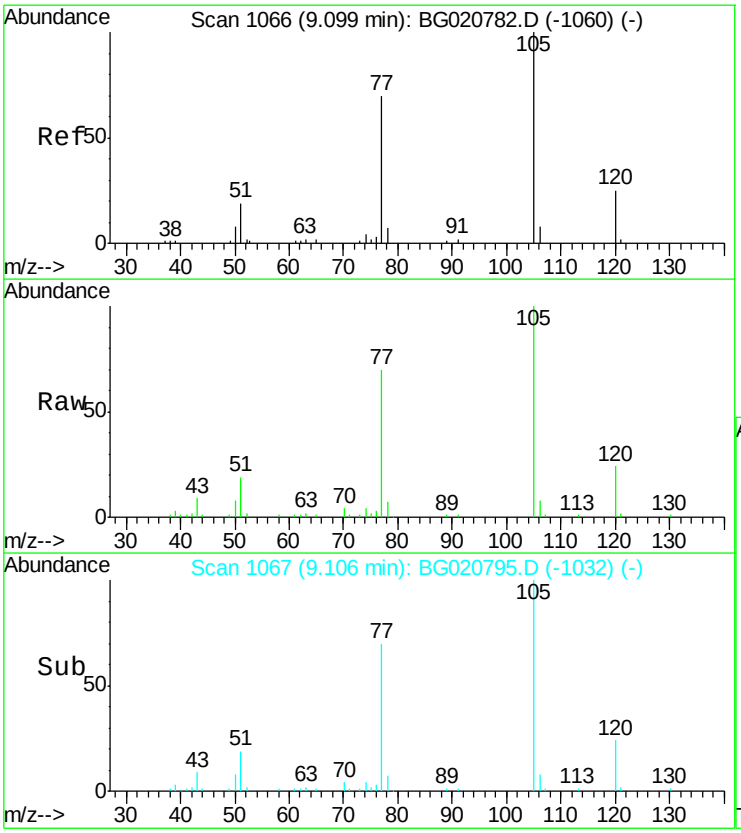
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.28 ng/ul
RT: 8.81 min Scan# 1017
Delta R.T. 0.01 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion: 45 Resp: 35810

Ion	Ratio	Lower	Upper
45	100		
77	19.4	12.5	18.7#
79	14.6	9.4	14.2#

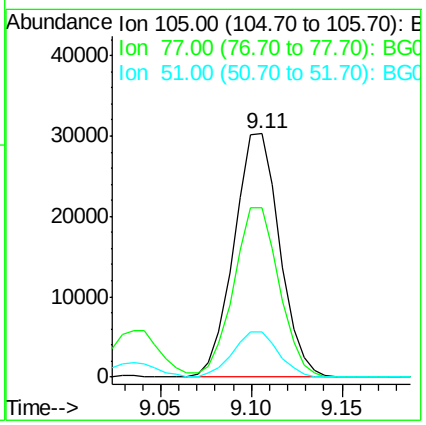


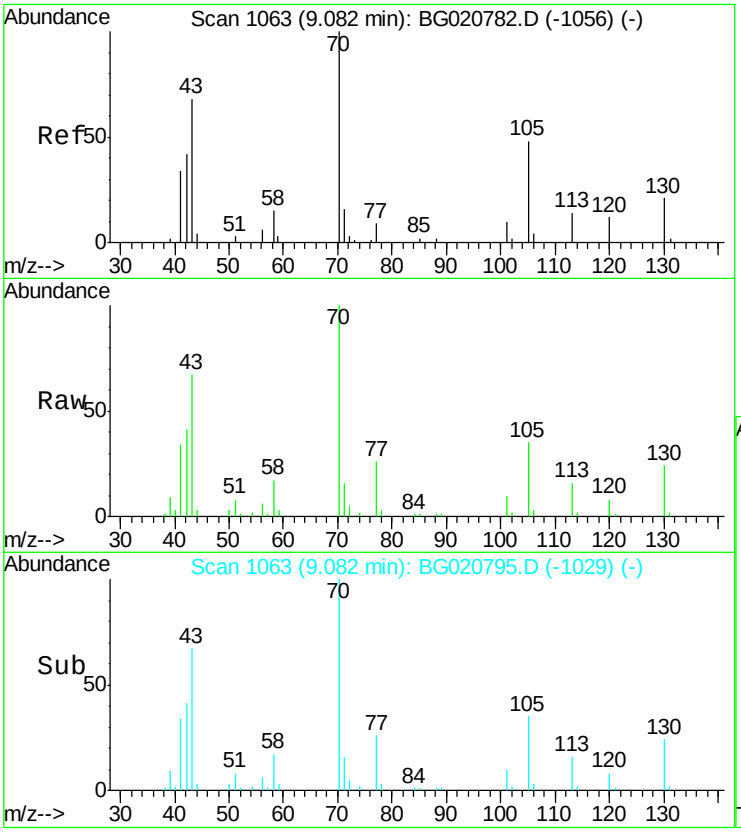


#14
Acetophenone
Concen: 17.82 ng/ul
RT: 9.11 min Scan# 1067
Delta R.T. 0.01 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Tgt Ion:105 Resp: 53053

Ion	Ratio	Lower	Upper
105	100		
77	69.7	63.2	94.8
51	18.8	19.8	29.8#



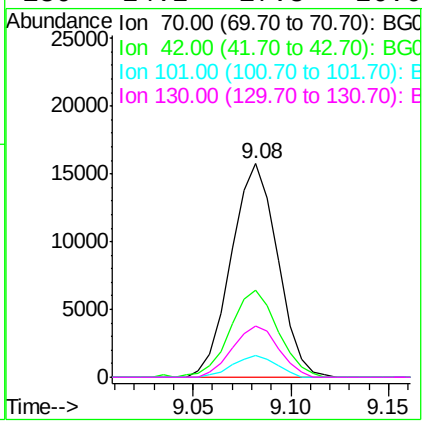


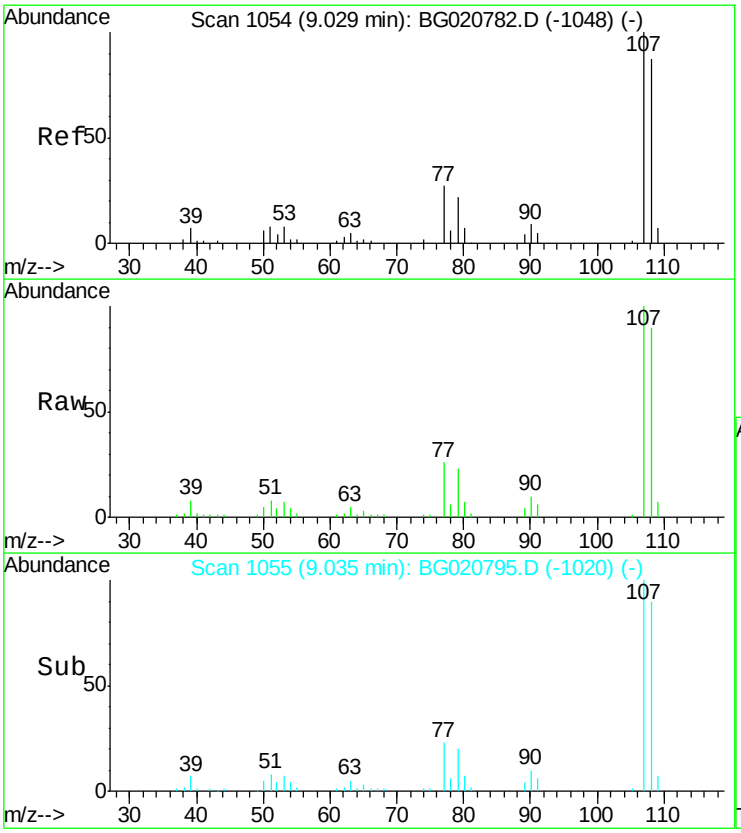
#15
N-Nitroso-di-n-propylamine
Concen: 17.22 ng/ul
RT: 9.08 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion: 70 Resp: 25904

Ion	Ratio	Lower	Upper
70	100		
42	40.9	40.2	60.4
101	10.2	7.7	11.5
130	24.2	17.8	26.6

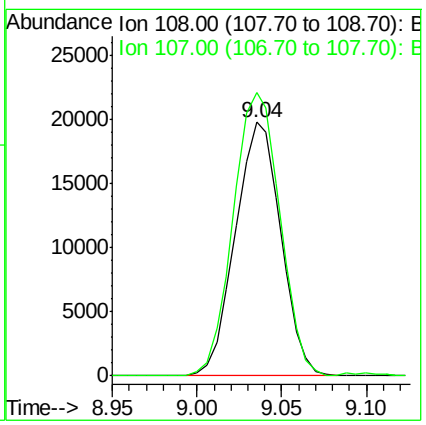


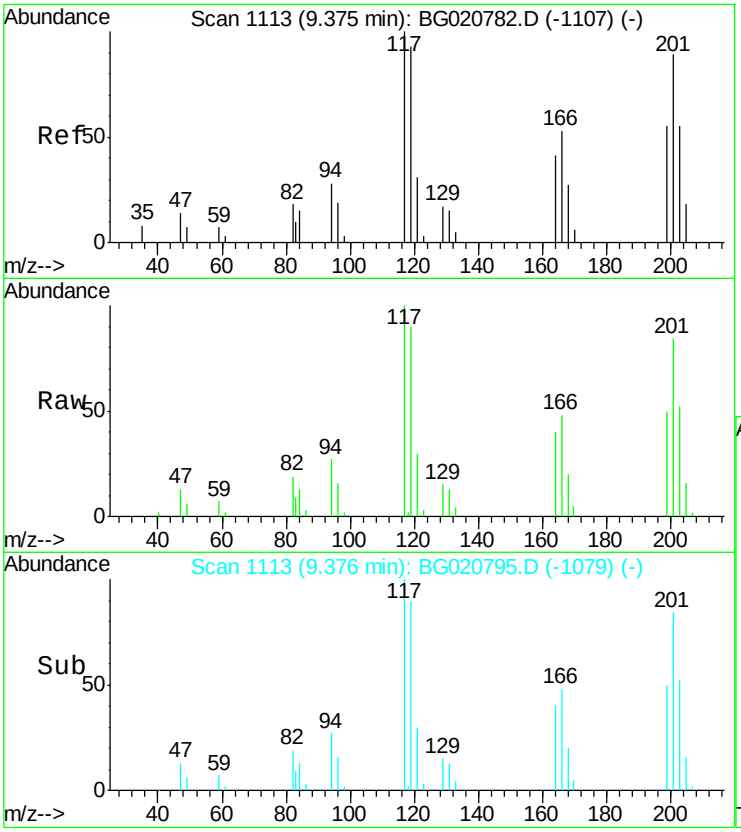


#16
4-Methylphenol
Concen: 17.64 ng/ul
RT: 9.04 min Scan# 1055
Delta R.T. 0.01 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Tgt Ion:108 Resp: 37080

Ion	Ratio	Lower	Upper
108	100		
107	111.7	93.6	140.4



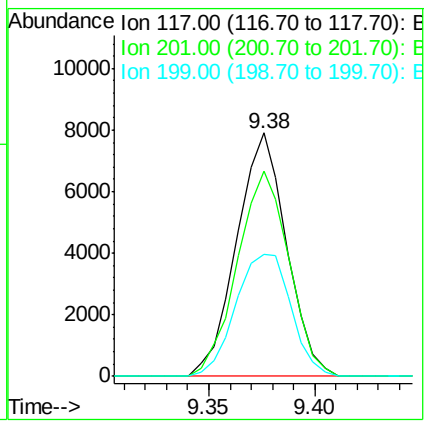


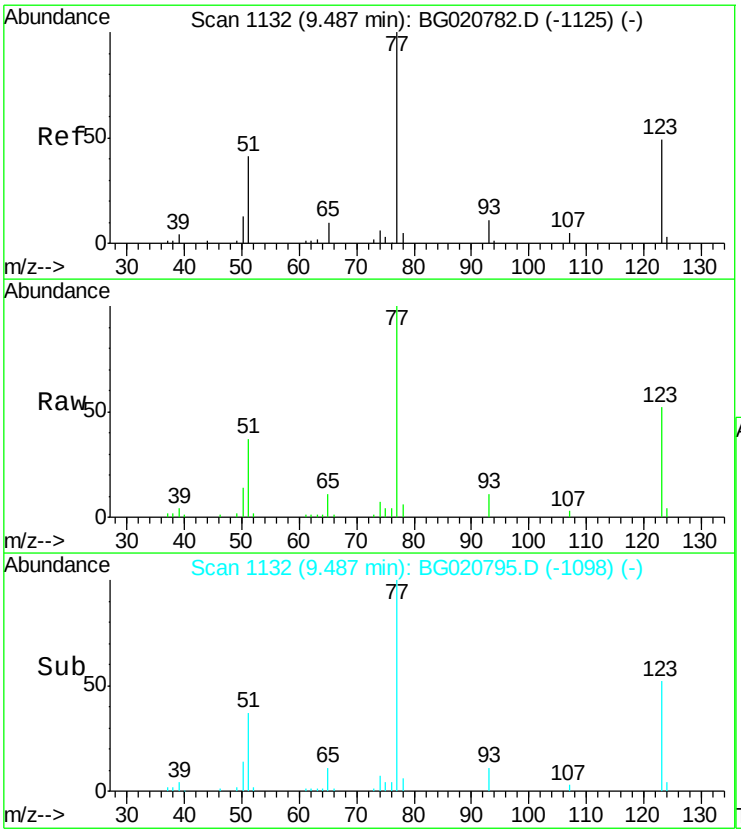
#17
Hexachloroethane
Concen: 21.16 ng/ul
RT: 9.38 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:117 Resp: 12922

Ion	Ratio	Lower	Upper
117	100		
201	84.0	96.1	144.1#
199	50.2	59.7	89.5#

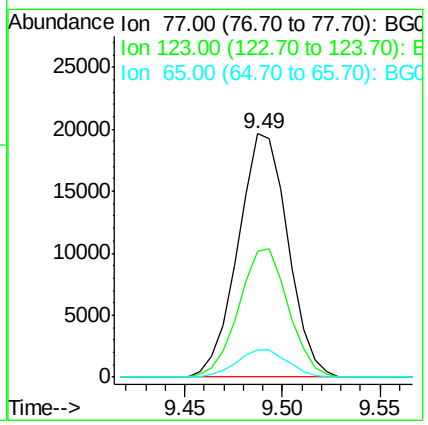


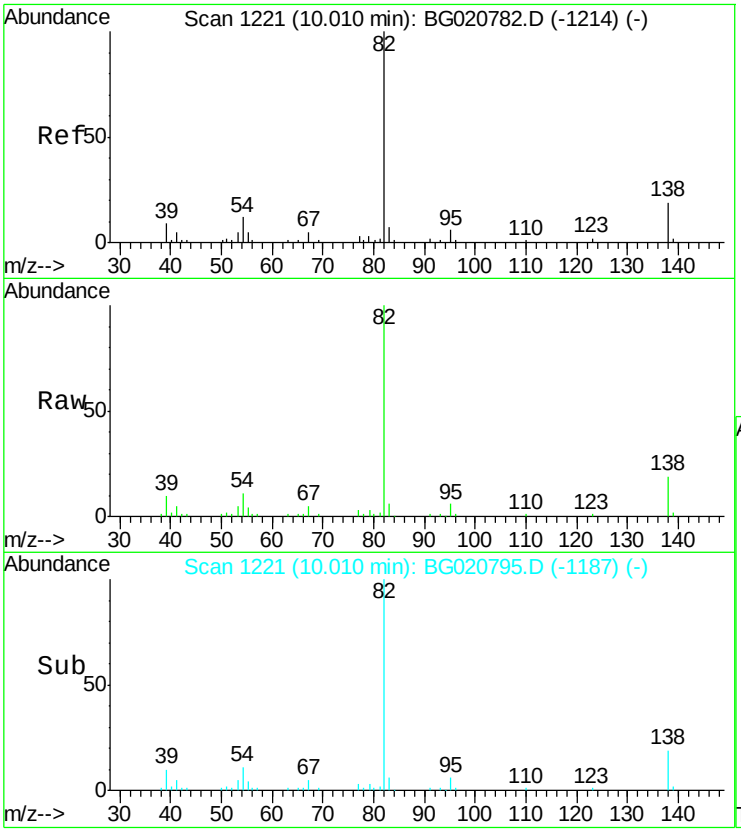


#20
Nitrobenzene
Concen: 22.49 ng/ul
RT: 9.49 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Tgt Ion: 77 Resp: 34737

Ion	Ratio	Lower	Upper
77	100		
123	51.8	31.8	47.8#
65	11.0	10.6	16.0



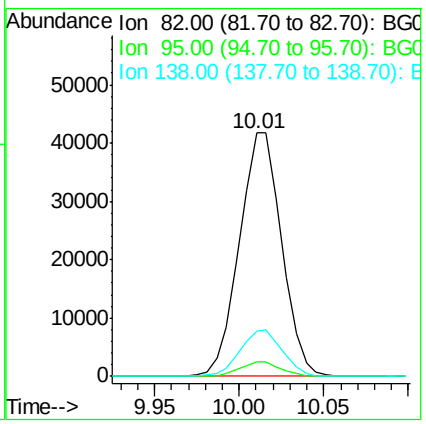


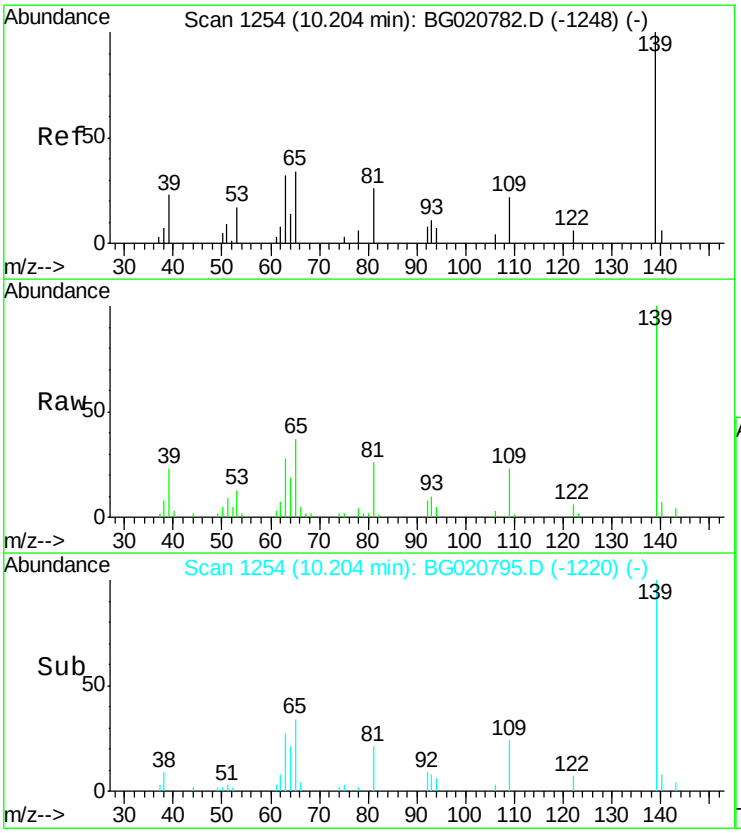
#21
Isophorone
Concen: 17.77 ng/ul
RT: 10.01 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion: 82 Resp: 72425

Ion	Ratio	Lower	Upper
82	100		
95	6.0	6.1	9.1#
138	18.7	13.5	20.3

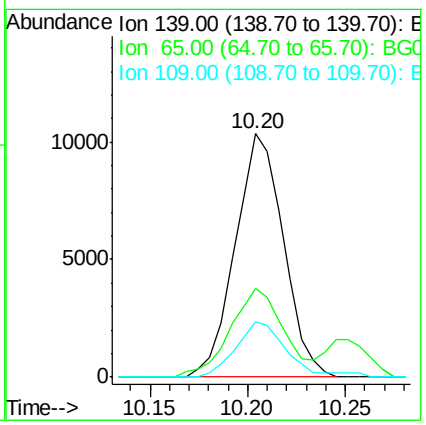


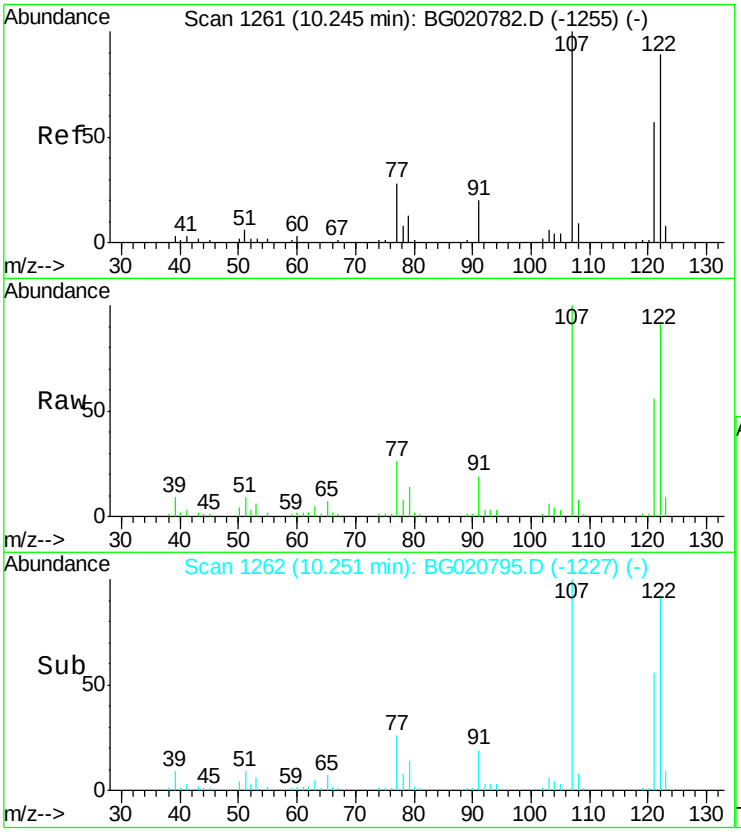


#23
2-Nitrophenol
Concen: 24.87 ng/ul
RT: 10.20 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Tgt Ion:139 Resp: 17641

