Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG123015\
Data File : BG020624.D
Acq On : 31 Dec 2015 1:03
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02007

Quant Time: Dec 31 03:42:04 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 31 01:03:28 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	20666	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	90952	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	64111	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	167556	20.00	ng/ul	0.00
78) Chrysene-d12	21.72	240	204377	20.00	ng/ul	0.00
86) Perylene-d12	24.97	264	193922	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.43	96	3042	8.82	ng/uL	0.00
5) Phenol-d5	7.22	99	36874	21.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	22633	21.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	29393	22.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	32165	21.48	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	15545	22.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	17735	21.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	34102	22.01	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	41934	22.80	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	112542	21.45	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	132565	22.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	16991	20.65	ng/ul	0.00
58) Fluorene-d10	15.69	176	102509	21.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	19935	19.62	ng/ul	0.00
71) Anthracene-d10	17.54	188	165976	21.26	ng/ul	0.00
79) Pyrene-d10	19.82	212	197553	21.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.75	264	209348	21.64	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.46	88	4096	9.40	ng/uL	89
4) Benzaldehyde	7.20	77	24703	23.09	ng/ul	91
6) Phenol	7.24	94	39551	21.04	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.47	93	29147	21.74	ng/ul	95
10) 2-Chlorophenol	7.62	128	30398	21.79	ng/ul	98
11) 2-Methylphenol	8.50	108	29982	20.69	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.59	45	38724	22.09	ng/ul	99
14) Acetophenone	8.88	105	51632	21.04	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.87	70	26308	21.23	ng/ul	97
16) 4-Methylphenol	8.84	108	33724	21.04	ng/ul	94
17) Hexachloroethane	9.15	117	12375	21.11	ng/ul	92
20) Nitrobenzene	9.27	77	38930	22.19	ng/ul	96
21) Isophorone	9.79	82	73667	21.57	ng/ul	97
23) 2-Nitrophenol	9.98	139	18956	22.02	ng/ul	95
24) 2,4-Dimethylphenol	10.04	107	40816	22.52	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.28	93	41650	22.07	ng/ul	96
27) 2,4-Dichlorophenol	10.52	162	34858	21.79	ng/ul	98
28) Naphthalene	10.93	128	103969	21.59	ng/ul	99
30) 4-Chloroaniline	11.03	127	42441	22.45	ng/ul	95
31) Hexachlorobutadiene	11.20	225	28179	21.84	ng/ul	97
32) Caprolactam	11.80	113	5994	10.94	ng/ul	91
33) 4-Chloro-3-methylphenol	12.16	107	37204	21.48	ng/ul	98
34) 2-Methylnaphthalene	12.53	142	79372	22.02	ng/ul	98

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG123015\
Data File : BG020624.D
Acq On : 31 Dec 2015 1:03
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02007

Quant Time: Dec 31 03:42:04 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 31 01:03:28 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.74	142	74203	21.33	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.89	216	55097	22.32	ng/ul	99
38) Hexachlorocyclopentadiene	12.87	237	14126	15.90	ng/ul	95
39) 2,4,6-Trichlorophenol	13.13	196	31283	22.62	ng/ul	98
40) 2,4,5-Trichlorophenol	13.21	196	33775	22.25	ng/ul	98
41) 1,1'-Biphenyl	13.53	154	106736	22.13	ng/ul	99
42) 2-Chloronaphthalene	13.58	162	86772	22.35	ng/ul	98
43) 2-Nitroaniline	13.78	65	25507	22.90	ng/ul	96
45) Dimethylphthalate	14.14	163	115522	21.55	ng/ul	99
46) 2,6-Dinitrotoluene	14.27	165	23495	21.12	ng/ul	97
48) Acenaphthylene	14.42	152	140837	22.19	ng/ul	99
49) 3-Nitroaniline	14.61	138	22808	22.55	ng/ul	97
50) Acenaphthene	14.76	153	94003	21.89	ng/ul	98
51) 2,4-Dinitrophenol	14.82	184	7887	16.82	ng/ul	95
53) 4-Nitrophenol	14.92	109	15210	20.94	ng/ul	87
54) Dibenzofuran	15.09	168	139609	21.51	ng/ul	100
55) 2,4-Dinitrotoluene	15.06	165	34955	21.54	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	15.32	232	30626	21.65	ng/ul#	96
57) Diethylphthalate	15.50	149	118441	21.44	ng/ul	99
59) Fluorene	15.74	166	112930	21.63	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.73	204	65314	21.65	ng/ul	100
61) 4-Nitroaniline	15.77	138	24646	22.28	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.83	198	22027	20.26	ng/ul	98
65) N-Nitrosodiphenylamine	15.95	169	99689	21.60	ng/ul	97
66) 4-Bromophenyl-phenylether	16.62	248	43401	21.32	ng/ul	98
67) Hexachlorobenzene	16.74	284	47018	21.04	ng/ul	94
68) Atrazine	16.89	200	44019	21.59	ng/ul	98
69) Pentachlorophenol	17.10	266	17125	19.02	ng/ul	97
70) Phenanthrene	17.49	178	196112	21.53	ng/ul	99
72) Anthracene	17.57	178	200745	21.55	ng/ul	96
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	59606	22.40	ng/uL	99
74) Pentachlorobenzene	15.02	250	56182	22.10	ng/uL	97
75) Carbazole	17.84	167	172946	22.00	ng/ul	98
76) Di-n-butylphthalate	18.39	149	202954	22.00	ng/ul	99
77) Fluoranthene	19.49	202	247441	22.23	ng/ul	99
80) Pyrene	19.85	202	254340	21.49	ng/ul	98
81) Butylbenzylphthalate	20.73	149	90598	21.74	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.61	252	87034	22.36	ng/ul	98
83) Benzo(a)anthracene	21.70	228	257638	21.55	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	131103	21.88	ng/ul	98
85) Chrysene	21.76	228	243344	21.62	ng/ul	100
87) Di-n-octyl phthalate	22.80	149	226055	22.20	ng/ul	100
88) Benzo(b)fluoranthene	23.94	252	250547	21.76	ng/ul	99
89) Benzo(k)fluoranthene	24.00	252	245872	22.28	ng/ul	99
91) Benzo(a)pyrene	24.82	252	242120	21.88	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.70	276	289658	21.95	ng/ul	99
93) Dibenzo(a,h)anthracene	28.74	278	240511	21.85	ng/ul	99
94) Benzo(g,h,i)perylene	29.85	276	235548	21.72	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG123015\
Data File : BG020624.D
Acq On : 31 Dec 2015 1:03
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Quant Time: Dec 31 03:42:04 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 31 01:03:28 2015
Response via : Initial Calibration

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

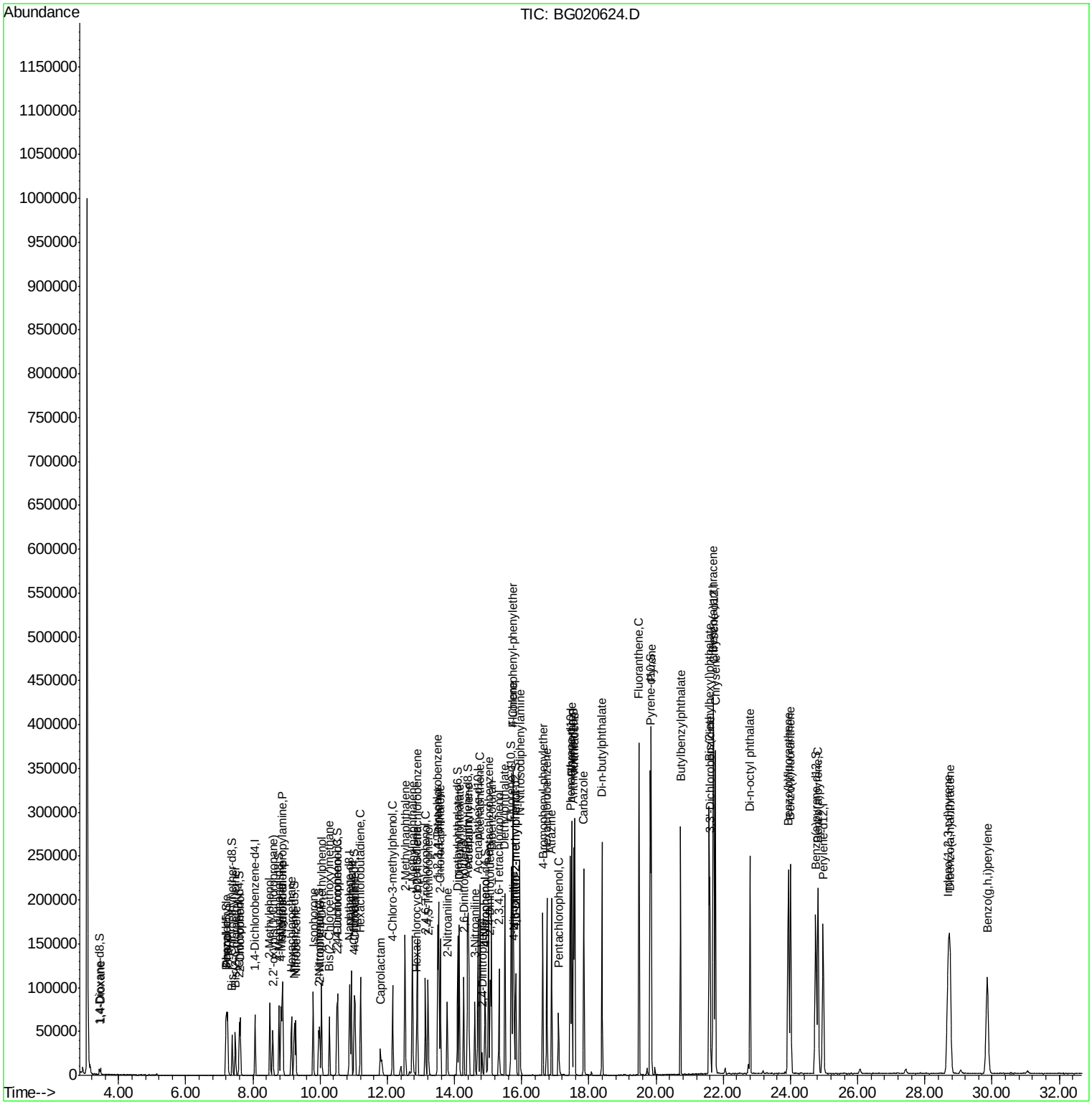
(#) = qualifier out of range (m) = manual integration (+) = signals summed

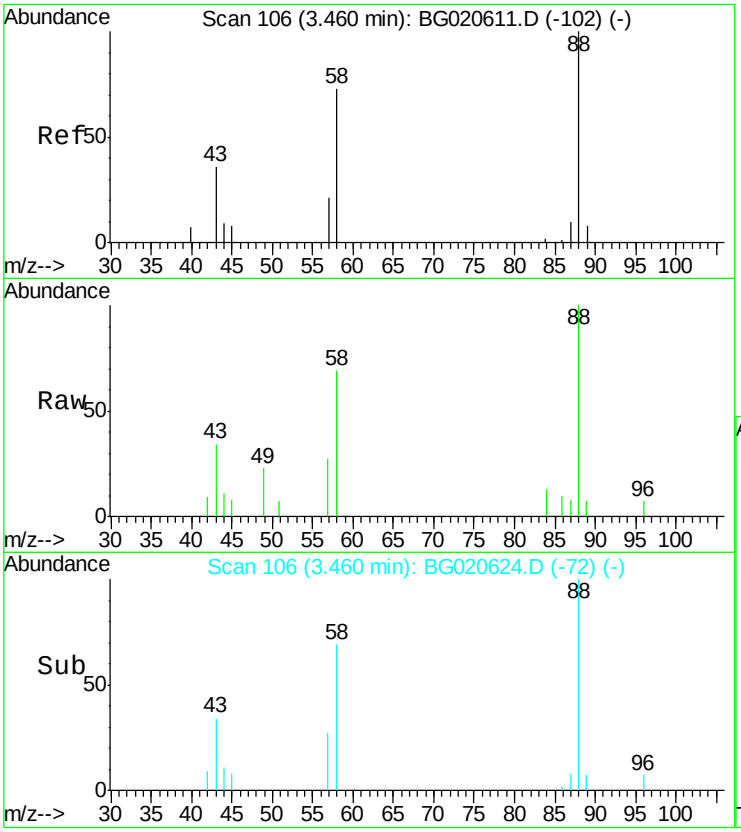
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG123015\
Data File : BG020624.D
Acq On : 31 Dec 2015 1:03
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Quant Time: Dec 31 03:42:04 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 31 01:03:28 2015
Response via : Initial Calibration



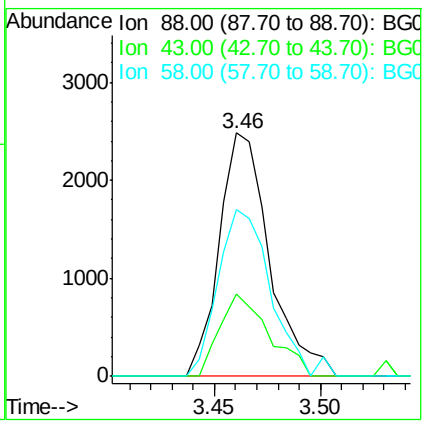


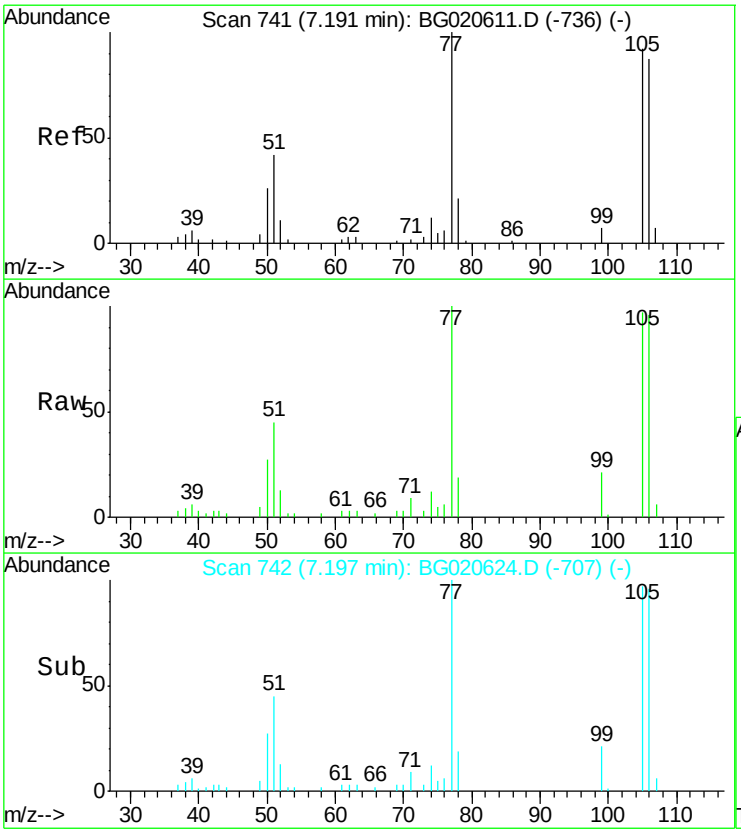
#2
1,4-Dioxane
Concen: 9.40 ng/uL
RT: 3.46 min Scan# 106
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion: 88 Resp: 4096

Ion	Ratio	Lower	Upper
88	100		
43	33.7	29.0	43.4
58	68.7	45.9	68.9

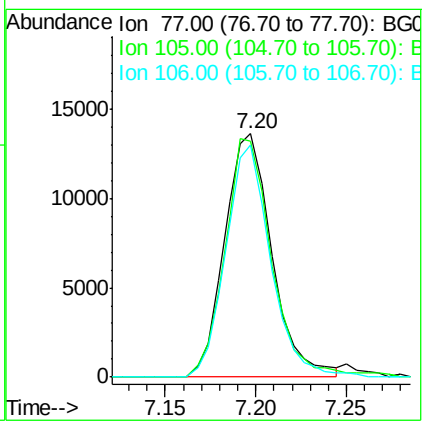


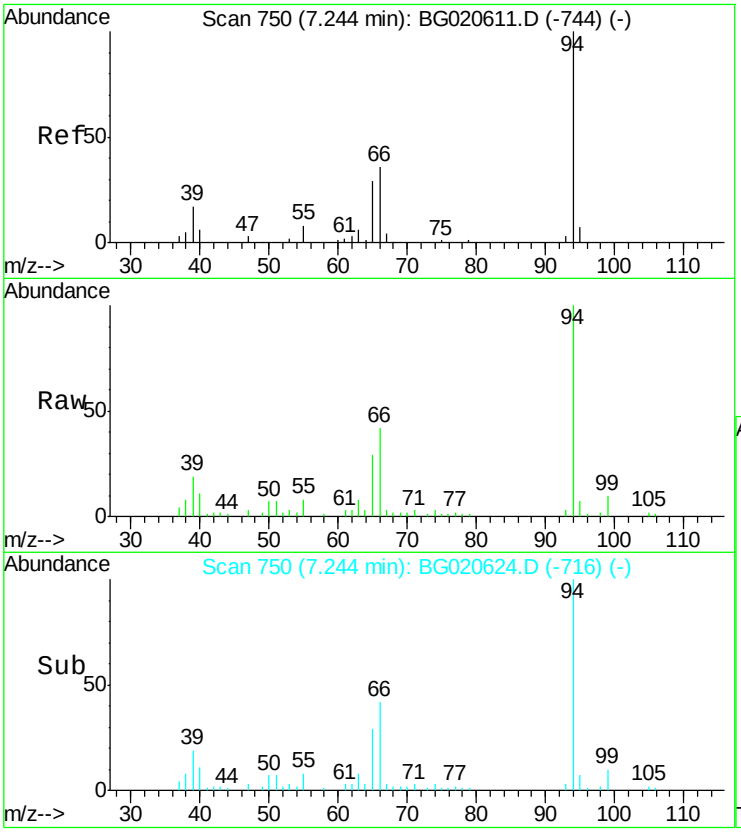


#4
Benzaldehyde
Concen: 23.09 ng/ul
RT: 7.20 min Scan# 742
Delta R.T. 0.01 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Tgt Ion: 77 Resp: 24703

Ion	Ratio	Lower	Upper
77	100		
105	97.1	71.0	106.6
106	95.5	69.5	104.3



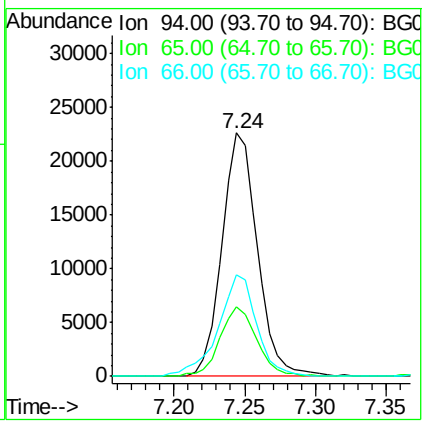


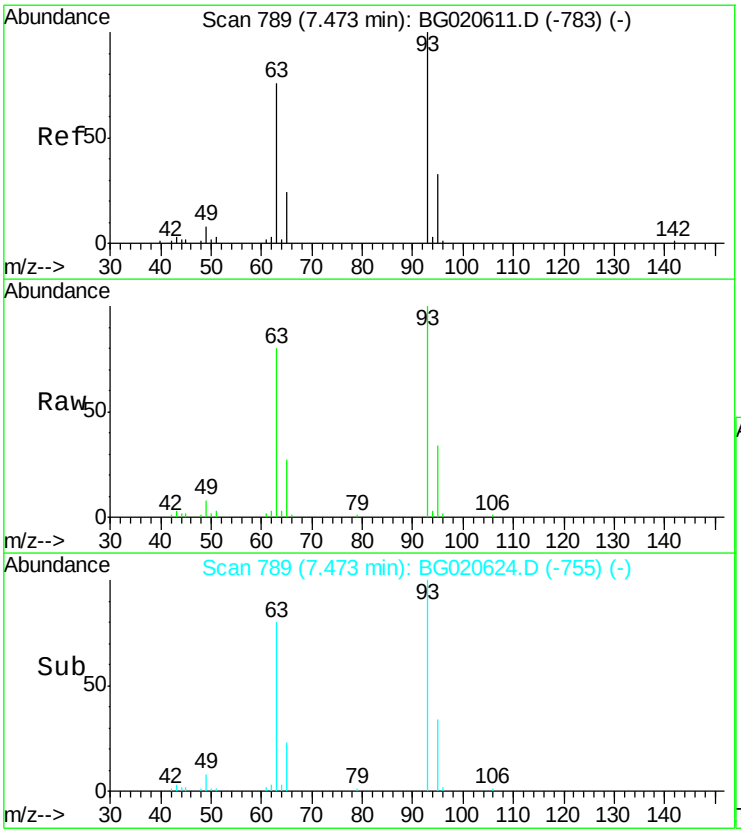
#6
Phenol
Concen: 21.04 ng/ul
RT: 7.24 min Scan# 750
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion: 94 Resp: 39551

Ion	Ratio	Lower	Upper
94	100		
65	28.8	23.0	34.6
66	41.7	30.4	45.6

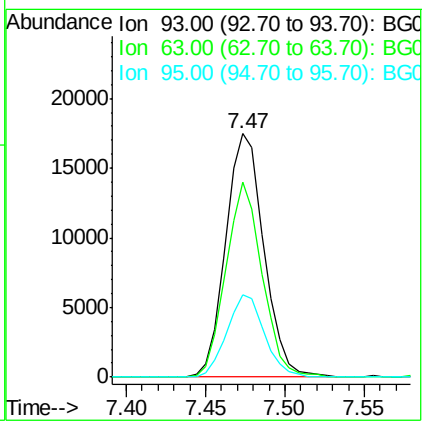


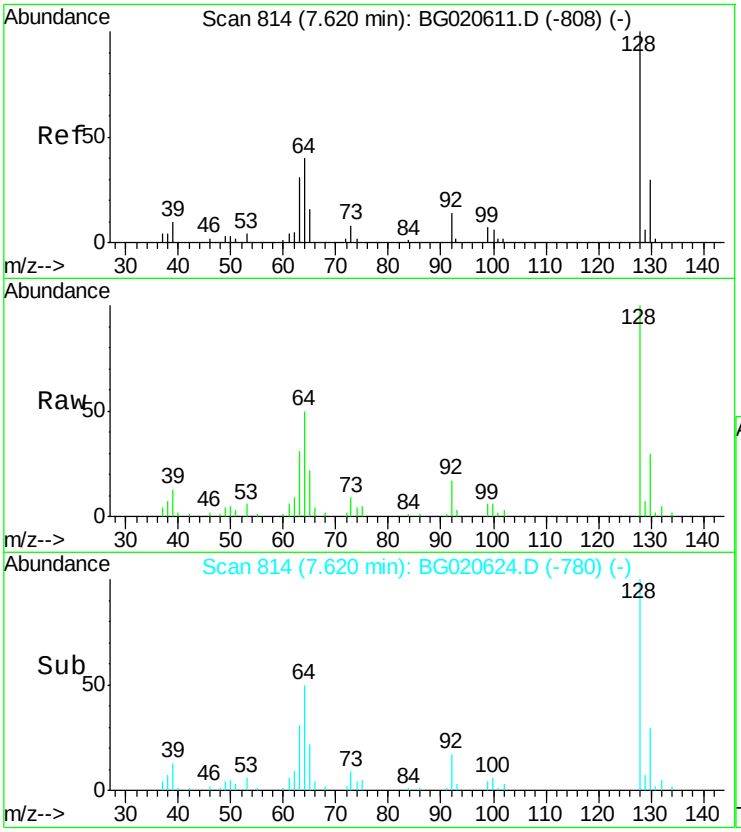


#8
Bis(2-Chloroethyl)ether
Concen: 21.74 ng/ul
RT: 7.47 min Scan# 789
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Tgt Ion: 93 Resp: 29147

Ion	Ratio	Lower	Upper
93	100		
63	80.0	59.4	89.2
95	33.6	26.4	39.6



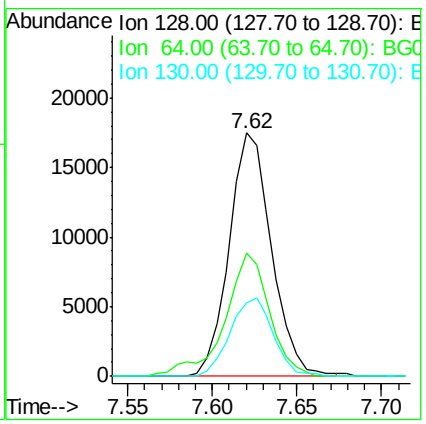


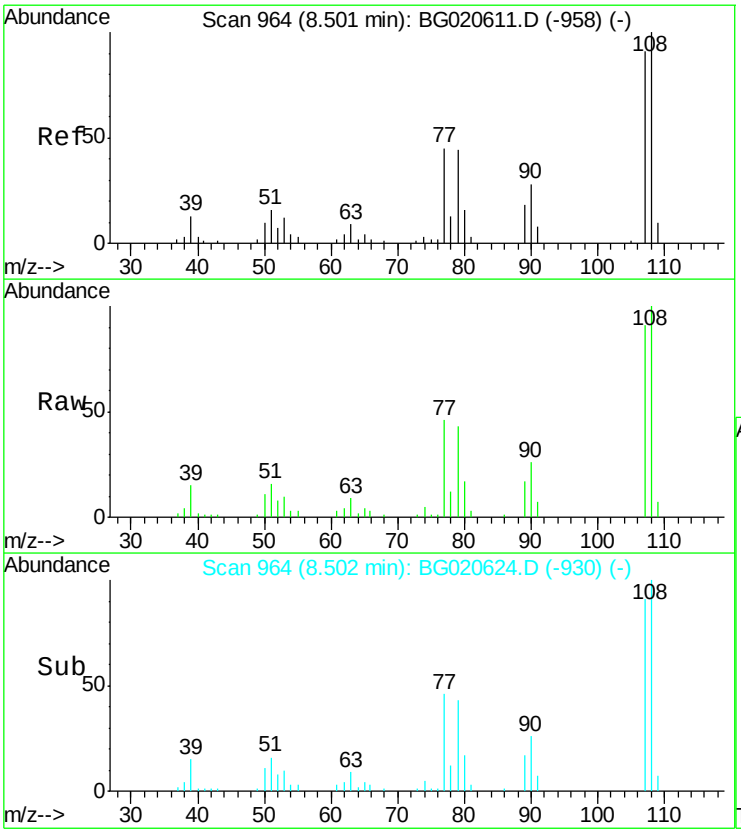
#10
2-Chlorophenol
Concen: 21.79 ng/ul
RT: 7.62 min Scan# 814
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion:128 Resp: 30398

