Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122215\
Data File : BG020421.D
Acq On : 23 Dec 2015 00:14
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02019

Quant Time: Dec 23 04:18:46 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 23 04:11:36 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	16843	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	79459	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	61192	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	158065	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	196468	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	189795	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	2260	7.41	ng/uL	0.00
5) Phenol-d5	7.24	99	29198	19.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	17163	19.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	22980	21.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	26285	20.69	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	12701	20.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	15254	22.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	29827	21.36	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	35587	22.69	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	105787	21.37	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	118125	20.51	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	17264	19.45	ng/ul	0.00
58) Fluorene-d10	15.71	176	90081	20.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	19189	20.48	ng/ul	0.00
71) Anthracene-d10	17.56	188	150104	20.61	ng/ul	0.00
79) Pyrene-d10	19.84	212	171110	18.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	196605	20.77	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.49	88	3201	7.10	ng/uL	88
4) Benzaldehyde	7.22	77	19663	20.45	ng/ul	96
6) Phenol	7.27	94	31574	19.85	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.49	93	21756	19.94	ng/ul	97
10) 2-Chlorophenol	7.65	128	24005	21.22	ng/ul	97
11) 2-Methylphenol	8.53	108	25341	20.89	ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.62	45	29676	18.88	ng/ul	99
14) Acetophenone	8.91	105	42643	21.44	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.89	70	22789	21.64	ng/ul	95
16) 4-Methylphenol	8.86	108	28288	21.06	ng/ul	96
17) Hexachloroethane	9.17	117	9141	19.23	ng/ul	100
20) Nitrobenzene	9.30	77	31344	19.09	ng/ul	98
21) Isophorone	9.81	82	65502	20.90	ng/ul	99
23) 2-Nitrophenol	10.01	139	15938	21.57	ng/ul	97
24) 2,4-Dimethylphenol	10.07	107	34407	20.50	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.30	93	35095	20.67	ng/ul	97
27) 2,4-Dichlorophenol	10.55	162	30319	21.14	ng/ul	94
28) Naphthalene	10.95	128	86656	20.88	ng/ul	99
30) 4-Chloroaniline	11.06	127	36455	22.77	ng/ul	98
31) Hexachlorobutadiene	11.23	225	22549	21.09	ng/ul	96
32) Caprolactam	11.82	113	11089	21.91	ng/ul	89
33) 4-Chloro-3-methylphenol	12.18	107	34617	20.31	ng/ul	88
34) 2-Methylnaphthalene	12.55	142	67059	21.16	ng/ul	96

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122215\
Data File : BG020421.D
Acq On : 23 Dec 2015 00:14
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02019

Quant Time: Dec 23 04:18:46 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 23 04:11:36 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.77	142	63934	20.98	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.92	216	48590	21.16	ng/ul	99
38) Hexachlorocyclopentadiene	12.89	237	21029	14.81	ng/ul	99
39) 2,4,6-Trichlorophenol	13.16	196	30063	20.41	ng/ul	98
40) 2,4,5-Trichlorophenol	13.23	196	34232	20.90	ng/ul	96
41) 1,1'-Biphenyl	13.55	154	95432	20.67	ng/ul	97
42) 2-Chloronaphthalene	13.60	162	75753	20.50	ng/ul	97
43) 2-Nitroaniline	13.80	65	23375	18.60	ng/ul	92
45) Dimethylphthalate	14.16	163	107164	21.20	ng/ul	97
46) 2,6-Dinitrotoluene	14.29	165	22536	21.55	ng/ul	95
48) Acenaphthylene	14.44	152	125493	20.51	ng/ul	98
49) 3-Nitroaniline	14.62	138	21558	21.24	ng/ul	89
50) Acenaphthene	14.78	153	85120	20.68	ng/ul	100
51) 2,4-Dinitrophenol	14.83	184	9221	15.49	ng/ul	97
53) 4-Nitrophenol	14.94	109	14682	17.19	ng/ul	92
54) Dibenzofuran	15.11	168	123691	20.20	ng/ul	98
55) 2,4-Dinitrotoluene	15.08	165	32458	21.15	ng/ul#	87
56) 2,3,4,6-Tetrachlorophenol	15.34	232	31661	20.11	ng/ul#	93
57) Diethylphthalate	15.53	149	105463	20.10	ng/ul	98
59) Fluorene	15.77	166	99835	20.30	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.75	204	57377	20.69	ng/ul	92
61) 4-Nitroaniline	15.78	138	21679	19.75	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.84	198	19021	18.91	ng/ul#	95
65) N-Nitrosodiphenylamine	15.97	169	88841	20.22	ng/ul	98
66) 4-Bromophenyl-phenylether	16.65	248	40207	21.67	ng/ul	96
67) Hexachlorobenzene	16.77	284	42998	21.58	ng/ul	93
68) Atrazine	16.91	200	38138	20.35	ng/ul	97
69) Pentachlorophenol	17.12	266	20136	16.76	ng/ul	94
70) Phenanthrene	17.51	178	175388	20.29	ng/ul	99
72) Anthracene	17.60	178	177950	20.29	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.52	216	53478	21.60	ng/uL	99
74) Pentachlorobenzene	15.04	250	74686	32.52	ng/uL#	59
75) Carbazole	17.86	167	152301	20.67	ng/ul	100
76) Di-n-butylphthalate	18.41	149	177800	20.77	ng/ul	99
77) Fluoranthene	19.51	202	219031	21.68	ng/ul	97
80) Pyrene	19.87	202	224096	18.85	ng/ul	97
81) Butylbenzylphthalate	20.75	149	81315	19.68	ng/ul	90
82) 3,3'-Dichlorobenzidine	21.63	252	83183	23.17	ng/ul	97
83) Benzo(a)anthracene	21.72	228	239674	20.91	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.61	149	119265	20.19	ng/ul	99
85) Chrysene	21.78	228	221765	20.54	ng/ul	99
87) Di-n-octyl phthalate	22.83	149	201747	19.35	ng/ul	100
88) Benzo(b)fluoranthene	23.96	252	234300	20.51	ng/ul	96
89) Benzo(k)fluoranthene	24.03	252	219867	20.06	ng/ul	100
91) Benzo(a)pyrene	24.85	252	222878	20.58	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.73	276	271543	21.06	ng/ul	93
93) Dibenzo(a,h)anthracene	28.80	278	226361	21.15	ng/ul#	97
94) Benzo(g,h,i)perylene	29.90	276	222746	21.07	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122215\
Data File : BG020421.D
Acq On : 23 Dec 2015 00:14
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Quant Time: Dec 23 04:18:46 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 23 04:11:36 2015
Response via : Initial Calibration

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

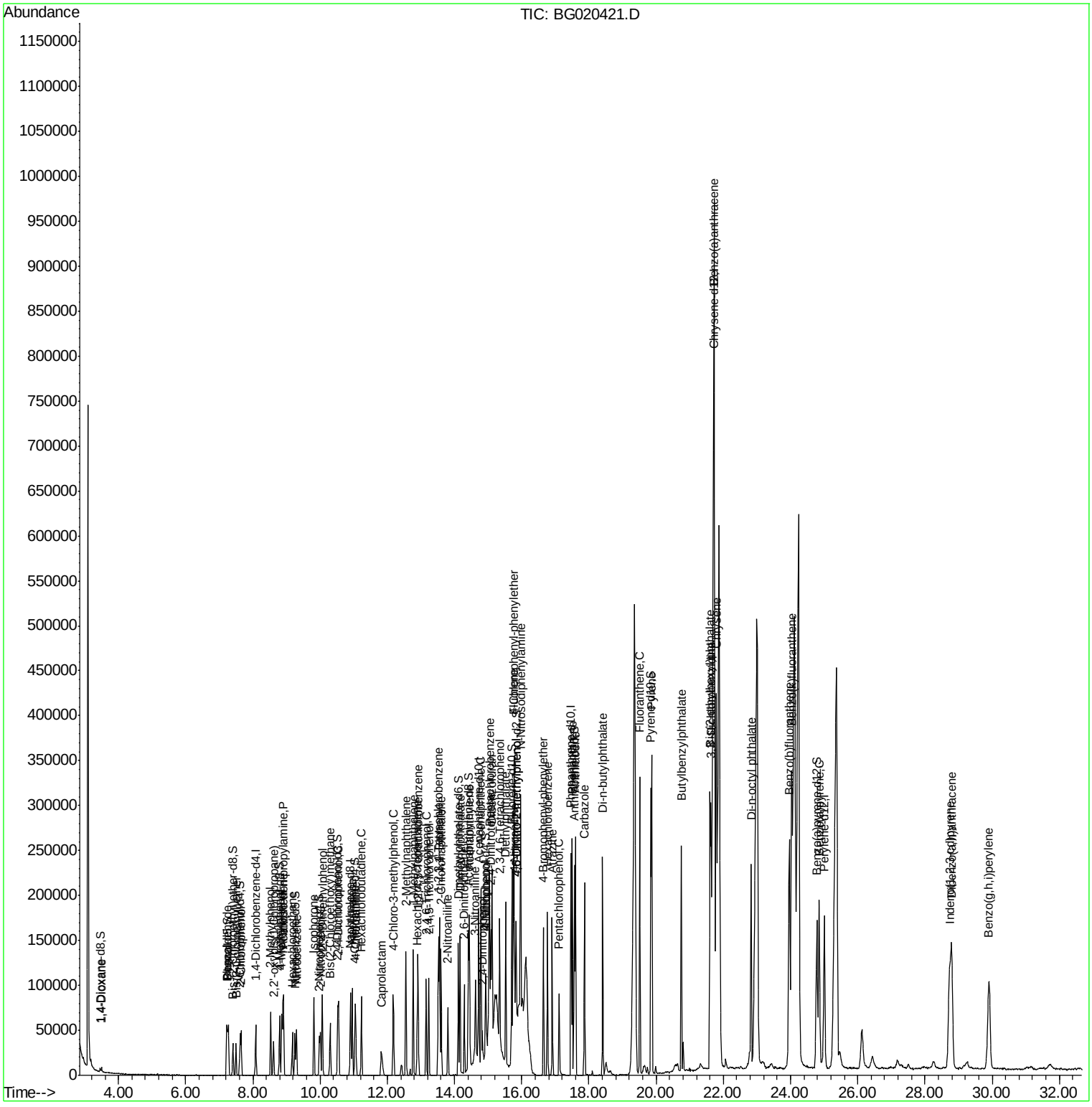
(#) = qualifier out of range (m) = manual integration (+) = signals summed

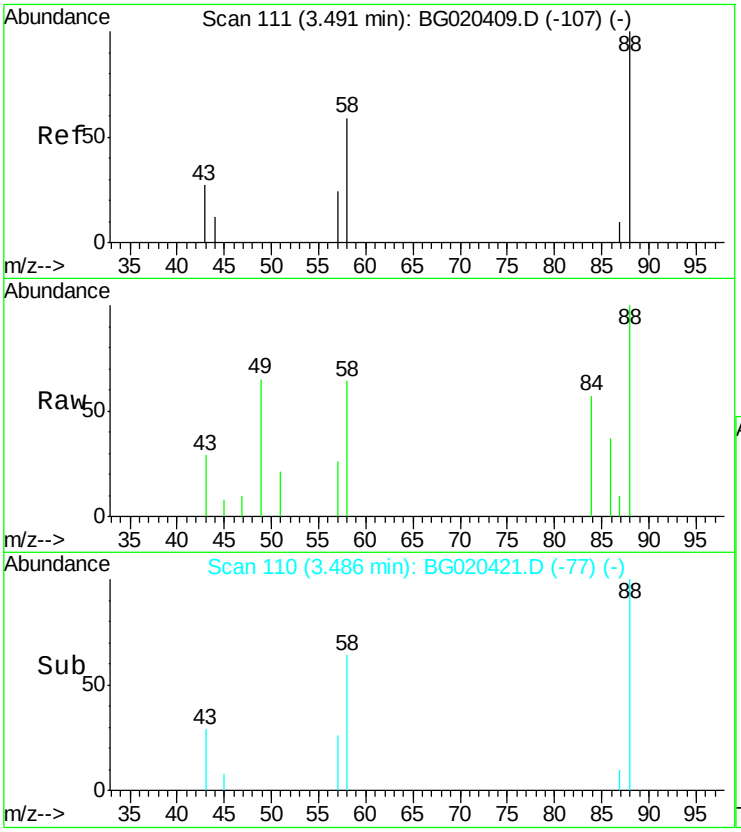
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122215\
Data File : BG020421.D
Acq On : 23 Dec 2015 00:14
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Quant Time: Dec 23 04:18:46 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 23 04:11:36 2015
Response via : Initial Calibration



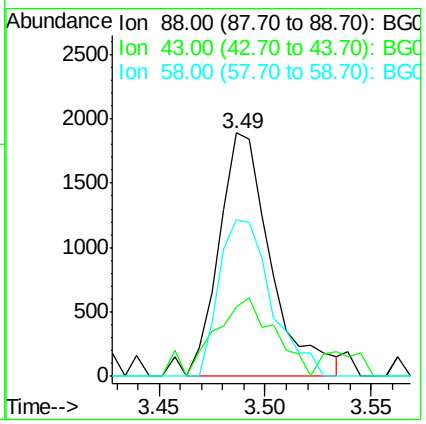


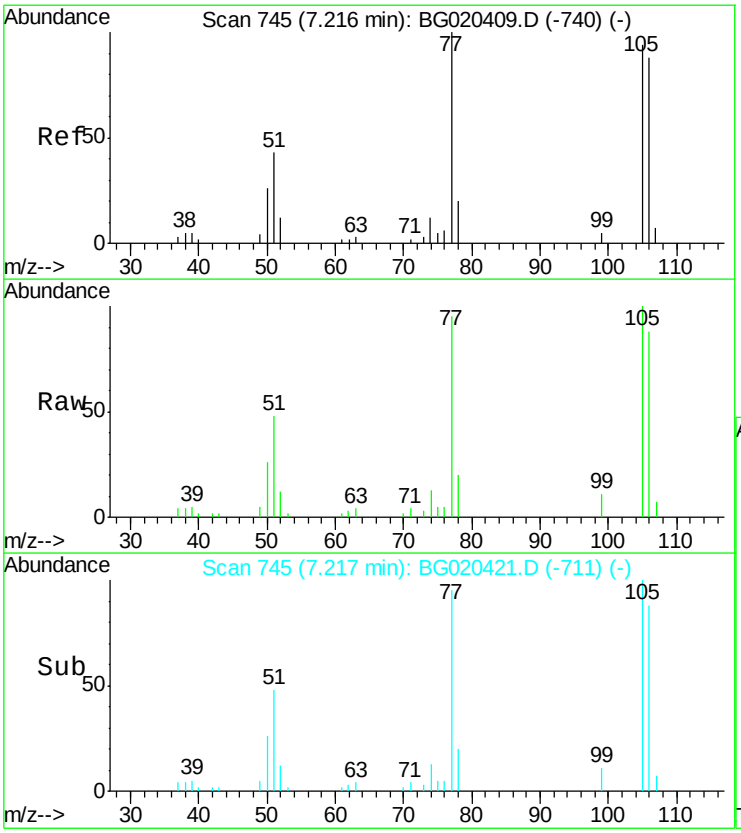
#2
1,4-Dioxane
Concen: 7.10 ng/uL
RT: 3.49 min Scan# 110
Delta R.T. -0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion: 88 Resp: 3201

Ion	Ratio	Lower	Upper
88	100		
43	28.6	27.8	41.8
58	64.2	59.9	89.9

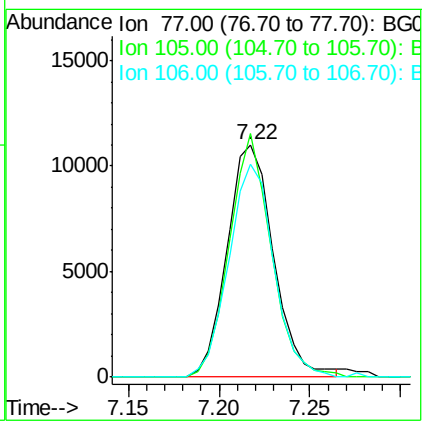


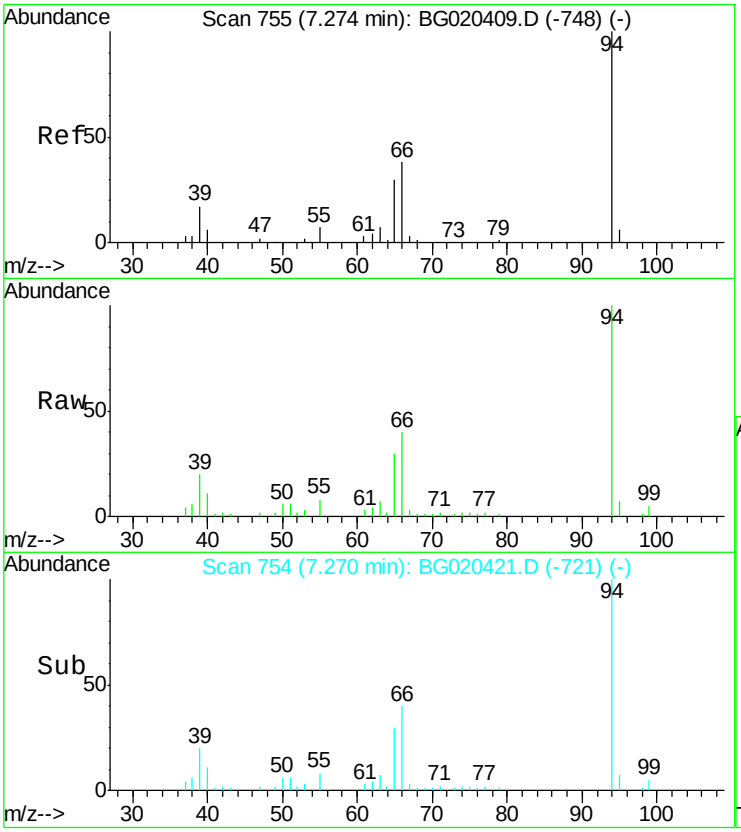


#4
Benzaldehyde
Concen: 20.45 ng/ul
RT: 7.22 min Scan# 745
Delta R.T. 0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Tgt Ion: 77 Resp: 19663

Ion	Ratio	Lower	Upper
77	100		
105	104.7	77.8	116.6
106	91.8	72.6	109.0



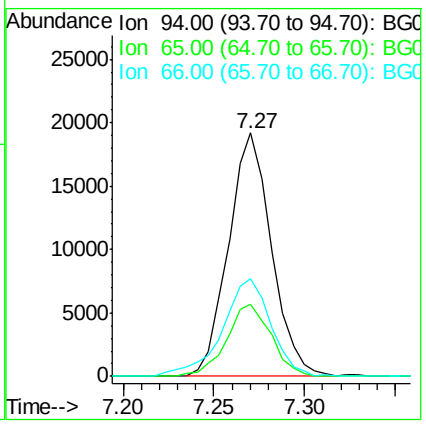


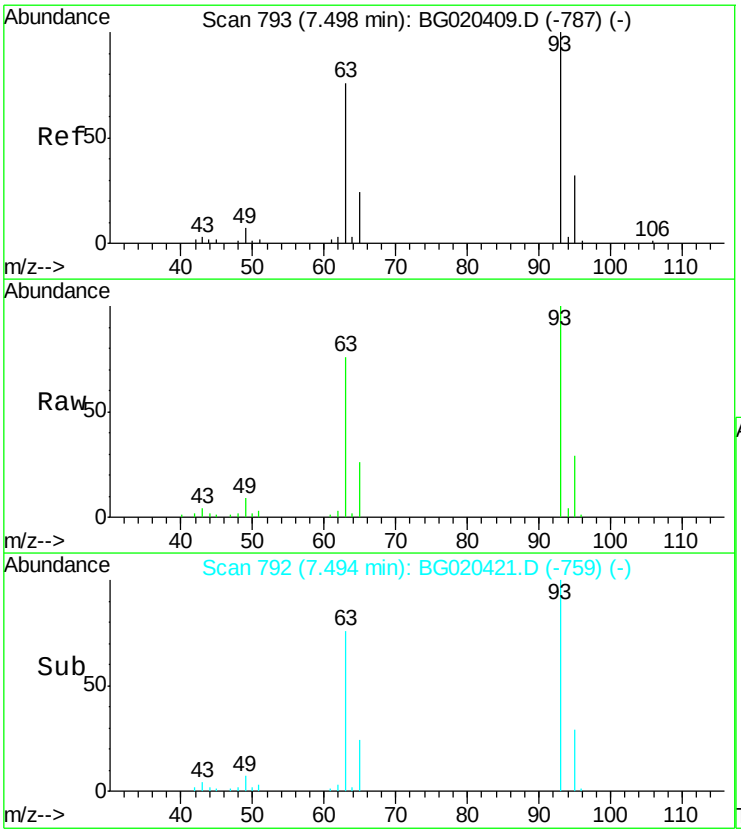
#6
Phenol
Concen: 19.85 ng/ul
RT: 7.27 min Scan# 754
Delta R.T. -0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion: 94 Resp: 31574

Ion	Ratio	Lower	Upper
94	100		
65	29.6	26.3	39.5
66	39.9	33.3	49.9

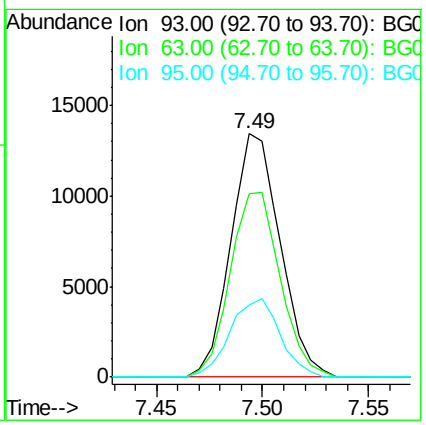


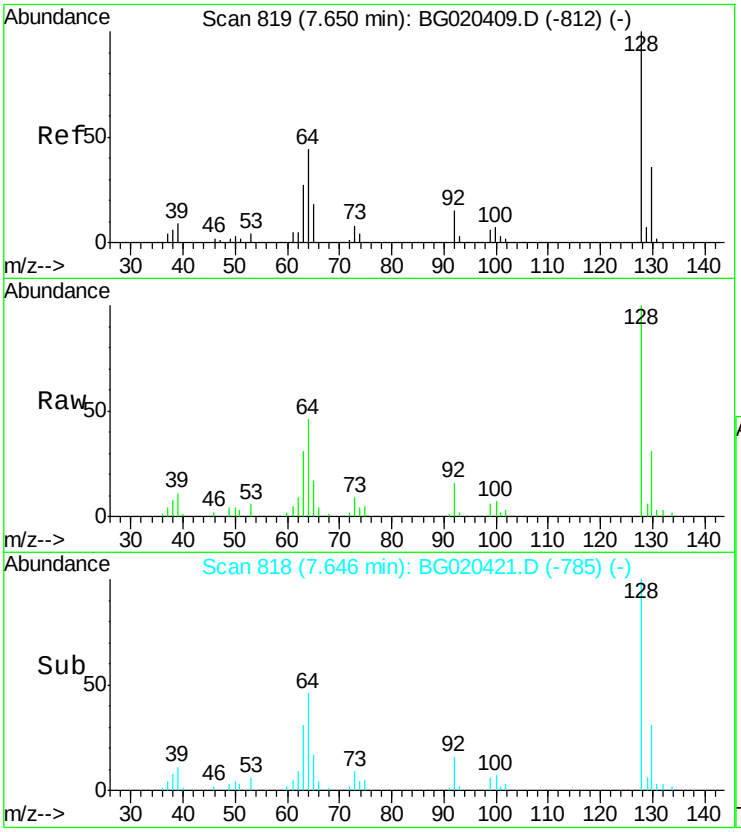


#8
Bis(2-Chloroethyl)ether
Concen: 19.94 ng/ul
RT: 7.49 min Scan# 792
Delta R.T. -0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Tgt Ion: 93 Resp: 21756

Ion	Ratio	Lower	Upper
93	100		
63	75.5	63.6	95.4
95	29.5	23.7	35.5



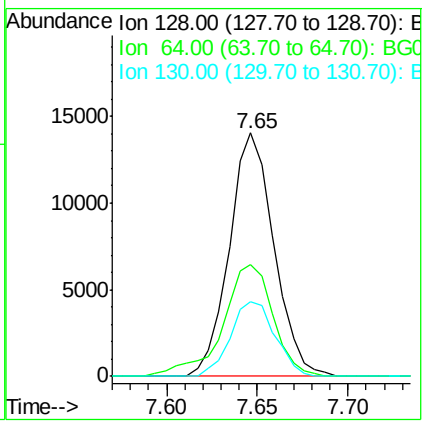


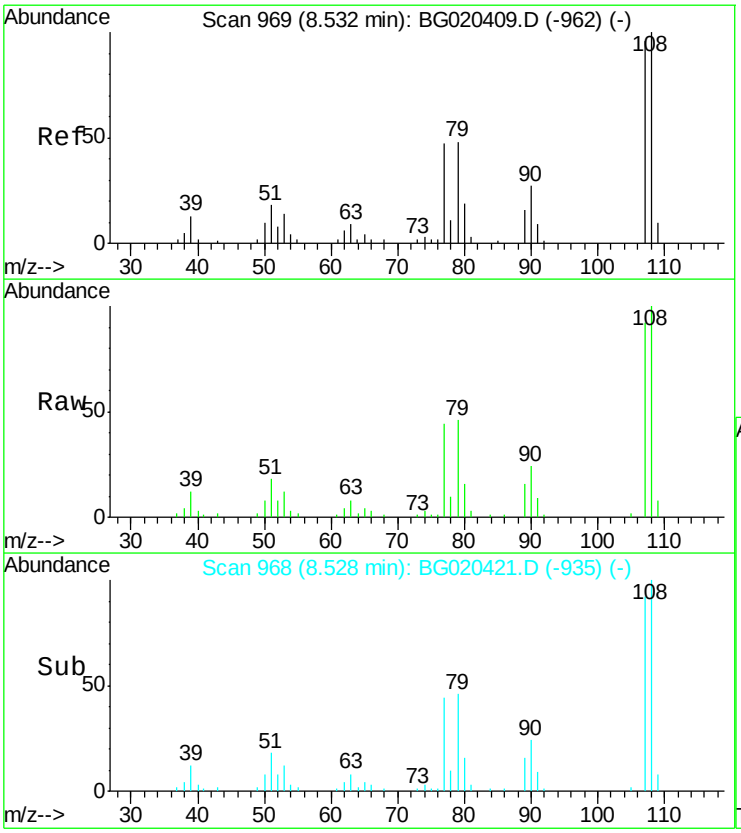
#10
2-Chlorophenol
Concen: 21.22 ng/ul
RT: 7.65 min Scan# 818
Delta R.T. -0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:128 Resp: 24005