Ion	Ratio	Lower	Upper
139	100		
65	36.5	45.3	67.9#
109	22.8	27.7	41.5#



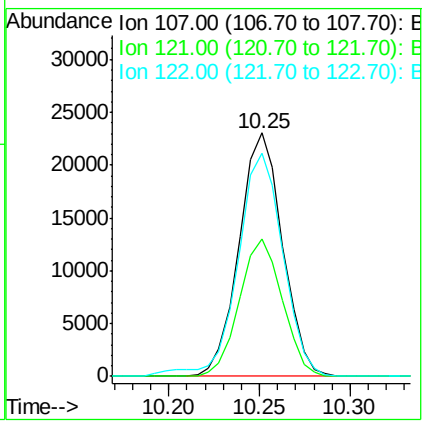


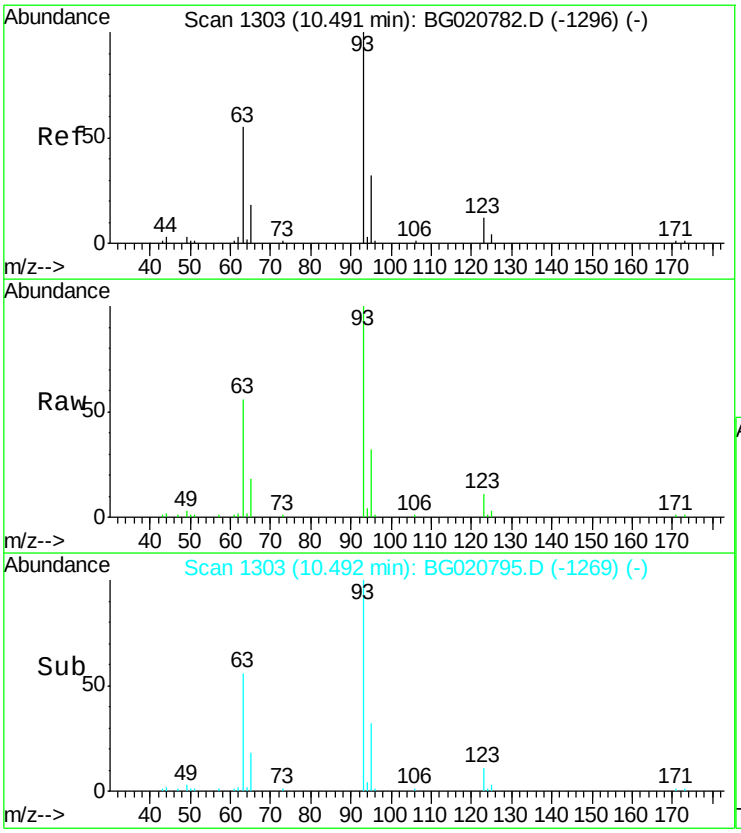
#24
2,4-Dimethylphenol
Concen: 19.45 ng/ul
RT: 10.25 min Scan# 1262
Delta R.T. 0.01 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:107 Resp: 38247

Ion	Ratio	Lower	Upper
107	100		
121	56.2	38.1	57.1
122	91.7	63.8	95.8

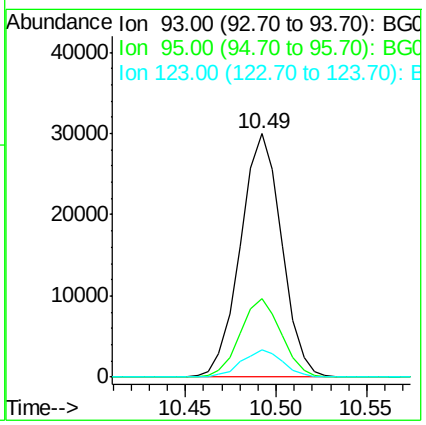


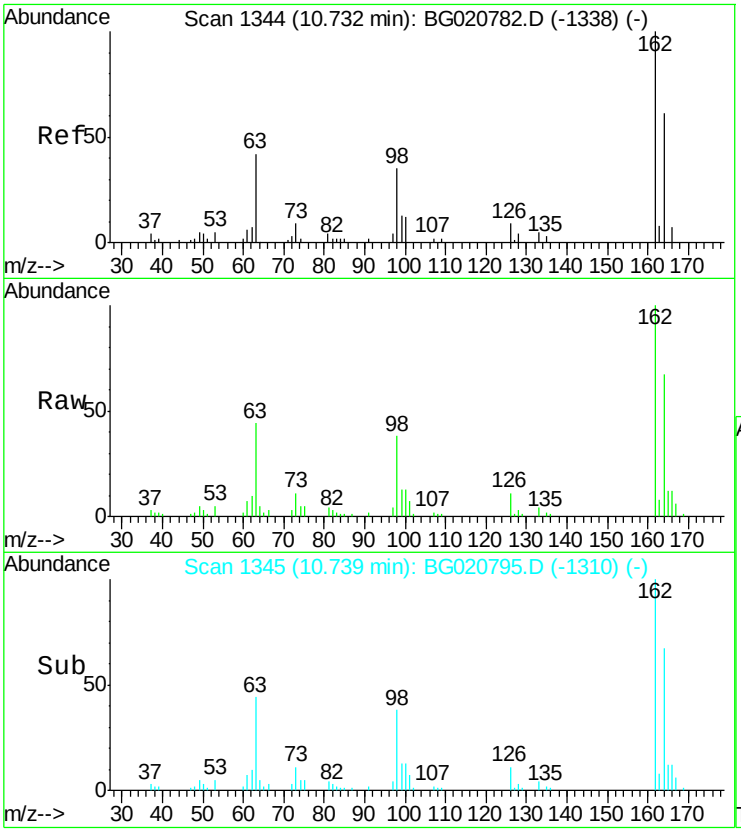


#25
Bis(2-Chloroethoxy)methane
Concen: 18.60 ng/ul
RT: 10.49 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Tgt Ion: 93 Resp: 47789

Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.7	37.1
123	11.3	8.2	12.2



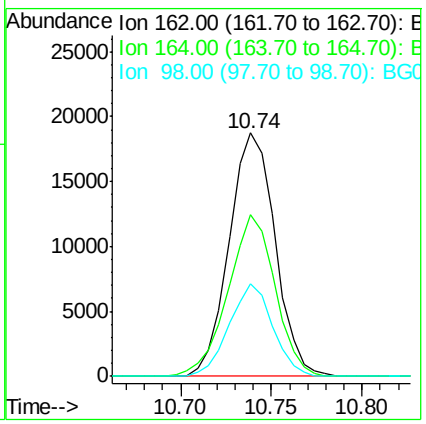


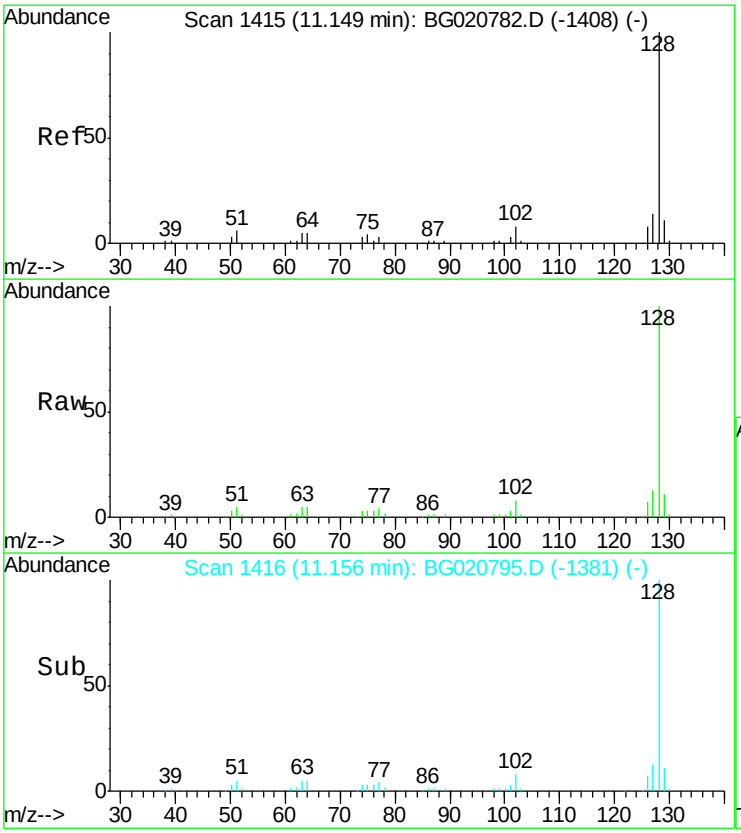
#27
2,4-Dichlorophenol
Concen: 19.56 ng/ul
RT: 10.74 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:162 Resp: 32975

Ion	Ratio	Lower	Upper
162	100		
164	66.7	52.0	78.0
98	37.9	26.6	39.8

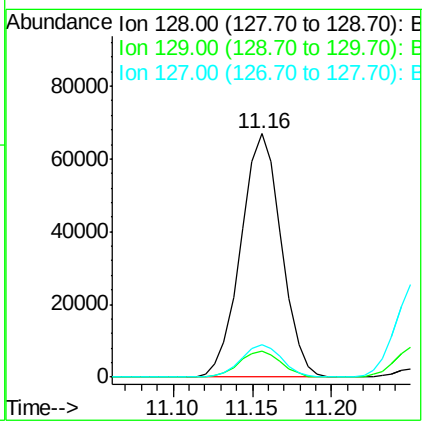


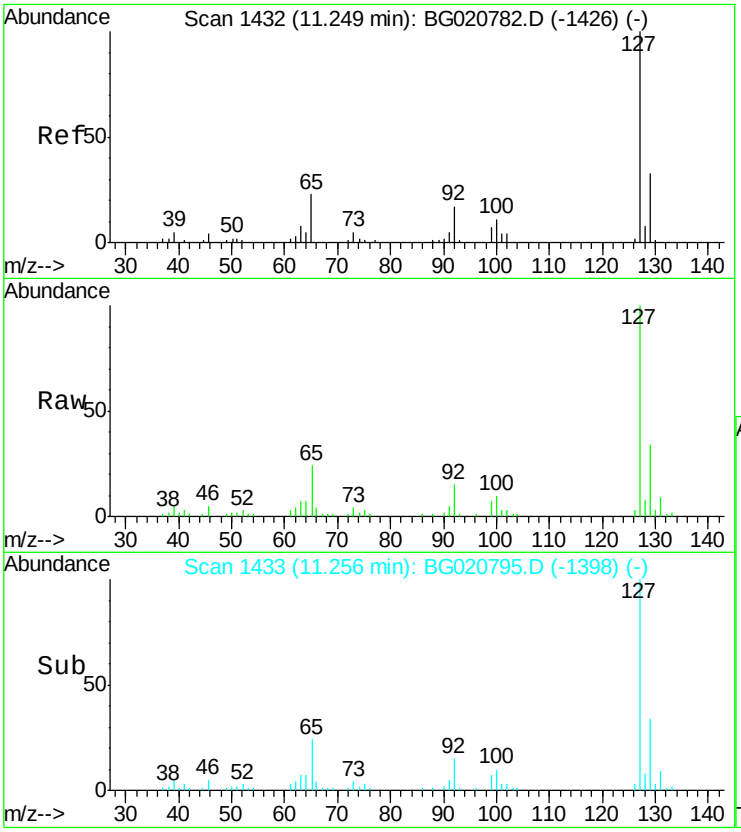


#28
Naphthalene
Concen: 19.54 ng/ul
RT: 11.16 min Scan# 1416
Delta R.T. 0.01 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Tgt Ion:128 Resp: 118906

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.3	12.5
127	13.4	10.8	16.2



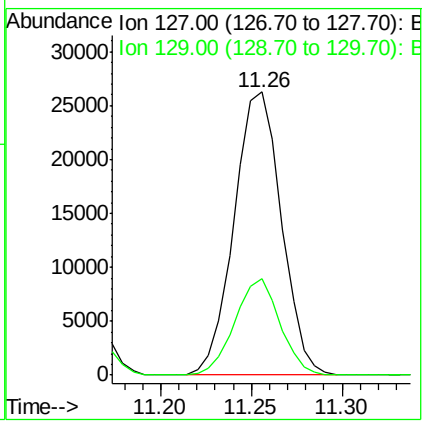


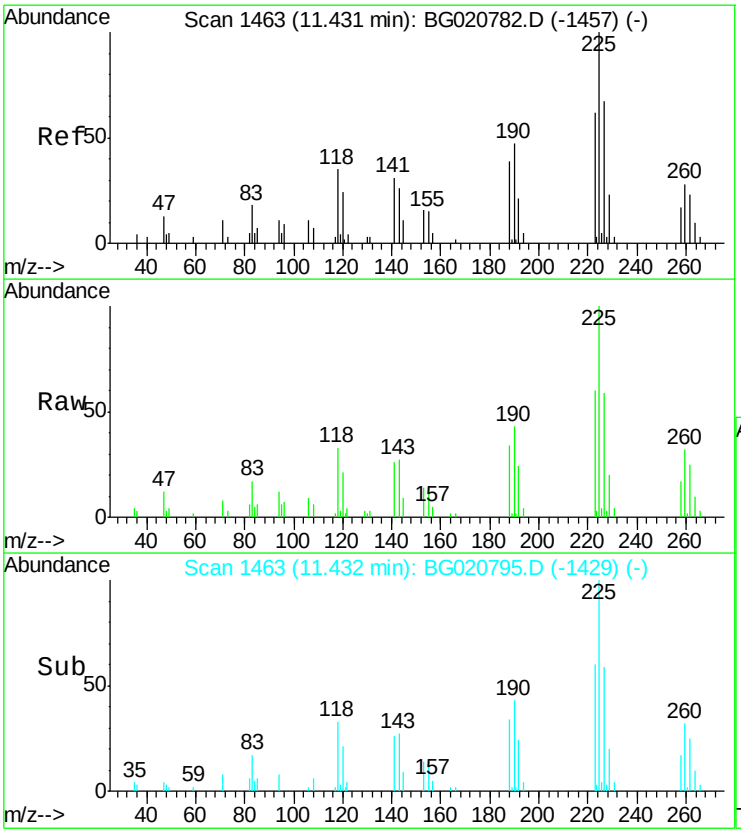
#30
4-Chloroaniline
Concen: 20.04 ng/ul
RT: 11.26 min Scan# 1433
Delta R.T. 0.01 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:127 Resp: 47725

Ion	Ratio	Lower	Upper
127	100		
129	33.9	24.6	37.0

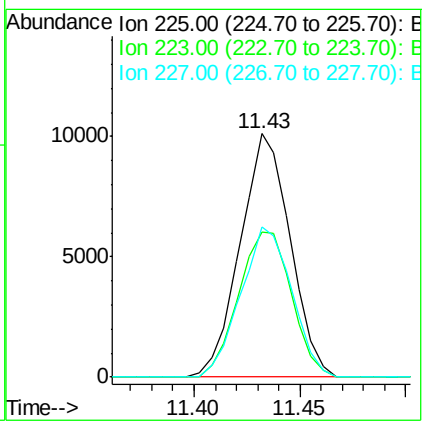


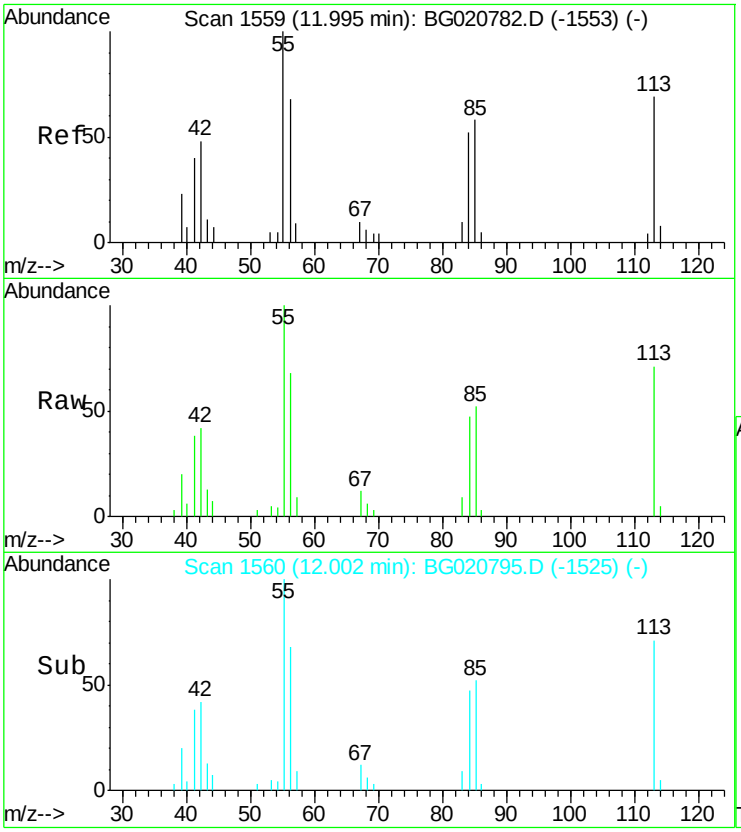


#31
Hexachlorobutadiene
Concen: 19.89 ng/ul
RT: 11.43 min Scan# 1463
Delta R.T. 0.00 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Tgt Ion:225 Resp: 16621

Ion	Ratio	Lower	Upper
225	100		
223	59.6	48.1	72.1
227	61.6	52.1	78.1



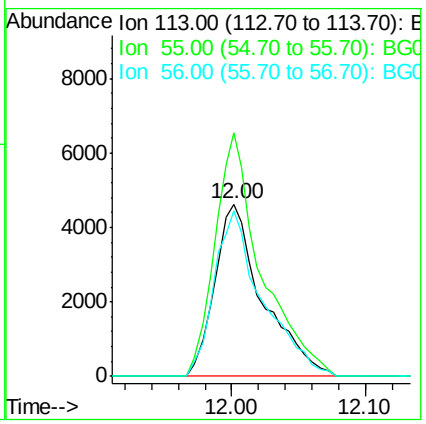


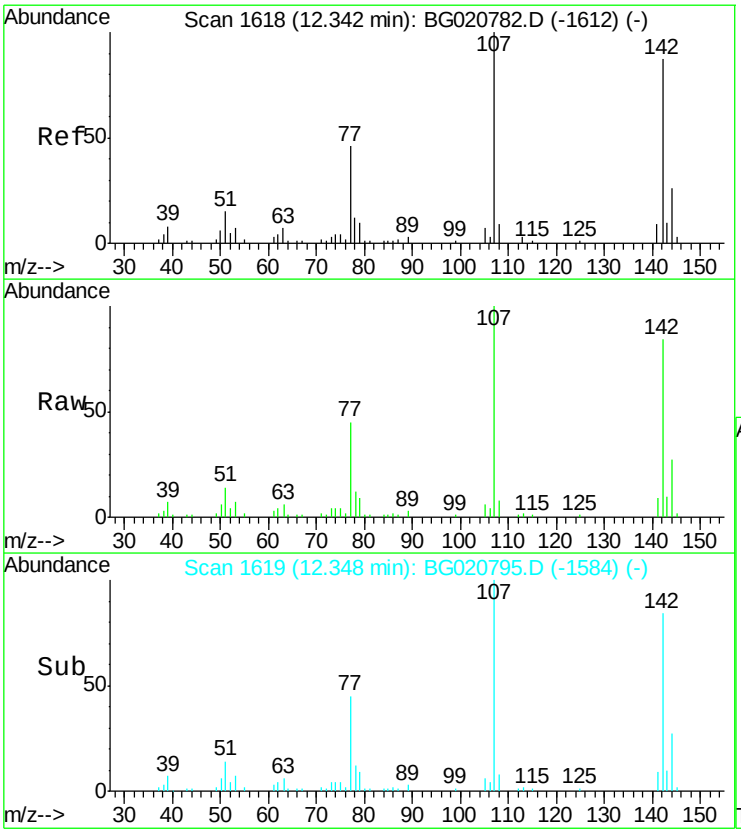
#32
Caprolactam
Concen: 16.88 ng/ul
RT: 12.00 min Scan# 1560
Delta R.T. 0.01 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:113 Resp: 11610

Ion	Ratio	Lower	Upper
113	100		
55	141.1	131.7	197.5
56	96.1	92.7	139.1

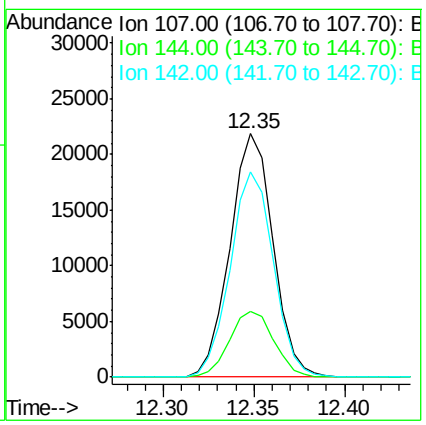


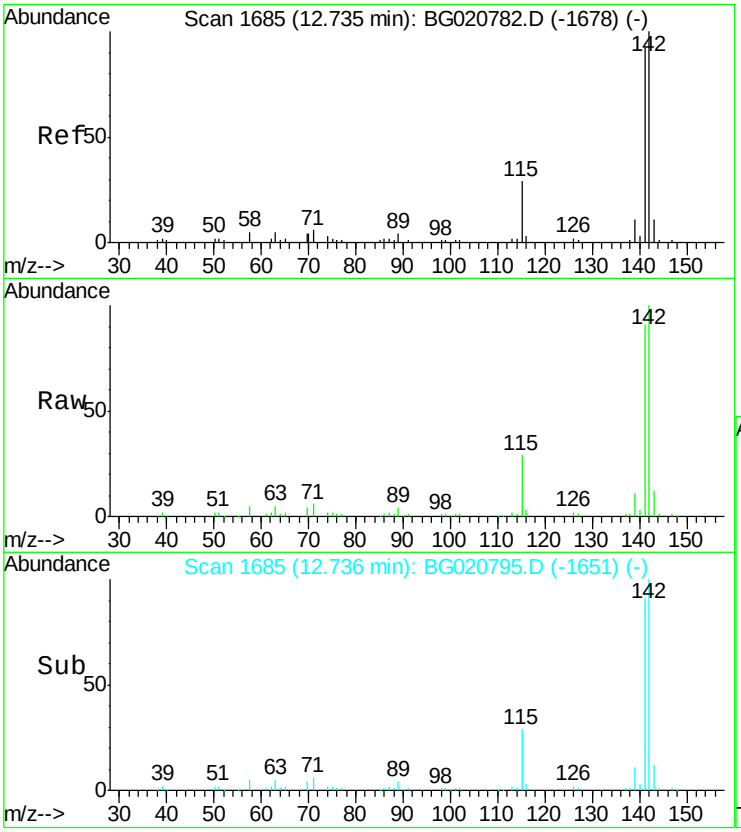


#33
4-Chloro-3-methylphenol
Concen: 17.95 ng/ul
RT: 12.35 min Scan# 1619
Delta R.T. 0.01 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Tgt Ion:107 Resp: 36067