Ion	Ratio	Lower	Upper
128	100		
64	50.5	39.8	59.6
130	30.4	25.8	38.8

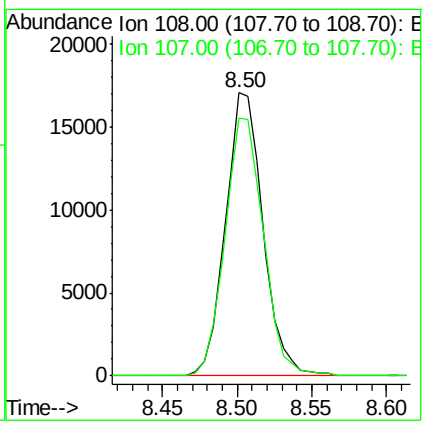


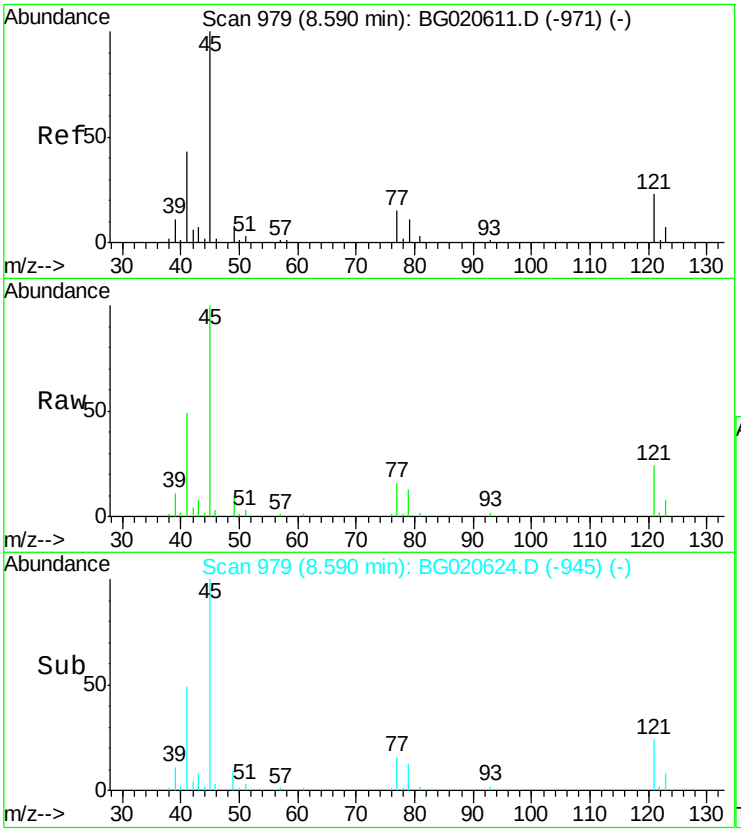


#11
2-Methylphenol
Concen: 20.69 ng/ul
RT: 8.50 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Tgt Ion:108 Resp: 29982

Ion	Ratio	Lower	Upper
108	100		
107	91.3	74.1	111.1



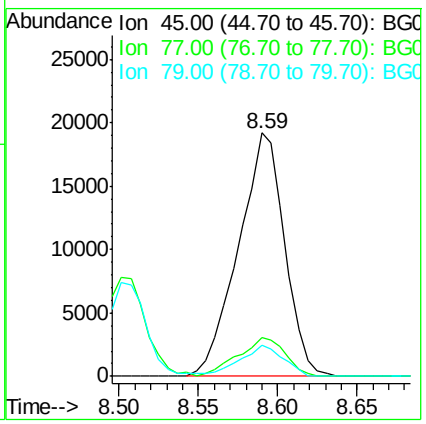


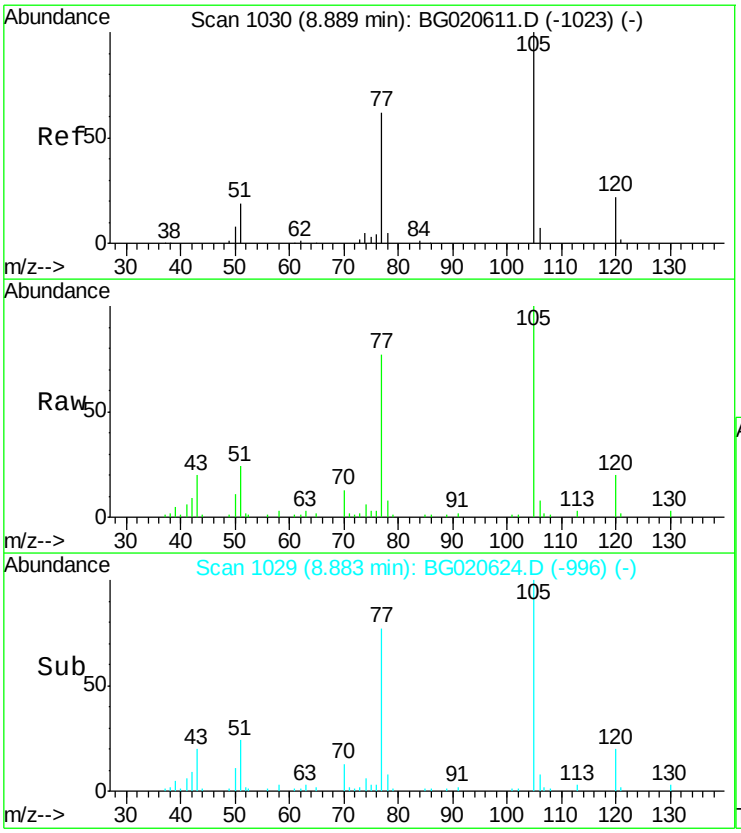
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.09 ng/ul
RT: 8.59 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion: 45 Resp: 38724

Ion	Ratio	Lower	Upper
45	100		
77	15.7	12.5	18.7
79	12.7	9.4	14.2

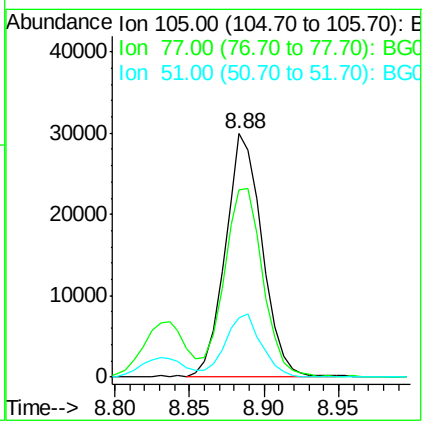


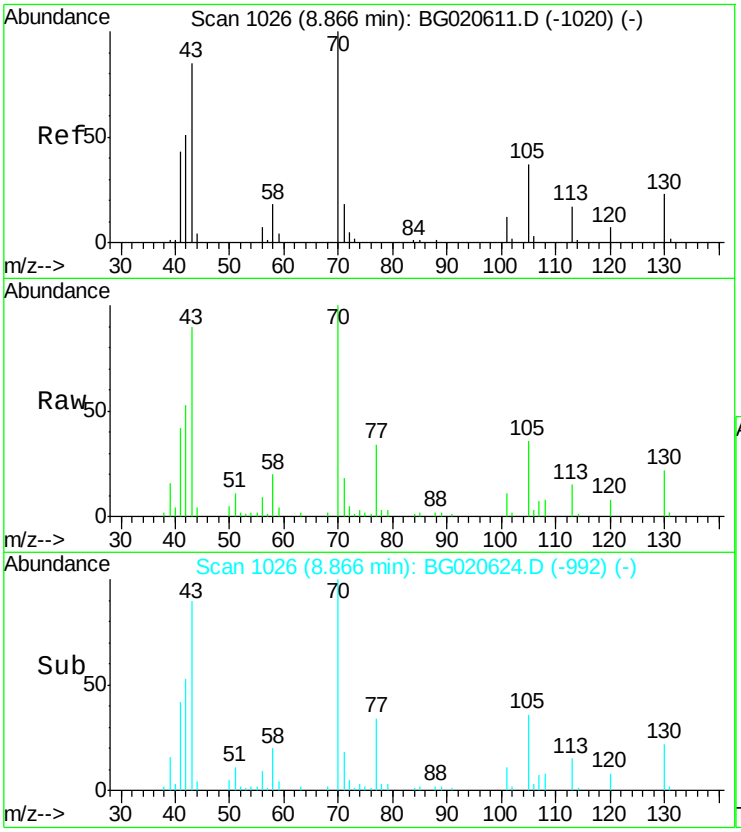


#14
Acetophenone
Concen: 21.04 ng/ul
RT: 8.88 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Tgt Ion:105 Resp: 51632

Ion	Ratio	Lower	Upper
105	100		
77	77.1	63.2	94.8
51	24.5	19.8	29.8



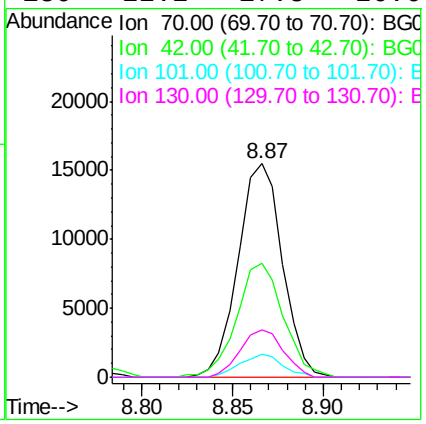


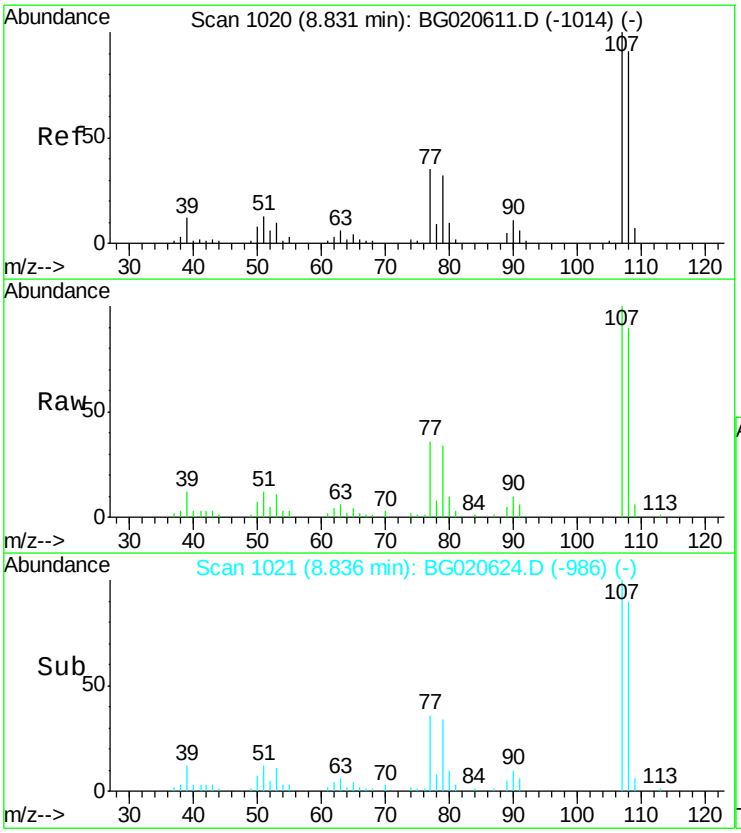
#15
N-Nitroso-di-n-propylamine
Concen: 21.23 ng/ul
RT: 8.87 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion: 70 Resp: 26308

Ion	Ratio	Lower	Upper
70	100		
42	53.4	40.2	60.4
101	10.8	7.7	11.5
130	22.2	17.8	26.6

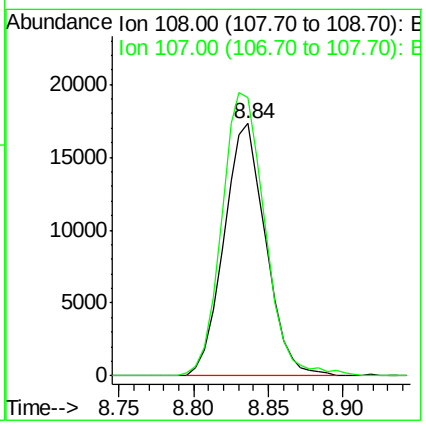


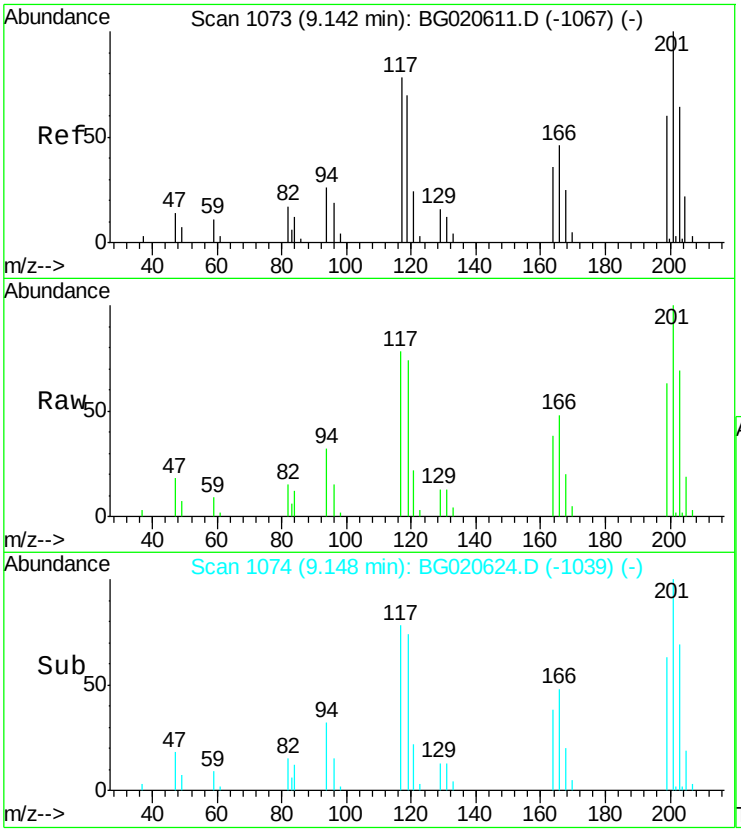


#16
4-Methylphenol
Concen: 21.04 ng/ul
RT: 8.84 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Tgt Ion:108 Resp: 33724

Ion	Ratio	Lower	Upper
108	100		
107	110.5	93.6	140.4



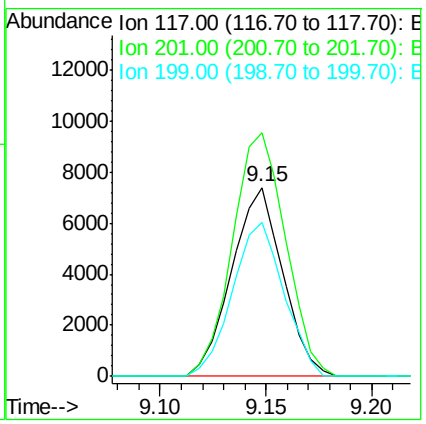


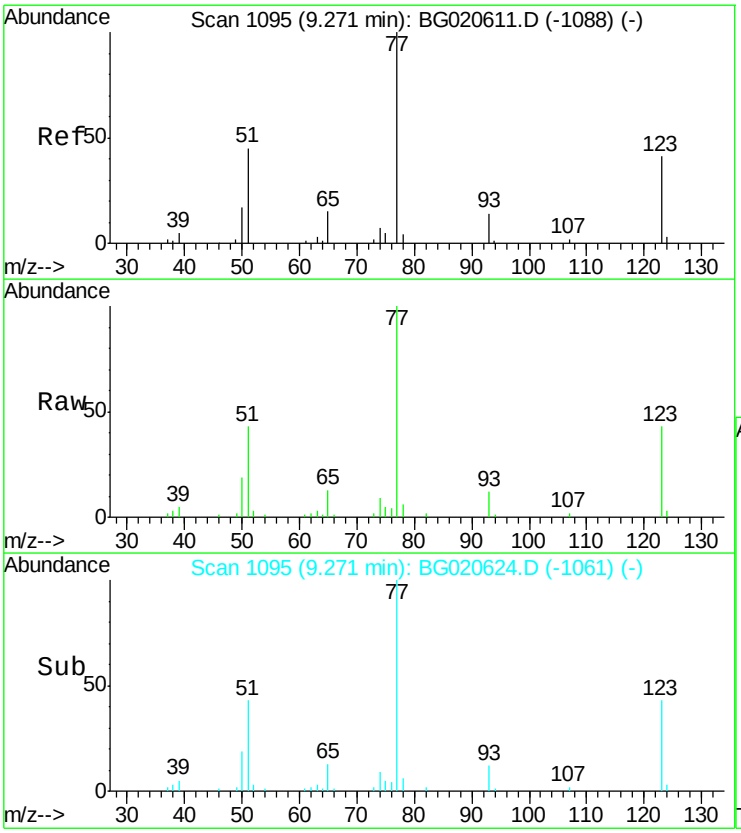
#17
Hexachloroethane
Concen: 21.11 ng/ul
RT: 9.15 min Scan# 1074
Delta R.T. 0.01 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion:117 Resp: 12375

Ion	Ratio	Lower	Upper
117	100		
201	128.9	96.1	144.1
199	81.7	59.7	89.5

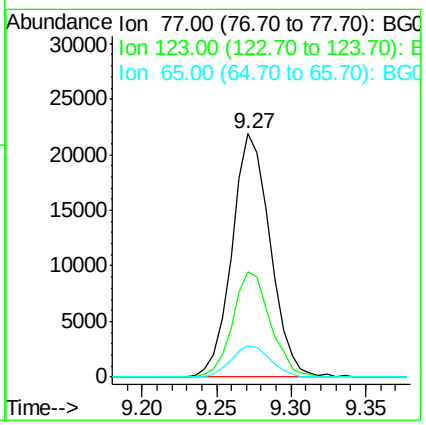


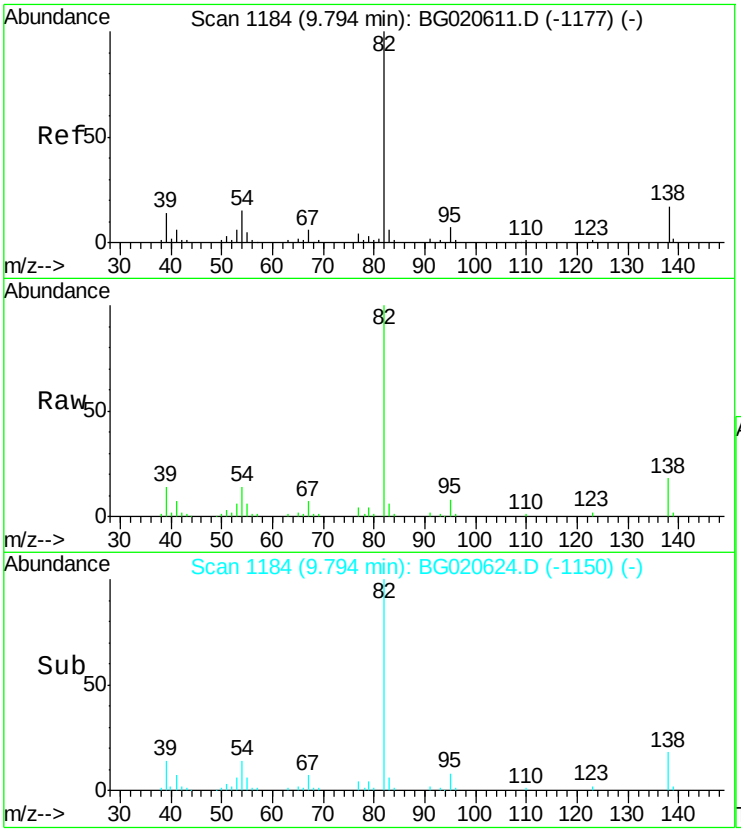


#20
Nitrobenzene
Concen: 22.19 ng/ul
RT: 9.27 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Tgt Ion: 77 Resp: 38930

Ion	Ratio	Lower	Upper
77	100		
123	43.0	31.8	47.8
65	12.6	10.6	16.0



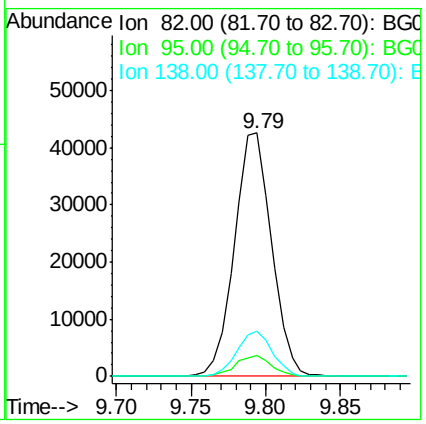


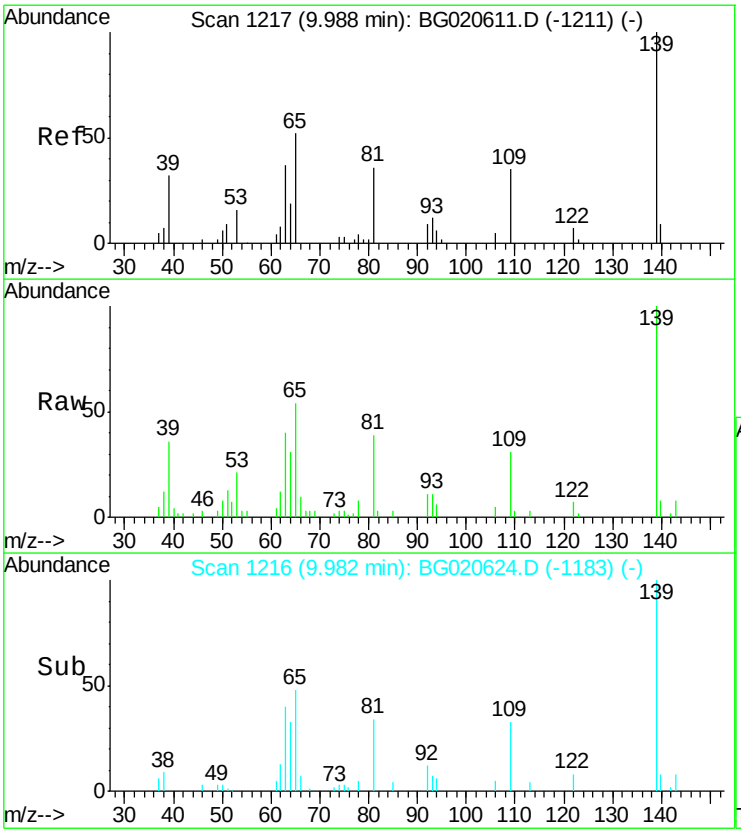
#21
Isophorone
Concen: 21.57 ng/ul
RT: 9.79 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion: 82 Resp: 73667

Ion	Ratio	Lower	Upper
82	100		
95	8.4	6.1	9.1
138	18.4	13.5	20.3

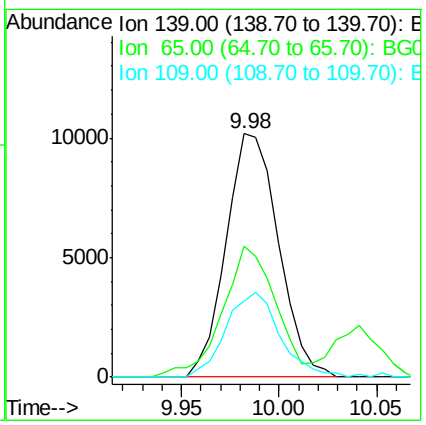


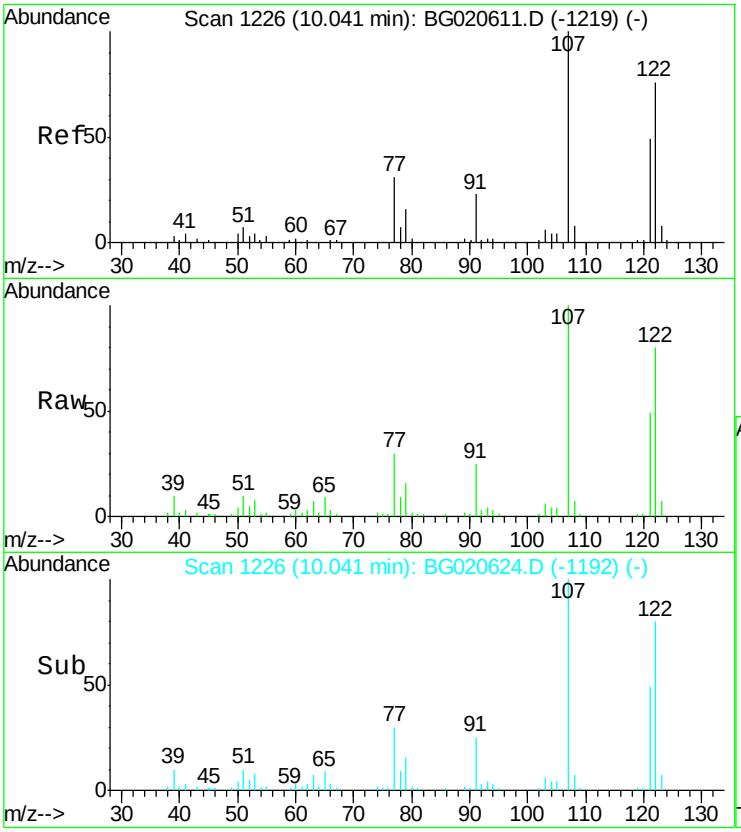


#23
2-Nitrophenol
Concen: 22.02 ng/ul
RT: 9.98 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Tgt Ion:139 Resp: 18956