Ion	Ratio	Lower	Upper
128	100		
64	45.9	39.4	59.0
130	30.7	24.6	36.8

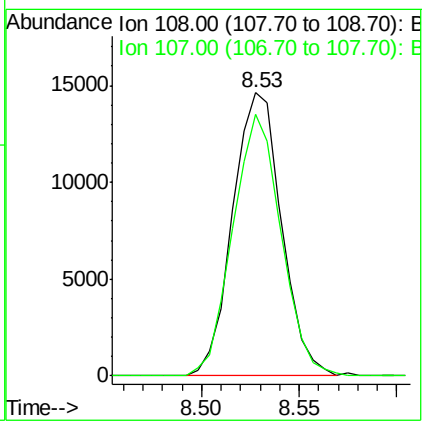


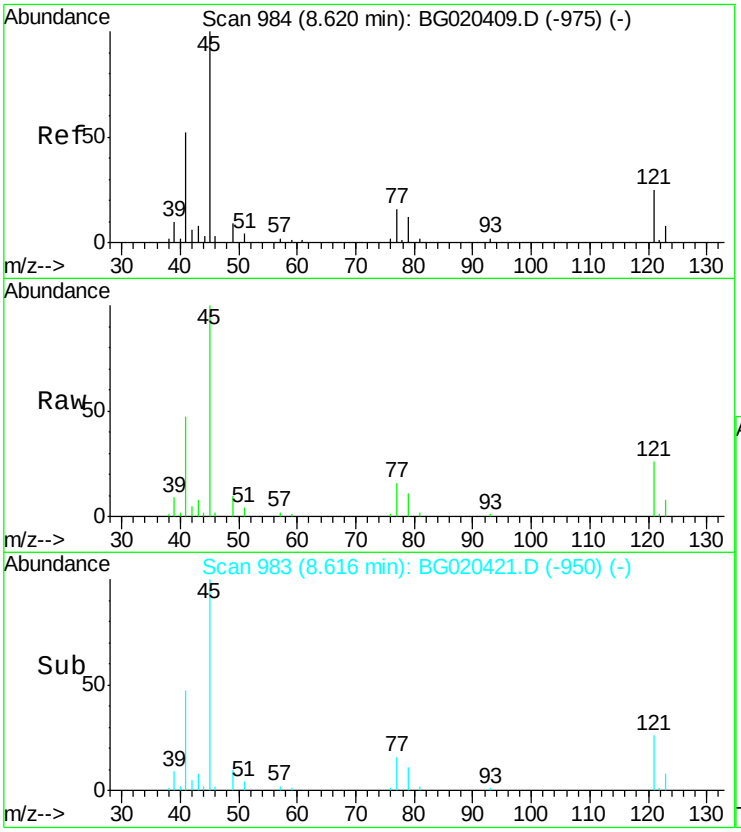


#11
2-Methylphenol
Concen: 20.89 ng/ul
RT: 8.53 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Tgt Ion:108 Resp: 25341

Ion	Ratio	Lower	Upper
108	100		
107	92.2	67.5	101.3



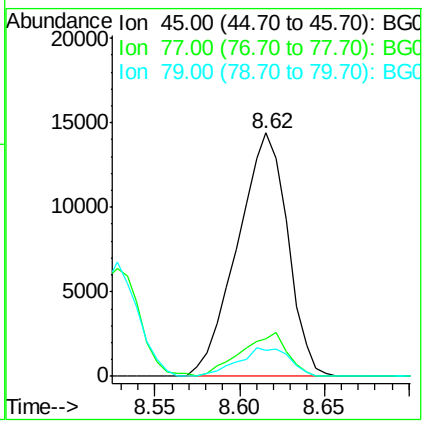


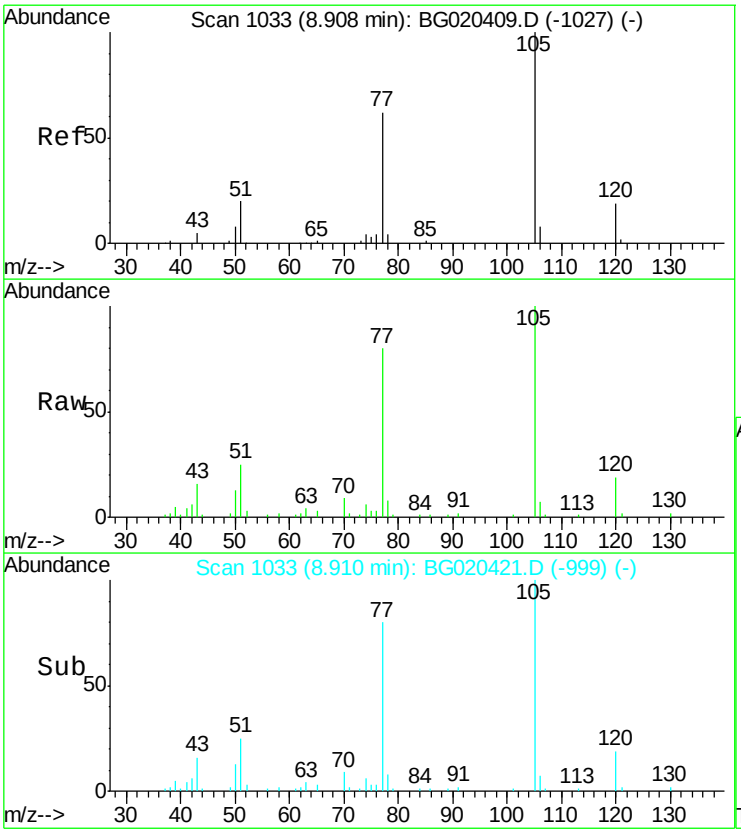
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.88 ng/ul
RT: 8.62 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion: 45 Resp: 29676

Ion	Ratio	Lower	Upper
45	100		
77	15.6	12.1	18.1
79	10.9	9.0	13.4

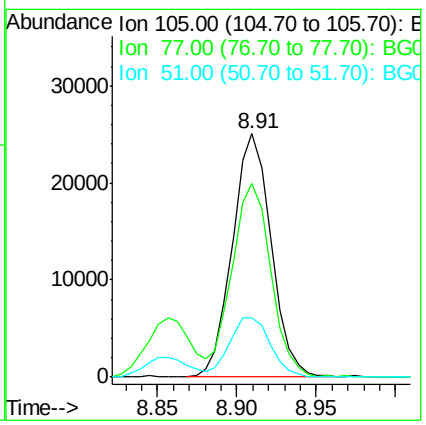


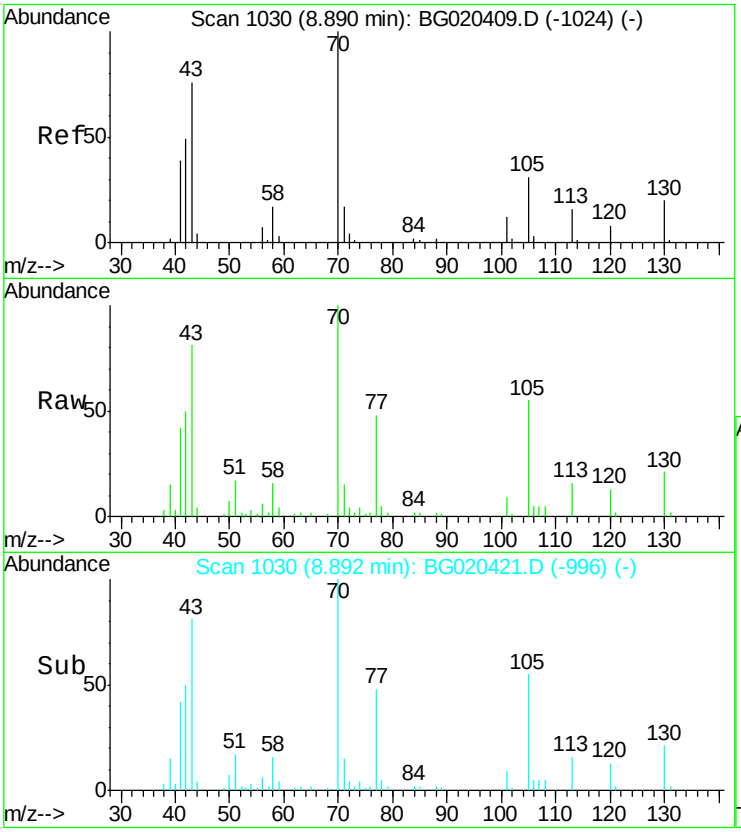


#14
Acetophenone
Concen: 21.44 ng/ul
RT: 8.91 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Tgt Ion:105 Resp: 42643

Ion	Ratio	Lower	Upper
105	100		
77	79.5	65.2	97.8
51	24.5	22.6	33.8



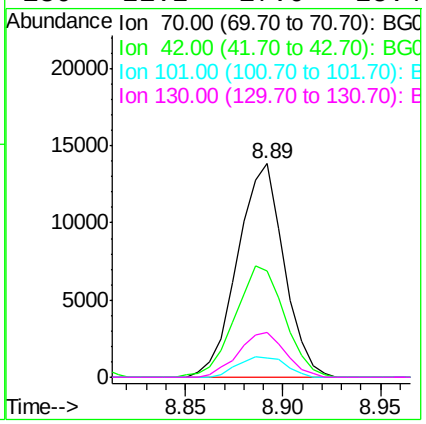


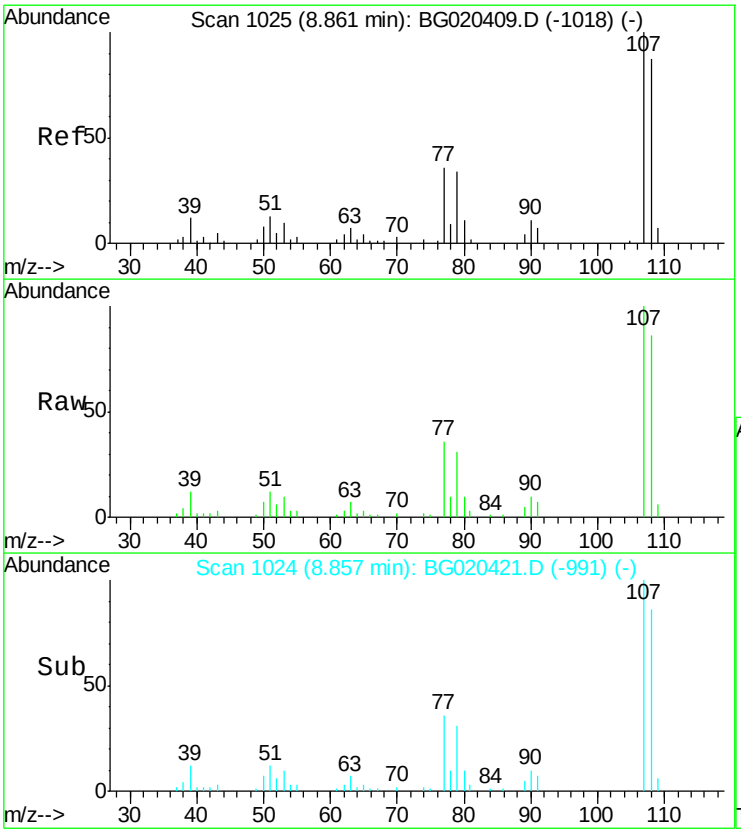
#15
N-Nitroso-di-n-propylamine
Concen: 21.64 ng/ul
RT: 8.89 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion: 70 Resp: 22789

Ion	Ratio	Lower	Upper
70	100		
42	49.5	44.3	66.5
101	9.2	7.6	11.4
130	21.2	17.0	25.4

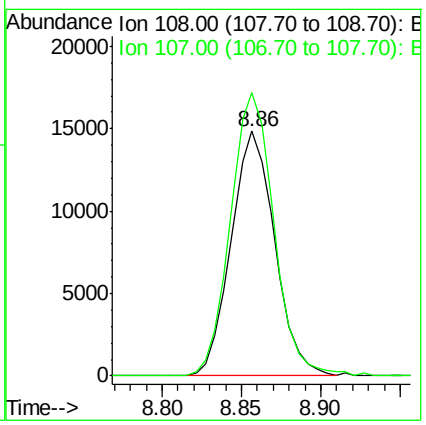


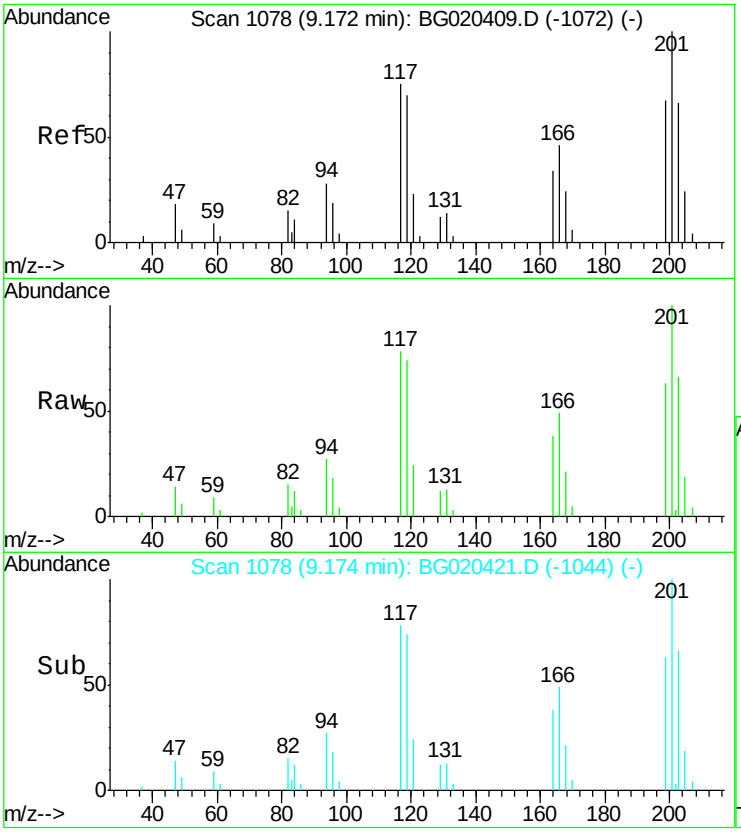


#16
4-Methylphenol
Concen: 21.06 ng/ul
RT: 8.86 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Tgt Ion:108 Resp: 28288

Ion	Ratio	Lower	Upper
108	100		
107	115.8	88.9	133.3



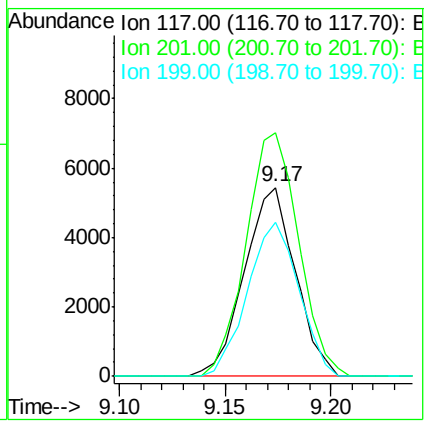


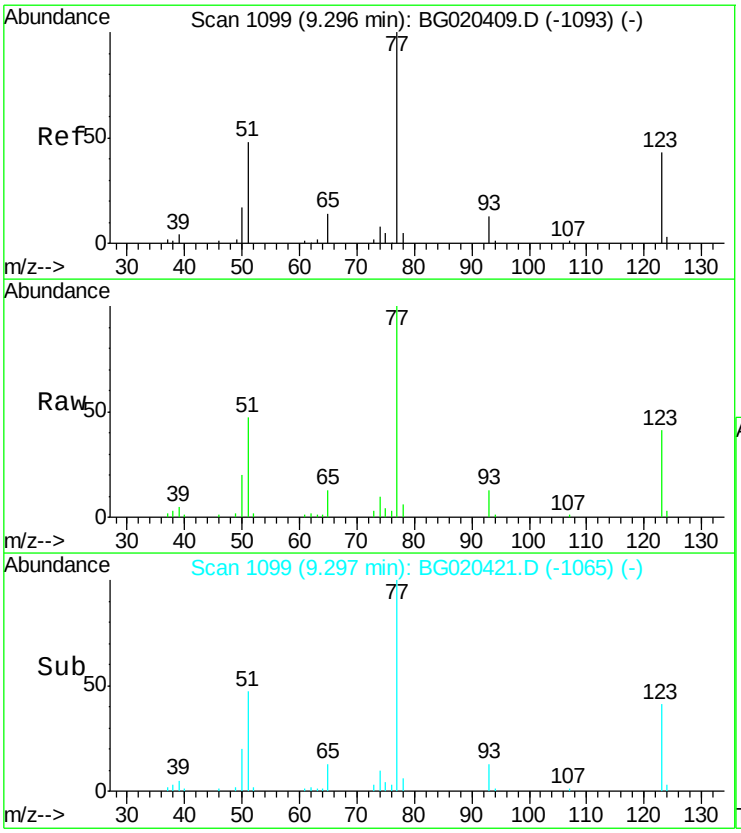
#17
Hexachloroethane
Concen: 19.23 ng/ul
RT: 9.17 min Scan# 1078
Delta R.T. 0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:117 Resp: 9141

Ion	Ratio	Lower	Upper
117	100		
201	128.8	102.7	154.1
199	81.8	65.8	98.8

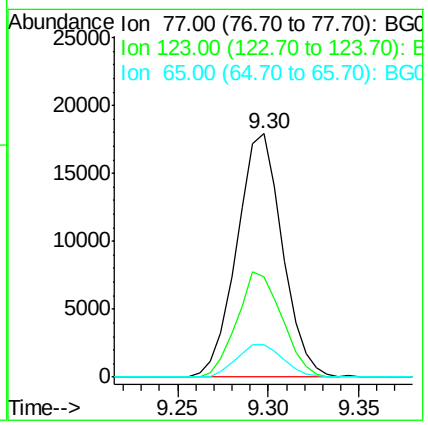


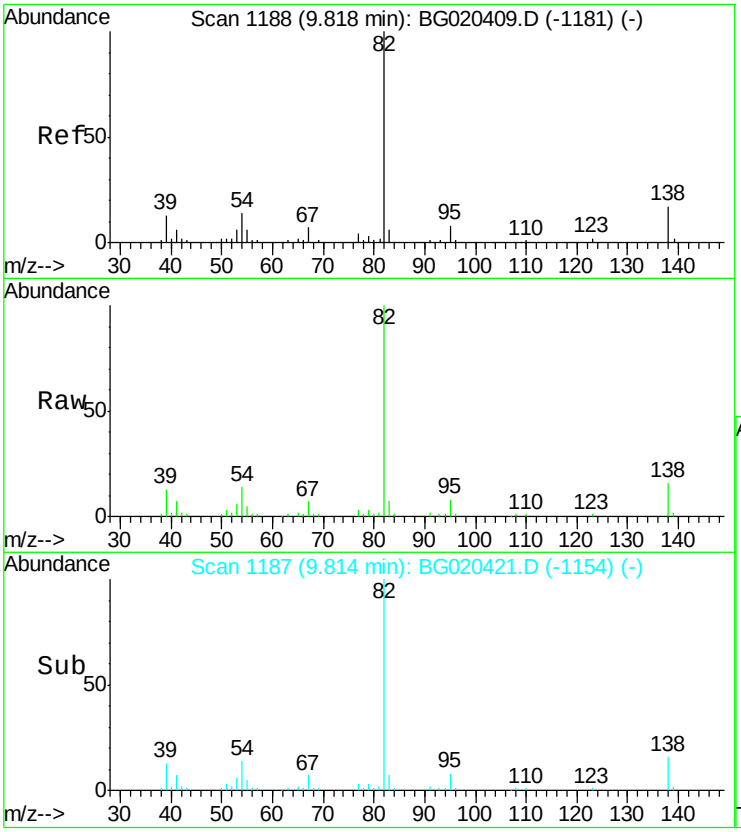


#20
Nitrobenzene
Concen: 19.09 ng/ul
RT: 9.30 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Tgt Ion: 77 Resp: 31344

Ion	Ratio	Lower	Upper
77	100		
123	41.0	33.4	50.0
65	13.4	11.7	17.5



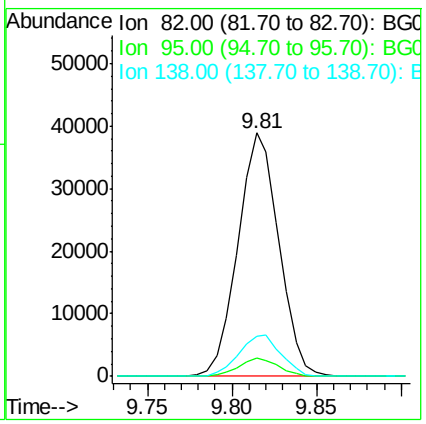


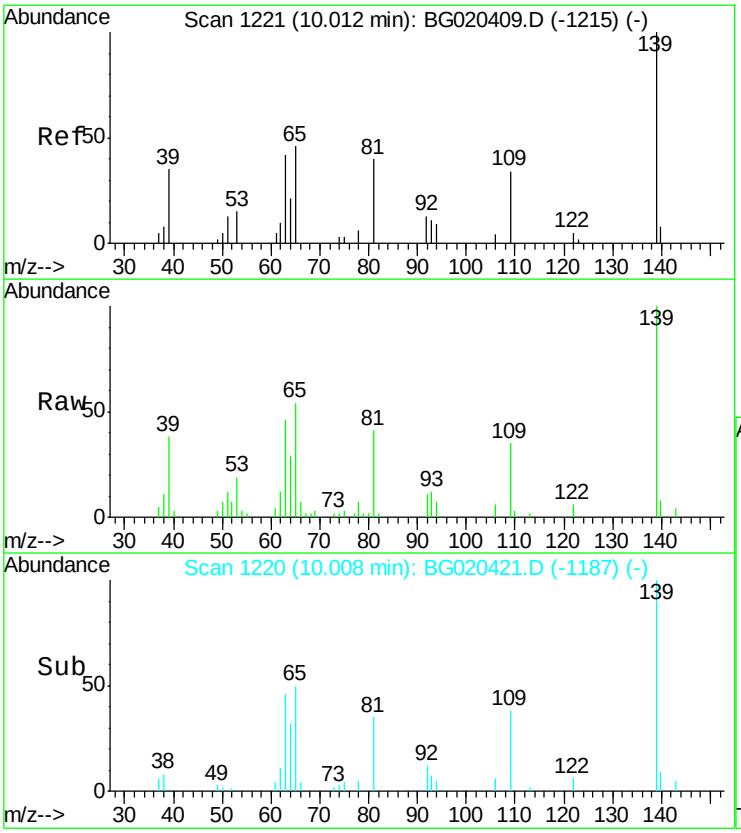
#21
Isophorone
Concen: 20.90 ng/ul
RT: 9.81 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion: 82 Resp: 65502

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.2	9.2
138	16.2	13.4	20.2

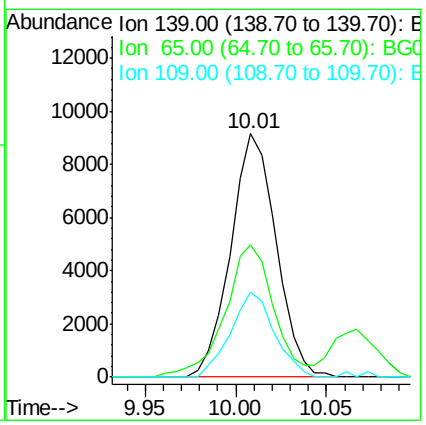


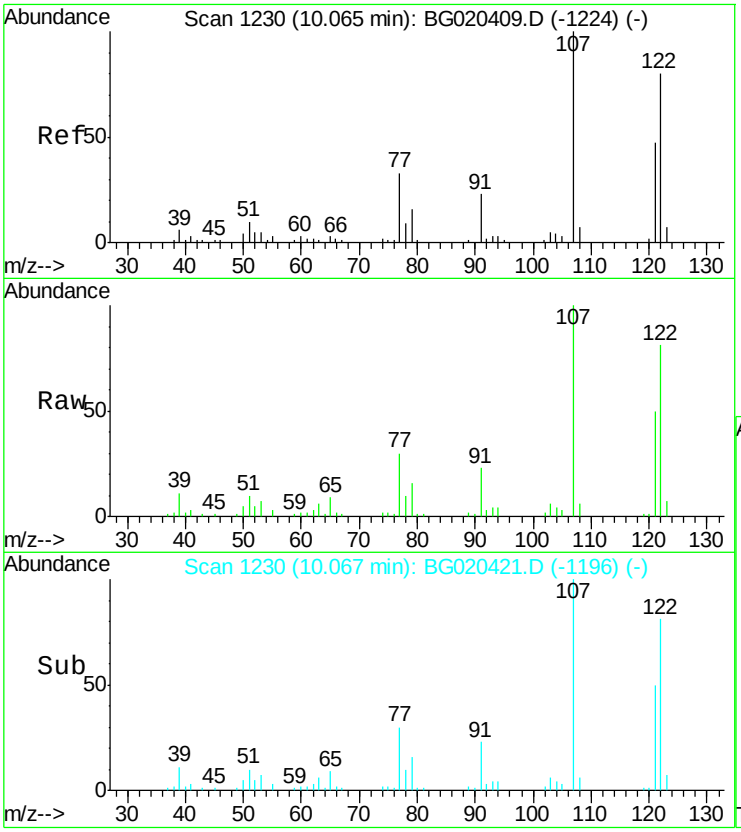


#23
2-Nitrophenol
Concen: 21.57 ng/ul
RT: 10.01 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Tgt Ion:139 Resp: 15938