Ion	Ratio	Lower	Upper
107	100		
144	27.1	21.1	31.7
142	84.2	60.1	90.1



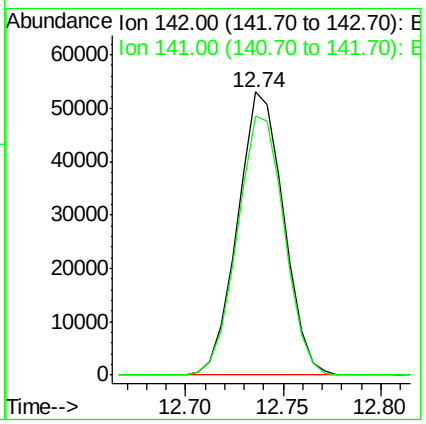


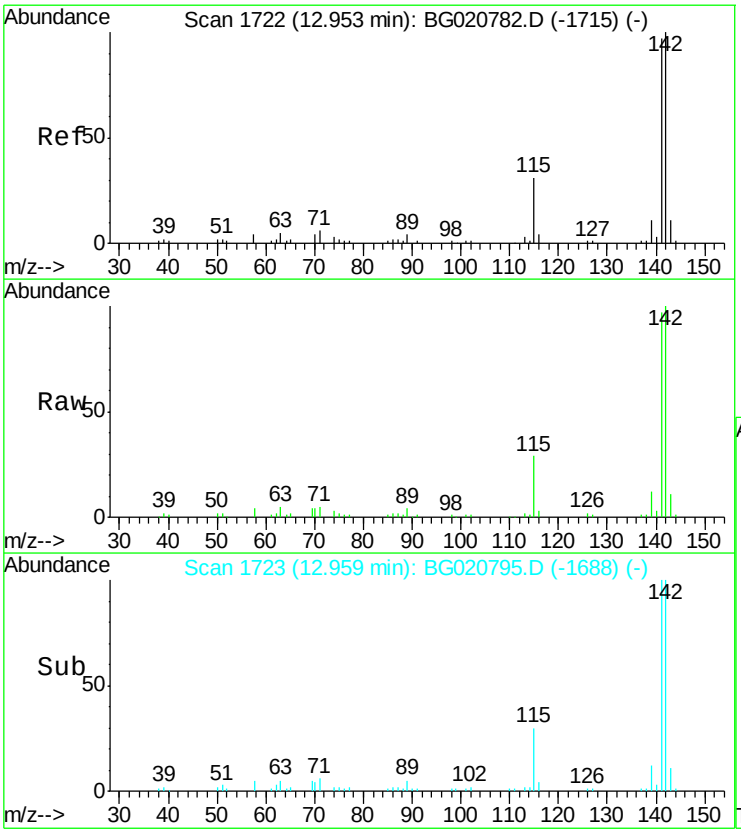
#34
2-Methylnaphthalene
Concen: 18.49 ng/ul
RT: 12.74 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:142 Resp: 86541

Ion	Ratio	Lower	Upper
142	100		
141	91.3	71.4	107.2

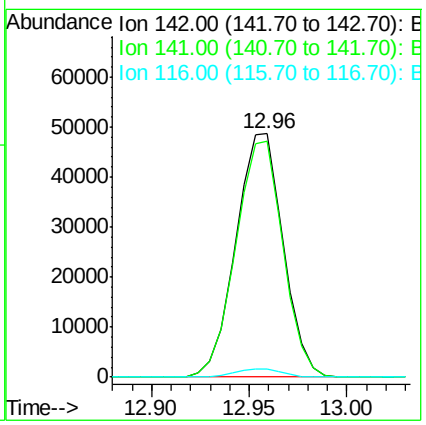


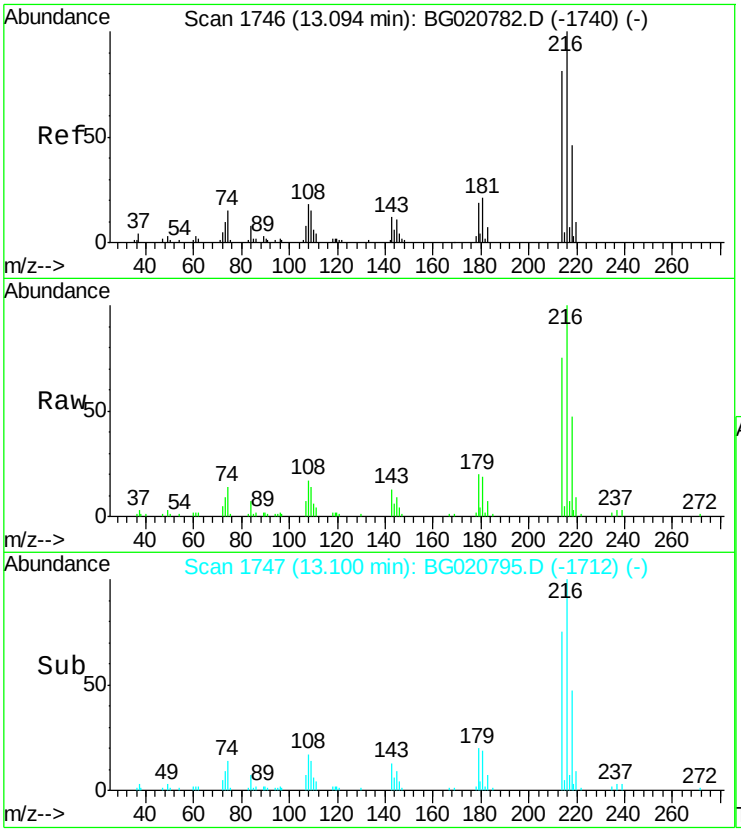


#35
1-Methylnaphthalene
Concen: 18.25 ng/ul
RT: 12.96 min Scan# 1723
Delta R.T. 0.01 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Tgt Ion:142 Resp: 81614

Ion	Ratio	Lower	Upper
142	100		
141	96.7	76.6	115.0
116	3.2	3.6	5.4#



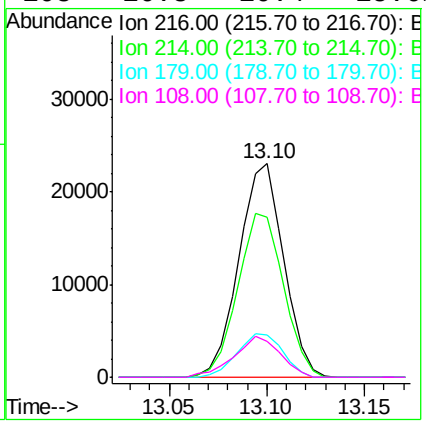


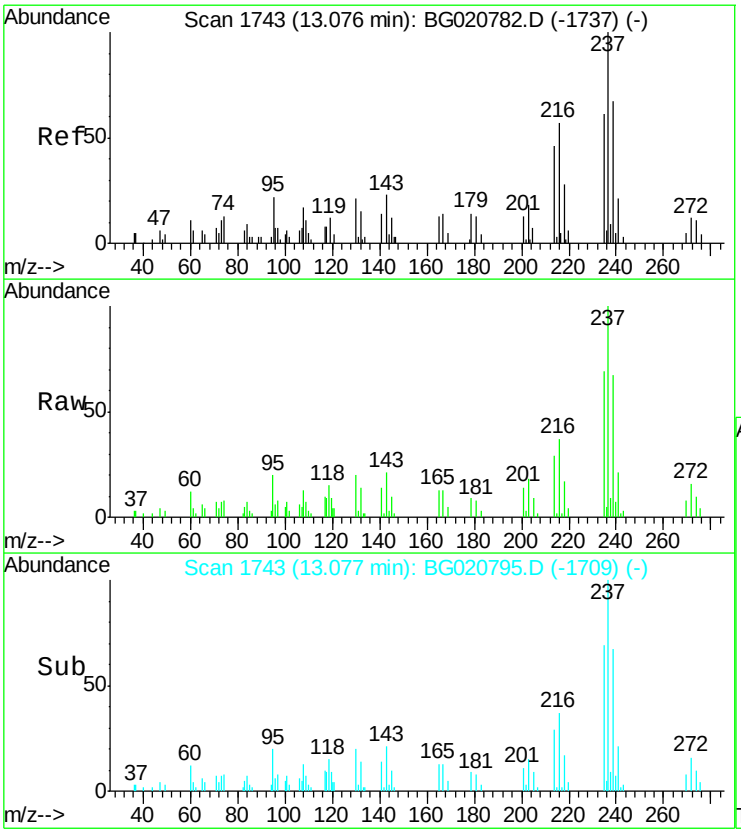
#37
1,2,4,5-Tetrachlorobenzene
Concen: 21.13 ng/ul
RT: 13.10 min Scan# 1747
Delta R.T. 0.01 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:216 Resp: 36603

Ion	Ratio	Lower	Upper
216	100		
214	74.9	64.1	96.1
179	19.5	14.5	21.7
108	16.8	10.4	15.6#

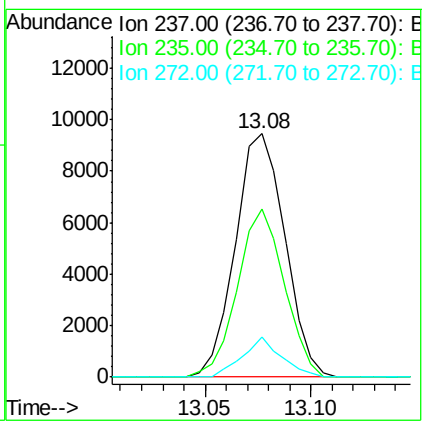


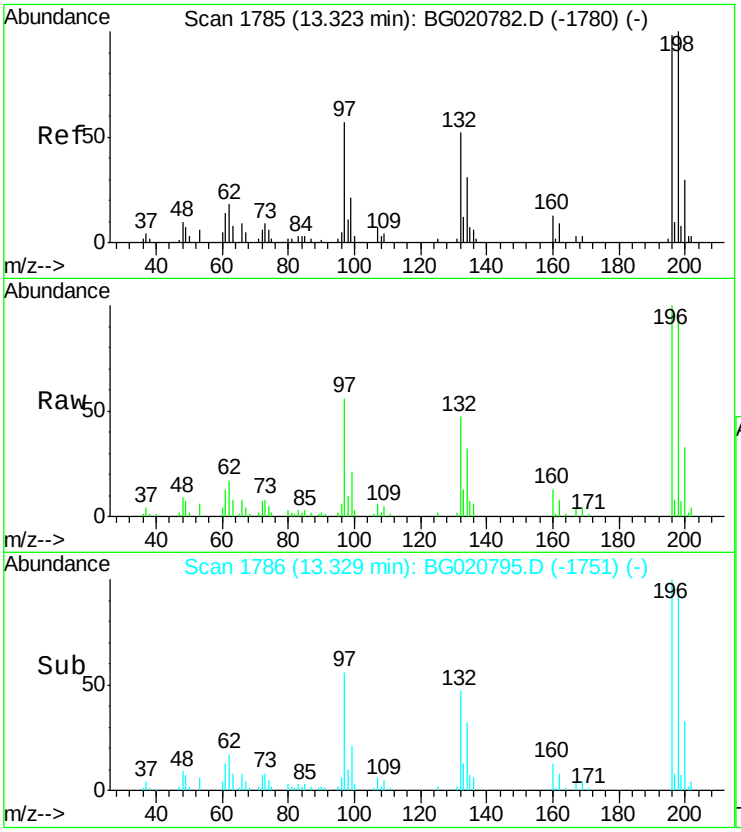


#38
Hexachlorocyclopentadiene
Concen: 16.71 ng/ul
RT: 13.08 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Tgt Ion:237 Resp: 15397

Ion	Ratio	Lower	Upper
237	100		
235	68.9	49.5	74.3
272	16.4	8.6	12.8#



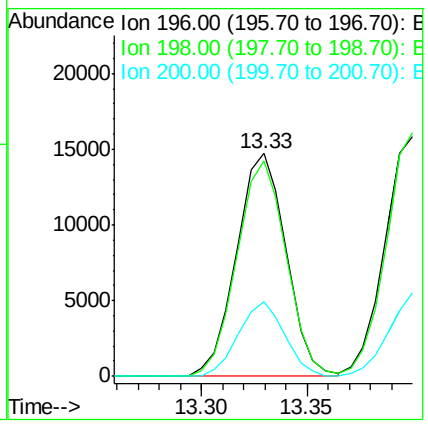


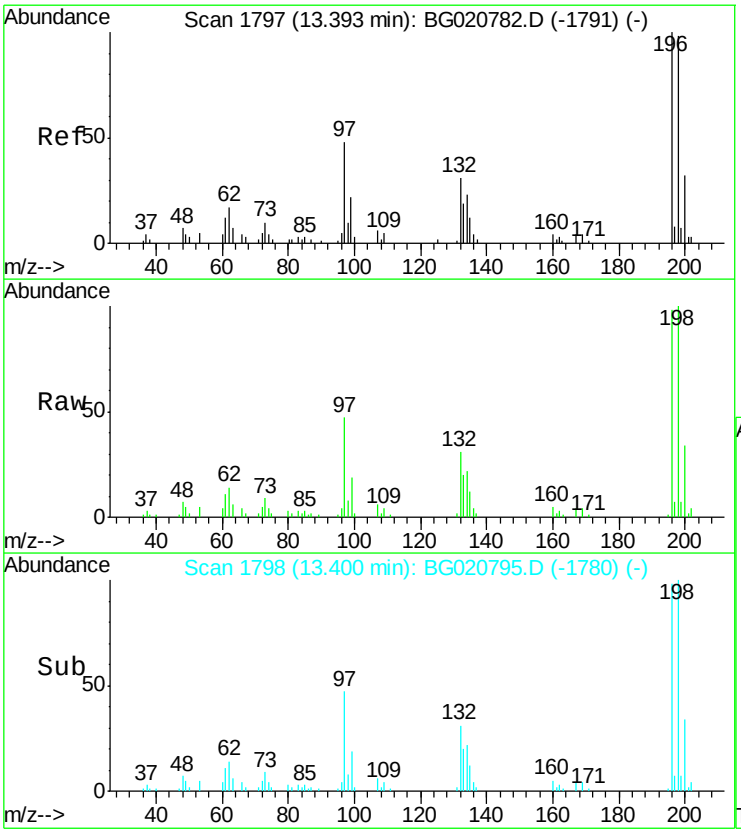
#39
2,4,6-Trichlorophenol
Concen: 20.94 ng/ul
RT: 13.33 min Scan# 1786
Delta R.T. 0.01 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:196 Resp: 24007

Ion	Ratio	Lower	Upper
196	100		
198	96.5	75.9	113.9
200	33.3	25.8	38.6

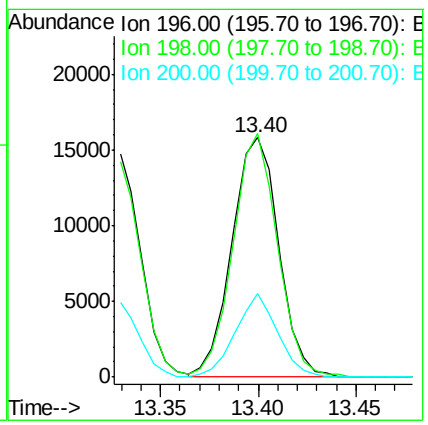


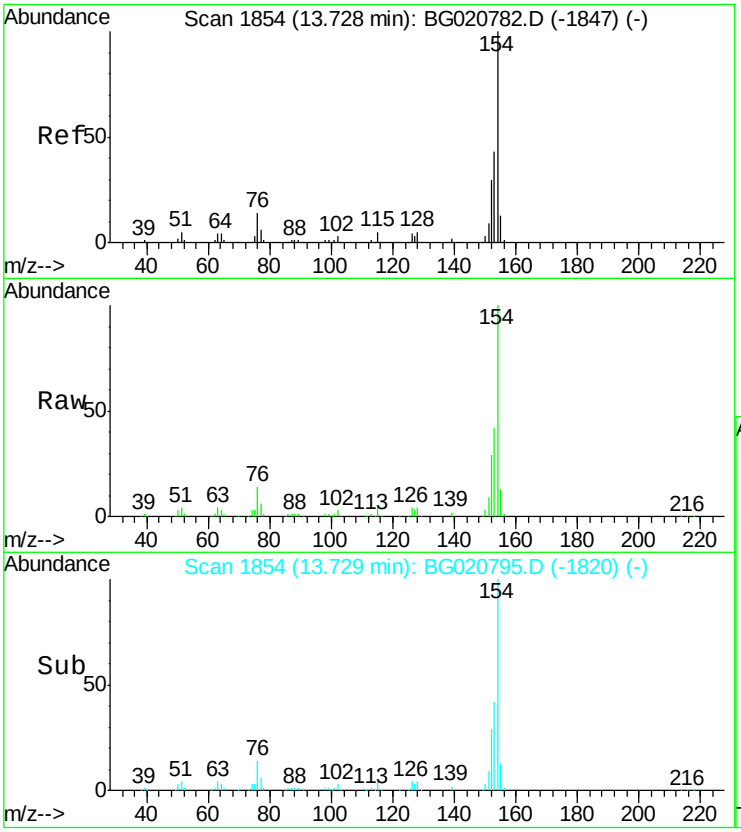


#40
2,4,5-Trichlorophenol
Concen: 20.64 ng/ul
RT: 13.40 min Scan# 1798
Delta R.T. 0.01 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Tgt Ion:196 Resp: 26311

Ion	Ratio	Lower	Upper
196	100		
198	101.7	74.7	112.1
200	34.9	25.4	38.0



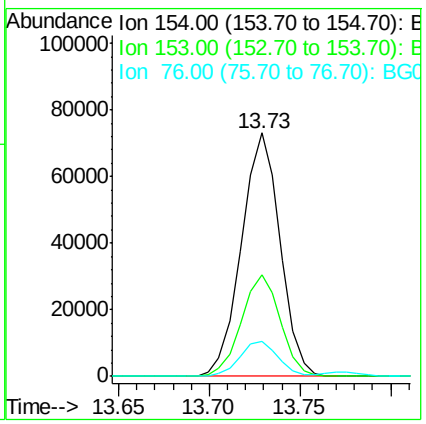


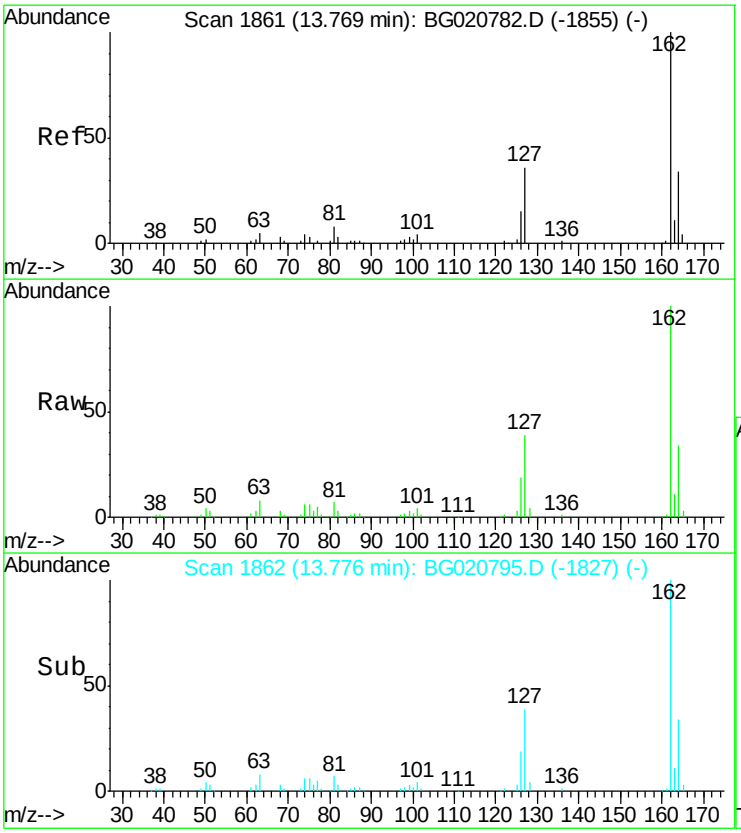
#41
1,1'-Biphenyl
Concen: 20.29 ng/ul
RT: 13.73 min Scan# 1854
Delta R.T. 0.00 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:154 Resp: 108528

Ion	Ratio	Lower	Upper
154	100		
153	41.8	34.0	51.0
76	14.4	8.4	12.6#

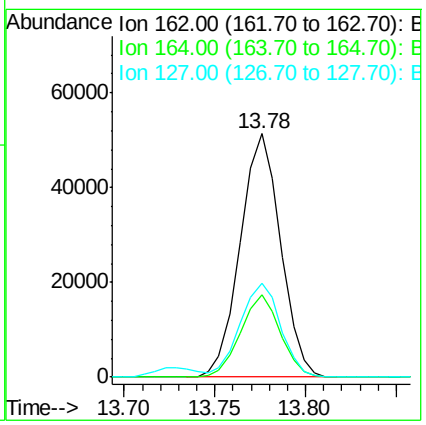


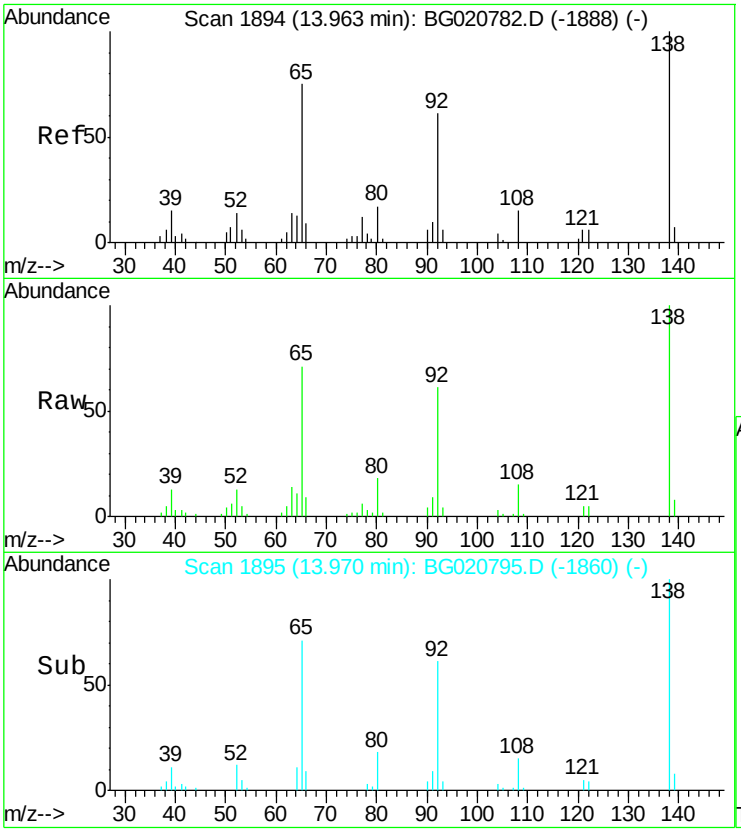


#42
2-Chloronaphthalene
Concen: 20.21 ng/ul
RT: 13.78 min Scan# 1862
Delta R.T. 0.01 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Tgt Ion:162 Resp: 79689

