Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121615\
Data File : BG020202.D
Acq On : 15 Dec 2015 23:19
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02037

Quant Time: Dec 16 02:44:06 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 16 02:38:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	24596	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	111237	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	83586	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	219007	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	246411	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	231655	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	3508	7.87	ng/uL	0.00
5) Phenol-d5	7.25	99	45117	20.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	27028	20.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	33675	21.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	38742	20.89	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	17728	20.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	20555	21.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	42167	21.57	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	49302	22.46	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	139090	20.57	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	164625	20.93	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	25031	20.64	ng/ul	0.00
58) Fluorene-d10	15.72	176	126356	20.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	27149	20.91	ng/ul	0.00
71) Anthracene-d10	17.57	188	206286	20.44	ng/ul	0.00
79) Pyrene-d10	19.85	212	233375	20.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	240492	20.81	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	4702	7.14	ng/uL	96
4) Benzaldehyde	7.23	77	29995	21.36	ng/ul	96
6) Phenol	7.28	94	47120	20.29	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.51	93	33262	20.87	ng/ul	98
10) 2-Chlorophenol	7.66	128	34735	21.03	ng/ul	98
11) 2-Methylphenol	8.53	108	36668	20.70	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.63	45	46898	20.43	ng/ul	99
14) Acetophenone	8.92	105	59910	20.63	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.90	70	31617	20.56	ng/ul	95
16) 4-Methylphenol	8.86	108	41247	21.03	ng/ul	91
17) Hexachloroethane	9.18	117	14106	20.32	ng/ul	93
20) Nitrobenzene	9.31	77	47078	20.49	ng/ul	97
21) Isophorone	9.83	82	89692	20.45	ng/ul	100
23) 2-Nitrophenol	10.02	139	21707	20.98	ng/ul	96
24) 2,4-Dimethylphenol	10.07	107	49370	21.01	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.31	93	48398	20.37	ng/ul	97
27) 2,4-Dichlorophenol	10.55	162	42522	21.18	ng/ul	96
28) Naphthalene	10.97	128	119846	20.63	ng/ul	98
30) 4-Chloroaniline	11.07	127	49649	22.15	ng/ul	98
31) Hexachlorobutadiene	11.25	225	30881	20.64	ng/ul	98
32) Caprolactam	11.82	113	12938	18.26	ng/ul	98
33) 4-Chloro-3-methylphenol	12.18	107	50031	20.97	ng/ul	93
34) 2-Methylnaphthalene	12.56	142	91883	20.71	ng/ul	97

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121615\
Data File : BG020202.D
Acq On : 15 Dec 2015 23:19
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02037

Quant Time: Dec 16 02:44:06 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 16 02:38:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.78	142	89459	20.97	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.93	216	63869	20.36	ng/ul	99
38) Hexachlorocyclopentadiene	12.90	237	36369	18.76	ng/ul	96
39) 2,4,6-Trichlorophenol	13.16	196	42574	21.16	ng/ul	97
40) 2,4,5-Trichlorophenol	13.23	196	46207	20.66	ng/ul	98
41) 1,1'-Biphenyl	13.56	154	130911	20.76	ng/ul	97
42) 2-Chloronaphthalene	13.61	162	102355	20.27	ng/ul	98
43) 2-Nitroaniline	13.80	65	36645	21.35	ng/ul	97
45) Dimethylphthalate	14.17	163	141587	20.50	ng/ul	99
46) 2,6-Dinitrotoluene	14.30	165	30108	21.08	ng/ul	94
48) Acenaphthylene	14.46	152	173049	20.71	ng/ul	100
49) 3-Nitroaniline	14.63	138	30923	22.30	ng/ul	96
50) Acenaphthene	14.79	153	114830	20.42	ng/ul	98
51) 2,4-Dinitrophenol	14.83	184	17047	20.97	ng/ul	95
53) 4-Nitrophenol	14.93	109	24608	21.10	ng/ul	96
54) Dibenzofuran	15.12	168	172828	20.66	ng/ul	98
55) 2,4-Dinitrotoluene	15.08	165	46098	21.99	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	15.35	232	46140	21.46	ng/ul#	97
57) Diethylphthalate	15.53	149	147481	20.58	ng/ul	99
59) Fluorene	15.77	166	140397	20.90	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.76	204	78462	20.72	ng/ul	98
61) 4-Nitroaniline	15.79	138	32249	21.51	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.84	198	29750	21.34	ng/ul	94
65) N-Nitrosodiphenylamine	15.97	169	126870	20.84	ng/ul	98
66) 4-Bromophenyl-phenylether	16.65	248	54089	21.04	ng/ul	100
67) Hexachlorobenzene	16.78	284	58591	21.22	ng/ul#	87
68) Atrazine	16.92	200	55087	21.21	ng/ul	98
69) Pentachlorophenol	17.12	266	32862	19.74	ng/ul	98
70) Phenanthrene	17.51	178	246679	20.59	ng/ul	98
72) Anthracene	17.60	178	250824	20.64	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.53	216	70302	20.49	ng/uL	97
74) Pentachlorobenzene	15.04	250	65578	20.61	ng/uL	95
75) Carbazole	17.87	167	214079	20.97	ng/ul	100
76) Di-n-butylphthalate	18.42	149	248290	20.93	ng/ul	99
77) Fluoranthene	19.51	202	300471	21.46	ng/ul	99
80) Pyrene	19.88	202	301871	20.24	ng/ul	99
81) Butylbenzylphthalate	20.75	149	107539	20.75	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.63	252	97729	21.71	ng/ul	97
83) Benzo(a)anthracene	21.72	228	297945	20.72	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.62	149	154737	20.88	ng/ul	99
85) Chrysene	21.79	228	279181	20.62	ng/ul	99
87) Di-n-octyl phthalate	22.84	149	265079	20.83	ng/ul	100
88) Benzo(b)fluoranthene	23.97	252	285909	20.51	ng/ul	98
89) Benzo(k)fluoranthene	24.04	252	274524	20.52	ng/ul	99
91) Benzo(a)pyrene	24.85	252	273312	20.68	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.73	276	325489	20.68	ng/ul	96
93) Dibenzo(a,h)anthracene	28.80	278	270562	20.71	ng/ul	97
94) Benzo(g,h,i)perylene	29.91	276	265436	20.57	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121615\
Data File : BG020202.D
Acq On : 15 Dec 2015 23:19
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Quant Time: Dec 16 02:44:06 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 16 02:38:55 2015
Response via : Initial Calibration

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

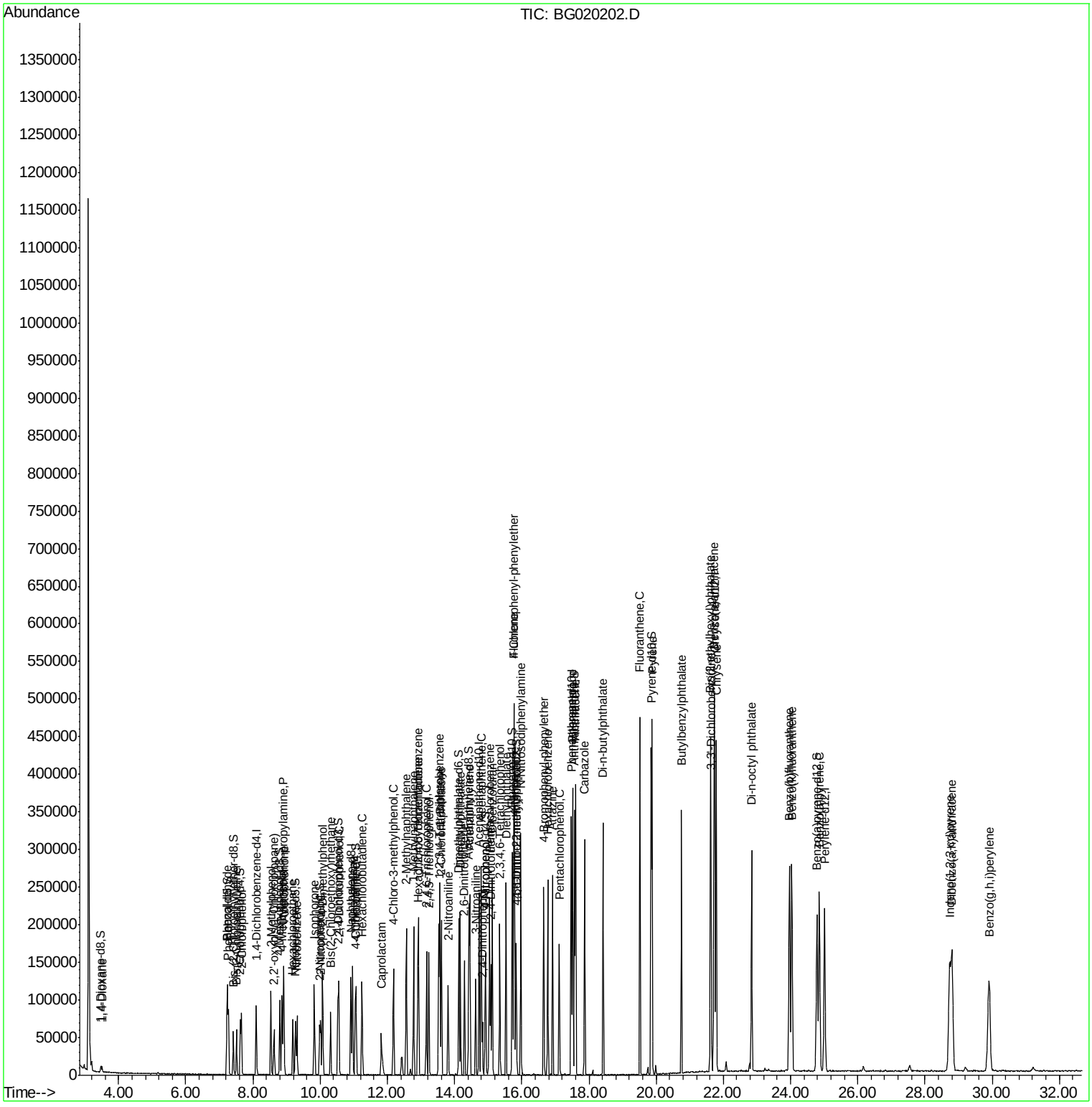
(#) = qualifier out of range (m) = manual integration (+) = signals summed

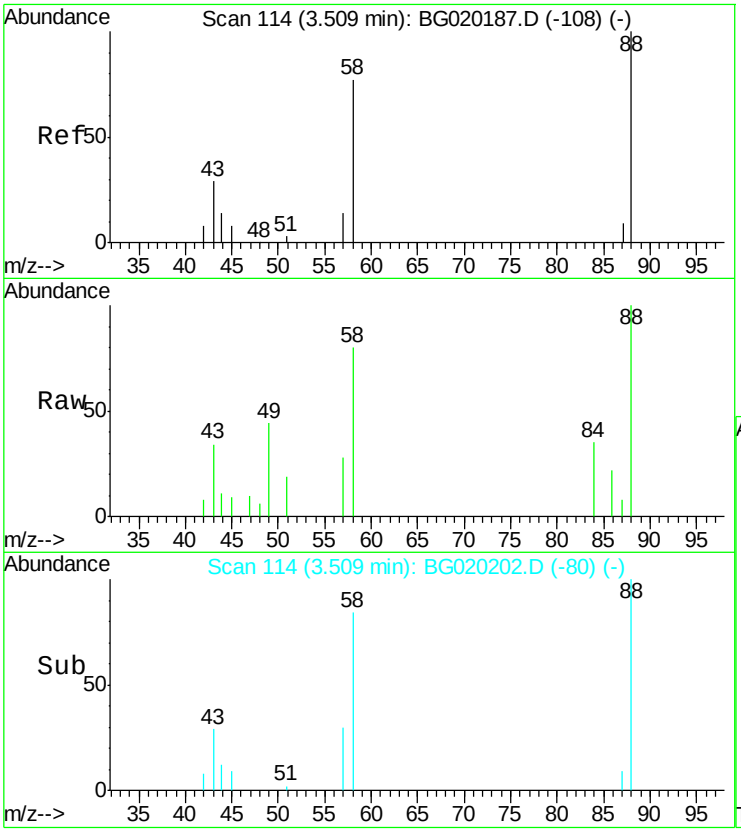
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121615\
Data File : BG020202.D
Acq On : 15 Dec 2015 23:19
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Quant Time: Dec 16 02:44:06 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 16 02:38:55 2015
Response via : Initial Calibration



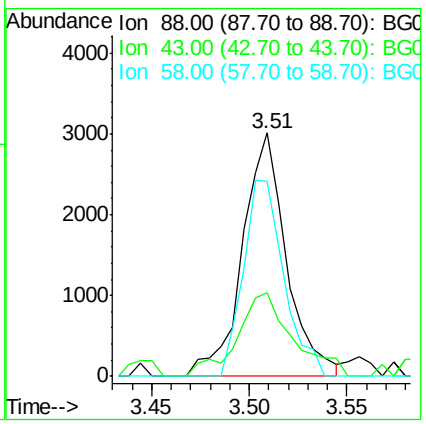


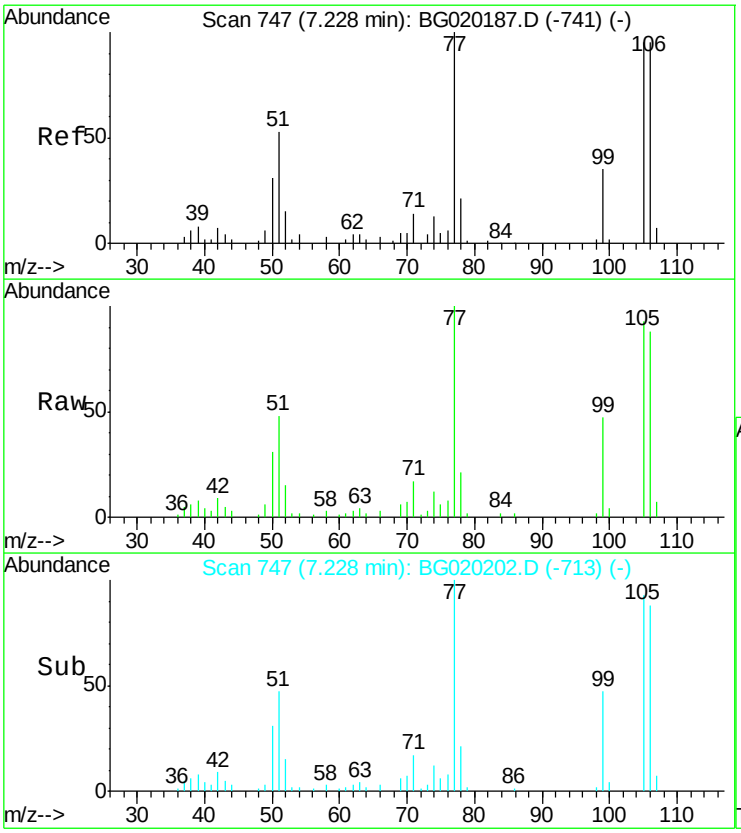
#2
1,4-Dioxane
Concen: 7.14 ng/uL
RT: 3.51 min Scan# 114
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion: 88 Resp: 4702

Ion	Ratio	Lower	Upper
88	100		
43	34.2	27.8	41.8
58	79.9	59.9	89.9

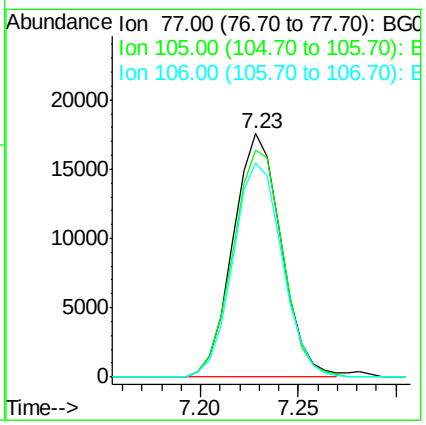


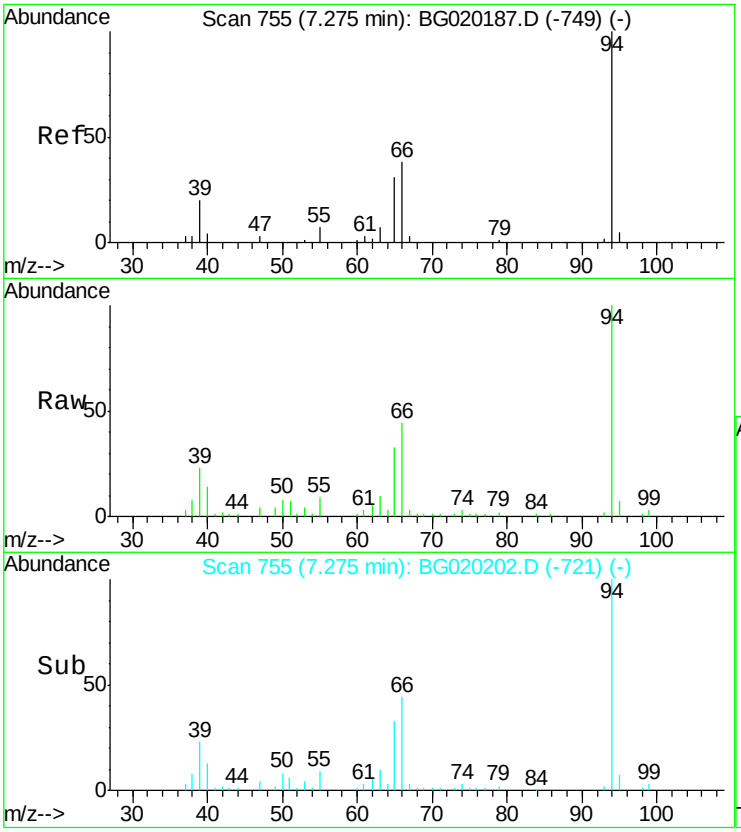


#4
Benzaldehyde
Concen: 21.36 ng/ul
RT: 7.23 min Scan# 747
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Tgt Ion: 77 Resp: 29995

Ion	Ratio	Lower	Upper
77	100		
105	93.2	77.8	116.6
106	87.9	72.6	109.0



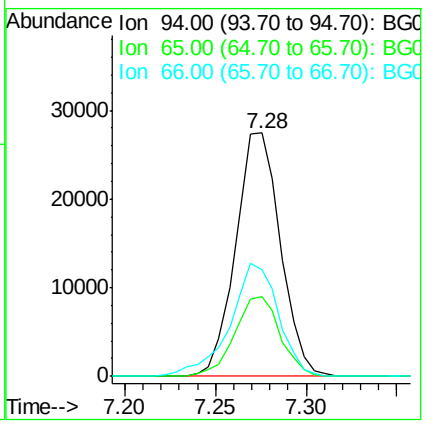


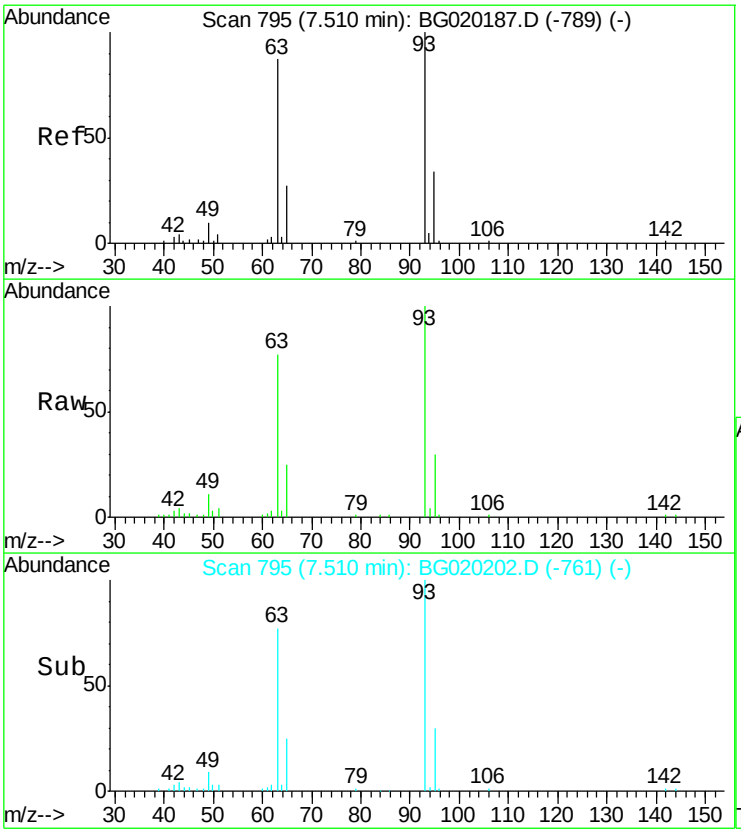
#6
Phenol
Concen: 20.29 ng/ul
RT: 7.28 min Scan# 755
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion: 94 Resp: 47120

Ion	Ratio	Lower	Upper
94	100		
65	32.9	26.3	39.5
66	43.8	33.3	49.9

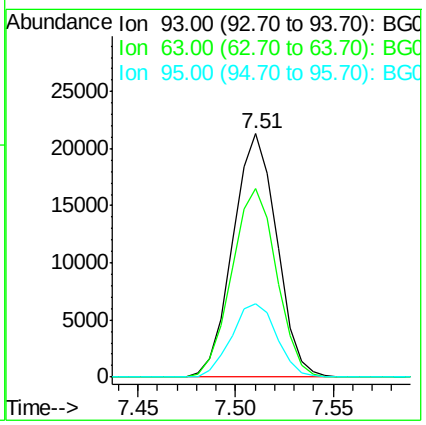


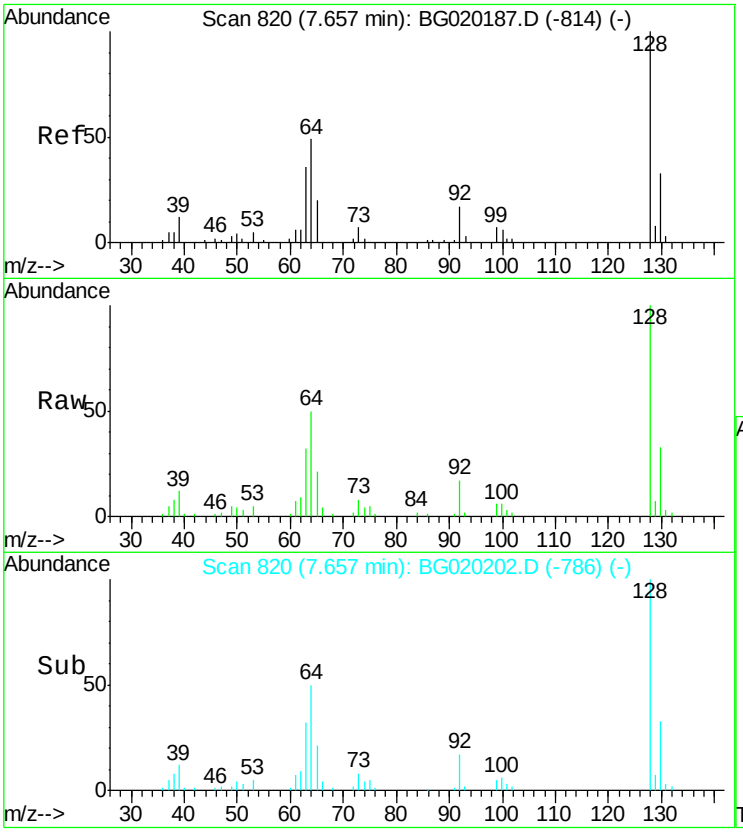


#8
Bis(2-Chloroethyl)ether
Concen: 20.87 ng/ul
RT: 7.51 min Scan# 795
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Tgt Ion: 93 Resp: 33262

Ion	Ratio	Lower	Upper
93	100		
63	77.2	63.6	95.4
95	30.3	23.7	35.5



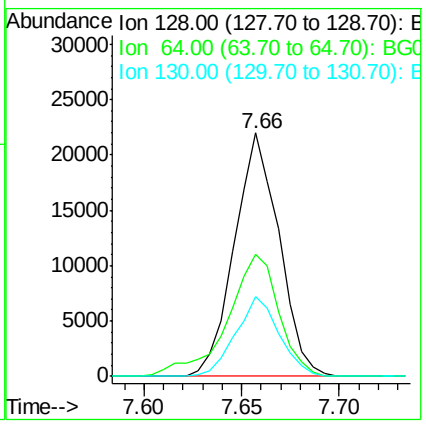


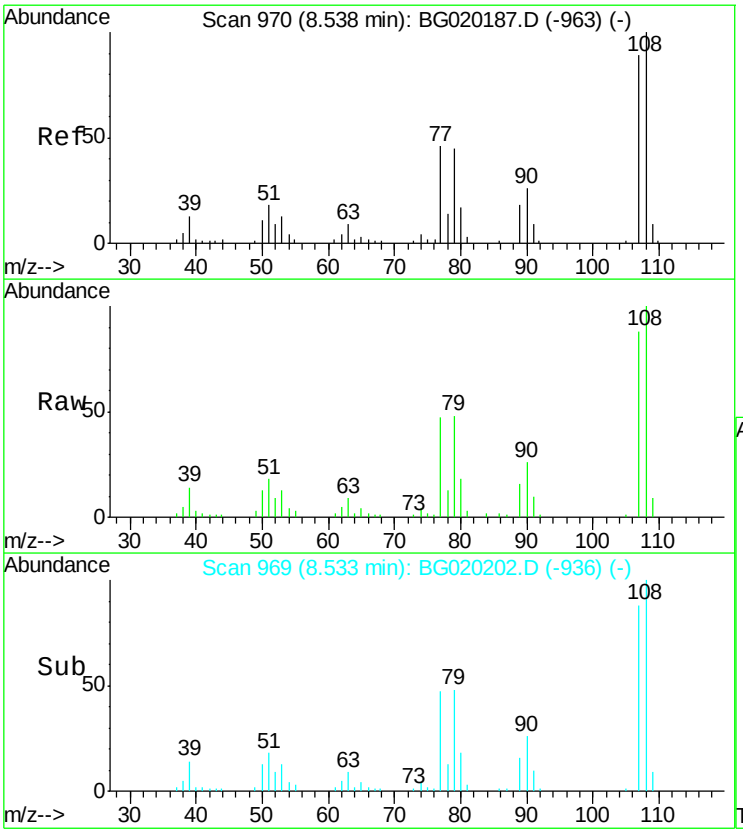
#10
2-Chlorophenol
Concen: 21.03 ng/ul
RT: 7.66 min Scan# 820
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:128 Resp: 34735

