Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020816\
Data File : BG020809.D
Acq On : 8 Feb 2016 18:46
Operator : SJ/UM
Sample : SSTD08019
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD08019

Quant Time: Feb 09 04:43:31 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	18115	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	95539	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	56723	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	121889	20.00	ng/ul	0.00
78) Chrysene-d12	21.91	240	115545	20.00	ng/ul	0.01
86) Perylene-d12	25.30	264	105894	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.60	96	11667	29.14	ng/uL	0.00
5) Phenol-d5	7.41	99	151532	83.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	75902	74.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	118259	81.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	129464	79.35	ng/ul	0.01
19) Nitrobenzene-d5	9.45	128	62373	77.59	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	66976	83.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	120451	79.74	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	157859	70.31	ng/ul	0.00
44) Dimethylphthalate-d6	14.29	166	378074	73.74	ng/ul	0.00
47) Acenaphthylene-d8	14.59	160	475963	75.89	ng/ul	0.00
52) 4-Nitrophenol-d4	15.07	143	81361	78.83	ng/ul	0.02
58) Fluorene-d10	15.87	176	327580	74.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.99	200	53128	98.16	ng/ul	0.01
71) Anthracene-d10	17.72	188	469952	75.04	ng/ul	0.00
79) Pyrene-d10	19.99	212	471808	76.08	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.07	264	472707	78.51	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.64	88	13085	29.32	ng/uL	96
4) Benzaldehyde	7.40	77	83115	70.32	ng/ul	98
6) Phenol	7.44	94	158419	79.60	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.68	93	117556	75.60	ng/ul	97
10) 2-Chlorophenol	7.83	128	121811	80.45	ng/ul	100
11) 2-Methylphenol	8.71	108	125471	79.86	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.81	45	121667	74.58	ng/ul	98
14) Acetophenone	9.10	105	193361	77.49	ng/ul	98
15) N-Nitroso-di-n-propylamine	9.09	70	97187	75.87	ng/ul	97
16) 4-Methylphenol	9.04	108	138641	79.11	ng/ul	96
17) Hexachloroethane	9.37	117	43685	77.89	ng/ul	97
20) Nitrobenzene	9.49	77	127964	74.51	ng/ul	95
21) Isophorone	10.02	82	277829	74.70	ng/ul	98
23) 2-Nitrophenol	10.21	139	75429	81.54	ng/ul	96
24) 2,4-Dimethylphenol	10.25	107	142721	76.59	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.49	93	176130	74.35	ng/ul	97
27) 2,4-Dichlorophenol	10.74	162	125320	79.47	ng/ul	98
28) Naphthalene	11.15	128	414586	75.43	ng/ul	99
30) 4-Chloroaniline	11.25	127	166658	70.26	ng/ul	96
31) Hexachlorobutadiene	11.43	225	56870	75.58	ng/ul	97
32) Caprolactam	12.03	113	33258	48.40	ng/ul	95
33) 4-Chloro-3-methylphenol	12.36	107	143913	76.12	ng/ul	97
34) 2-Methylnaphthalene	12.74	142	315761	75.75	ng/ul	99

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD08019

Quant Time: Feb 09 04:43:31 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 09 04:36:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.95	142	299751	76.03 ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	13.10	216	134521	79.68 ng/ul	99
38) Hexachlorocyclopentadiene	13.08	237	73799	89.30 ng/ul	96
39) 2,4,6-Trichlorophenol	13.32	196	98512	79.87 ng/ul	96
40) 2,4,5-Trichlorophenol	13.40	196	106194	78.37 ng/ul	97
41) 1,1'-Biphenyl	13.73	154	401011	76.71 ng/ul	99
42) 2-Chloronaphthalene	13.78	162	294597	75.48 ng/ul	98
43) 2-Nitroaniline	13.97	65	83279	76.97 ng/ul	96
45) Dimethylphthalate	14.33	163	388000	72.40 ng/ul	98
46) 2,6-Dinitrotoluene	14.46	165	84468	80.08 ng/ul	99
48) Acenaphthylene	14.62	152	512488	73.72 ng/ul	98
49) 3-Nitroaniline	14.79	138	90468	72.31 ng/ul	98
50) Acenaphthene	14.95	153	363714	76.50 ng/ul	99
51) 2,4-Dinitrophenol	14.99	184	39246	117.17 ng/ul	95
53) 4-Nitrophenol	15.08	109	45709	75.59 ng/ul	91
54) Dibenzofuran	15.29	168	456839	72.32 ng/ul	96
55) 2,4-Dinitrotoluene	15.24	165	115936	77.78 ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	15.50	232	91058	78.51 ng/ul	98
57) Diethylphthalate	15.69	149	409932	72.64 ng/ul	99
59) Fluorene	15.93	166	403488	74.50 ng/ul	100
60) 4-Chlorophenyl-phenylether	15.91	204	173081	75.46 ng/ul	98
61) 4-Nitroaniline	15.95	138	101261	72.10 ng/ul	98
64) 4,6-Dinitro-2-methylphenol	16.00	198	59235	96.12 ng/ul#	93
65) N-Nitrosodiphenylamine	16.13	169	336633	78.09 ng/ul	99
66) 4-Bromophenyl-phenylether	16.81	248	108636	80.41 ng/ul	96
67) Hexachlorobenzene	16.93	284	118126	80.18 ng/ul	98
68) Atrazine	17.07	200	108845	79.02 ng/ul	97
69) Pentachlorophenol	17.27	266	71706	85.71 ng/ul	96
70) Phenanthrene	17.67	178	603801	75.88 ng/ul	97
72) Anthracene	17.76	178	590078	72.92 ng/ul	95
73) 1,2,3,4-Tetrachlorobenzene	13.69	216	127792	84.11 ng/uL	97
74) Pentachlorobenzene	15.20	250	127824	81.52 ng/uL	99
75) Carbazole	18.02	167	538669	75.61 ng/ul	97
76) Di-n-butylphthalate	18.56	149	684636	75.83 ng/ul	97
77) Fluoranthene	19.66	202	634148	76.31 ng/ul	99
80) Pyrene	20.02	202	641581	73.78 ng/ul	96
81) Butylbenzylphthalate	20.88	149	316184	79.66 ng/ul	98
82) 3,3'-Dichlorobenzidine	21.80	252	195066	71.35 ng/ul	99
83) Benzo(a)anthracene	21.89	228	593871	76.11 ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.78	149	479673	79.45 ng/ul	98
85) Chrysene	21.96	228	544531	75.50 ng/ul	96
87) Di-n-octyl phthalate	23.05	149	764924	77.26 ng/ul	100
88) Benzo(b)fluoranthene	24.22	252	590891	79.14 ng/ul	98
89) Benzo(k)fluoranthene	24.29	252	543476	76.55 ng/ul	97
91) Benzo(a)pyrene	25.16	252	545745	78.26 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	29.20	276	641556	79.06 ng/ul	99
93) Dibenzo(a,h)anthracene	29.27	278	521505	78.27 ng/ul	99
94) Benzo(g,h,i)perylene	30.42	276	518986	79.29 ng/ul	97

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Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020816\
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Operator : SJ/UM
Sample : SSTD08019
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD08019

Quant Time: Feb 09 04:43:31 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
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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\
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Acq On : 8 Feb 2016 18:46
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Sample : SSTD08019
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Instrument :
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Quant Time: Feb 09 04:43:31 2016
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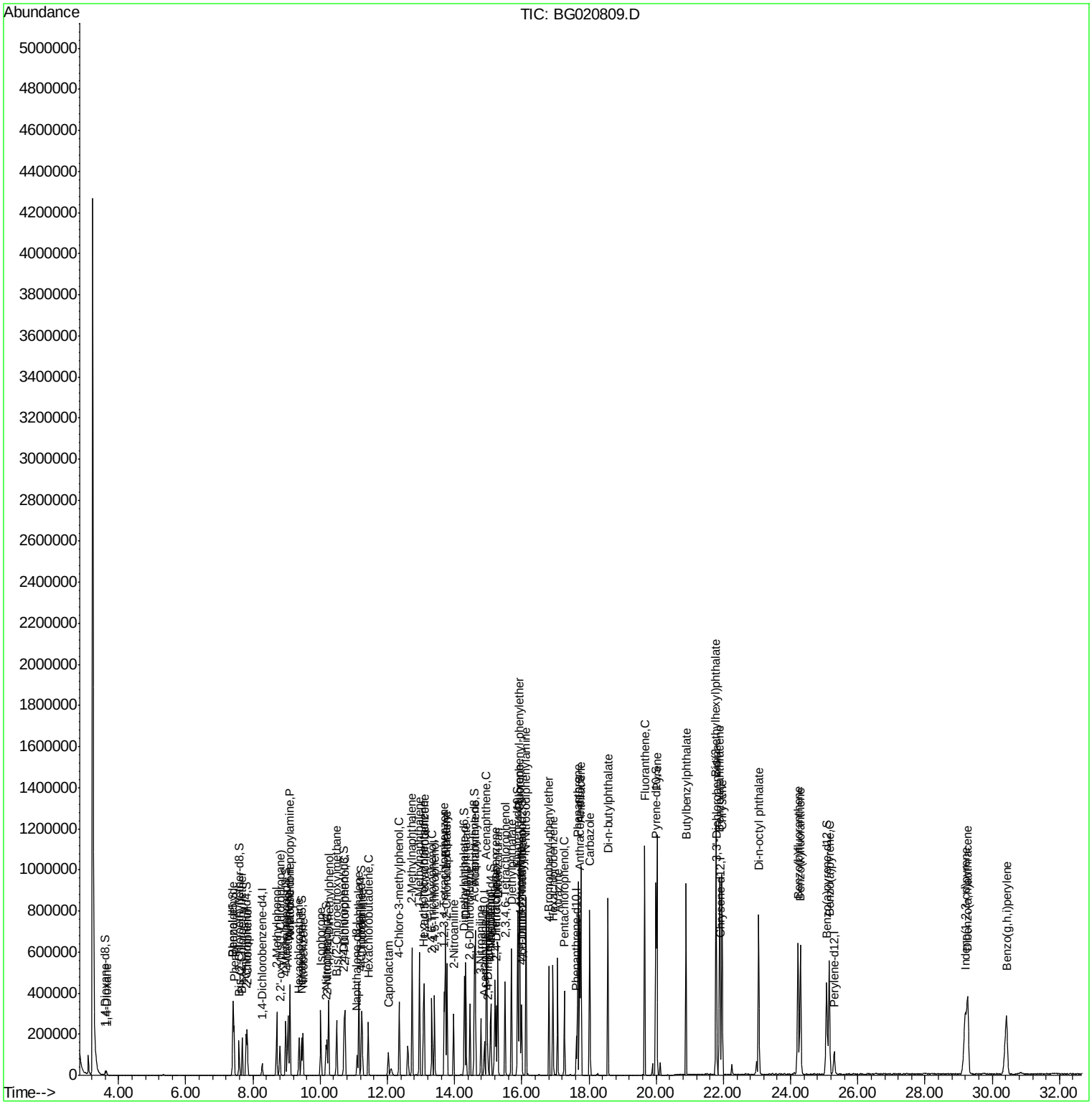
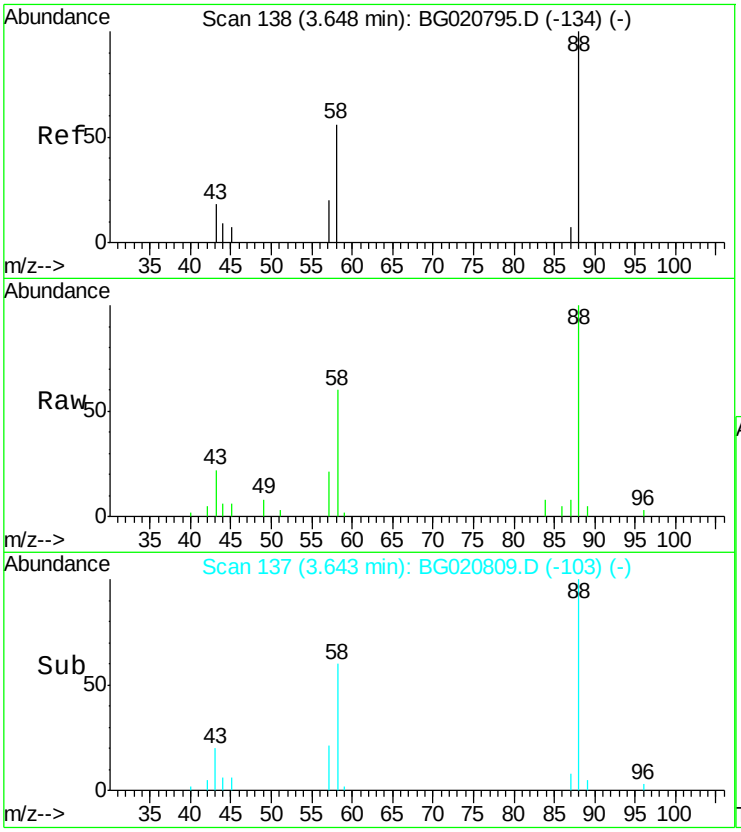
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 09 04:36:21 2016
Response via : Initial Calibration



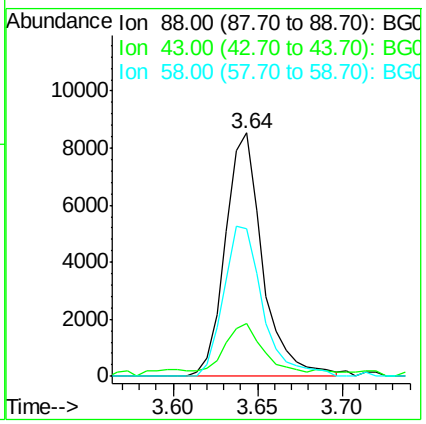


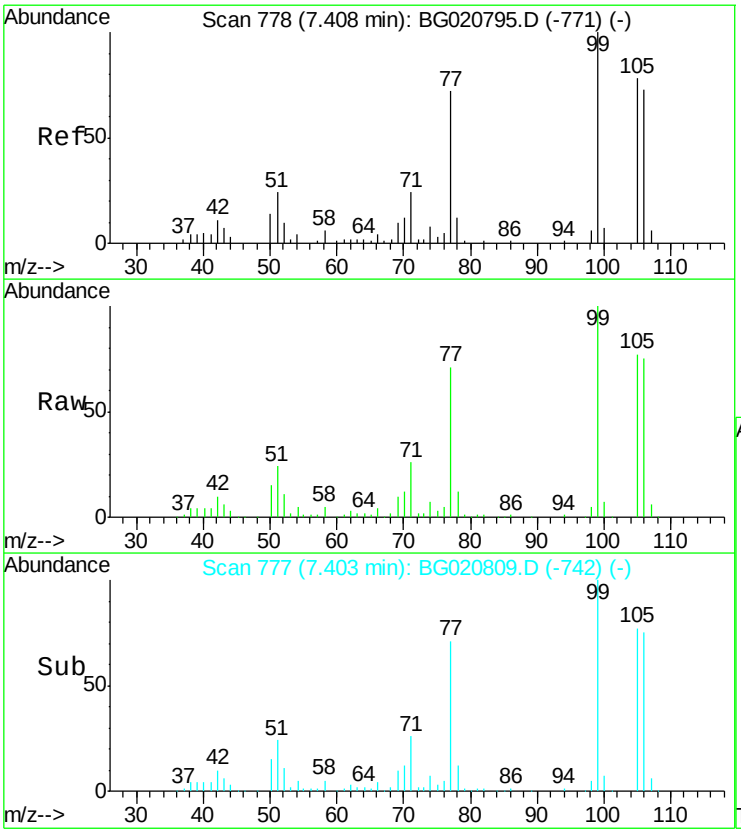
#2
1,4-Dioxane
Concen: 29.32 ng/uL
RT: 3.64 min Scan# 137
Delta R.T. 0.00 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Instrument :
BNA_G
ClientSampleId :
SSTD08019

Tgt Ion: 88 Resp: 13085

Ion	Ratio	Lower	Upper
88	100		
43	21.7	19.4	29.0
58	60.4	50.6	76.0

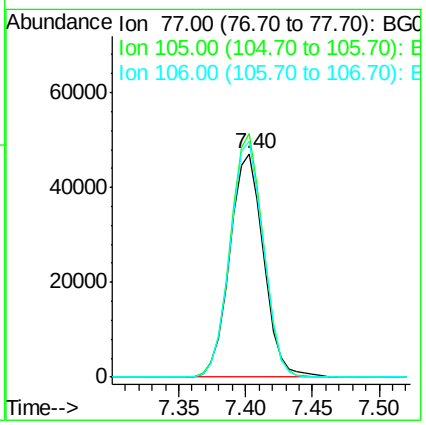


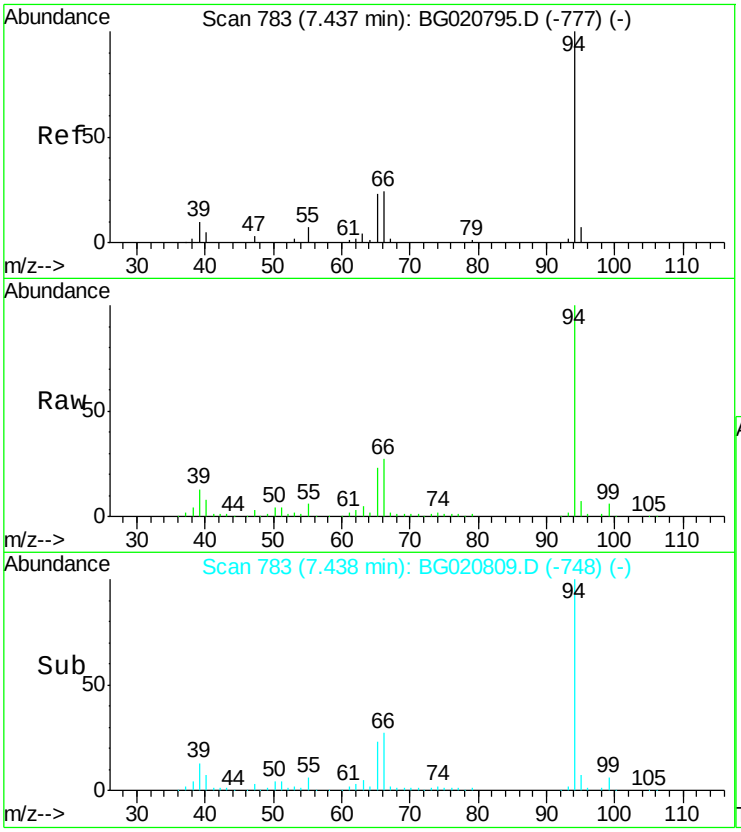


#4
Benzaldehyde
Concen: 70.32 ng/ul
RT: 7.40 min Scan# 777
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Tgt Ion: 77 Resp: 83115

Ion	Ratio	Lower	Upper
77	100		
105	109.1	85.5	128.3
106	105.8	86.6	130.0



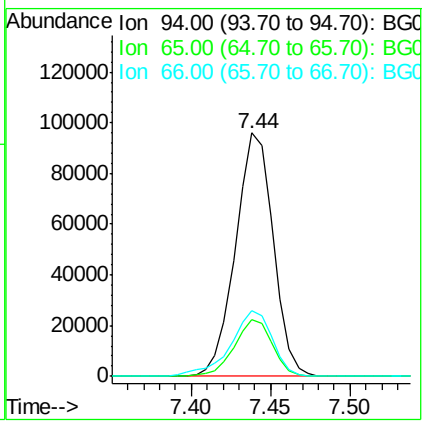


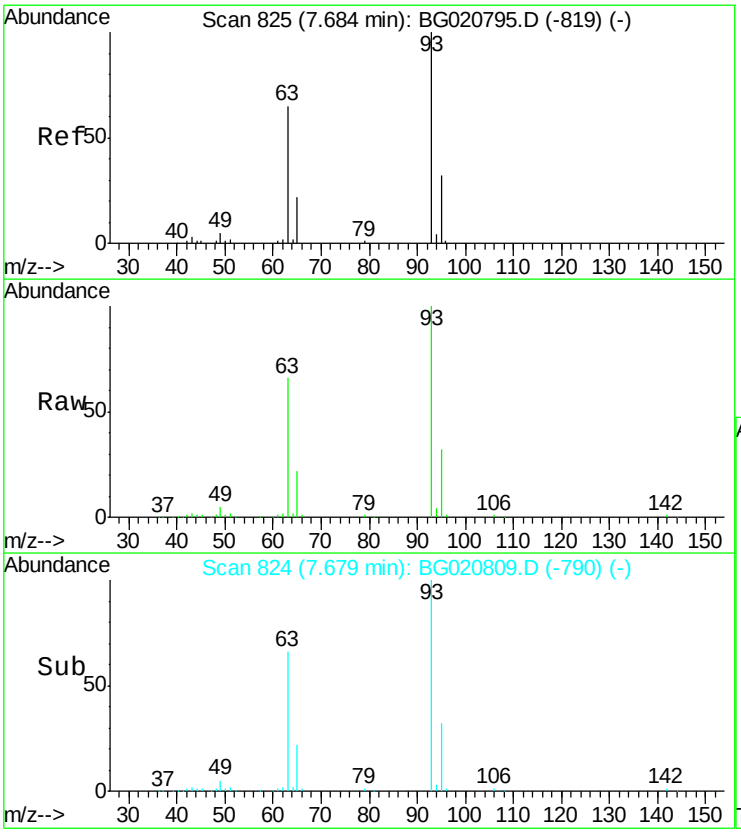
#6
Phenol
Concen: 79.60 ng/ul
RT: 7.44 min Scan# 783
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Instrument :
BNA_G
ClientSampleId :
SSTD08019

Tgt Ion: 94 Resp: 158419

Ion	Ratio	Lower	Upper
94	100		
65	23.1	17.5	26.3
66	27.1	21.1	31.7

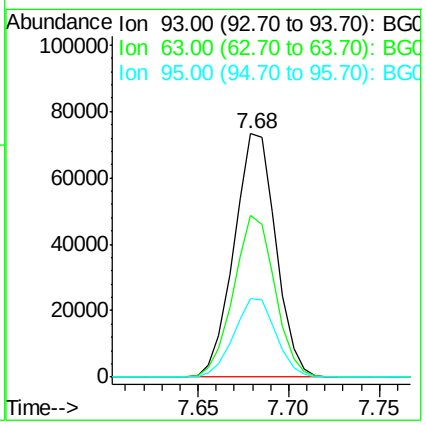


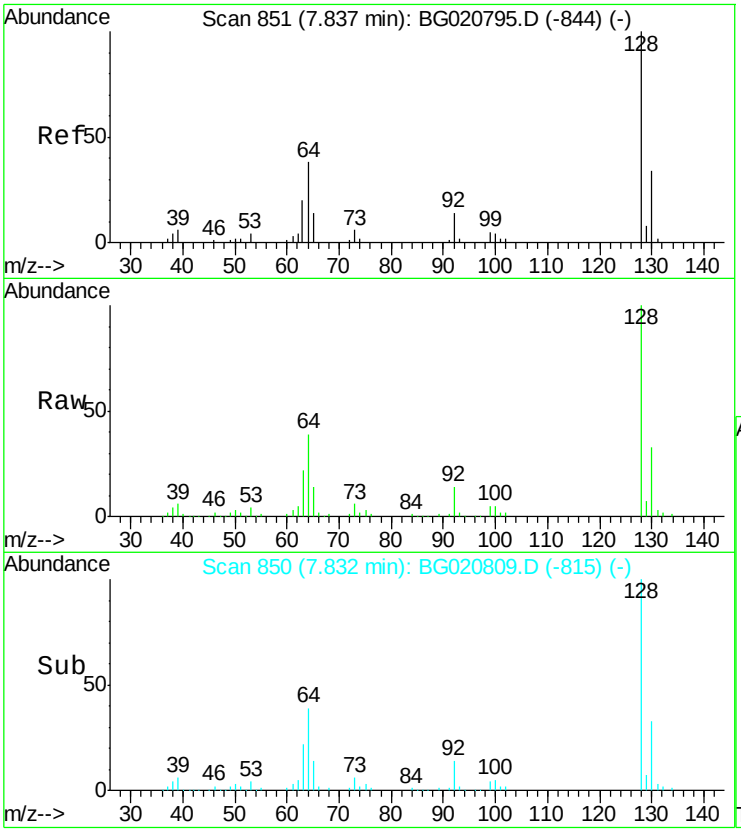


#8
Bis(2-Chloroethyl)ether
Concen: 75.60 ng/ul
RT: 7.68 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Tgt Ion: 93 Resp: 117556

Ion	Ratio	Lower	Upper
93	100		
63	66.3	53.2	79.8
95	32.3	29.2	43.8



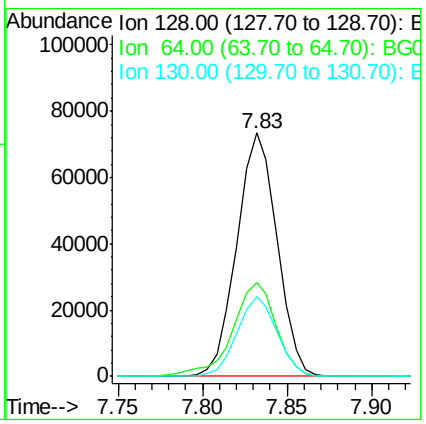


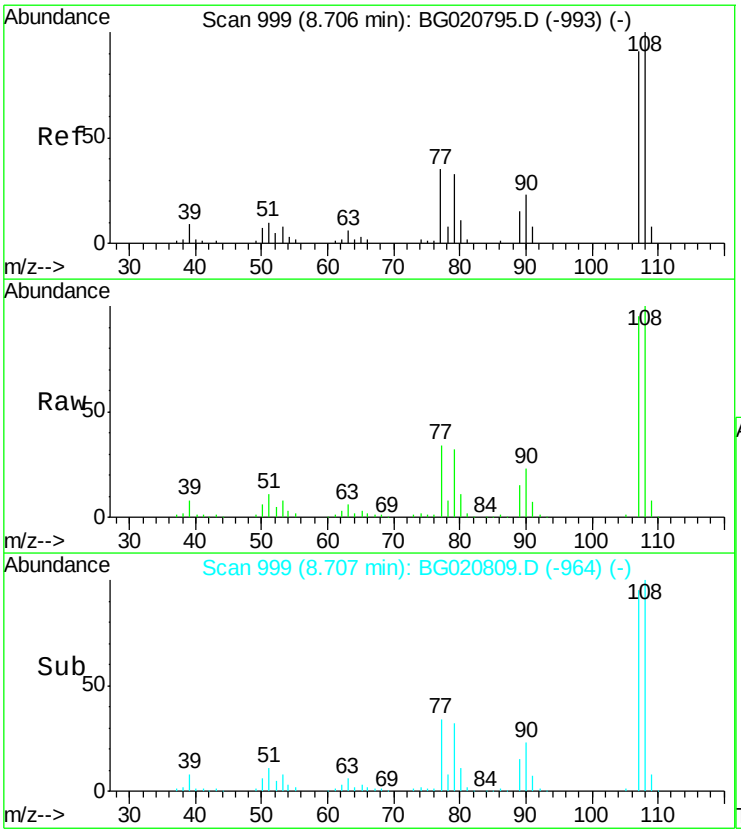
#10
2-Chlorophenol
Concen: 80.45 ng/ul
RT: 7.83 min Scan# 850
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Instrument :
BNA_G
ClientSampleId :
SSTD08019