Ion	Ratio	Lower	Upper
162	100		
164	34.1	26.2	39.4
127	38.7	29.5	44.3



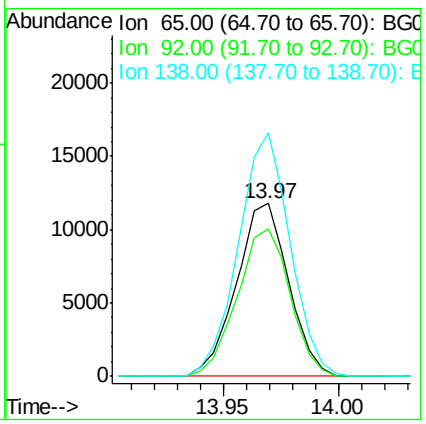


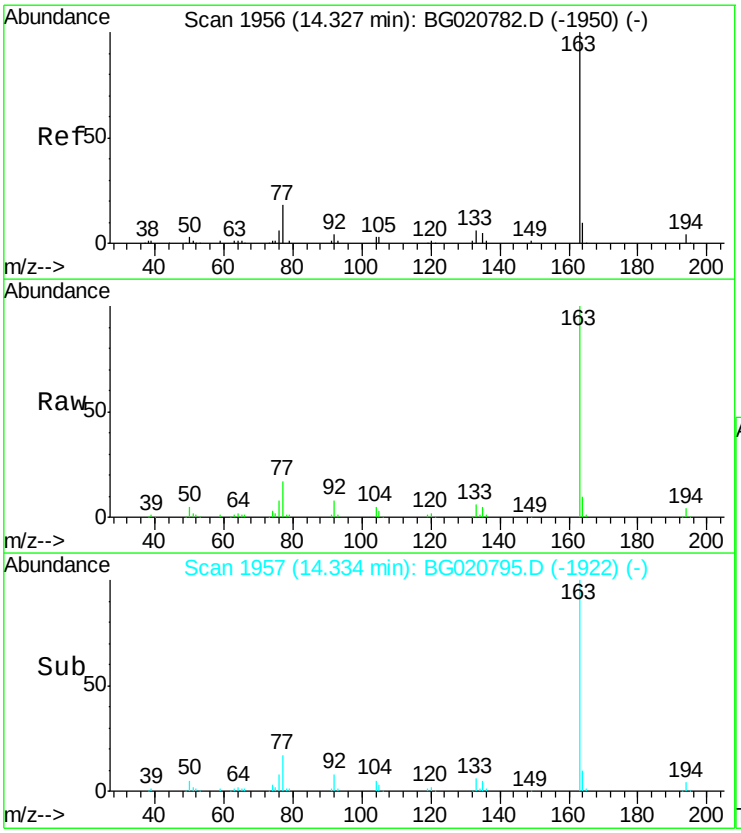
#43
2-Nitroaniline
Concen: 24.85 ng/ul
RT: 13.97 min Scan# 1895
Delta R.T. 0.01 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion: 65 Resp: 18569

Ion	Ratio	Lower	Upper
65	100		
92	85.3	57.0	85.4
138	140.8	87.2	130.8#

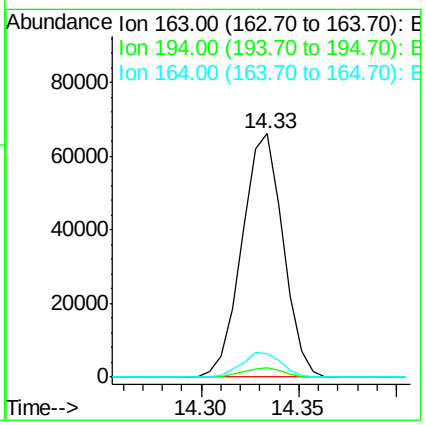


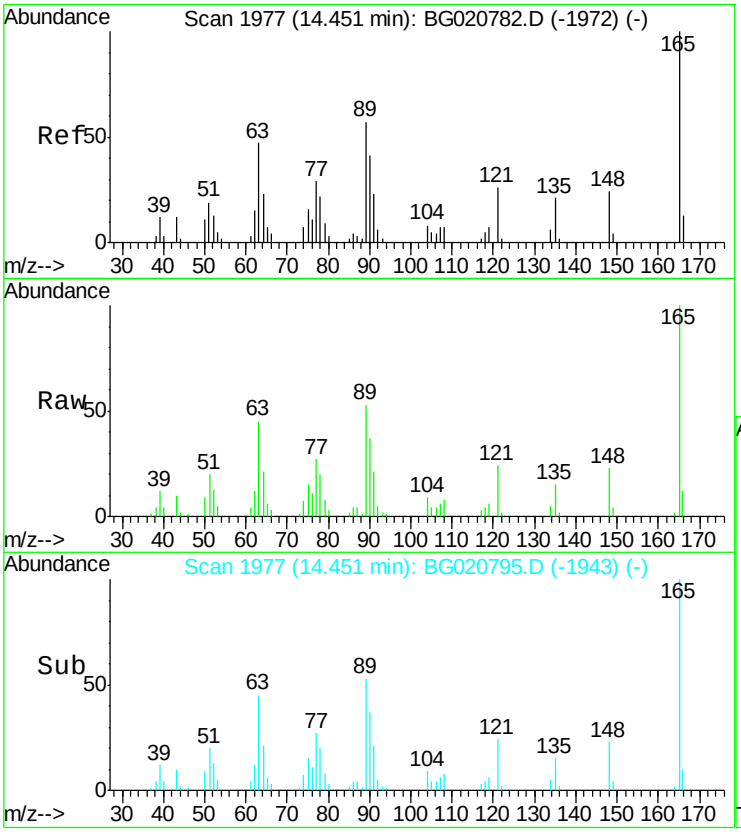


#45
Dimethylphthalate
Concen: 17.60 ng/ul
RT: 14.33 min Scan# 1957
Delta R.T. 0.01 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Tgt Ion:163 Resp: 96323

Ion	Ratio	Lower	Upper
163	100		
194	3.9	4.0	6.0#
164	9.8	8.4	12.6



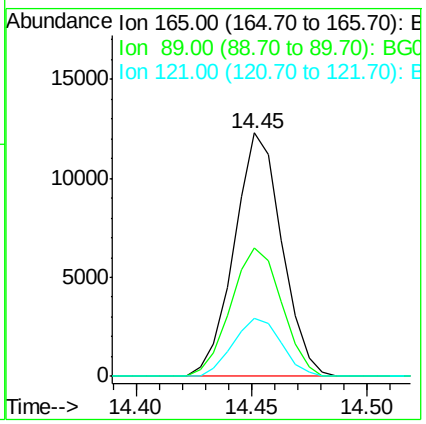


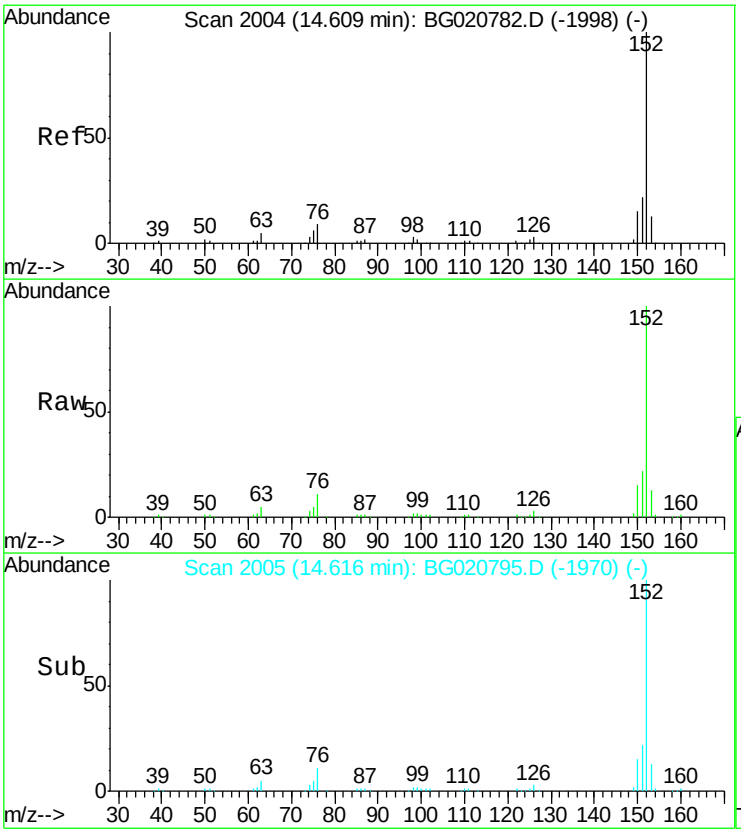
#46
2,6-Dinitrotoluene
Concen: 24.37 ng/ul
RT: 14.45 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:165 Resp: 17732

Ion	Ratio	Lower	Upper
165	100		
89	52.5	43.8	65.8
121	23.8	17.8	26.6

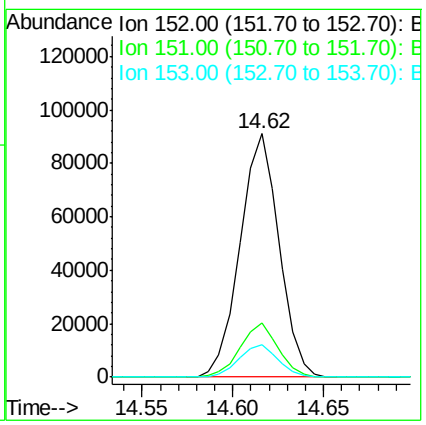


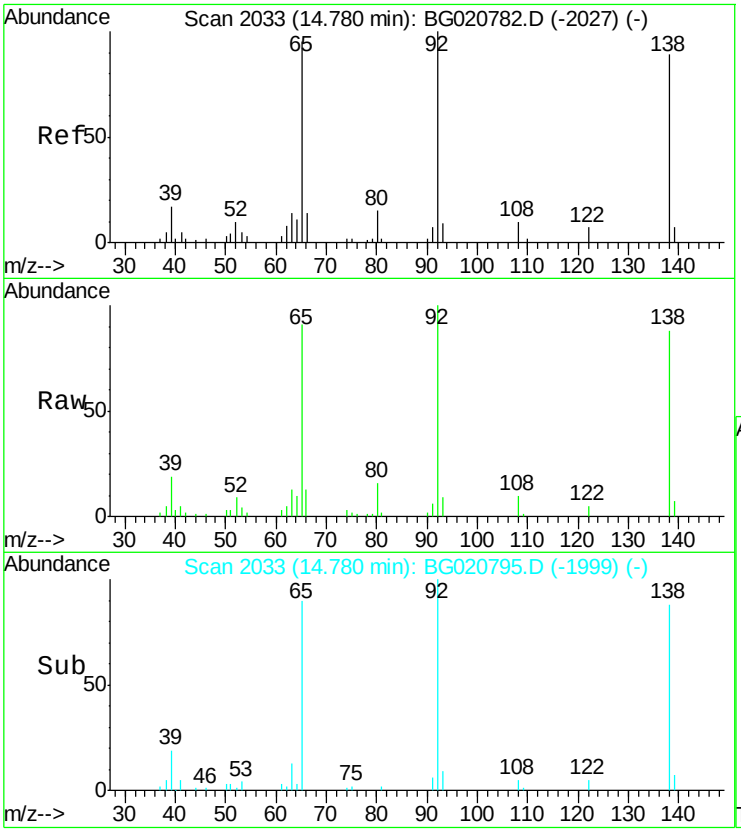


#48
Acenaphthylene
Concen: 19.40 ng/ul
RT: 14.62 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Tgt Ion:152 Resp: 136960

Ion	Ratio	Lower	Upper
152	100		
151	22.0	16.1	24.1
153	13.1	10.8	16.2



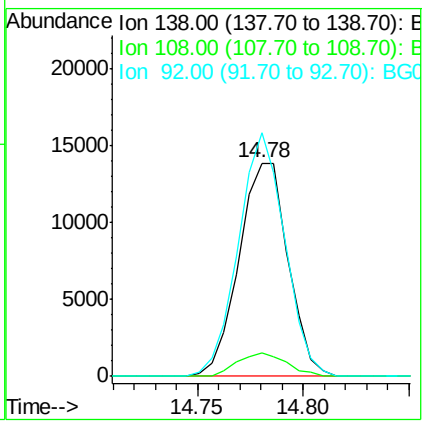


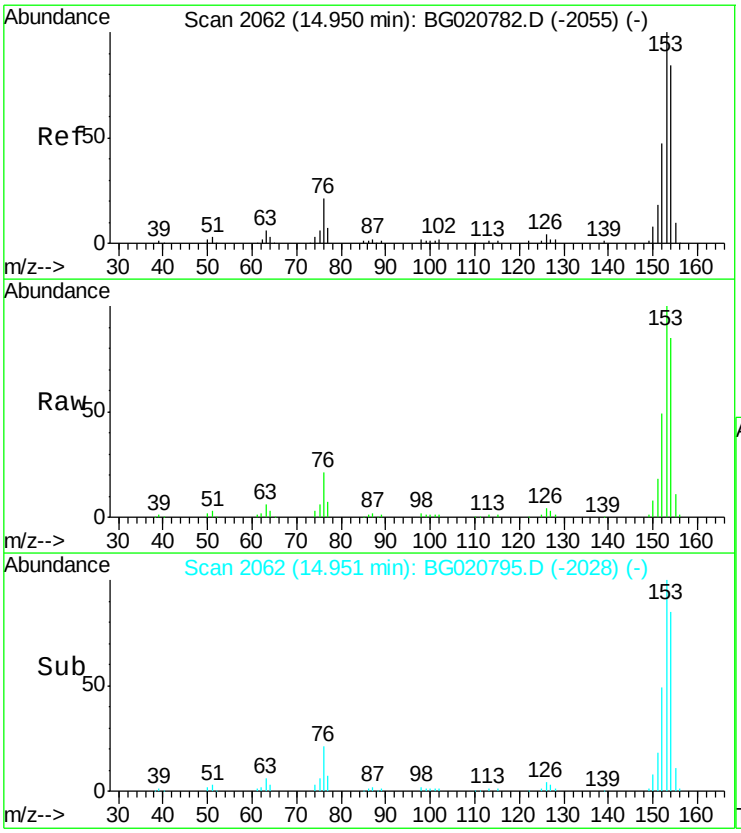
#49
3-Nitroaniline
Concen: 22.68 ng/ul
RT: 14.78 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:138 Resp: 22370

Ion	Ratio	Lower	Upper
138	100		
108	11.1	7.6	11.4
92	114.2	94.2	141.2

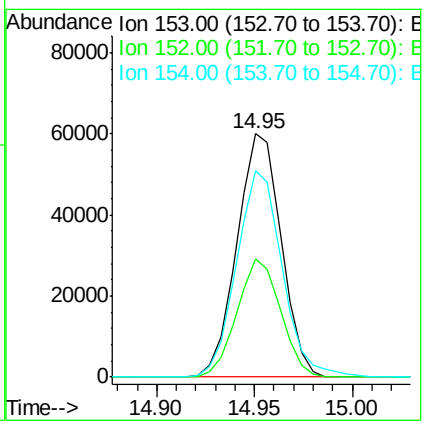


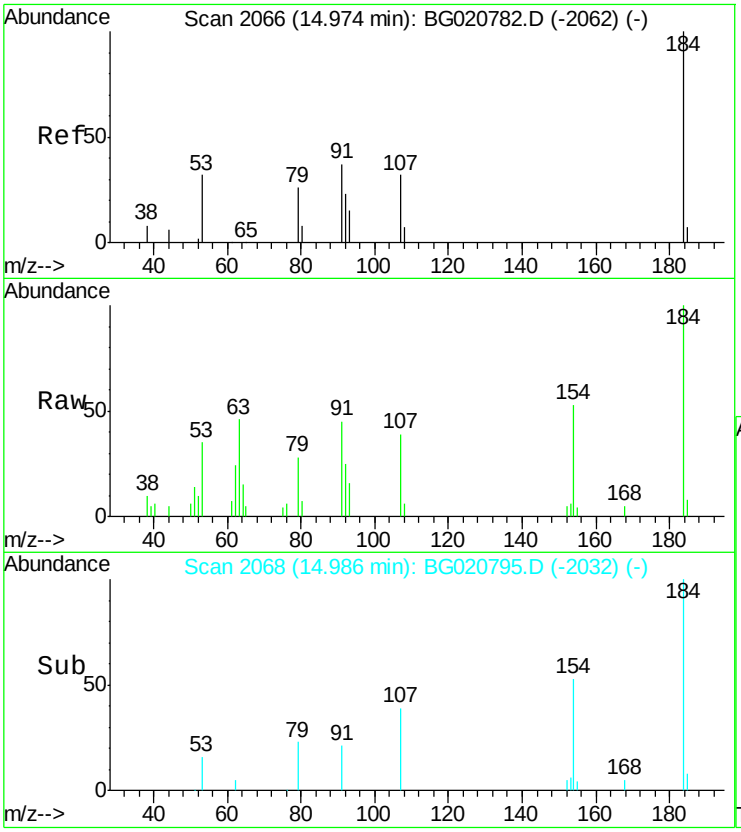


#50
Acenaphthene
Concen: 19.16 ng/ul
RT: 14.95 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Tgt Ion:153 Resp: 94166

Ion	Ratio	Lower	Upper
153	100		
152	48.7	37.9	56.9
154	85.0	69.8	104.6



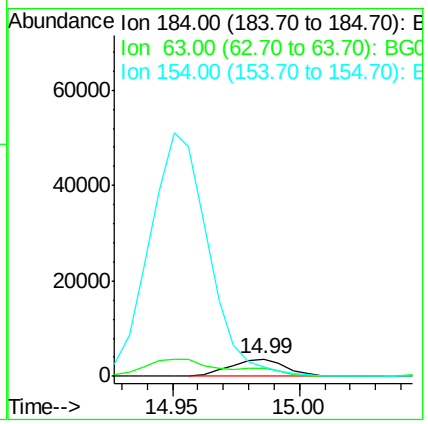


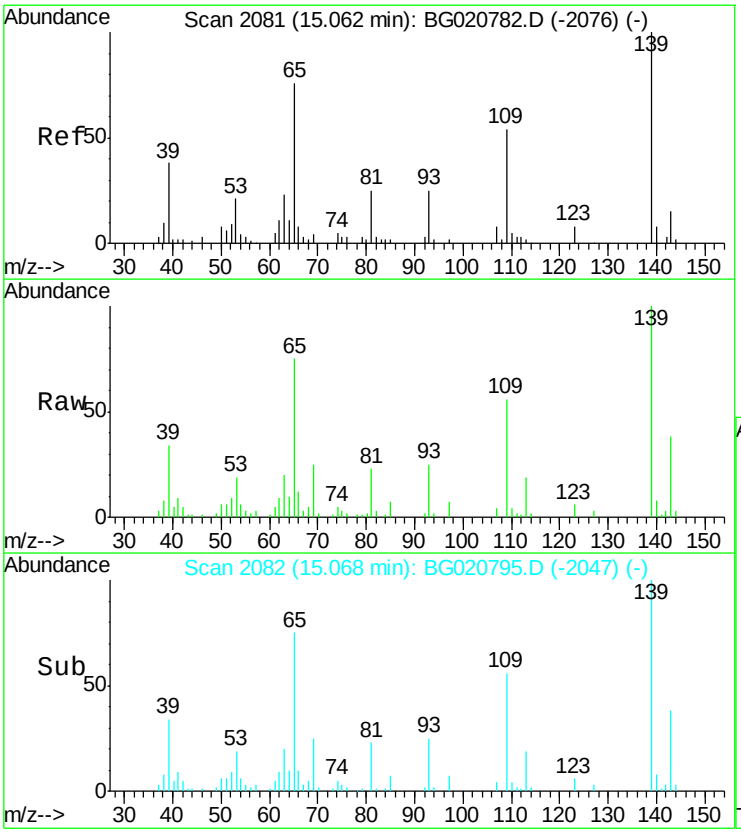
#51
2,4-Dinitrophenol
Concen: 17.20 ng/ul
RT: 14.99 min Scan# 2068
Delta R.T. 0.01 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:184 Resp: 5546

Ion	Ratio	Lower	Upper
184	100		
63	46.4	39.7	59.5
154	52.8	45.0	67.6

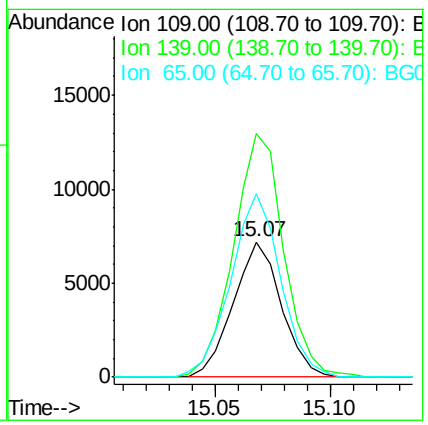


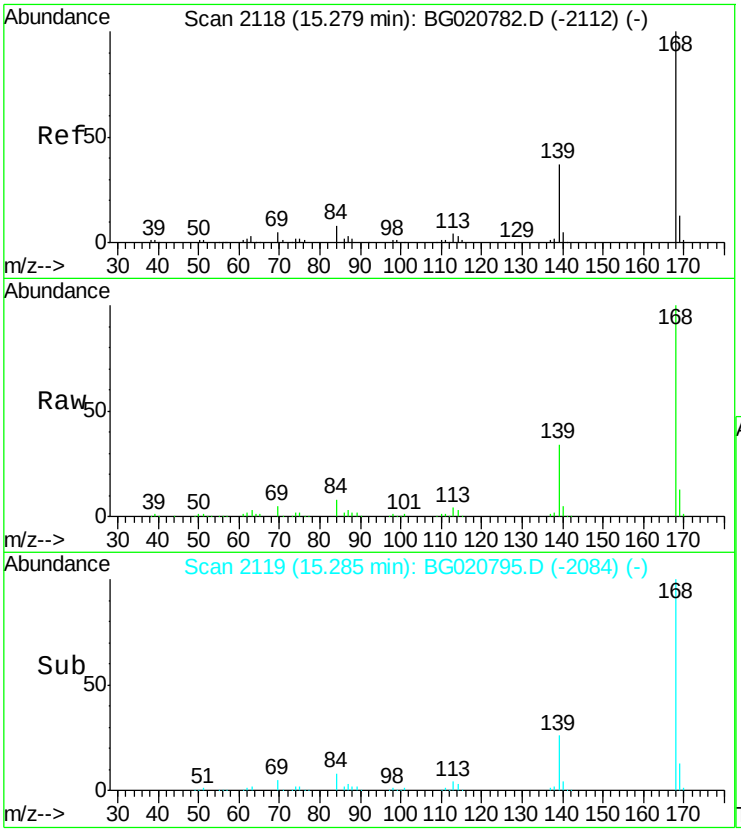


#53
4-Nitrophenol
Concen: 20.13 ng/ul
RT: 15.07 min Scan# 2082
Delta R.T. 0.01 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Tgt Ion:109 Resp: 10415