Ion	Ratio	Lower	Upper
139	100		
65	53.9	45.3	67.9
109	31.0	27.7	41.5



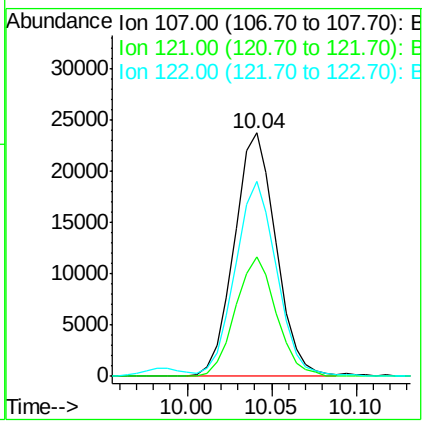


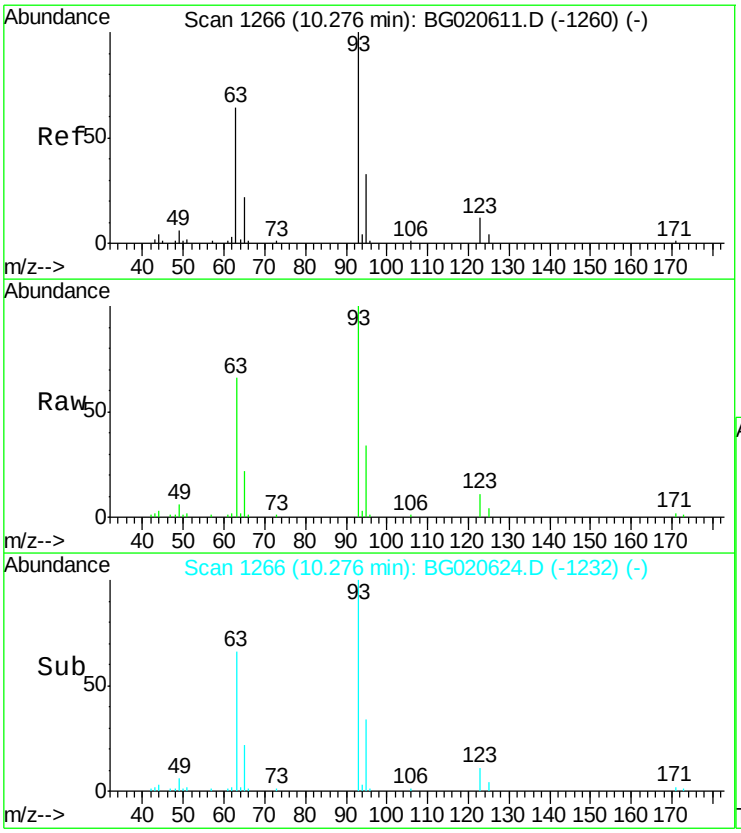
#24
2,4-Dimethylphenol
Concen: 22.52 ng/ul
RT: 10.04 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion:107 Resp: 40816

Ion	Ratio	Lower	Upper
107	100		
121	48.8	38.1	57.1
122	80.1	63.8	95.8

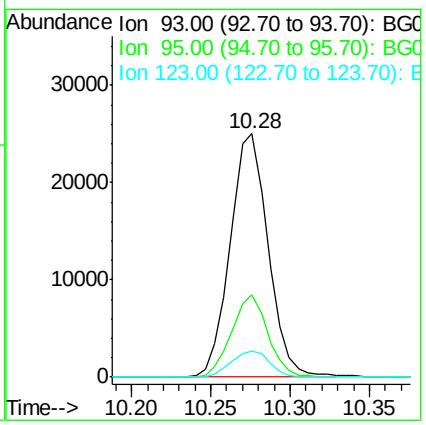


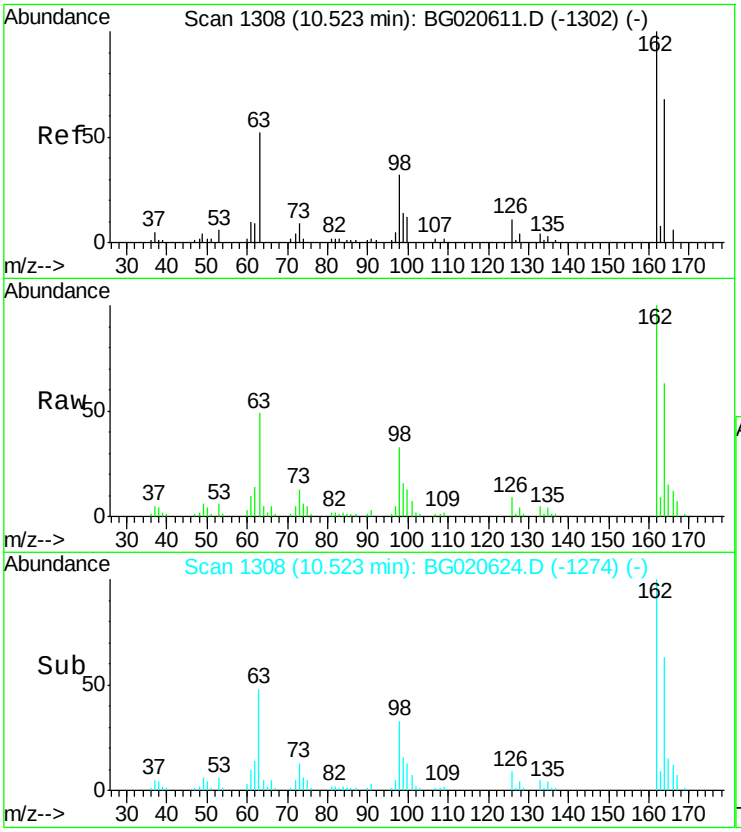


#25
Bis(2-Chloroethoxy)methane
Concen: 22.07 ng/ul
RT: 10.28 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Tgt Ion: 93 Resp: 41650

Ion	Ratio	Lower	Upper
93	100		
95	33.8	24.7	37.1
123	10.9	8.2	12.2



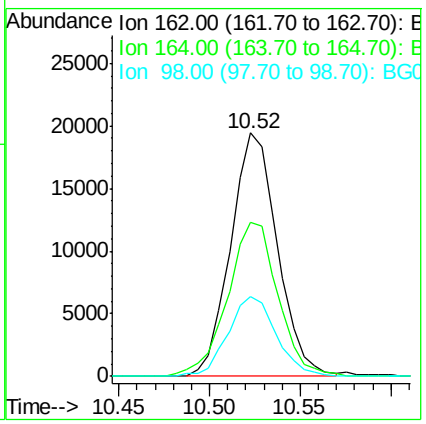


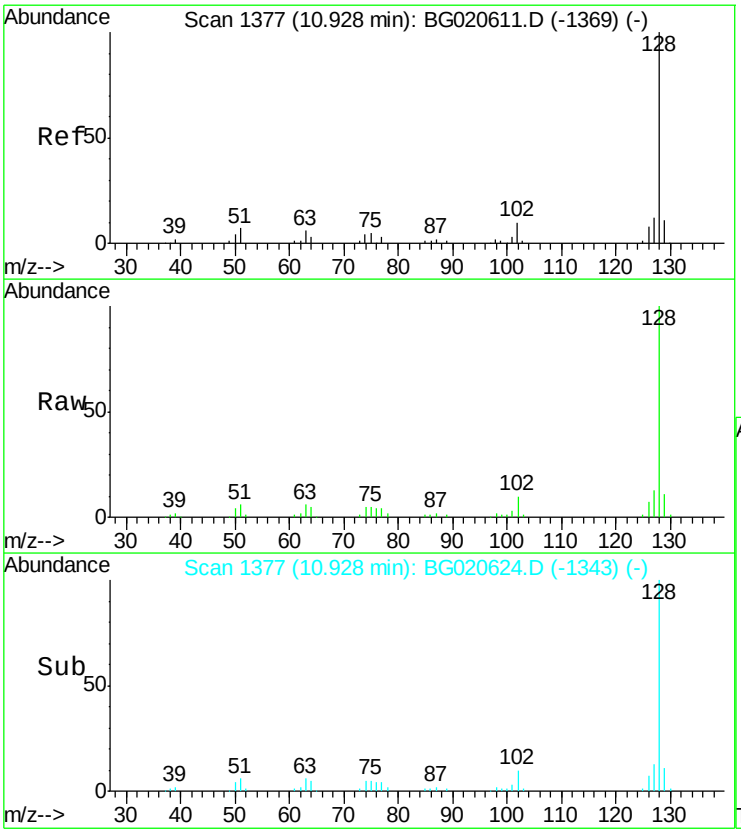
#27
2,4-Dichlorophenol
Concen: 21.79 ng/ul
RT: 10.52 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion:162 Resp: 34858

Ion	Ratio	Lower	Upper
162	100		
164	63.4	52.0	78.0
98	32.6	26.6	39.8

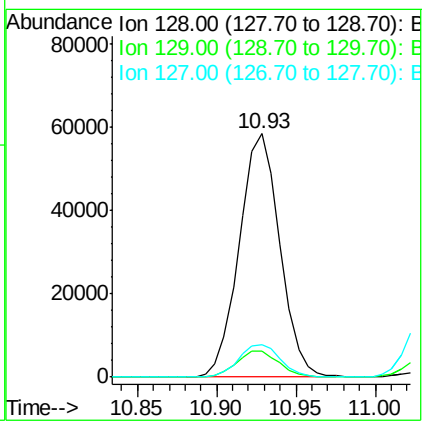


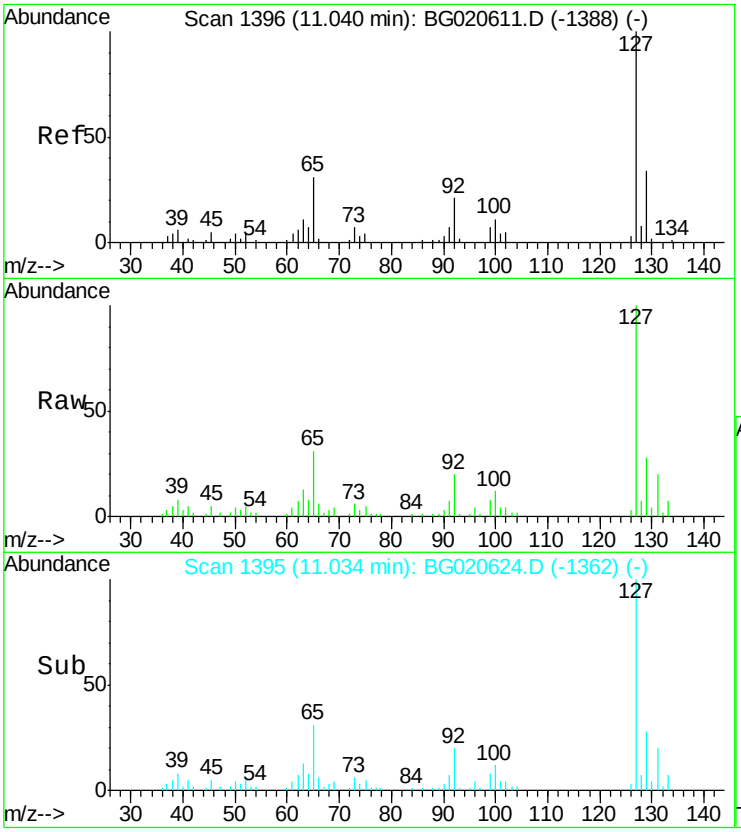


#28
Naphthalene
Concen: 21.59 ng/ul
RT: 10.93 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Tgt Ion:128 Resp: 103969

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.3	12.5
127	13.1	10.8	16.2



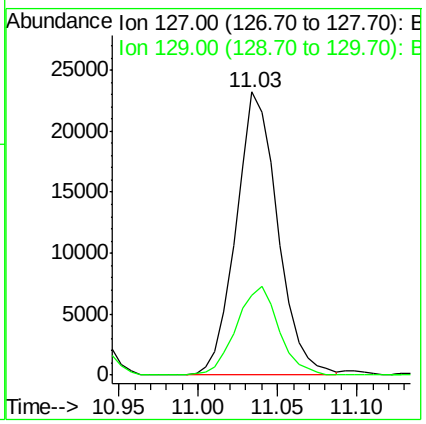


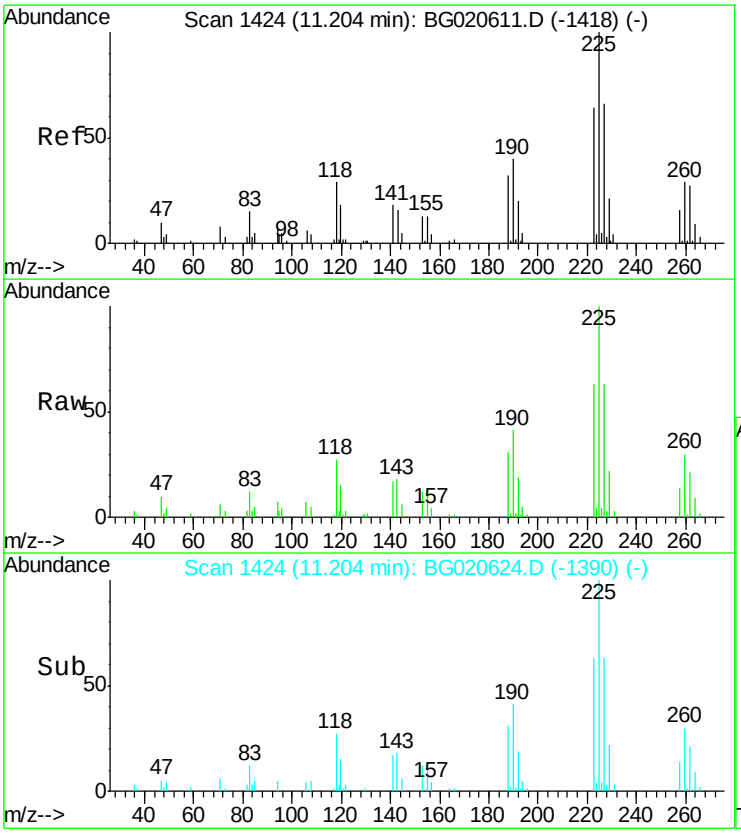
#30
4-Chloroaniline
Concen: 22.45 ng/ul
RT: 11.03 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion:127 Resp: 42441

Ion	Ratio	Lower	Upper
127	100		
129	28.2	24.6	37.0

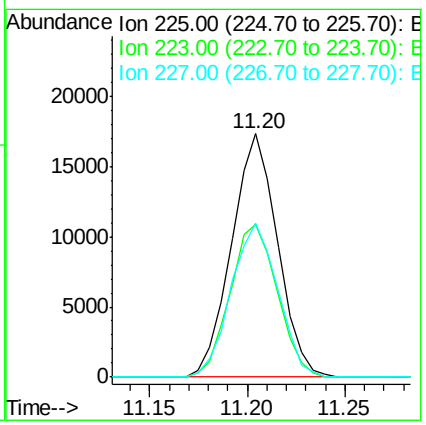


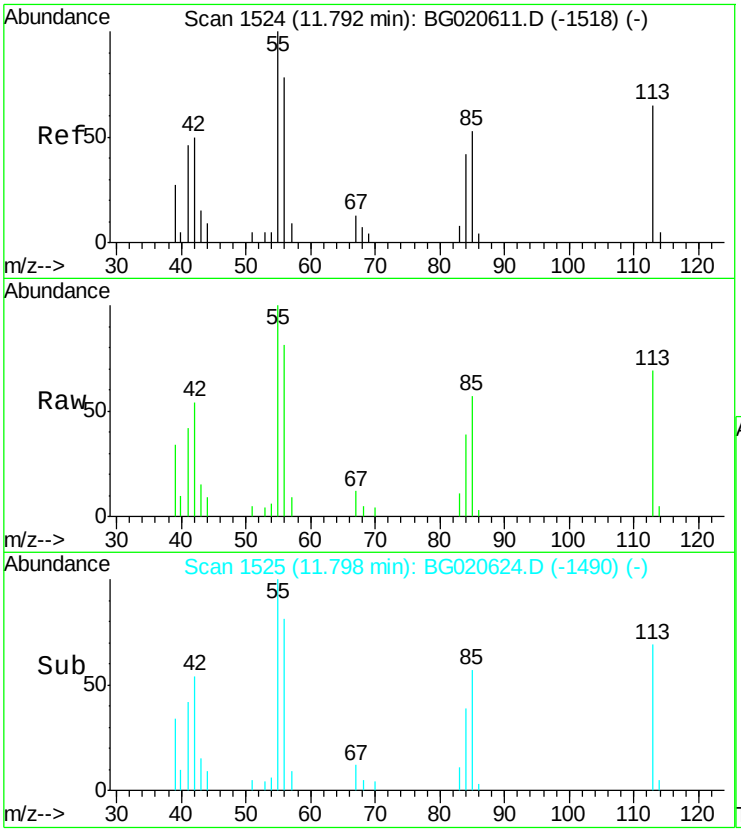


#31
Hexachlorobutadiene
Concen: 21.84 ng/ul
RT: 11.20 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Tgt Ion:225 Resp: 28179

Ion	Ratio	Lower	Upper
225	100		
223	62.8	48.1	72.1
227	63.1	52.1	78.1



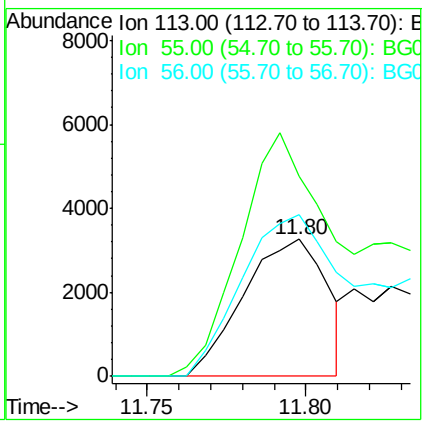


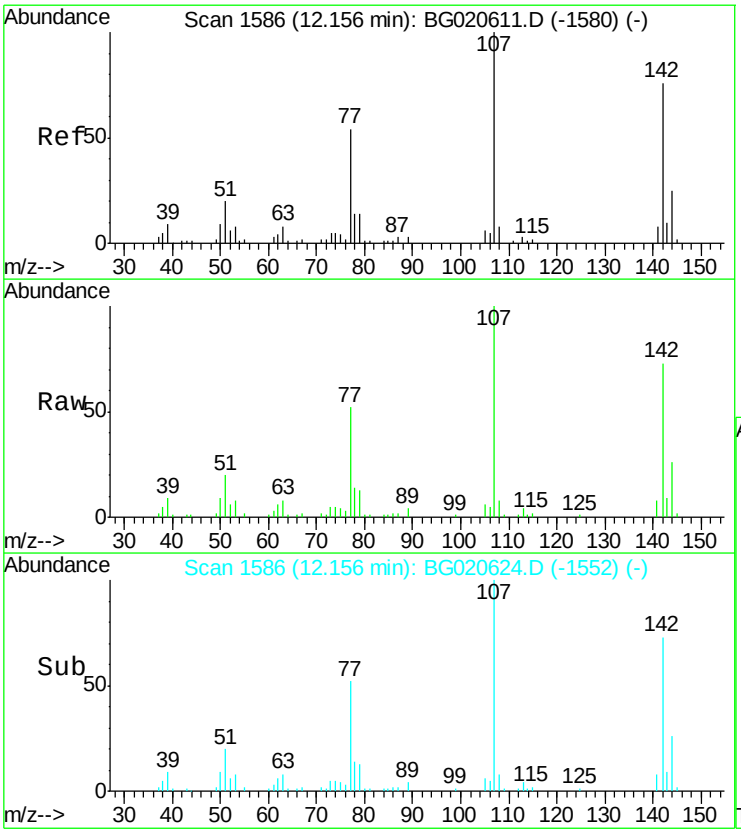
#32
Caprolactam
Concen: 10.94 ng/ul
RT: 11.80 min Scan# 1525
Delta R.T. 0.01 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion:113 Resp: 5994

Ion	Ratio	Lower	Upper
113	100		
55	145.4	131.7	197.5
56	117.5	92.7	139.1

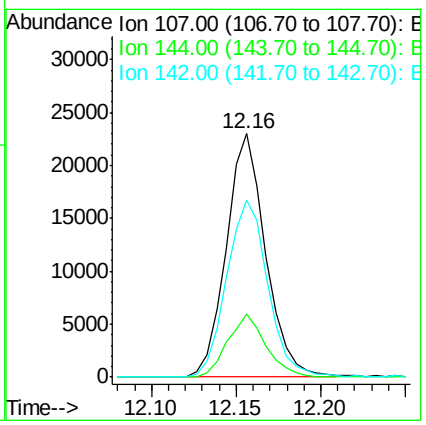


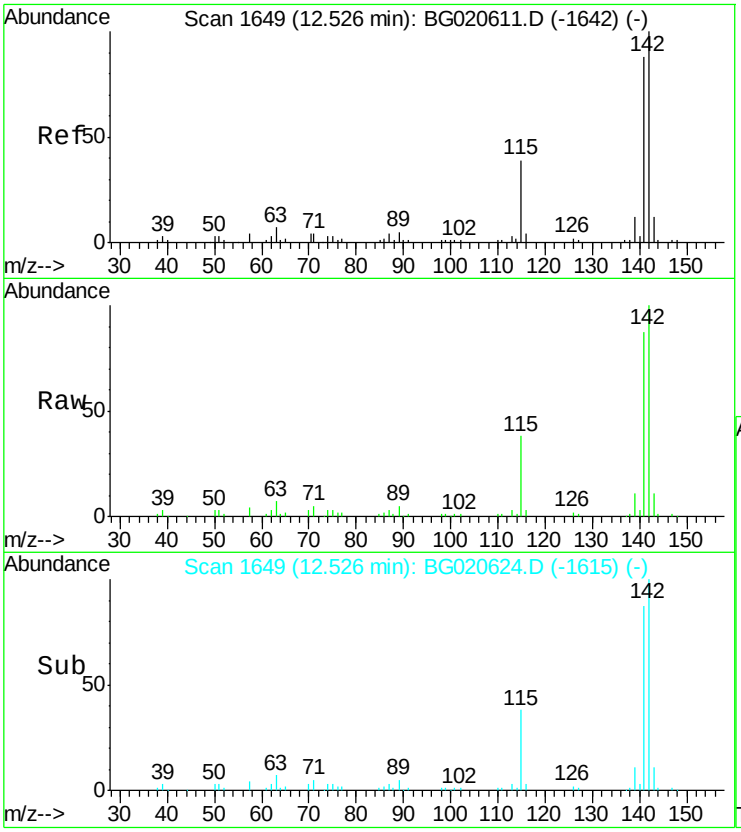


#33
4-Chloro-3-methylphenol
Concen: 21.48 ng/ul
RT: 12.16 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Tgt Ion:107 Resp: 37204

Ion	Ratio	Lower	Upper
107	100		
144	25.8	21.1	31.7
142	72.9	60.1	90.1



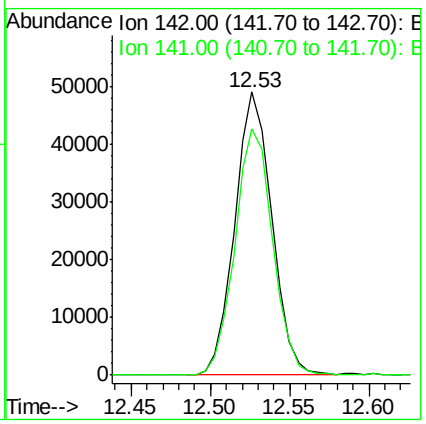


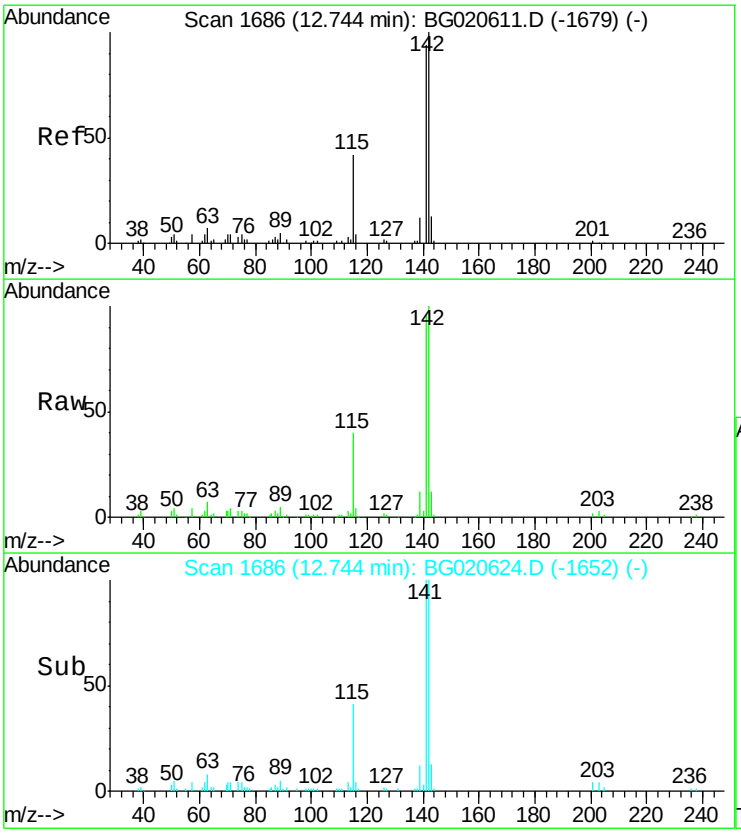
#34
2-Methylnaphthalene
Concen: 22.02 ng/ul
RT: 12.53 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion:142 Resp: 79372

Ion	Ratio	Lower	Upper
142	100		
141	87.2	71.4	107.2

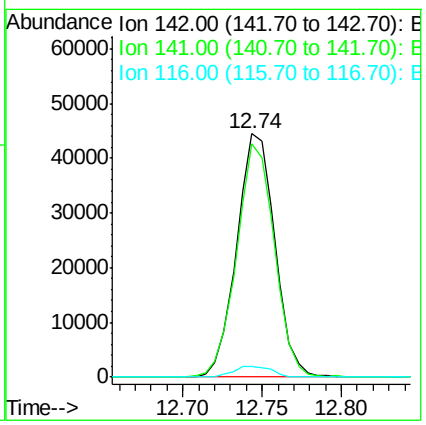


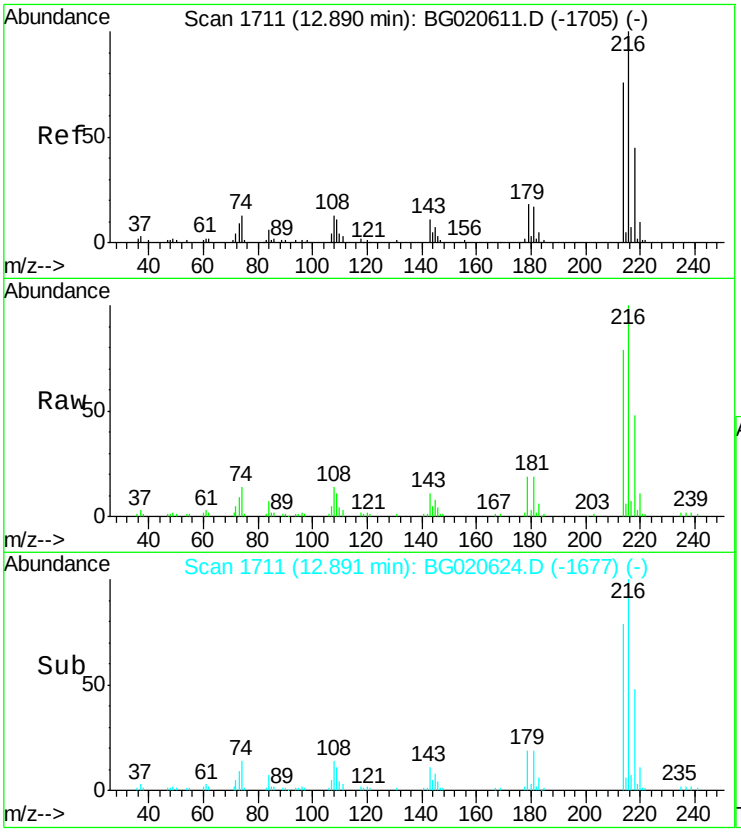


#35
1-Methylnaphthalene
Concen: 21.33 ng/ul
RT: 12.74 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Tgt Ion:142 Resp: 74203