Tgt Ion:128 Resp: 121811

Ion	Ratio	Lower	Upper
128	100		
64	38.7	30.8	46.2
130	32.6	25.8	38.8

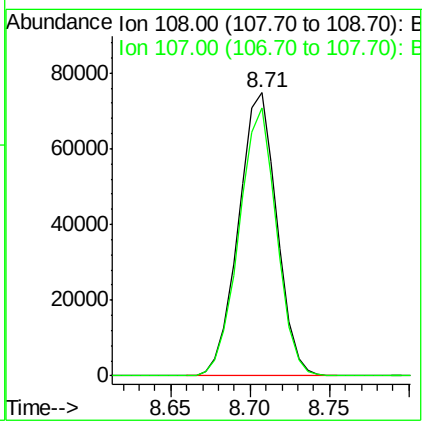


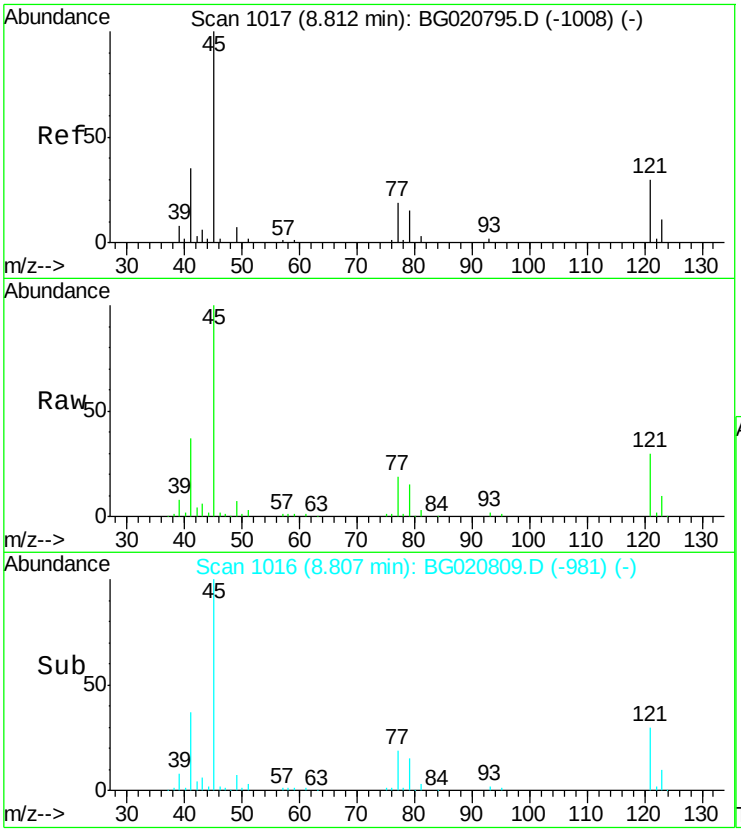


#11
2-Methylphenol
Concen: 79.86 ng/ul
RT: 8.71 min Scan# 999
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Tgt Ion:108 Resp: 125471

Ion	Ratio	Lower	Upper
108	100		
107	94.7	75.6	113.4



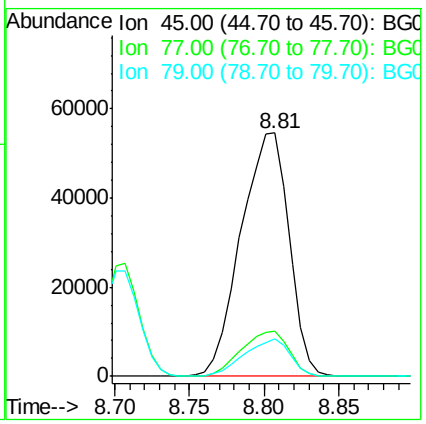


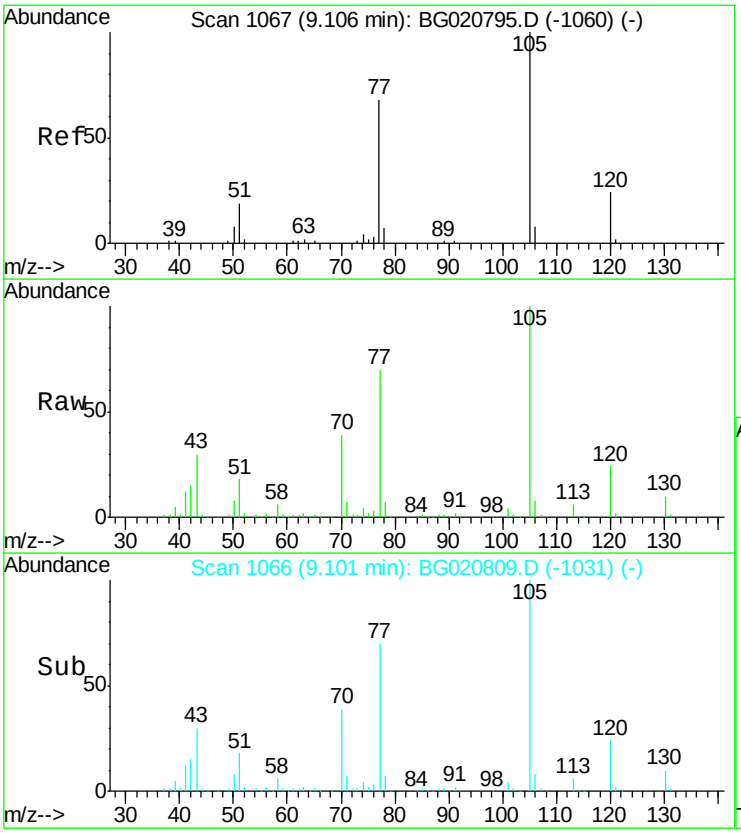
#12
2,2'-oxybis(1-Chloropropane)
Concen: 74.58 ng/ul
RT: 8.81 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Instrument :
BNA_G
ClientSampleId :
SSTD08019

Tgt Ion: 45 Resp: 121667

Ion	Ratio	Lower	Upper
45	100		
77	18.8	15.4	23.2
79	15.3	11.3	16.9

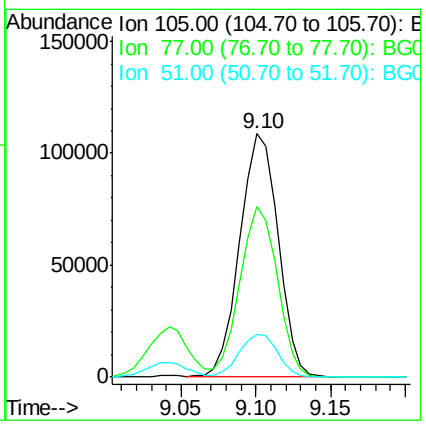


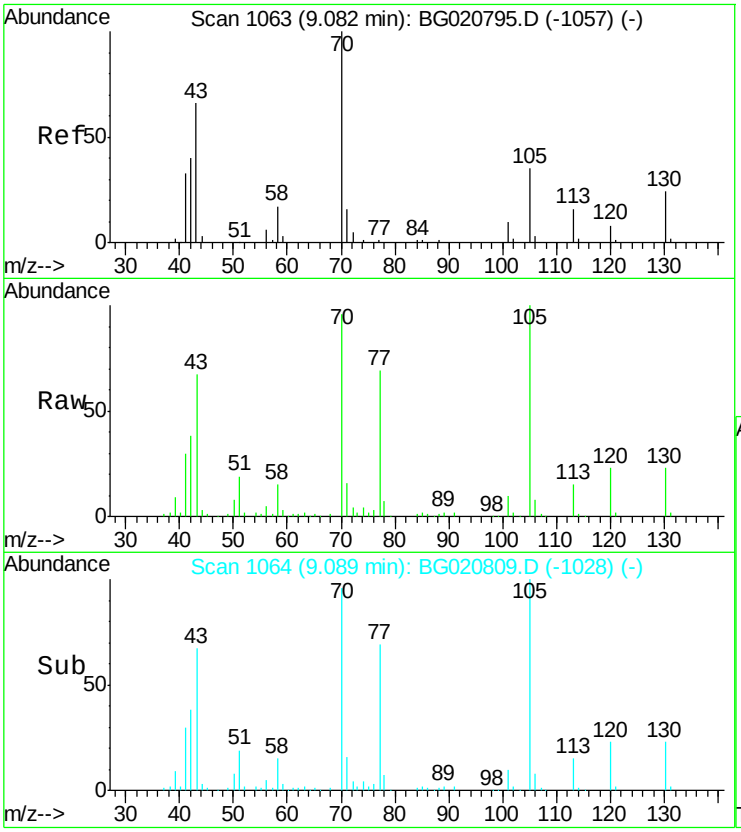


#14
Acetophenone
Concen: 77.49 ng/ul
RT: 9.10 min Scan# 1066
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Tgt Ion:105 Resp: 193361

Ion	Ratio	Lower	Upper
105	100		
77	70.0	54.9	82.3
51	17.7	14.7	22.1



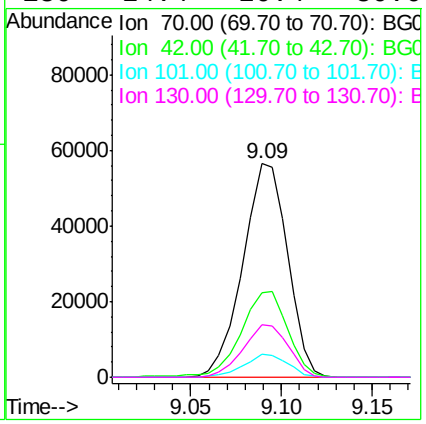


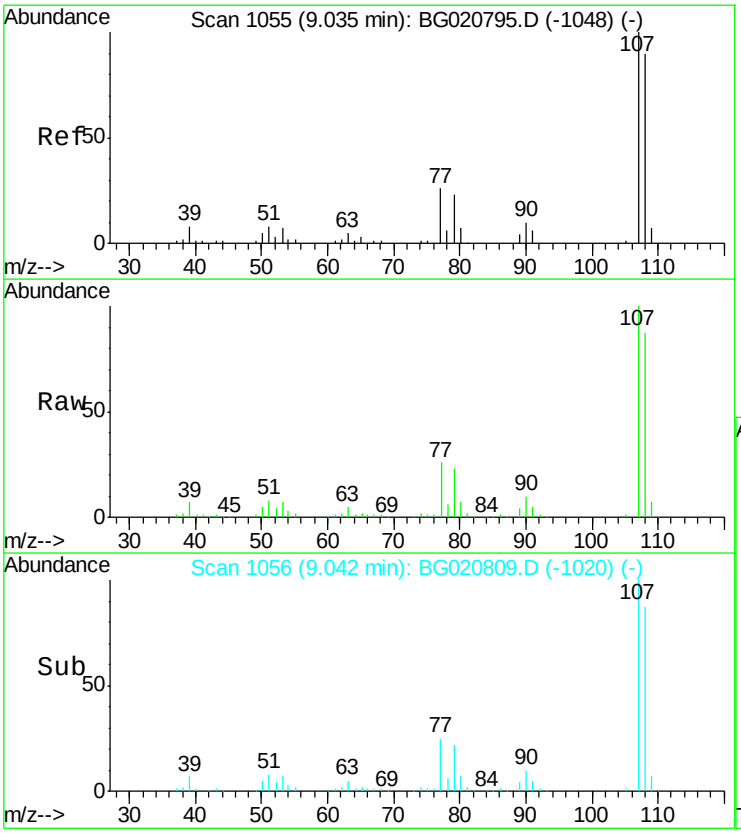
#15
N-Nitroso-di-n-propylamine
Concen: 75.87 ng/ul
RT: 9.09 min Scan# 1064
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Instrument :
BNA_G
ClientSampleId :
SSTD08019

Tgt Ion: 70 Resp: 97187

Ion	Ratio	Lower	Upper
70	100		
42	39.6	29.4	44.2
101	10.9	8.2	12.2
130	24.4	20.4	30.6

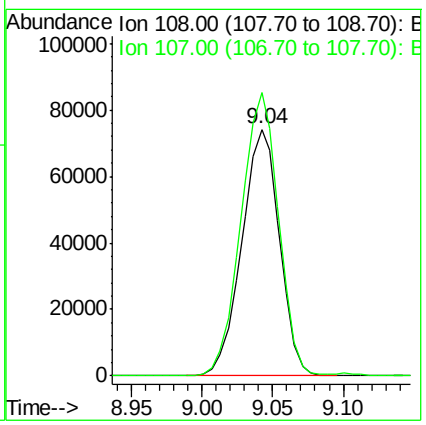


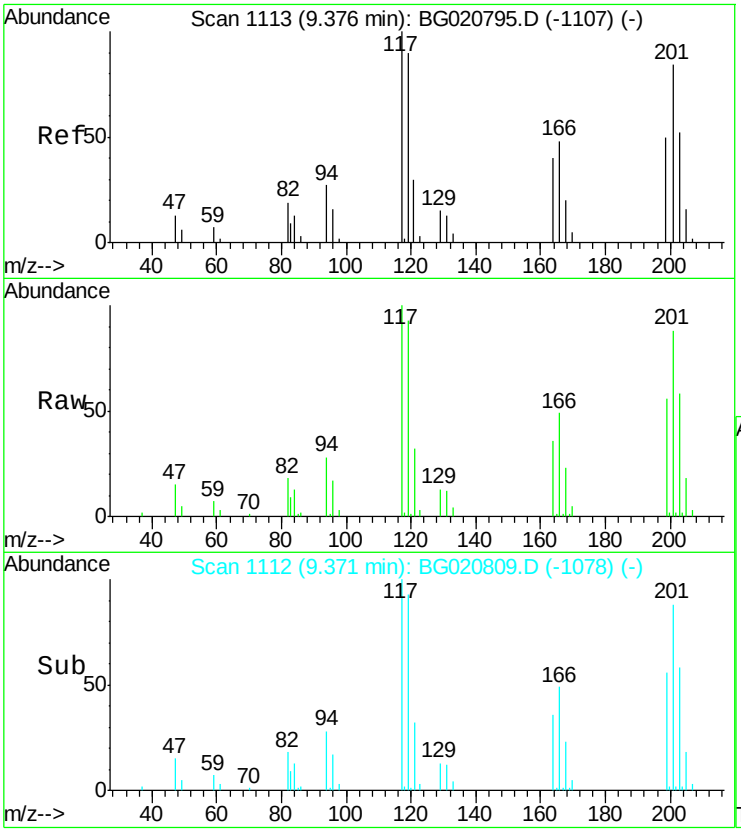


#16
4-Methylphenol
Concen: 79.11 ng/ul
RT: 9.04 min Scan# 1056
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Tgt Ion:108 Resp: 138641

Ion	Ratio	Lower	Upper
108	100		
107	114.9	95.5	143.3



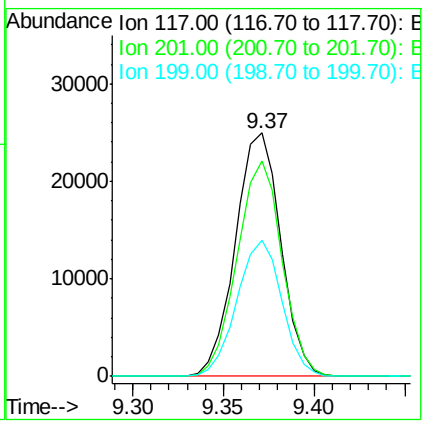


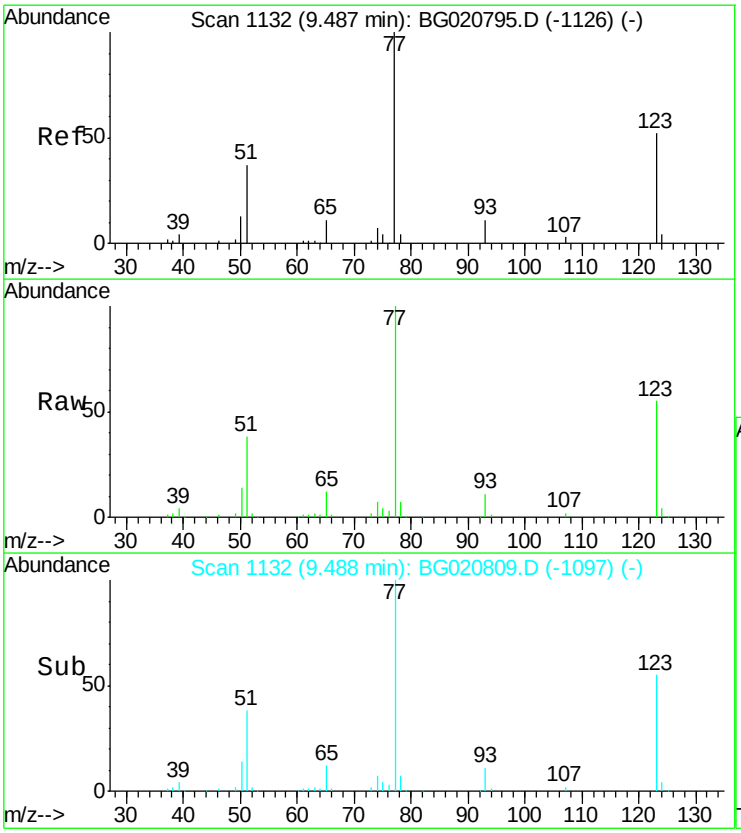
#17
Hexachloroethane
Concen: 77.89 ng/ul
RT: 9.37 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Instrument :
BNA_G
ClientSampleId :
SSTD08019

Tgt Ion:117 Resp: 43685

Ion	Ratio	Lower	Upper
117	100		
201	88.5	68.7	103.1
199	56.1	43.4	65.2

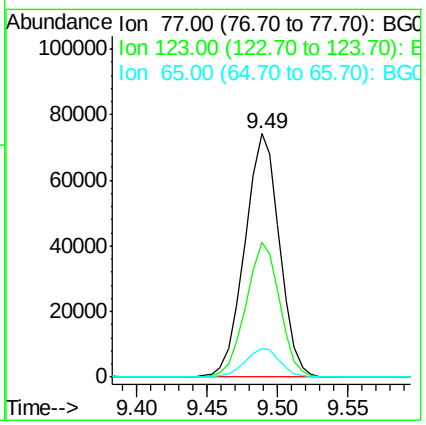


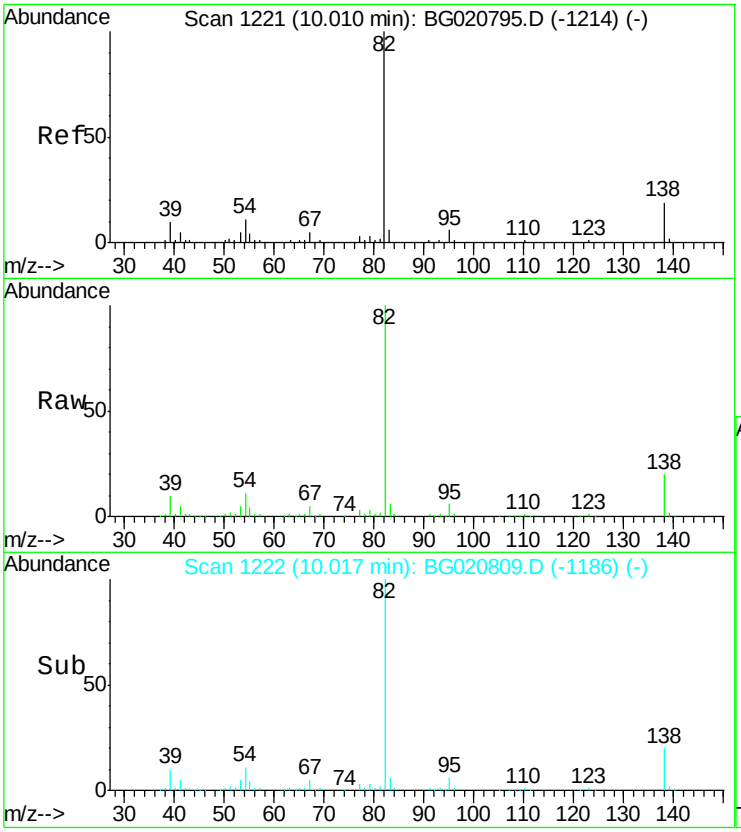


#20
Nitrobenzene
Concen: 74.51 ng/ul
RT: 9.49 min Scan# 1132
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Tgt Ion: 77 Resp: 127964

Ion	Ratio	Lower	Upper
77	100		
123	55.4	41.4	62.2
65	11.6	8.6	13.0



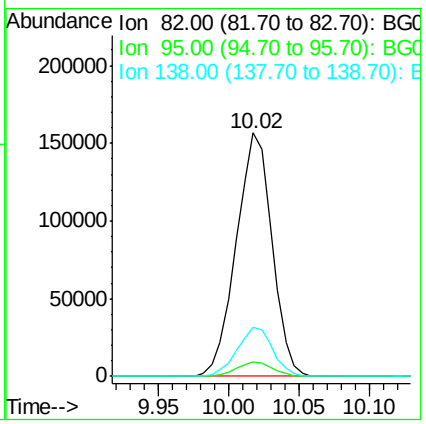


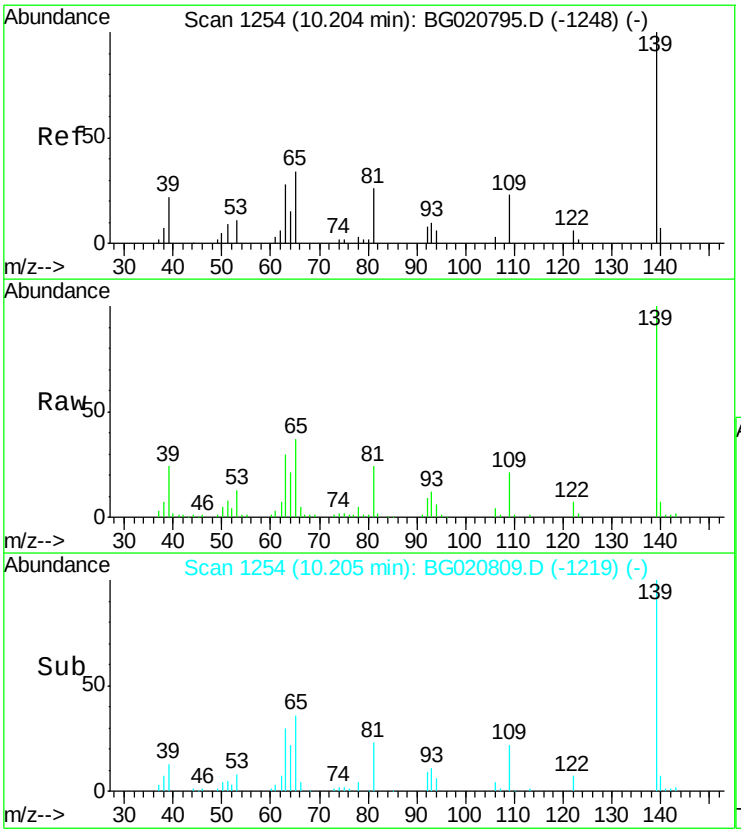
#21
Isophorone
Concen: 74.70 ng/ul
RT: 10.02 min Scan# 1222
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Instrument :
BNA_G
ClientSampleId :
SSTD08019

Tgt Ion: 82 Resp: 277829

Ion	Ratio	Lower	Upper
82	100		
95	6.2	4.6	6.8
138	20.0	15.4	23.0

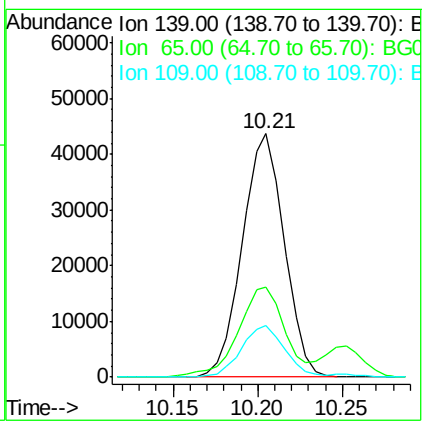


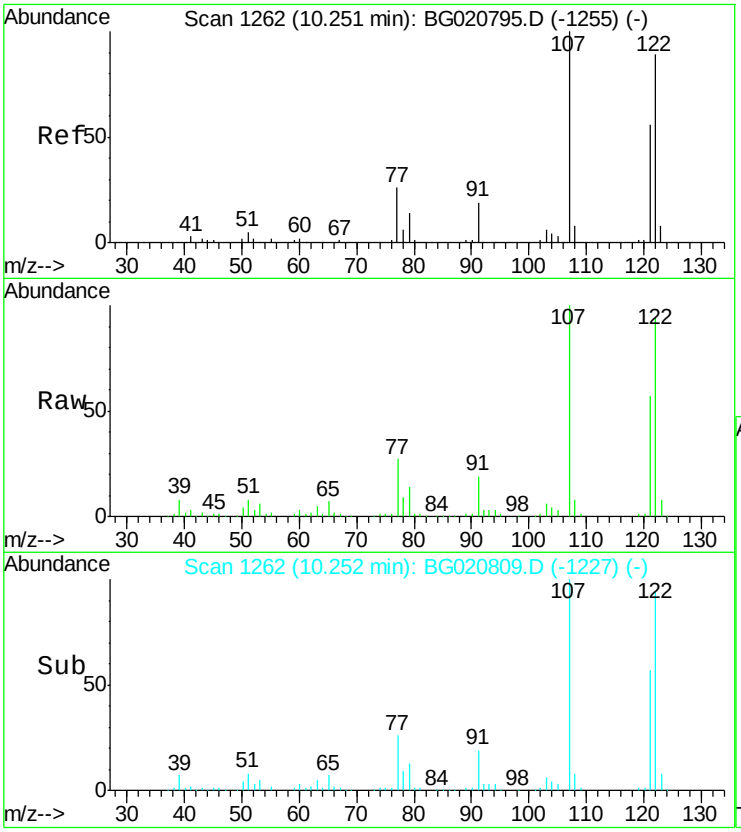


#23
2-Nitrophenol
Concen: 81.54 ng/ul
RT: 10.21 min Scan# 1254
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Tgt Ion:139 Resp: 75429

