Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051016\
Data File : BG021820.D
Acq On : 10 May 2016 17:22
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02014

Quant Time: May 11 03:31:38 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 11 02:37:33 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	58571	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	323632	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	191993	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	395163	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	389287	20.00	ng/ul	0.00
84) Perylene-d12	25.16	264	367844	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.57	96	9150	7.54	ng/uL	0.00
5) Phenol-d5	7.33	99	94281	21.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	46543	21.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	83885	24.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	85034	23.29	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	44909	21.11	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	39998	29.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	89429	23.53	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	118659	28.99	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	278635	20.66	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	387430	20.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	44336	19.18	ng/ul	0.00
58) Fluorene-d10	15.79	176	258067	18.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	28595	26.12	ng/ul	0.00
71) Anthracene-d10	17.64	188	371364	19.31	ng/ul	0.00
77) Pyrene-d10	19.92	212	374944	20.58	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.92	264	346931	19.85	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.61	88	16781	7.46	ng/uL#	69
4) Benzaldehyde	7.43	77	942	1.99	ng/ul	83
6) Phenol	7.36	94	96055	20.78	ng/ul#	71
8) Bis(2-Chloroethyl)ether	7.60	93	73139	19.44	ng/ul#	77
11) 2-Methylphenol	8.62	108	80474	22.14	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.71	45	76120	23.04	ng/ul#	84
14) Acetophenone	9.01	105	126557	21.04	ng/ul#	70
15) N-Nitroso-di-n-propylamine	8.98	70	59374	21.85	ng/ul#	76
17) Hexachloroethane	9.27	117	32481	21.56	ng/ul	95
20) Nitrobenzene	9.39	77	83265	20.24	ng/ul#	72
21) Isophorone	9.91	82	184402	19.30	ng/ul#	86
23) 2-Nitrophenol	10.11	139	44835	27.65	ng/ul#	56
24) 2,4-Dimethylphenol	10.16	107	92471	22.79	ng/ul#	70
25) Bis(2-Chloroethoxy)methane	10.39	93	112022	19.53	ng/ul#	93
27) 2,4-Dichlorophenol	10.64	162	90172	23.29	ng/ul	93
28) Naphthalene	11.05	128	320818	19.77	ng/ul	98
30) 4-Chloroaniline	11.16	127	116549	28.12	ng/ul	97
31) Hexachlorobutadiene	11.33	225	52263	19.99	ng/ul	98
32) Caprolactam	11.91	113	32762	20.01	ng/ul#	48
33) 4-Chloro-3-methylphenol	12.26	107	82828	21.16	ng/ul#	69
34) 2-Methylnaphthalene	12.64	142	238443	19.96	ng/ul	98
35) 1-Methylnaphthalene	12.86	142	233935	19.74	ng/ul#	98
37) 1,2,4,5-Tetrachlorobenzene	13.00	216	115183	21.63	ng/ul#	93

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051016\
Data File : BG021820.D
Acq On : 10 May 2016 17:22
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02014

Quant Time: May 11 03:31:38 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 11 02:37:33 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
38) Hexachlorocyclopentadiene	12.98	237	54439	20.11 ng/ul#	96
39) 2,4,6-Trichlorophenol	13.24	196	70269	27.64 ng/ul	89
40) 2,4,5-Trichlorophenol	13.31	196	79588	22.36 ng/ul	95
41) 1,1'-Biphenyl	13.64	154	310481	20.76 ng/ul	96
42) 2-Chloronaphthalene	13.68	162	233554	20.59 ng/ul	95
43) 2-Nitroaniline	13.89	65	37447	20.07 ng/ul#	24
45) Dimethylphthalate	14.25	163	278956	20.31 ng/ul	98
46) 2,6-Dinitrotoluene	14.37	165	57240	21.11 ng/ul#	64
48) Acenaphthylene	14.52	152	403293	20.53 ng/ul	98
49) 3-Nitroaniline	14.71	138	61574	20.04 ng/ul#	62
50) Acenaphthene	14.87	153	271931	19.95 ng/ul	97
51) 2,4-Dinitrophenol	14.91	184	14824	24.12 ng/ul#	58
53) 4-Nitrophenol	15.01	109	17598	16.71 ng/ul#	32
55) 2,4-Dinitrotoluene	15.15	165	76822	20.47 ng/ul#	57
56) 2,3,4,6-Tetrachlorophenol	15.42	232	63645	25.32 ng/ul#	82
57) Diethylphthalate	15.61	149	278523	20.79 ng/ul	97
59) Fluorene	15.85	166	296850	18.78 ng/ul	97
60) 4-Chlorophenyl-phenylether	15.83	204	137488	19.28 ng/ul#	87
61) 4-Nitroaniline	15.86	138	60398	17.20 ng/ul#	46
64) 4,6-Dinitro-2-methylphenol	15.92	198	32031	26.85 ng/ul#	79
65) N-Nitrosodiphenylamine	16.05	169	244579	21.20 ng/ul	90
66) 4-Bromophenyl-phenylether	16.73	248	85642	20.70 ng/ul#	79
67) Hexachlorobenzene	16.85	284	100038	20.98 ng/ul#	79
68) Atrazine	16.99	200	80426	24.26 ng/ul	98
69) Pentachlorophenol	17.19	266	45951	25.23 ng/ul	93
70) Phenanthrene	17.59	178	435714	20.17 ng/ul	97
72) Anthracene	17.67	178	438545	19.99 ng/ul	99
73) Carbazole	17.94	167	399039	20.97 ng/ul	96
74) Di-n-butylphthalate	18.49	149	459157	26.56 ng/ul#	96
75) Fluoranthene	19.58	202	468997	19.11 ng/ul#	93
78) Pyrene	19.58	202	468997	20.82 ng/ul	97
79) Butylbenzylphthalate	20.82	149	182949	36.75 ng/ul#	82
80) 3,3'-Dichlorobenzidine	21.72	252	154648	24.04 ng/ul	97
81) Benzo(a)anthracene	21.80	228	439607	20.29 ng/ul	97
82) Bis(2-ethylhexyl)phthalate	21.70	149	286366	35.23 ng/ul	97
83) Chrysene	21.87	228	428379	19.99 ng/ul	97
85) Di-n-octyl phthalate	22.95	149	471417	31.09 ng/ul	100
86) Benzo(b)fluoranthene	24.10	252	438951	20.85 ng/ul#	96
87) Benzo(k)fluoranthene	24.17	252	428360	19.00 ng/ul#	96
89) Benzo(a)pyrene	25.00	252	421484	20.11 ng/ul#	96
90) Indeno(1,2,3-cd)pyrene	28.97	276	513841	20.69 ng/ul#	94
91) Dibenzo(a,h)anthracene	29.04	278	420478	20.34 ng/ul#	95
92) Benzo(g,h,i)perylene	30.16	276	423326	20.65 ng/ul#	86

