Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122515\
Data File : BG020520.D
Acq On : 26 Dec 2015 1:42
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02028

Quant Time: Dec 26 02:25:58 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 26 02:12:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	16191	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	72059	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	53122	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	144549	20.00	ng/ul	0.09
78) Chrysene-d12	21.73	240	187591	20.00	ng/ul	0.00
86) Perylene-d12	24.98	264	179995	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	2553	8.70	ng/uL	0.00
5) Phenol-d5	7.23	99	30159	23.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	17379	22.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	23207	23.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.78	113	25180	23.03	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	11817	20.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	13960	21.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.51	165	27702	22.29	ng/ul	0.00
29) 4-Chloroaniline-d4	11.03	131	33061	23.28	ng/ul	0.00
44) Dimethylphthalate-d6	14.11	166	94857	21.66	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	109344	21.56	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	14732	20.18	ng/ul	0.00
58) Fluorene-d10	15.70	176	86474	21.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	18463	19.27	ng/ul	0.00
71) Anthracene-d10	17.55	188	144450	21.34	ng/ul	0.00
79) Pyrene-d10	19.83	212	178489	21.98	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.76	264	197306	21.68	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	3224	9.58	ng/uL	97
4) Benzaldehyde	7.21	77	19290	24.50	ng/ul	96
6) Phenol	7.26	94	31205	23.06	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.49	93	22464	22.78	ng/ul	95
10) 2-Chlorophenol	7.64	128	24684	23.72	ng/ul	95
11) 2-Methylphenol	8.52	108	23618	22.49	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.61	45	30083	23.54	ng/ul	96
14) Acetophenone	8.90	105	40602	23.18	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.88	70	21400	24.17	ng/ul	97
16) 4-Methylphenol	8.85	108	27283	23.95	ng/ul	98
17) Hexachloroethane	9.16	117	10036	22.84	ng/ul	90
20) Nitrobenzene	9.29	77	30006	21.30	ng/ul	94
21) Isophorone	9.81	82	58395	21.95	ng/ul	98
23) 2-Nitrophenol	10.00	139	14975	22.07	ng/ul	96
24) 2,4-Dimethylphenol	10.06	107	32061	22.25	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.29	93	33138	22.41	ng/ul	99
27) 2,4-Dichlorophenol	10.54	162	28611	22.45	ng/ul	95
28) Naphthalene	10.94	128	83220	21.73	ng/ul	98
30) 4-Chloroaniline	11.05	127	32804	22.92	ng/ul	95
31) Hexachlorobutadiene	11.22	225	22453	21.08	ng/ul#	91
32) Caprolactam	11.81	113	9360	22.82	ng/ul#	80
33) 4-Chloro-3-methylphenol	12.17	107	31793	23.80	ng/ul	89
34) 2-Methylnaphthalene	12.54	142	62502	22.05	ng/ul	93

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122515\
Data File : BG020520.D
Acq On : 26 Dec 2015 1:42
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02028

Quant Time: Dec 26 02:25:58 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 26 02:12:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.76	142	60016	22.29	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.91	216	44725	20.80	ng/ul	99
38) Hexachlorocyclopentadiene	12.88	237	21191	18.07	ng/ul	96
39) 2,4,6-Trichlorophenol	13.15	196	27773	21.75	ng/ul	99
40) 2,4,5-Trichlorophenol	13.22	196	29902	21.41	ng/ul	98
41) 1,1'-Biphenyl	13.54	154	88159	21.50	ng/ul	95
42) 2-Chloronaphthalene	13.59	162	70430	21.29	ng/ul	98
43) 2-Nitroaniline	13.79	65	20978	22.61	ng/ul	91
45) Dimethylphthalate	14.15	163	95823	21.53	ng/ul	98
46) 2,6-Dinitrotoluene	14.28	165	20446	22.58	ng/ul	94
48) Acenaphthylene	14.44	152	116242	21.80	ng/ul	98
49) 3-Nitroaniline	14.62	138	18948	22.68	ng/ul	94
50) Acenaphthene	14.78	153	77655	21.54	ng/ul	99
51) 2,4-Dinitrophenol	14.82	184	10734	18.53	ng/ul	92
53) 4-Nitrophenol	14.92	109	13760	20.84	ng/ul	95
54) Dibenzofuran	15.11	168	118049	22.01	ng/ul	100
55) 2,4-Dinitrotoluene	15.07	165	30746	22.72	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	15.33	232	30234	21.98	ng/ul#	96
57) Diethylphthalate	15.52	149	101532	22.22	ng/ul	98
59) Fluorene	15.75	166	93986	21.62	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.74	204	54364	21.62	ng/ul	97
61) 4-Nitroaniline	15.77	138	21652	23.06	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.83	198	20579	20.21	ng/ul	97
65) N-Nitrosodiphenylamine	15.96	169	87613	21.68	ng/ul	99
66) 4-Bromophenyl-phenylether	16.64	248	37516	20.88	ng/ul	97
67) Hexachlorobenzene	16.76	284	41374	20.59	ng/ul	92
68) Atrazine	16.90	200	39618	22.13	ng/ul	97
69) Pentachlorophenol	17.10	266	21005	19.31	ng/ul	95
70) Phenanthrene	17.58	178	176484	21.94	ng/ul	99
72) Anthracene	17.58	178	176052	21.41	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.51	216	49409	20.48	ng/uL	96
74) Pentachlorobenzene	15.03	250	46165	20.63	ng/uL	98
75) Carbazole	17.86	167	153883	22.20	ng/ul	98
76) Di-n-butylphthalate	18.40	149	178701	21.63	ng/ul	99
77) Fluoranthene	19.50	202	224975	22.24	ng/ul	99
80) Pyrene	19.86	202	231892	21.86	ng/ul	98
81) Butylbenzylphthalate	20.74	149	82717	21.93	ng/ul	91
82) 3,3'-Dichlorobenzidine	21.62	252	77161	21.01	ng/ul	98
83) Benzo(a)anthracene	21.71	228	240761	21.85	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	119991	21.75	ng/ul	99
85) Chrysene	21.77	228	227024	21.63	ng/ul	99
87) Di-n-octyl phthalate	22.81	149	207025	22.22	ng/ul	100
88) Benzo(b)fluoranthene	23.95	252	239144	22.13	ng/ul	98
89) Benzo(k)fluoranthene	24.01	252	225295	21.57	ng/ul	98
91) Benzo(a)pyrene	24.83	252	226432	21.81	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.71	276	267022	21.47	ng/ul	96
93) Dibenzo(a,h)anthracene	28.77	278	221346	21.45	ng/ul	98
94) Benzo(g,h,i)perylene	29.88	276	219372	21.47	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122515\
Data File : BG020520.D
Acq On : 26 Dec 2015 1:42
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Quant Time: Dec 26 02:25:58 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 26 02:12:58 2015
Response via : Initial Calibration

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

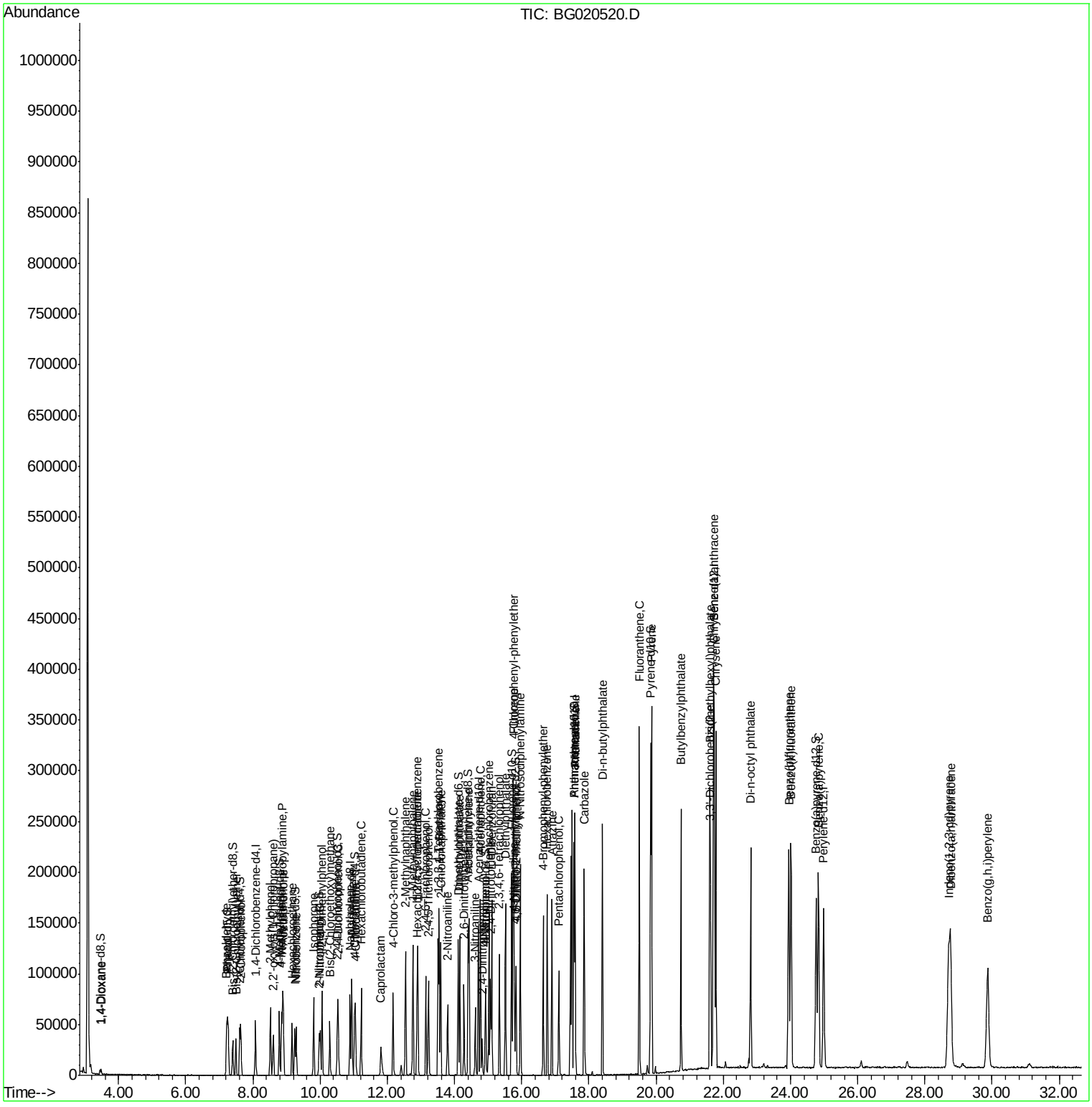
(#) = qualifier out of range (m) = manual integration (+) = signals summed

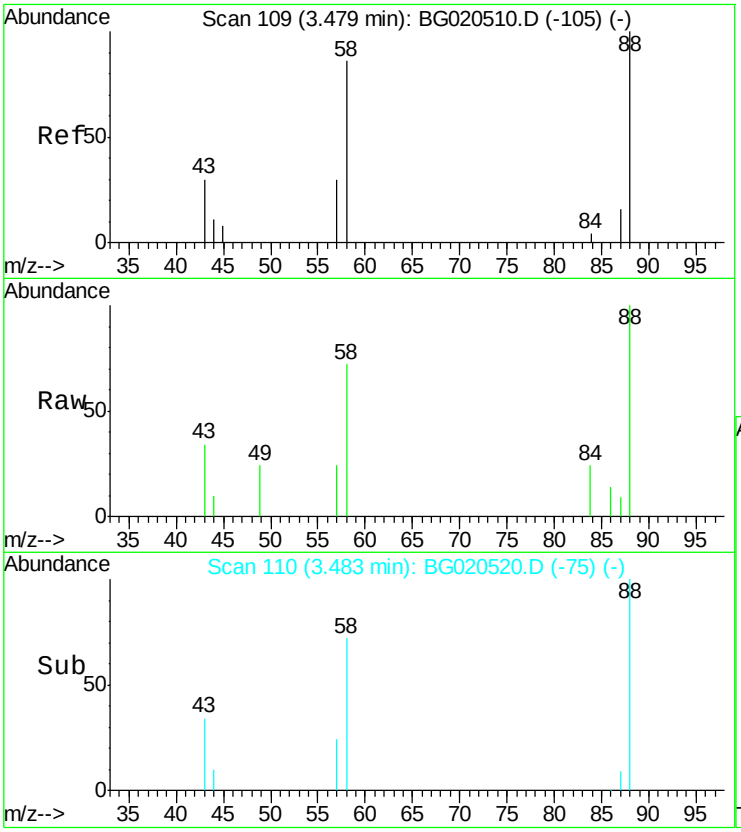
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122515\
Data File : BG020520.D
Acq On : 26 Dec 2015 1:42
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Quant Time: Dec 26 02:25:58 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 26 02:12:58 2015
Response via : Initial Calibration



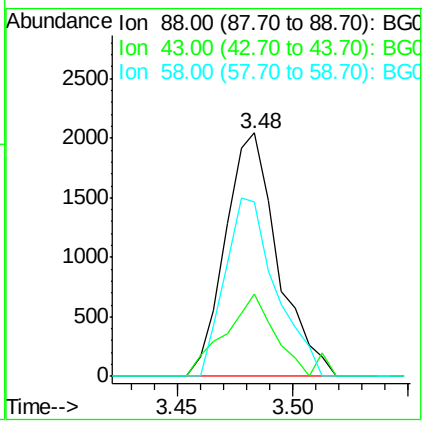


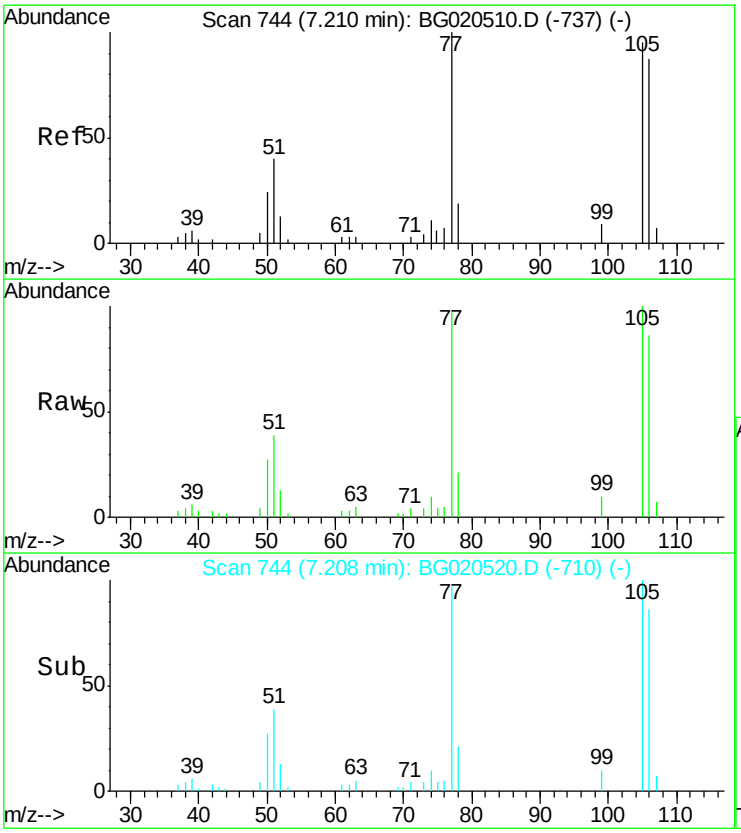
#2
1,4-Dioxane
Concen: 9.58 ng/uL
RT: 3.48 min Scan# 110
Delta R.T. 0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion: 88 Resp: 3224

Ion	Ratio	Lower	Upper
88	100		
43	33.7	27.8	41.8
58	71.7	59.9	89.9

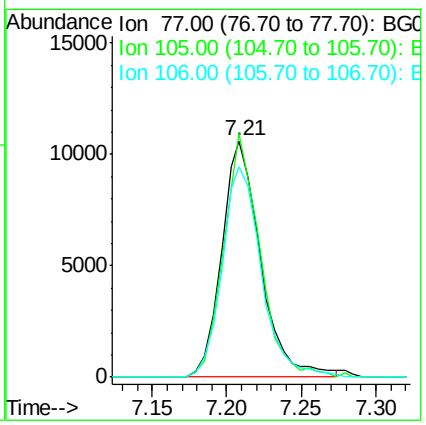


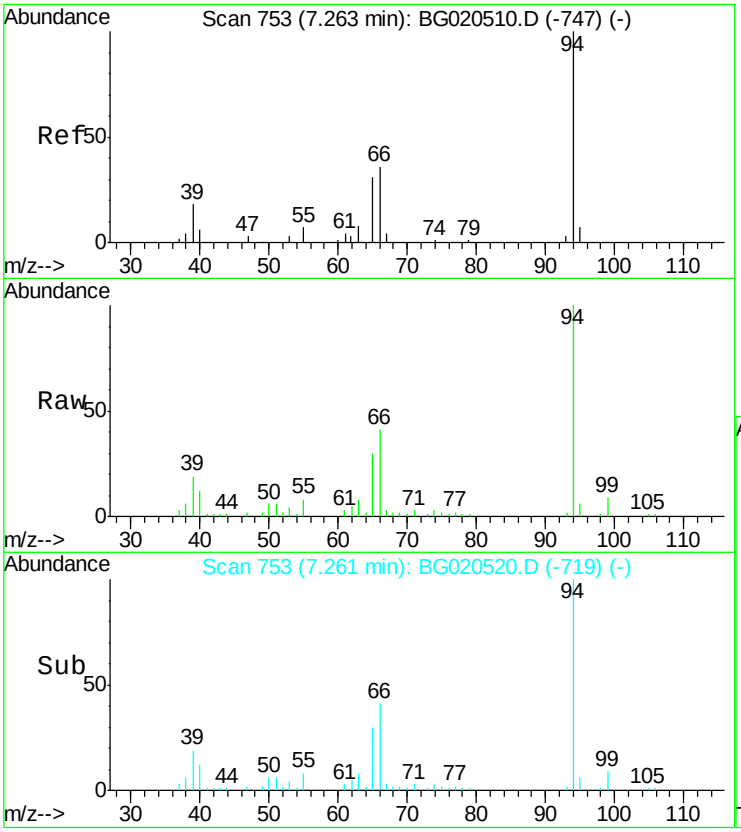


#4
Benzaldehyde
Concen: 24.50 ng/ul
RT: 7.21 min Scan# 744
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Tgt Ion: 77 Resp: 19290

Ion	Ratio	Lower	Upper
77	100		
105	103.2	77.8	116.6
106	89.2	72.6	109.0



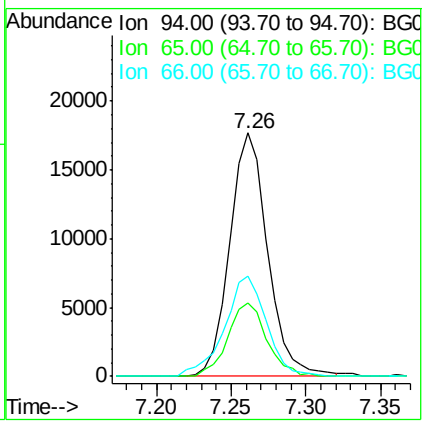


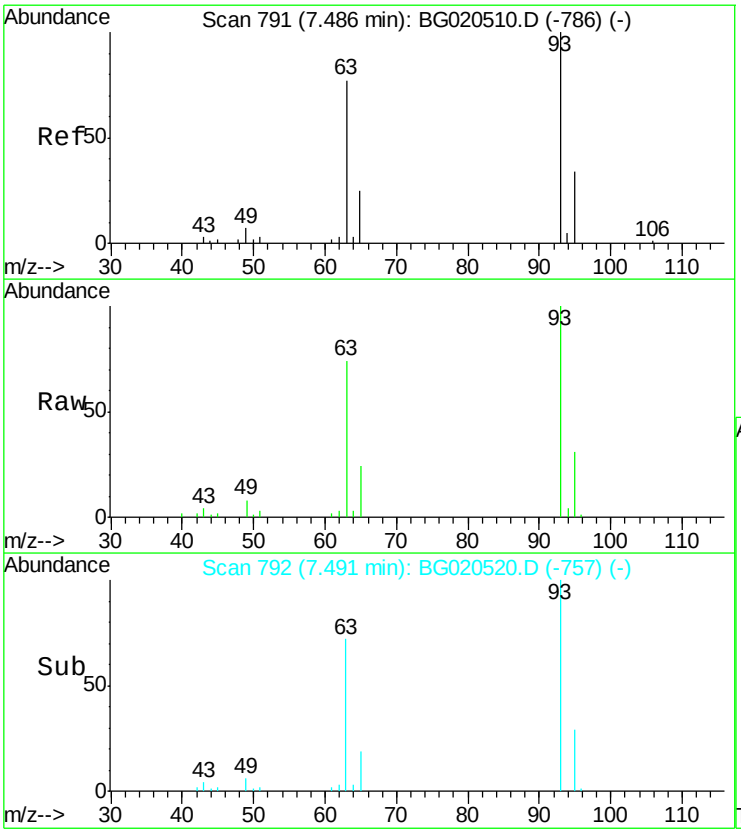
#6
Phenol
Concen: 23.06 ng/ul
RT: 7.26 min Scan# 753
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion: 94 Resp: 31205

Ion	Ratio	Lower	Upper
94	100		
65	29.9	26.3	39.5
66	41.3	33.3	49.9

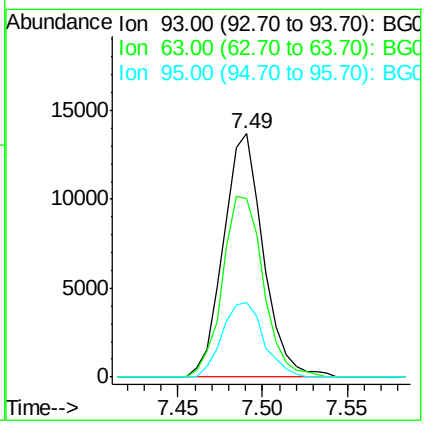


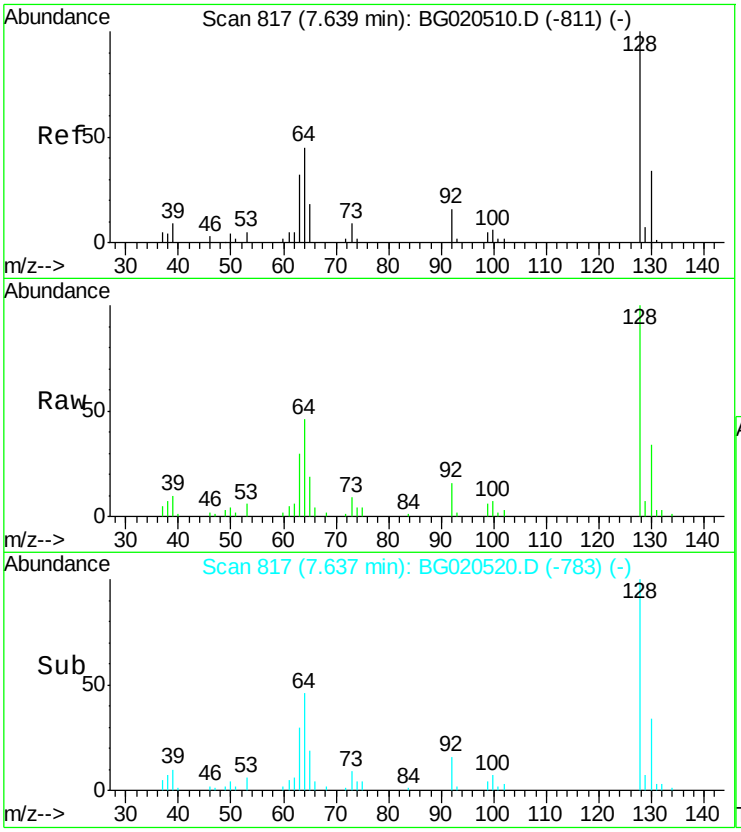


#8
Bis(2-Chloroethyl)ether
Concen: 22.78 ng/ul
RT: 7.49 min Scan# 792
Delta R.T. 0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Tgt Ion: 93 Resp: 22464

Ion	Ratio	Lower	Upper
93	100		
63	73.5	63.6	95.4
95	30.6	23.7	35.5



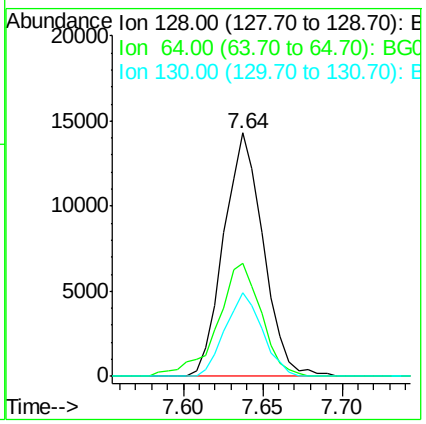


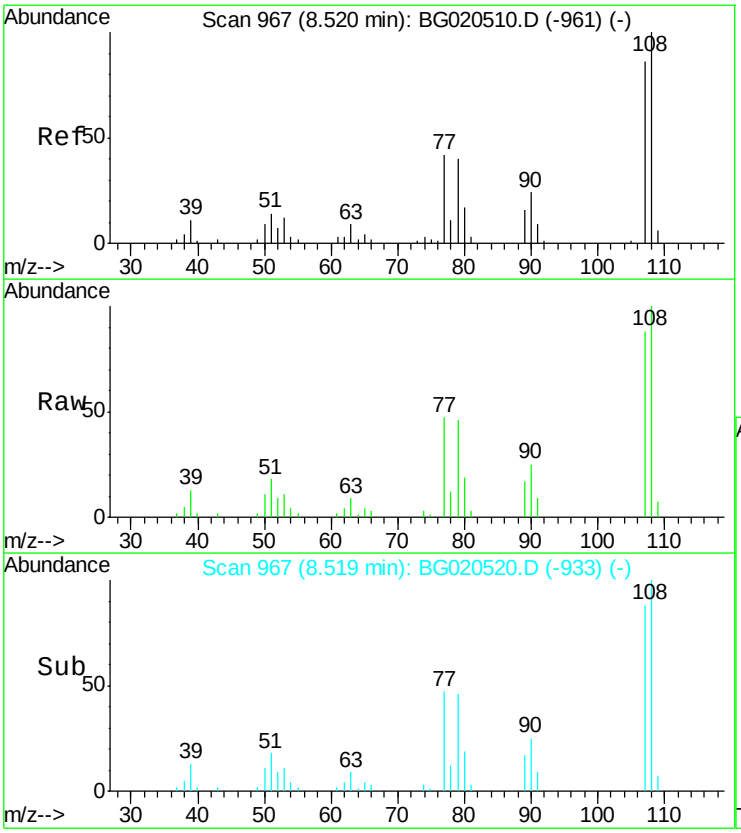
#10
2-Chlorophenol
Concen: 23.72 ng/ul
RT: 7.64 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:128 Resp: 24684