Ion	Ratio	Lower	Upper
109	100		
139	179.9	91.2	136.8#
65	135.6	92.6	139.0



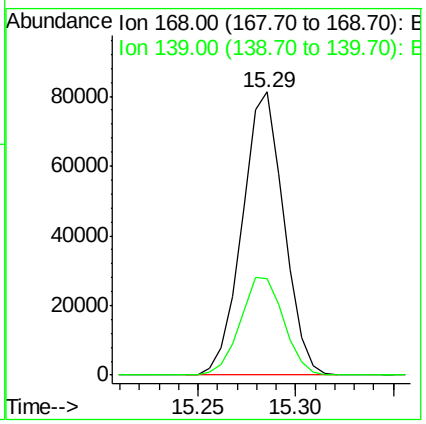


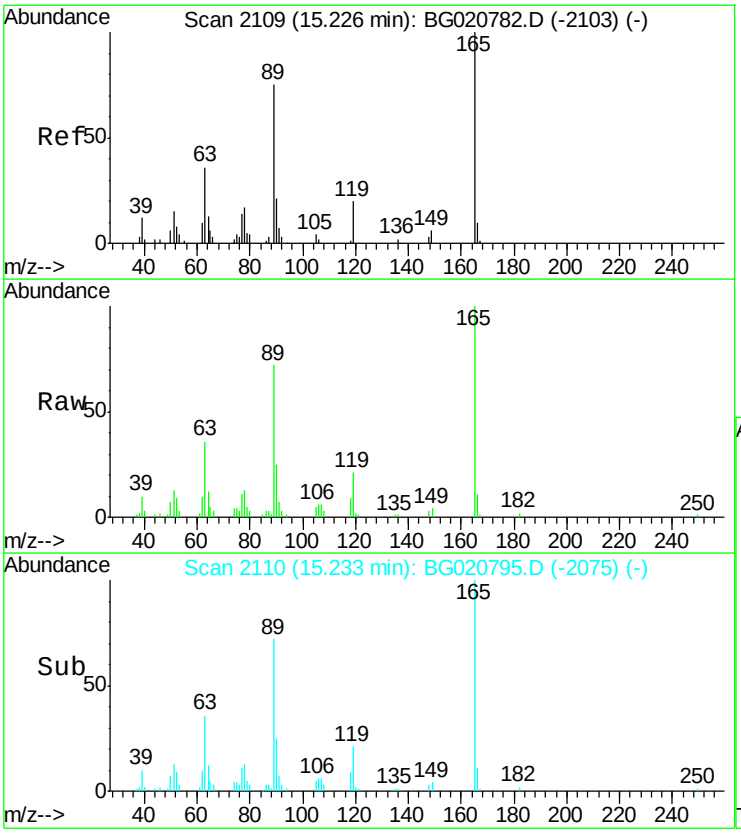
#54
Dibenzofuran
Concen: 18.69 ng/ul
RT: 15.29 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:168 Resp: 120060

Ion	Ratio	Lower	Upper
168	100		
139	34.2	31.0	46.4

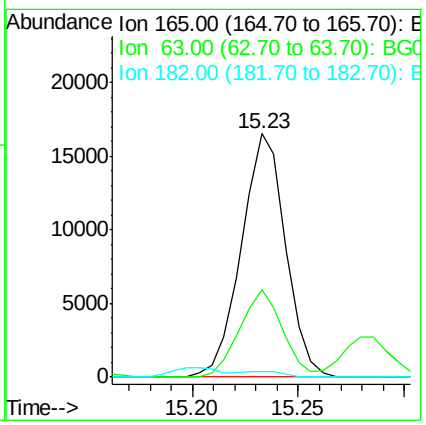


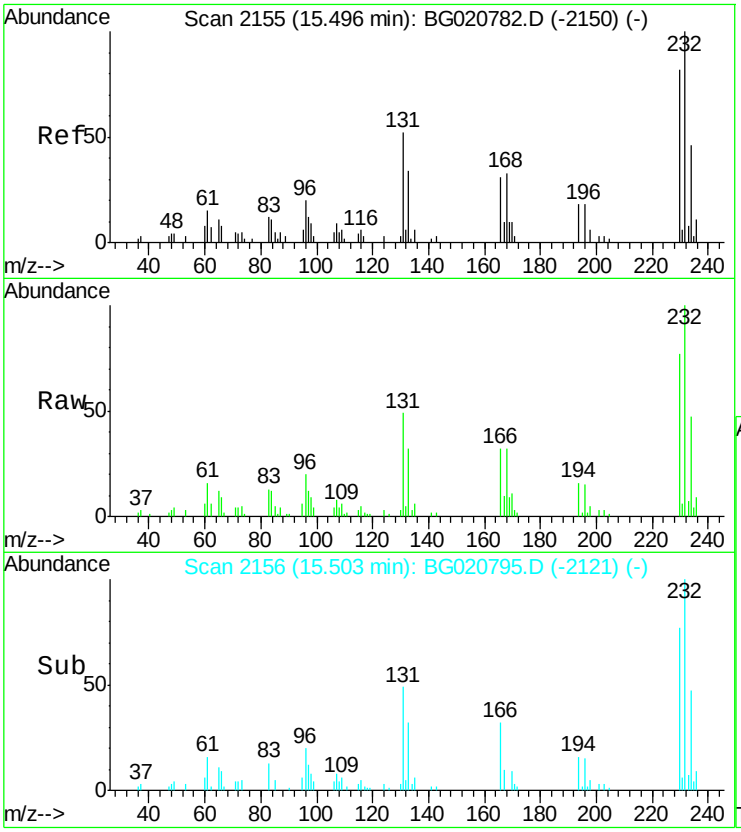


#55
2,4-Dinitrotoluene
Concen: 23.38 ng/ul
RT: 15.23 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Tgt Ion:165 Resp: 23960

Ion	Ratio	Lower	Upper
165	100		
63	35.9	31.4	47.0
182	2.4	2.7	4.1#



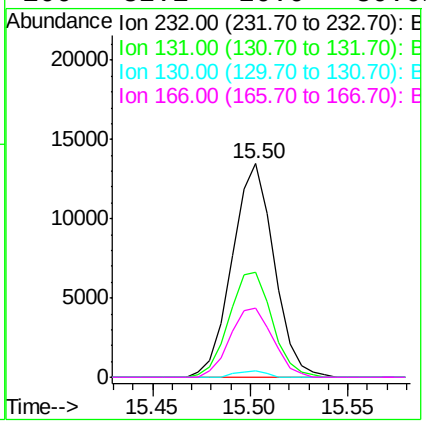


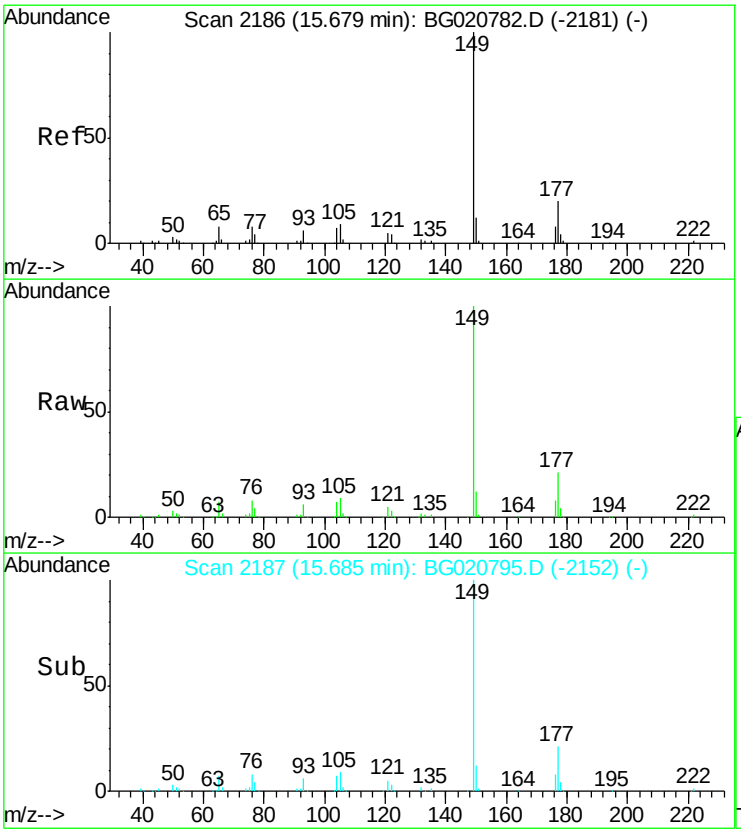
#56
2,3,4,6-Tetrachlorophenol
Concen: 18.26 ng/ul
RT: 15.50 min Scan# 2156
Delta R.T. 0.01 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:232 Resp: 20095

Ion	Ratio	Lower	Upper
232	100		
131	49.0	27.1	40.7#
130	2.9	0.0	0.0#
166	32.1	20.0	30.0#

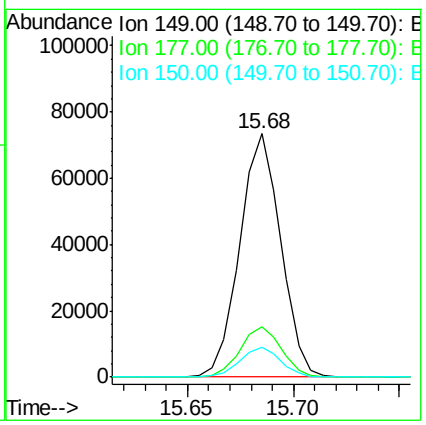


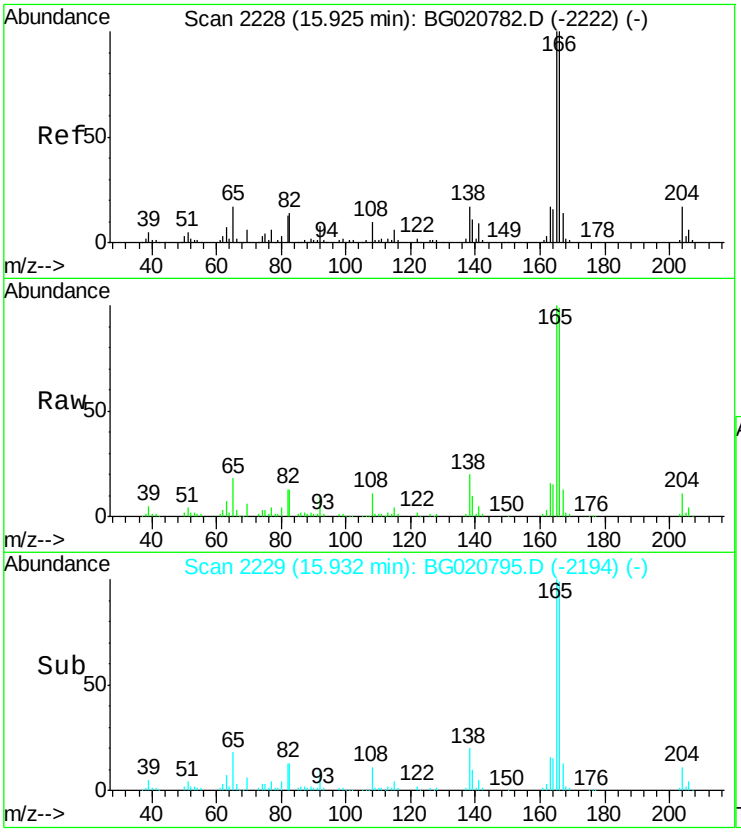


#57
Diethylphthalate
Concen: 17.08 ng/ul
RT: 15.68 min Scan# 2187
Delta R.T. 0.01 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Tgt Ion:149 Resp: 98784

Ion	Ratio	Lower	Upper
149	100		
177	20.6	19.3	28.9
150	12.1	10.6	15.8



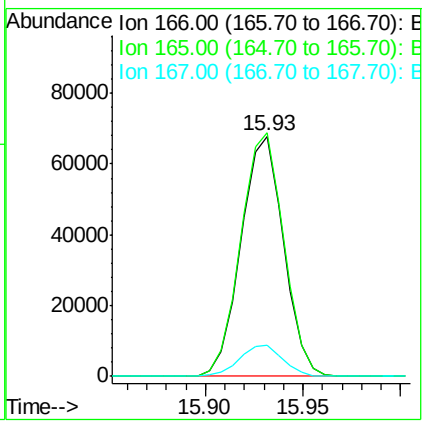


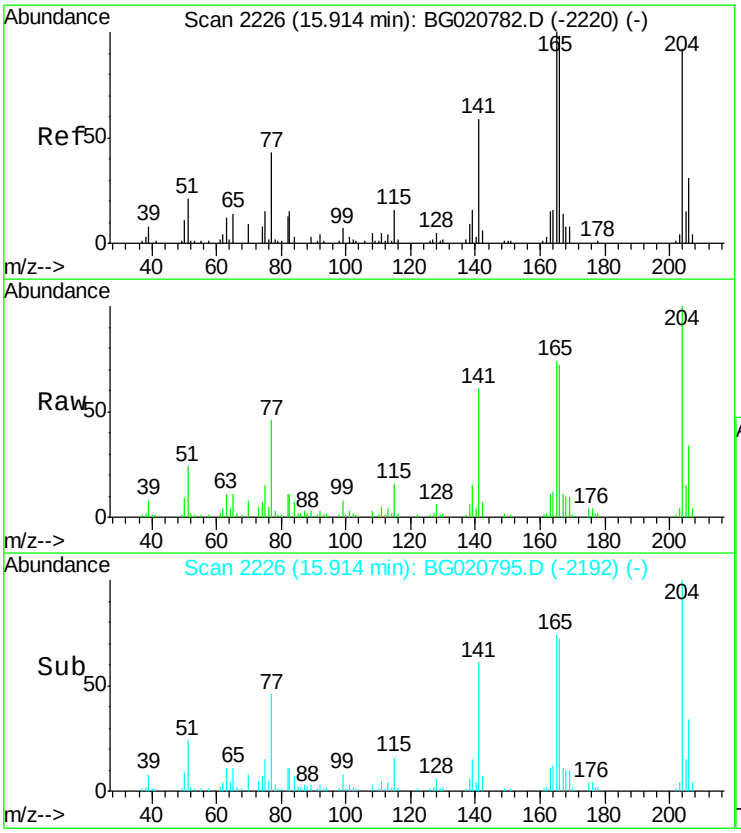
#59
Fluorene
Concen: 18.22 ng/ul
RT: 15.93 min Scan# 2229
Delta R.T. 0.01 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:166 Resp: 102293

Ion	Ratio	Lower	Upper
166	100		
165	101.3	78.4	117.6
167	13.0	11.1	16.7

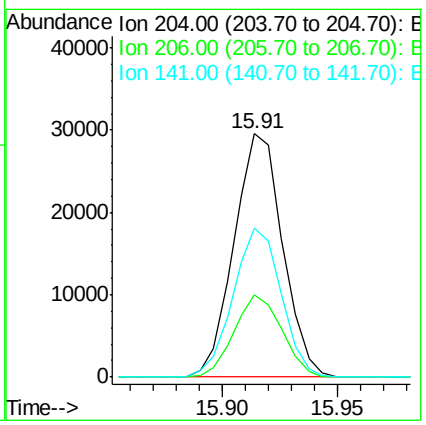


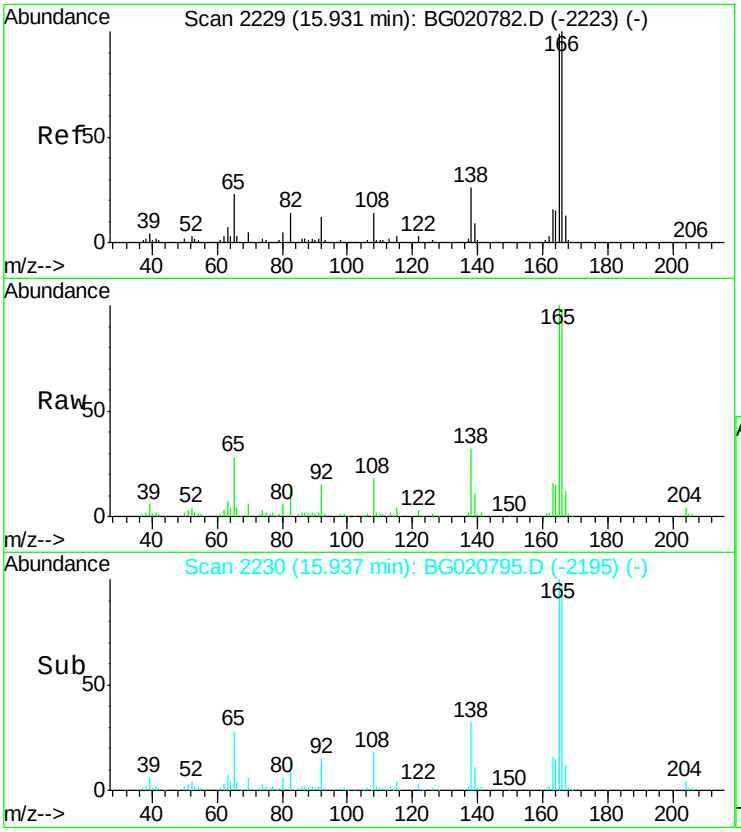


#60
4-Chlorophenyl-phenylether
Concen: 17.82 ng/ul
RT: 15.91 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Tgt Ion:204 Resp: 43360

Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.6	40.0
141	61.3	40.7	61.1#



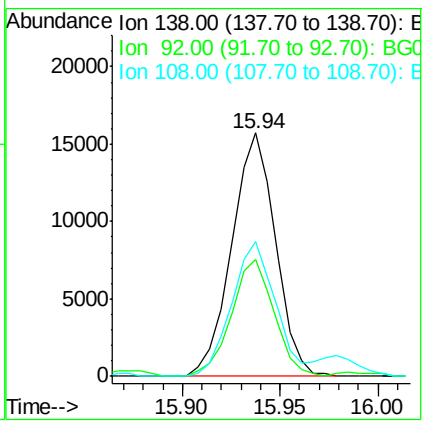


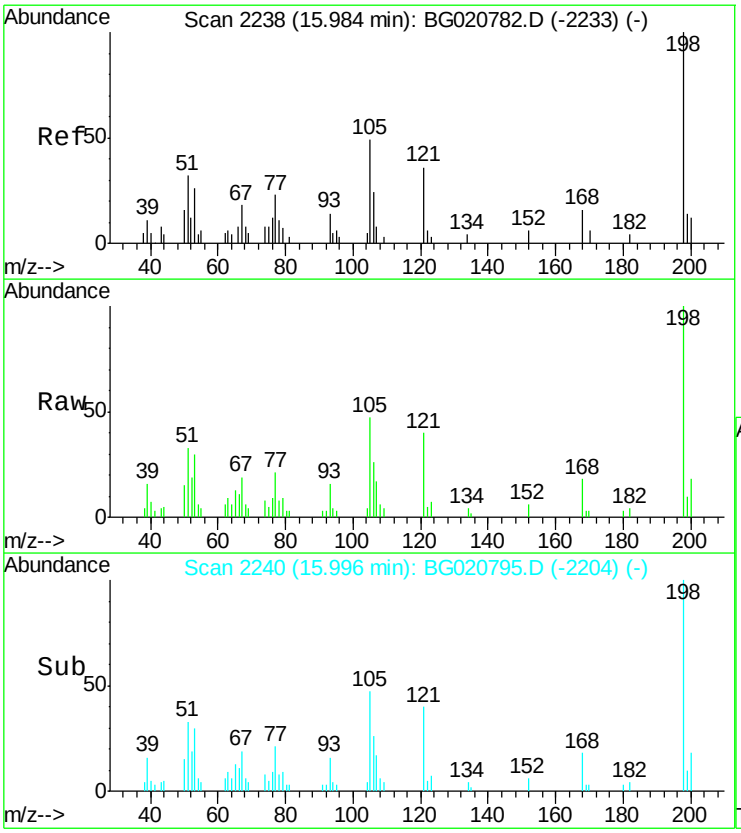
#61
4-Nitroaniline
Concen: 20.40 ng/ul
RT: 15.94 min Scan# 2230
Delta R.T. 0.01 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:138 Resp: 24348

Ion	Ratio	Lower	Upper
138	100		
92	47.8	38.2	57.4
108	55.5	70.0	105.0#

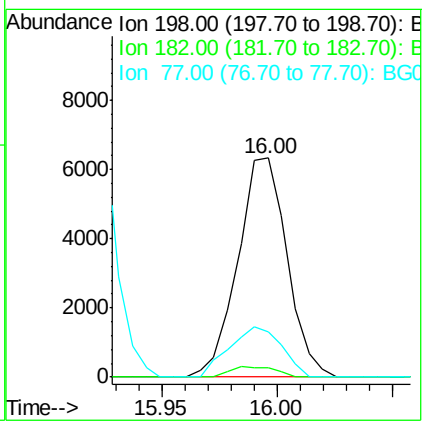


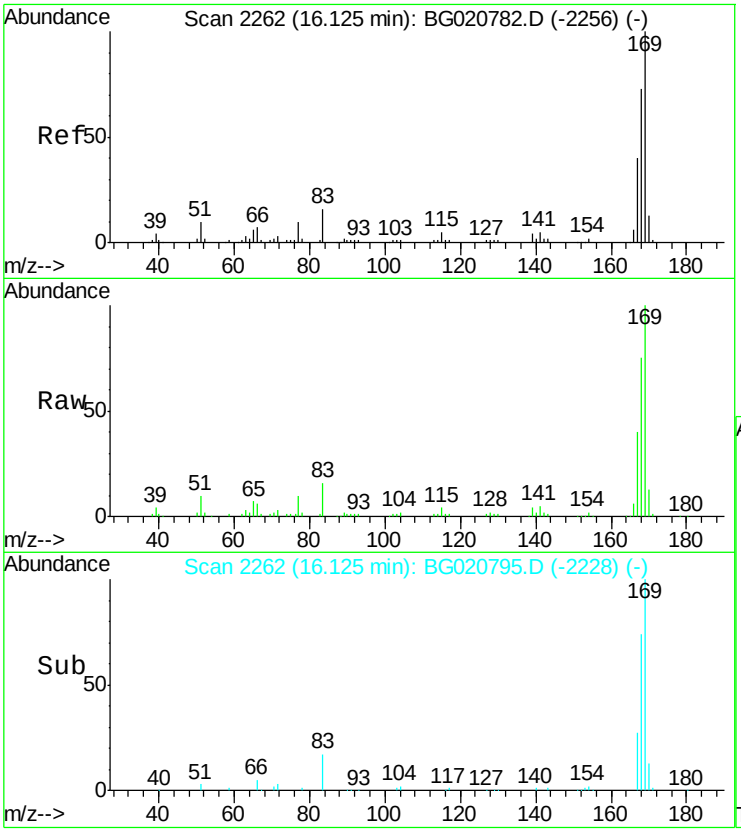


#64
4,6-Dinitro-2-methylphenol
Concen: 20.34 ng/ul
RT: 16.00 min Scan# 2240
Delta R.T. 0.01 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Tgt Ion:198 Resp: 9417