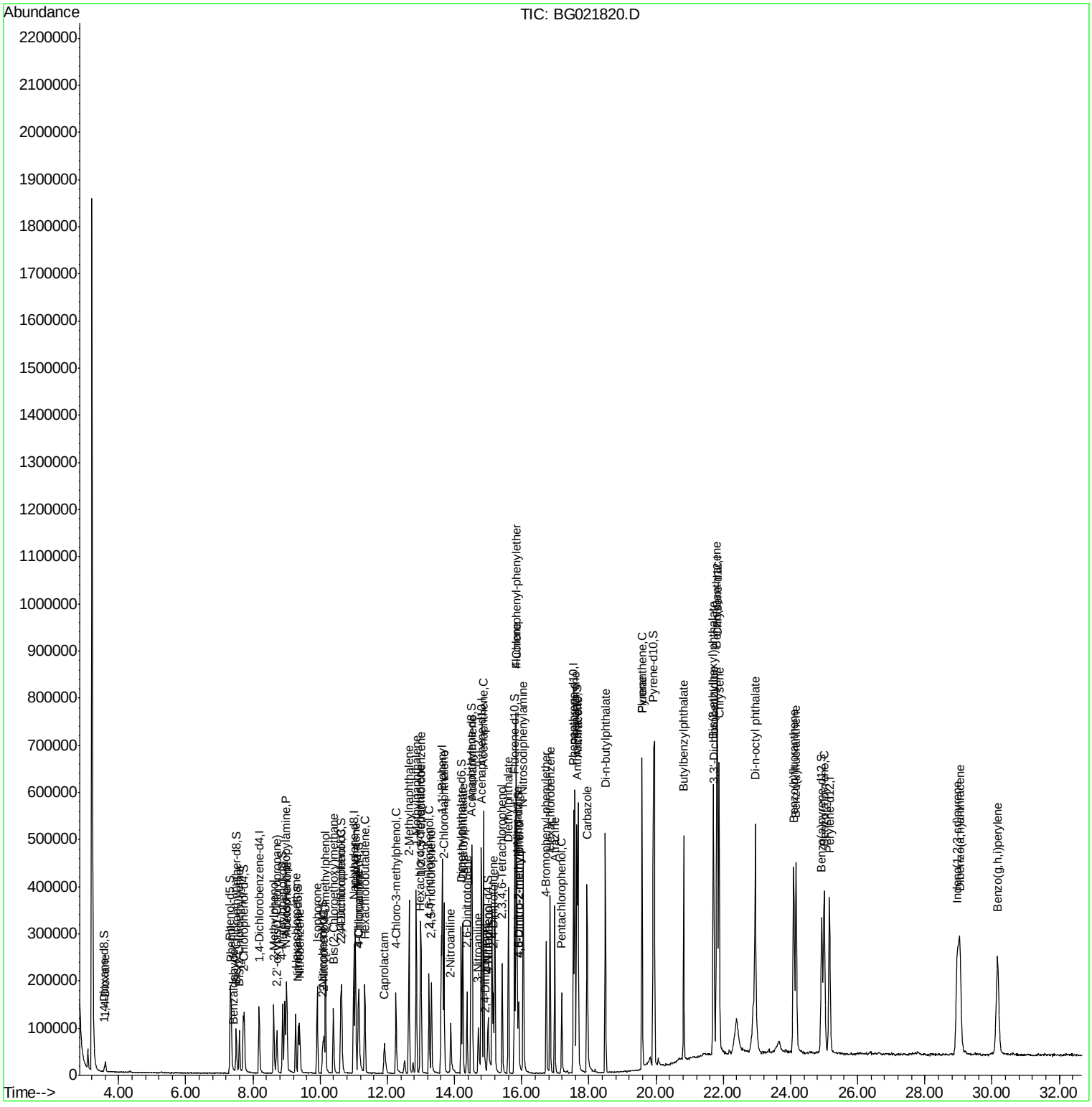
(#) = qualifier out of range (m) = manual integration (+) = signals summed

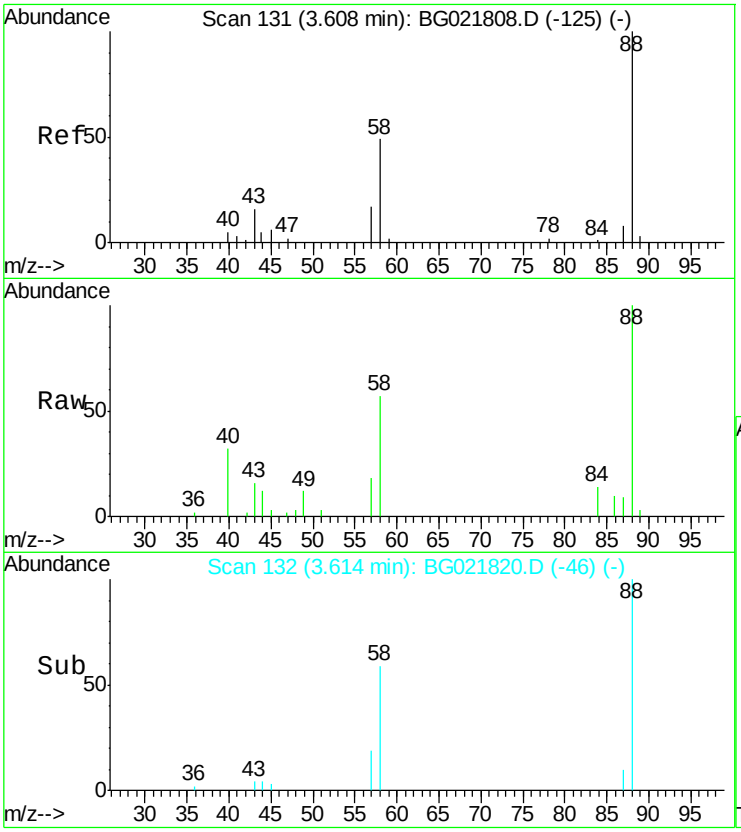
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051016\
Data File : BG021820.D
Acq On : 10 May 2016 17:22
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Quant Time: May 11 03:31:38 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 11 02:37:33 2016
Response via : Initial Calibration



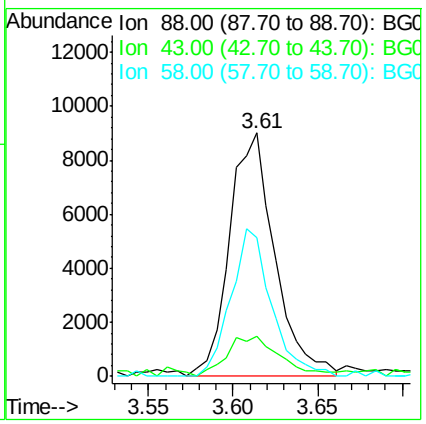


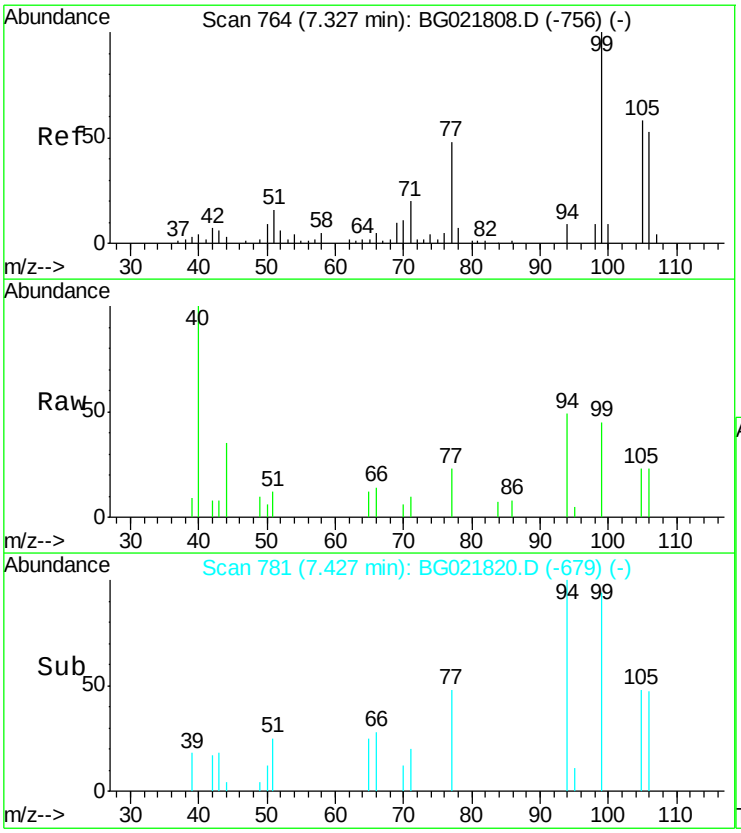
#2
1,4-Dioxane
Concen: 7.46 ng/uL
RT: 3.61 min Scan# 132
Delta R.T. 0.01 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion: 88 Resp: 16781