Ion	Ratio	Lower	Upper
128	100		
64	50.1	39.4	59.0
130	32.8	24.6	36.8

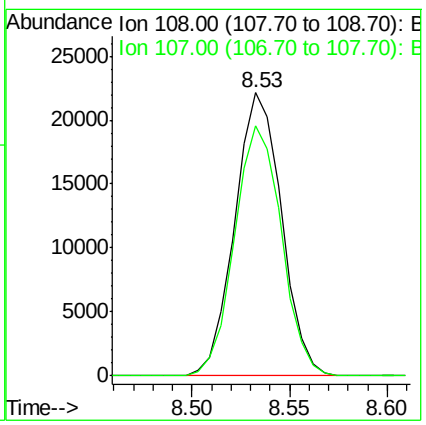


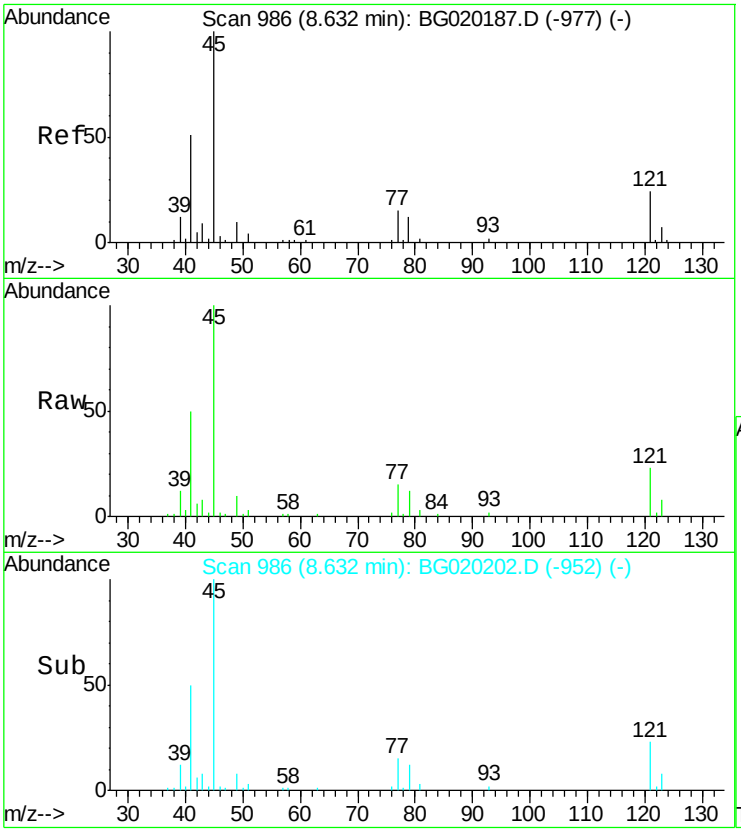


#11
2-Methylphenol
Concen: 20.70 ng/ul
RT: 8.53 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Tgt Ion:108 Resp: 36668

Ion	Ratio	Lower	Upper
108	100		
107	88.5	67.5	101.3



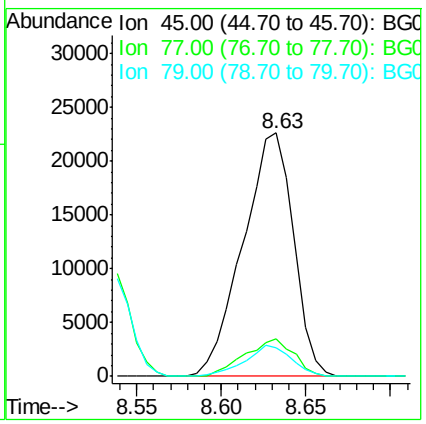


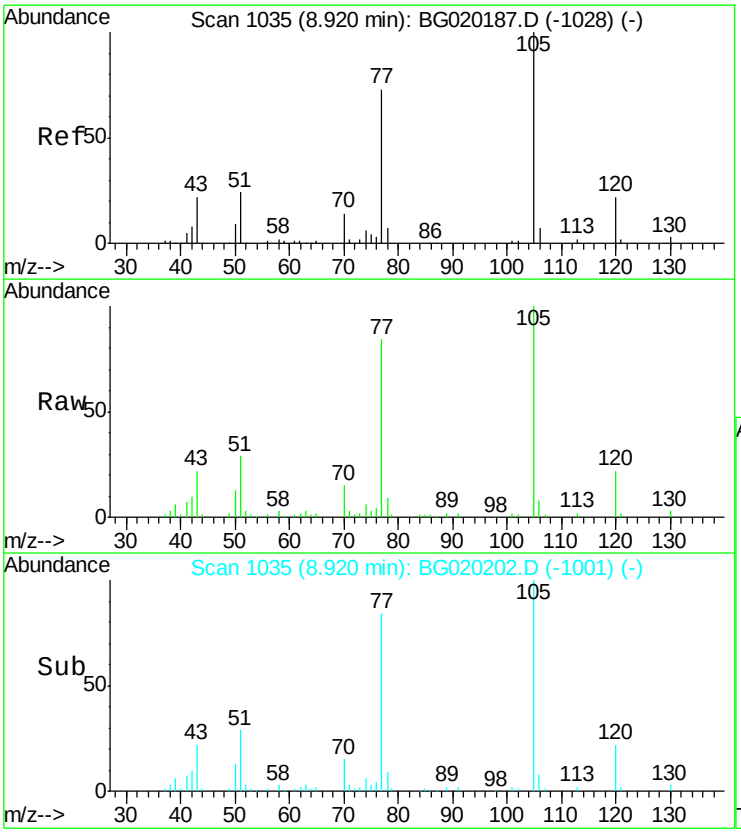
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.43 ng/ul
RT: 8.63 min Scan# 986
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion: 45 Resp: 46898

Ion	Ratio	Lower	Upper
45	100		
77	15.5	12.1	18.1
79	11.9	9.0	13.4

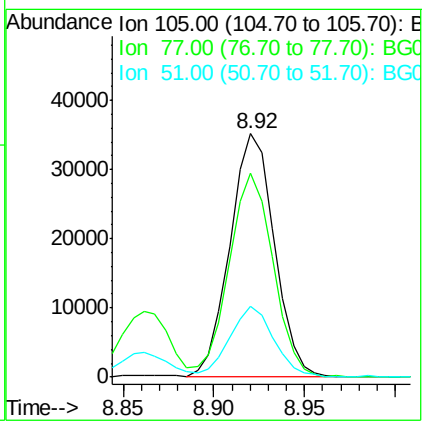


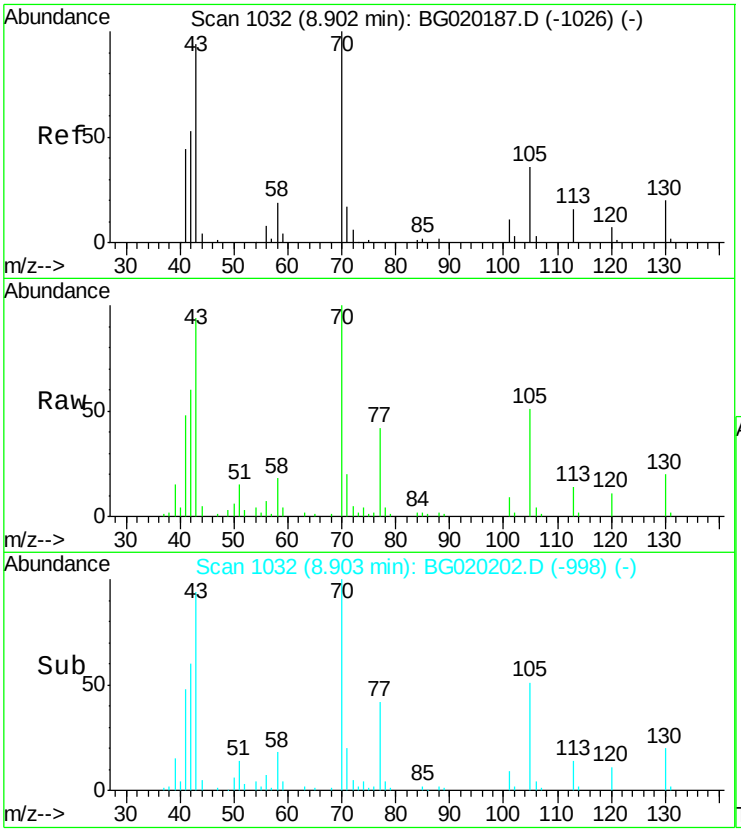


#14
Acetophenone
Concen: 20.63 ng/ul
RT: 8.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Tgt Ion:105 Resp: 59910

Ion	Ratio	Lower	Upper
105	100		
77	84.0	65.2	97.8
51	28.8	22.6	33.8



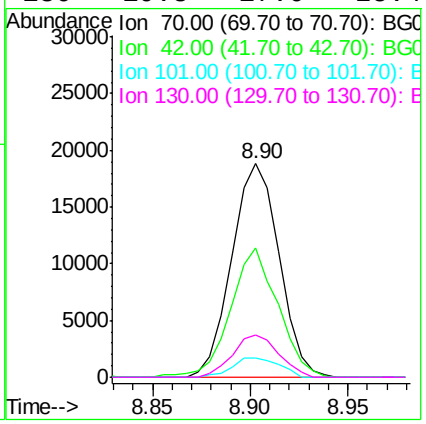


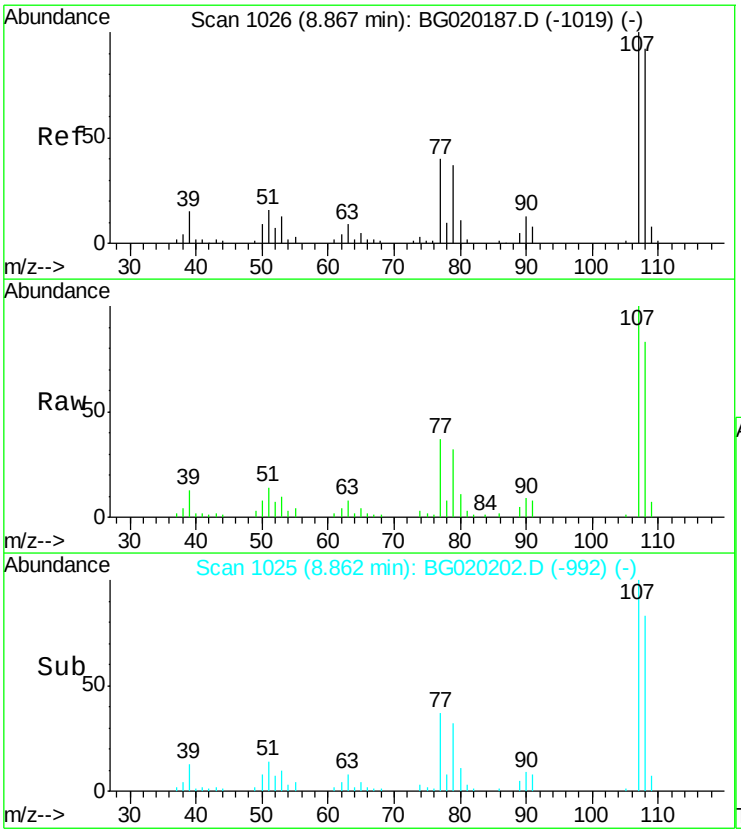
#15
N-Nitroso-di-n-propylamine
Concen: 20.56 ng/ul
RT: 8.90 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion: 70 Resp: 31617

Ion	Ratio	Lower	Upper
70	100		
42	60.4	44.3	66.5
101	9.0	7.6	11.4
130	19.8	17.0	25.4

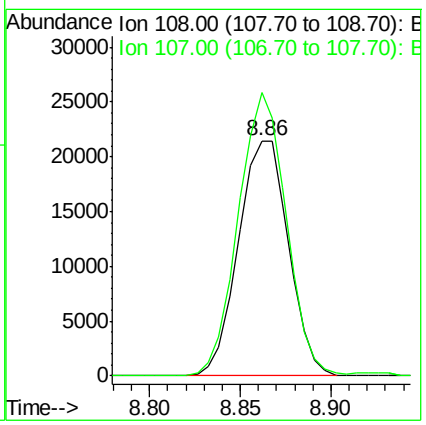


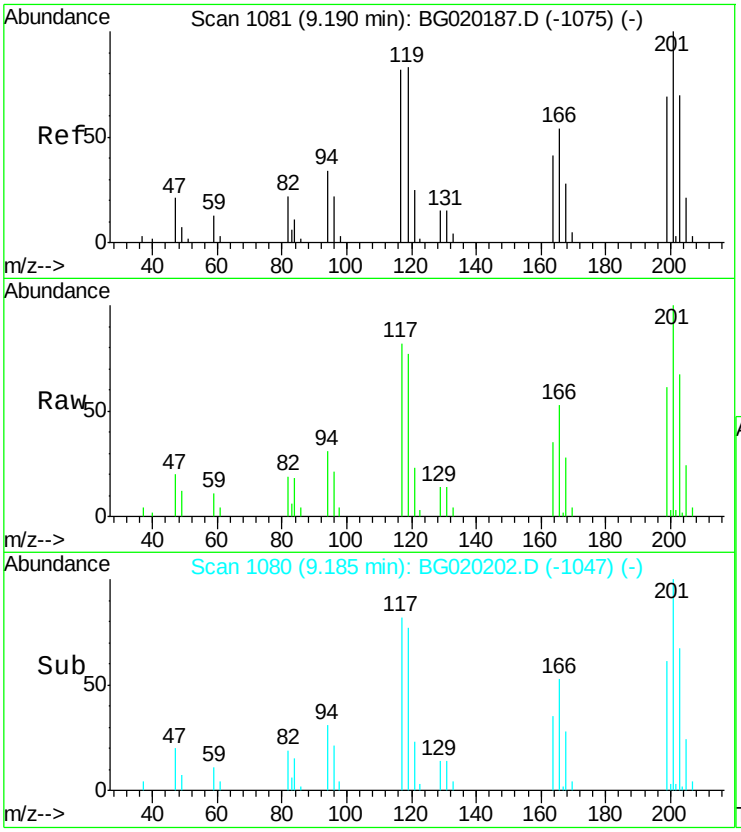


#16
4-Methylphenol
Concen: 21.03 ng/ul
RT: 8.86 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Tgt Ion:108 Resp: 41247

Ion	Ratio	Lower	Upper
108	100		
107	120.4	88.9	133.3



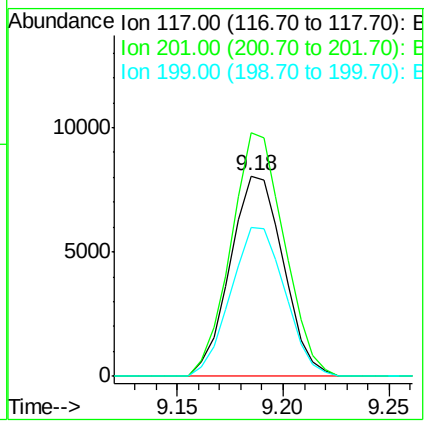


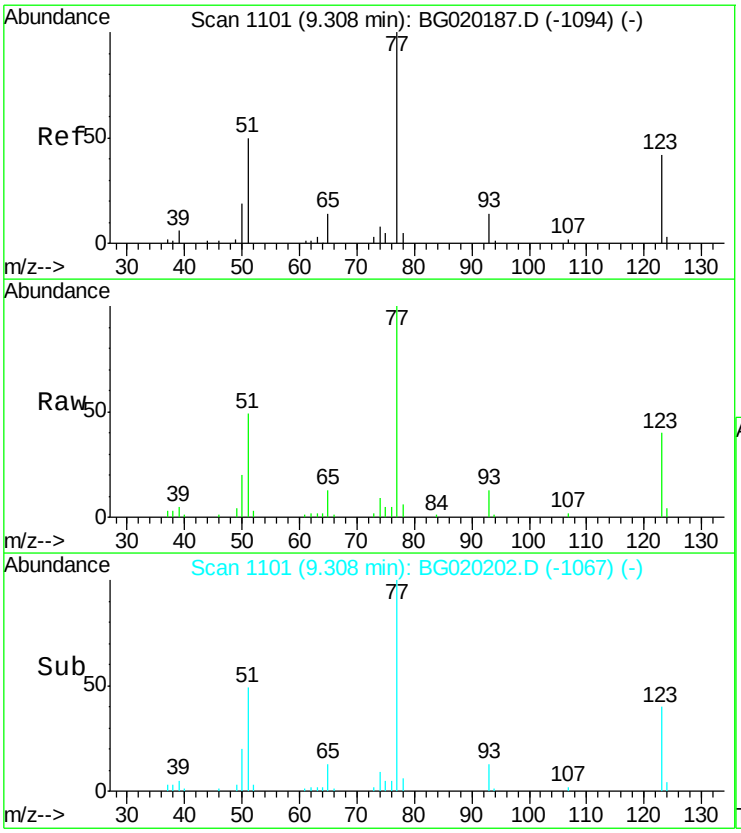
#17
Hexachloroethane
Concen: 20.32 ng/ul
RT: 9.18 min Scan# 1080
Delta R.T. -0.01 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:117 Resp: 14106

Ion	Ratio	Lower	Upper
117	100		
201	121.3	102.7	154.1
199	74.0	65.8	98.8

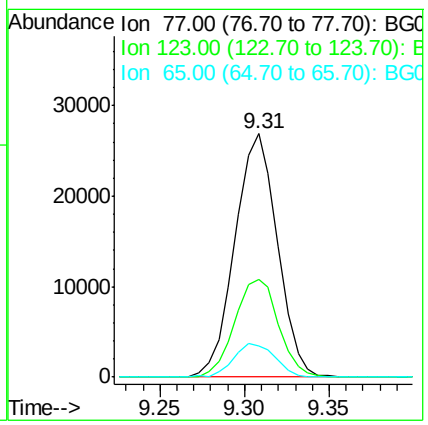


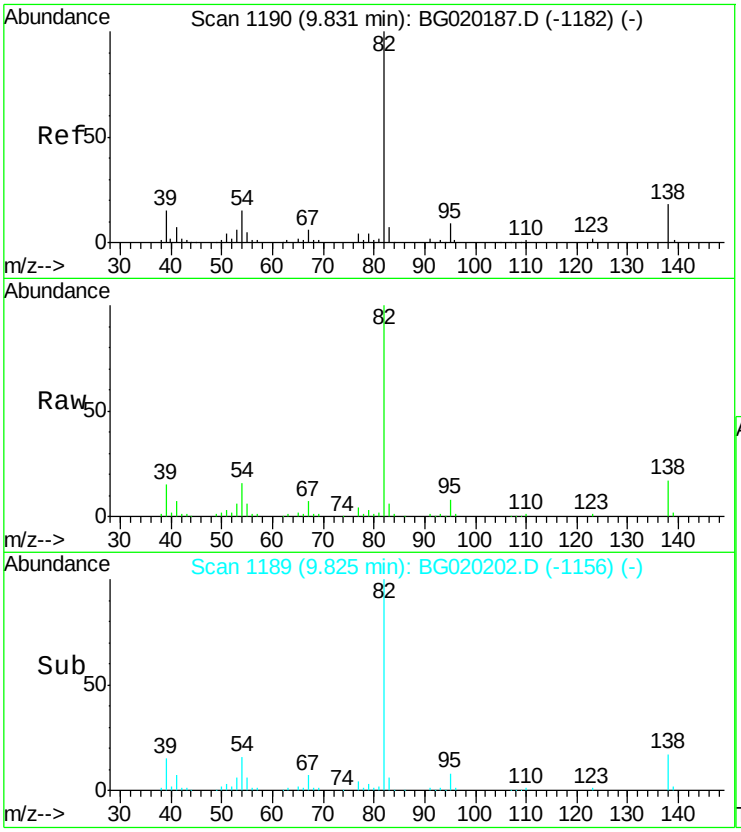


#20
Nitrobenzene
Concen: 20.49 ng/ul
RT: 9.31 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Tgt Ion: 77 Resp: 47078

Ion	Ratio	Lower	Upper
77	100		
123	40.2	33.4	50.0
65	13.0	11.7	17.5



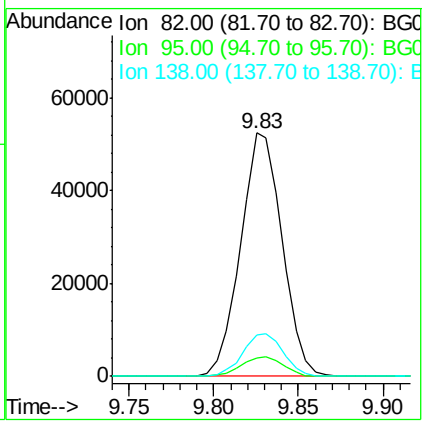


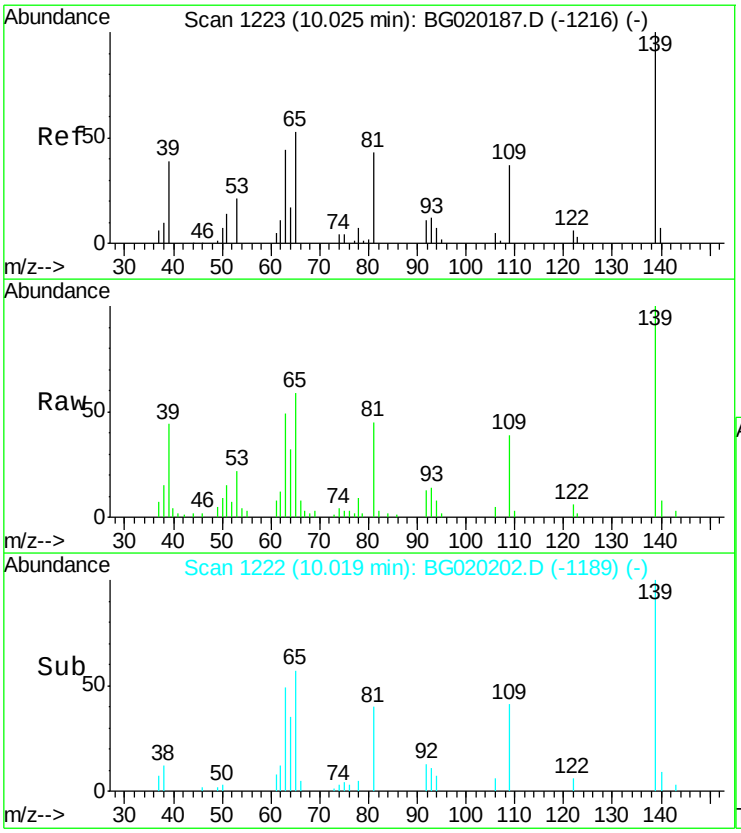
#21
Isophorone
Concen: 20.45 ng/ul
RT: 9.83 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion: 82 Resp: 89692

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.2	9.2
138	16.7	13.4	20.2

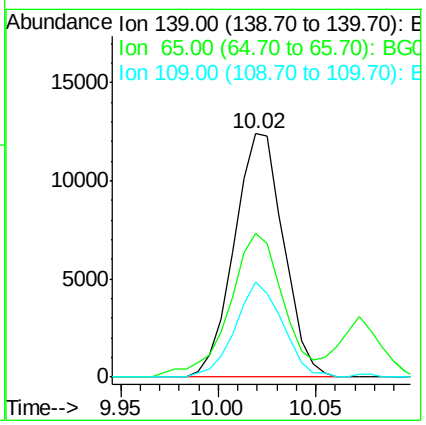


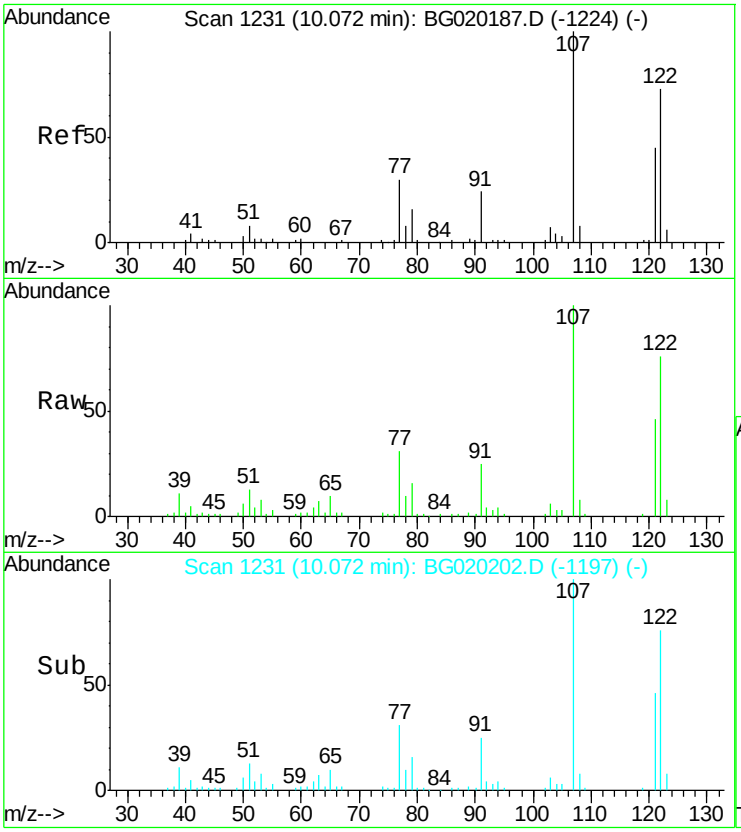


#23
2-Nitrophenol
Concen: 20.98 ng/ul
RT: 10.02 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Tgt Ion:139 Resp: 21707