Ion	Ratio	Lower	Upper
139	100		
65	54.2	45.1	67.7
109	35.0	29.6	44.4



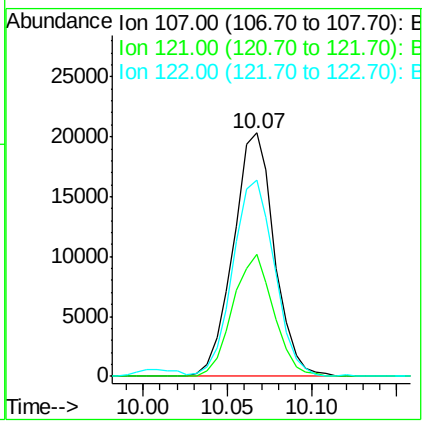


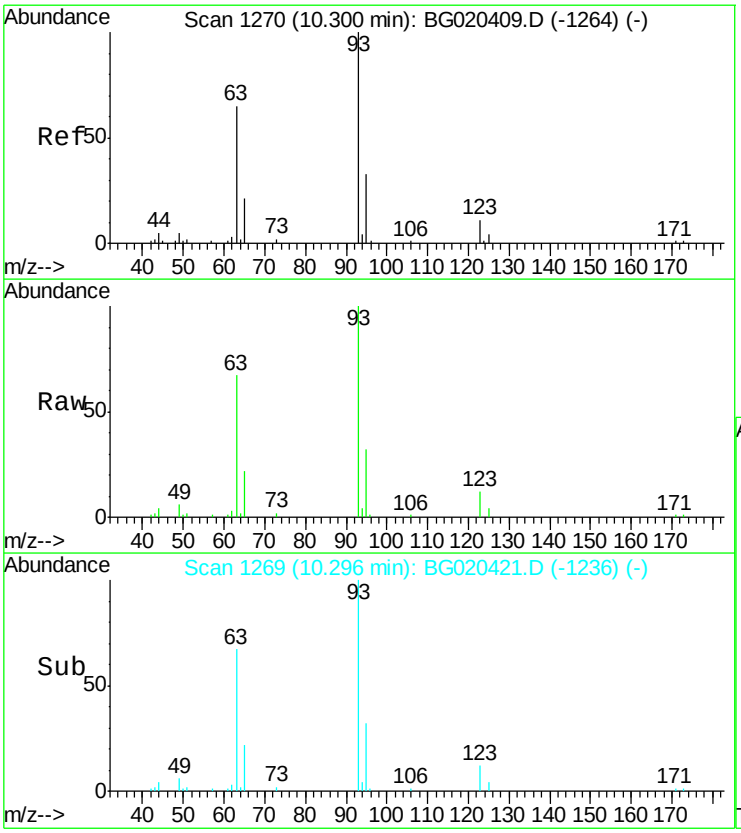
#24
2,4-Dimethylphenol
Concen: 20.50 ng/ul
RT: 10.07 min Scan# 1230
Delta R.T. 0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:107 Resp: 34407

Ion	Ratio	Lower	Upper
107	100		
121	50.2	39.0	58.4
122	80.8	62.1	93.1

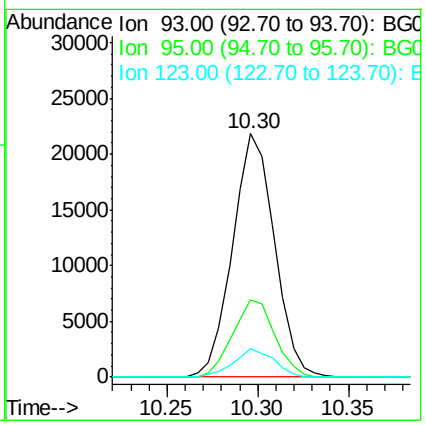


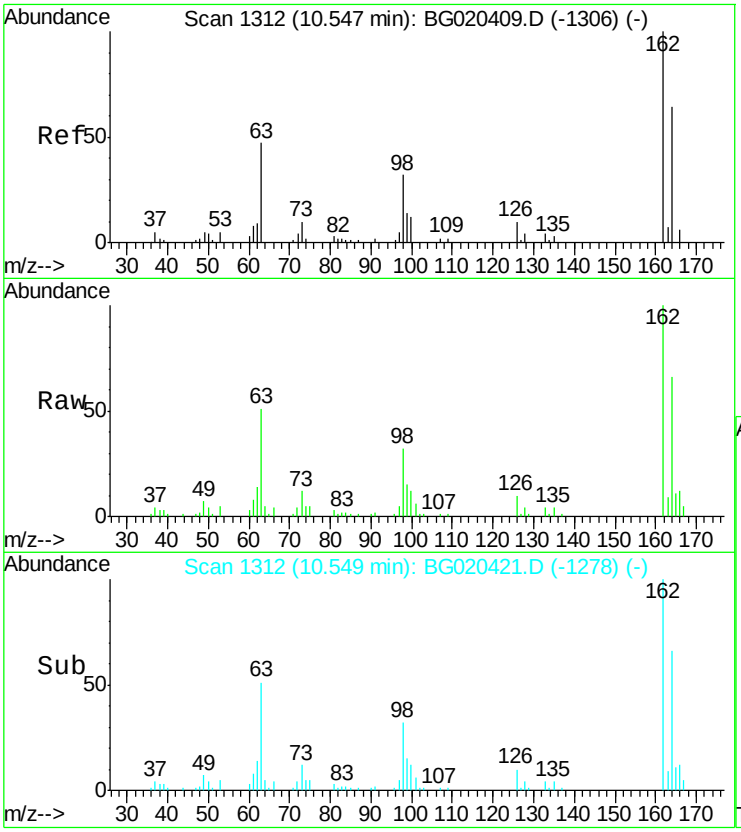


#25
Bis(2-Chloroethoxy)methane
Concen: 20.67 ng/ul
RT: 10.30 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Tgt Ion: 93 Resp: 35095

Ion	Ratio	Lower	Upper
93	100		
95	31.8	27.4	41.2
123	11.7	9.4	14.0



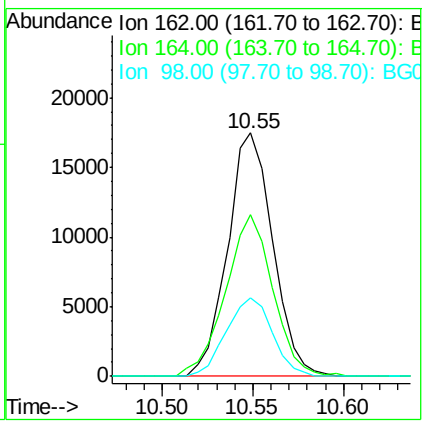


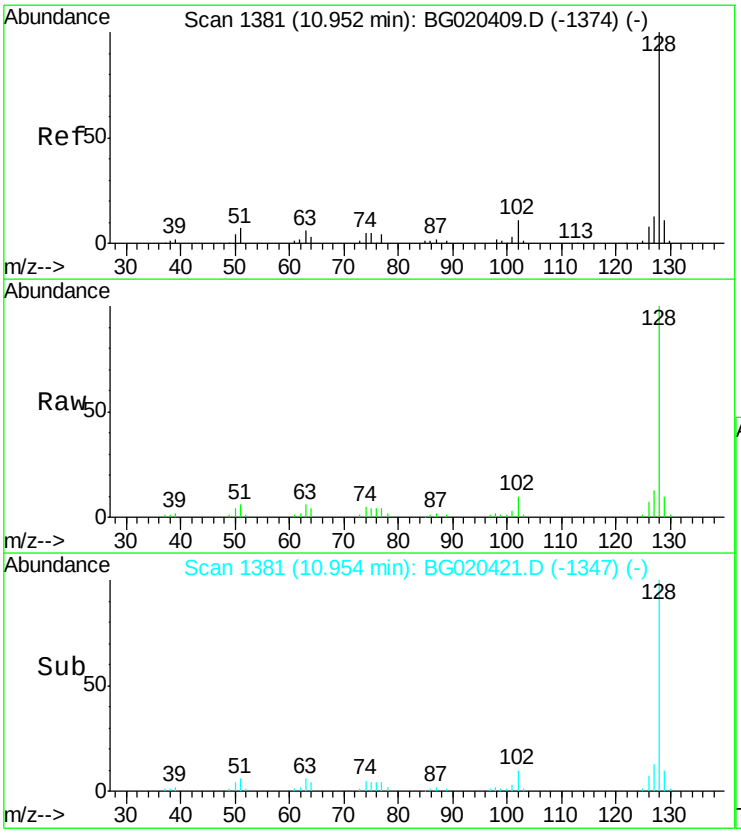
#27
2,4-Dichlorophenol
Concen: 21.14 ng/ul
RT: 10.55 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:162 Resp: 30319

Ion	Ratio	Lower	Upper
162	100		
164	66.2	48.2	72.2
98	32.5	27.2	40.8

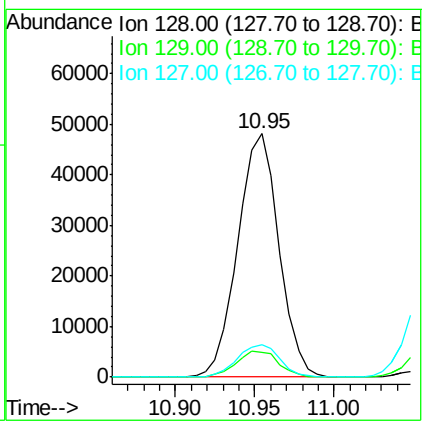


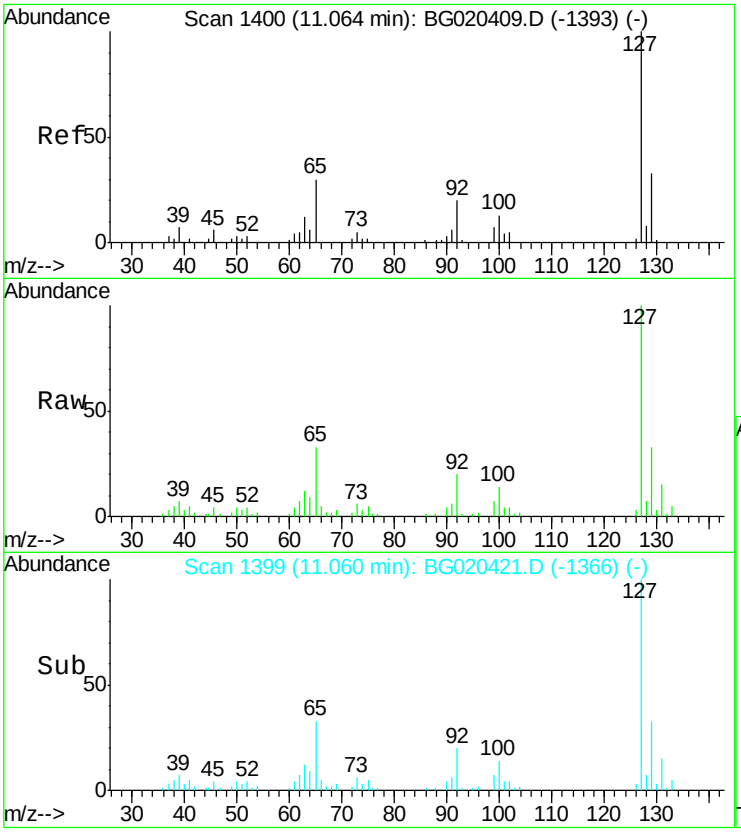


#28
Naphthalene
Concen: 20.88 ng/ul
RT: 10.95 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Tgt Ion:128 Resp: 86656

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.6	12.8
127	13.1	10.1	15.1



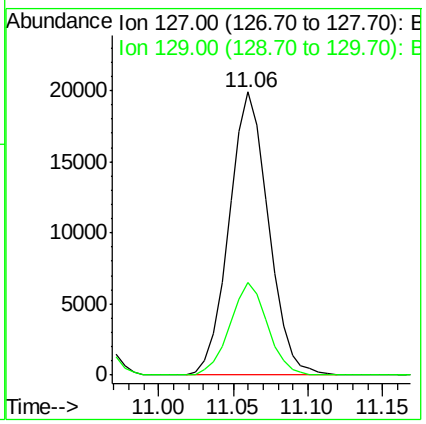


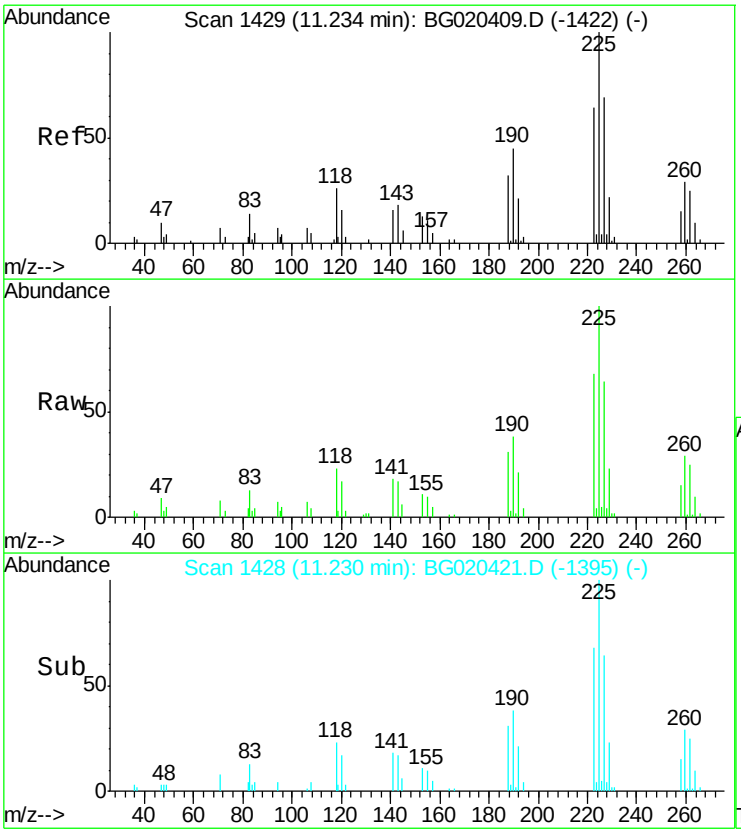
#30
4-Chloroaniline
Concen: 22.77 ng/ul
RT: 11.06 min Scan# 1399
Delta R.T. -0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:127 Resp: 36455

Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.7	38.5

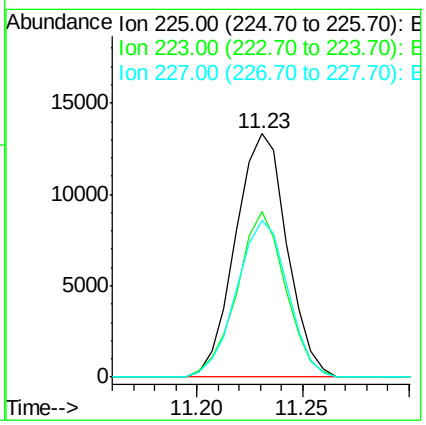


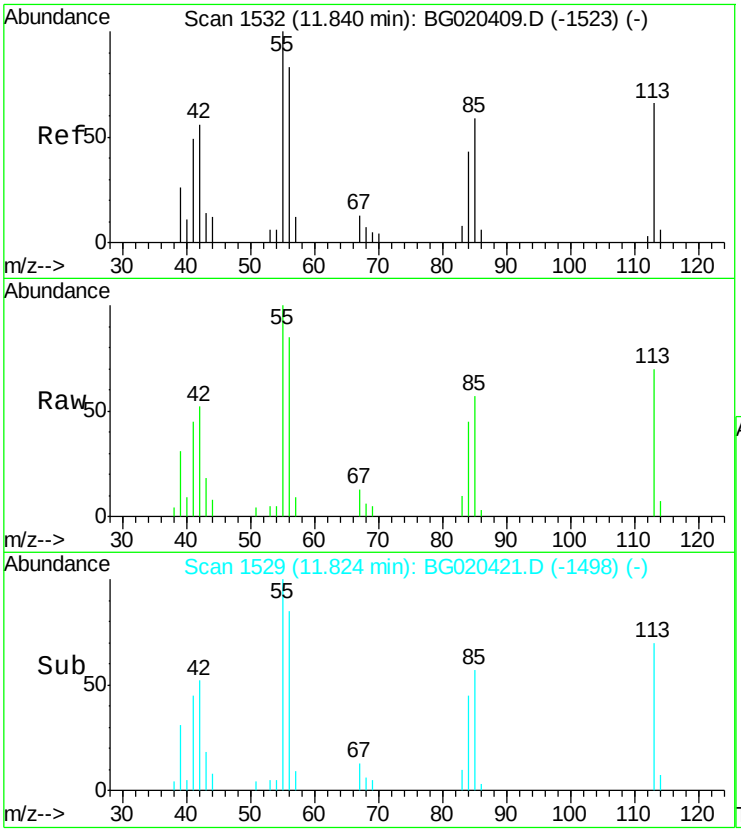


#31
Hexachlorobutadiene
Concen: 21.09 ng/ul
RT: 11.23 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Tgt Ion:225 Resp: 22549

Ion	Ratio	Lower	Upper
225	100		
223	64.4	47.0	70.6
227	60.9	49.7	74.5



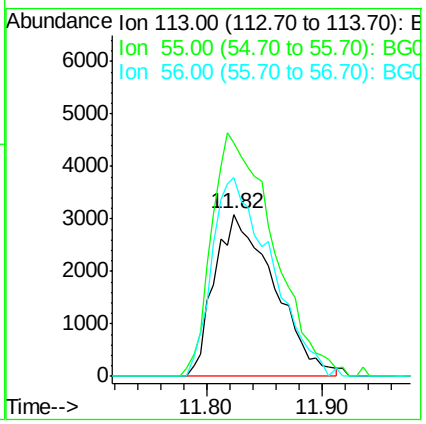


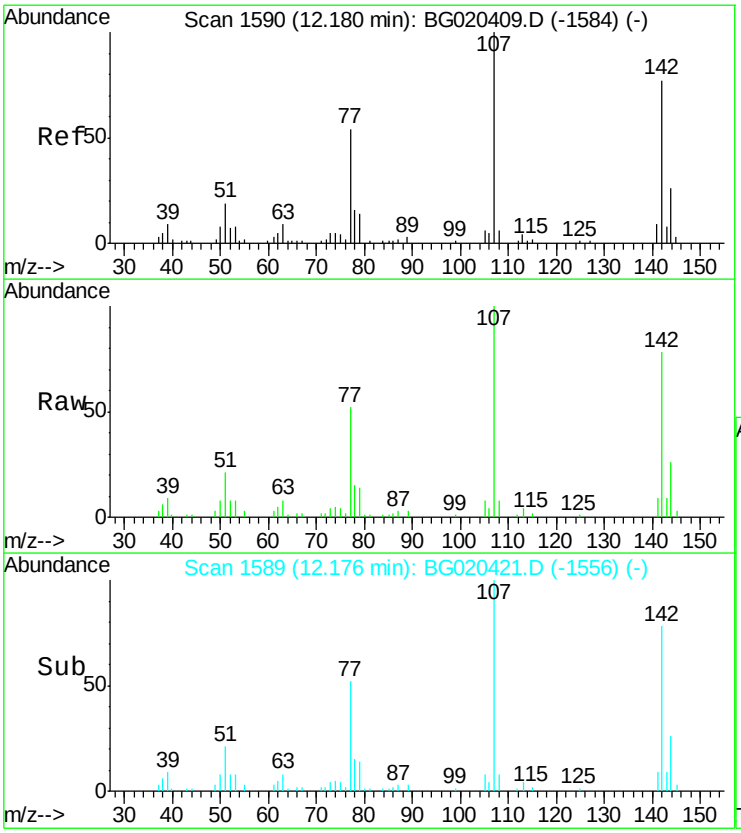
#32
Caprolactam
Concen: 21.91 ng/ul
RT: 11.82 min Scan# 1529
Delta R.T. -0.02 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:113 Resp: 11089

Ion	Ratio	Lower	Upper
113	100		
55	143.6	132.1	198.1
56	122.4	103.3	154.9

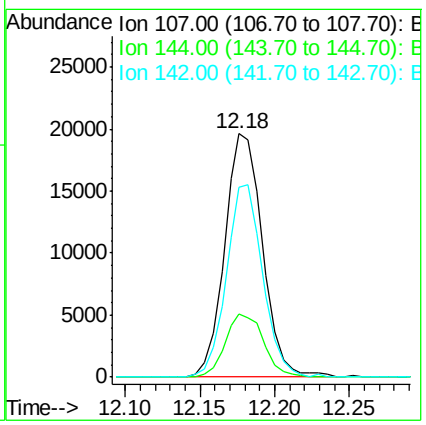


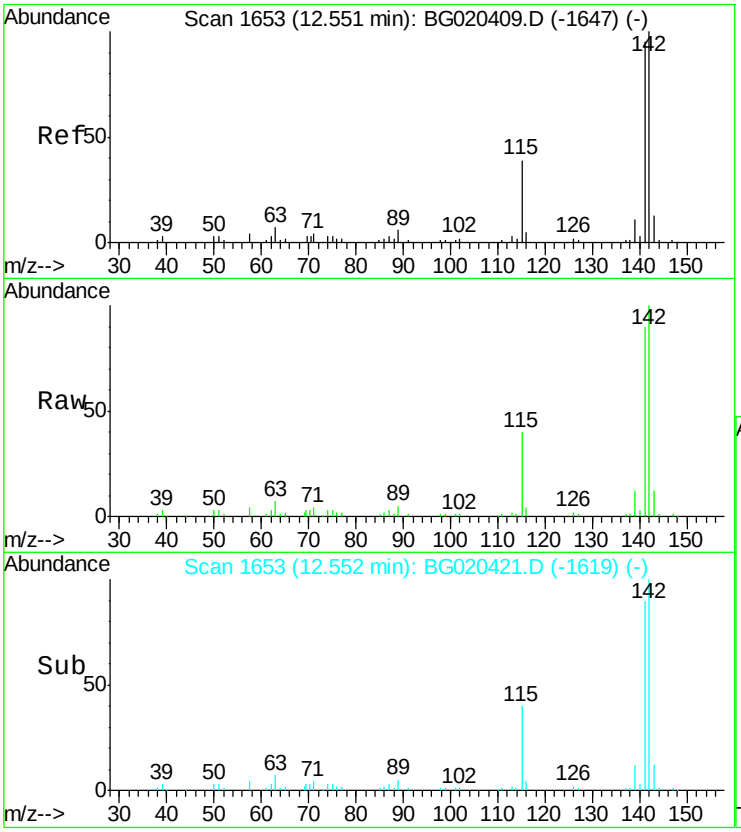


#33
4-Chloro-3-methylphenol
Concen: 20.31 ng/ul
RT: 12.18 min Scan# 1589
Delta R.T. -0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Tgt Ion:107 Resp: 34617

Ion	Ratio	Lower	Upper
107	100		
144	25.7	18.7	28.1
142	78.1	52.8	79.2



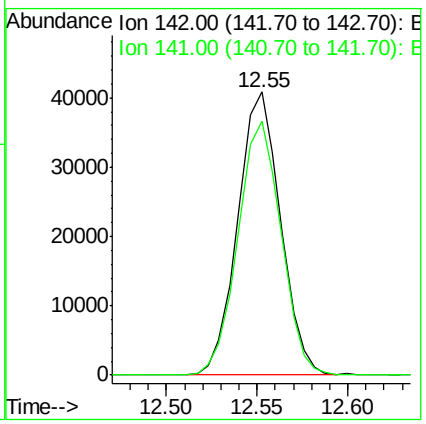


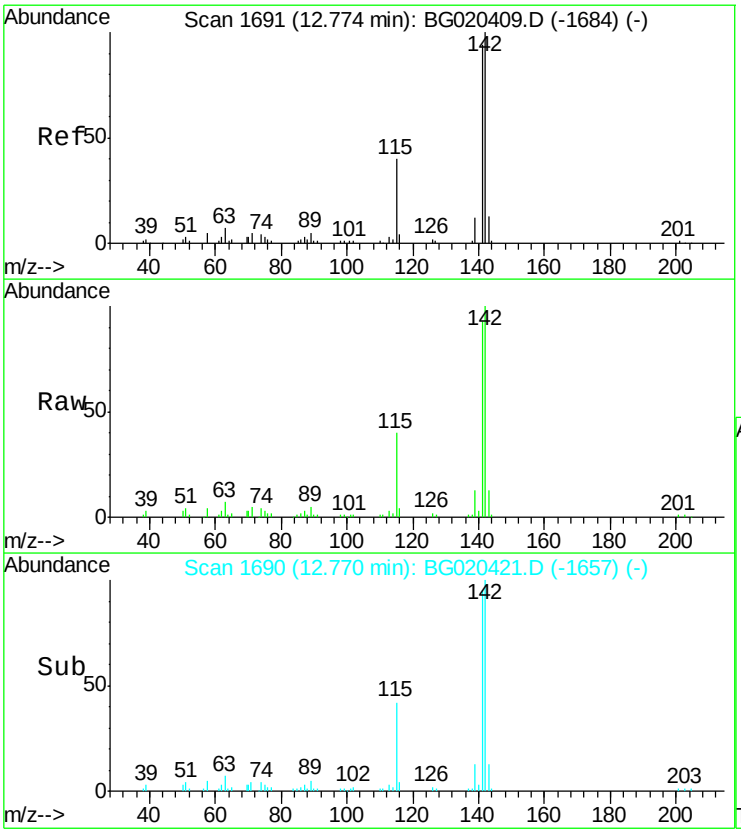
#34
2-Methylnaphthalene
Concen: 21.16 ng/ul
RT: 12.55 min Scan# 1653
Delta R.T. 0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:142 Resp: 67059

Ion	Ratio	Lower	Upper
142	100		
141	89.7	74.9	112.3

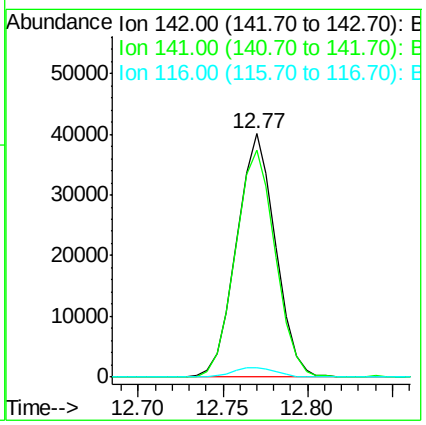


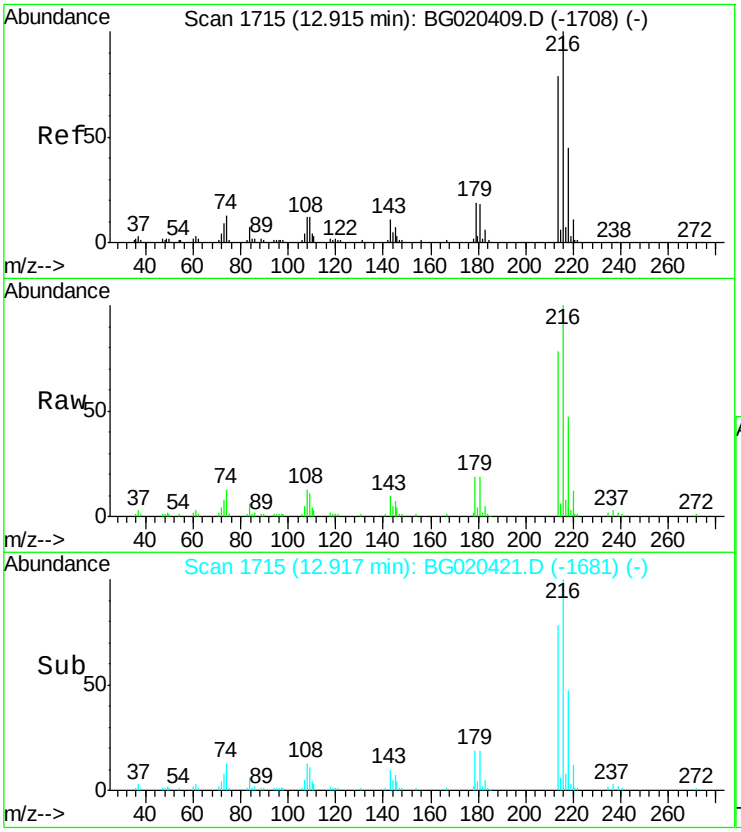


#35
1-Methylnaphthalene
Concen: 20.98 ng/ul
RT: 12.77 min Scan# 1690
Delta R.T. -0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Tgt Ion:142 Resp: 63934