Ion	Ratio	Lower	Upper
142	100		
141	96.0	76.6	115.0
116	4.2	3.6	5.4



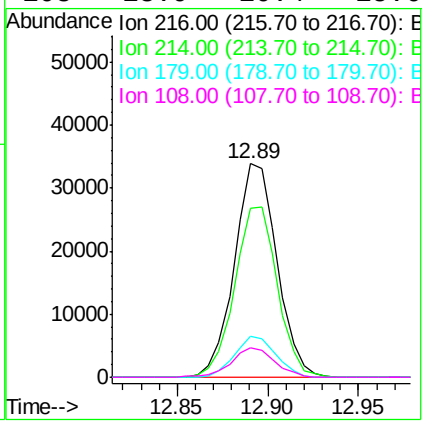


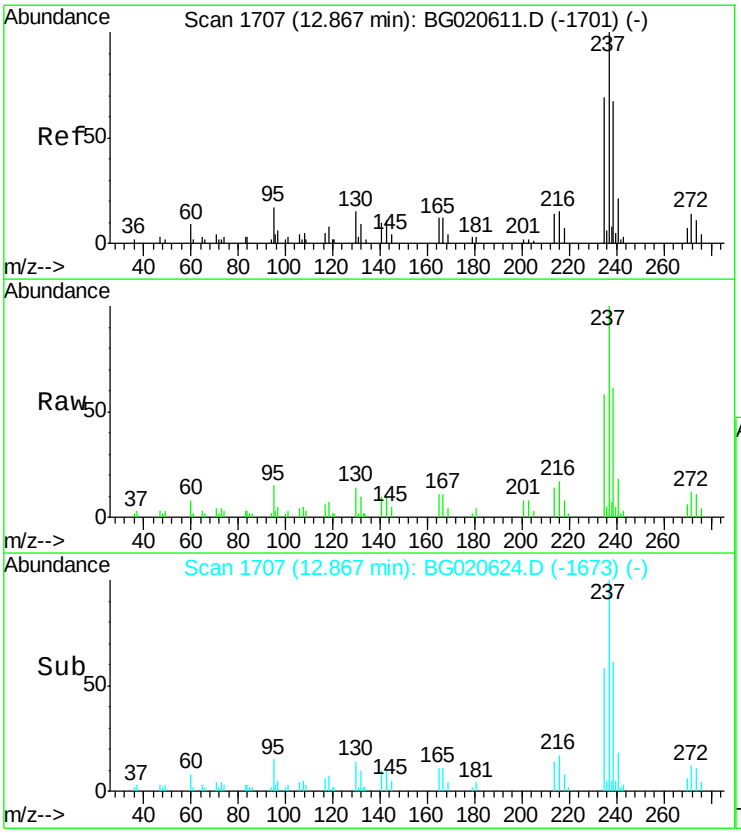
#37
1,2,4,5-Tetrachlorobenzene
Concen: 22.32 ng/ul
RT: 12.89 min Scan# 1711
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion:216 Resp: 55097

Ion	Ratio	Lower	Upper
216	100		
214	79.3	64.1	96.1
179	19.3	14.5	21.7
108	13.9	10.4	15.6

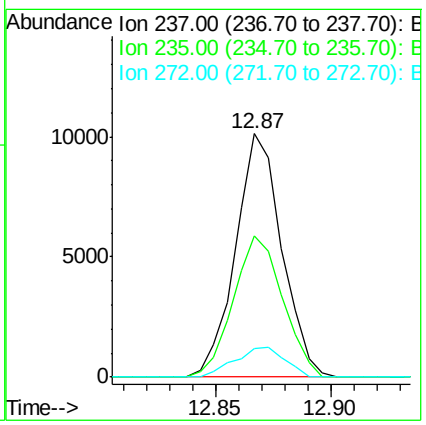


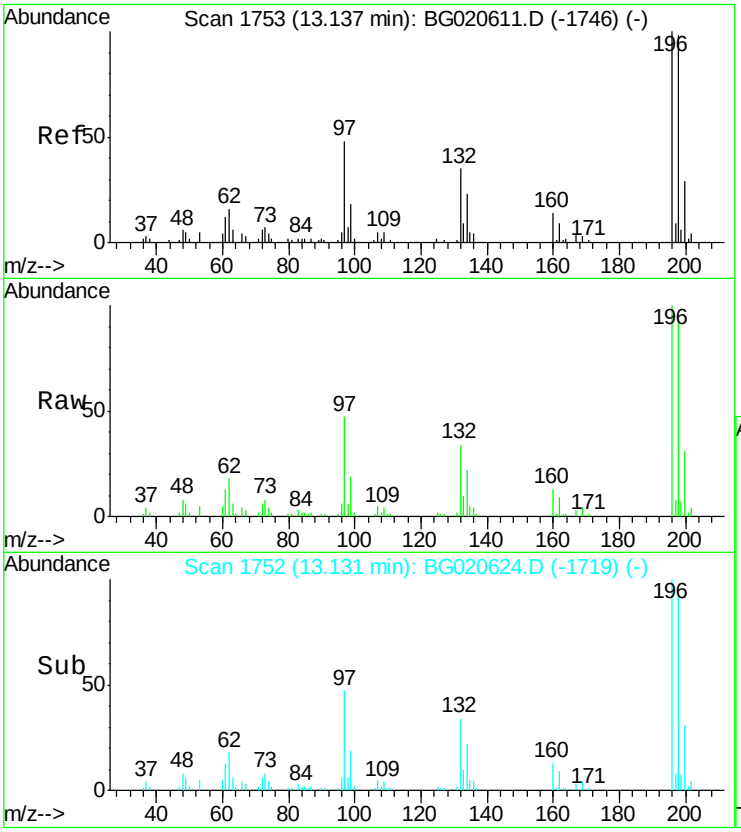


#38
Hexachlorocyclopentadiene
Concen: 15.90 ng/ul
RT: 12.87 min Scan# 1707
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Tgt Ion:237 Resp: 14126

Ion	Ratio	Lower	Upper
237	100		
235	58.1	49.5	74.3
272	12.0	8.6	12.8



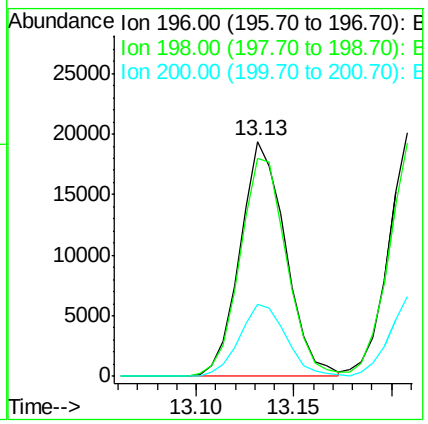


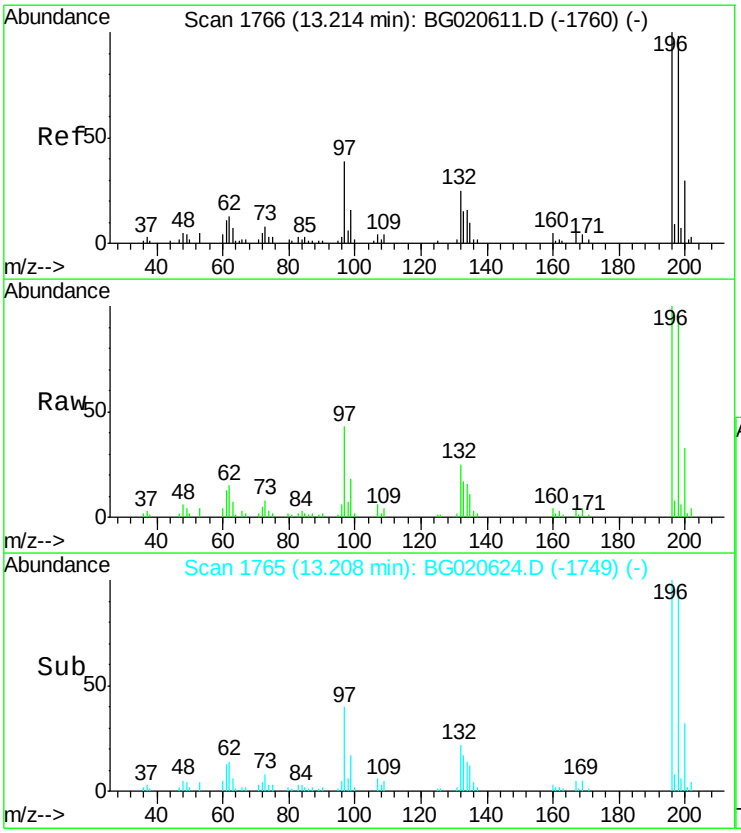
#39
2,4,6-Trichlorophenol
Concen: 22.62 ng/ul
RT: 13.13 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion:196 Resp: 31283

Ion	Ratio	Lower	Upper
196	100		
198	92.7	75.9	113.9
200	30.7	25.8	38.6

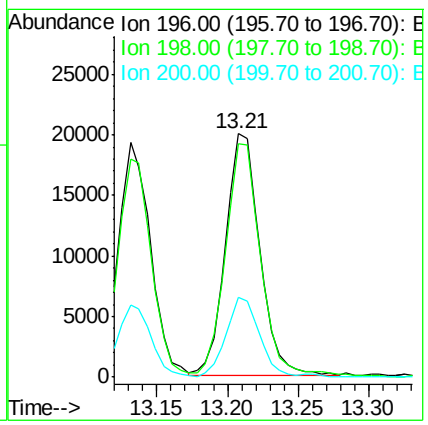


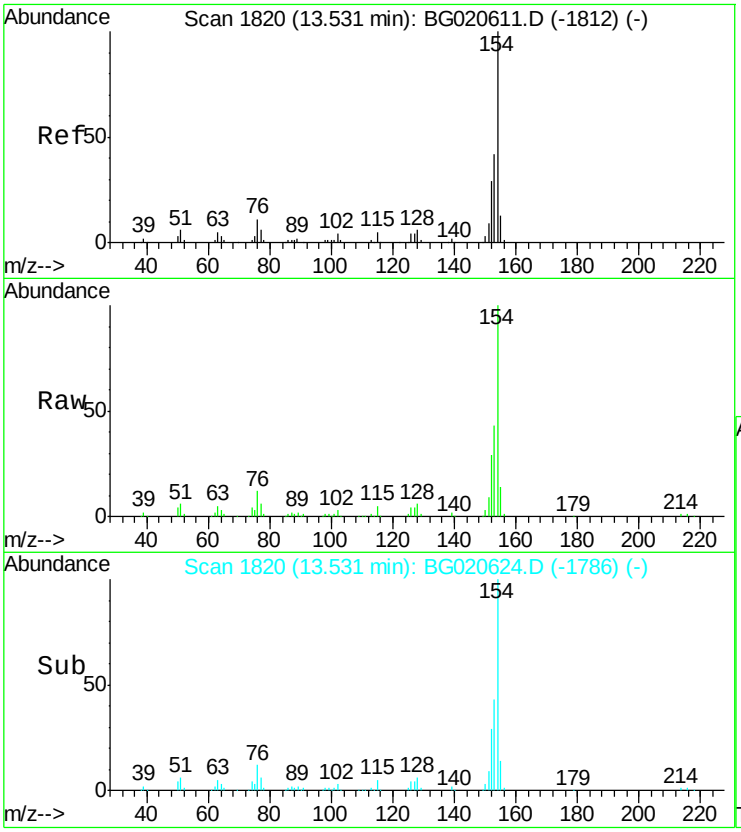


#40
2,4,5-Trichlorophenol
Concen: 22.25 ng/ul
RT: 13.21 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Tgt Ion:196 Resp: 33775

Ion	Ratio	Lower	Upper
196	100		
198	96.1	74.7	112.1
200	32.6	25.4	38.0



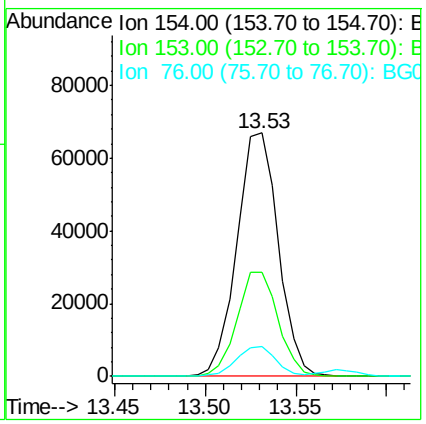


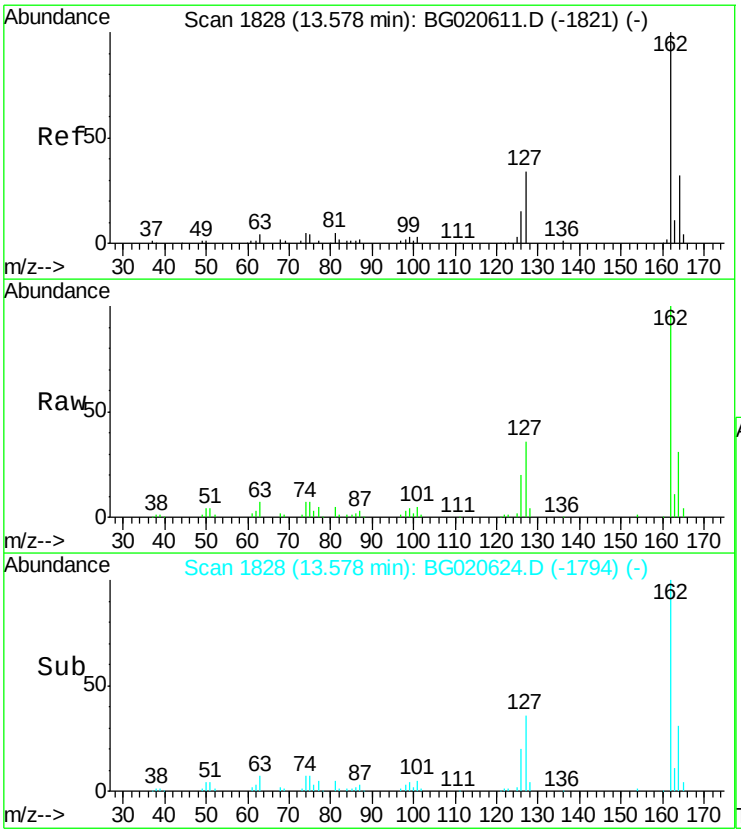
#41
1,1'-Biphenyl
Concen: 22.13 ng/ul
RT: 13.53 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion:154 Resp: 106736

Ion	Ratio	Lower	Upper
154	100		
153	42.9	34.0	51.0
76	12.1	8.4	12.6

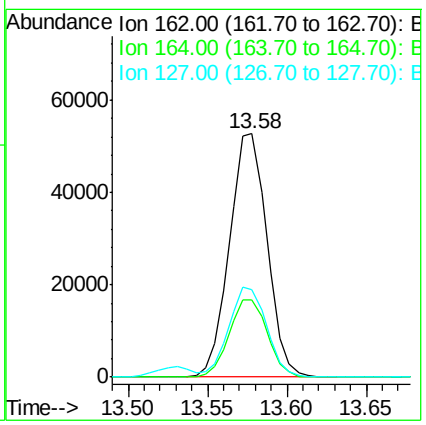


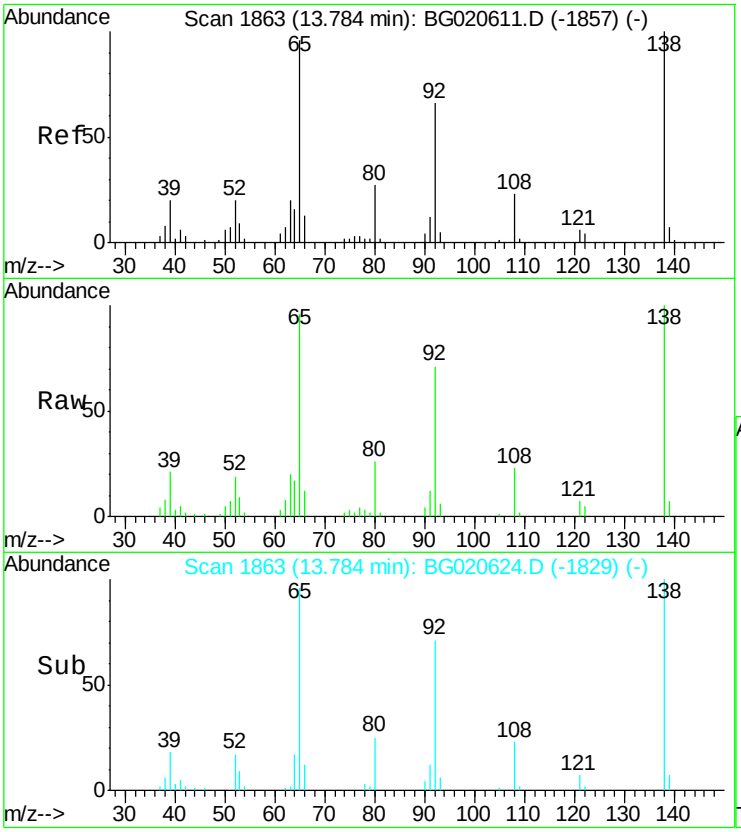


#42
2-Chloronaphthalene
Concen: 22.35 ng/ul
RT: 13.58 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Tgt Ion:162 Resp: 86772

Ion	Ratio	Lower	Upper
162	100		
164	31.5	26.2	39.4
127	36.1	29.5	44.3



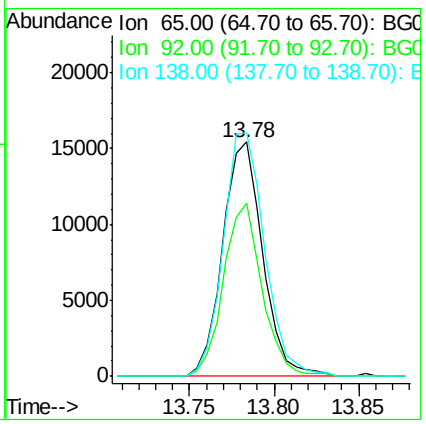


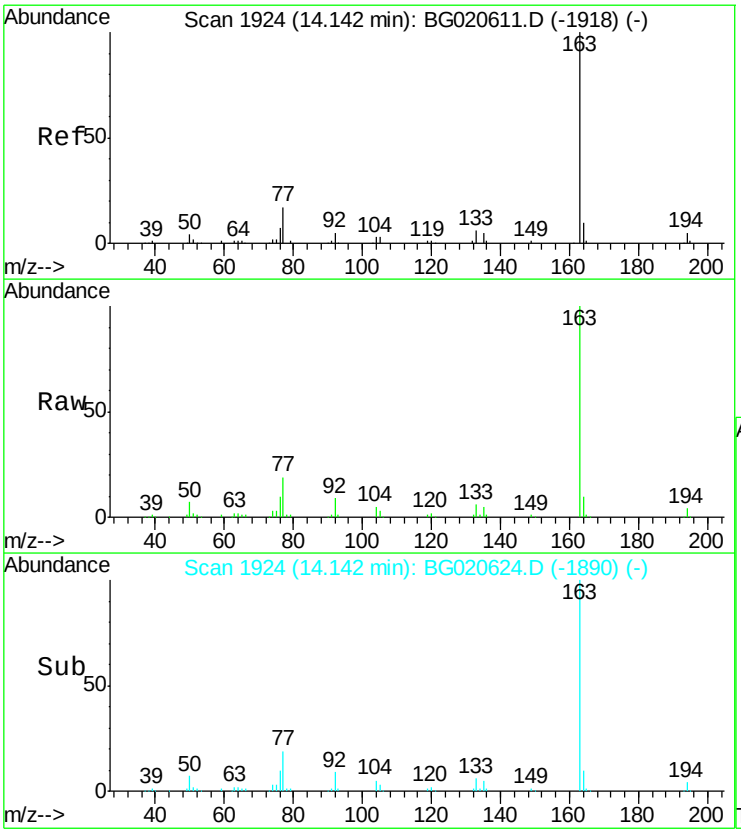
#43
2-Nitroaniline
Concen: 22.90 ng/ul
RT: 13.78 min Scan# 1863
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion: 65 Resp: 25507

Ion	Ratio	Lower	Upper
65	100		
92	73.9	57.0	85.4
138	103.8	87.2	130.8

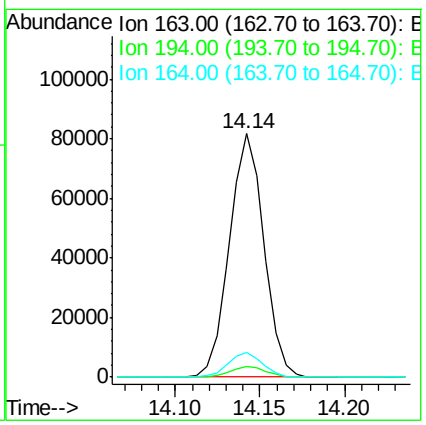


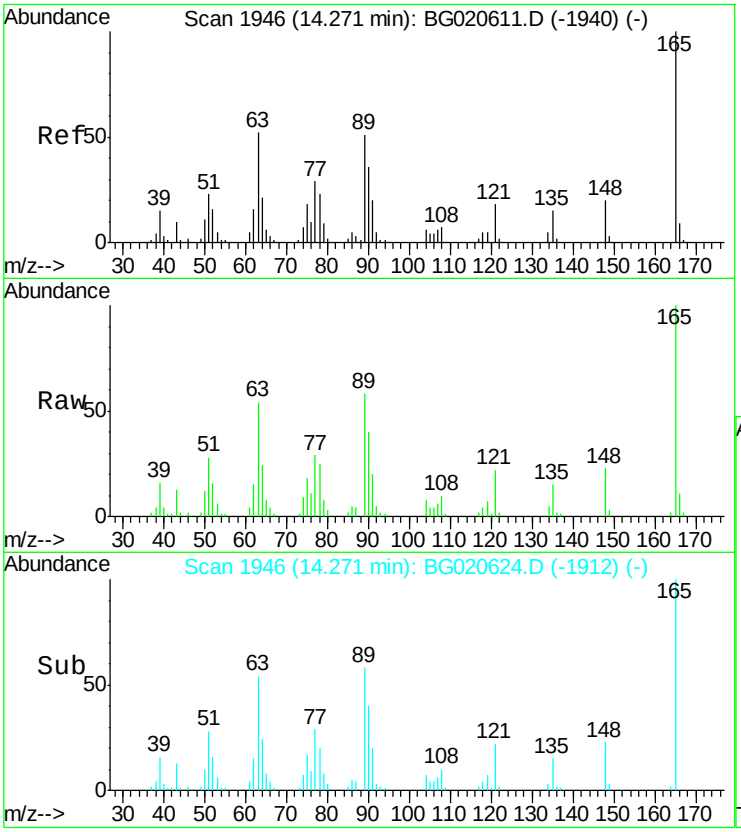


#45
Dimethylphthalate
Concen: 21.55 ng/ul
RT: 14.14 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Tgt Ion:163 Resp: 115522

Ion	Ratio	Lower	Upper
163	100		
194	4.3	4.0	6.0
164	10.4	8.4	12.6



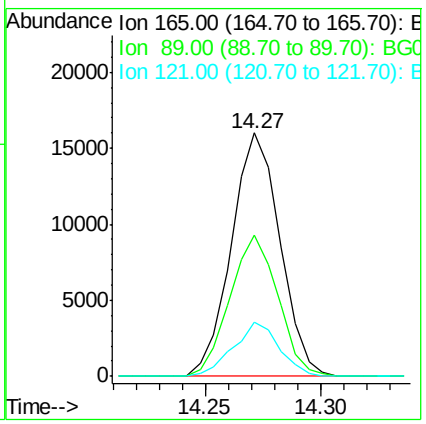


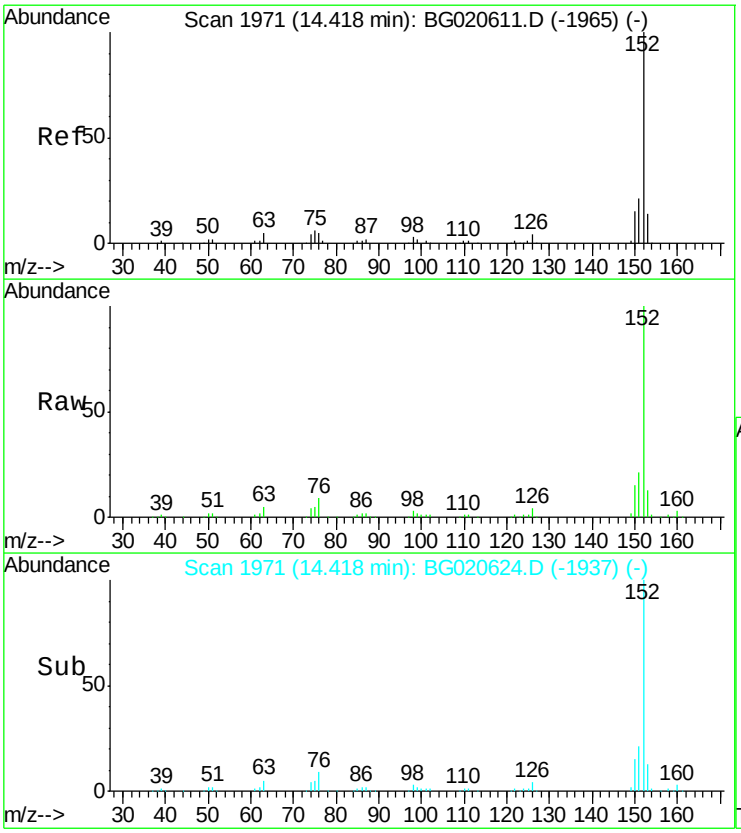
#46
2,6-Dinitrotoluene
Concen: 21.12 ng/ul
RT: 14.27 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion:165 Resp: 23495