Ion	Ratio	Lower	Upper
88	100		
43	16.4	33.1	49.7#
58	56.7	64.1	96.1#

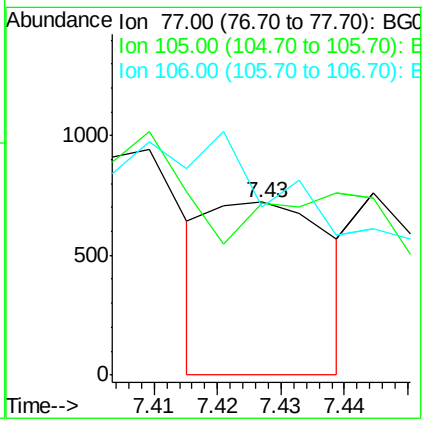


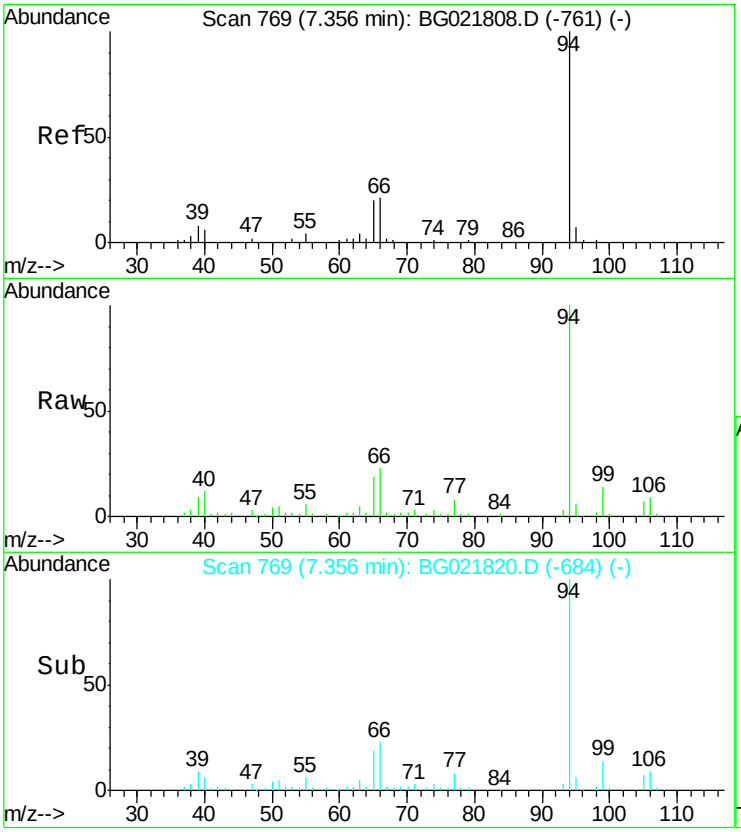


#4
Benzaldehyde
Concen: 1.99 ng/ul
RT: 7.43 min Scan# 781
Delta R.T. 0.10 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Tgt Ion: 77 Resp: 942

Ion	Ratio	Lower	Upper
77	100		
105	99.7	68.5	102.7
106	97.0	65.0	97.4



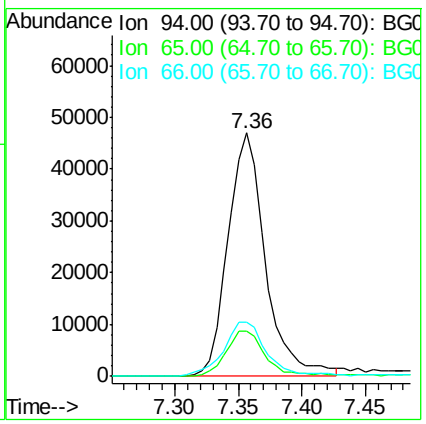


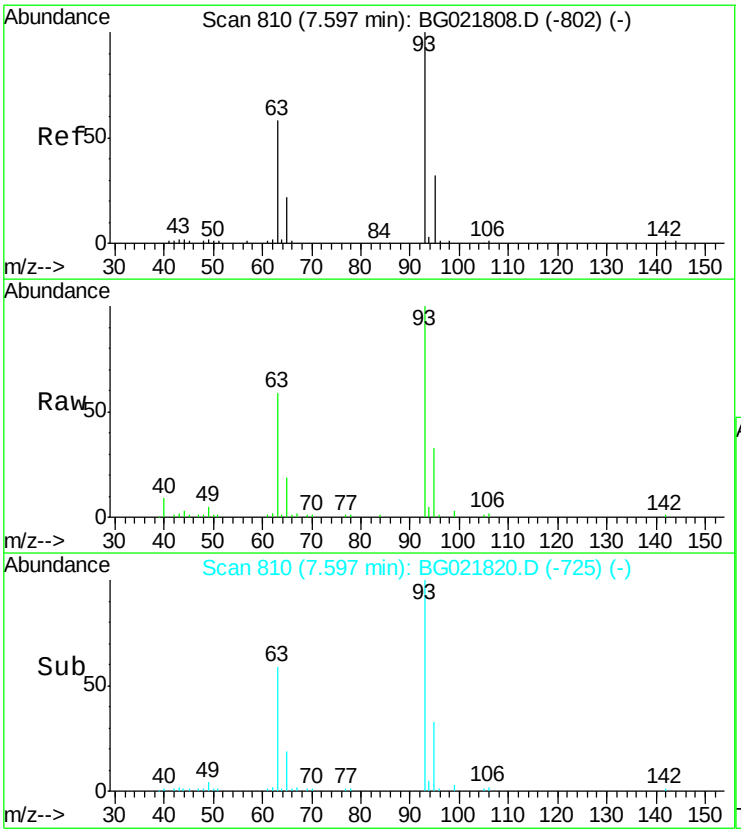
#6
Phenol
Concen: 20.78 ng/ul
RT: 7.36 min Scan# 769
Delta R.T. -0.00 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion: 94 Resp: 96055