Ion	Ratio	Lower	Upper
198	100		
182	4.4	3.5	5.3
77	20.9	18.2	27.4



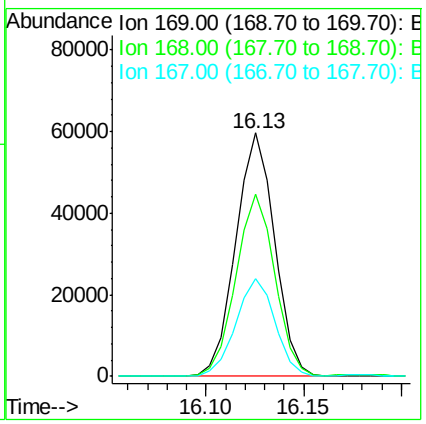


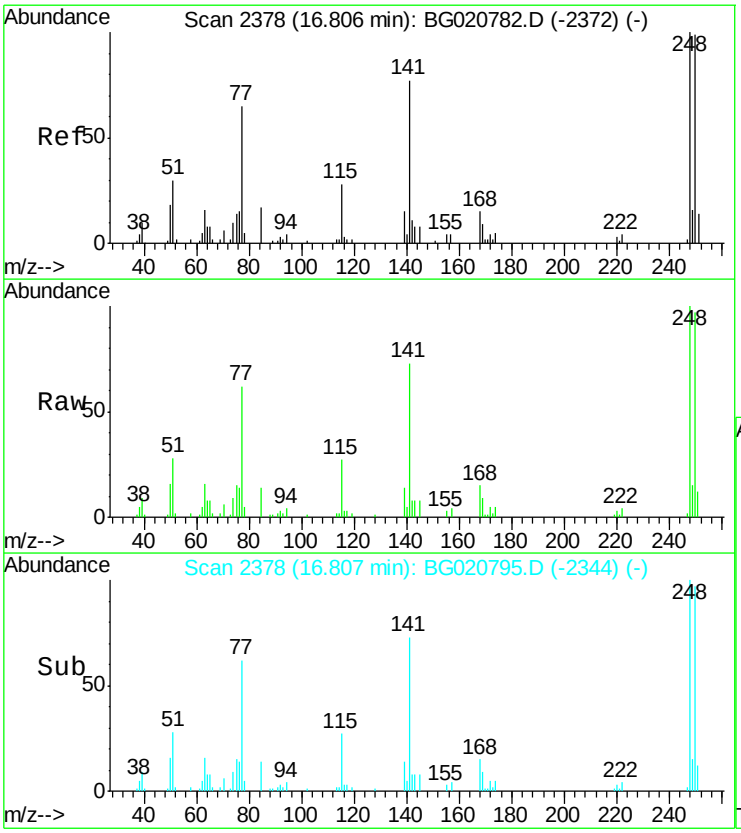
#65
N-Nitrosodiphenylamine
Concen: 20.85 ng/ul
RT: 16.13 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:169 Resp: 82415

Ion	Ratio	Lower	Upper
169	100		
168	74.9	53.8	80.8
167	40.1	29.5	44.3

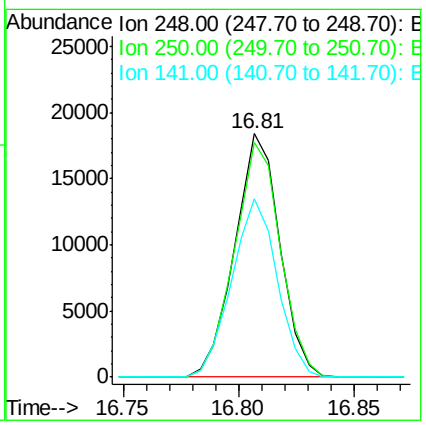


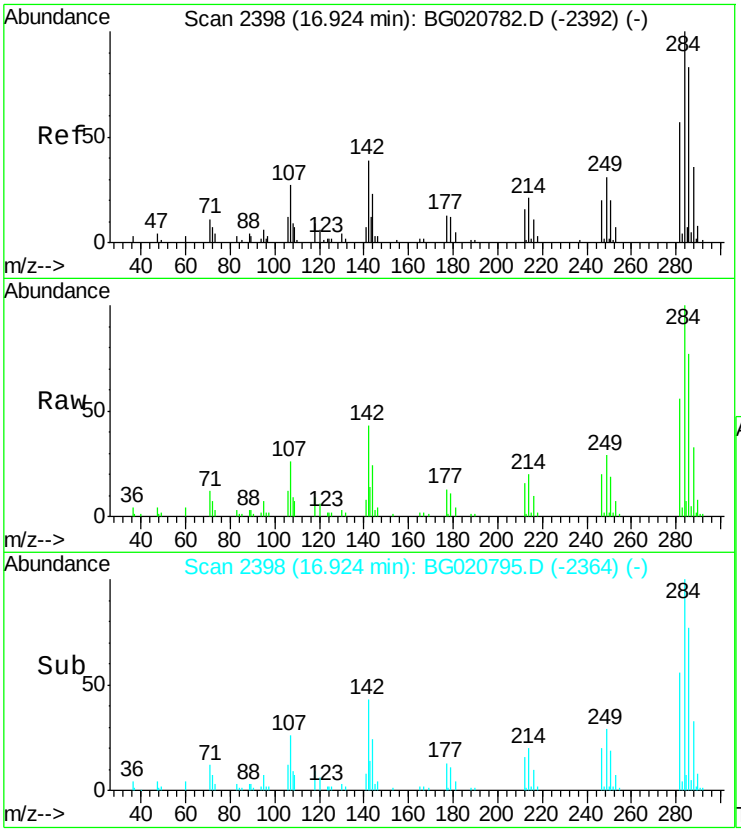


#66
4-Bromophenyl-phenylether
Concen: 19.84 ng/ul
RT: 16.81 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Tgt Ion:248 Resp: 25075

Ion	Ratio	Lower	Upper
248	100		
250	96.6	79.0	118.4
141	73.4	51.9	77.9



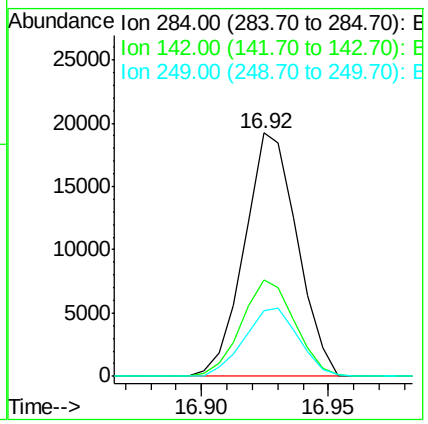


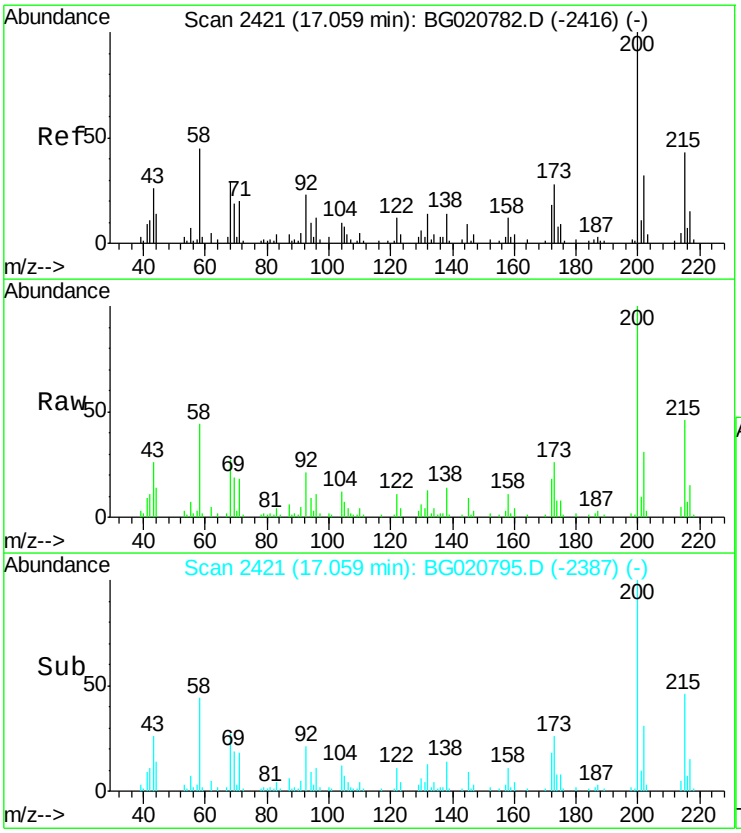
#67
Hexachlorobenzene
Concen: 19.80 ng/ul
RT: 16.92 min Scan# 2398
Delta R.T. 0.00 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:284 Resp: 27834

Ion	Ratio	Lower	Upper
284	100		
142	39.9	21.3	31.9#
249	26.9	26.3	39.5

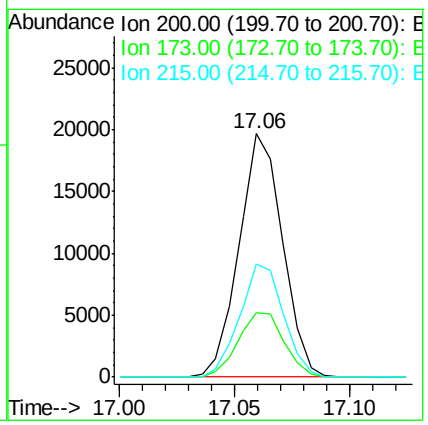


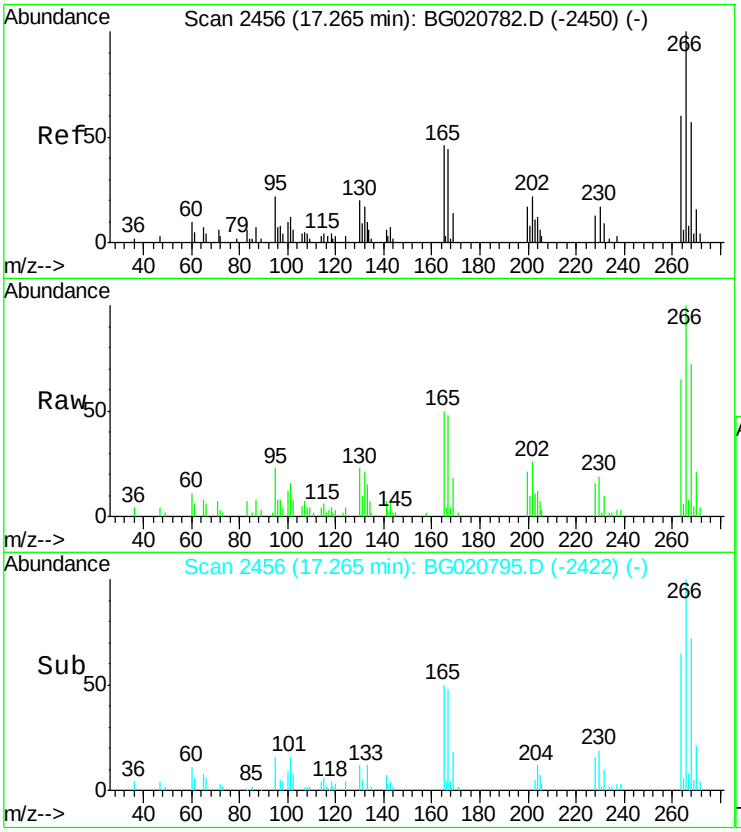


#68
Atrazine
Concen: 19.74 ng/ul
RT: 17.06 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Tgt Ion:200 Resp: 25795

Ion	Ratio	Lower	Upper
200	100		
173	26.2	20.6	31.0
215	46.2	39.8	59.6



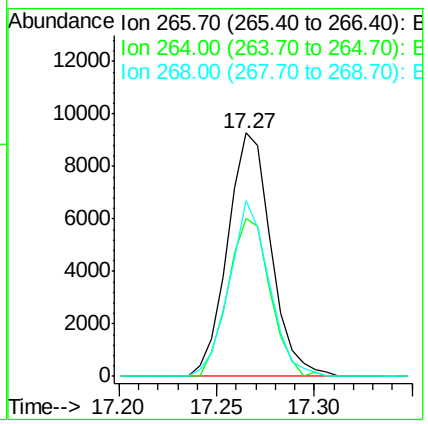


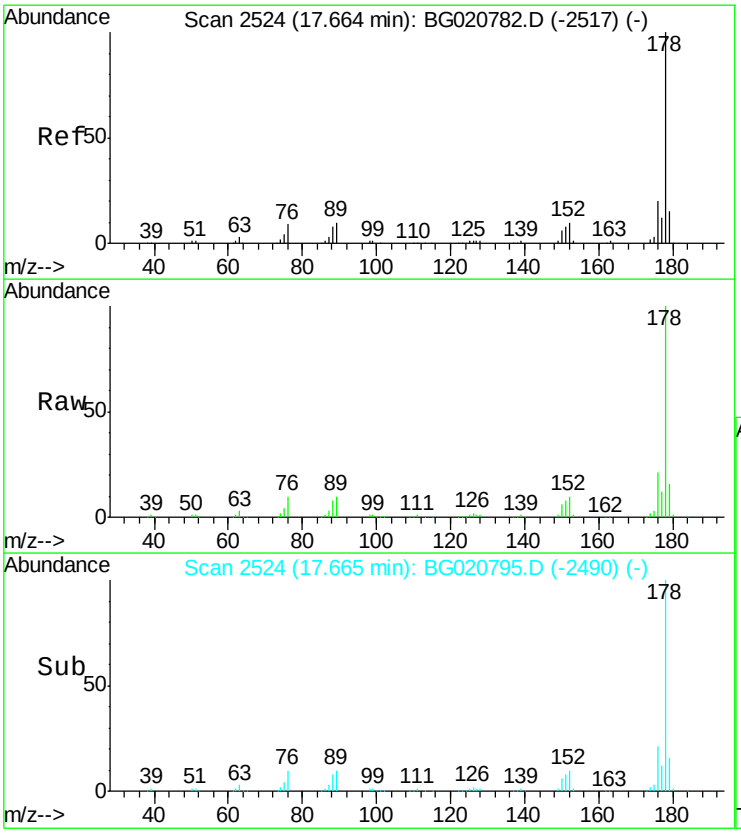
#69
Pentachlorophenol
Concen: 17.73 ng/ul
RT: 17.27 min Scan# 2456
Delta R.T. 0.00 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:266 Resp: 14324

Ion	Ratio	Lower	Upper
266	100		
264	64.8	48.2	72.4
268	72.1	52.3	78.5

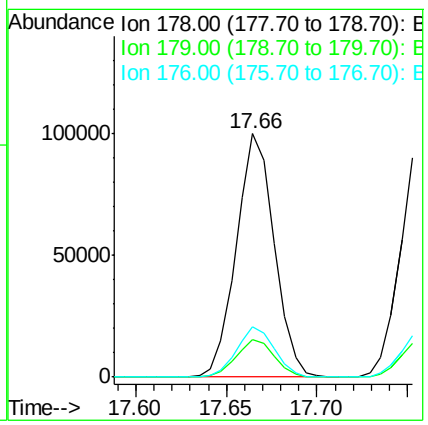


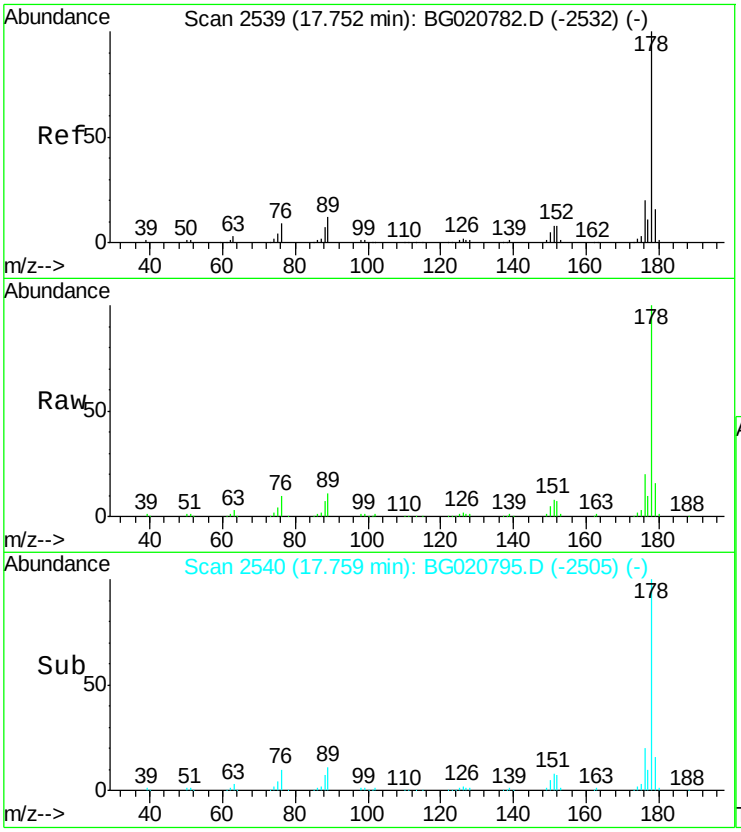


#70
Phenanthrene
Concen: 19.47 ng/ul
RT: 17.66 min Scan# 2524
Delta R.T. 0.00 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Tgt Ion:178 Resp: 144963

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.3	18.5
176	20.6	15.4	23.0



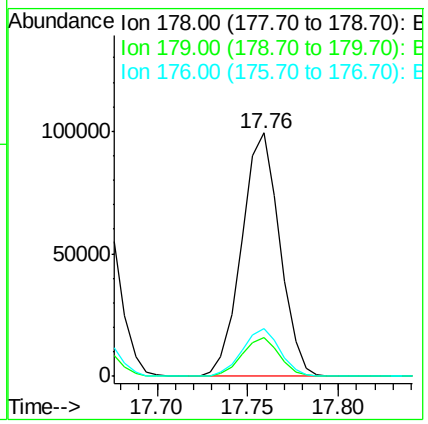


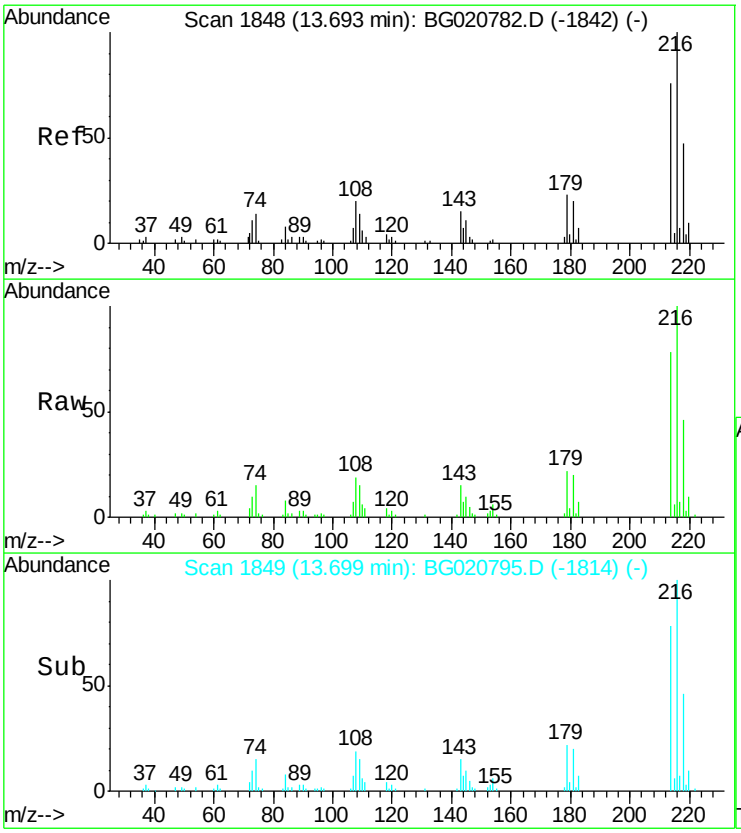
#72
Anthracene
Concen: 19.56 ng/ul
RT: 17.76 min Scan# 2540
Delta R.T. 0.01 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:178 Resp: 145584

Ion	Ratio	Lower	Upper
178	100		
179	16.2	13.4	20.2
176	19.8	15.4	23.0

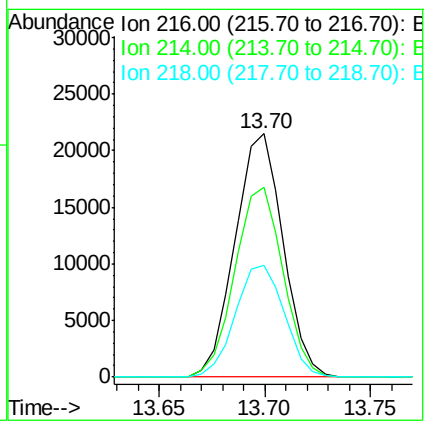


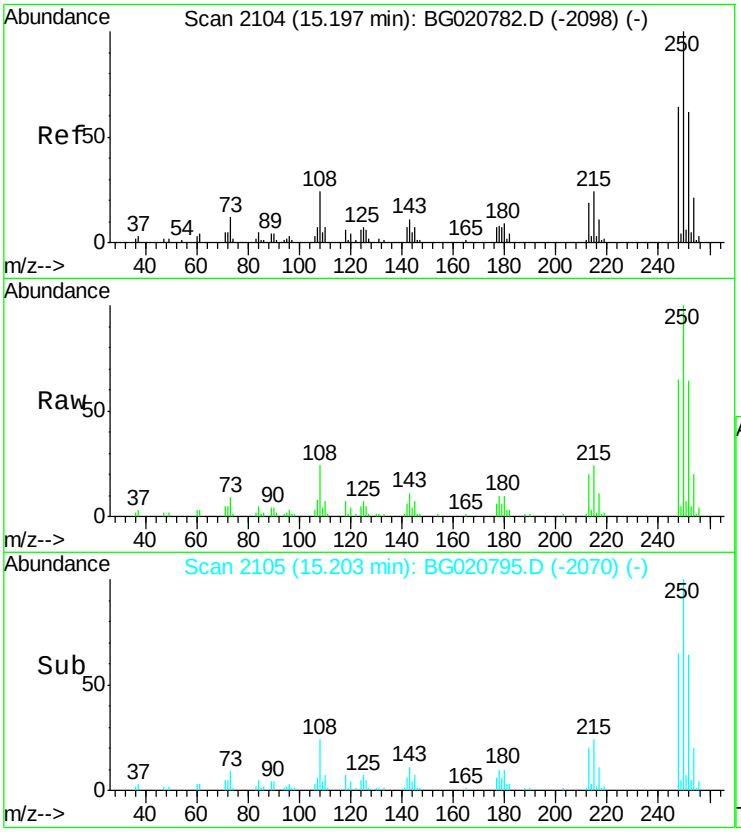


#73
1,2,3,4-Tetrachlorobenzene
Concen: 24.15 ng/uL
RT: 13.70 min Scan# 1849
Delta R.T. 0.01 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Tgt Ion:216 Resp: 33976

