Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121915\
Data File : BG020317.D
Acq On : 19 Dec 2015 18:29
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02008

Quant Time: Dec 20 04:55:18 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 20 04:48:33 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	19530	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	82719	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	60816	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	160806	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	203363	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	185007	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	2774	7.84	ng/uL	0.00
5) Phenol-d5	7.24	99	33846	19.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	20406	19.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	27007	21.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	28783	19.54	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	14305	22.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	16631	23.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	32388	22.28	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	37259	22.82	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	104405	21.22	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	122023	21.32	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	18458	20.92	ng/ul	0.00
58) Fluorene-d10	15.71	176	94696	21.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	18534	19.44	ng/ul	0.00
71) Anthracene-d10	17.57	188	156178	21.08	ng/ul	0.00
79) Pyrene-d10	19.85	212	184756	19.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	205891	22.31	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	3400	6.51	ng/uL	96
4) Benzaldehyde	7.22	77	22649	20.31	ng/ul	97
6) Phenol	7.27	94	36002	19.52	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.50	93	25624	20.25	ng/ul	96
10) 2-Chlorophenol	7.65	128	26577	20.26	ng/ul	93
11) 2-Methylphenol	8.53	108	27321	19.42	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.62	45	33483	18.37	ng/ul	95
14) Acetophenone	8.91	105	47140	20.44	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.89	70	24180	19.81	ng/ul	95
16) 4-Methylphenol	8.85	108	30309	19.46	ng/ul	89
17) Hexachloroethane	9.18	117	11309	20.51	ng/ul	90
20) Nitrobenzene	9.30	77	34830	20.38	ng/ul	99
21) Isophorone	9.82	82	65933	20.21	ng/ul	99
23) 2-Nitrophenol	10.02	139	17115	22.25	ng/ul	92
24) 2,4-Dimethylphenol	10.07	107	37005	21.18	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.31	93	37591	21.27	ng/ul	95
27) 2,4-Dichlorophenol	10.55	162	32815	21.98	ng/ul	95
28) Naphthalene	10.96	128	94136	21.79	ng/ul	96
30) 4-Chloroaniline	11.06	127	37872	22.72	ng/ul	97
31) Hexachlorobutadiene	11.24	225	25491	22.91	ng/ul	91
32) Caprolactam	11.81	113	11172	21.21	ng/ul	85
33) 4-Chloro-3-methylphenol	12.17	107	36100	20.35	ng/ul	89
34) 2-Methylnaphthalene	12.56	142	70620	21.40	ng/ul	98

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121915\
Data File : BG020317.D
Acq On : 19 Dec 2015 18:29
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02008

Quant Time: Dec 20 04:55:18 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 20 04:48:33 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.77	142	67470	21.27 ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.92	216	50327	22.05 ng/ul	97
38) Hexachlorocyclopentadiene	12.90	237	18939	13.42 ng/ul	99
39) 2,4,6-Trichlorophenol	13.16	196	31386	21.44 ng/ul	97
40) 2,4,5-Trichlorophenol	13.23	196	35324	21.71 ng/ul	97
41) 1,1'-Biphenyl	13.56	154	98372	21.44 ng/ul	97
42) 2-Chloronaphthalene	13.60	162	78735	21.43 ng/ul	98
43) 2-Nitroaniline	13.80	65	24721	19.79 ng/ul	89
45) Dimethylphthalate	14.17	163	107463	21.39 ng/ul	99
46) 2,6-Dinitrotoluene	14.30	165	22762	21.90 ng/ul	93
48) Acenaphthylene	14.45	152	129395	21.28 ng/ul	99
49) 3-Nitroaniline	14.62	138	22696	22.50 ng/ul	88
50) Acenaphthene	14.78	153	87567	21.40 ng/ul	99
51) 2,4-Dinitrophenol	14.82	184	11371	19.22 ng/ul	93
53) 4-Nitrophenol	14.92	109	16362	19.28 ng/ul#	80
54) Dibenzofuran	15.12	168	130006	21.36 ng/ul	99
55) 2,4-Dinitrotoluene	15.08	165	33801	22.16 ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	15.34	232	34128	21.81 ng/ul	96
57) Diethylphthalate	15.53	149	110705	21.23 ng/ul	97
59) Fluorene	15.77	166	105513	21.59 ng/ul	100
60) 4-Chlorophenyl-phenylether	15.76	204	61083	22.17 ng/ul	95
61) 4-Nitroaniline	15.78	138	24646	22.60 ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.84	198	20009	19.55 ng/ul#	99
65) N-Nitrosodiphenylamine	15.97	169	93711	20.96 ng/ul	98
66) 4-Bromophenyl-phenylether	16.65	248	41893	22.20 ng/ul	96
67) Hexachlorobenzene	16.77	284	45236	22.32 ng/ul#	90
68) Atrazine	16.91	200	41785	21.91 ng/ul	96
69) Pentachlorophenol	17.12	266	21960	17.97 ng/ul	95
70) Phenanthrene	17.51	178	188436	21.42 ng/ul	99
72) Anthracene	17.60	178	189871	21.28 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.53	216	54873	21.78 ng/uL	97
74) Pentachlorobenzene	15.04	250	51392	21.99 ng/uL	98
75) Carbazole	17.87	167	163988	21.88 ng/ul	99
76) Di-n-butylphthalate	18.41	149	187443	21.52 ng/ul	99
77) Fluoranthene	19.51	202	239415	23.29 ng/ul	98
80) Pyrene	19.88	202	240430	19.53 ng/ul	97
81) Butylbenzylphthalate	20.75	149	87053	20.35 ng/ul	93
82) 3,3'-Dichlorobenzidine	21.63	252	85479	23.01 ng/ul	96
83) Benzo(a)anthracene	21.72	228	255741	21.55 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	120609	19.72 ng/ul	99
85) Chrysene	21.79	228	236593	21.17 ng/ul	99
87) Di-n-octyl phthalate	22.84	149	211698	20.83 ng/ul	100
88) Benzo(b)fluoranthene	23.97	252	237232	21.30 ng/ul	97
89) Benzo(k)fluoranthene	24.04	252	235556	22.04 ng/ul	100
91) Benzo(a)pyrene	24.86	252	234112	22.18 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.74	276	249824	19.87 ng/ul	95
93) Dibenzo(a,h)anthracene	28.81	278	222473	21.32 ng/ul	97
94) Benzo(g,h,i)perylene	29.91	276	185768	18.03 ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121915\
Data File : BG020317.D
Acq On : 19 Dec 2015 18:29
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Quant Time: Dec 20 04:55:18 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 20 04:48:33 2015
Response via : Initial Calibration

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

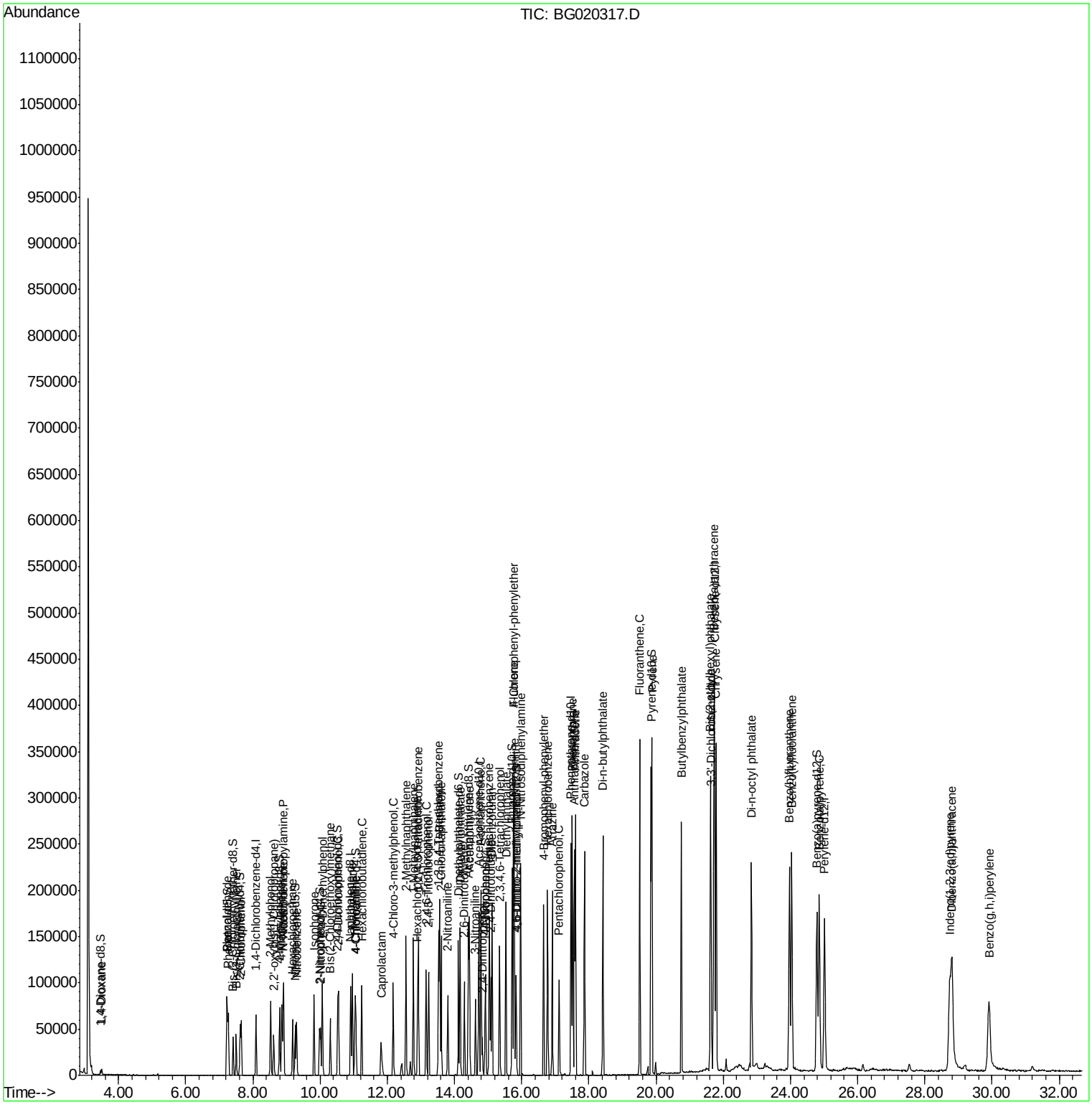
(#) = qualifier out of range (m) = manual integration (+) = signals summed

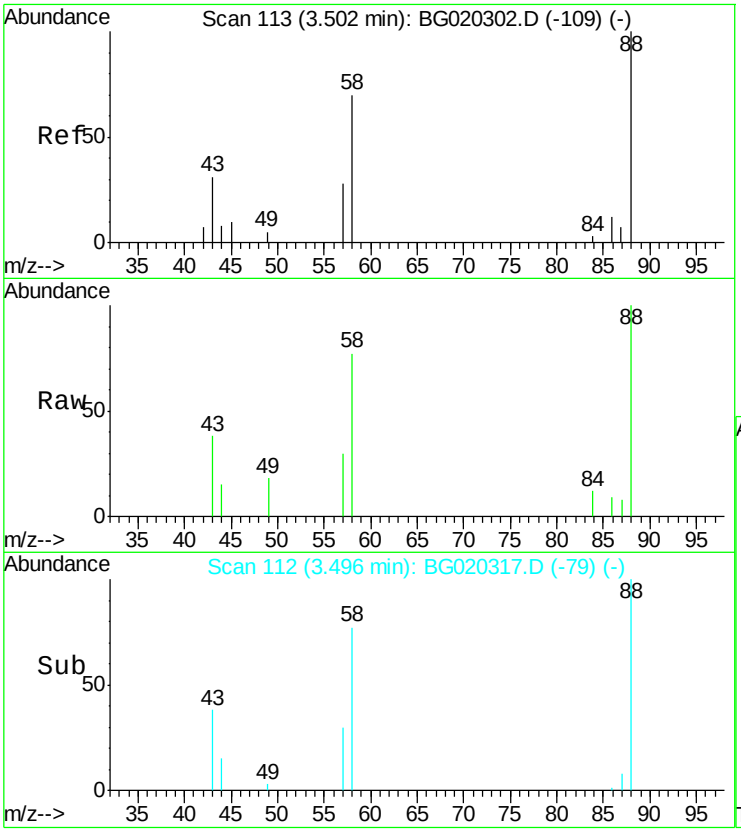
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121915\
Data File : BG020317.D
Acq On : 19 Dec 2015 18:29
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Quant Time: Dec 20 04:55:18 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 20 04:48:33 2015
Response via : Initial Calibration



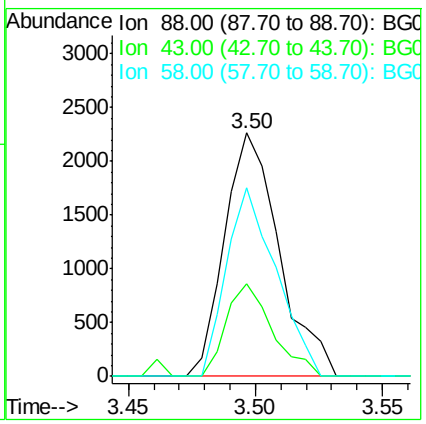


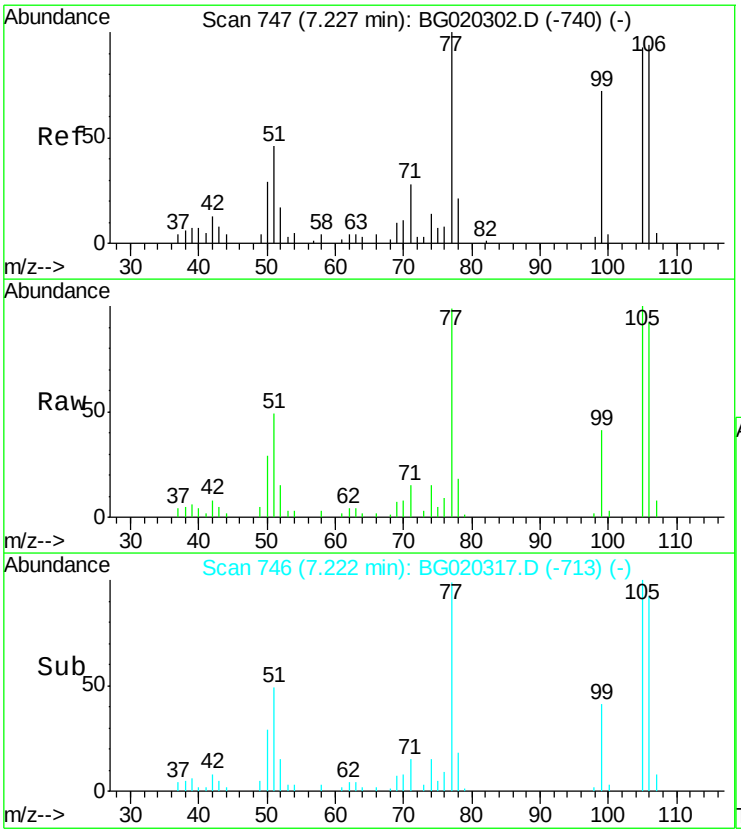
#2
1,4-Dioxane
Concen: 6.51 ng/uL
RT: 3.50 min Scan# 112
Delta R.T. -0.01 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion: 88 Resp: 3400

Ion	Ratio	Lower	Upper
88	100		
43	37.8	27.8	41.8
58	77.4	59.9	89.9

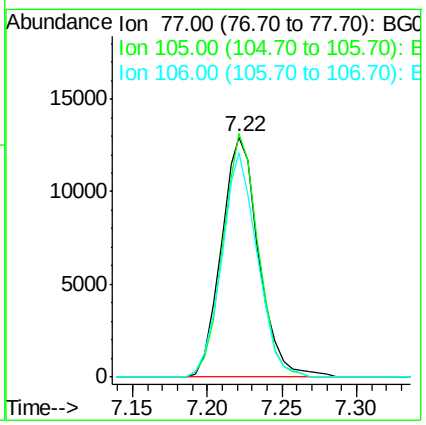


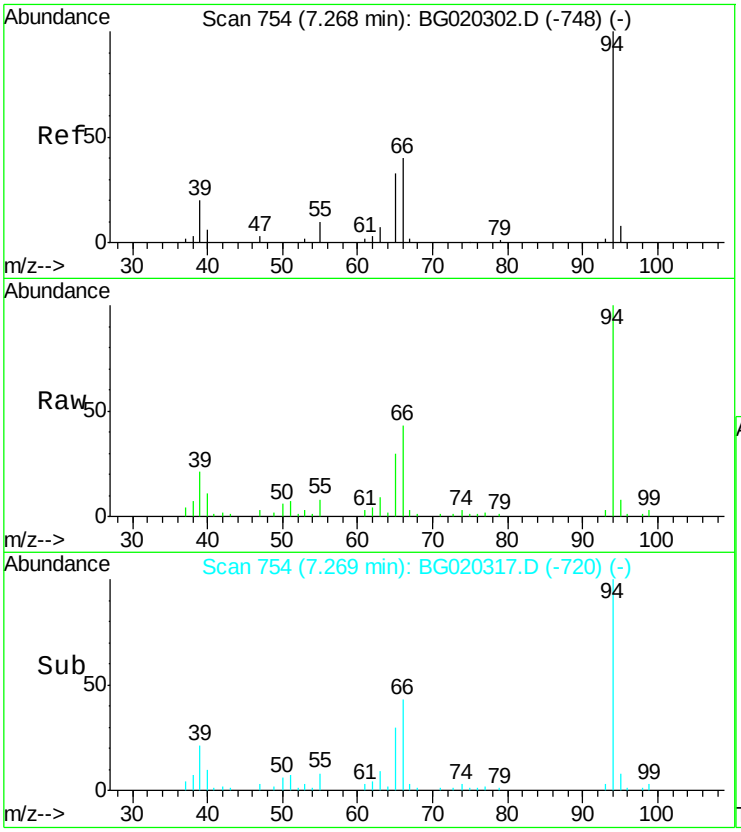


#4
Benzaldehyde
Concen: 20.31 ng/ul
RT: 7.22 min Scan# 746
Delta R.T. -0.01 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Tgt Ion: 77 Resp: 22649

Ion	Ratio	Lower	Upper
77	100		
105	101.4	77.8	116.6
106	93.3	72.6	109.0



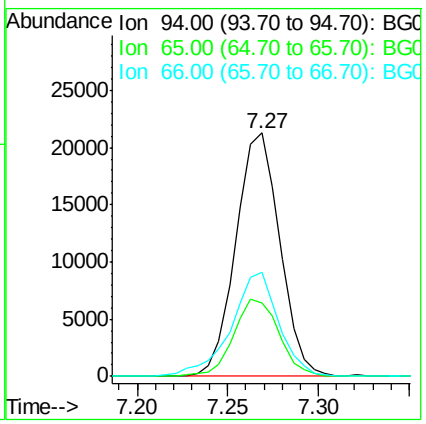


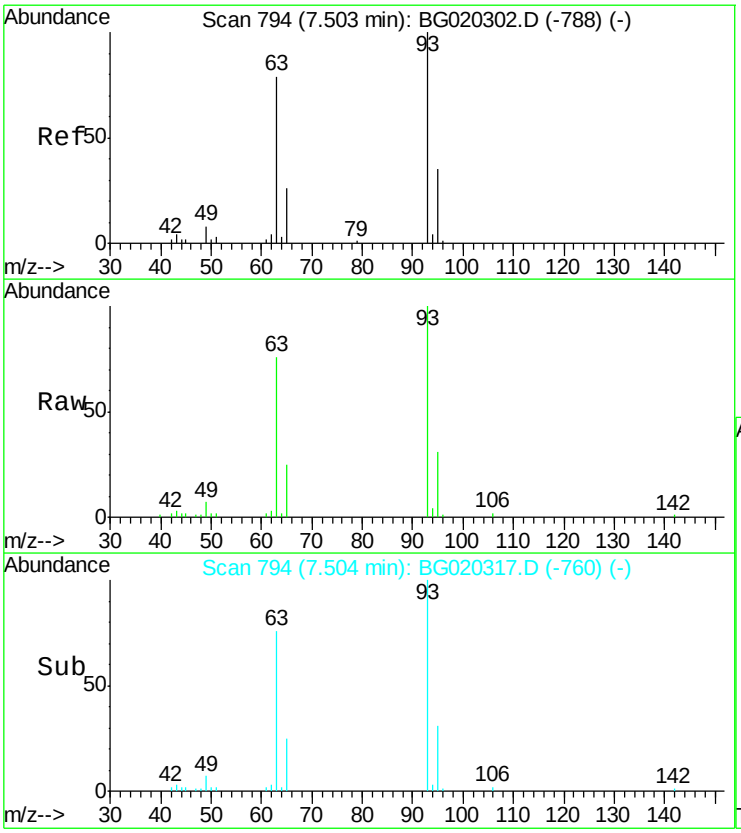
#6
Phenol
Concen: 19.52 ng/ul
RT: 7.27 min Scan# 754
Delta R.T. 0.00 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion: 94 Resp: 36002

Ion	Ratio	Lower	Upper
94	100		
65	30.4	26.3	39.5
66	42.7	33.3	49.9

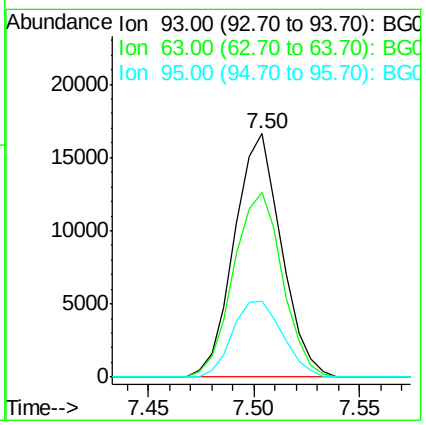


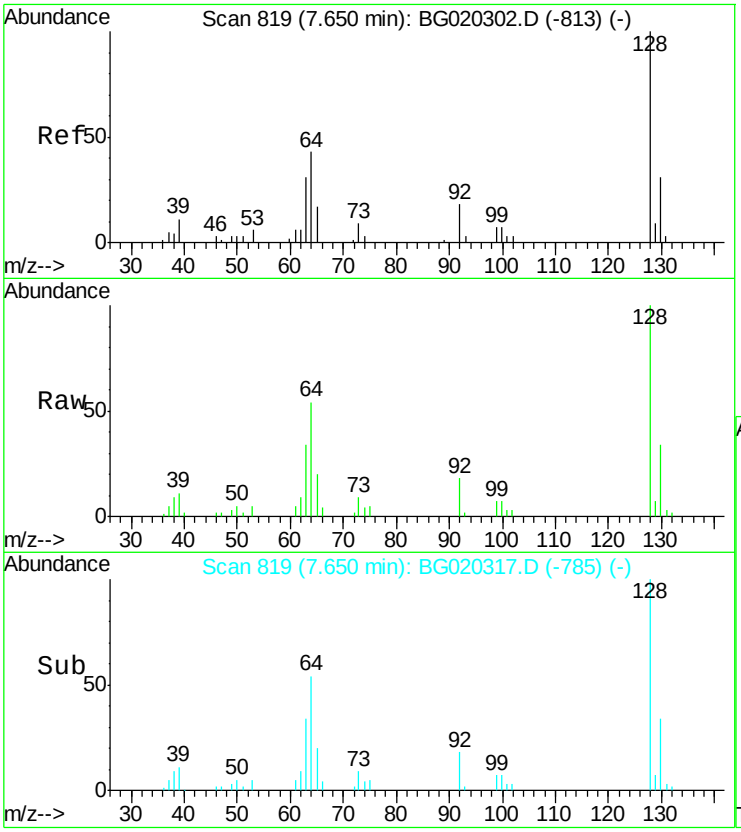


#8
Bis(2-Chloroethyl)ether
Concen: 20.25 ng/ul
RT: 7.50 min Scan# 794
Delta R.T. 0.00 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Tgt Ion: 93 Resp: 25624

Ion	Ratio	Lower	Upper
93	100		
63	75.7	63.6	95.4
95	31.0	23.7	35.5



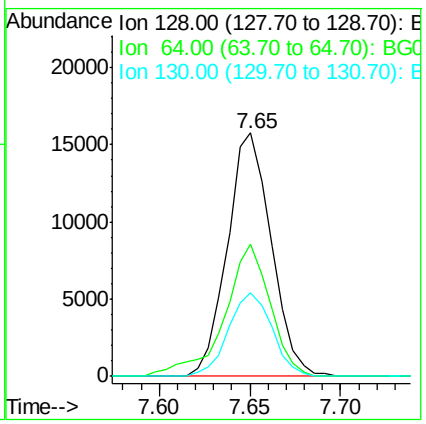


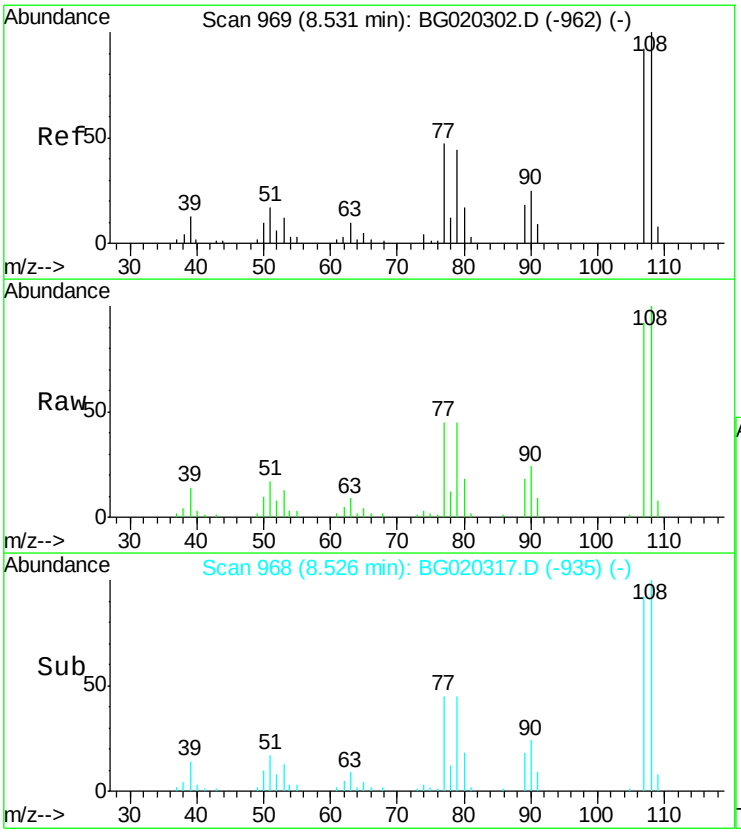
#10
2-Chlorophenol
Concen: 20.26 ng/ul
RT: 7.65 min Scan# 819
Delta R.T. 0.00 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:128 Resp: 26577