Ion	Ratio	Lower	Upper
94	100		
65	18.7	26.1	39.1#
66	22.5	35.0	52.4#

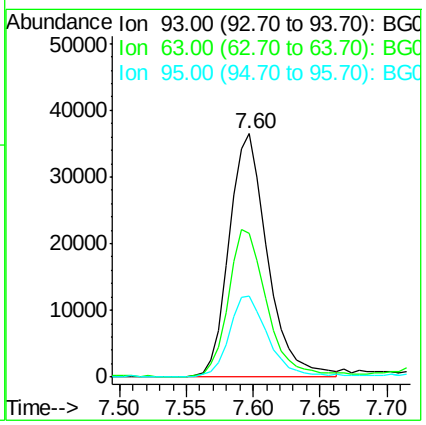


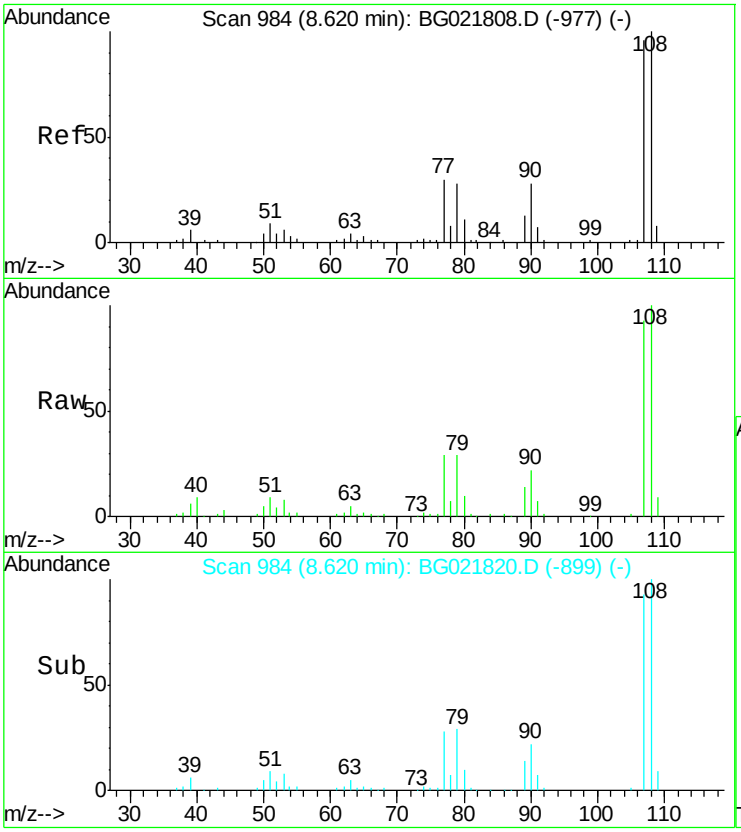


#8
Bis(2-Chloroethyl)ether
Concen: 19.44 ng/ul
RT: 7.60 min Scan# 810
Delta R.T. -0.00 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Tgt Ion: 93 Resp: 73139

Ion	Ratio	Lower	Upper
93	100		
63	59.2	70.4	105.6#
95	33.1	28.5	42.7



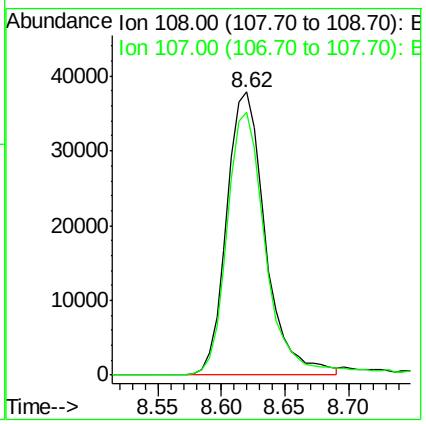


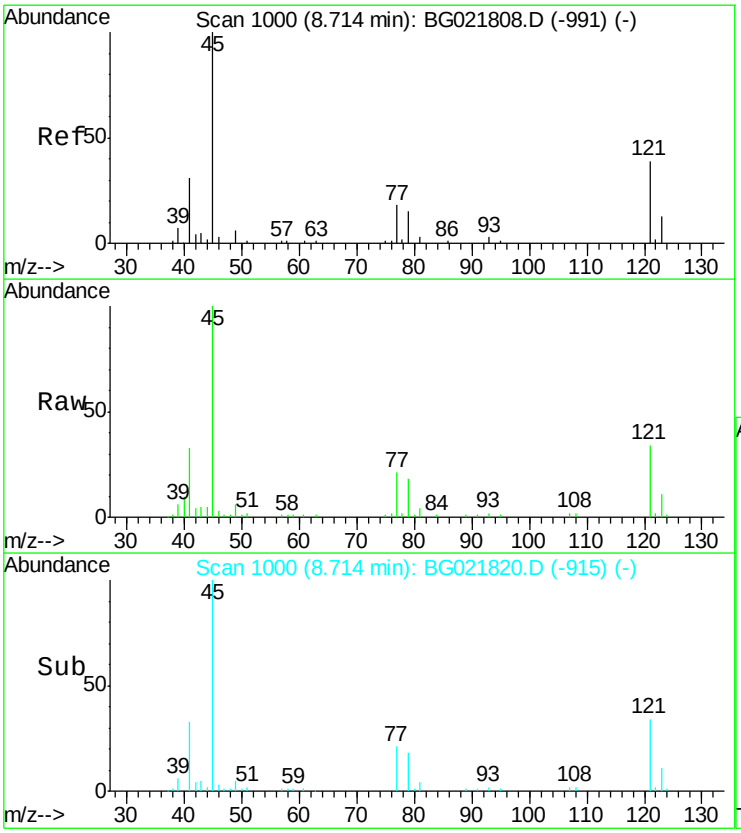
#11
2-Methylphenol
Concen: 22.14 ng/ul
RT: 8.62 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:108 Resp: 80474

Ion	Ratio	Lower	Upper
108	100		
107	93.0	73.4	110.0

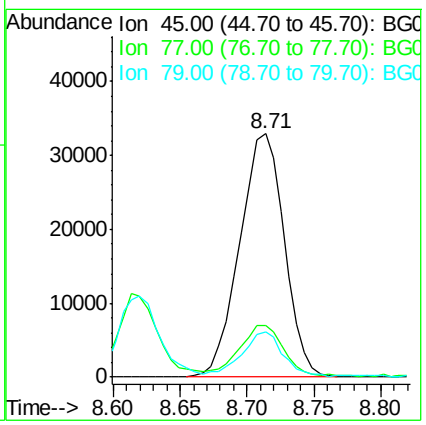


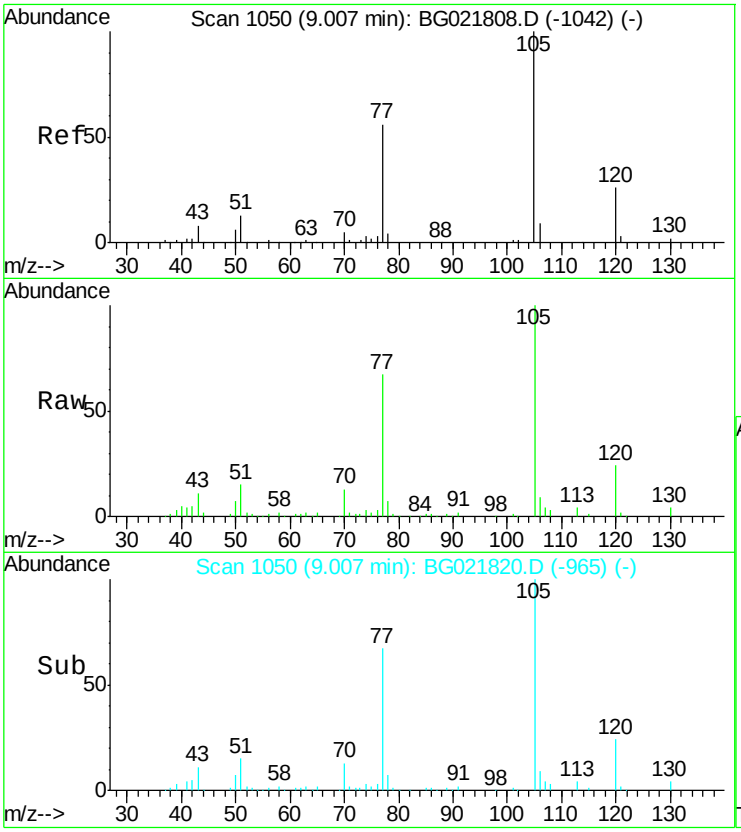


#12
2,2'-oxybis(1-Chloropropane)
Concen: 23.04 ng/ul
RT: 8.71 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Tgt Ion: 45 Resp: 76120

