Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
Data File : BG020593.D
Acq On : 30 Dec 2015 4:33
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD01008

Quant Time: Dec 30 07:25:32 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 30 07:20:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	17270	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	77987	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	58606	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	158236	20.00	ng/ul	0.00
78) Chrysene-d12	21.72	240	193879	20.00	ng/ul	0.00
86) Perylene-d12	24.97	264	187215	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.43	96	1196	3.81	ng/uL	0.00
5) Phenol-d5	7.22	99	12896	9.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	8537	10.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	10418	9.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	11427	9.69	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	5893	9.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	6521	9.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	12732	9.50	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	15151	9.78	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	48110	10.03	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	54118	9.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	6182	7.85	ng/ul	0.00
58) Fluorene-d10	15.68	176	43539	10.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	7889	7.71	ng/ul	0.00
71) Anthracene-d10	17.54	188	73267	9.90	ng/ul	0.00
79) Pyrene-d10	19.82	212	85549	10.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	89538	9.56	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.46	88	1520	4.30	ng/uL#	82
4) Benzaldehyde	7.20	77	9155	10.76	ng/ul	91
6) Phenol	7.25	94	14065	9.54	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.47	93	10578	9.85	ng/ul	96
10) 2-Chlorophenol	7.62	128	11222	10.11	ng/ul	94
11) 2-Methylphenol	8.50	108	11153	9.82	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.59	45	14221	10.29	ng/ul	95
14) Acetophenone	8.88	105	19880	10.45	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.86	70	10097	10.48	ng/ul	96
16) 4-Methylphenol	8.83	108	12386	10.01	ng/ul	98
17) Hexachloroethane	9.14	117	4746	10.08	ng/ul	96
20) Nitrobenzene	9.27	77	14567	9.61	ng/ul#	98
21) Isophorone	9.79	82	28822	9.95	ng/ul	99
23) 2-Nitrophenol	9.99	139	6847	9.33	ng/ul	92
24) 2,4-Dimethylphenol	10.04	107	15425	9.94	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.27	93	15496	9.65	ng/ul	99
27) 2,4-Dichlorophenol	10.52	162	12957	9.44	ng/ul	98
28) Naphthalene	10.92	128	41186	9.95	ng/ul	97
30) 4-Chloroaniline	11.04	127	16220	10.34	ng/ul	97
31) Hexachlorobutadiene	11.20	225	11168	9.78	ng/ul	99
32) Caprolactam	11.79	113	4314	9.61	ng/ul	92
33) 4-Chloro-3-methylphenol	12.16	107	14363	9.96	ng/ul	98
34) 2-Methylnaphthalene	12.53	142	31517	10.26	ng/ul	97

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
Data File : BG020593.D
Acq On : 30 Dec 2015 4:33
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Sample : SSTD01008
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD01008

Quant Time: Dec 30 07:25:32 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 30 07:20:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.74	142	29701	10.18 ng/ul#	96
37) 1,2,4,5-Tetrachlorobenzene	12.89	216	22010	9.40 ng/ul#	97
38) Hexachlorocyclopentadiene	12.87	237	3621	3.09 ng/ul	91
39) 2,4,6-Trichlorophenol	13.13	196	12016	8.77 ng/ul	98
40) 2,4,5-Trichlorophenol	13.21	196	12401	8.27 ng/ul	96
41) 1,1'-Biphenyl	13.53	154	43644	9.74 ng/ul	98
42) 2-Chloronaphthalene	13.57	162	35415	9.78 ng/ul	99
43) 2-Nitroaniline	13.78	65	9562	9.35 ng/ul	95
45) Dimethylphthalate	14.14	163	50281	10.30 ng/ul#	97
46) 2,6-Dinitrotoluene	14.27	165	9650	9.69 ng/ul	98
48) Acenaphthylene	14.42	152	57813	9.93 ng/ul	99
49) 3-Nitroaniline	14.61	138	8800	9.58 ng/ul	92
50) Acenaphthene	14.76	153	39359	9.96 ng/ul	97
51) 2,4-Dinitrophenol	14.82	184	1764	2.95 ng/ul#	85
53) 4-Nitrophenol	14.91	109	5736	8.07 ng/ul	93
54) Dibenzofuran	15.10	168	59757	10.18 ng/ul	95
55) 2,4-Dinitrotoluene	15.06	165	14389	9.70 ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.32	232	11831	8.04 ng/ul	97
57) Diethylphthalate	15.50	149	51341	10.26 ng/ul	98
59) Fluorene	15.74	166	48243	10.15 ng/ul	94
60) 4-Chlorophenyl-phenylether	15.73	204	27647	10.01 ng/ul	97
61) 4-Nitroaniline	15.76	138	9560	9.29 ng/ul#	83
64) 4,6-Dinitro-2-methylphenol	15.82	198	8175	7.48 ng/ul	97
65) N-Nitrosodiphenylamine	15.94	169	43085	9.81 ng/ul	98
66) 4-Bromophenyl-phenylether	16.62	248	18538	9.48 ng/ul	97
67) Hexachlorobenzene	16.75	284	20161	9.29 ng/ul	92
68) Atrazine	16.89	200	18877	9.67 ng/ul	99
69) Pentachlorophenol	17.10	266	4750	4.30 ng/ul	92
70) Phenanthrene	17.49	178	86271	9.89 ng/ul	99
72) Anthracene	17.57	178	88205	9.87 ng/ul	96
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	23623	9.08 ng/uL	97
74) Pentachlorobenzene	15.01	250	23096	9.48 ng/uL	95
75) Carbazole	17.84	167	75039	9.91 ng/ul	98
76) Di-n-butylphthalate	18.39	149	87000	9.68 ng/ul	100
77) Fluoranthene	19.49	202	108820	9.94 ng/ul	99
80) Pyrene	19.85	202	112928	10.24 ng/ul	98
81) Butylbenzylphthalate	20.72	149	38001	9.75 ng/ul	99
82) 3,3'-Dichlorobenzidine	21.61	252	36423	9.69 ng/ul	94
83) Benzo(a)anthracene	21.69	228	110741	9.77 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.58	149	54708	9.63 ng/ul	98
85) Chrysene	21.76	228	103751	9.64 ng/ul	99
87) Di-n-octyl phthalate	22.79	149	94255	9.81 ng/ul	100
88) Benzo(b)fluoranthene	23.93	252	104552	9.40 ng/ul	97
89) Benzo(k)fluoranthene	24.00	252	103490	9.59 ng/ul	100
91) Benzo(a)pyrene	24.81	252	104000	9.71 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.69	276	121012	9.40 ng/ul	99
93) Dibenzo(a,h)anthracene	28.74	278	100215	9.38 ng/ul	99
94) Benzo(g,h,i)perylene	29.84	276	55827	5.28 ng/ul	95

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
Data File : BG020593.D
Acq On : 30 Dec 2015 4:33
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Quant Time: Dec 30 07:25:32 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 30 07:20:56 2015
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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\BG123015\
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Acq On : 30 Dec 2015 4:33
Operator : UM/SJ
Sample : SSTD01008
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
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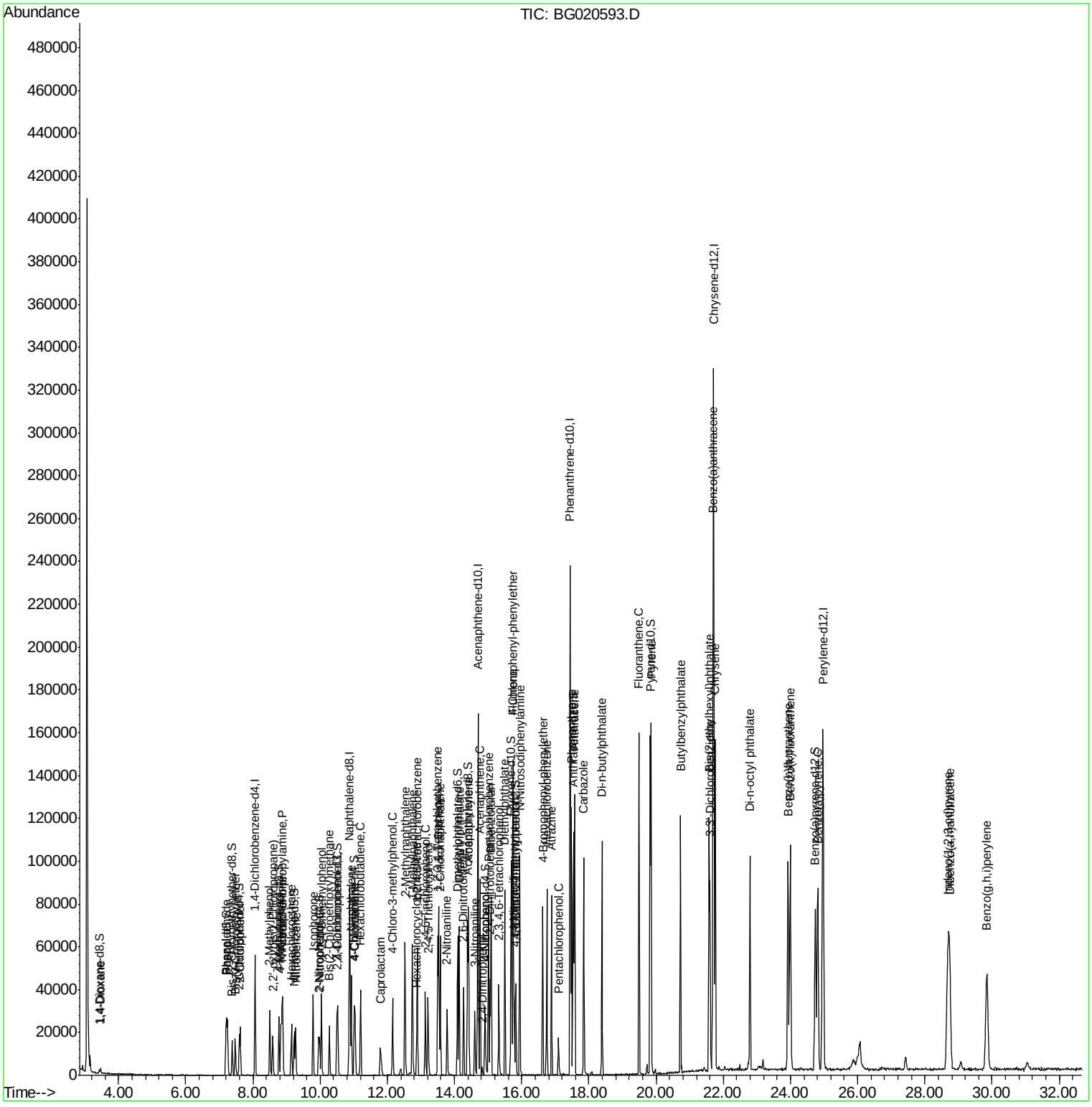
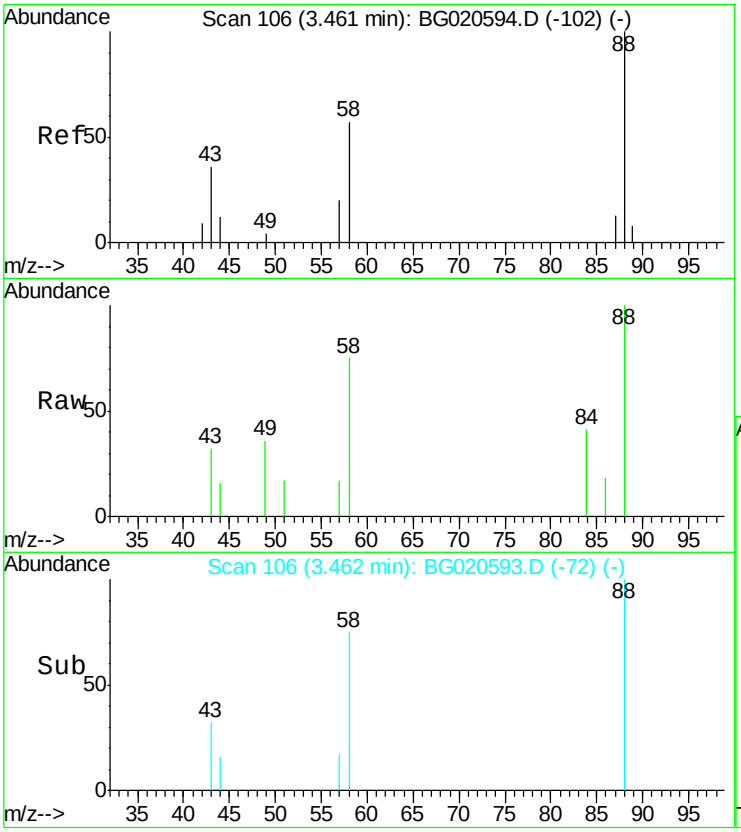
Quant Time: Dec 30 07:25:32 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 30 07:20:56 2015
Response via : Initial Calibration



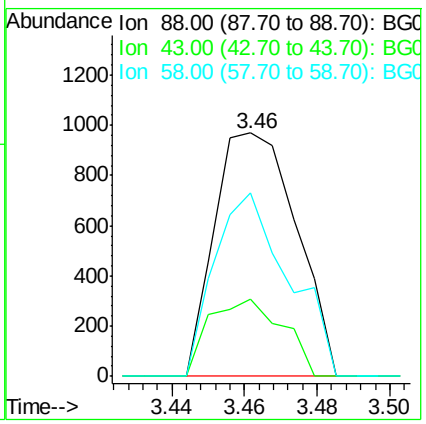


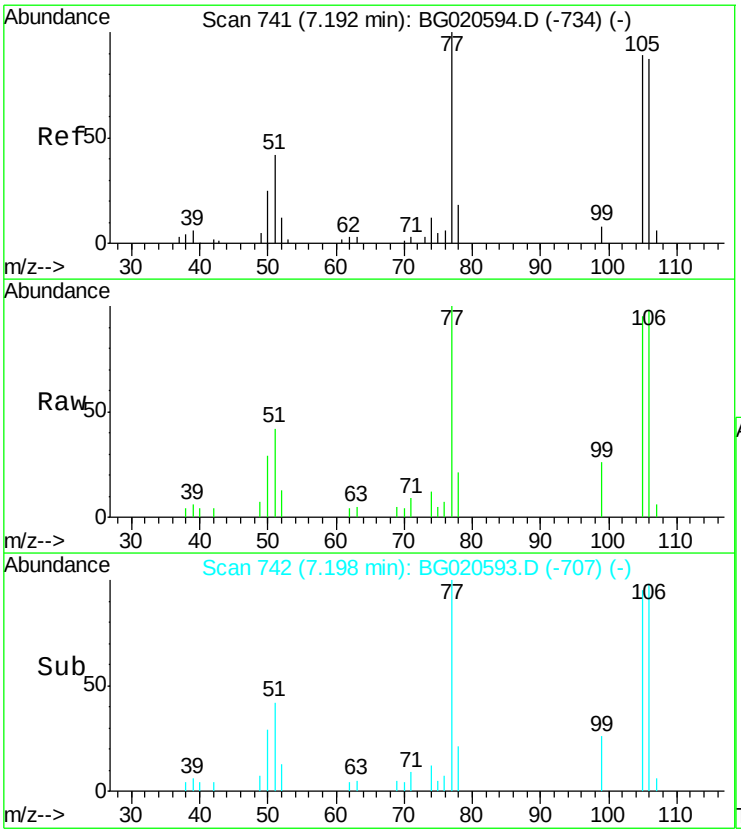
#2
1,4-Dioxane
Concen: 4.30 ng/uL
RT: 3.46 min Scan# 106
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Tgt Ion: 88 Resp: 1520

Ion	Ratio	Lower	Upper
88	100		
43	31.6	29.0	43.4
58	75.2	45.9	68.9#

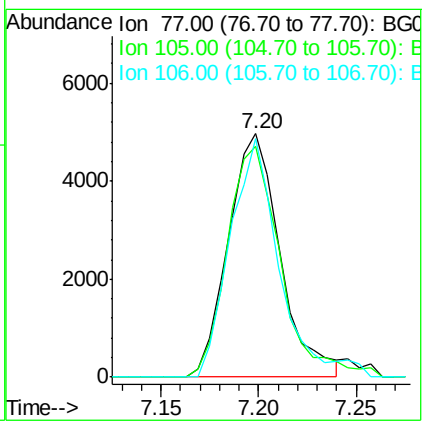


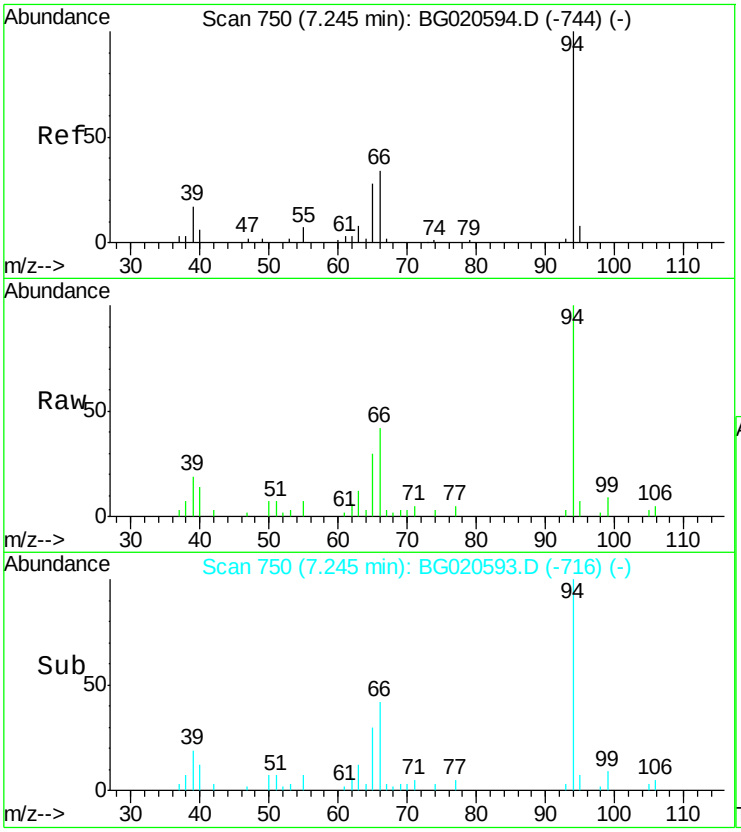


#4
Benzaldehyde
Concen: 10.76 ng/ul
RT: 7.20 min Scan# 742
Delta R.T. 0.01 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Tgt Ion: 77 Resp: 9155

Ion	Ratio	Lower	Upper
77	100		
105	95.0	71.0	106.6
106	97.7	69.5	104.3



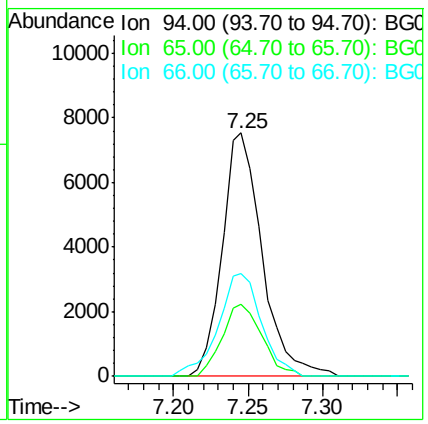


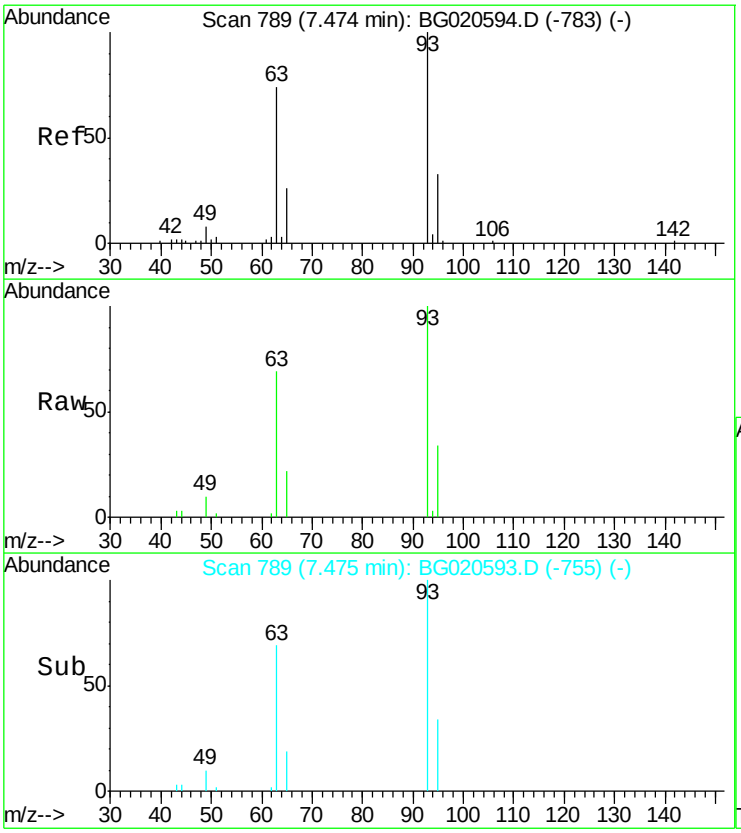
#6
Phenol
Concen: 9.54 ng/ul
RT: 7.25 min Scan# 750
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Tgt Ion: 94 Resp: 14065

Ion	Ratio	Lower	Upper
94	100		
65	29.7	23.0	34.6
66	42.4	30.4	45.6

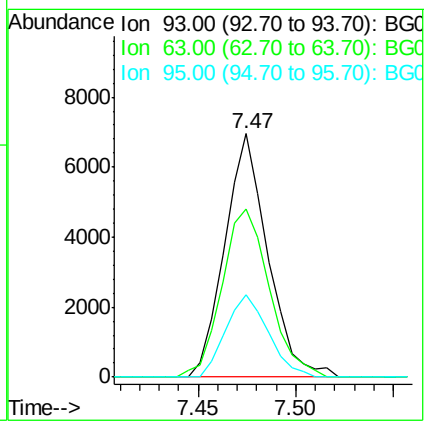


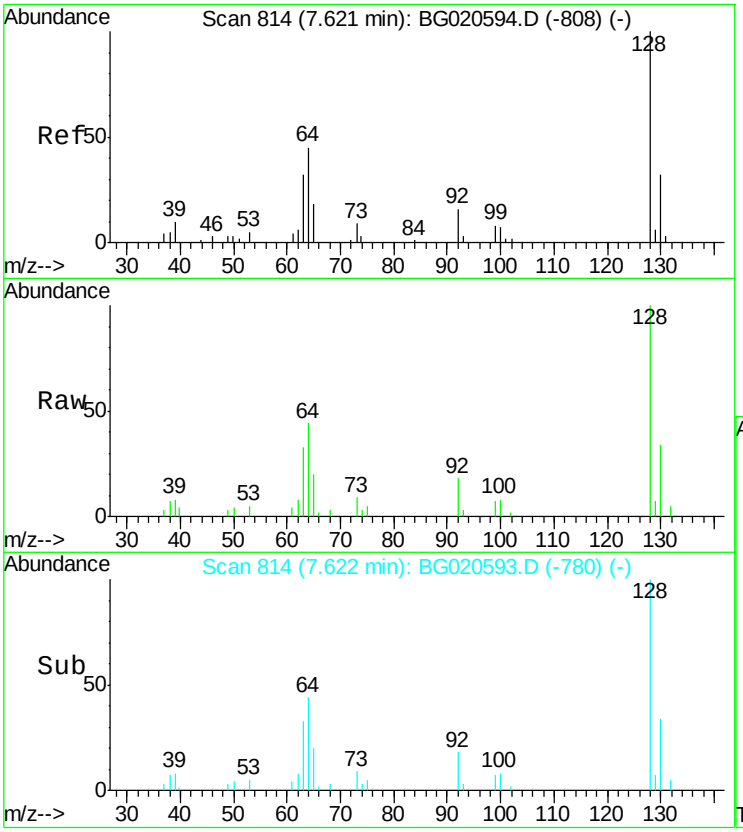


#8
Bis(2-Chloroethyl)ether
Concen: 9.85 ng/ul
RT: 7.47 min Scan# 789
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Tgt Ion: 93 Resp: 10578

Ion	Ratio	Lower	Upper
93	100		
63	69.2	59.4	89.2
95	33.6	26.4	39.6



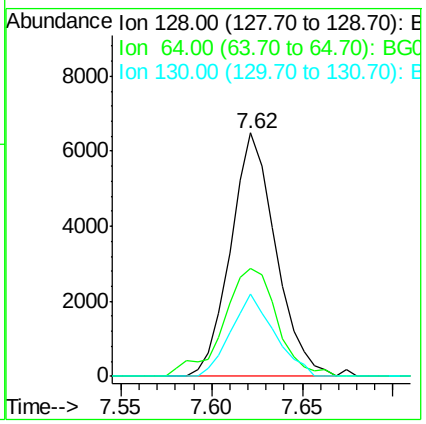


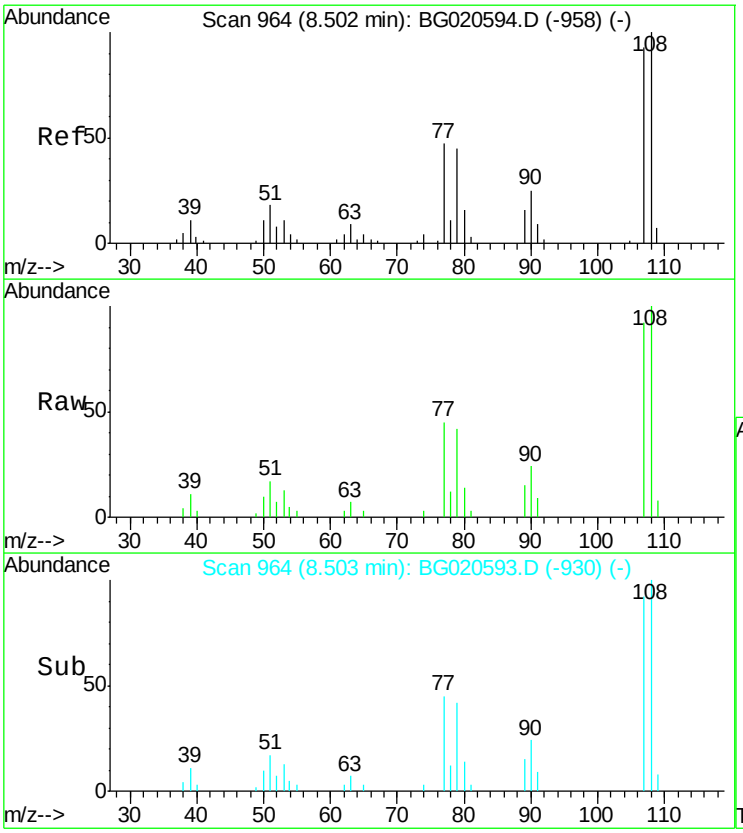
#10
2-Chlorophenol
Concen: 10.11 ng/ul
RT: 7.62 min Scan# 814
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Tgt Ion:128 Resp: 11222