Ion	Ratio	Lower	Upper
139	100		
65	36.8	31.4	47.0
109	21.3	19.0	28.6



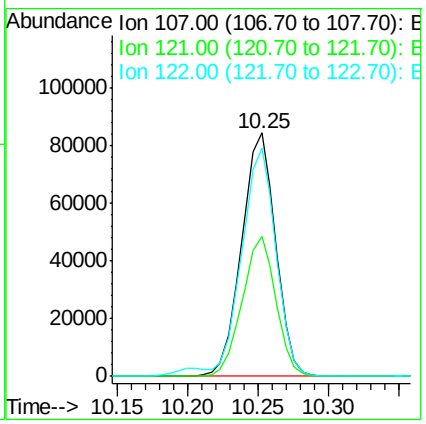


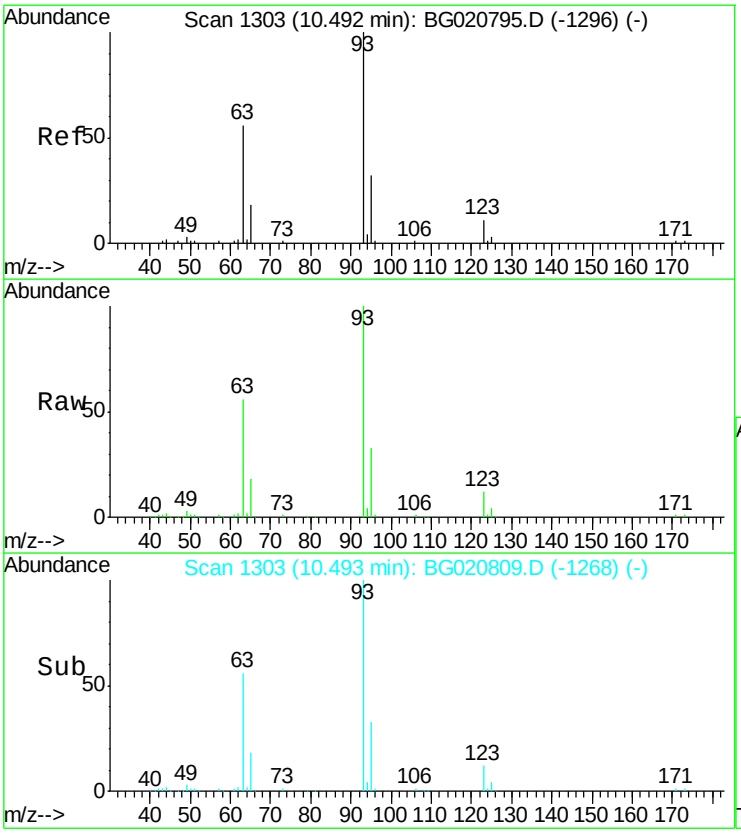
#24
2,4-Dimethylphenol
Concen: 76.59 ng/ul
RT: 10.25 min Scan# 1262
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Instrument :
BNA_G
ClientSampleId :
SSTD08019

Tgt Ion:107 Resp: 142721

Ion	Ratio	Lower	Upper
107	100		
121	57.3	47.2	70.8
122	93.9	73.3	109.9

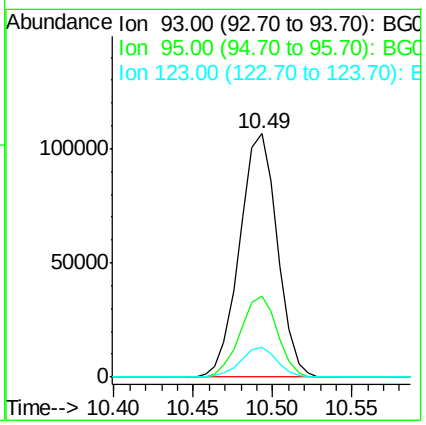


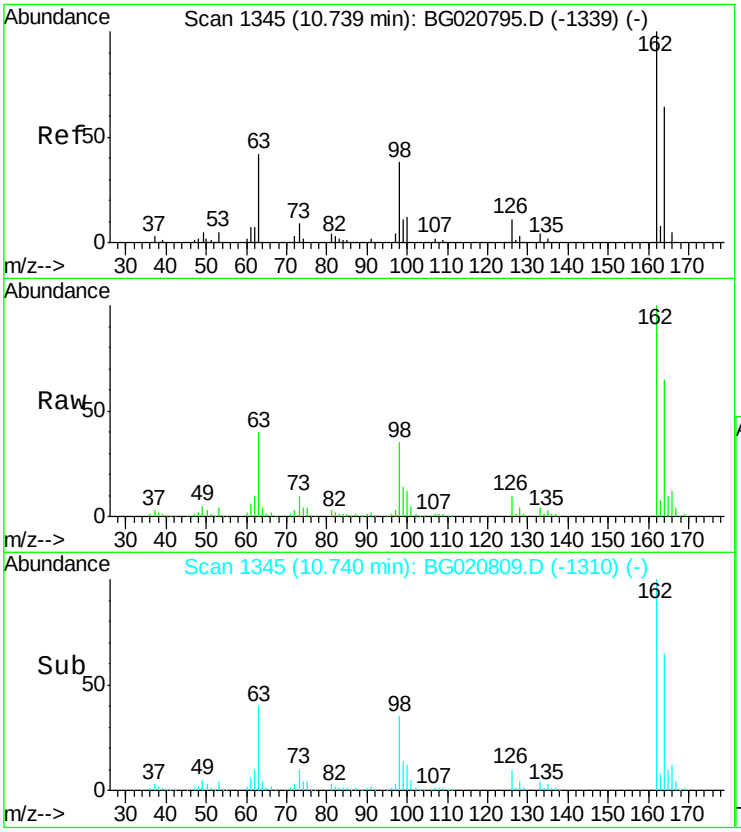


#25
Bis(2-Chloroethoxy)methane
Concen: 74.35 ng/ul
RT: 10.49 min Scan# 1303
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Tgt Ion: 93 Resp: 176130

Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.3	37.9
123	12.1	10.4	15.6



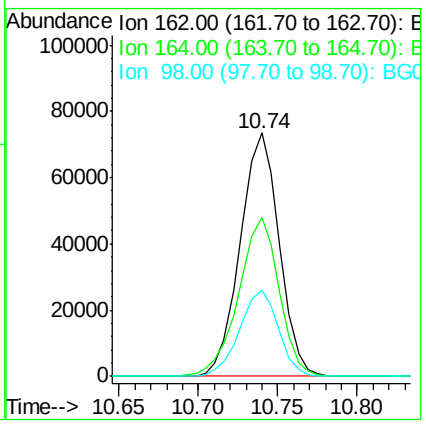


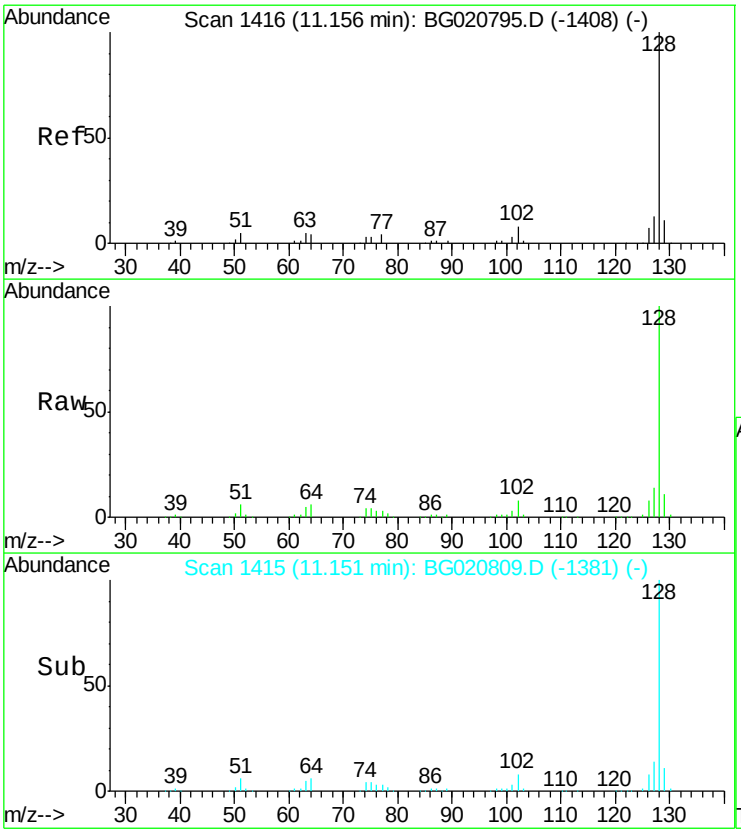
#27
2,4-Dichlorophenol
Concen: 79.47 ng/ul
RT: 10.74 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Instrument :
BNA_G
ClientSampleId :
SSTD08019

Tgt Ion:162 Resp: 125320

Ion	Ratio	Lower	Upper
162	100		
164	65.2	50.3	75.5
98	35.2	28.3	42.5

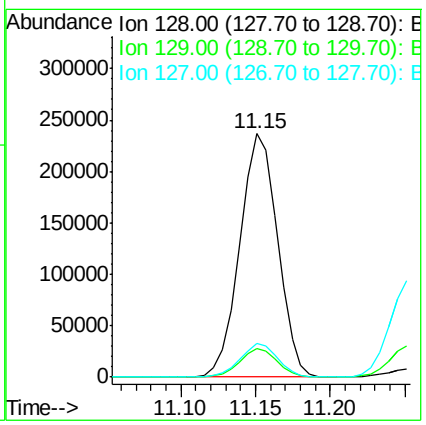


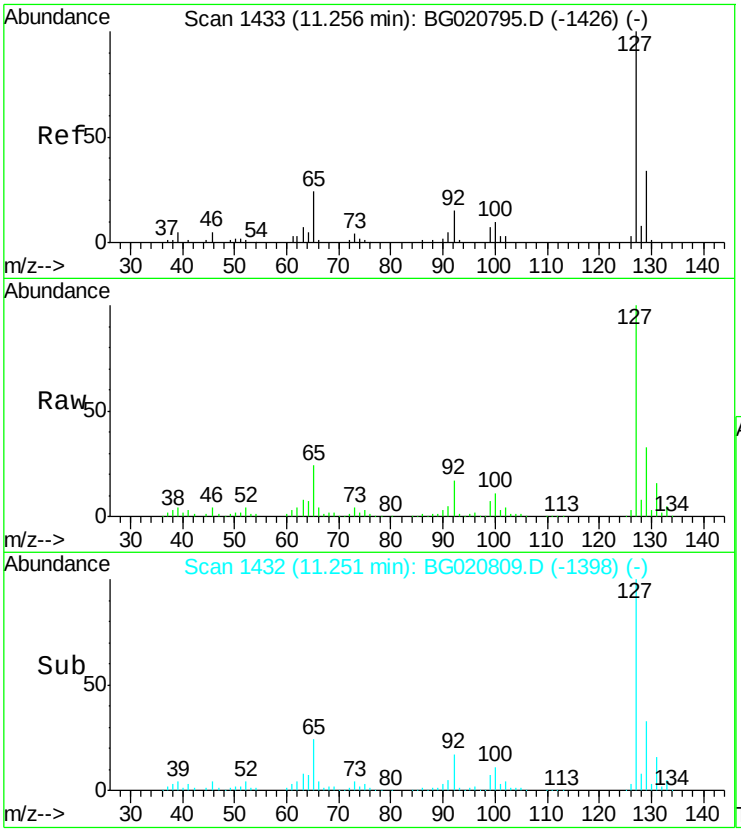


#28
Naphthalene
Concen: 75.43 ng/ul
RT: 11.15 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Tgt Ion:128 Resp: 414586

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.4
127	13.8	10.6	15.8



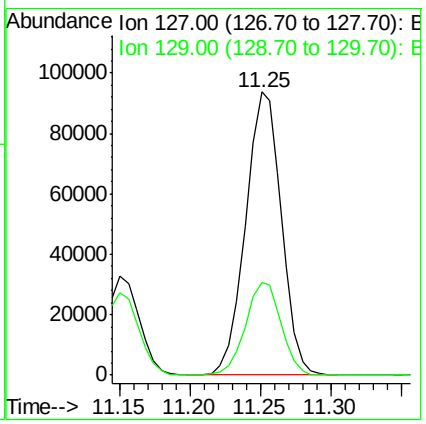


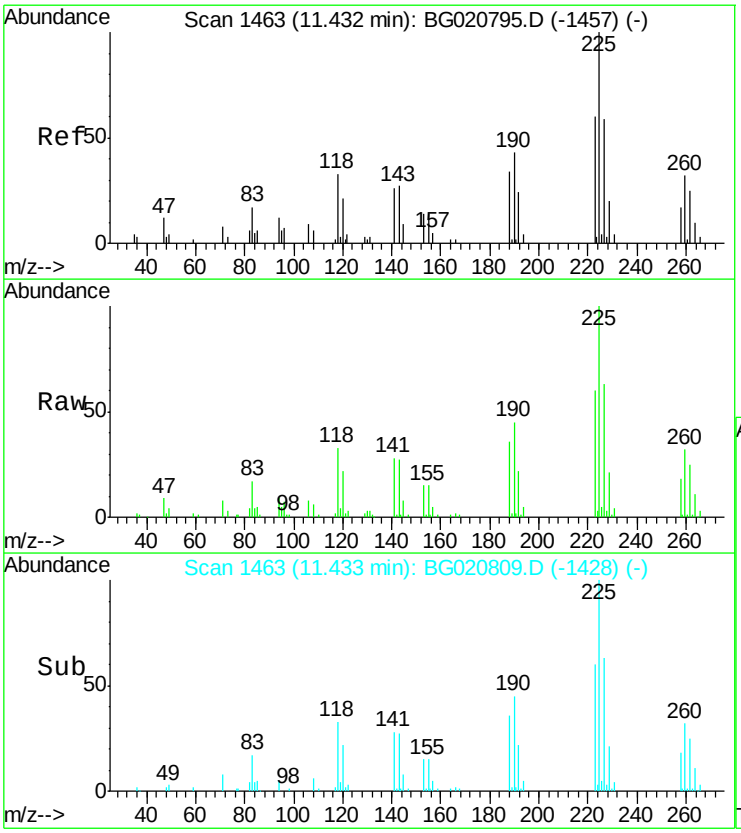
#30
4-Chloroaniline
Concen: 70.26 ng/ul
RT: 11.25 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Instrument :
BNA_G
ClientSampleId :
SSTD08019

Tgt Ion:127 Resp: 166658

Ion	Ratio	Lower	Upper
127	100		
129	32.7	24.2	36.4

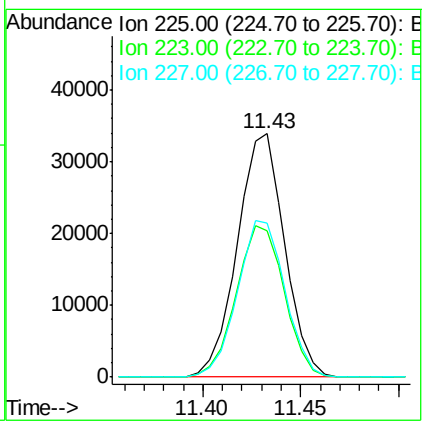


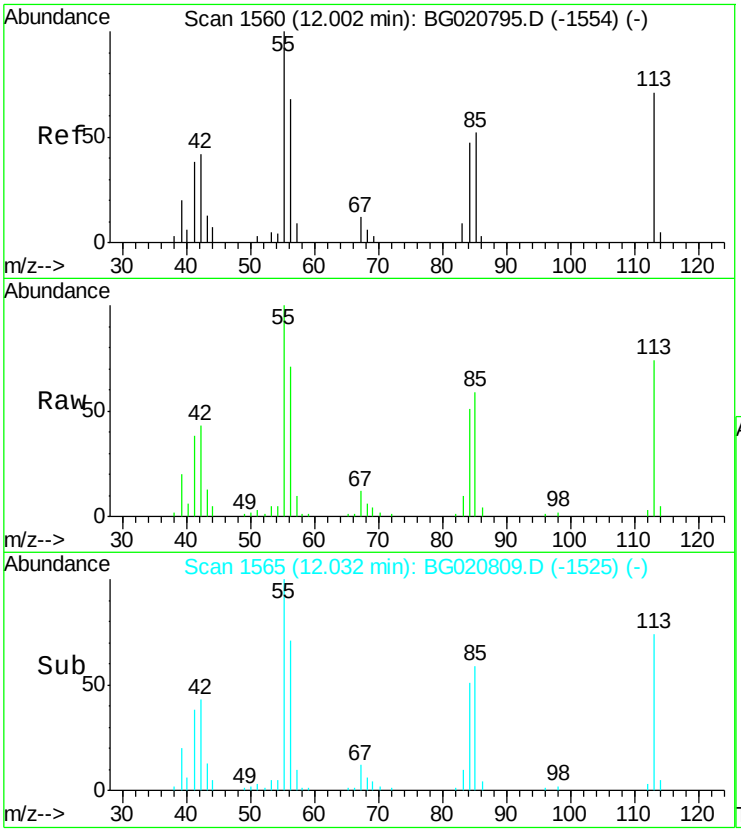


#31
Hexachlorobutadiene
Concen: 75.58 ng/ul
RT: 11.43 min Scan# 1463
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Tgt Ion:225 Resp: 56870

Ion	Ratio	Lower	Upper
225	100		
223	59.8	50.8	76.2
227	63.4	50.5	75.7



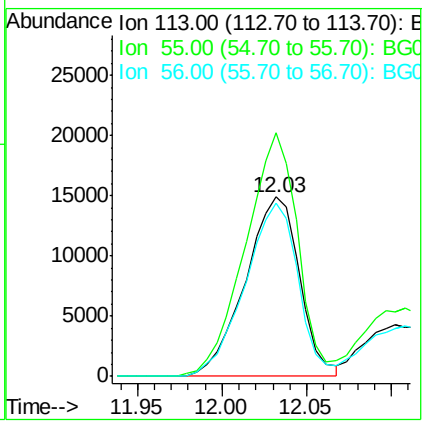


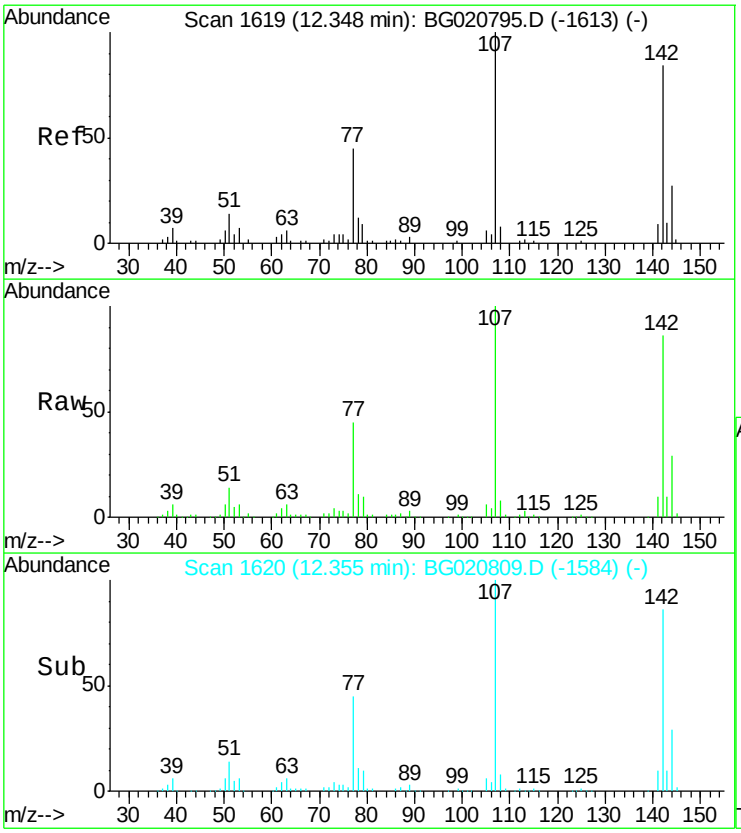
#32
Caprolactam
Concen: 48.40 ng/ul
RT: 12.03 min Scan# 1565
Delta R.T. 0.04 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Instrument :
BNA_G
ClientSampleId :
SSTD08019

Tgt Ion:113 Resp: 33258

Ion	Ratio	Lower	Upper
113	100		
55	135.9	101.9	152.9
56	96.5	78.2	117.2

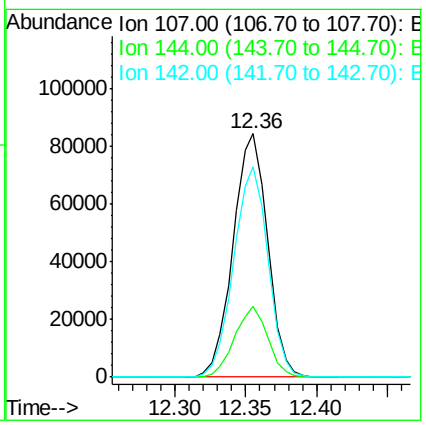


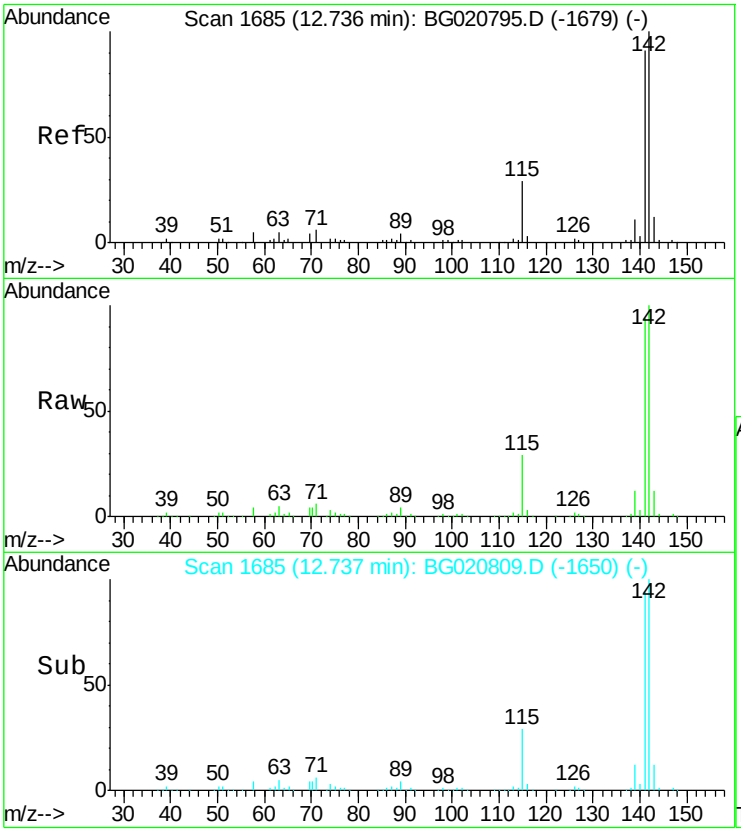


#33
4-Chloro-3-methylphenol
Concen: 76.12 ng/ul
RT: 12.36 min Scan# 1620
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Tgt Ion:107 Resp: 143913

Ion	Ratio	Lower	Upper
107	100		
144	28.9	22.3	33.5
142	86.4	71.4	107.2



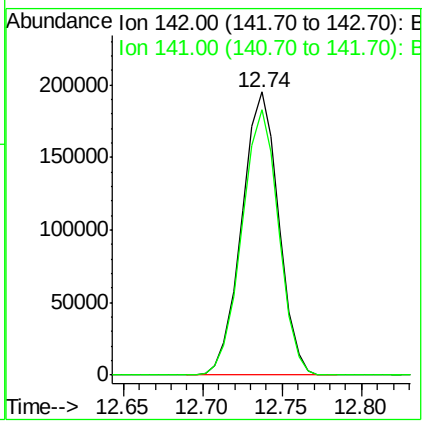


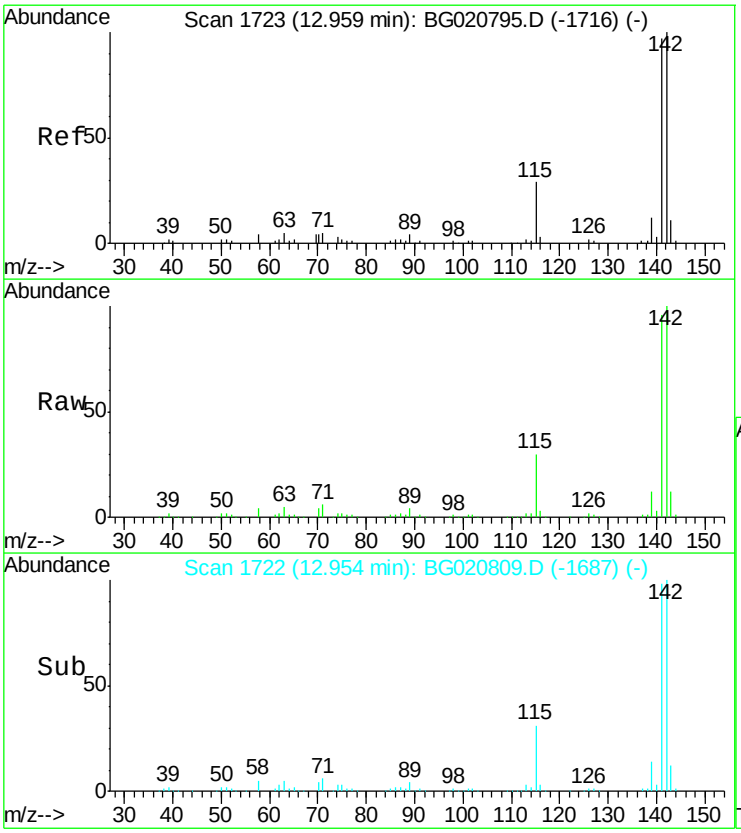
#34
2-Methylnaphthalene
Concen: 75.75 ng/ul
RT: 12.74 min Scan# 1685
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Instrument :
BNA_G
ClientSampleId :
SSTD08019

Tgt Ion:142 Resp: 315761

Ion	Ratio	Lower	Upper
142	100		
141	93.8	74.0	111.0

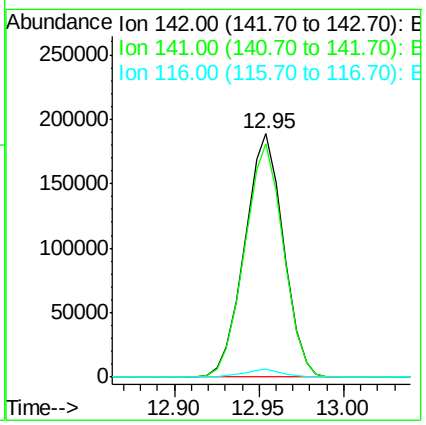


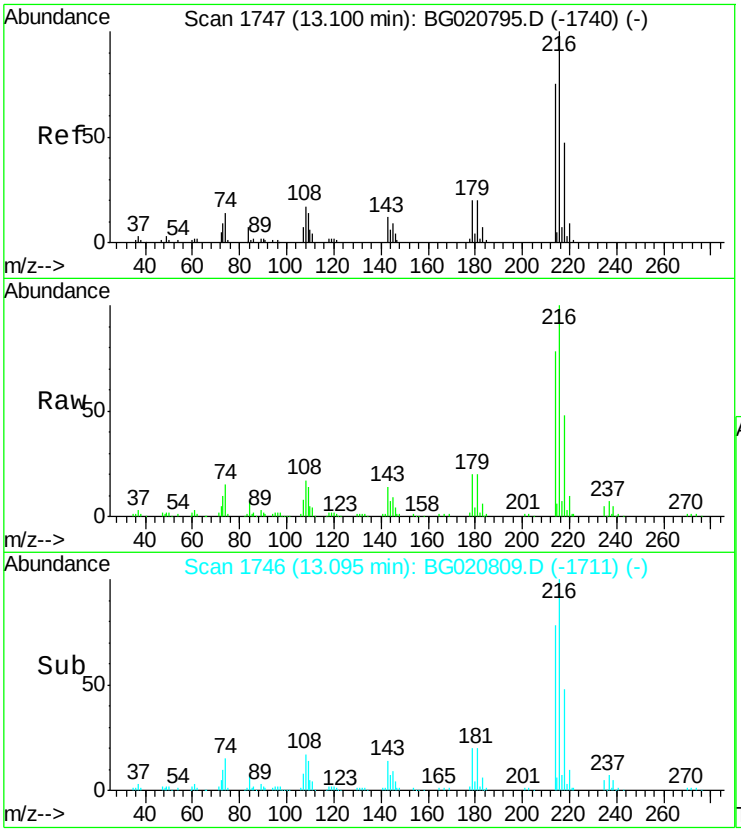


#35
1-Methylnaphthalene
Concen: 76.03 ng/ul
RT: 12.95 min Scan# 1722
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Tgt Ion:142 Resp: 299751