Ion	Ratio	Lower	Upper
128	100		
64	54.1	39.4	59.0
130	34.3	24.6	36.8

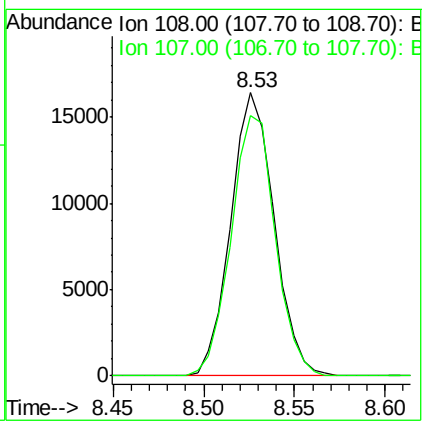


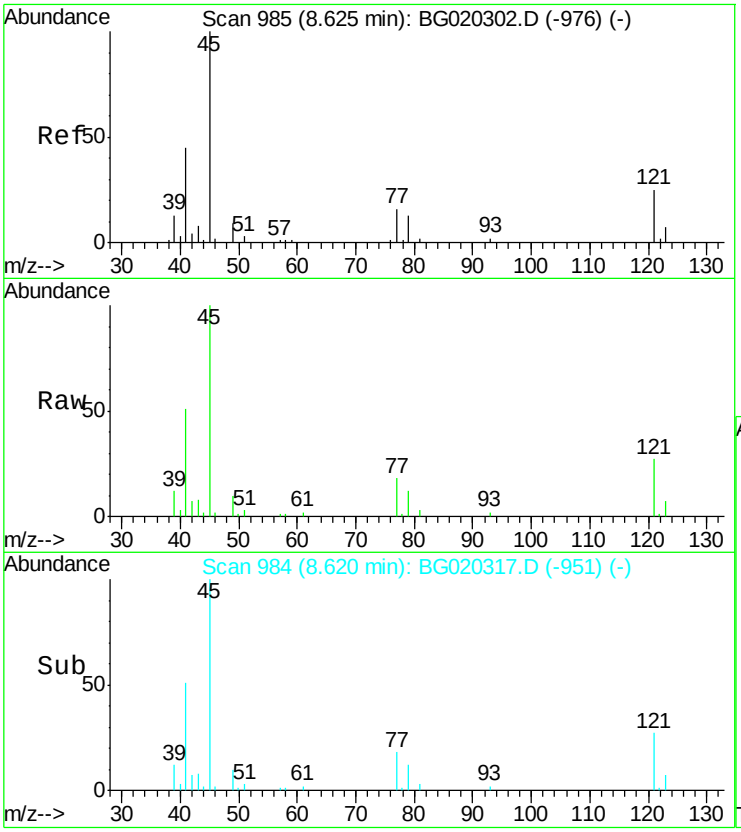


#11
2-Methylphenol
Concen: 19.42 ng/ul
RT: 8.53 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Tgt Ion:108 Resp: 27321

Ion	Ratio	Lower	Upper
108	100		
107	91.8	67.5	101.3



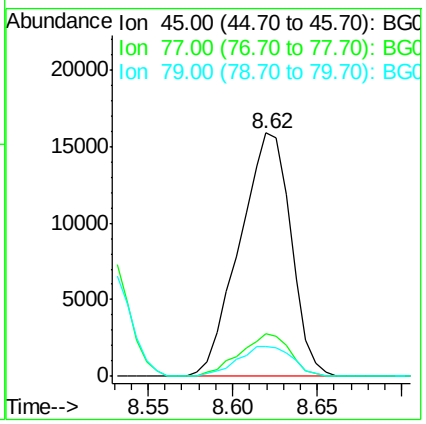


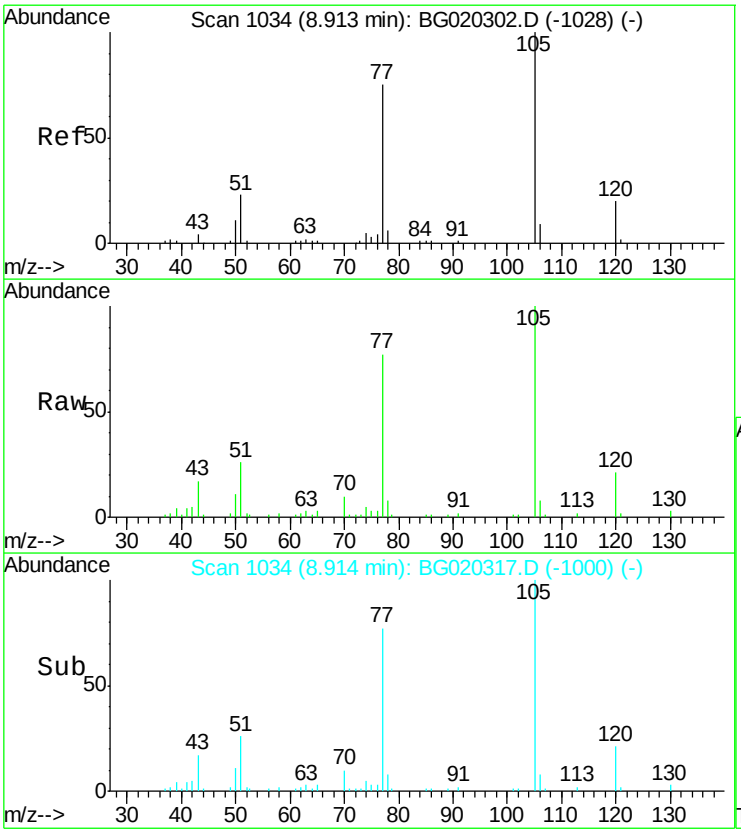
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.37 ng/ul
RT: 8.62 min Scan# 984
Delta R.T. -0.01 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion: 45 Resp: 33483

Ion	Ratio	Lower	Upper
45	100		
77	17.6	12.1	18.1
79	12.3	9.0	13.4

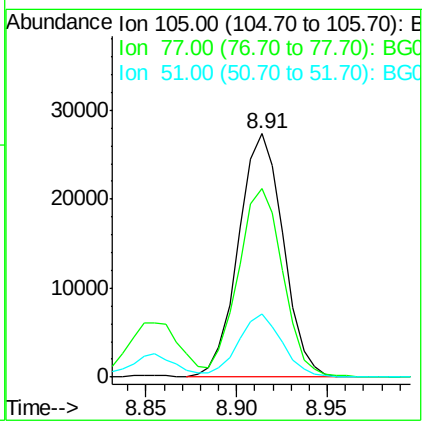


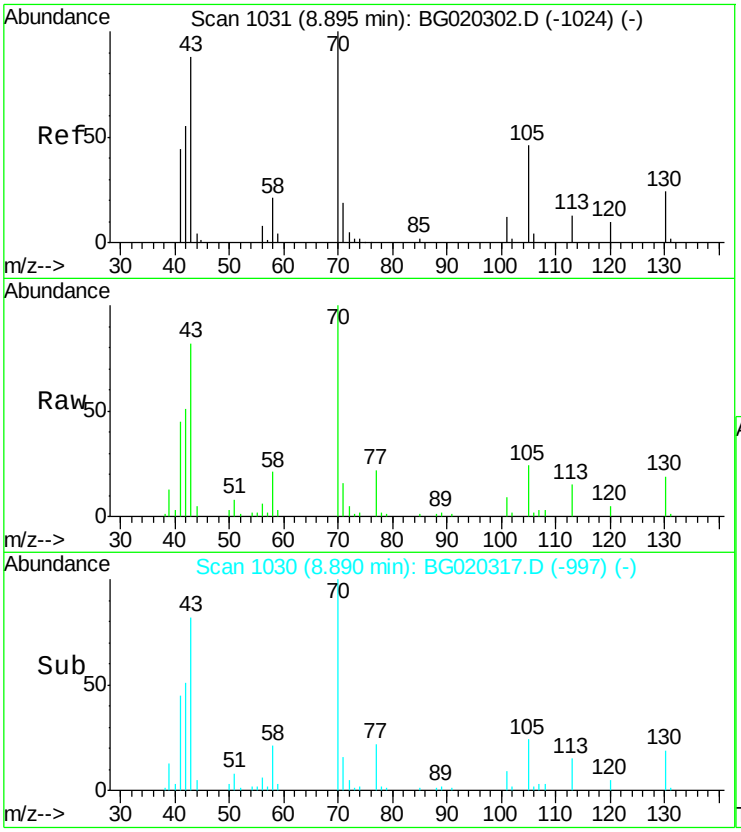


#14
Acetophenone
Concen: 20.44 ng/ul
RT: 8.91 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Tgt Ion:105 Resp: 47140

Ion	Ratio	Lower	Upper
105	100		
77	77.4	65.2	97.8
51	25.8	22.6	33.8



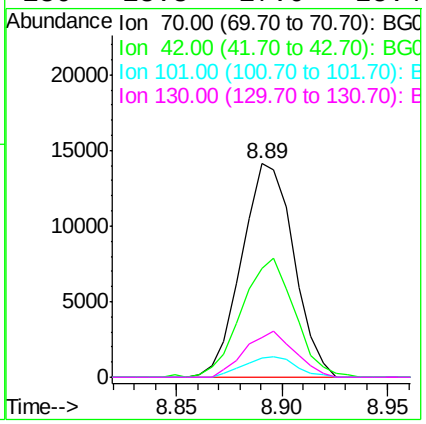


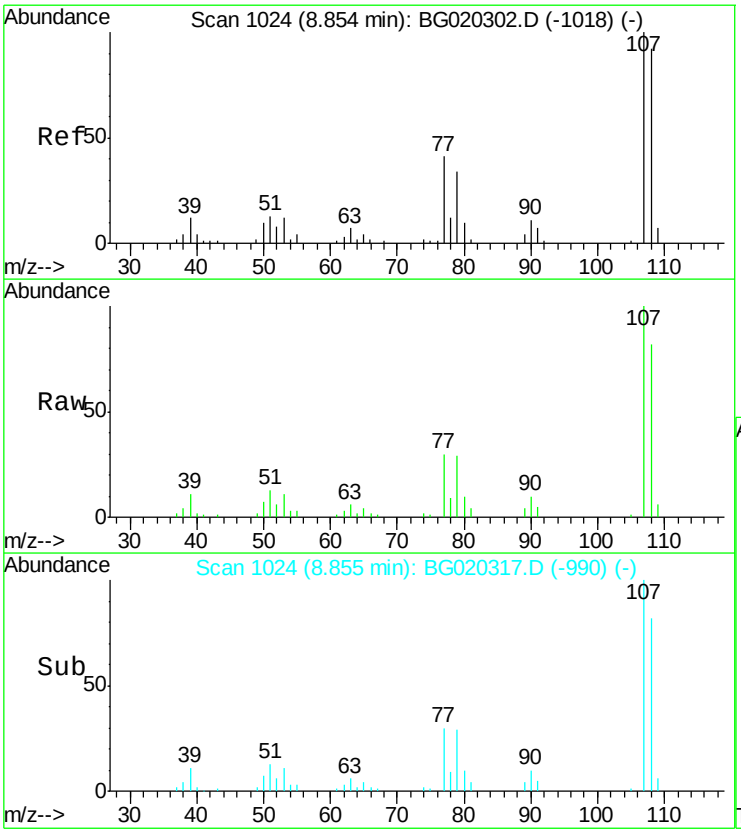
#15
N-Nitroso-di-n-propylamine
Concen: 19.81 ng/ul
RT: 8.89 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion: 70 Resp: 24180

Ion	Ratio	Lower	Upper
70	100		
42	50.9	44.3	66.5
101	8.9	7.6	11.4
130	18.8	17.0	25.4

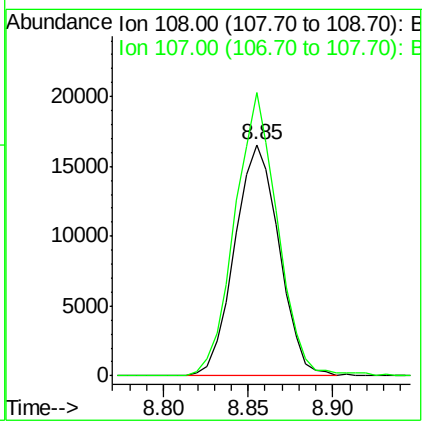


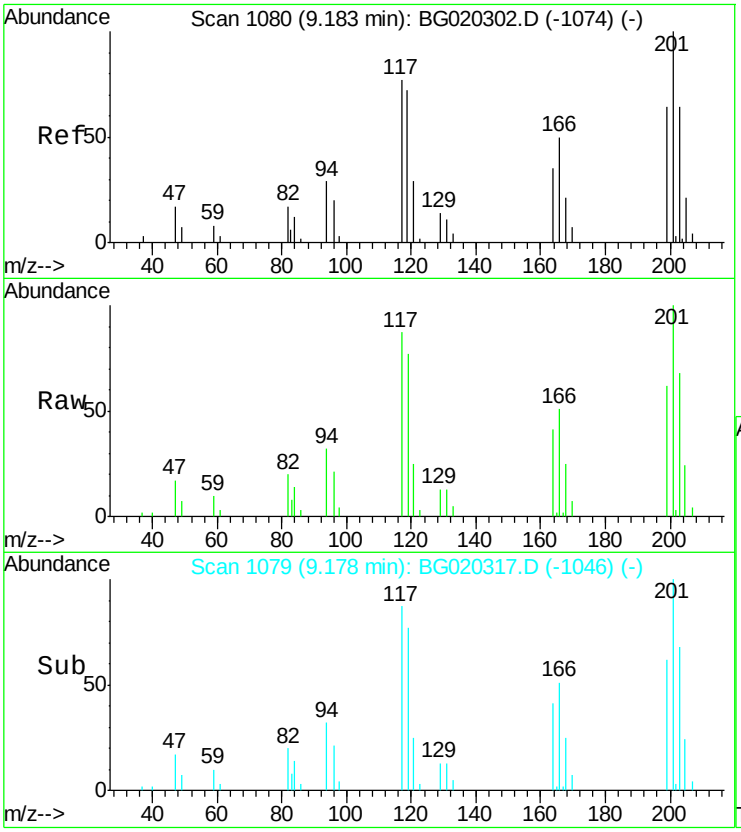


#16
4-Methylphenol
Concen: 19.46 ng/ul
RT: 8.85 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Tgt Ion:108 Resp: 30309

Ion	Ratio	Lower	Upper
108	100		
107	122.6	88.9	133.3



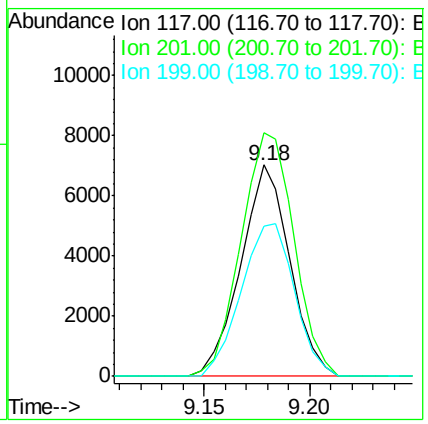


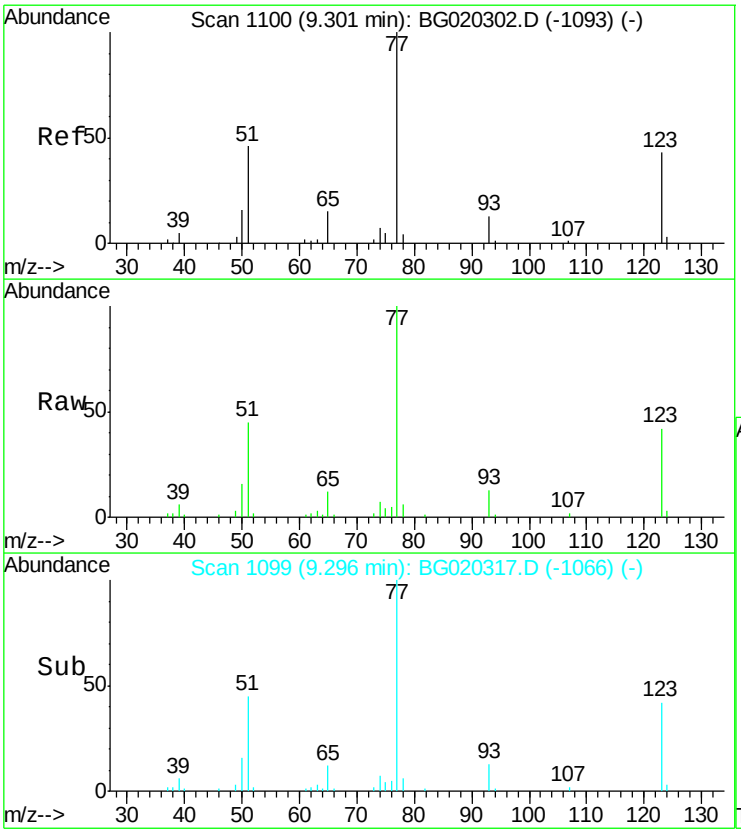
#17
Hexachloroethane
Concen: 20.51 ng/ul
RT: 9.18 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:117 Resp: 11309

Ion	Ratio	Lower	Upper
117	100		
201	118.8	102.7	154.1
199	71.1	65.8	98.8

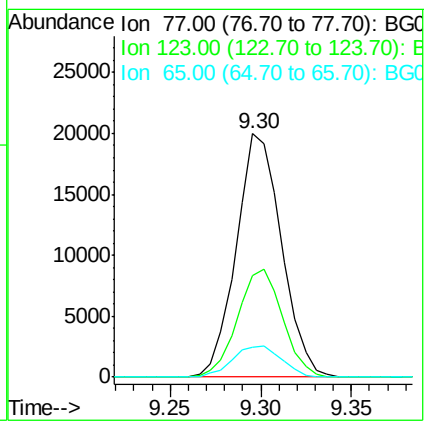


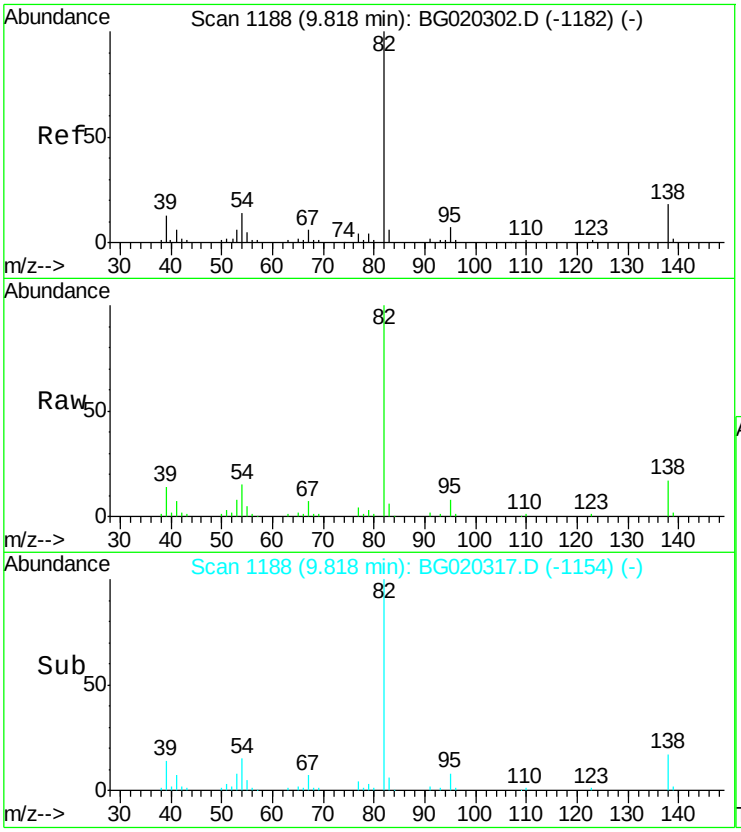


#20
Nitrobenzene
Concen: 20.38 ng/ul
RT: 9.30 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Tgt Ion: 77 Resp: 34830

Ion	Ratio	Lower	Upper
77	100		
123	41.7	33.4	50.0
65	12.4	11.7	17.5



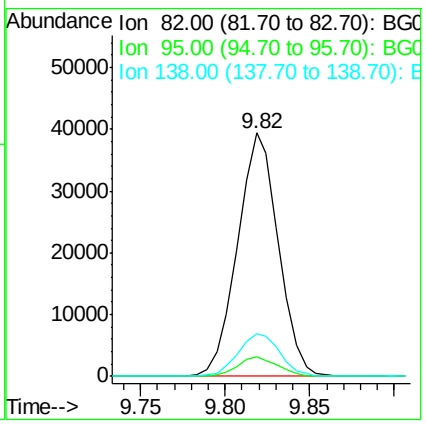


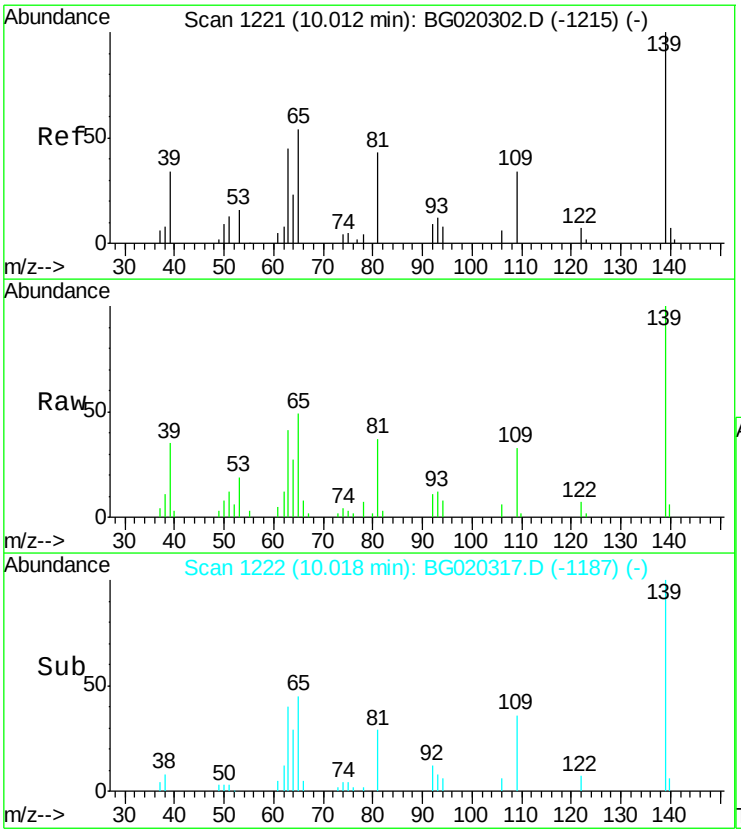
#21
Isophorone
Concen: 20.21 ng/ul
RT: 9.82 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion: 82 Resp: 65933

Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.2	9.2
138	17.3	13.4	20.2

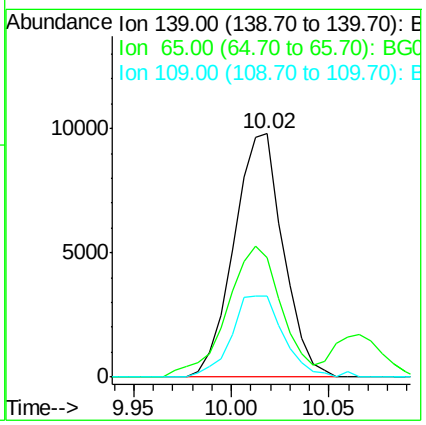


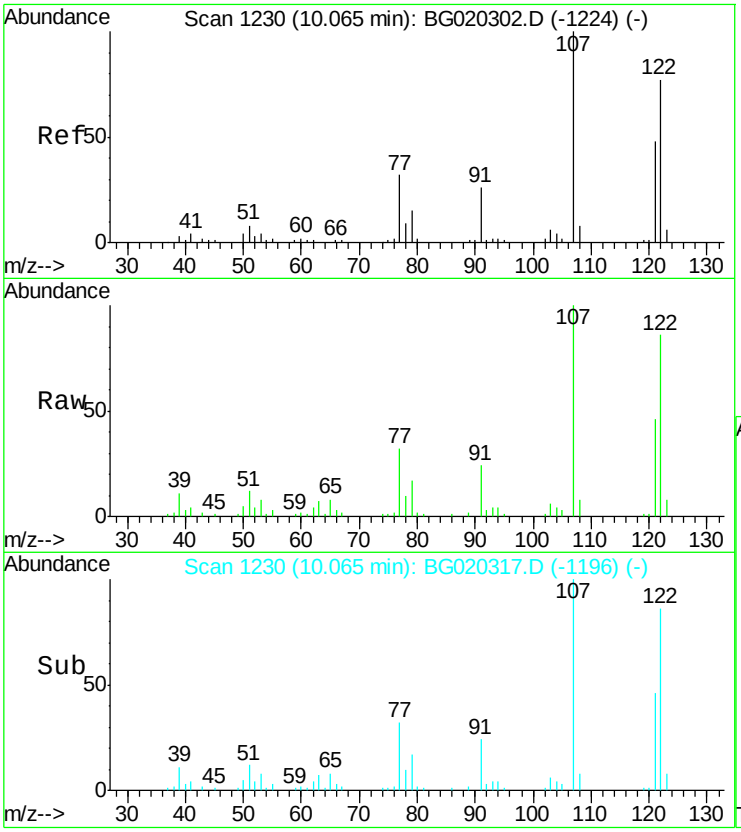


#23
2-Nitrophenol
Concen: 22.25 ng/ul
RT: 10.02 min Scan# 1222
Delta R.T. 0.01 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Tgt Ion:139 Resp: 17115