Ion	Ratio	Lower	Upper
142	100		
141	93.4	73.0	109.6
116	3.7	3.0	4.6



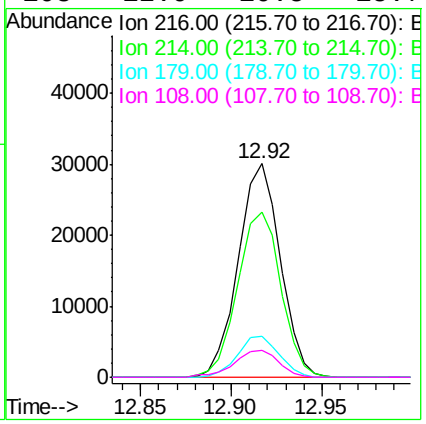


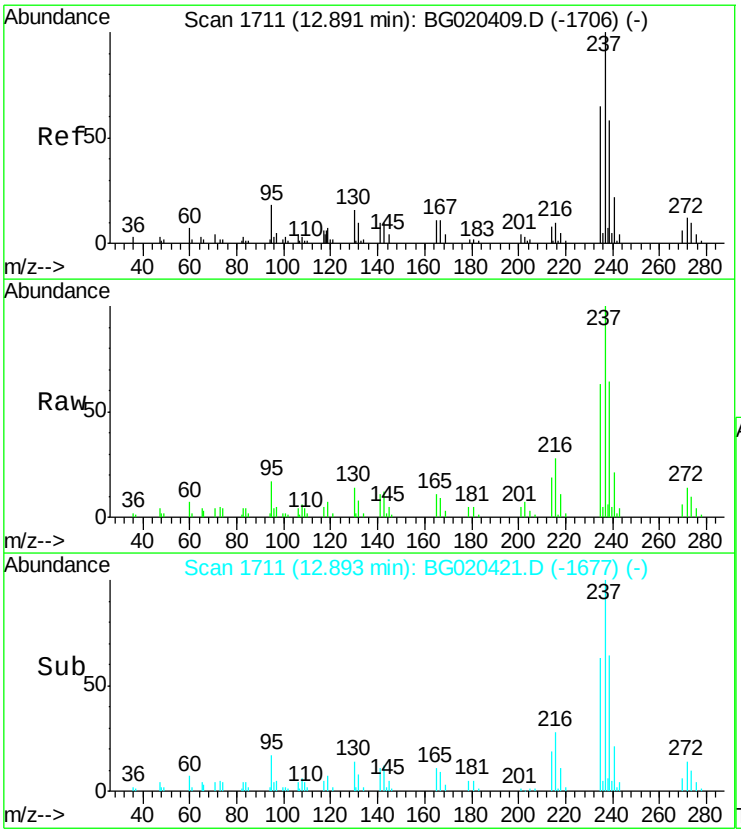
#37
1,2,4,5-Tetrachlorobenzene
Concen: 21.16 ng/ul
RT: 12.92 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:216 Resp: 48590

Ion	Ratio	Lower	Upper
216	100		
214	77.6	62.6	93.8
179	19.4	14.7	22.1
108	12.9	10.5	15.7

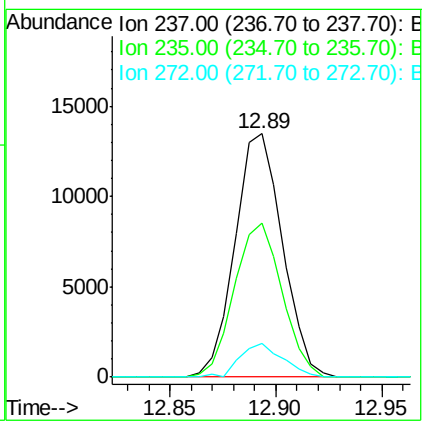


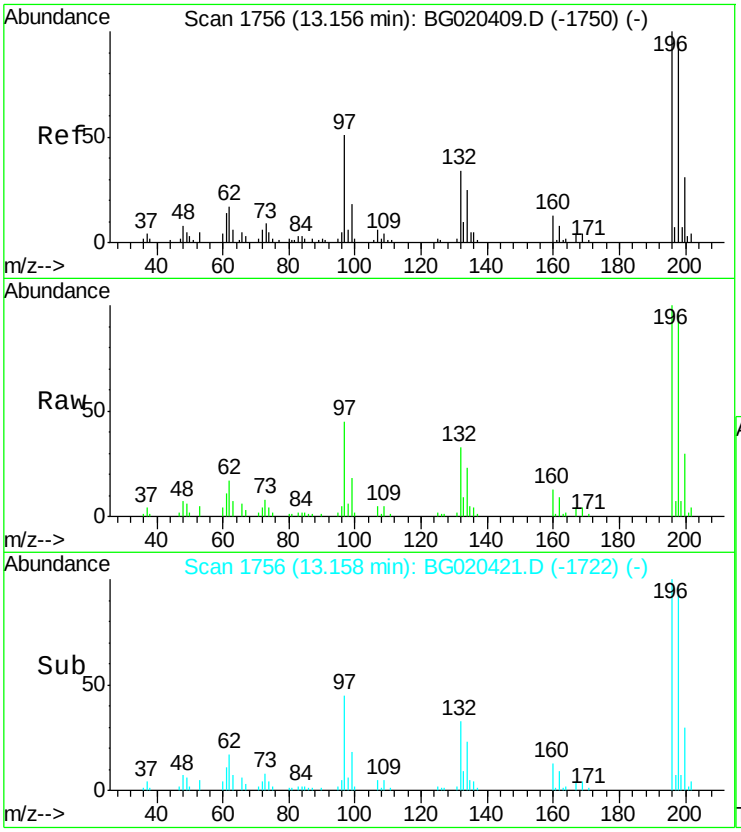


#38
Hexachlorocyclopentadiene
Concen: 14.81 ng/ul
RT: 12.89 min Scan# 1711
Delta R.T. 0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Tgt Ion:237 Resp: 21029

Ion	Ratio	Lower	Upper
237	100		
235	63.0	50.2	75.4
272	14.0	10.3	15.5



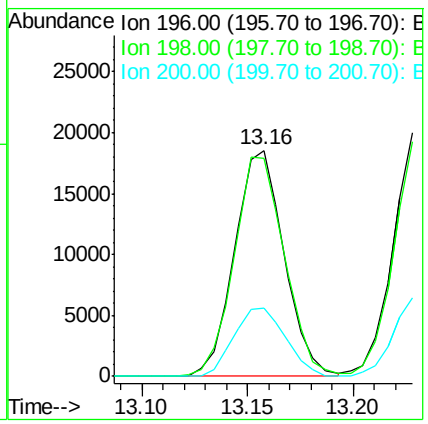


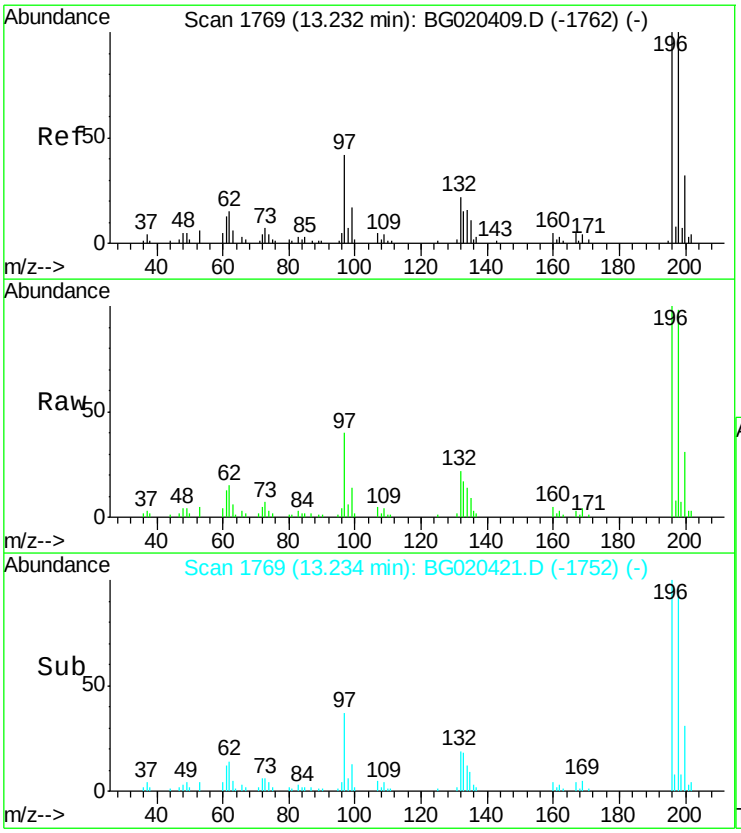
#39
2,4,6-Trichlorophenol
Concen: 20.41 ng/ul
RT: 13.16 min Scan# 1756
Delta R.T. 0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:196 Resp: 30063

Ion	Ratio	Lower	Upper
196	100		
198	96.3	75.9	113.9
200	30.1	25.8	38.8

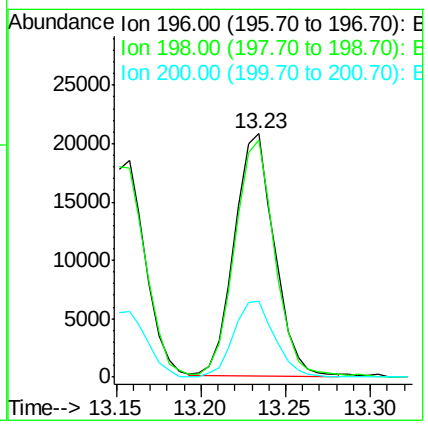


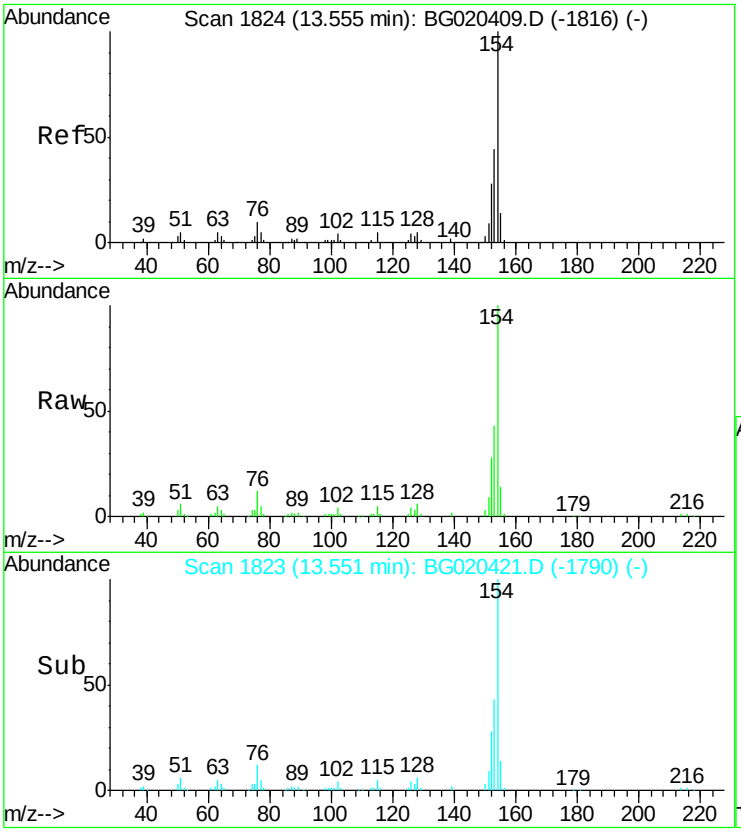


#40
2,4,5-Trichlorophenol
Concen: 20.90 ng/ul
RT: 13.23 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Tgt Ion:196 Resp: 34232

Ion	Ratio	Lower	Upper
196	100		
198	97.7	74.4	111.6
200	31.0	23.8	35.8



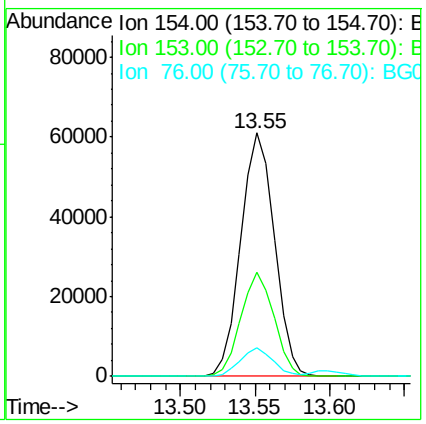


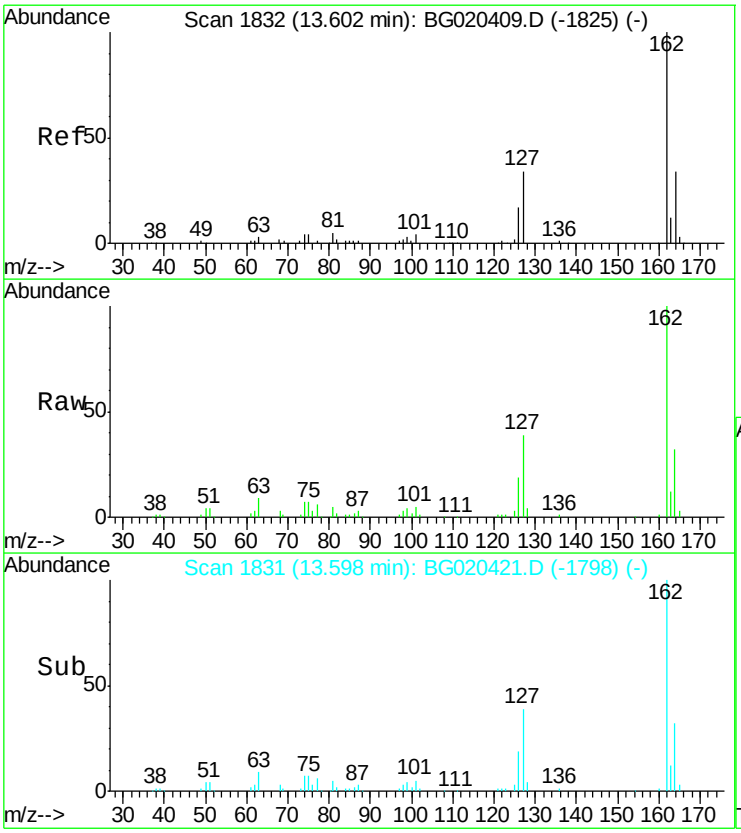
#41
1,1'-Biphenyl
Concen: 20.67 ng/ul
RT: 13.55 min Scan# 1823
Delta R.T. -0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:154 Resp: 95432

Ion	Ratio	Lower	Upper
154	100		
153	42.7	35.5	53.3
76	11.9	10.4	15.6

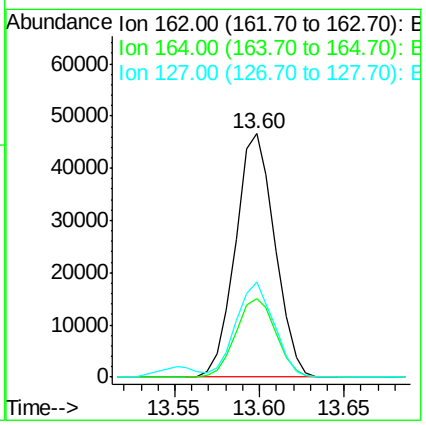


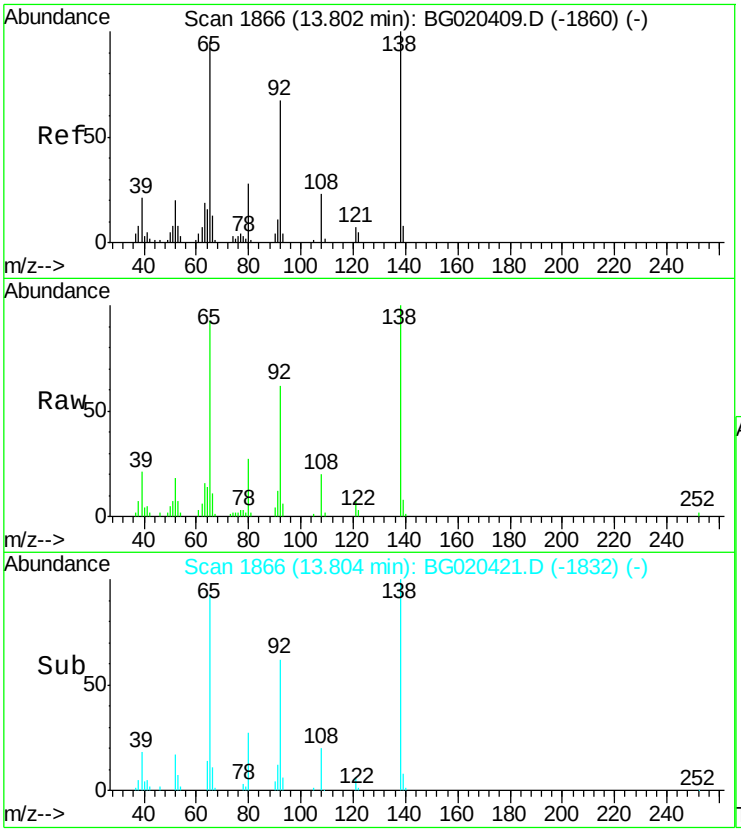


#42
2-Chloronaphthalene
Concen: 20.50 ng/ul
RT: 13.60 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Tgt Ion:162 Resp: 75753

Ion	Ratio	Lower	Upper
162	100		
164	32.5	25.0	37.6
127	39.3	29.9	44.9



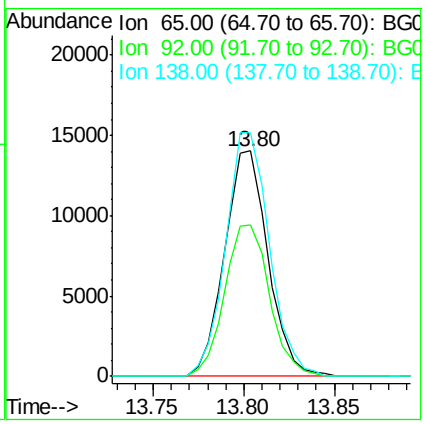


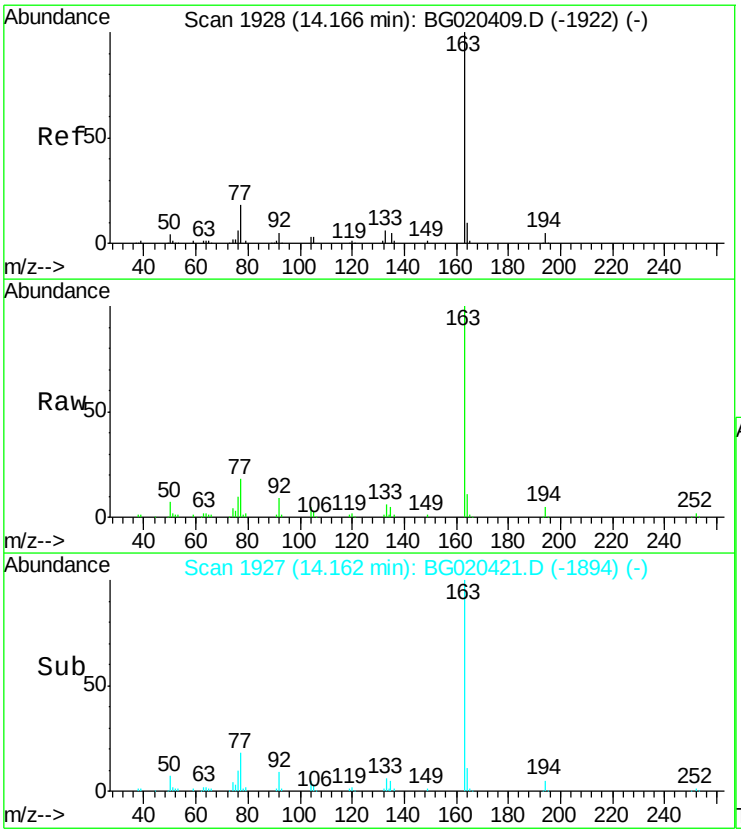
#43
2-Nitroaniline
Concen: 18.60 ng/ul
RT: 13.80 min Scan# 1866
Delta R.T. 0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion: 65 Resp: 23375

Ion	Ratio	Lower	Upper
65	100		
92	67.4	53.1	79.7
138	108.0	76.6	114.8

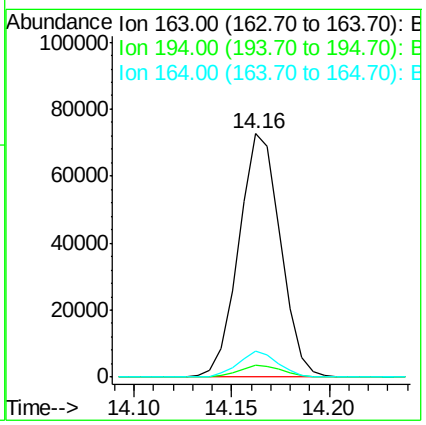


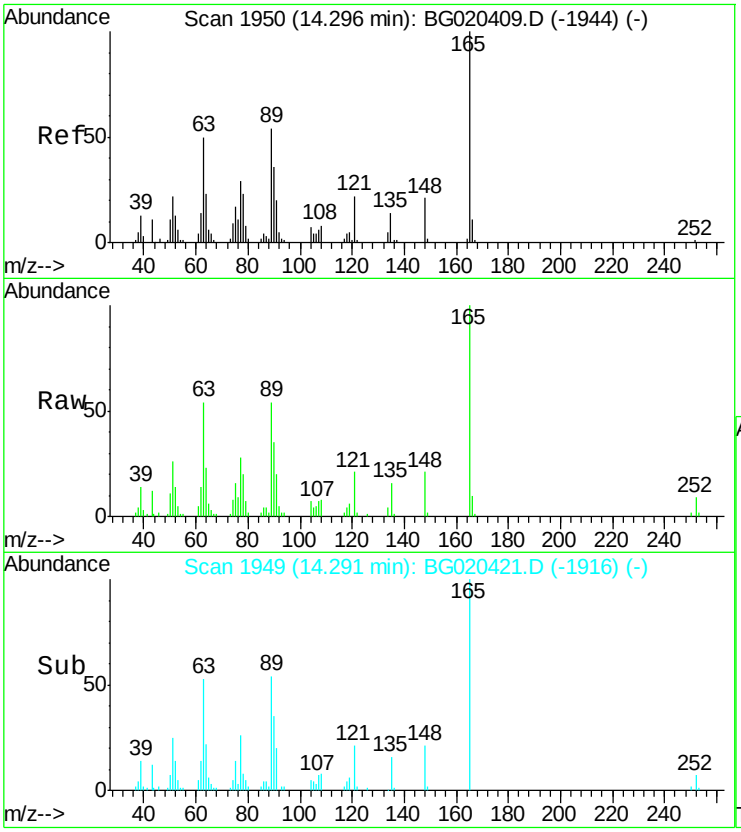


#45
Dimethylphthalate
Concen: 21.20 ng/ul
RT: 14.16 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Tgt Ion:163 Resp: 107164

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.5	5.3
164	10.7	7.7	11.5



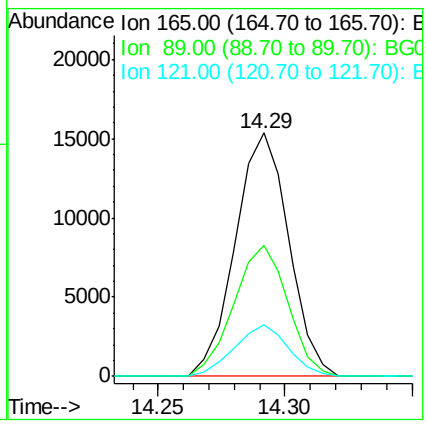


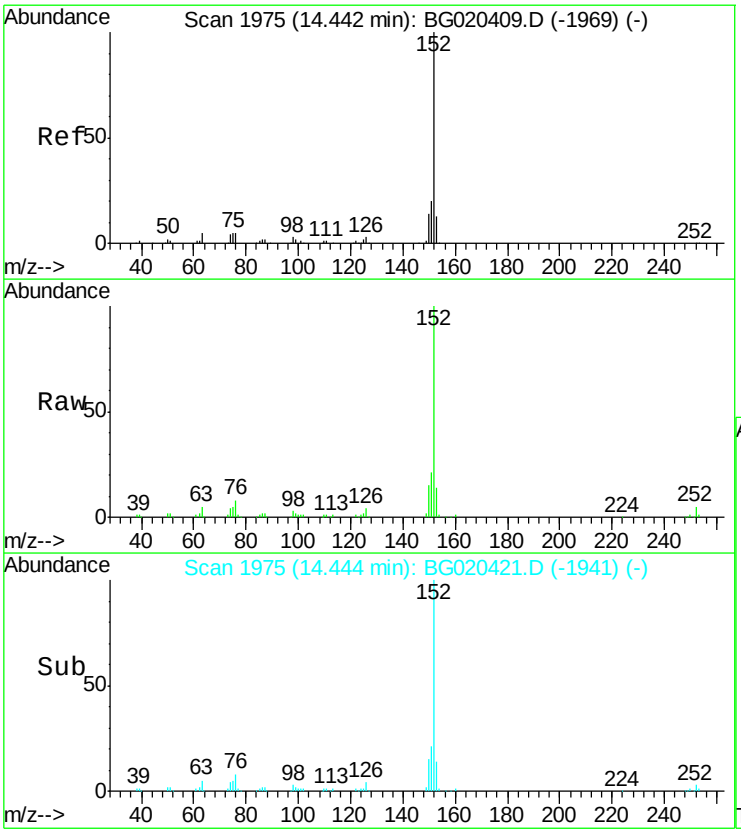
#46
2,6-Dinitrotoluene
Concen: 21.55 ng/ul
RT: 14.29 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:165 Resp: 22536