Ion	Ratio	Lower	Upper
165	100		
89	57.7	43.8	65.8
121	22.0	17.8	26.6

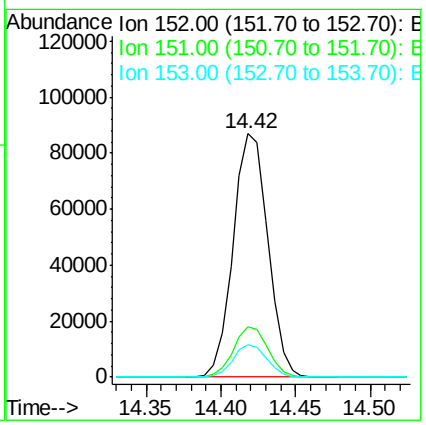


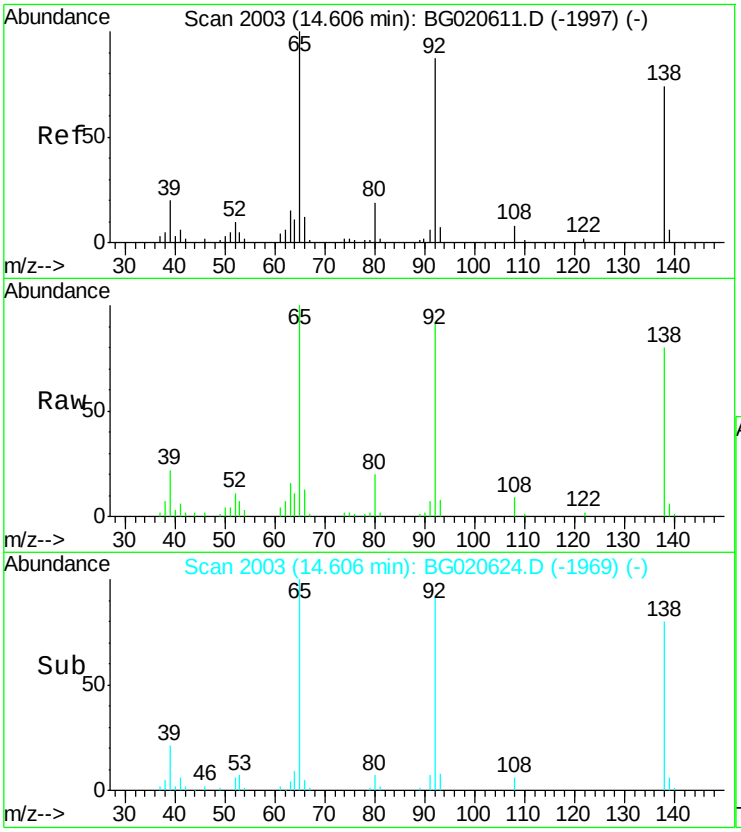


#48
Acenaphthylene
Concen: 22.19 ng/ul
RT: 14.42 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Tgt Ion:152 Resp: 140837

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.1	24.1
153	13.3	10.8	16.2



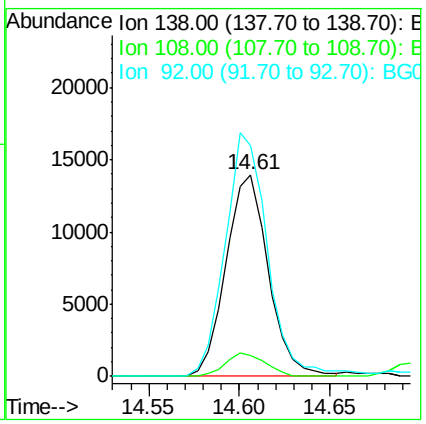


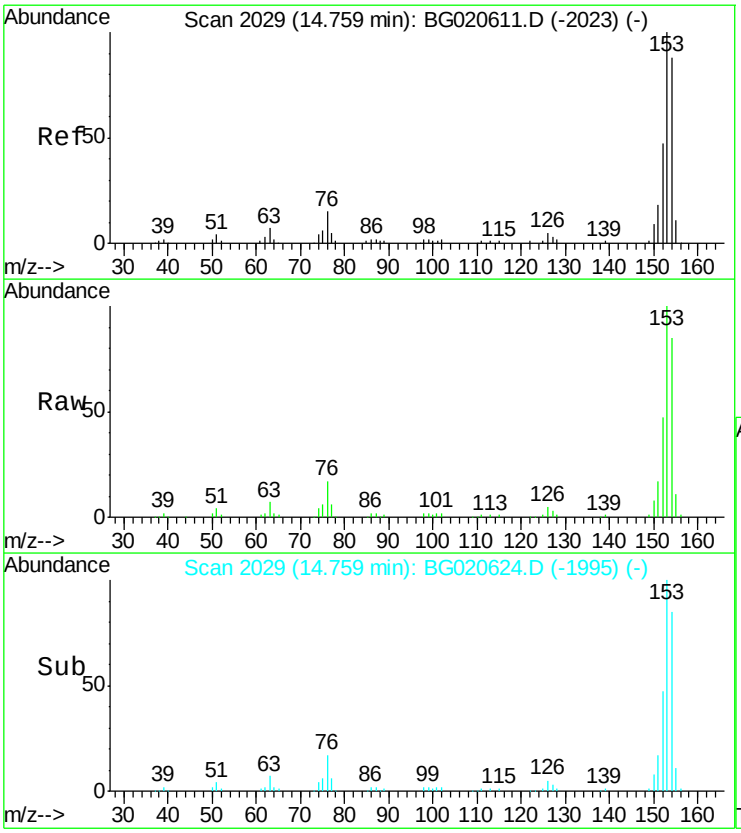
#49
3-Nitroaniline
Concen: 22.55 ng/ul
RT: 14.61 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion:138 Resp: 22808

Ion	Ratio	Lower	Upper
138	100		
108	10.7	7.6	11.4
92	114.7	94.2	141.2

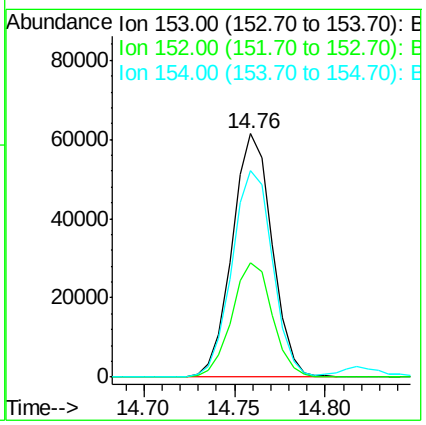


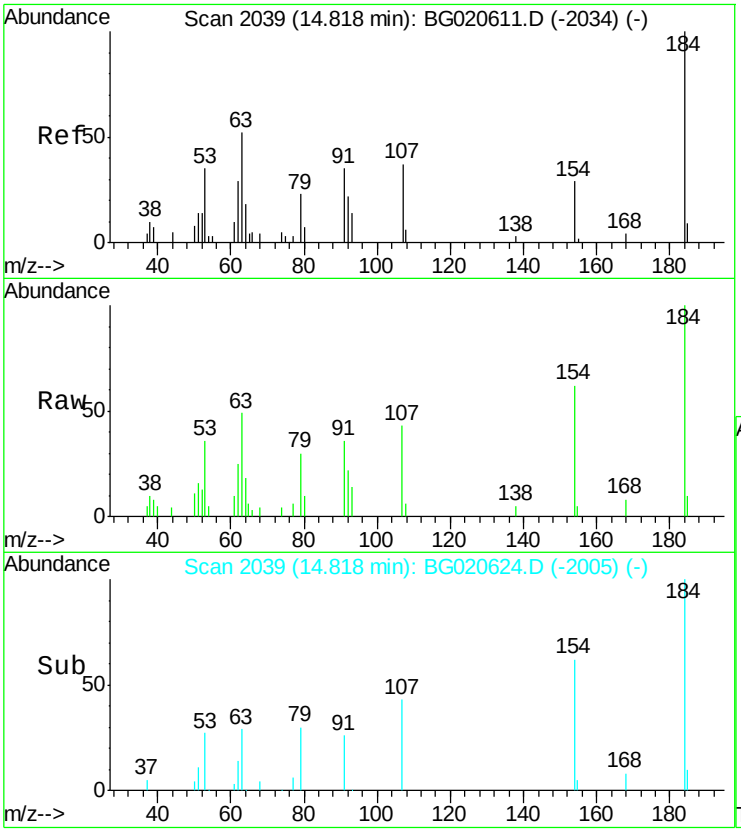


#50
Acenaphthene
Concen: 21.89 ng/ul
RT: 14.76 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Tgt Ion:153 Resp: 94003

Ion	Ratio	Lower	Upper
153	100		
152	46.9	37.9	56.9
154	84.6	69.8	104.6



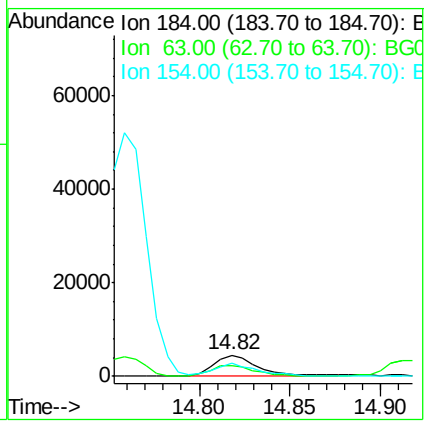


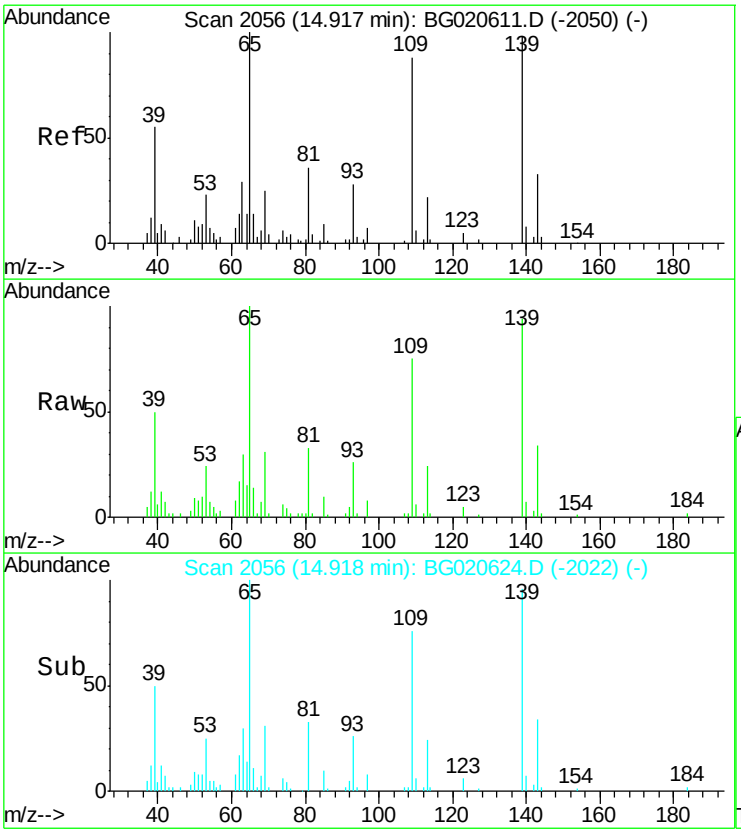
#51
2,4-Dinitrophenol
Concen: 16.82 ng/ul
RT: 14.82 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion:184 Resp: 7887

Ion	Ratio	Lower	Upper
184	100		
63	49.3	39.7	59.5
154	62.4	45.0	67.6

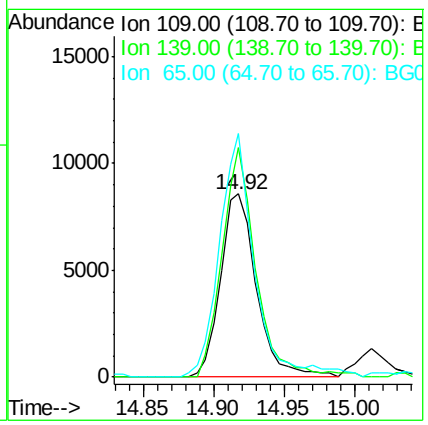


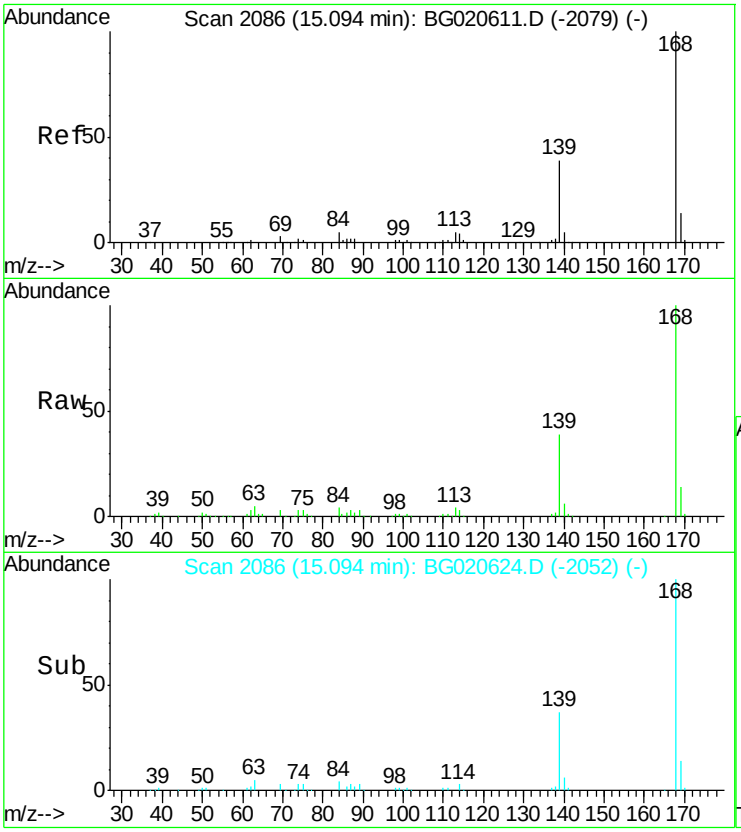


#53
4-Nitrophenol
Concen: 20.94 ng/ul
RT: 14.92 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Tgt Ion:109 Resp: 15210

Ion	Ratio	Lower	Upper
109	100		
139	125.5	91.2	136.8
65	132.9	92.6	139.0



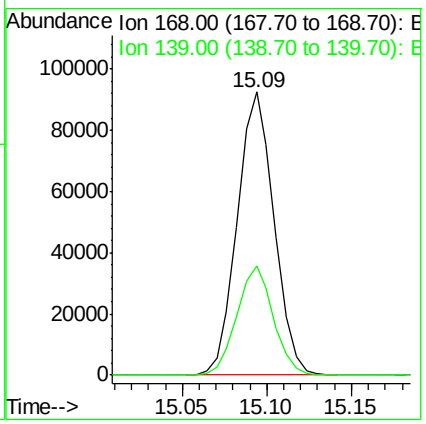


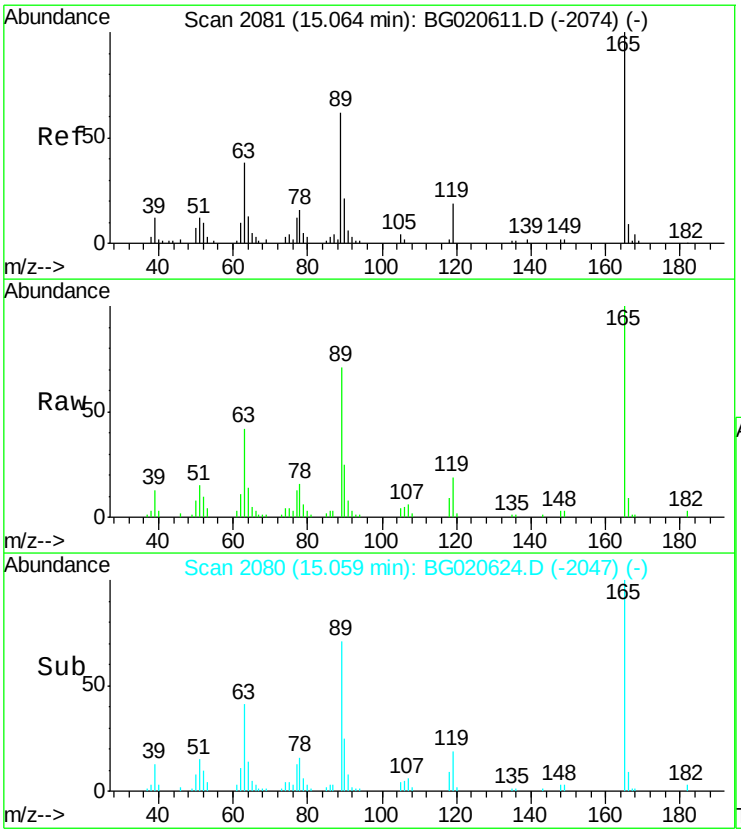
#54
Dibenzofuran
Concen: 21.51 ng/ul
RT: 15.09 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion:168 Resp: 139609

Ion	Ratio	Lower	Upper
168	100		
139	38.5	31.0	46.4

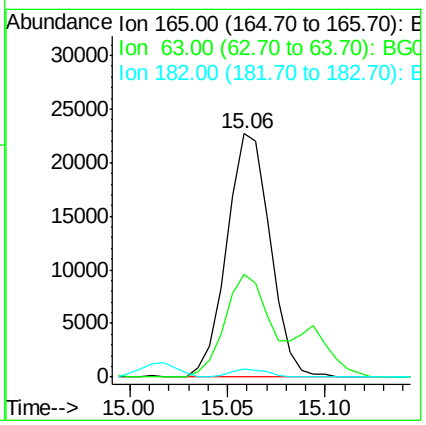


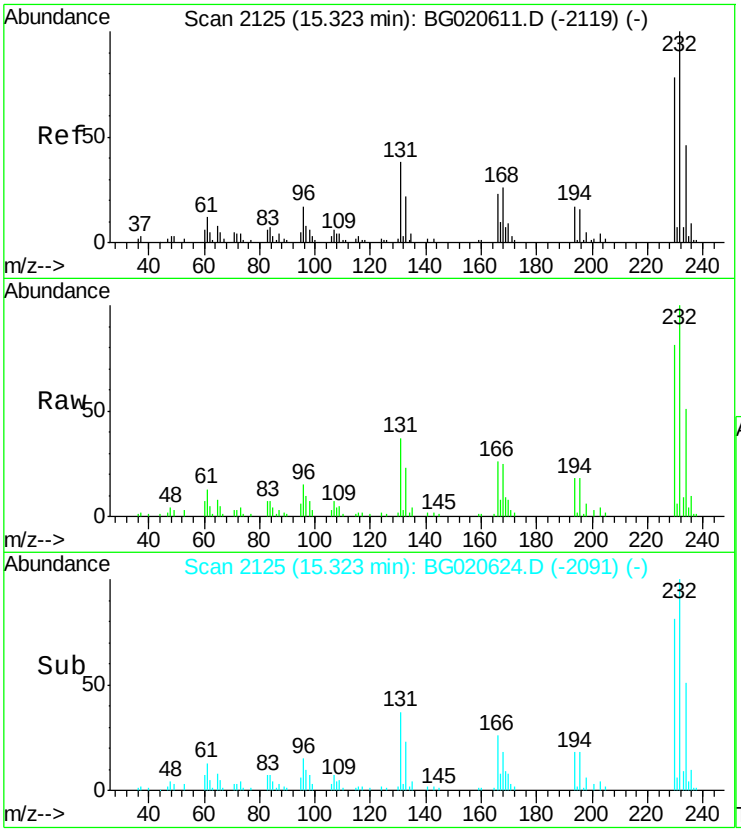


#55
2,4-Dinitrotoluene
Concen: 21.54 ng/ul
RT: 15.06 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Tgt Ion:165 Resp: 34955

Ion	Ratio	Lower	Upper
165	100		
63	42.1	31.4	47.0
182	3.3	2.7	4.1



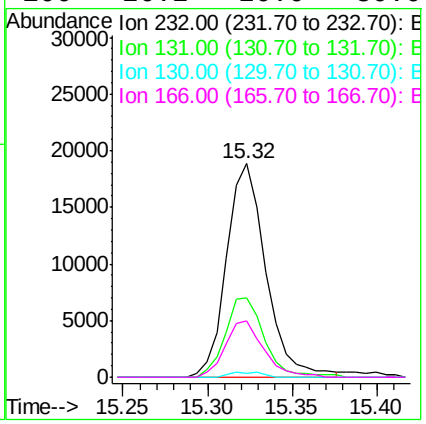


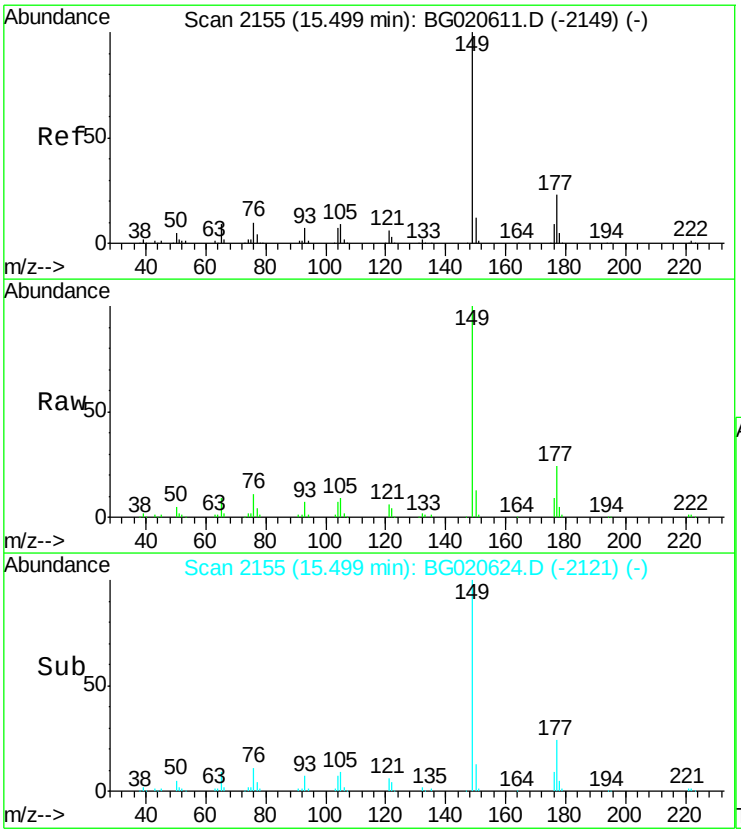
#56
2,3,4,6-Tetrachlorophenol
Concen: 21.65 ng/ul
RT: 15.32 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion:232 Resp: 30626

Ion	Ratio	Lower	Upper
232	100		
131	37.0	27.1	40.7
130	1.7	0.0	0.0#
166	26.2	20.0	30.0

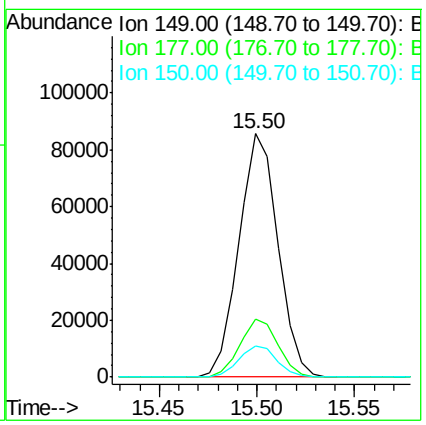


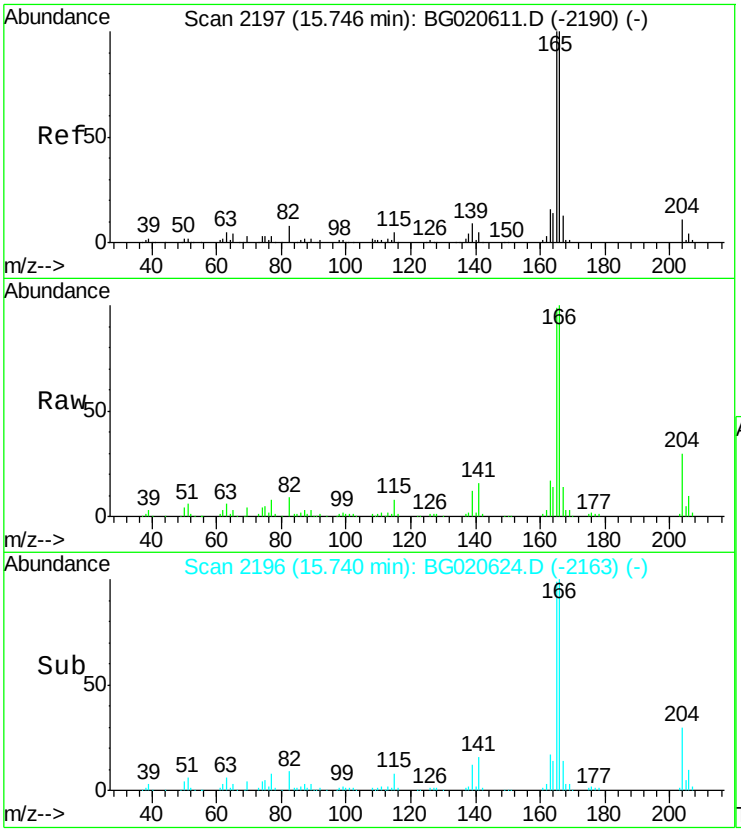


#57
Diethylphthalate
Concen: 21.44 ng/ul
RT: 15.50 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Tgt Ion:149 Resp: 118441