Ion	Ratio	Lower	Upper
139	100		
65	59.1	45.1	67.7
109	39.2	29.6	44.4



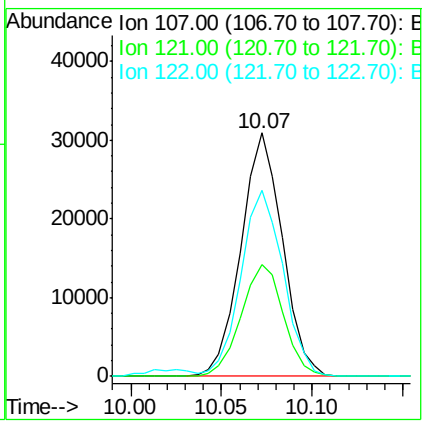


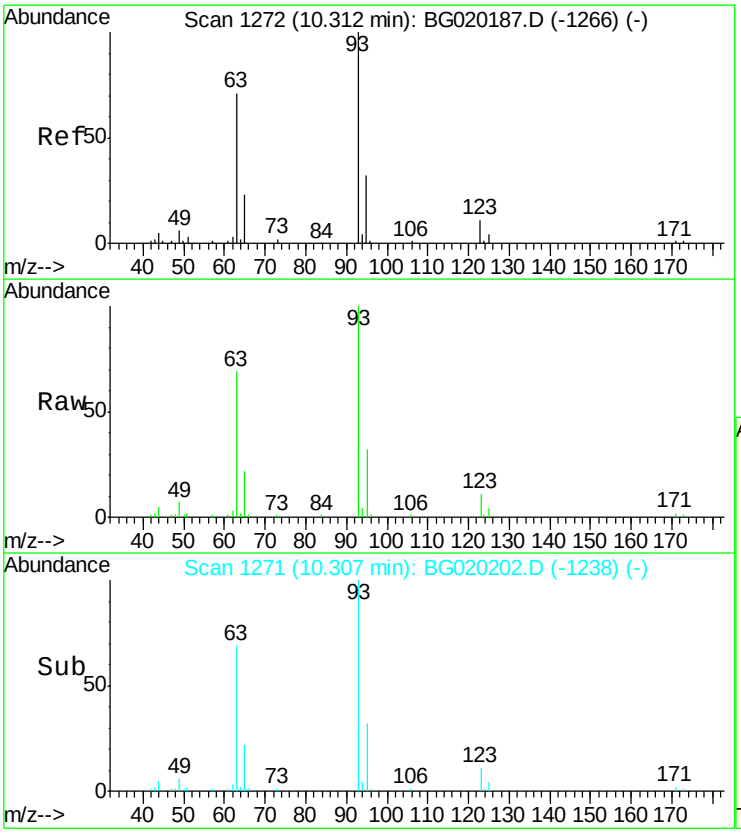
#24
2,4-Dimethylphenol
Concen: 21.01 ng/ul
RT: 10.07 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:107 Resp: 49370

Ion	Ratio	Lower	Upper
107	100		
121	45.7	39.0	58.4
122	76.5	62.1	93.1

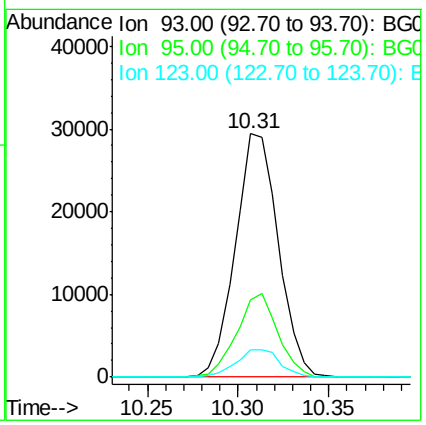


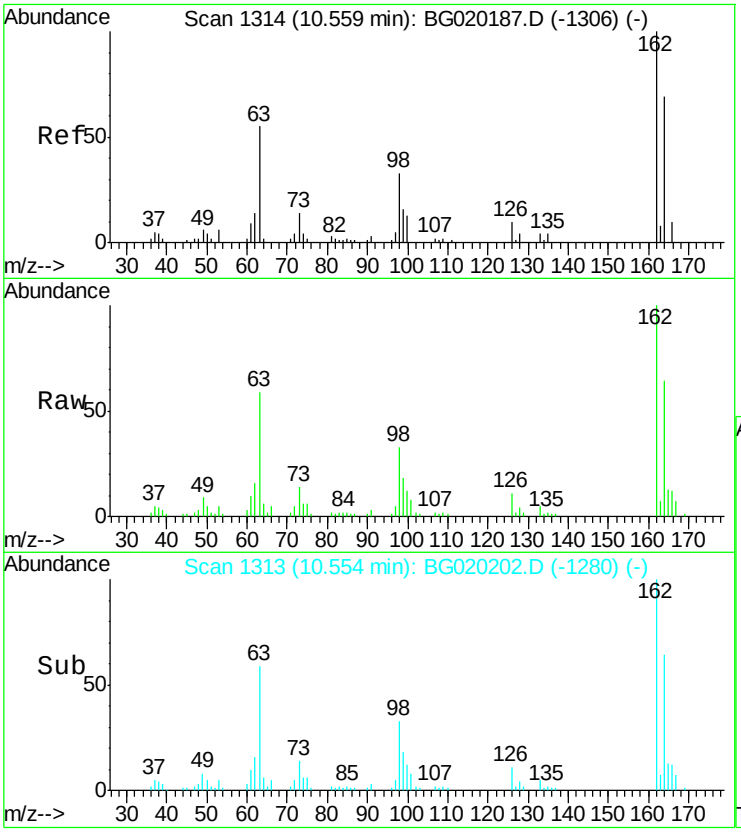


#25
Bis(2-Chloroethoxy)methane
Concen: 20.37 ng/ul
RT: 10.31 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Tgt Ion: 93 Resp: 48398

Ion	Ratio	Lower	Upper
93	100		
95	31.9	27.4	41.2
123	11.2	9.4	14.0



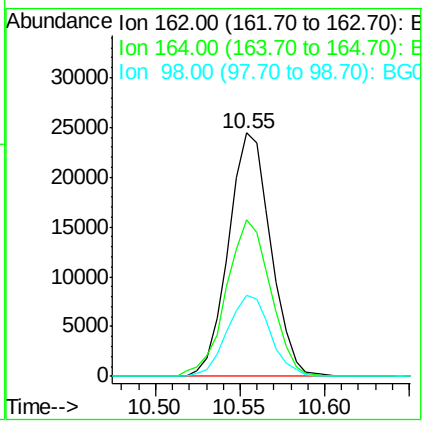


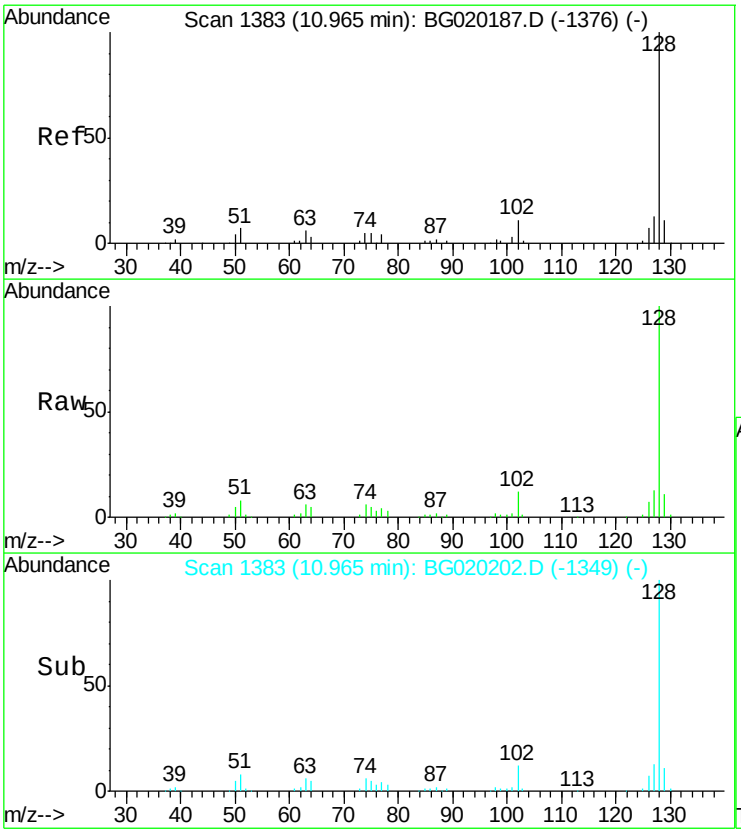
#27
2,4-Dichlorophenol
Concen: 21.18 ng/ul
RT: 10.55 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:162 Resp: 42522

Ion	Ratio	Lower	Upper
162	100		
164	64.3	48.2	72.2
98	33.2	27.2	40.8

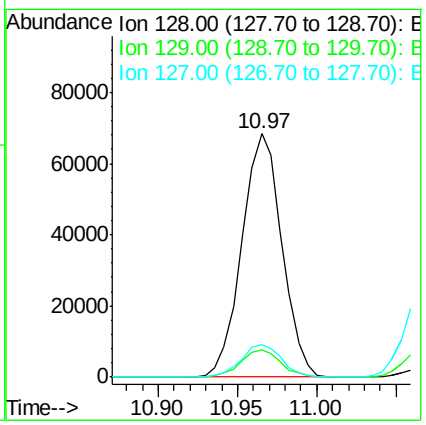


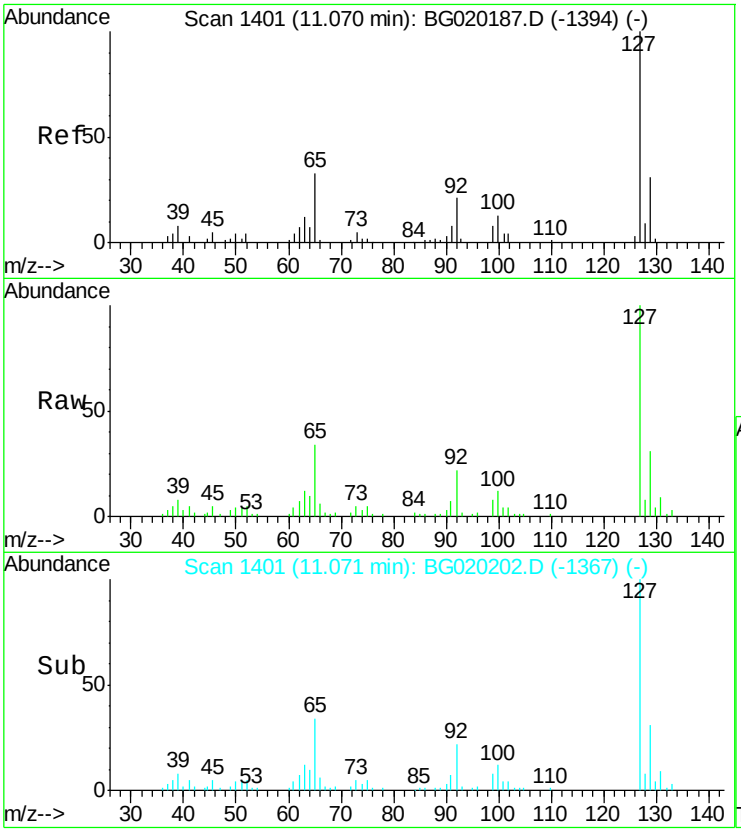


#28
Naphthalene
Concen: 20.63 ng/ul
RT: 10.97 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Tgt Ion:128 Resp: 119846

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	13.4	10.1	15.1



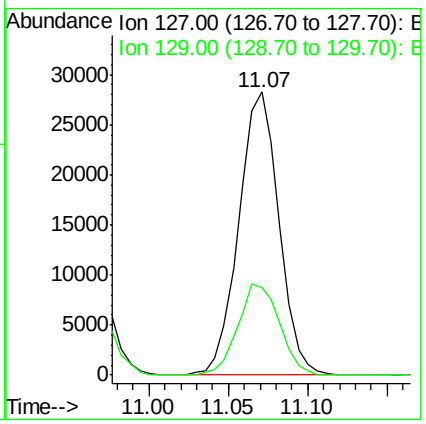


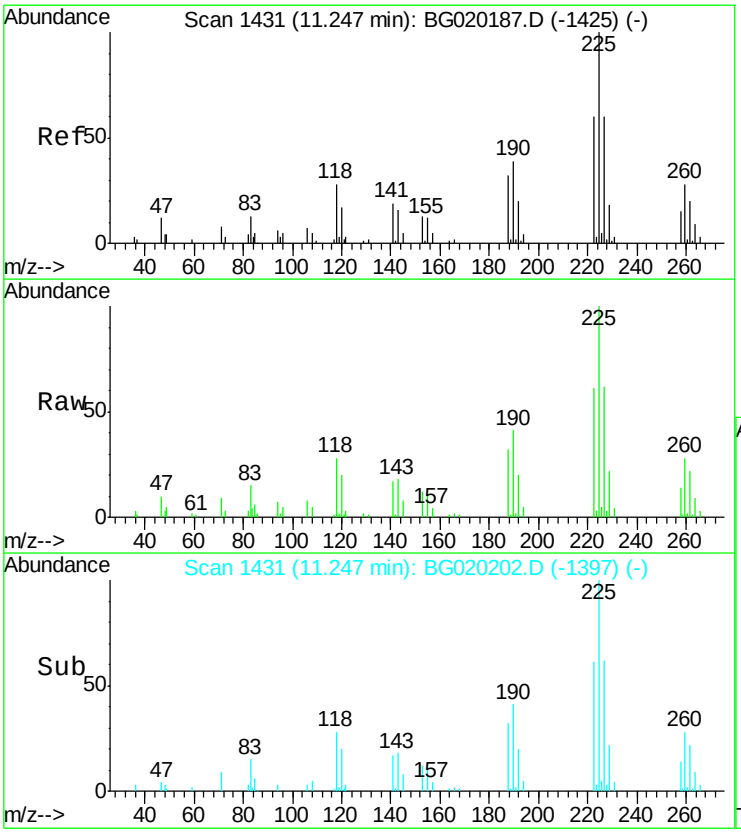
#30
4-Chloroaniline
Concen: 22.15 ng/ul
RT: 11.07 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:127 Resp: 49649

Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.7	38.5

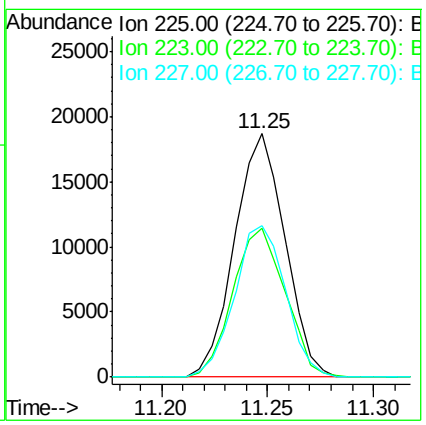


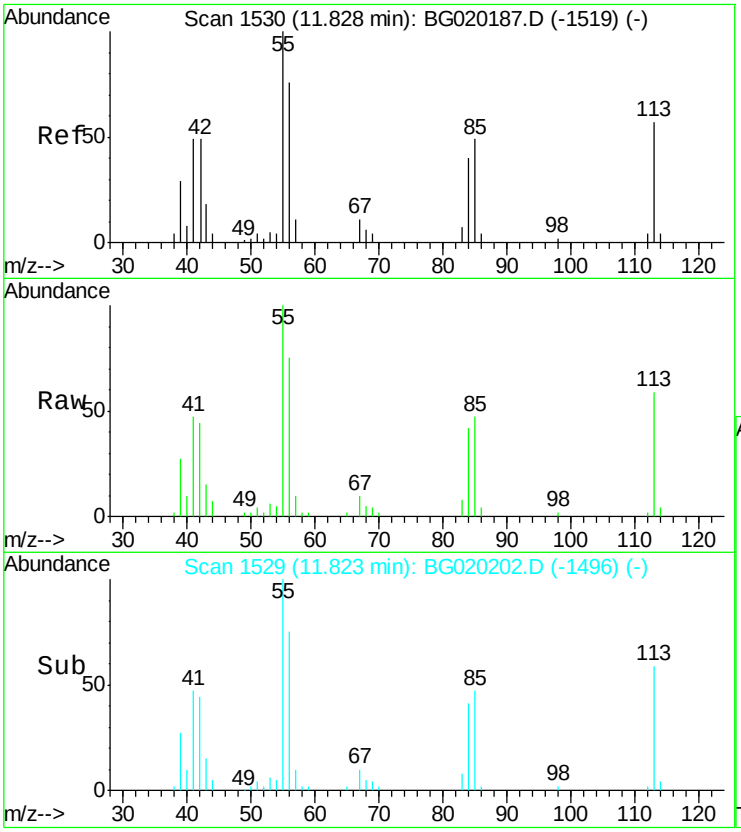


#31
Hexachlorobutadiene
Concen: 20.64 ng/ul
RT: 11.25 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Tgt Ion:225 Resp: 30881

Ion	Ratio	Lower	Upper
225	100		
223	61.5	47.0	70.6
227	62.2	49.7	74.5



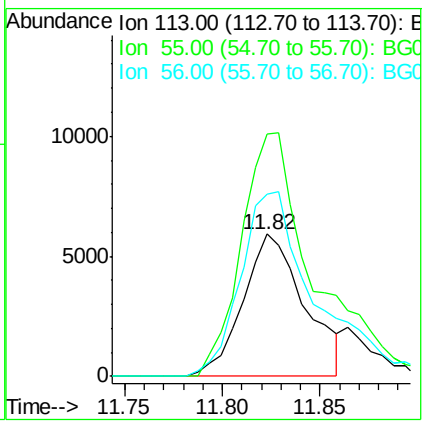


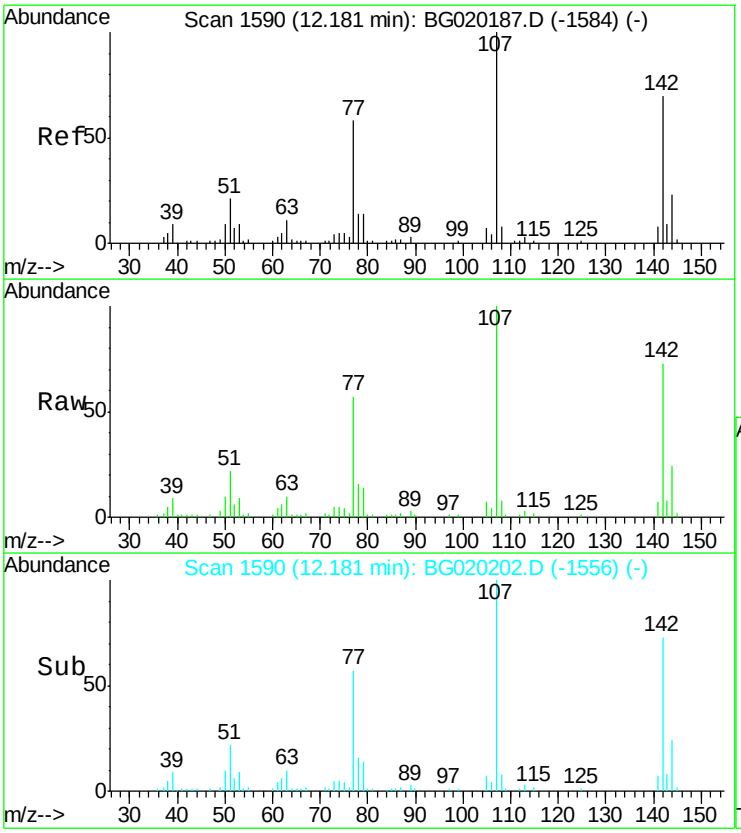
#32
Caprolactam
Concen: 18.26 ng/ul
RT: 11.82 min Scan# 1529
Delta R.T. -0.01 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:113 Resp: 12938

Ion	Ratio	Lower	Upper
113	100		
55	170.5	132.1	198.1
56	128.7	103.3	154.9

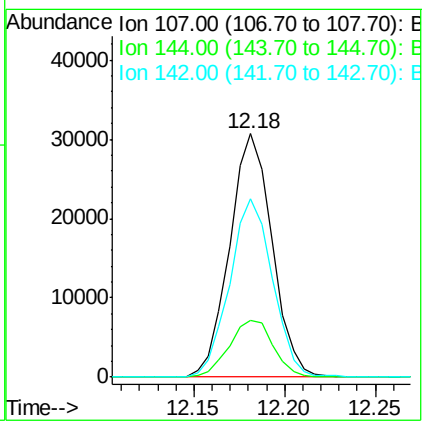


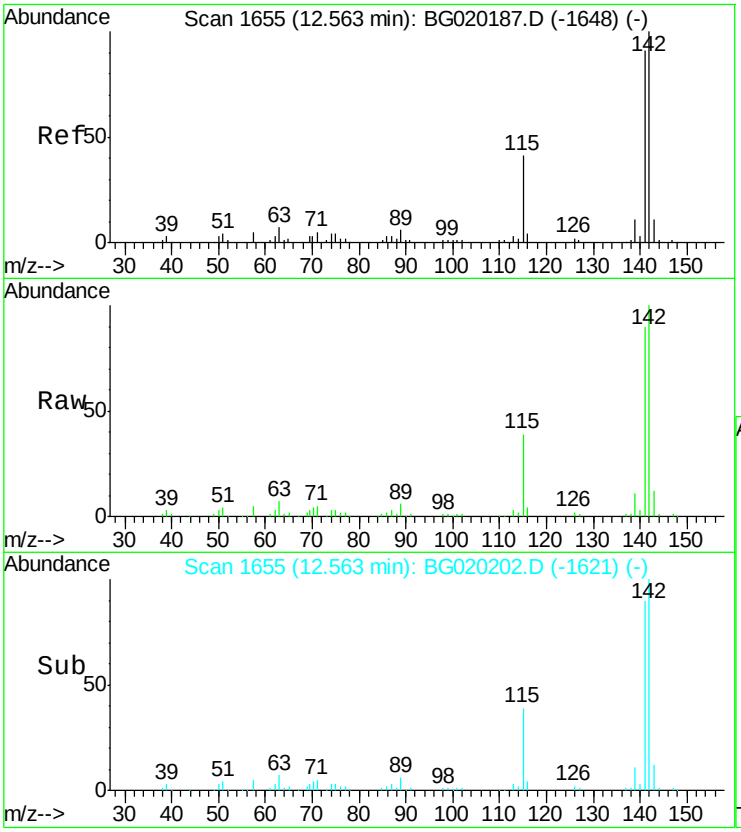


#33
4-Chloro-3-methylphenol
Concen: 20.97 ng/ul
RT: 12.18 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Tgt Ion:107 Resp: 50031

Ion	Ratio	Lower	Upper
107	100		
144	23.6	18.7	28.1
142	73.2	52.8	79.2



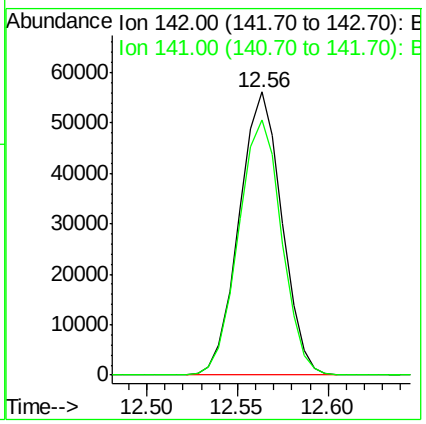


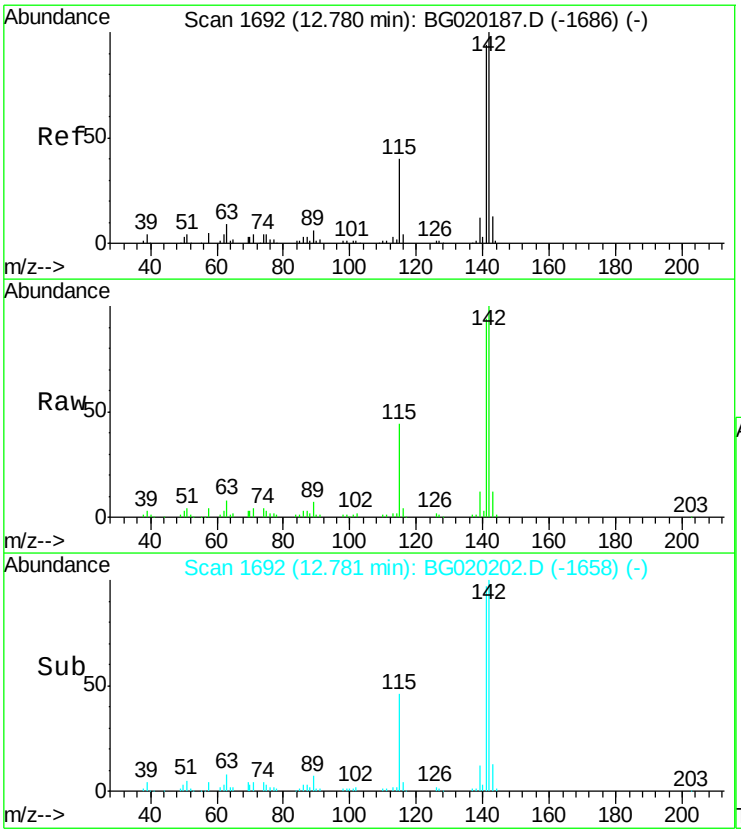
#34
2-Methylnaphthalene
Concen: 20.71 ng/ul
RT: 12.56 min Scan# 1655
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:142 Resp: 91883

Ion	Ratio	Lower	Upper
142	100		
141	90.3	74.9	112.3

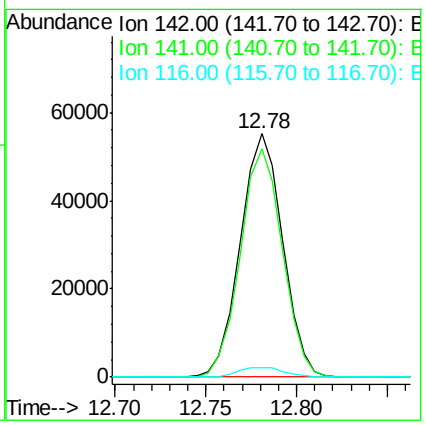


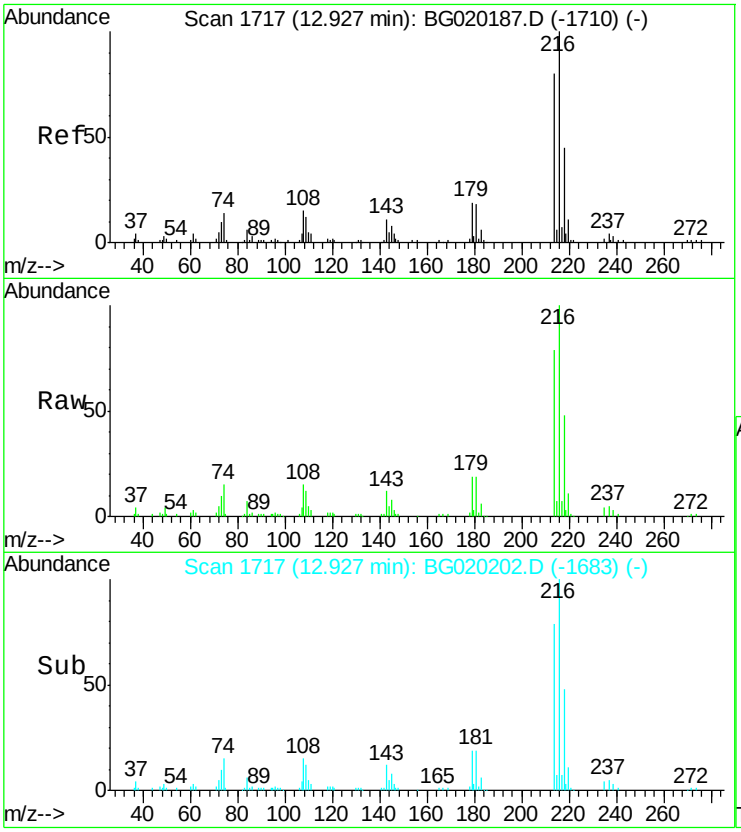


#35
1-Methylnaphthalene
Concen: 20.97 ng/ul
RT: 12.78 min Scan# 1692
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Tgt Ion:142 Resp: 89459