Ion	Ratio	Lower	Upper
128	100		
64	44.3	39.8	59.6
130	33.8	25.8	38.8

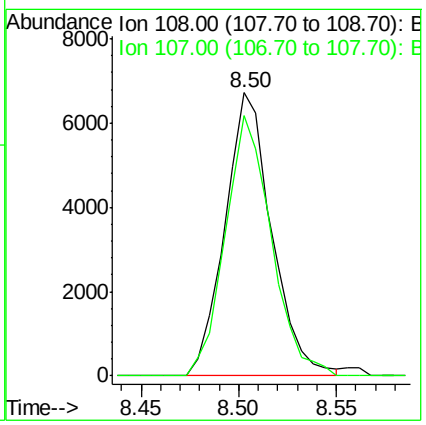


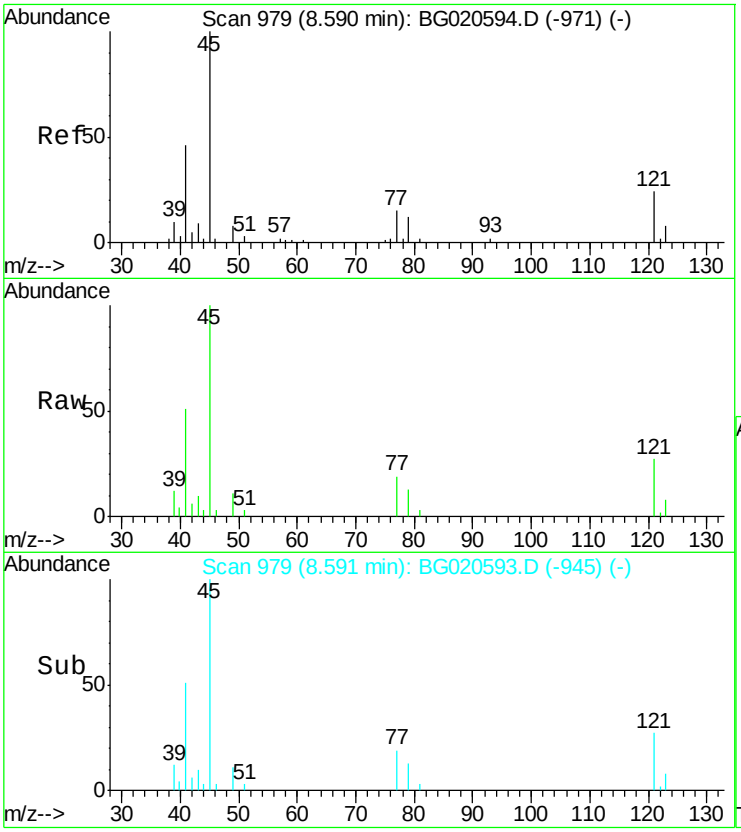


#11
2-Methylphenol
Concen: 9.82 ng/ul
RT: 8.50 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Tgt Ion:108 Resp: 11153

Ion	Ratio	Lower	Upper
108	100		
107	92.1	74.1	111.1



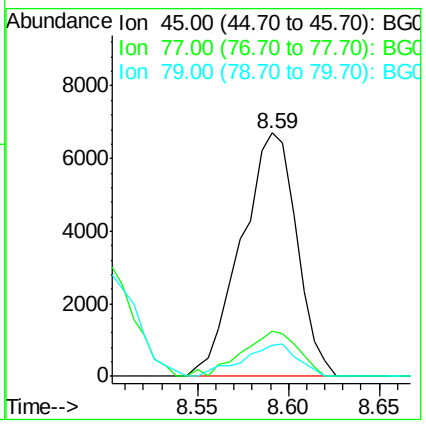


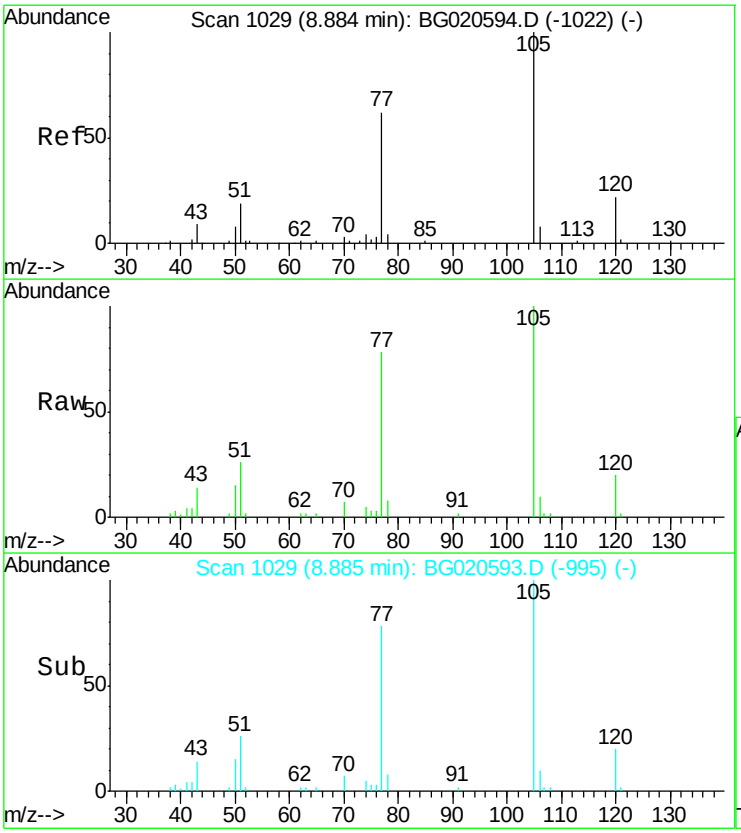
#12
2,2'-oxybis(1-Chloropropane)
Concen: 10.29 ng/ul
RT: 8.59 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Tgt Ion: 45 Resp: 14221

Ion	Ratio	Lower	Upper
45	100		
77	18.6	12.5	18.7
79	12.6	9.4	14.2

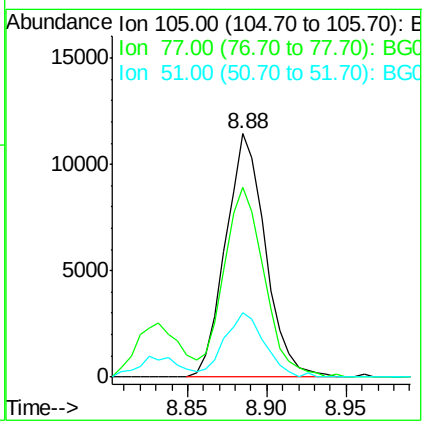


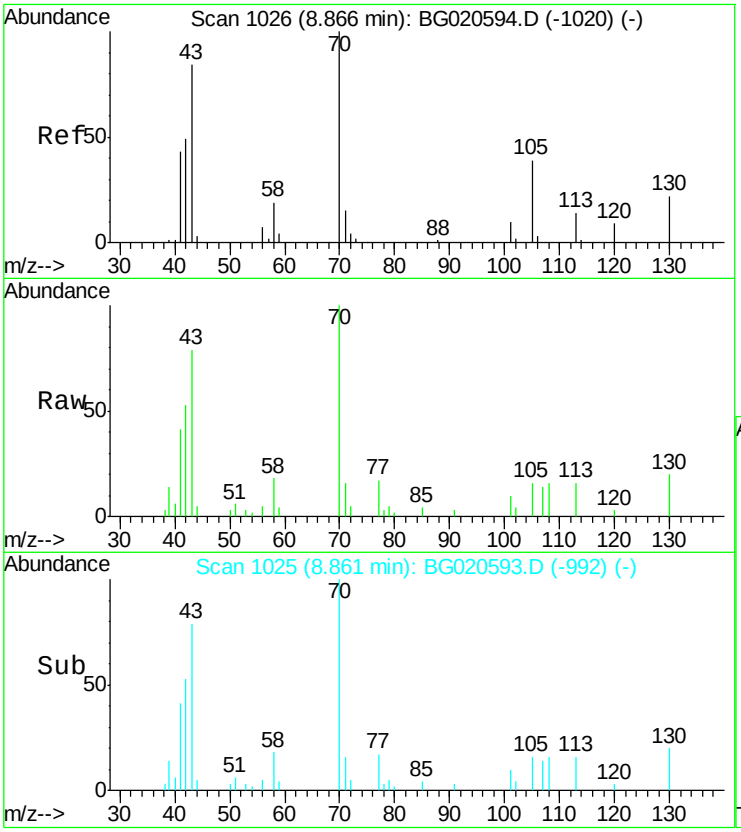


#14
Acetophenone
Concen: 10.45 ng/ul
RT: 8.88 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Tgt Ion:105 Resp: 19880

Ion	Ratio	Lower	Upper
105	100		
77	78.1	63.2	94.8
51	26.3	19.8	29.8



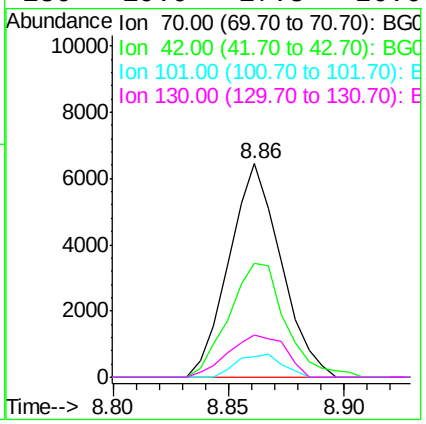


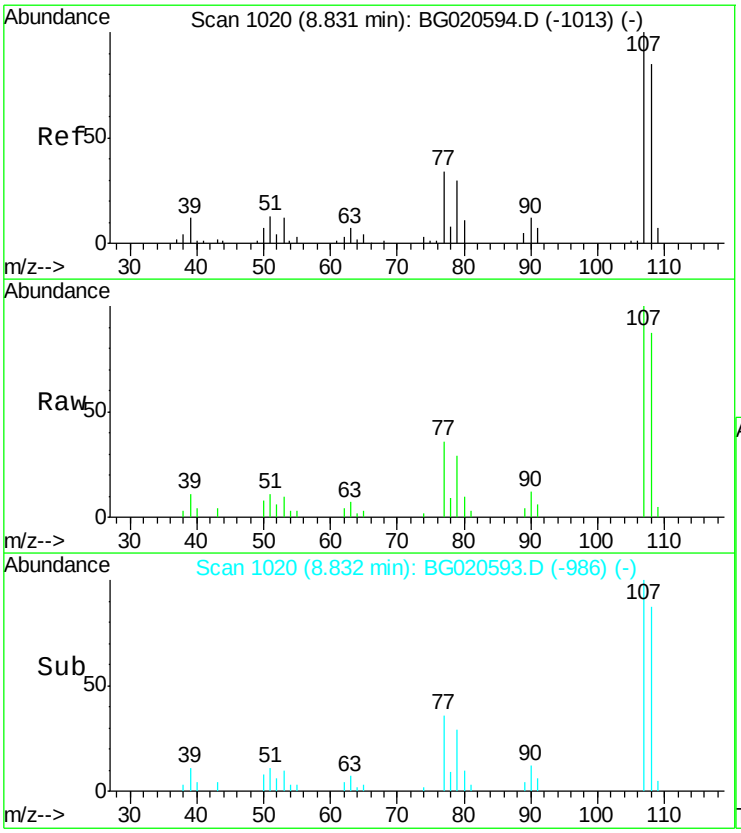
#15
N-Nitroso-di-n-propylamine
Concen: 10.48 ng/ul
RT: 8.86 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Tgt Ion: 70 Resp: 10097

Ion	Ratio	Lower	Upper
70	100		
42	53.2	40.2	60.4
101	9.8	7.7	11.5
130	19.9	17.8	26.6

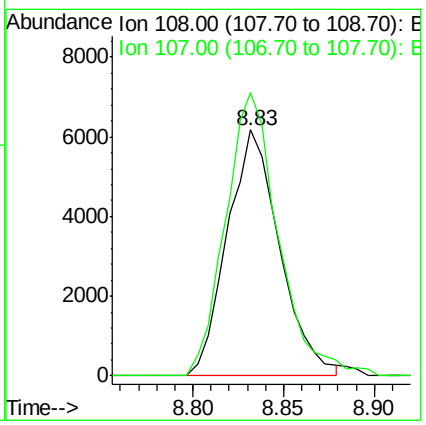


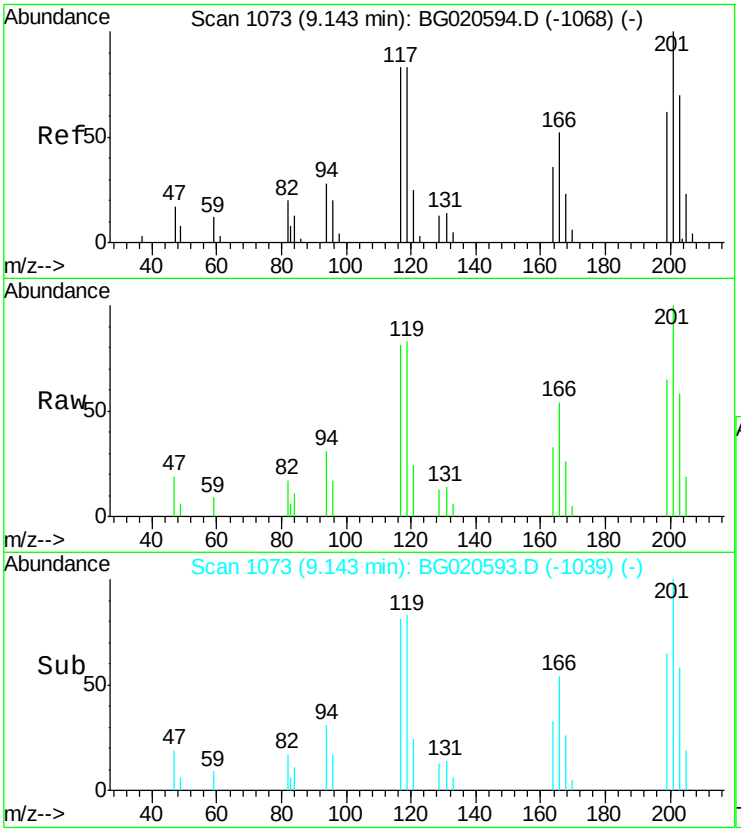


#16
4-Methylphenol
Concen: 10.01 ng/ul
RT: 8.83 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Tgt Ion:108 Resp: 12386

Ion	Ratio	Lower	Upper
108	100		
107	115.2	93.6	140.4



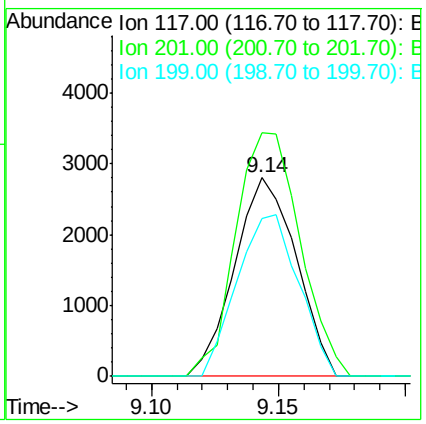


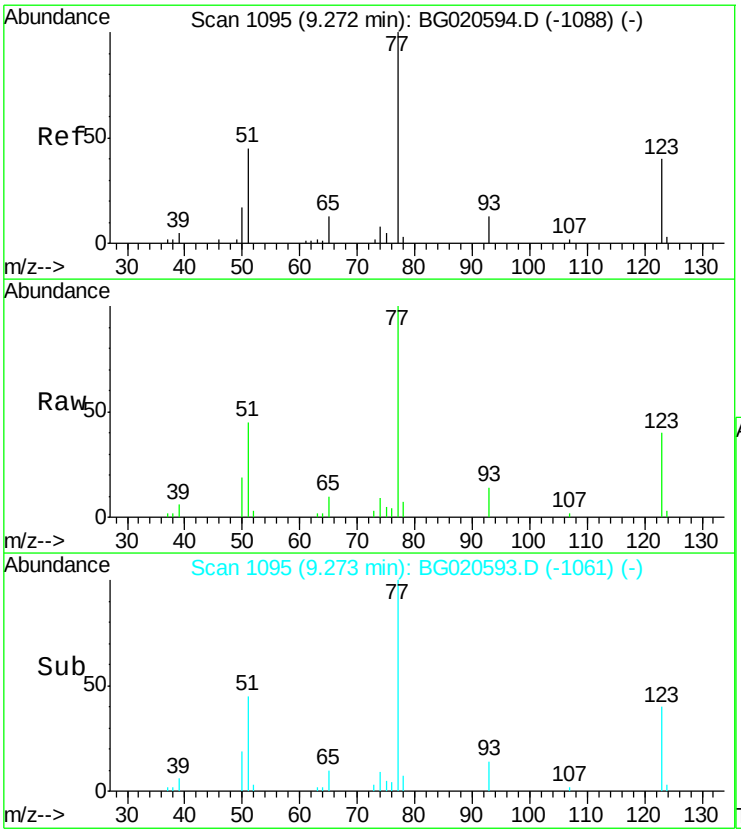
#17
Hexachloroethane
Concen: 10.08 ng/ul
RT: 9.14 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Tgt Ion:117 Resp: 4746

Ion	Ratio	Lower	Upper
117	100		
201	122.7	96.1	144.1
199	79.6	59.7	89.5

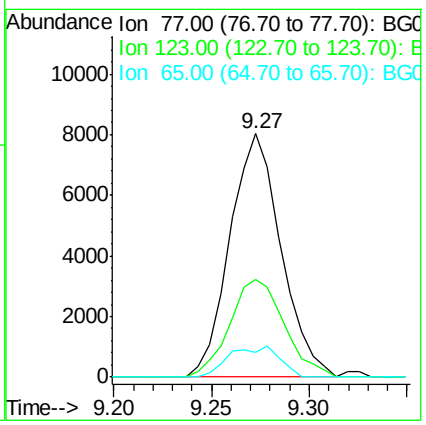


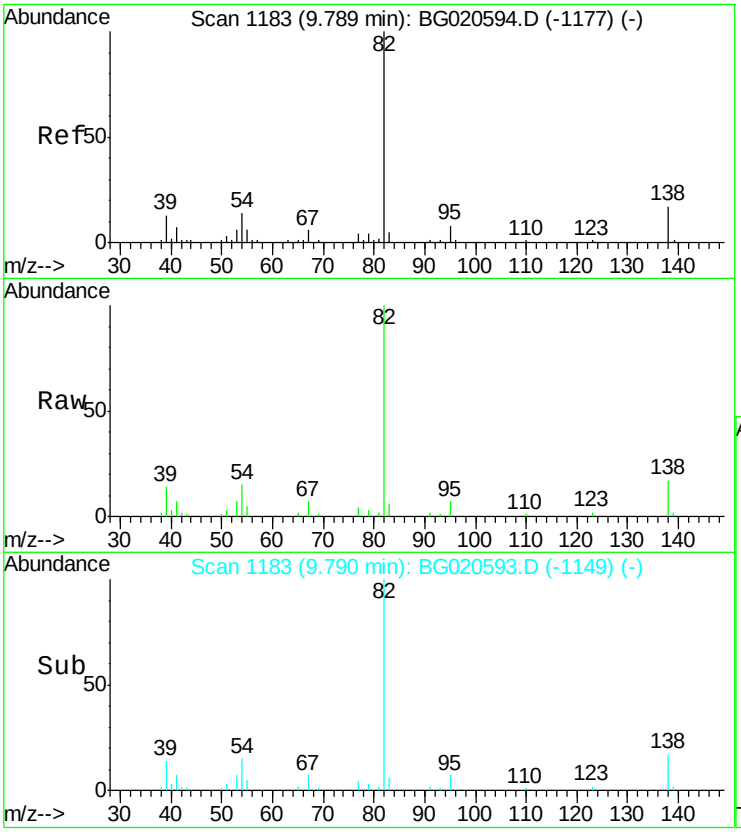


#20
Nitrobenzene
Concen: 9.61 ng/ul
RT: 9.27 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Tgt Ion: 77 Resp: 14567

Ion	Ratio	Lower	Upper
77	100		
123	39.9	31.8	47.8
65	10.3	10.6	16.0#



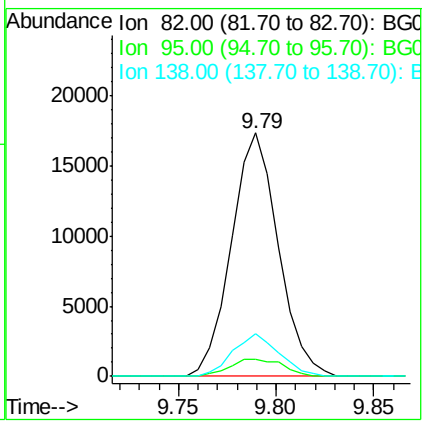


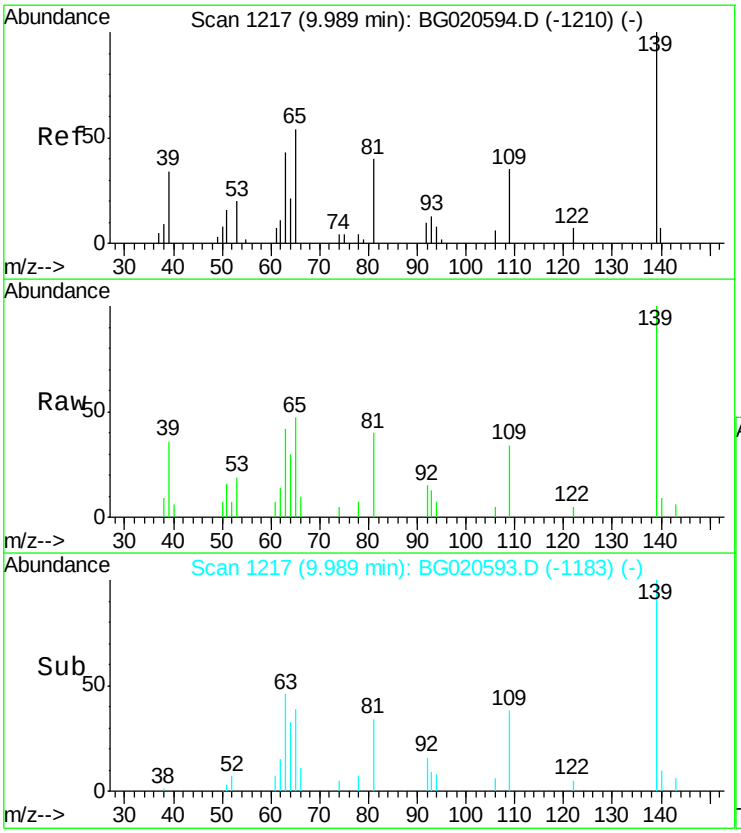
#21
Isophorone
Concen: 9.95 ng/ul
RT: 9.79 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Tgt Ion: 82 Resp: 28822

Ion	Ratio	Lower	Upper
82	100		
95	7.0	6.1	9.1
138	17.3	13.5	20.3

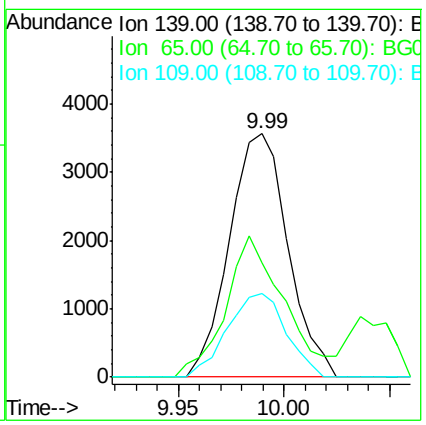


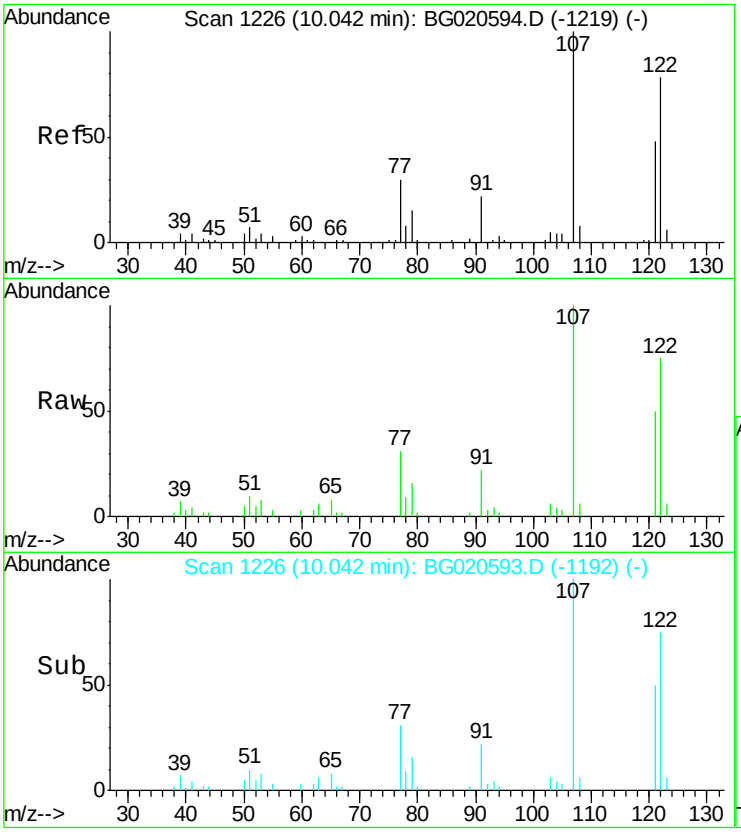


#23
2-Nitrophenol
Concen: 9.33 ng/ul
RT: 9.99 min Scan# 1217
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Tgt Ion:139 Resp: 6847