Ion	Ratio	Lower	Upper
165	100		
89	53.7	47.0	70.4
121	21.4	17.0	25.6

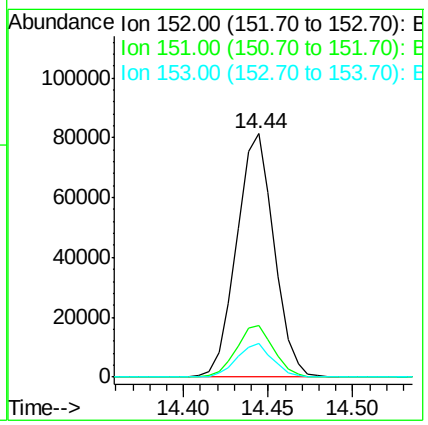


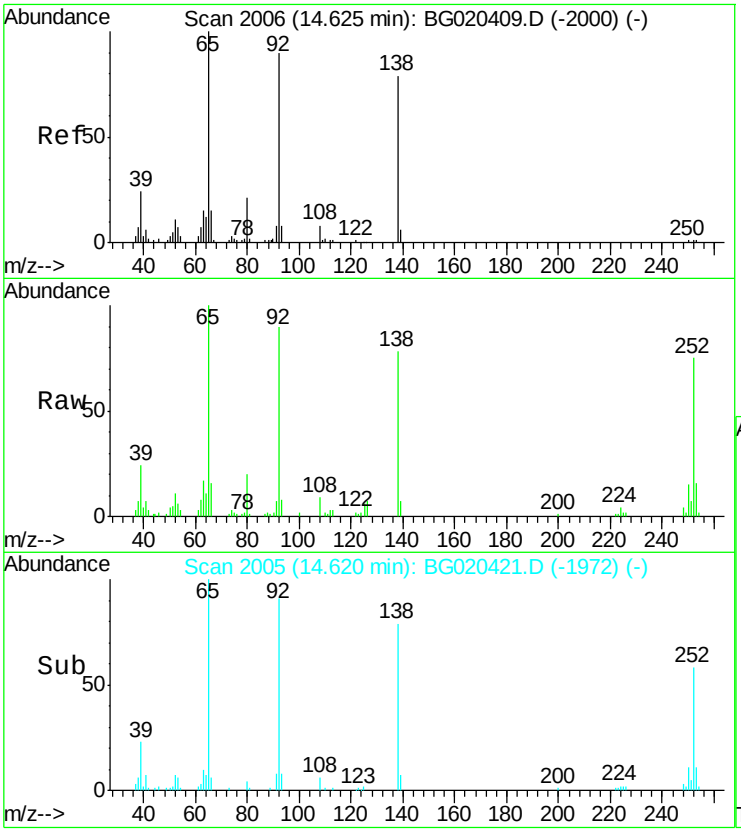


#48
Acenaphthylene
Concen: 20.51 ng/ul
RT: 14.44 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Tgt Ion:152 Resp: 125493

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.4	24.6
153	13.6	10.4	15.6



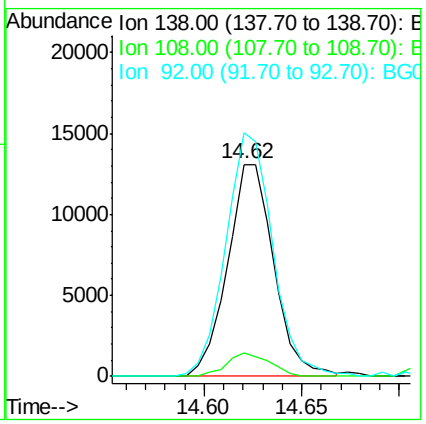


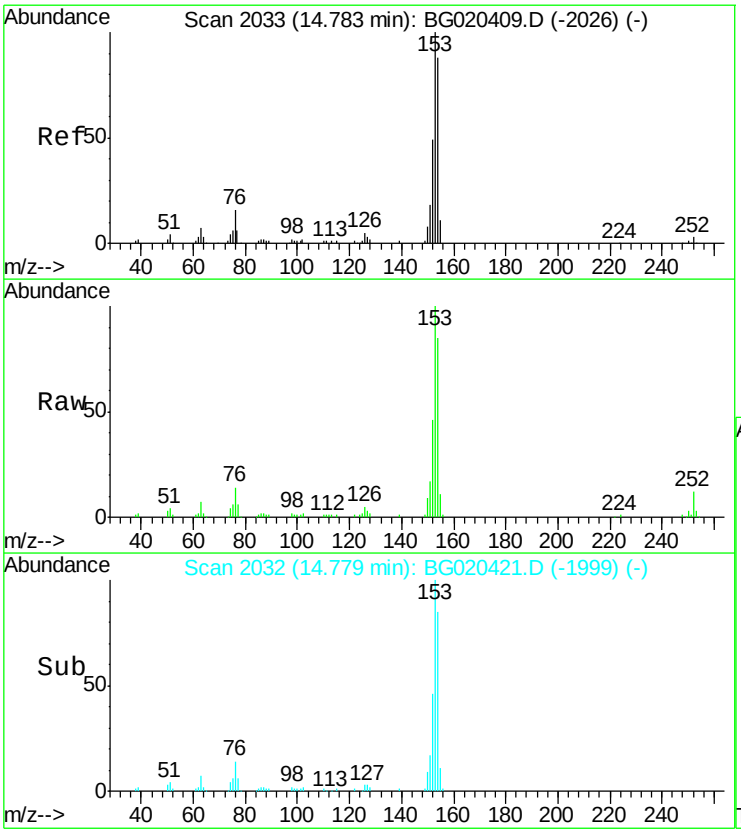
#49
3-Nitroaniline
Concen: 21.24 ng/ul
RT: 14.62 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:138 Resp: 21558

Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.1	13.7
92	114.8	103.2	154.8

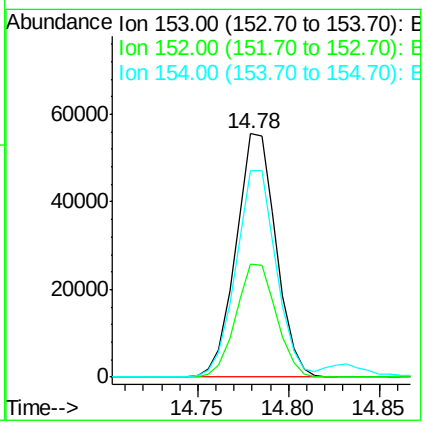


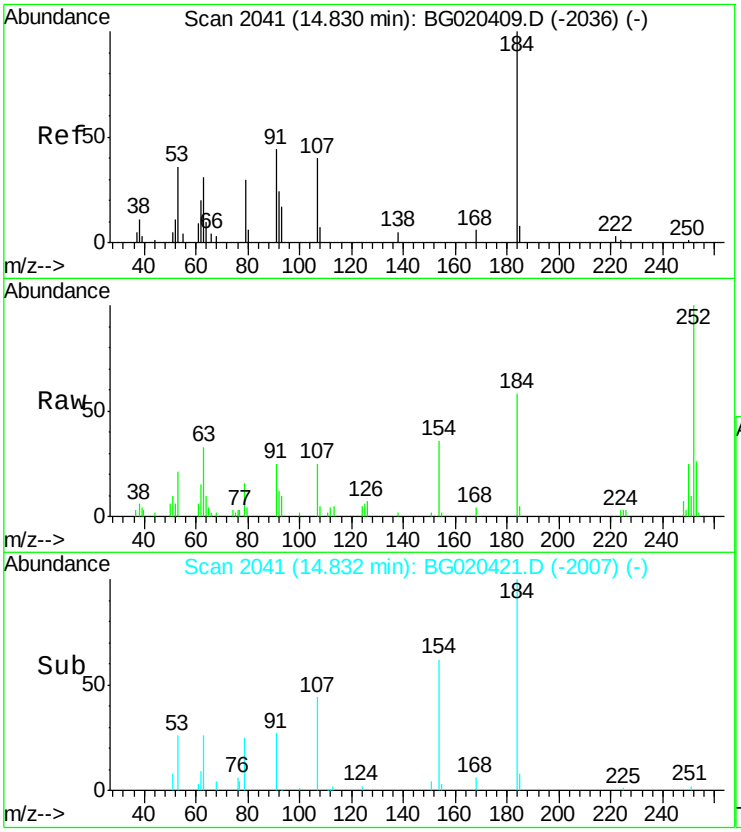


#50
Acenaphthene
Concen: 20.68 ng/ul
RT: 14.78 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Tgt Ion:153 Resp: 85120

Ion	Ratio	Lower	Upper
153	100		
152	46.4	37.6	56.4
154	84.7	67.9	101.9



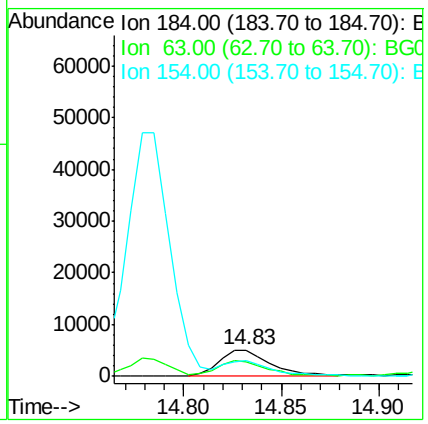


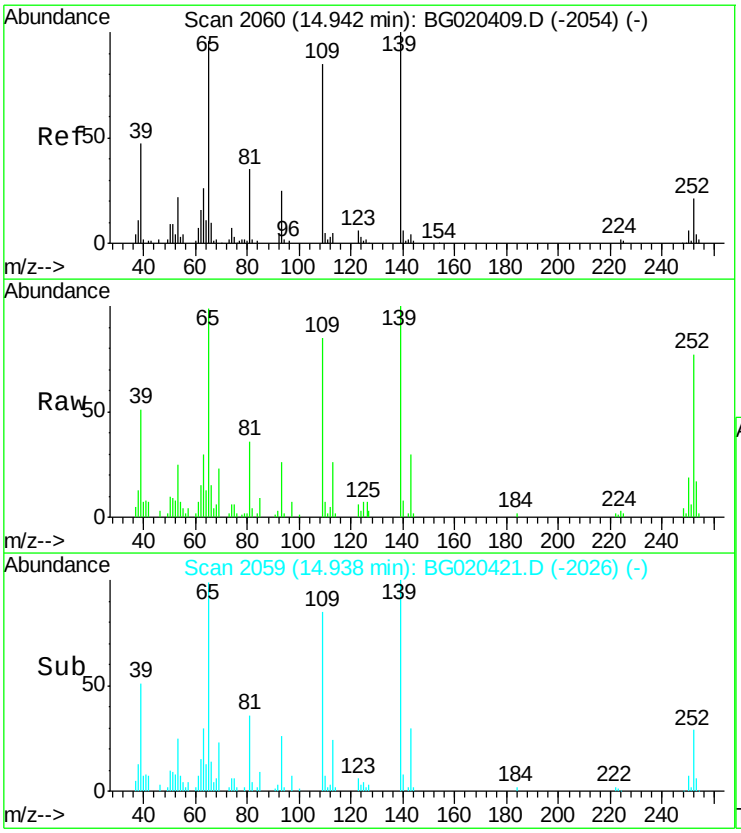
#51
2,4-Dinitrophenol
Concen: 15.49 ng/ul
RT: 14.83 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:184 Resp: 9221

Ion	Ratio	Lower	Upper
184	100		
63	57.3	49.8	74.6
154	62.3	50.0	75.0

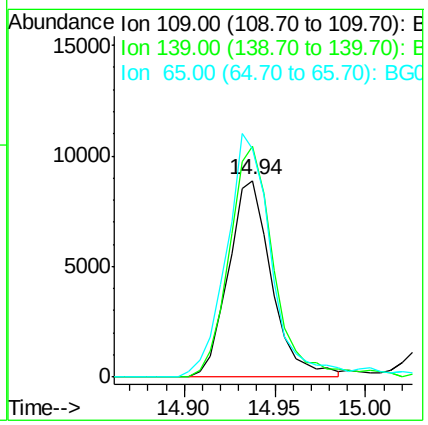


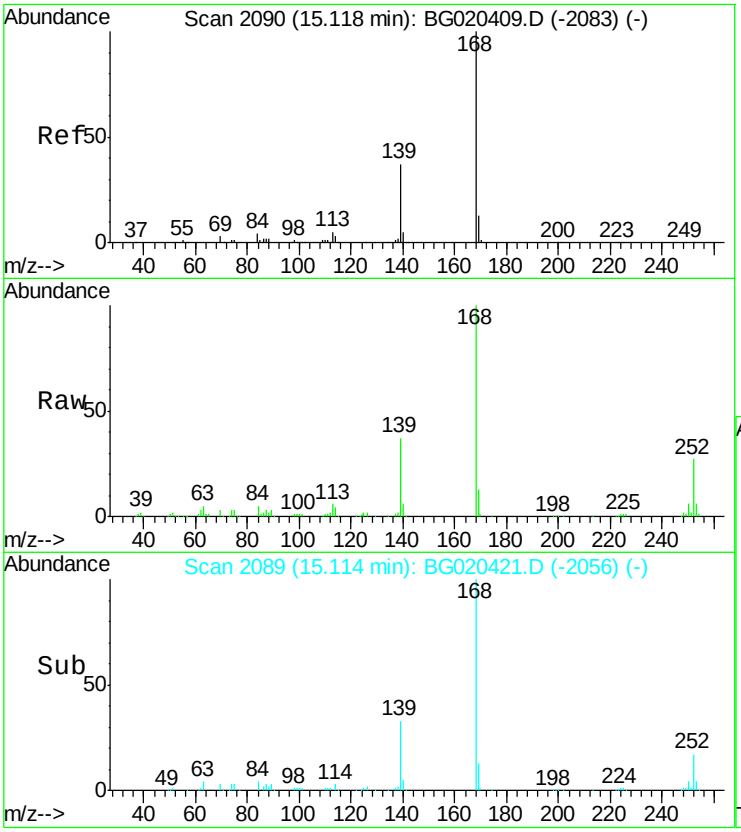


#53
4-Nitrophenol
Concen: 17.19 ng/ul
RT: 14.94 min Scan# 2059
Delta R.T. -0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Tgt Ion:109 Resp: 14682

Ion	Ratio	Lower	Upper
109	100		
139	117.3	80.5	120.7
65	115.7	93.4	140.2



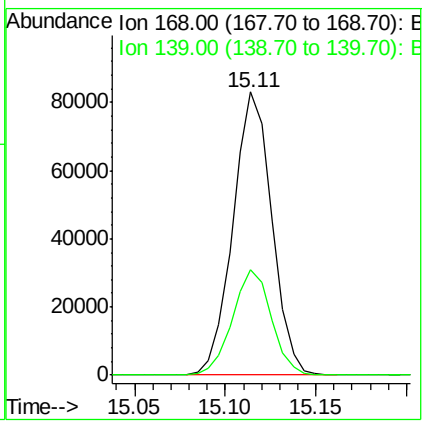


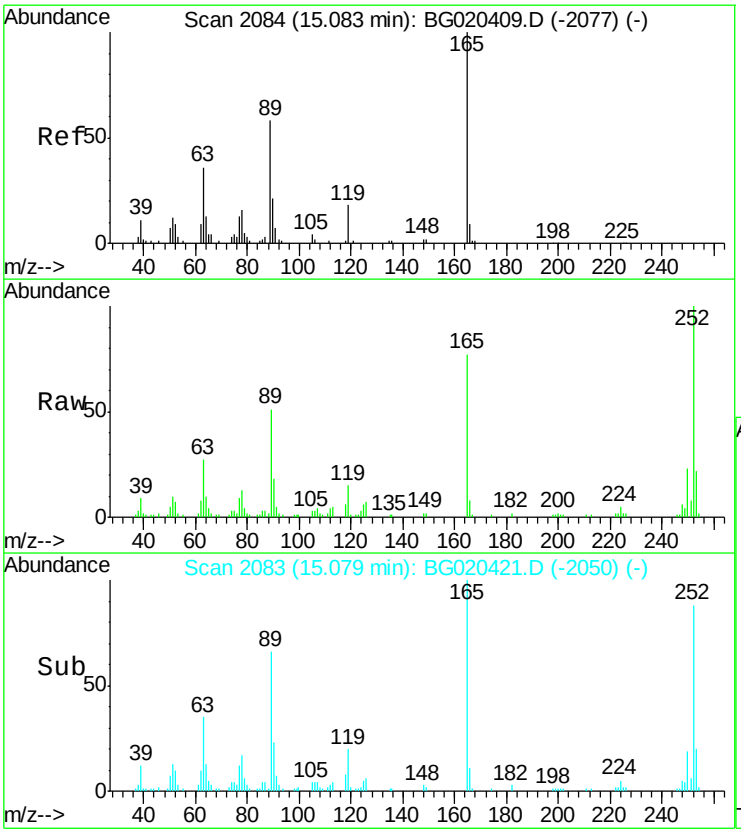
#54
Dibenzofuran
Concen: 20.20 ng/ul
RT: 15.11 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:168 Resp: 123691

Ion	Ratio	Lower	Upper
168	100		
139	37.0	30.5	45.7

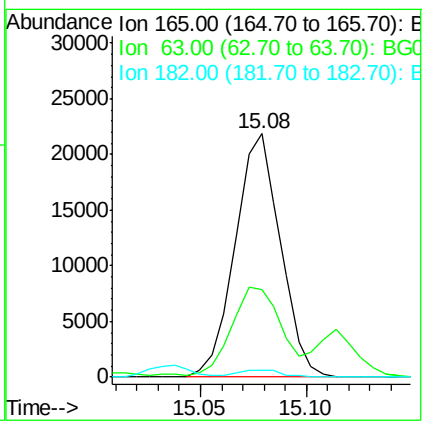


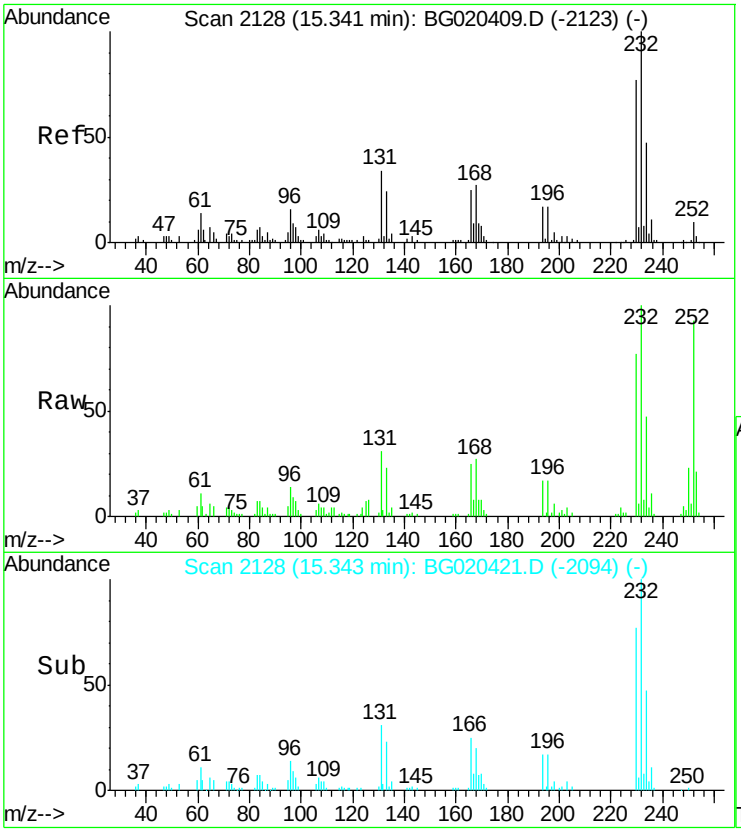


#55
2,4-Dinitrotoluene
Concen: 21.15 ng/ul
RT: 15.08 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Tgt Ion:165 Resp: 32458

Ion	Ratio	Lower	Upper
165	100		
63	35.8	35.8	53.8#
182	2.9	2.2	3.2



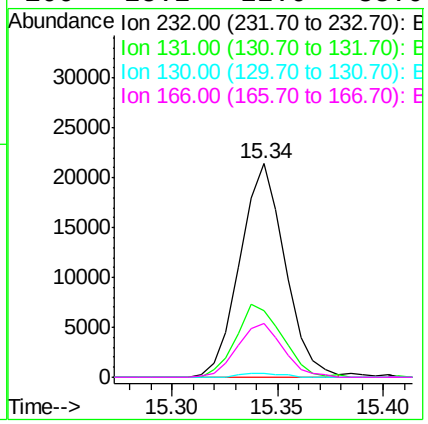


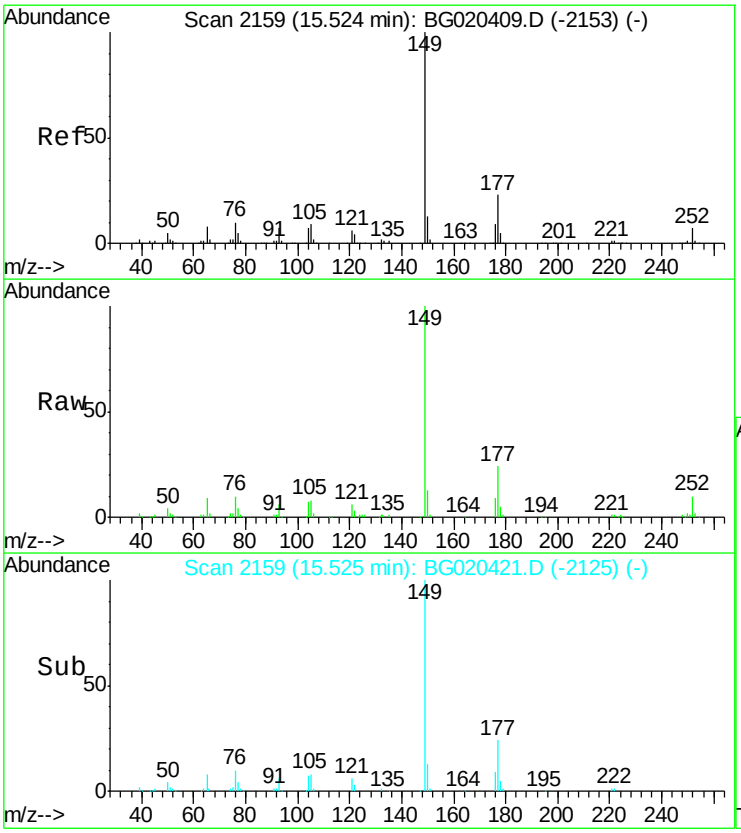
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.11 ng/ul
RT: 15.34 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:232 Resp: 31661

Ion	Ratio	Lower	Upper
232	100		
131	31.2	29.5	44.3
130	1.7	2.1	3.1#
166	25.2	22.0	33.0

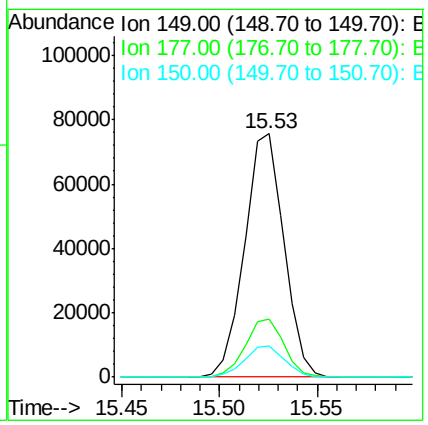


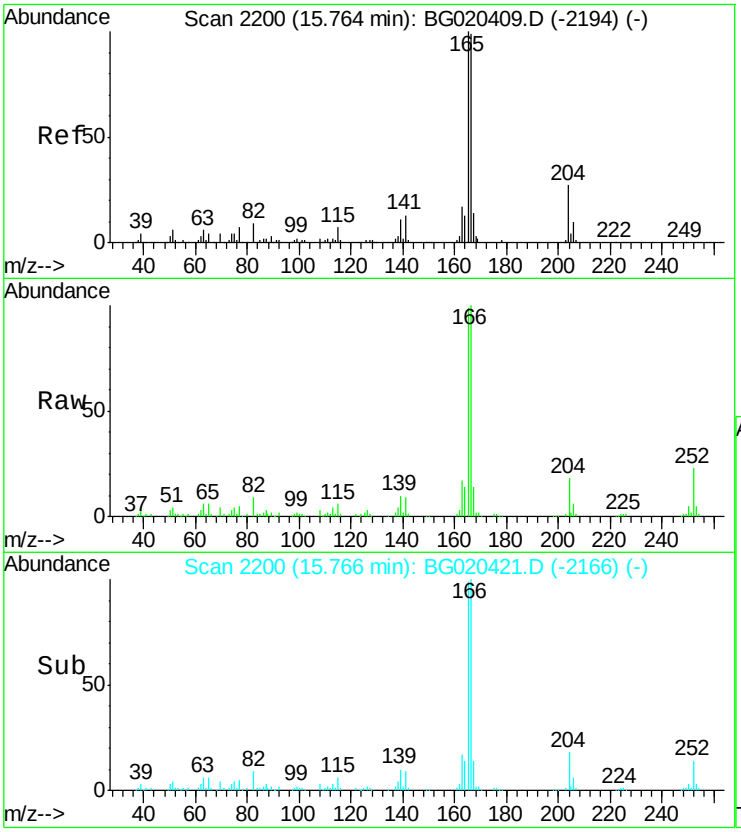


#57
Diethylphthalate
Concen: 20.10 ng/ul
RT: 15.53 min Scan# 2159
Delta R.T. 0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Tgt Ion:149 Resp: 105463