Ion	Ratio	Lower	Upper
149	100		
177	23.6	19.3	28.9
150	13.0	10.6	15.8



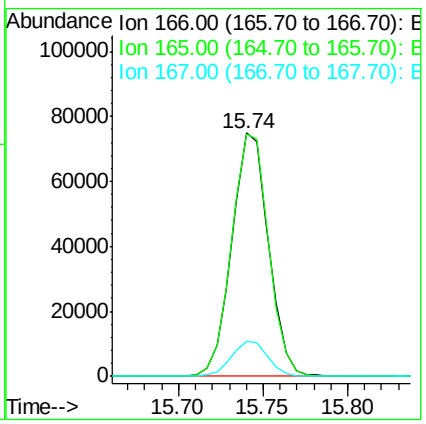


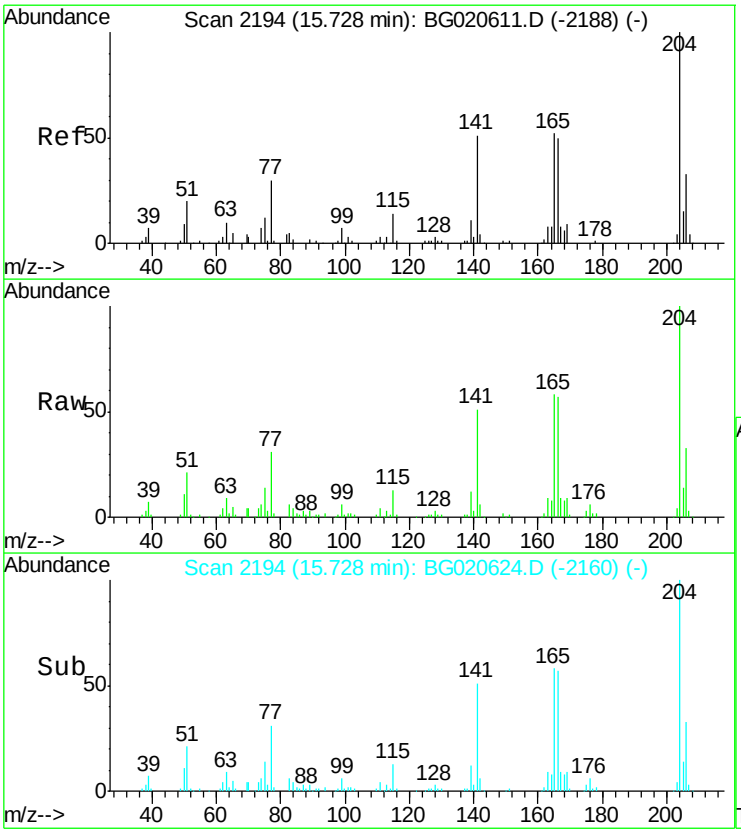
#59
Fluorene
Concen: 21.63 ng/ul
RT: 15.74 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion:166 Resp: 112930

Ion	Ratio	Lower	Upper
166	100		
165	99.3	78.4	117.6
167	14.5	11.1	16.7

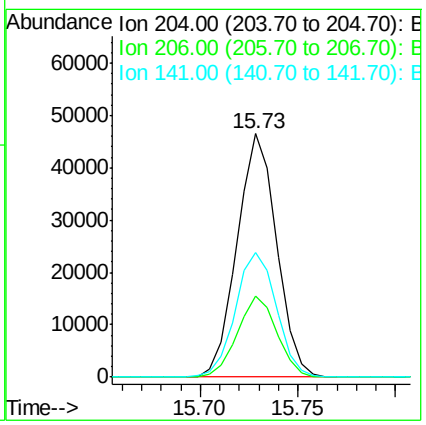


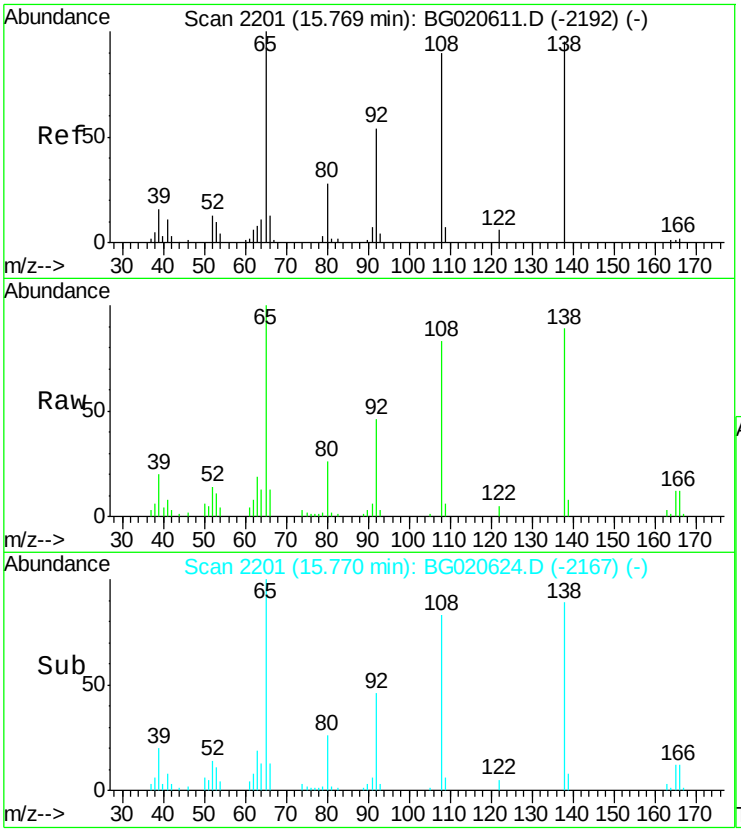


#60
4-Chlorophenyl-phenylether
Concen: 21.65 ng/ul
RT: 15.73 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Tgt Ion:204 Resp: 65314

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	40.0
141	50.9	40.7	61.1



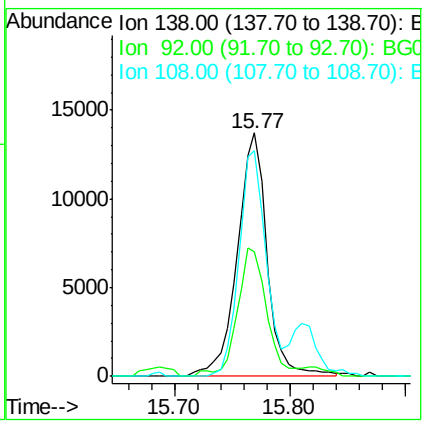


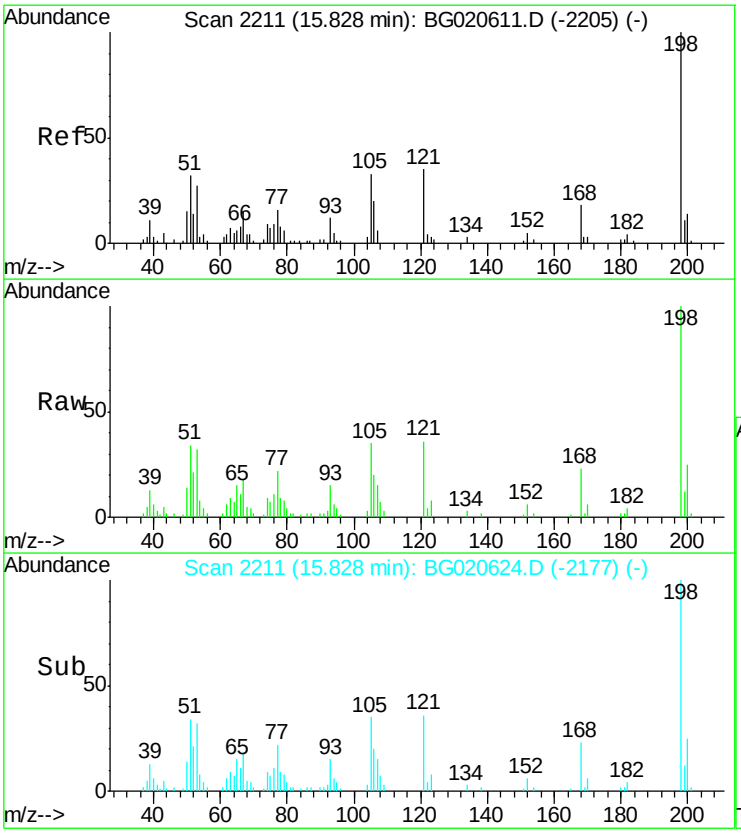
#61
4-Nitroaniline
Concen: 22.28 ng/ul
RT: 15.77 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion:138 Resp: 24646

Ion	Ratio	Lower	Upper
138	100		
92	51.3	38.2	57.4
108	92.5	70.0	105.0

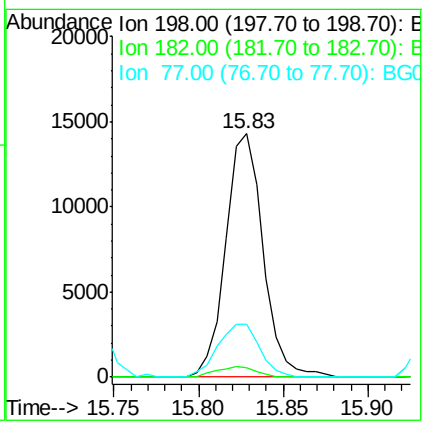


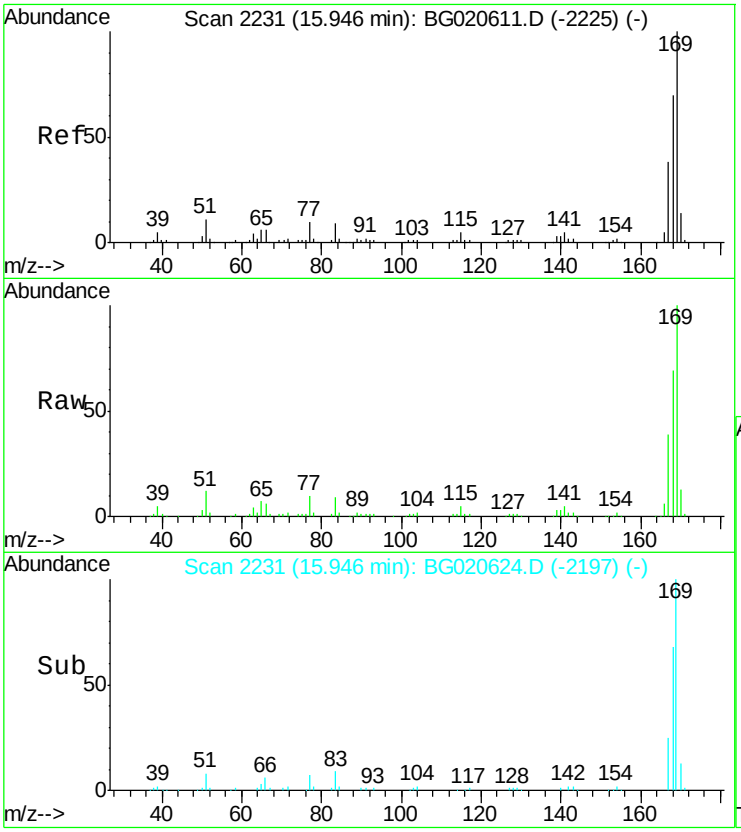


#64
4,6-Dinitro-2-methylphenol
Concen: 20.26 ng/ul
RT: 15.83 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Tgt Ion:198 Resp: 22027

Ion	Ratio	Lower	Upper
198	100		
182	3.9	3.5	5.3
77	21.9	18.2	27.4



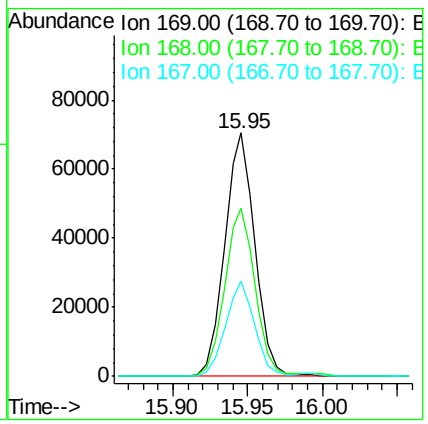


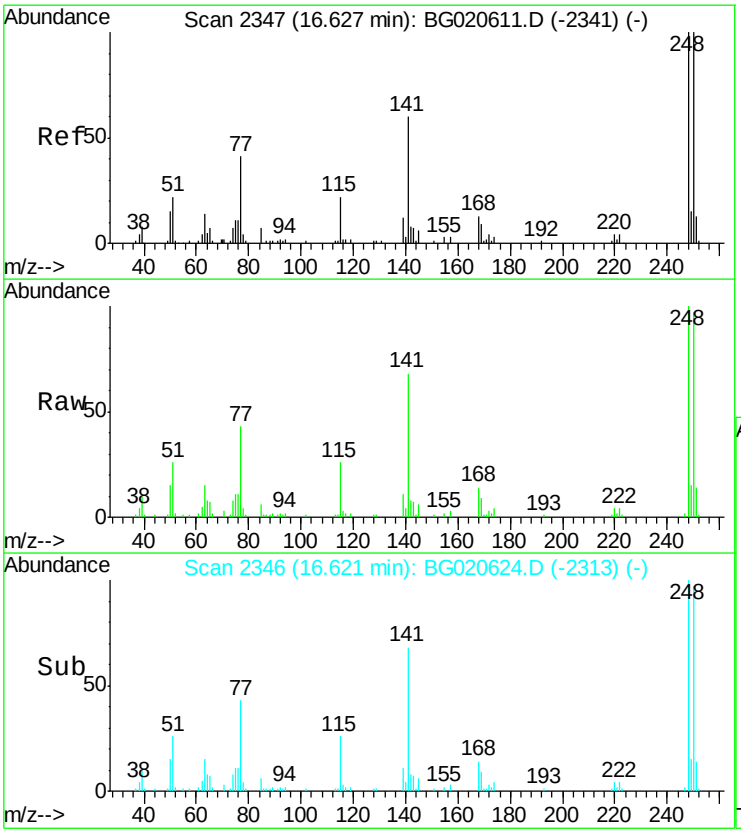
#65
N-Nitrosodiphenylamine
Concen: 21.60 ng/ul
RT: 15.95 min Scan# 2231
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion:169 Resp: 99689

Ion	Ratio	Lower	Upper
169	100		
168	69.1	53.8	80.8
167	39.2	29.5	44.3

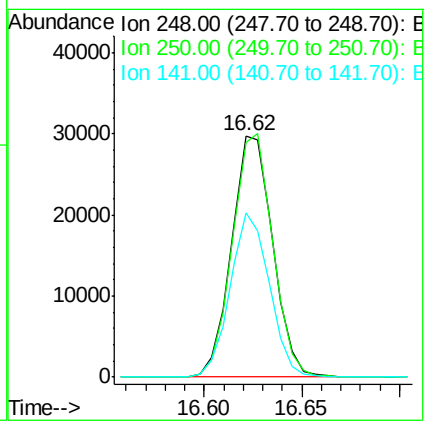


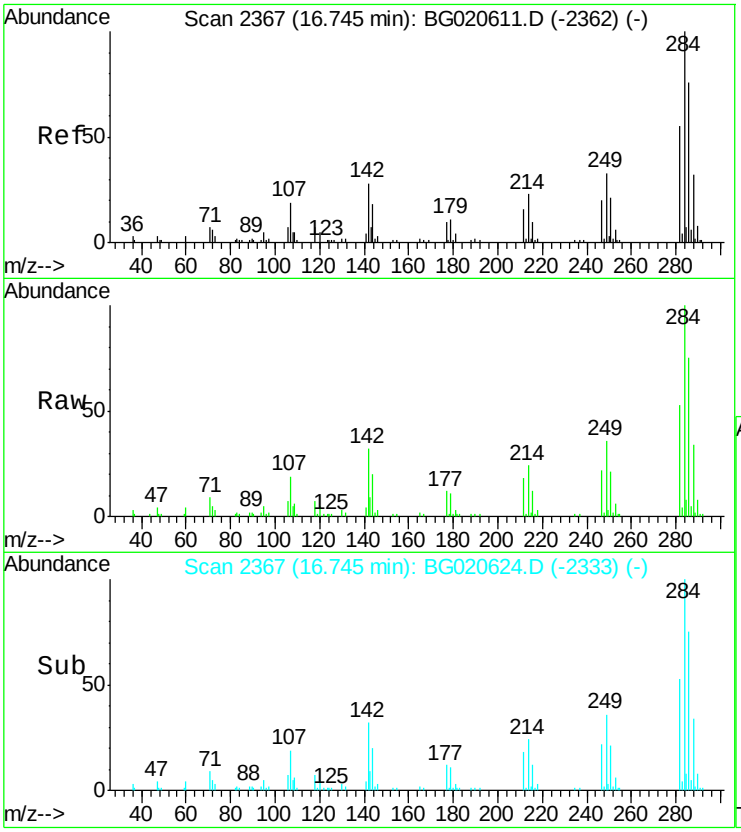


#66
4-Bromophenyl-phenylether
Concen: 21.32 ng/ul
RT: 16.62 min Scan# 2346
Delta R.T. -0.01 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Tgt Ion:248 Resp: 43401

Ion	Ratio	Lower	Upper
248	100		
250	97.5	79.0	118.4
141	68.1	51.9	77.9



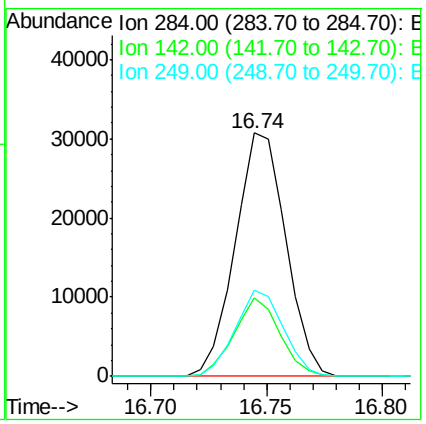


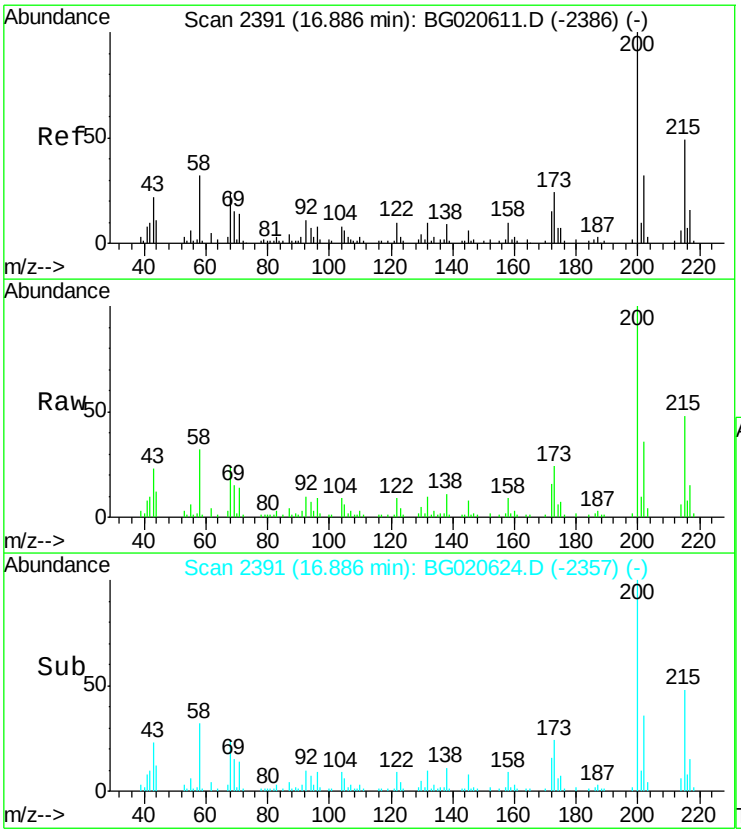
#67
Hexachlorobenzene
Concen: 21.04 ng/ul
RT: 16.74 min Scan# 2367
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion:284 Resp: 47018

Ion	Ratio	Lower	Upper
284	100		
142	29.8	21.3	31.9
249	35.8	26.3	39.5

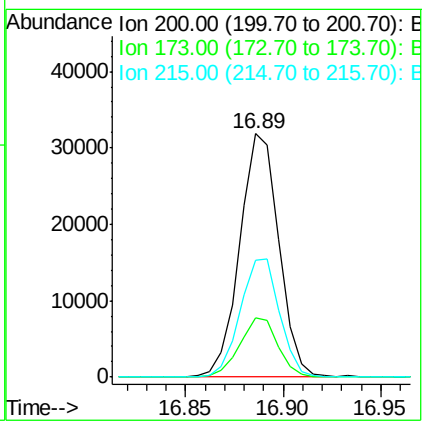


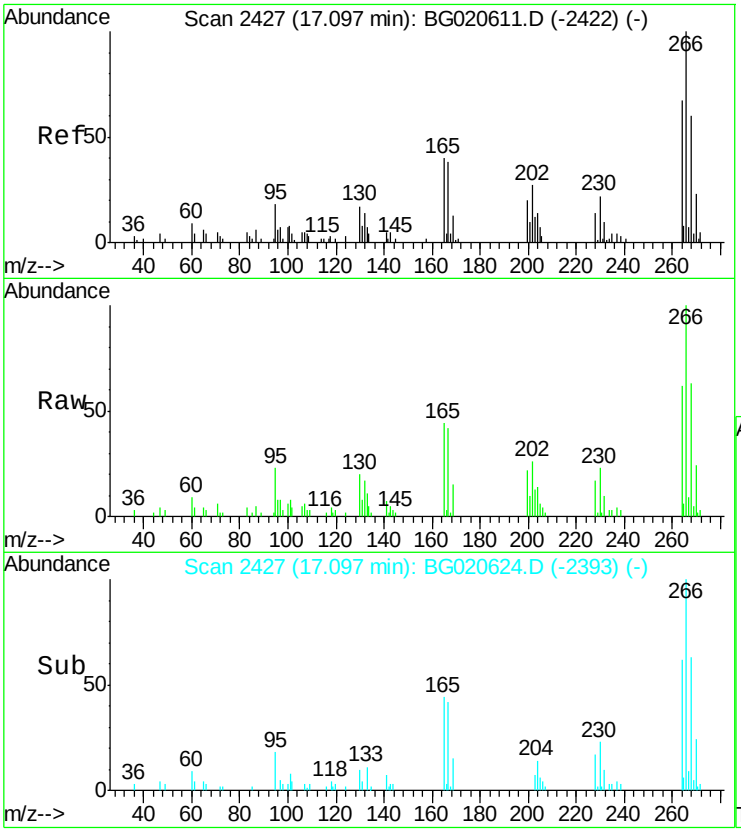


#68
Atrazine
Concen: 21.59 ng/ul
RT: 16.89 min Scan# 2391
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Tgt Ion:200 Resp: 44019

Ion	Ratio	Lower	Upper
200	100		
173	24.4	20.6	31.0
215	48.1	39.8	59.6



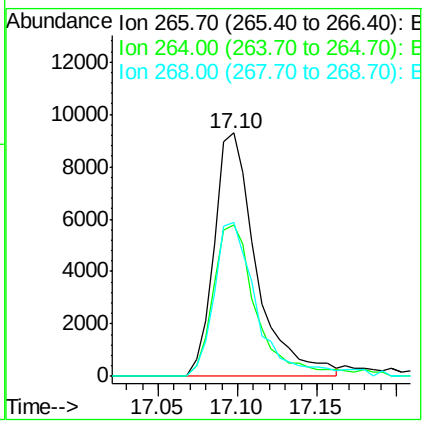


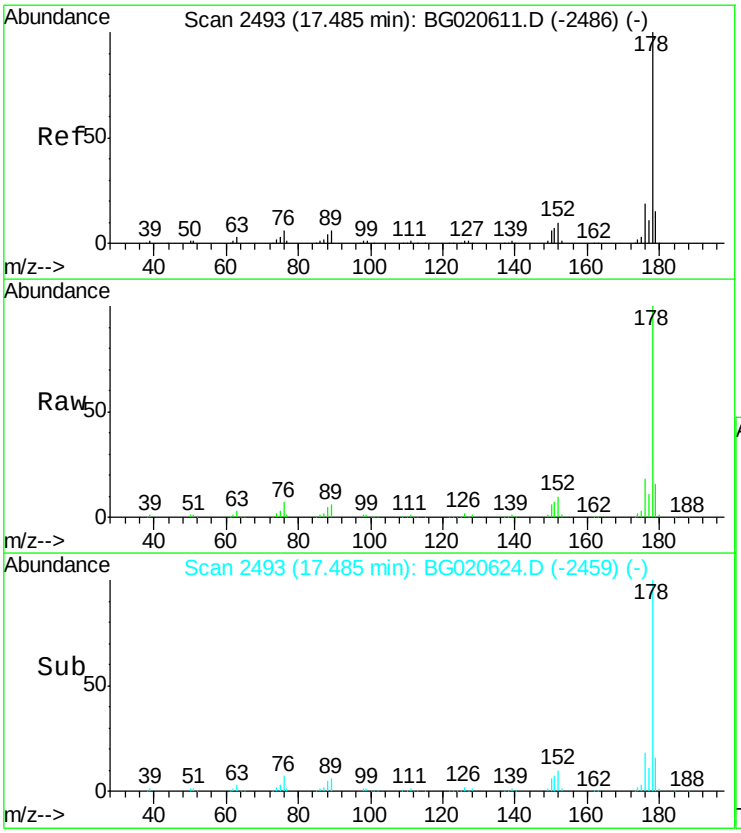
#69
Pentachlorophenol
Concen: 19.02 ng/ul
RT: 17.10 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion:266 Resp: 17125