Ion	Ratio	Lower	Upper
142	100		
141	94.0	73.0	109.6
116	3.8	3.0	4.6



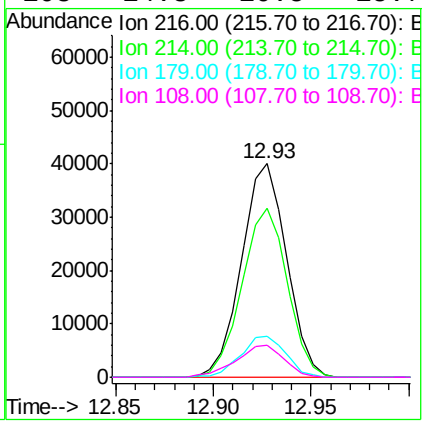


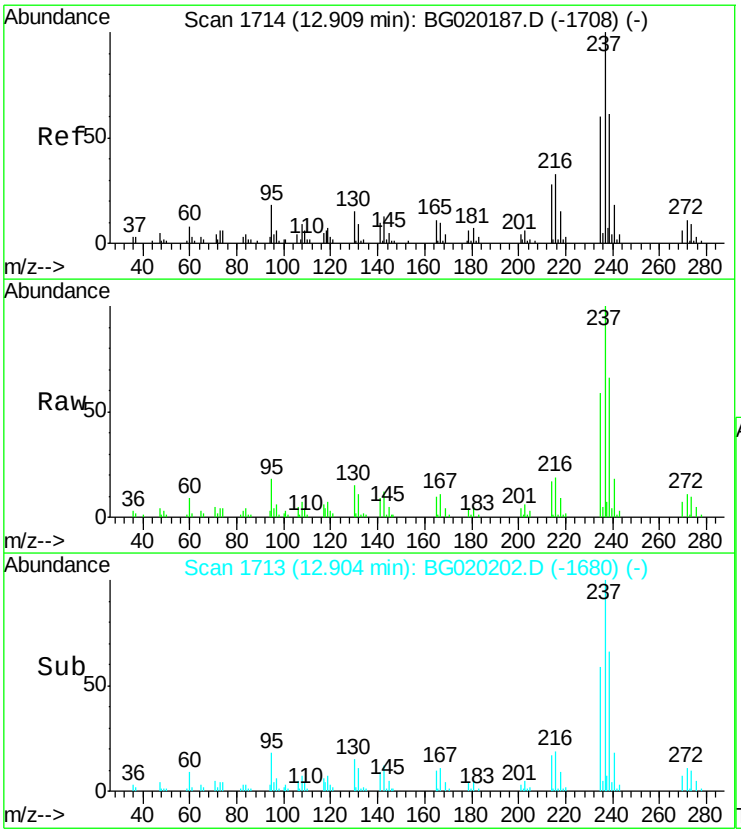
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.36 ng/ul
RT: 12.93 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:216 Resp: 63869

Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.6	93.8
179	19.4	14.7	22.1
108	14.8	10.5	15.7

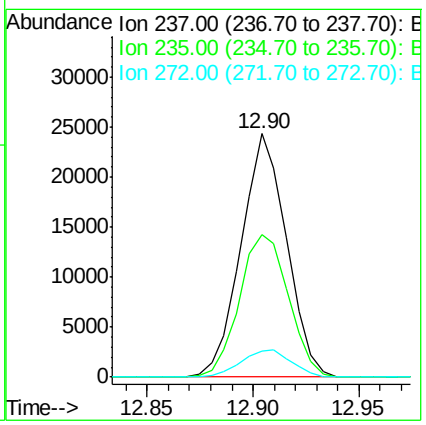


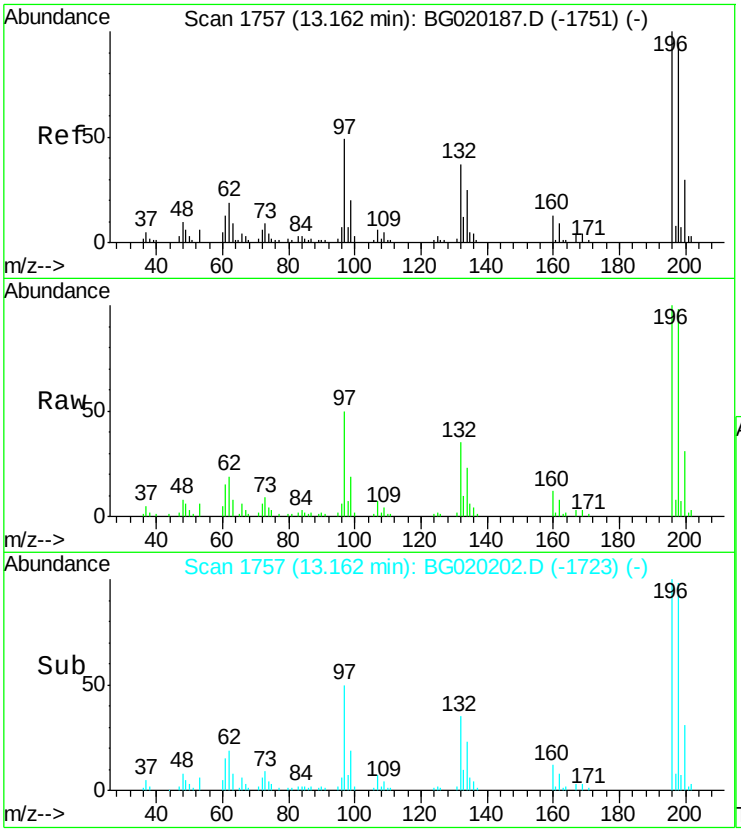


#38
Hexachlorocyclopentadiene
Concen: 18.76 ng/ul
RT: 12.90 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Tgt Ion:237 Resp: 36369

Ion	Ratio	Lower	Upper
237	100		
235	60.1	50.2	75.4
272	10.7	10.3	15.5



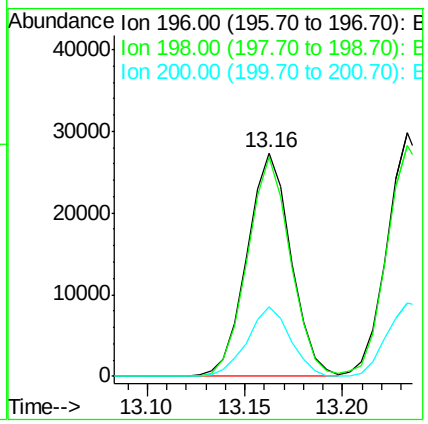


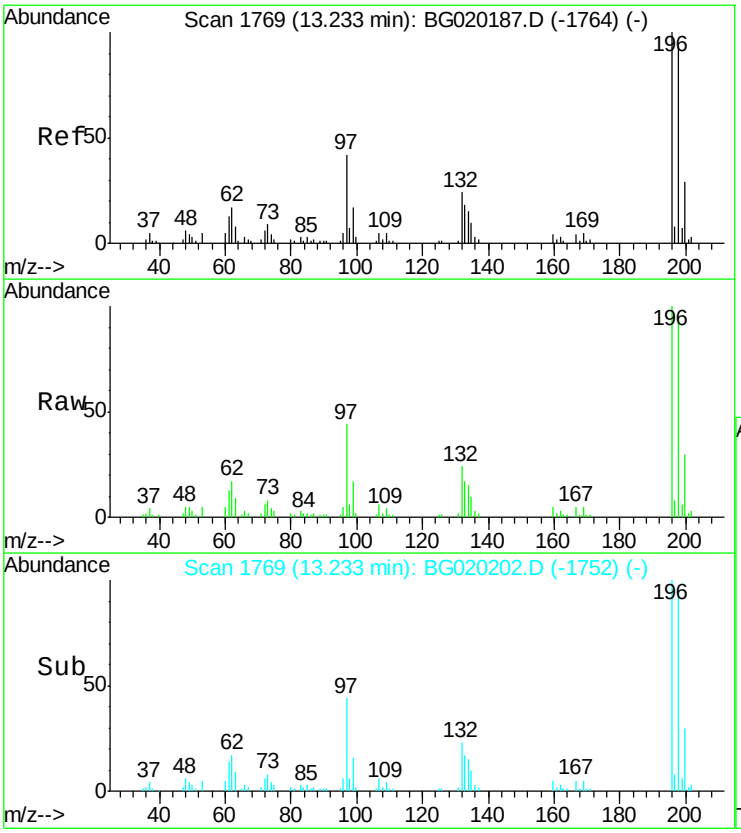
#39
2,4,6-Trichlorophenol
Concen: 21.16 ng/ul
RT: 13.16 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:196 Resp: 42574

Ion	Ratio	Lower	Upper
196	100		
198	98.0	75.9	113.9
200	31.1	25.8	38.8

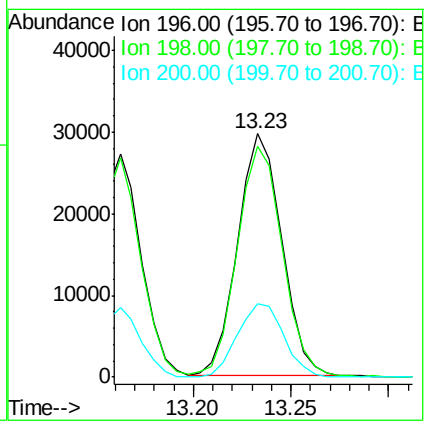


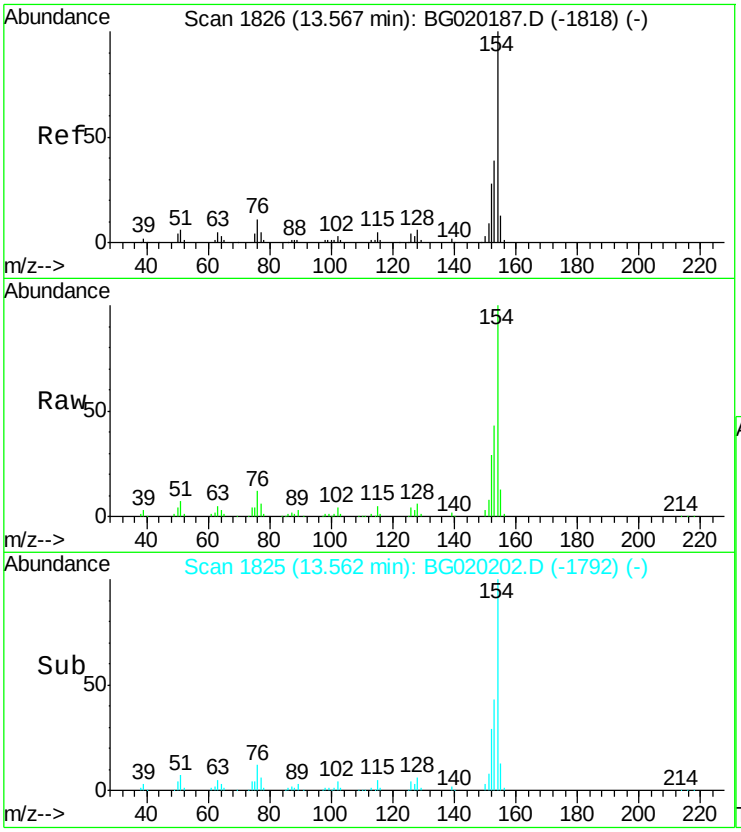


#40
2,4,5-Trichlorophenol
Concen: 20.66 ng/ul
RT: 13.23 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Tgt Ion:196 Resp: 46207

Ion	Ratio	Lower	Upper
196	100		
198	95.0	74.4	111.6
200	30.1	23.8	35.8



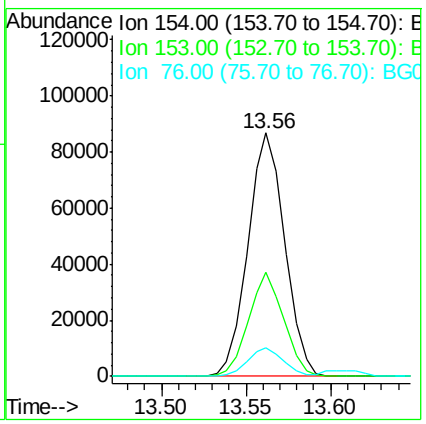


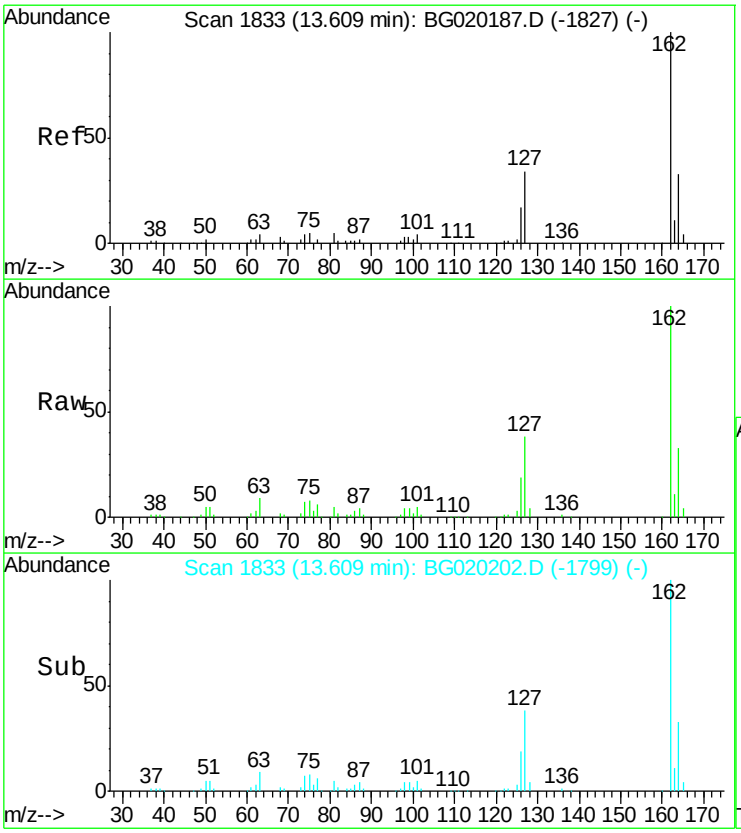
#41
1,1'-Biphenyl
Concen: 20.76 ng/ul
RT: 13.56 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:154 Resp: 130911

Ion	Ratio	Lower	Upper
154	100		
153	42.7	35.5	53.3
76	11.6	10.4	15.6

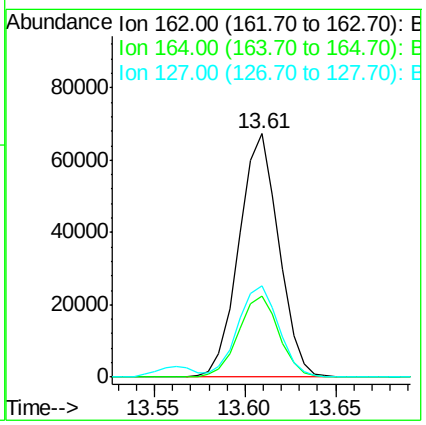


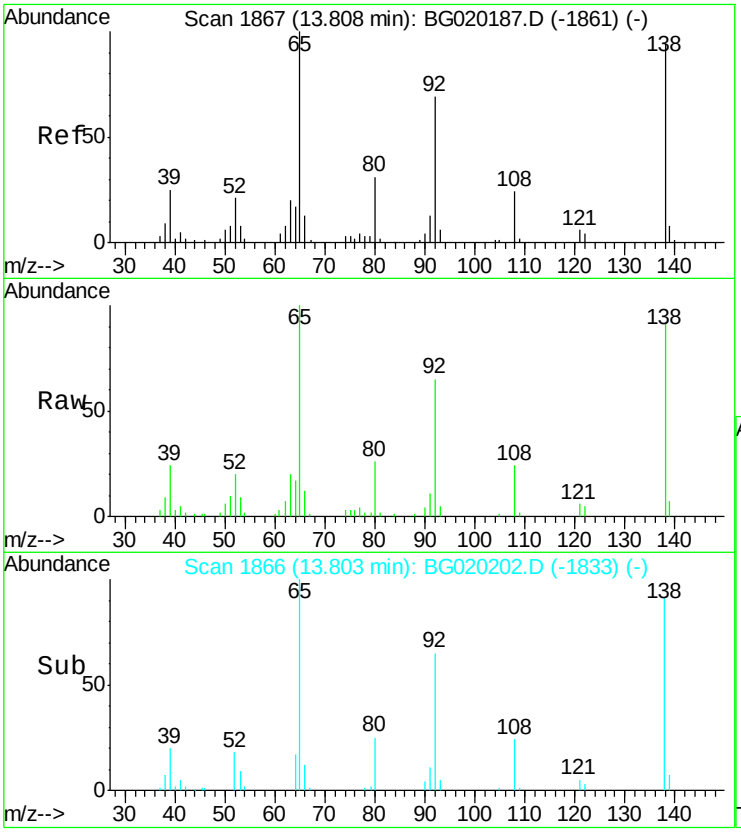


#42
2-Chloronaphthalene
Concen: 20.27 ng/ul
RT: 13.61 min Scan# 1833
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Tgt Ion:162 Resp: 102355

Ion	Ratio	Lower	Upper
162	100		
164	33.3	25.0	37.6
127	37.7	29.9	44.9



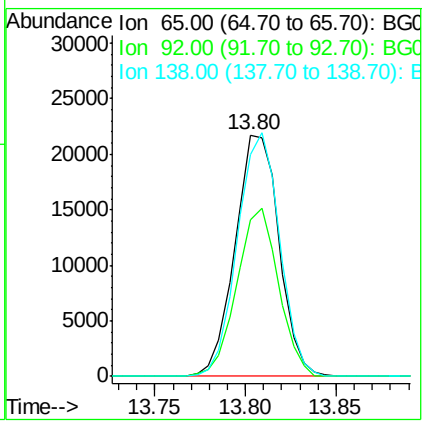


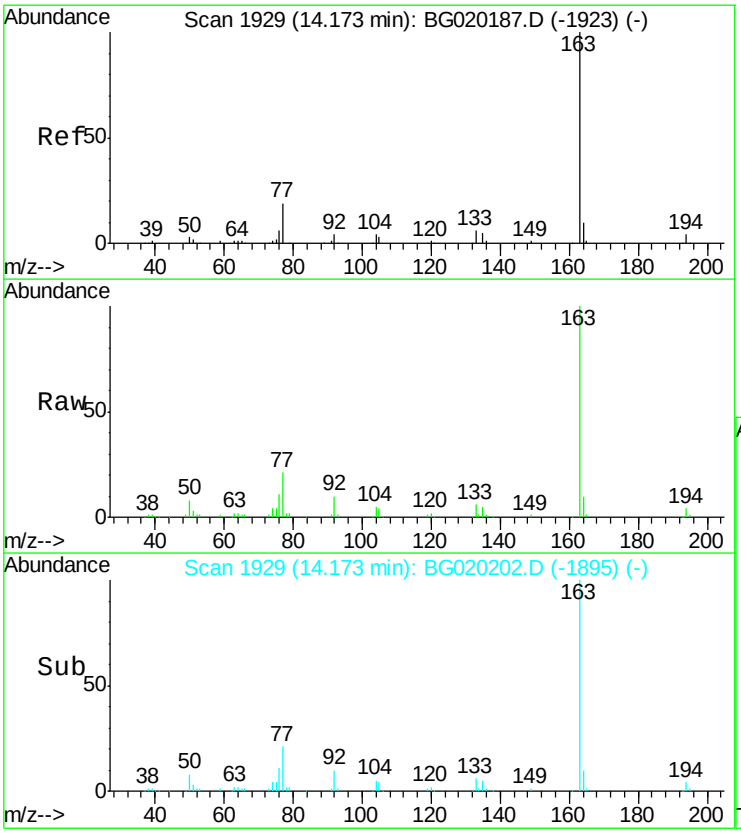
#43
2-Nitroaniline
Concen: 21.35 ng/ul
RT: 13.80 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion: 65 Resp: 36645

Ion	Ratio	Lower	Upper
65	100		
92	64.6	53.1	79.7
138	91.8	76.6	114.8

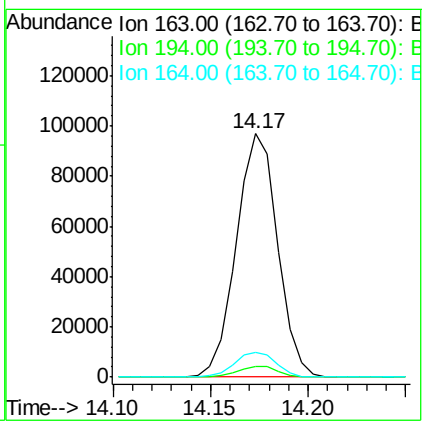


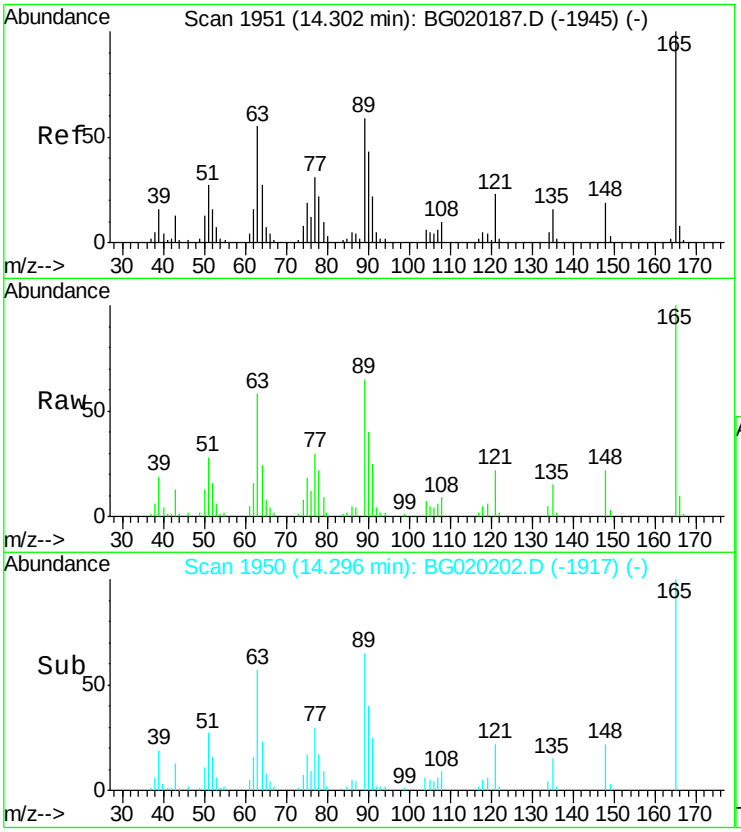


#45
Dimethylphthalate
Concen: 20.50 ng/ul
RT: 14.17 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Tgt Ion:163 Resp: 141587

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.2	7.7	11.5



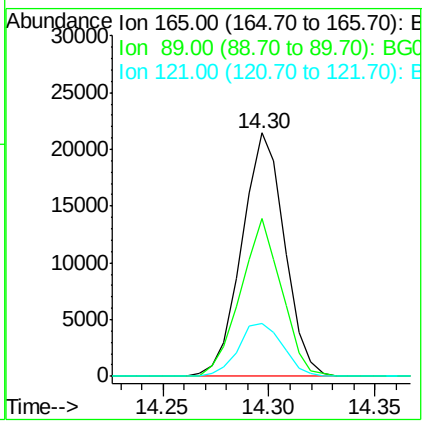


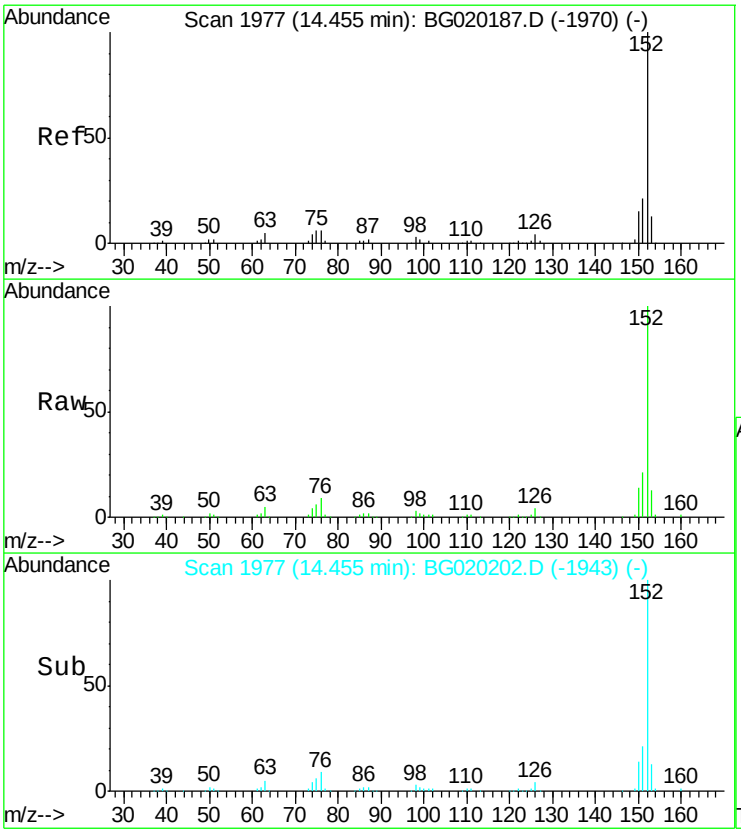
#46
2,6-Dinitrotoluene
Concen: 21.08 ng/ul
RT: 14.30 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:165 Resp: 30108