Ion	Ratio	Lower	Upper
149	100		
177	24.1	17.9	26.9
150	12.6	10.2	15.4



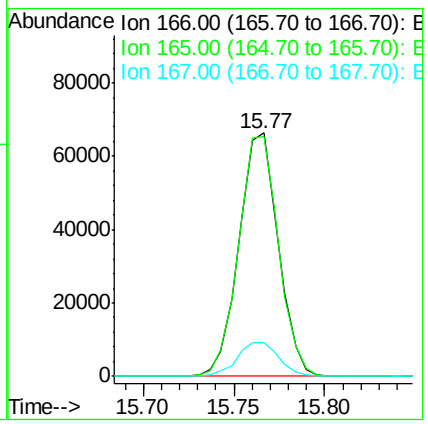


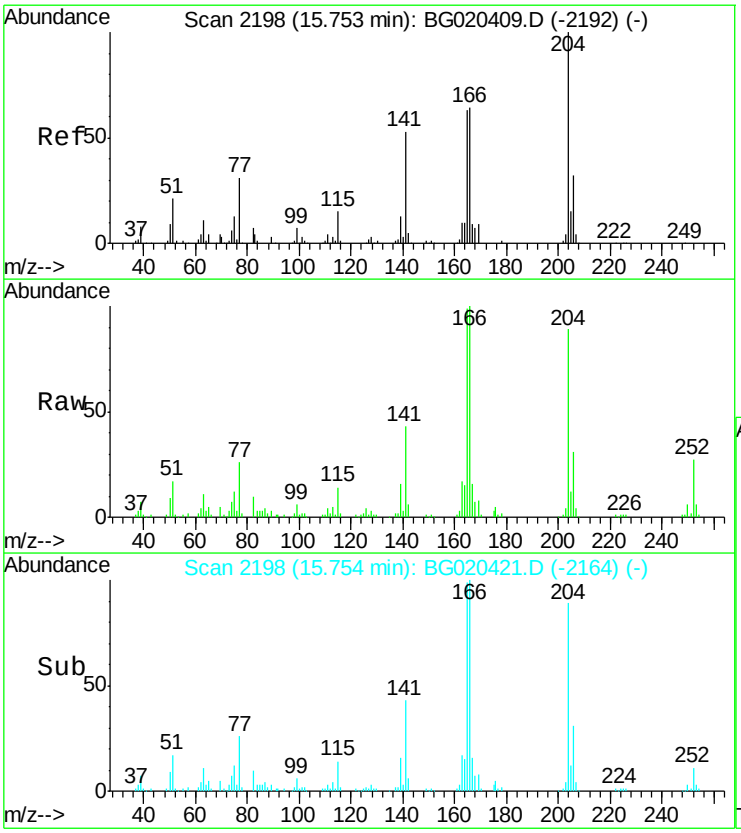
#59
Fluorene
Concen: 20.30 ng/ul
RT: 15.77 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:166 Resp: 99835

Ion	Ratio	Lower	Upper
166	100		
165	98.7	81.4	122.0
167	13.9	11.2	16.8

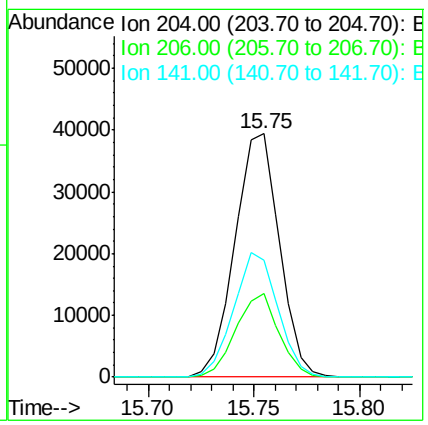


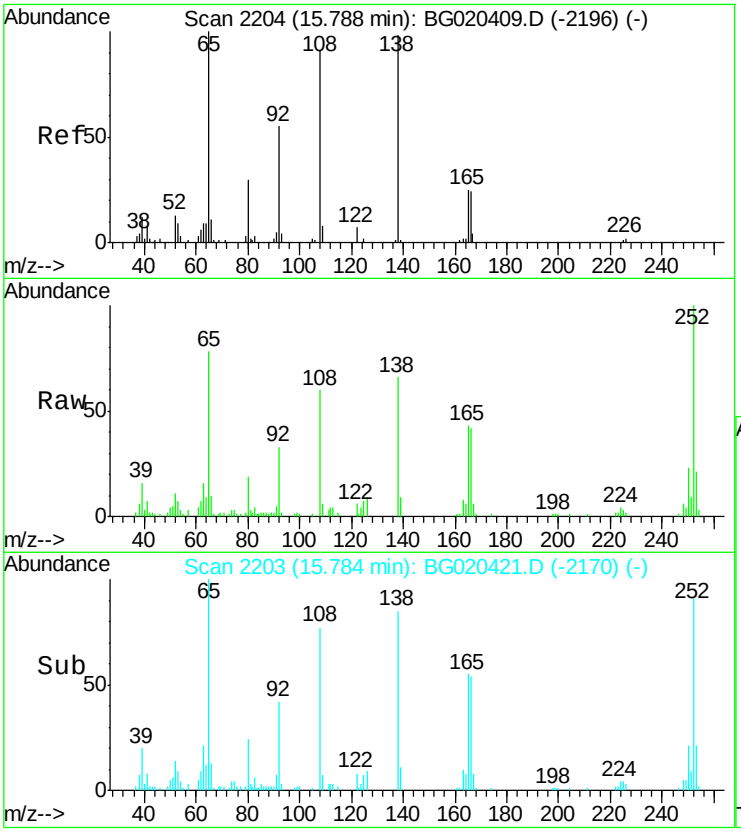


#60
4-Chlorophenyl-phenylether
Concen: 20.69 ng/ul
RT: 15.75 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Tgt Ion:204 Resp: 57377

Ion	Ratio	Lower	Upper
204	100		
206	34.3	25.8	38.6
141	48.2	44.9	67.3



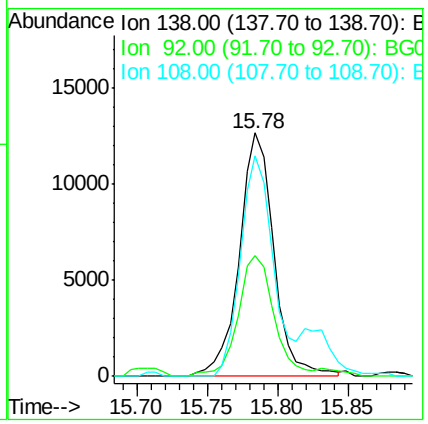


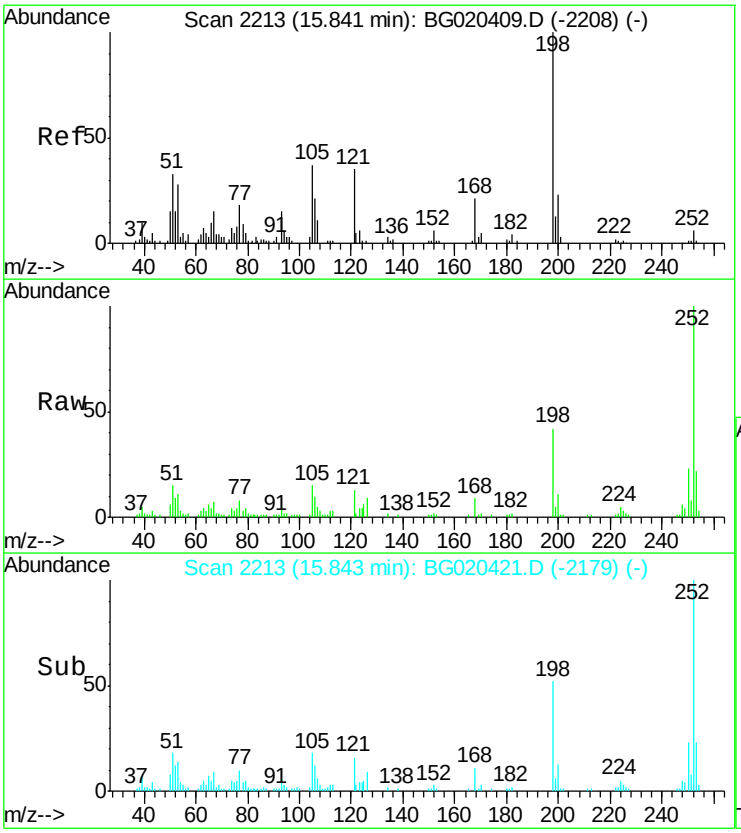
#61
4-Nitroaniline
Concen: 19.75 ng/ul
RT: 15.78 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:138 Resp: 21679

Ion	Ratio	Lower	Upper
138	100		
92	49.8	45.2	67.8
108	90.5	75.4	113.0

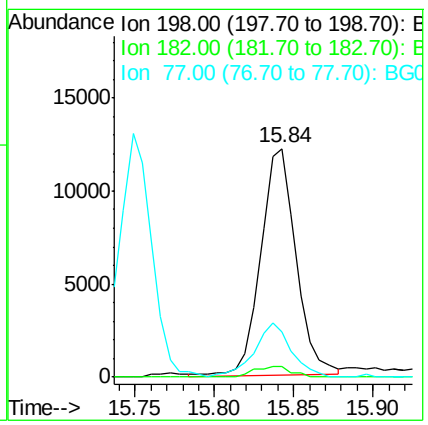


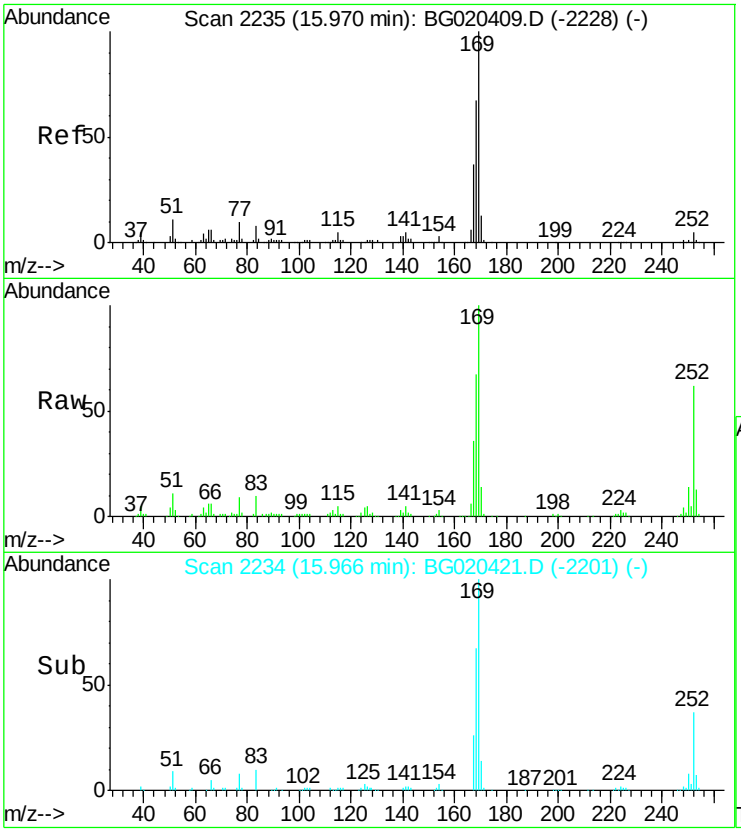


#64
4,6-Dinitro-2-methylphenol
Concen: 18.91 ng/ul
RT: 15.84 min Scan# 2213
Delta R.T. 0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Tgt Ion:198 Resp: 19021

Ion	Ratio	Lower	Upper
198	100		
182	4.5	2.5	3.7#
77	19.5	17.7	26.5



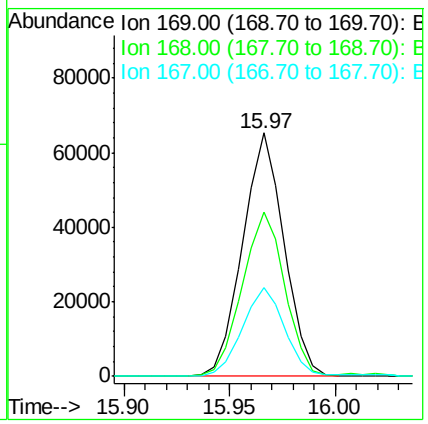


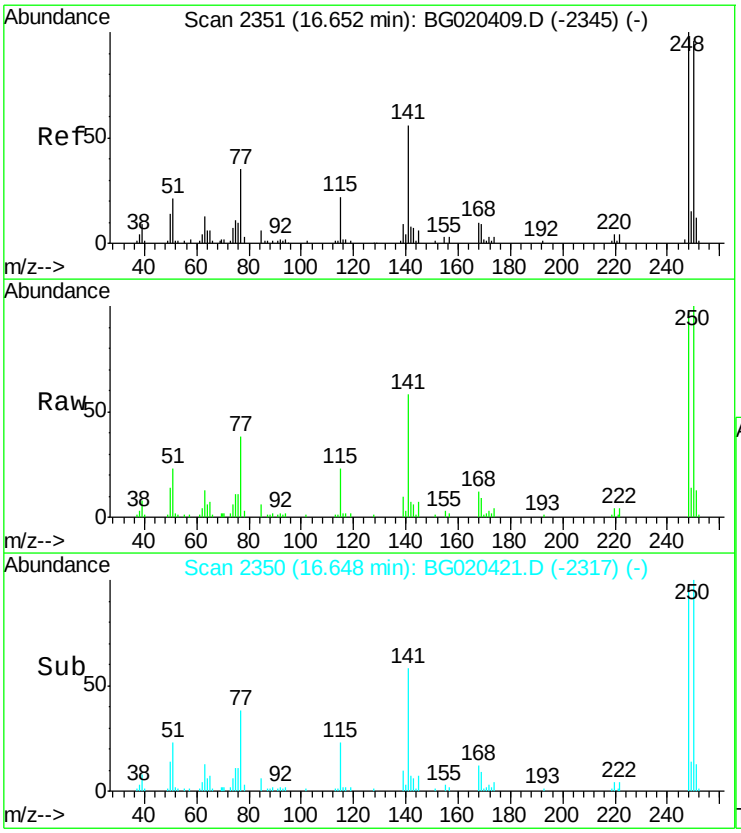
#65
N-Nitrosodiphenylamine
Concen: 20.22 ng/ul
RT: 15.97 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:169 Resp: 88841

Ion	Ratio	Lower	Upper
169	100		
168	67.4	54.3	81.5
167	36.4	31.8	47.8

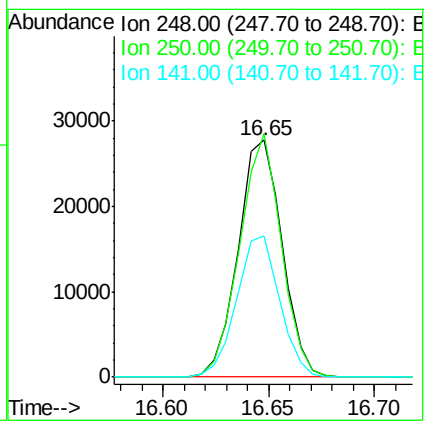


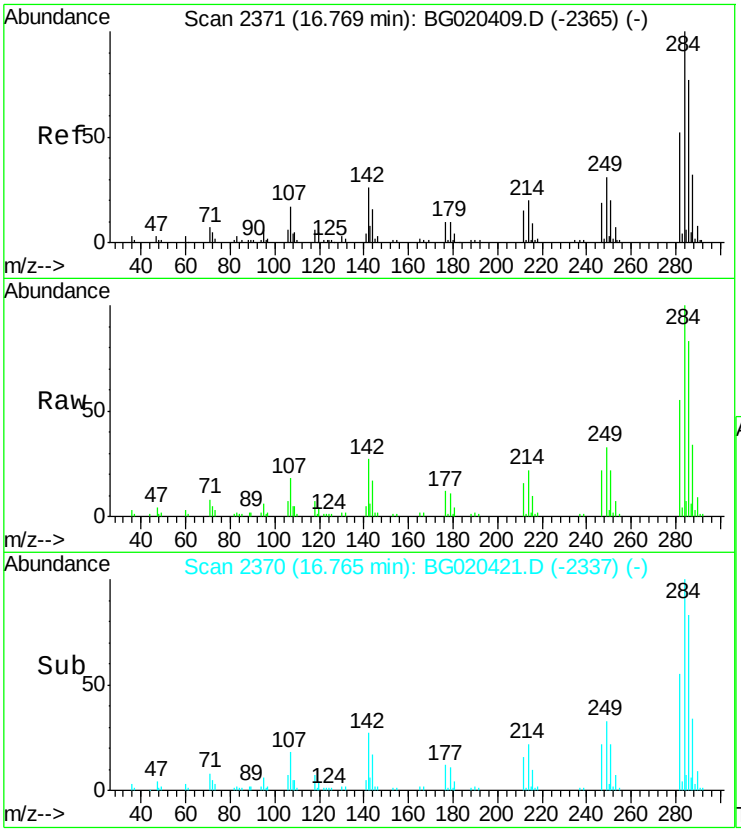


#66
4-Bromophenyl-phenylether
Concen: 21.67 ng/ul
RT: 16.65 min Scan# 2350
Delta R.T. -0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Tgt Ion:248 Resp: 40207

Ion	Ratio	Lower	Upper
248	100		
250	102.7	78.2	117.4
141	59.8	49.7	74.5



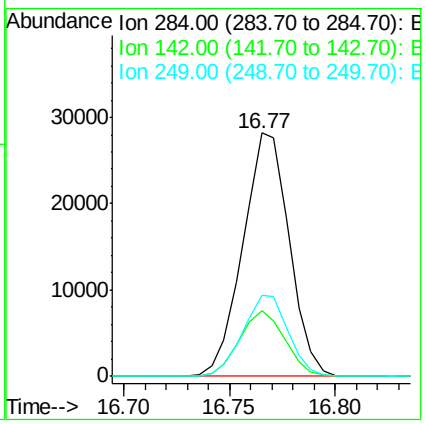


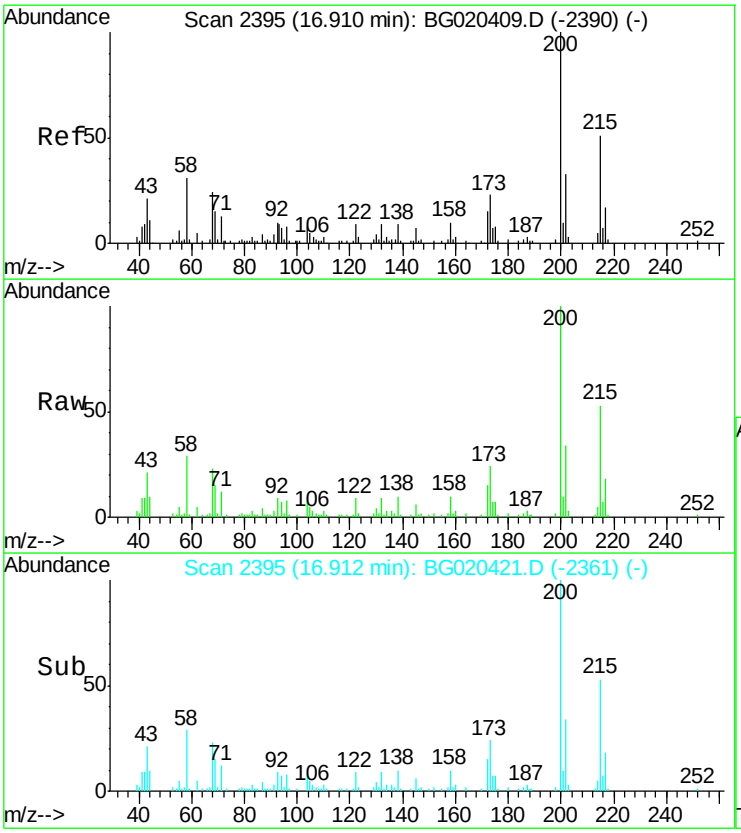
#67
Hexachlorobenzene
Concen: 21.58 ng/ul
RT: 16.77 min Scan# 2370
Delta R.T. -0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:284 Resp: 42998

Ion	Ratio	Lower	Upper
284	100		
142	26.9	25.8	38.8
249	33.4	28.7	43.1

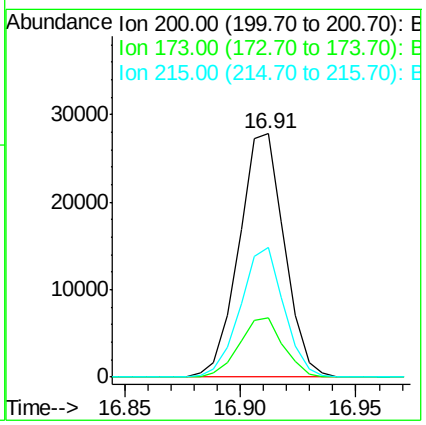


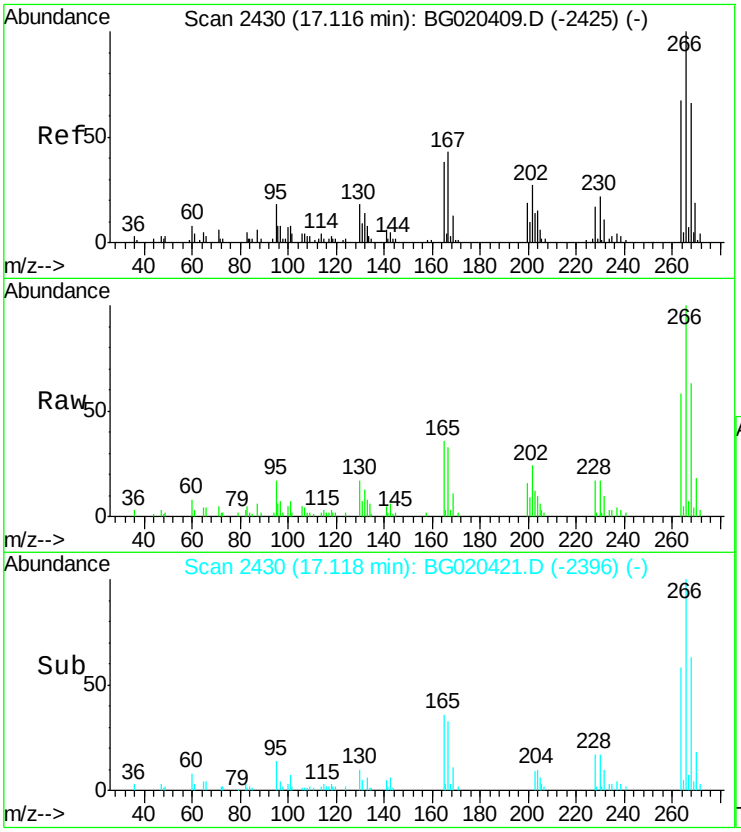


#68
Atrazine
Concen: 20.35 ng/ul
RT: 16.91 min Scan# 2395
Delta R.T. 0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Tgt Ion:200 Resp: 38138

Ion	Ratio	Lower	Upper
200	100		
173	24.3	19.6	29.4
215	53.2	40.1	60.1



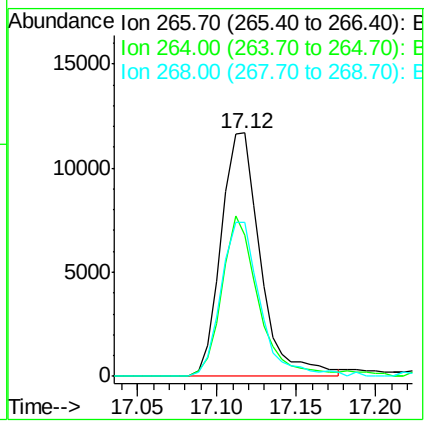


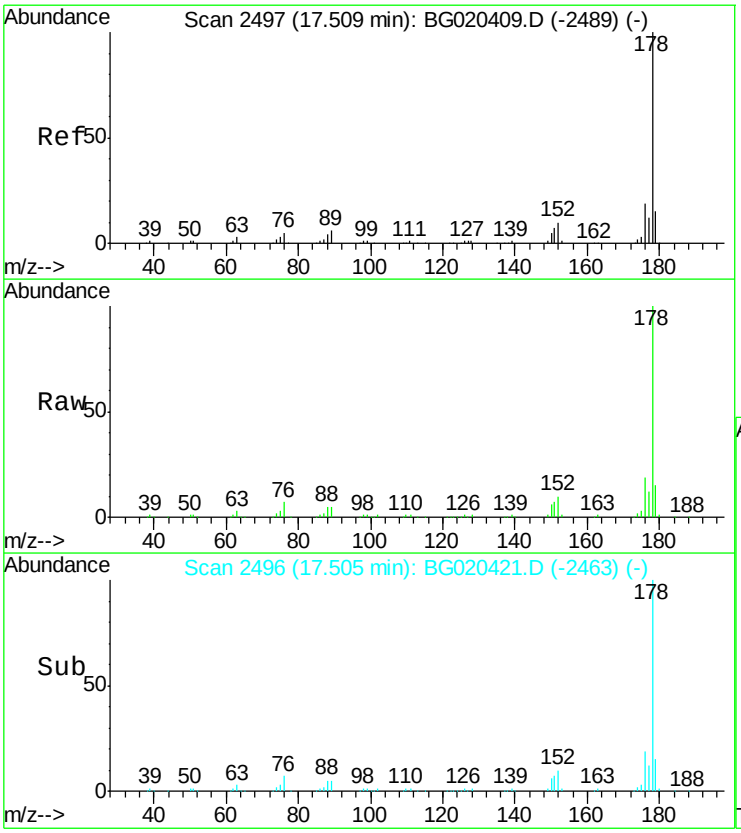
#69
Pentachlorophenol
Concen: 16.76 ng/ul
RT: 17.12 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:266 Resp: 20136