Ion	Ratio	Lower	Upper
216	100		
214	77.9	64.1	96.1
218	45.7	39.4	59.0



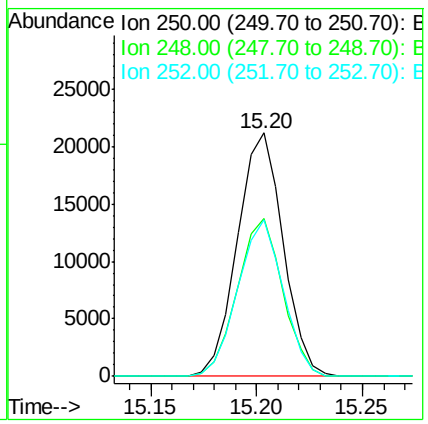


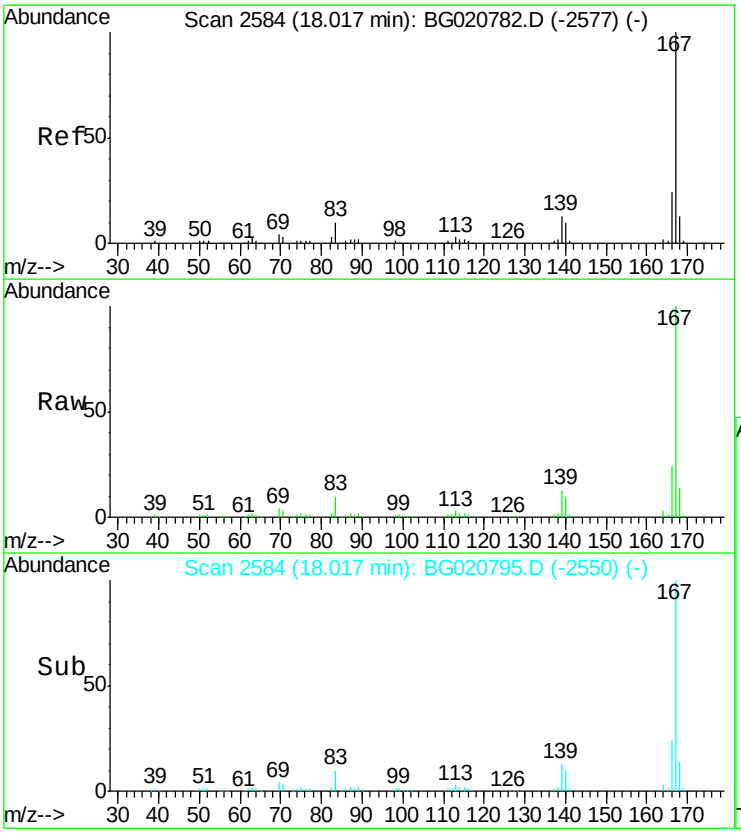
#74
Pentachlorobenzene
Concen: 21.94 ng/uL
RT: 15.20 min Scan# 2105
Delta R.T. 0.01 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:250 Resp: 31772

Ion	Ratio	Lower	Upper
250	100		
248	65.0	51.4	77.2
252	64.2	49.8	74.6

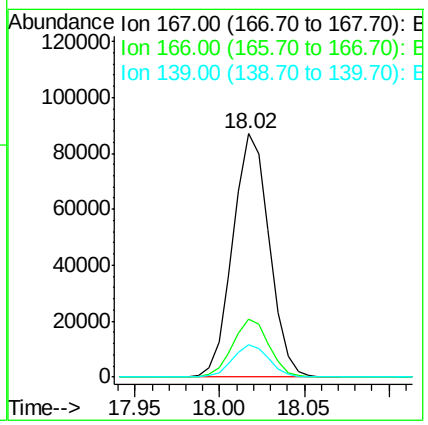


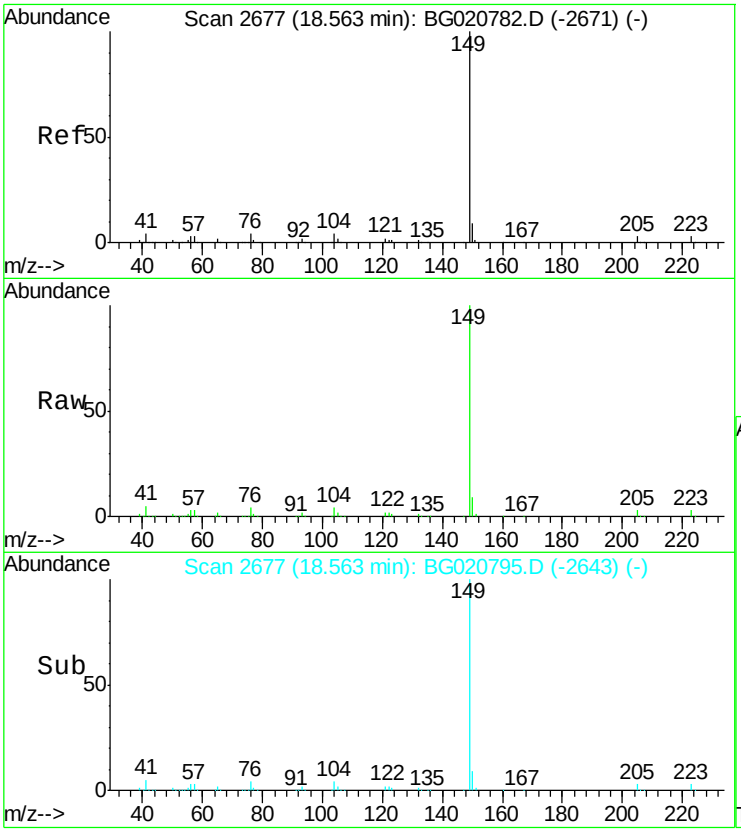


#75
Carbazole
Concen: 19.82 ng/ul
RT: 18.02 min Scan# 2584
Delta R.T. 0.00 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Tgt Ion:167 Resp: 130891

Ion	Ratio	Lower	Upper
167	100		
166	23.9	17.0	25.4
139	13.3	9.1	13.7



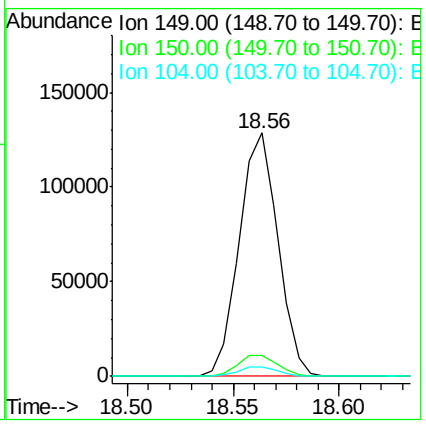


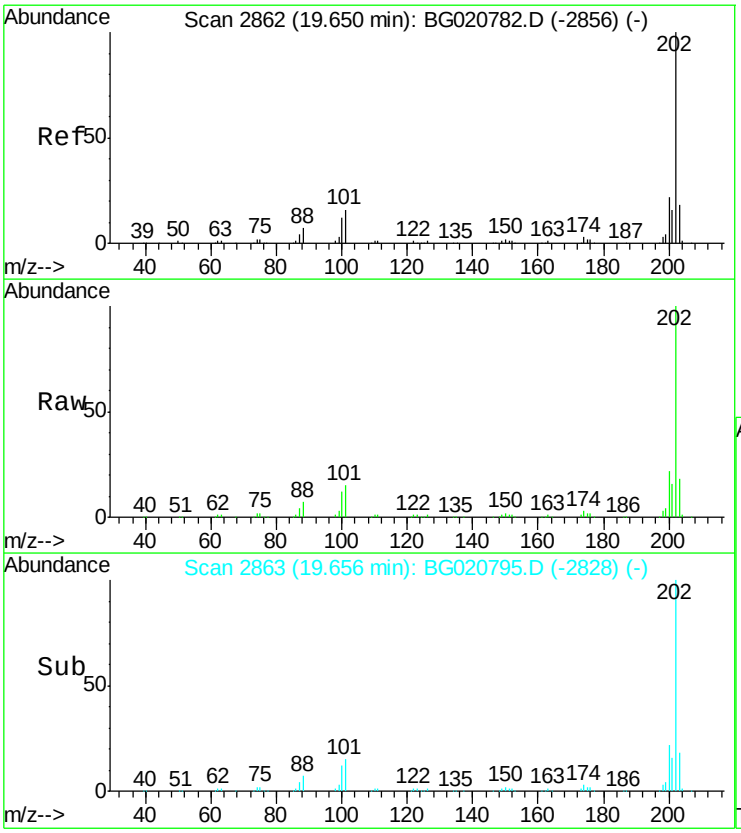
#76
Di-n-butylphthalate
Concen: 20.69 ng/ul
RT: 18.56 min Scan# 2677
Delta R.T. 0.00 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:149 Resp: 163614

Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.5	11.3
104	4.1	4.1	6.1

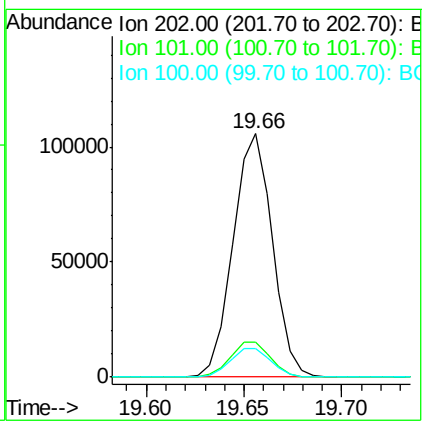


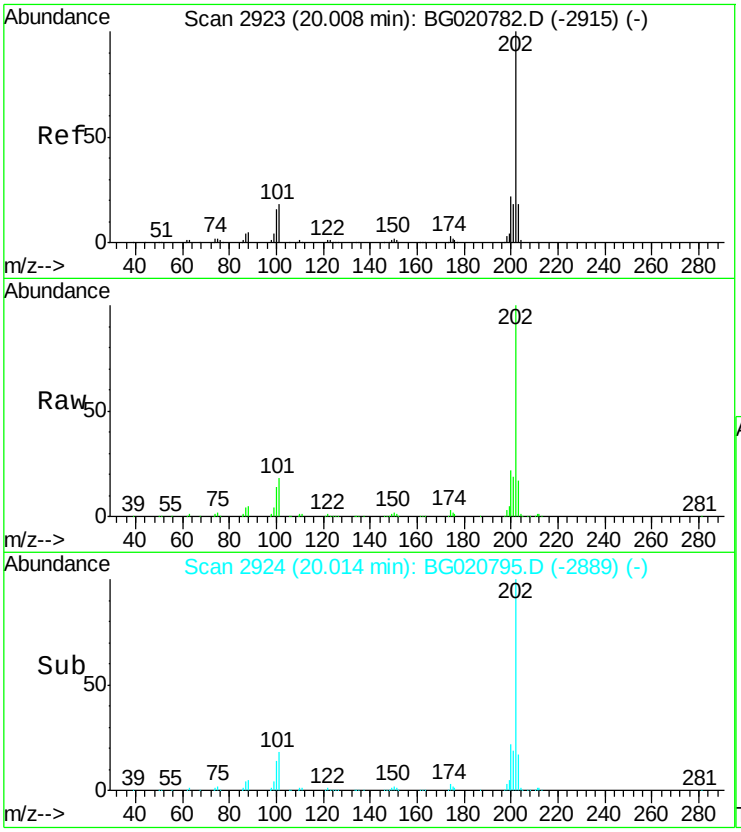


#77
Fluoranthene
Concen: 19.27 ng/ul
RT: 19.66 min Scan# 2863
Delta R.T. 0.01 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Tgt Ion:202 Resp: 147371

Ion	Ratio	Lower	Upper
202	100		
101	14.6	6.1	9.1#
100	11.6	4.6	7.0#



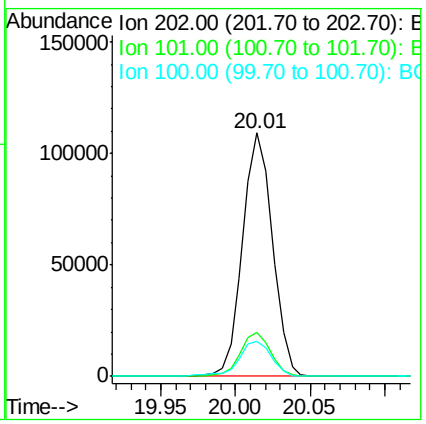


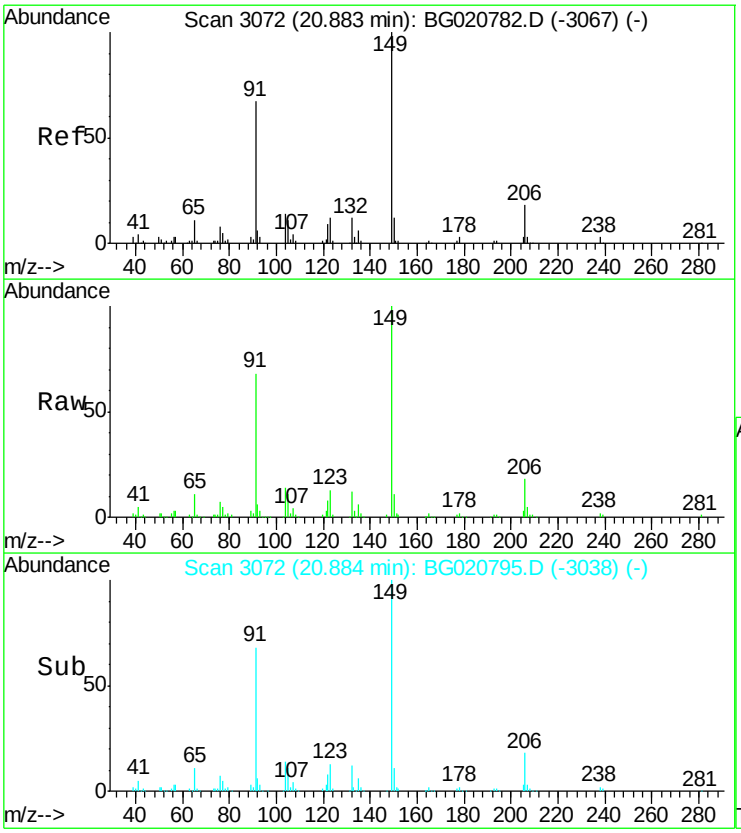
#80
Pyrene
Concen: 19.49 ng/ul
RT: 20.01 min Scan# 2924
Delta R.T. 0.01 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:202 Resp: 151037

Ion	Ratio	Lower	Upper
202	100		
101	17.9	6.9	10.3#
100	14.5	5.6	8.4#

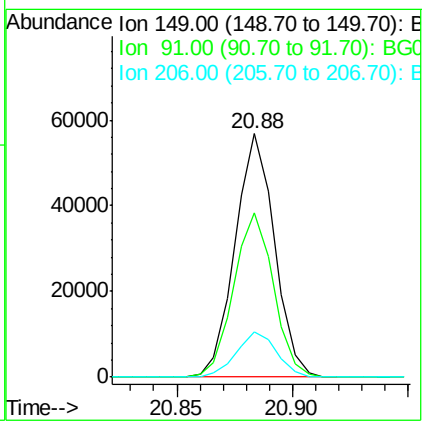


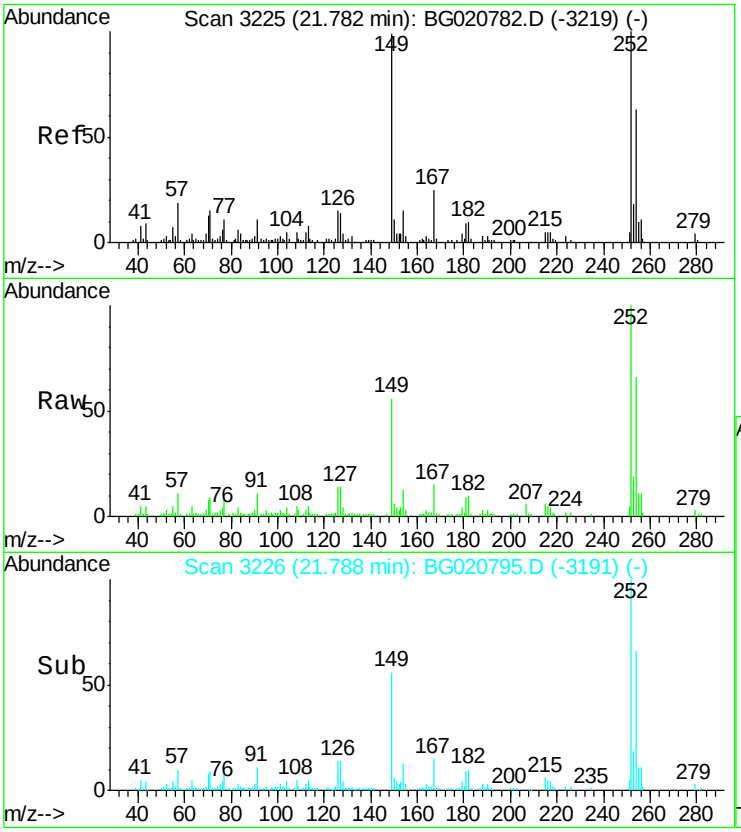


#81
Butylbenzylphthalate
Concen: 22.26 ng/ul
RT: 20.88 min Scan# 3072
Delta R.T. 0.00 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Tgt Ion:149 Resp: 67744

Ion	Ratio	Lower	Upper
149	100		
91	67.5	53.4	80.0
206	18.4	19.3	28.9#



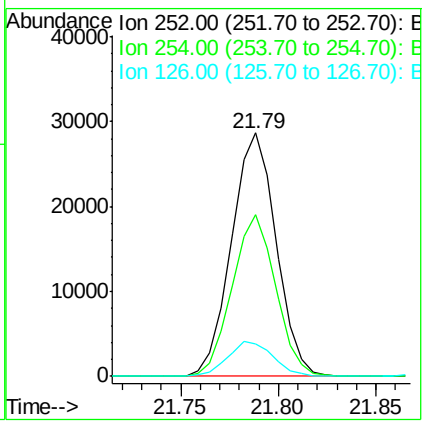


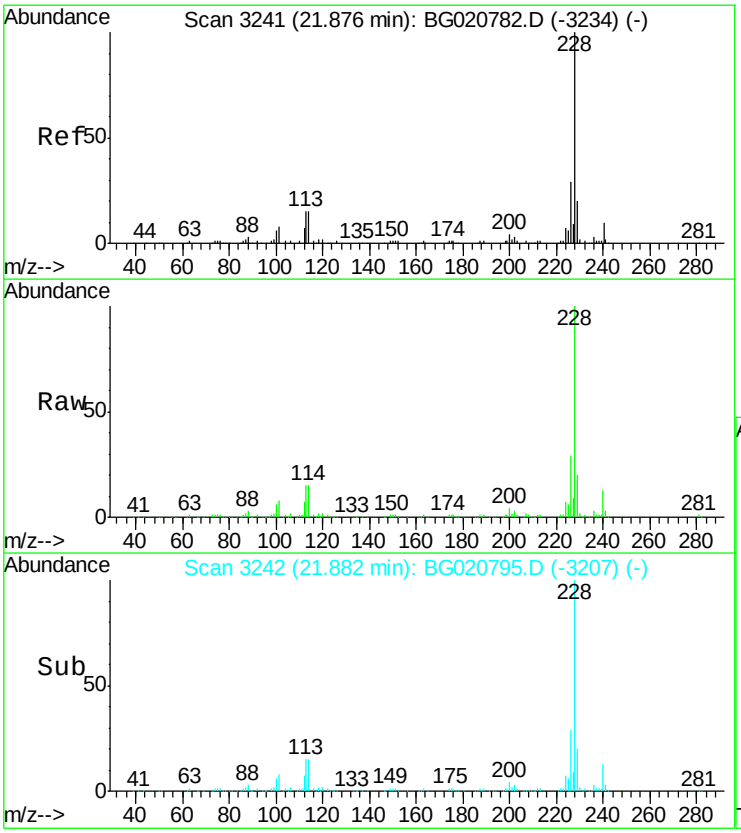
#82
3,3'-Dichlorobenzidine
Concen: 20.68 ng/ul
RT: 21.79 min Scan# 3226
Delta R.T. 0.01 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:252 Resp: 45337

Ion	Ratio	Lower	Upper
252	100		
254	66.2	52.8	79.2
126	13.6	6.9	10.3#

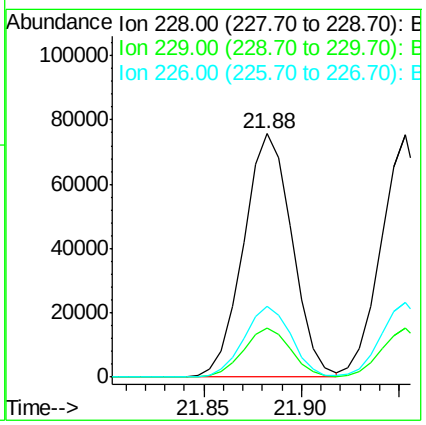


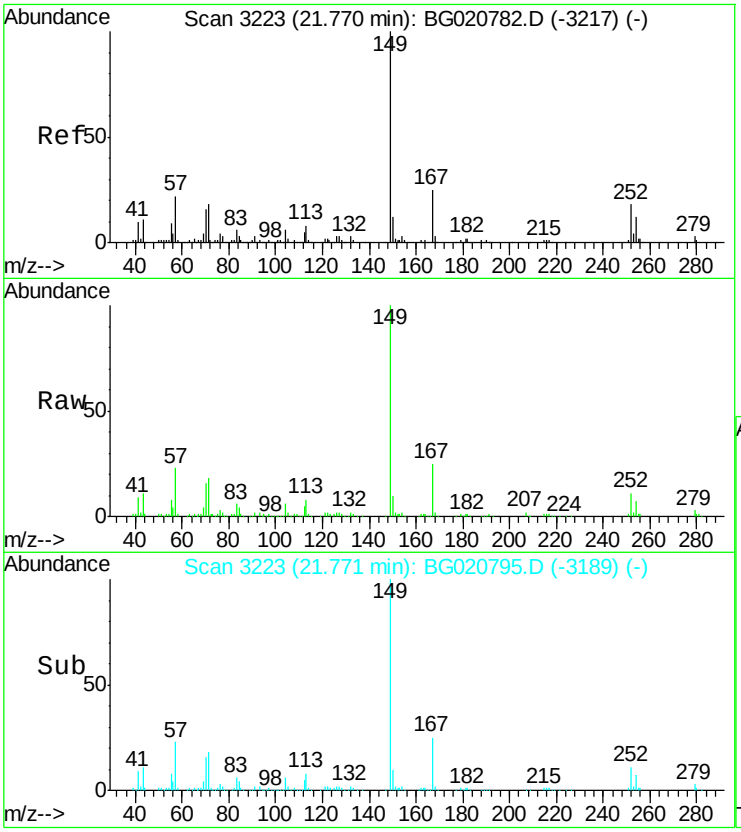


#83
Benzo(a)anthracene
Concen: 19.71 ng/ul
RT: 21.88 min Scan# 3242
Delta R.T. 0.01 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Tgt Ion:228 Resp: 130150