Ion	Ratio	Lower	Upper
165	100		
89	64.9	47.0	70.4
121	21.8	17.0	25.6

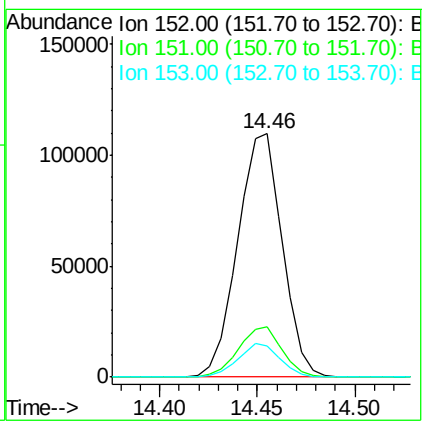


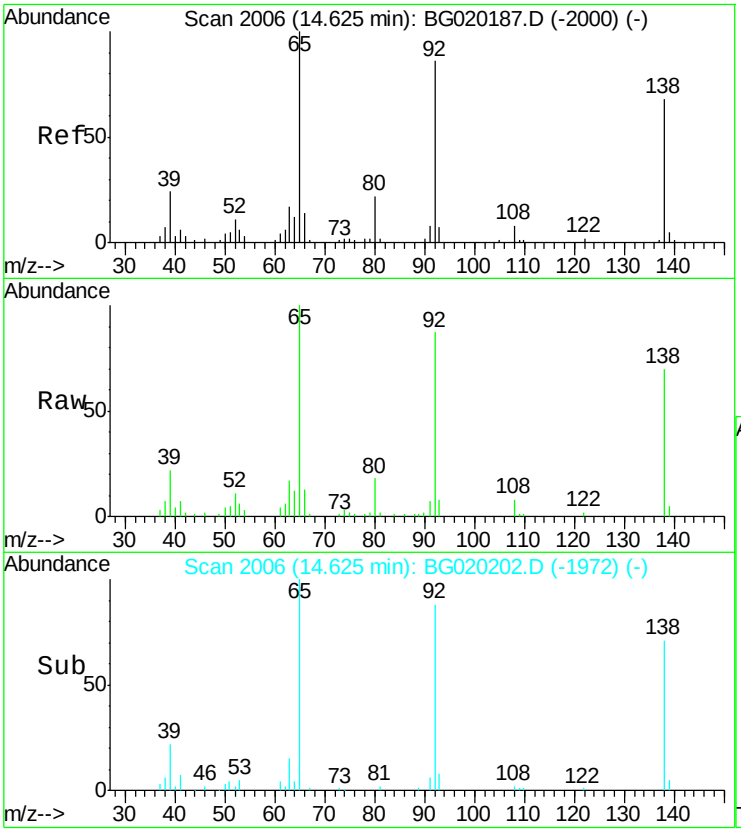


#48
Acenaphthylene
Concen: 20.71 ng/ul
RT: 14.46 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Tgt Ion:152 Resp: 173049

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.4	24.6
153	12.6	10.4	15.6



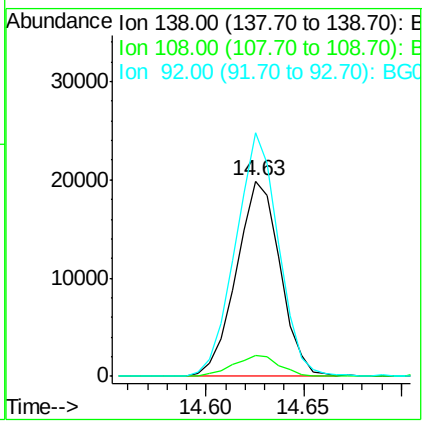


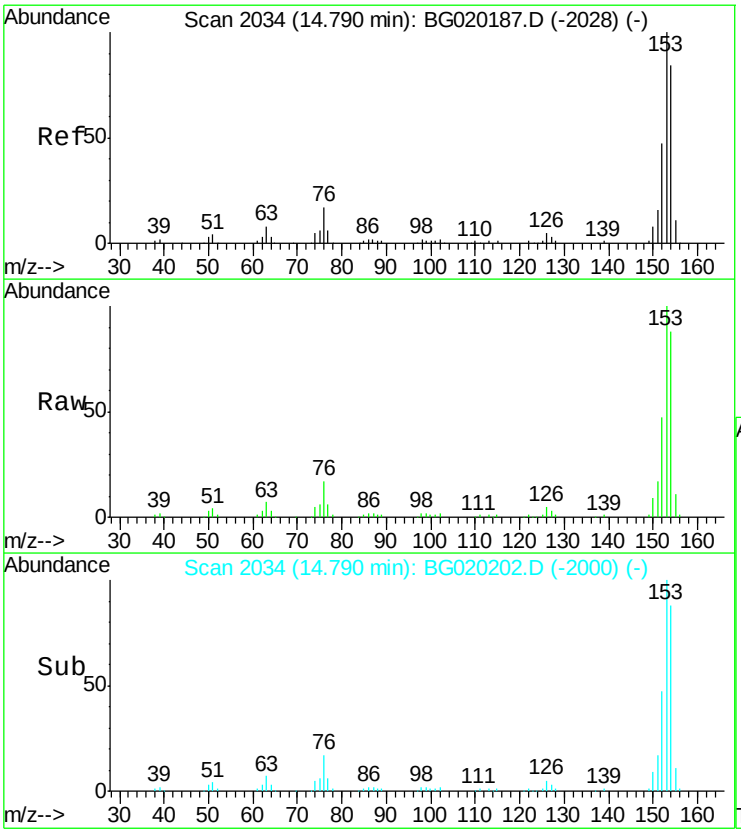
#49
3-Nitroaniline
Concen: 22.30 ng/ul
RT: 14.63 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:138 Resp: 30923

Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.1	13.7
92	124.6	103.2	154.8

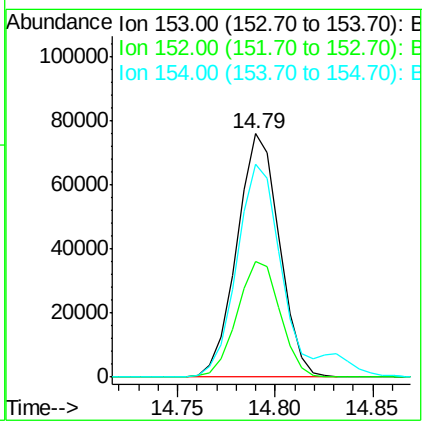


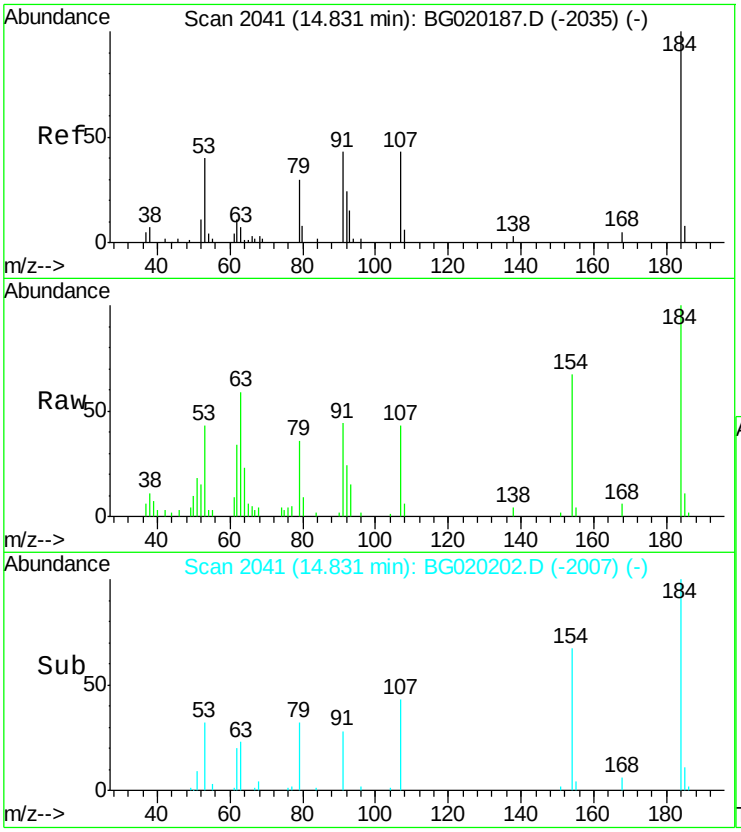


#50
Acenaphthene
Concen: 20.42 ng/ul
RT: 14.79 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Tgt Ion:153 Resp: 114830

Ion	Ratio	Lower	Upper
153	100		
152	47.5	37.6	56.4
154	87.7	67.9	101.9



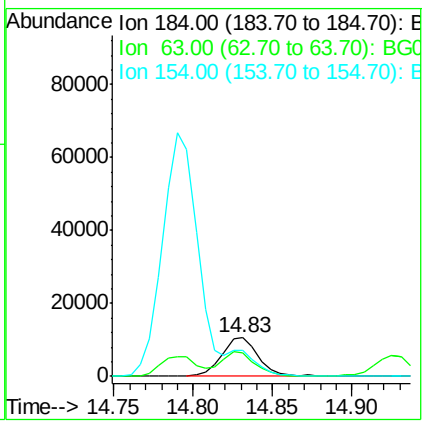


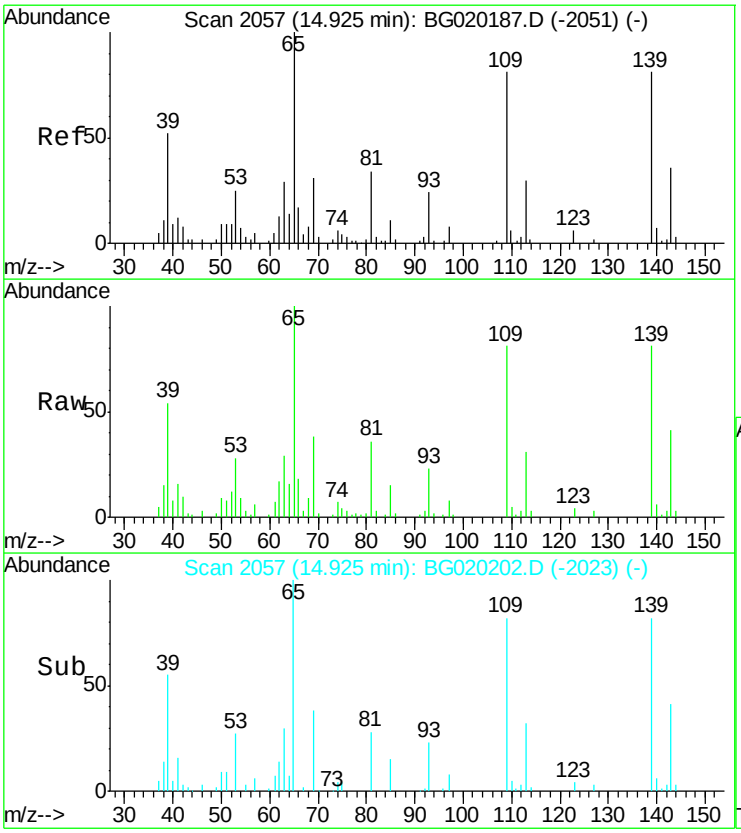
#51
2,4-Dinitrophenol
Concen: 20.97 ng/ul
RT: 14.83 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:184 Resp: 17047

Ion	Ratio	Lower	Upper
184	100		
63	59.3	49.8	74.6
154	67.3	50.0	75.0

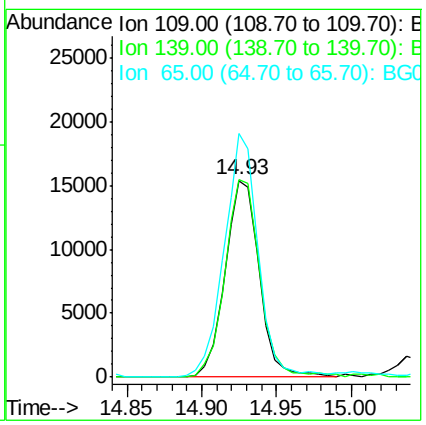


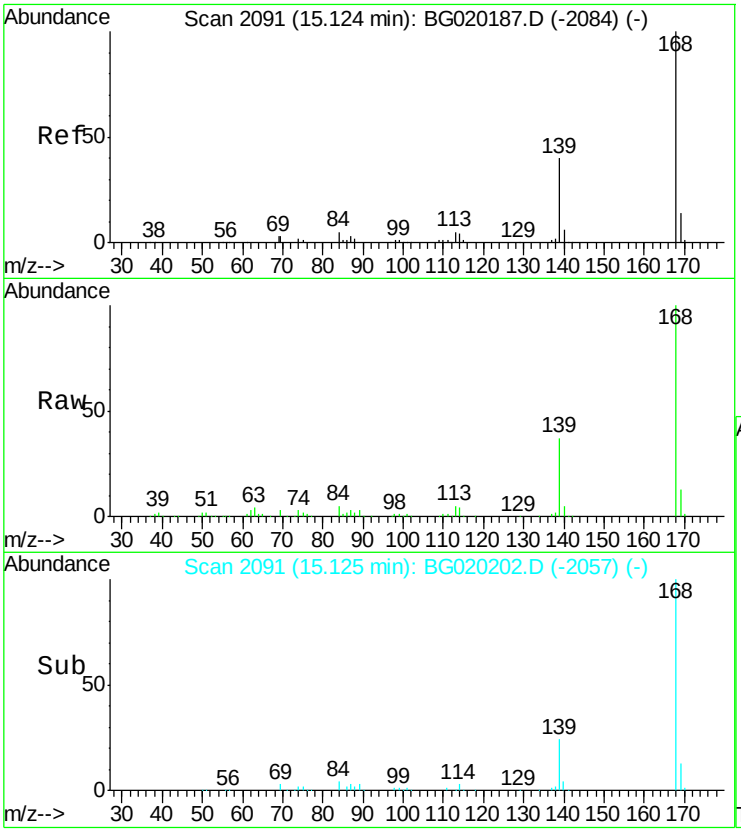


#53
4-Nitrophenol
Concen: 21.10 ng/ul
RT: 14.93 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Tgt Ion:109 Resp: 24608

Ion	Ratio	Lower	Upper
109	100		
139	100.4	80.5	120.7
65	123.8	93.4	140.2



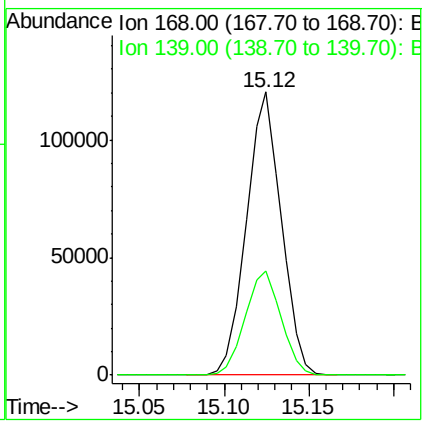


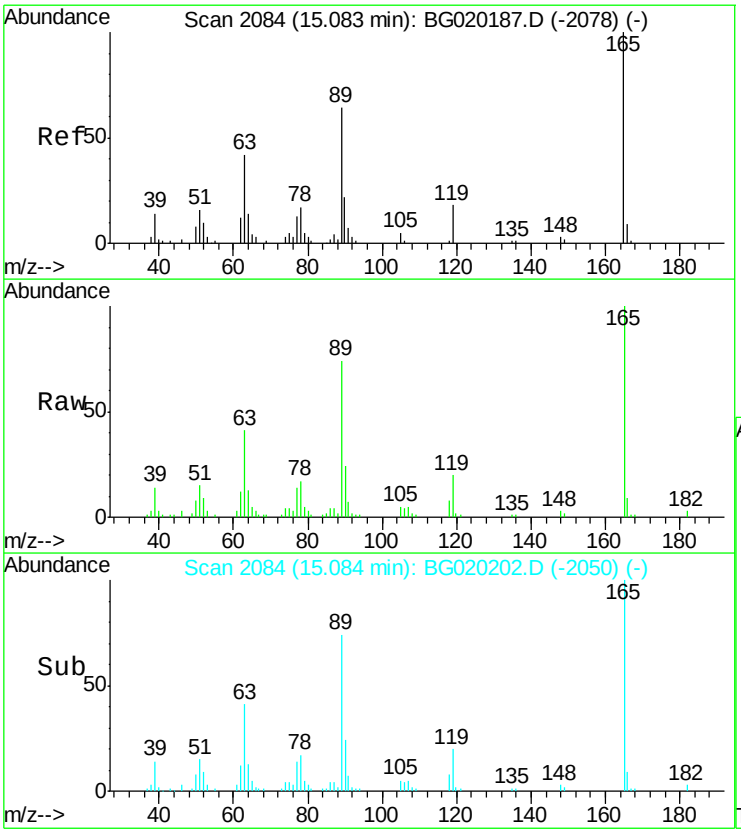
#54
Dibenzofuran
Concen: 20.66 ng/ul
RT: 15.12 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:168 Resp: 172828

Ion	Ratio	Lower	Upper
168	100		
139	36.7	30.5	45.7

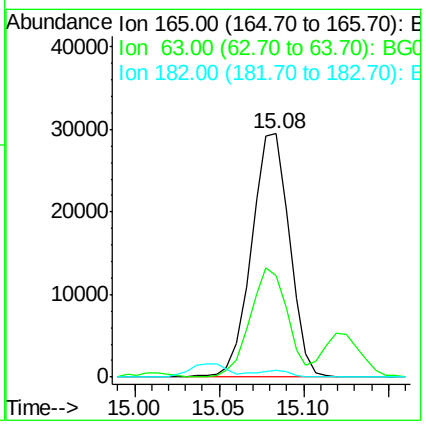


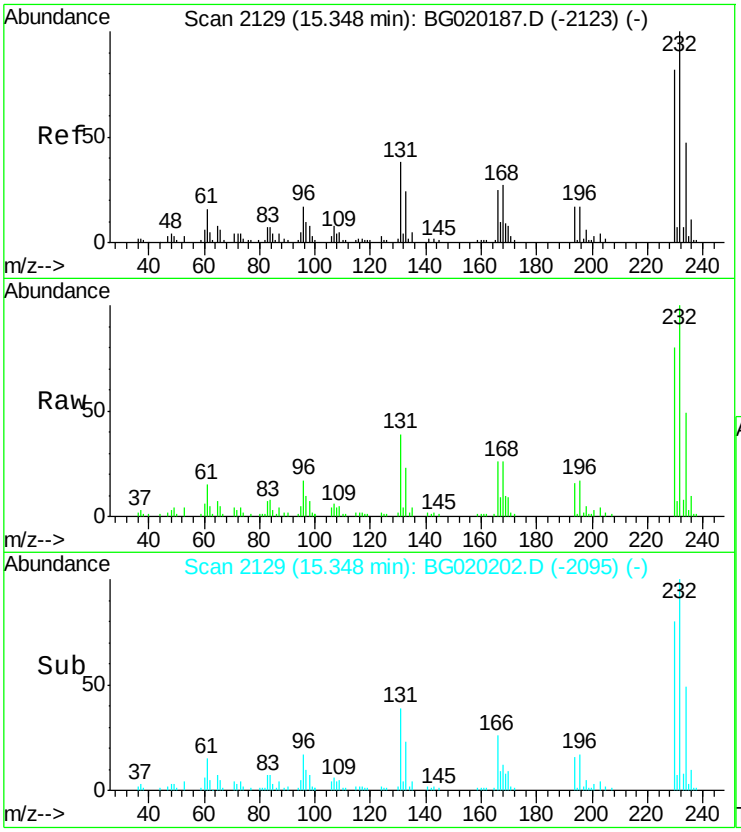


#55
2,4-Dinitrotoluene
Concen: 21.99 ng/ul
RT: 15.08 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Tgt Ion:165 Resp: 46098

Ion	Ratio	Lower	Upper
165	100		
63	41.5	35.8	53.8
182	2.6	2.2	3.2



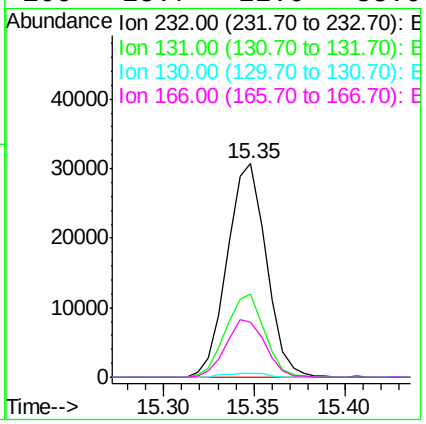


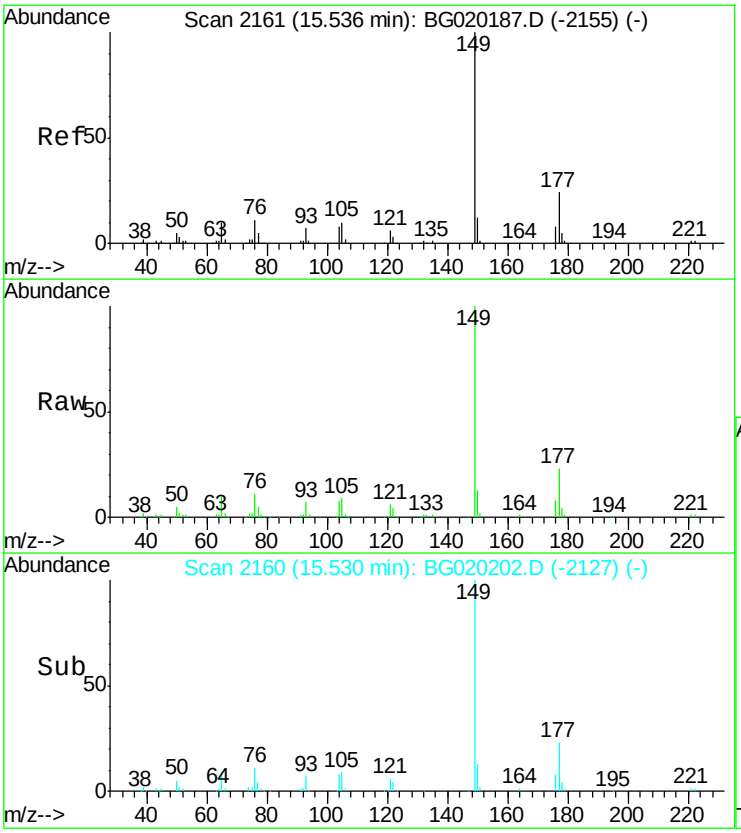
#56
2,3,4,6-Tetrachlorophenol
Concen: 21.46 ng/ul
RT: 15.35 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:232 Resp: 46140

Ion	Ratio	Lower	Upper
232	100		
131	38.9	29.5	44.3
130	2.1	2.1	3.1#
166	25.7	22.0	33.0

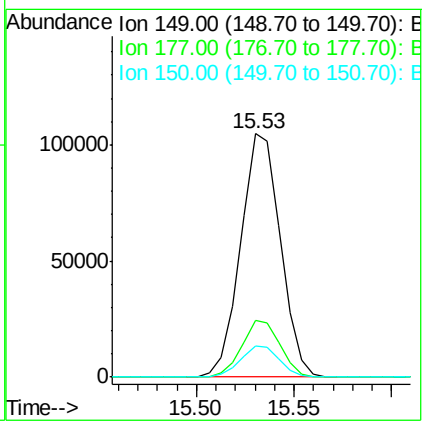


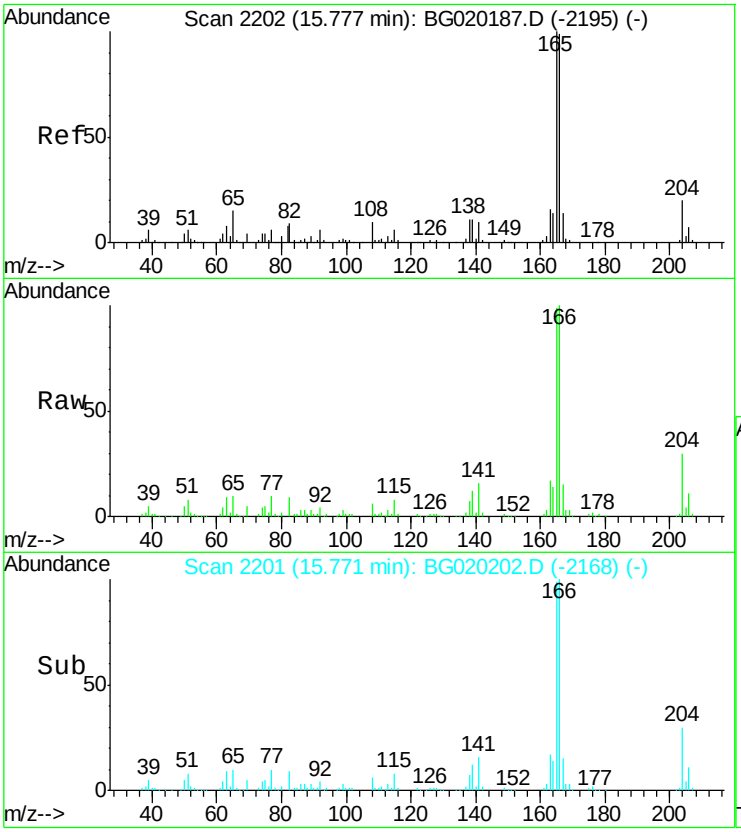


#57
Diethylphthalate
Concen: 20.58 ng/ul
RT: 15.53 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Tgt Ion:149 Resp: 147481