Ion	Ratio	Lower	Upper
128	100		
64	46.2	39.4	59.0
130	34.3	24.6	36.8

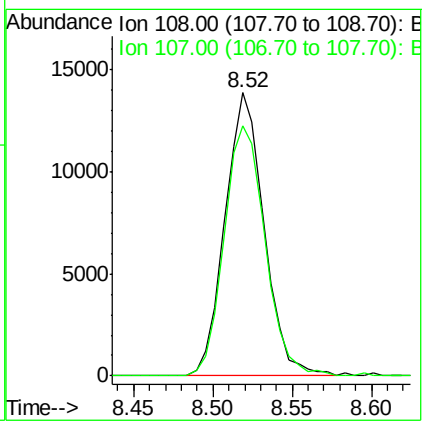


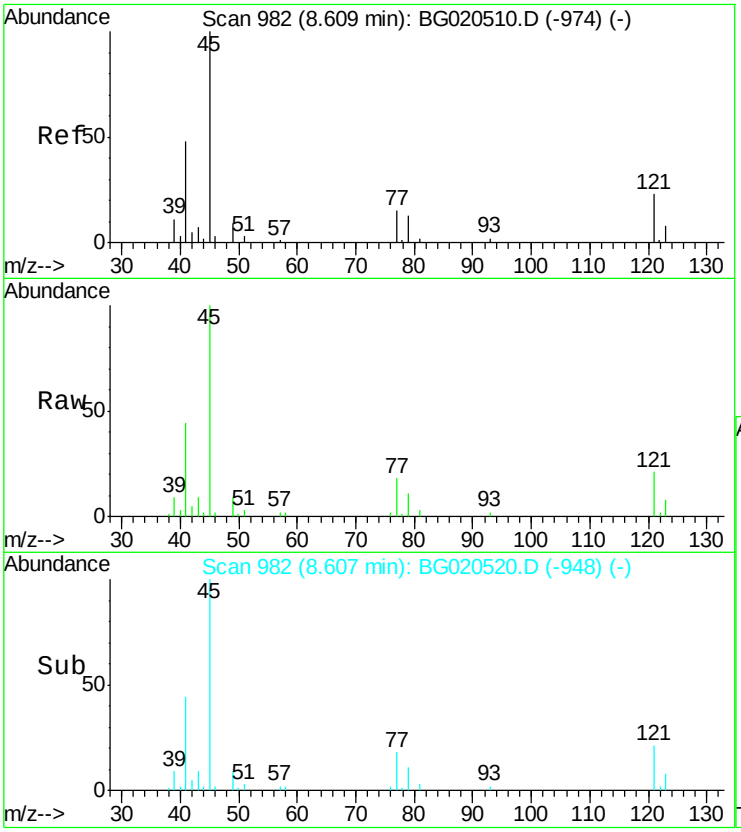


#11
2-Methylphenol
Concen: 22.49 ng/ul
RT: 8.52 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Tgt Ion:108 Resp: 23618

Ion	Ratio	Lower	Upper
108	100		
107	88.2	67.5	101.3



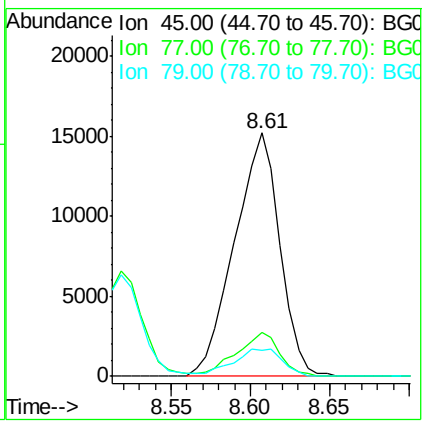


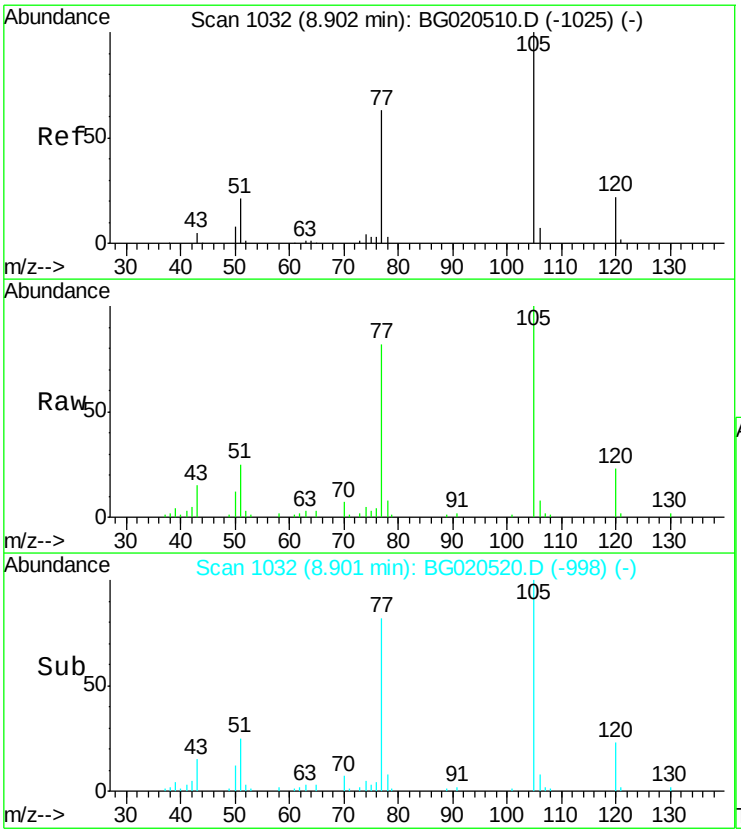
#12
2,2'-oxybis(1-Chloropropane)
Concen: 23.54 ng/ul
RT: 8.61 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion: 45 Resp: 30083

Ion	Ratio	Lower	Upper
45	100		
77	17.9	12.1	18.1
79	10.8	9.0	13.4

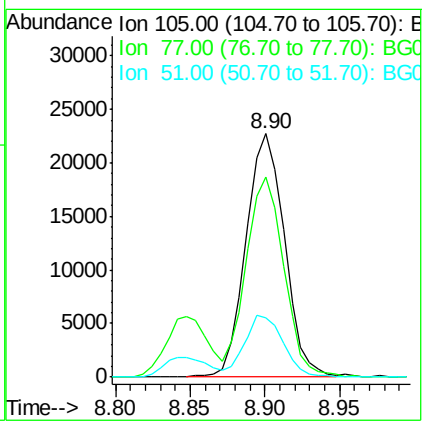


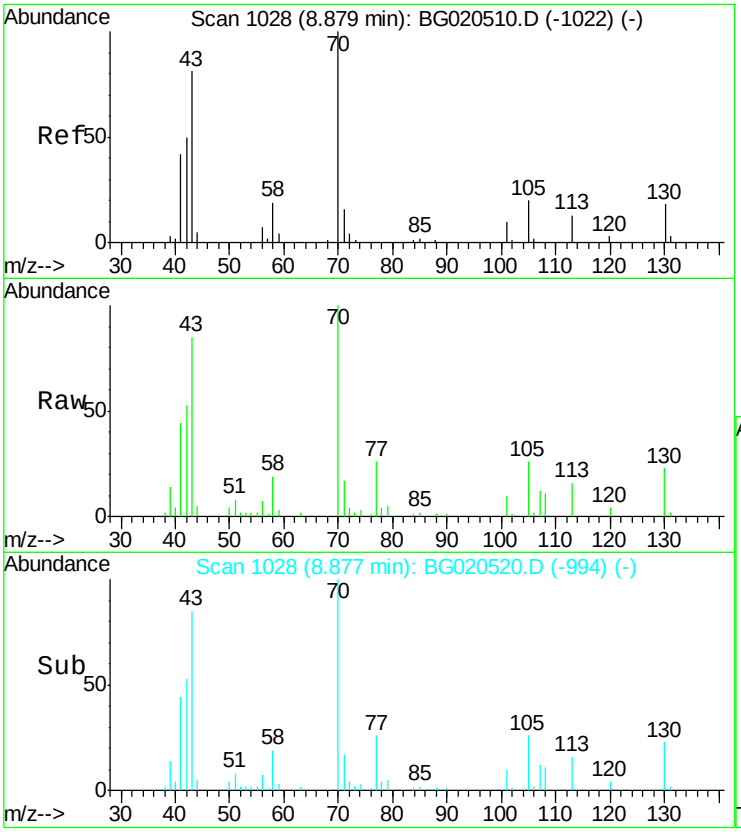


#14
Acetophenone
Concen: 23.18 ng/ul
RT: 8.90 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Tgt Ion:105 Resp: 40602

Ion	Ratio	Lower	Upper
105	100		
77	82.4	65.2	97.8
51	24.6	22.6	33.8



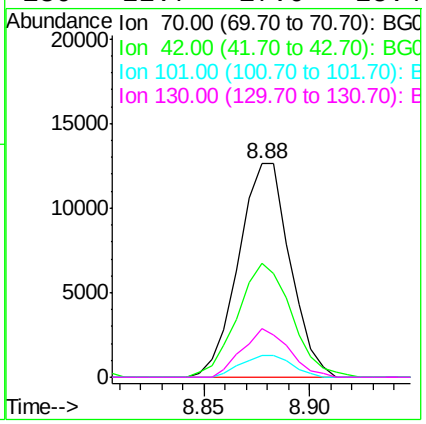


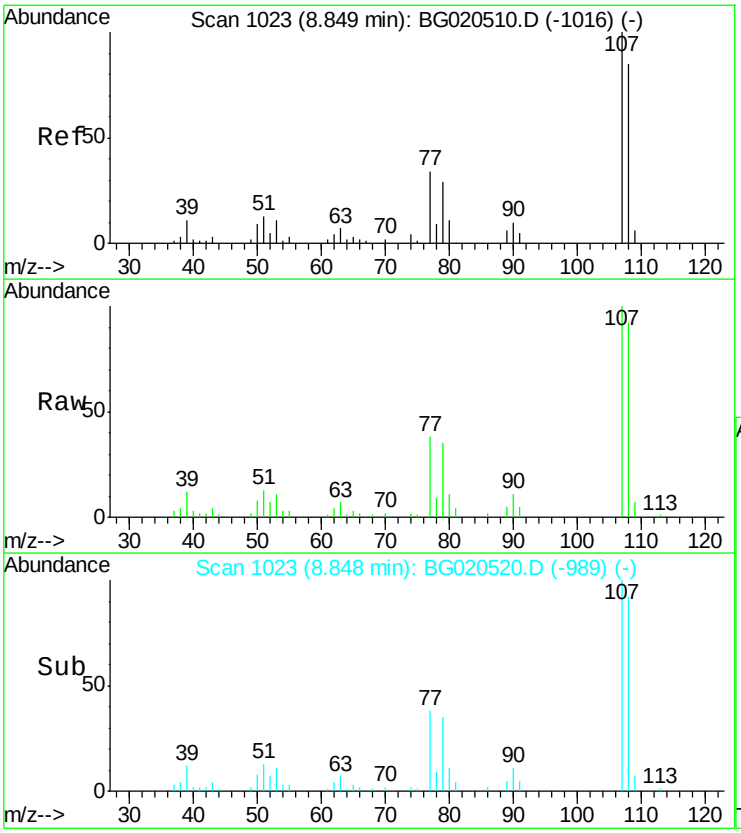
#15
N-Nitroso-di-n-propylamine
Concen: 24.17 ng/ul
RT: 8.88 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion: 70 Resp: 21400

Ion	Ratio	Lower	Upper
70	100		
42	53.3	44.3	66.5
101	9.9	7.6	11.4
130	22.7	17.0	25.4

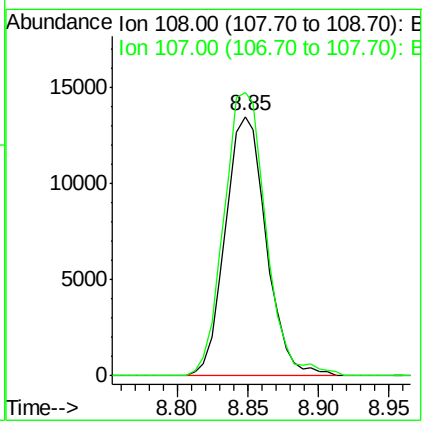


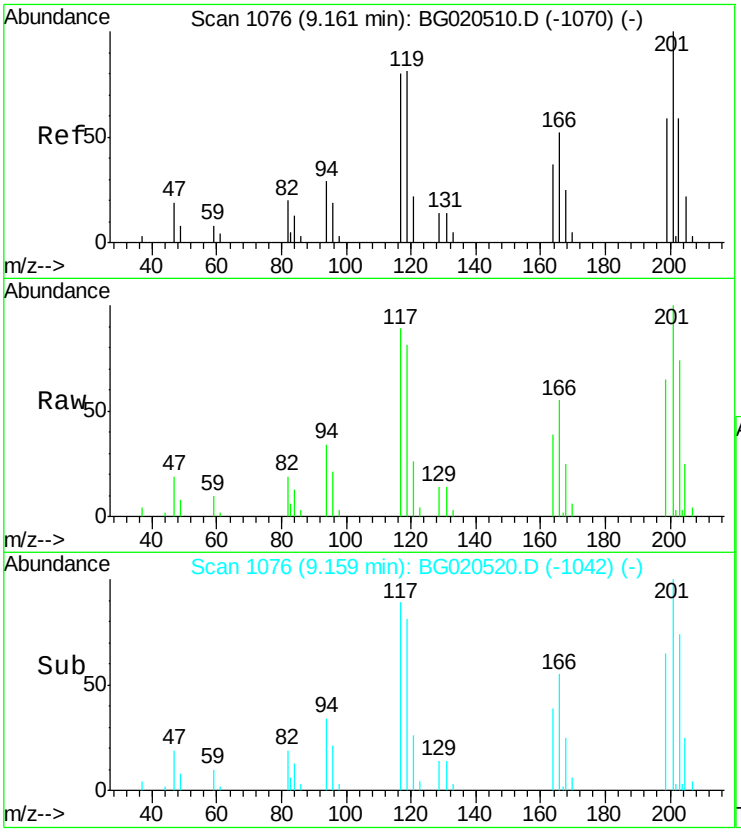


#16
4-Methylphenol
Concen: 23.95 ng/ul
RT: 8.85 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Tgt Ion:108 Resp: 27283

Ion	Ratio	Lower	Upper
108	100		
107	109.1	88.9	133.3



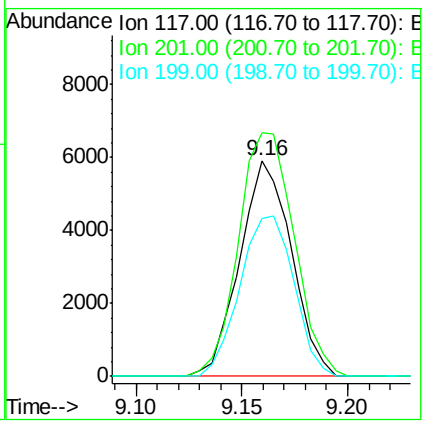


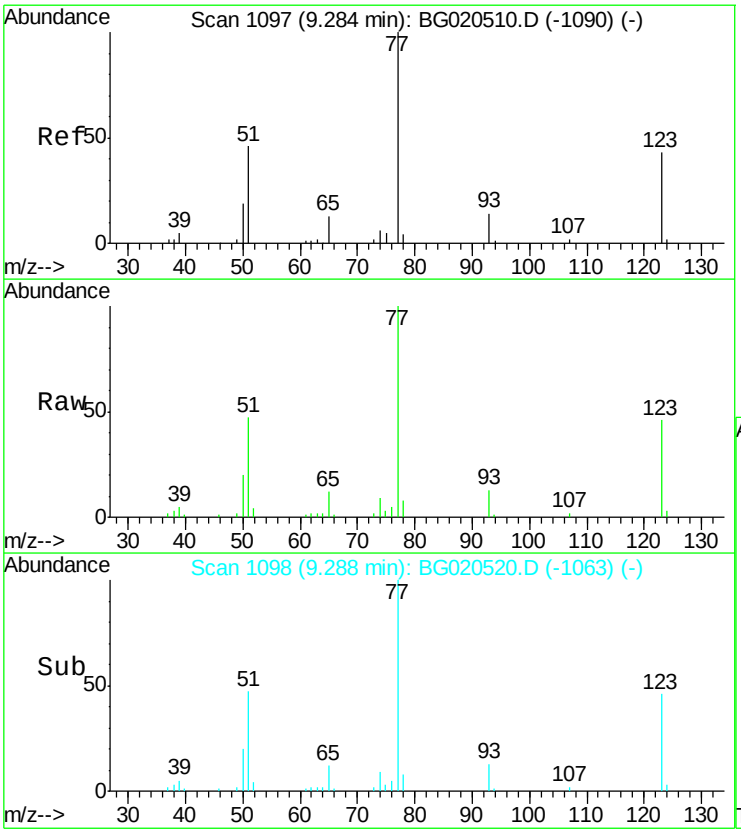
#17
Hexachloroethane
Concen: 22.84 ng/ul
RT: 9.16 min Scan# 1076
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:117 Resp: 10036

Ion	Ratio	Lower	Upper
117	100		
201	115.8	102.7	154.1
199	73.5	65.8	98.8

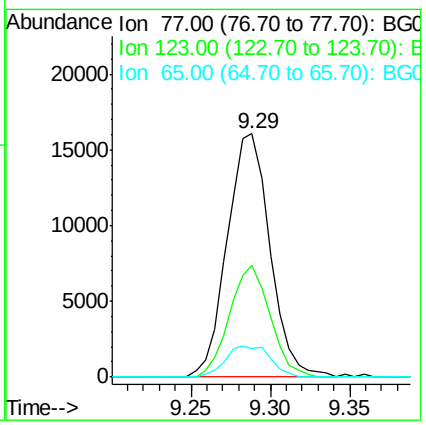


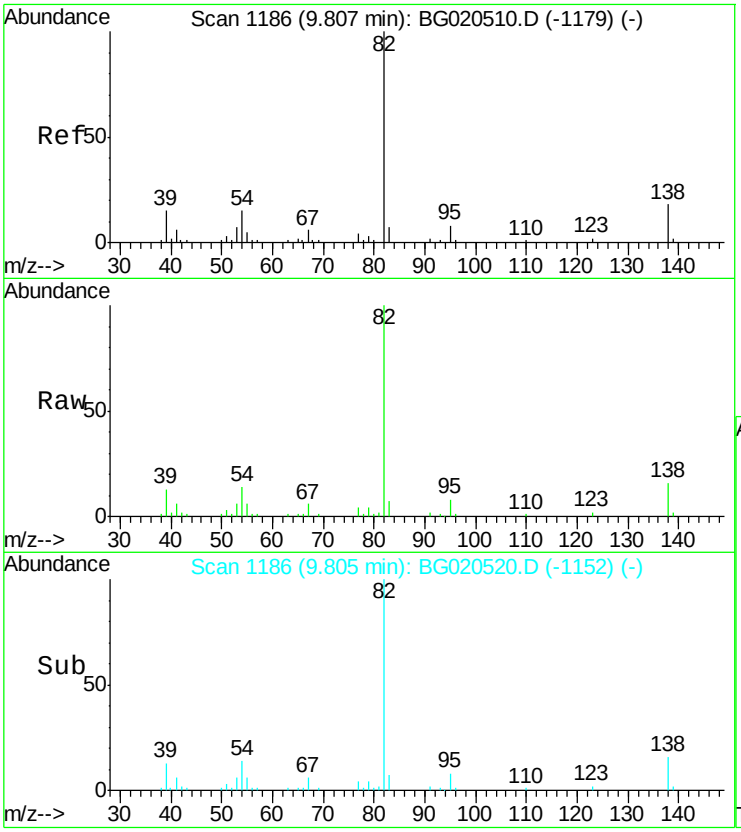


#20
Nitrobenzene
Concen: 21.30 ng/ul
RT: 9.29 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Tgt Ion: 77 Resp: 30006

Ion	Ratio	Lower	Upper
77	100		
123	45.8	33.4	50.0
65	11.9	11.7	17.5



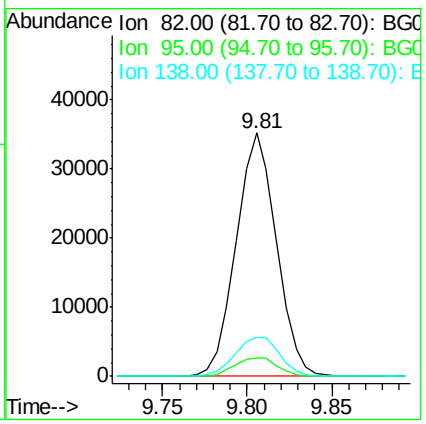


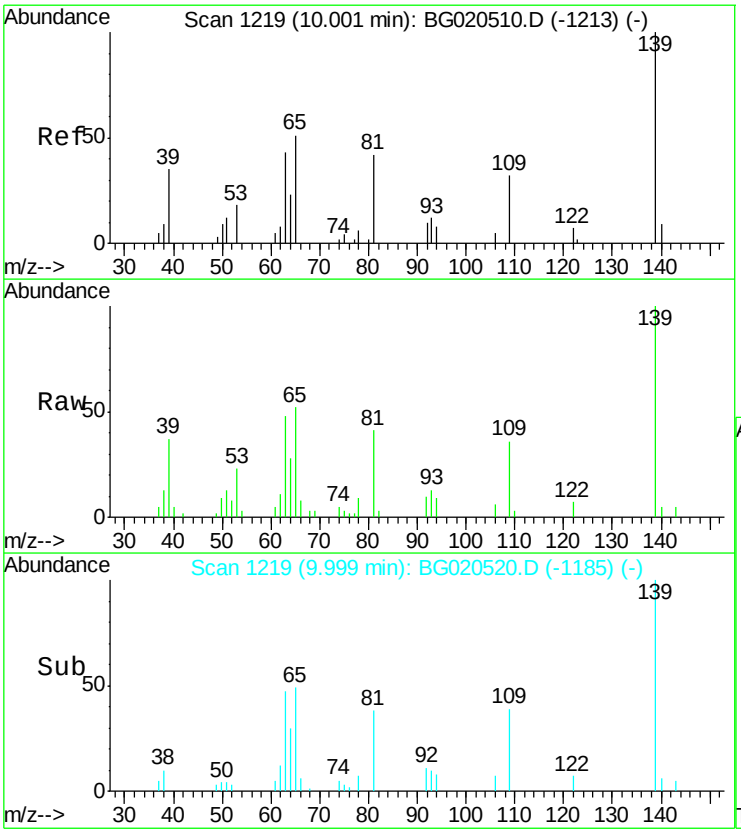
#21
Isophorone
Concen: 21.95 ng/ul
RT: 9.81 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion: 82 Resp: 58395

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.2	9.2
138	15.7	13.4	20.2

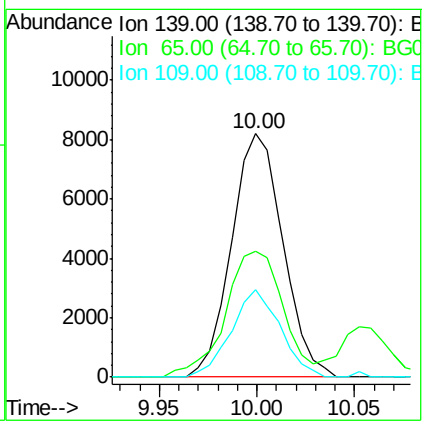


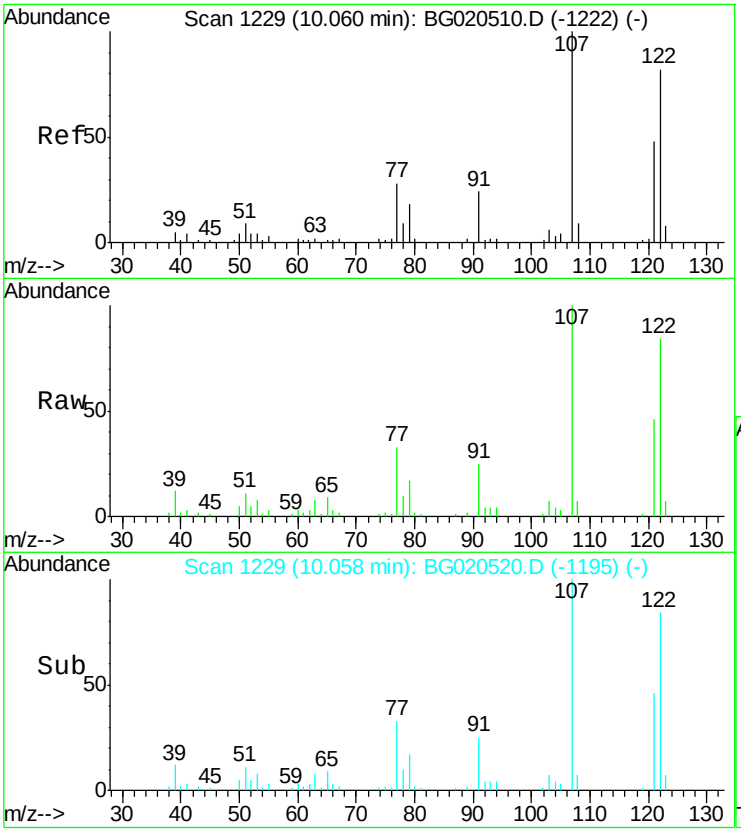


#23
2-Nitrophenol
Concen: 22.07 ng/ul
RT: 10.00 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Tgt Ion:139 Resp: 14975