Ion	Ratio	Lower	Upper
266	100		
264	57.8	52.2	78.2
268	63.1	49.3	73.9

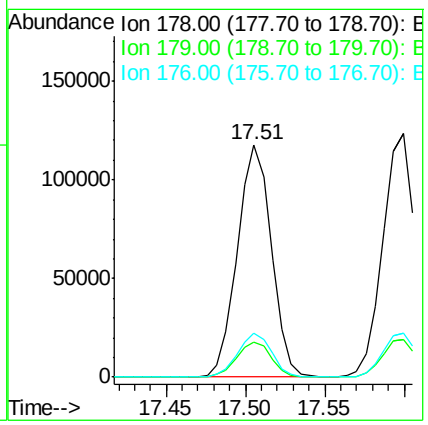


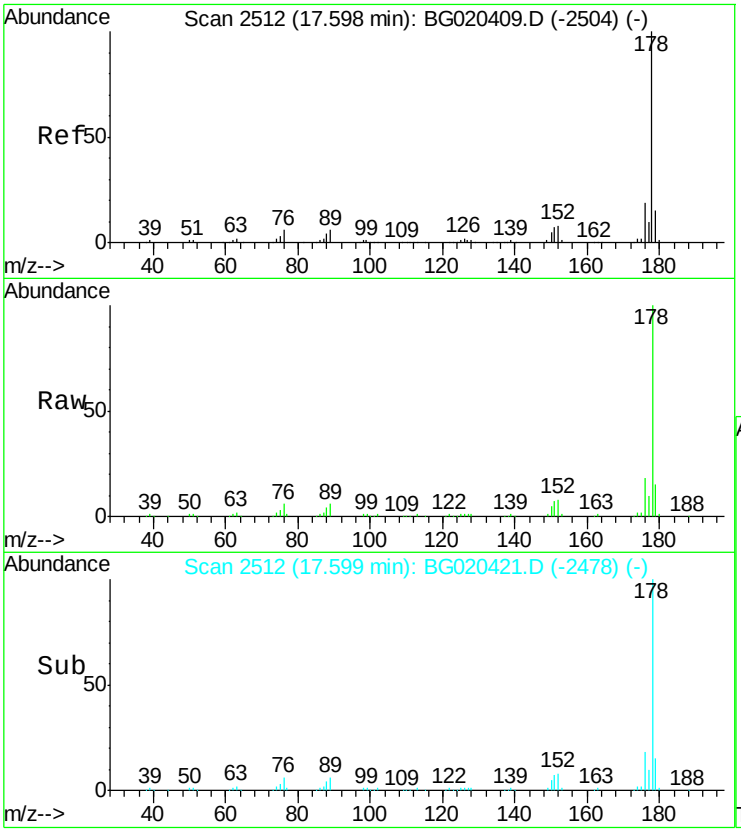


#70
Phenanthrene
Concen: 20.29 ng/ul
RT: 17.51 min Scan# 2496
Delta R.T. -0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Tgt Ion:178 Resp: 175388

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.9	19.3
176	18.8	15.3	22.9



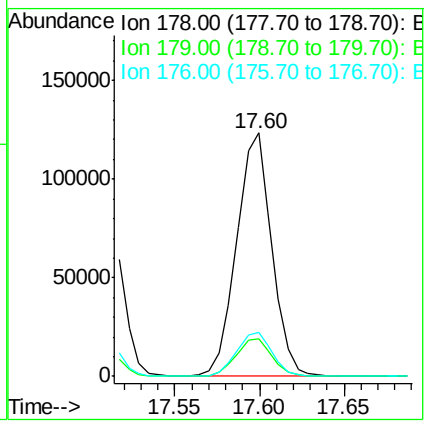


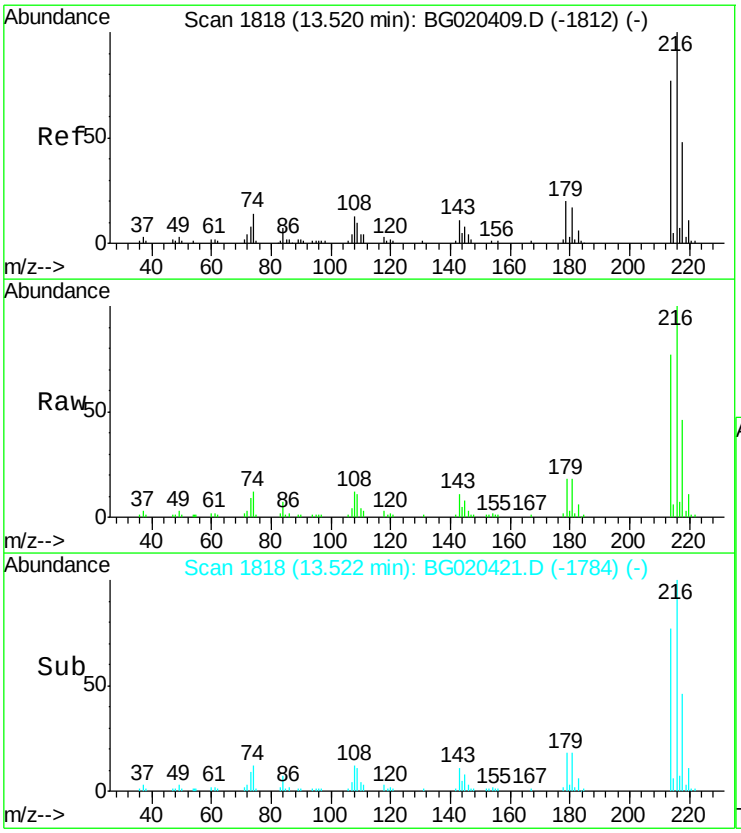
#72
Anthracene
Concen: 20.29 ng/ul
RT: 17.60 min Scan# 2512
Delta R.T. 0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:178 Resp: 177950

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.3	18.5
176	18.1	14.3	21.5

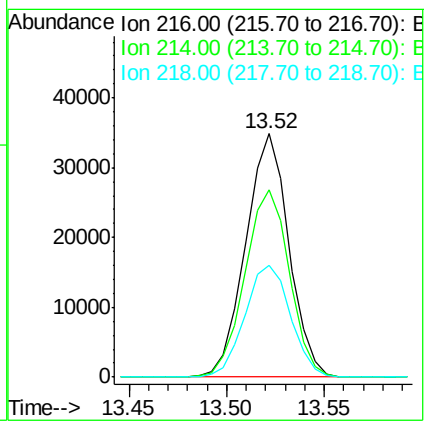


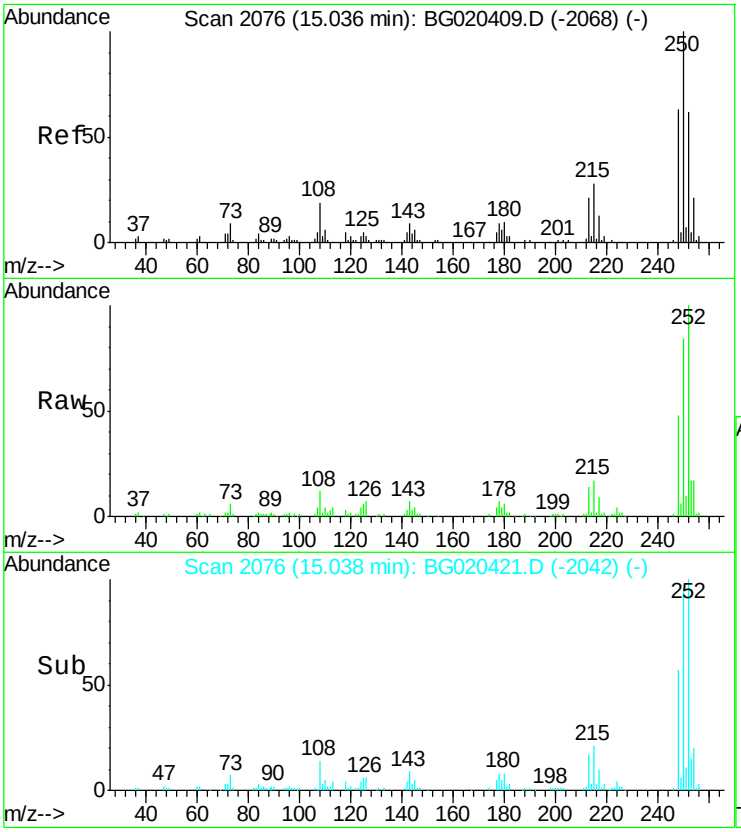


#73
1,2,3,4-Tetrachlorobenzene
Concen: 21.60 ng/uL
RT: 13.52 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Tgt Ion:216 Resp: 53478

Ion	Ratio	Lower	Upper
216	100		
214	76.8	60.7	91.1
218	45.9	36.8	55.2



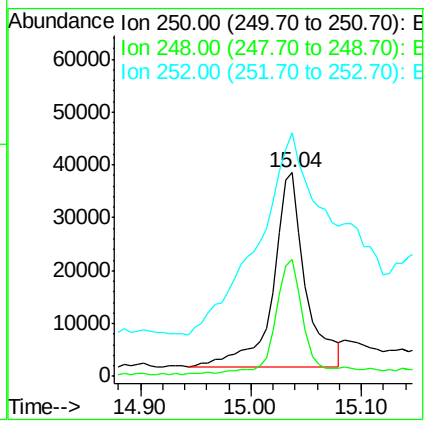


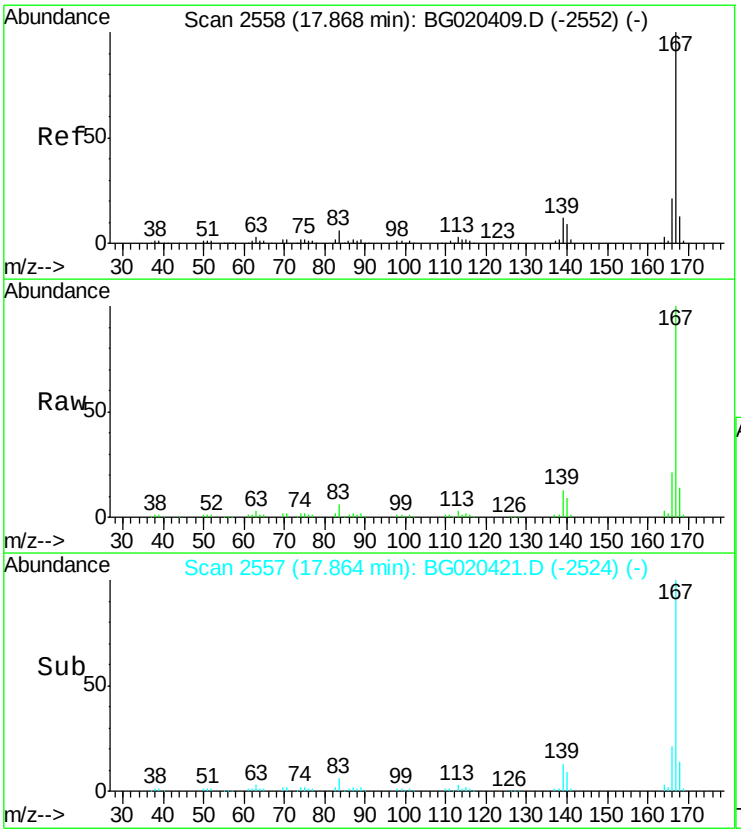
#74
Pentachlorobenzene
Concen: 32.52 ng/uL
RT: 15.04 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:250 Resp: 74686

Ion	Ratio	Lower	Upper
250	100		
248	57.5	49.0	73.6
252	119.7	48.2	72.4#

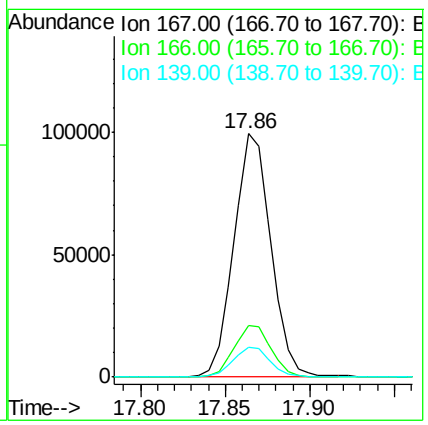


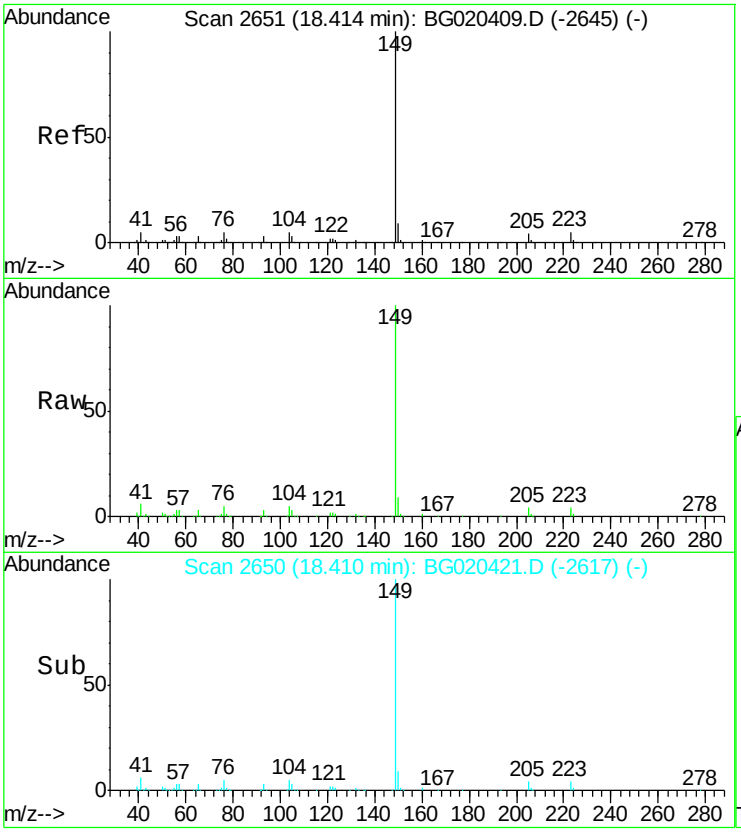


#75
Carbazole
Concen: 20.67 ng/ul
RT: 17.86 min Scan# 2557
Delta R.T. -0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Tgt Ion:167 Resp: 152301

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	12.5	10.1	15.1



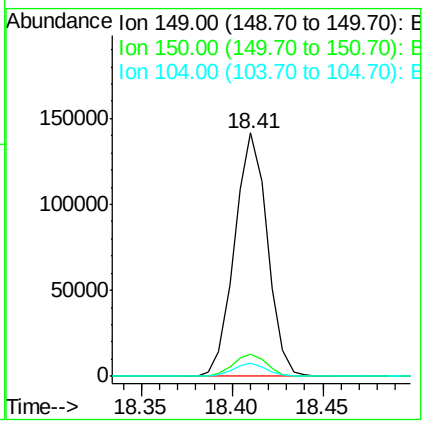


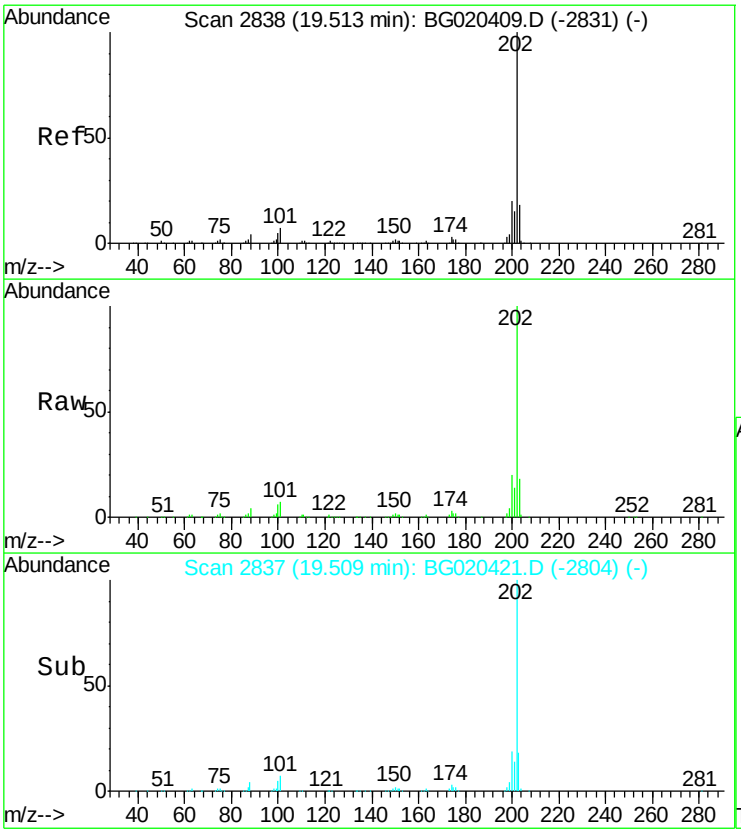
#76
Di-n-butylphthalate
Concen: 20.77 ng/ul
RT: 18.41 min Scan# 2650
Delta R.T. -0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:149 Resp: 177800

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.7	11.5
104	5.4	4.2	6.4

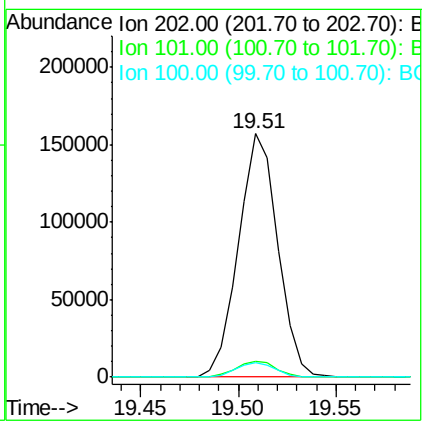


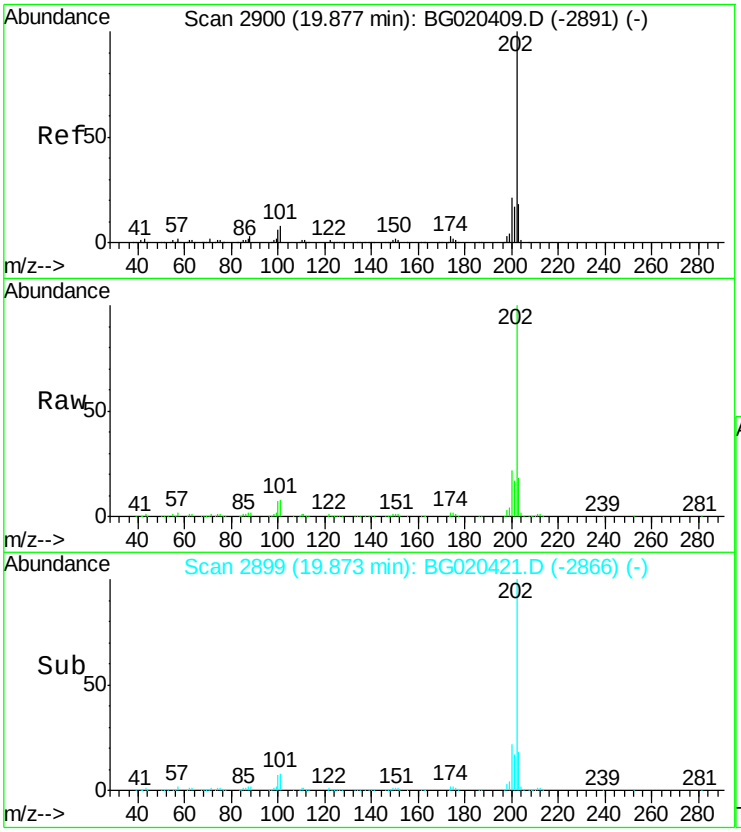


#77
Fluoranthene
Concen: 21.68 ng/ul
RT: 19.51 min Scan# 2837
Delta R.T. -0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Tgt Ion:202 Resp: 219031

Ion	Ratio	Lower	Upper
202	100		
101	6.7	6.2	9.4
100	5.7	5.1	7.7



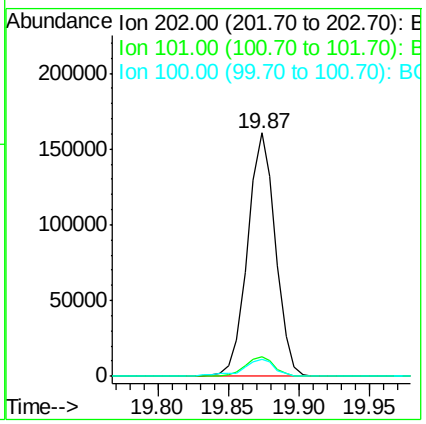


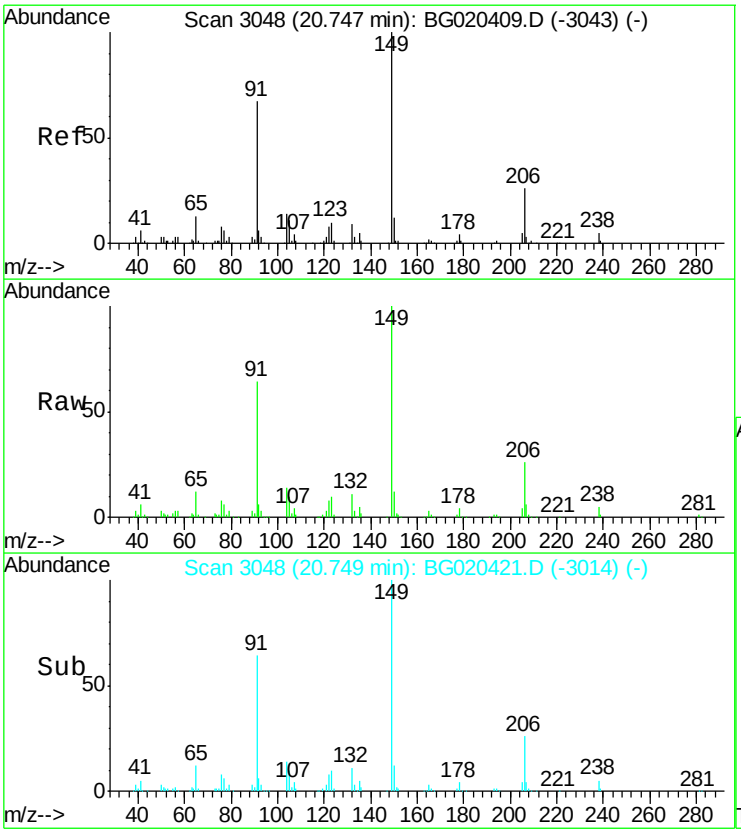
#80
Pyrene
Concen: 18.85 ng/ul
RT: 19.87 min Scan# 2899
Delta R.T. -0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:202 Resp: 224096

Ion	Ratio	Lower	Upper
202	100		
101	7.8	7.0	10.4
100	7.0	6.4	9.6

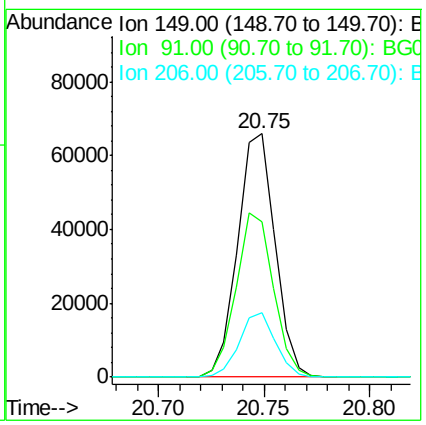


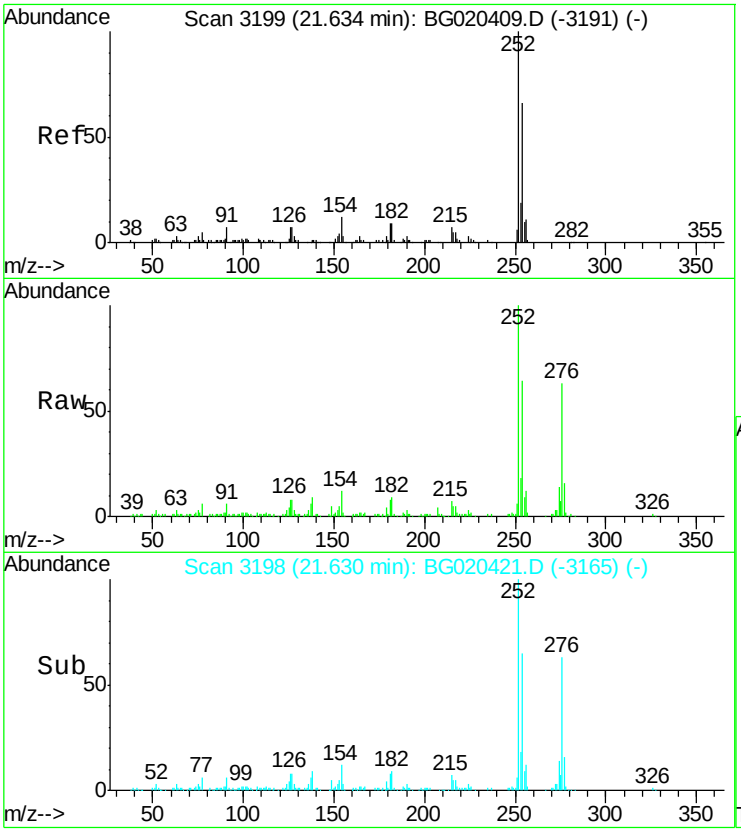


#81
Butylbenzylphthalate
Concen: 19.68 ng/ul
RT: 20.75 min Scan# 3048
Delta R.T. 0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Tgt Ion:149 Resp: 81315

Ion	Ratio	Lower	Upper
149	100		
91	63.9	59.1	88.7
206	26.3	19.6	29.4



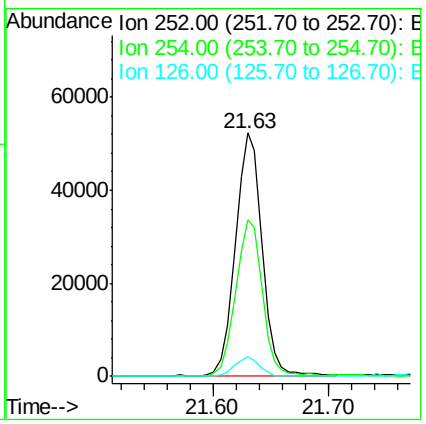


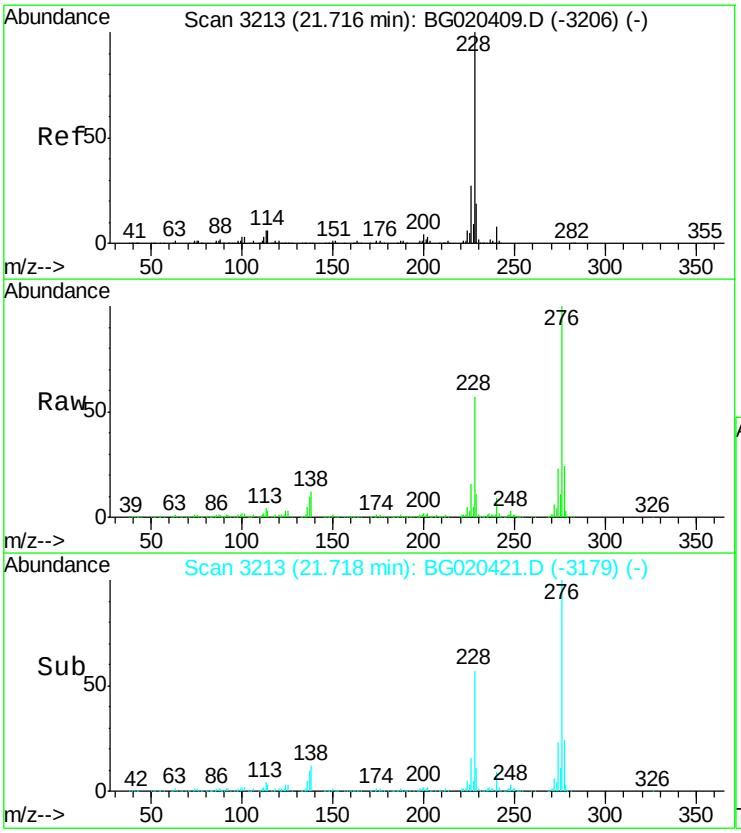
#82
3,3'-Dichlorobenzidine
Concen: 23.17 ng/ul
RT: 21.63 min Scan# 3198
Delta R.T. -0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:252 Resp: 83183