Ion	Ratio	Lower	Upper
149	100		
177	23.4	17.9	26.9
150	12.9	10.2	15.4



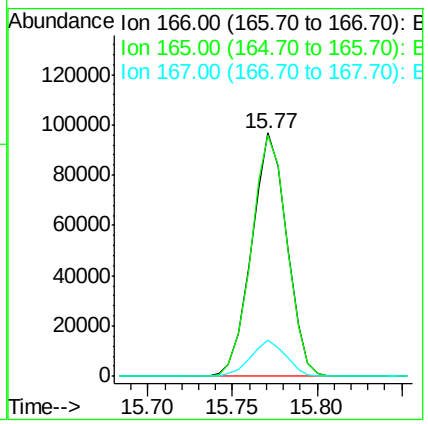


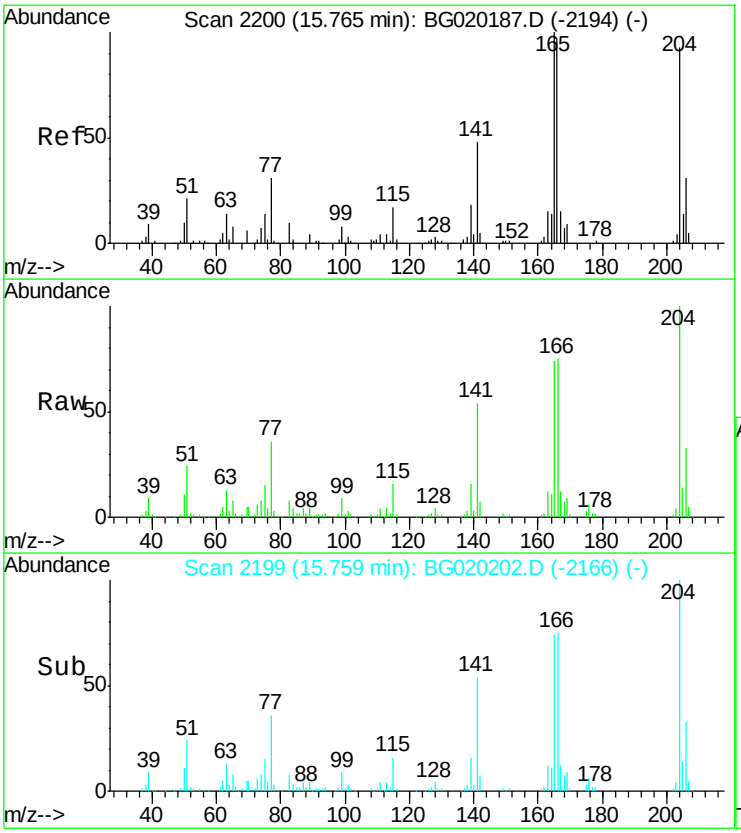
#59
Fluorene
Concen: 20.90 ng/ul
RT: 15.77 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:166 Resp: 140397

Ion	Ratio	Lower	Upper
166	100		
165	99.0	81.4	122.0
167	14.7	11.2	16.8

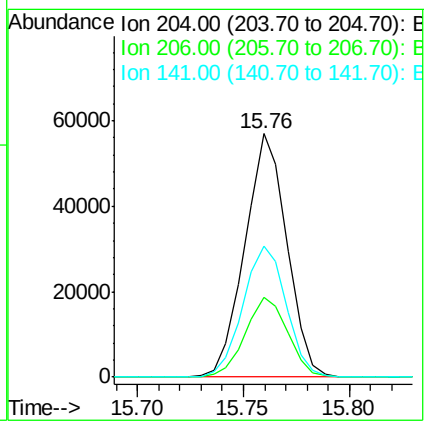


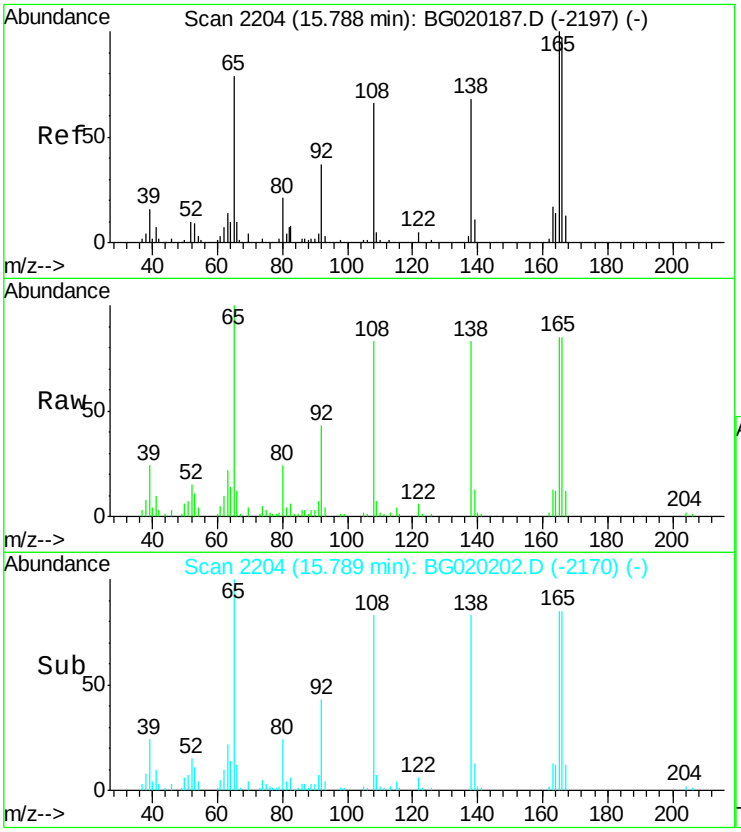


#60
4-Chlorophenyl-phenylether
Concen: 20.72 ng/ul
RT: 15.76 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Tgt Ion:204 Resp: 78462

Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.8	38.6
141	54.0	44.9	67.3



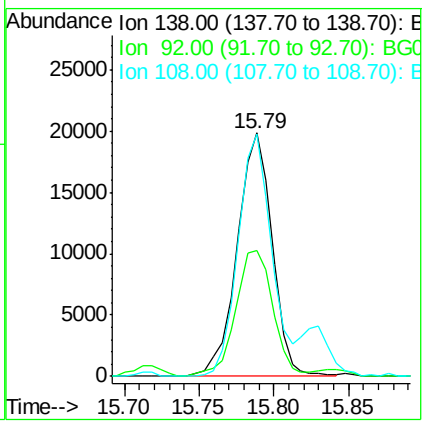


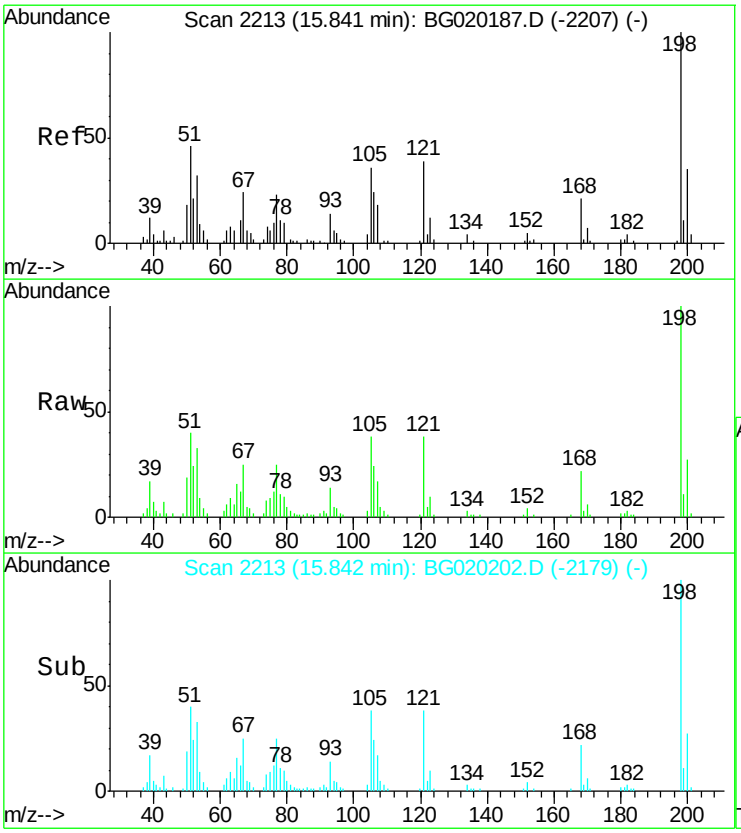
#61
4-Nitroaniline
Concen: 21.51 ng/ul
RT: 15.79 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:138 Resp: 32249

Ion	Ratio	Lower	Upper
138	100		
92	51.6	45.2	67.8
108	99.7	75.4	113.0

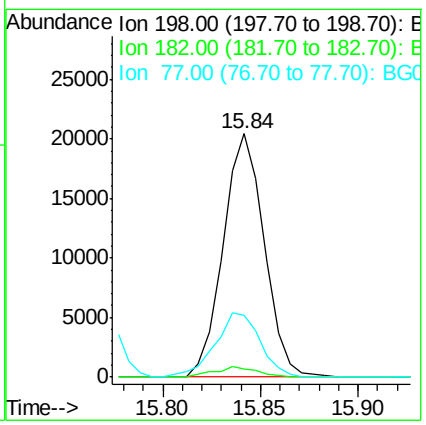


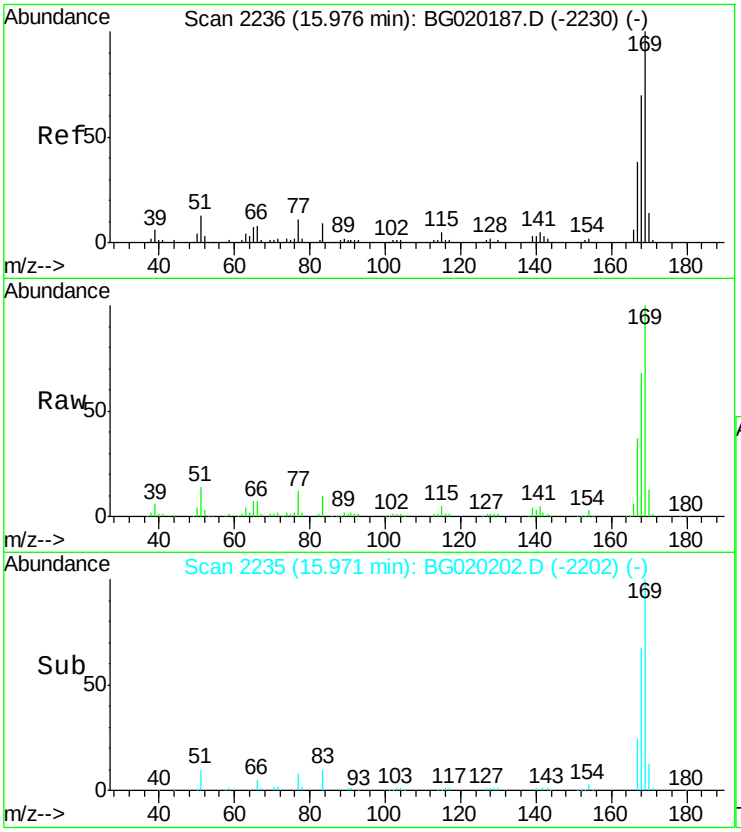


#64
4,6-Dinitro-2-methylphenol
Concen: 21.34 ng/ul
RT: 15.84 min Scan# 2213
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Tgt Ion:198 Resp: 29750

Ion	Ratio	Lower	Upper
198	100		
182	3.3	2.5	3.7
77	25.2	17.7	26.5



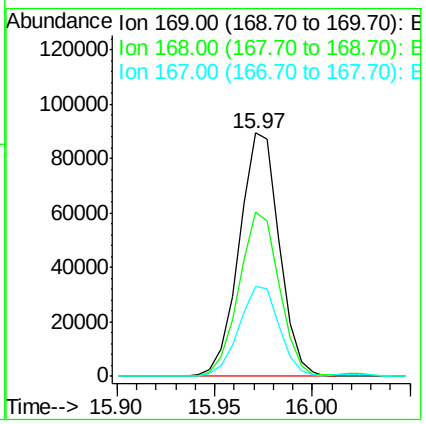


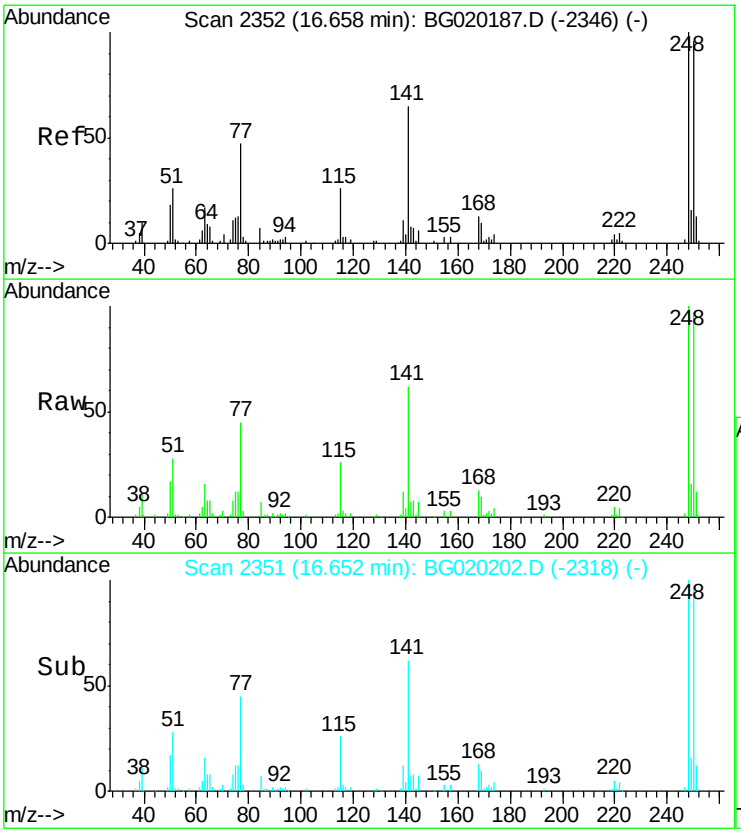
#65
N-Nitrosodiphenylamine
Concen: 20.84 ng/ul
RT: 15.97 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:169 Resp: 126870

Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.3	81.5
167	37.0	31.8	47.8

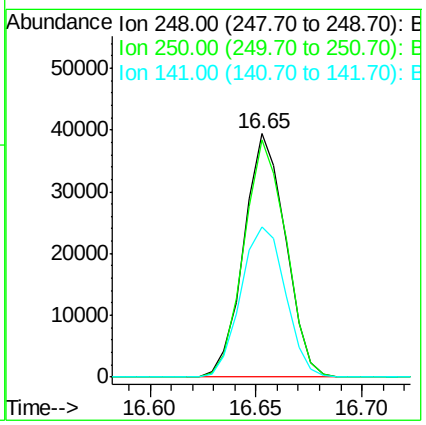


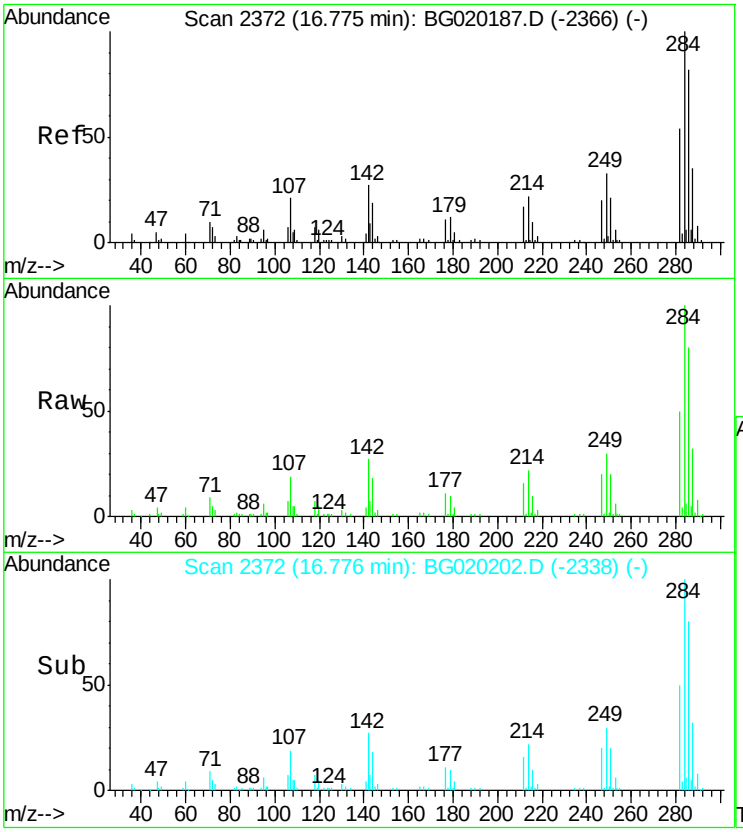


#66
4-Bromophenyl-phenylether
Concen: 21.04 ng/ul
RT: 16.65 min Scan# 2351
Delta R.T. -0.01 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Tgt Ion:248 Resp: 54089

Ion	Ratio	Lower	Upper
248	100		
250	97.2	78.2	117.4
141	61.8	49.7	74.5



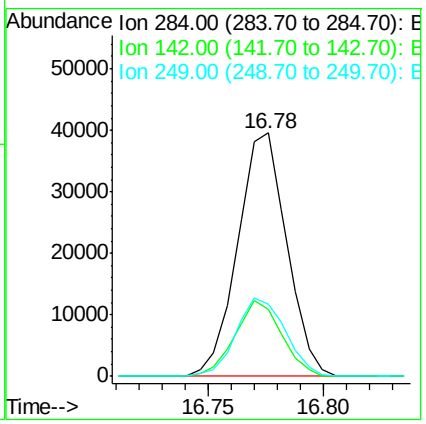


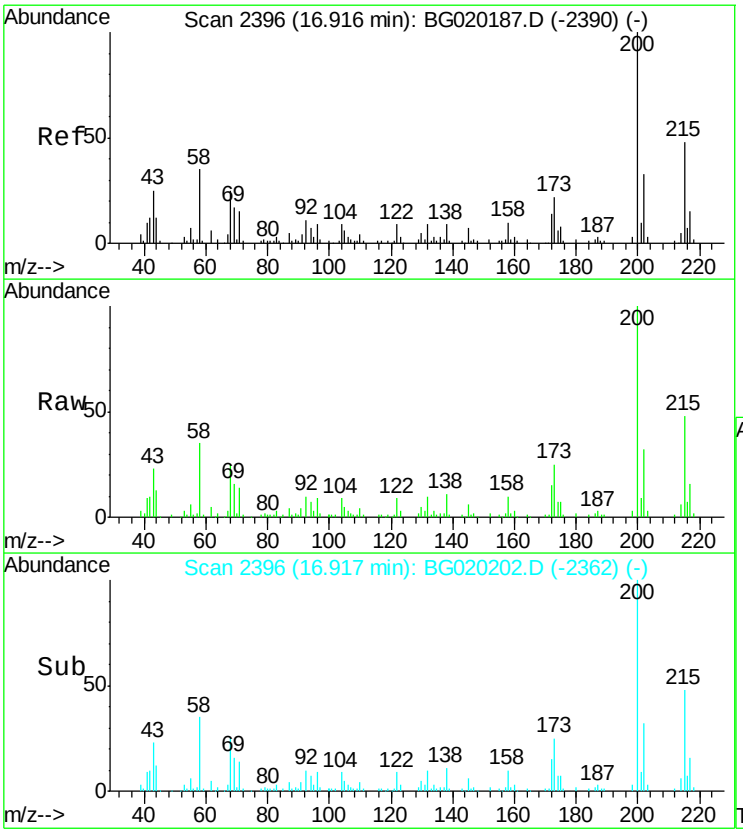
#67
Hexachlorobenzene
Concen: 21.22 ng/ul
RT: 16.78 min Scan# 2372
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:284 Resp: 58591

Ion	Ratio	Lower	Upper
284	100		
142	25.8	25.8	38.8#
249	28.0	28.7	43.1#

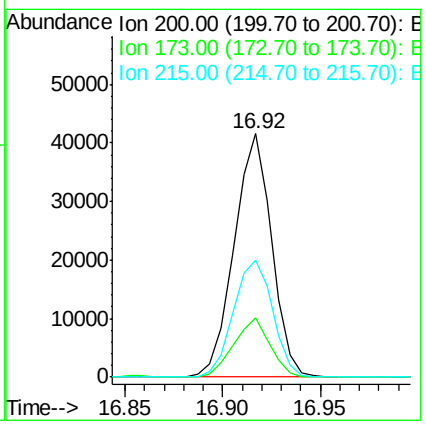


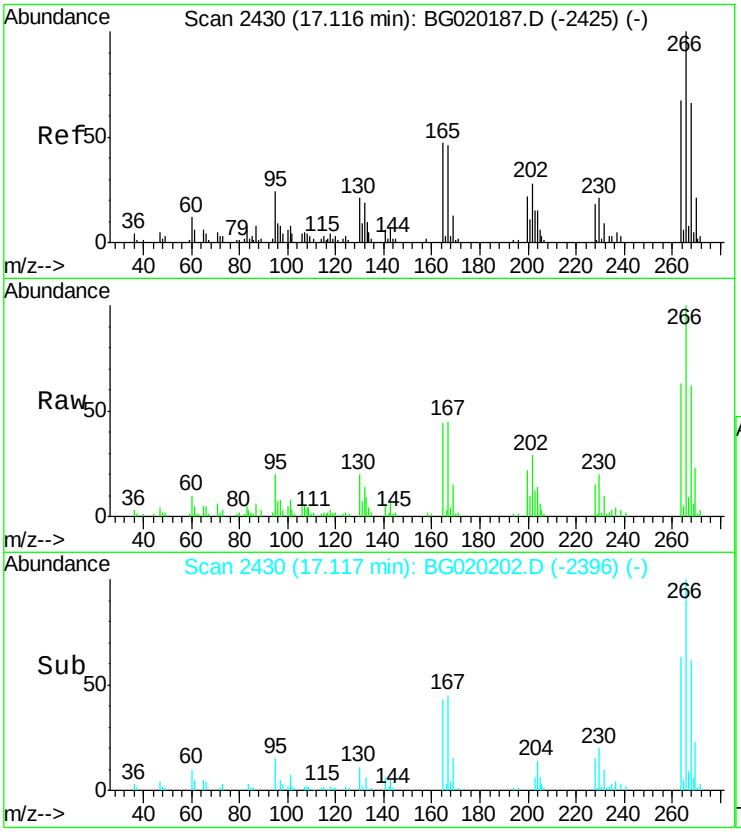


#68
Atrazine
Concen: 21.21 ng/ul
RT: 16.92 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Tgt Ion:200 Resp: 55087

Ion	Ratio	Lower	Upper
200	100		
173	24.6	19.6	29.4
215	47.8	40.1	60.1



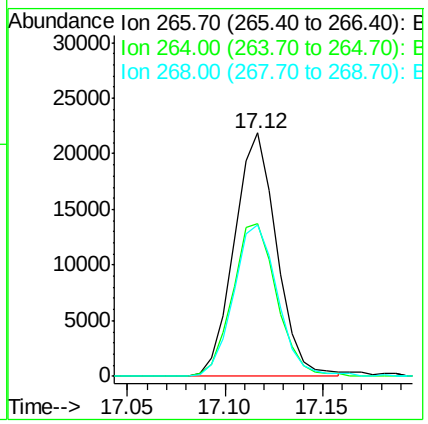


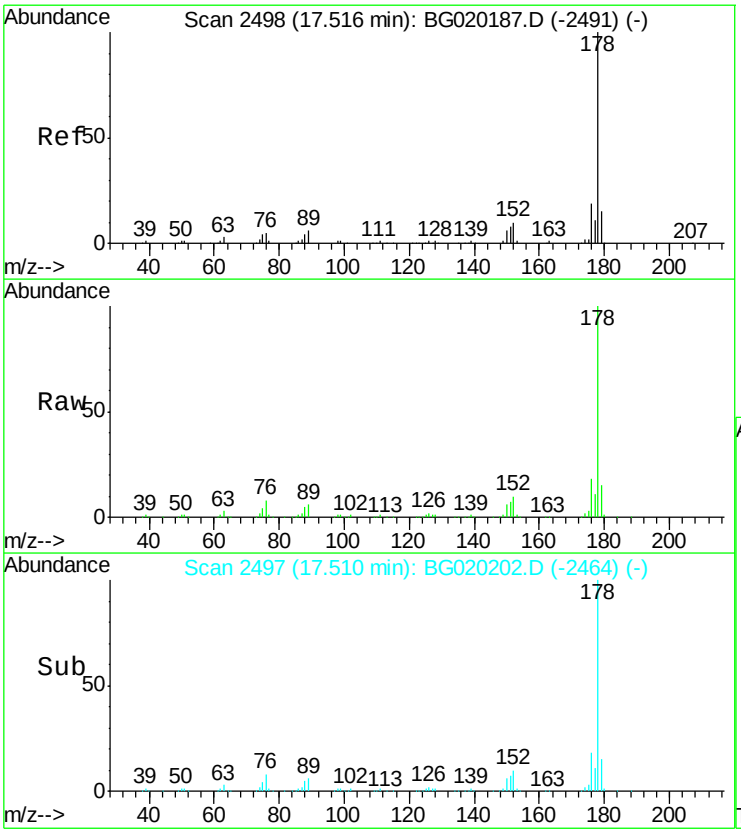
#69
Pentachlorophenol
Concen: 19.74 ng/ul
RT: 17.12 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:266 Resp: 32862

Ion	Ratio	Lower	Upper
266	100		
264	62.9	52.2	78.2
268	62.1	49.3	73.9

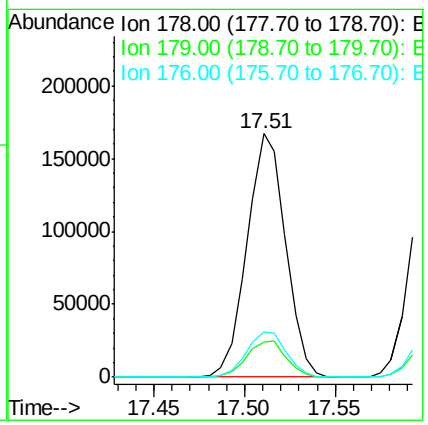


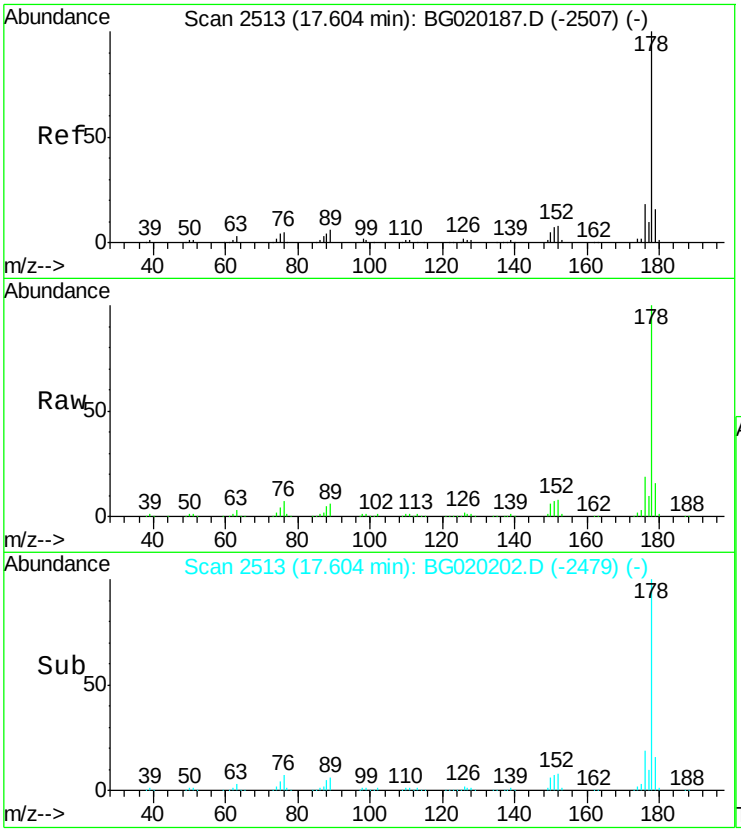


#70
Phenanthrene
Concen: 20.59 ng/ul
RT: 17.51 min Scan# 2497
Delta R.T. -0.01 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Tgt Ion:178 Resp: 246679