Ion	Ratio	Lower	Upper
139	100		
65	51.7	45.1	67.7
109	36.1	29.6	44.4



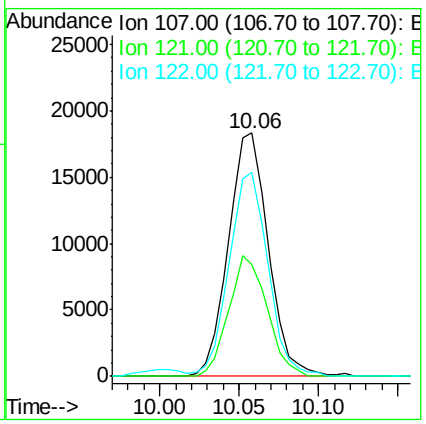


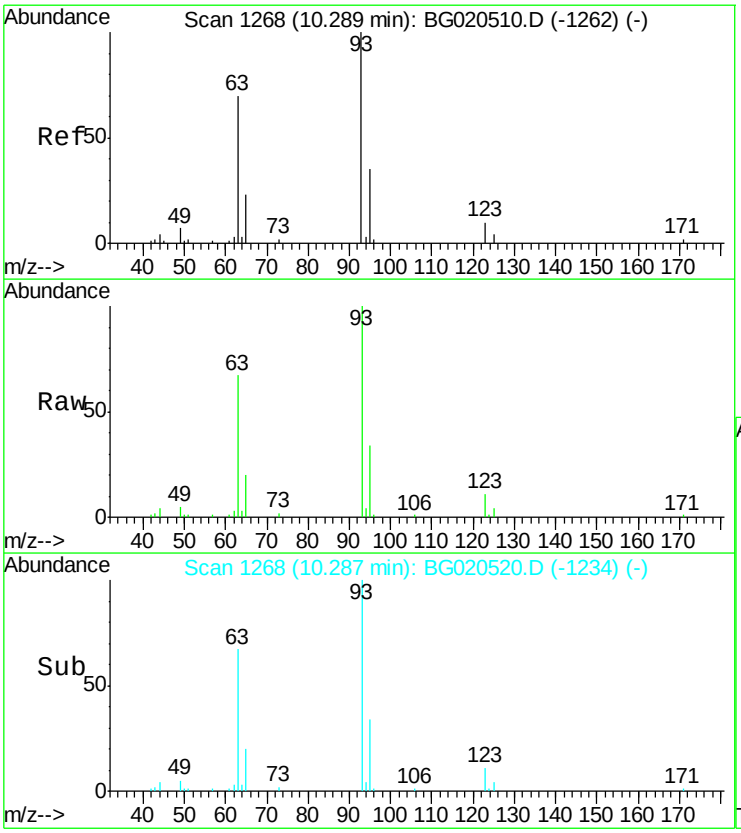
#24
2,4-Dimethylphenol
Concen: 22.25 ng/ul
RT: 10.06 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:107 Resp: 32061

Ion	Ratio	Lower	Upper
107	100		
121	45.8	39.0	58.4
122	83.5	62.1	93.1

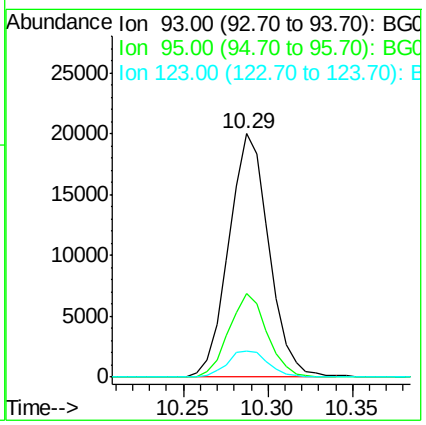


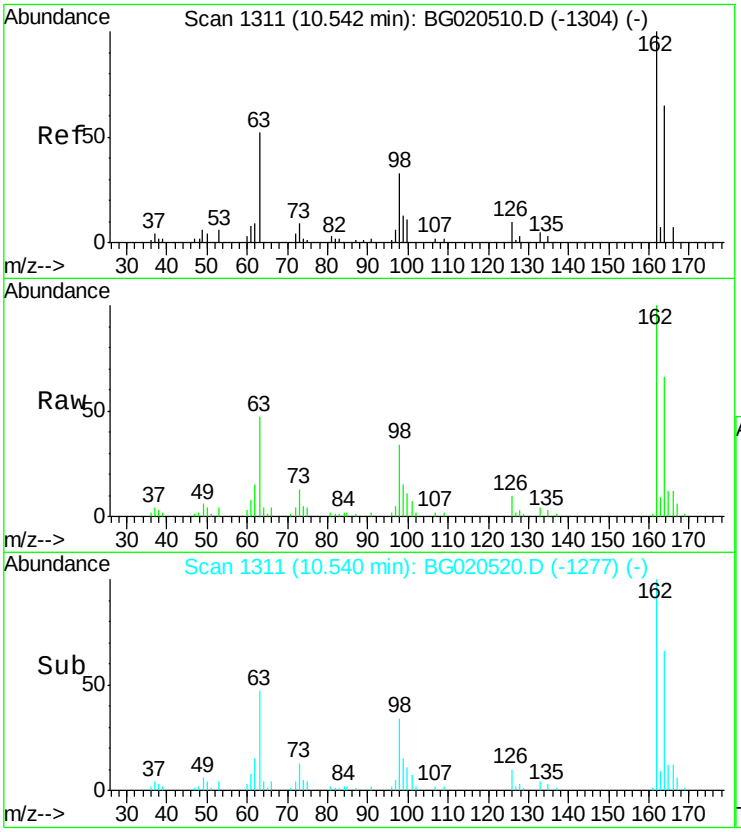


#25
Bis(2-Chloroethoxy)methane
Concen: 22.41 ng/ul
RT: 10.29 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Tgt Ion: 93 Resp: 33138

Ion	Ratio	Lower	Upper
93	100		
95	34.2	27.4	41.2
123	10.5	9.4	14.0



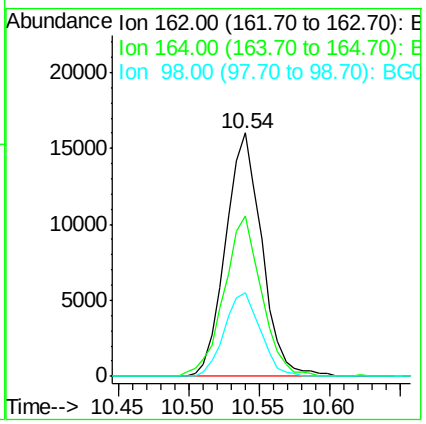


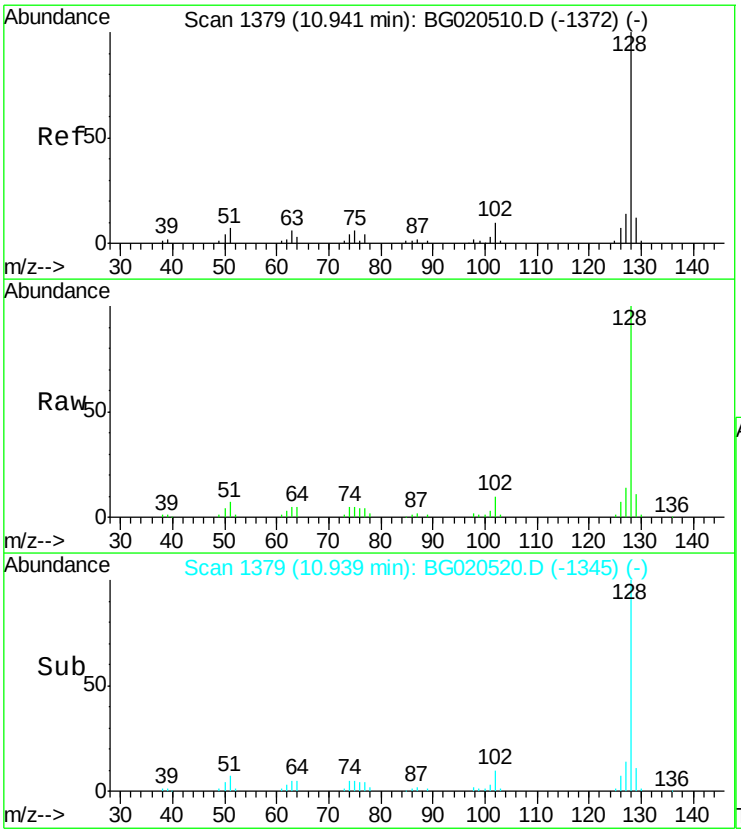
#27
2,4-Dichlorophenol
Concen: 22.45 ng/ul
RT: 10.54 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:162 Resp: 28611

Ion	Ratio	Lower	Upper
162	100		
164	65.9	48.2	72.2
98	34.4	27.2	40.8

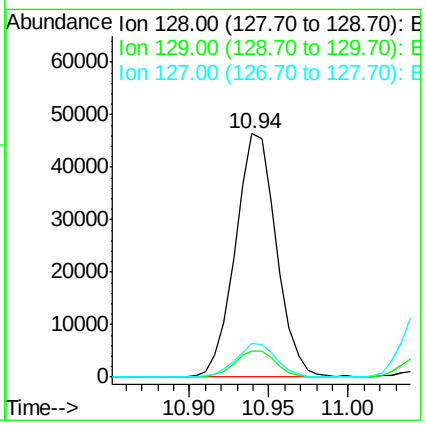


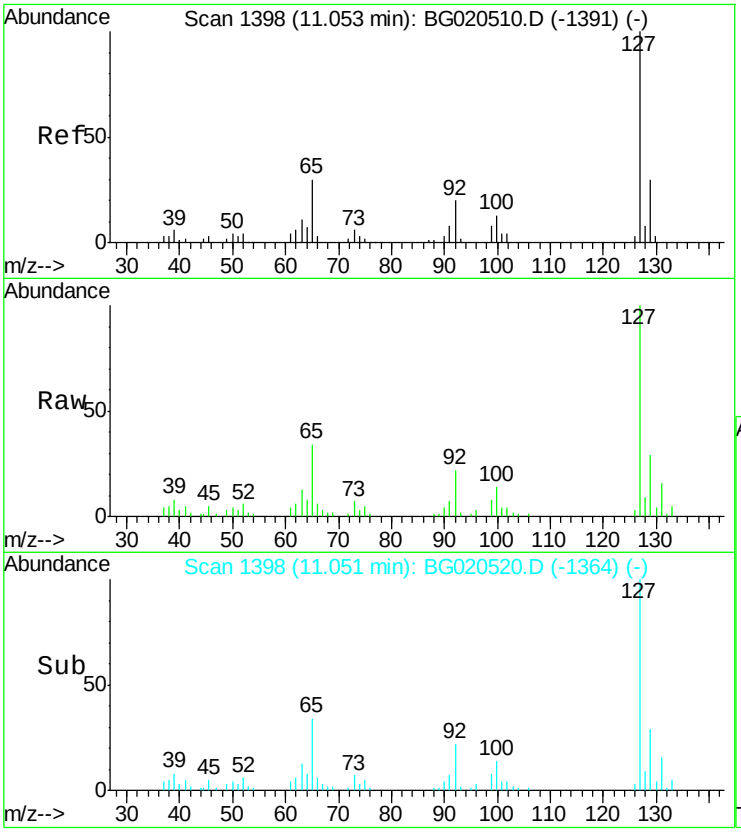


#28
Naphthalene
Concen: 21.73 ng/ul
RT: 10.94 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Tgt Ion:128 Resp: 83220

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	14.0	10.1	15.1



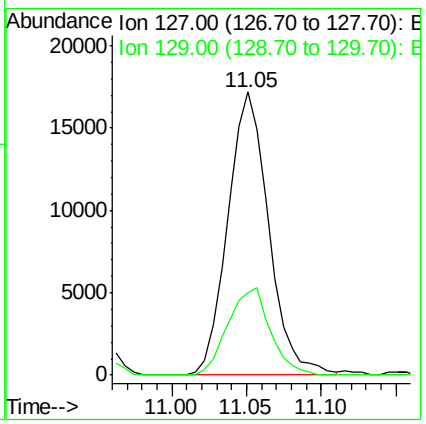


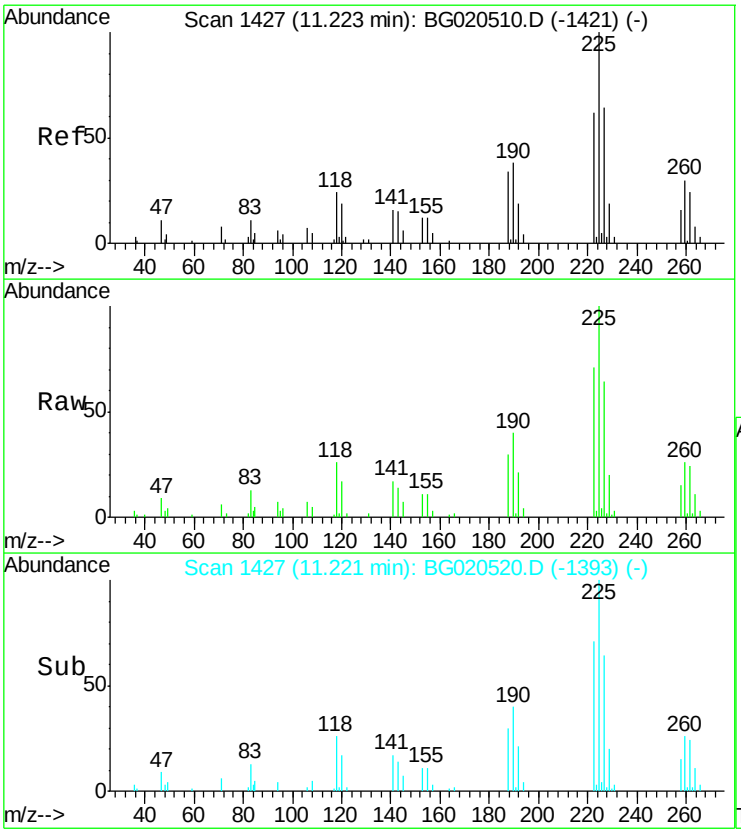
#30
4-Chloroaniline
Concen: 22.92 ng/ul
RT: 11.05 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:127 Resp: 32804

Ion	Ratio	Lower	Upper
127	100		
129	29.1	25.7	38.5

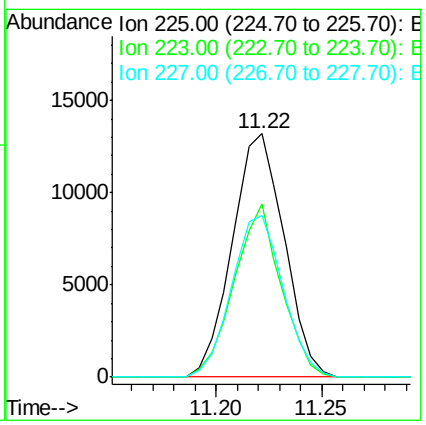


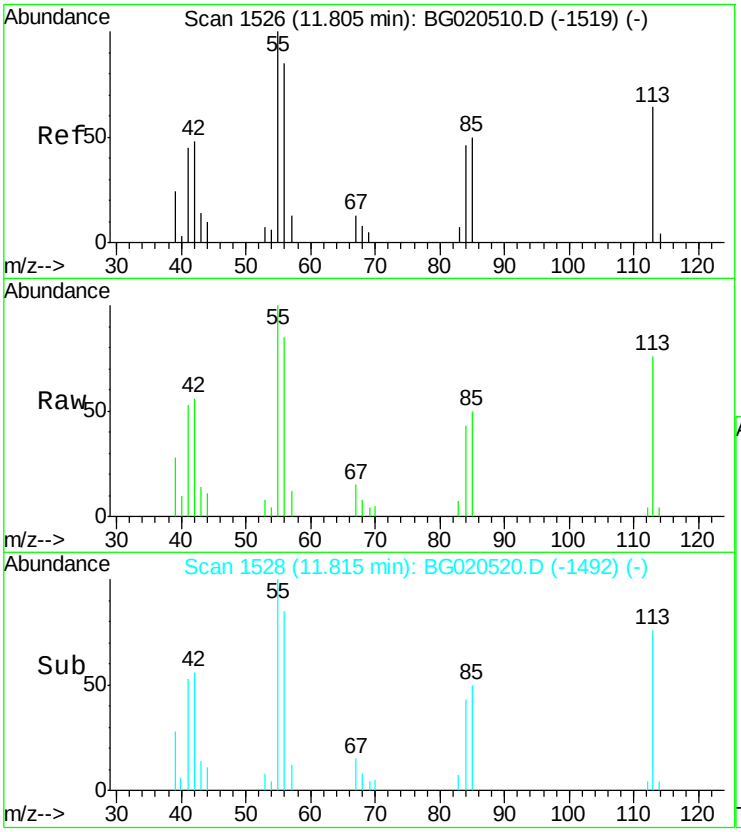


#31
Hexachlorobutadiene
Concen: 21.08 ng/ul
RT: 11.22 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Tgt Ion:225 Resp: 22453

Ion	Ratio	Lower	Upper
225	100		
223	71.3	47.0	70.6#
227	63.7	49.7	74.5



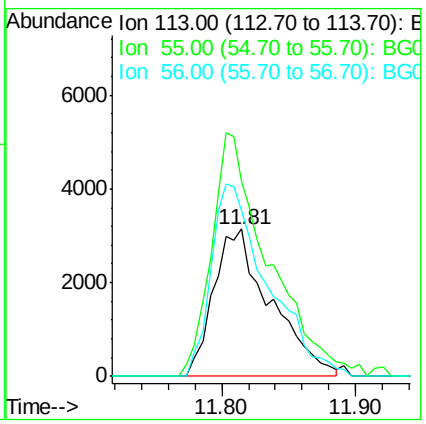


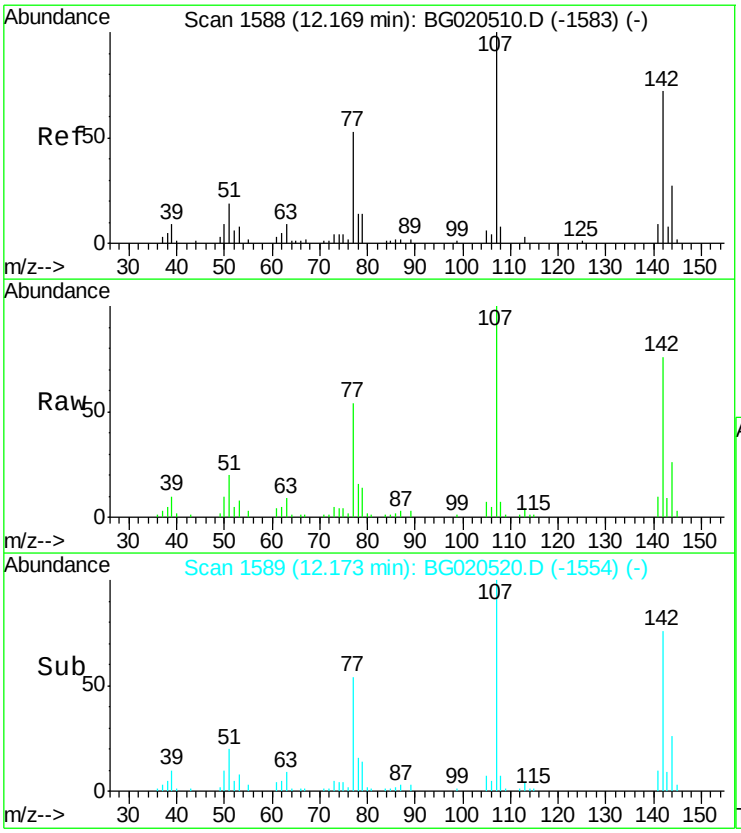
#32
Caprolactam
Concen: 22.82 ng/ul
RT: 11.81 min Scan# 1528
Delta R.T. 0.01 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:113 Resp: 9360

Ion	Ratio	Lower	Upper
113	100		
55	131.9	132.1	198.1#
56	112.1	103.3	154.9

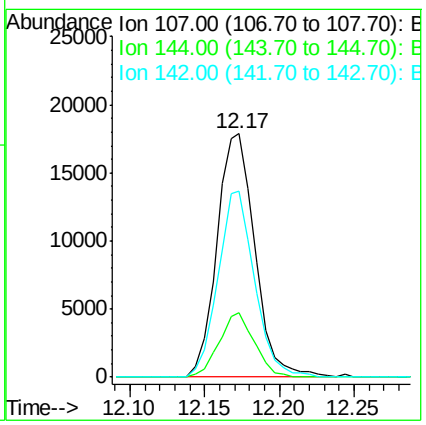


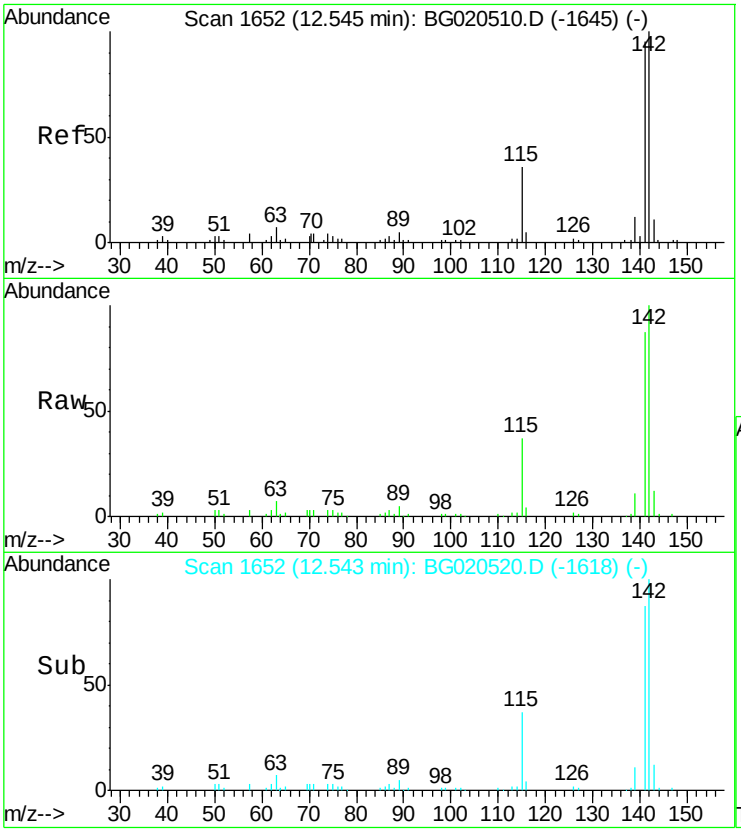


#33
4-Chloro-3-methylphenol
Concen: 23.80 ng/ul
RT: 12.17 min Scan# 1589
Delta R.T. 0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Tgt Ion:107 Resp: 31793

Ion	Ratio	Lower	Upper
107	100		
144	26.3	18.7	28.1
142	76.1	52.8	79.2



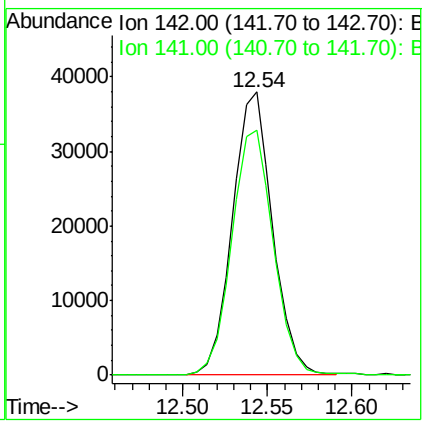


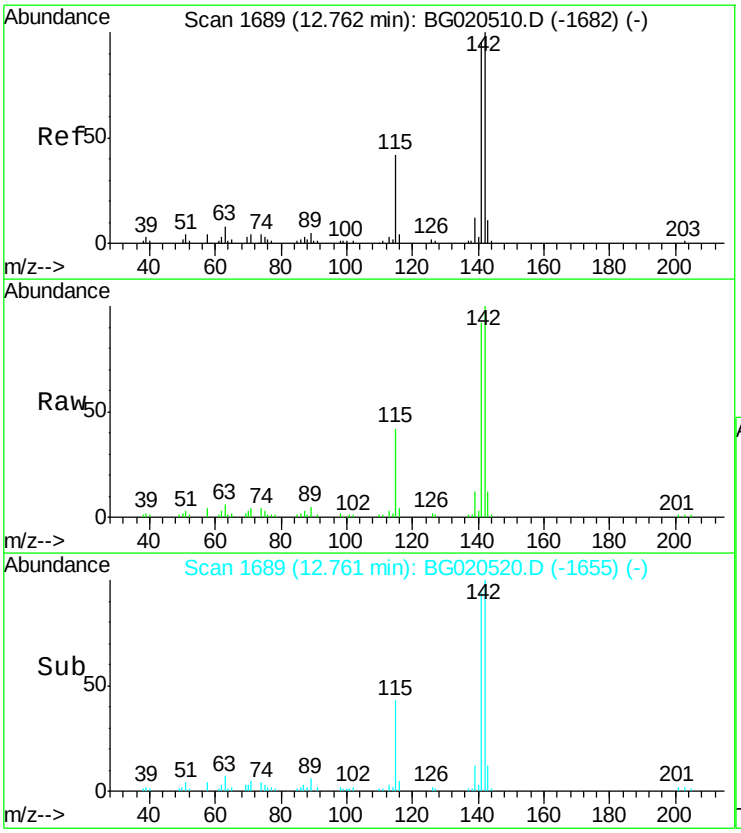
#34
2-Methylnaphthalene
Concen: 22.05 ng/ul
RT: 12.54 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:142 Resp: 62502

Ion	Ratio	Lower	Upper
142	100		
141	86.7	74.9	112.3

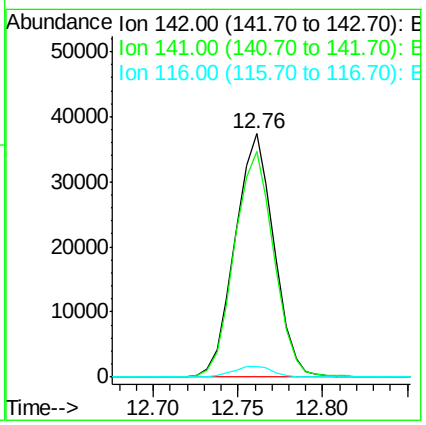


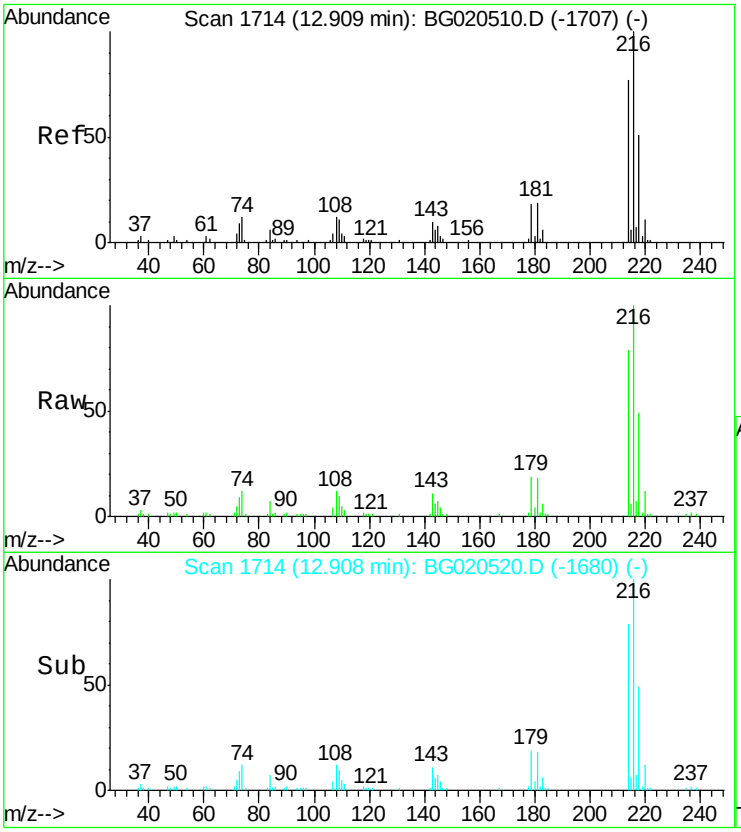


#35
1-Methylnaphthalene
Concen: 22.29 ng/ul
RT: 12.76 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Tgt Ion:142 Resp: 60016