Ion	Ratio	Lower	Upper
45	100		
77	21.3	12.2	18.4#
79	18.5	9.2	13.8#



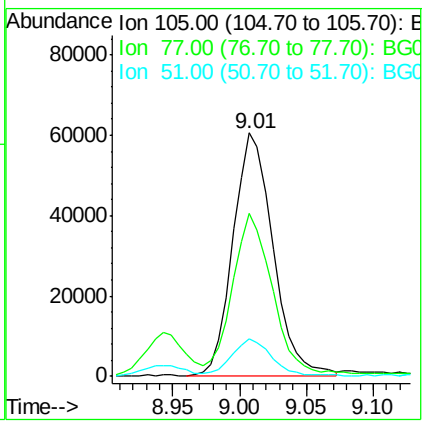


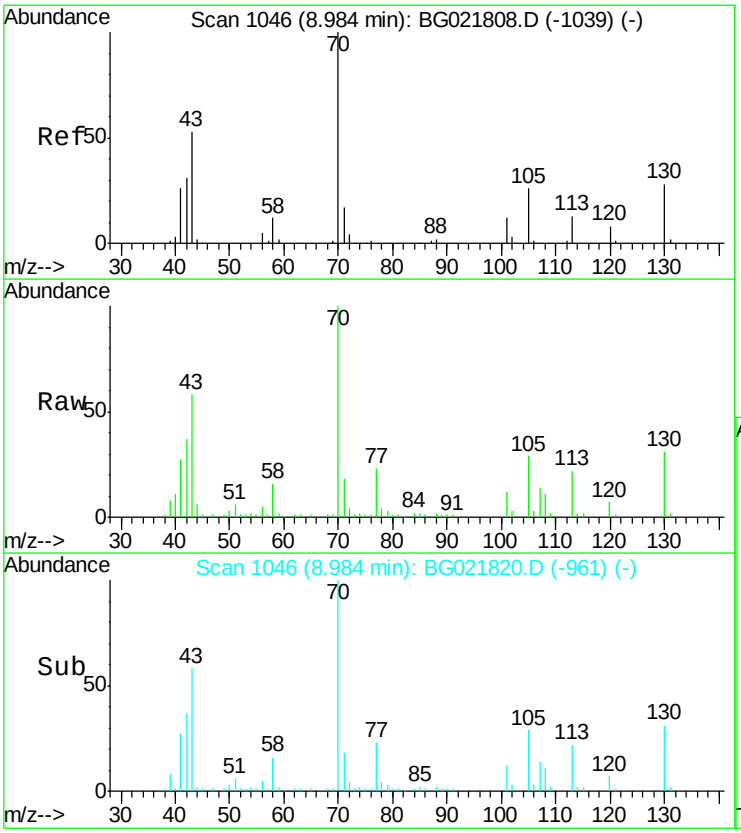
#14
Acetophenone
Concen: 21.04 ng/ul
RT: 9.01 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:105 Resp: 126557

Ion	Ratio	Lower	Upper
105	100		
77	66.8	76.3	114.5#
51	15.5	27.6	41.4#

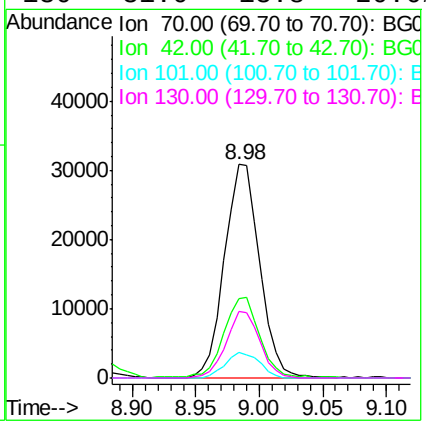


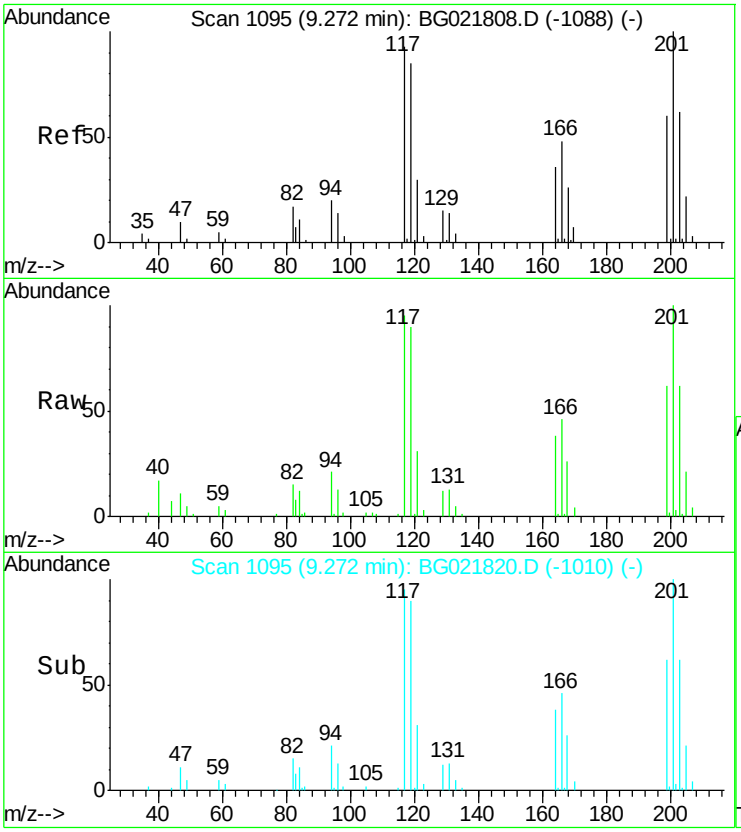


#15
N-Nitroso-di-n-propylamine
Concen: 21.85 ng/ul
RT: 8.98 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Tgt Ion: 70 Resp: 59374

Ion	Ratio	Lower	Upper
70	100		
42	37.2	43.4	65.0#
101	12.1	6.5	9.7#
130	31.0	13.8	20.6#



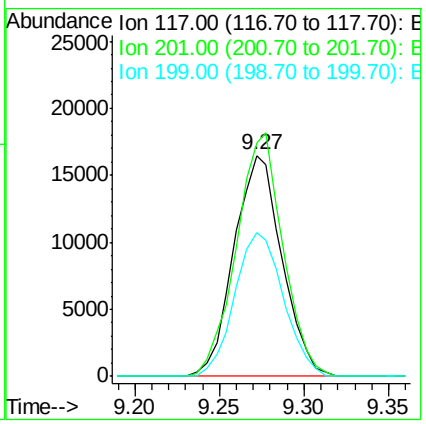


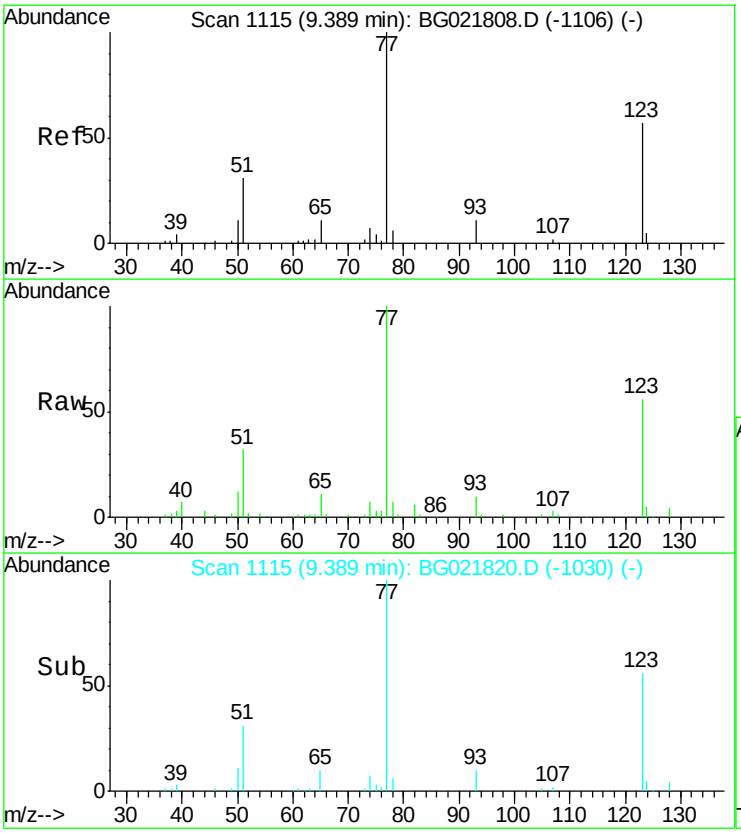
#17
Hexachloroethane
Concen: 21.56 ng/ul
RT: 9.27 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:117 Resp: 32481