Ion	Ratio	Lower	Upper
142	100		
141	95.8	77.0	115.4
116	3.2	2.6	3.8



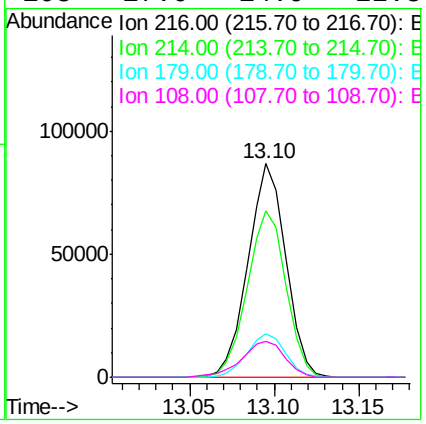


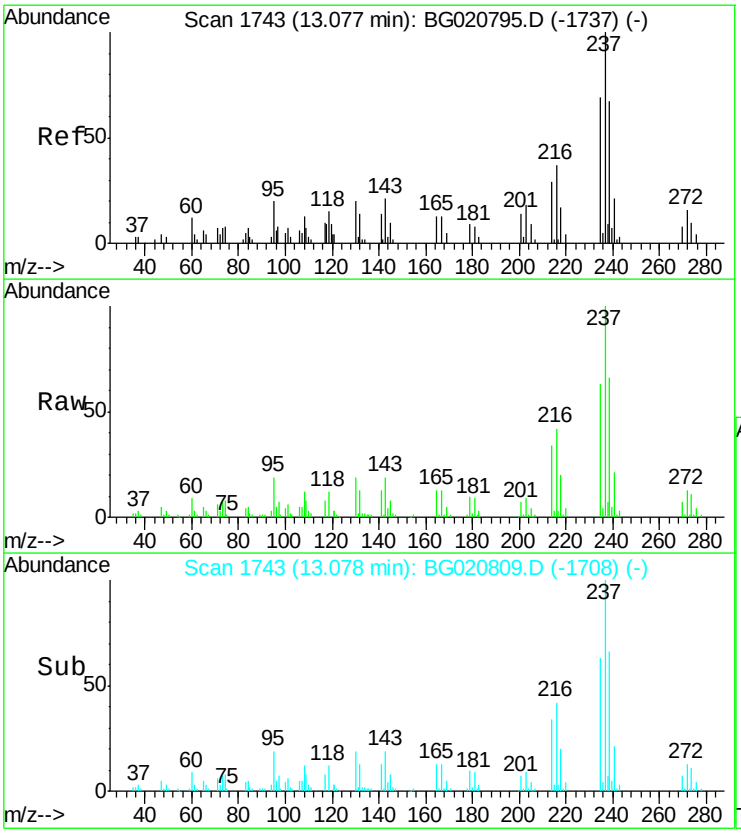
#37
1,2,4,5-Tetrachlorobenzene
Concen: 79.68 ng/ul
RT: 13.10 min Scan# 1746
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Instrument :
BNA_G
ClientSampleId :
SSTD08019

Tgt Ion:216 Resp: 134521

Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.5	93.7
179	20.3	15.6	23.4
108	17.0	14.9	22.3

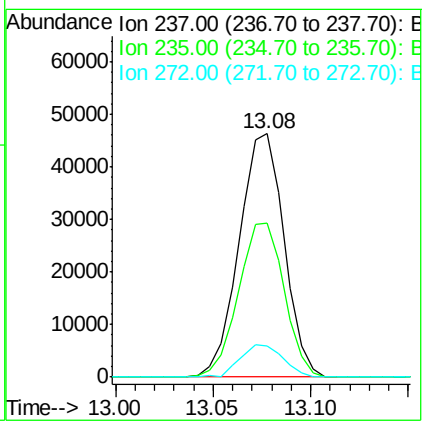


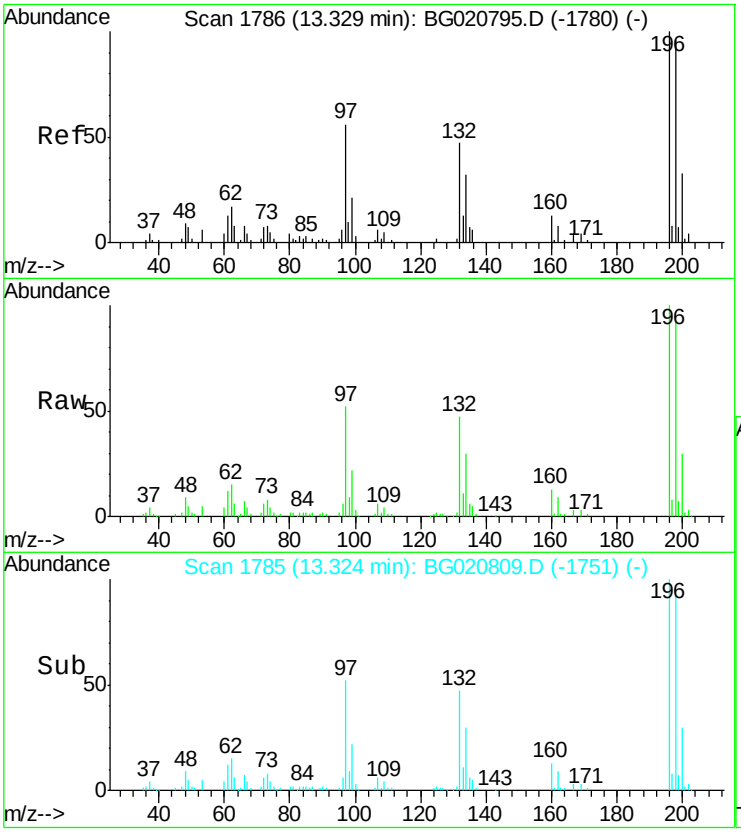


#38
Hexachlorocyclopentadiene
Concen: 89.30 ng/ul
RT: 13.08 min Scan# 1743
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Tgt Ion:237 Resp: 73799

Ion	Ratio	Lower	Upper
237	100		
235	63.3	53.8	80.8
272	13.0	10.1	15.1



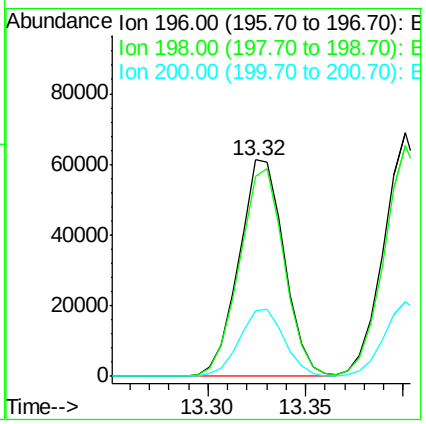


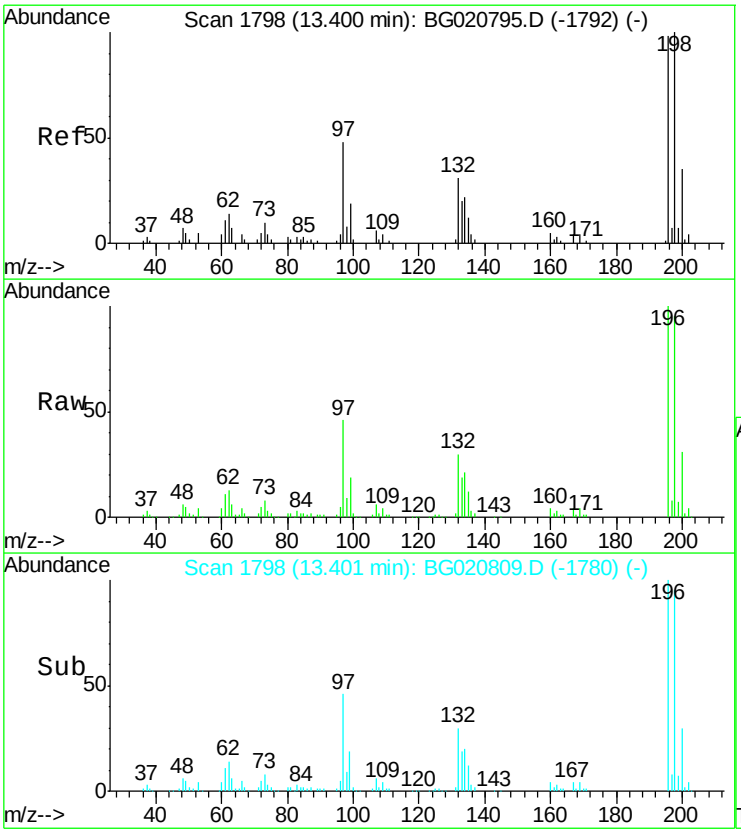
#39
2,4,6-Trichlorophenol
Concen: 79.87 ng/ul
RT: 13.32 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Instrument :
BNA_G
ClientSampleId :
SSTD08019

Tgt Ion:196 Resp: 98512

Ion	Ratio	Lower	Upper
196	100		
198	92.2	77.9	116.9
200	30.2	25.0	37.6

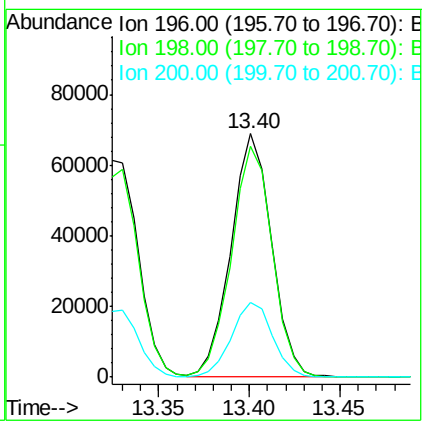


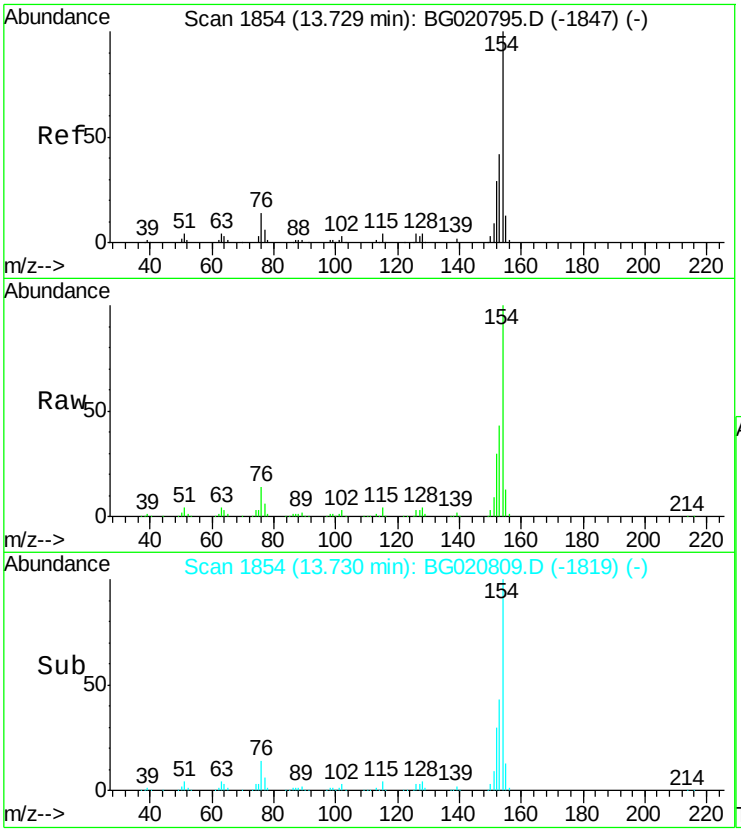


#40
2,4,5-Trichlorophenol
Concen: 78.37 ng/ul
RT: 13.40 min Scan# 1798
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Tgt Ion:196 Resp: 106194

Ion	Ratio	Lower	Upper
196	100		
198	94.6	77.6	116.4
200	30.6	25.8	38.8



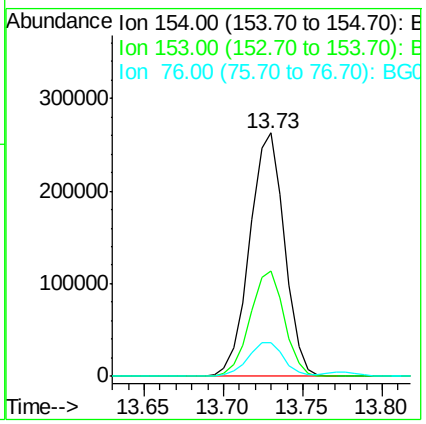


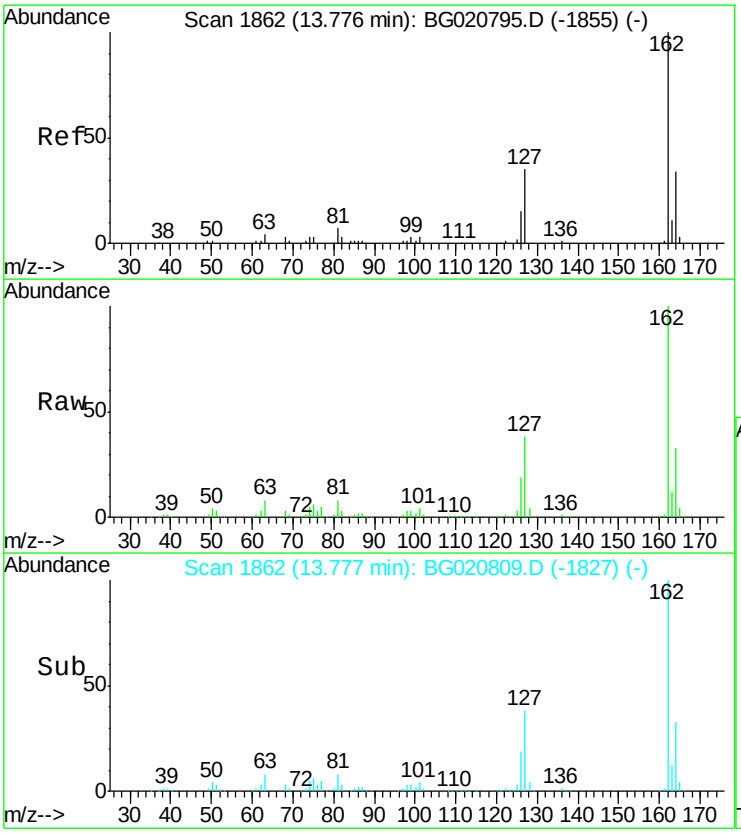
#41
1,1'-Biphenyl
Concen: 76.71 ng/ul
RT: 13.73 min Scan# 1854
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Instrument :
BNA_G
ClientSampleId :
SSTD08019

Tgt Ion:154 Resp: 401011

Ion	Ratio	Lower	Upper
154	100		
153	43.4	34.2	51.2
76	14.0	11.6	17.4

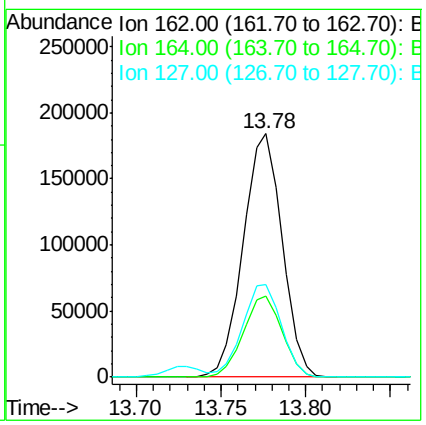


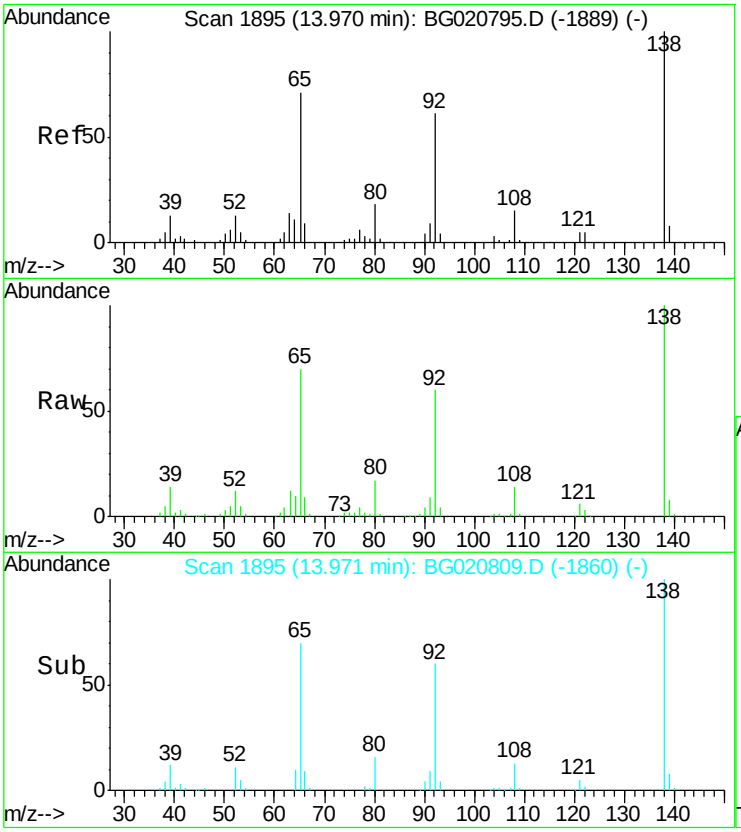


#42
2-Chloronaphthalene
Concen: 75.48 ng/ul
RT: 13.78 min Scan# 1862
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Tgt Ion:162 Resp: 294597

Ion	Ratio	Lower	Upper
162	100		
164	33.3	26.3	39.5
127	38.1	29.0	43.6



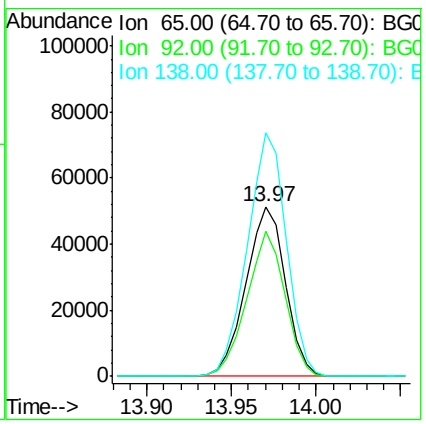


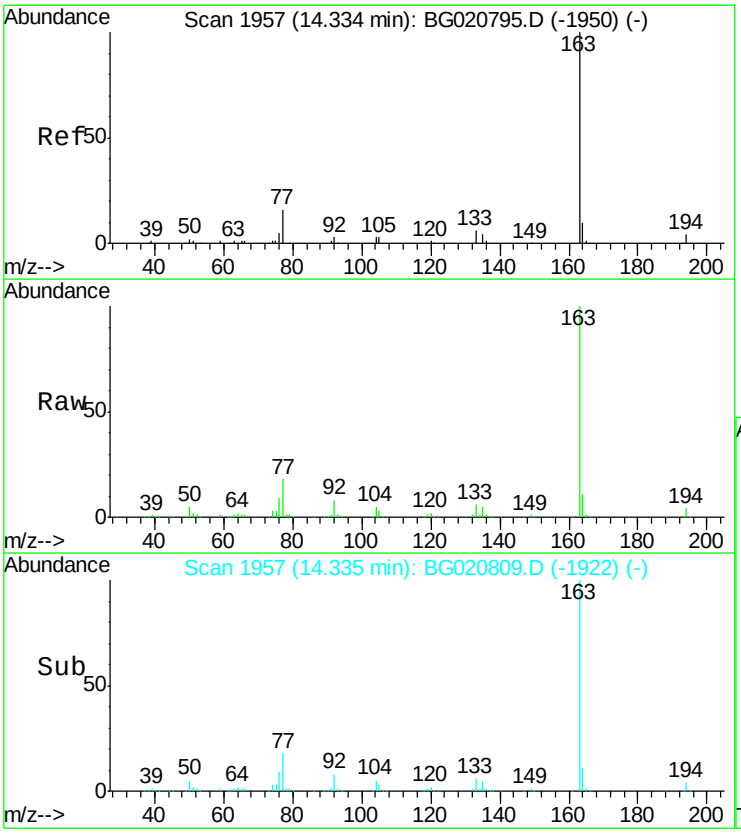
#43
2-Nitroaniline
Concen: 76.97 ng/ul
RT: 13.97 min Scan# 1895
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Instrument :
BNA_G
ClientSampleId :
SSTD08019

Tgt Ion: 65 Resp: 83279

Ion	Ratio	Lower	Upper
65	100		
92	85.4	65.6	98.4
138	143.4	110.5	165.7

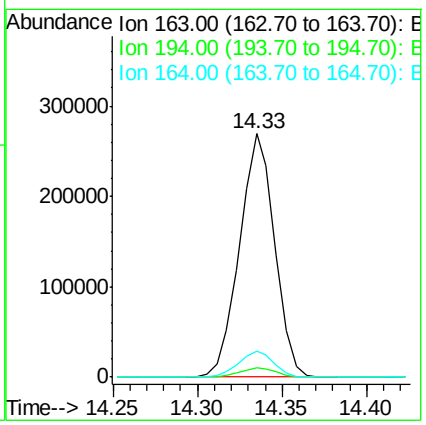


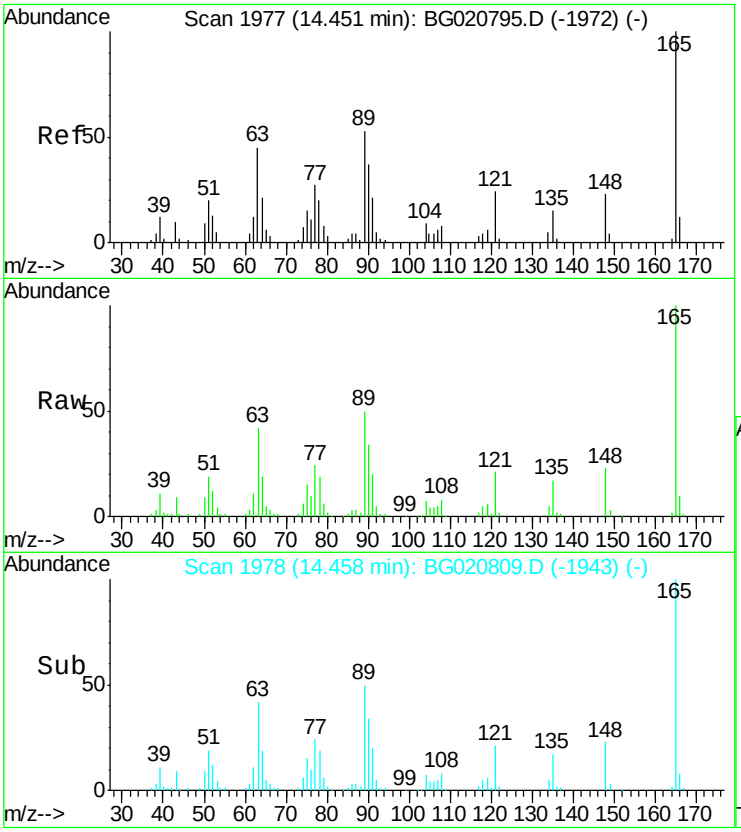


#45
Dimethylphthalate
Concen: 72.40 ng/ul
RT: 14.33 min Scan# 1957
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Tgt Ion:163 Resp: 388000

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.6
164	10.8	7.7	11.5



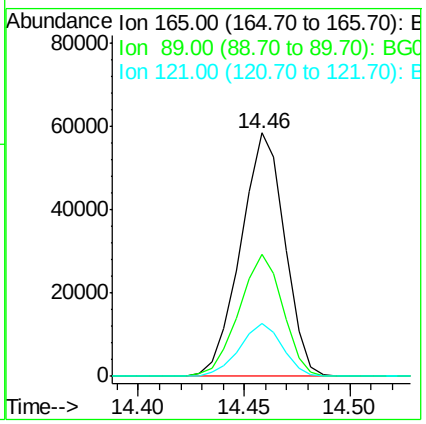


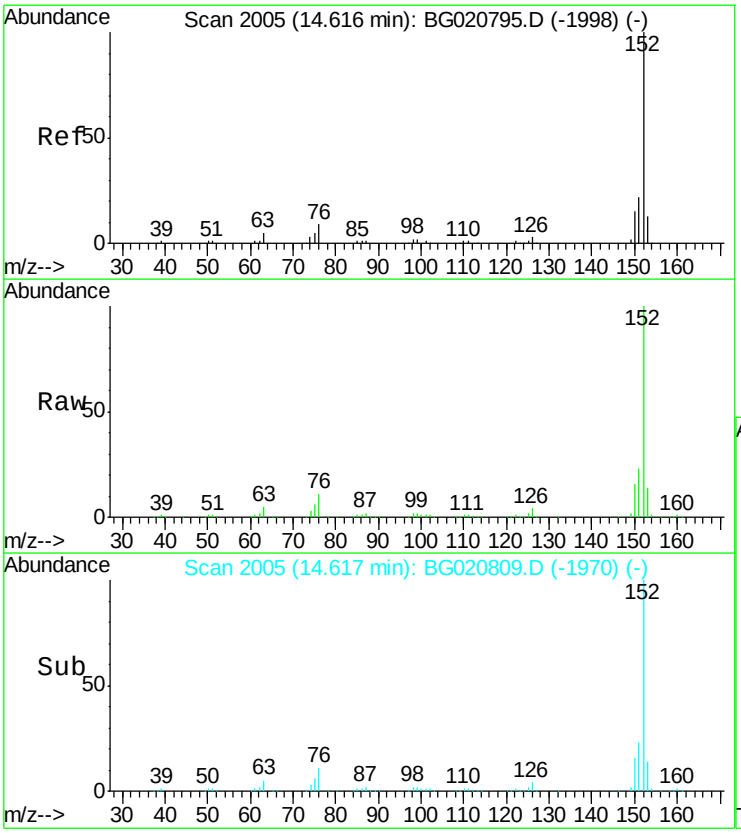
#46
2,6-Dinitrotoluene
Concen: 80.08 ng/ul
RT: 14.46 min Scan# 1978
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Instrument :
BNA_G
ClientSampleId :
SSTD08019