Ion	Ratio	Lower	Upper
139	100		
65	47.1	45.3	67.9
109	34.5	27.7	41.5



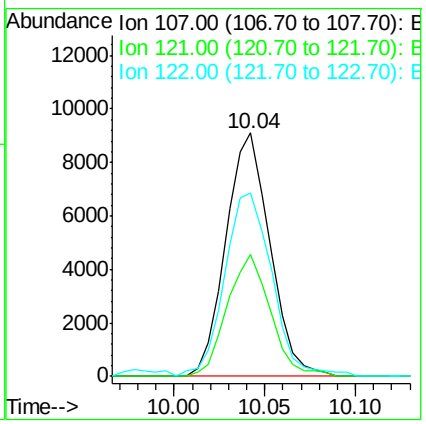


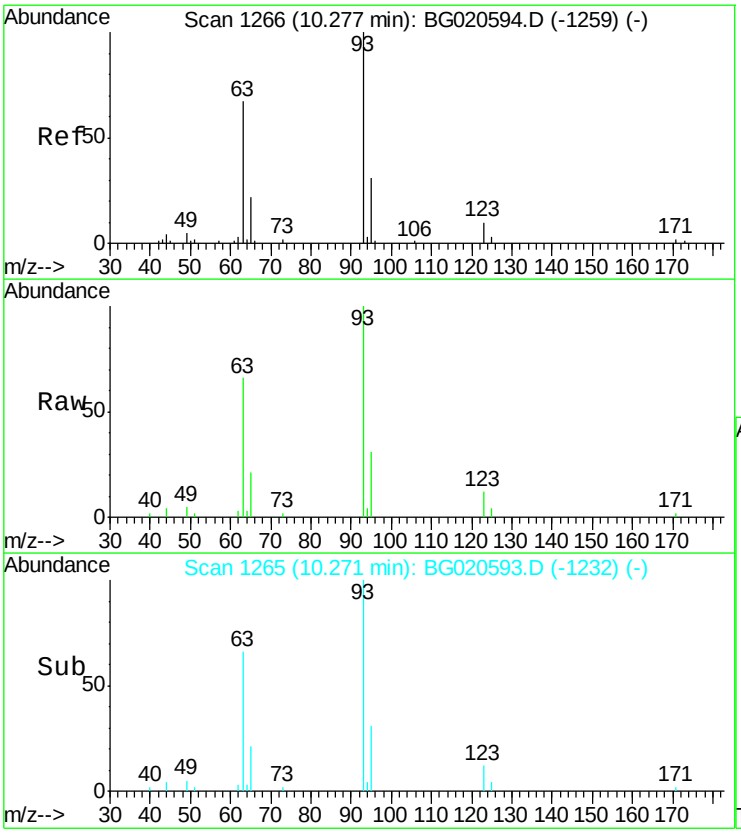
#24
2,4-Dimethylphenol
Concen: 9.94 ng/ul
RT: 10.04 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Tgt Ion:107 Resp: 15425

Ion	Ratio	Lower	Upper
107	100		
121	50.0	38.1	57.1
122	75.4	63.8	95.8

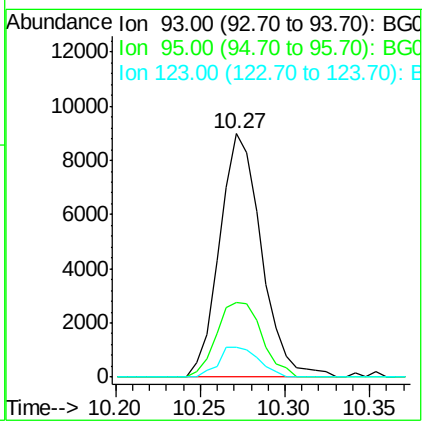


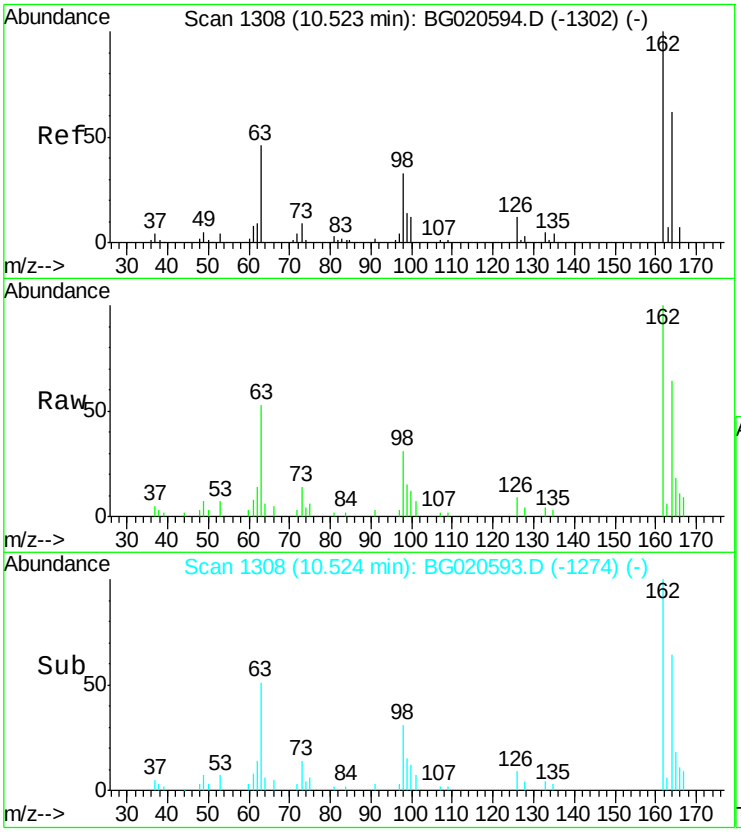


#25
Bis(2-Chloroethoxy)methane
Concen: 9.65 ng/ul
RT: 10.27 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Tgt Ion: 93 Resp: 15496

Ion	Ratio	Lower	Upper
93	100		
95	30.8	24.7	37.1
123	12.0	8.2	12.2



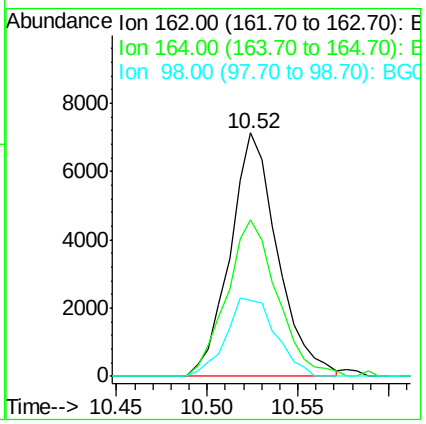


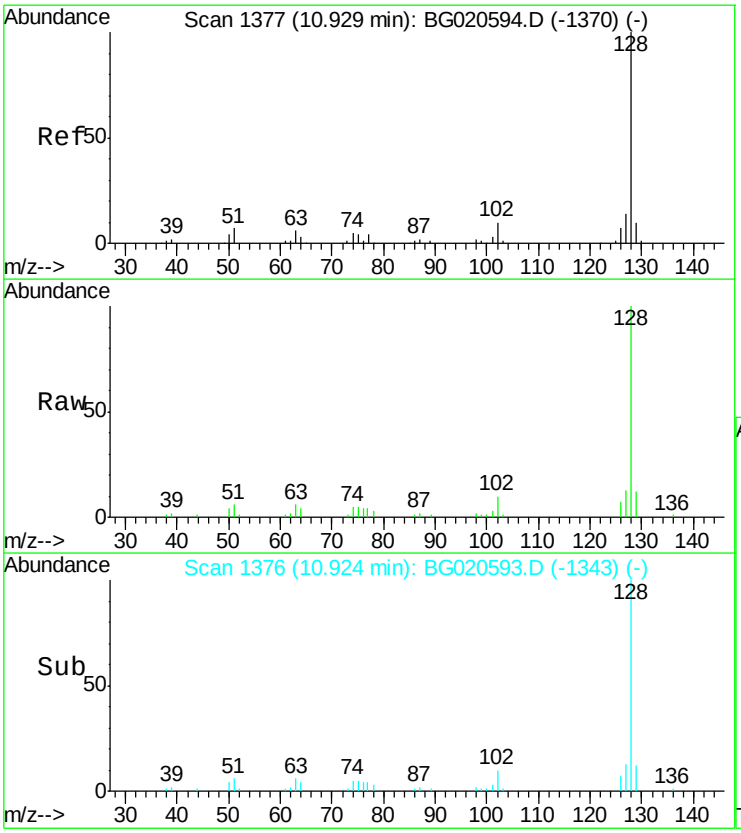
#27
2,4-Dichlorophenol
Concen: 9.44 ng/ul
RT: 10.52 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Tgt Ion:162 Resp: 12957

Ion	Ratio	Lower	Upper
162	100		
164	64.5	52.0	78.0
98	31.1	26.6	39.8

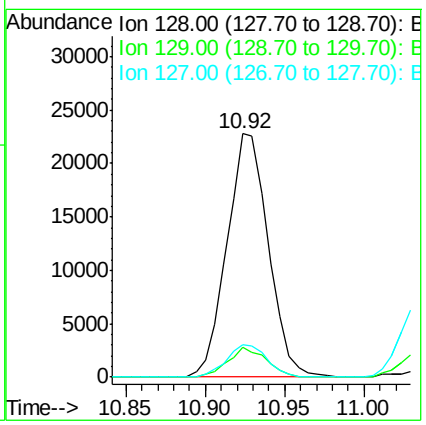


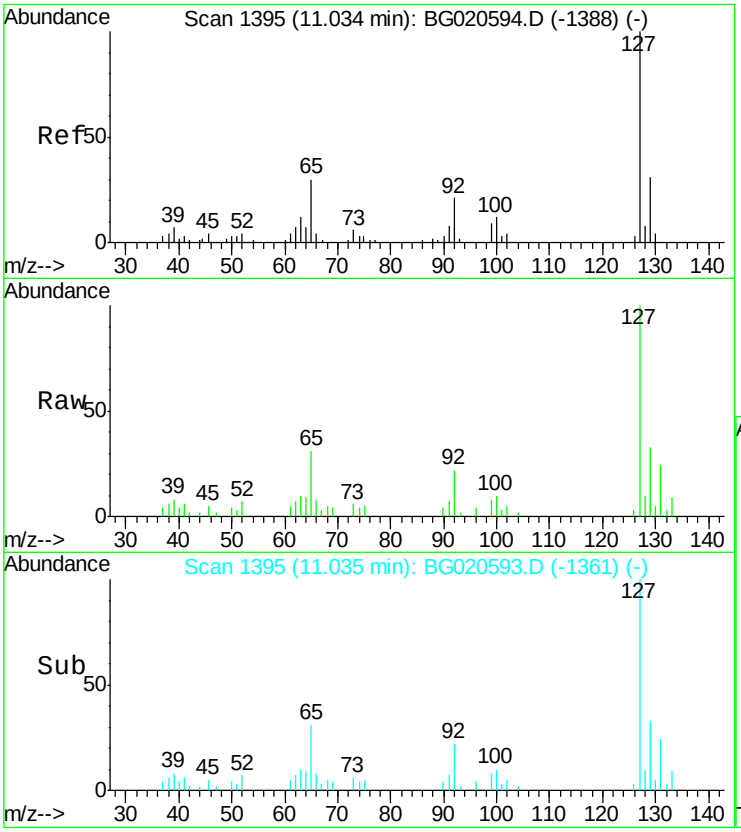


#28
Naphthalene
Concen: 9.95 ng/ul
RT: 10.92 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Tgt Ion:128 Resp: 41186

Ion	Ratio	Lower	Upper
128	100		
129	12.2	8.3	12.5
127	13.1	10.8	16.2



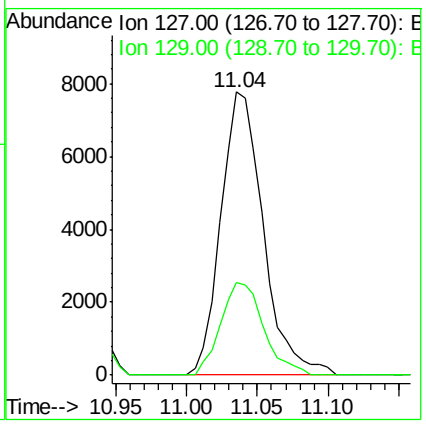


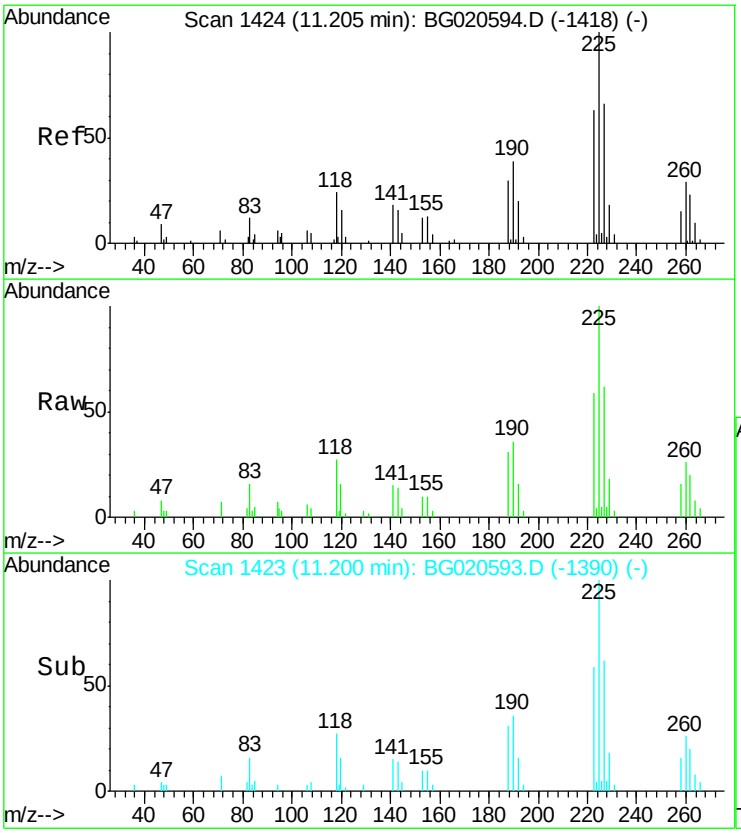
#30
4-Chloroaniline
Concen: 10.34 ng/ul
RT: 11.04 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Tgt Ion:127 Resp: 16220

Ion	Ratio	Lower	Upper
127	100		
129	32.6	24.6	37.0

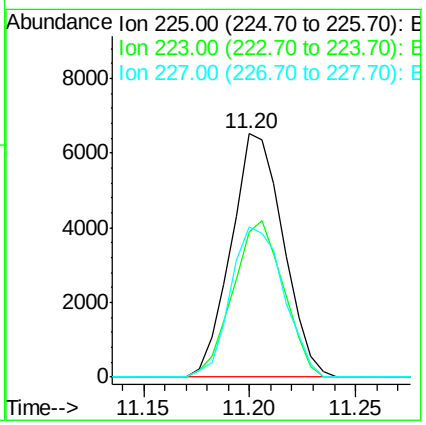


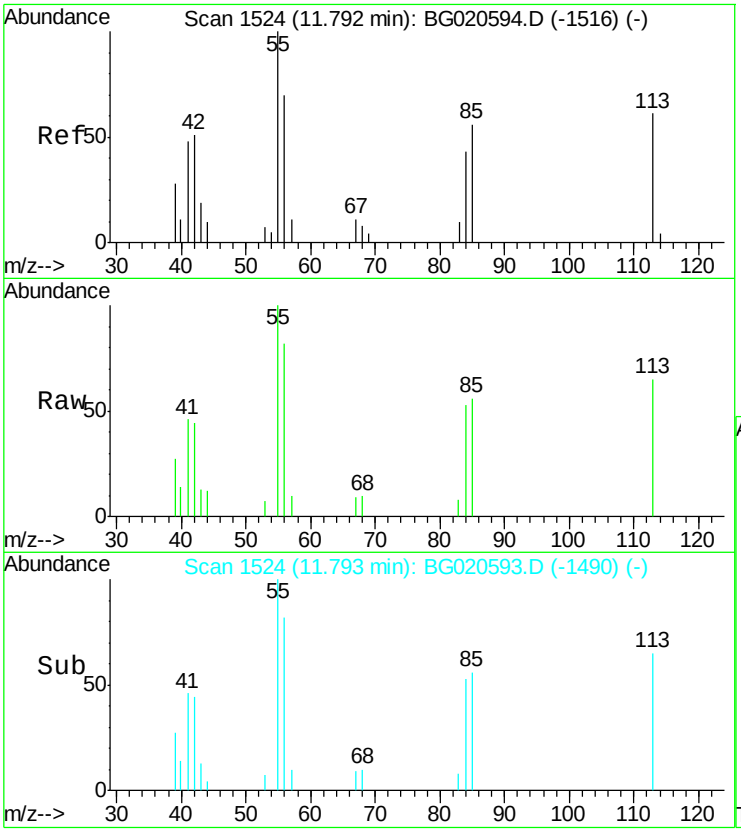


#31
Hexachlorobutadiene
Concen: 9.78 ng/ul
RT: 11.20 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Tgt Ion:225 Resp: 11168

Ion	Ratio	Lower	Upper
225	100		
223	59.5	48.1	72.1
227	66.6	52.1	78.1



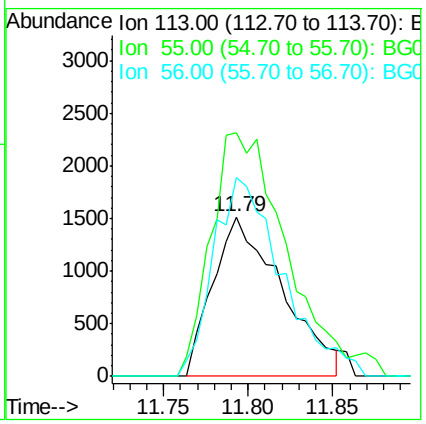


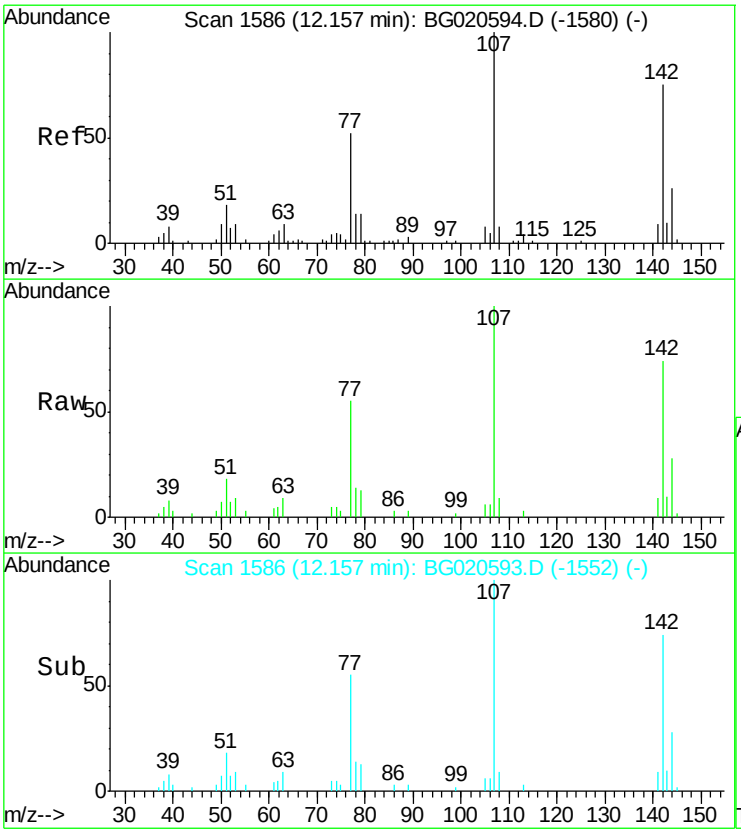
#32
Caprolactam
Concen: 9.61 ng/ul
RT: 11.79 min Scan# 1524
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Tgt Ion:113 Resp: 4314

Ion	Ratio	Lower	Upper
113	100		
55	152.9	131.7	197.5
56	124.8	92.7	139.1

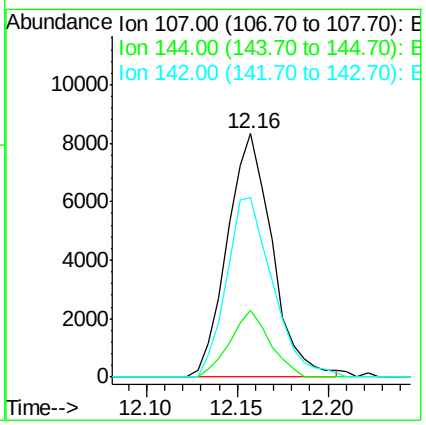


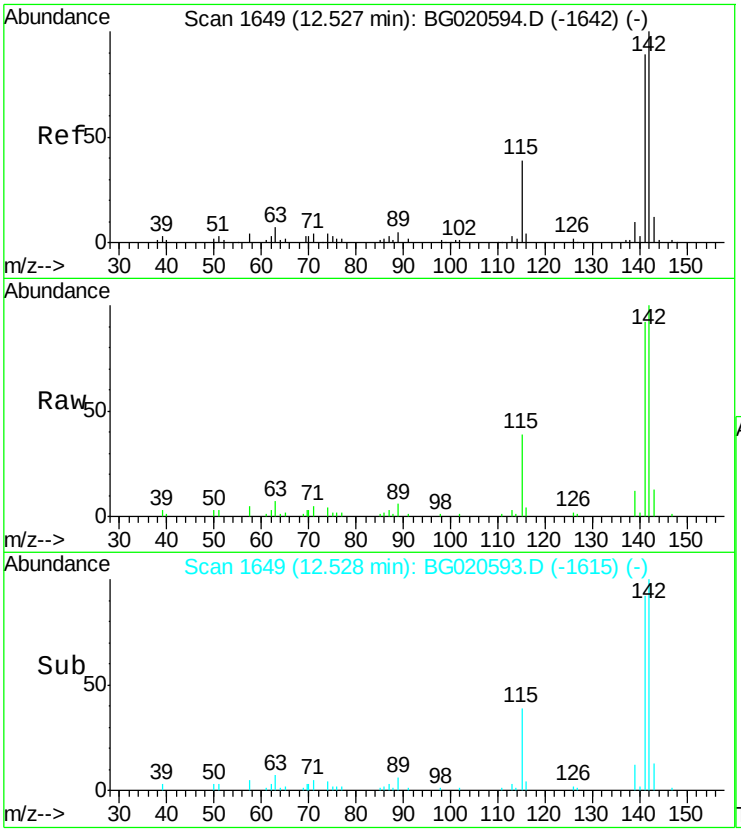


#33
4-Chloro-3-methylphenol
Concen: 9.96 ng/ul
RT: 12.16 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Tgt Ion:107 Resp: 14363

Ion	Ratio	Lower	Upper
107	100		
144	27.6	21.1	31.7
142	74.0	60.1	90.1



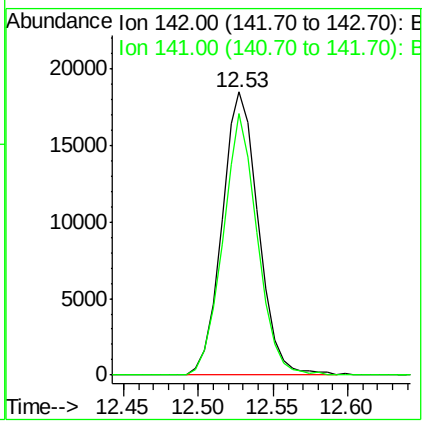


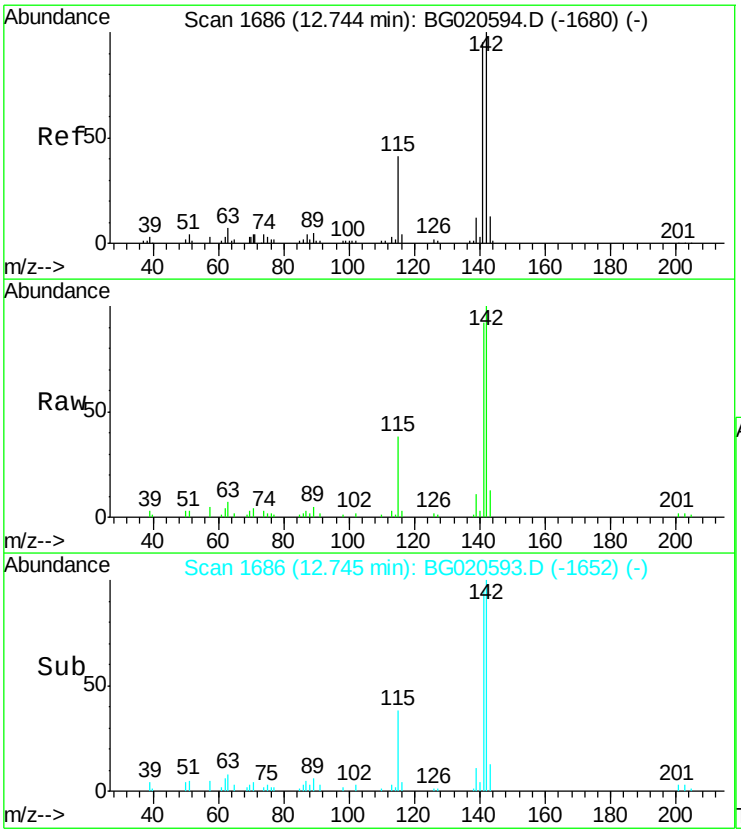
#34
2-Methylnaphthalene
Concen: 10.26 ng/ul
RT: 12.53 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Tgt Ion:142 Resp: 31517

Ion	Ratio	Lower	Upper
142	100		
141	92.2	71.4	107.2

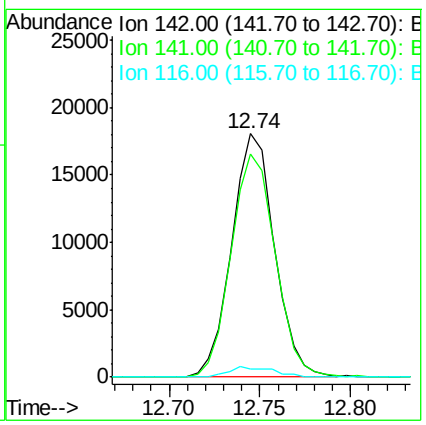


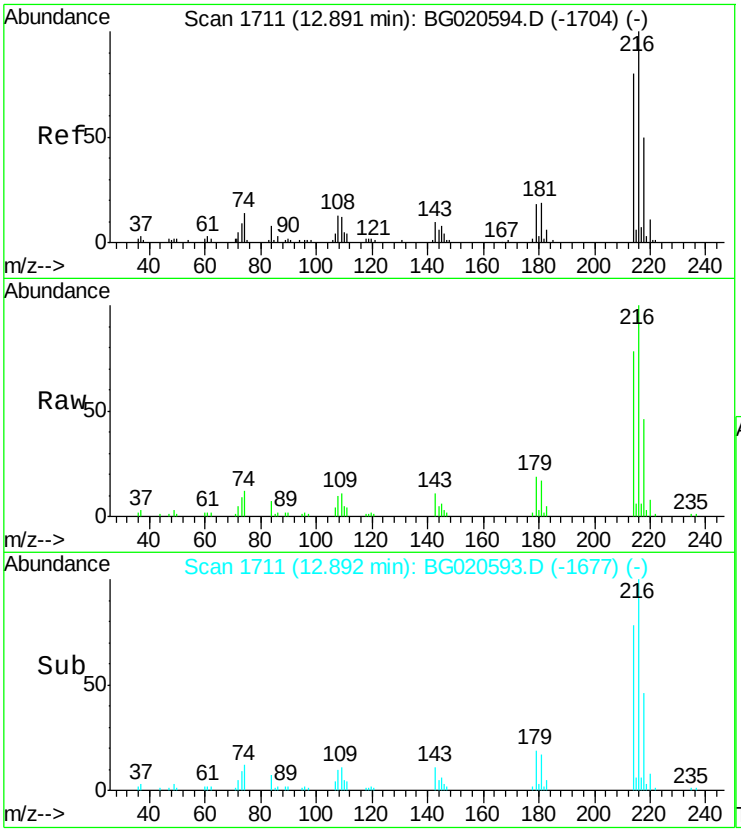


#35
1-Methylnaphthalene
Concen: 10.18 ng/ul
RT: 12.74 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Tgt Ion:142 Resp: 29701