Ion	Ratio	Lower	Upper
142	100		
141	92.5	73.0	109.6
116	4.5	3.0	4.6



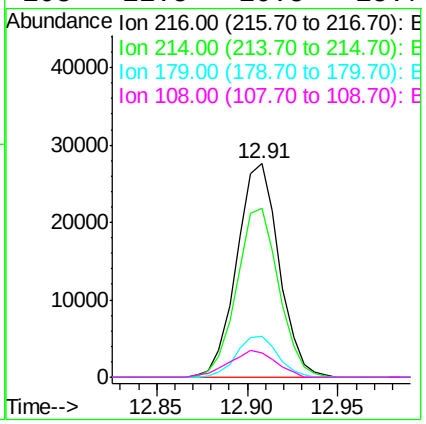


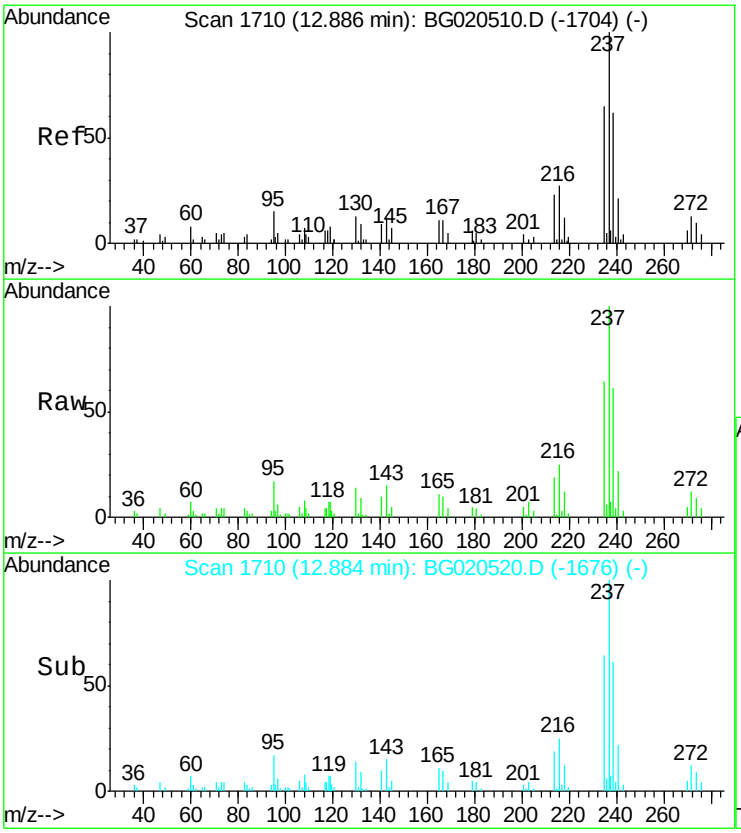
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.80 ng/ul
RT: 12.91 min Scan# 1714
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:216 Resp: 44725

Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.6	93.8
179	19.1	14.7	22.1
108	11.5	10.5	15.7

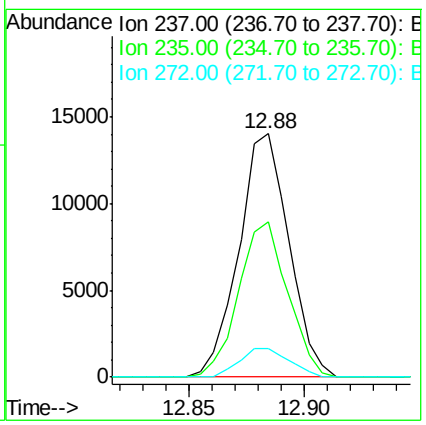


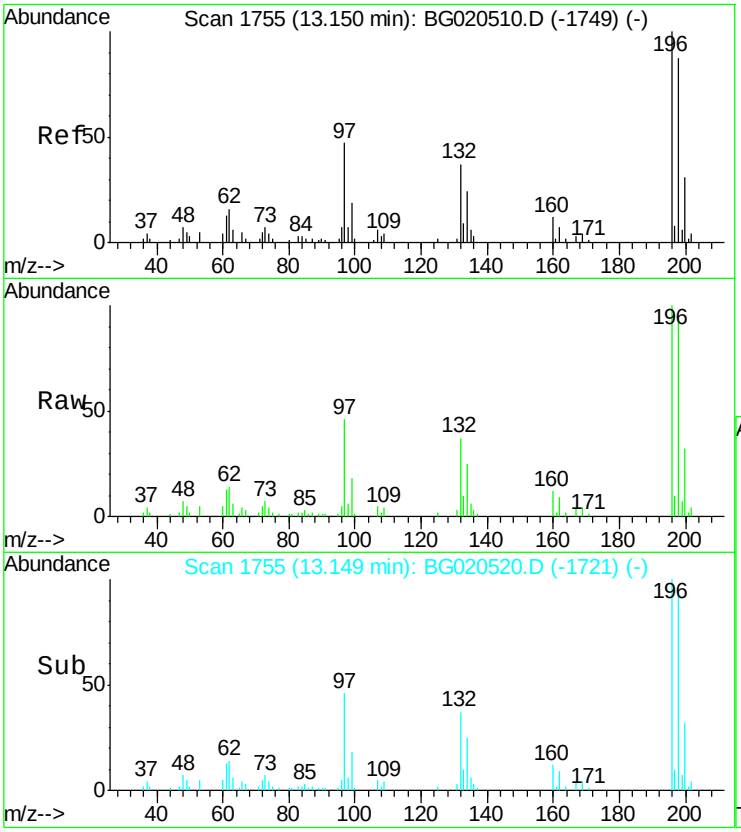


#38
Hexachlorocyclopentadiene
Concen: 18.07 ng/ul
RT: 12.88 min Scan# 1710
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Tgt Ion:237 Resp: 21191

Ion	Ratio	Lower	Upper
237	100		
235	59.5	50.2	75.4
272	10.9	10.3	15.5



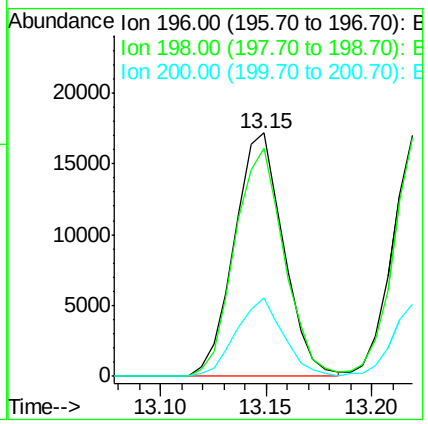


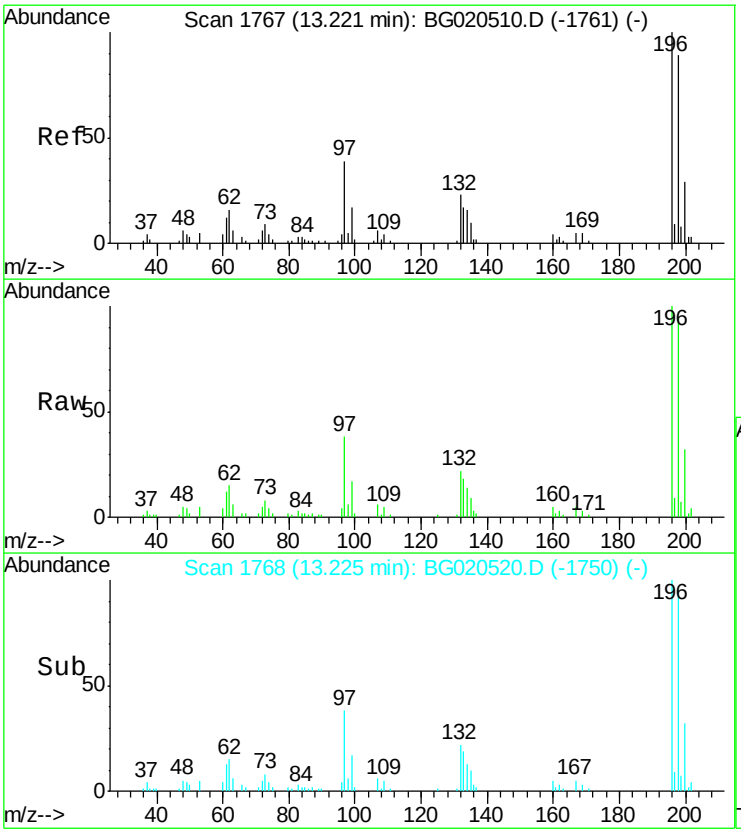
#39
2,4,6-Trichlorophenol
Concen: 21.75 ng/ul
RT: 13.15 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:196 Resp: 27773

Ion	Ratio	Lower	Upper
196	100		
198	93.6	75.9	113.9
200	32.0	25.8	38.8

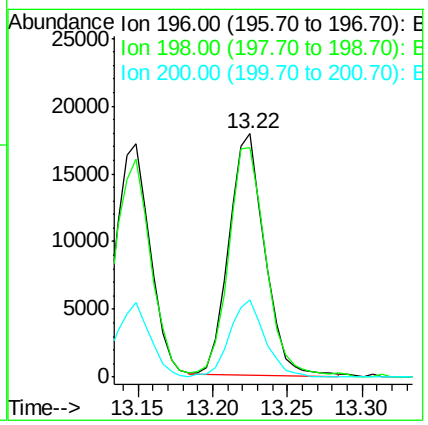


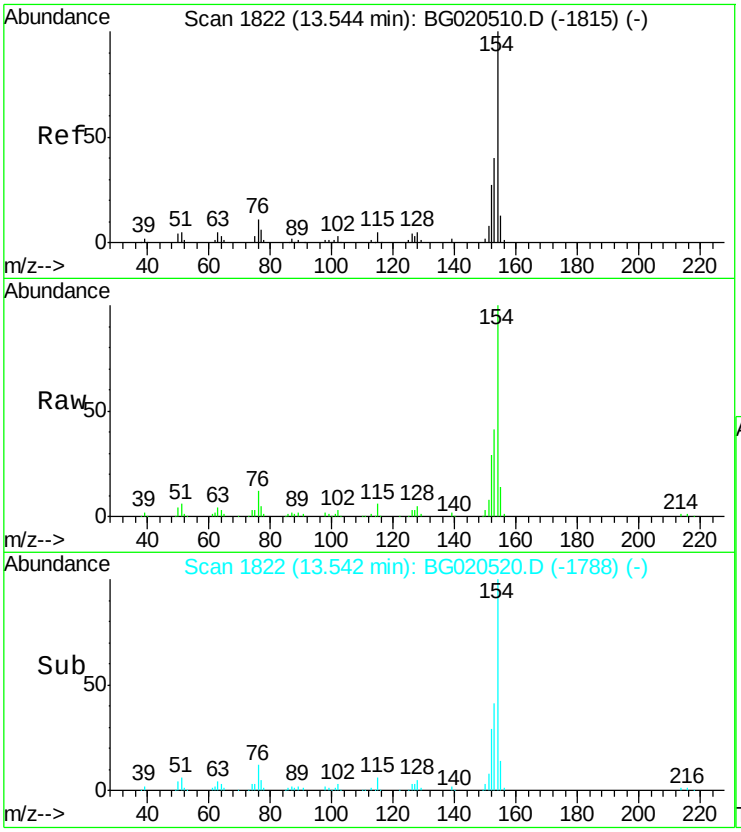


#40
2,4,5-Trichlorophenol
Concen: 21.41 ng/ul
RT: 13.22 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Tgt Ion:196 Resp: 29902

Ion	Ratio	Lower	Upper
196	100		
198	94.3	74.4	111.6
200	31.5	23.8	35.8



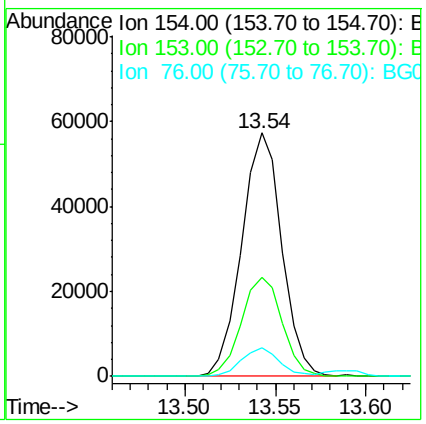


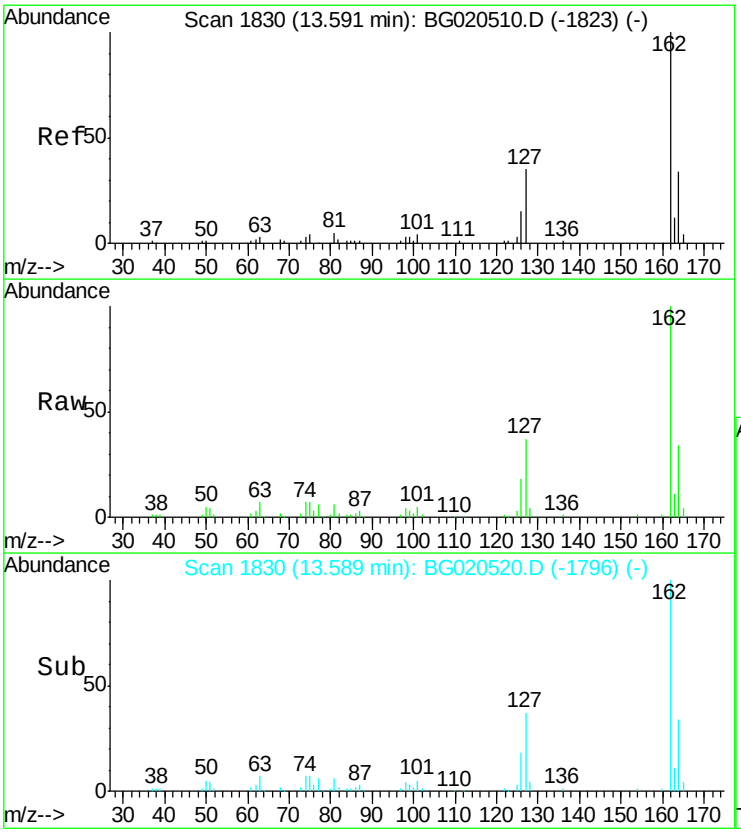
#41
1,1'-Biphenyl
Concen: 21.50 ng/ul
RT: 13.54 min Scan# 1822
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:154 Resp: 88159

Ion	Ratio	Lower	Upper
154	100		
153	40.6	35.5	53.3
76	11.8	10.4	15.6

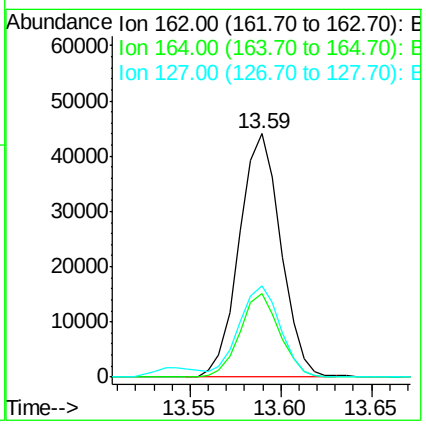


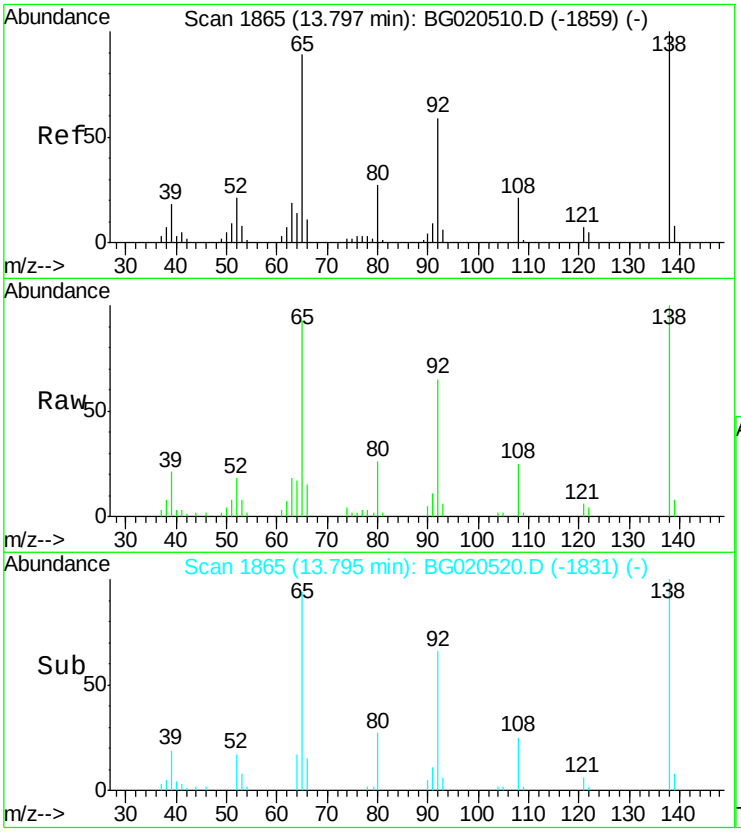


#42
2-Chloronaphthalene
Concen: 21.29 ng/ul
RT: 13.59 min Scan# 1830
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Tgt Ion:162 Resp: 70430

Ion	Ratio	Lower	Upper
162	100		
164	34.1	25.0	37.6
127	37.5	29.9	44.9



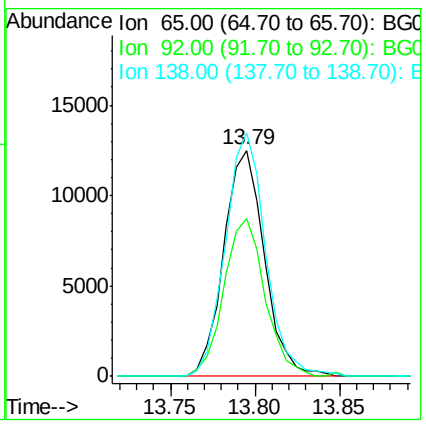


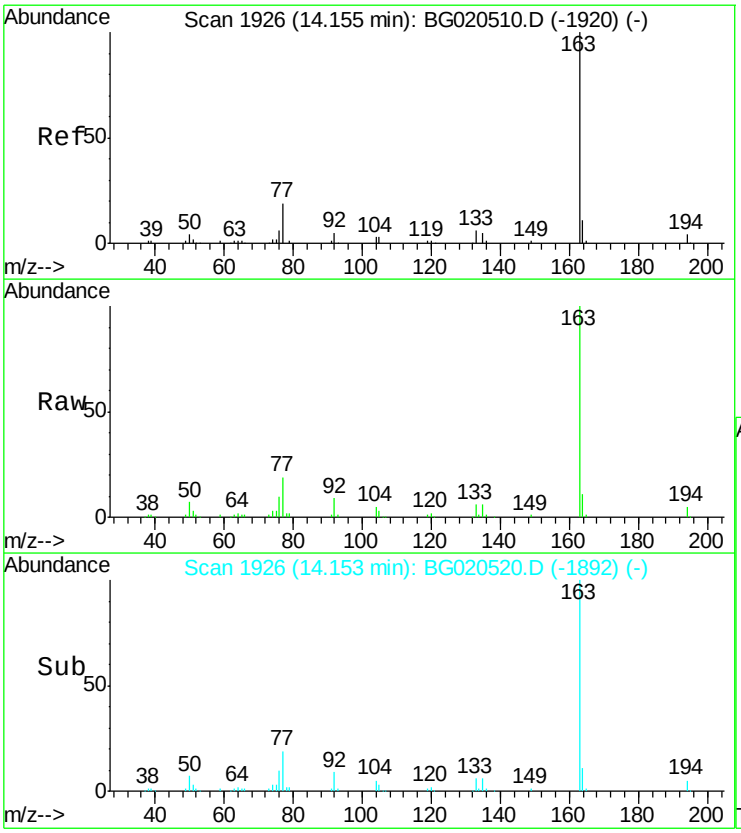
#43
2-Nitroaniline
Concen: 22.61 ng/ul
RT: 13.79 min Scan# 1865
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion: 65 Resp: 20978

Ion	Ratio	Lower	Upper
65	100		
92	70.1	53.1	79.7
138	107.7	76.6	114.8

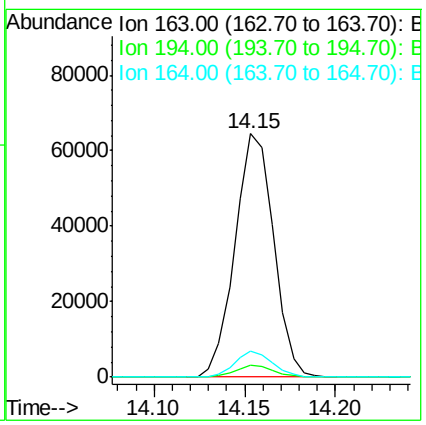


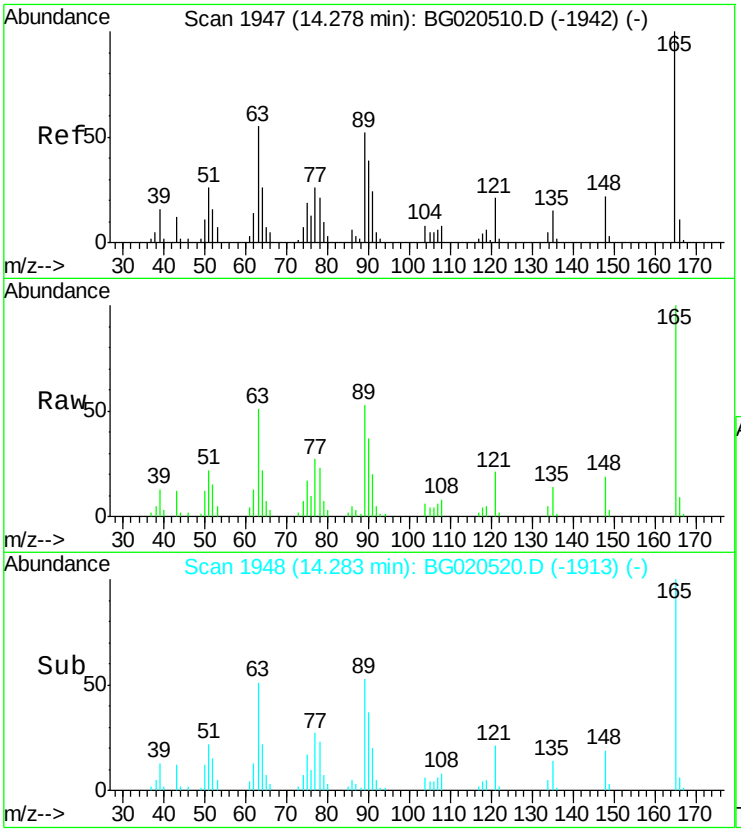


#45
Dimethylphthalate
Concen: 21.53 ng/ul
RT: 14.15 min Scan# 1926
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Tgt Ion:163 Resp: 95823

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	10.7	7.7	11.5



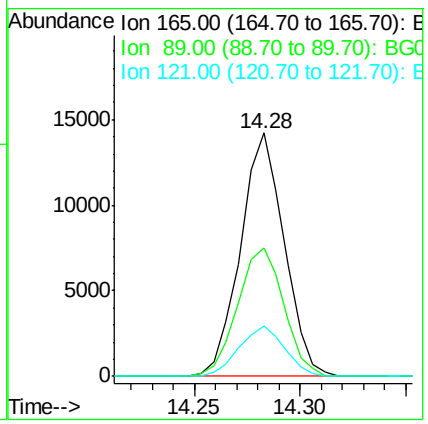


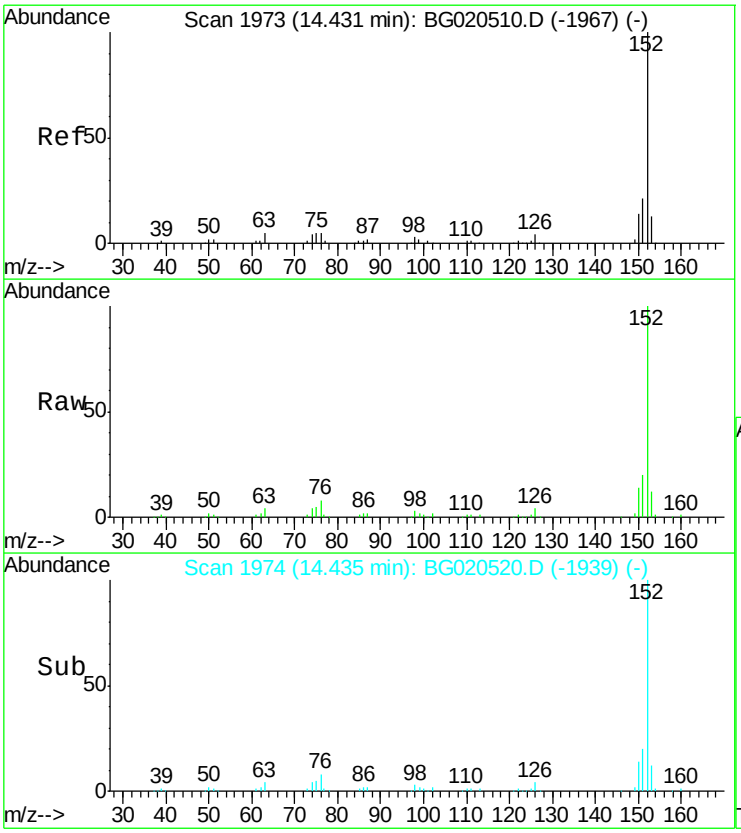
#46
2,6-Dinitrotoluene
Concen: 22.58 ng/ul
RT: 14.28 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:165 Resp: 20446