Ion	Ratio	Lower	Upper
228	100		
229	20.1	16.0	24.0
226	29.2	21.8	32.8



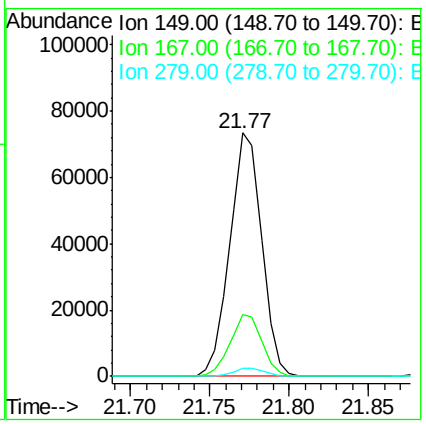


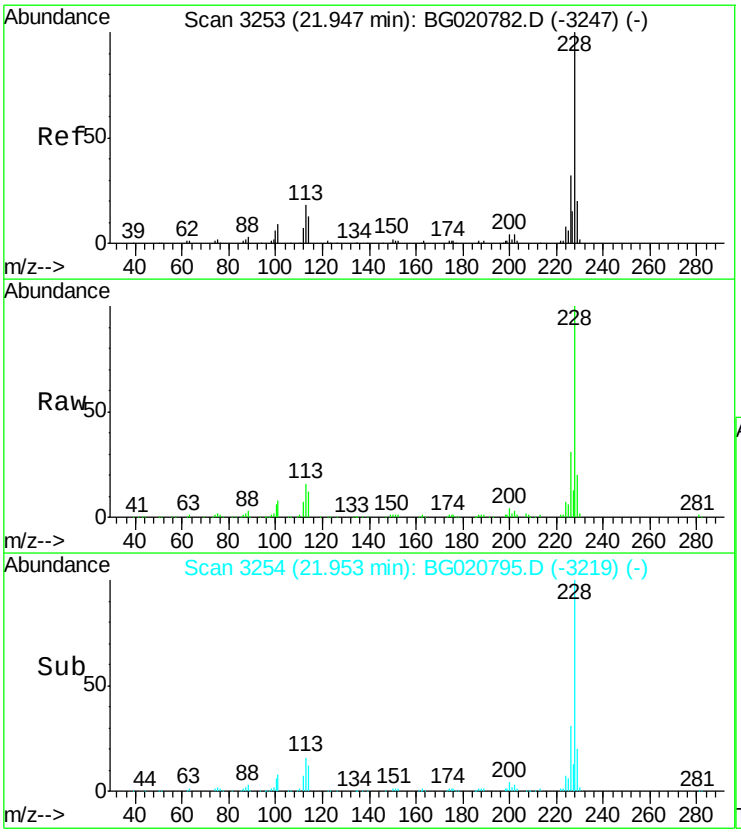
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.71 ng/ul
RT: 21.77 min Scan# 3223
Delta R.T. 0.00 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:149 Resp: 102284

Ion	Ratio	Lower	Upper
149	100		
167	25.2	23.0	34.6
279	3.3	4.3	6.5#

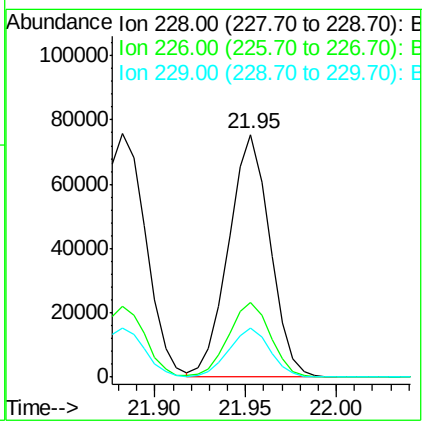


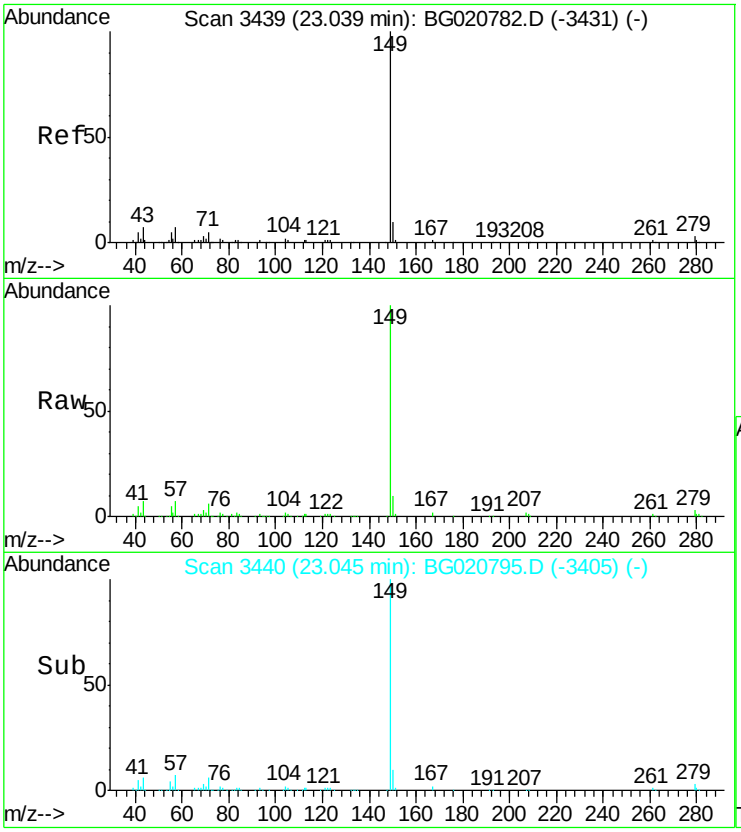


#85
Chrysene
Concen: 19.63 ng/ul
RT: 21.95 min Scan# 3254
Delta R.T. 0.01 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Tgt Ion:228 Resp: 120384

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.1	36.1
229	20.1	16.0	24.0

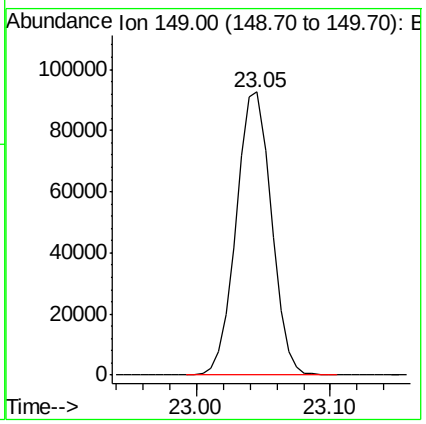


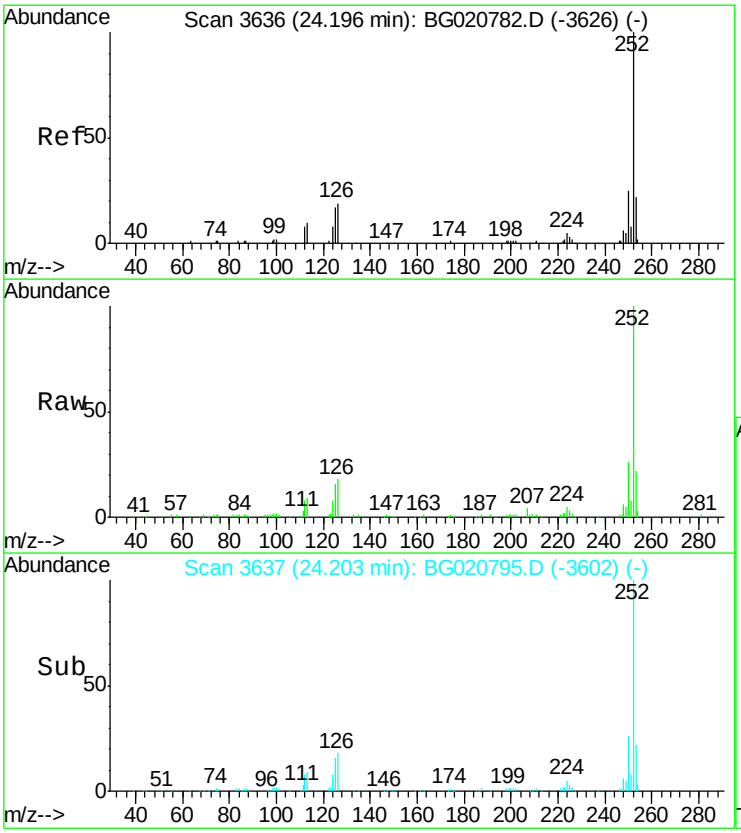


#87
Di-n-octyl phthalate
Concen: 21.62 ng/ul
RT: 23.05 min Scan# 3440
Delta R.T. 0.01 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:149 Resp: 168931

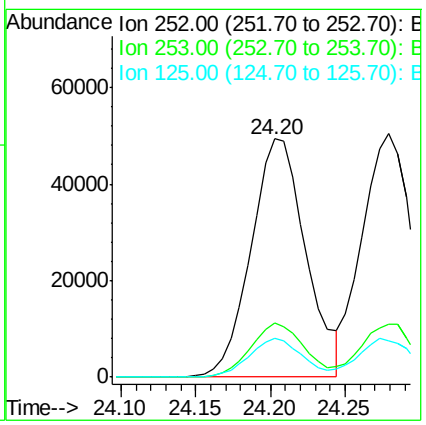


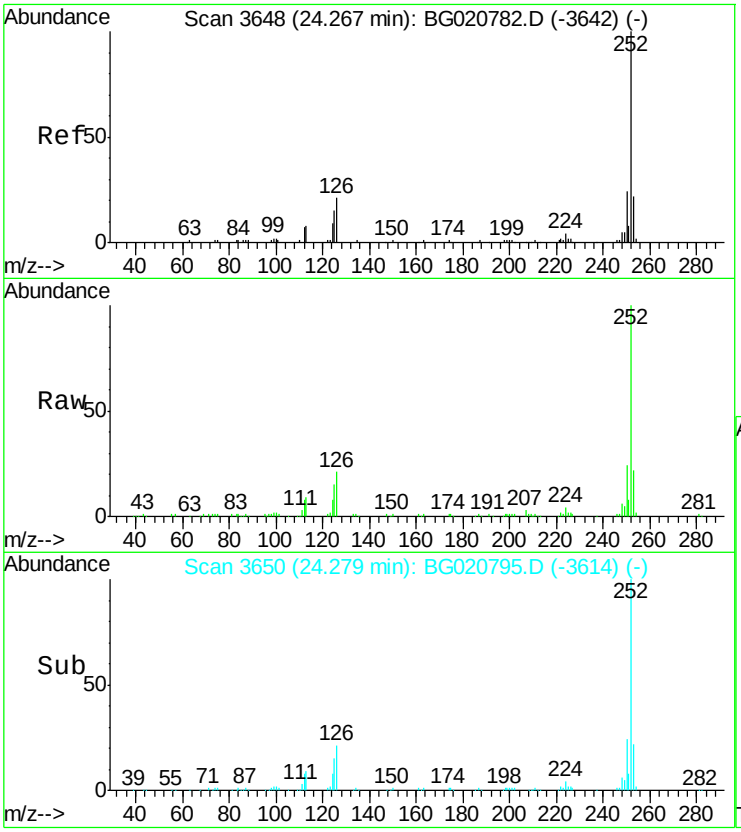


#88
Benzo(b)fluoranthene
Concen: 19.88 ng/ul
RT: 24.20 min Scan# 3637
Delta R.T. 0.01 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Tgt Ion:252 Resp: 126107

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.0
125	16.1	4.9	7.3#



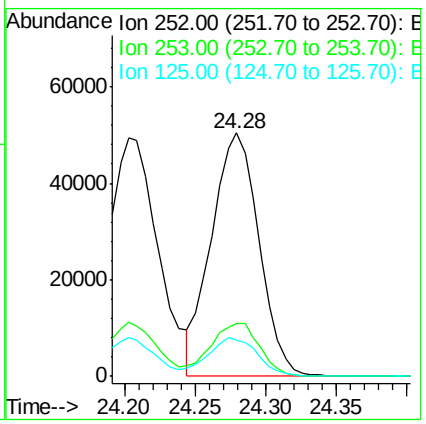


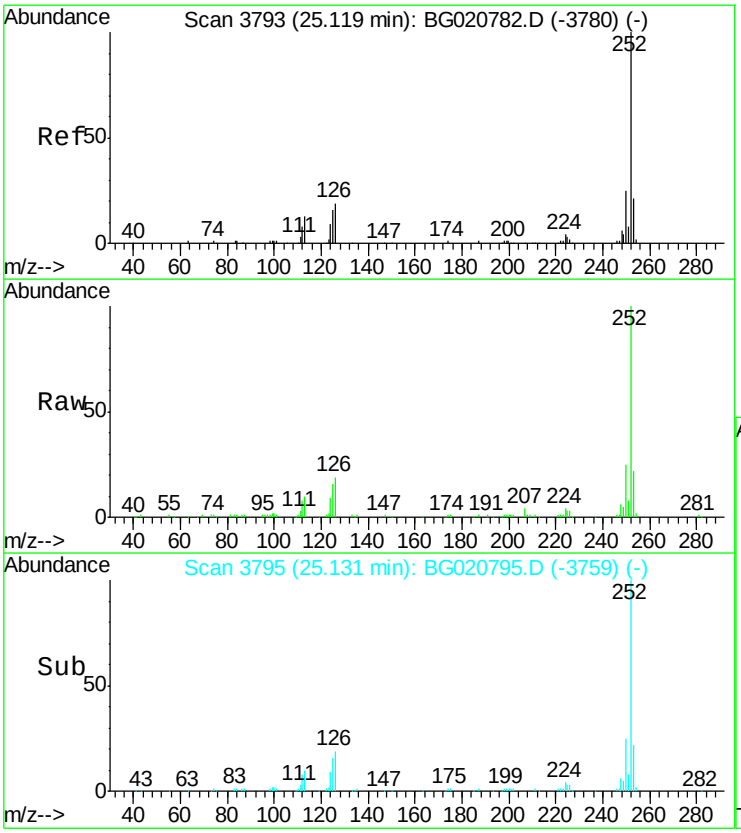
#89
Benzo(k)fluoranthene
Concen: 19.02 ng/ul
RT: 24.28 min Scan# 3650
Delta R.T. 0.01 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:252 Resp: 118154

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	14.9	5.4	8.0#

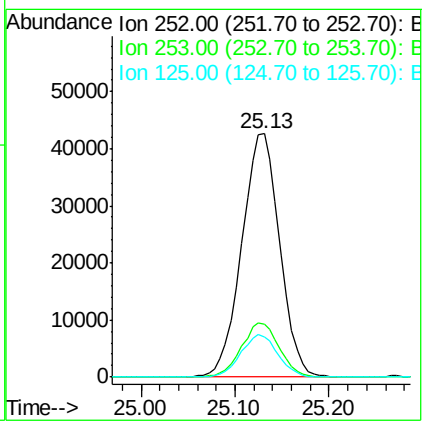


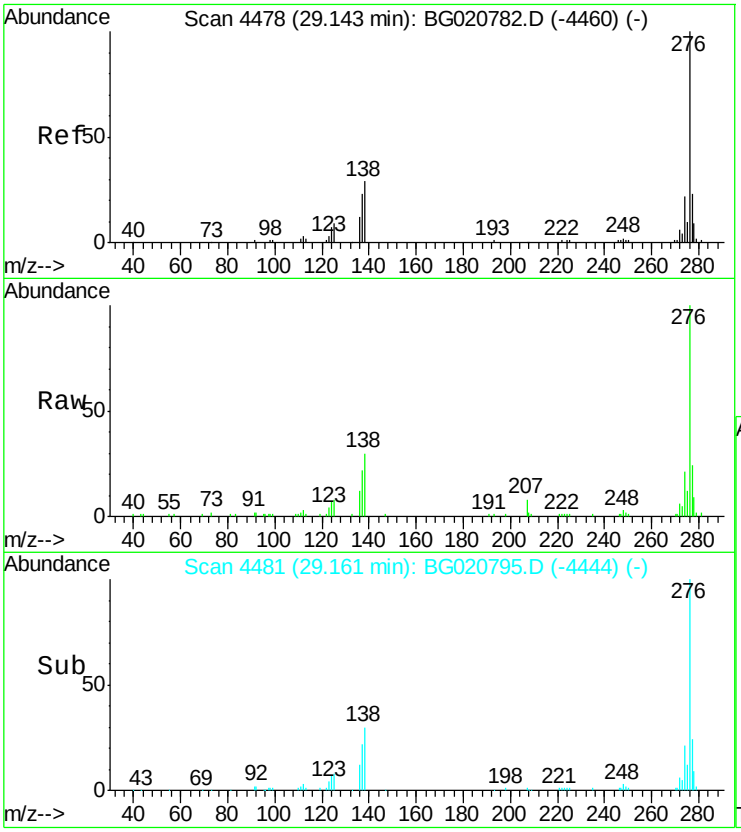


#91
Benzo(a)pyrene
Concen: 19.61 ng/ul
RT: 25.13 min Scan# 3795
Delta R.T. 0.01 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Tgt Ion:252 Resp: 118981

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	16.4	5.8	8.6#



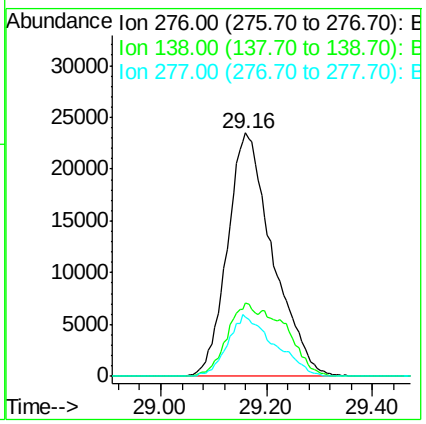


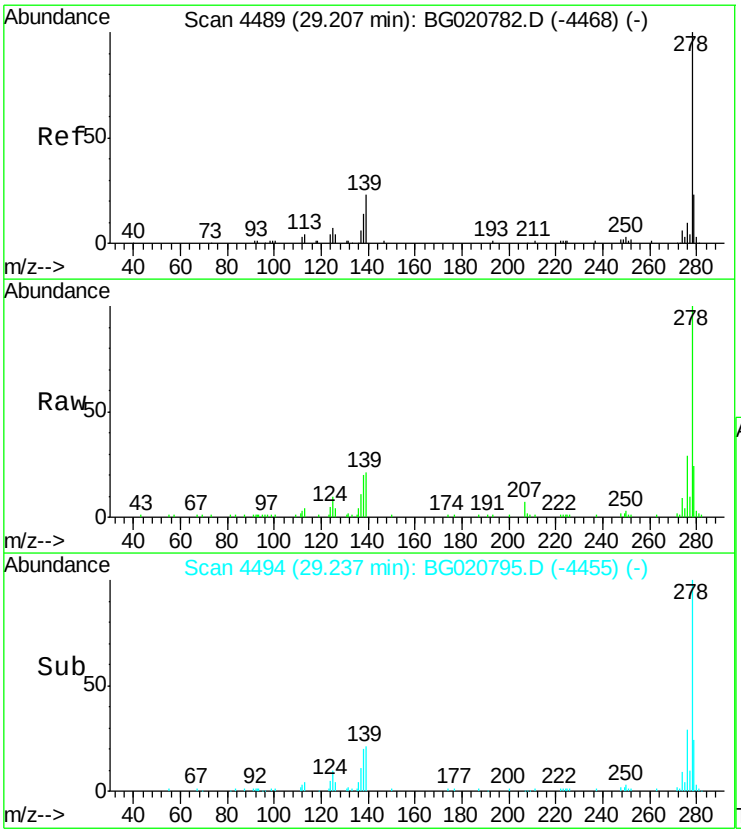
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.65 ng/ul
RT: 29.16 min Scan# 4481
Delta R.T. 0.02 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:276 Resp: 139372

Ion	Ratio	Lower	Upper
276	100		
138	30.1	10.9	16.3#
277	24.1	18.9	28.3

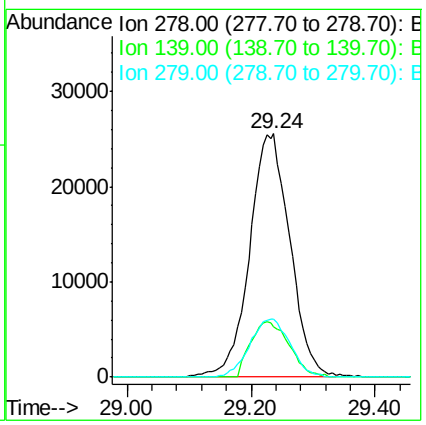


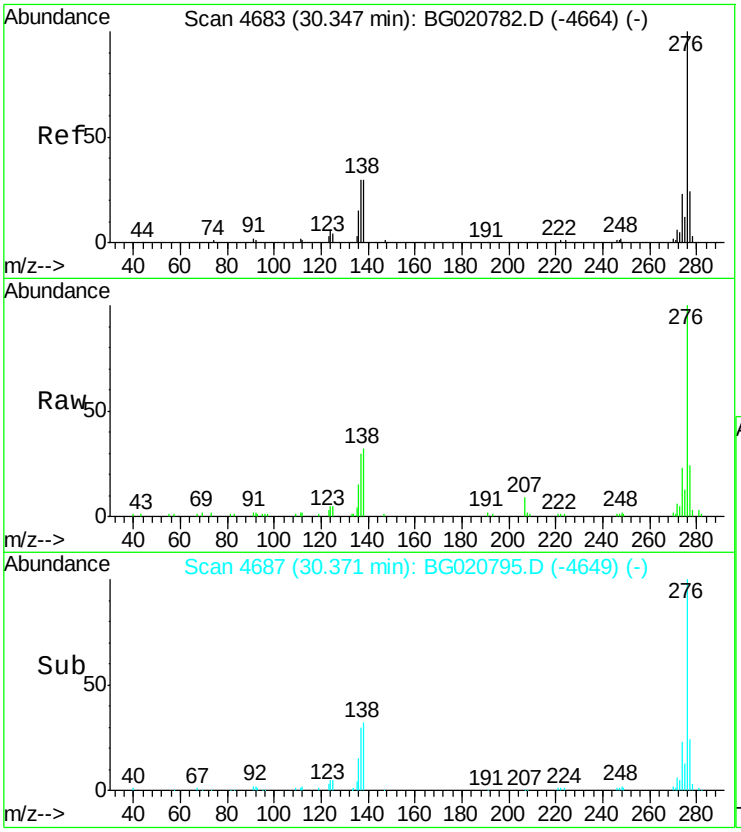


#93
Dibenzo(a,h)anthracene
Concen: 19.69 ng/ul
RT: 29.24 min Scan# 4494
Delta R.T. 0.03 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Tgt Ion:278 Resp: 115397

Ion	Ratio	Lower	Upper
278	100		
139	20.8	9.0	13.4#
279	23.8	19.1	28.7





#94
Benzo(g,h,i)perylene
Concen: 19.65 ng/ul
RT: 30.37 min Scan# 4687
Delta R.T. 0.02 min
Lab File: BG020795.D
Acq: 4 Feb 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:276 Resp: 114389

Ion	Ratio	Lower	Upper
276	100		
138	32.2	11.2	16.8#
277	24.4	19.0	28.6