Ion	Ratio	Lower	Upper
142	100		
141	91.6	76.6	115.0
116	3.5	3.6	5.4#



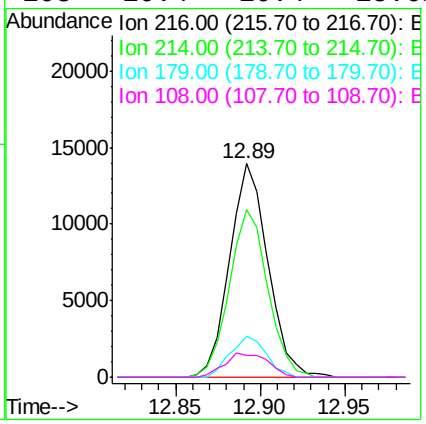


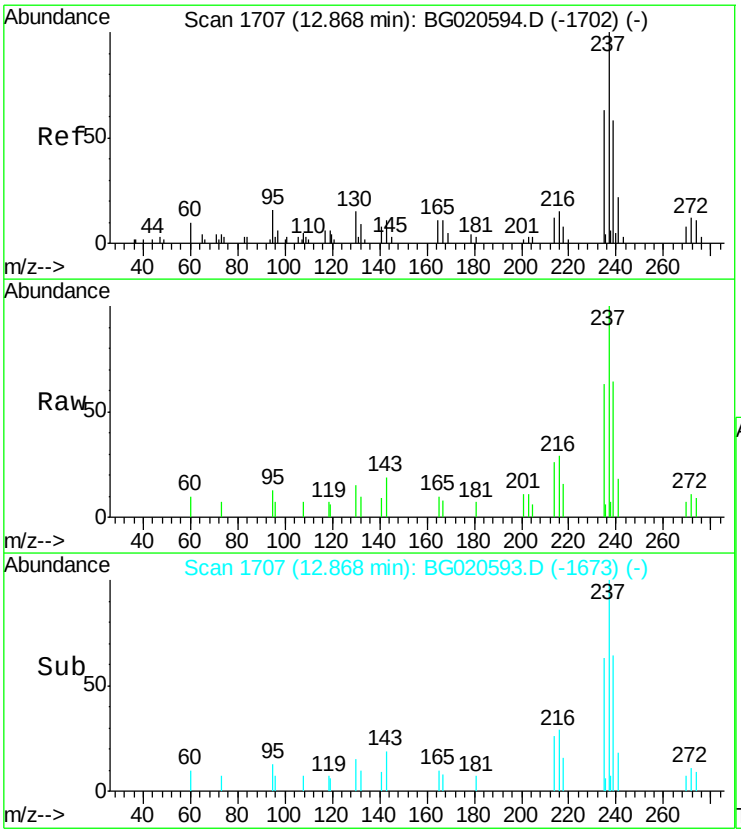
#37
1,2,4,5-Tetrachlorobenzene
Concen: 9.40 ng/ul
RT: 12.89 min Scan# 1711
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Tgt Ion:216 Resp: 22010

Ion	Ratio	Lower	Upper
216	100		
214	78.2	64.1	96.1
179	19.3	14.5	21.7
108	10.4	10.4	15.6#

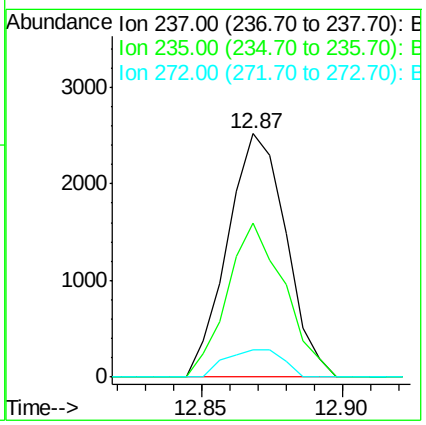


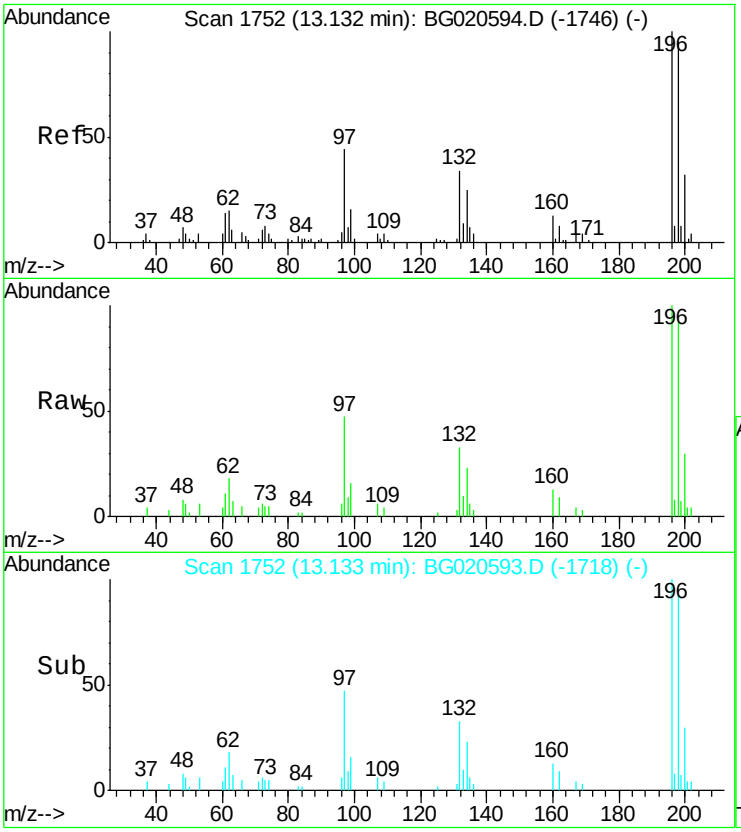


#38
Hexachlorocyclopentadiene
Concen: 3.09 ng/ul
RT: 12.87 min Scan# 1707
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Tgt Ion:237 Resp: 3621

Ion	Ratio	Lower	Upper
237	100		
235	69.6	49.5	74.3
272	11.1	8.6	12.8



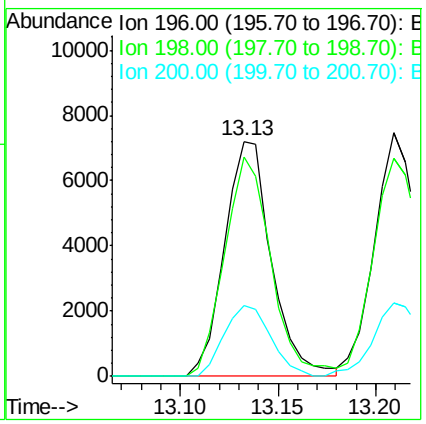


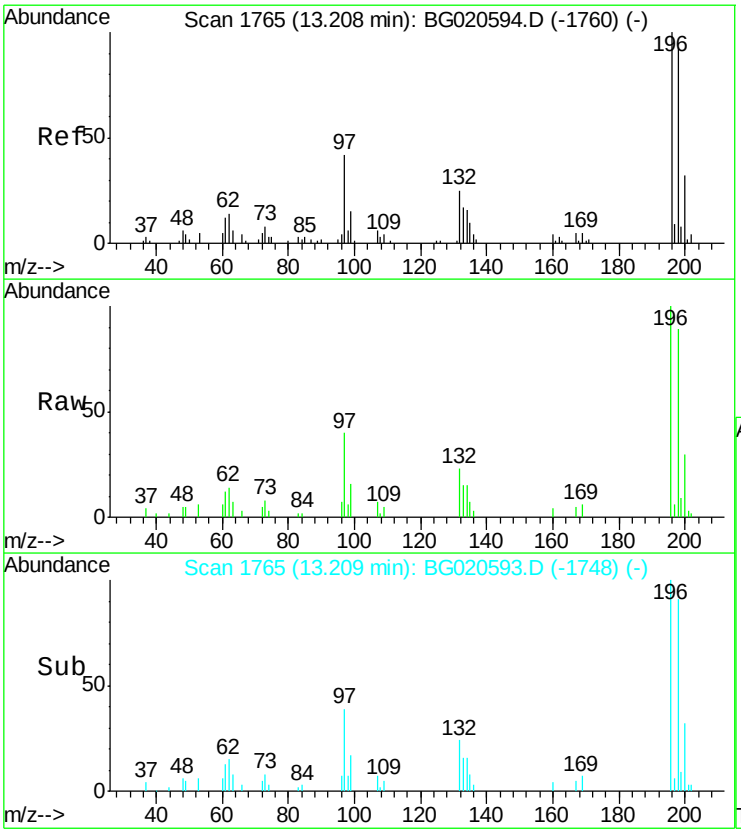
#39
2,4,6-Trichlorophenol
Concen: 8.77 ng/ul
RT: 13.13 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Tgt Ion:196 Resp: 12016

Ion	Ratio	Lower	Upper
196	100		
198	93.5	75.9	113.9
200	30.2	25.8	38.6

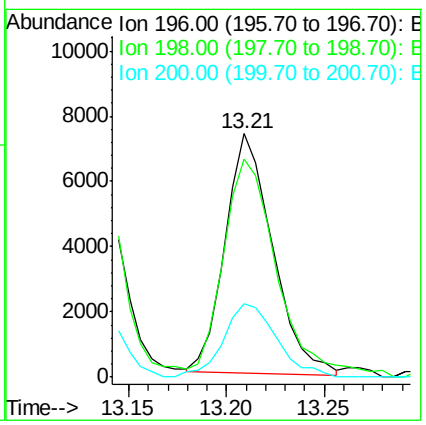


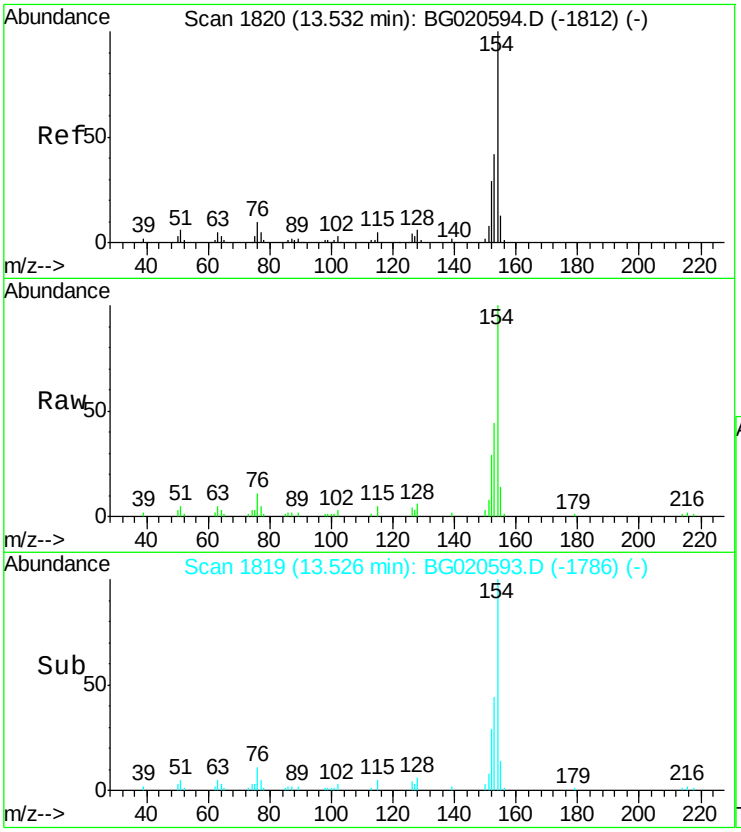


#40
2,4,5-Trichlorophenol
Concen: 8.27 ng/ul
RT: 13.21 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Tgt Ion:196 Resp: 12401

Ion	Ratio	Lower	Upper
196	100		
198	89.4	74.7	112.1
200	30.1	25.4	38.0



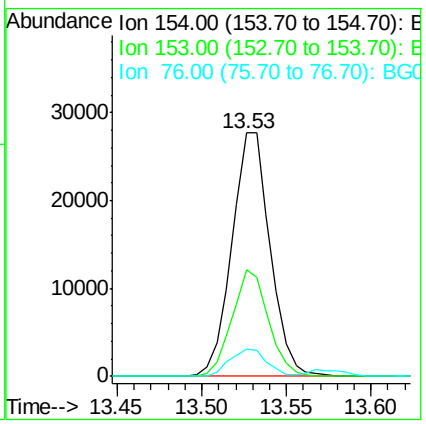


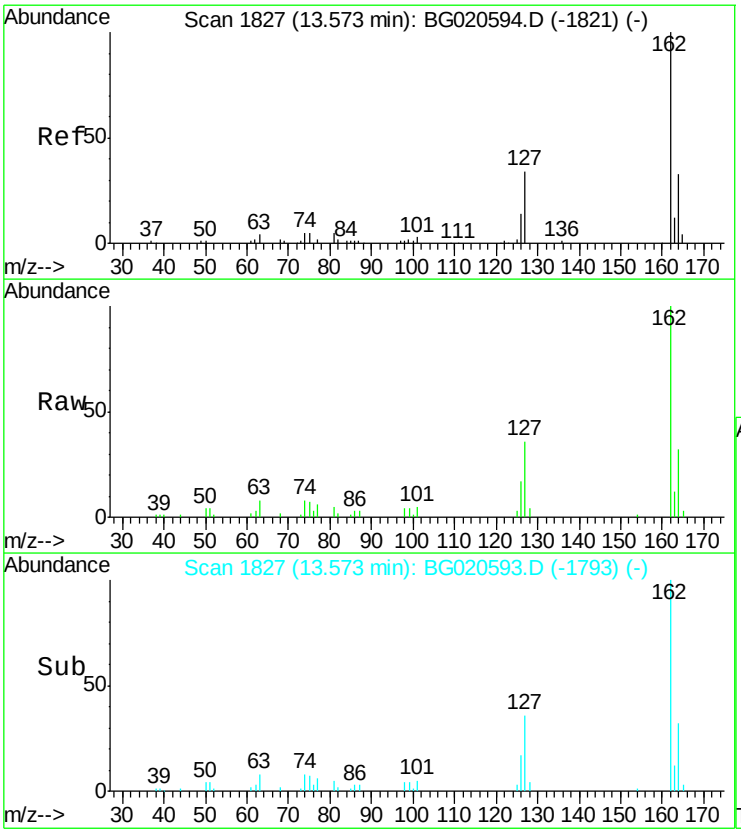
#41
1,1'-Biphenyl
Concen: 9.74 ng/ul
RT: 13.53 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Tgt Ion:154 Resp: 43644

Ion	Ratio	Lower	Upper
154	100		
153	43.6	34.0	51.0
76	11.2	8.4	12.6

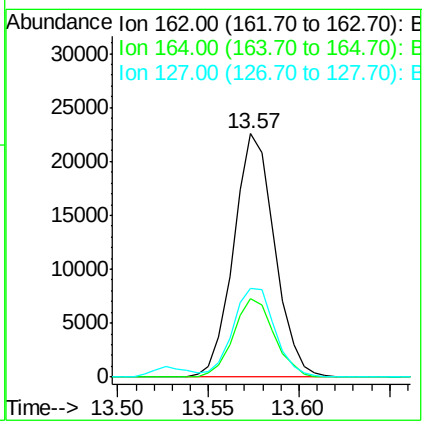


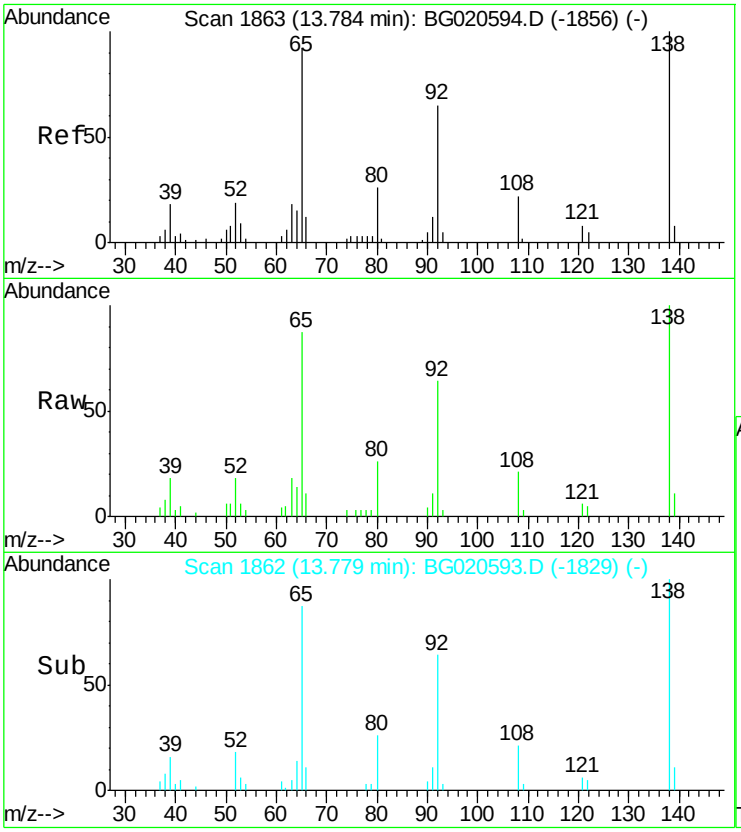


#42
2-Chloronaphthalene
Concen: 9.78 ng/ul
RT: 13.57 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Tgt Ion:162 Resp: 35415

Ion	Ratio	Lower	Upper
162	100		
164	32.4	26.2	39.4
127	36.4	29.5	44.3



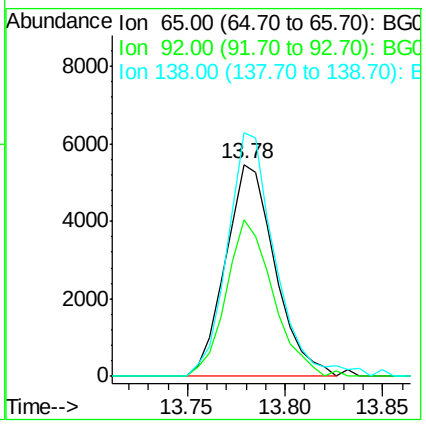


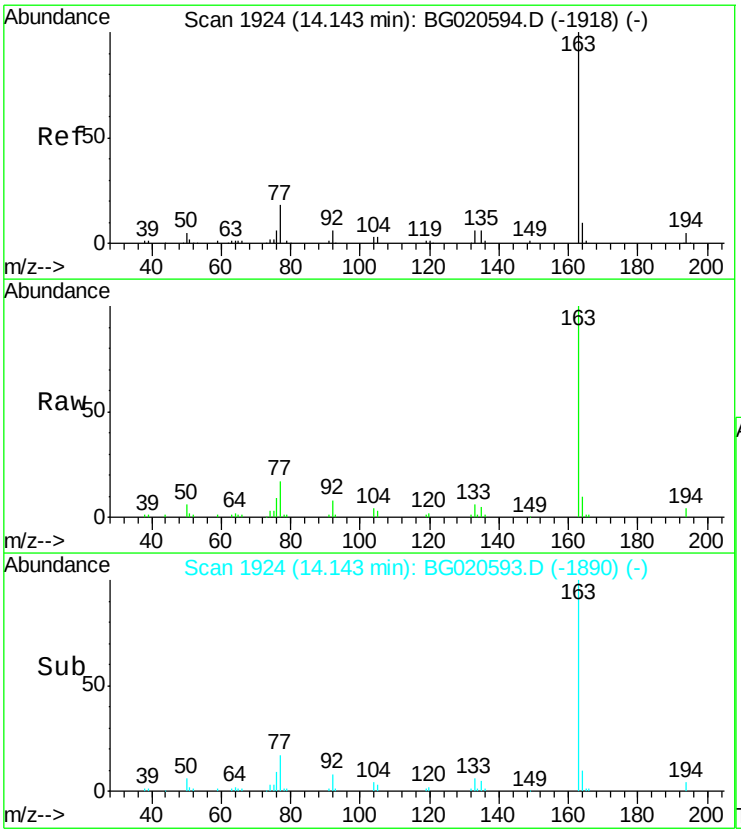
#43
2-Nitroaniline
Concen: 9.35 ng/ul
RT: 13.78 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Tgt Ion: 65 Resp: 9562

Ion	Ratio	Lower	Upper
65	100		
92	73.9	57.0	85.4
138	115.0	87.2	130.8

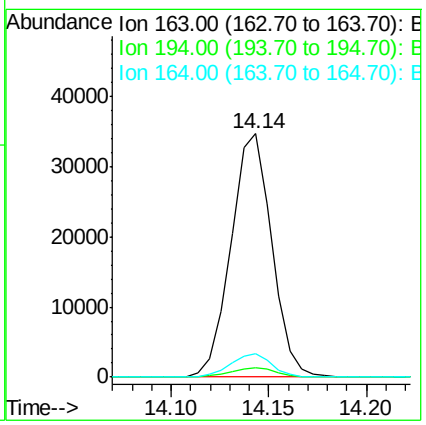


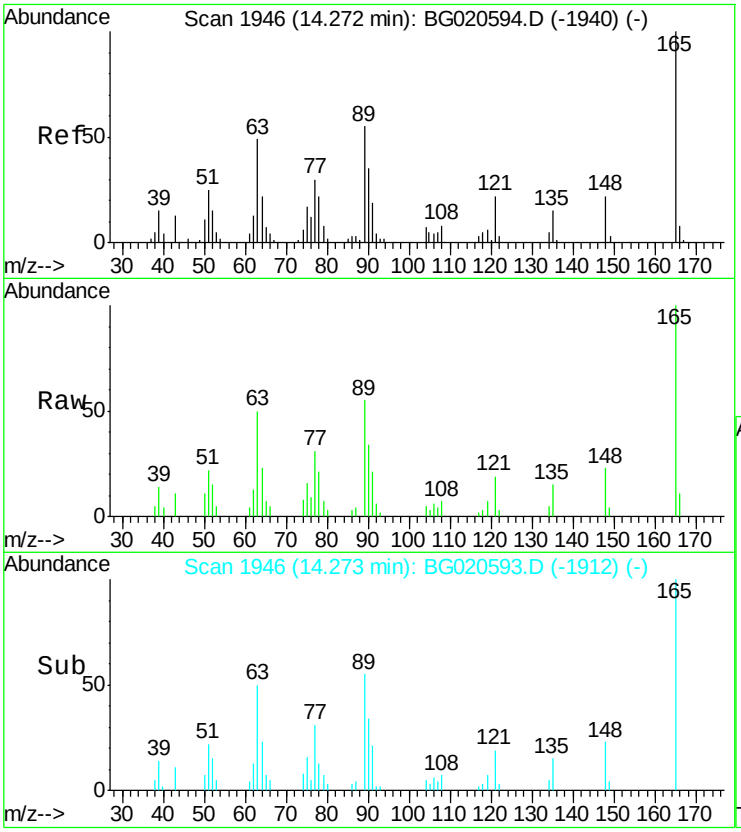


#45
Dimethylphthalate
Concen: 10.30 ng/ul
RT: 14.14 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Tgt Ion:163 Resp: 50281

Ion	Ratio	Lower	Upper
163	100		
194	3.8	4.0	6.0#
164	9.6	8.4	12.6



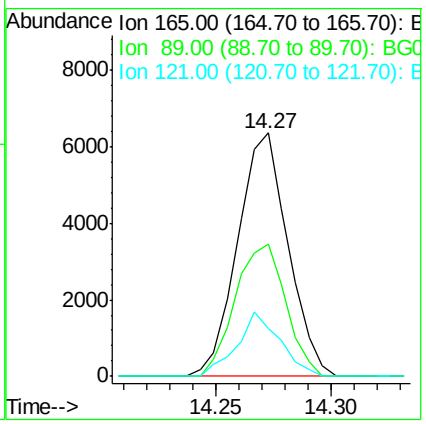


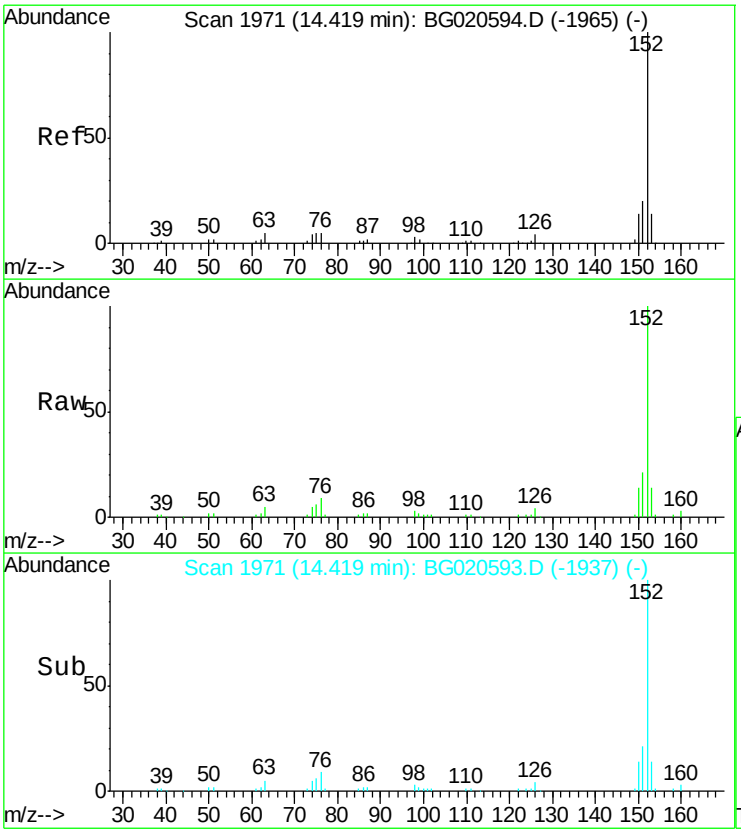
#46
2,6-Dinitrotoluene
Concen: 9.69 ng/ul
RT: 14.27 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Tgt Ion:165 Resp: 9650