Ion	Ratio	Lower	Upper
165	100		
89	52.5	47.0	70.4
121	20.8	17.0	25.6

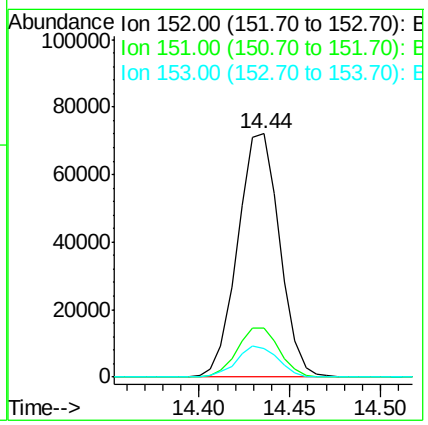


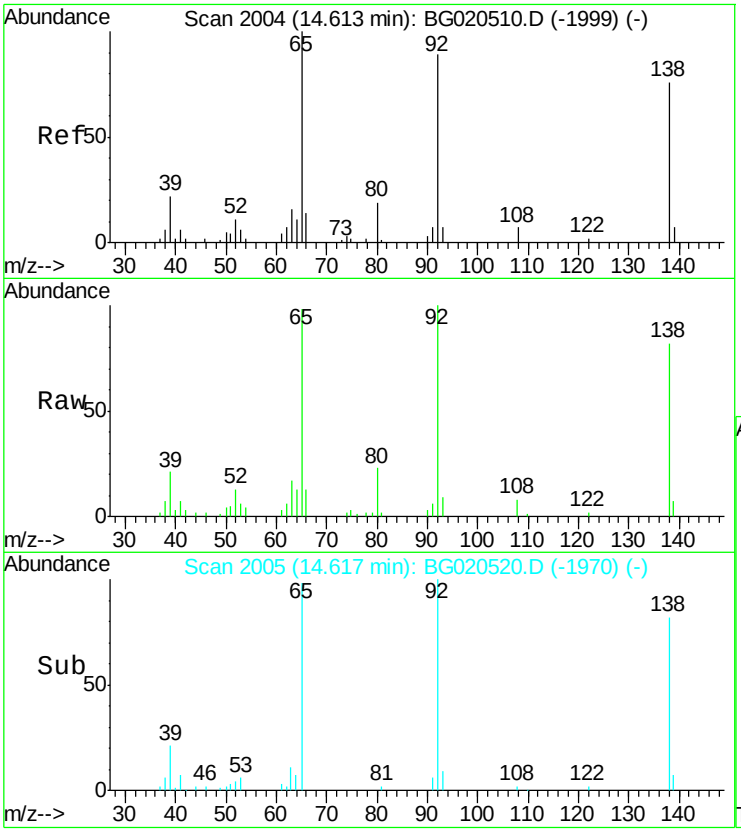


#48
Acenaphthylene
Concen: 21.80 ng/ul
RT: 14.44 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Tgt Ion:152 Resp: 116242

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.4	24.6
153	11.8	10.4	15.6



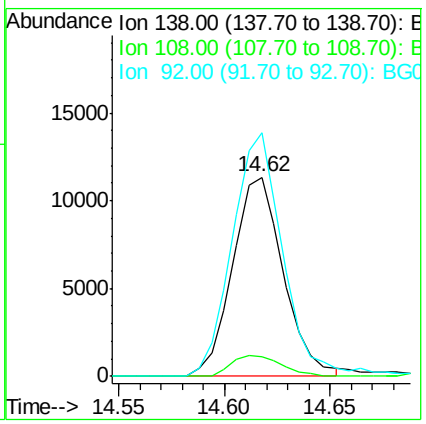


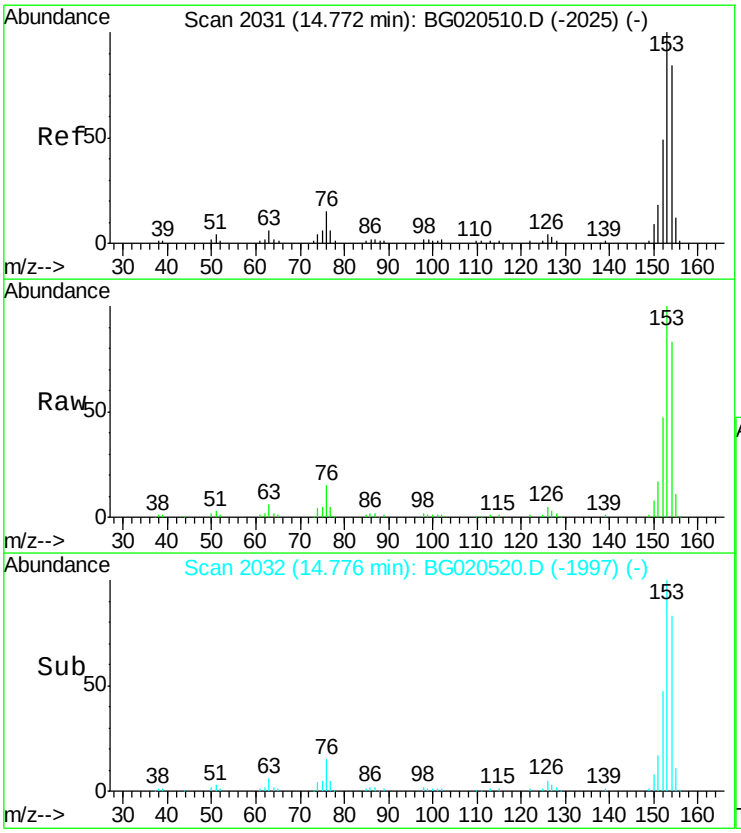
#49
3-Nitroaniline
Concen: 22.68 ng/ul
RT: 14.62 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:138 Resp: 18948

Ion	Ratio	Lower	Upper
138	100		
108	9.8	9.1	13.7
92	122.3	103.2	154.8

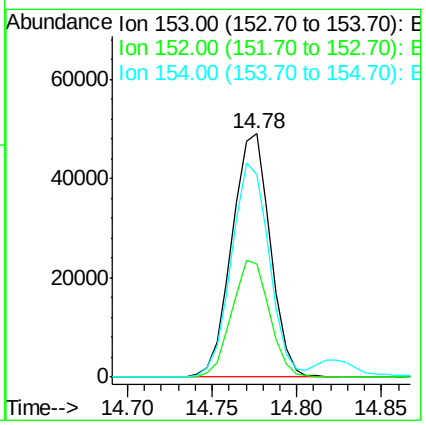


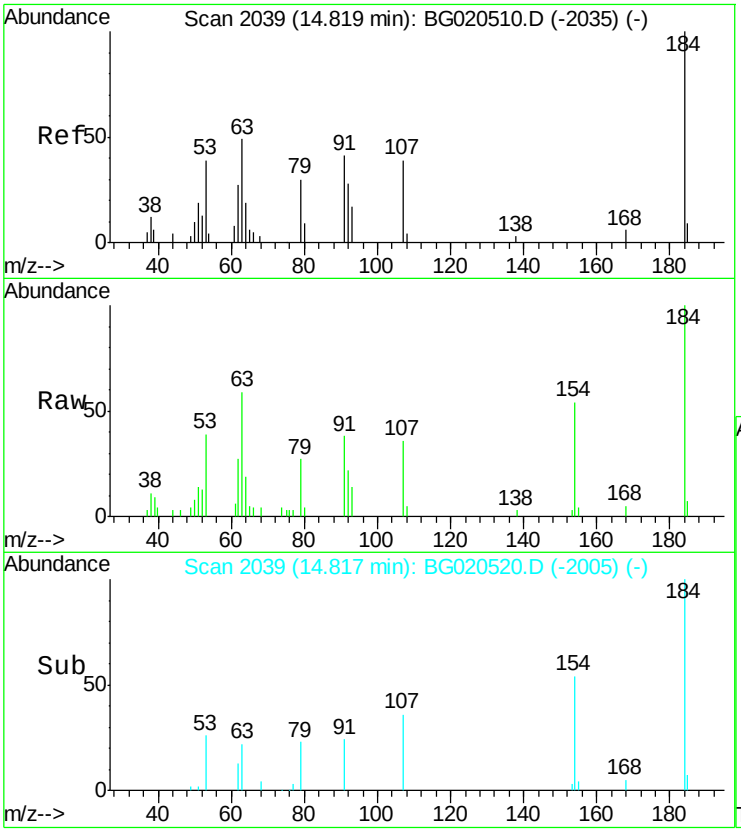


#50
Acenaphthene
Concen: 21.54 ng/ul
RT: 14.78 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Tgt Ion:153 Resp: 77655

Ion	Ratio	Lower	Upper
153	100		
152	46.6	37.6	56.4
154	83.5	67.9	101.9



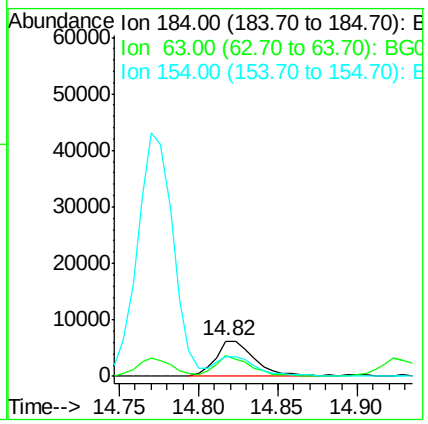


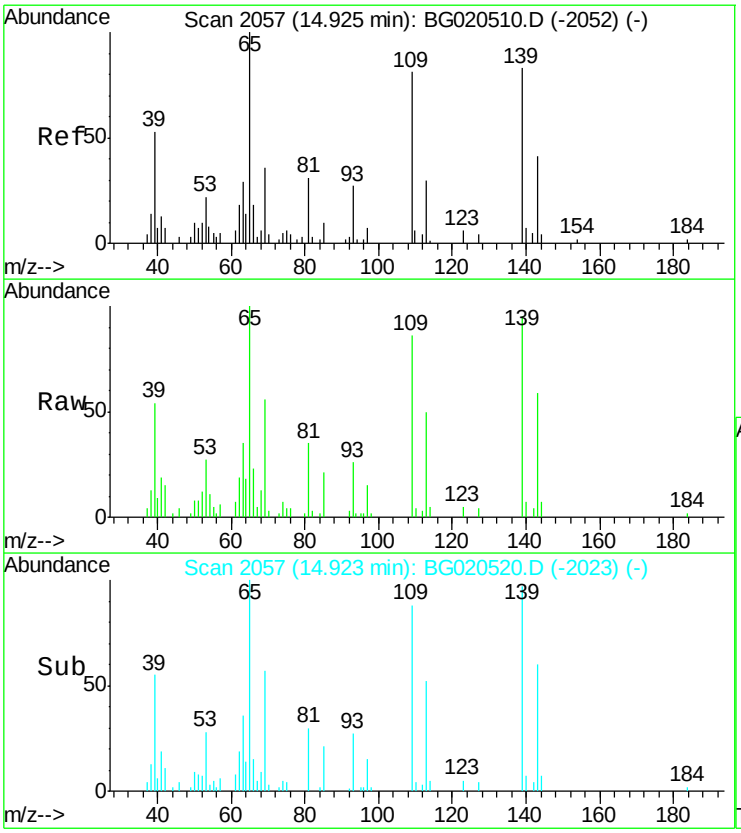
#51
2,4-Dinitrophenol
Concen: 18.53 ng/ul
RT: 14.82 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:184 Resp: 10734

Ion	Ratio	Lower	Upper
184	100		
63	58.8	49.8	74.6
154	53.9	50.0	75.0

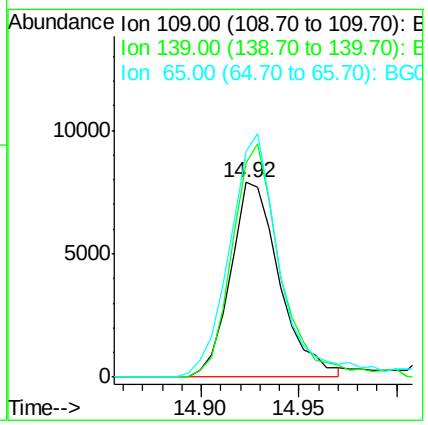


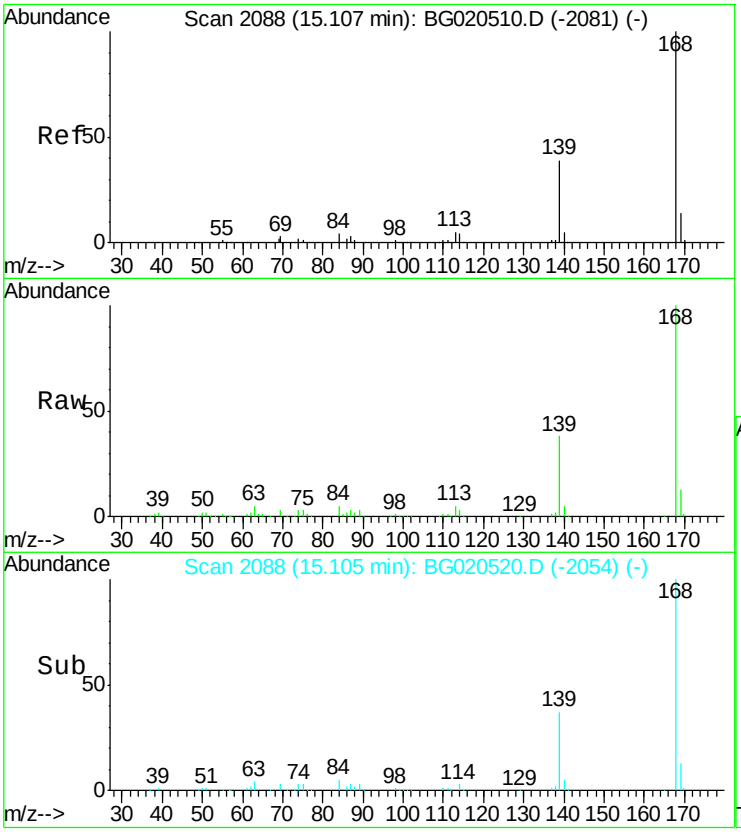


#53
4-Nitrophenol
Concen: 20.84 ng/ul
RT: 14.92 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Tgt Ion:109 Resp: 13760

Ion	Ratio	Lower	Upper
109	100		
139	110.4	80.5	120.7
65	115.9	93.4	140.2



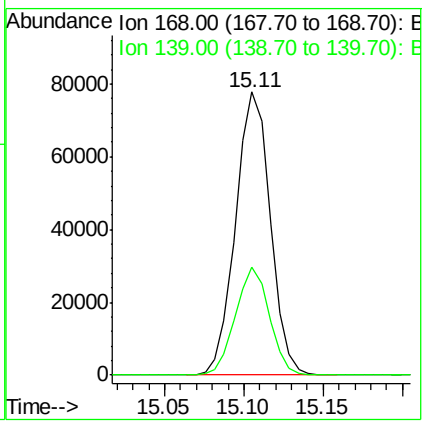


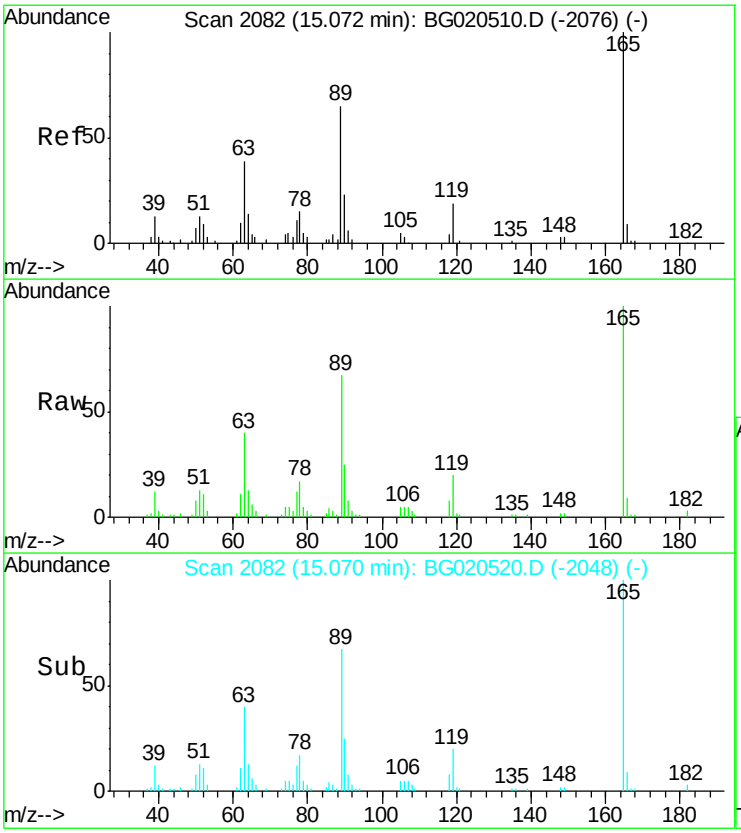
#54
Dibenzofuran
Concen: 22.01 ng/ul
RT: 15.11 min Scan# 2088
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:168 Resp: 118049

Ion	Ratio	Lower	Upper
168	100		
139	38.3	30.5	45.7

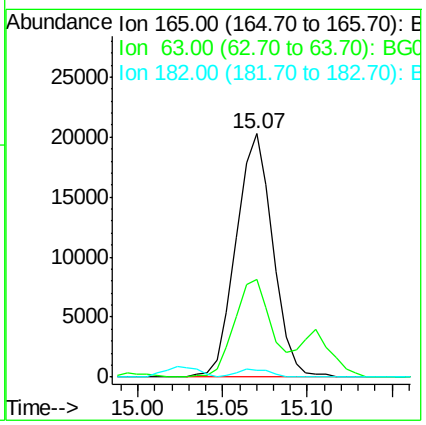


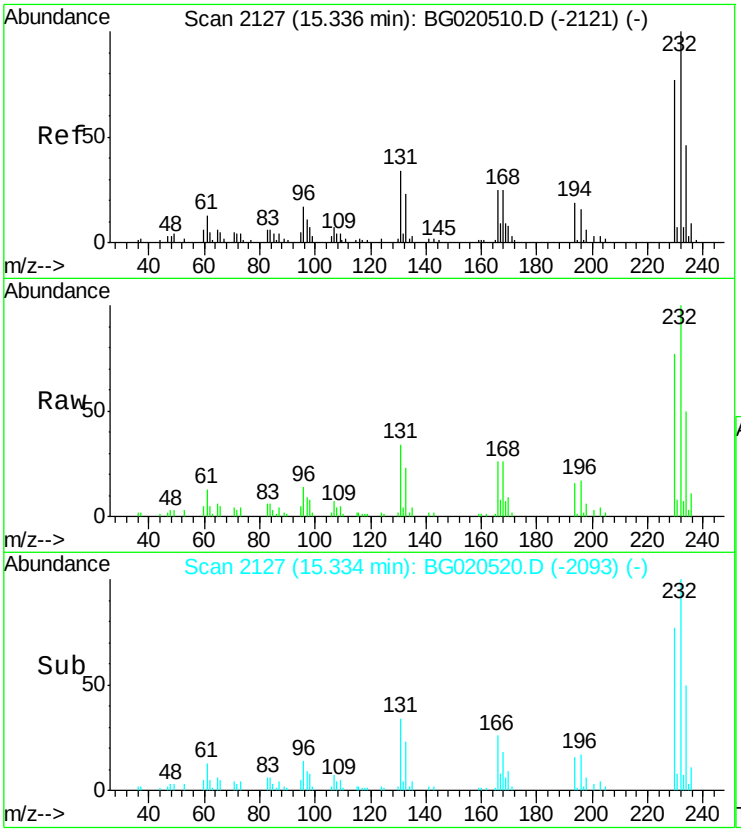


#55
2,4-Dinitrotoluene
Concen: 22.72 ng/ul
RT: 15.07 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Tgt Ion:165 Resp: 30746

Ion	Ratio	Lower	Upper
165	100		
63	40.4	35.8	53.8
182	3.0	2.2	3.2



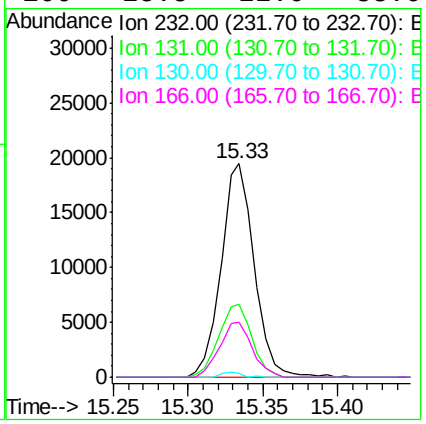


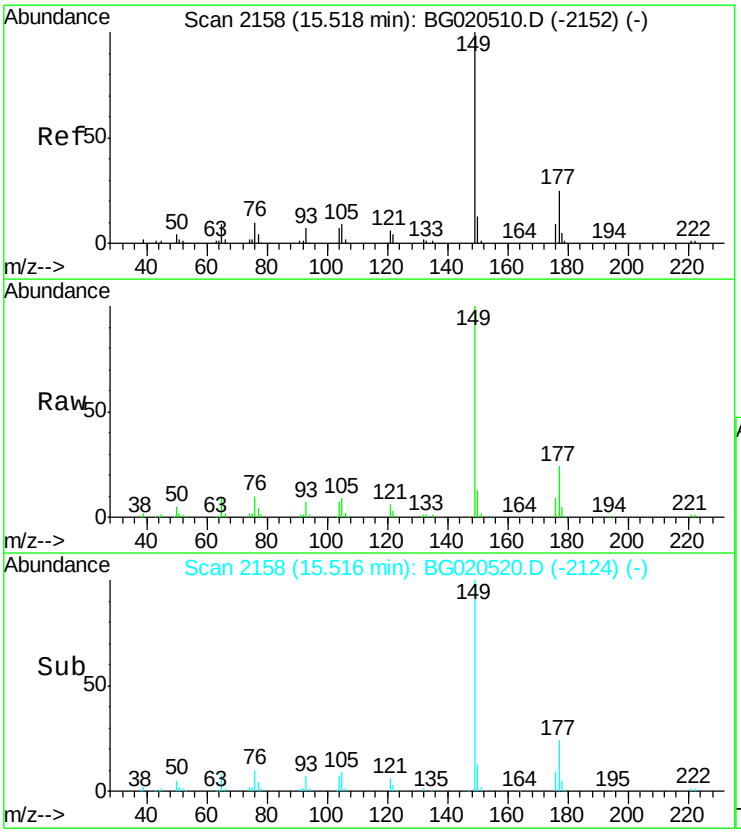
#56
2,3,4,6-Tetrachlorophenol
Concen: 21.98 ng/ul
RT: 15.33 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:232 Resp: 30234

Ion	Ratio	Lower	Upper
232	100		
131	33.9	29.5	44.3
130	1.9	2.1	3.1#
166	25.5	22.0	33.0

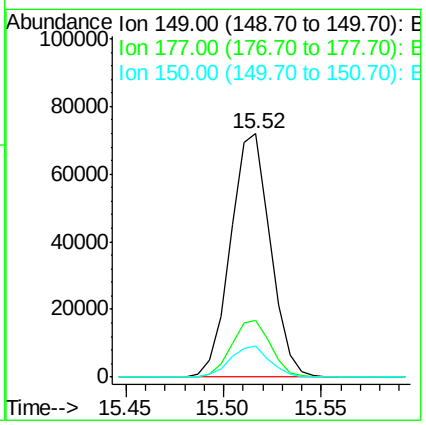


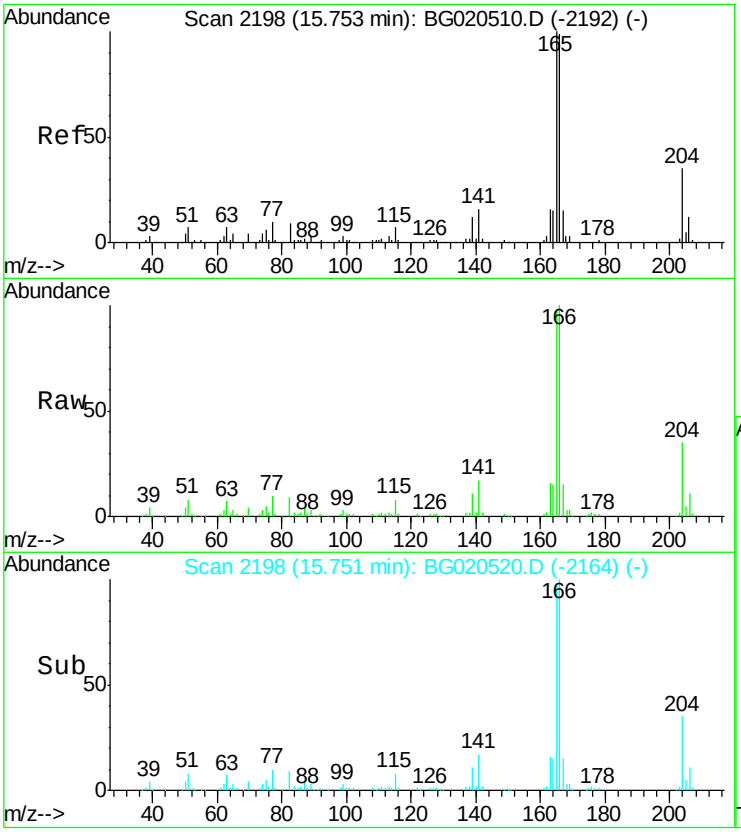


#57
Diethylphthalate
Concen: 22.22 ng/ul
RT: 15.52 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Tgt Ion:149 Resp: 101532