Tgt Ion:165 Resp: 84468

Ion	Ratio	Lower	Upper
165	100		
89	50.0	39.5	59.3
121	21.5	17.4	26.2

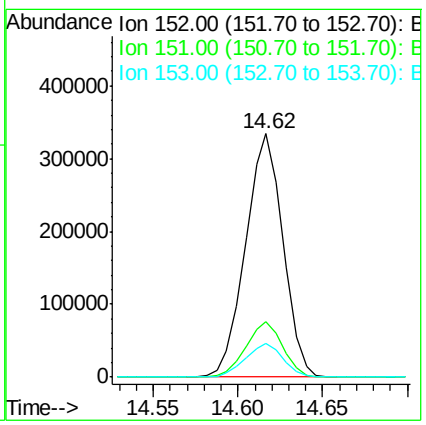


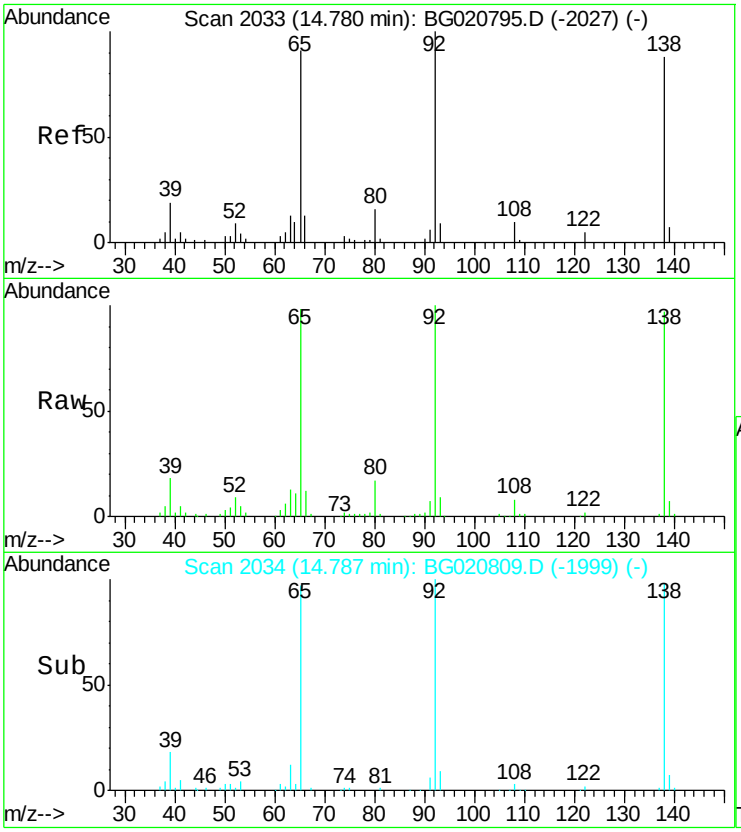


#48
Acenaphthylene
Concen: 73.72 ng/ul
RT: 14.62 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Tgt Ion:152 Resp: 512488

Ion	Ratio	Lower	Upper
152	100		
151	22.7	17.8	26.6
153	13.9	10.4	15.6



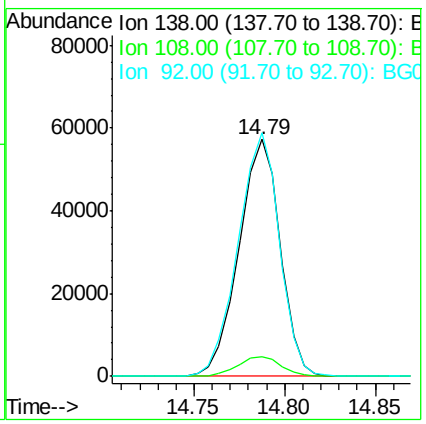


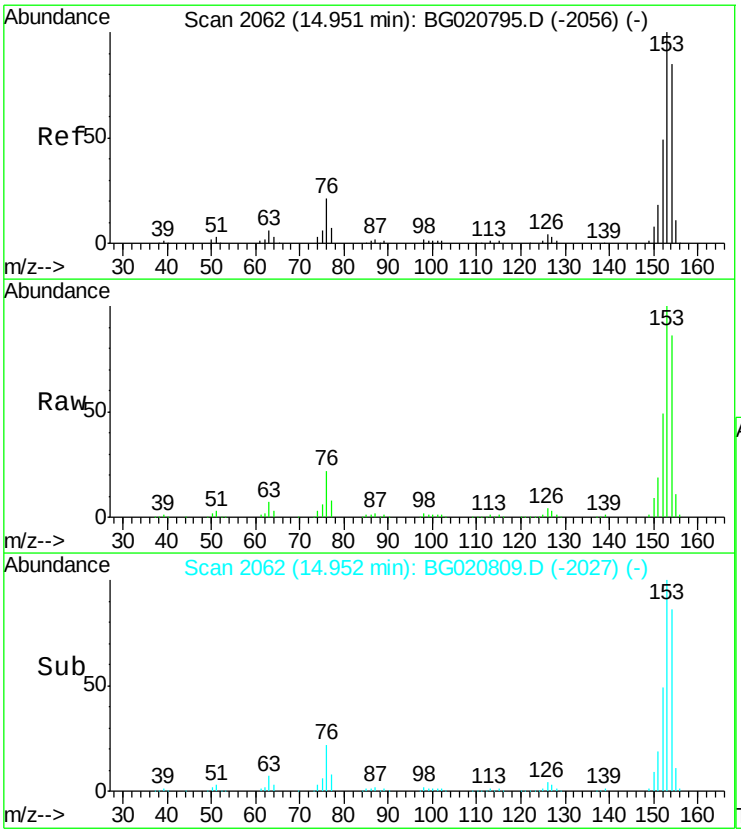
#49
3-Nitroaniline
Concen: 72.31 ng/ul
RT: 14.79 min Scan# 2034
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Instrument :
BNA_G
ClientSampleId :
SSTD08019

Tgt Ion:138 Resp: 90468

Ion	Ratio	Lower	Upper
138	100		
108	8.3	7.6	11.4
92	102.8	84.0	126.0

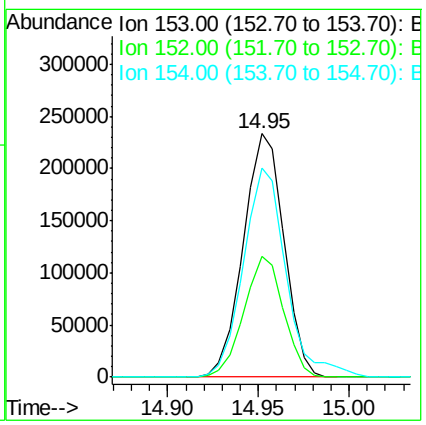


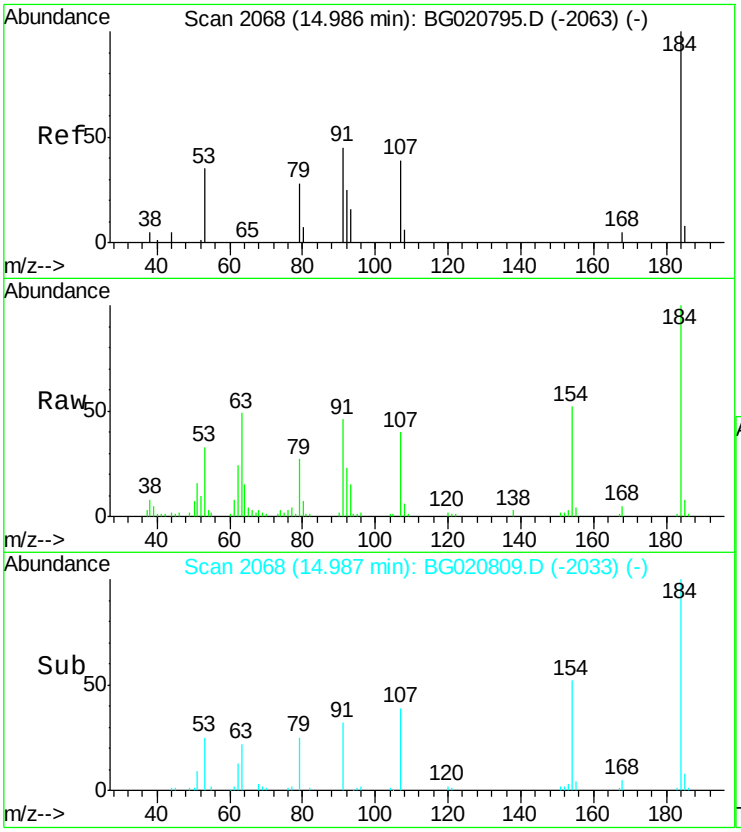


#50
Acenaphthene
Concen: 76.50 ng/ul
RT: 14.95 min Scan# 2062
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Tgt Ion:153 Resp: 363714

Ion	Ratio	Lower	Upper
153	100		
152	49.3	40.6	61.0
154	86.0	68.7	103.1



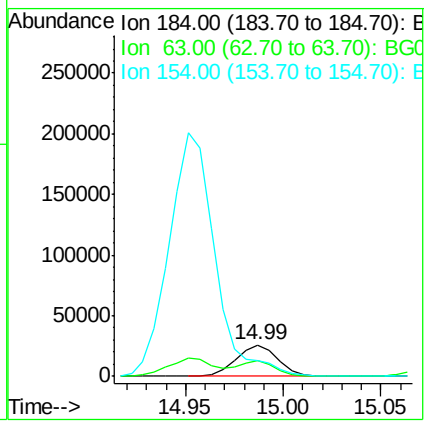


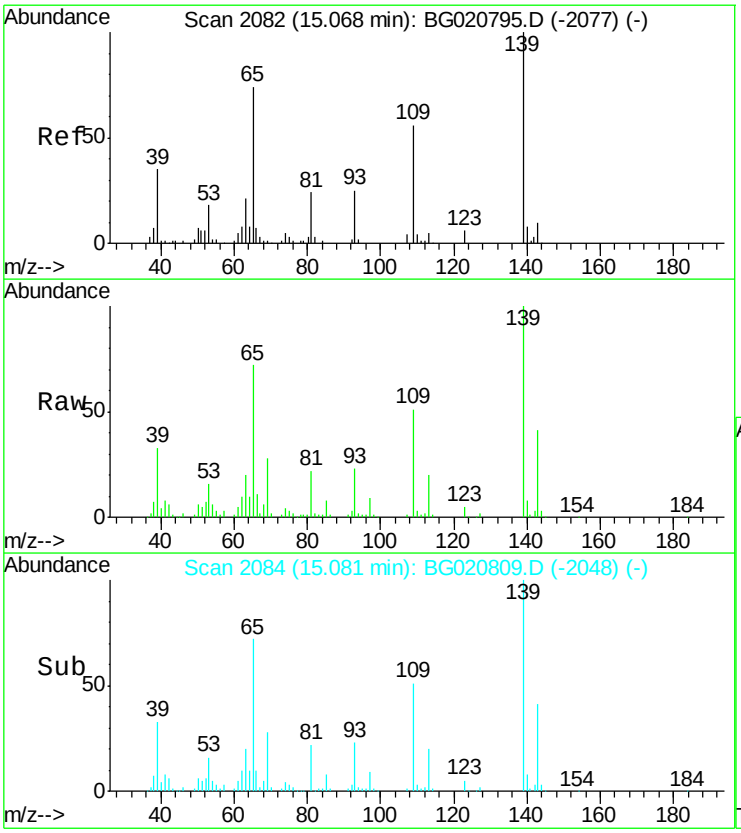
#51
2,4-Dinitrophenol
Concen: 117.17 ng/ul
RT: 14.99 min Scan# 2068
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Instrument :
BNA_G
ClientSampleId :
SSTD08019

Tgt Ion:184 Resp: 39246

Ion	Ratio	Lower	Upper
184	100		
63	48.9	39.8	59.6
154	51.7	45.9	68.9

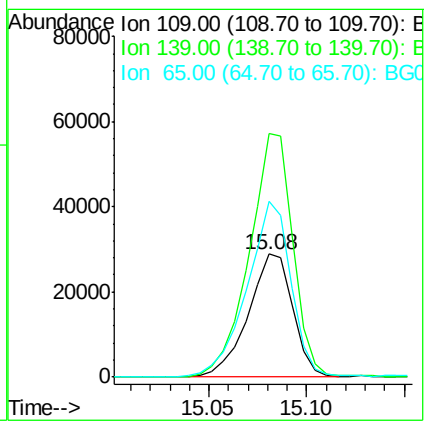


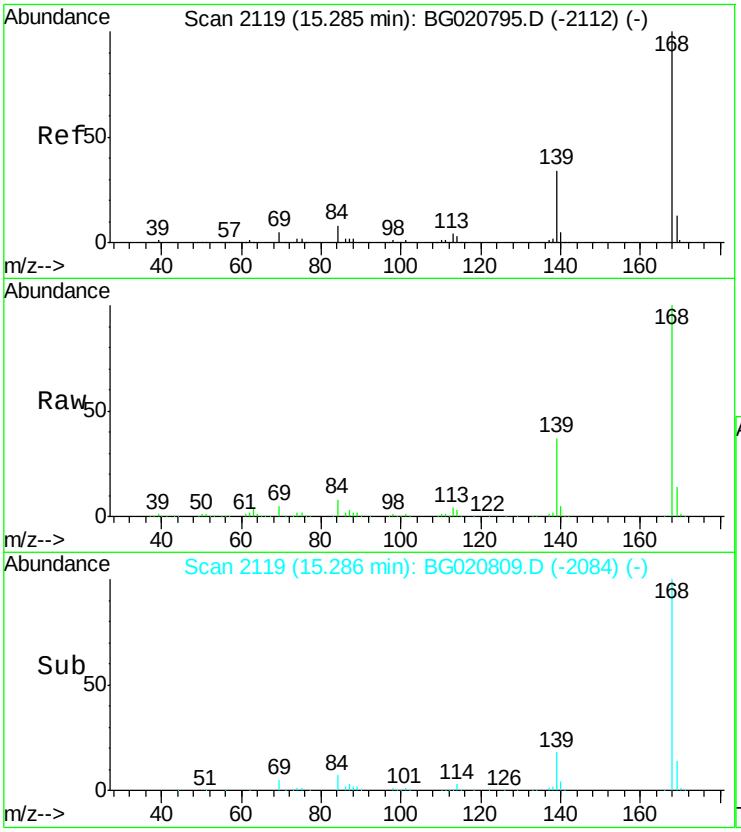


#53
4-Nitrophenol
Concen: 75.59 ng/ul
RT: 15.08 min Scan# 2084
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Tgt Ion:109 Resp: 45709

Ion	Ratio	Lower	Upper
109	100		
139	197.8	150.5	225.7
65	143.1	103.9	155.9



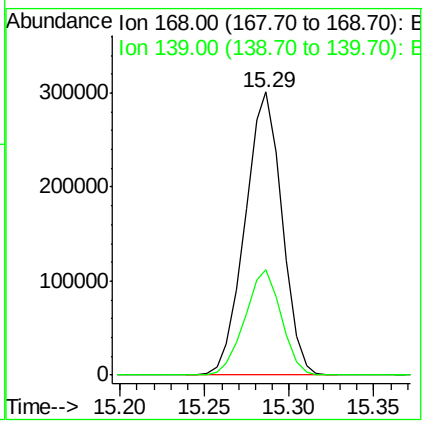


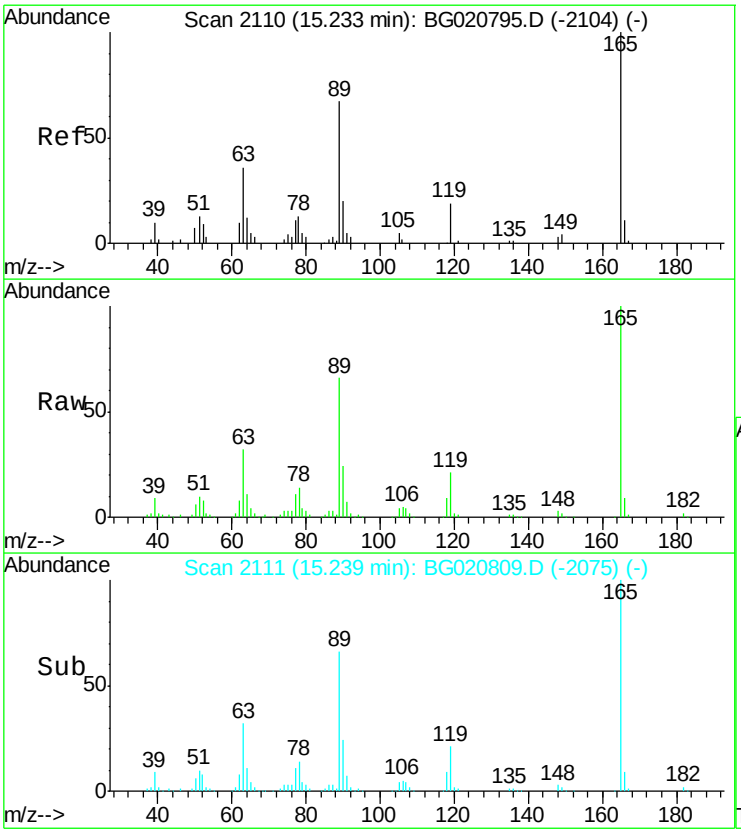
#54
Dibenzofuran
Concen: 72.32 ng/ul
RT: 15.29 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Instrument :
BNA_G
ClientSampleId :
SSTD08019

Tgt Ion:168 Resp: 456839

Ion	Ratio	Lower	Upper
168	100		
139	37.3	27.8	41.8

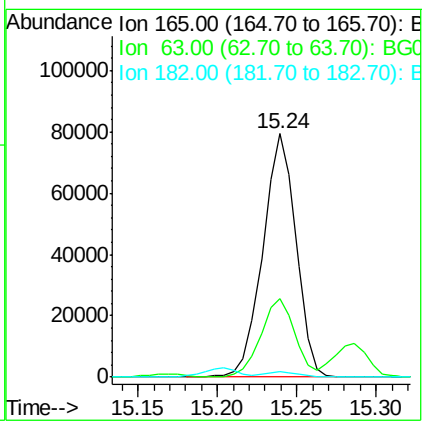


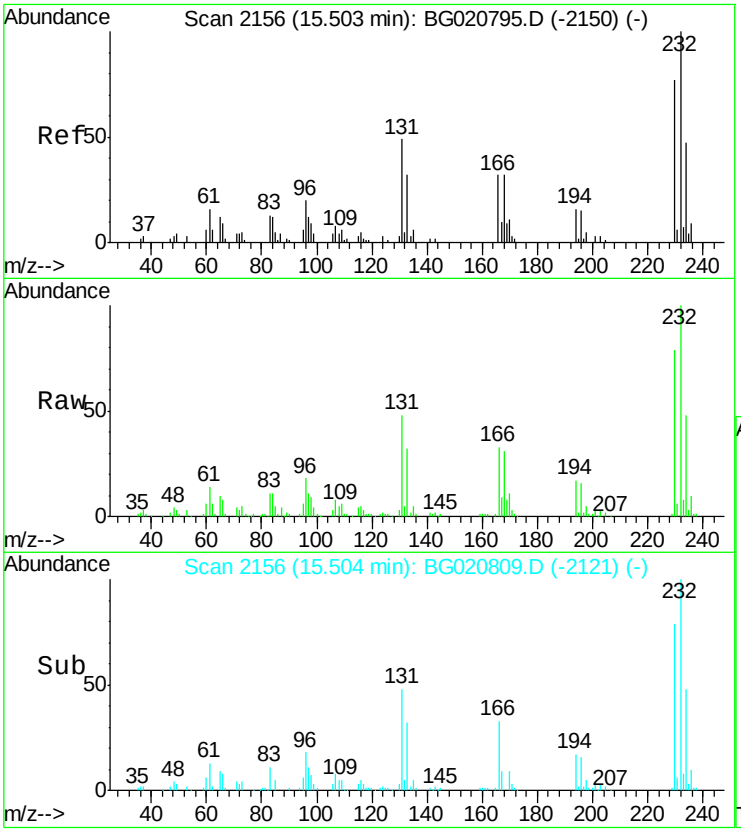


#55
2,4-Dinitrotoluene
Concen: 77.78 ng/ul
RT: 15.24 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Tgt Ion:165 Resp: 115936

Ion	Ratio	Lower	Upper
165	100		
63	32.1	28.5	42.7
182	2.5	2.5	3.7



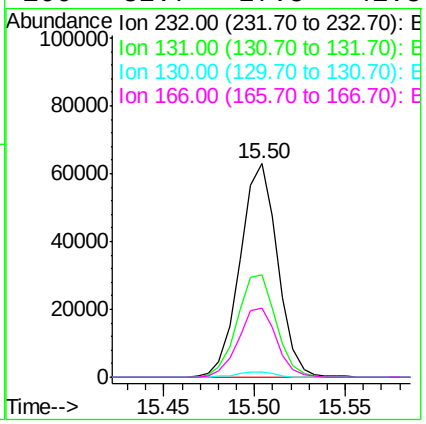


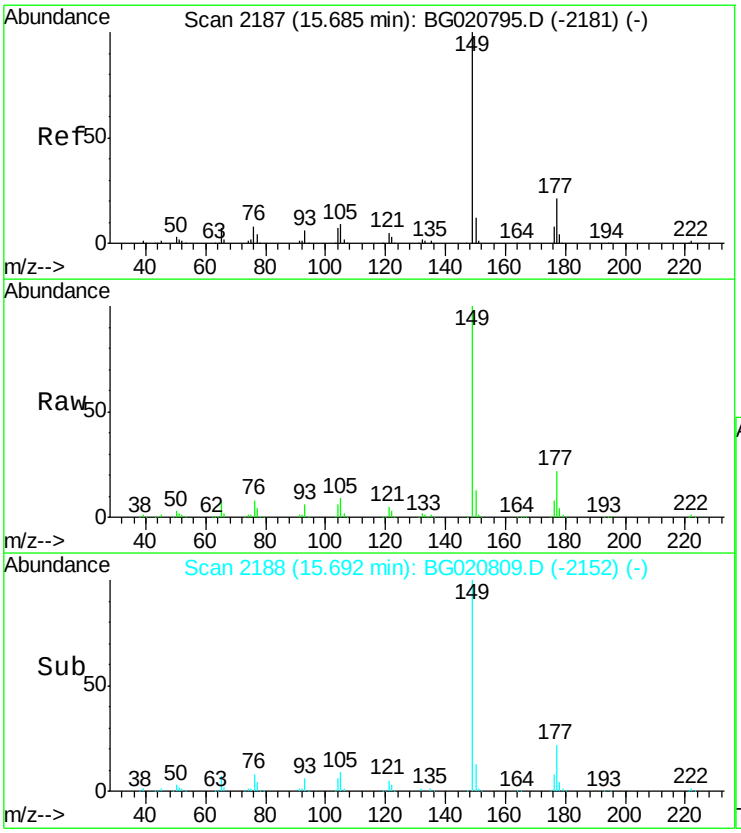
#56
2,3,4,6-Tetrachlorophenol
Concen: 78.51 ng/ul
RT: 15.50 min Scan# 2156
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Instrument :
BNA_G
ClientSampleId :
SSTD08019

Tgt Ion:232 Resp: 91058

Ion	Ratio	Lower	Upper
232	100		
131	48.2	39.4	59.0
130	2.5	2.1	3.1
166	32.7	27.5	41.3

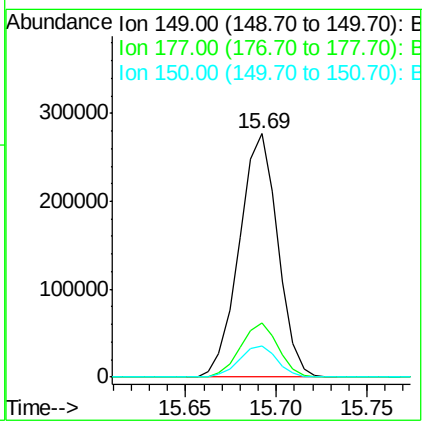


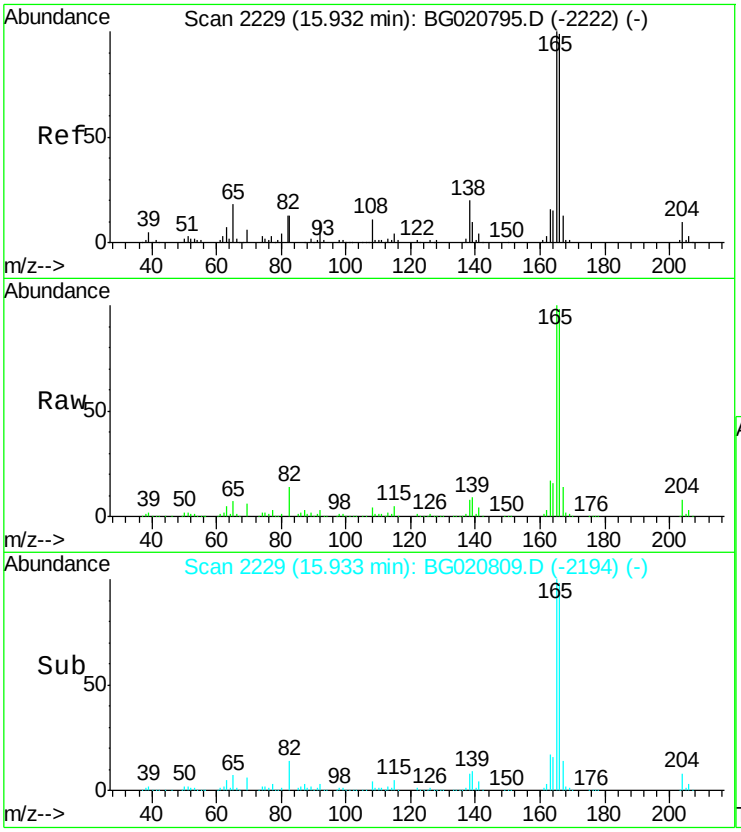


#57
Diethylphthalate
Concen: 72.64 ng/ul
RT: 15.69 min Scan# 2188
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Tgt Ion:149 Resp: 409932

Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.3	25.9
150	12.6	9.9	14.9



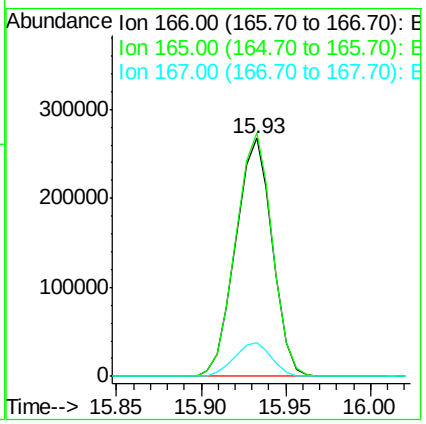


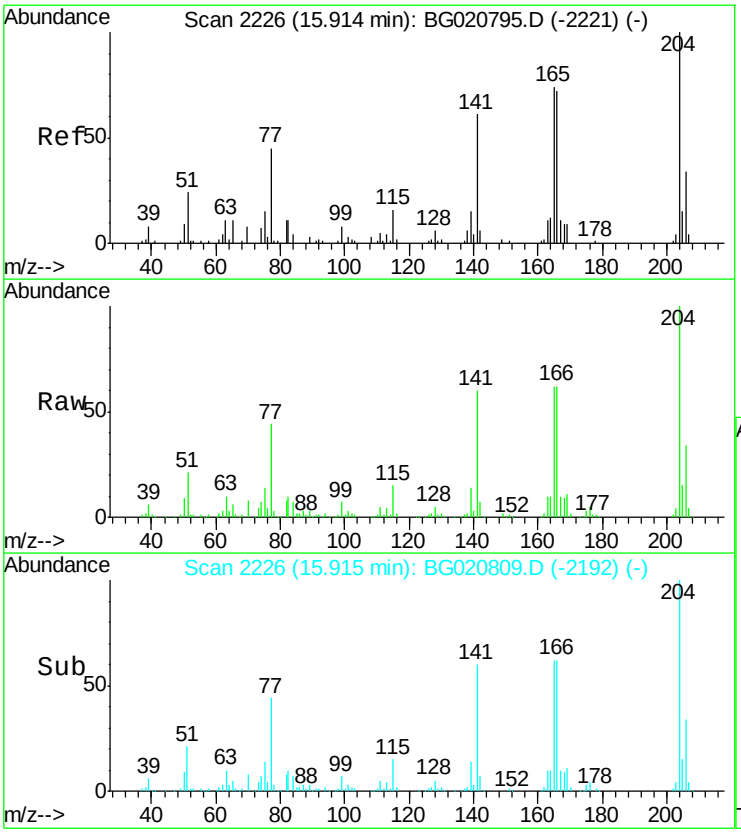
#59
Fluorene
Concen: 74.50 ng/ul
RT: 15.93 min Scan# 2229
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Instrument :
BNA_G
ClientSampleId :
SSTD08019

Tgt Ion:166 Resp: 403488

Ion	Ratio	Lower	Upper
166	100		
165	102.2	81.6	122.4
167	14.1	10.6	15.8

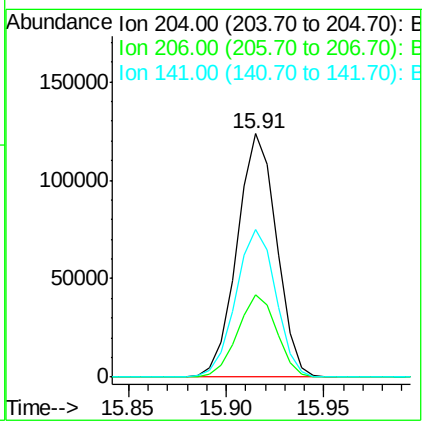


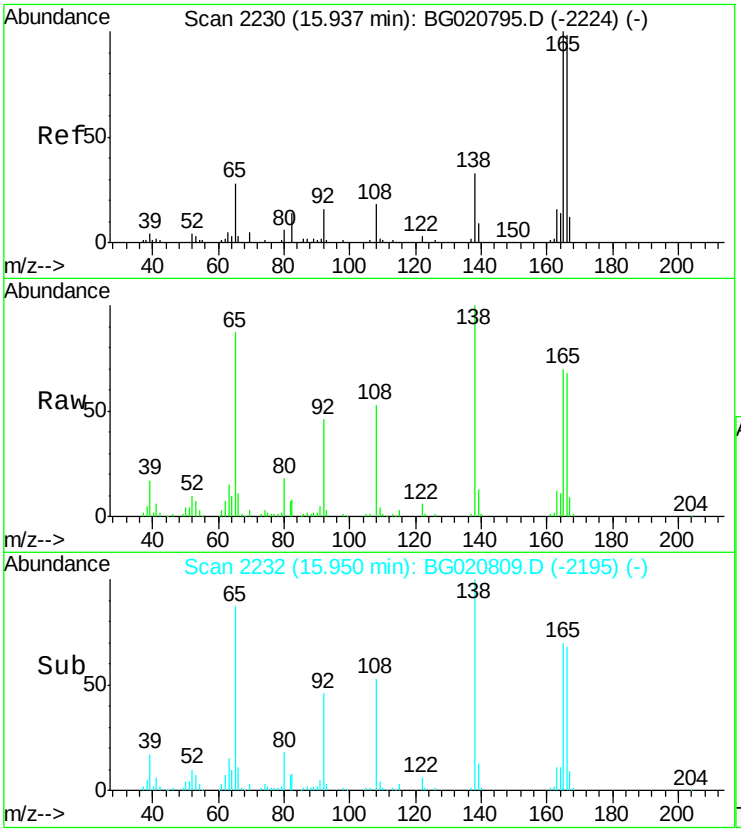


#60
4-Chlorophenyl-phenylether
Concen: 75.46 ng/ul
RT: 15.91 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Tgt Ion:204 Resp: 173081

Ion	Ratio	Lower	Upper
204	100		
206	33.9	25.8	38.8
141	60.5	47.4	71.2



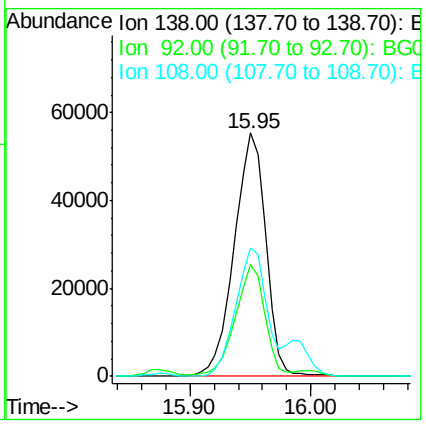


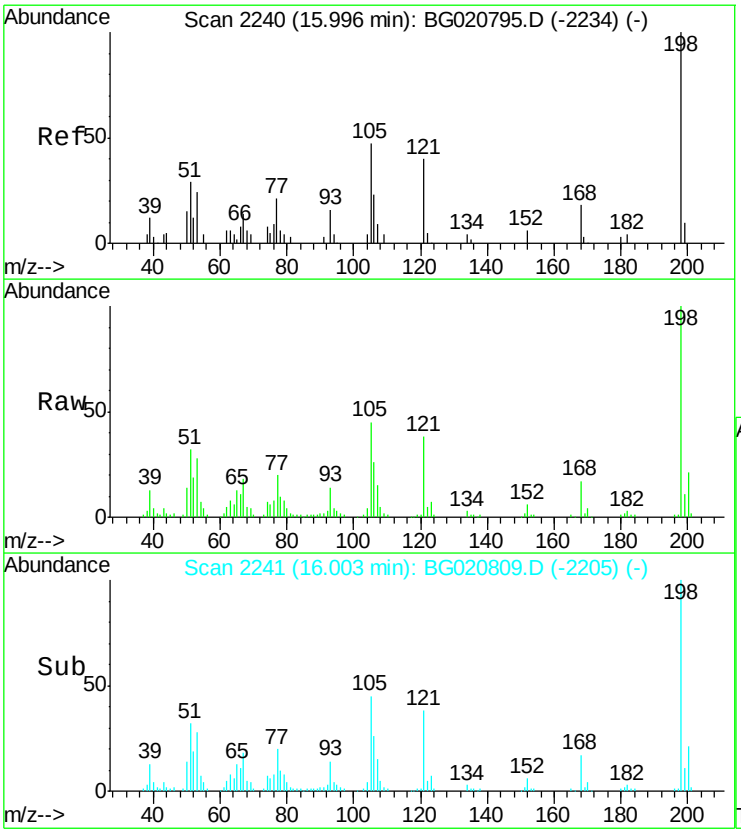
#61
4-Nitroaniline
Concen: 72.10 ng/ul
RT: 15.95 min Scan# 2232
Delta R.T. 0.02 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Instrument :
BNA_G
ClientSampleId :
SSTD08019

Tgt Ion:138 Resp: 101261

Ion	Ratio	Lower	Upper
138	100		
92	45.9	35.4	53.0
108	52.9	41.8	62.8

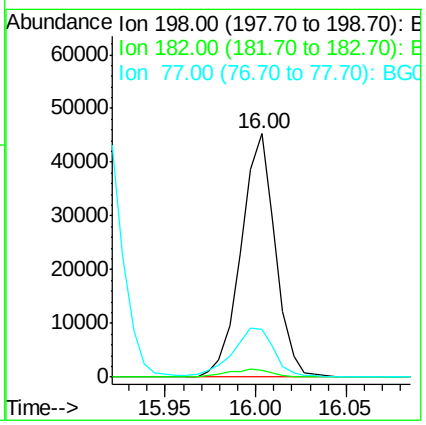


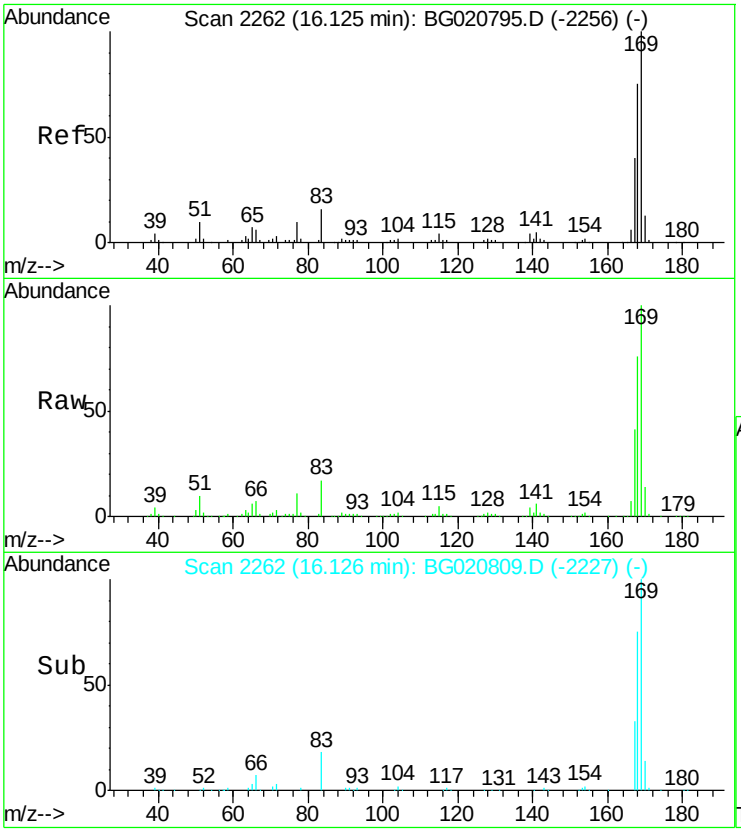


#64
4,6-Dinitro-2-methylphenol
Concen: 96.12 ng/ul
RT: 16.00 min Scan# 2241
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Tgt Ion:198 Resp: 59235

Ion	Ratio	Lower	Upper
198	100		
182	2.9	3.4	5.0#
77	19.5	18.6	28.0



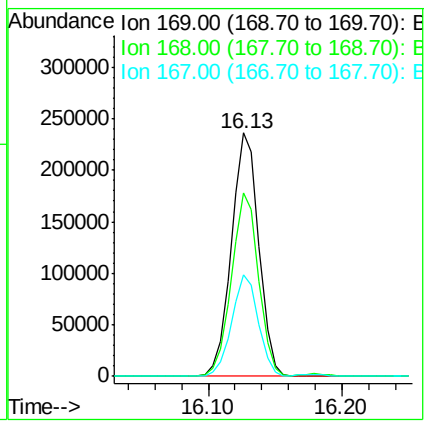


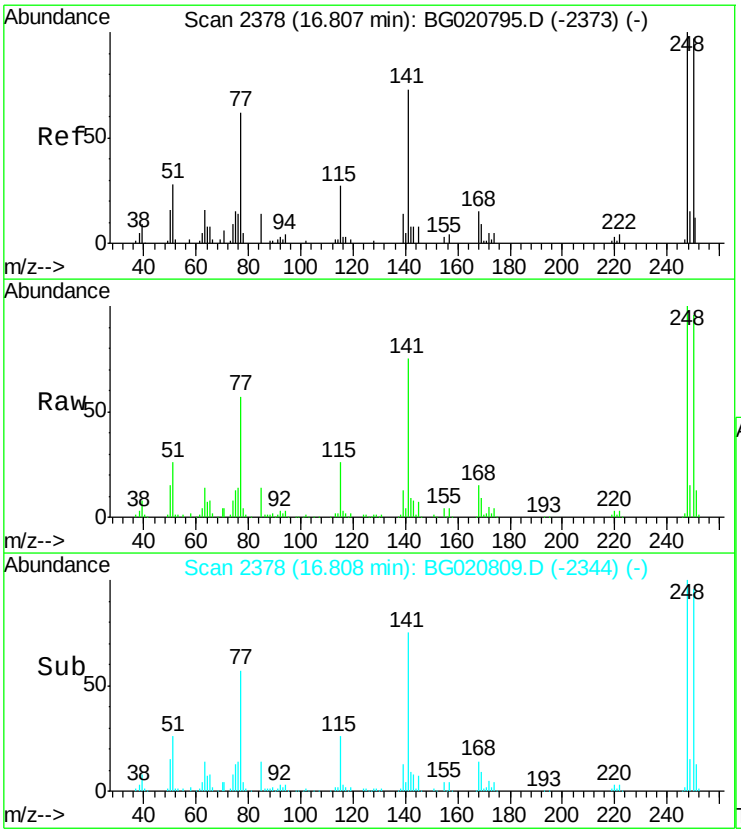
#65
N-Nitrosodiphenylamine
Concen: 78.09 ng/ul
RT: 16.13 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Instrument :
BNA_G
ClientSampleId :
SSTD08019

Tgt Ion:169 Resp: 336633

Ion	Ratio	Lower	Upper
169	100		
168	75.6	60.6	90.8
167	41.5	32.0	48.0

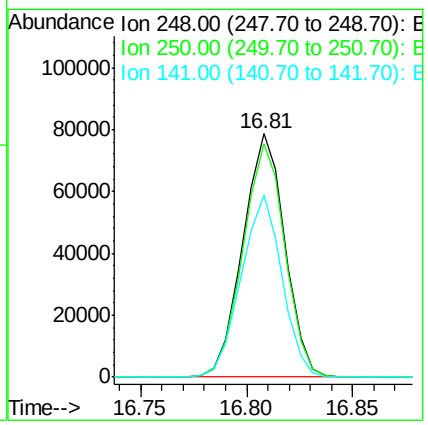


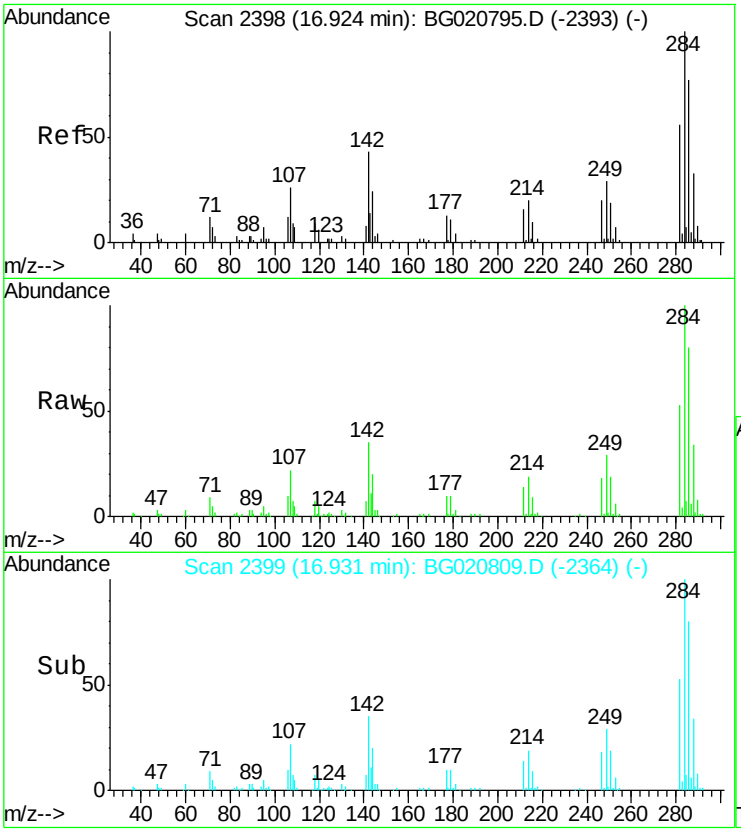


#66
4-Bromophenyl-phenylether
Concen: 80.41 ng/ul
RT: 16.81 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Tgt Ion:248 Resp: 108636

Ion	Ratio	Lower	Upper
248	100		
250	95.8	78.9	118.3
141	74.9	56.5	84.7



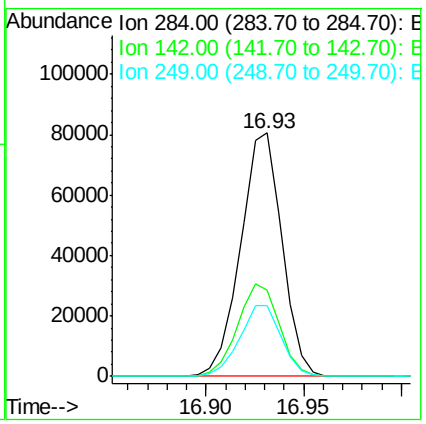


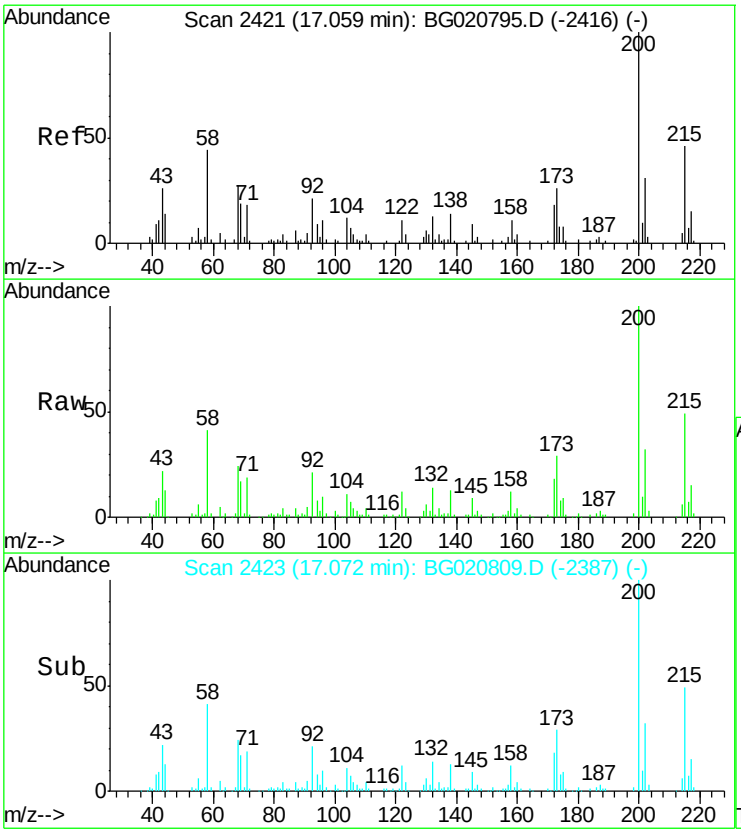
#67
Hexachlorobenzene
Concen: 80.18 ng/ul
RT: 16.93 min Scan# 2399
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Instrument :
BNA_G
ClientSampleId :
SSTD08019

Tgt Ion:284 Resp: 118126

Ion	Ratio	Lower	Upper
284	100		
142	35.3	29.5	44.3
249	29.3	23.9	35.9

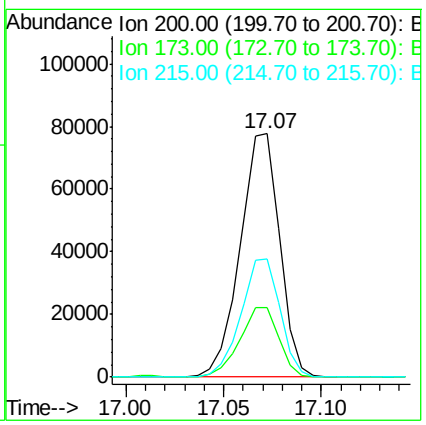


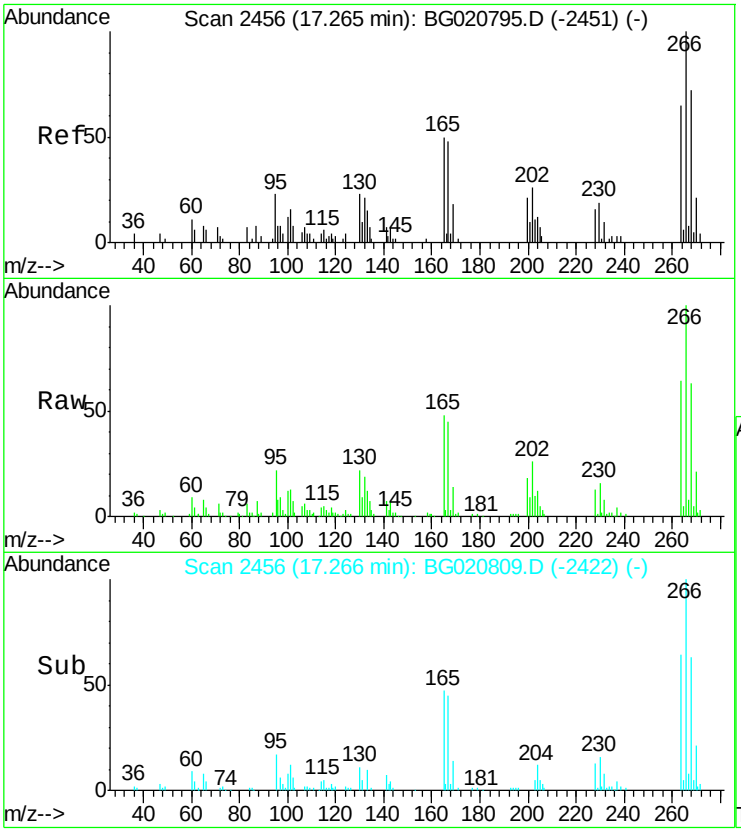


#68
Atrazine
Concen: 79.02 ng/ul
RT: 17.07 min Scan# 2423
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Tgt Ion:200 Resp: 108845

Ion	Ratio	Lower	Upper
200	100		
173	28.6	21.8	32.6
215	48.6	40.3	60.5



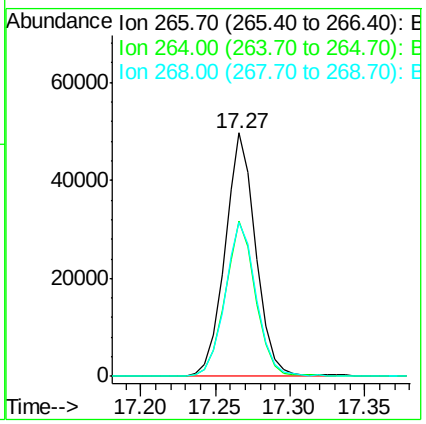


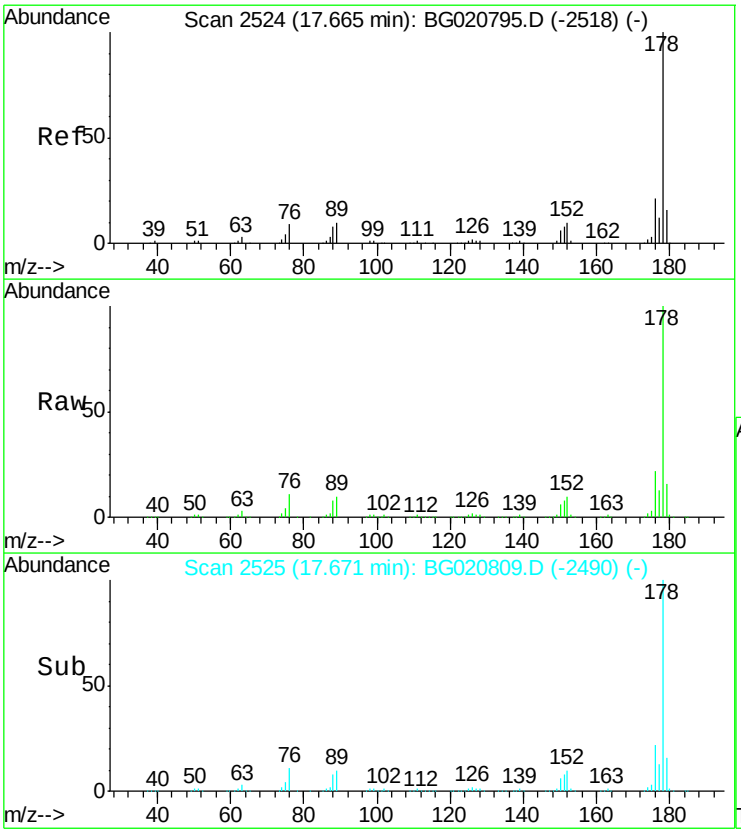
#69
Pentachlorophenol
Concen: 85.71 ng/ul
RT: 17.27 min Scan# 2456
Delta R.T. 0.00 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Instrument :
BNA_G
ClientSampleId :
SSTD08019

Tgt Ion:266 Resp: 71706

Ion	Ratio	Lower	Upper
266	100		
264	63.6	49.4	74.2
268	63.1	47.1	70.7

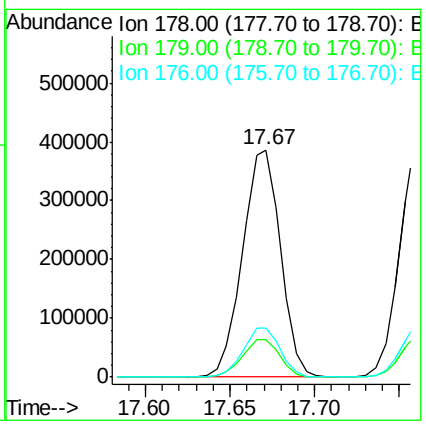


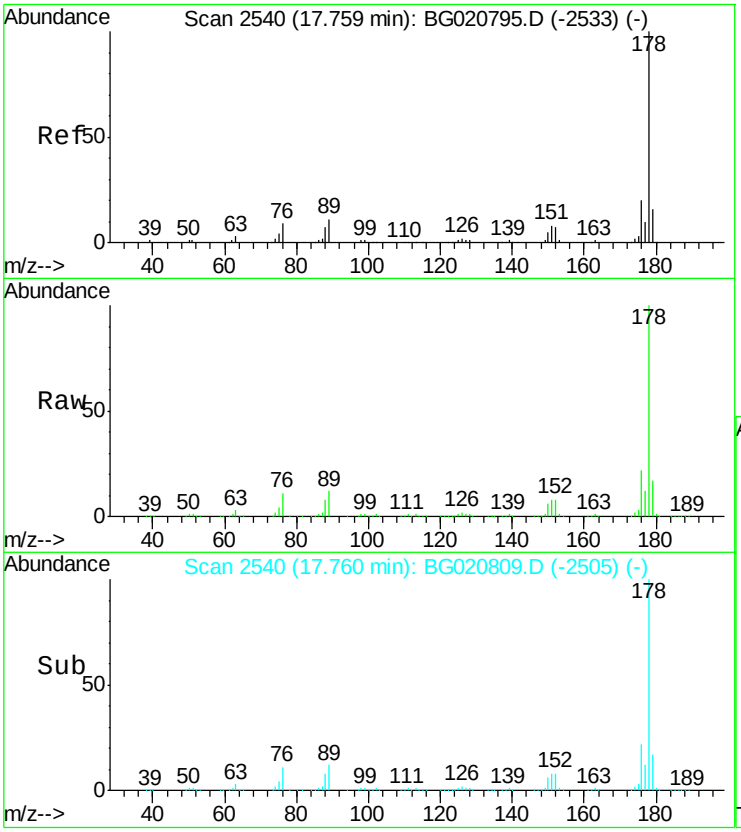


#70
Phenanthrene
Concen: 75.88 ng/ul
RT: 17.67 min Scan# 2525
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Tgt Ion:178 Resp: 603801