Ion	Ratio	Lower	Upper
165	100		
89	54.6	43.8	65.8
121	19.4	17.8	26.6

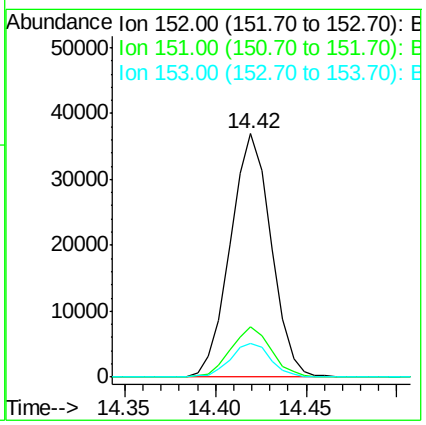


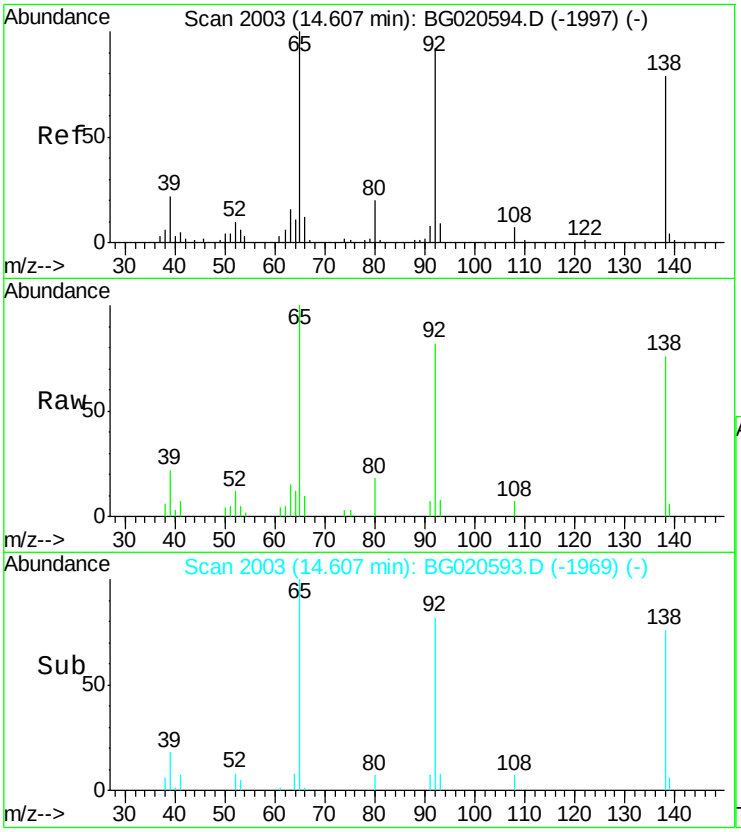


#48
Acenaphthylene
Concen: 9.93 ng/ul
RT: 14.42 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Tgt Ion:152 Resp: 57813

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.1	24.1
153	13.9	10.8	16.2



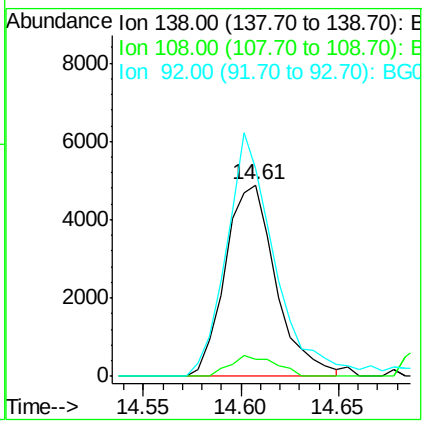


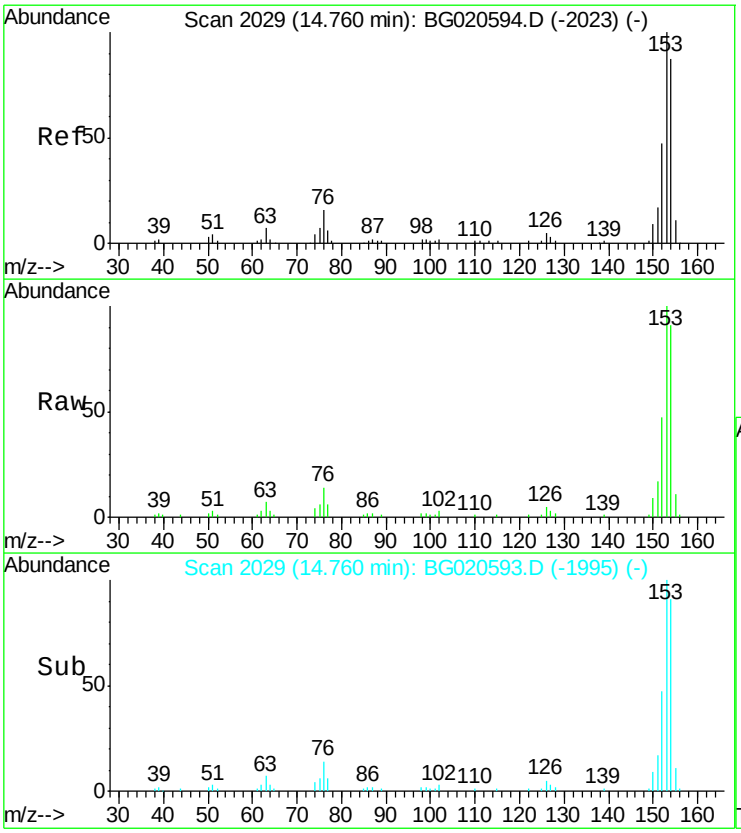
#49
3-Nitroaniline
Concen: 9.58 ng/ul
RT: 14.61 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Tgt Ion:138 Resp: 8800

Ion	Ratio	Lower	Upper
138	100		
108	8.6	7.6	11.4
92	108.4	94.2	141.2

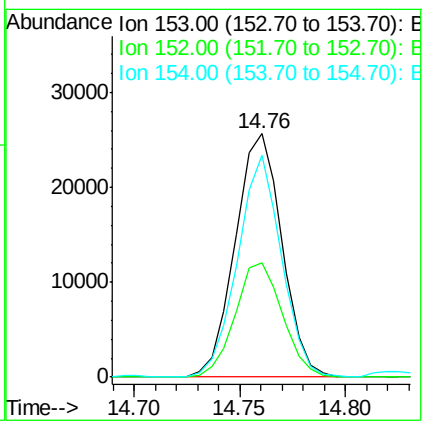


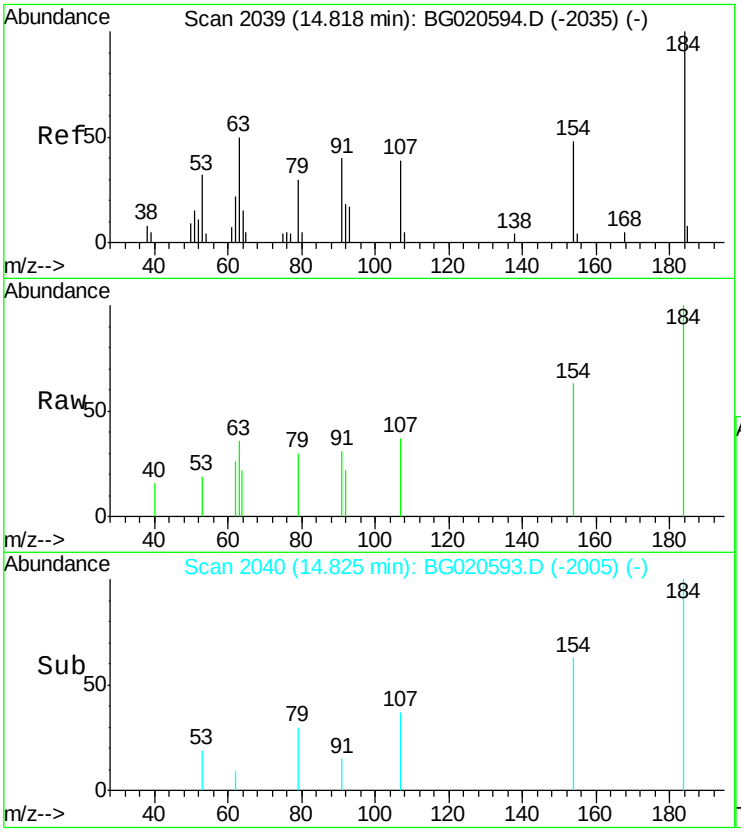


#50
Acenaphthene
Concen: 9.96 ng/ul
RT: 14.76 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Tgt Ion:153 Resp: 39359

Ion	Ratio	Lower	Upper
153	100		
152	47.2	37.9	56.9
154	91.3	69.8	104.6



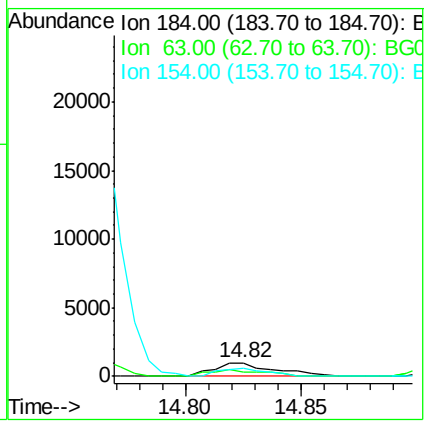


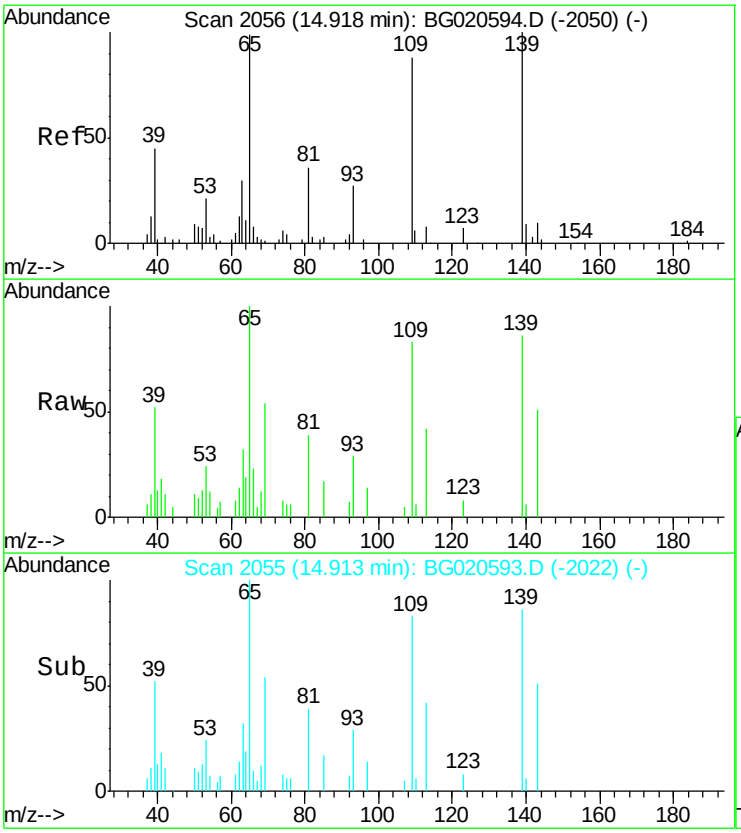
#51
2,4-Dinitrophenol
Concen: 2.95 ng/ul
RT: 14.82 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Tgt Ion:184 Resp: 1764

Ion	Ratio	Lower	Upper
184	100		
63	35.8	39.7	59.5#
154	63.4	45.0	67.6

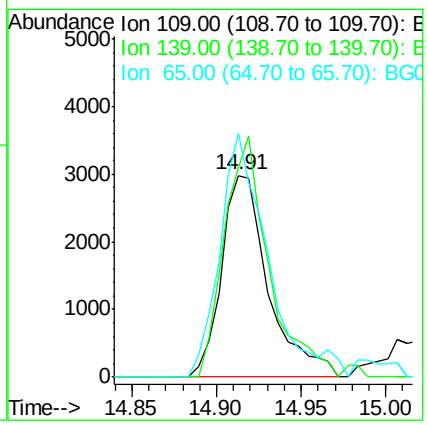


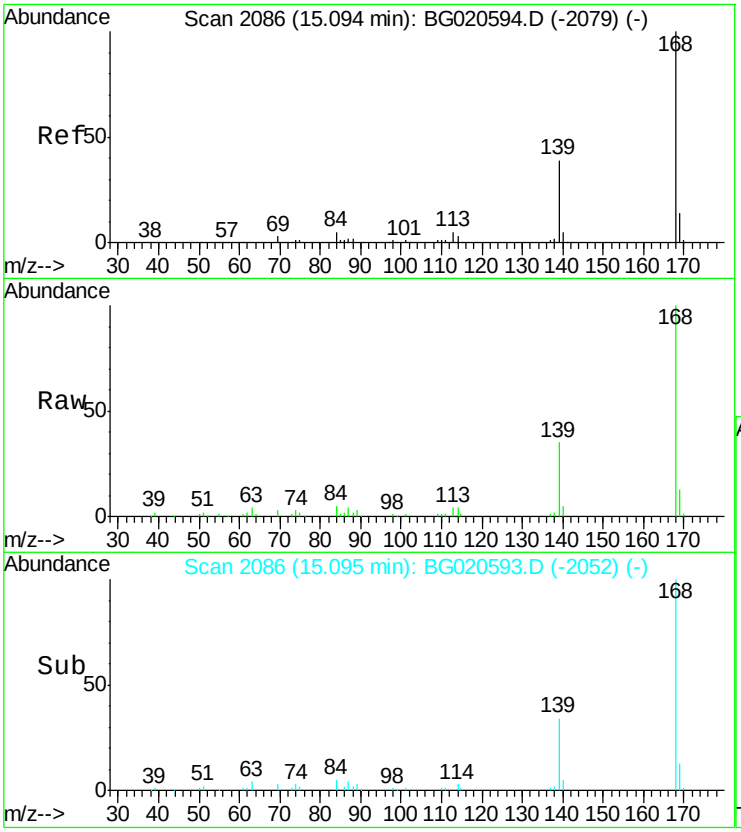


#53
4-Nitrophenol
Concen: 8.07 ng/ul
RT: 14.91 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Tgt Ion:109 Resp: 5736

Ion	Ratio	Lower	Upper
109	100		
139	103.7	91.2	136.8
65	120.7	92.6	139.0



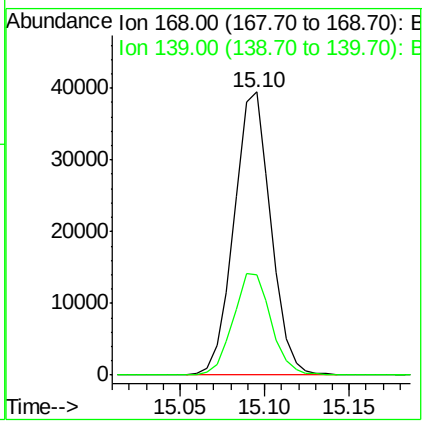


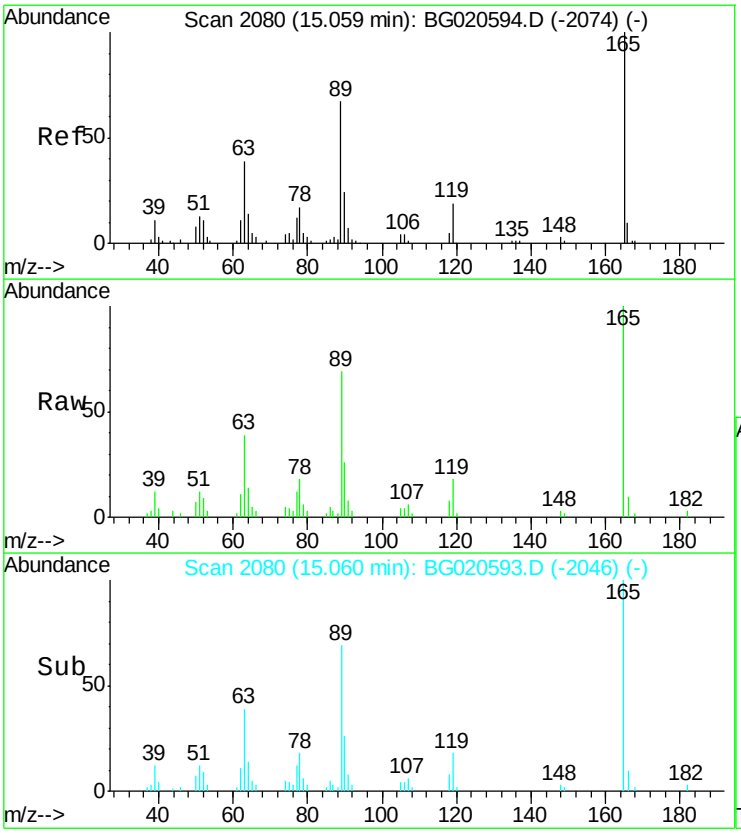
#54
Dibenzofuran
Concen: 10.18 ng/ul
RT: 15.10 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Tgt Ion:168 Resp: 59757

Ion	Ratio	Lower	Upper
168	100		
139	35.5	31.0	46.4

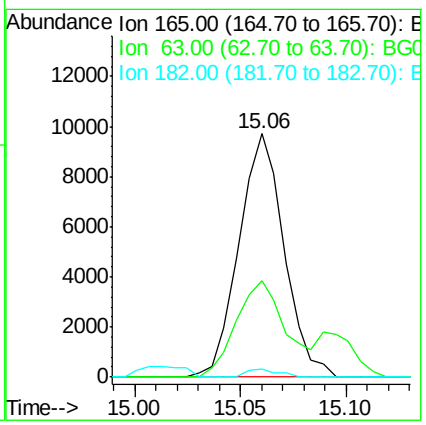


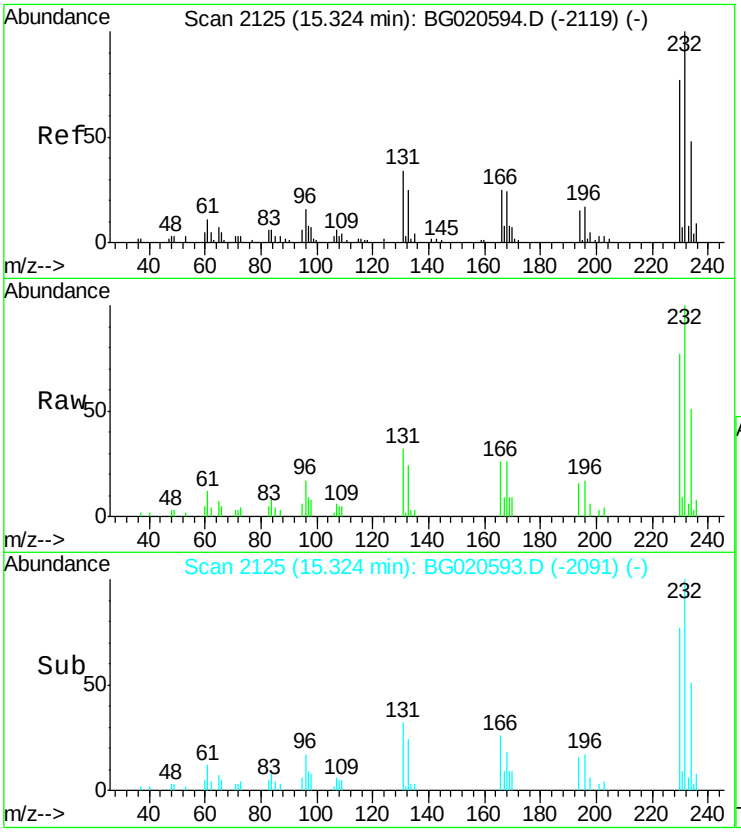


#55
2,4-Dinitrotoluene
Concen: 9.70 ng/ul
RT: 15.06 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Tgt Ion:165 Resp: 14389

Ion	Ratio	Lower	Upper
165	100		
63	39.5	31.4	47.0
182	3.2	2.7	4.1



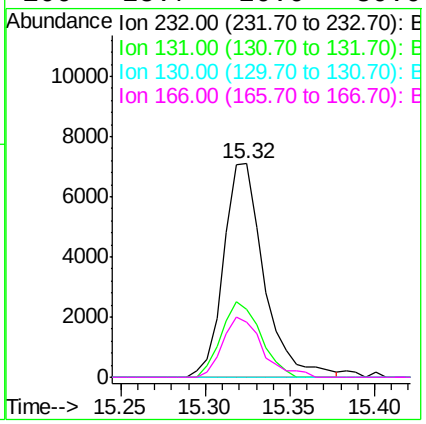


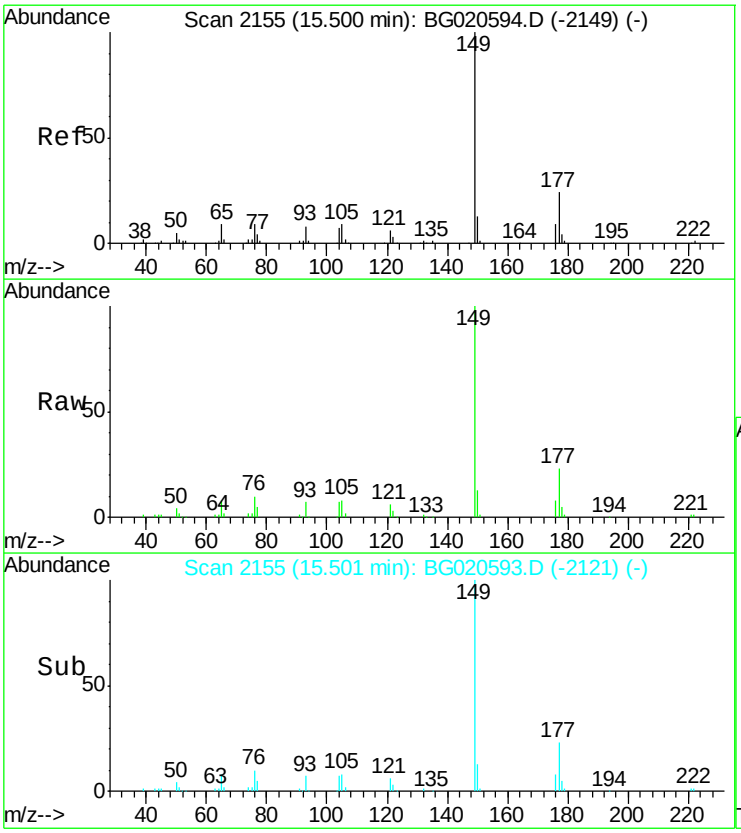
#56
2,3,4,6-Tetrachlorophenol
Concen: 8.04 ng/ul
RT: 15.32 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Tgt Ion:232 Resp: 11831

Ion	Ratio	Lower	Upper
232	100		
131	31.8	27.1	40.7
130	0.0	0.0	0.0
166	25.7	20.0	30.0

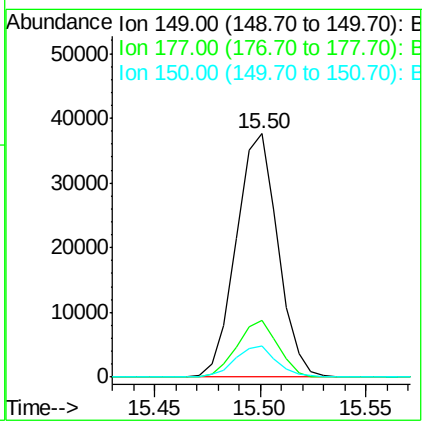


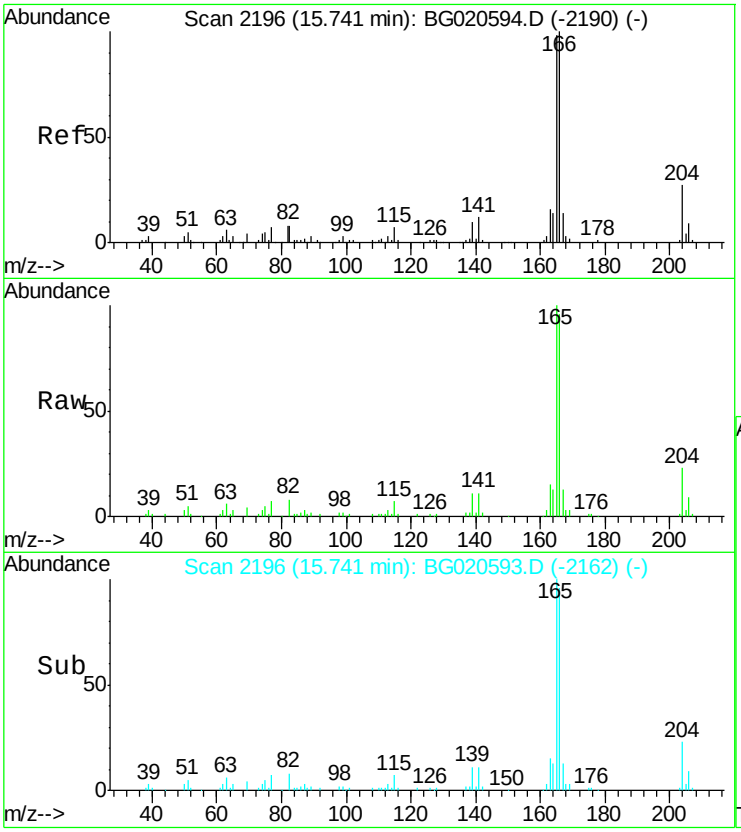


#57
Diethylphthalate
Concen: 10.26 ng/ul
RT: 15.50 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Tgt Ion:149 Resp: 51341