Ion	Ratio	Lower	Upper
149	100		
177	23.5	17.9	26.9
150	12.7	10.2	15.4



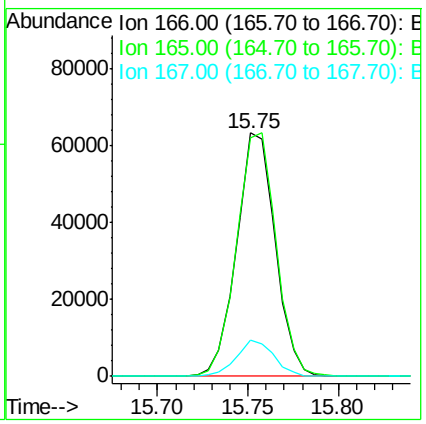


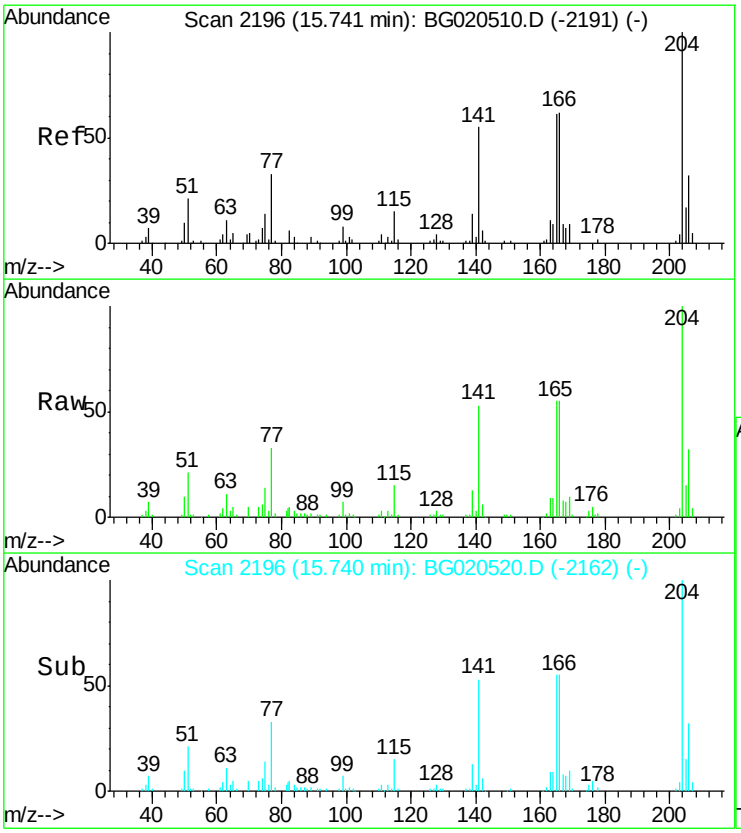
#59
Fluorene
Concen: 21.62 ng/ul
RT: 15.75 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:166 Resp: 93986

Ion	Ratio	Lower	Upper
166	100		
165	97.8	81.4	122.0
167	14.9	11.2	16.8

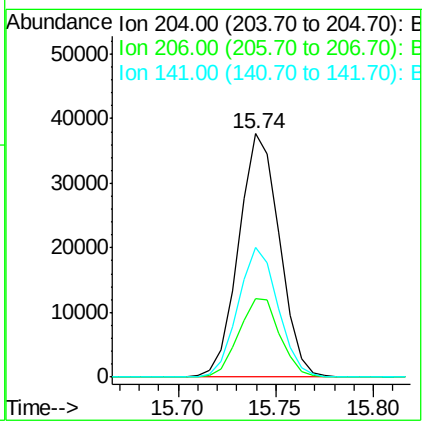


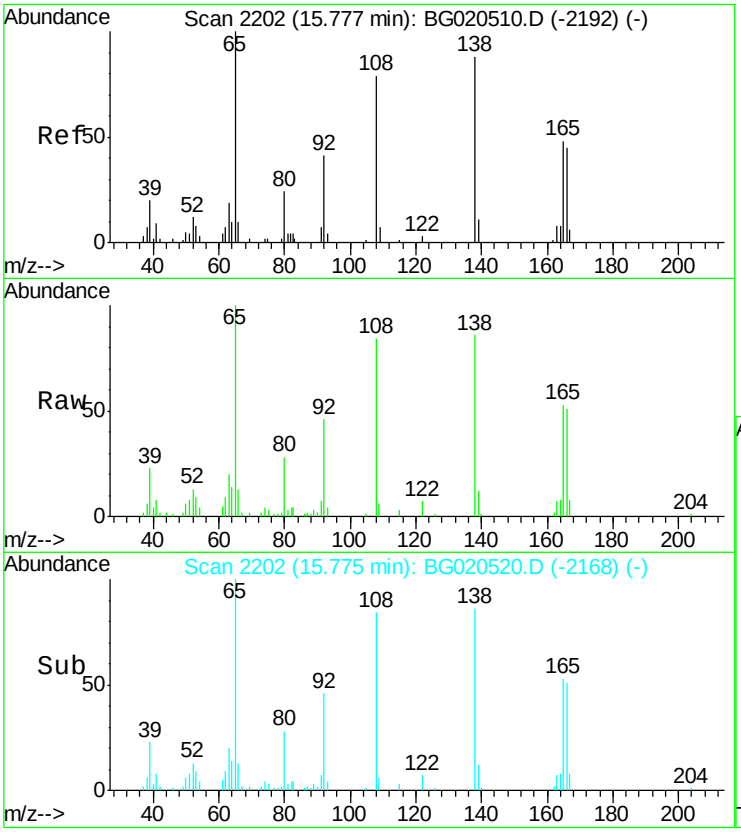


#60
4-Chlorophenyl-phenylether
Concen: 21.62 ng/ul
RT: 15.74 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Tgt Ion:204 Resp: 54364

Ion	Ratio	Lower	Upper
204	100		
206	32.3	25.8	38.6
141	53.1	44.9	67.3



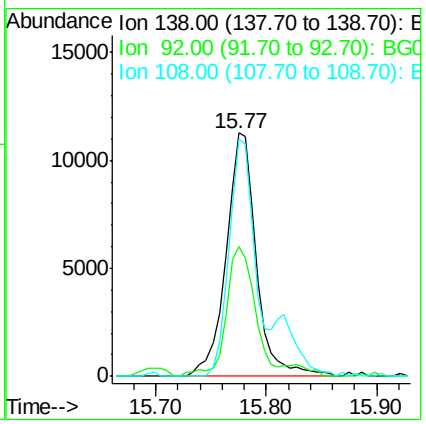


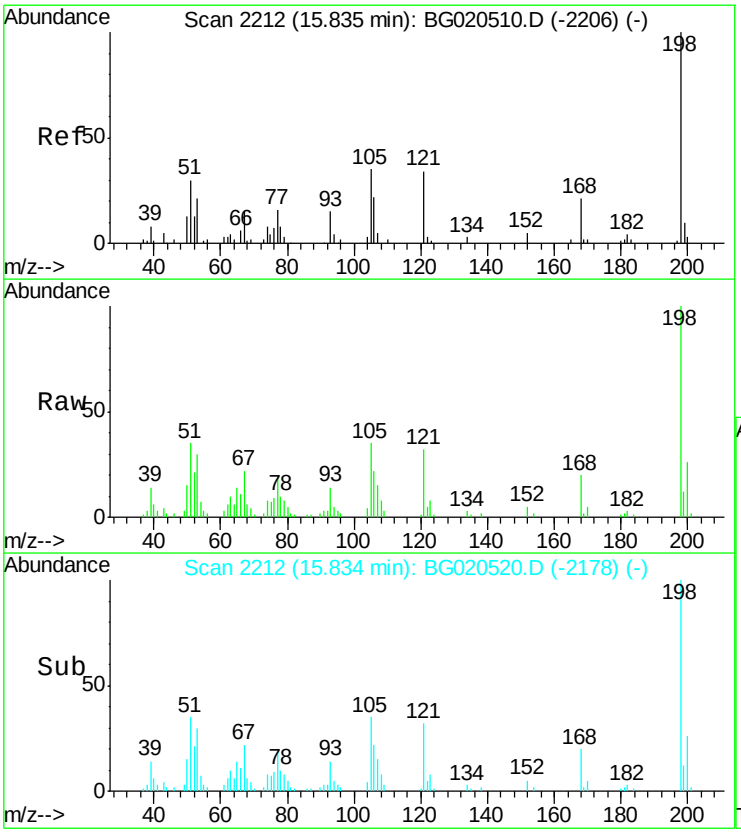
#61
4-Nitroaniline
Concen: 23.06 ng/ul
RT: 15.77 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:138 Resp: 21652

Ion	Ratio	Lower	Upper
138	100		
92	53.2	45.2	67.8
108	97.6	75.4	113.0

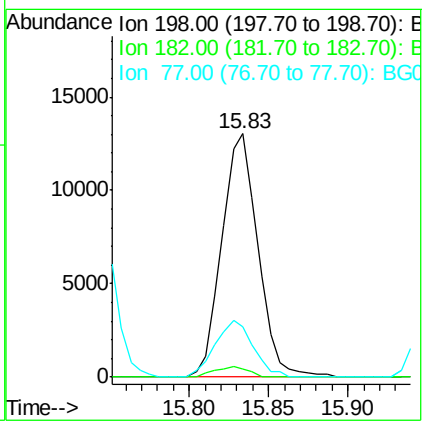


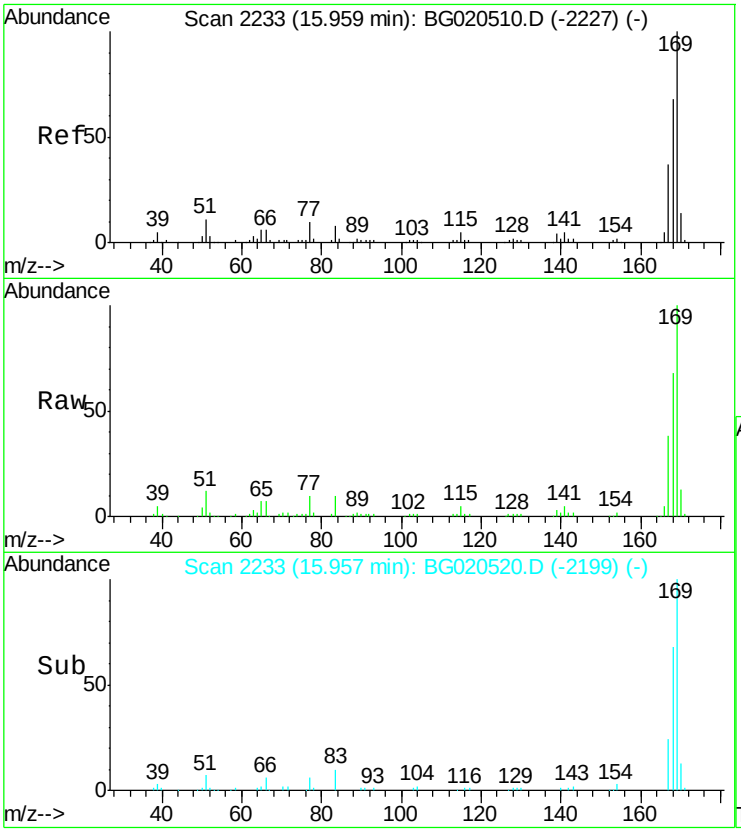


#64
4,6-Dinitro-2-methylphenol
Concen: 20.21 ng/ul
RT: 15.83 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Tgt Ion:198 Resp: 20579

Ion	Ratio	Lower	Upper
198	100		
182	3.5	2.5	3.7
77	20.5	17.7	26.5



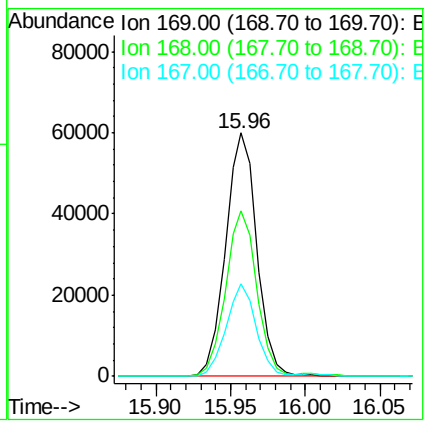


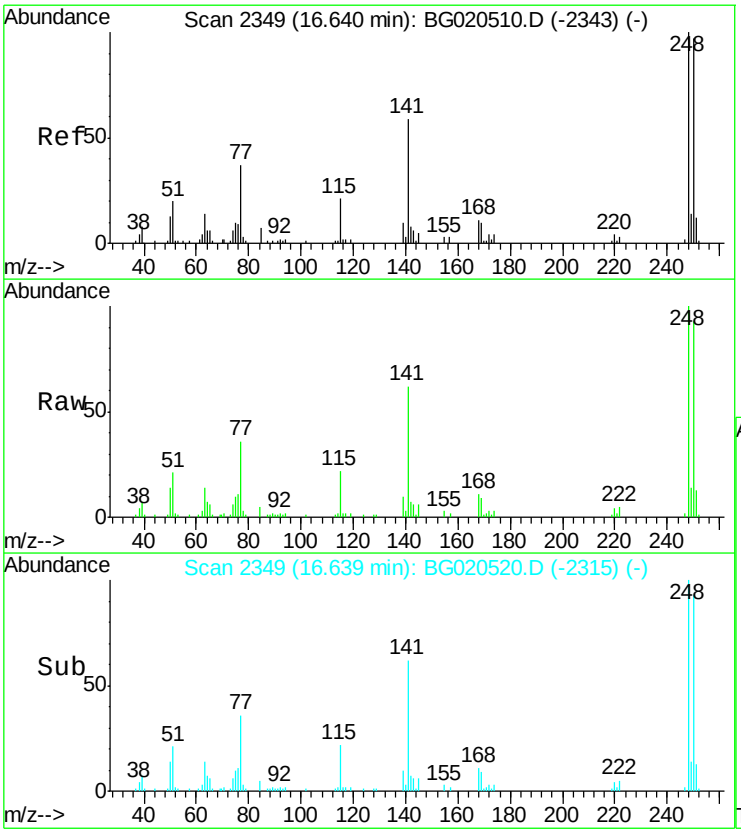
#65
N-Nitrosodiphenylamine
Concen: 21.68 ng/ul
RT: 15.96 min Scan# 2233
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:169 Resp: 87613

Ion	Ratio	Lower	Upper
169	100		
168	68.2	54.3	81.5
167	38.0	31.8	47.8

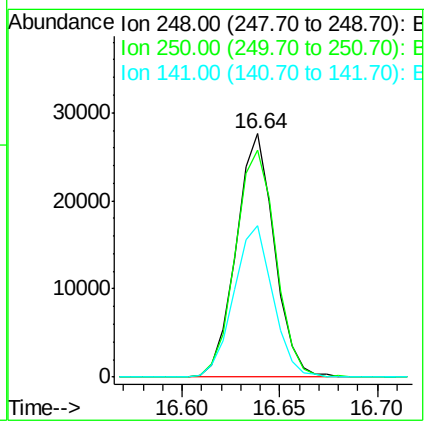


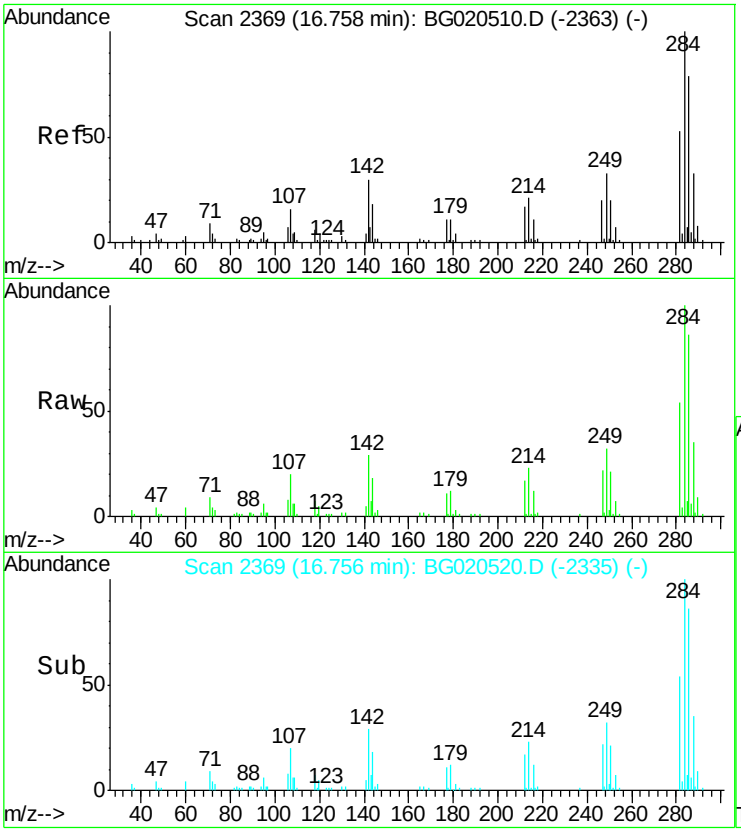


#66
4-Bromophenyl-phenylether
Concen: 20.88 ng/ul
RT: 16.64 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Tgt Ion:248 Resp: 37516

Ion	Ratio	Lower	Upper
248	100		
250	93.4	78.2	117.4
141	62.0	49.7	74.5



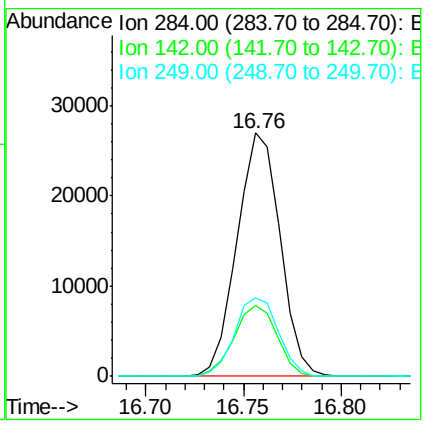


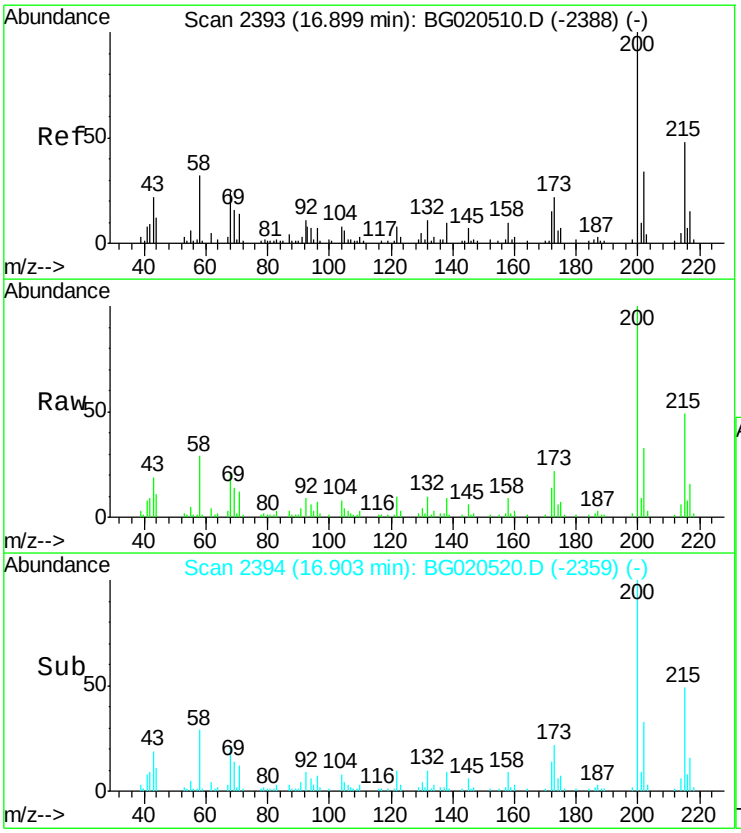
#67
Hexachlorobenzene
Concen: 20.59 ng/ul
RT: 16.76 min Scan# 2369
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:284 Resp: 41374

Ion	Ratio	Lower	Upper
284	100		
142	27.2	25.8	38.8
249	32.3	28.7	43.1

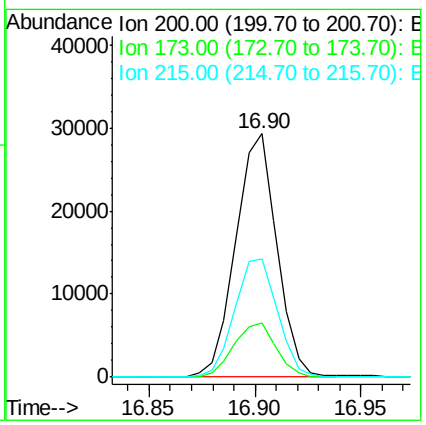


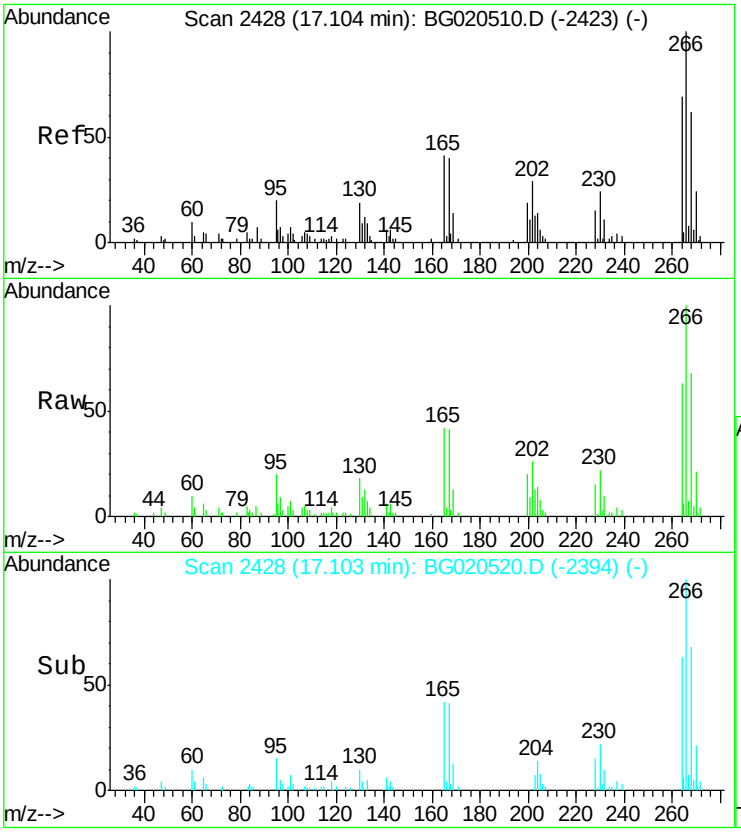


#68
Atrazine
Concen: 22.13 ng/ul
RT: 16.90 min Scan# 2394
Delta R.T. 0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Tgt Ion:200 Resp: 39618

Ion	Ratio	Lower	Upper
200	100		
173	22.4	19.6	29.4
215	48.6	40.1	60.1



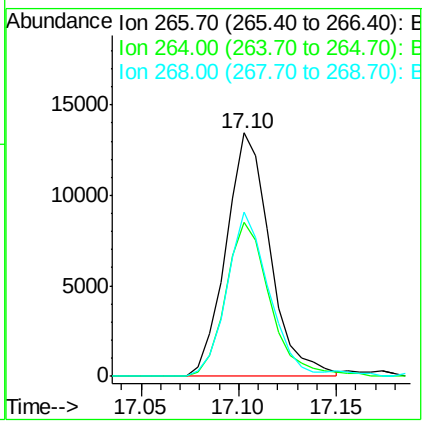


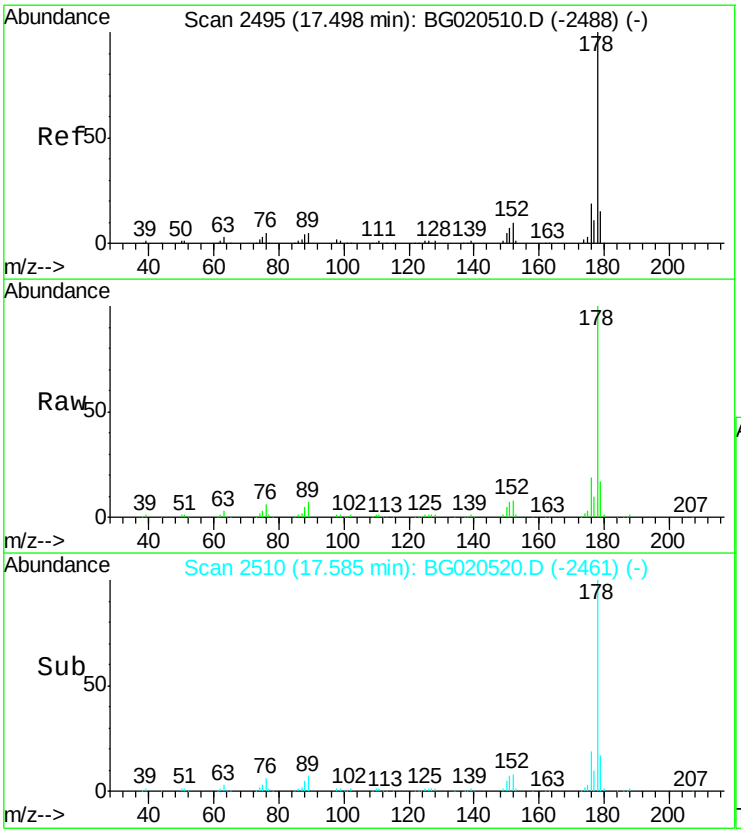
#69
Pentachlorophenol
Concen: 19.31 ng/ul
RT: 17.10 min Scan# 2428
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:266 Resp: 21005