Ion	Ratio	Lower	Upper
117	100		
201	108.3	83.5	125.3
199	67.2	49.3	73.9

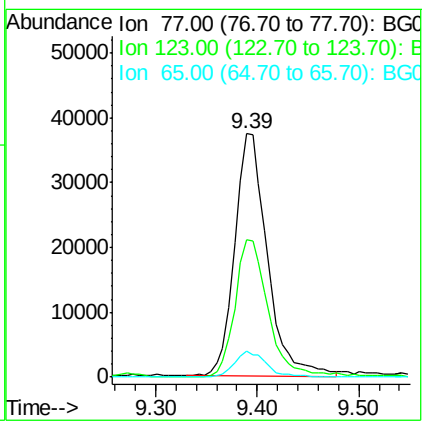


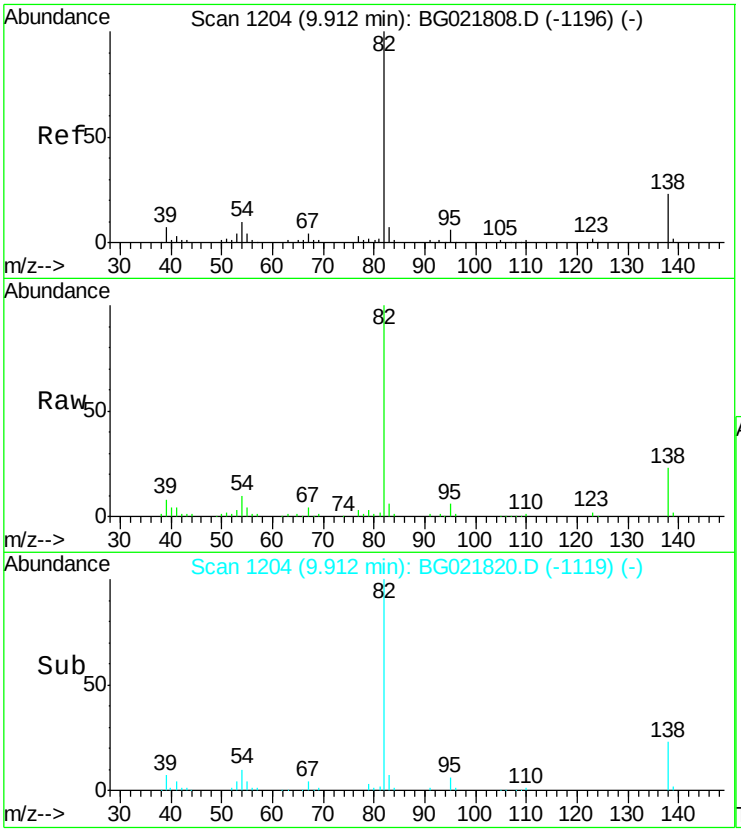


#20
Nitrobenzene
Concen: 20.24 ng/ul
RT: 9.39 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Tgt Ion: 77 Resp: 83265

Ion	Ratio	Lower	Upper
77	100		
123	56.2	28.4	42.6#
65	10.6	11.0	16.6#



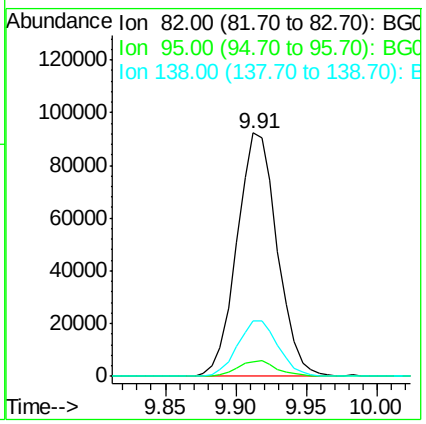


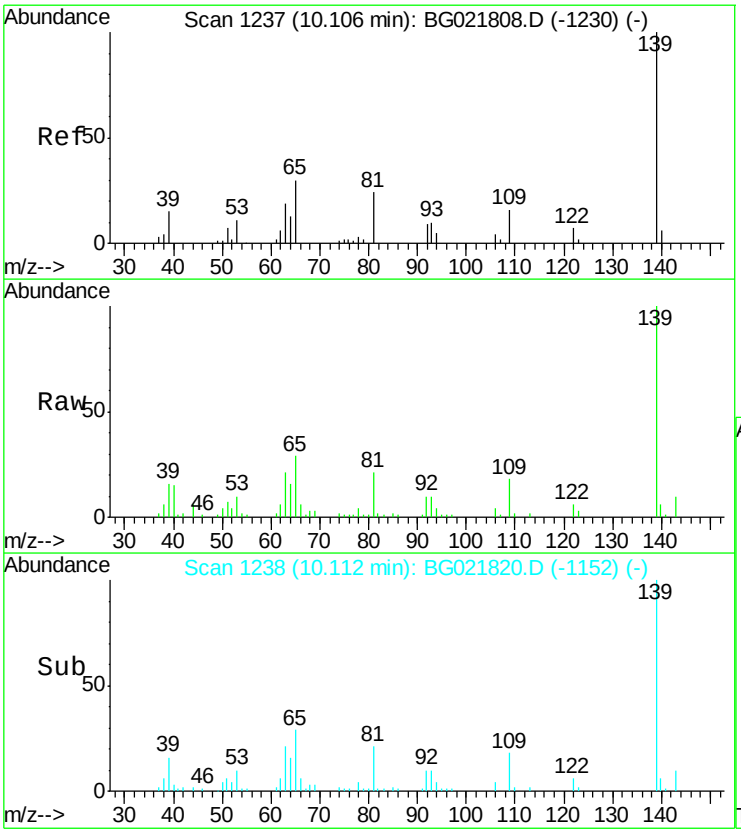
#21
Isophorone
Concen: 19.30 ng/ul
RT: 9.91 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion: 82 Resp: 184402