Ion	Ratio	Lower	Upper
252	100		
254	64.4	49.3	73.9
126	8.2	6.5	9.7

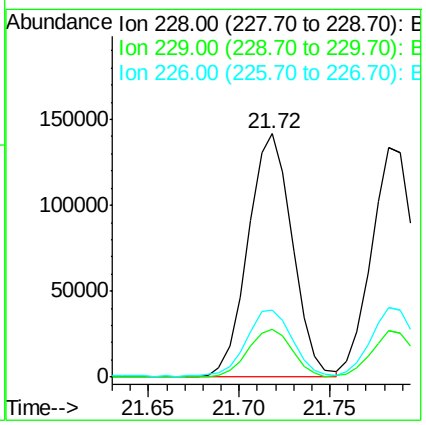


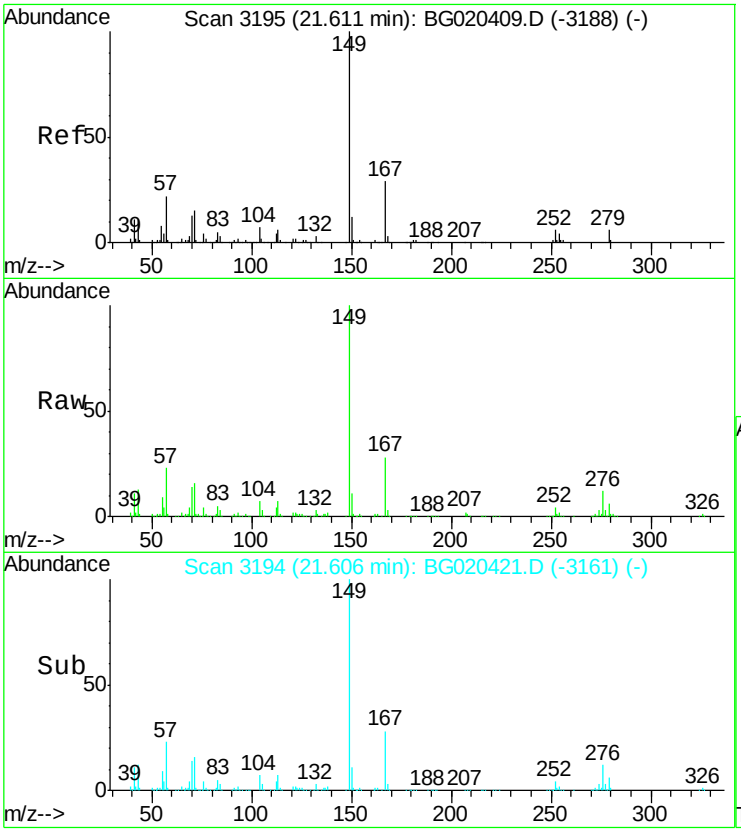


#83
Benzo(a)anthracene
Concen: 20.91 ng/ul
RT: 21.72 min Scan# 3213
Delta R.T. 0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Tgt Ion:228 Resp: 239674

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.8	23.8
226	27.5	21.8	32.6



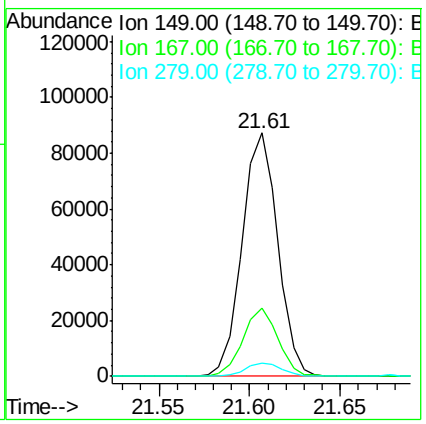


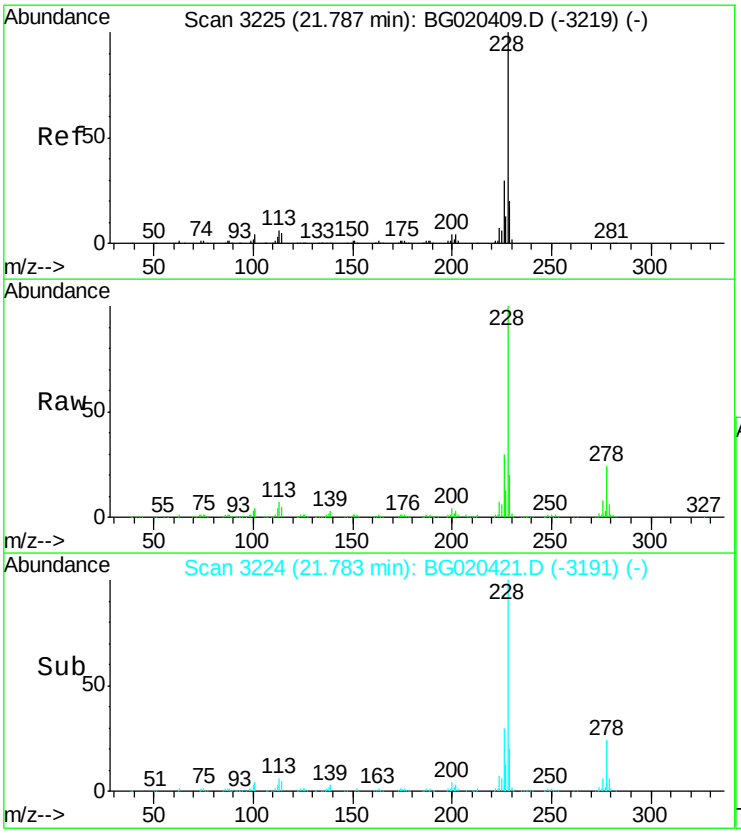
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.19 ng/ul
RT: 21.61 min Scan# 3194
Delta R.T. -0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:149 Resp: 119265

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.8	34.2
279	5.5	4.1	6.1

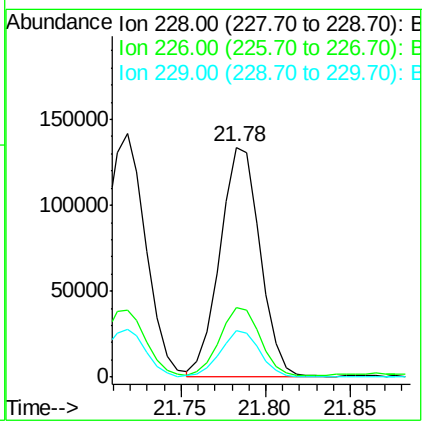


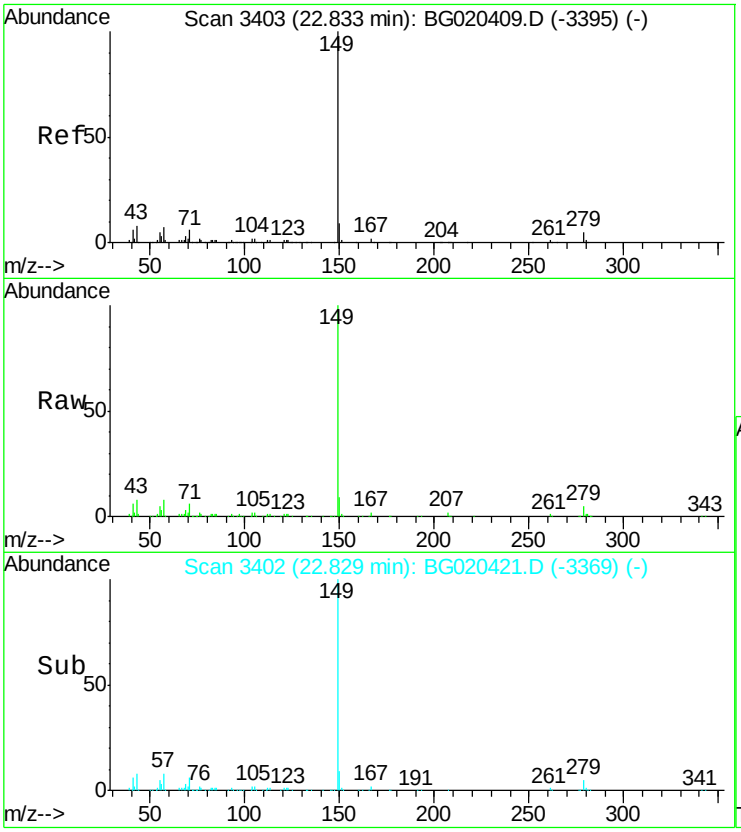


#85
Chrysene
Concen: 20.54 ng/ul
RT: 21.78 min Scan# 3224
Delta R.T. -0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Tgt Ion:228 Resp: 221765

Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.9	35.9
229	20.5	15.6	23.4

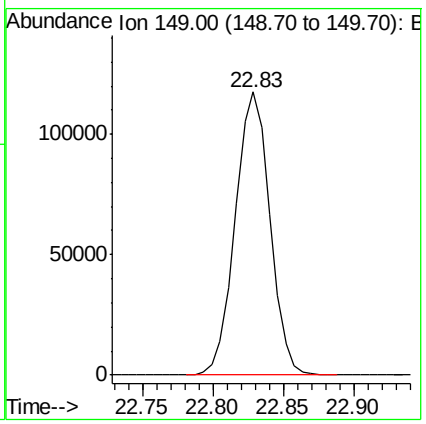


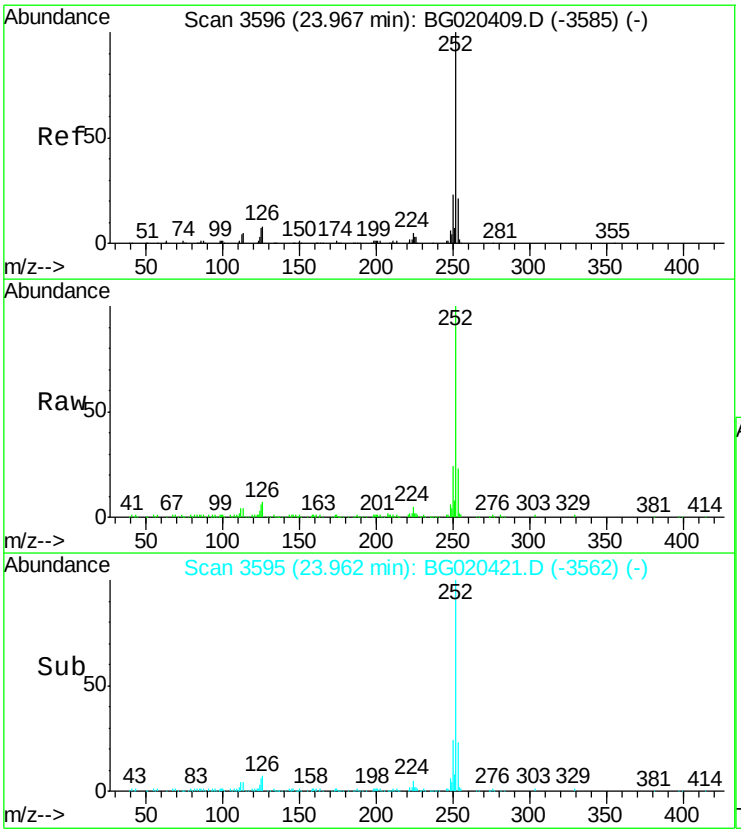


#87
Di-n-octyl phthalate
Concen: 19.35 ng/ul
RT: 22.83 min Scan# 3402
Delta R.T. -0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:149 Resp: 201747

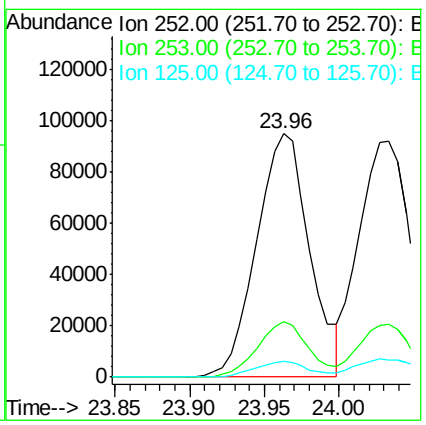


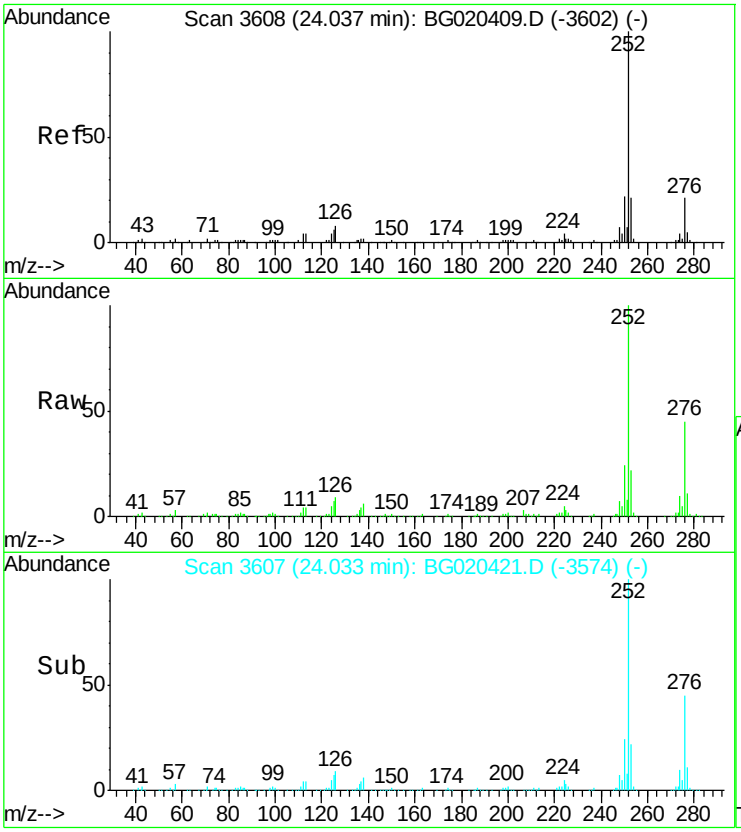


#88
Benzo(b)fluoranthene
Concen: 20.51 ng/ul
RT: 23.96 min Scan# 3595
Delta R.T. -0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Tgt Ion:252 Resp: 234300

Ion	Ratio	Lower	Upper
252	100		
253	22.7	16.7	25.1
125	6.3	6.2	9.2



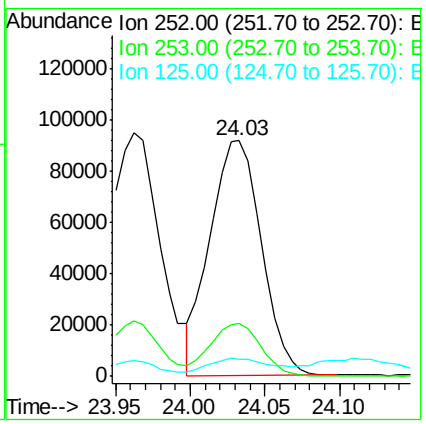


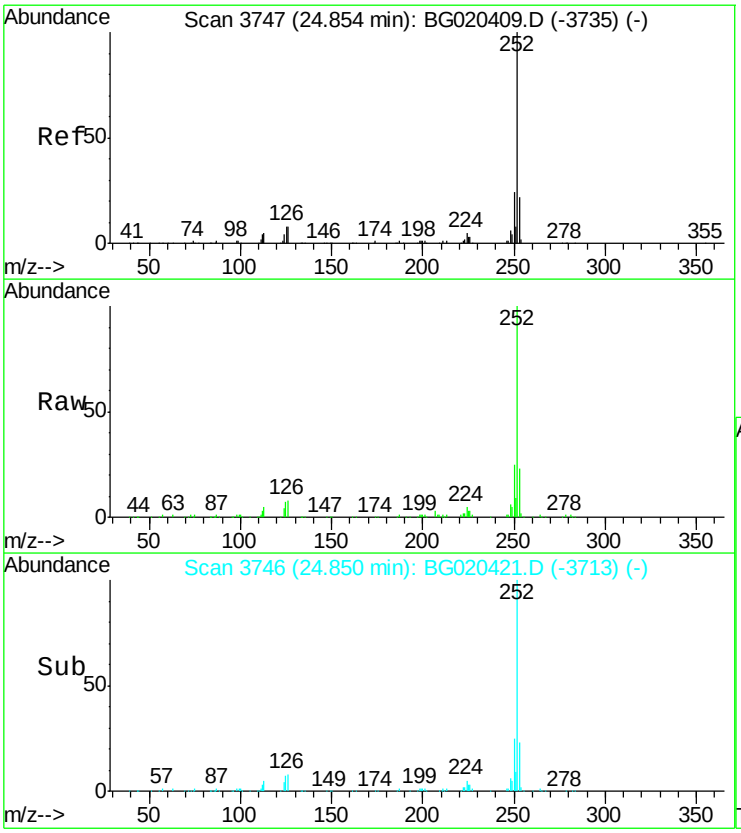
#89
Benzo(k)fluoranthene
Concen: 20.06 ng/ul
RT: 24.03 min Scan# 3607
Delta R.T. -0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:252 Resp: 219867

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	7.1	5.8	8.6

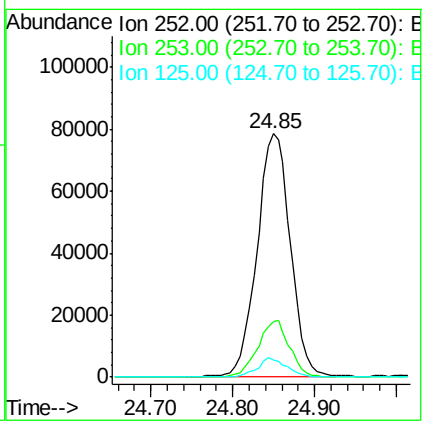


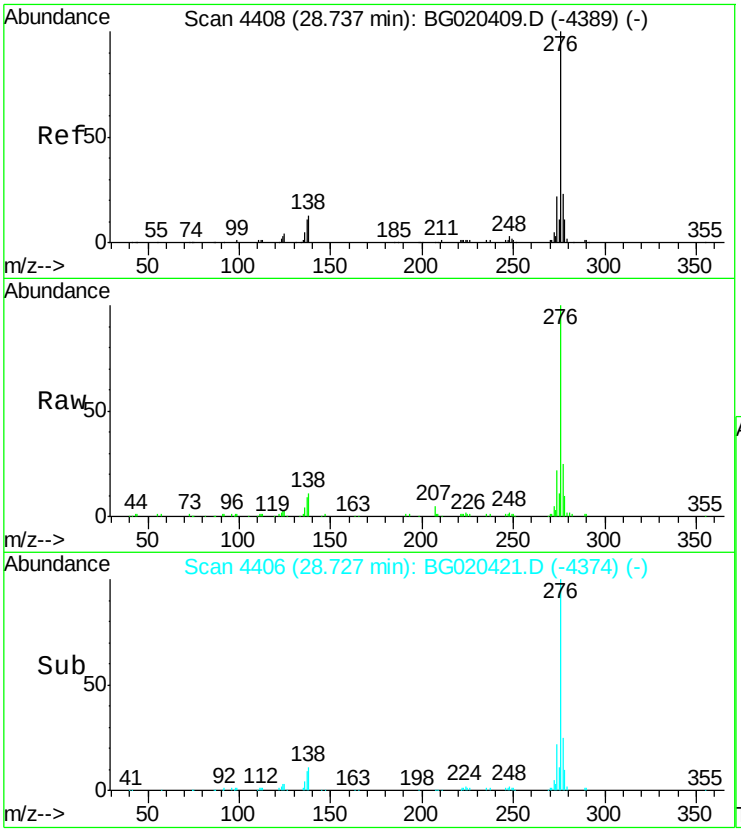


#91
Benzo(a)pyrene
Concen: 20.58 ng/ul
RT: 24.85 min Scan# 3746
Delta R.T. -0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Tgt Ion:252 Resp: 222878

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.0	25.4
125	6.9	6.2	9.4



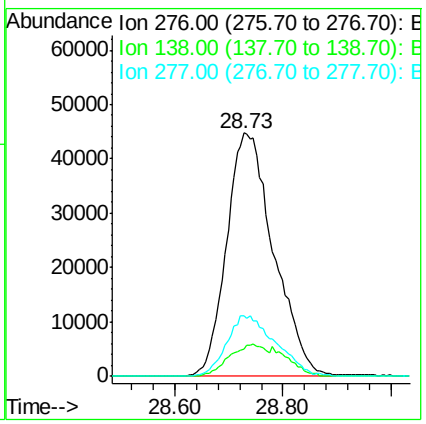


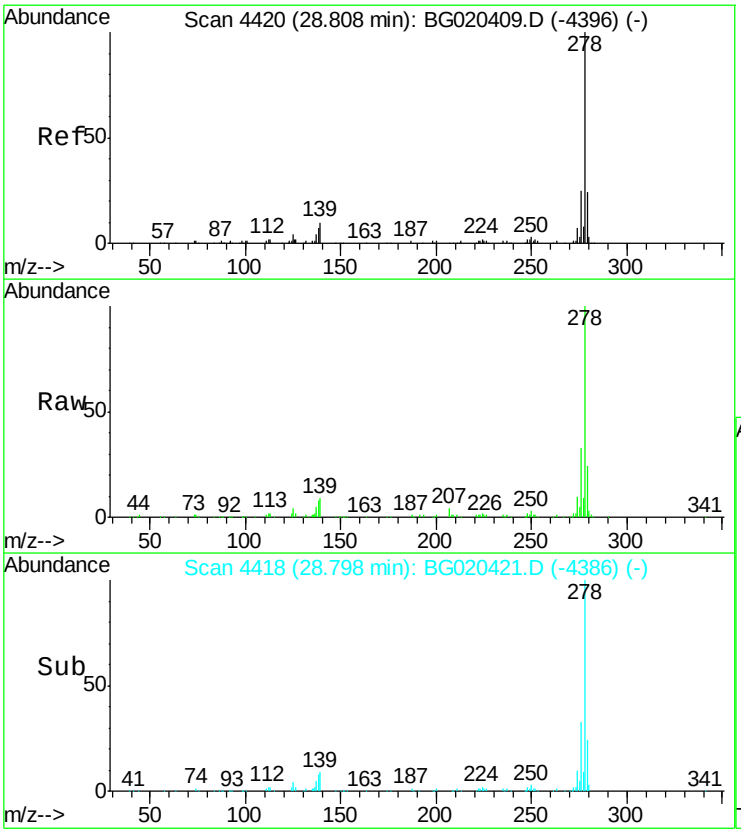
#92
Indeno(1,2,3-cd)pyrene
Concen: 21.06 ng/ul
RT: 28.73 min Scan# 4406
Delta R.T. -0.01 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:276 Resp: 271543

Ion	Ratio	Lower	Upper
276	100		
138	11.4	11.4	17.0
277	25.1	17.4	26.0

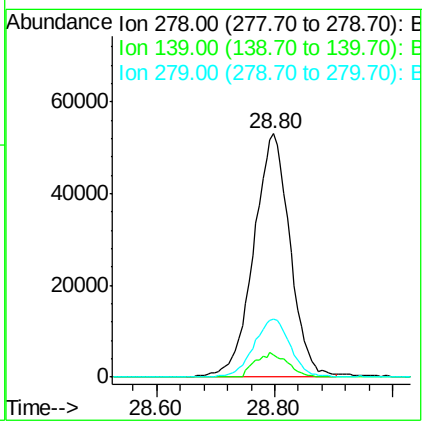


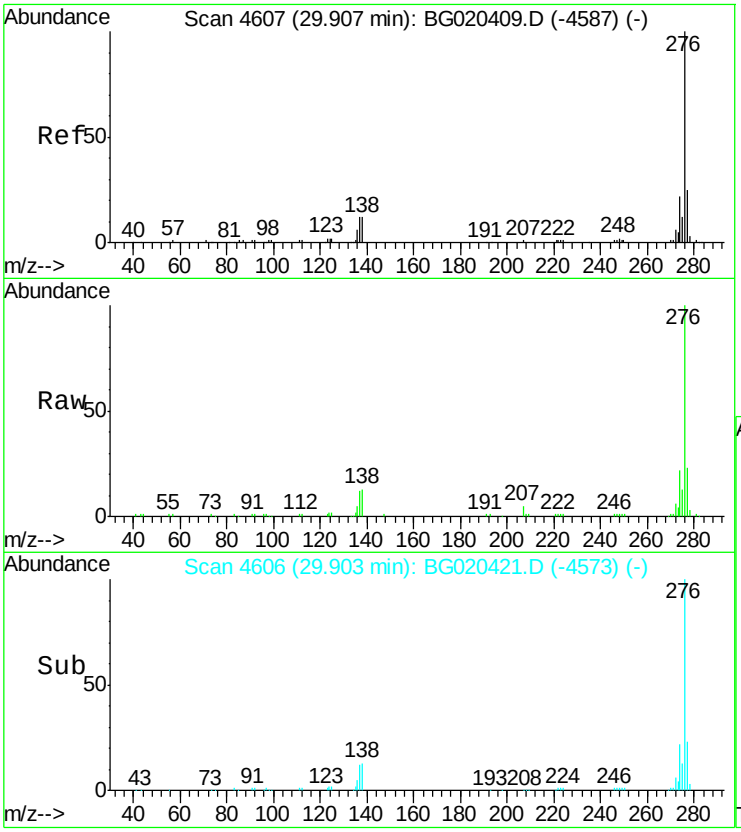


#93
Dibenzo(a,h)anthracene
Concen: 21.15 ng/ul
RT: 28.80 min Scan# 4418
Delta R.T. -0.01 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Tgt Ion:278 Resp: 226361

Ion	Ratio	Lower	Upper
278	100		
139	9.2	9.4	14.2#
279	23.9	19.4	29.0





#94
Benzo(g,h,i)perylene
Concen: 21.07 ng/ul
RT: 29.90 min Scan# 4606
Delta R.T. -0.00 min
Lab File: BG020421.D
Acq: 23 Dec 2015 00:14

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:276 Resp: 222746

Ion	Ratio	Lower	Upper
276	100		
138	13.2	10.8	16.2
277	23.0	19.9	29.9