Ion	Ratio	Lower	Upper
139	100		
65	49.1	45.1	67.7
109	33.4	29.6	44.4



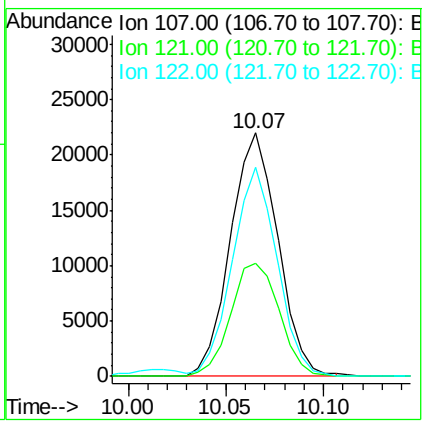


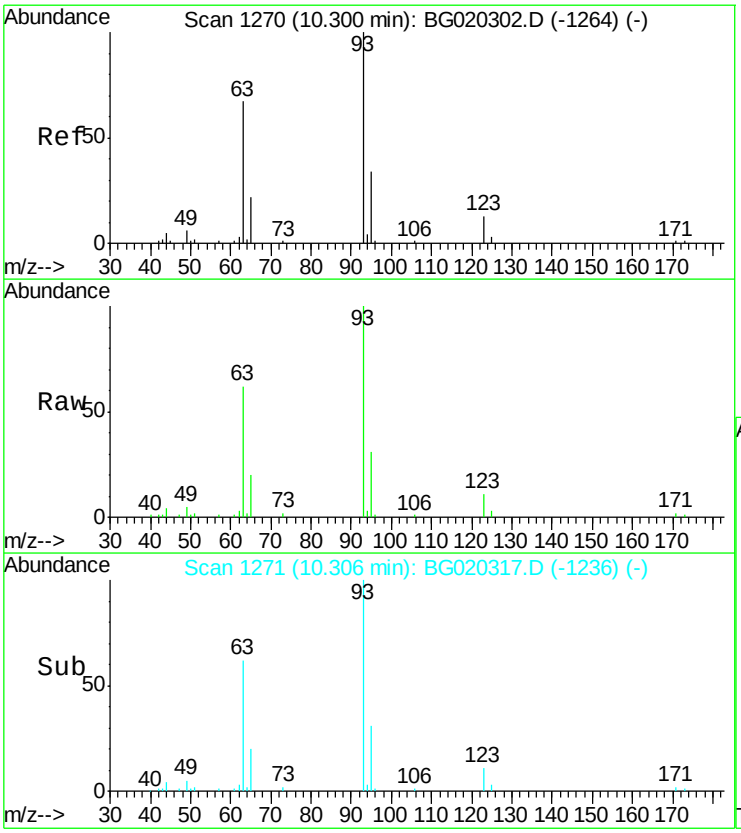
#24
2,4-Dimethylphenol
Concen: 21.18 ng/ul
RT: 10.07 min Scan# 1230
Delta R.T. 0.00 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:107 Resp: 37005

Ion	Ratio	Lower	Upper
107	100		
121	46.4	39.0	58.4
122	85.9	62.1	93.1

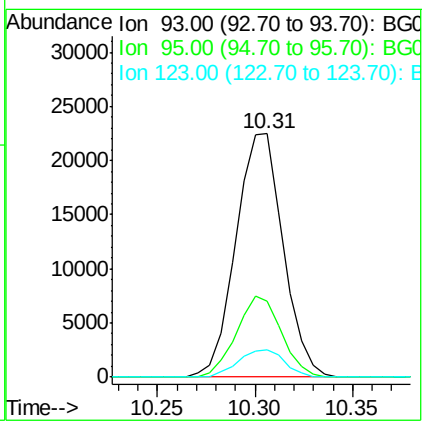


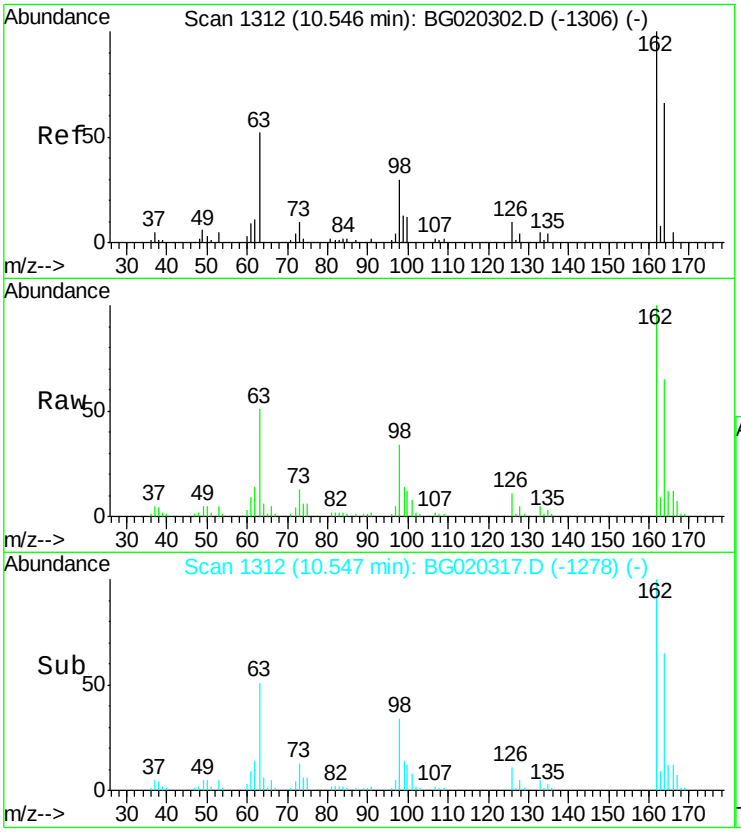


#25
Bis(2-Chloroethoxy)methane
Concen: 21.27 ng/ul
RT: 10.31 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Tgt Ion: 93 Resp: 37591

Ion	Ratio	Lower	Upper
93	100		
95	31.0	27.4	41.2
123	11.1	9.4	14.0



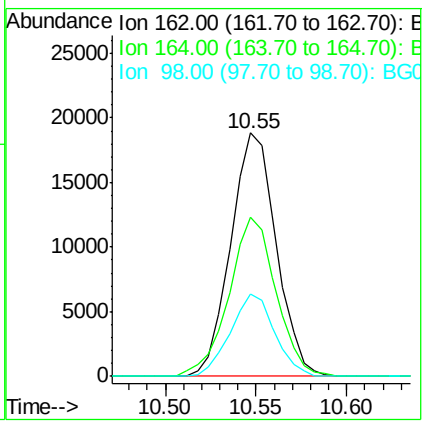


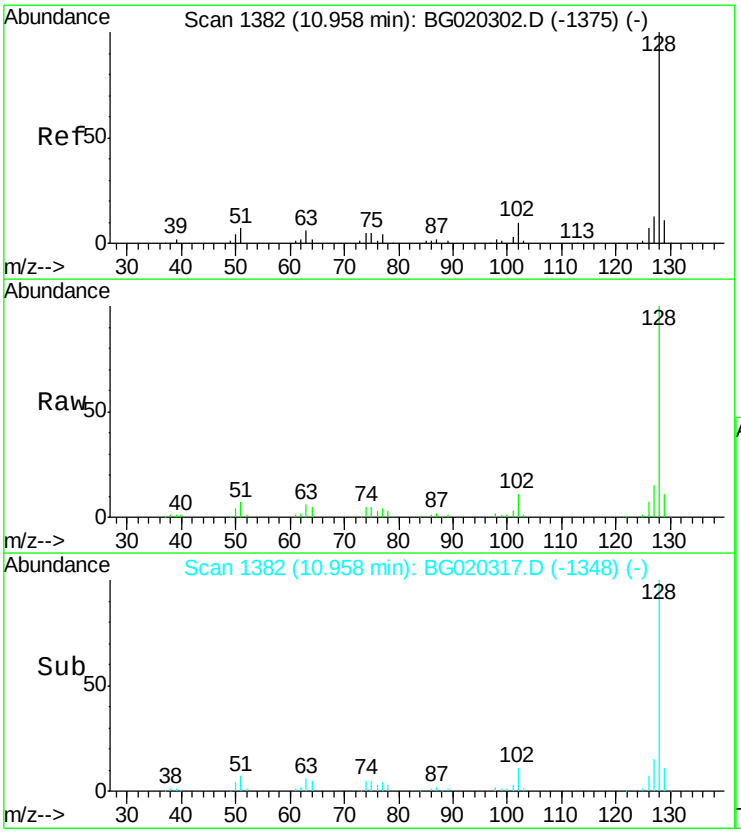
#27
2,4-Dichlorophenol
Concen: 21.98 ng/ul
RT: 10.55 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:162 Resp: 32815

Ion	Ratio	Lower	Upper
162	100		
164	65.4	48.2	72.2
98	33.8	27.2	40.8

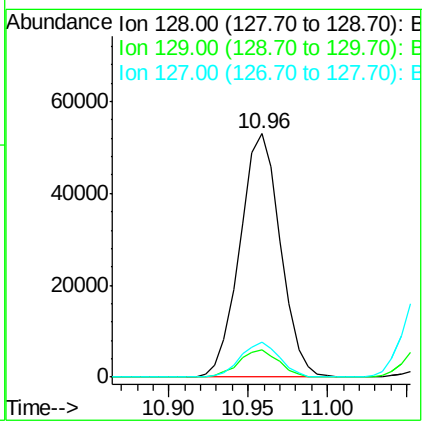


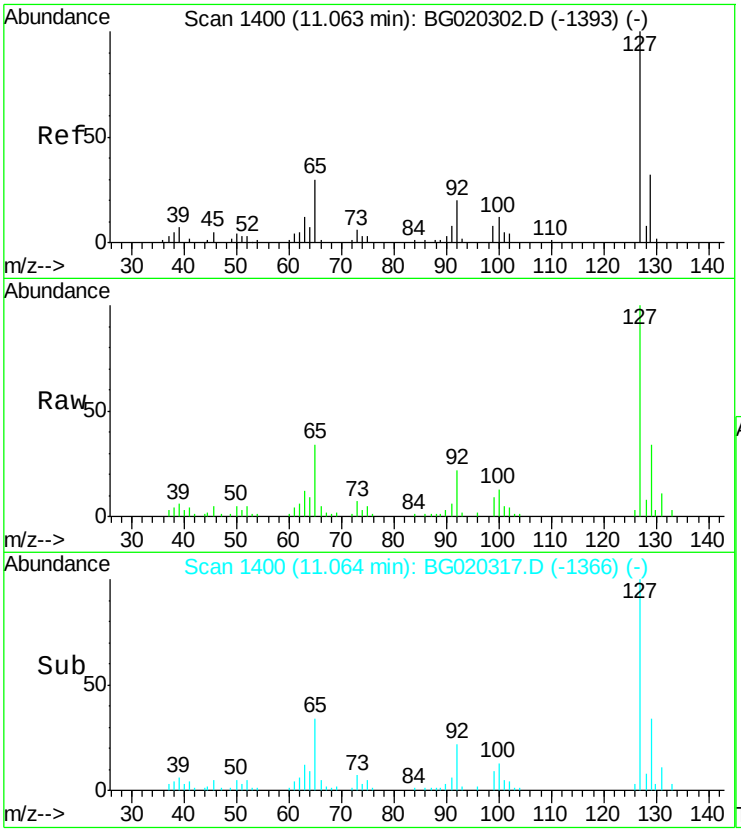


#28
Naphthalene
Concen: 21.79 ng/ul
RT: 10.96 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Tgt Ion:128 Resp: 94136

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	14.6	10.1	15.1



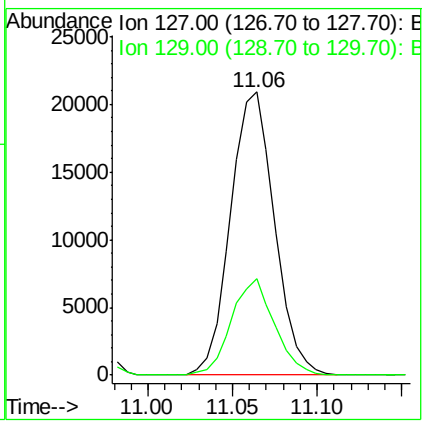


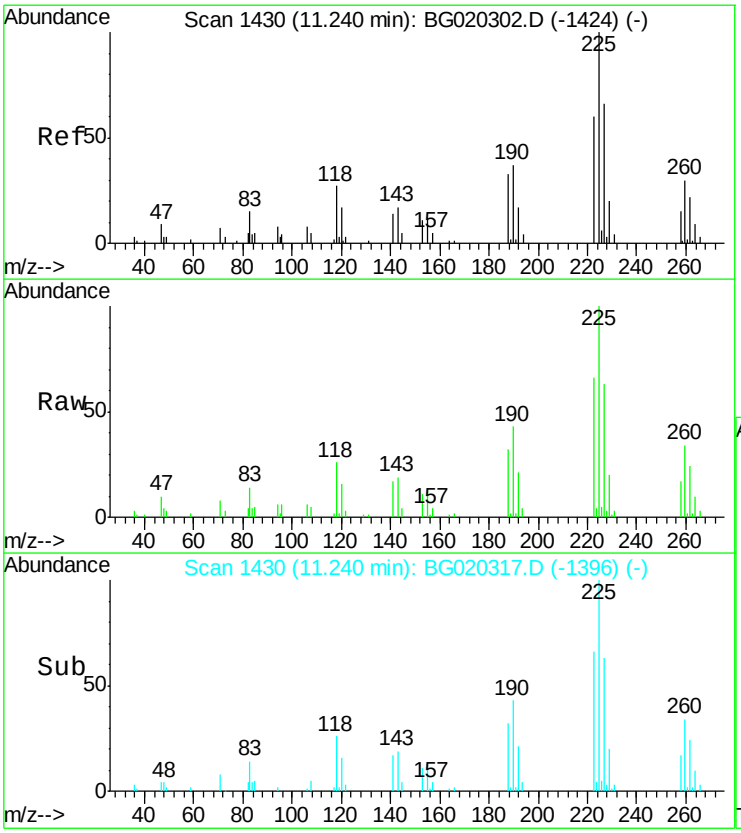
#30
4-Chloroaniline
Concen: 22.72 ng/ul
RT: 11.06 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:127 Resp: 37872

Ion	Ratio	Lower	Upper
127	100		
129	34.0	25.7	38.5

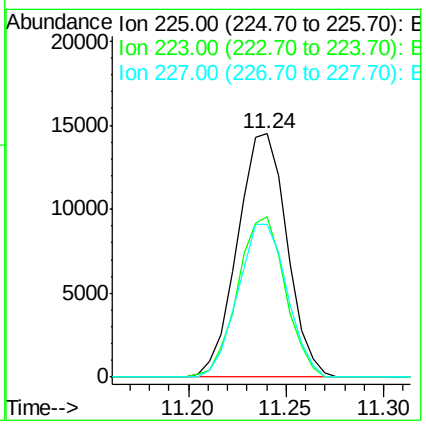


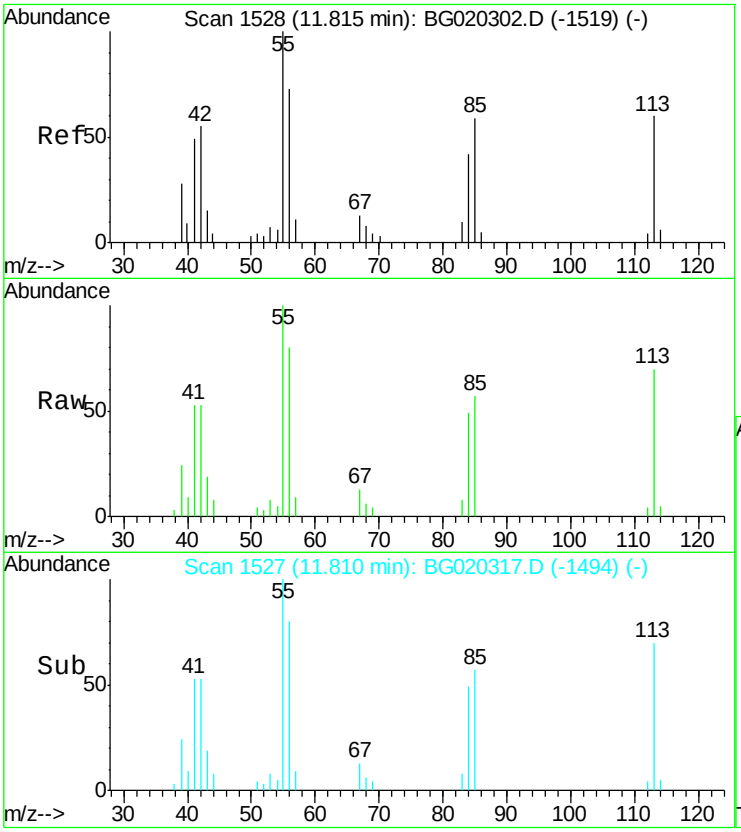


#31
Hexachlorobutadiene
Concen: 22.91 ng/ul
RT: 11.24 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Tgt Ion:225 Resp: 25491

Ion	Ratio	Lower	Upper
225	100		
223	69.4	47.0	70.6
227	65.7	49.7	74.5



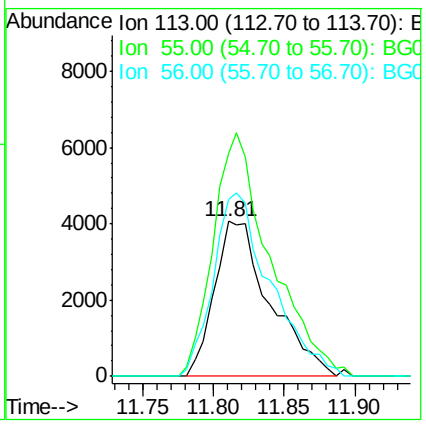


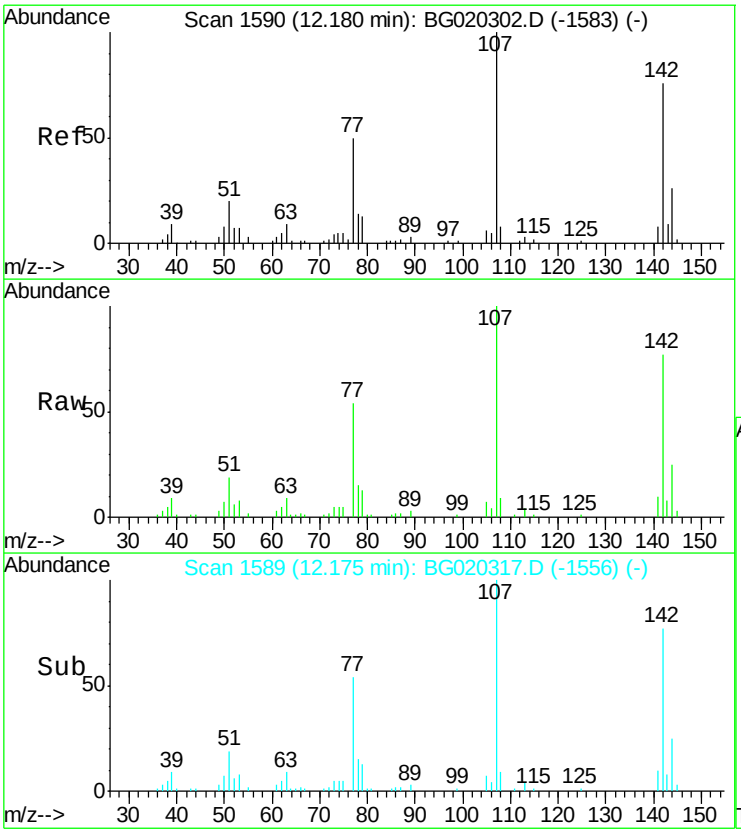
#32
Caprolactam
Concen: 21.21 ng/ul
RT: 11.81 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:113 Resp: 11172

Ion	Ratio	Lower	Upper
113	100		
55	143.6	132.1	198.1
56	114.3	103.3	154.9

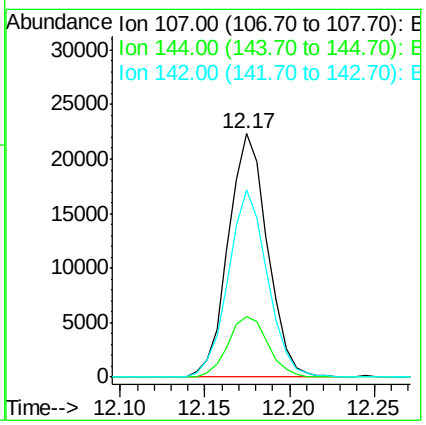


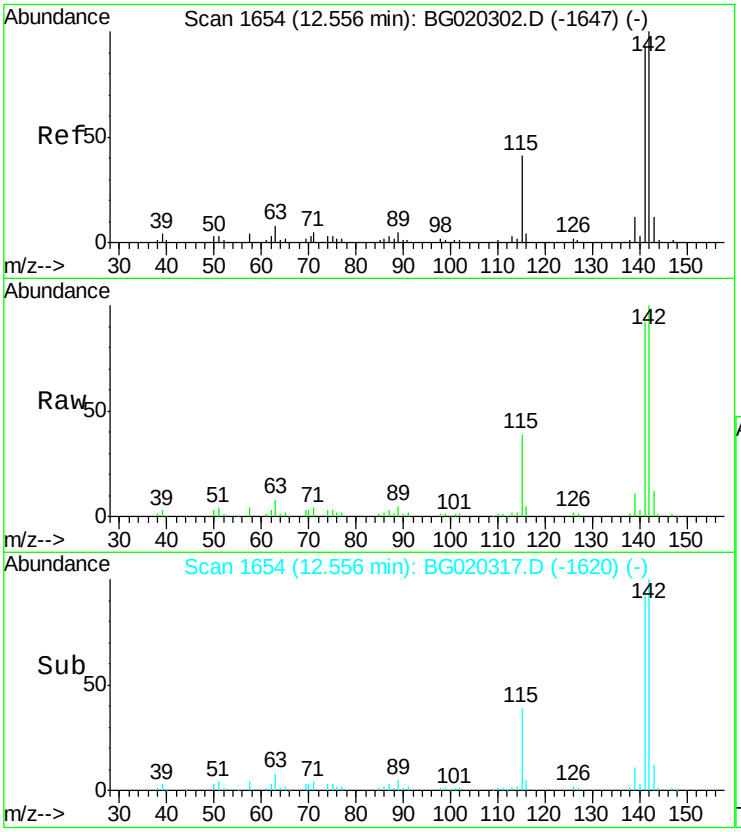


#33
4-Chloro-3-methylphenol
Concen: 20.35 ng/ul
RT: 12.17 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Tgt Ion:107 Resp: 36100

Ion	Ratio	Lower	Upper
107	100		
144	24.7	18.7	28.1
142	76.7	52.8	79.2



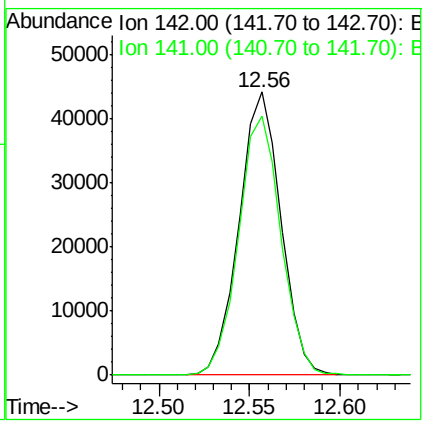


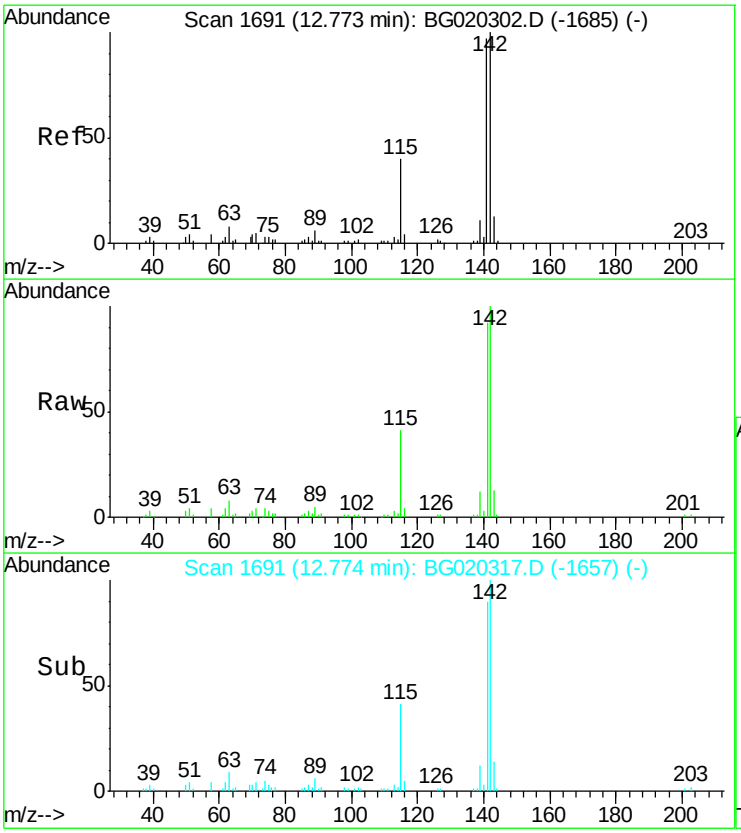
#34
2-Methylnaphthalene
Concen: 21.40 ng/ul
RT: 12.56 min Scan# 1654
Delta R.T. 0.00 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:142 Resp: 70620

Ion	Ratio	Lower	Upper
142	100		
141	91.7	74.9	112.3

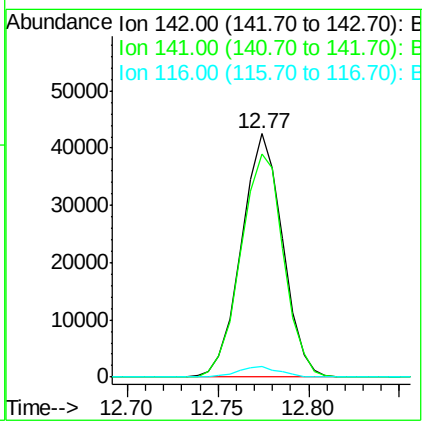


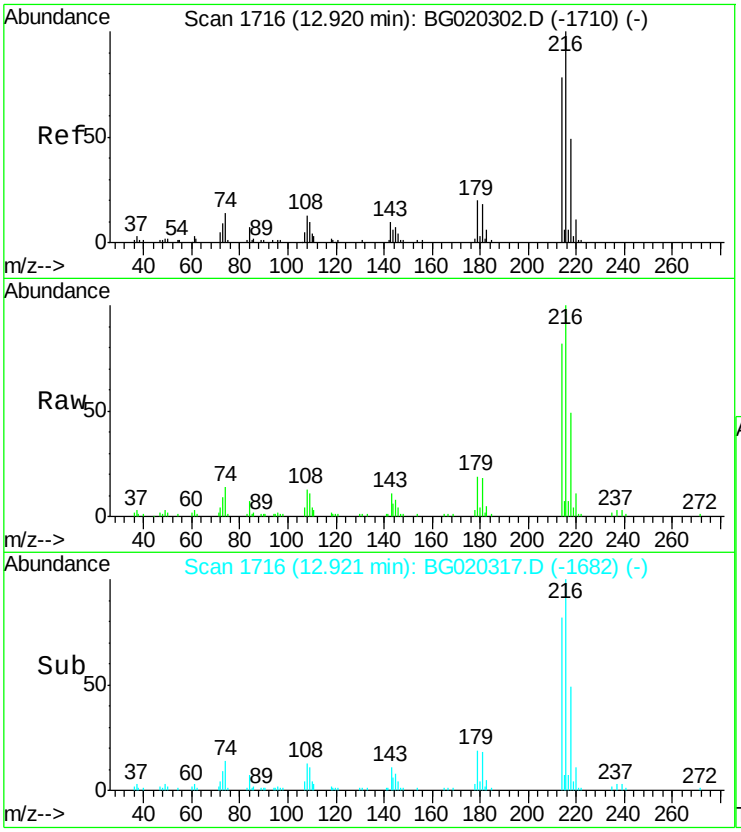


#35
1-Methylnaphthalene
Concen: 21.27 ng/ul
RT: 12.77 min Scan# 1691
Delta R.T. 0.00 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Tgt Ion:142 Resp: 67470