Ion	Ratio	Lower	Upper
82	100		
95	6.2	5.8	8.8
138	23.0	12.2	18.2#

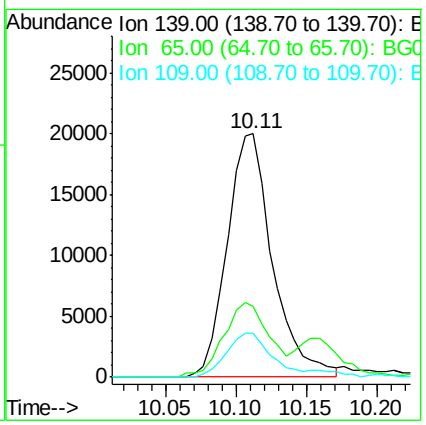


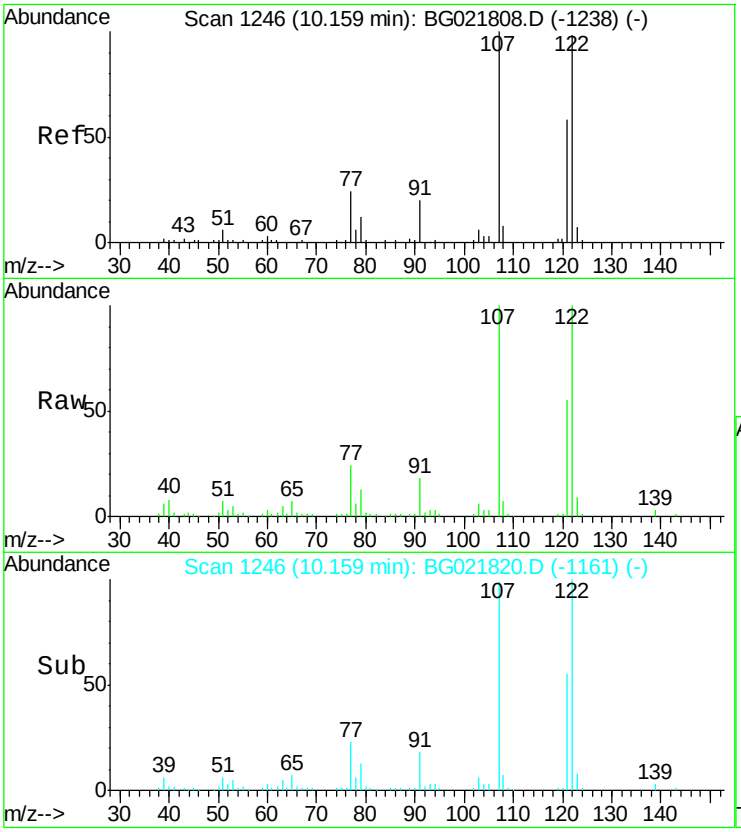


#23
2-Nitrophenol
Concen: 27.65 ng/ul
RT: 10.11 min Scan# 1238
Delta R.T. 0.01 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Tgt Ion:139 Resp: 44835

Ion	Ratio	Lower	Upper
139	100		
65	29.3	55.0	82.4#
109	17.9	31.4	47.2#



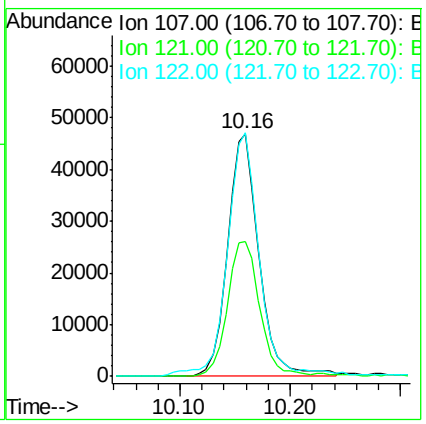


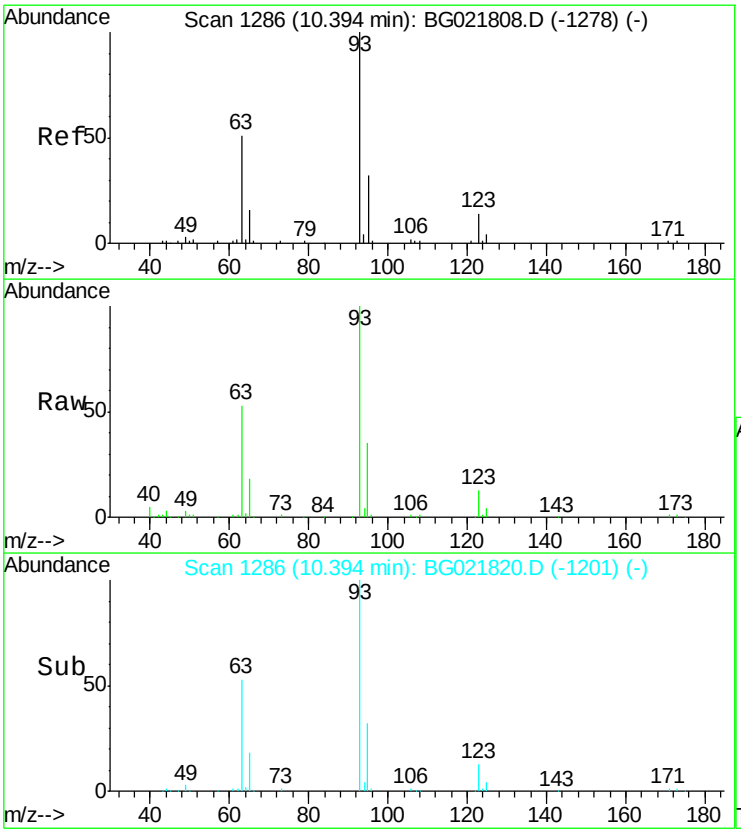
#24
2,4-Dimethylphenol
Concen: 22.79 ng/ul
RT: 10.16 min Scan# 1246
Delta R.T. -0.00 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:107 Resp: 92471

Ion	Ratio	Lower	Upper
107	100		
121	55.4	33.2	49.8#
122	100.3	57.4	86.2#

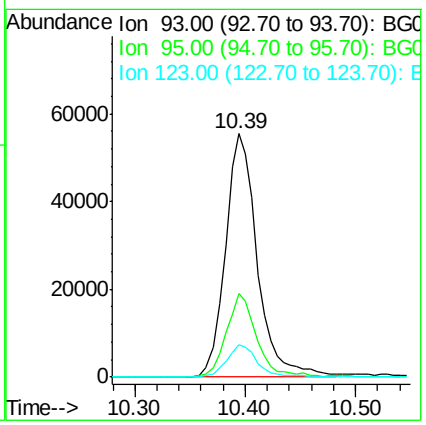


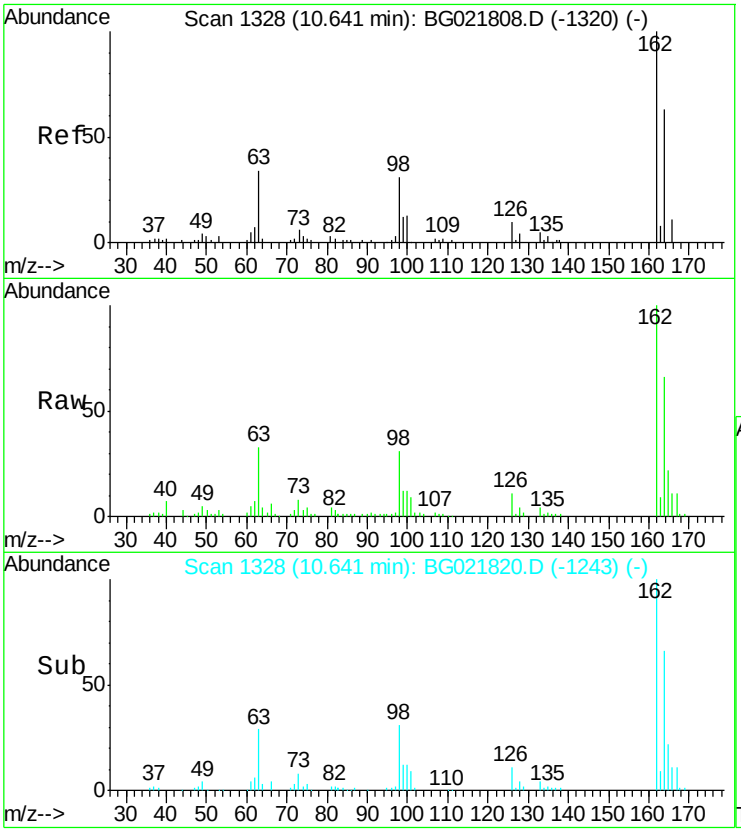


#25
Bis(2-Chloroethoxy)methane
Concen: 19.53 ng/ul
RT: 10.39 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Tgt Ion: 93 Resp: 112022