Ion	Ratio	Lower	Upper
266	100		
264	63.2	52.2	78.2
268	67.5	49.3	73.9

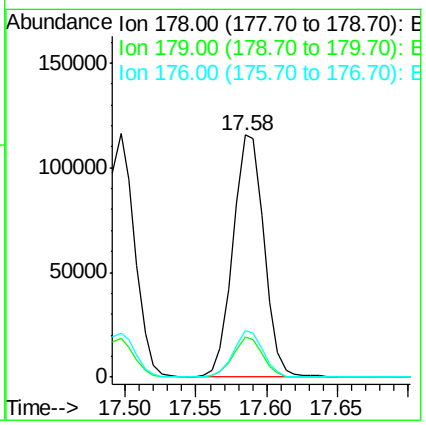


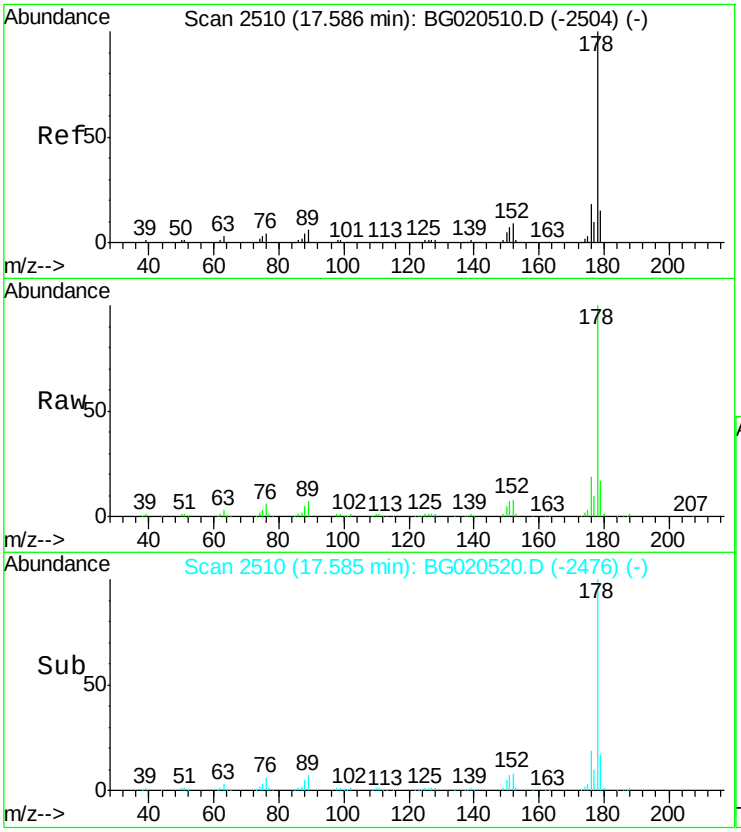


#70
Phenanthrene
Concen: 21.94 ng/ul
RT: 17.58 min Scan# 2510
Delta R.T. 0.09 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Tgt Ion:178 Resp: 176484

Ion	Ratio	Lower	Upper
178	100		
179	16.7	12.9	19.3
176	19.1	15.3	22.9



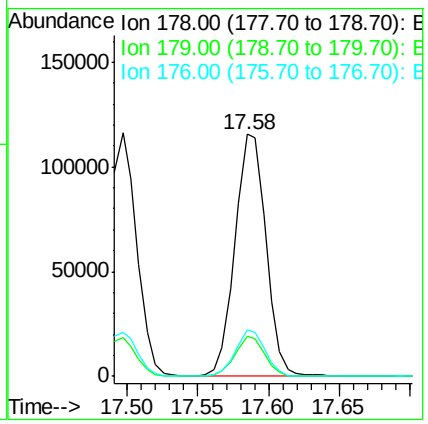


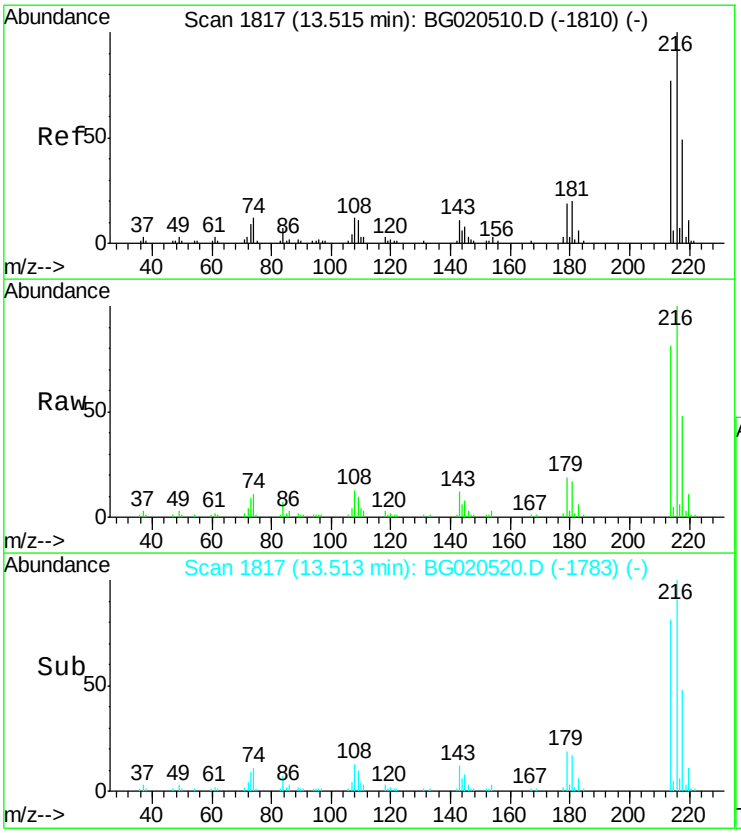
#72
Anthracene
Concen: 21.41 ng/ul
RT: 17.58 min Scan# 2510
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:178 Resp: 176052

Ion	Ratio	Lower	Upper
178	100		
179	16.7	12.3	18.5
176	19.1	14.3	21.5

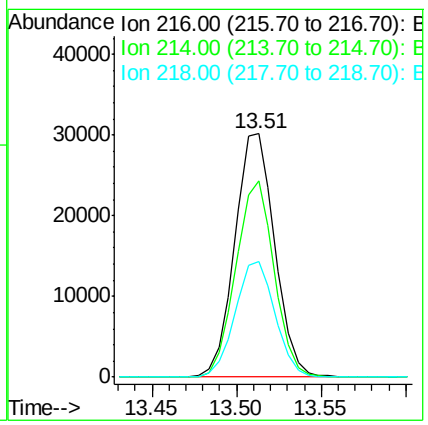


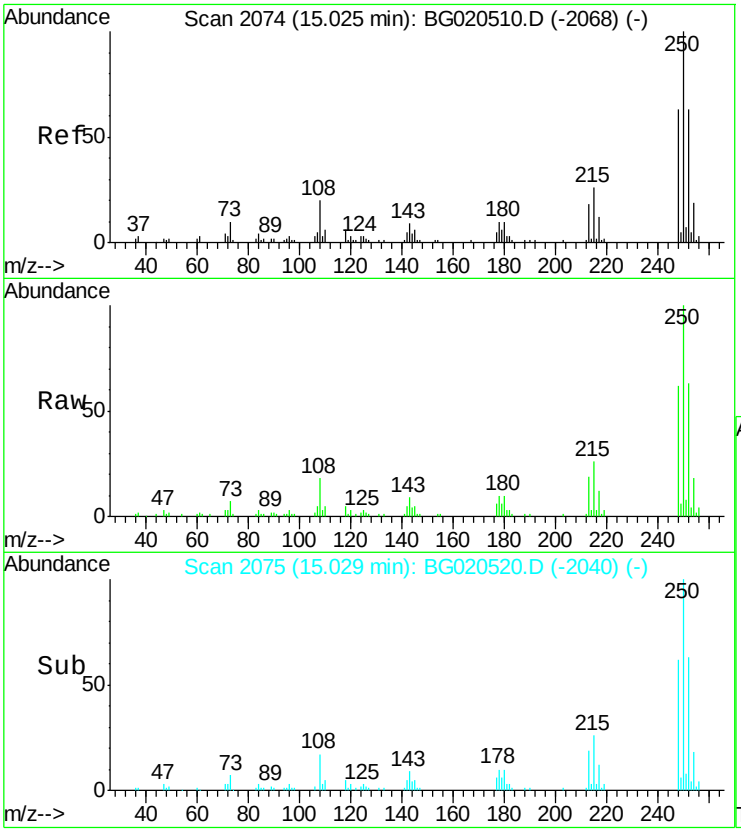


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.48 ng/uL
RT: 13.51 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Tgt Ion:216 Resp: 49409

Ion	Ratio	Lower	Upper
216	100		
214	80.6	60.7	91.1
218	47.6	36.8	55.2



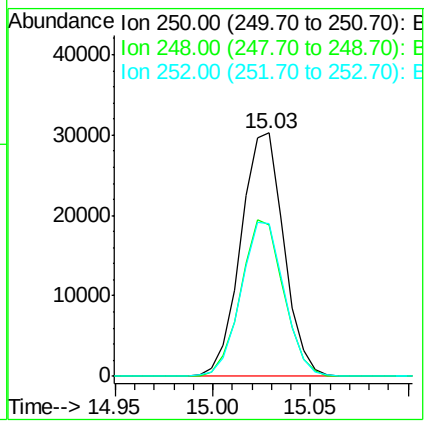


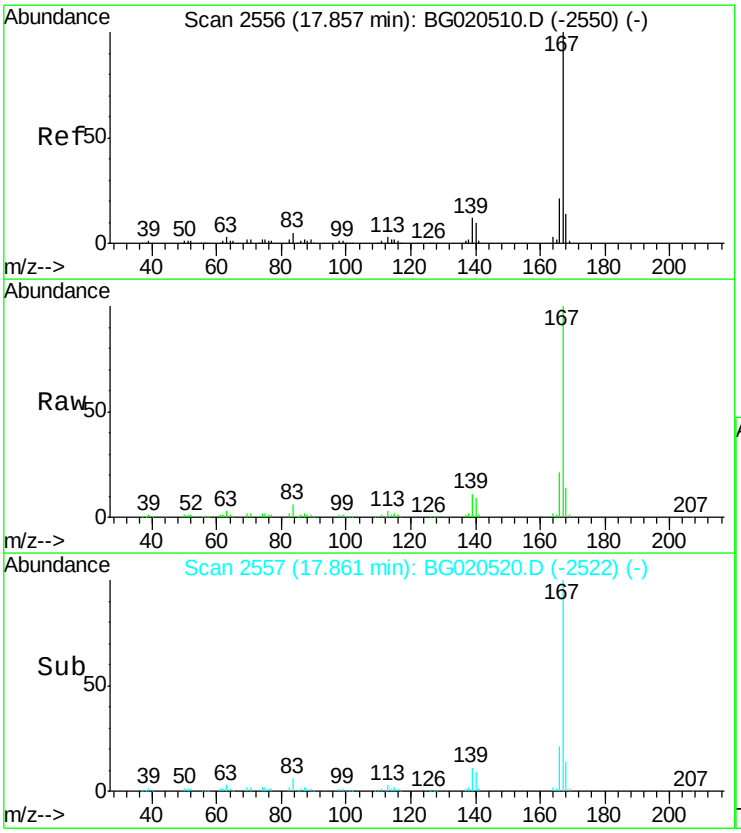
#74
Pentachlorobenzene
Concen: 20.63 ng/uL
RT: 15.03 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:250 Resp: 46165

Ion	Ratio	Lower	Upper
250	100		
248	62.3	49.0	73.6
252	62.8	48.2	72.4

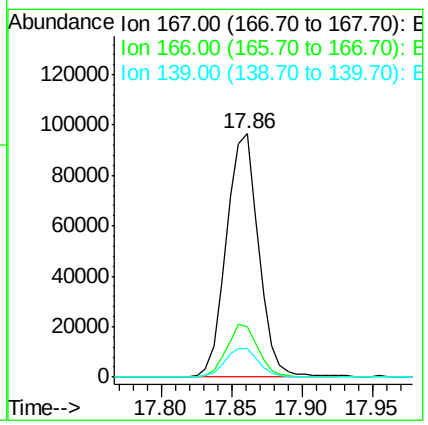


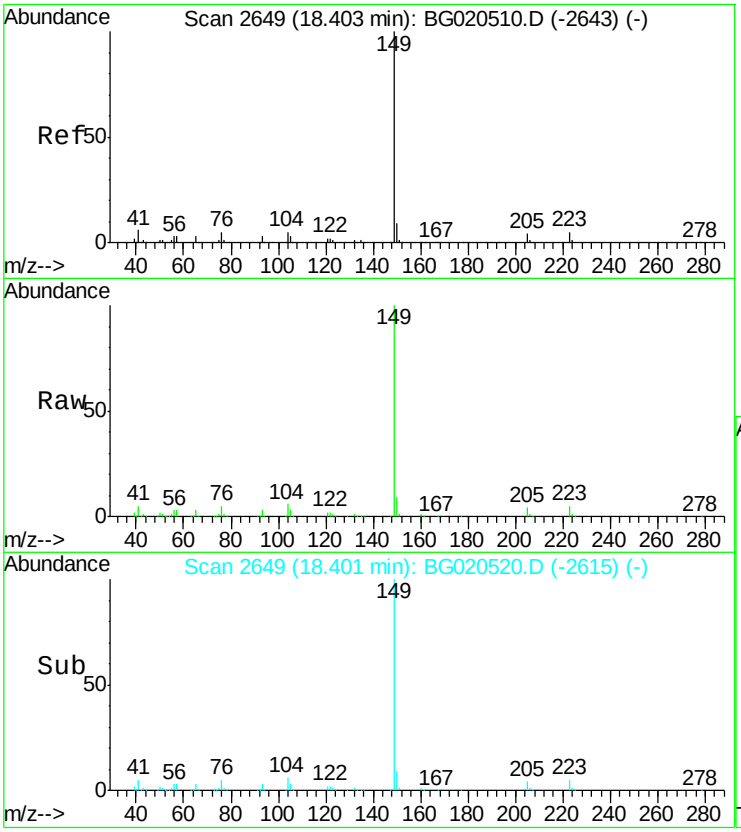


#75
Carbazole
Concen: 22.20 ng/ul
RT: 17.86 min Scan# 2557
Delta R.T. 0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Tgt Ion:167 Resp: 153883

Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.0	25.6
139	11.5	10.1	15.1



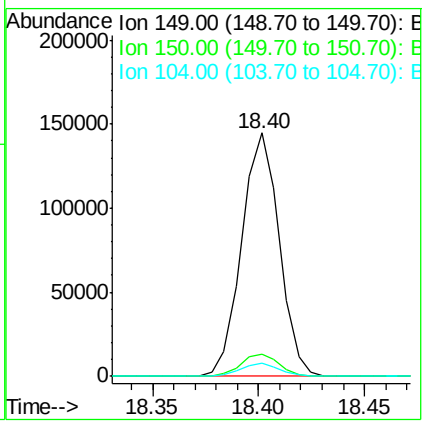


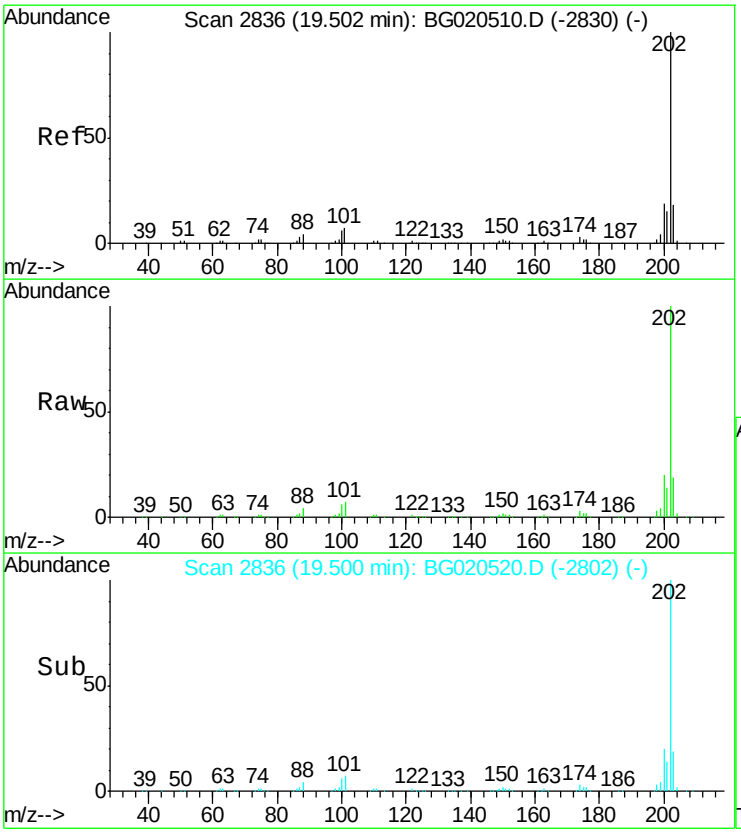
#76
Di-n-butylphthalate
Concen: 21.63 ng/ul
RT: 18.40 min Scan# 2649
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:149 Resp: 178701

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	5.5	4.2	6.4

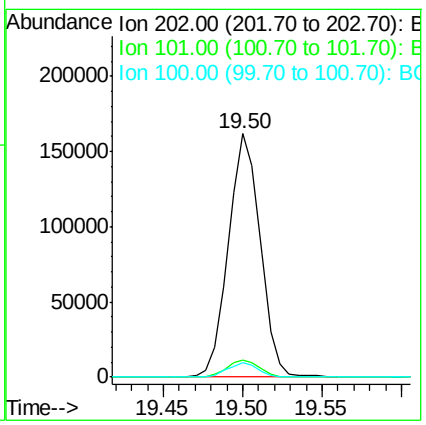


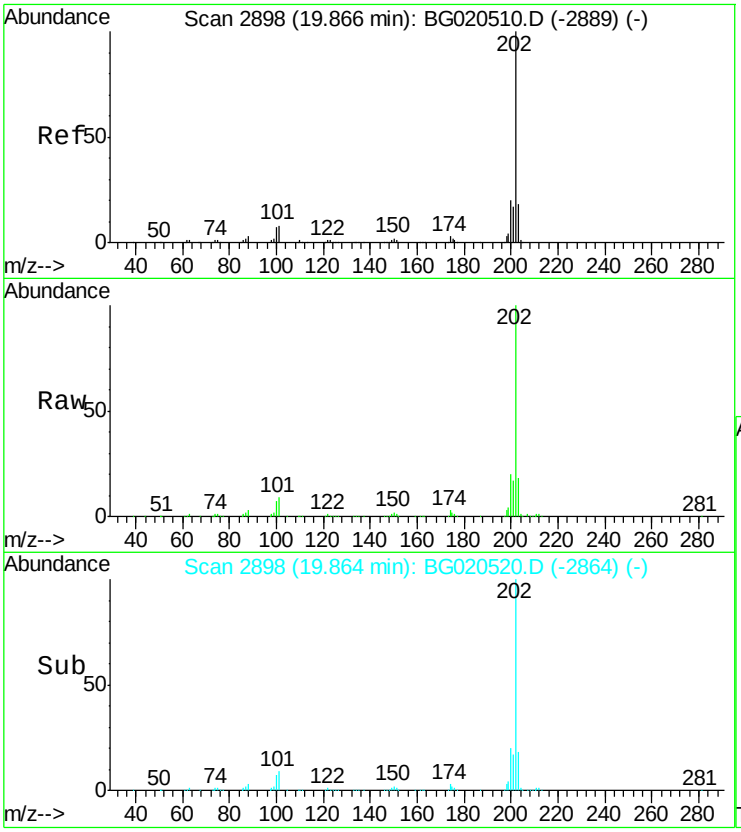


#77
Fluoranthene
Concen: 22.24 ng/ul
RT: 19.50 min Scan# 2836
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Tgt Ion:202 Resp: 224975

Ion	Ratio	Lower	Upper
202	100		
101	7.2	6.2	9.4
100	6.0	5.1	7.7



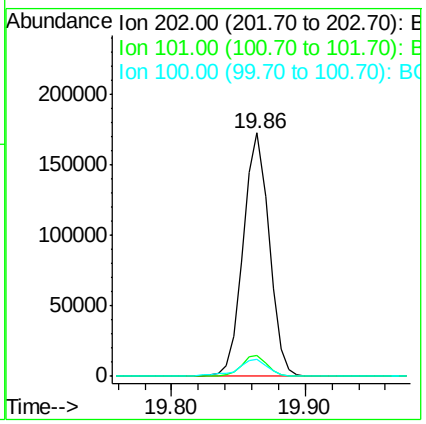


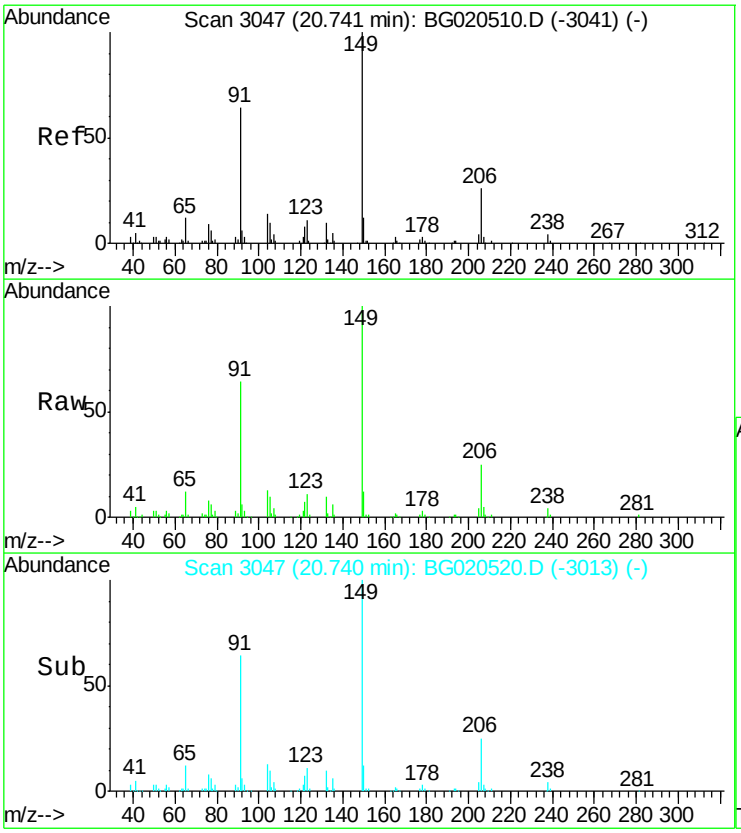
#80
Pyrene
Concen: 21.86 ng/ul
RT: 19.86 min Scan# 2898
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:202 Resp: 231892

Ion	Ratio	Lower	Upper
202	100		
101	8.6	7.0	10.4
100	6.9	6.4	9.6

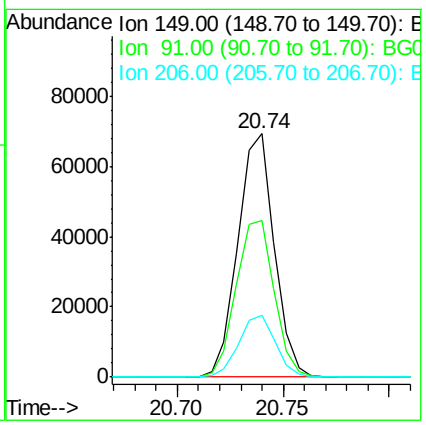


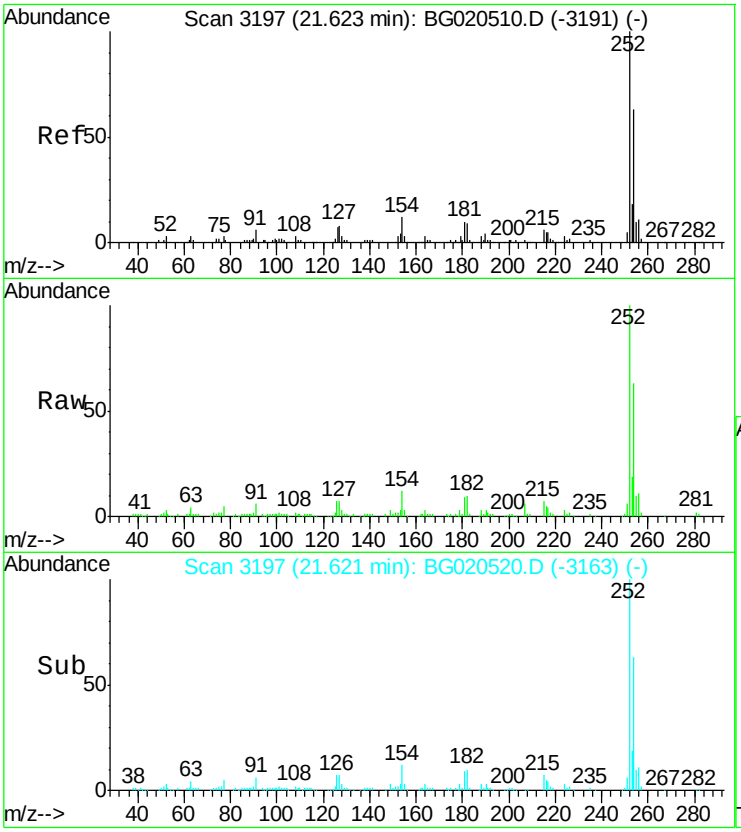


#81
Butylbenzylphthalate
Concen: 21.93 ng/ul
RT: 20.74 min Scan# 3047
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Tgt Ion:149 Resp: 82717

Ion	Ratio	Lower	Upper
149	100		
91	64.2	59.1	88.7
206	25.4	19.6	29.4



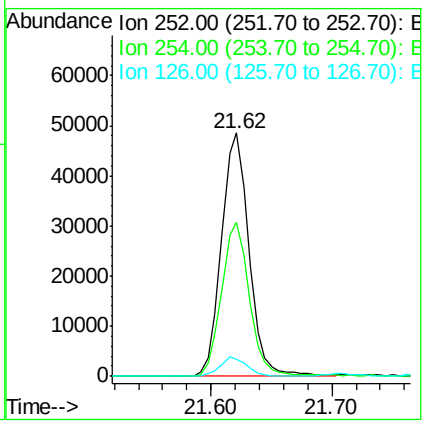


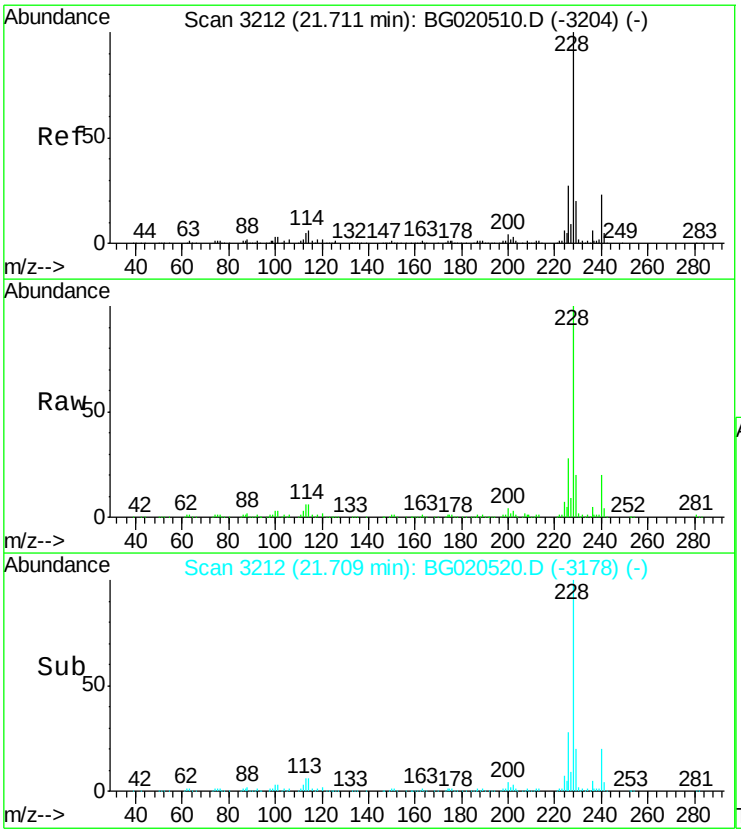
#82
3,3'-Dichlorobenzidine
Concen: 21.01 ng/ul
RT: 21.62 min Scan# 3197
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:252 Resp: 77161