Ion	Ratio	Lower	Upper
178	100		
179	14.6	12.9	19.3
176	18.4	15.3	22.9



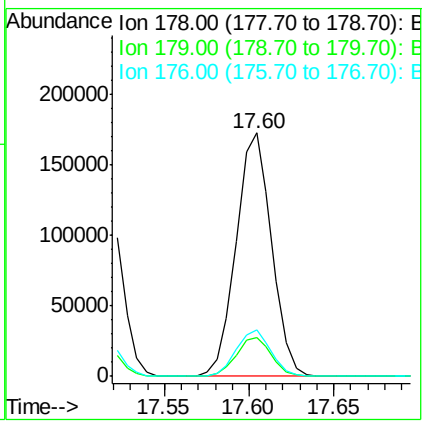


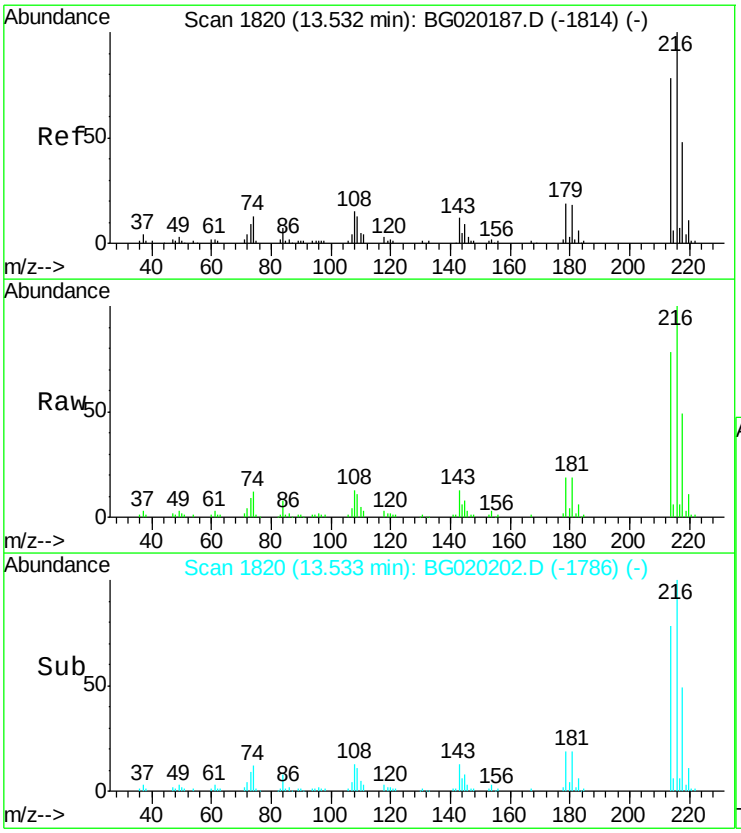
#72
Anthracene
Concen: 20.64 ng/ul
RT: 17.60 min Scan# 2513
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:178 Resp: 250824

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.3	18.5
176	19.0	14.3	21.5

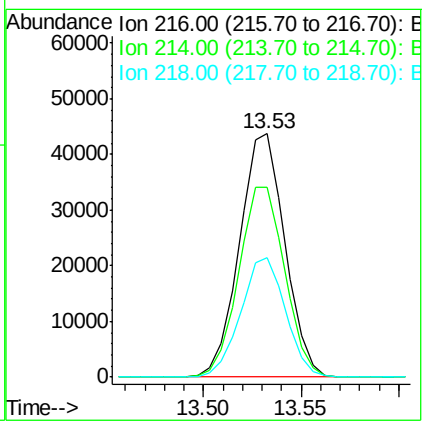


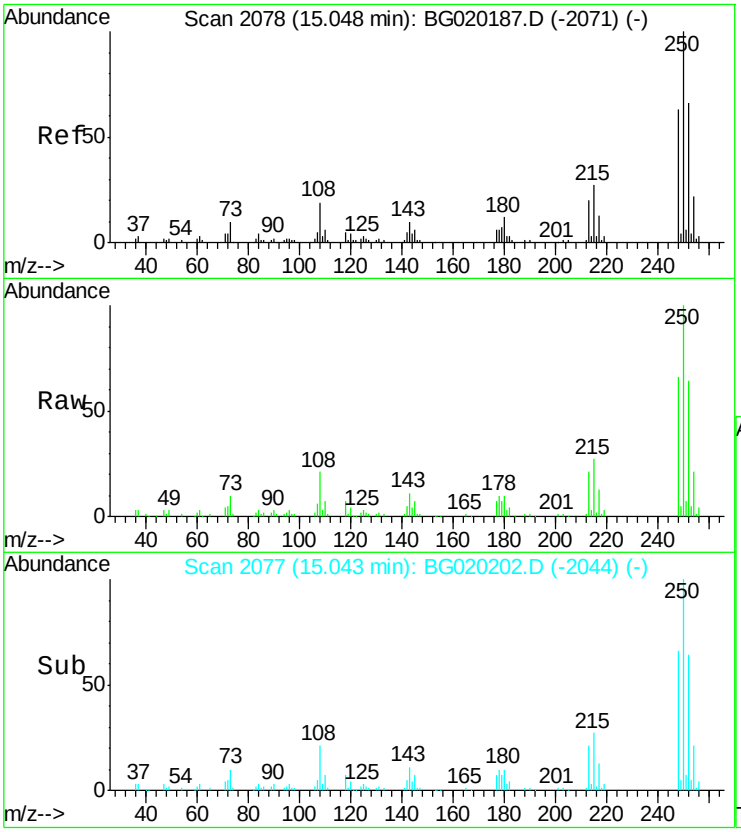


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.49 ng/uL
RT: 13.53 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Tgt Ion:216 Resp: 70302

Ion	Ratio	Lower	Upper
216	100		
214	77.8	60.7	91.1
218	49.3	36.8	55.2



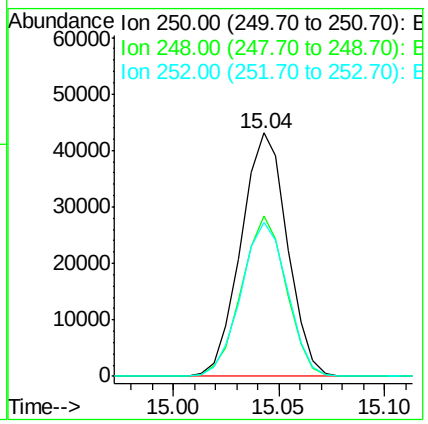


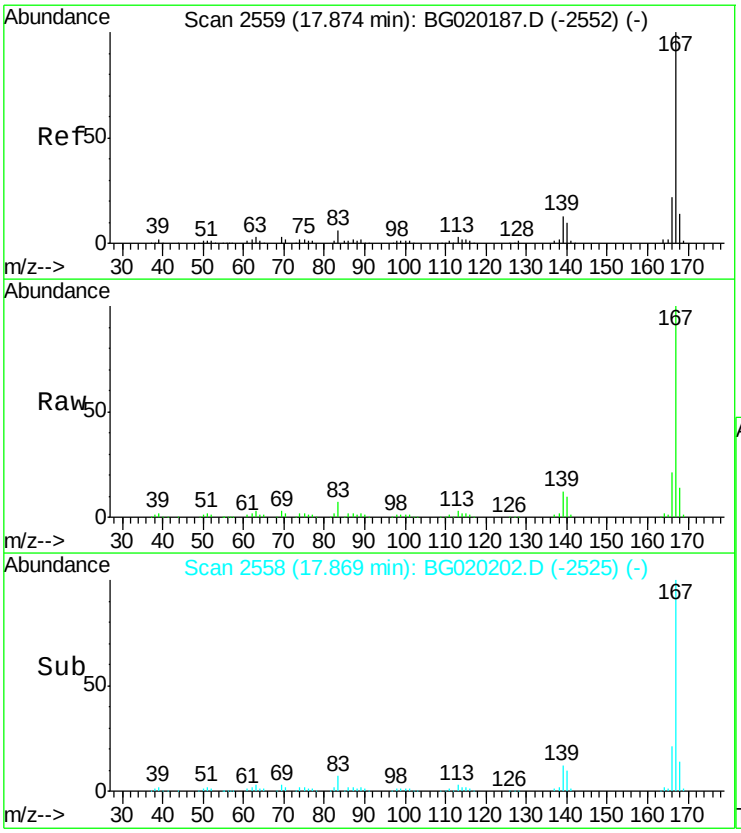
#74
Pentachlorobenzene
Concen: 20.61 ng/uL
RT: 15.04 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:250 Resp: 65578

Ion	Ratio	Lower	Upper
250	100		
248	65.6	49.0	73.6
252	63.5	48.2	72.4

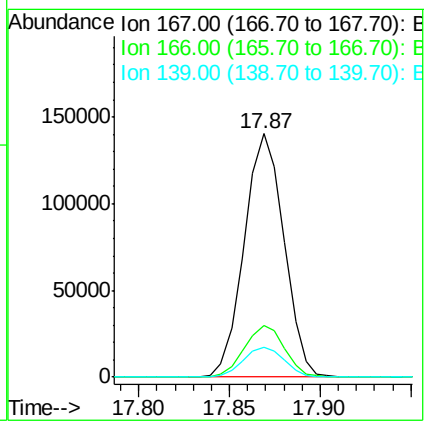


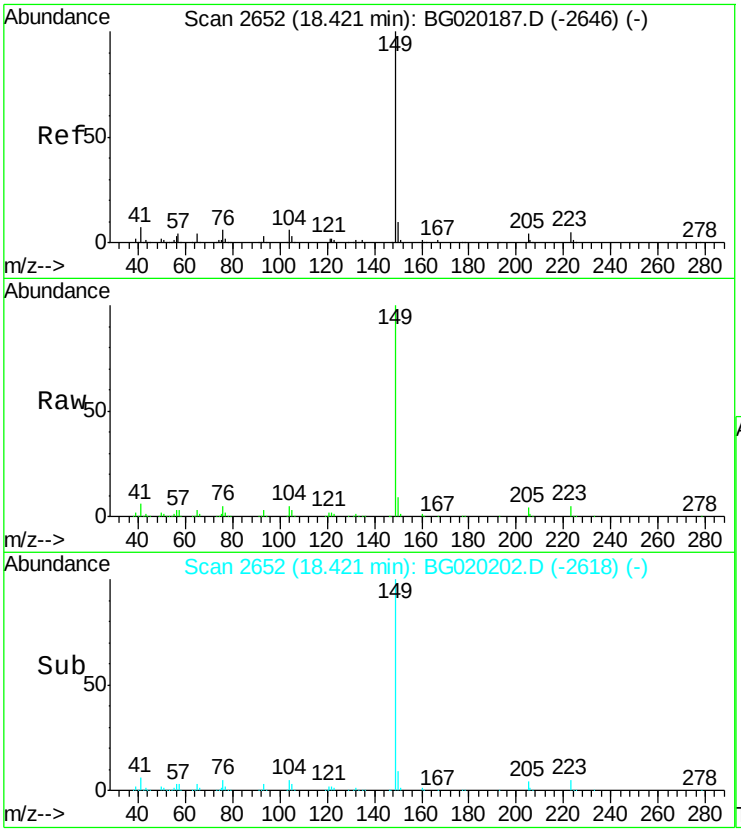


#75
Carbazole
Concen: 20.97 ng/ul
RT: 17.87 min Scan# 2558
Delta R.T. -0.01 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Tgt Ion:167 Resp: 214079

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.0	25.6
139	12.5	10.1	15.1



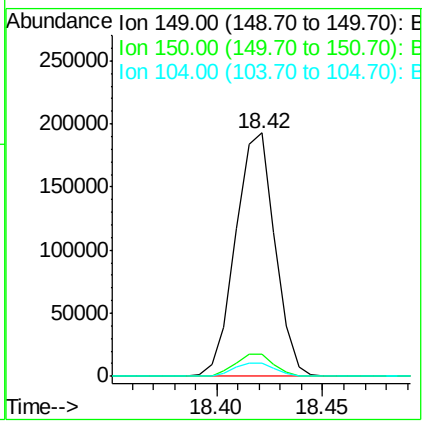


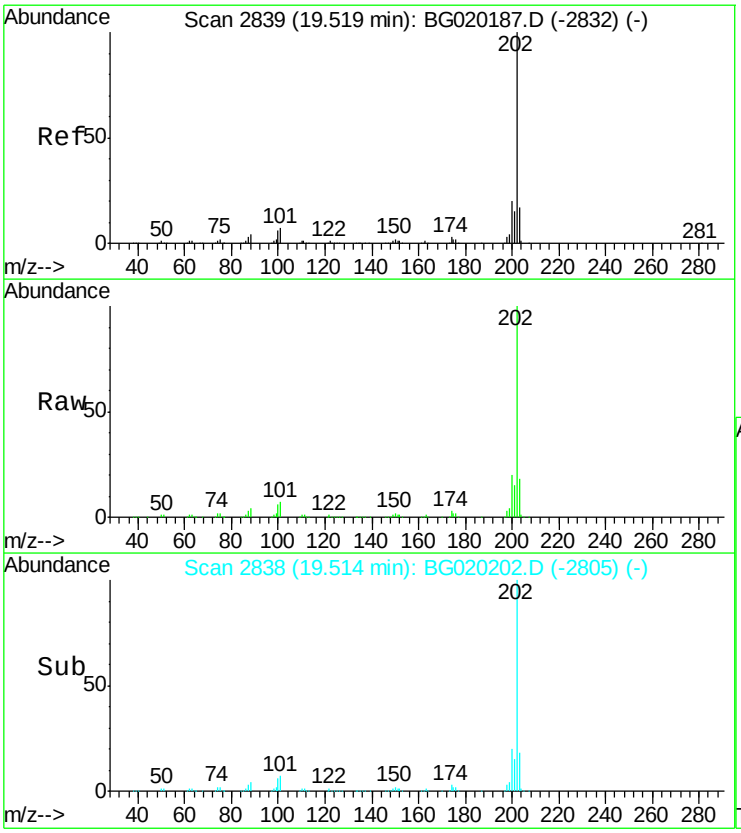
#76
Di-n-butylphthalate
Concen: 20.93 ng/ul
RT: 18.42 min Scan# 2652
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:149 Resp: 248290

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.7	11.5
104	5.3	4.2	6.4

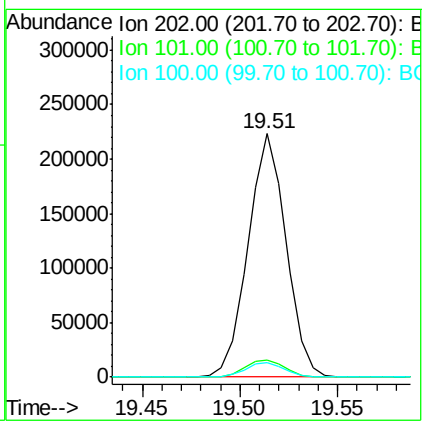


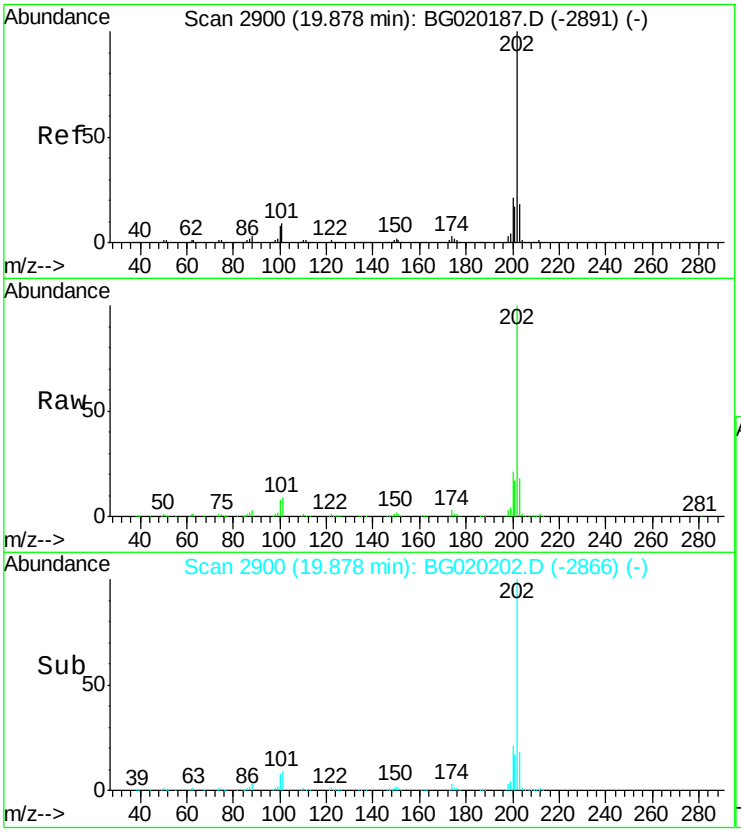


#77
Fluoranthene
Concen: 21.46 ng/ul
RT: 19.51 min Scan# 2838
Delta R.T. -0.01 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Tgt Ion:202 Resp: 300471

Ion	Ratio	Lower	Upper
202	100		
101	7.2	6.2	9.4
100	6.1	5.1	7.7



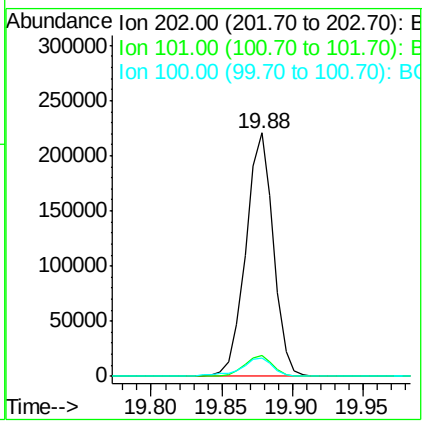


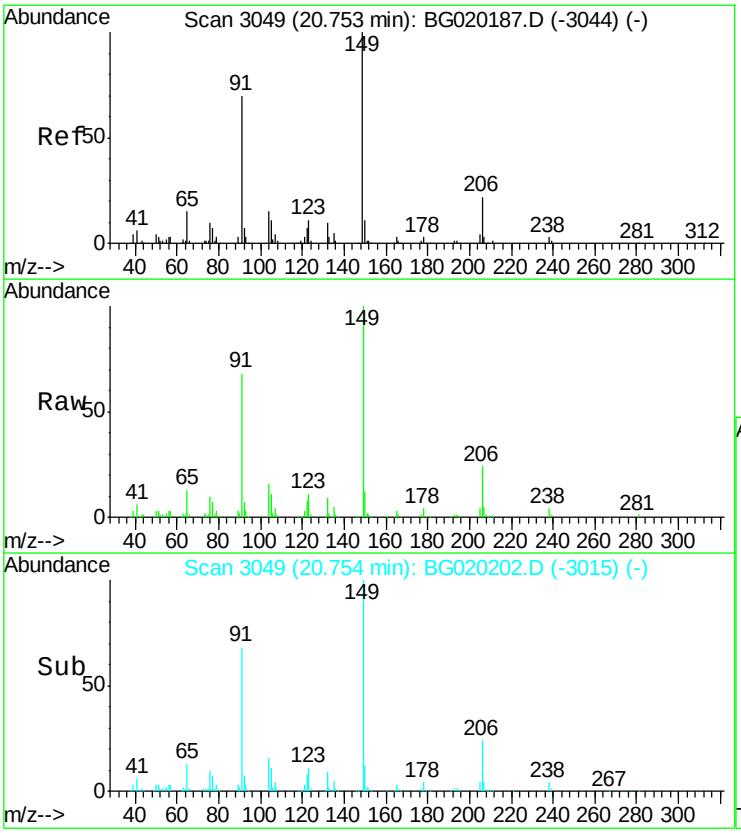
#80
Pyrene
Concen: 20.24 ng/ul
RT: 19.88 min Scan# 2900
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:202 Resp: 301871

Ion	Ratio	Lower	Upper
202	100		
101	8.7	7.0	10.4
100	7.7	6.4	9.6

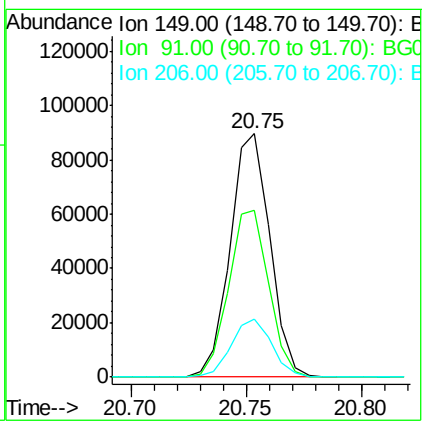


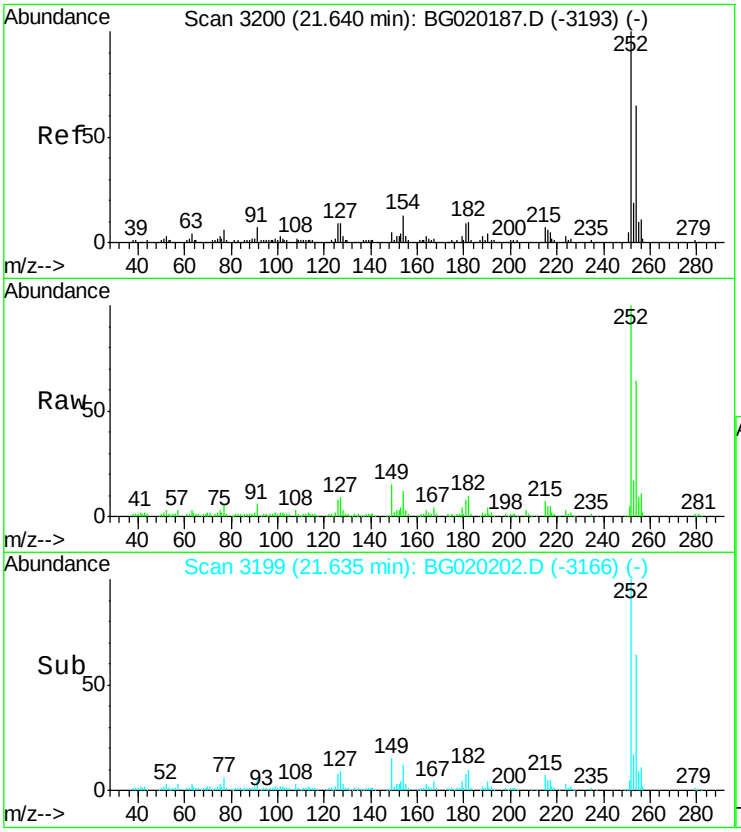


#81
Butylbenzylphthalate
Concen: 20.75 ng/ul
RT: 20.75 min Scan# 3049
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Tgt Ion:149 Resp: 107539

Ion	Ratio	Lower	Upper
149	100		
91	68.3	59.1	88.7
206	23.7	19.6	29.4



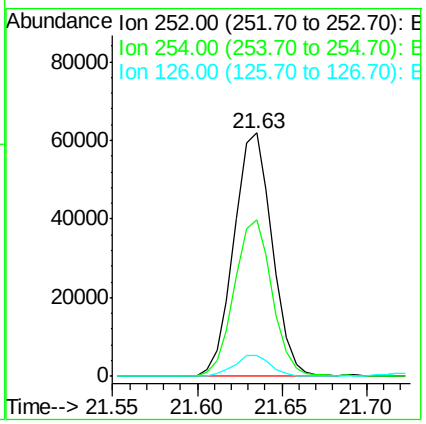


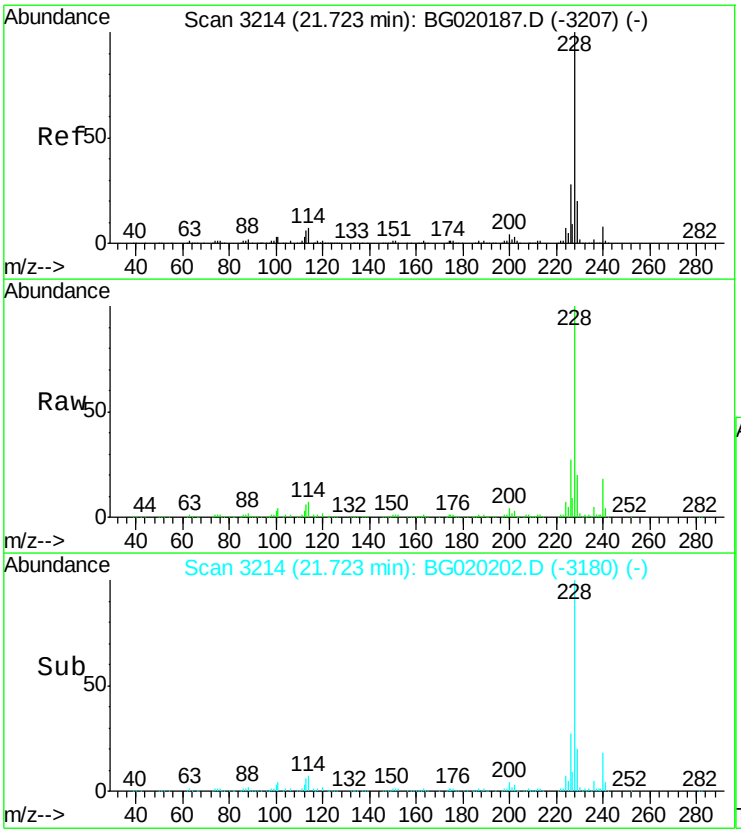
#82
3,3'-Dichlorobenzidine
Concen: 21.71 ng/ul
RT: 21.63 min Scan# 3199
Delta R.T. -0.01 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:252 Resp: 97729