Ion	Ratio	Lower	Upper
142	100		
141	91.6	73.0	109.6
116	4.3	3.0	4.6



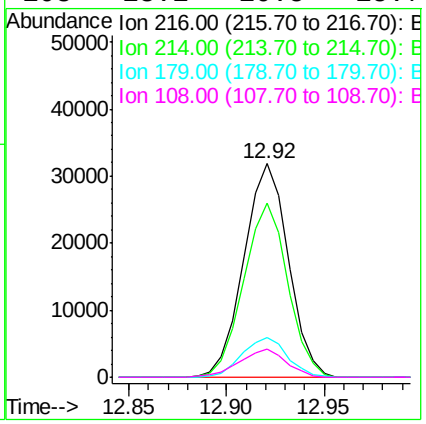


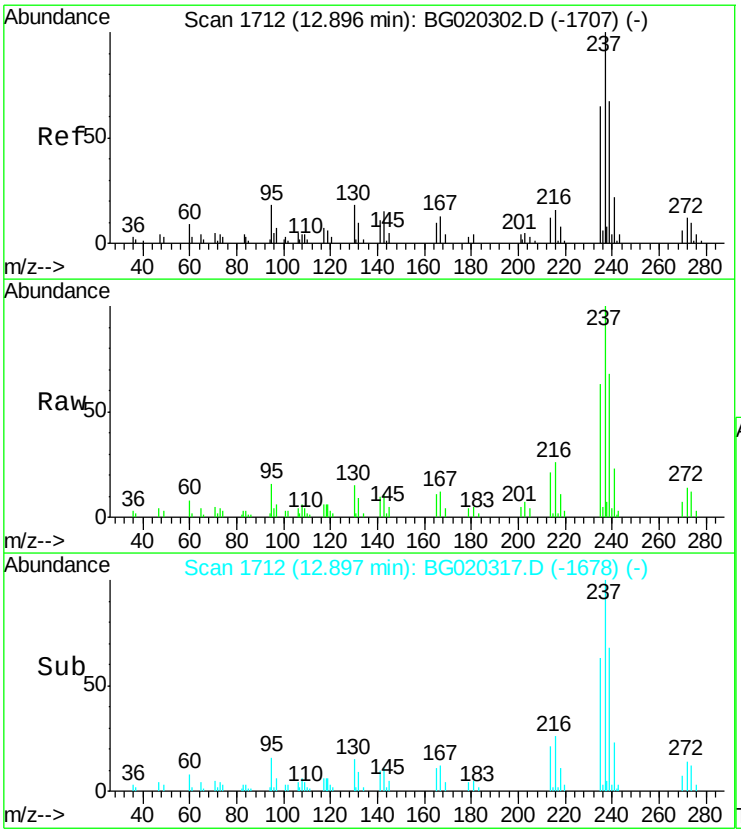
#37
1,2,4,5-Tetrachlorobenzene
Concen: 22.05 ng/ul
RT: 12.92 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:216 Resp: 50327

Ion	Ratio	Lower	Upper
216	100		
214	81.8	62.6	93.8
179	18.8	14.7	22.1
108	13.1	10.5	15.7

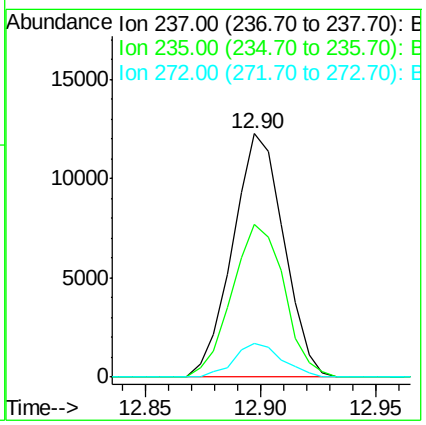


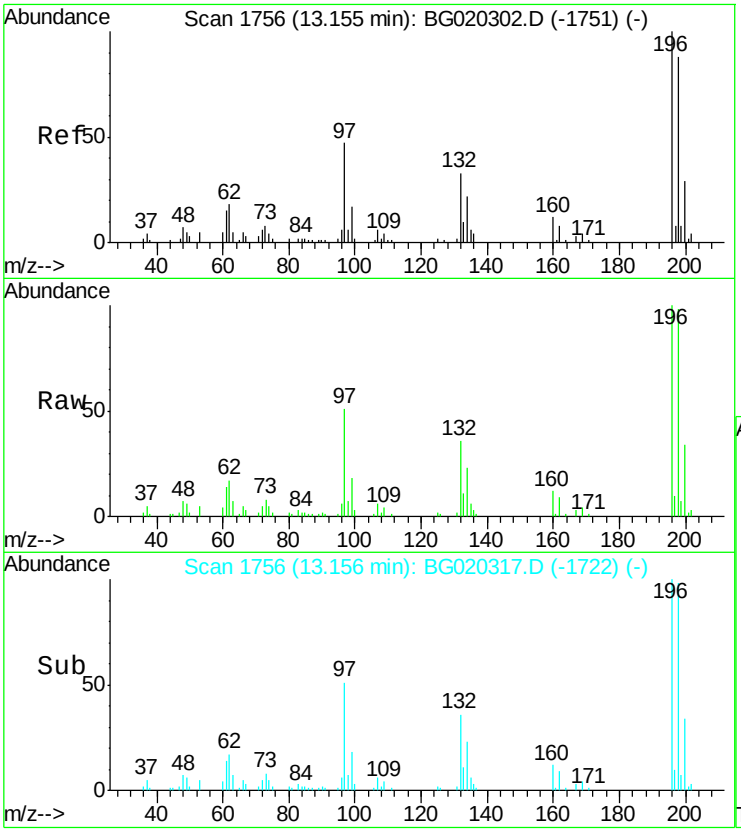


#38
Hexachlorocyclopentadiene
Concen: 13.42 ng/ul
RT: 12.90 min Scan# 1712
Delta R.T. 0.00 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Tgt Ion:237 Resp: 18939

Ion	Ratio	Lower	Upper
237	100		
235	62.9	50.2	75.4
272	14.1	10.3	15.5



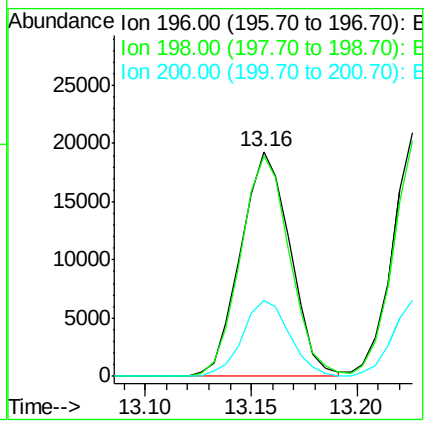


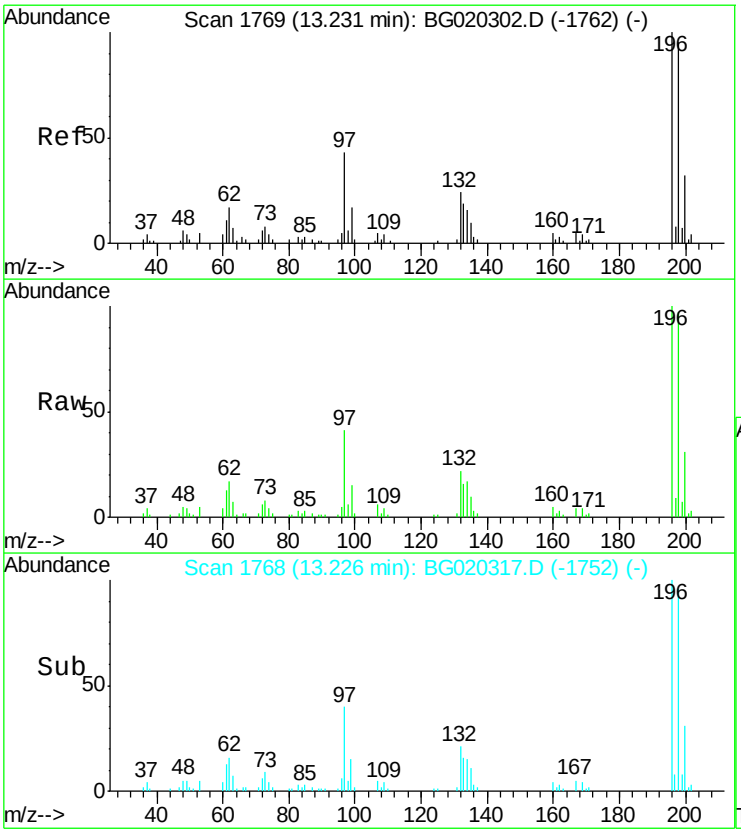
#39
2,4,6-Trichlorophenol
Concen: 21.44 ng/ul
RT: 13.16 min Scan# 1756
Delta R.T. 0.00 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:196 Resp: 31386

Ion	Ratio	Lower	Upper
196	100		
198	98.0	75.9	113.9
200	33.7	25.8	38.8

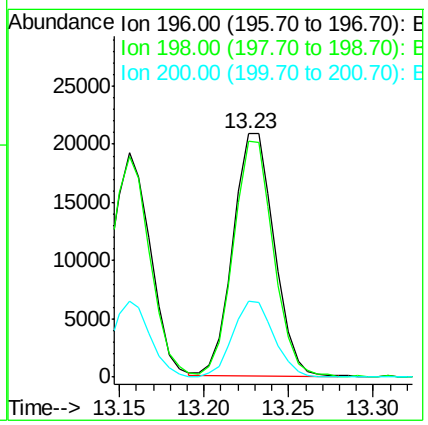


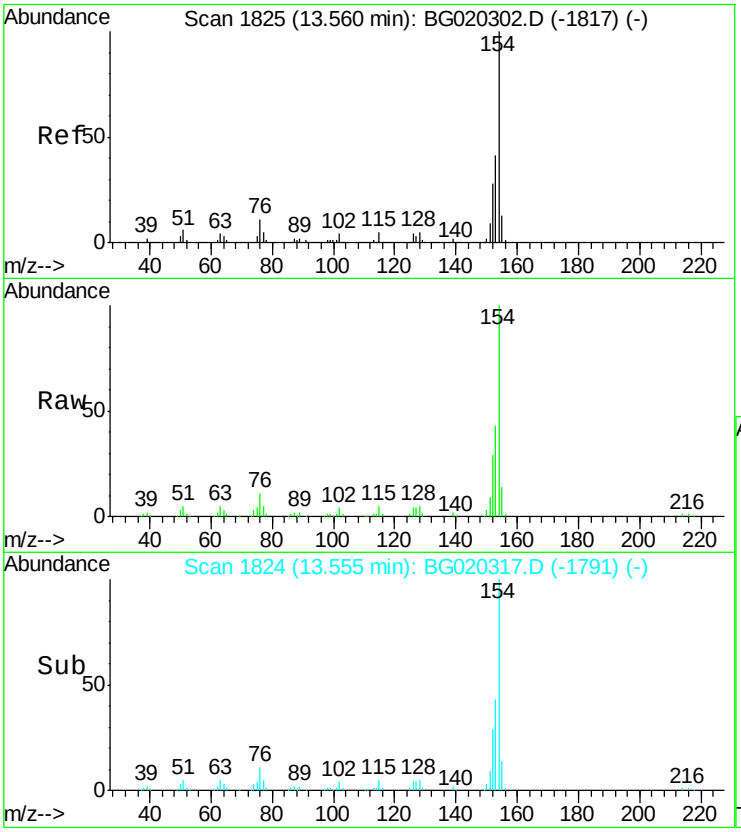


#40
2,4,5-Trichlorophenol
Concen: 21.71 ng/ul
RT: 13.23 min Scan# 1768
Delta R.T. -0.01 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Tgt Ion:196 Resp: 35324

Ion	Ratio	Lower	Upper
196	100		
198	96.7	74.4	111.6
200	31.1	23.8	35.8



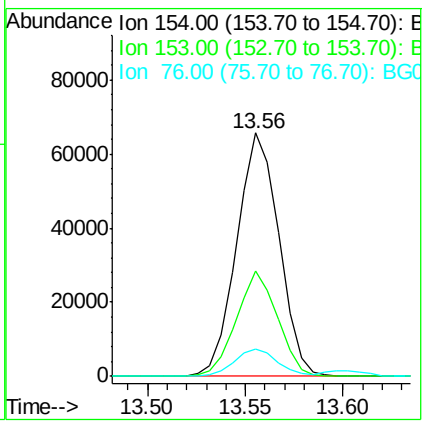


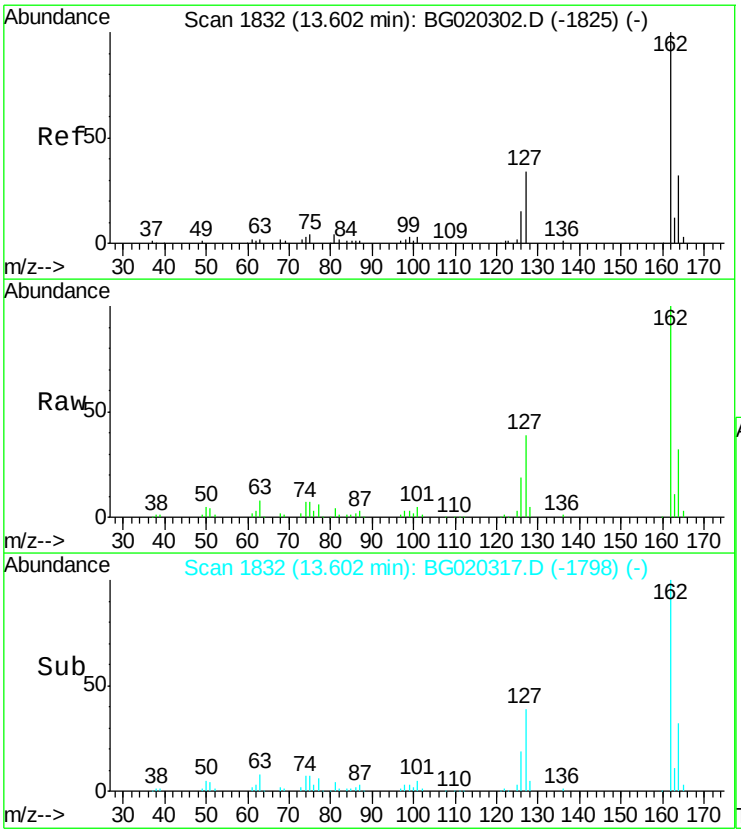
#41
1,1'-Biphenyl
Concen: 21.44 ng/ul
RT: 13.56 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:154 Resp: 98372

Ion	Ratio	Lower	Upper
154	100		
153	43.1	35.5	53.3
76	11.3	10.4	15.6

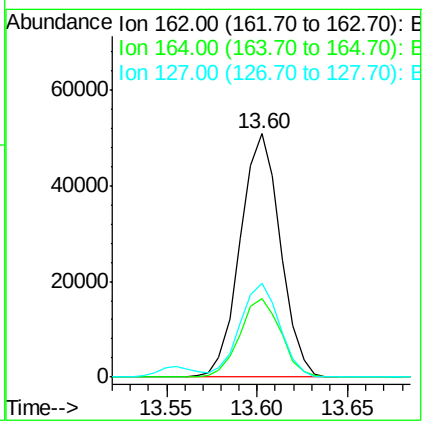


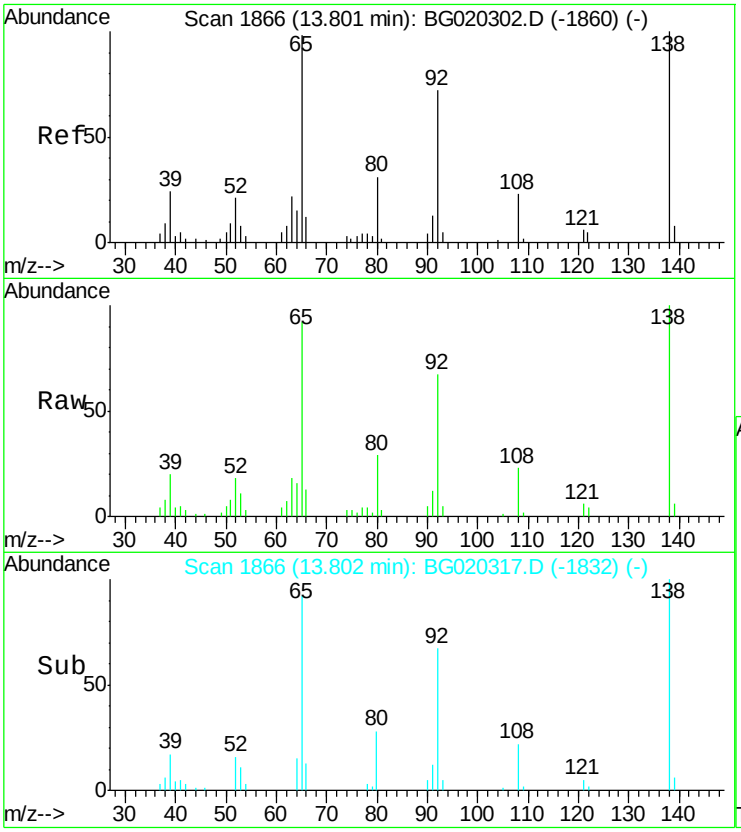


#42
2-Chloronaphthalene
Concen: 21.43 ng/ul
RT: 13.60 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Tgt Ion:162 Resp: 78735

Ion	Ratio	Lower	Upper
162	100		
164	32.4	25.0	37.6
127	38.5	29.9	44.9



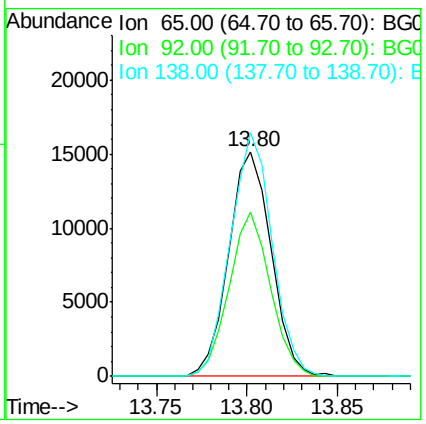


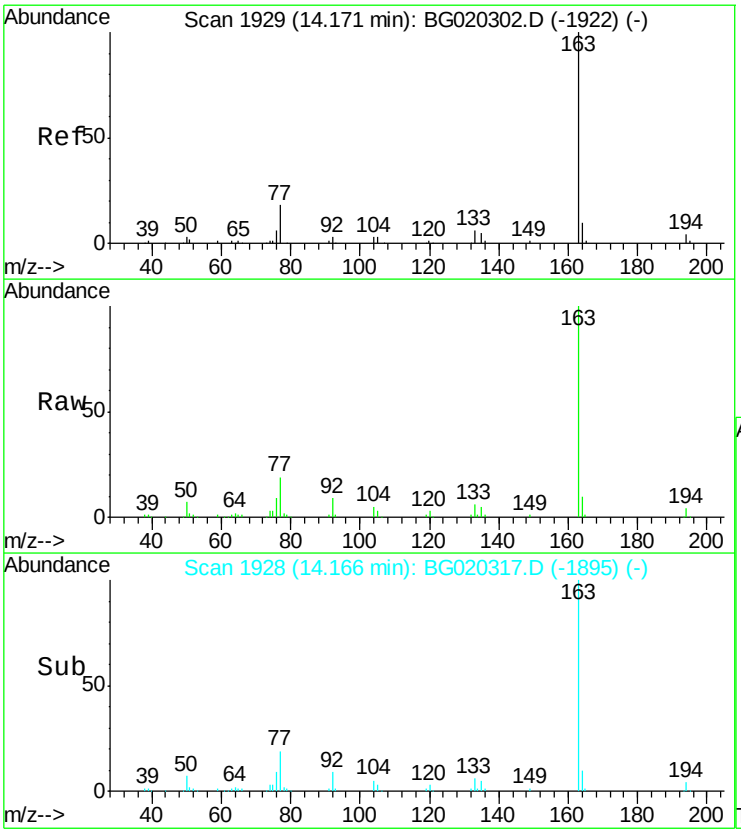
#43
2-Nitroaniline
Concen: 19.79 ng/ul
RT: 13.80 min Scan# 1866
Delta R.T. 0.00 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion: 65 Resp: 24721

Ion	Ratio	Lower	Upper
65	100		
92	72.8	53.1	79.7
138	108.3	76.6	114.8

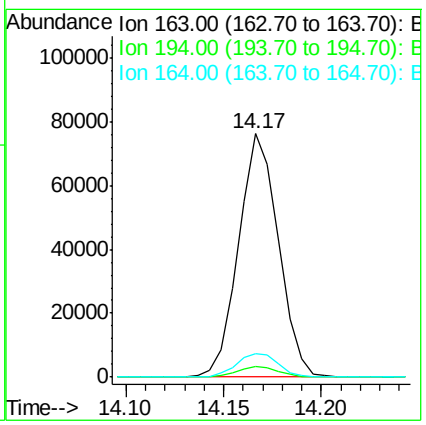


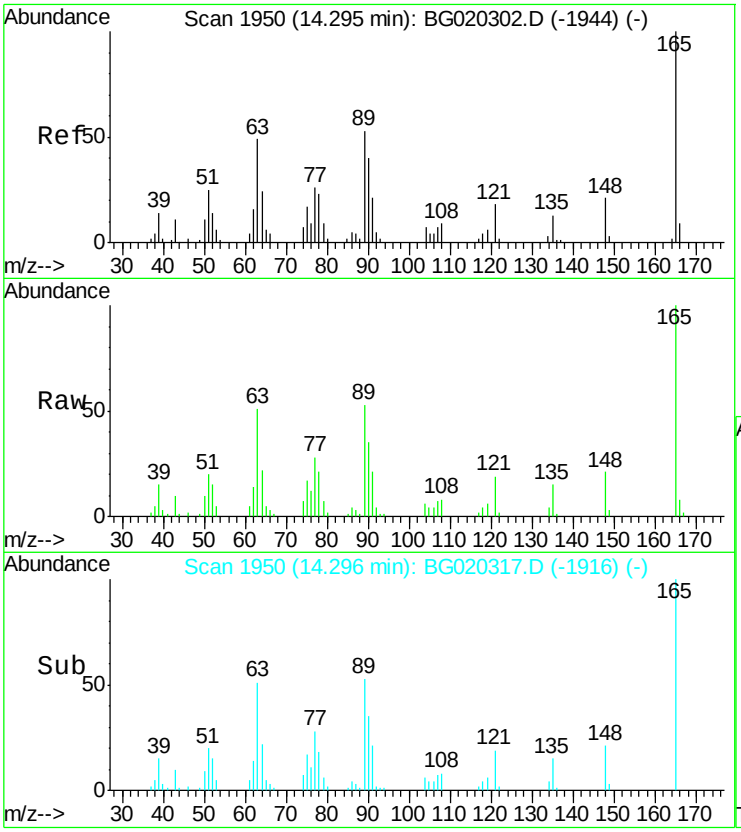


#45
Dimethylphthalate
Concen: 21.39 ng/ul
RT: 14.17 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Tgt Ion:163 Resp: 107463

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	9.9	7.7	11.5



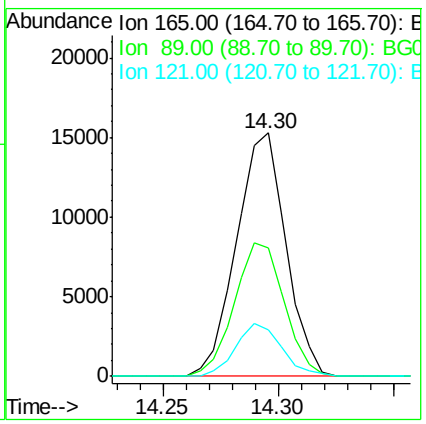


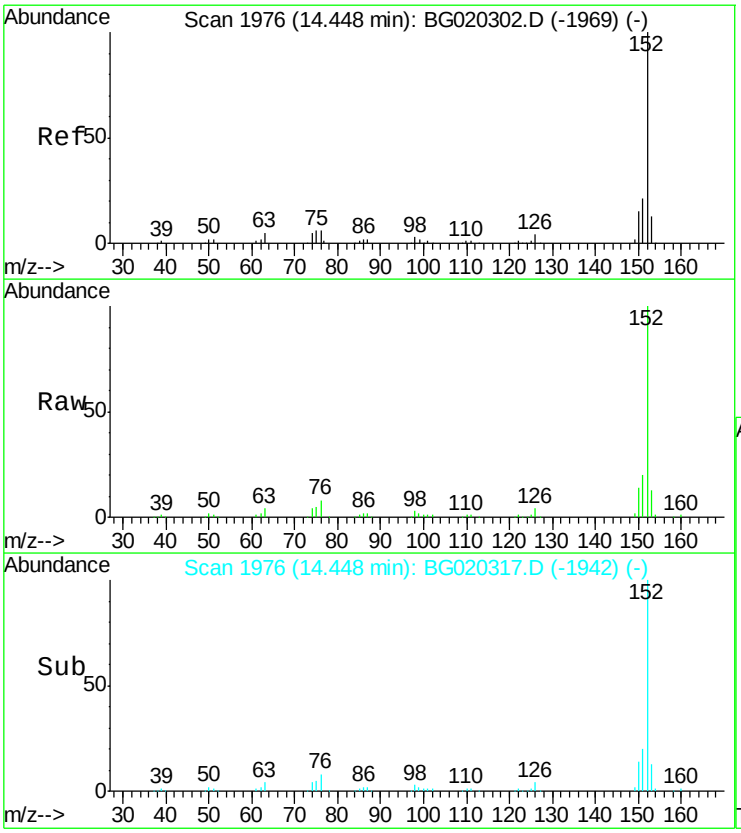
#46
2,6-Dinitrotoluene
Concen: 21.90 ng/ul
RT: 14.30 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:165 Resp: 22762