Ion	Ratio	Lower	Upper
266	100		
264	62.2	48.2	72.4
268	68.2	52.3	78.5

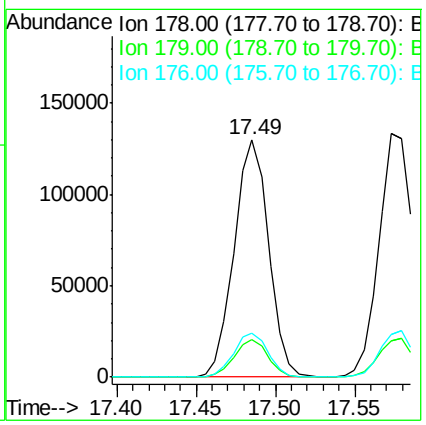


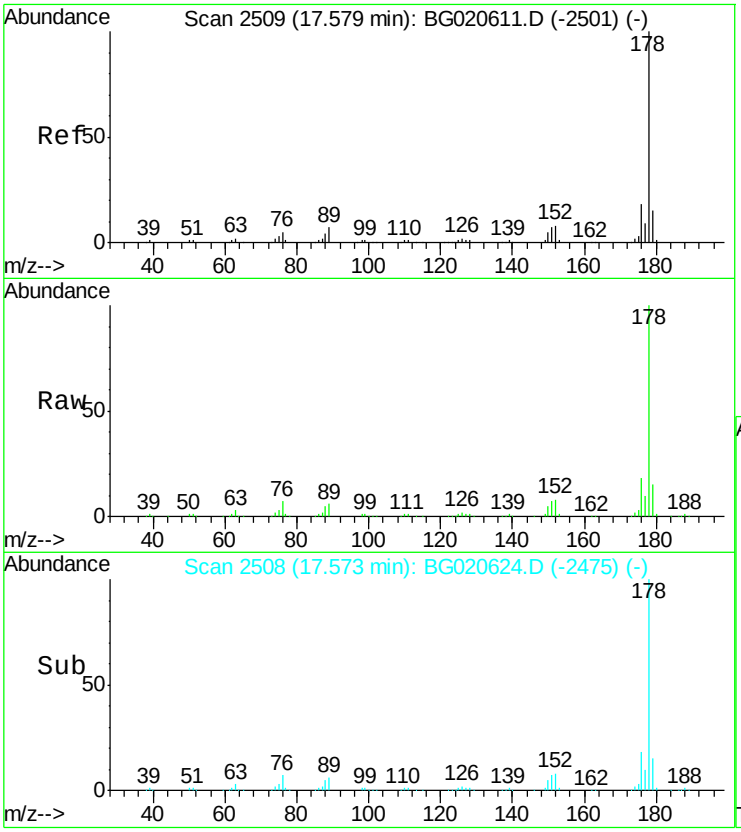


#70
Phenanthrene
Concen: 21.53 ng/ul
RT: 17.49 min Scan# 2493
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Tgt Ion:178 Resp: 196112

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.3	18.5
176	18.3	15.4	23.0



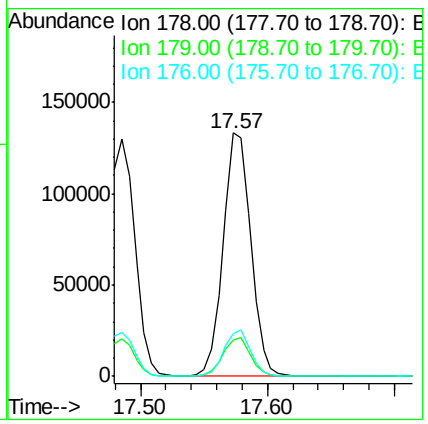


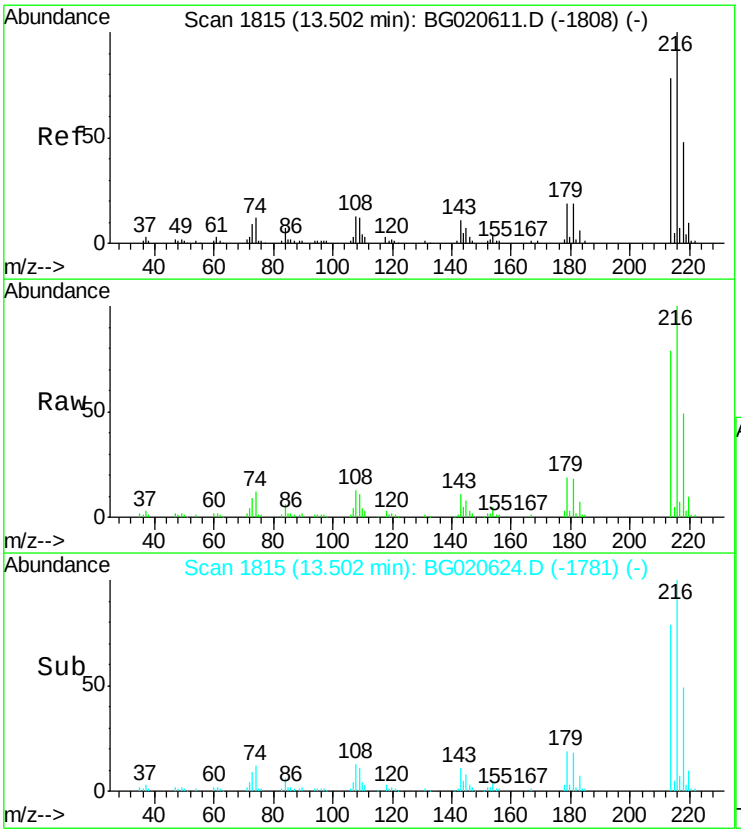
#72
Anthracene
Concen: 21.55 ng/ul
RT: 17.57 min Scan# 2508
Delta R.T. -0.01 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion:178 Resp: 200745

Ion	Ratio	Lower	Upper
178	100		
179	15.1	13.4	20.2
176	17.7	15.4	23.0

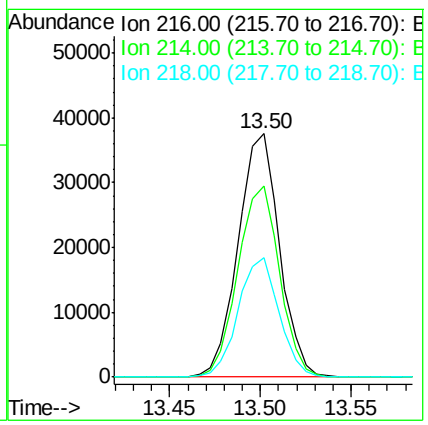


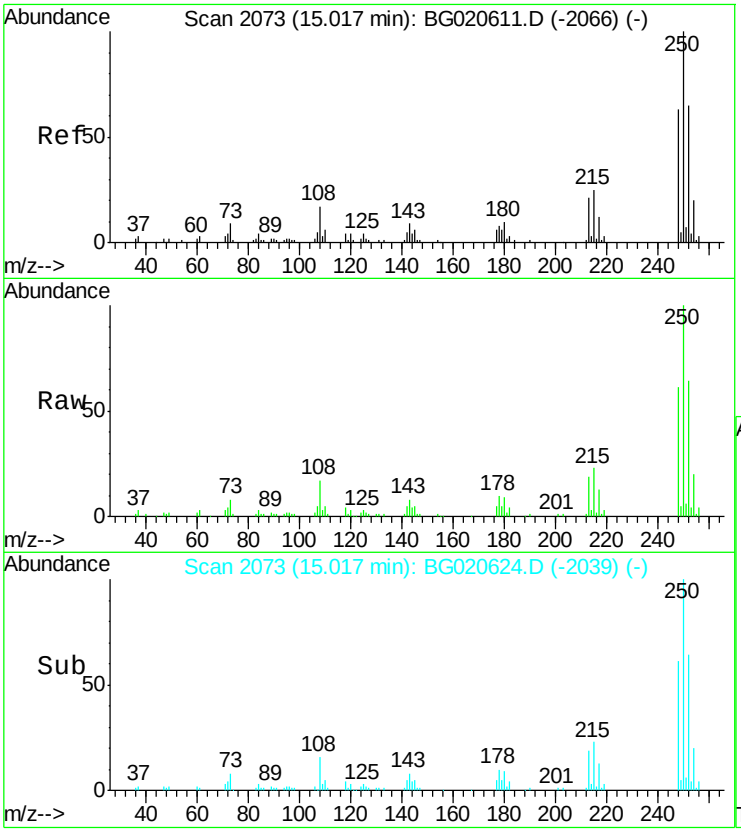


#73
1,2,3,4-Tetrachlorobenzene
Concen: 22.40 ng/uL
RT: 13.50 min Scan# 1815
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Tgt Ion:216 Resp: 59606

Ion	Ratio	Lower	Upper
216	100		
214	78.5	64.1	96.1
218	49.0	39.4	59.0



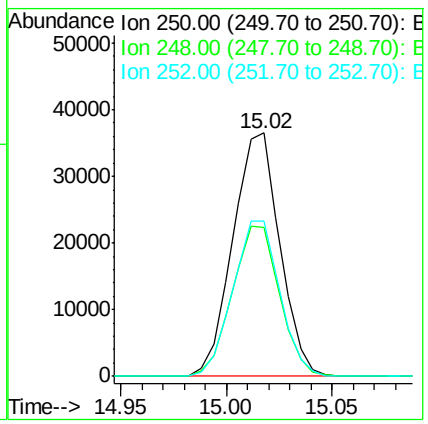


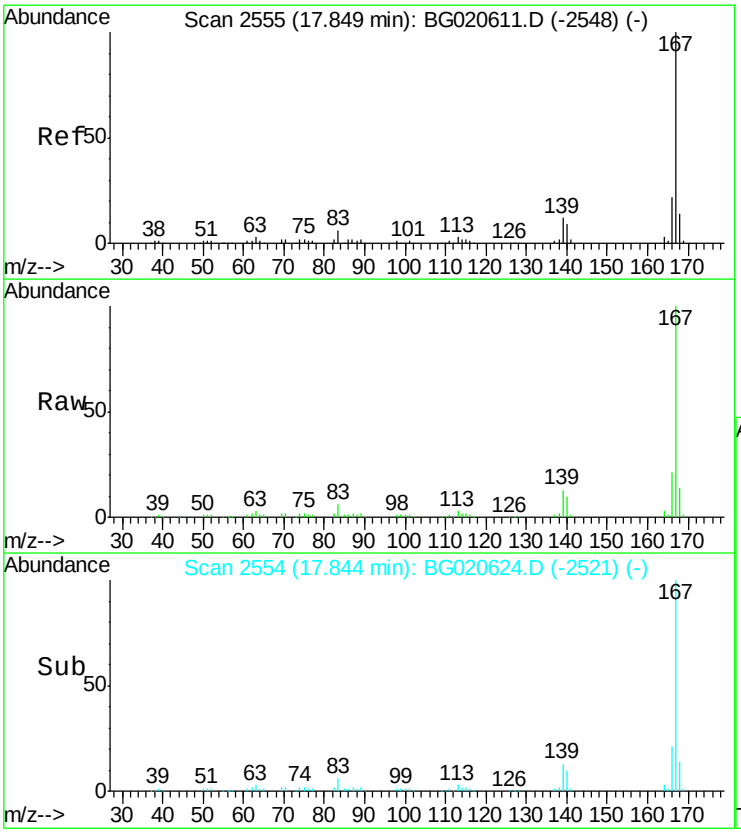
#74
Pentachlorobenzene
Concen: 22.10 ng/uL
RT: 15.02 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion:250 Resp: 56182

Ion	Ratio	Lower	Upper
250	100		
248	60.9	51.4	77.2
252	63.9	49.8	74.6

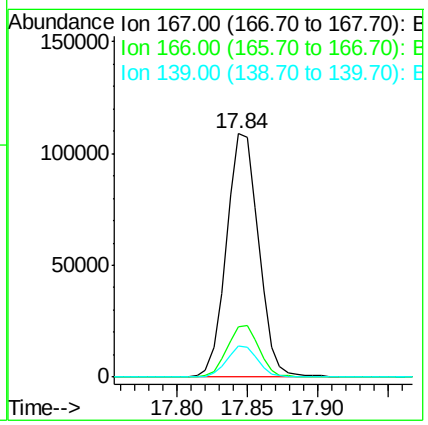


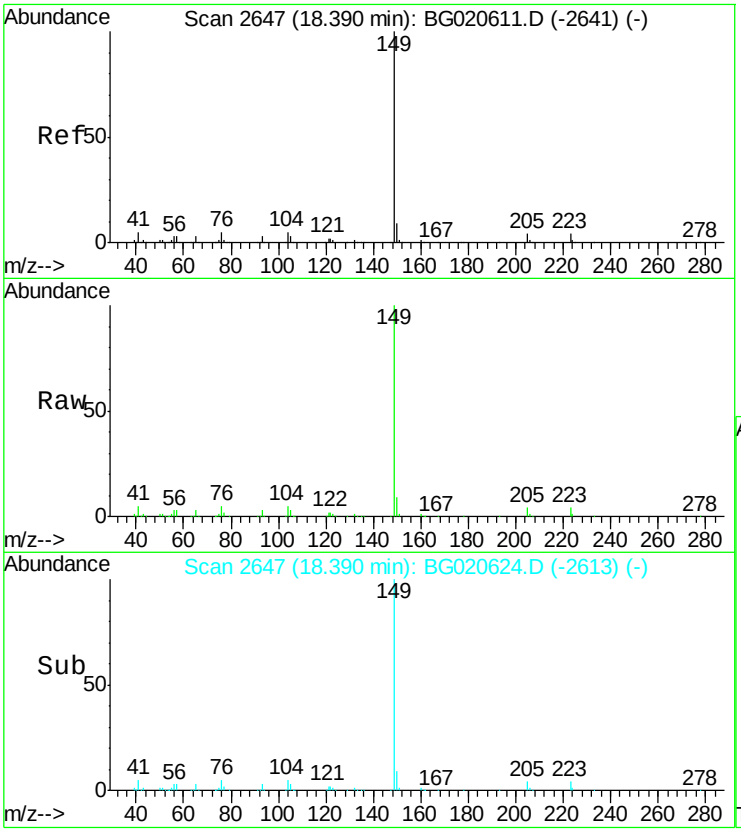


#75
Carbazole
Concen: 22.00 ng/ul
RT: 17.84 min Scan# 2554
Delta R.T. -0.01 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Tgt Ion:167 Resp: 172946

Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.0	25.4
139	12.5	9.1	13.7



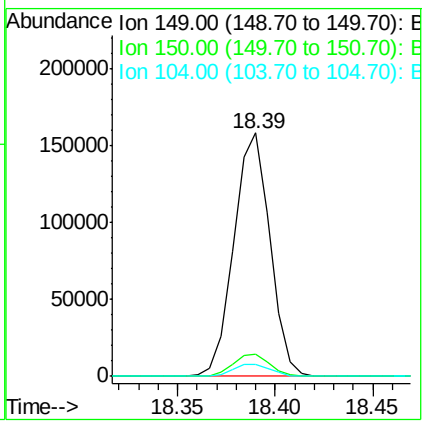


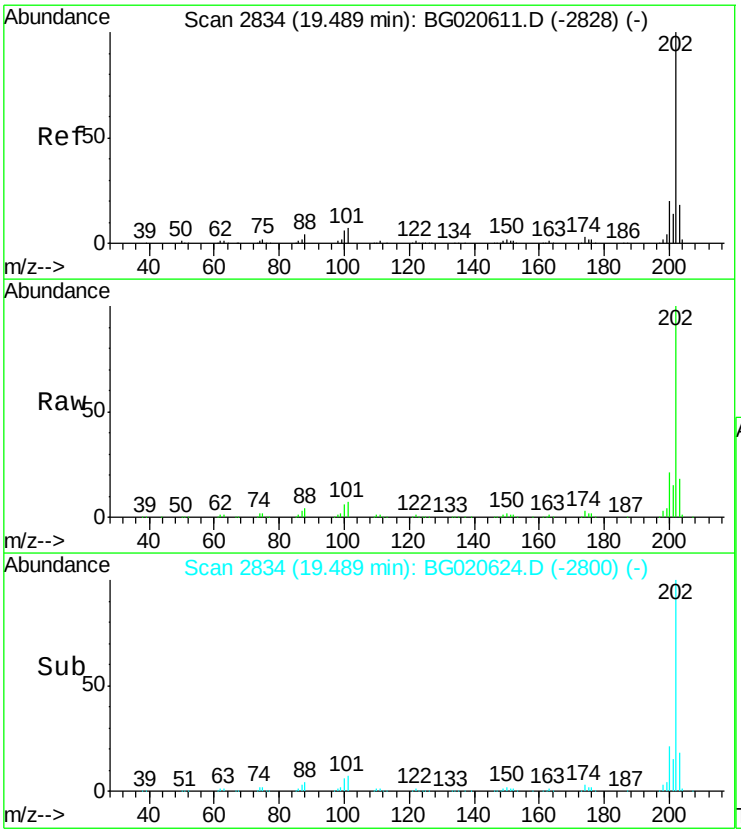
#76
Di-n-butylphthalate
Concen: 22.00 ng/ul
RT: 18.39 min Scan# 2647
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion:149 Resp: 202954

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	4.7	4.1	6.1

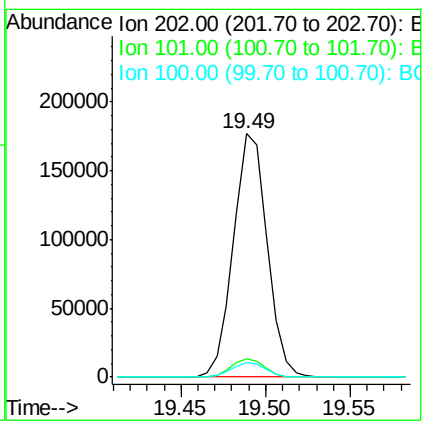


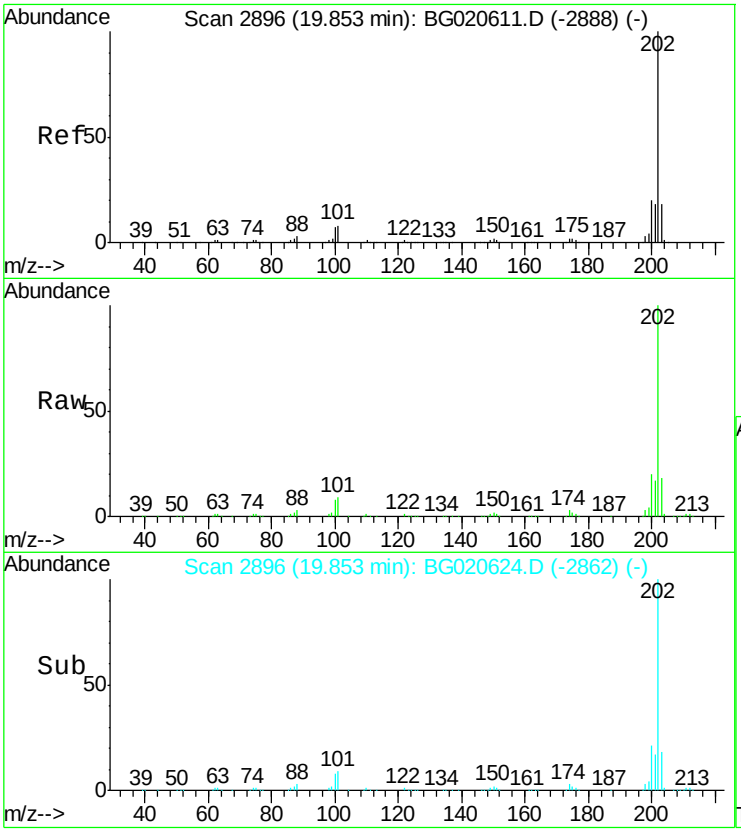


#77
Fluoranthene
Concen: 22.23 ng/ul
RT: 19.49 min Scan# 2834
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Tgt Ion:202 Resp: 247441

Ion	Ratio	Lower	Upper
202	100		
101	7.4	6.1	9.1
100	5.9	4.6	7.0



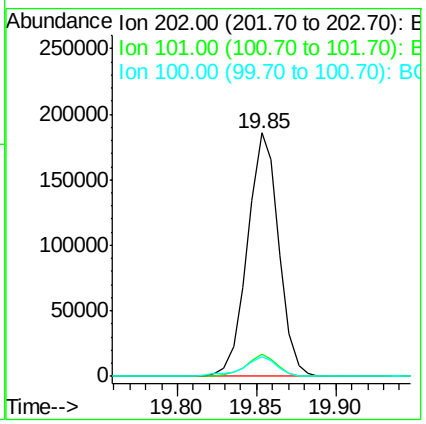


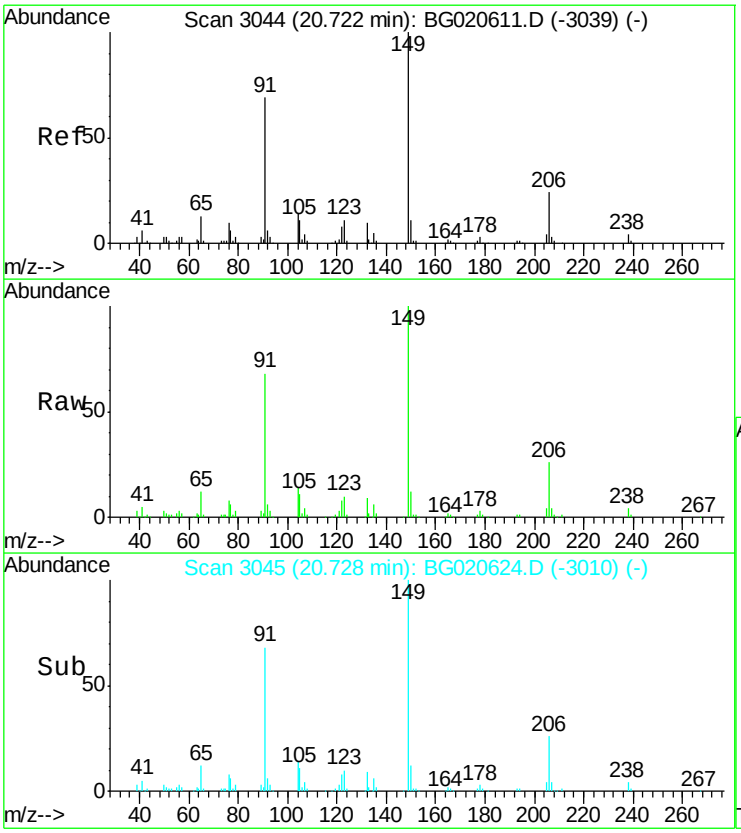
#80
Pyrene
Concen: 21.49 ng/ul
RT: 19.85 min Scan# 2896
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion:202 Resp: 254340

Ion	Ratio	Lower	Upper
202	100		
101	9.0	6.9	10.3
100	7.9	5.6	8.4

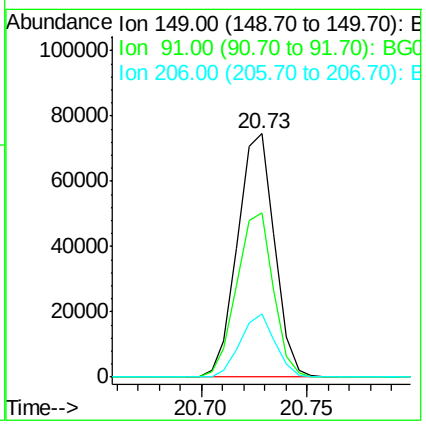


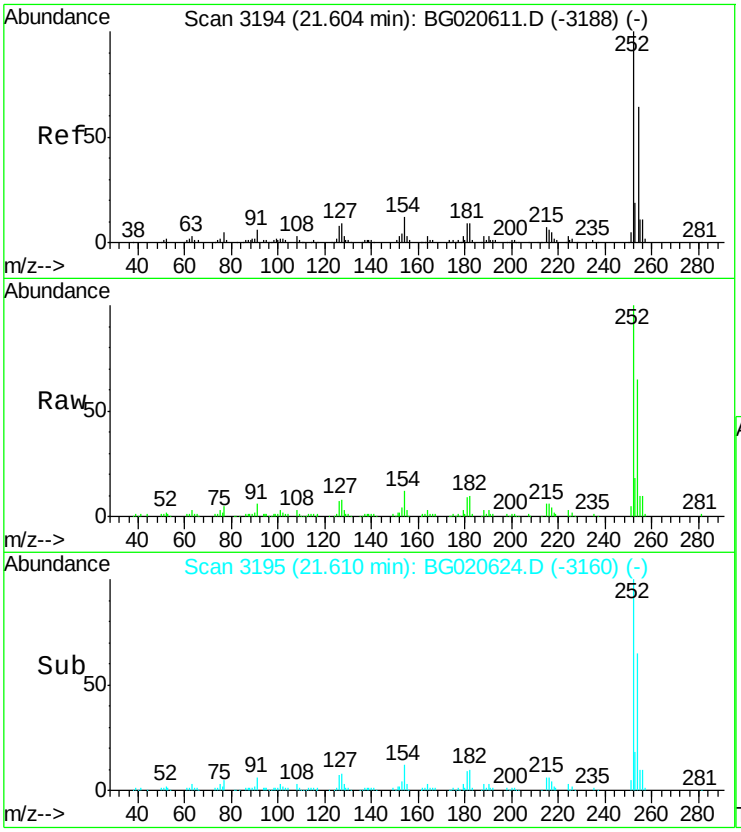


#81
Butylbenzylphthalate
Concen: 21.74 ng/ul
RT: 20.73 min Scan# 3045
Delta R.T. 0.01 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Tgt Ion:149 Resp: 90598

Ion	Ratio	Lower	Upper
149	100		
91	67.7	53.4	80.0
206	26.0	19.3	28.9



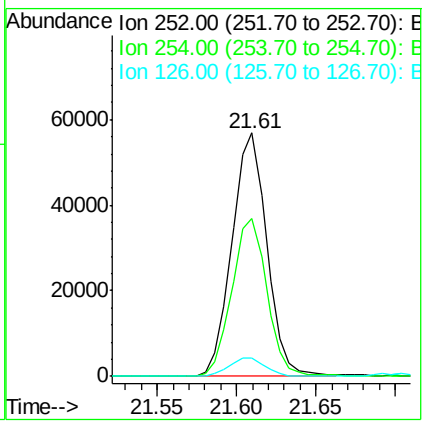


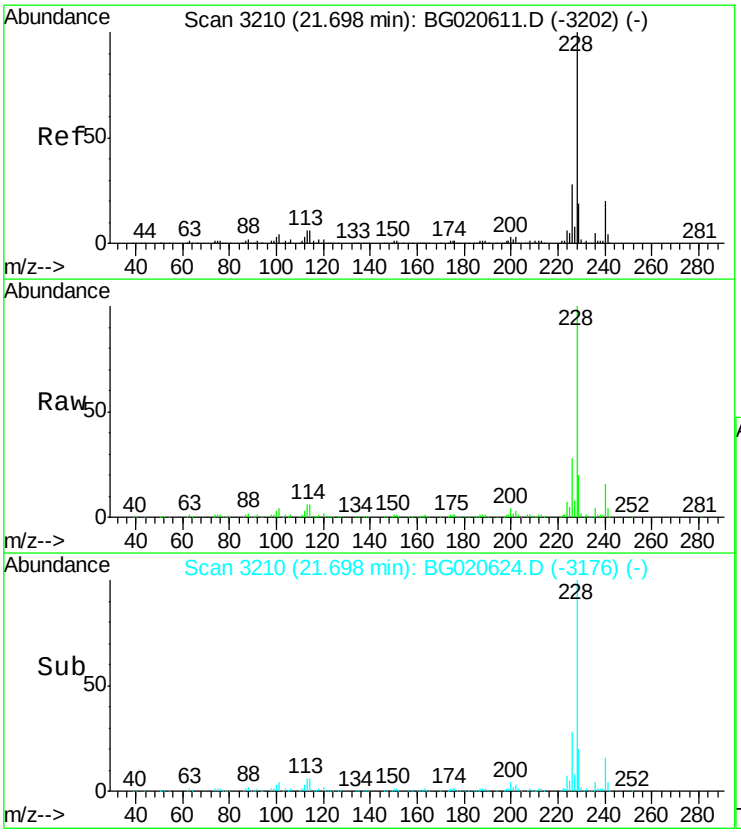
#82
3,3'-Dichlorobenzidine
Concen: 22.36 ng/ul
RT: 21.61 min Scan# 3195
Delta R.T. 0.01 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion:252 Resp: 87034

Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.8	79.2
126	7.4	6.9	10.3

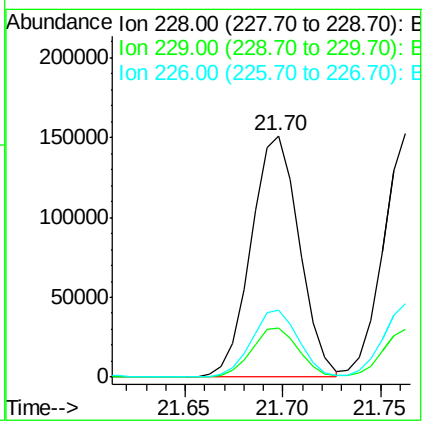


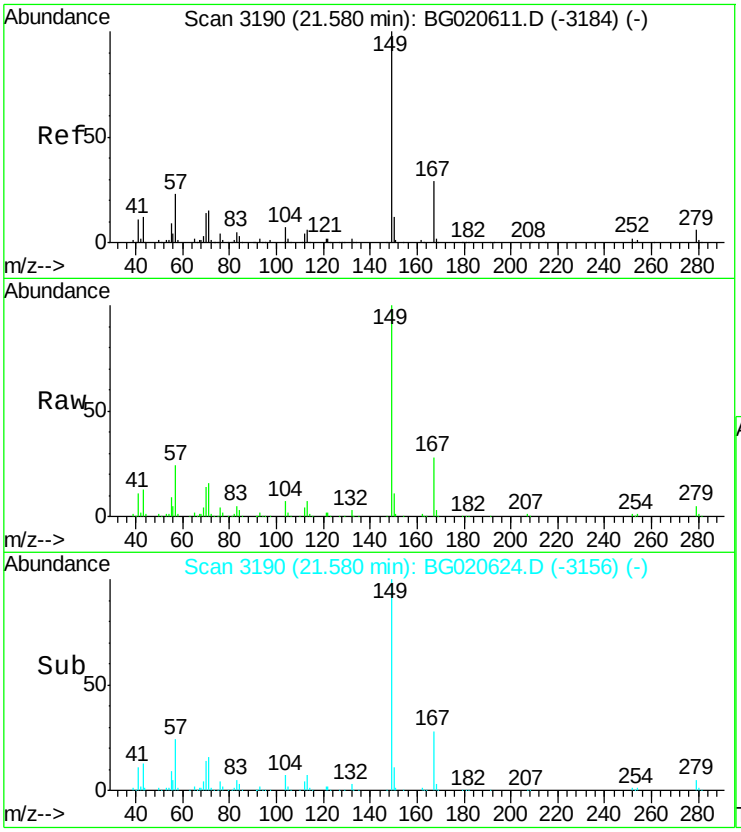


#83
Benzo(a)anthracene
Concen: 21.55 ng/ul
RT: 21.70 min Scan# 3210
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Tgt Ion:228 Resp: 257638

Ion	Ratio	Lower	Upper
228	100		
229	20.3	16.0	24.0
226	27.7	21.8	32.8



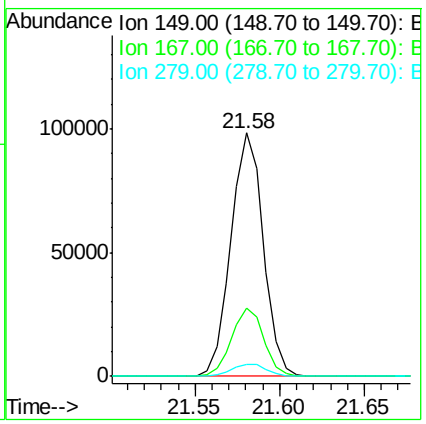


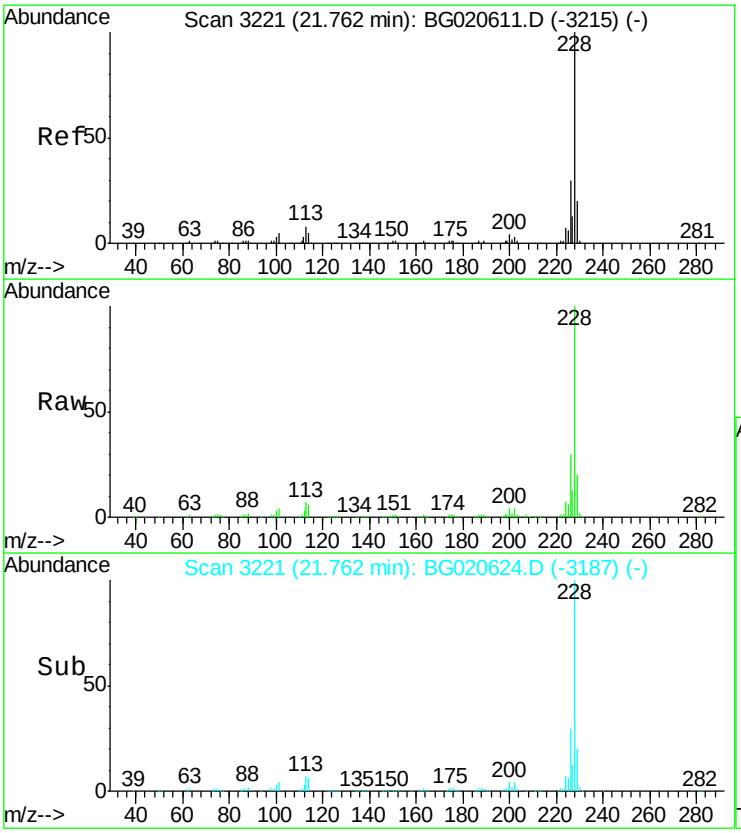
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.88 ng/ul
RT: 21.58 min Scan# 3190
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion:149 Resp: 131103

Ion	Ratio	Lower	Upper
149	100		
167	28.0	23.0	34.6
279	5.0	4.3	6.5

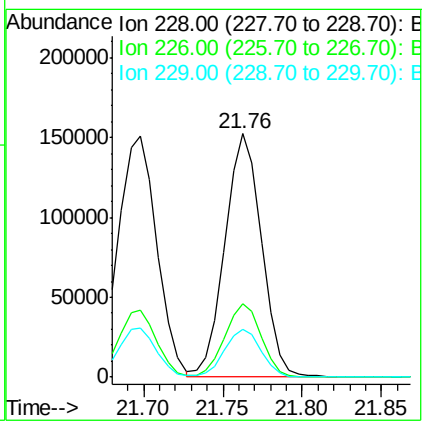


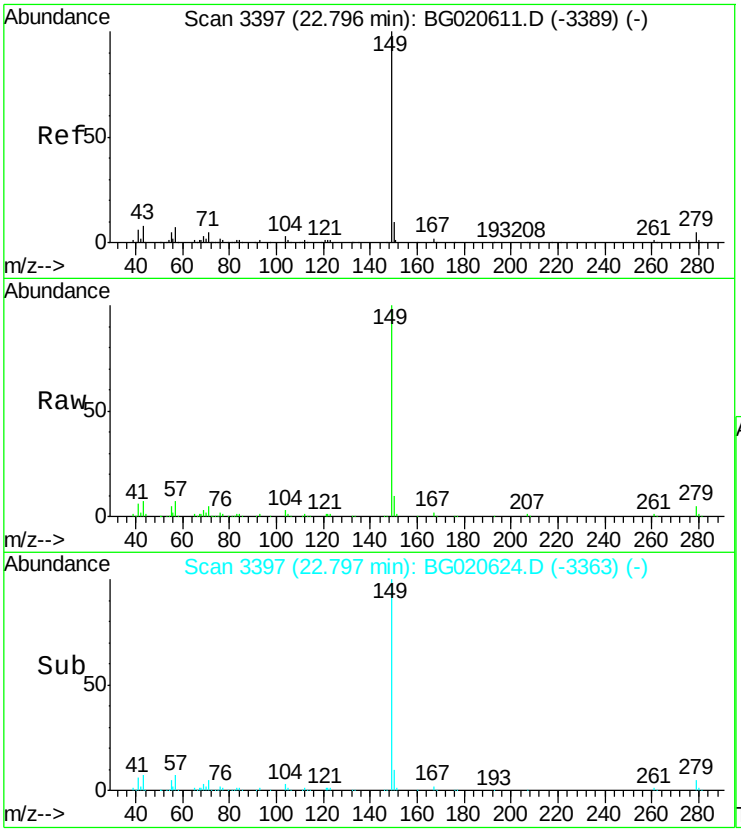


#85
Chrysene
Concen: 21.62 ng/ul
RT: 21.76 min Scan# 3221
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Tgt Ion:228 Resp: 243344

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.1	36.1
229	19.9	16.0	24.0

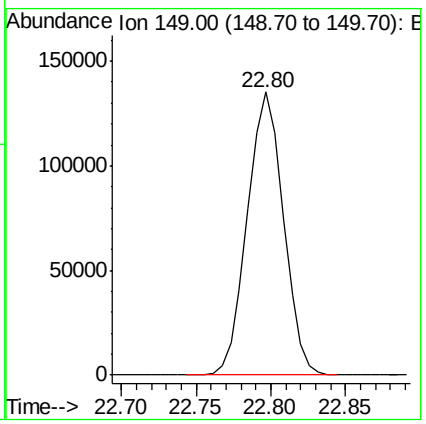


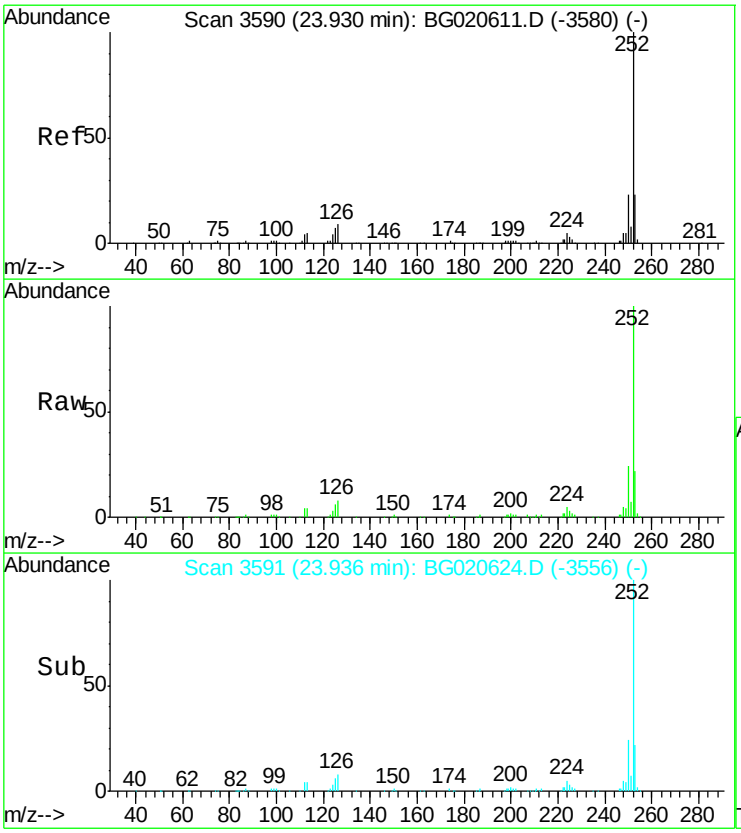


#87
Di-n-octyl phthalate
Concen: 22.20 ng/ul
RT: 22.80 min Scan# 3397
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion:149 Resp: 226055

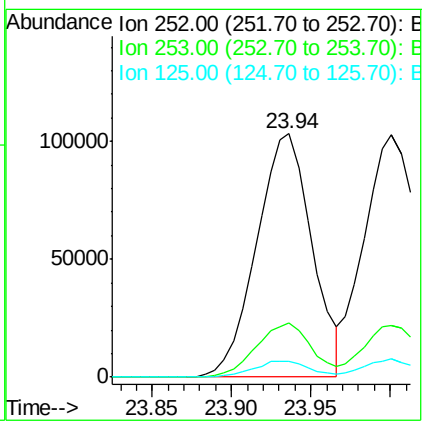


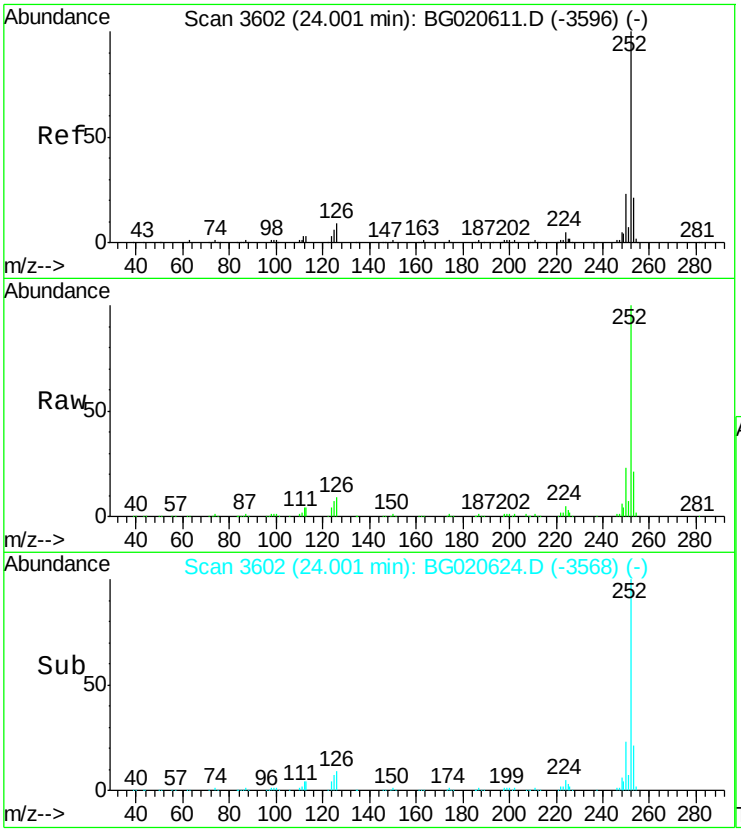


#88
Benzo(b)fluoranthene
Concen: 21.76 ng/ul
RT: 23.94 min Scan# 3591
Delta R.T. 0.01 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Tgt Ion:252 Resp: 250547

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	6.3	4.9	7.3



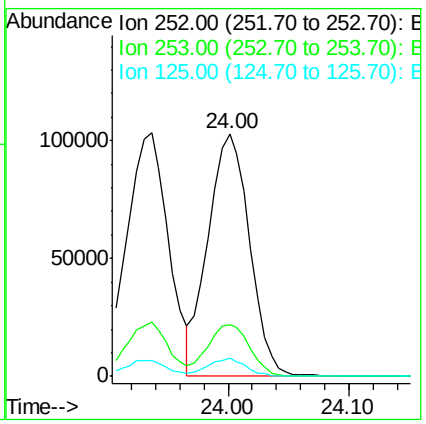


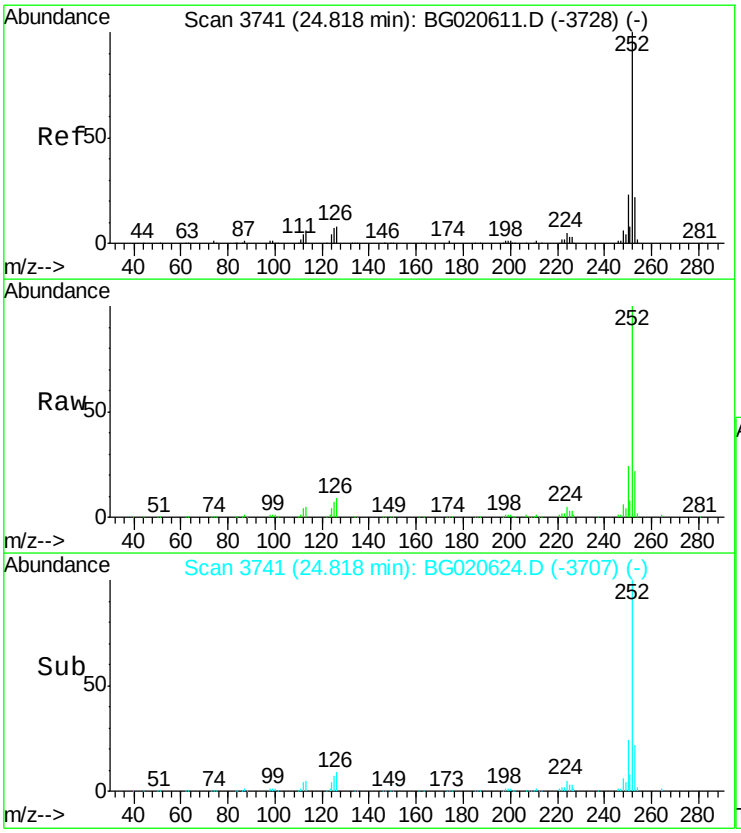
#89
Benzo(k)fluoranthene
Concen: 22.28 ng/ul
RT: 24.00 min Scan# 3602
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion:252 Resp: 245872

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.1	25.7
125	7.4	5.4	8.0

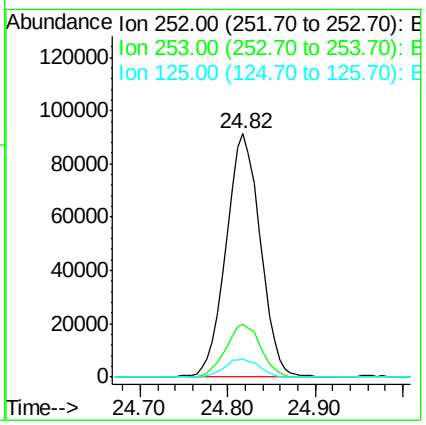


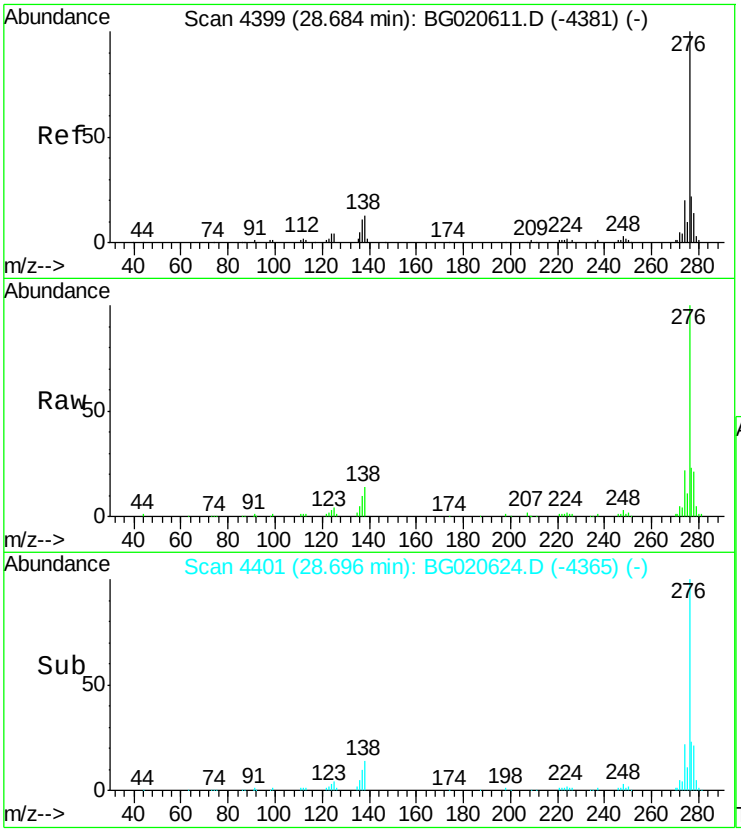


#91
Benzo(a)pyrene
Concen: 21.88 ng/ul
RT: 24.82 min Scan# 3741
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Tgt Ion:252 Resp: 242120

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	7.4	5.8	8.6



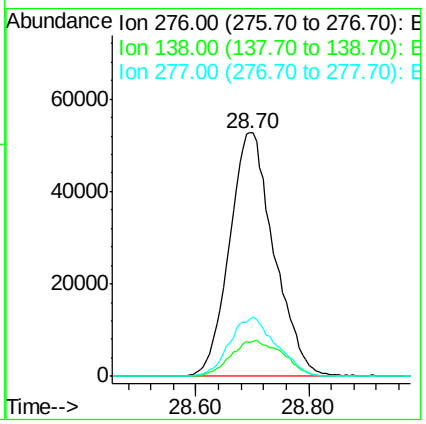


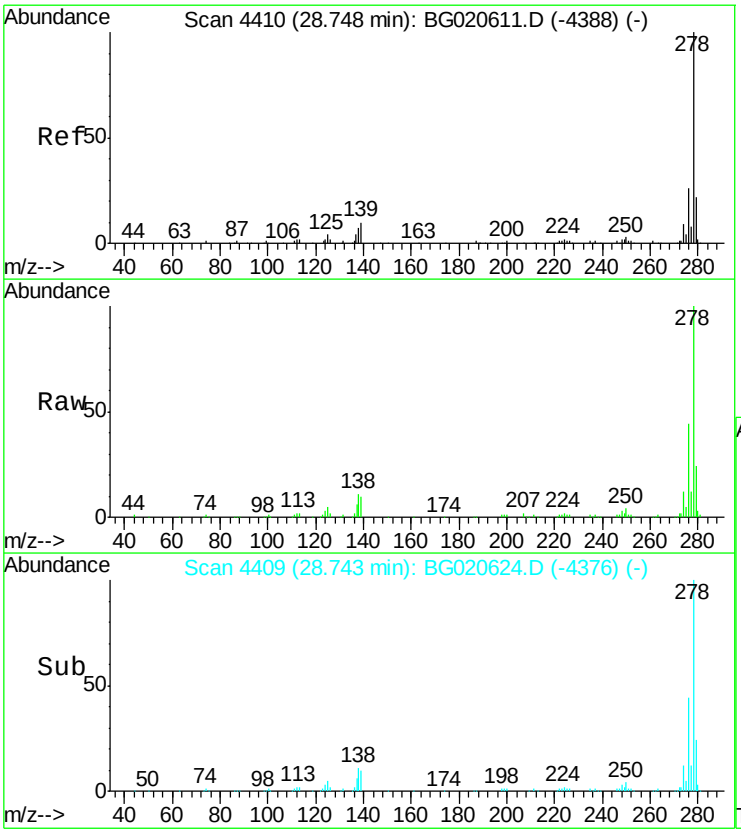
#92
Indeno(1,2,3-cd)pyrene
Concen: 21.95 ng/ul
RT: 28.70 min Scan# 4401
Delta R.T. 0.01 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion:276 Resp: 289658

Ion	Ratio	Lower	Upper
276	100		
138	13.8	10.9	16.3
277	23.2	18.9	28.3

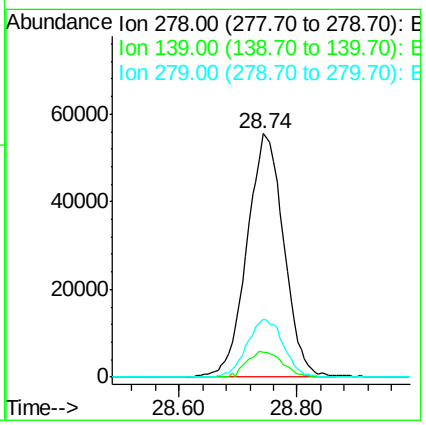


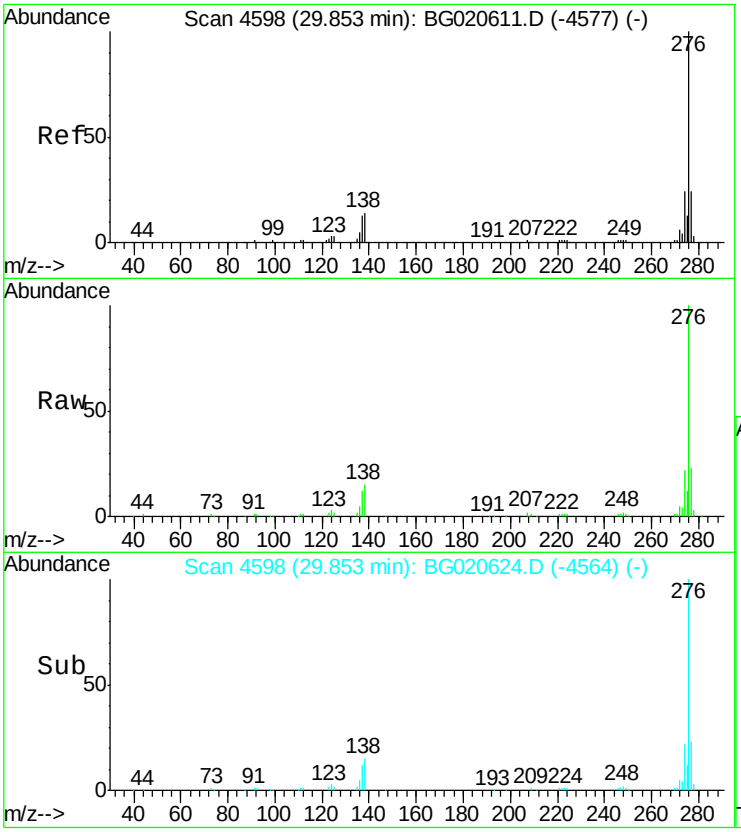


#93
Dibenzo(a,h)anthracene
Concen: 21.85 ng/ul
RT: 28.74 min Scan# 4409
Delta R.T. -0.01 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Tgt Ion:278 Resp: 240511

Ion	Ratio	Lower	Upper
278	100		
139	10.1	9.0	13.4
279	23.7	19.1	28.7





#94
Benzo(g,h,i)perylene
Concen: 21.72 ng/ul
RT: 29.85 min Scan# 4598
Delta R.T. 0.00 min
Lab File: BG020624.D
Acq: 31 Dec 2015 1:03

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion:276 Resp: 235548

Ion	Ratio	Lower	Upper
276	100		
138	15.4	11.2	16.8
277	23.0	19.0	28.6