Ion	Ratio	Lower	Upper
252	100		
254	64.3	49.3	73.9
126	8.4	6.5	9.7

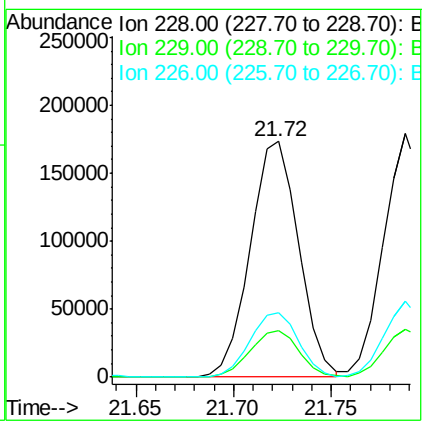


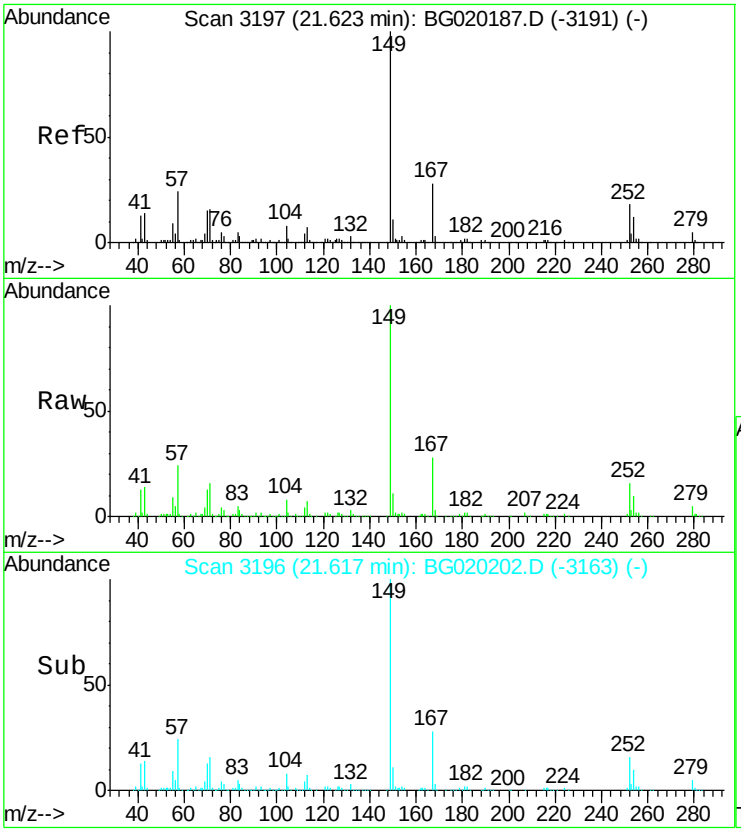


#83
Benzo(a)anthracene
Concen: 20.72 ng/ul
RT: 21.72 min Scan# 3214
Delta R.T. 0.00 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Tgt Ion:228 Resp: 297945

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.8	23.8
226	27.4	21.8	32.6



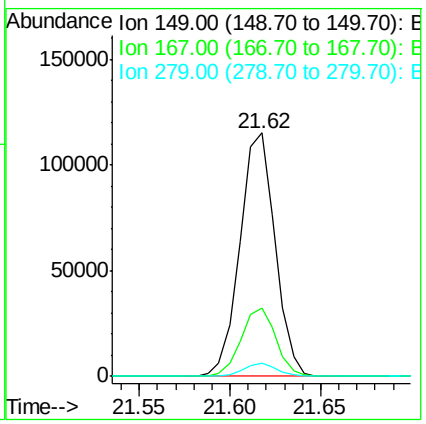


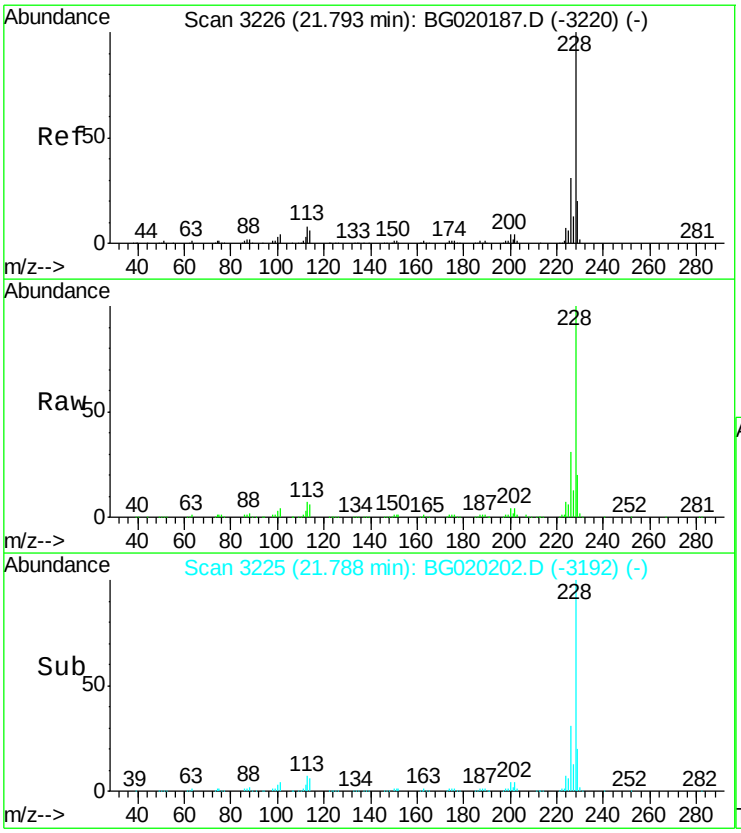
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.88 ng/ul
RT: 21.62 min Scan# 3196
Delta R.T. -0.01 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:149 Resp: 154737

Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.8	34.2
279	5.2	4.1	6.1

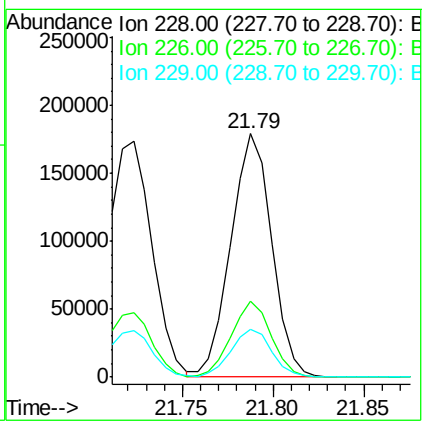


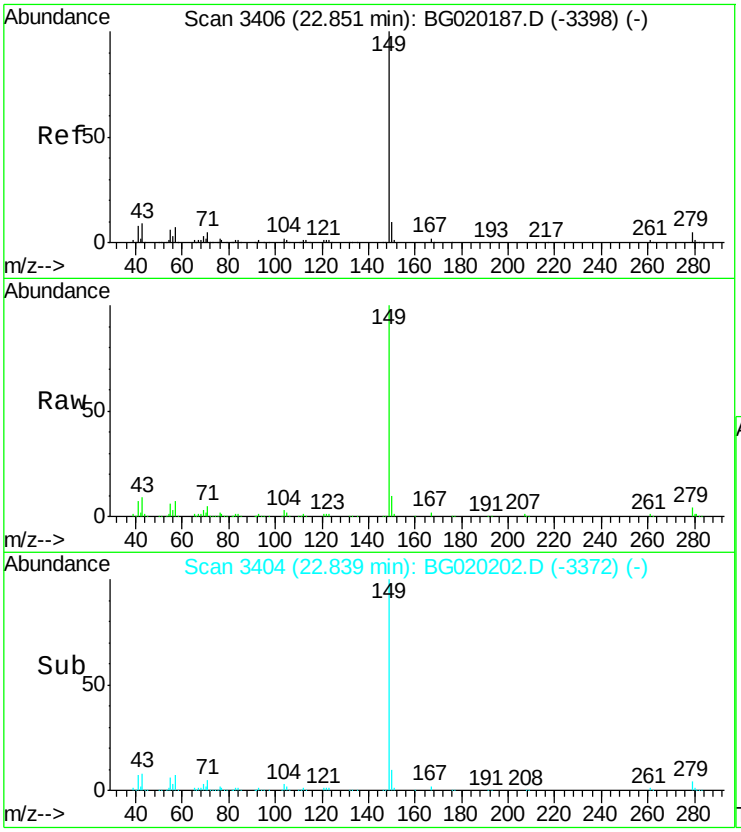


#85
Chrysene
Concen: 20.62 ng/ul
RT: 21.79 min Scan# 3225
Delta R.T. -0.01 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Tgt Ion:228 Resp: 279181

Ion	Ratio	Lower	Upper
228	100		
226	31.1	23.9	35.9
229	19.6	15.6	23.4

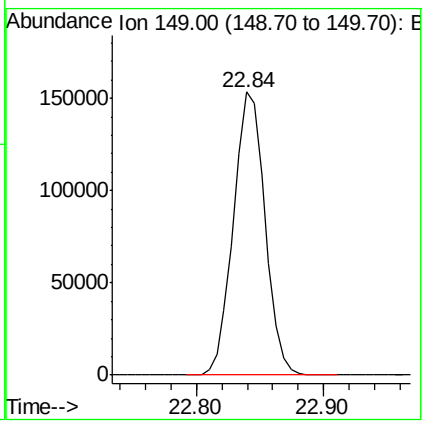


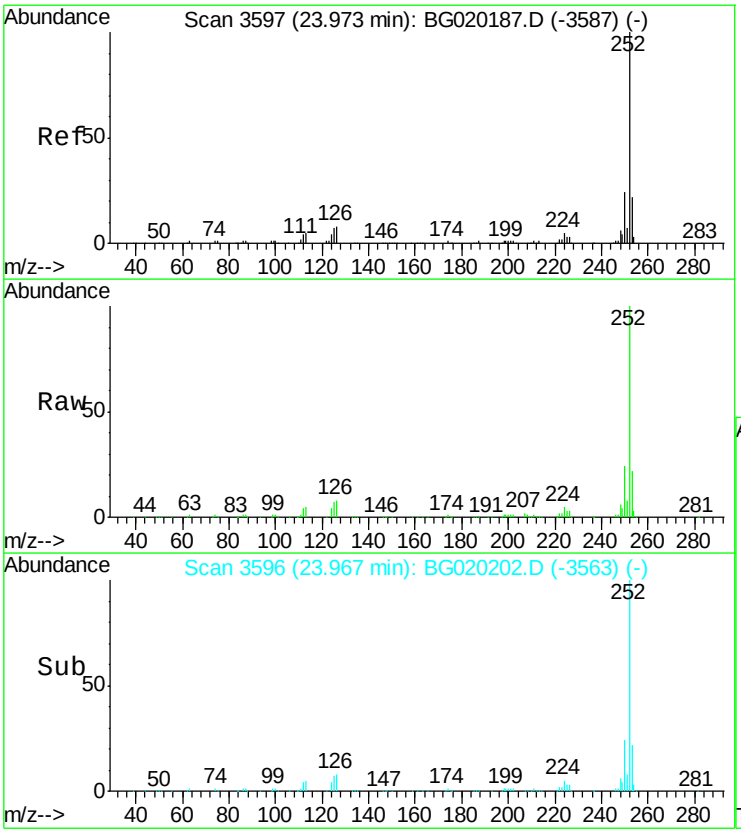


#87
Di-n-octyl phthalate
Concen: 20.83 ng/ul
RT: 22.84 min Scan# 3404
Delta R.T. -0.01 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:149 Resp: 265079

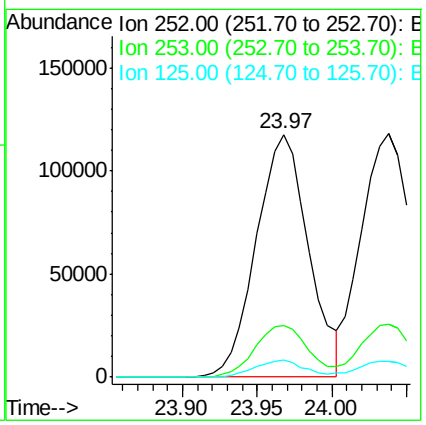


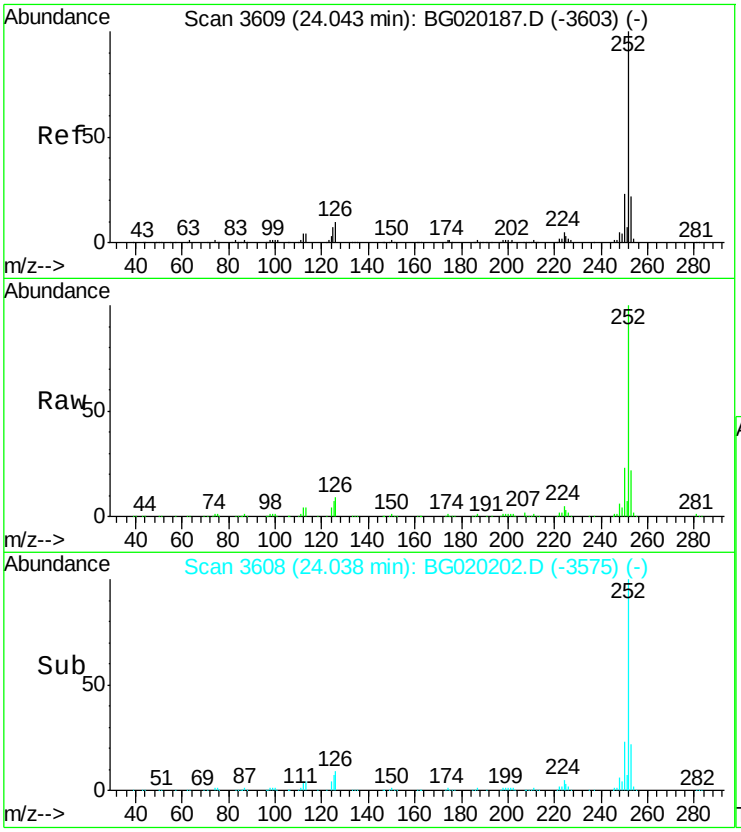


#88
Benzo(b)fluoranthene
Concen: 20.51 ng/ul
RT: 23.97 min Scan# 3596
Delta R.T. -0.01 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Tgt Ion:252 Resp: 285909

Ion	Ratio	Lower	Upper
252	100		
253	21.5	16.7	25.1
125	7.0	6.2	9.2



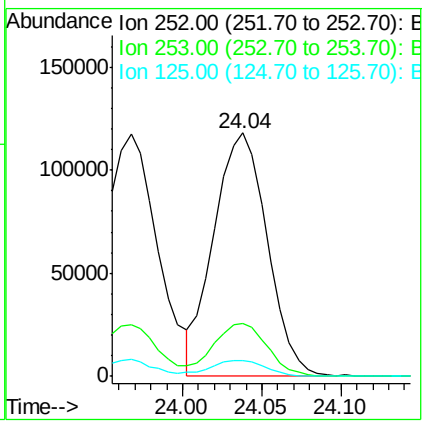


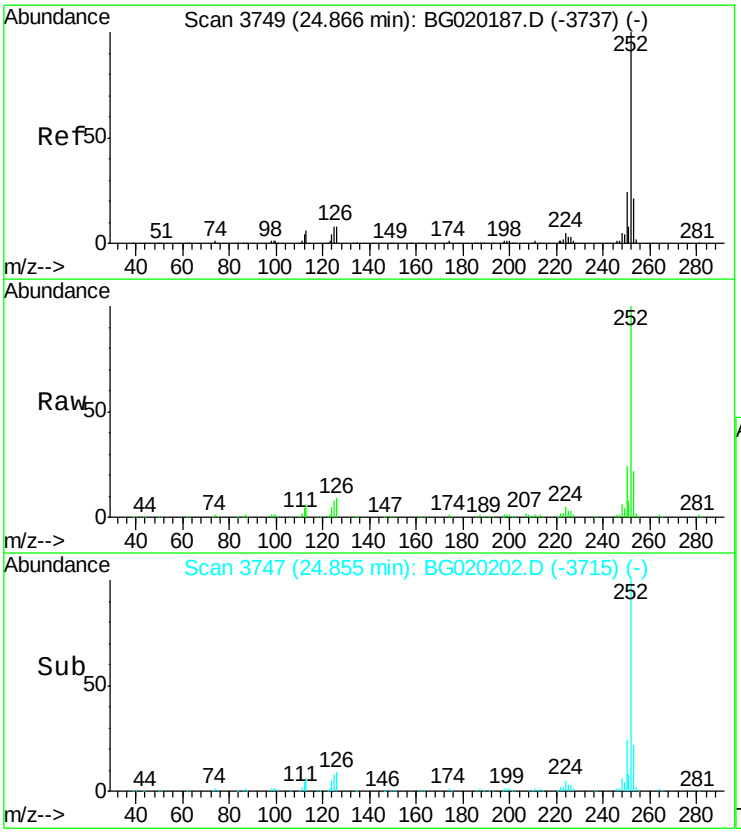
#89
Benzo(k)fluoranthene
Concen: 20.52 ng/ul
RT: 24.04 min Scan# 3608
Delta R.T. -0.01 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:252 Resp: 274524

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	6.7	5.8	8.6

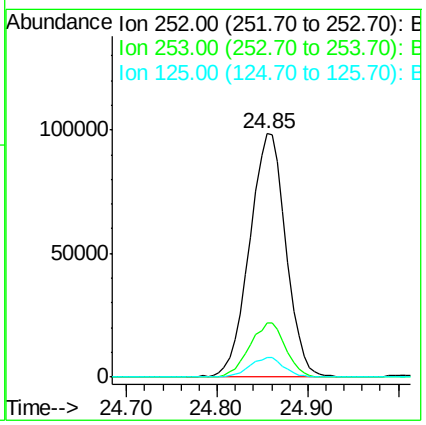


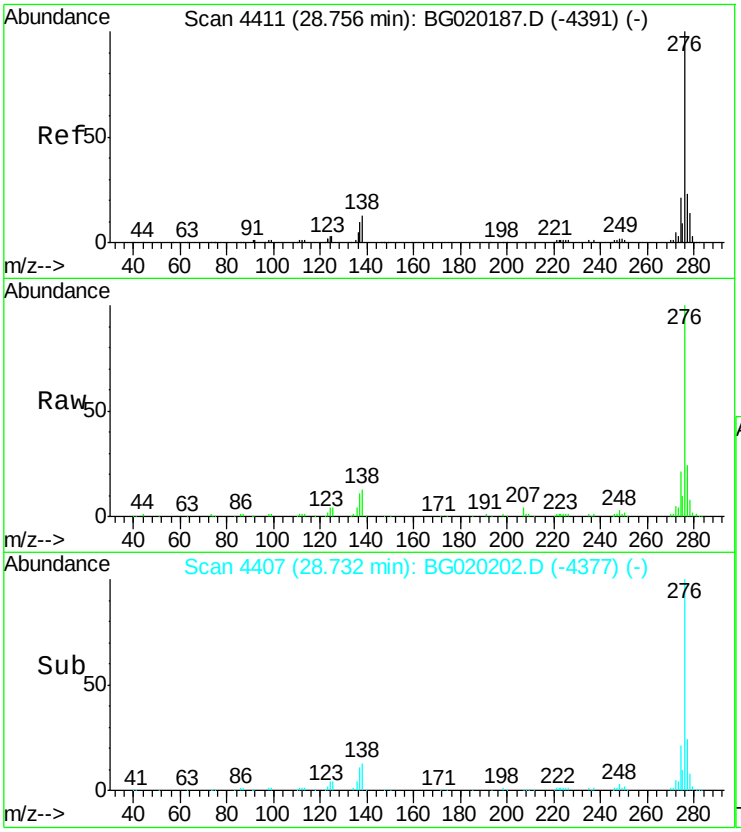


#91
Benzo(a)pyrene
Concen: 20.68 ng/ul
RT: 24.85 min Scan# 3747
Delta R.T. -0.01 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Tgt Ion:252 Resp: 273312

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.4
125	7.9	6.2	9.4



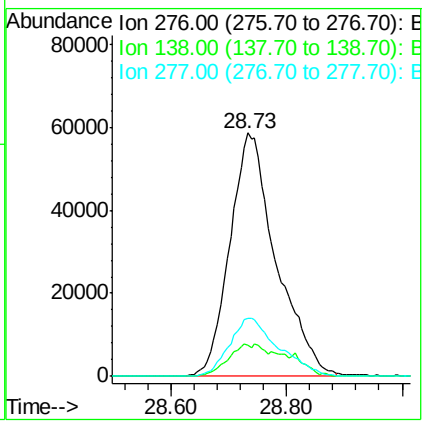


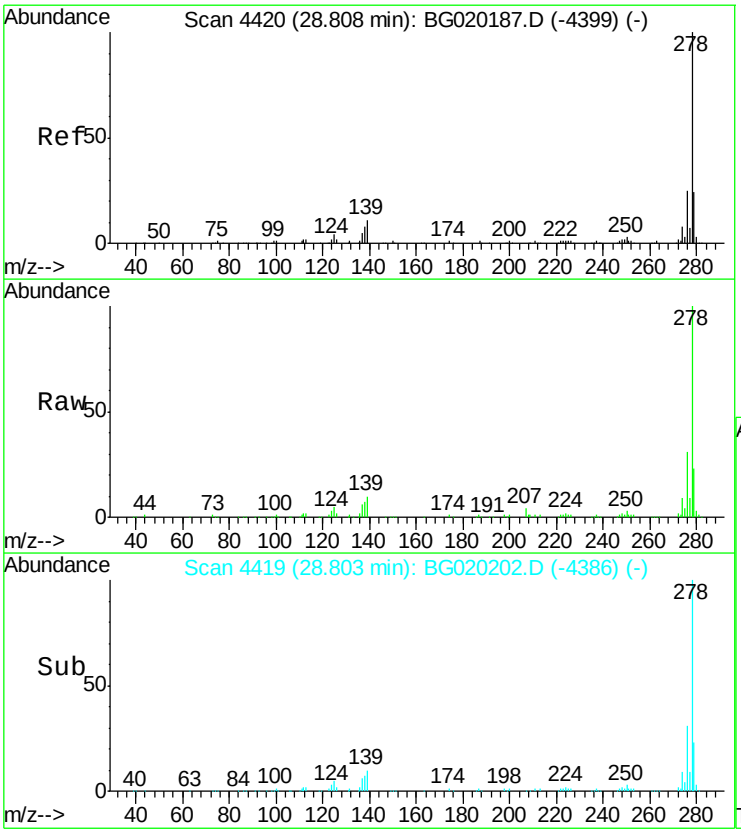
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.68 ng/ul
RT: 28.73 min Scan# 4407
Delta R.T. -0.02 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:276 Resp: 325489

Ion	Ratio	Lower	Upper
276	100		
138	12.7	11.4	17.0
277	23.8	17.4	26.0

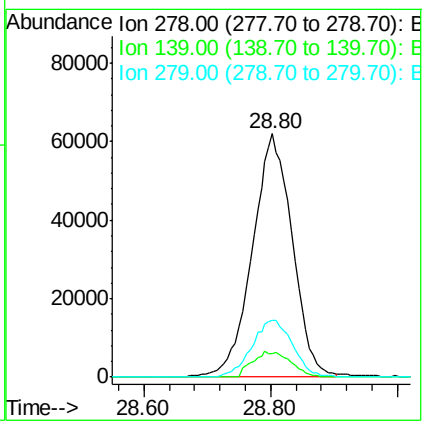


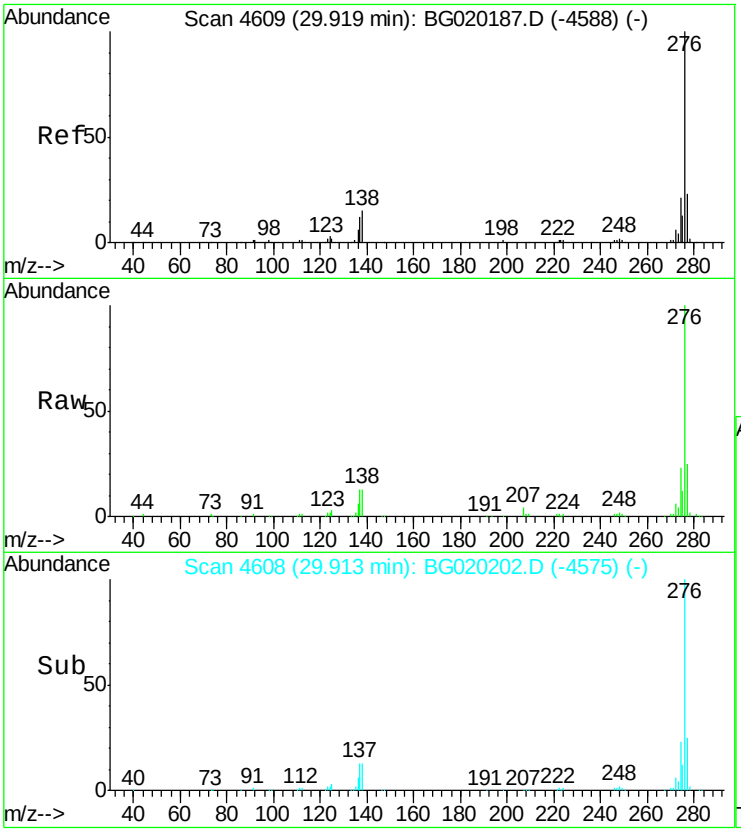


#93
Dibenzo(a,h)anthracene
Concen: 20.71 ng/ul
RT: 28.80 min Scan# 4419
Delta R.T. -0.01 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Tgt Ion:278 Resp: 270562

Ion	Ratio	Lower	Upper
278	100		
139	9.7	9.4	14.2
279	23.4	19.4	29.0





#94
Benzo(g,h,i)perylene
Concen: 20.57 ng/ul
RT: 29.91 min Scan# 4608
Delta R.T. -0.01 min
Lab File: BG020202.D
Acq: 15 Dec 2015 23:19

Instrument :
BNA_G
ClientSampleId :
SSTD02037

Tgt Ion:276 Resp: 265436

Ion	Ratio	Lower	Upper
276	100		
138	13.2	10.8	16.2
277	24.6	19.9	29.9