Ion	Ratio	Lower	Upper
165	100		
89	52.6	47.0	70.4
121	19.2	17.0	25.6

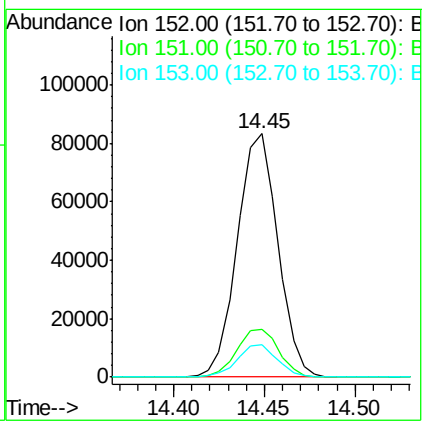


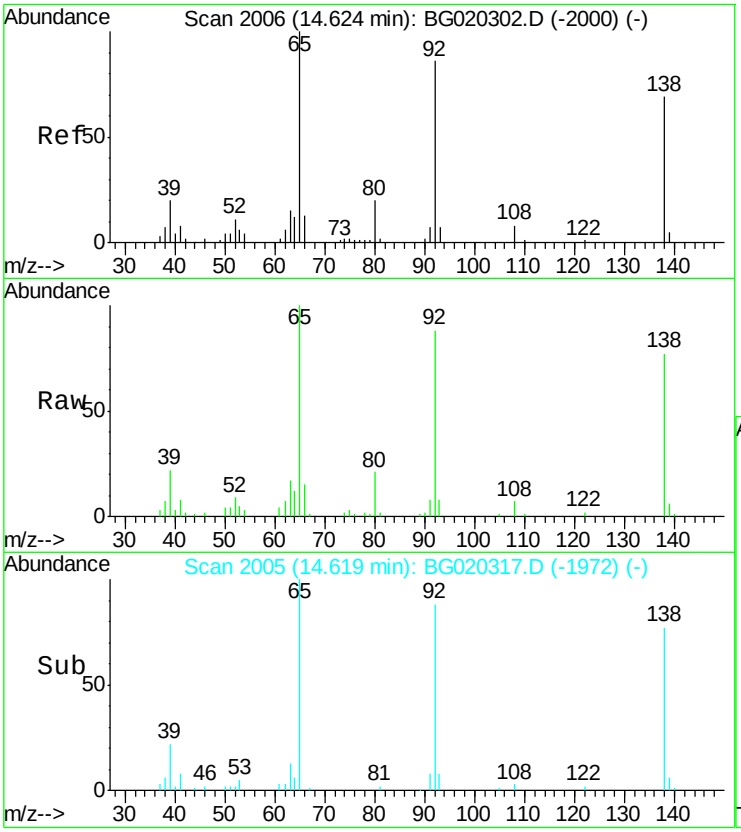


#48
Acenaphthylene
Concen: 21.28 ng/ul
RT: 14.45 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Tgt Ion:152 Resp: 129395

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.4	24.6
153	13.1	10.4	15.6



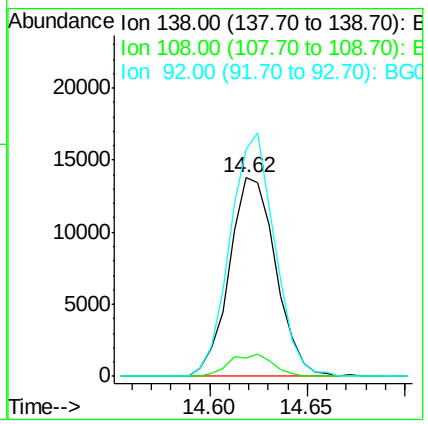


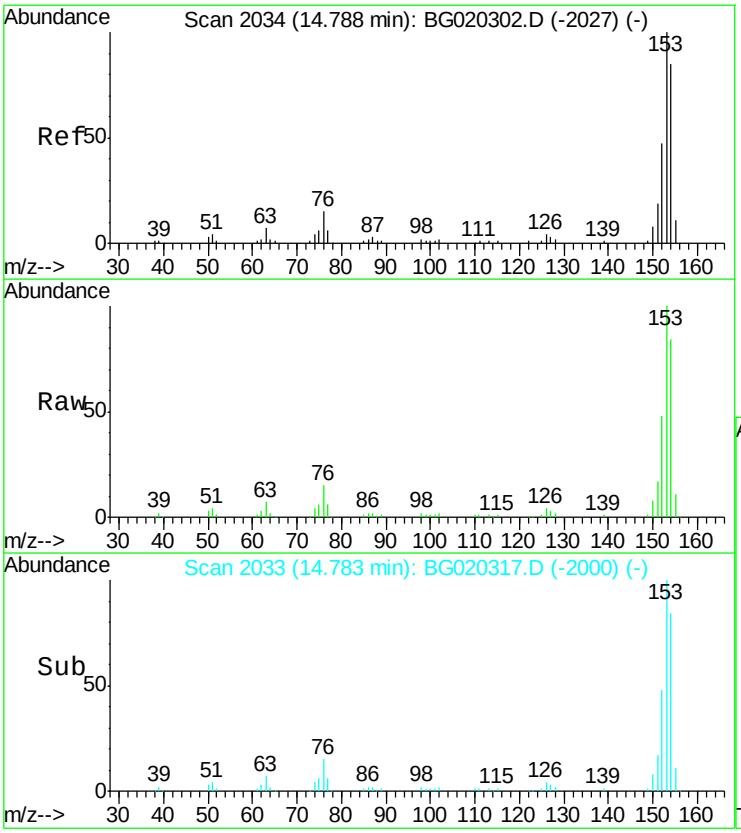
#49
3-Nitroaniline
Concen: 22.50 ng/ul
RT: 14.62 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:138 Resp: 22696

Ion	Ratio	Lower	Upper
138	100		
108	9.4	9.1	13.7
92	114.7	103.2	154.8

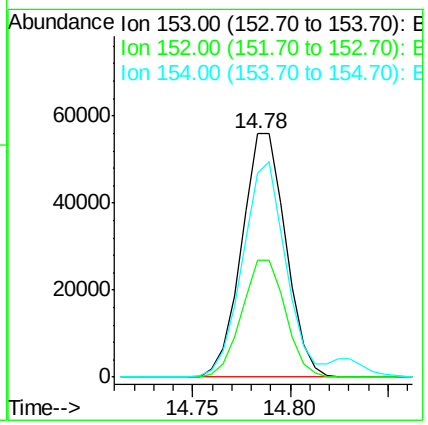


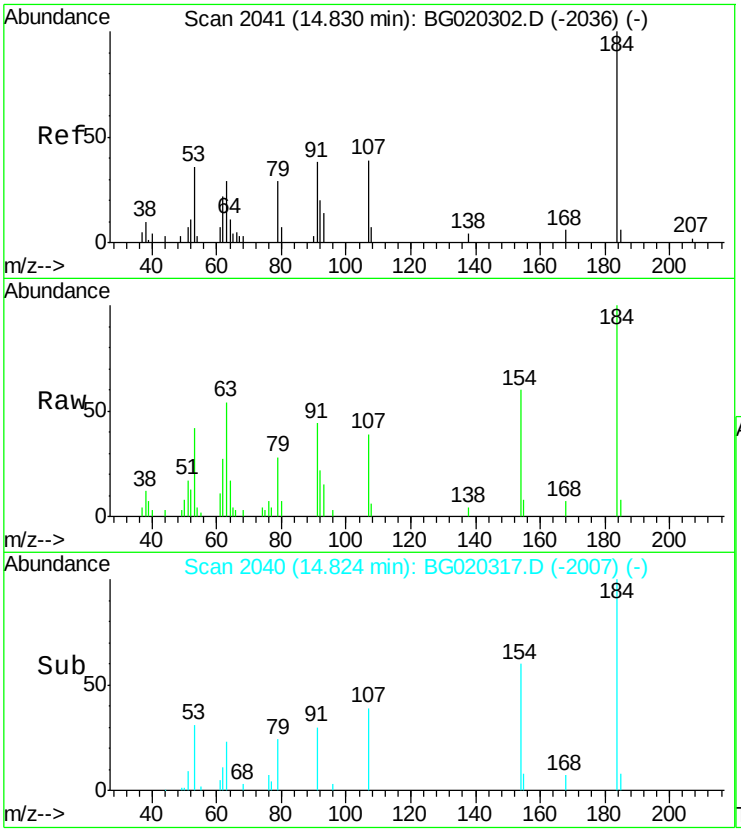


#50
Acenaphthene
Concen: 21.40 ng/ul
RT: 14.78 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Tgt Ion:153 Resp: 87567

Ion	Ratio	Lower	Upper
153	100		
152	48.3	37.6	56.4
154	84.0	67.9	101.9



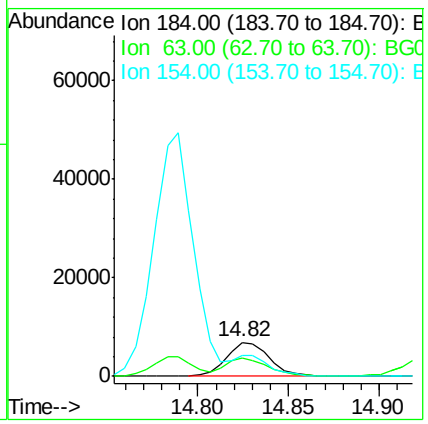


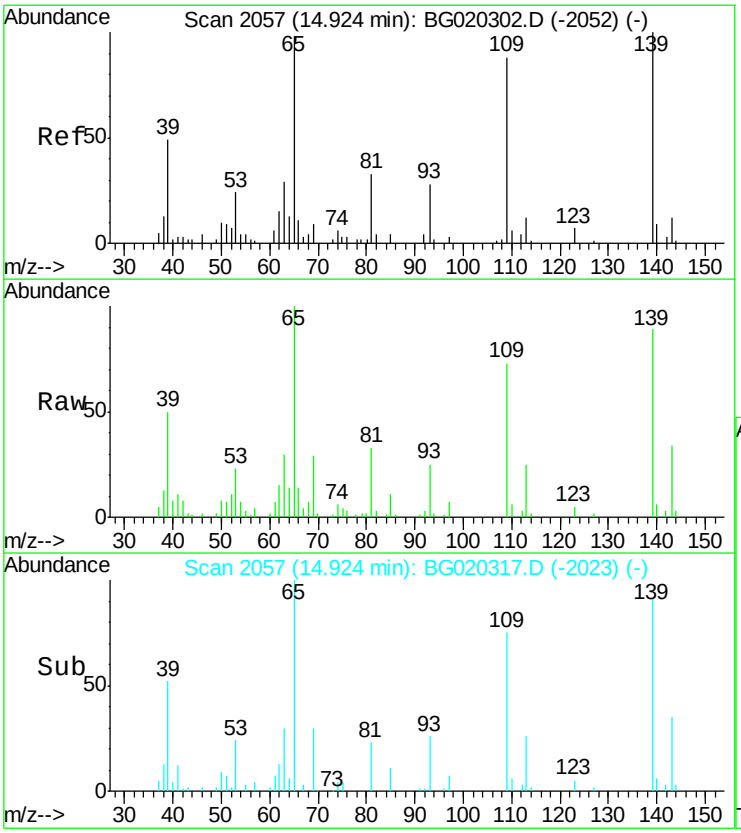
#51
2,4-Dinitrophenol
Concen: 19.22 ng/ul
RT: 14.82 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:184 Resp: 11371

Ion	Ratio	Lower	Upper
184	100		
63	53.8	49.8	74.6
154	59.9	50.0	75.0

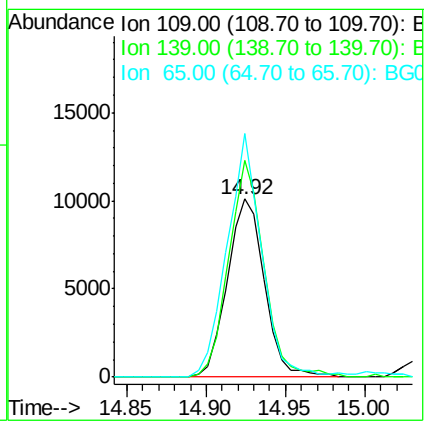


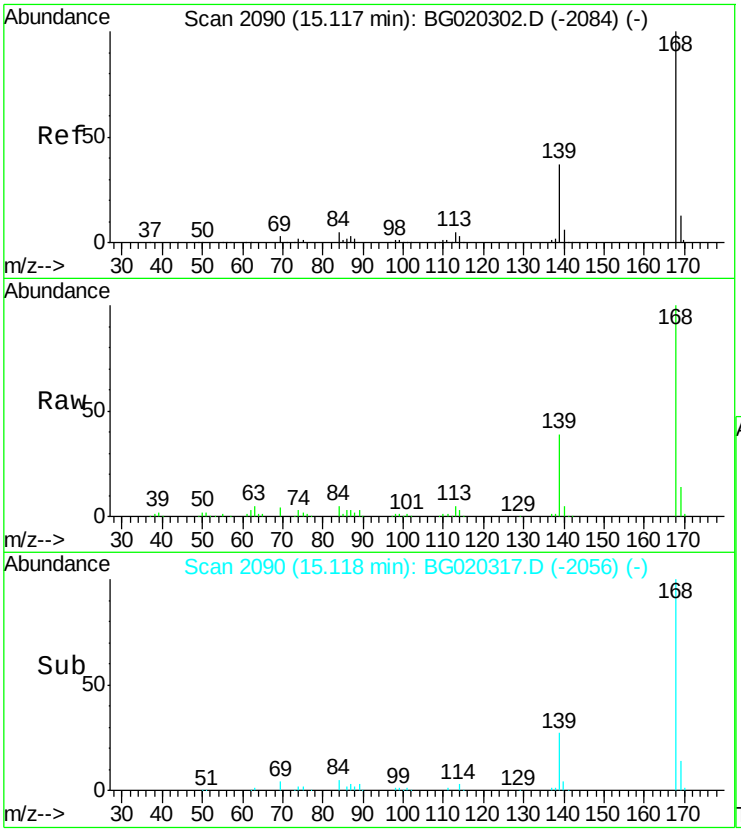


#53
4-Nitrophenol
Concen: 19.28 ng/ul
RT: 14.92 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Tgt Ion:109 Resp: 16362

Ion	Ratio	Lower	Upper
109	100		
139	121.6	80.5	120.7#
65	136.8	93.4	140.2



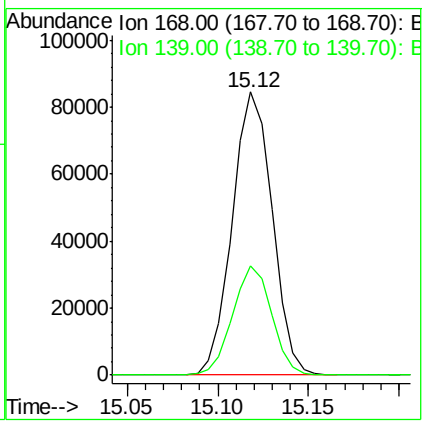


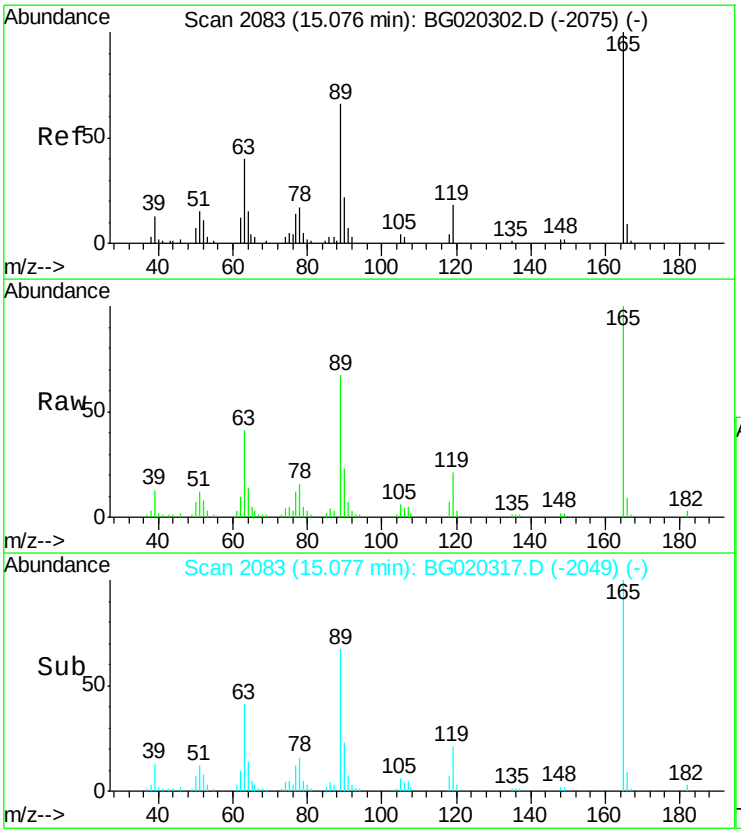
#54
Dibenzofuran
Concen: 21.36 ng/ul
RT: 15.12 min Scan# 2090
Delta R.T. 0.00 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:168 Resp: 130006

Ion	Ratio	Lower	Upper
168	100		
139	38.6	30.5	45.7

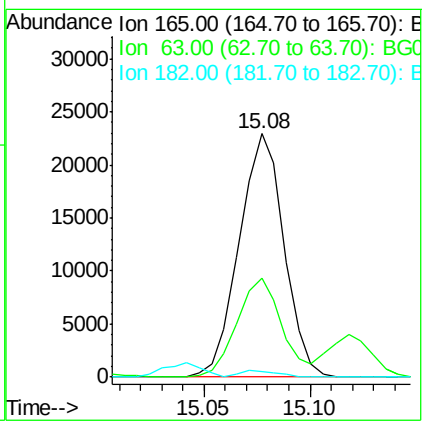


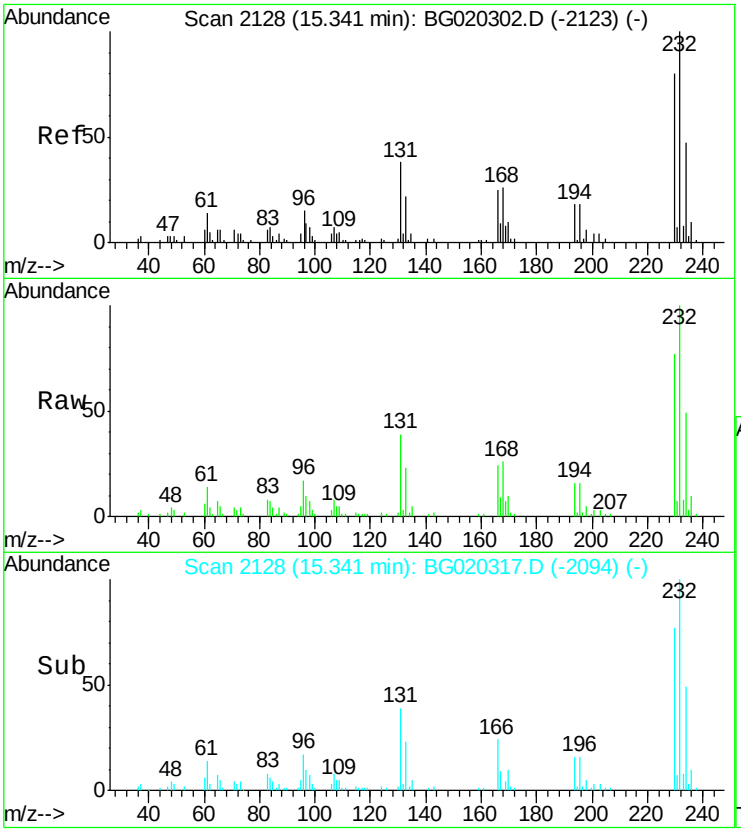


#55
2,4-Dinitrotoluene
Concen: 22.16 ng/ul
RT: 15.08 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Tgt Ion:165 Resp: 33801

Ion	Ratio	Lower	Upper
165	100		
63	40.8	35.8	53.8
182	2.5	2.2	3.2



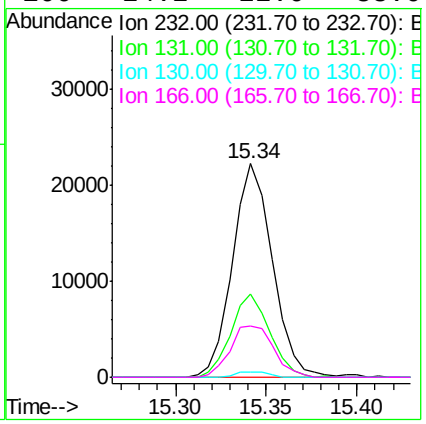


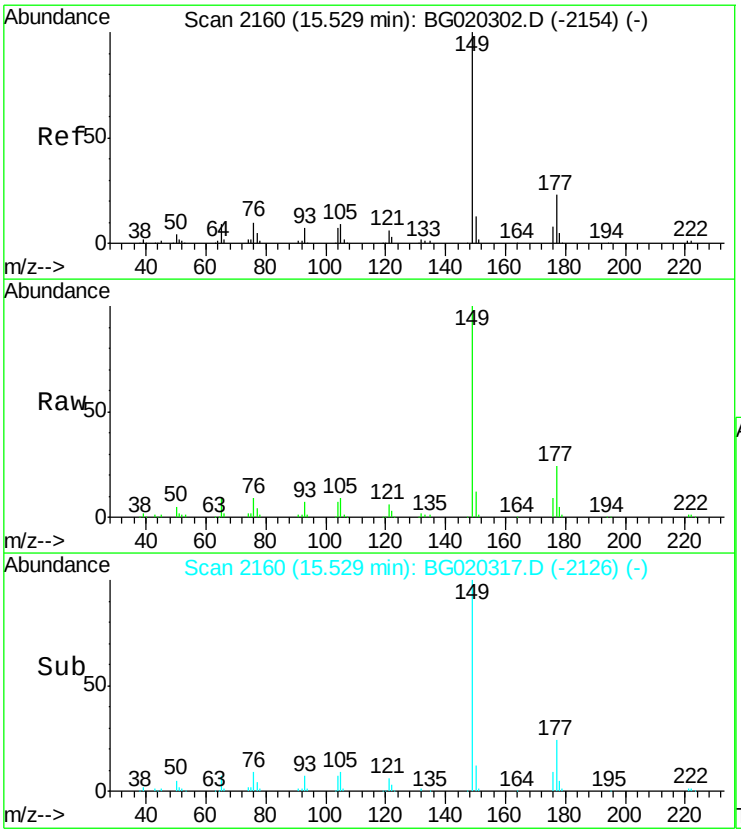
#56
2,3,4,6-Tetrachlorophenol
Concen: 21.81 ng/ul
RT: 15.34 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:232 Resp: 34128

Ion	Ratio	Lower	Upper
232	100		
131	38.7	29.5	44.3
130	2.5	2.1	3.1
166	24.2	22.0	33.0

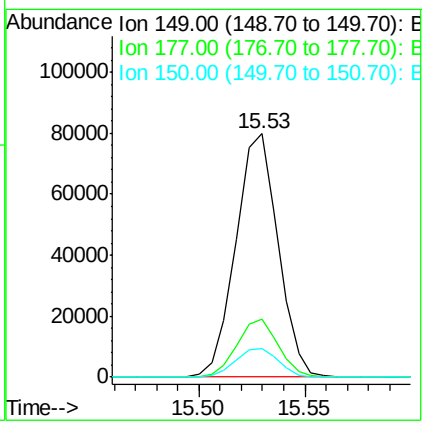


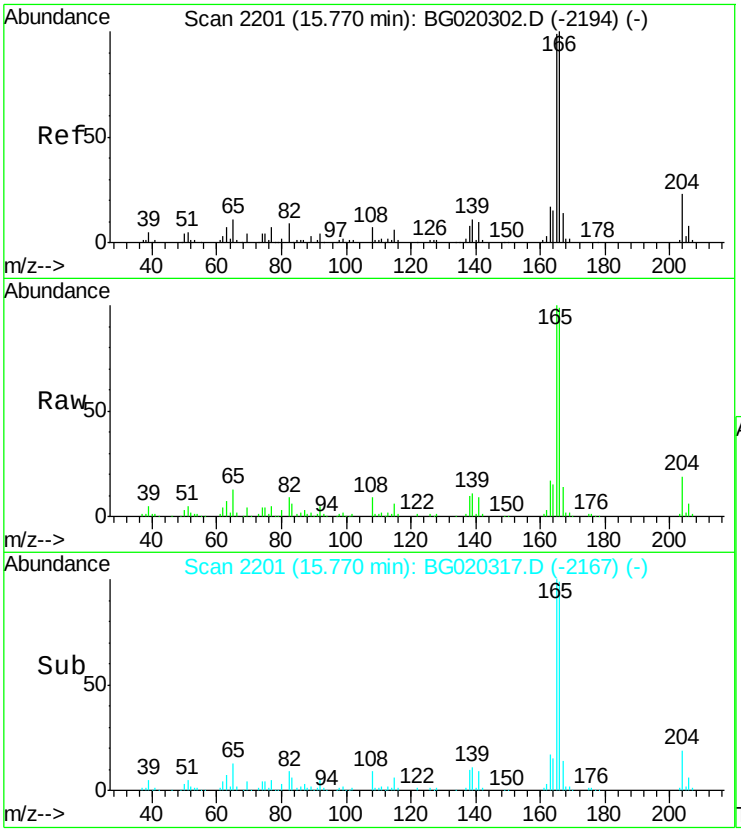


#57
Diethylphthalate
Concen: 21.23 ng/ul
RT: 15.53 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Tgt Ion:149 Resp: 110705