Ion	Ratio	Lower	Upper
149	100		
177	23.3	19.3	28.9
150	12.7	10.6	15.8



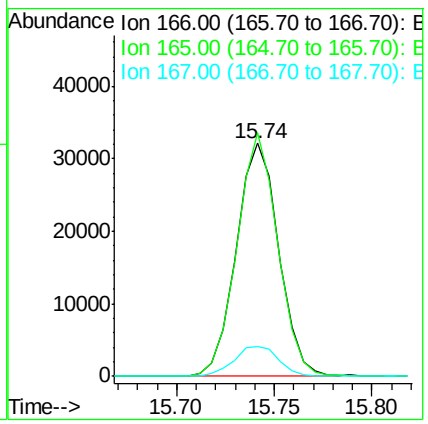


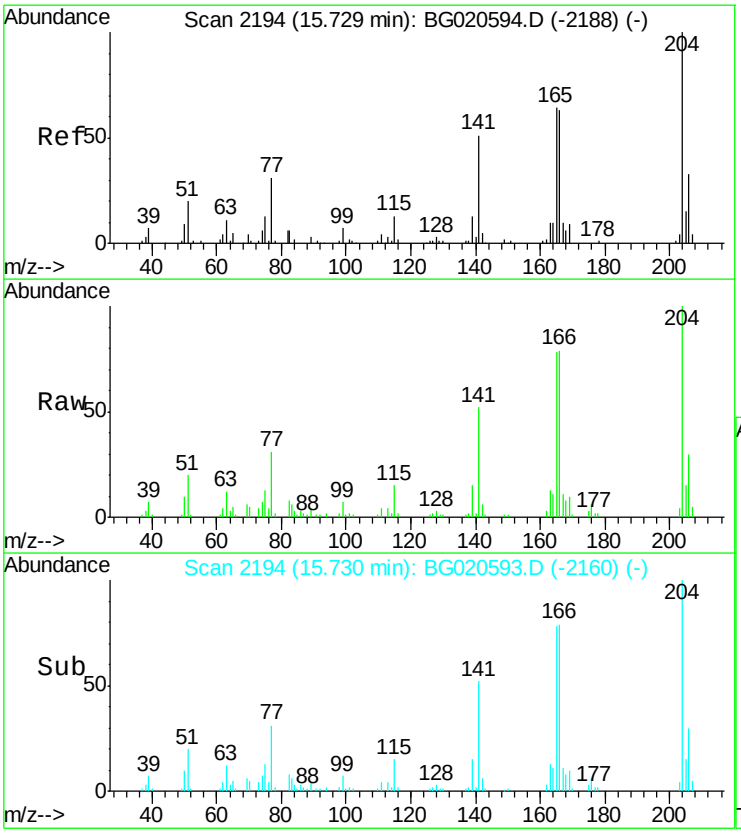
#59
Fluorene
Concen: 10.15 ng/ul
RT: 15.74 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Tgt Ion:166 Resp: 48243

Ion	Ratio	Lower	Upper
166	100		
165	104.4	78.4	117.6
167	13.1	11.1	16.7

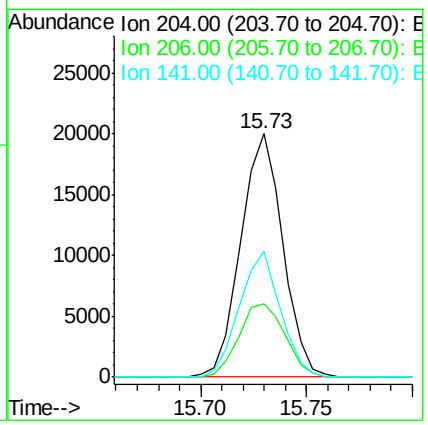


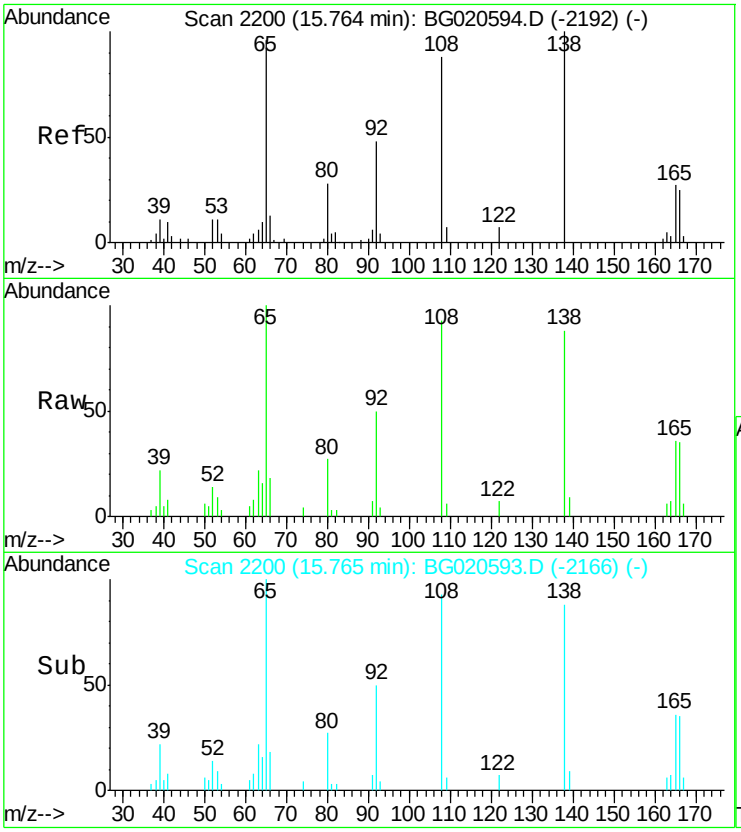


#60
4-Chlorophenyl-phenylether
Concen: 10.01 ng/ul
RT: 15.73 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Tgt Ion:204 Resp: 27647

Ion	Ratio	Lower	Upper
204	100		
206	30.3	26.6	40.0
141	51.9	40.7	61.1



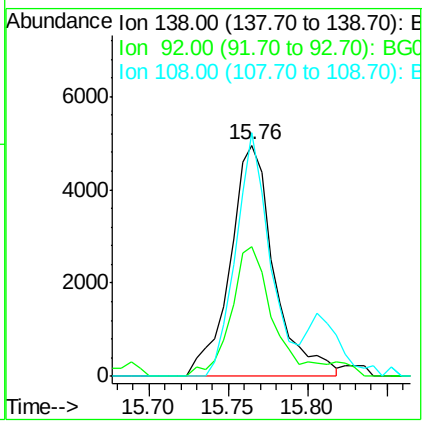


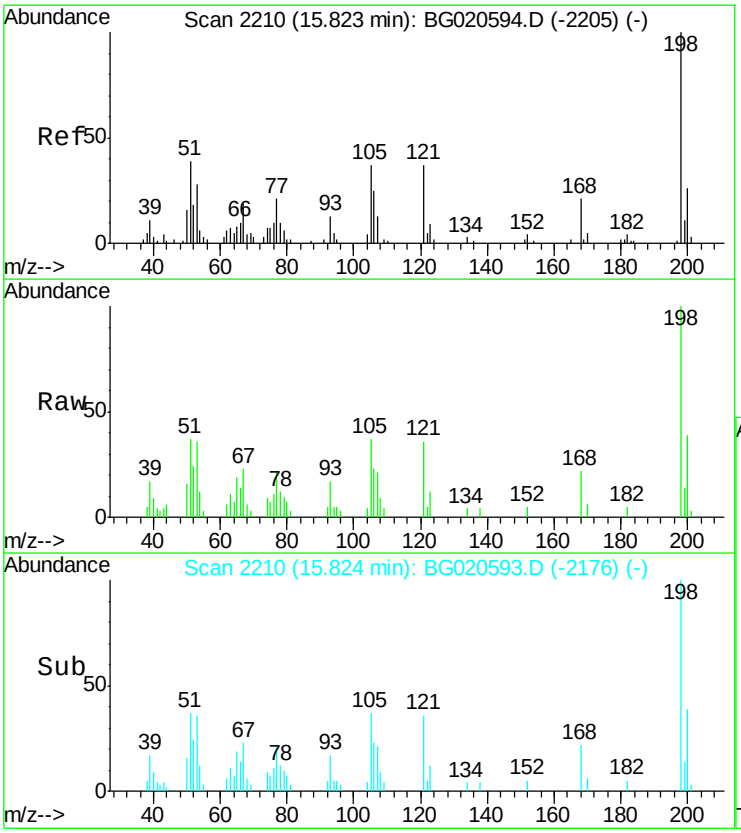
#61
4-Nitroaniline
Concen: 9.29 ng/ul
RT: 15.76 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Tgt Ion:138 Resp: 9560

Ion	Ratio	Lower	Upper
138	100		
92	56.2	38.2	57.4
108	105.4	70.0	105.0#

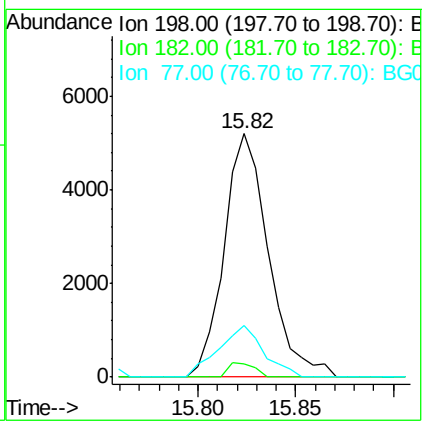


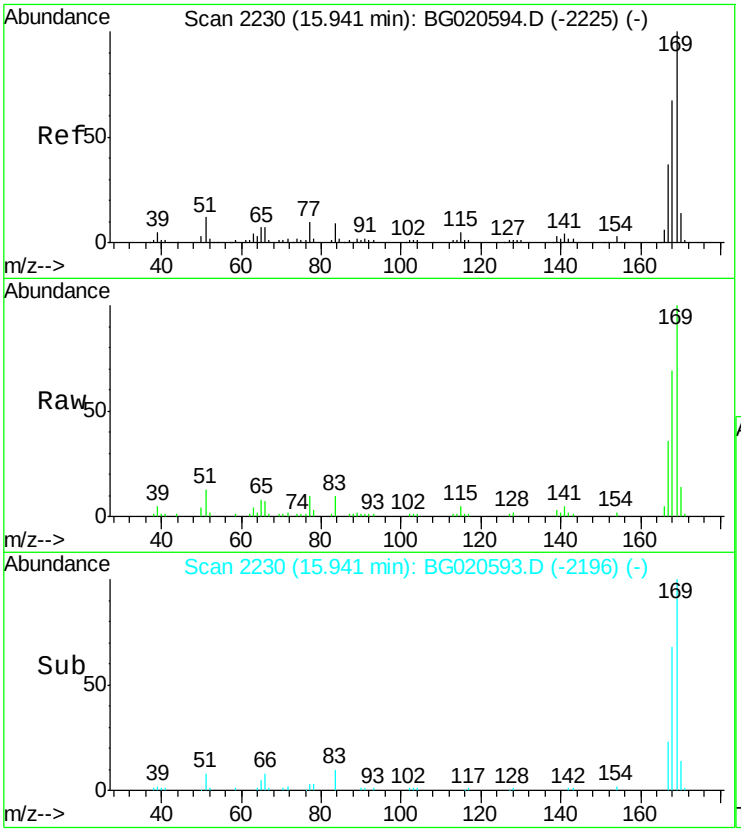


#64
4,6-Dinitro-2-methylphenol
Concen: 7.48 ng/ul
RT: 15.82 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Tgt Ion:198 Resp: 8175

Ion	Ratio	Lower	Upper
198	100		
182	5.2	3.5	5.3
77	21.3	18.2	27.4



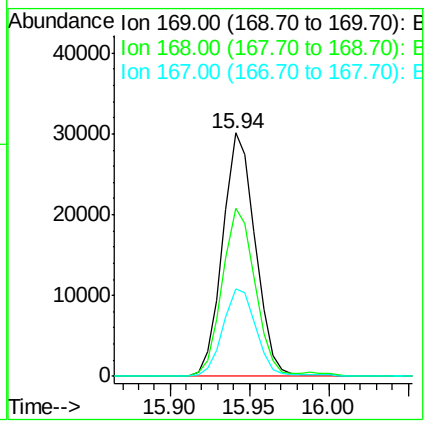


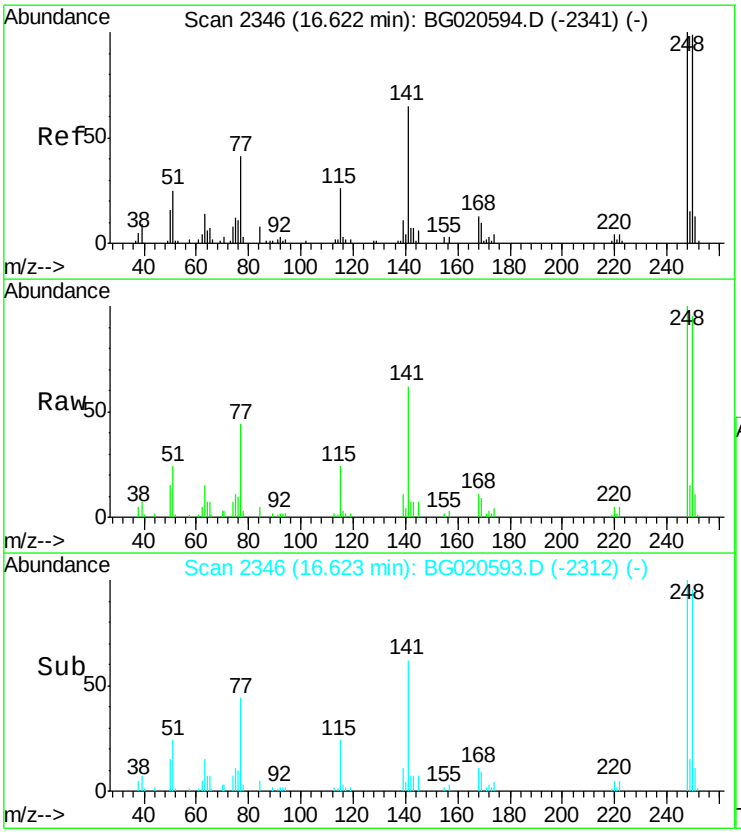
#65
N-Nitrosodiphenylamine
Concen: 9.81 ng/ul
RT: 15.94 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Tgt Ion:169 Resp: 43085

Ion	Ratio	Lower	Upper
169	100		
168	68.9	53.8	80.8
167	35.8	29.5	44.3

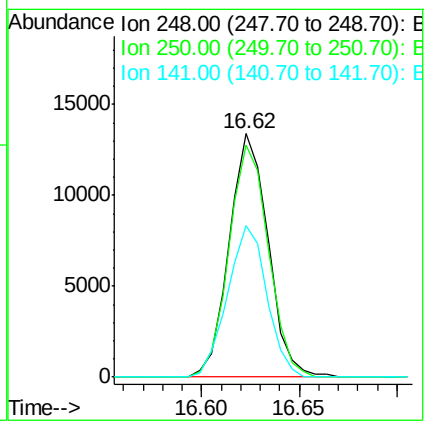


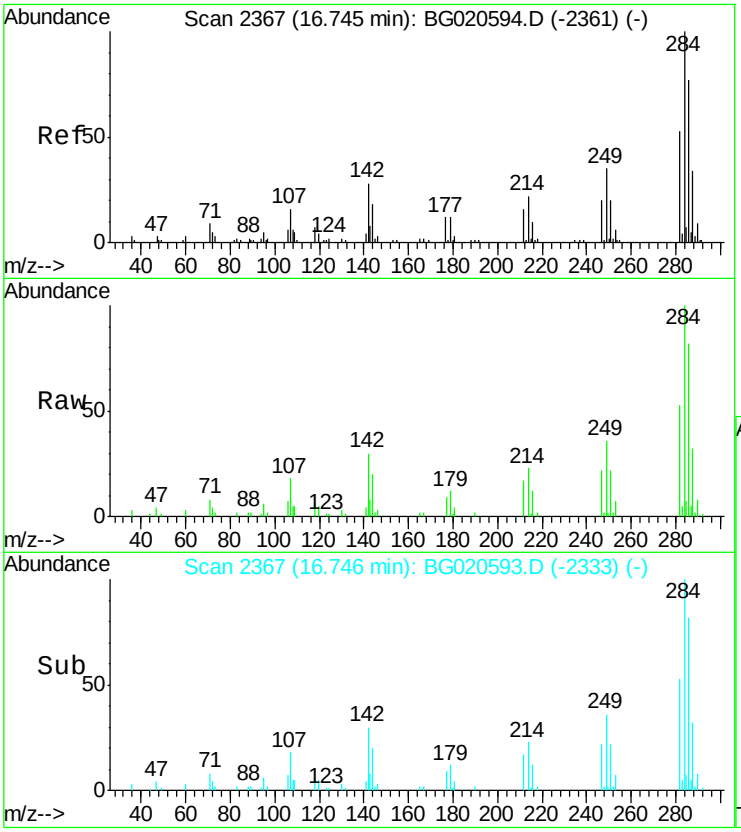


#66
4-Bromophenyl-phenylether
Concen: 9.48 ng/ul
RT: 16.62 min Scan# 2346
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Tgt Ion:248 Resp: 18538

Ion	Ratio	Lower	Upper
248	100		
250	95.4	79.0	118.4
141	62.4	51.9	77.9



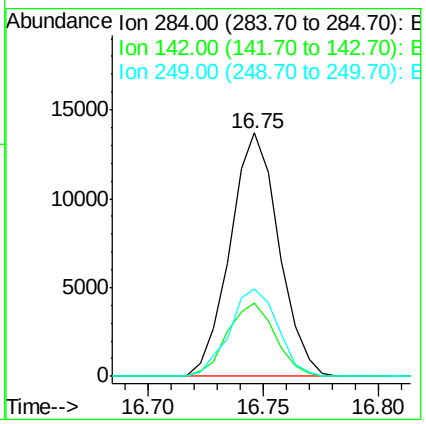


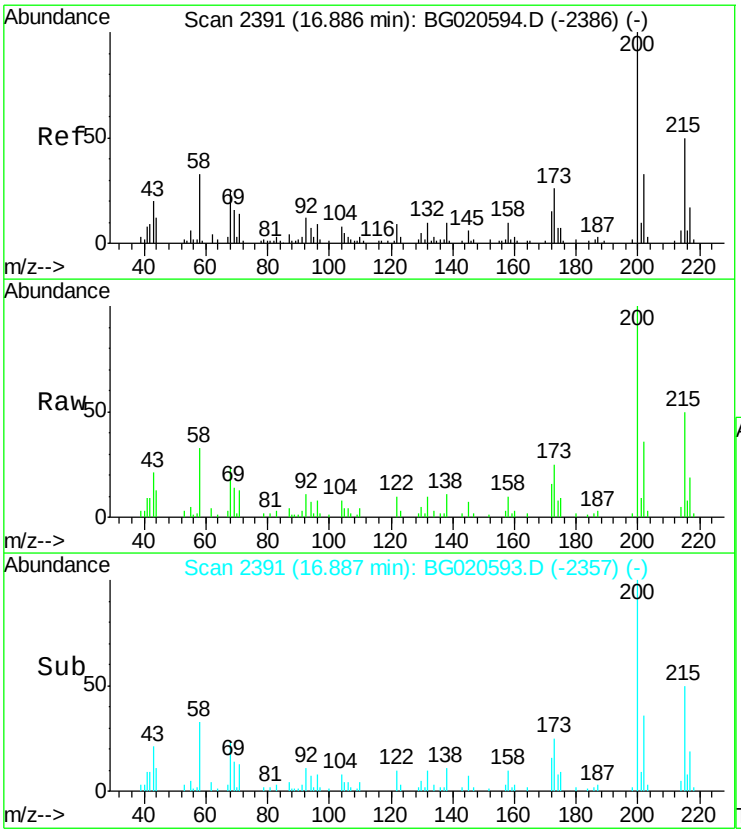
#67
Hexachlorobenzene
Concen: 9.29 ng/ul
RT: 16.75 min Scan# 2367
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Tgt Ion:284 Resp: 20161

Ion	Ratio	Lower	Upper
284	100		
142	29.9	21.3	31.9
249	38.0	26.3	39.5

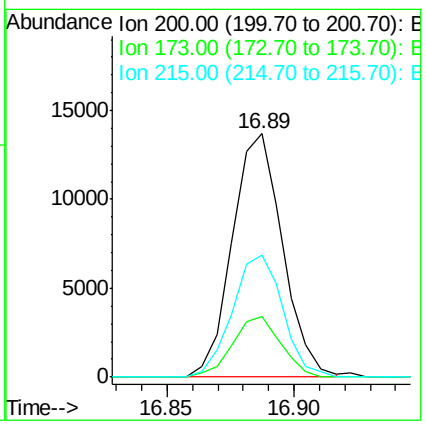


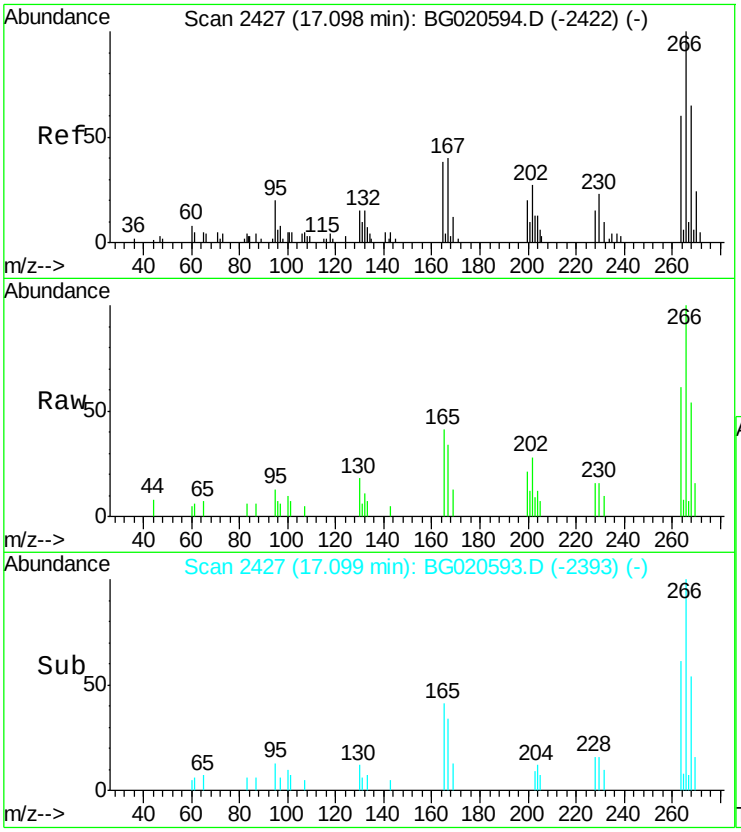


#68
Atrazine
Concen: 9.67 ng/ul
RT: 16.89 min Scan# 2391
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Tgt Ion:200 Resp: 18877

Ion	Ratio	Lower	Upper
200	100		
173	25.0	20.6	31.0
215	49.9	39.8	59.6



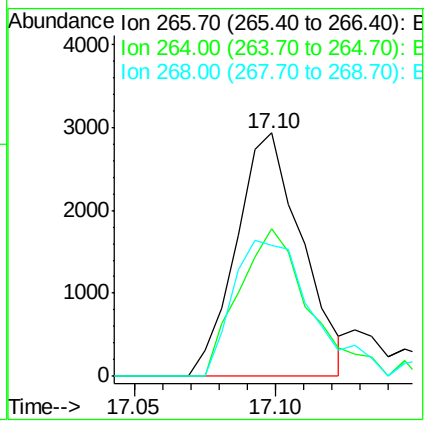


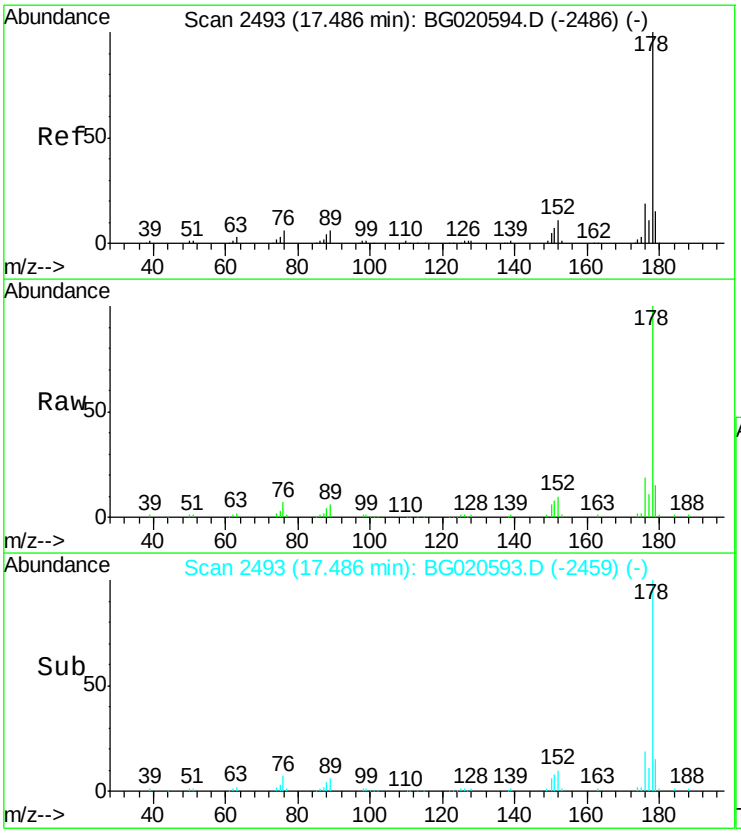
#69
Pentachlorophenol
Concen: 4.30 ng/ul
RT: 17.10 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Tgt Ion:266 Resp: 4750

Ion	Ratio	Lower	Upper
266	100		
264	60.8	48.2	72.4
268	54.0	52.3	78.5

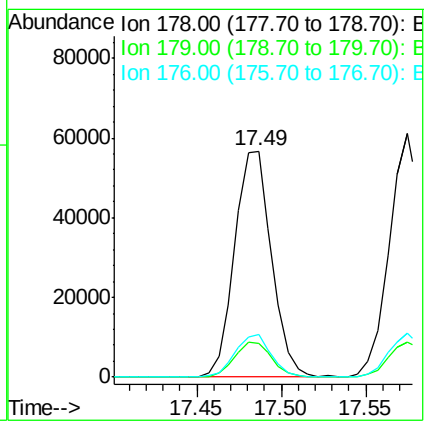


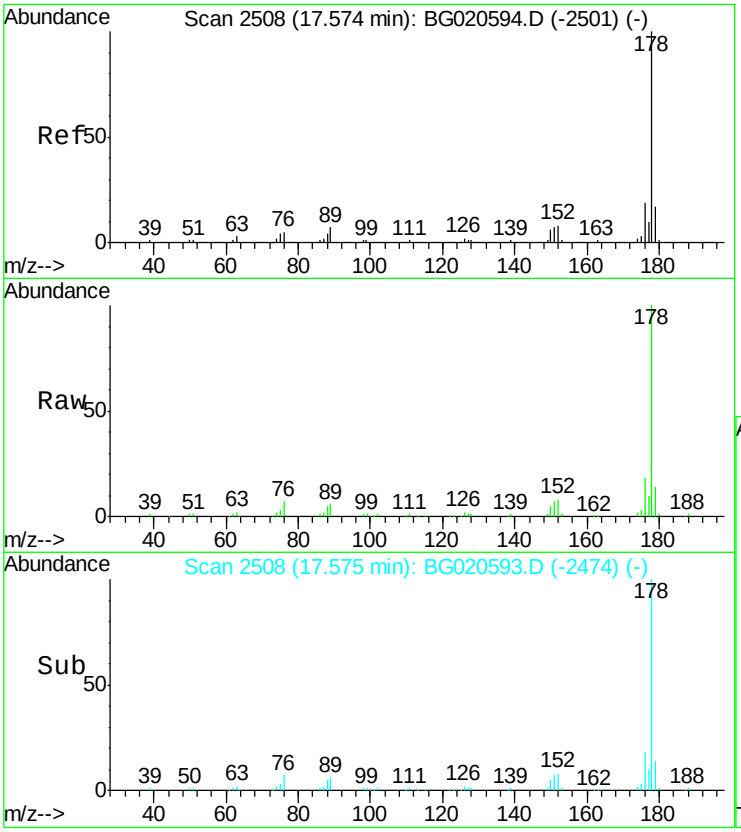


#70
Phenanthrene
Concen: 9.89 ng/ul
RT: 17.49 min Scan# 2493
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Tgt Ion:178 Resp: 86271

Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.3	18.5
176	19.0	15.4	23.0



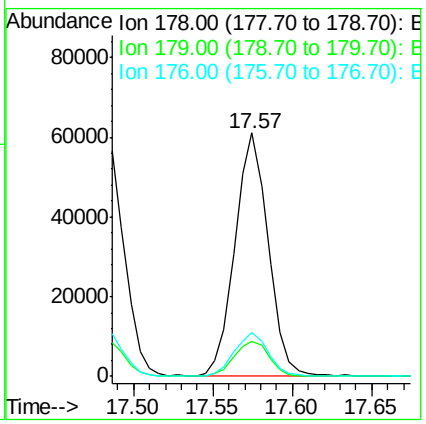


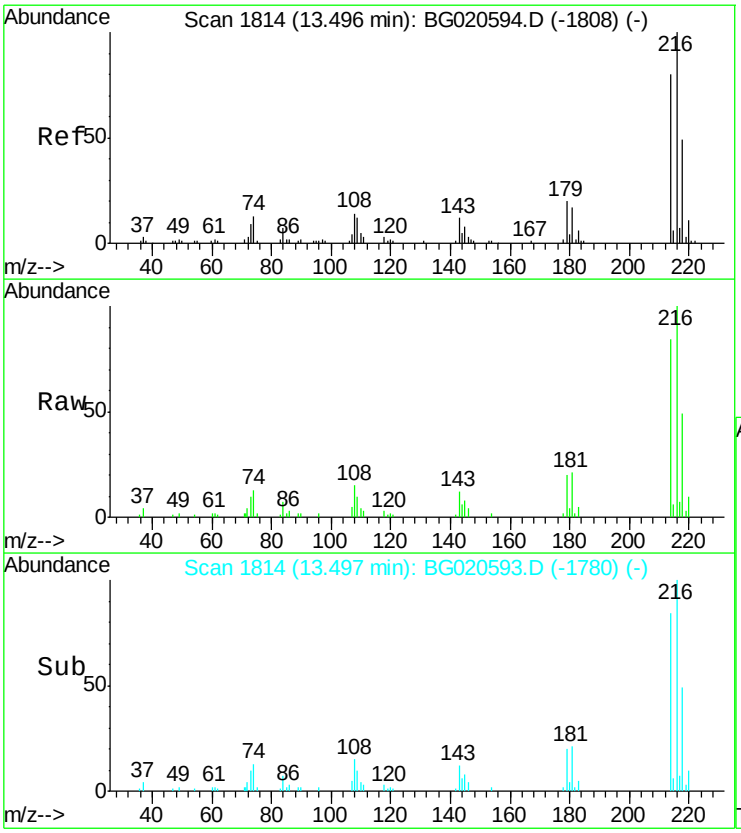
#72
Anthracene
Concen: 9.87 ng/ul
RT: 17.57 min Scan# 2508
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Tgt Ion:178 Resp: 88205

Ion	Ratio	Lower	Upper
178	100		
179	14.4	13.4	20.2
176	18.2	15.4	23.0

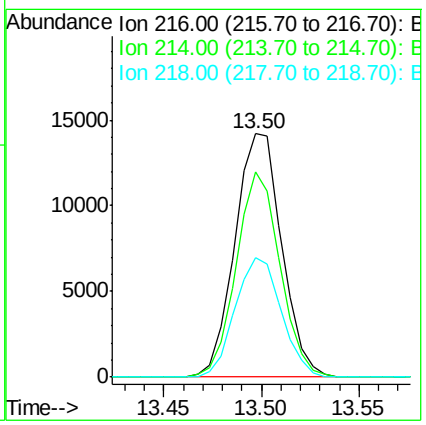


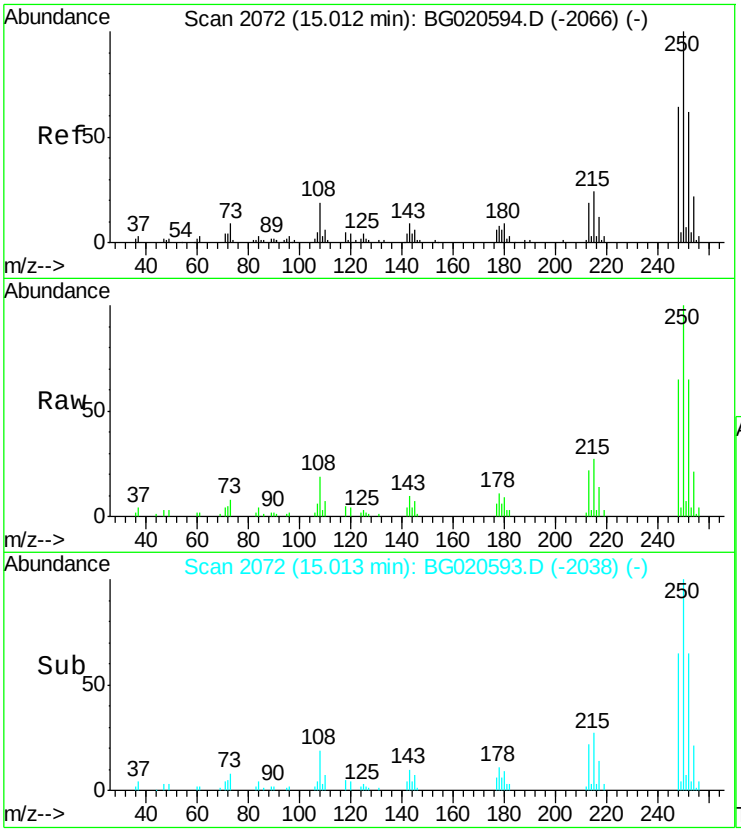


#73
1,2,3,4-Tetrachlorobenzene
Concen: 9.08 ng/uL
RT: 13.50 min Scan# 1814
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Tgt Ion:216 Resp: 23623

Ion	Ratio	Lower	Upper
216	100		
214	84.4	64.1	96.1
218	49.0	39.4	59.0



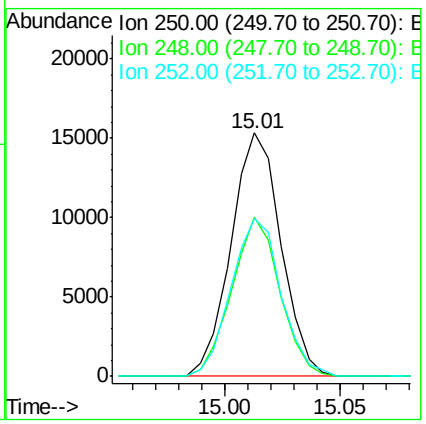


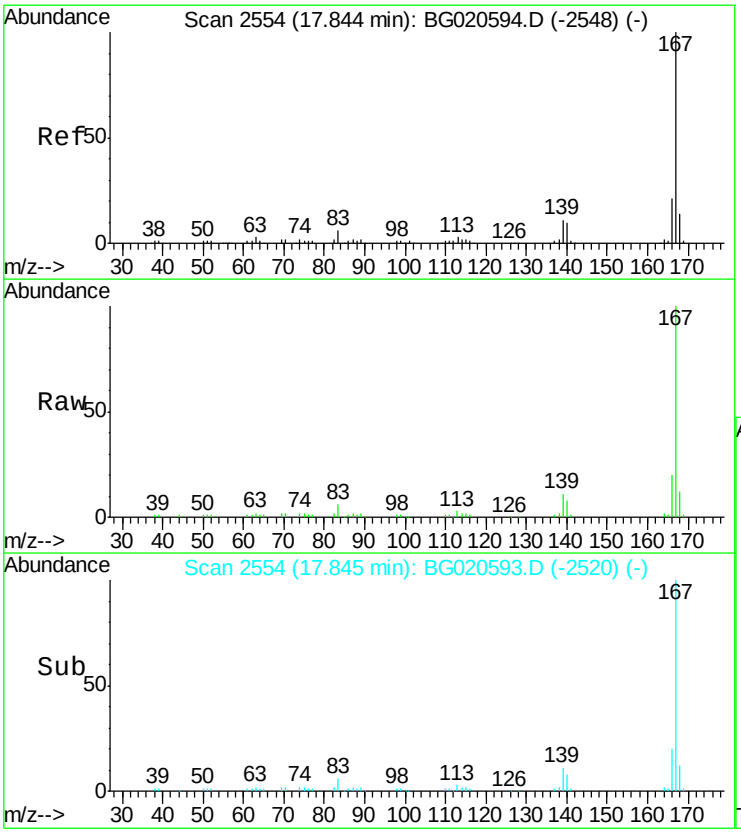
#74
Pentachlorobenzene
Concen: 9.48 ng/uL
RT: 15.01 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Tgt Ion:250 Resp: 23096

Ion	Ratio	Lower	Upper
250	100		
248	65.3	51.4	77.2
252	69.2	49.8	74.6

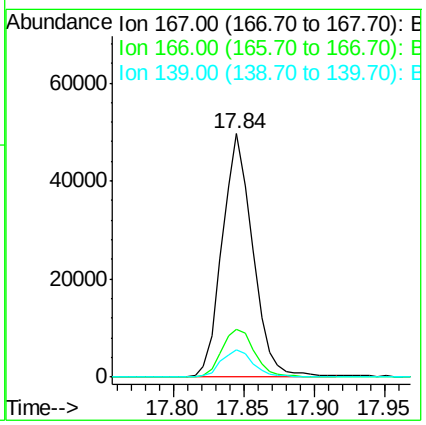


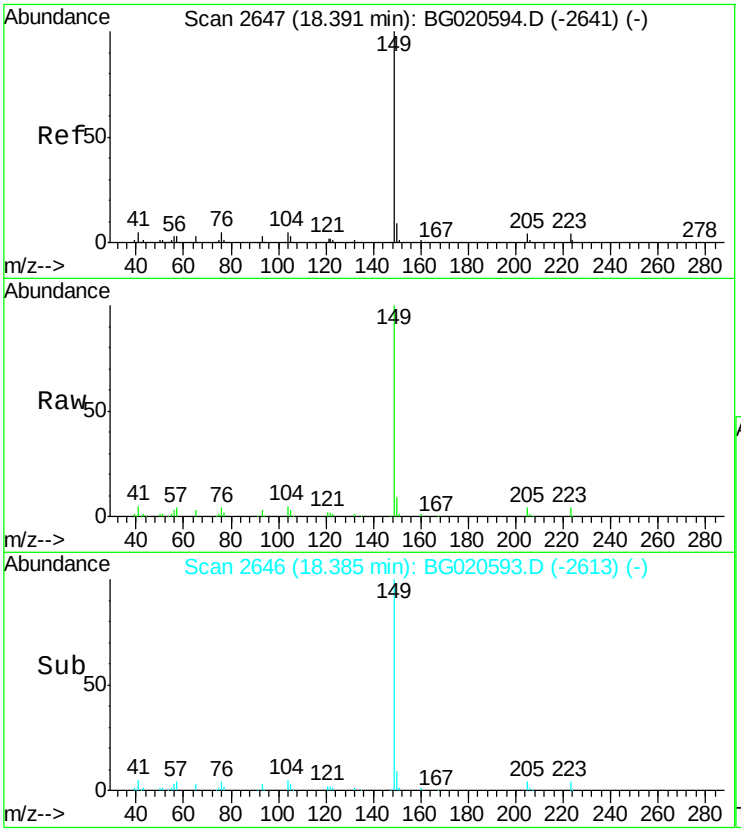


#75
Carbazole
Concen: 9.91 ng/ul
RT: 17.84 min Scan# 2554
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Tgt Ion:167 Resp: 75039

Ion	Ratio	Lower	Upper
167	100		
166	19.8	17.0	25.4
139	11.1	9.1	13.7



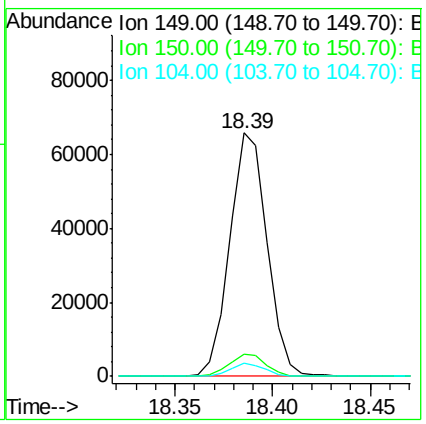


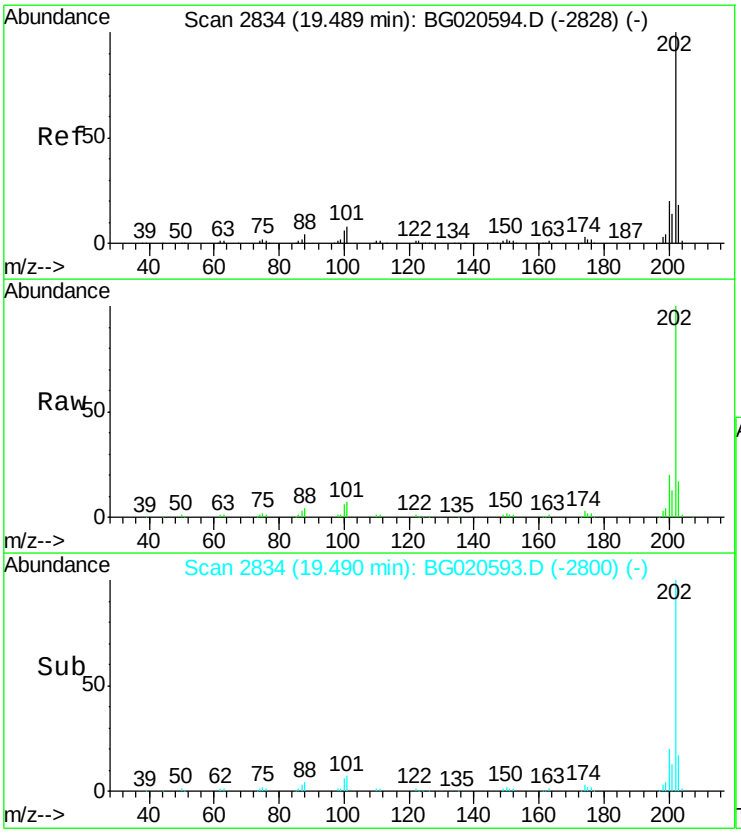
#76
Di-n-butylphthalate
Concen: 9.68 ng/ul
RT: 18.39 min Scan# 2646
Delta R.T. -0.01 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Tgt Ion:149 Resp: 87000

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	5.3	4.1	6.1

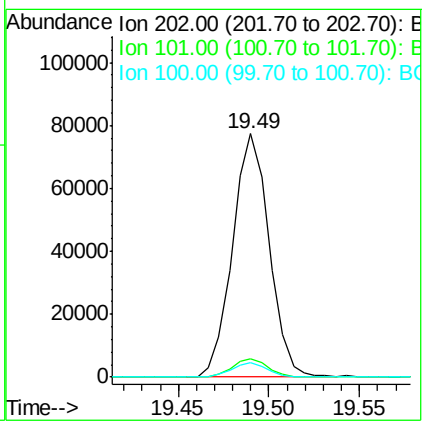


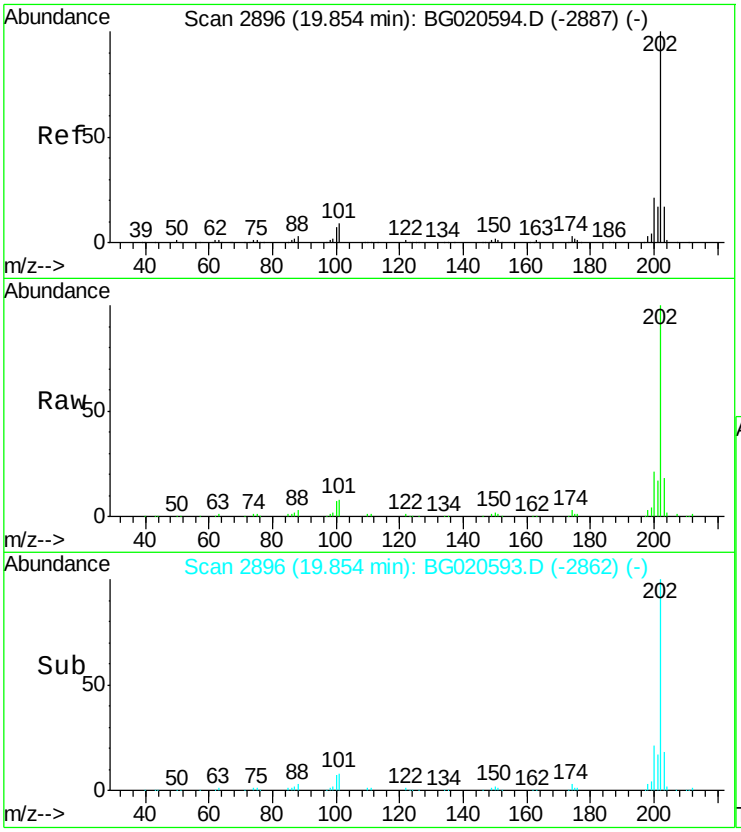


#77
Fluoranthene
Concen: 9.94 ng/ul
RT: 19.49 min Scan# 2834
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Tgt Ion:202 Resp: 108820

Ion	Ratio	Lower	Upper
202	100		
101	7.3	6.1	9.1
100	6.1	4.6	7.0



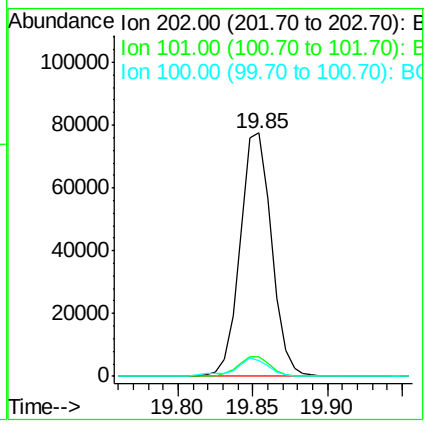


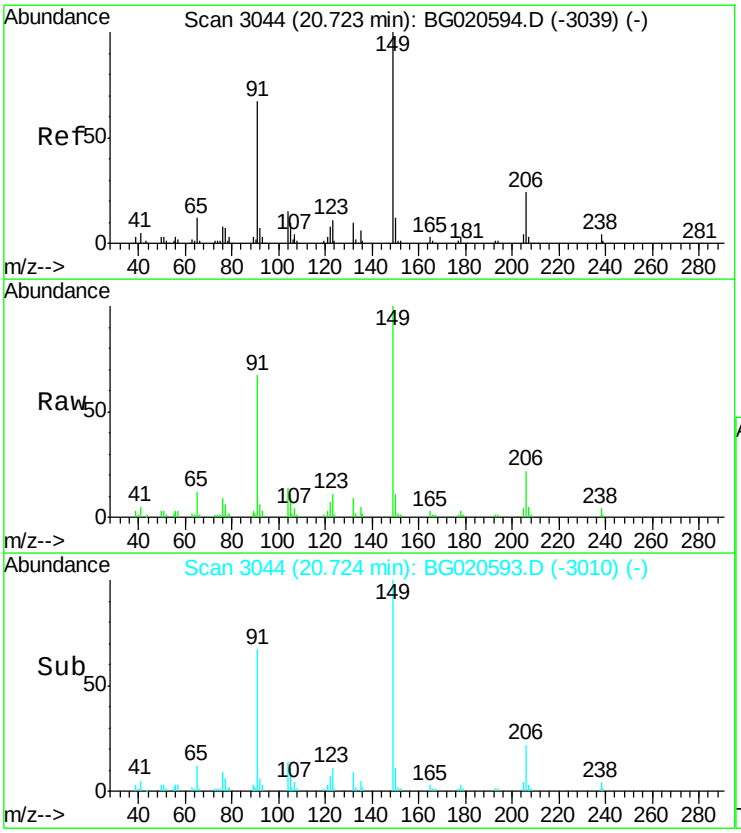
#80
Pyrene
Concen: 10.24 ng/ul
RT: 19.85 min Scan# 2896
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Tgt Ion:202 Resp: 112928

Ion	Ratio	Lower	Upper
202	100		
101	7.9	6.9	10.3
100	6.5	5.6	8.4

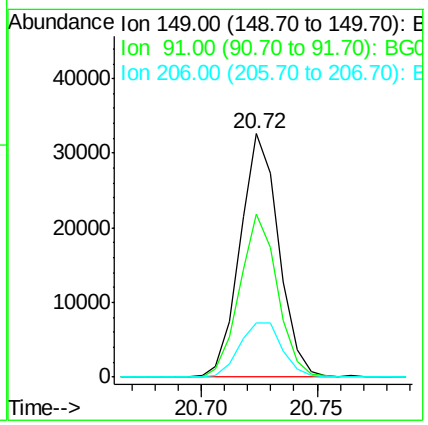


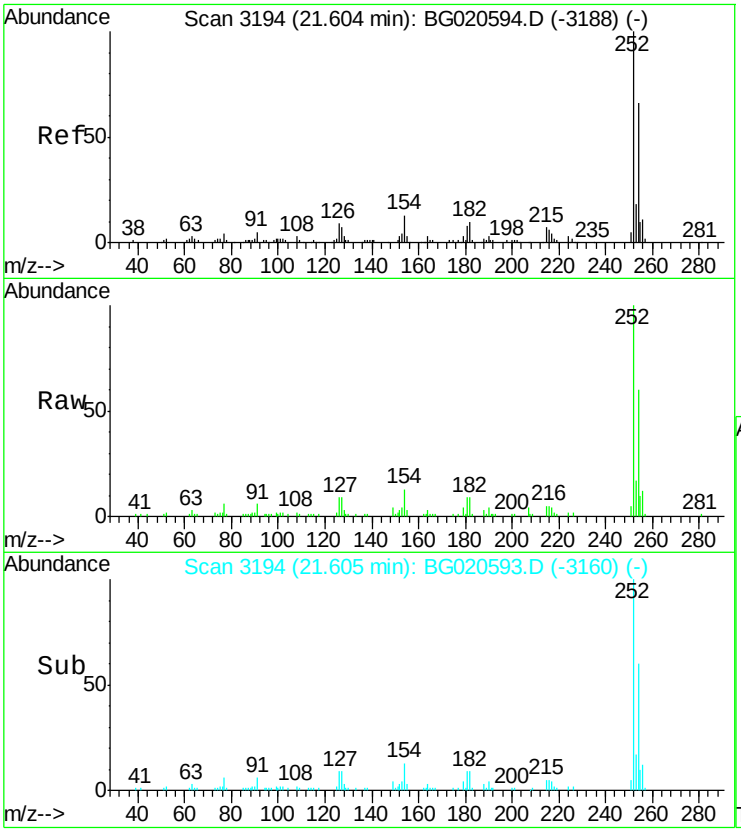


#81
Butylbenzylphthalate
Concen: 9.75 ng/ul
RT: 20.72 min Scan# 3044
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Tgt Ion:149 Resp: 38001

Ion	Ratio	Lower	Upper
149	100		
91	66.8	53.4	80.0
206	22.4	19.3	28.9



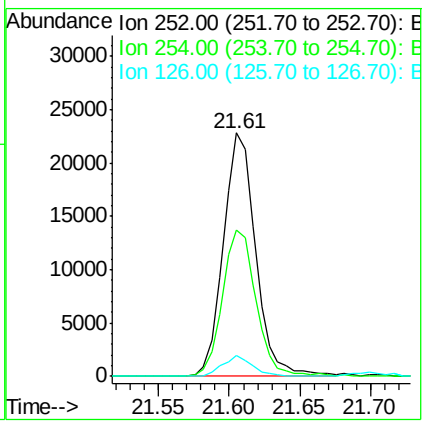


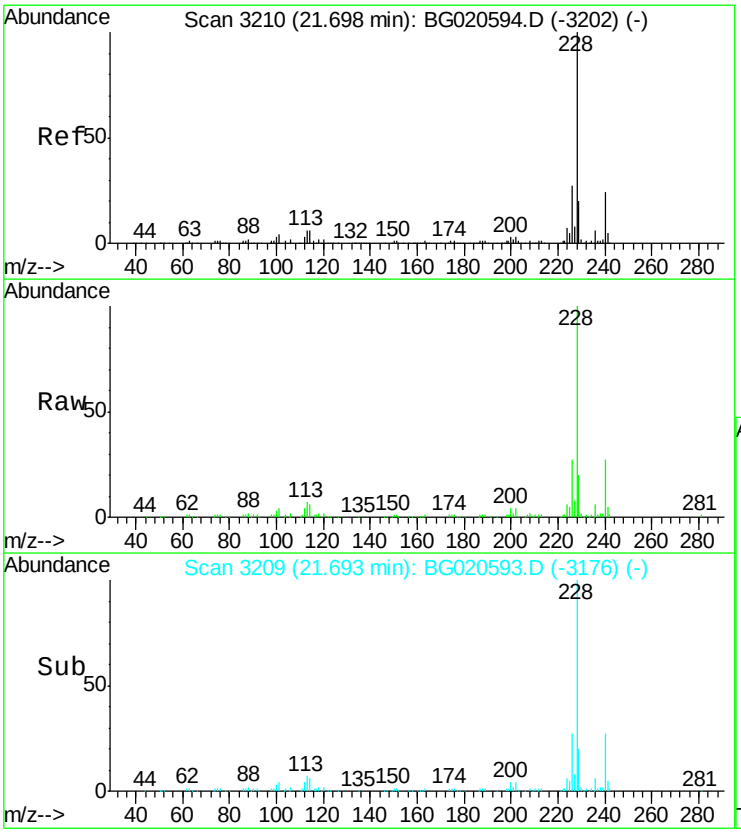
#82
3,3'-Dichlorobenzidine
Concen: 9.69 ng/ul
RT: 21.61 min Scan# 3194
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Tgt Ion:252 Resp: 36423