Ion	Ratio	Lower	Upper
252	100		
254	63.4	49.3	73.9
126	7.2	6.5	9.7

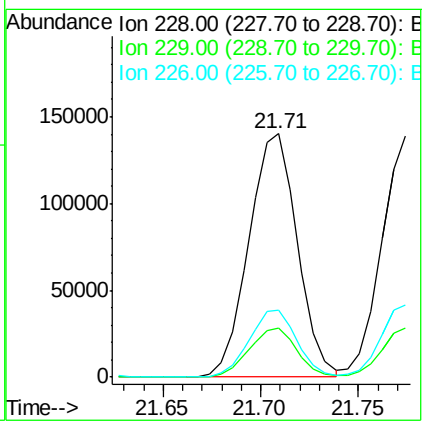


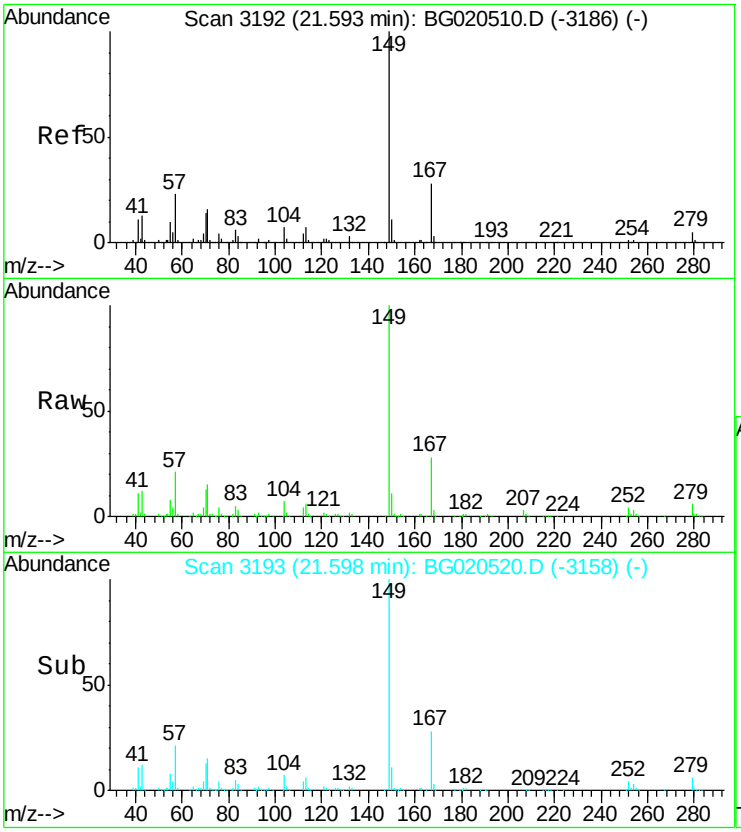


#83
Benzo(a)anthracene
Concen: 21.85 ng/ul
RT: 21.71 min Scan# 3212
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Tgt Ion:228 Resp: 240761

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.8	23.8
226	27.7	21.8	32.6



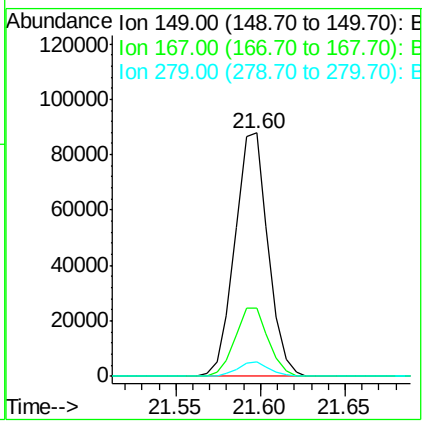


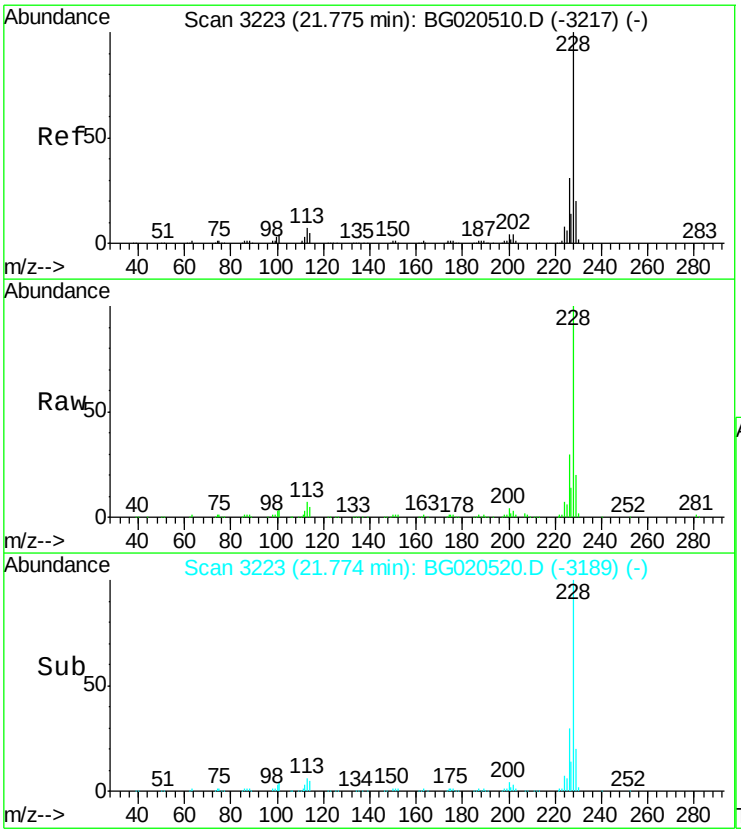
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.75 ng/ul
RT: 21.60 min Scan# 3193
Delta R.T. 0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:149 Resp: 119991

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.8	34.2
279	5.8	4.1	6.1

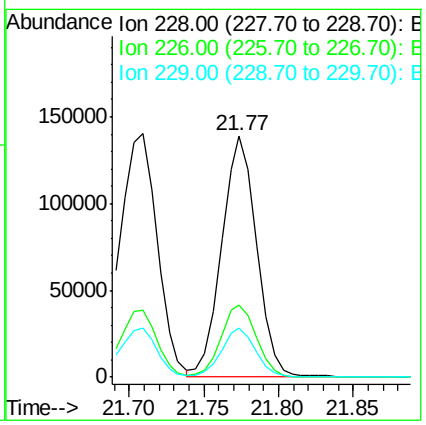


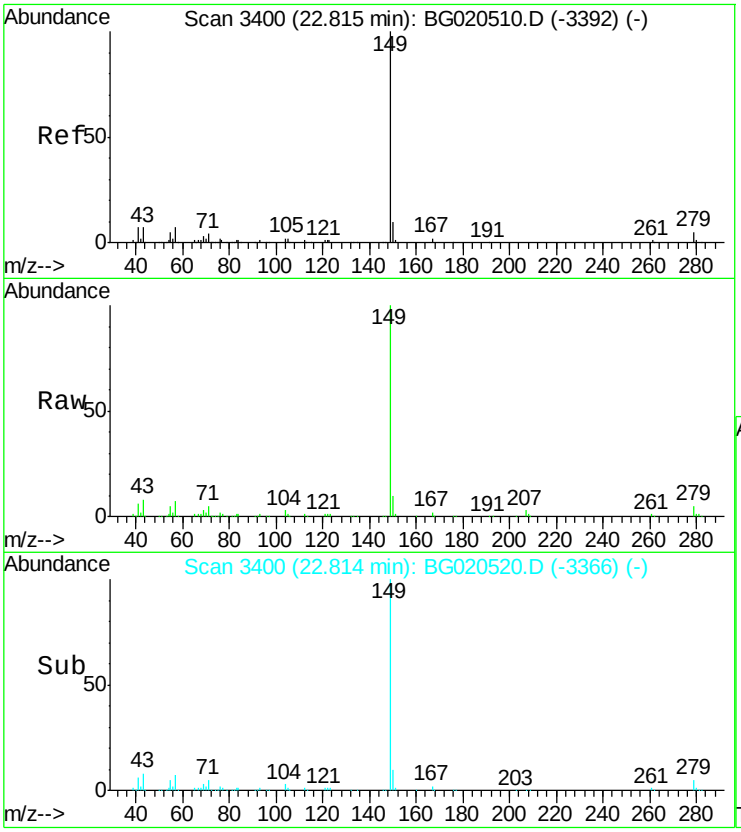


#85
Chrysene
Concen: 21.63 ng/ul
RT: 21.77 min Scan# 3223
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Tgt Ion:228 Resp: 227024

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.9	35.9
229	20.3	15.6	23.4

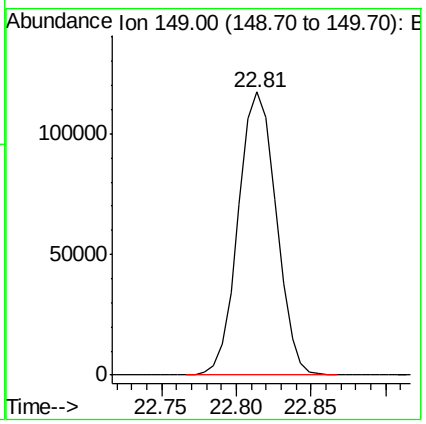


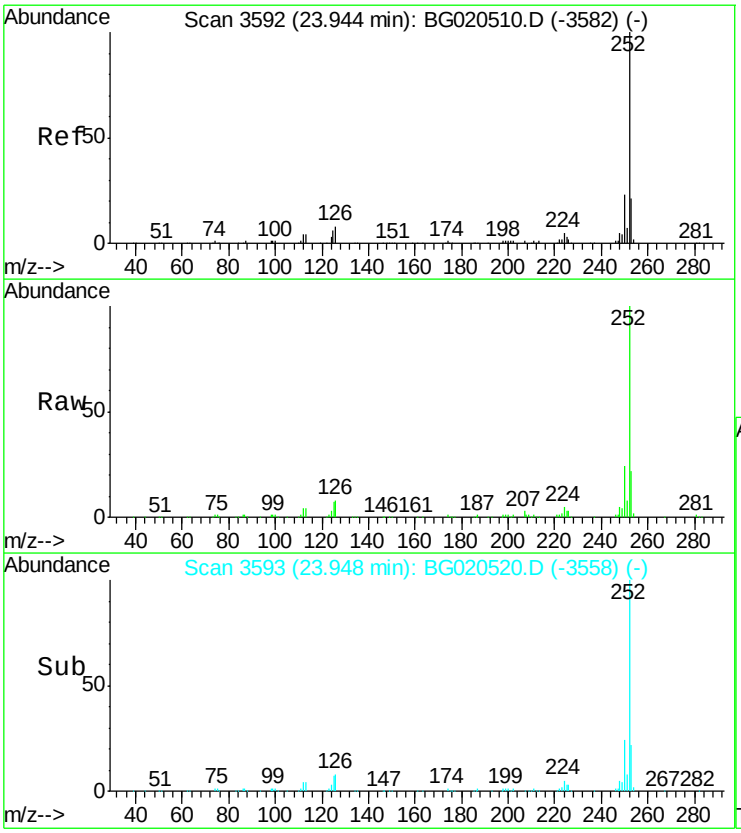


#87
Di-n-octyl phthalate
Concen: 22.22 ng/ul
RT: 22.81 min Scan# 3400
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:149 Resp: 207025

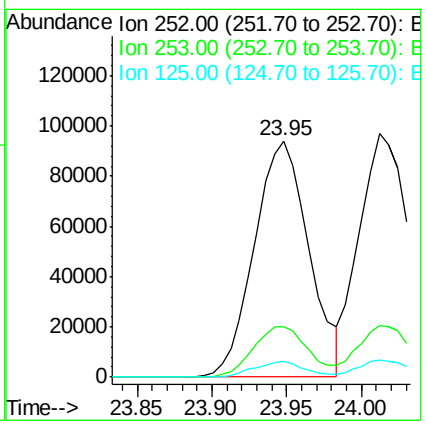


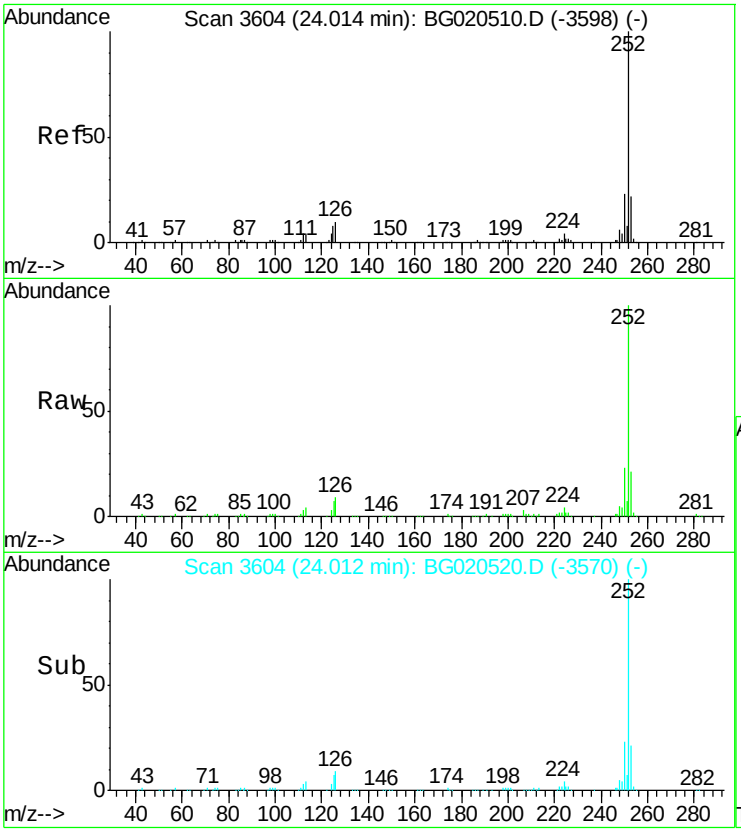


#88
Benzo(b)fluoranthene
Concen: 22.13 ng/ul
RT: 23.95 min Scan# 3593
Delta R.T. 0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Tgt Ion:252 Resp: 239144

Ion	Ratio	Lower	Upper
252	100		
253	21.5	16.7	25.1
125	6.8	6.2	9.2



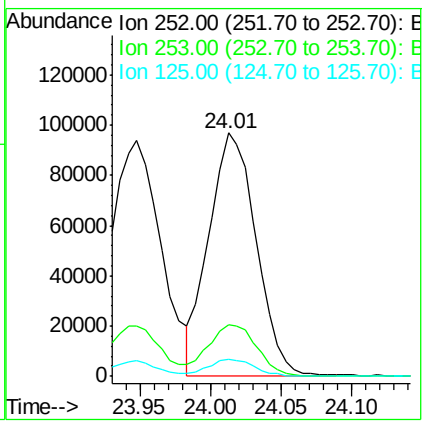


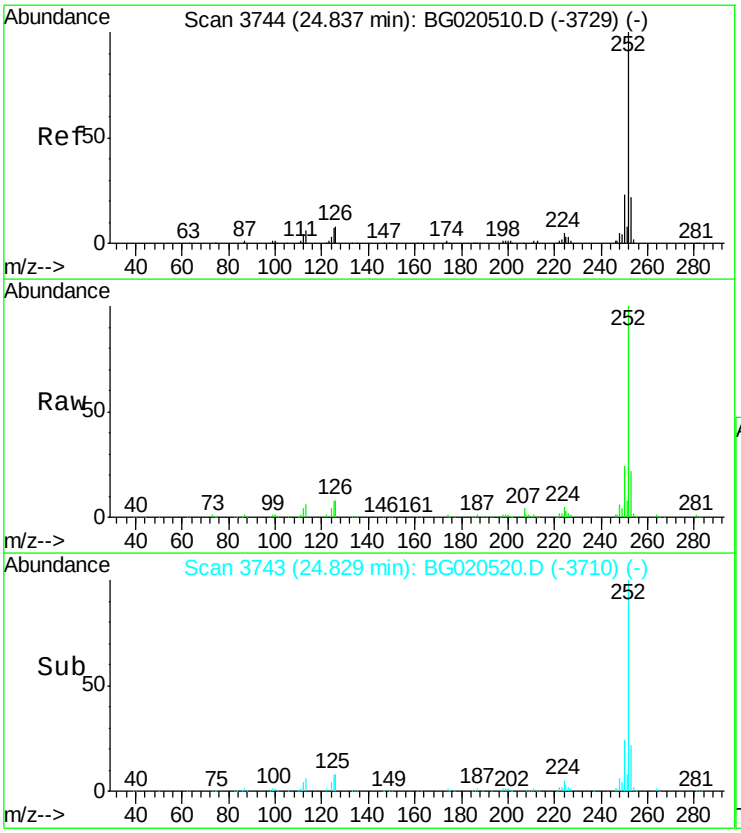
#89
Benzo(k)fluoranthene
Concen: 21.57 ng/ul
RT: 24.01 min Scan# 3604
Delta R.T. -0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:252 Resp: 225295

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.9	26.9
125	7.1	5.8	8.6

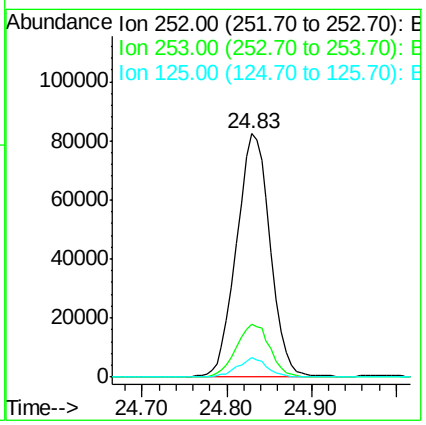


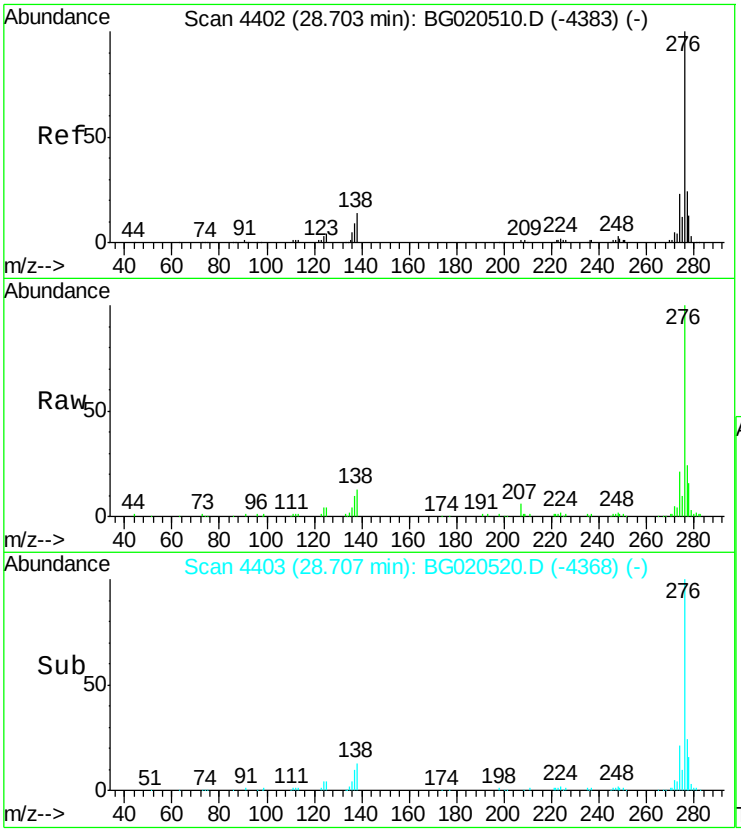


#91
Benzo(a)pyrene
Concen: 21.81 ng/ul
RT: 24.83 min Scan# 3743
Delta R.T. -0.01 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Tgt Ion:252 Resp: 226432

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.4
125	7.8	6.2	9.4



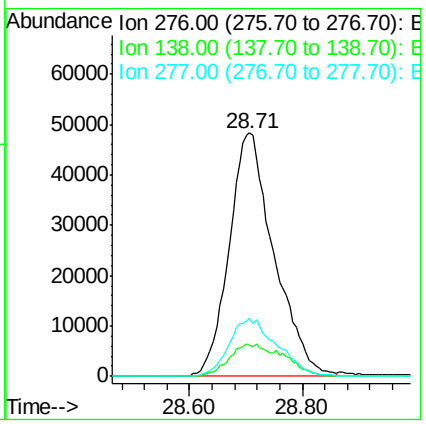


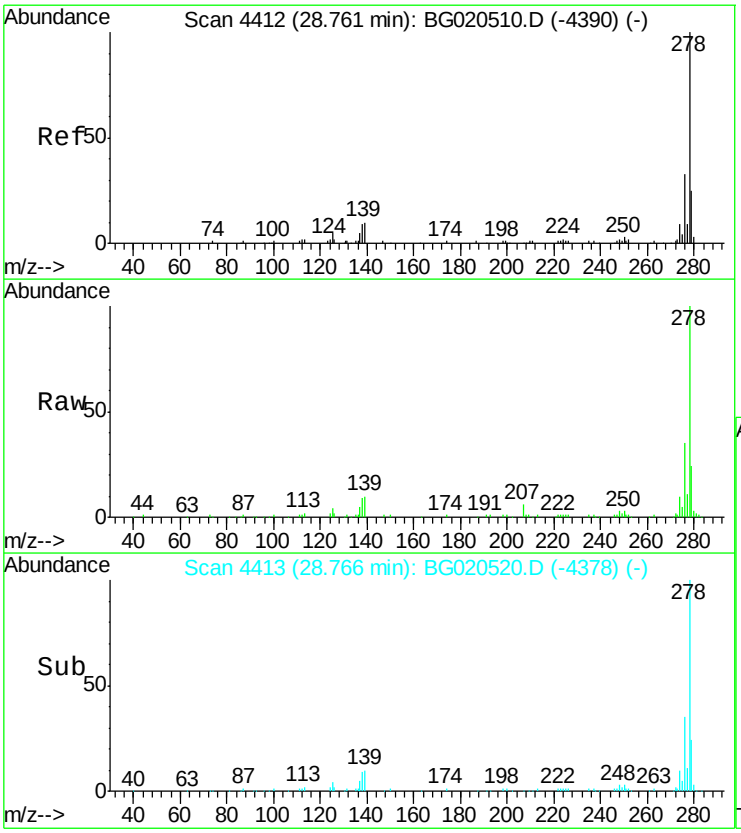
#92
Indeno(1,2,3-cd)pyrene
Concen: 21.47 ng/ul
RT: 28.71 min Scan# 4403
Delta R.T. 0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:276 Resp: 267022

Ion	Ratio	Lower	Upper
276	100		
138	12.8	11.4	17.0
277	24.0	17.4	26.0

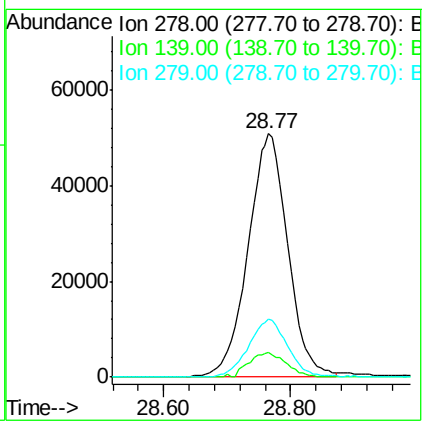


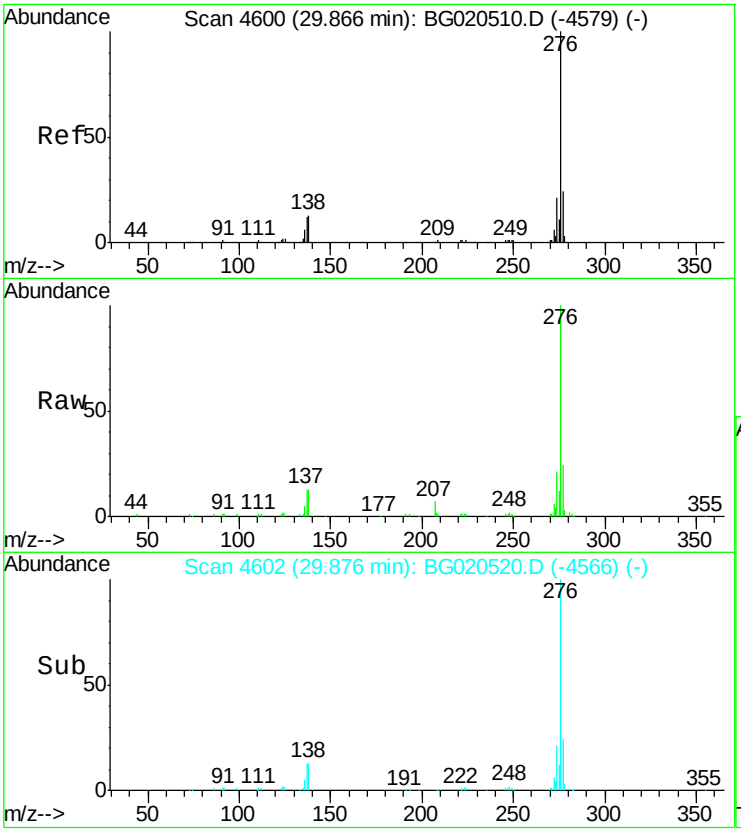


#93
Dibenzo(a,h)anthracene
Concen: 21.45 ng/ul
RT: 28.77 min Scan# 4413
Delta R.T. 0.00 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Tgt Ion:278 Resp: 221346

Ion	Ratio	Lower	Upper
278	100		
139	10.1	9.4	14.2
279	23.6	19.4	29.0





#94
Benzo(g,h,i)perylene
Concen: 21.47 ng/ul
RT: 29.88 min Scan# 4602
Delta R.T. 0.01 min
Lab File: BG020520.D
Acq: 26 Dec 2015 1:42

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:276 Resp: 219372

Ion	Ratio	Lower	Upper
276	100		
138	13.3	10.8	16.2
277	23.6	19.9	29.9