Ion	Ratio	Lower	Upper
149	100		
177	23.7	17.9	26.9
150	11.8	10.2	15.4



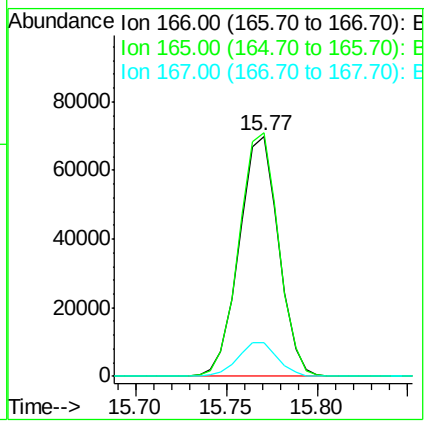


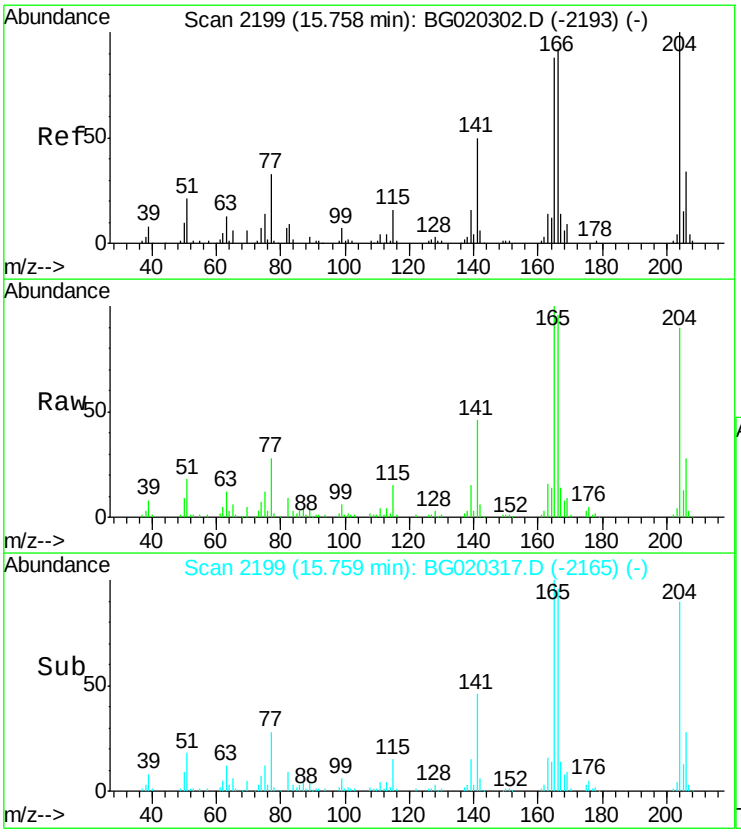
#59
Fluorene
Concen: 21.59 ng/ul
RT: 15.77 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:166 Resp: 105513

Ion	Ratio	Lower	Upper
166	100		
165	101.4	81.4	122.0
167	13.9	11.2	16.8

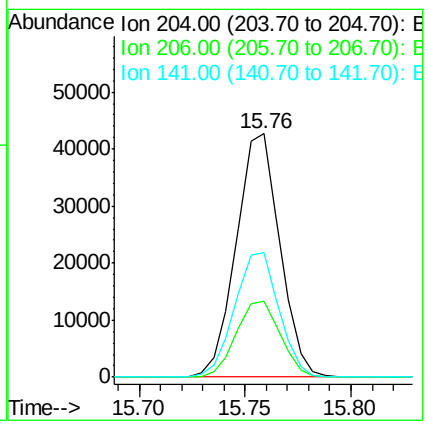


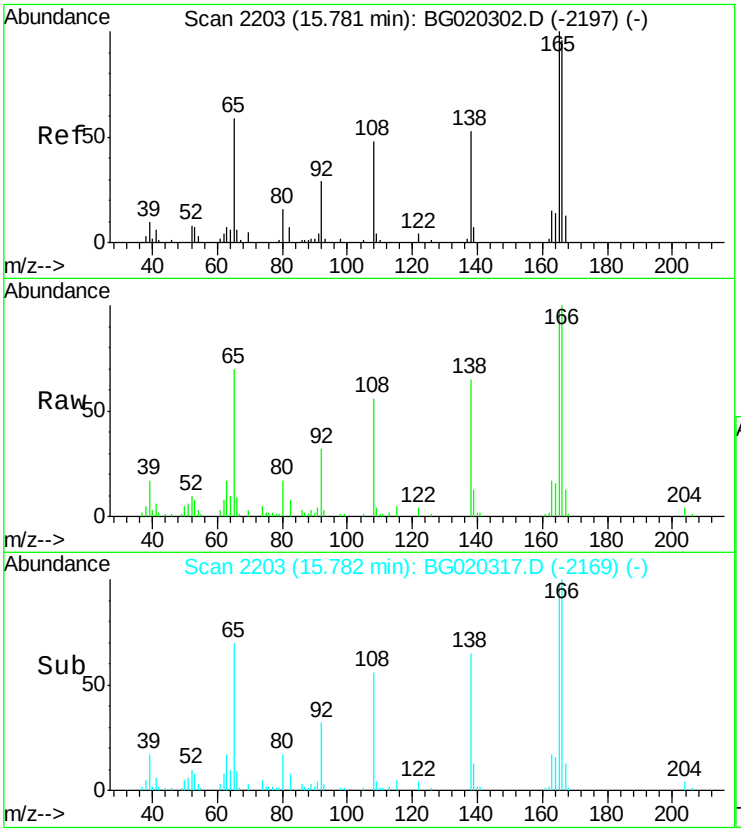


#60
4-Chlorophenyl-phenylether
Concen: 22.17 ng/ul
RT: 15.76 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Tgt Ion:204 Resp: 61083

Ion	Ratio	Lower	Upper
204	100		
206	31.4	25.8	38.6
141	51.3	44.9	67.3



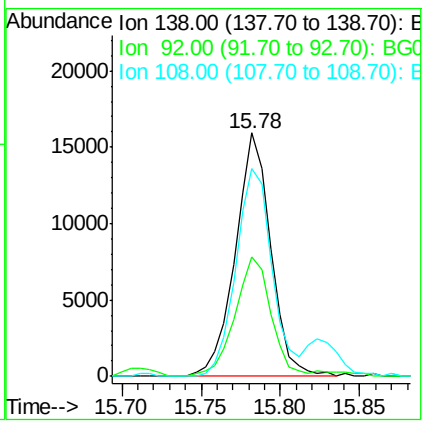


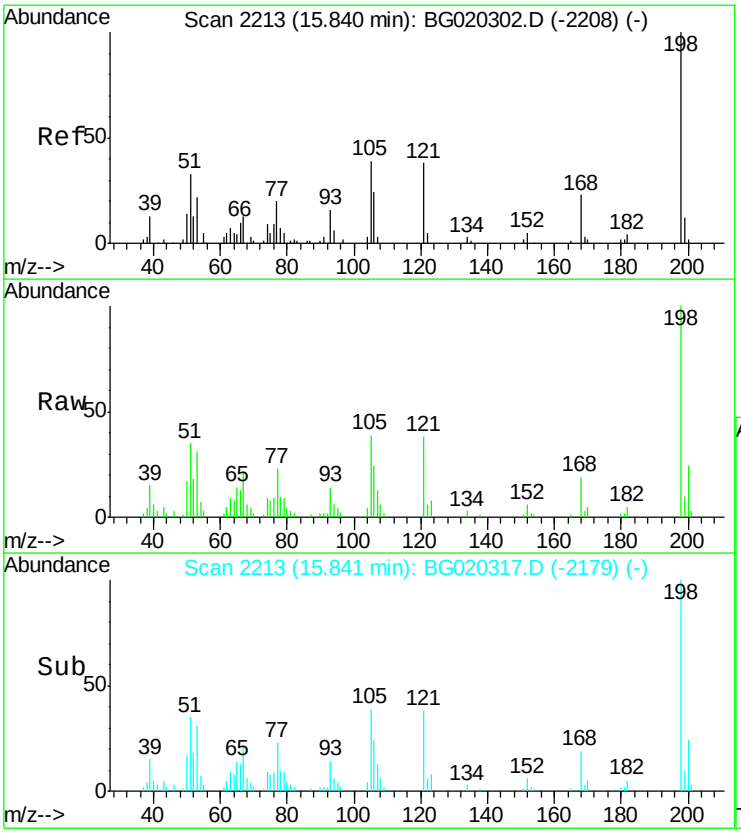
#61
4-Nitroaniline
Concen: 22.60 ng/ul
RT: 15.78 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:138 Resp: 24646

Ion	Ratio	Lower	Upper
138	100		
92	49.1	45.2	67.8
108	85.4	75.4	113.0

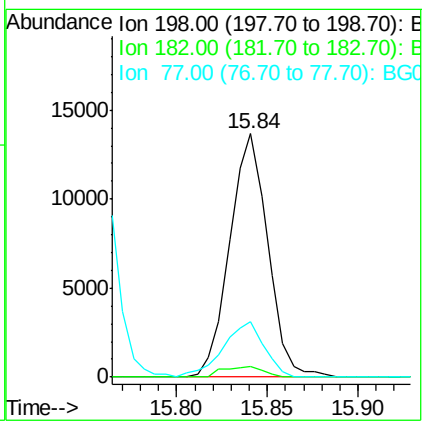


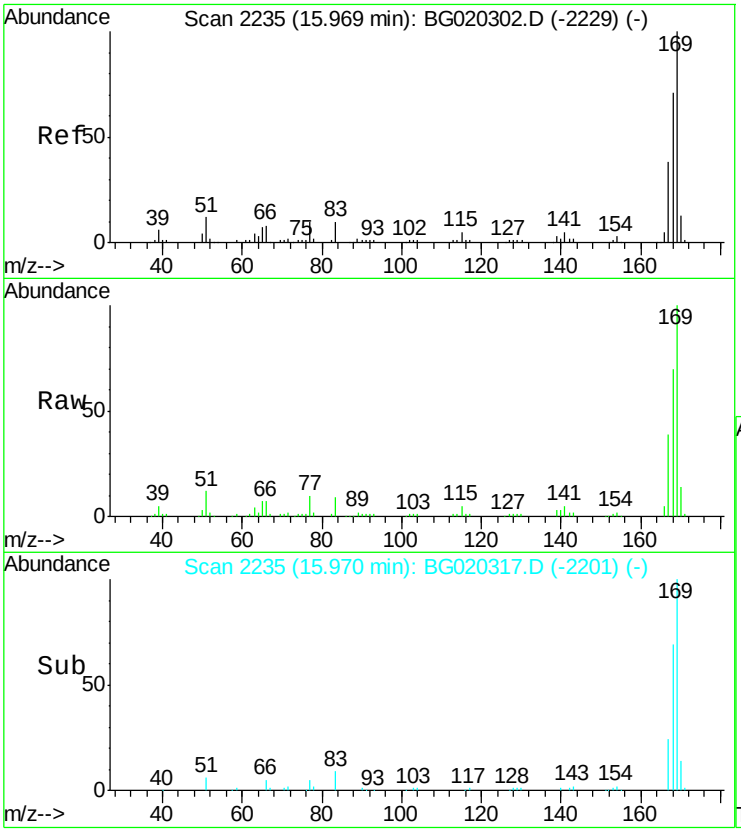


#64
4,6-Dinitro-2-methylphenol
Concen: 19.55 ng/ul
RT: 15.84 min Scan# 2213
Delta R.T. 0.00 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Tgt Ion:198 Resp: 20009

Ion	Ratio	Lower	Upper
198	100		
182	4.6	2.5	3.7#
77	22.6	17.7	26.5



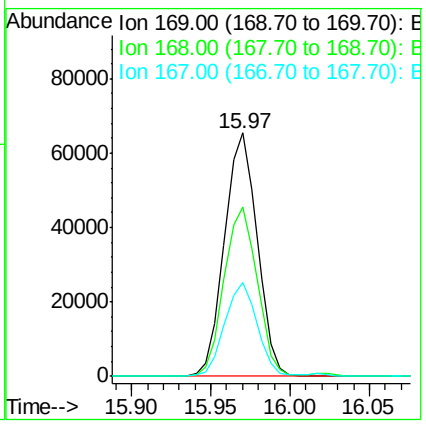


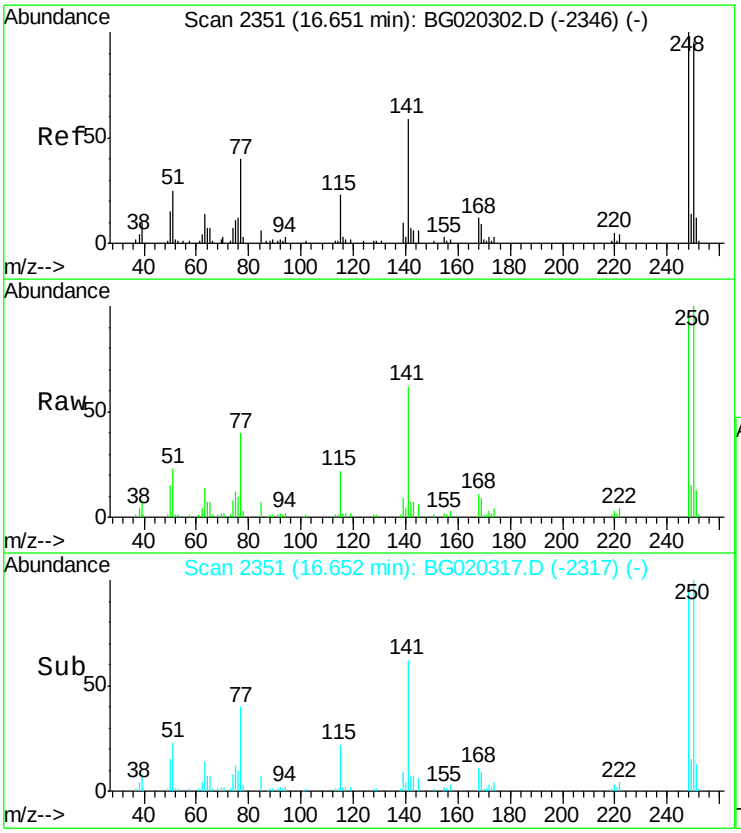
#65
N-Nitrosodiphenylamine
Concen: 20.96 ng/ul
RT: 15.97 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:169 Resp: 93711

Ion	Ratio	Lower	Upper
169	100		
168	69.8	54.3	81.5
167	38.7	31.8	47.8

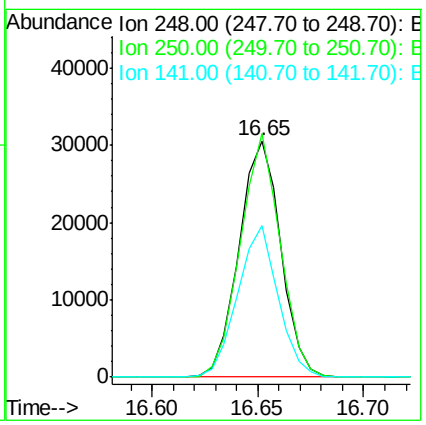


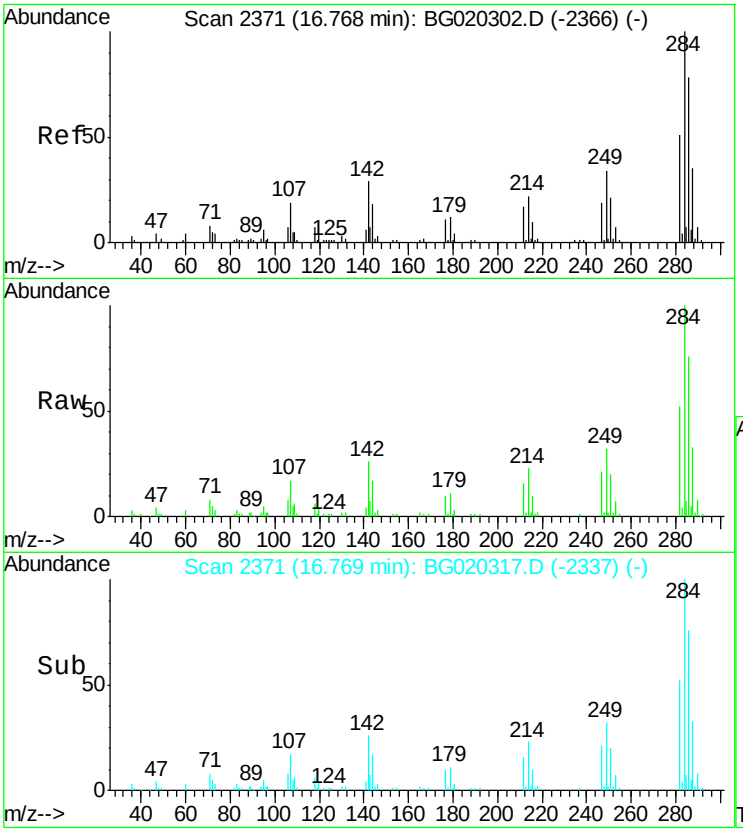


#66
4-Bromophenyl-phenylether
Concen: 22.20 ng/ul
RT: 16.65 min Scan# 2351
Delta R.T. 0.00 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Tgt Ion:248 Resp: 41893

Ion	Ratio	Lower	Upper
248	100		
250	103.1	78.2	117.4
141	64.2	49.7	74.5



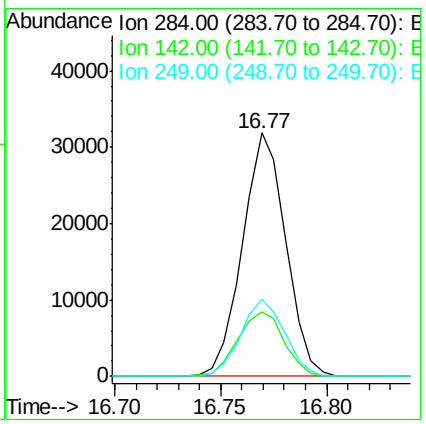


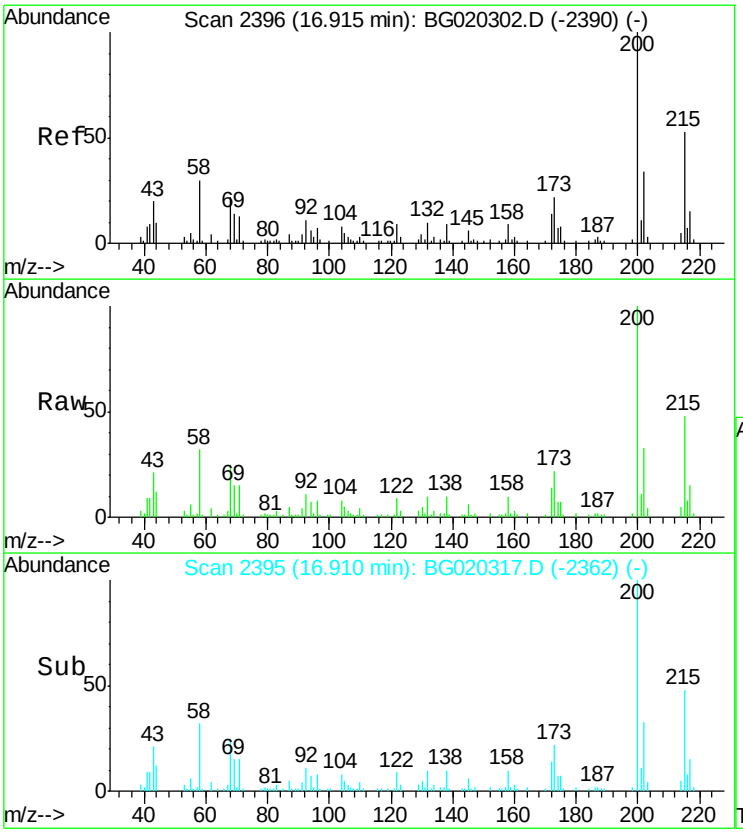
#67
Hexachlorobenzene
Concen: 22.32 ng/ul
RT: 16.77 min Scan# 2371
Delta R.T. 0.00 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:284 Resp: 45236

Ion	Ratio	Lower	Upper
284	100		
142	24.8	25.8	38.8#
249	31.7	28.7	43.1

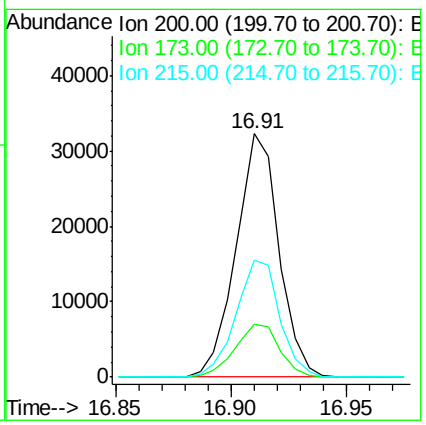


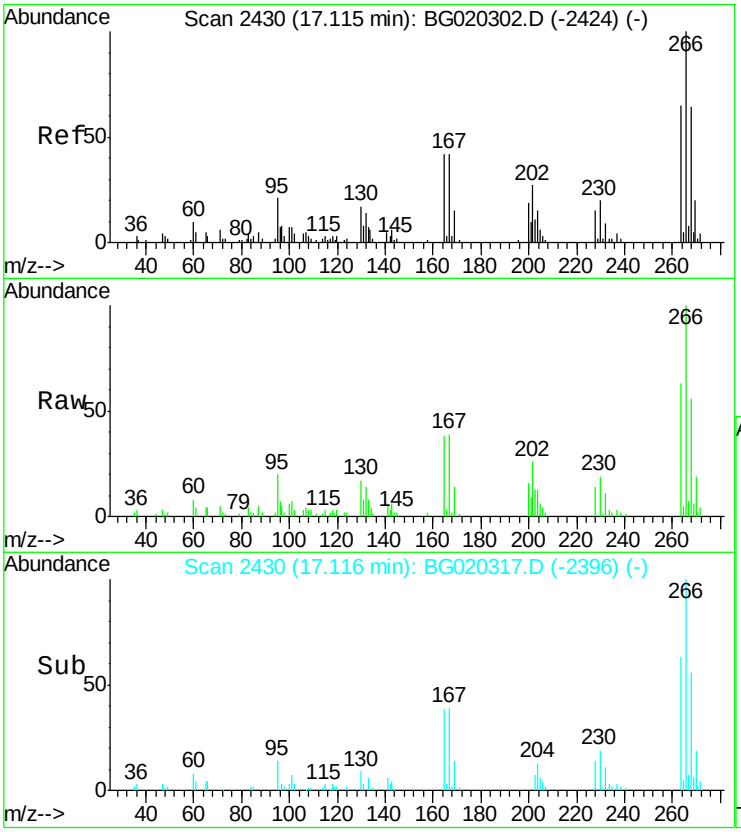


#68
Atrazine
Concen: 21.91 ng/ul
RT: 16.91 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Tgt Ion:200 Resp: 41785

Ion	Ratio	Lower	Upper
200	100		
173	21.9	19.6	29.4
215	47.8	40.1	60.1



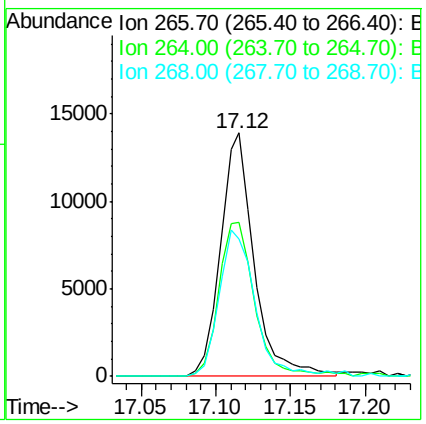


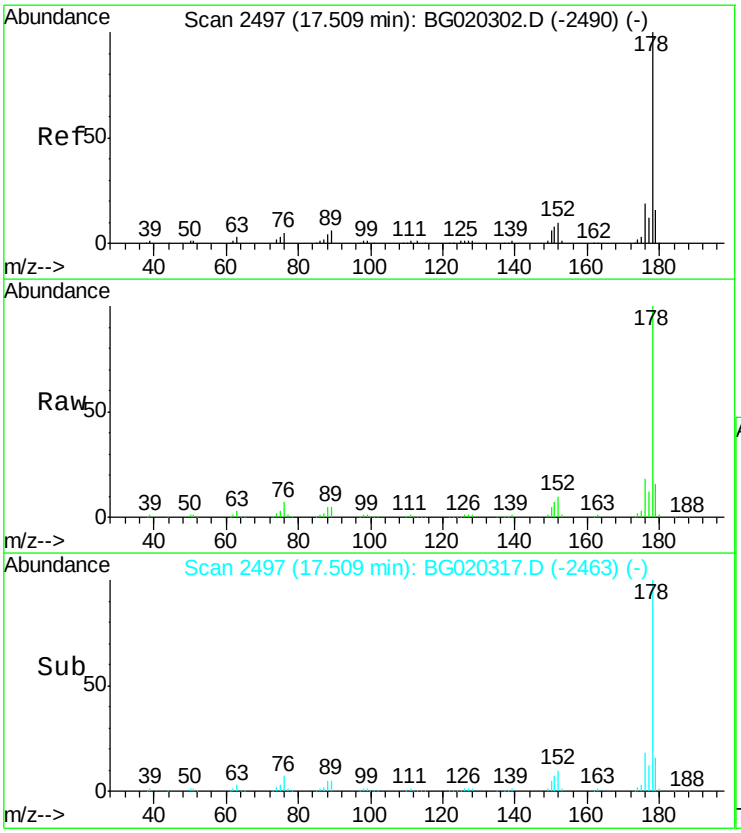
#69
Pentachlorophenol
Concen: 17.97 ng/ul
RT: 17.12 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:266 Resp: 21960

Ion	Ratio	Lower	Upper
266	100		
264	63.0	52.2	78.2
268	56.4	49.3	73.9

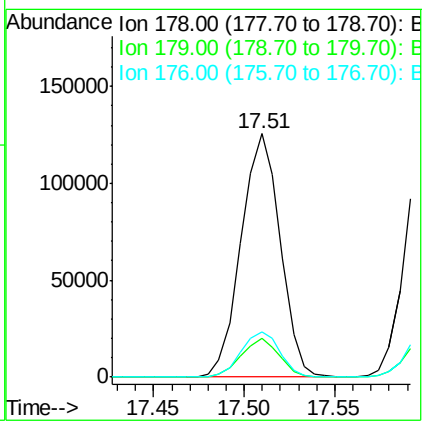


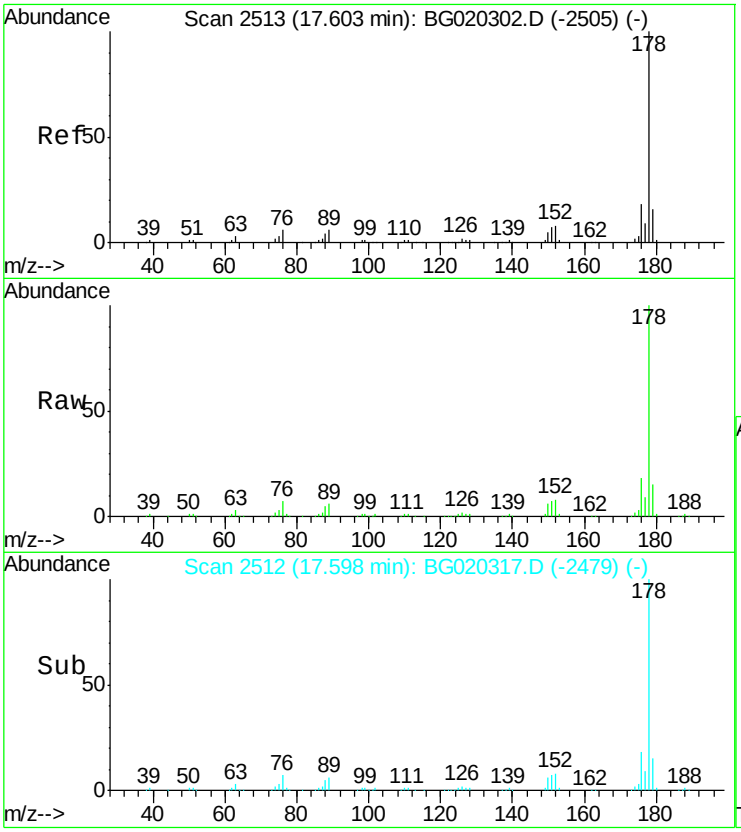


#70
Phenanthrene
Concen: 21.42 ng/ul
RT: 17.51 min Scan# 2497
Delta R.T. 0.00 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Tgt Ion:178 Resp: 188436