Ion	Ratio	Lower	Upper
252	100		
254	60.2	52.8	79.2
126	8.6	6.9	10.3

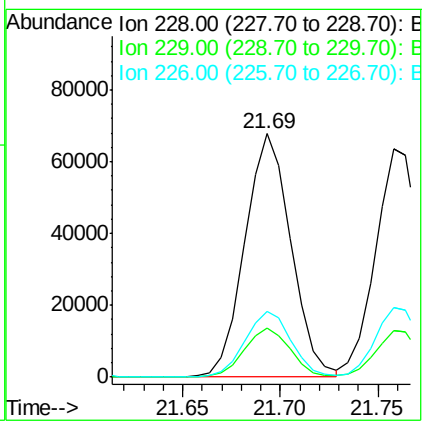


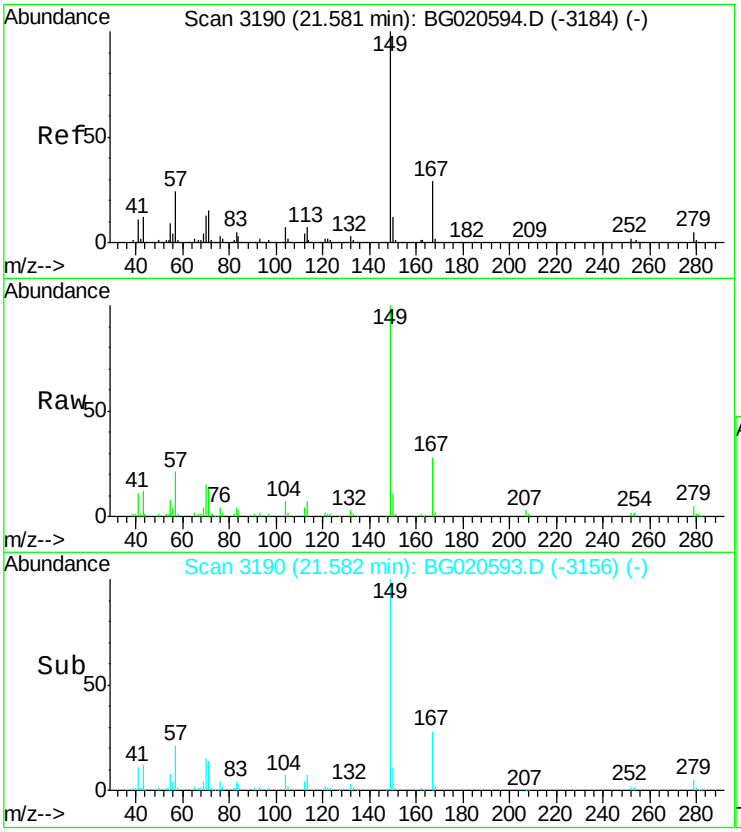


#83
Benzo(a)anthracene
Concen: 9.77 ng/ul
RT: 21.69 min Scan# 3209
Delta R.T. -0.01 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Tgt Ion:228 Resp: 110741

Ion	Ratio	Lower	Upper
228	100		
229	20.3	16.0	24.0
226	27.1	21.8	32.8



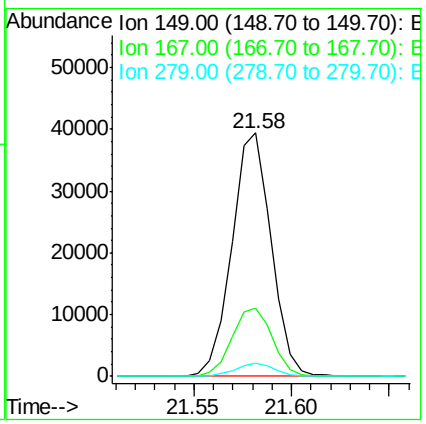


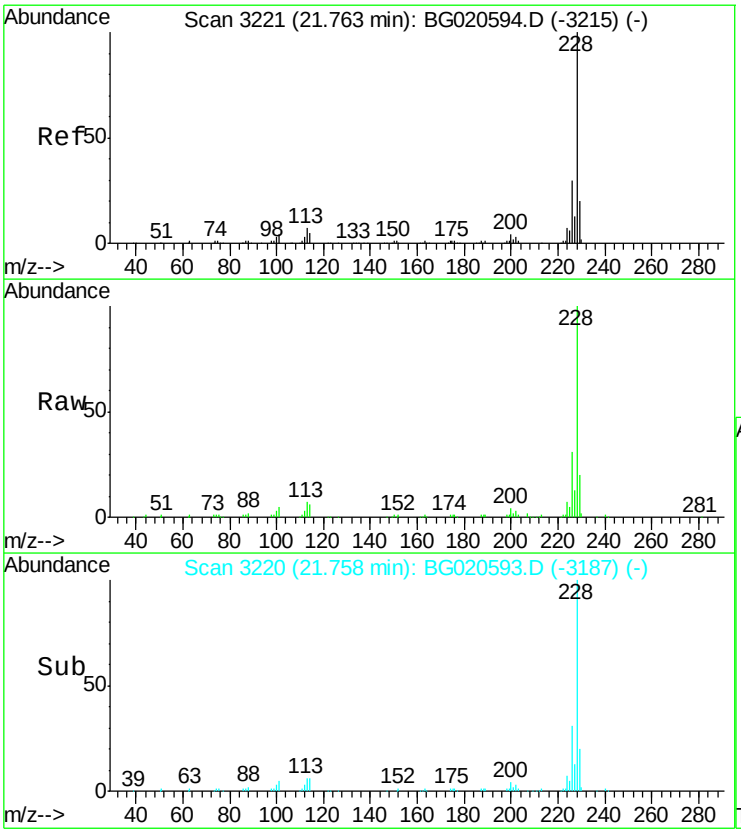
#84
Bis(2-ethylhexyl)phthalate
Concen: 9.63 ng/ul
RT: 21.58 min Scan# 3190
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Tgt Ion:149 Resp: 54708

Ion	Ratio	Lower	Upper
149	100		
167	27.8	23.0	34.6
279	5.3	4.3	6.5

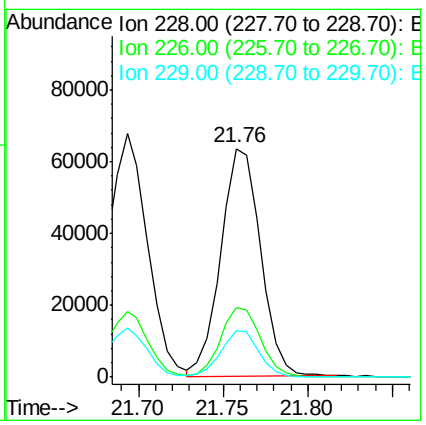


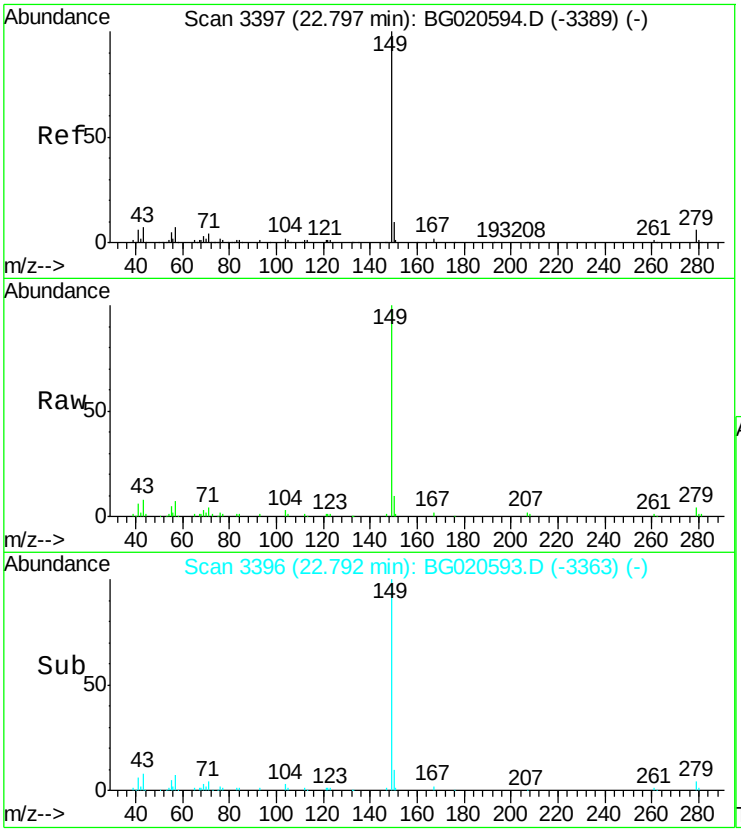


#85
Chrysene
Concen: 9.64 ng/ul
RT: 21.76 min Scan# 3220
Delta R.T. -0.01 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Tgt Ion:228 Resp: 103751

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.1	36.1
229	20.4	16.0	24.0

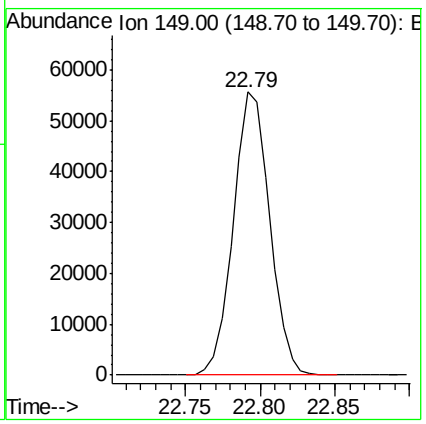


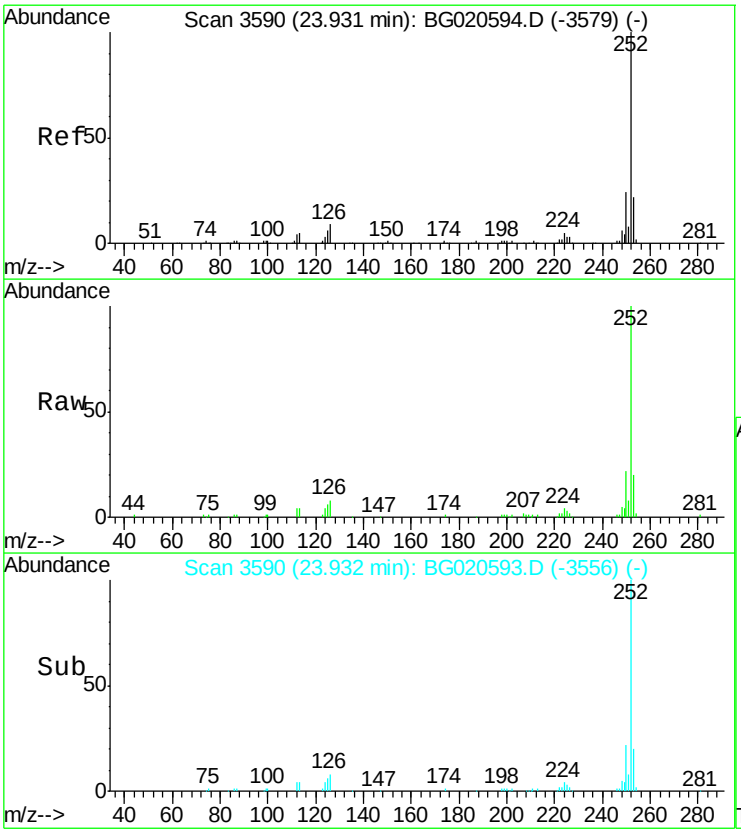


#87
Di-n-octyl phthalate
Concen: 9.81 ng/ul
RT: 22.79 min Scan# 3396
Delta R.T. -0.01 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Tgt Ion:149 Resp: 94255

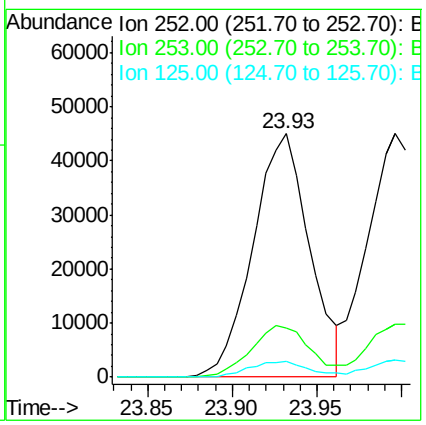


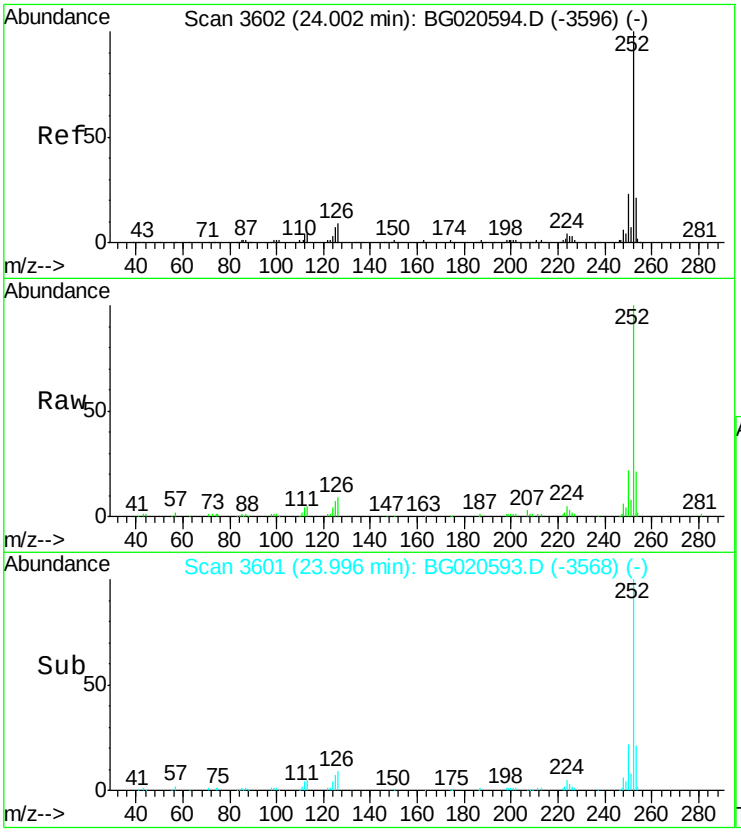


#88
Benzo(b)fluoranthene
Concen: 9.40 ng/ul
RT: 23.93 min Scan# 3590
Delta R.T. 0.00 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Tgt Ion:252 Resp: 104552

Ion	Ratio	Lower	Upper
252	100		
253	20.1	17.4	26.0
125	6.2	4.9	7.3



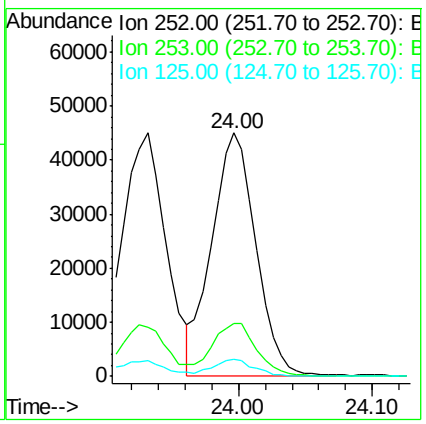


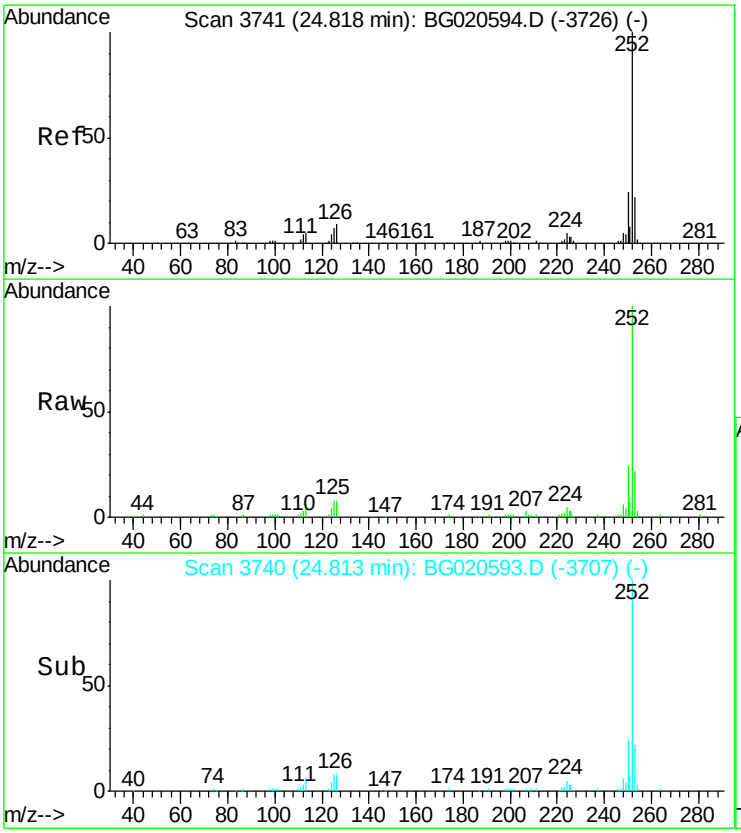
#89
Benzo(k)fluoranthene
Concen: 9.59 ng/ul
RT: 24.00 min Scan# 3601
Delta R.T. -0.01 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Tgt Ion:252 Resp: 103490

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	7.0	5.4	8.0

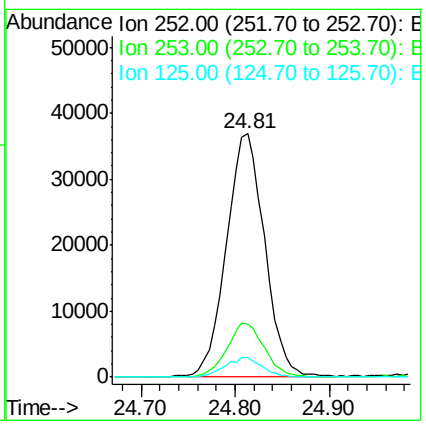


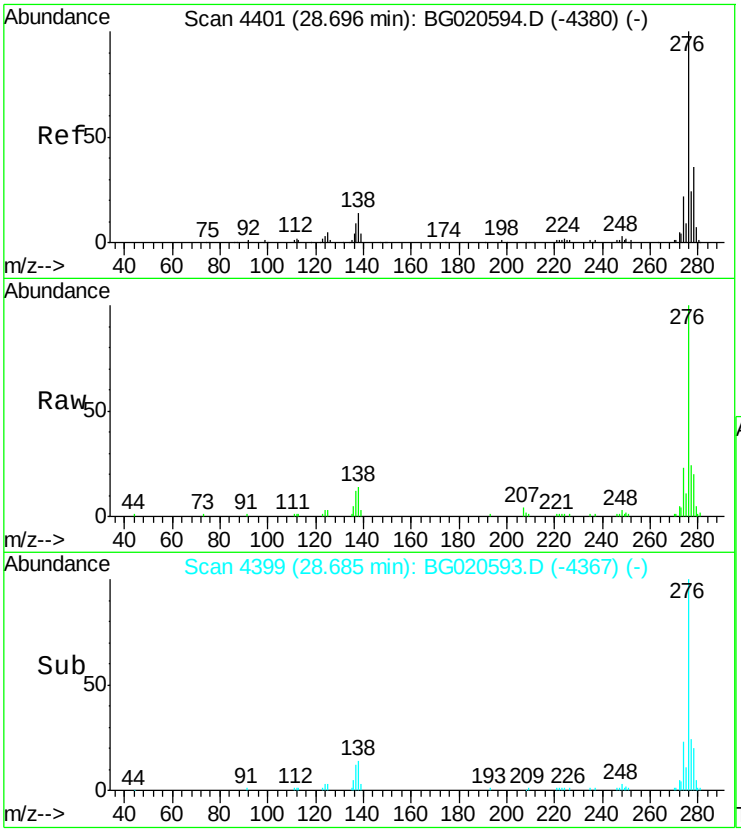


#91
Benzo(a)pyrene
Concen: 9.71 ng/ul
RT: 24.81 min Scan# 3740
Delta R.T. -0.01 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Tgt Ion:252 Resp: 104000

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	8.2	5.8	8.6



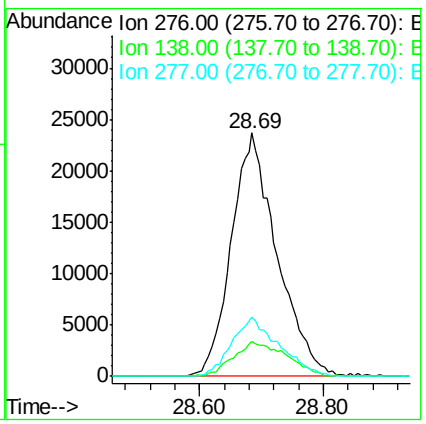


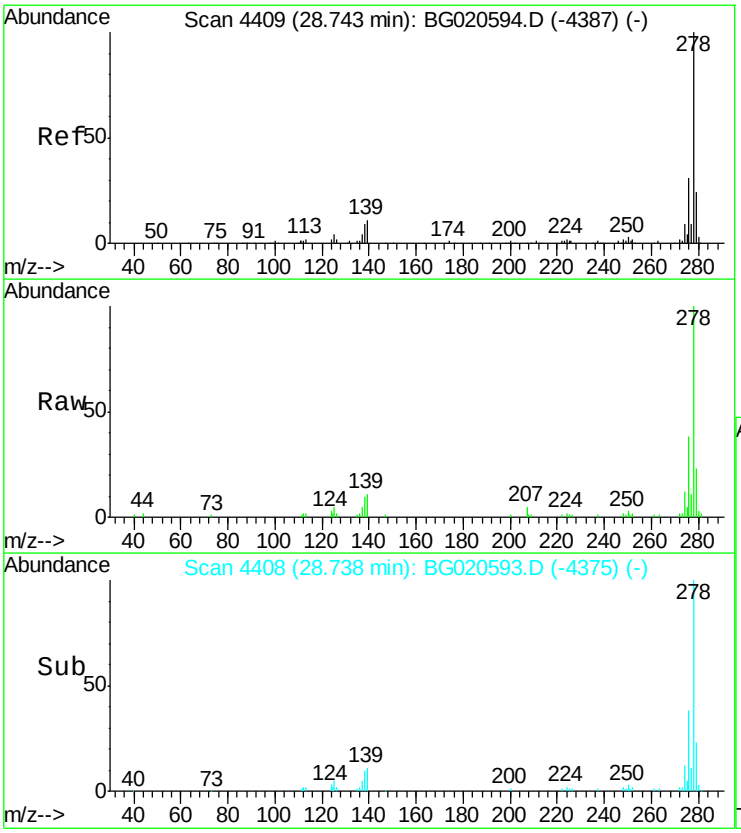
#92
Indeno(1,2,3-cd)pyrene
Concen: 9.40 ng/ul
RT: 28.69 min Scan# 4399
Delta R.T. -0.01 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Tgt Ion:276 Resp: 121012

Ion	Ratio	Lower	Upper
276	100		
138	14.3	10.9	16.3
277	24.2	18.9	28.3

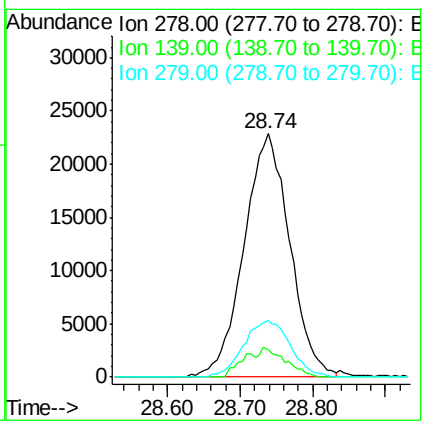


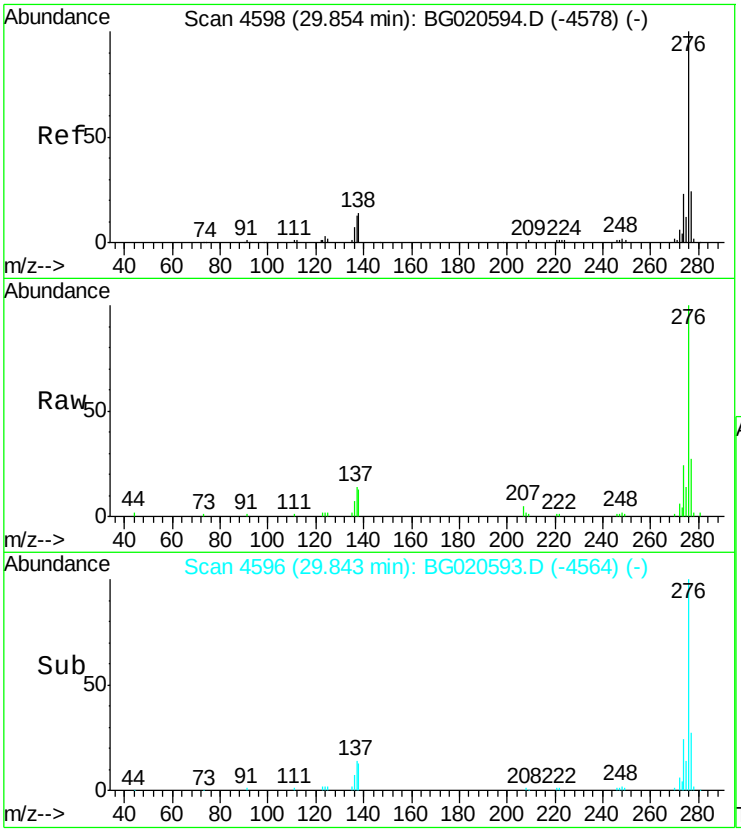


#93
Dibenzo(a,h)anthracene
Concen: 9.38 ng/ul
RT: 28.74 min Scan# 4408
Delta R.T. -0.01 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Tgt Ion:278 Resp: 100215

Ion	Ratio	Lower	Upper
278	100		
139	11.2	9.0	13.4
279	23.1	19.1	28.7





#94
Benzo(g,h,i)perylene
Concen: 5.28 ng/ul
RT: 29.84 min Scan# 4596
Delta R.T. -0.01 min
Lab File: BG020593.D
Acq: 30 Dec 2015 4:33

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Tgt Ion:276 Resp: 55827

Ion	Ratio	Lower	Upper
276	100		
138	12.5	11.2	16.8
277	26.6	19.0	28.6