Ion	Ratio	Lower	Upper
178	100		
179	16.4	12.6	19.0
176	21.8	16.0	24.0



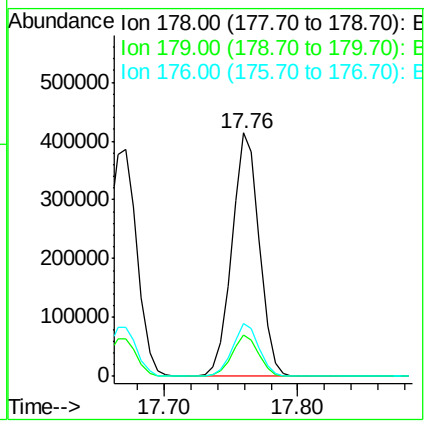


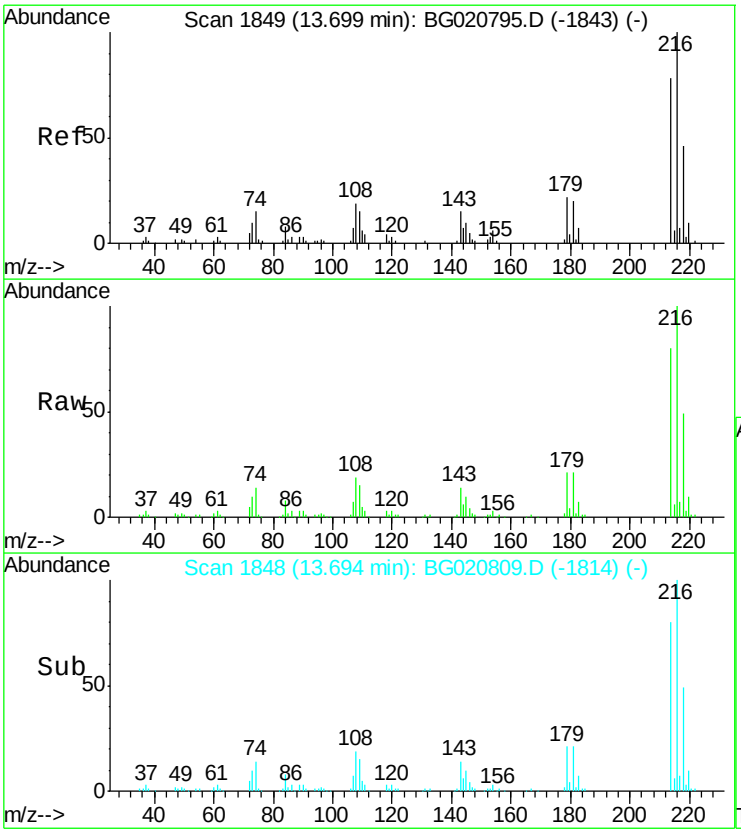
#72
Anthracene
Concen: 72.92 ng/ul
RT: 17.76 min Scan# 2540
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Instrument :
BNA_G
ClientSampleId :
SSTD08019

Tgt Ion:178 Resp: 590078

Ion	Ratio	Lower	Upper
178	100		
179	17.0	12.1	18.1
176	21.5	15.5	23.3

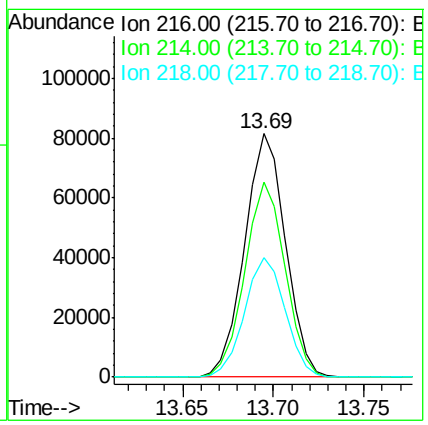


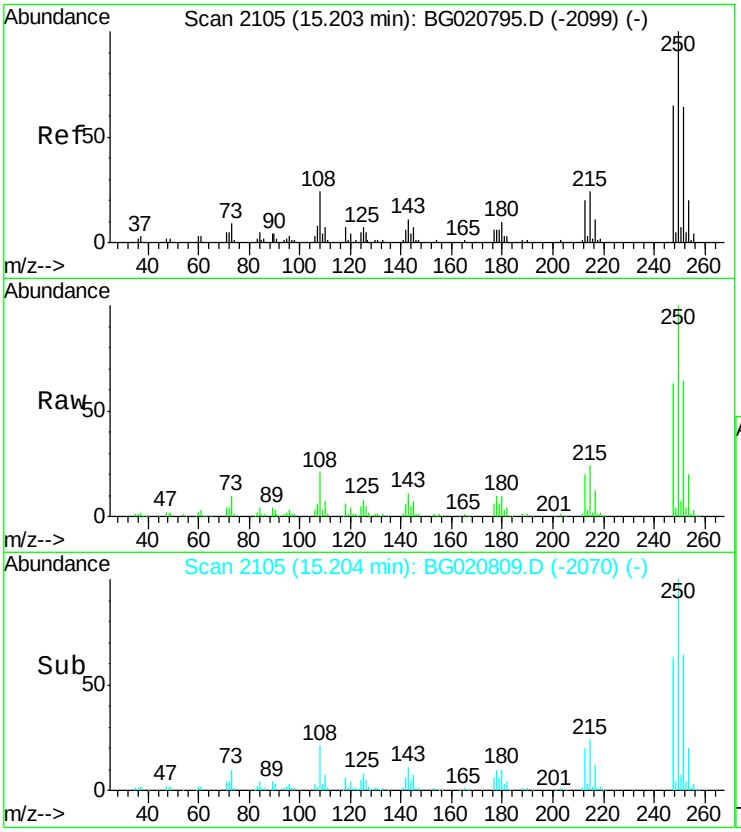


#73
1,2,3,4-Tetrachlorobenzene
Concen: 84.11 ng/uL
RT: 13.69 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Tgt Ion:216 Resp: 127792

Ion	Ratio	Lower	Upper
216	100		
214	80.0	62.1	93.1
218	49.2	38.0	57.0



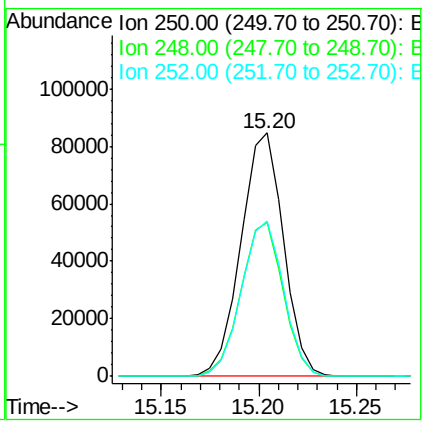


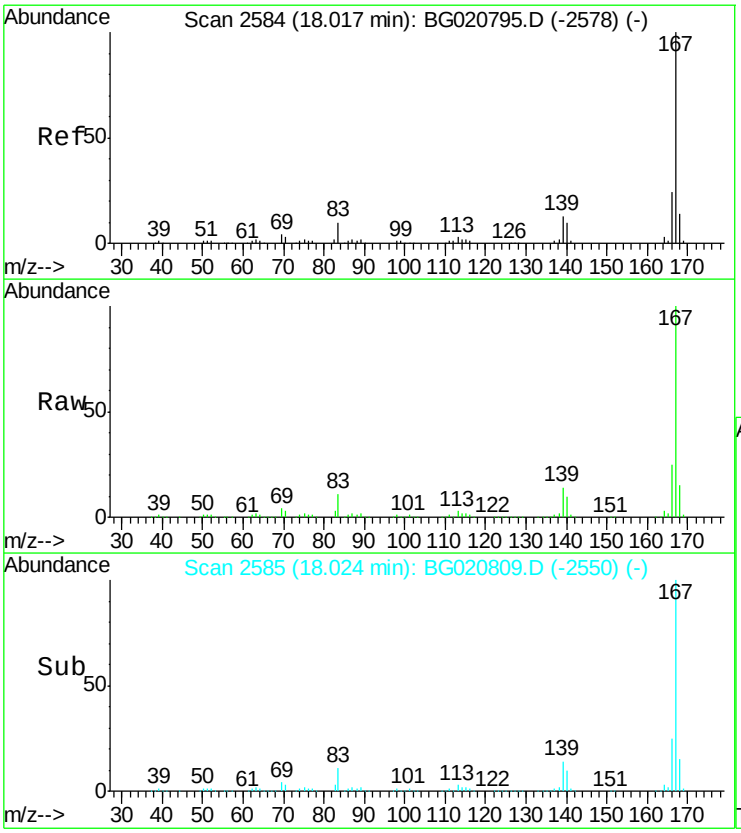
#74
Pentachlorobenzene
Concen: 81.52 ng/uL
RT: 15.20 min Scan# 2105
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Instrument :
BNA_G
ClientSampleId :
SSTD08019

Tgt Ion:250 Resp: 127824

Ion	Ratio	Lower	Upper
250	100		
248	63.2	51.2	76.8
252	63.8	51.5	77.3

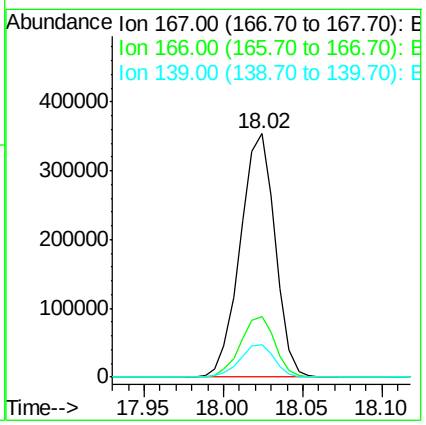


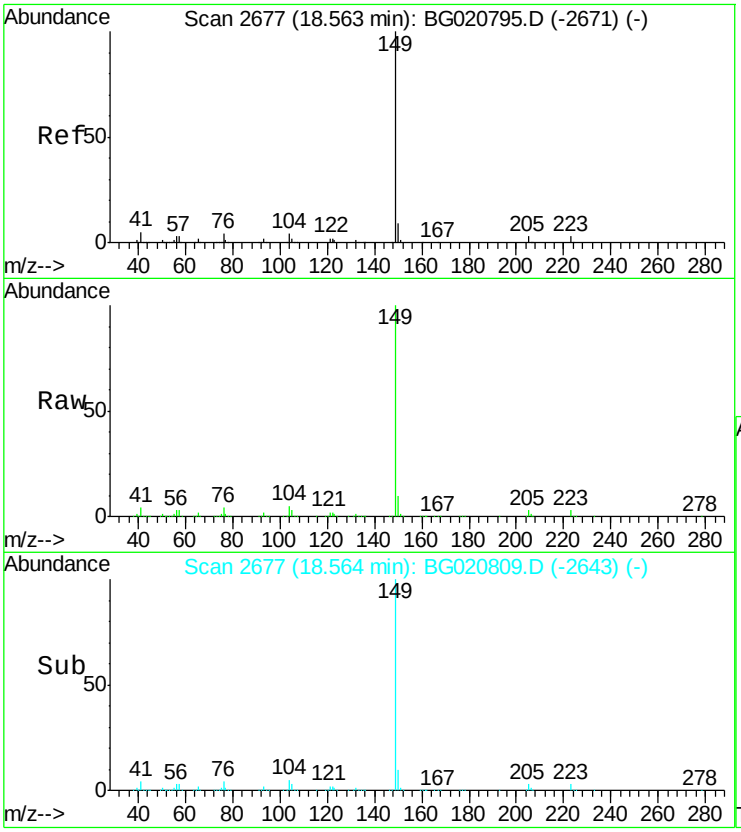


#75
Carbazole
Concen: 75.61 ng/ul
RT: 18.02 min Scan# 2585
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Tgt Ion:167 Resp: 538669

Ion	Ratio	Lower	Upper
167	100		
166	24.9	18.5	27.7
139	13.5	9.8	14.8



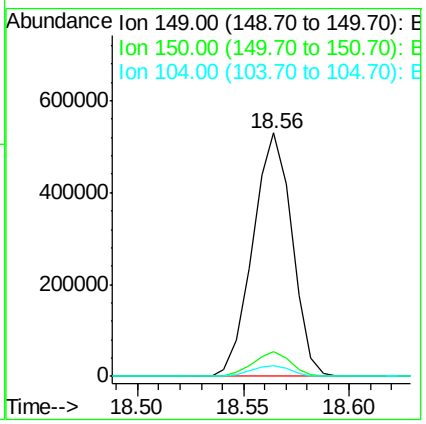


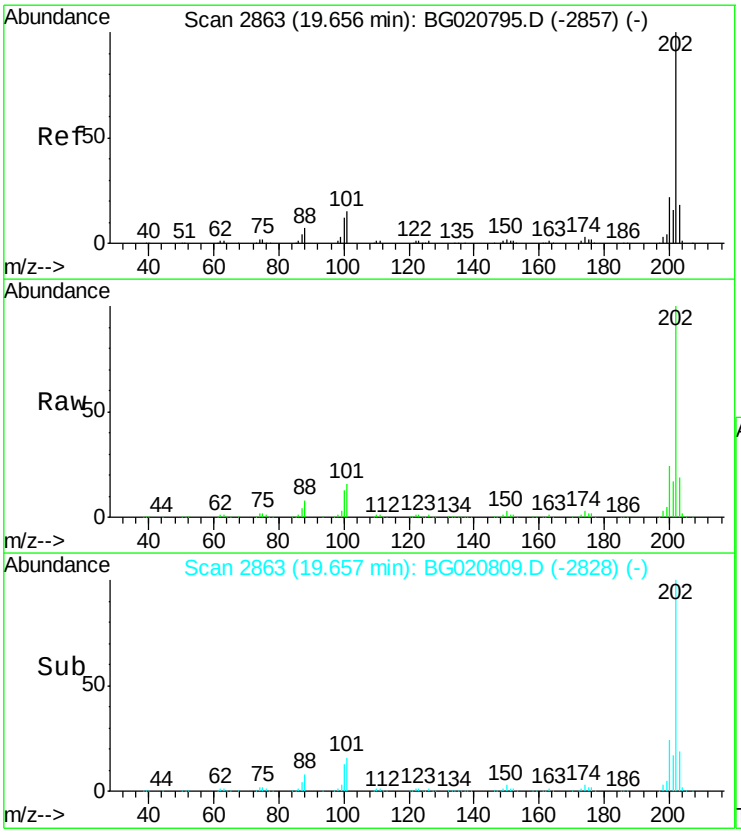
#76
Di-n-butylphthalate
Concen: 75.83 ng/ul
RT: 18.56 min Scan# 2677
Delta R.T. 0.00 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Instrument :
BNA_G
ClientSampleId :
SSTD08019

Tgt Ion:149 Resp: 684636

Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.3	10.9
104	4.5	3.2	4.8

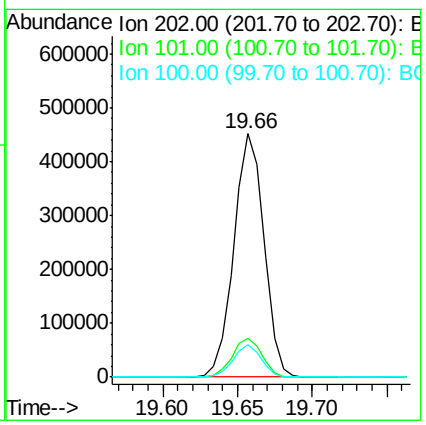


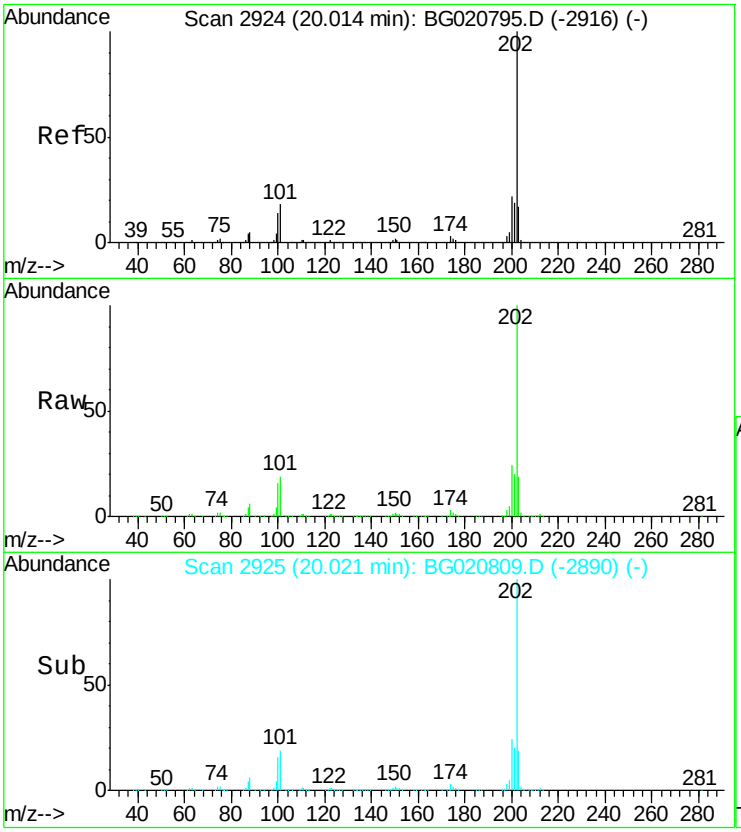


#77
Fluoranthene
Concen: 76.31 ng/ul
RT: 19.66 min Scan# 2863
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Tgt Ion:202 Resp: 634148

Ion	Ratio	Lower	Upper
202	100		
101	15.9	12.5	18.7
100	13.1	9.9	14.9



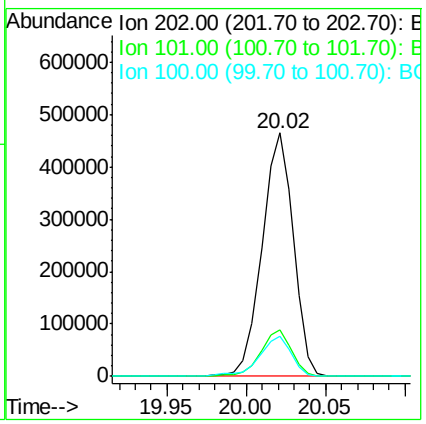


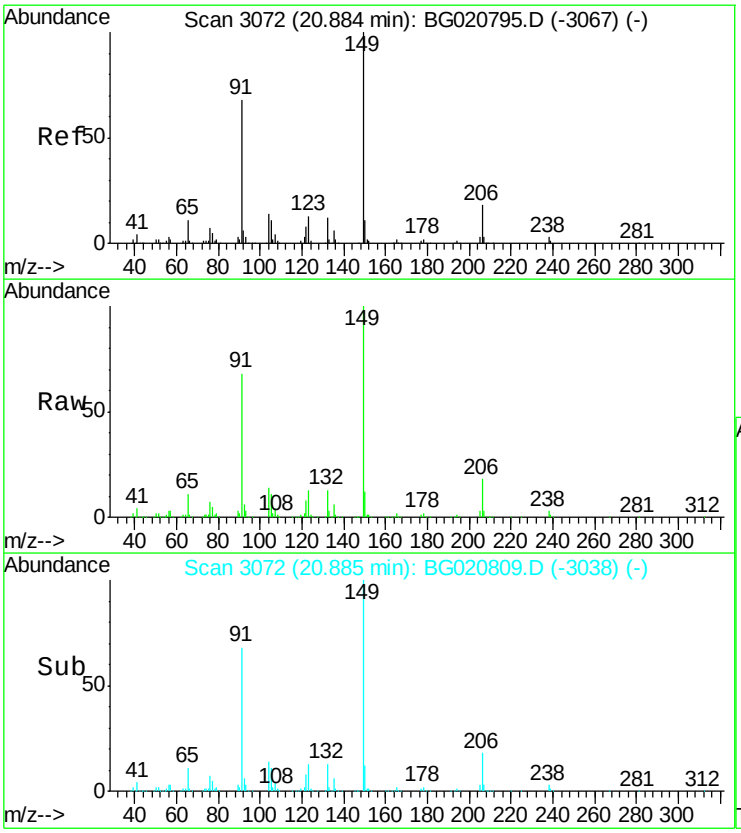
#80
Pyrene
Concen: 73.78 ng/ul
RT: 20.02 min Scan# 2925
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Instrument :
BNA_G
ClientSampleId :
SSTD08019

Tgt Ion:202 Resp: 641581

Ion	Ratio	Lower	Upper
202	100		
101	18.9	13.5	20.3
100	16.3	11.7	17.5

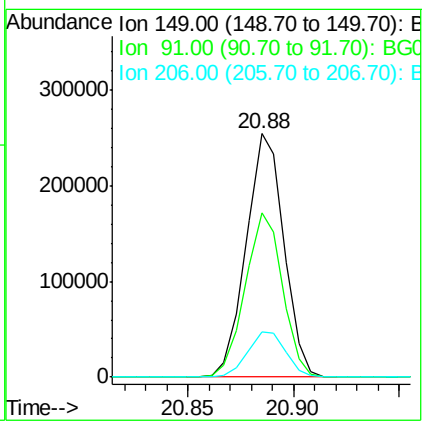


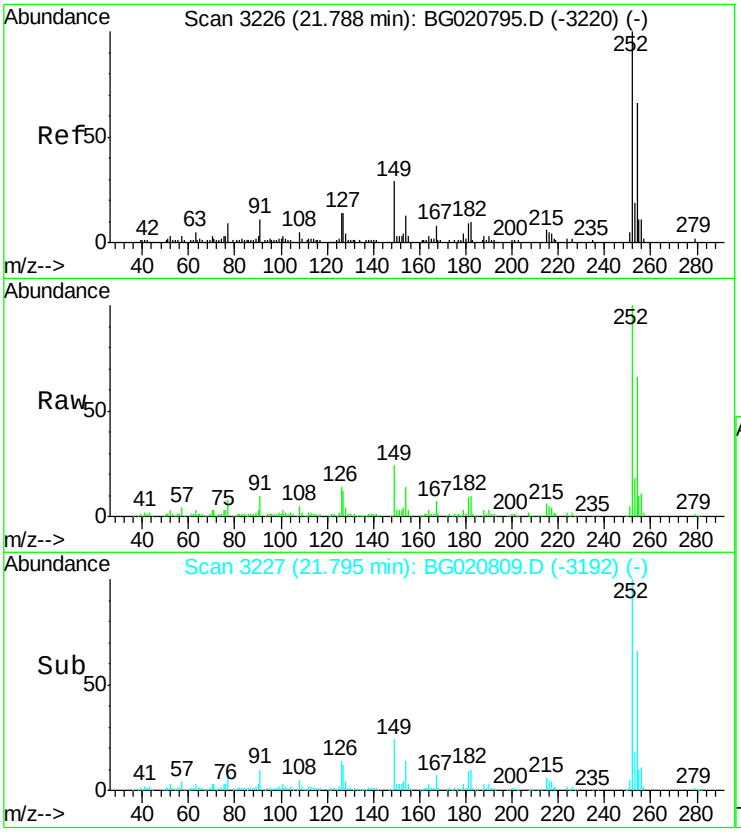


#81
Butylbenzylphthalate
Concen: 79.66 ng/ul
RT: 20.88 min Scan# 3072
Delta R.T. 0.00 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Tgt Ion:149 Resp: 316184

Ion	Ratio	Lower	Upper
149	100		
91	67.6	55.3	82.9
206	18.4	14.4	21.6



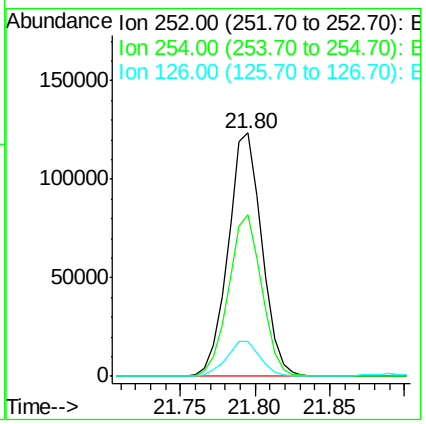


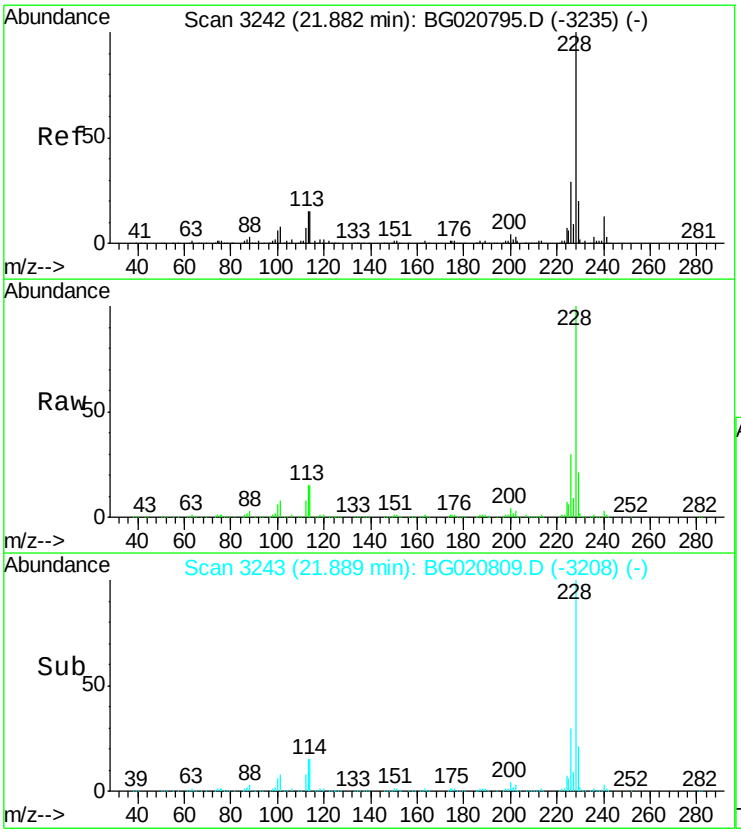
#82
3,3'-Dichlorobenzidine
Concen: 71.35 ng/ul
RT: 21.80 min Scan# 3227
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Instrument :
BNA_G
ClientSampleId :
SSTD08019