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.9	19.3
176	18.3	15.3	22.9



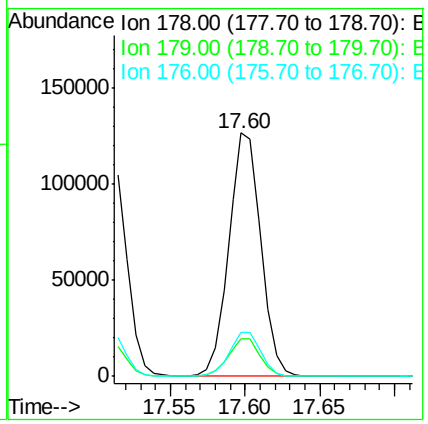


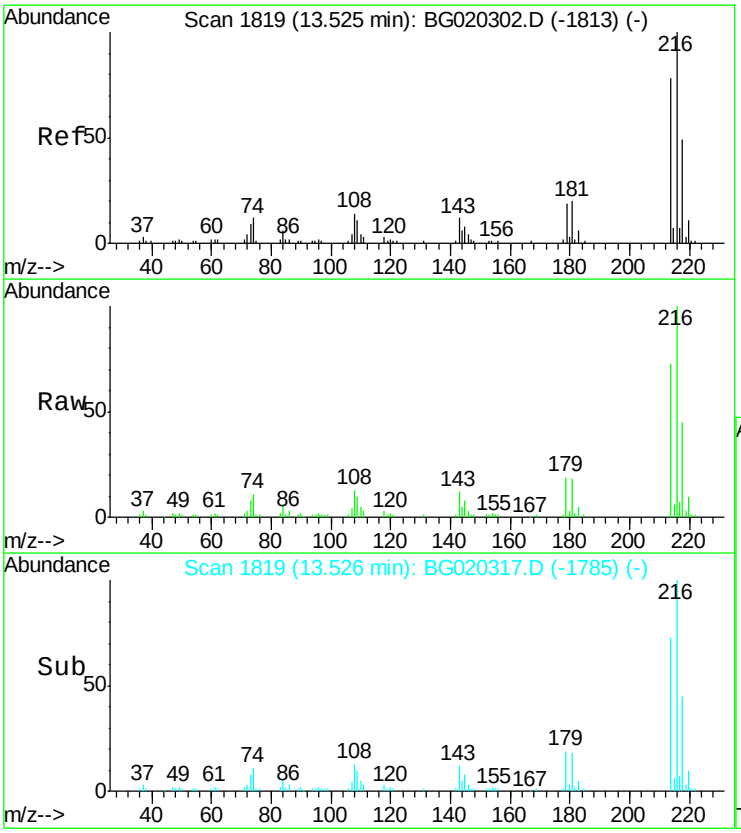
#72
Anthracene
Concen: 21.28 ng/ul
RT: 17.60 min Scan# 2512
Delta R.T. -0.01 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:178 Resp: 189871

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.3	18.5
176	18.0	14.3	21.5

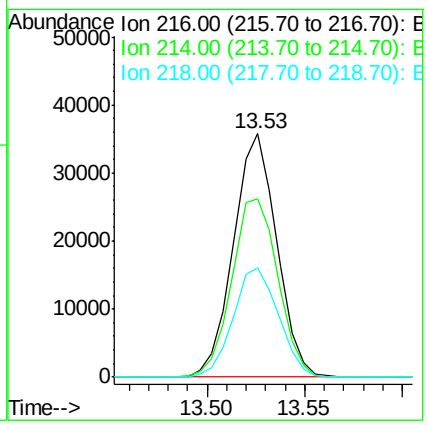


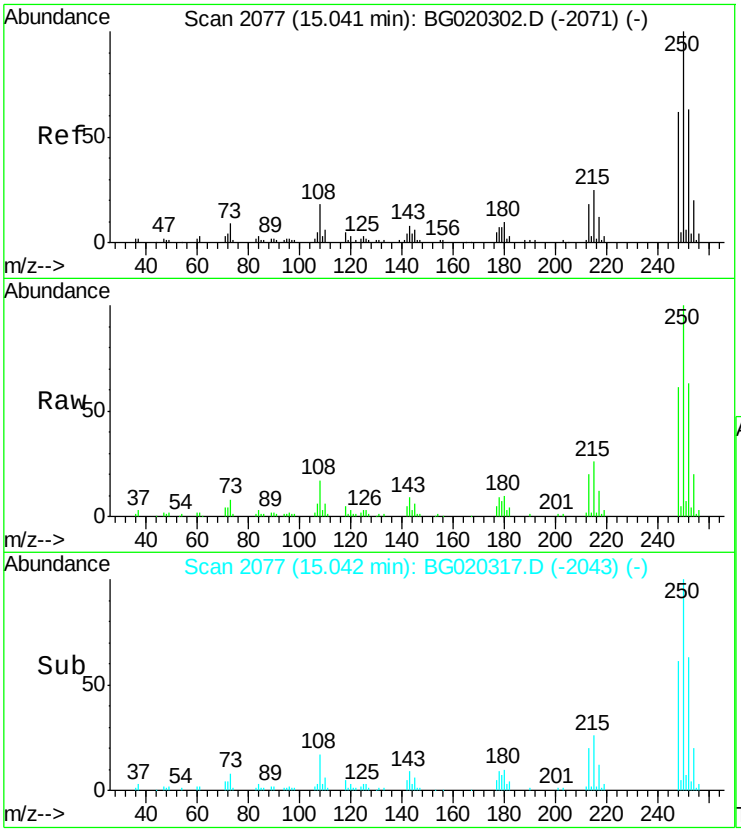


#73
1,2,3,4-Tetrachlorobenzene
Concen: 21.78 ng/uL
RT: 13.53 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Tgt Ion:216 Resp: 54873

Ion	Ratio	Lower	Upper
216	100		
214	73.1	60.7	91.1
218	45.0	36.8	55.2



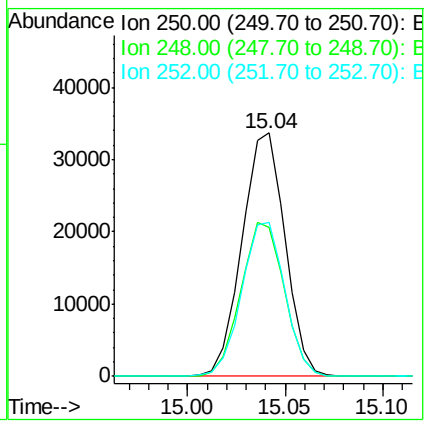


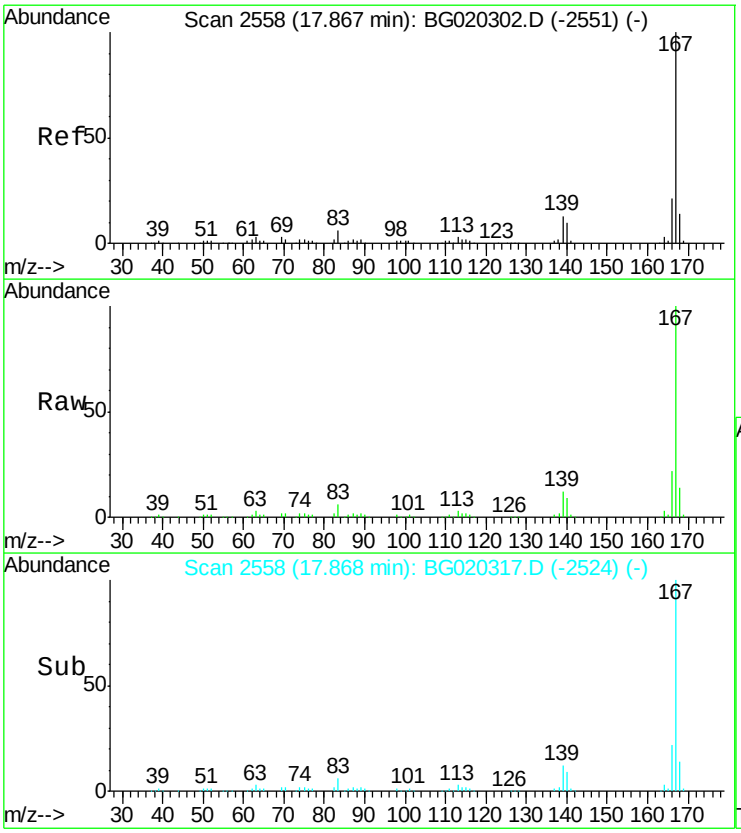
#74
Pentachlorobenzene
Concen: 21.99 ng/uL
RT: 15.04 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:250 Resp: 51392

Ion	Ratio	Lower	Upper
250	100		
248	61.3	49.0	73.6
252	63.5	48.2	72.4

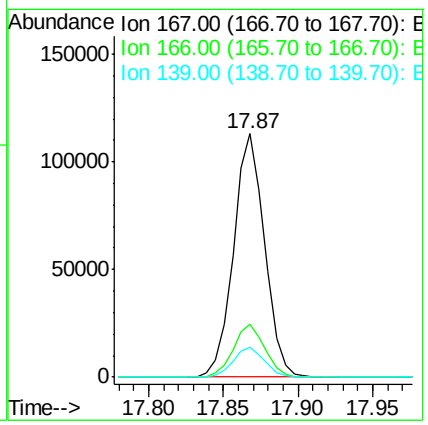


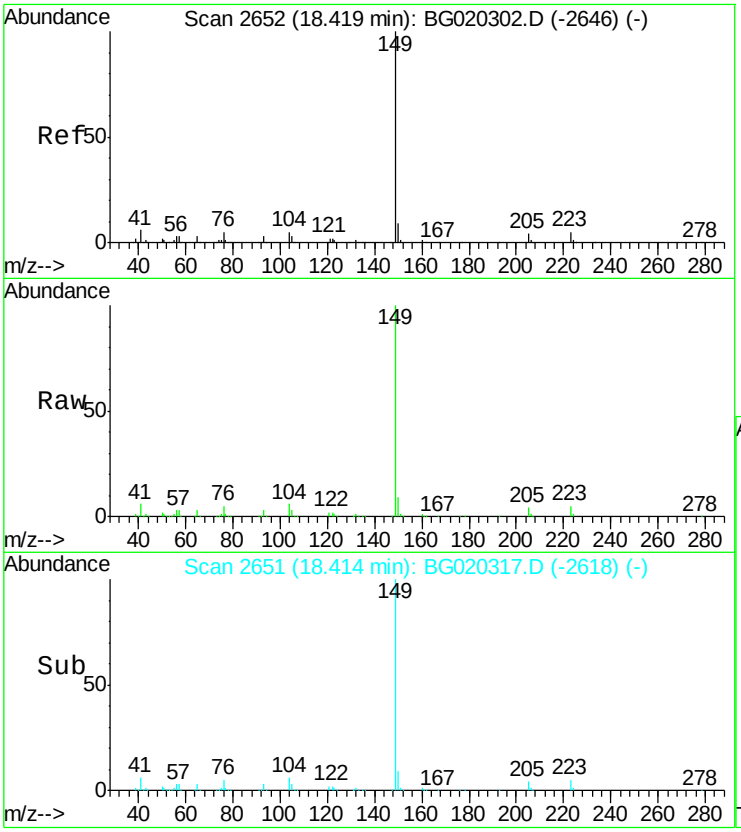


#75
Carbazole
Concen: 21.88 ng/ul
RT: 17.87 min Scan# 2558
Delta R.T. 0.00 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Tgt Ion:167 Resp: 163988

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.0	25.6
139	12.2	10.1	15.1



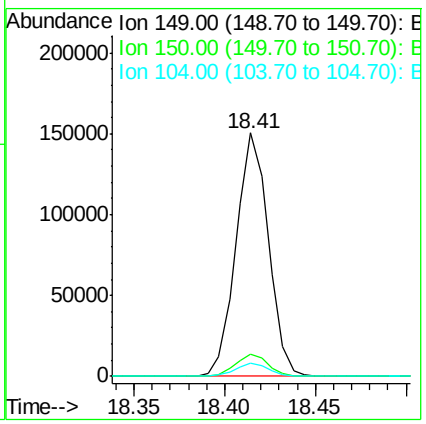


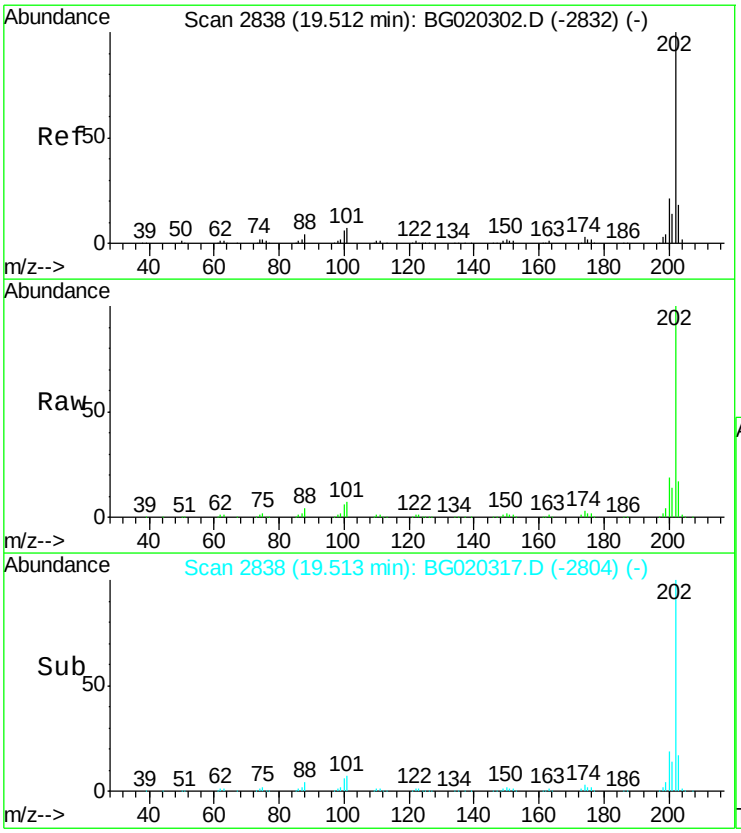
#76
Di-n-butylphthalate
Concen: 21.52 ng/ul
RT: 18.41 min Scan# 2651
Delta R.T. -0.01 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:149 Resp: 187443

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	5.5	4.2	6.4

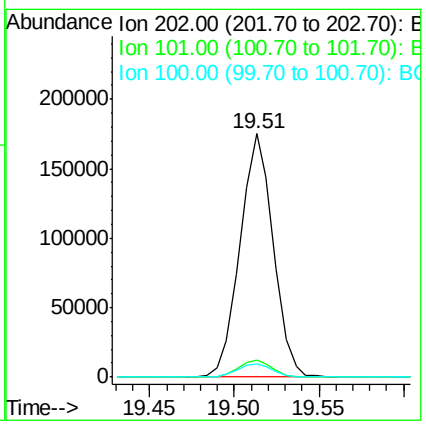


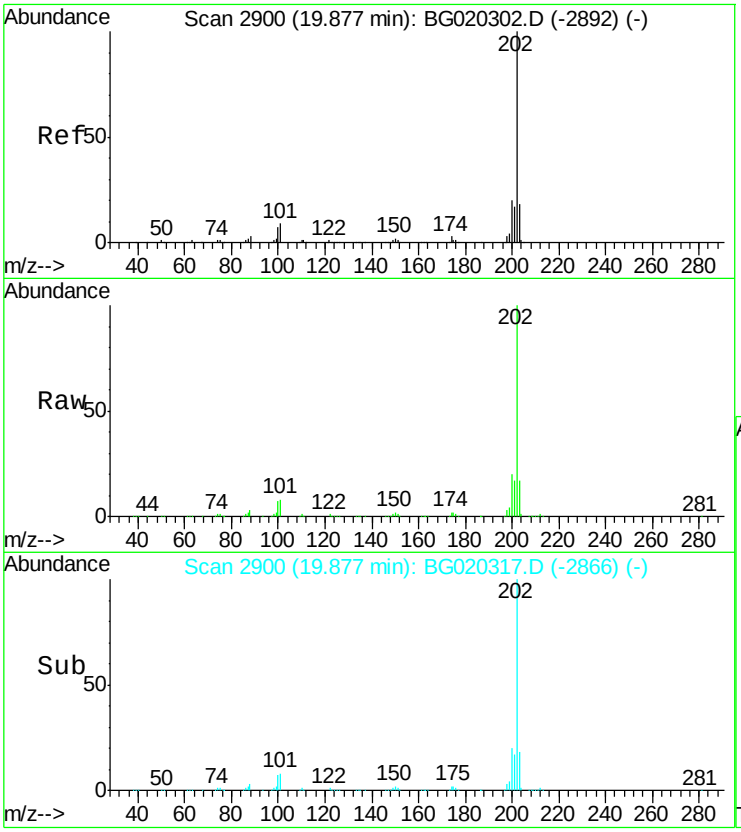


#77
Fluoranthene
Concen: 23.29 ng/ul
RT: 19.51 min Scan# 2838
Delta R.T. 0.00 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Tgt Ion:202 Resp: 239415

Ion	Ratio	Lower	Upper
202	100		
101	7.1	6.2	9.4
100	5.7	5.1	7.7



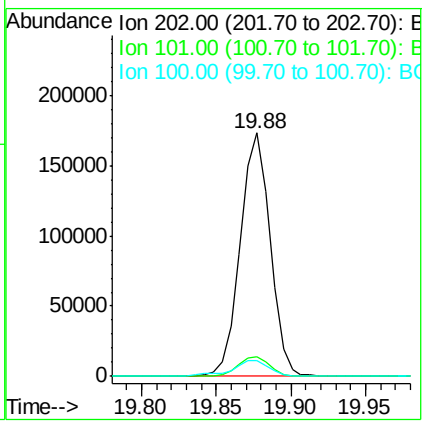


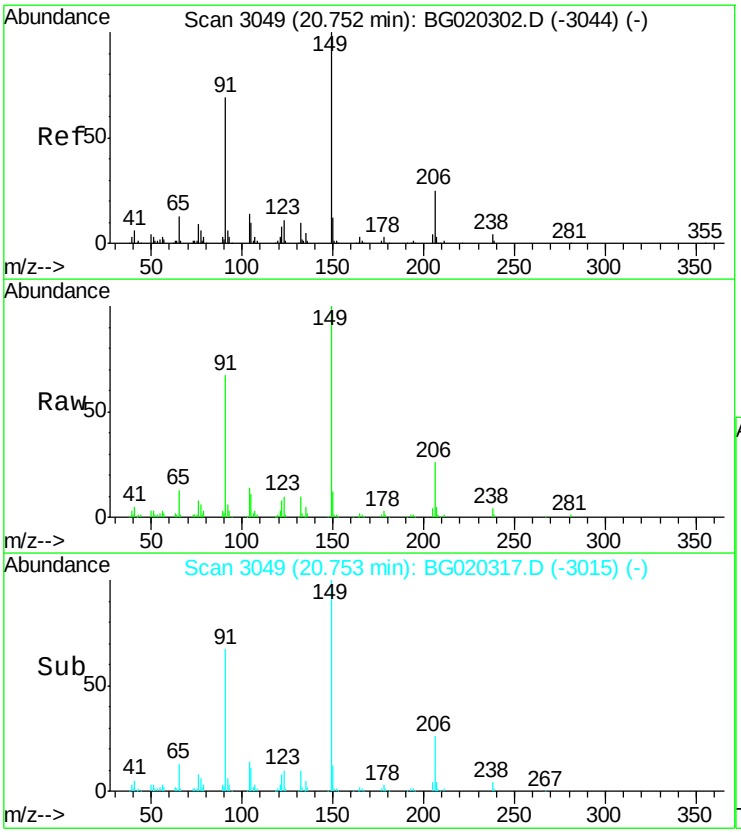
#80
Pyrene
Concen: 19.53 ng/ul
RT: 19.88 min Scan# 2900
Delta R.T. 0.00 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:202 Resp: 240430

Ion	Ratio	Lower	Upper
202	100		
101	8.1	7.0	10.4
100	6.6	6.4	9.6

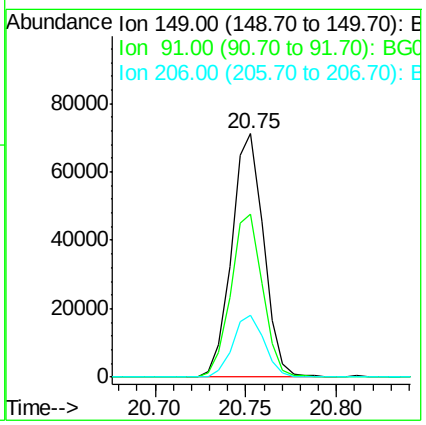


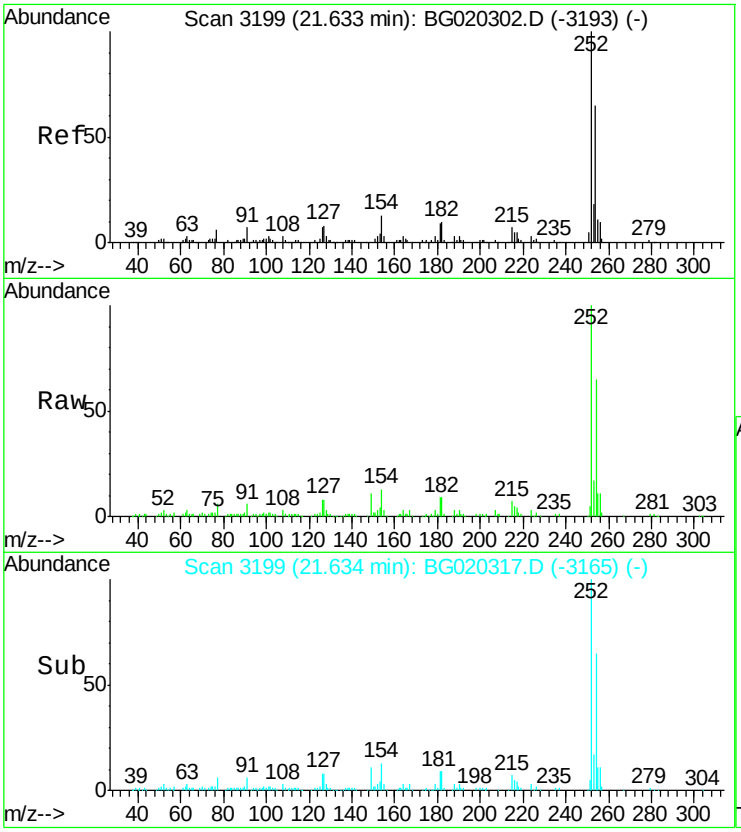


#81
Butylbenzylphthalate
Concen: 20.35 ng/ul
RT: 20.75 min Scan# 3049
Delta R.T. 0.00 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Tgt Ion:149 Resp: 87053

Ion	Ratio	Lower	Upper
149	100		
91	67.0	59.1	88.7
206	25.5	19.6	29.4



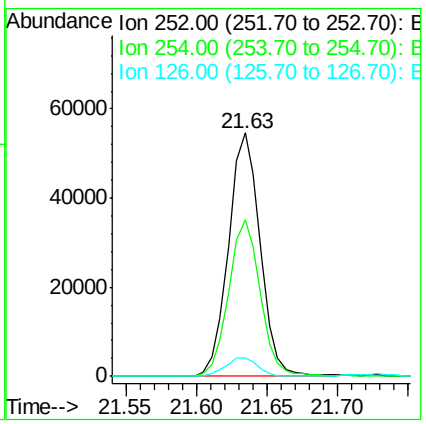


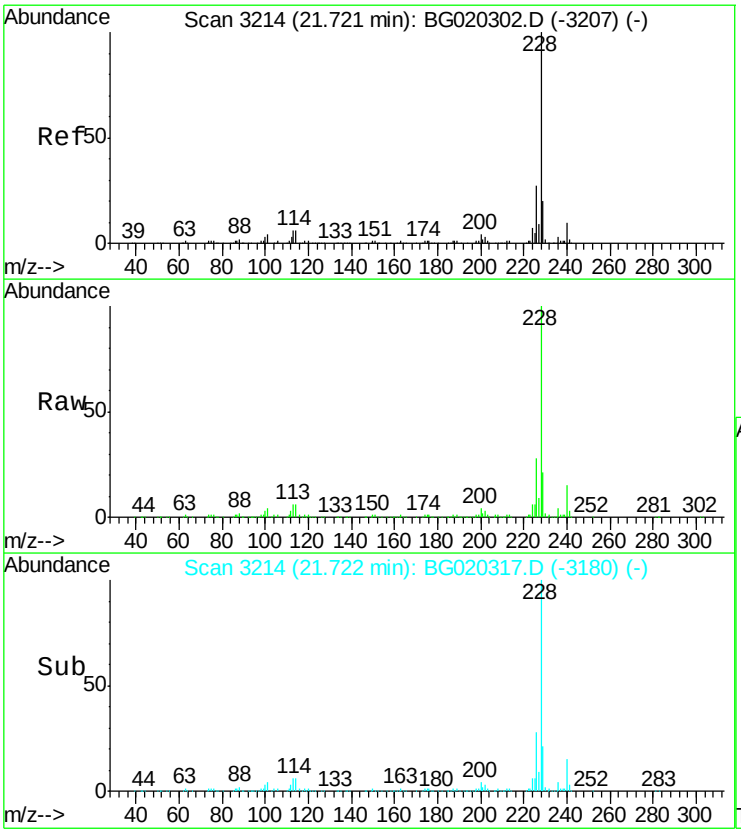
#82
3,3'-Dichlorobenzidine
Concen: 23.01 ng/ul
RT: 21.63 min Scan# 3199
Delta R.T. 0.00 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:252 Resp: 85479

Ion	Ratio	Lower	Upper
252	100		
254	64.5	49.3	73.9
126	7.6	6.5	9.7

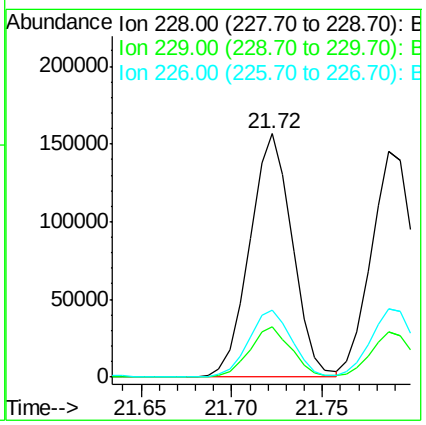


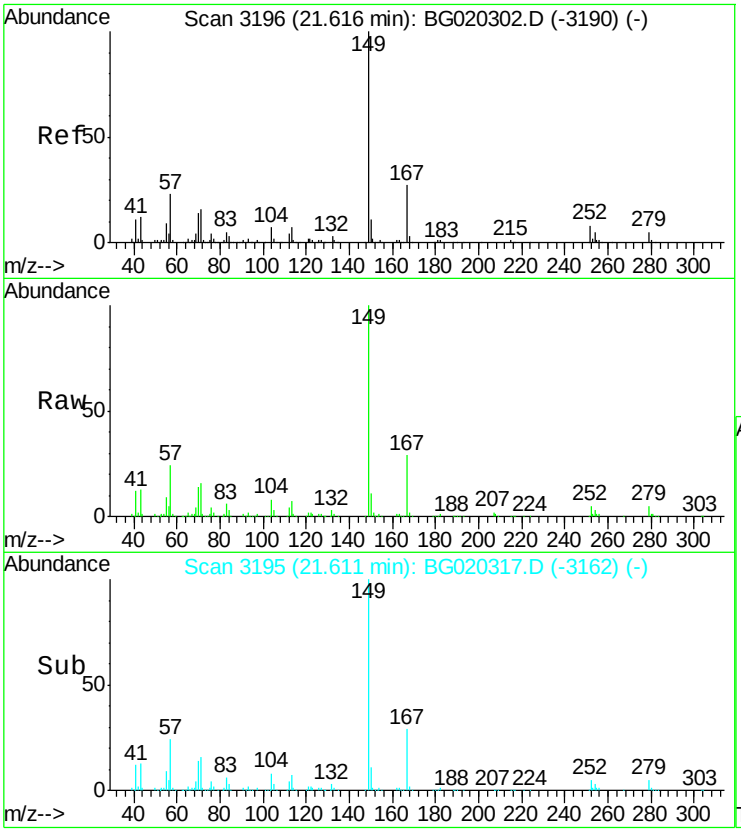


#83
Benzo(a)anthracene
Concen: 21.55 ng/ul
RT: 21.72 min Scan# 3214
Delta R.T. 0.00 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Tgt Ion:228 Resp: 255741

Ion	Ratio	Lower	Upper
228	100		
229	20.7	15.8	23.8
226	27.7	21.8	32.6



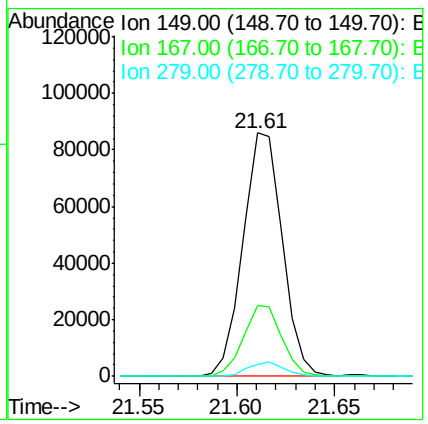


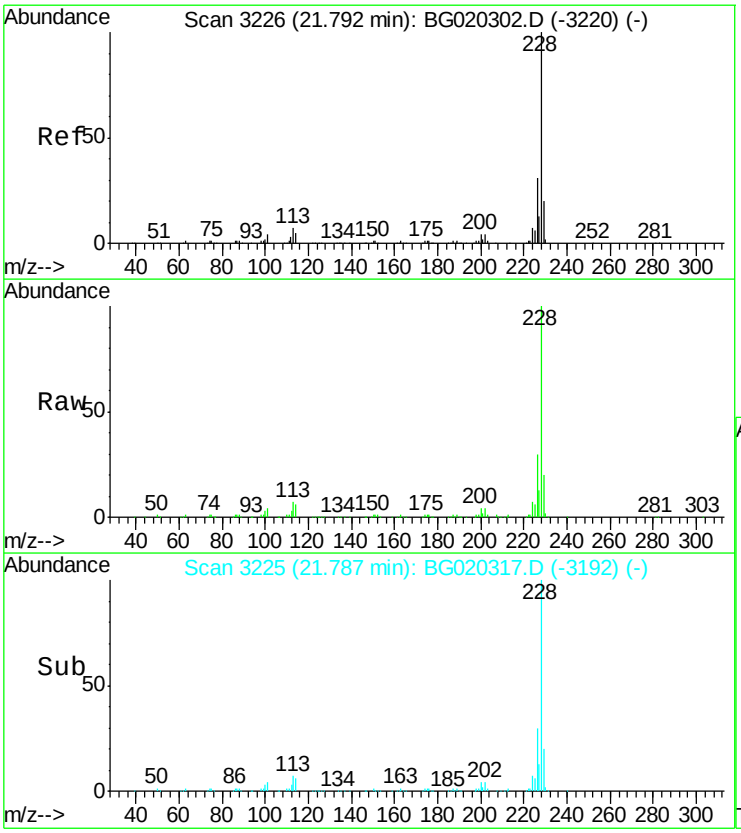
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.72 ng/ul
RT: 21.61 min Scan# 3195
Delta R.T. -0.01 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:149 Resp: 120609

Ion	Ratio	Lower	Upper
149	100		
167	28.9	22.8	34.2
279	5.2	4.1	6.1

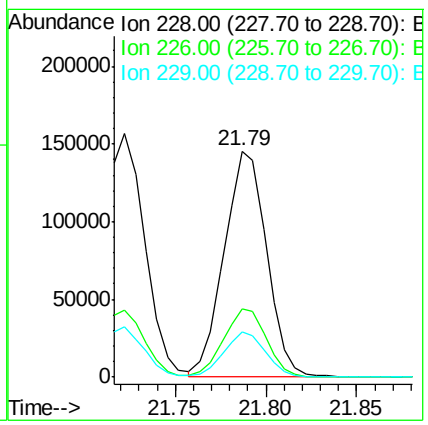


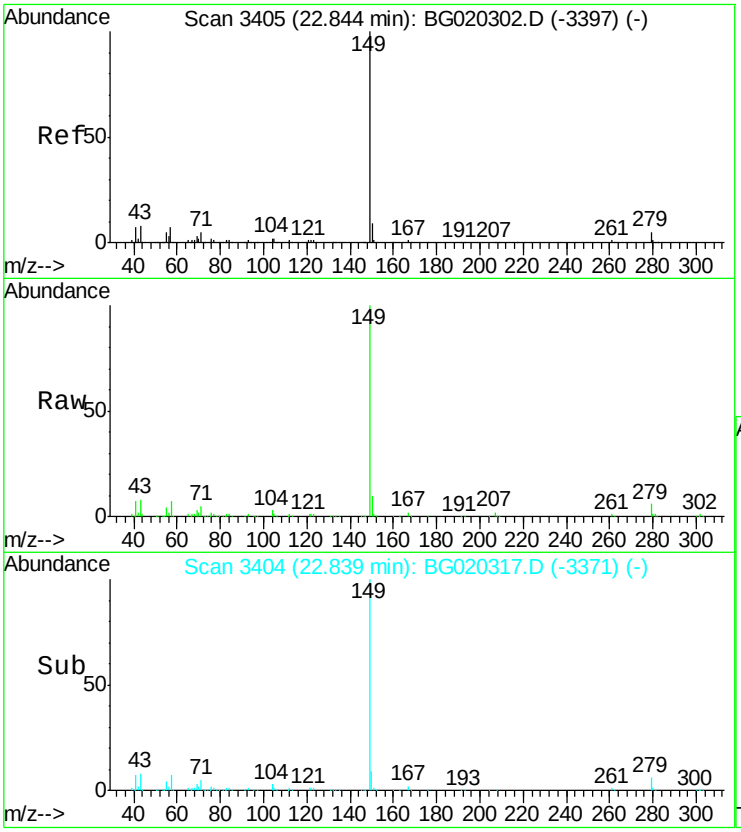


#85
Chrysene
Concen: 21.17 ng/ul
RT: 21.79 min Scan# 3225
Delta R.T. -0.01 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Tgt Ion:228 Resp: 236593

Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.9	35.9
229	20.2	15.6	23.4

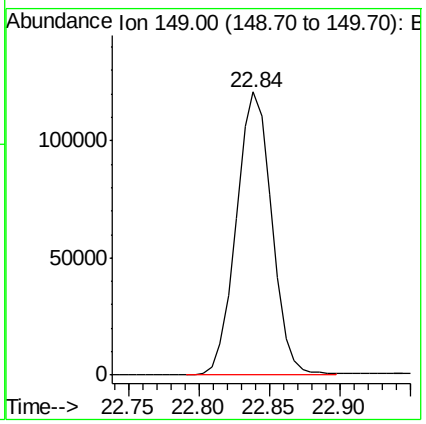


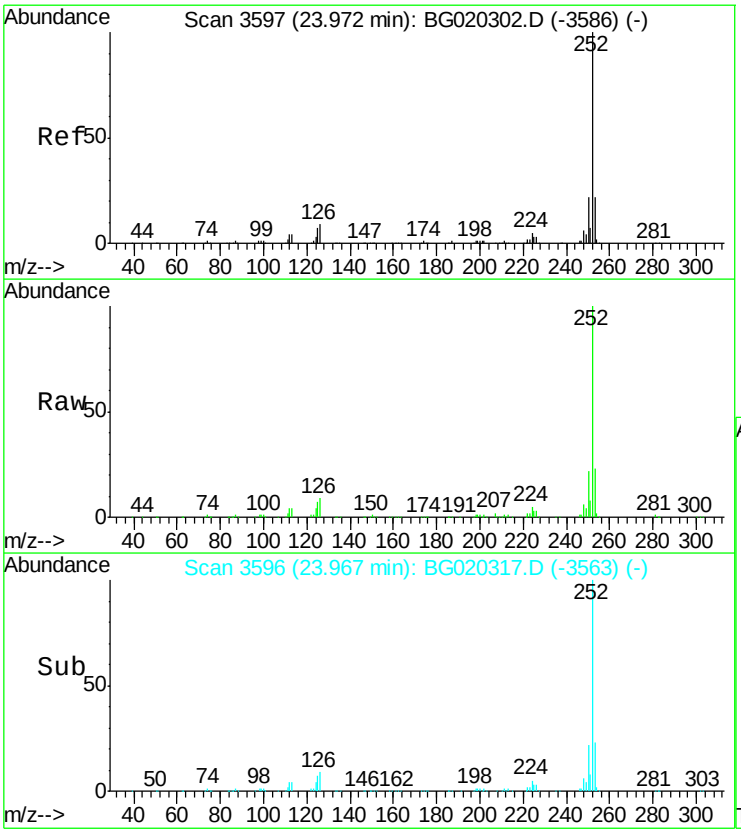


#87
Di-n-octyl phthalate
Concen: 20.83 ng/ul
RT: 22.84 min Scan# 3404
Delta R.T. -0.01 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:149 Resp: 211698

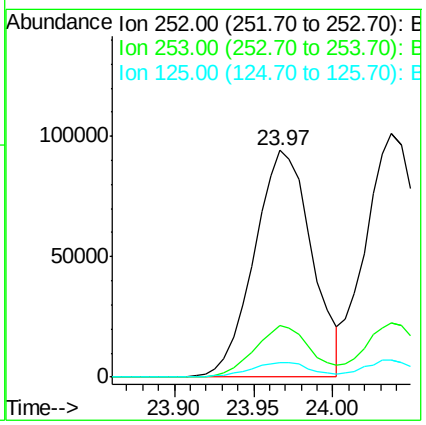


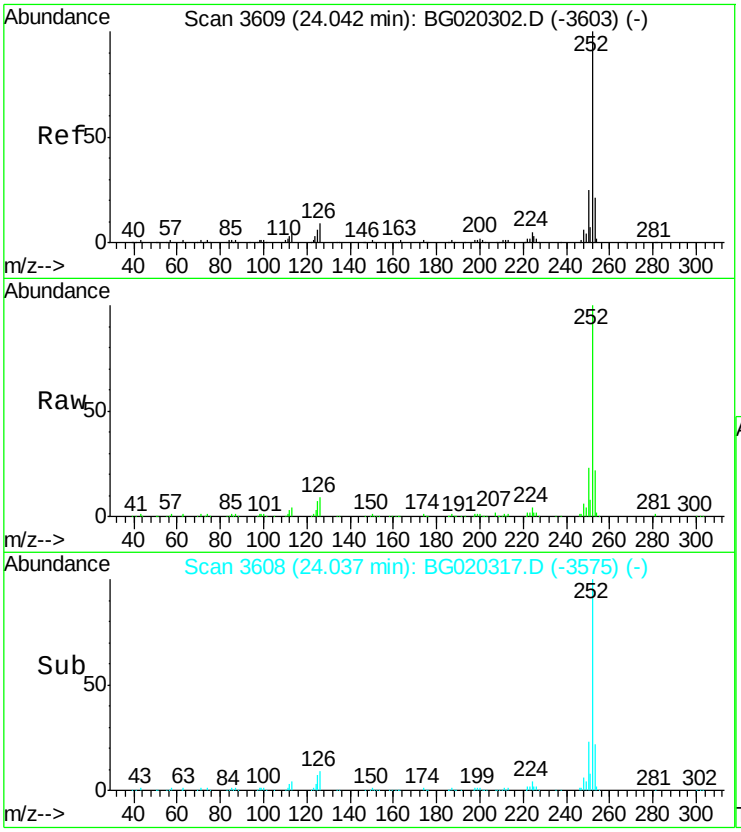


#88
Benzo(b)fluoranthene
Concen: 21.30 ng/ul
RT: 23.97 min Scan# 3596
Delta R.T. -0.01 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Tgt Ion:252 Resp: 237232

Ion	Ratio	Lower	Upper
252	100		
253	22.6	16.7	25.1
125	6.6	6.2	9.2



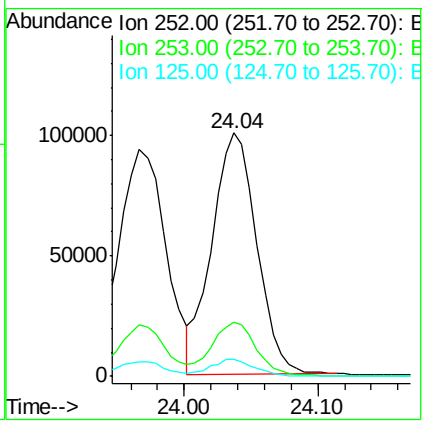


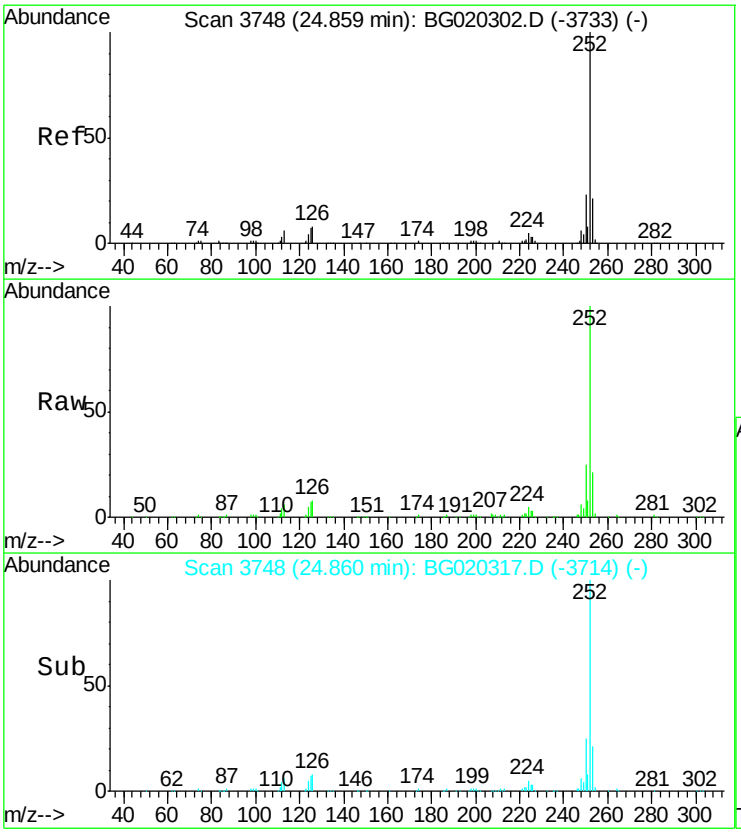
#89
Benzo(k)fluoranthene
Concen: 22.04 ng/ul
RT: 24.04 min Scan# 3608
Delta R.T. -0.01 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:252 Resp: 235556

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	6.9	5.8	8.6

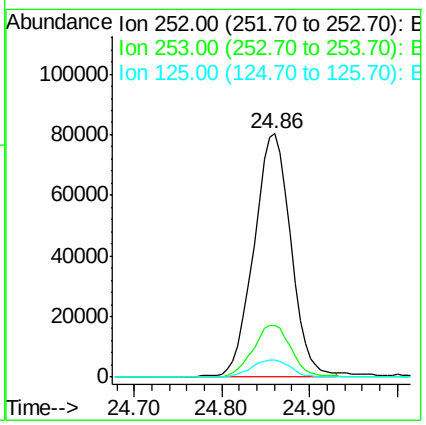


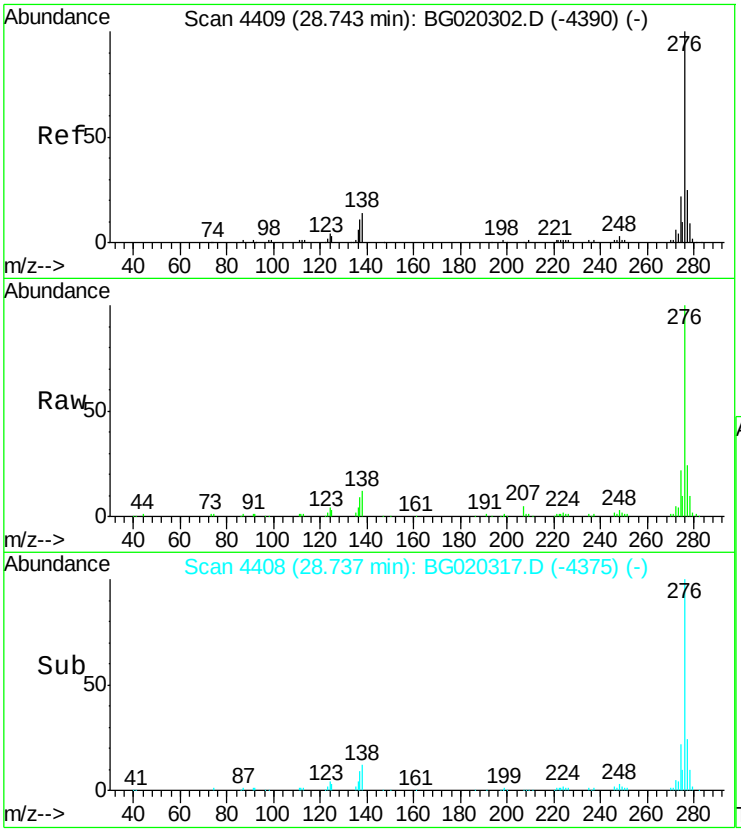


#91
Benzo(a)pyrene
Concen: 22.18 ng/ul
RT: 24.86 min Scan# 3748
Delta R.T. 0.00 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Tgt Ion:252 Resp: 234112

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.0	25.4
125	7.2	6.2	9.4



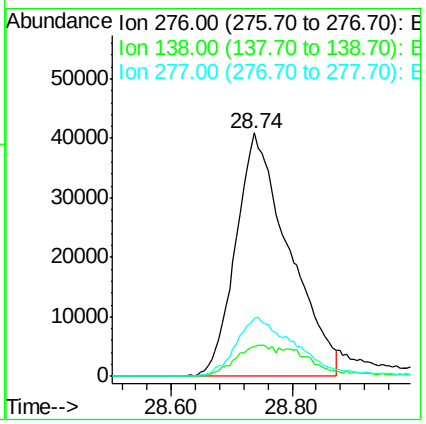


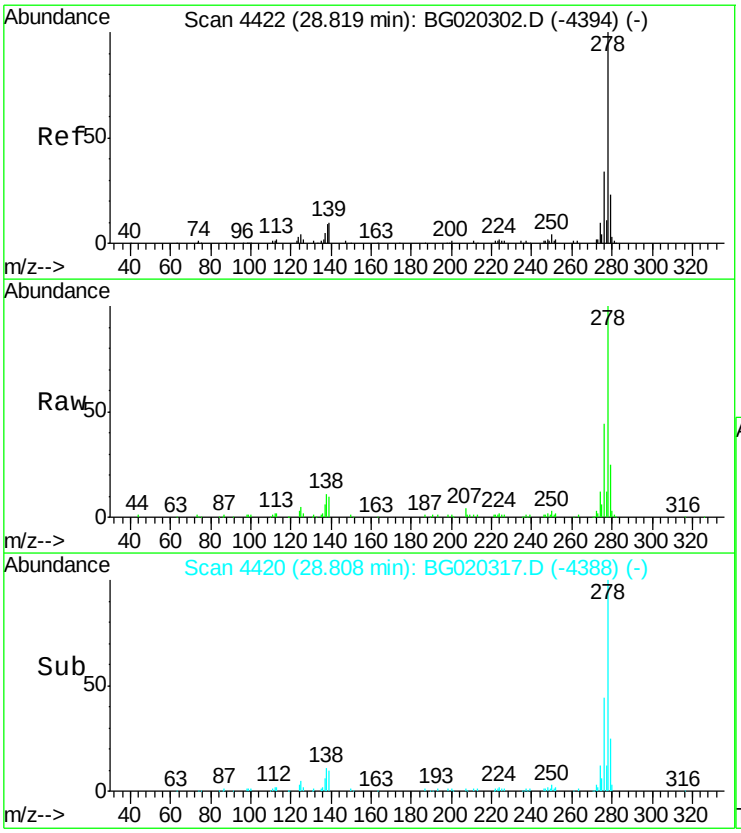
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.87 ng/ul
RT: 28.74 min Scan# 4408
Delta R.T. -0.01 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:276 Resp: 249824

Ion	Ratio	Lower	Upper
276	100		
138	12.2	11.4	17.0
277	23.8	17.4	26.0

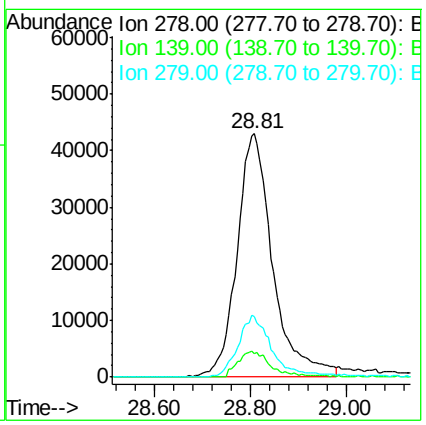


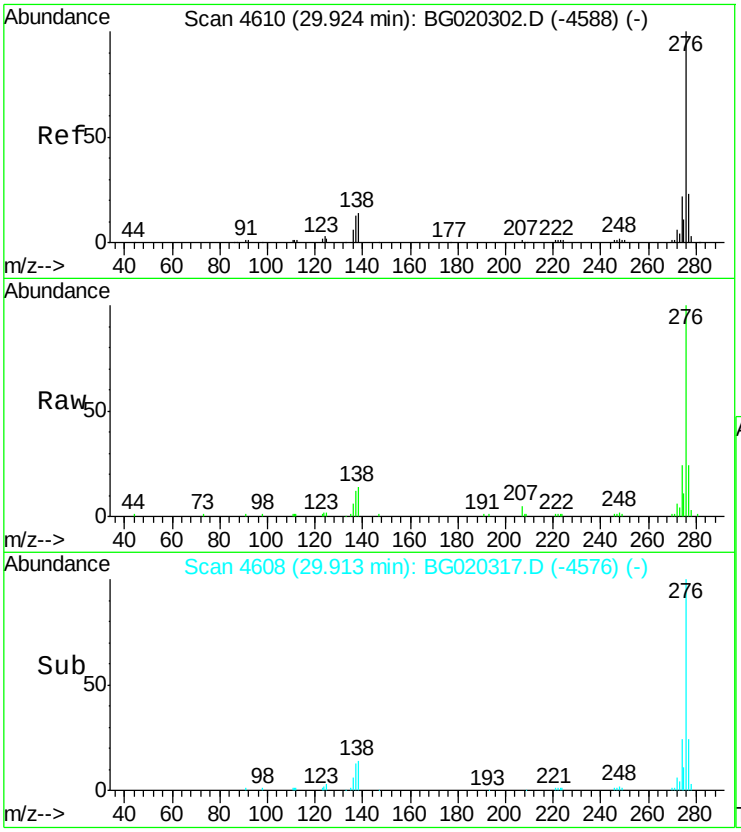


#93
Dibenzo(a,h)anthracene
Concen: 21.32 ng/ul
RT: 28.81 min Scan# 4420
Delta R.T. -0.01 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Tgt Ion:278 Resp: 222473

Ion	Ratio	Lower	Upper
278	100		
139	9.6	9.4	14.2
279	25.0	19.4	29.0





#94
Benzo(g,h,i)perylene
Concen: 18.03 ng/ul
RT: 29.91 min Scan# 4608
Delta R.T. -0.01 min
Lab File: BG020317.D
Acq: 19 Dec 2015 18:29

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:276 Resp: 185768

Ion	Ratio	Lower	Upper
276	100		
138	13.7	10.8	16.2
277	24.0	19.9	29.9