Tgt Ion:252 Resp: 195066

Ion	Ratio	Lower	Upper
252	100		
254	66.2	52.6	78.8
126	14.4	12.0	18.0

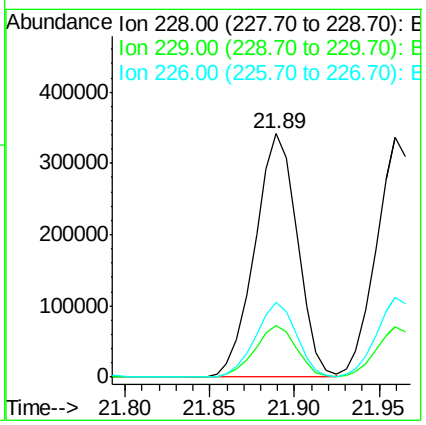


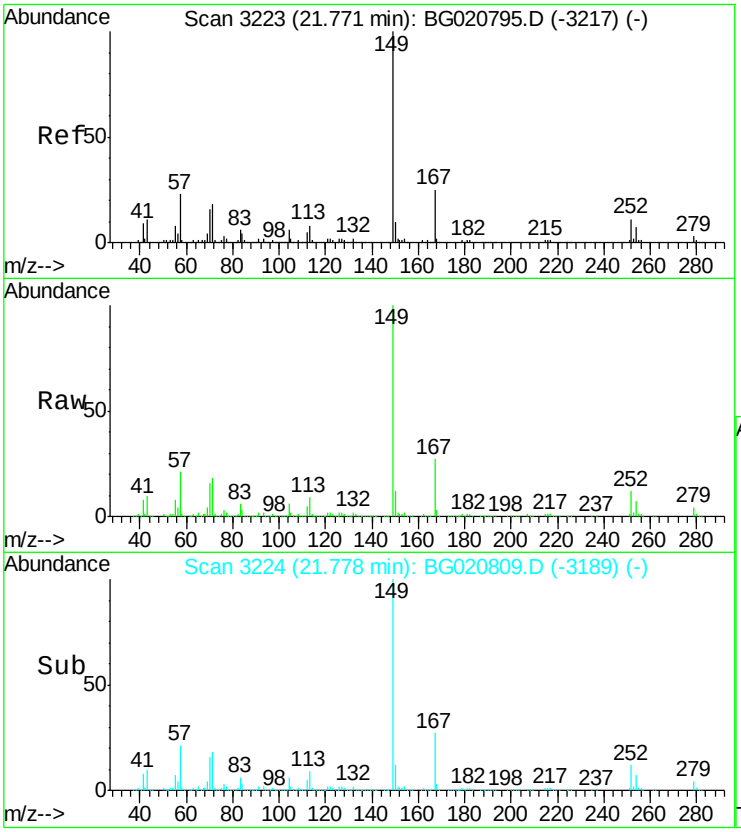


#83
Benzo(a)anthracene
Concen: 76.11 ng/ul
RT: 21.89 min Scan# 3243
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Tgt Ion:228 Resp: 593871

Ion	Ratio	Lower	Upper
228	100		
229	21.0	14.8	22.2
226	30.4	23.0	34.4



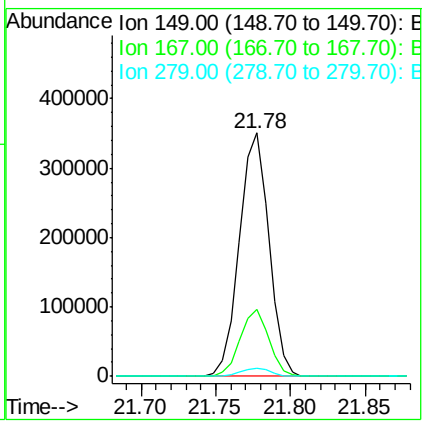


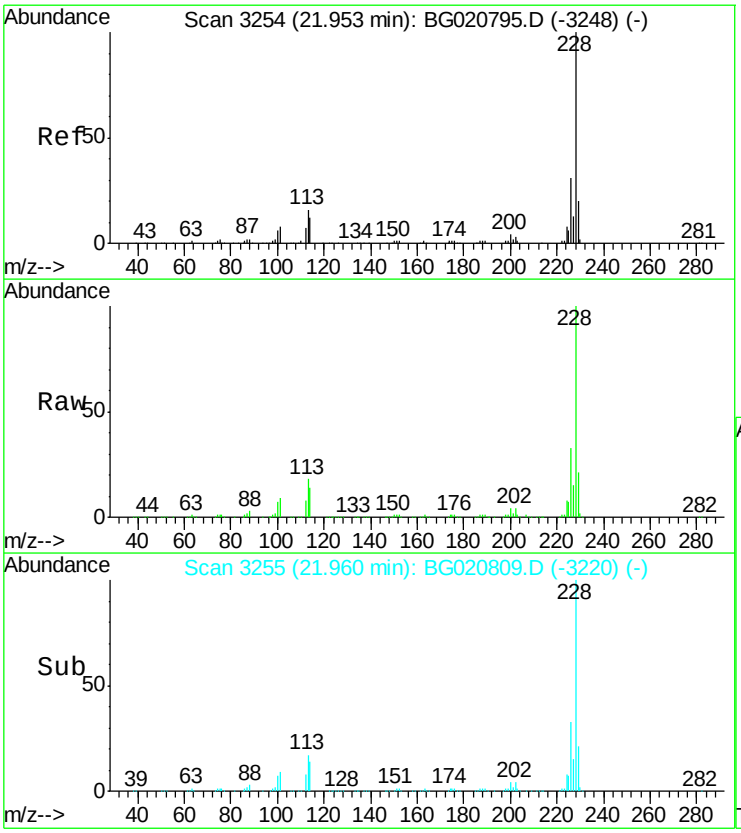
#84
Bis(2-ethylhexyl)phthalate
Concen: 79.45 ng/ul
RT: 21.78 min Scan# 3224
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Instrument :
BNA_G
ClientSampleId :
SSTD08019

Tgt Ion:149 Resp: 479673

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.0	31.4
279	3.5	2.5	3.7

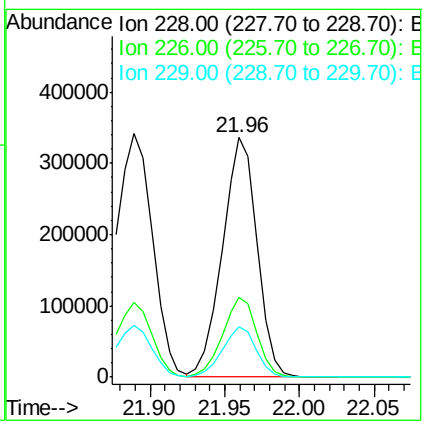


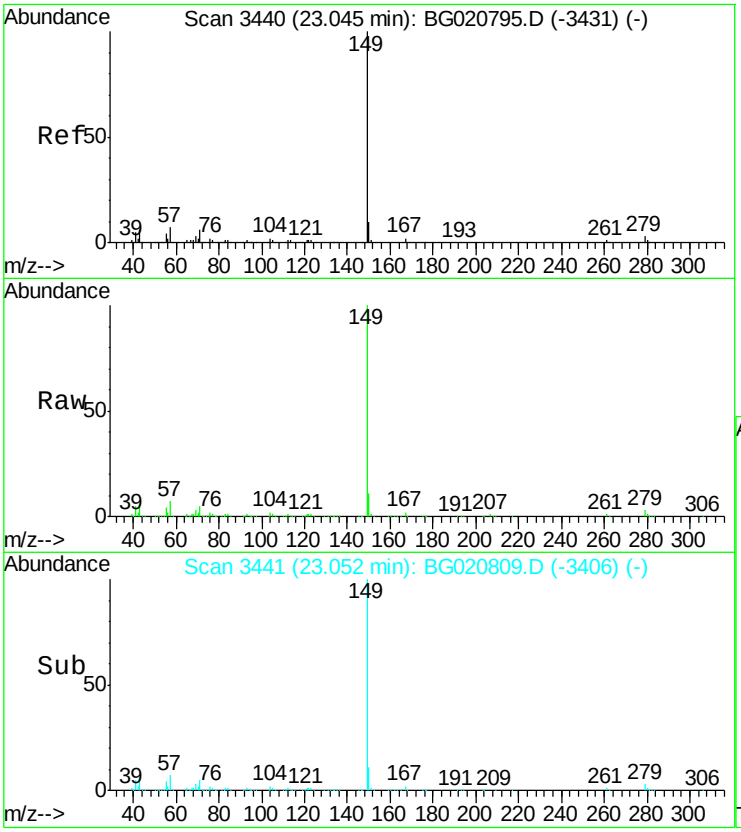


#85
Chrysene
Concen: 75.50 ng/ul
RT: 21.96 min Scan# 3255
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Tgt Ion:228 Resp: 544531

Ion	Ratio	Lower	Upper
228	100		
226	33.3	24.4	36.6
229	21.3	15.8	23.6

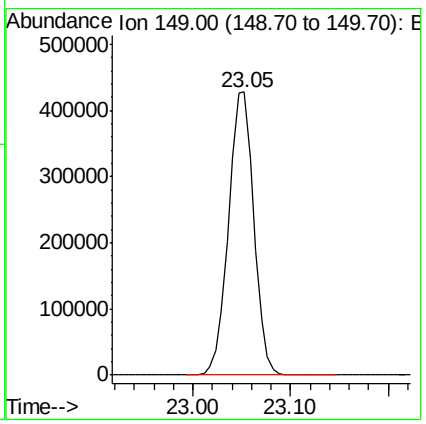


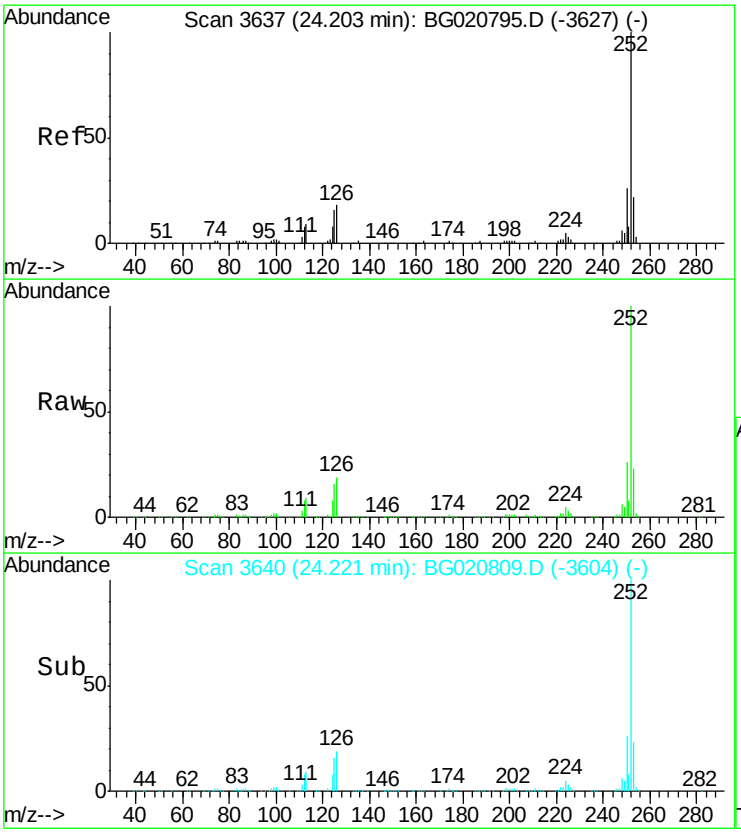


#87
Di-n-octyl phthalate
Concen: 77.26 ng/ul
RT: 23.05 min Scan# 3441
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Instrument :
BNA_G
ClientSampleId :
SSTD08019

Tgt Ion:149 Resp: 764924

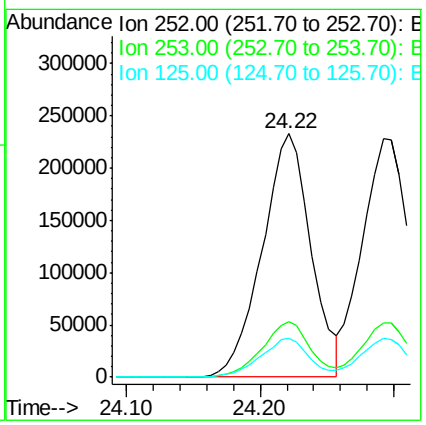


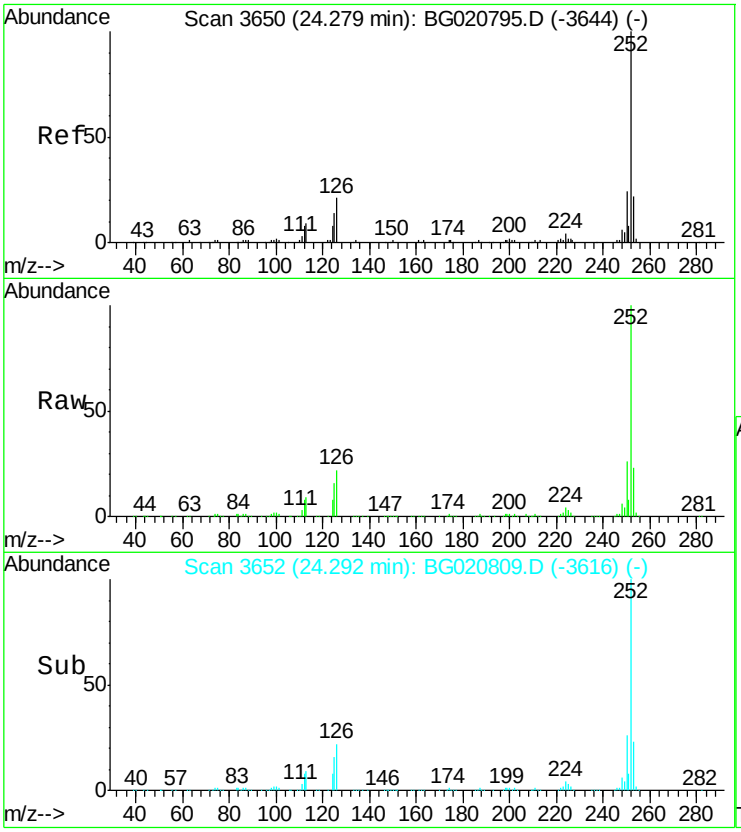


#88
Benzo(b)fluoranthene
Concen: 79.14 ng/ul
RT: 24.22 min Scan# 3640
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Tgt Ion:252 Resp: 590891

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	15.7	12.5	18.7



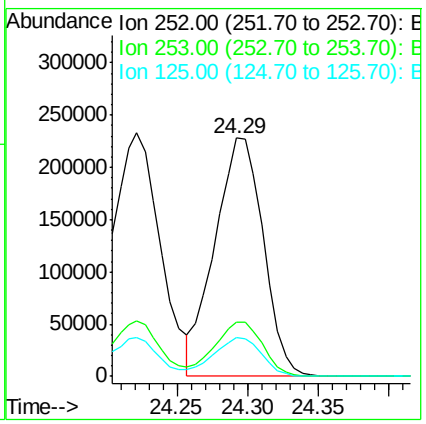


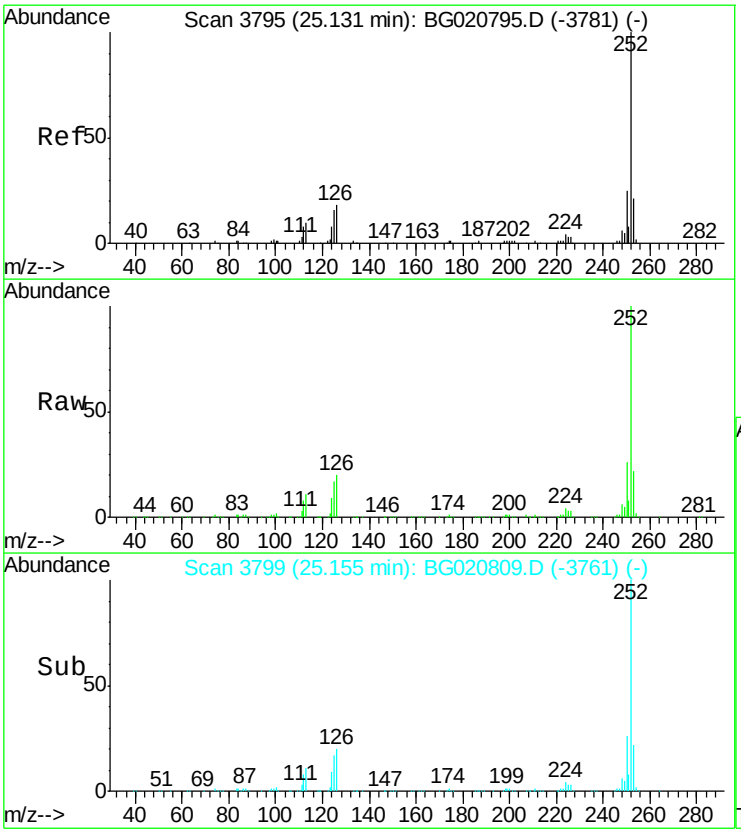
#89
Benzo(k)fluoranthene
Concen: 76.55 ng/ul
RT: 24.29 min Scan# 3652
Delta R.T. 0.01 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Instrument :
BNA_G
ClientSampleId :
SSTD08019

Tgt Ion:252 Resp: 543476

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.1	25.7
125	16.4	12.1	18.1

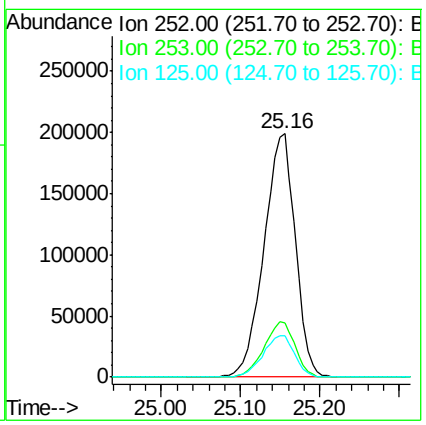


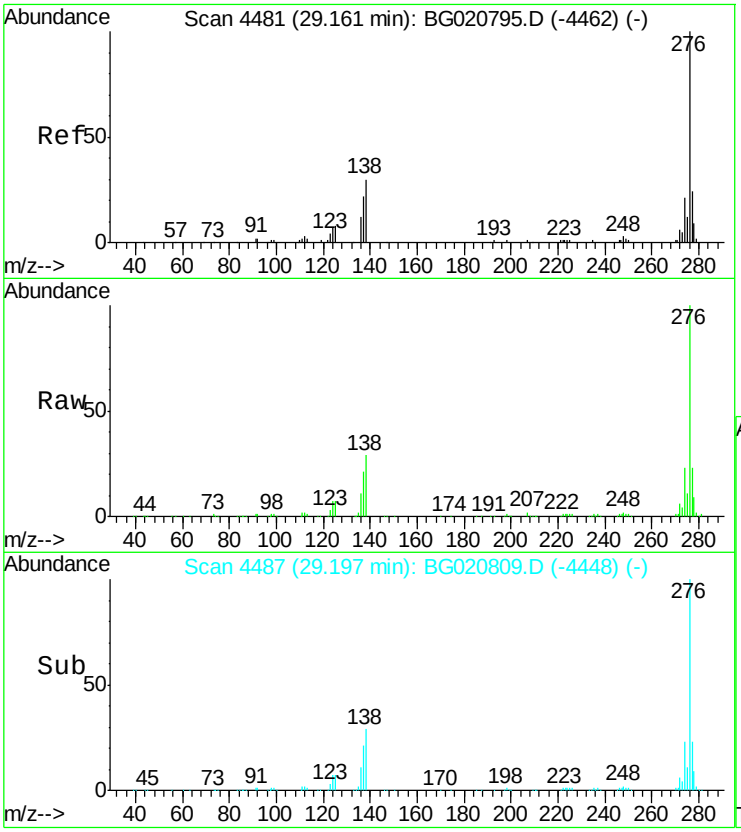


#91
Benzo(a)pyrene
Concen: 78.26 ng/ul
RT: 25.16 min Scan# 3799
Delta R.T. 0.02 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Tgt Ion:252 Resp: 545745

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	16.8	14.2	21.2



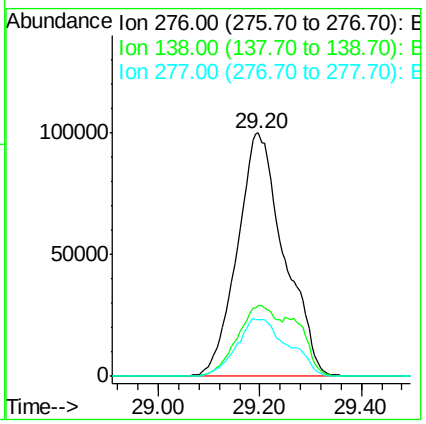


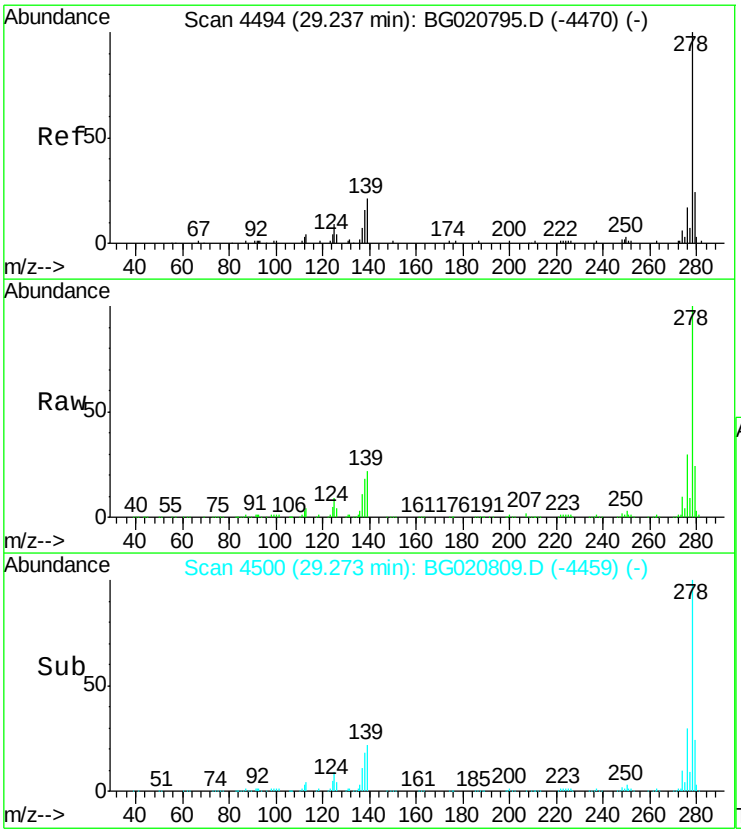
#92
Indeno(1,2,3-cd)pyrene
Concen: 79.06 ng/ul
RT: 29.20 min Scan# 4487
Delta R.T. 0.03 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Instrument :
BNA_G
ClientSampleId :
SSTD08019

Tgt Ion:276 Resp: 641556

Ion	Ratio	Lower	Upper
276	100		
138	29.0	22.4	33.6
277	23.4	18.5	27.7

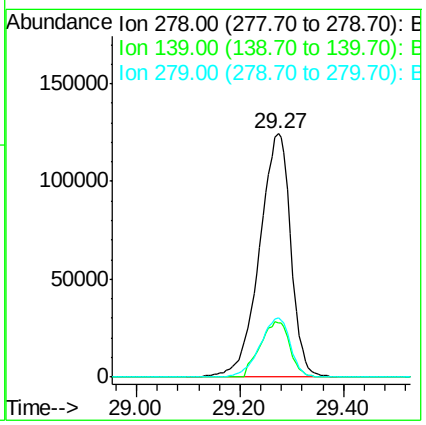


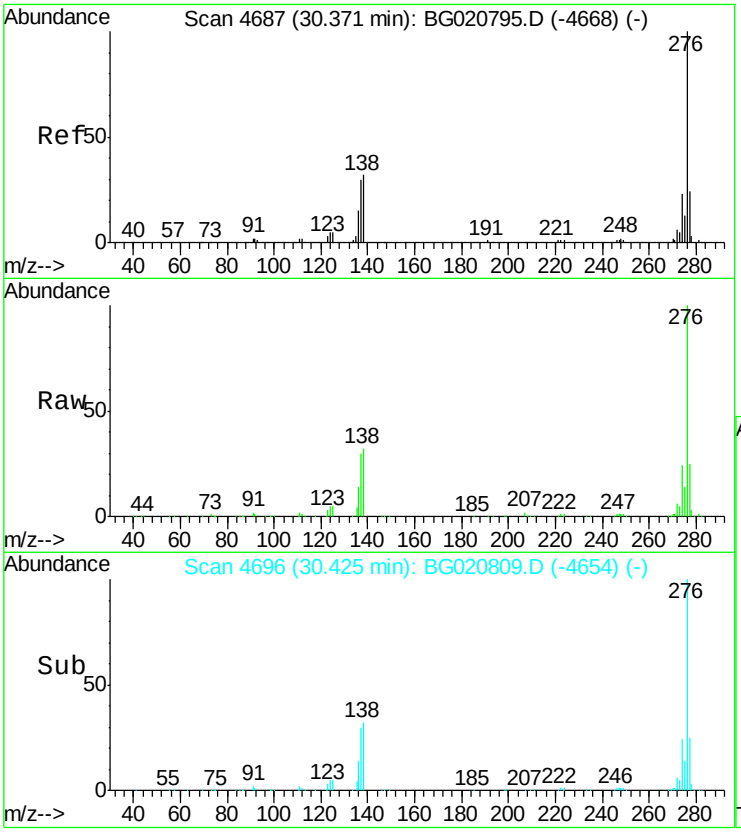


#93
Dibenzo(a,h)anthracene
Concen: 78.27 ng/ul
RT: 29.27 min Scan# 4500
Delta R.T. 0.04 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Tgt Ion:278 Resp: 521505

Ion	Ratio	Lower	Upper
278	100		
139	22.3	17.5	26.3
279	24.2	18.6	28.0





#94
Benzo(g,h,i)perylene
Concen: 79.29 ng/ul
RT: 30.42 min Scan# 4696
Delta R.T. 0.05 min
Lab File: BG020809.D
Acq: 8 Feb 2016 18:46

Instrument :
BNA_G
ClientSampleId :
SSTD08019

Tgt Ion:276 Resp: 518986

Ion	Ratio	Lower	Upper
276	100		
138	31.8	24.4	36.6
277	24.7	18.7	28.1