Ion	Ratio	Lower	Upper
93	100		
95	34.5	24.7	37.1
123	13.3	8.3	12.5#



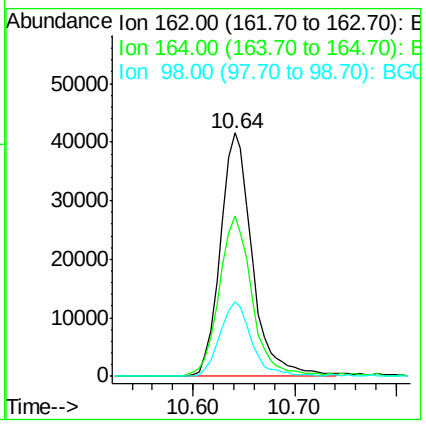


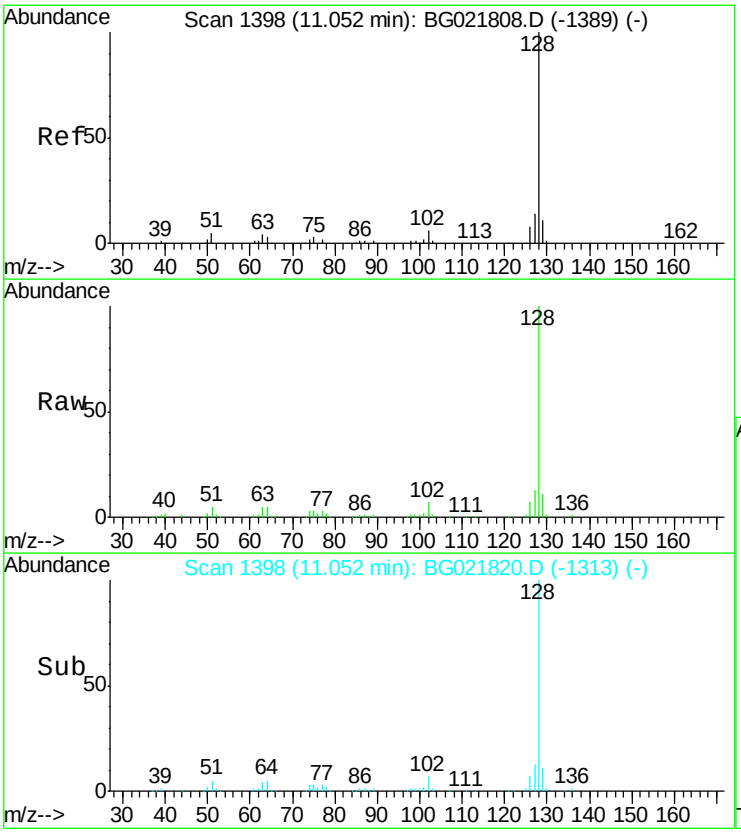
#27
2,4-Dichlorophenol
Concen: 23.29 ng/ul
RT: 10.64 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:162 Resp: 90172

Ion	Ratio	Lower	Upper
162	100		
164	65.8	50.3	75.5
98	30.9	30.8	46.2

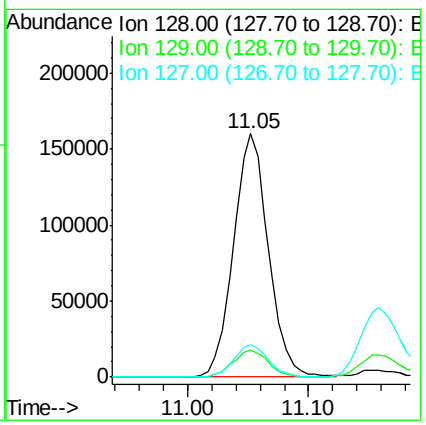


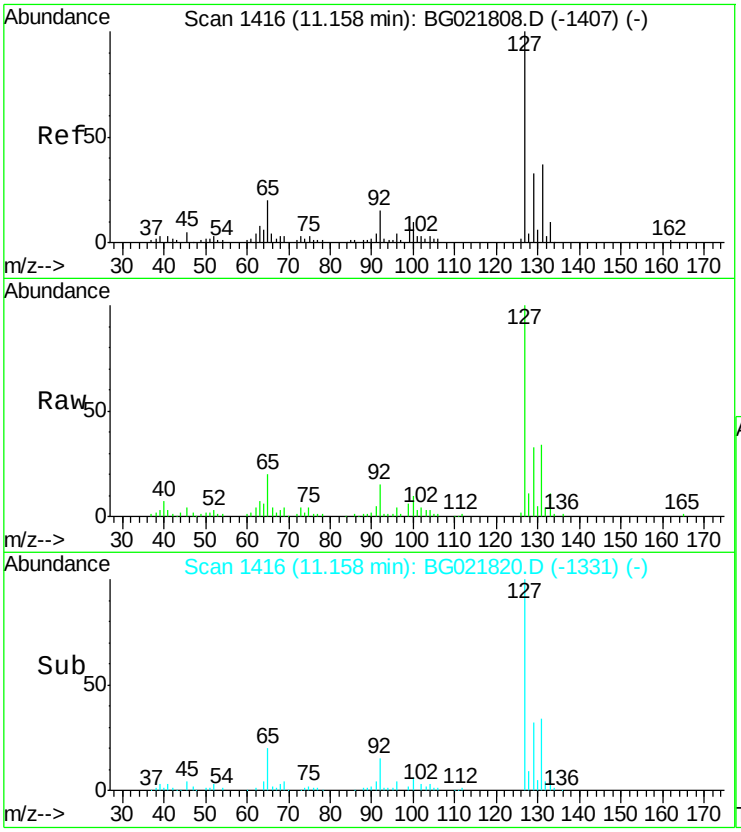


#28
Naphthalene
Concen: 19.77 ng/ul
RT: 11.05 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Tgt Ion:128 Resp: 320818

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.3	12.5
127	13.2	10.8	16.2



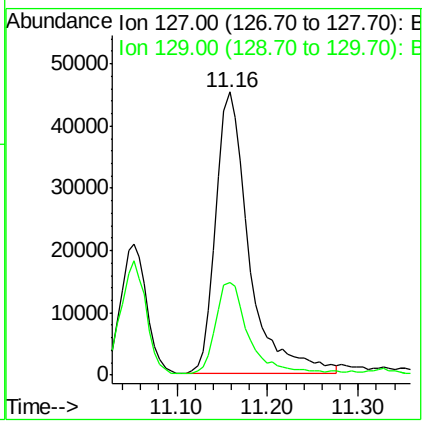


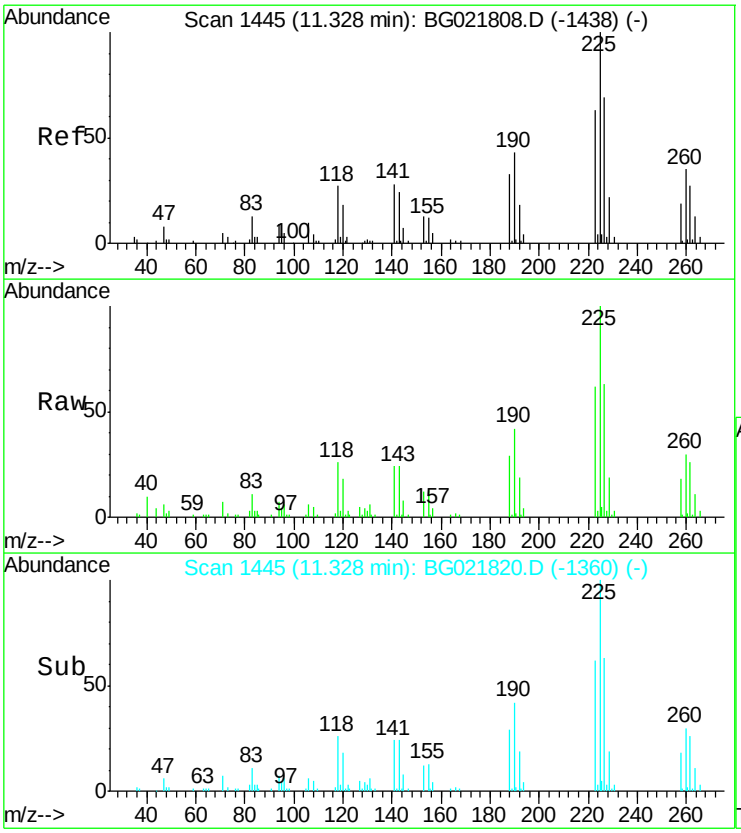
#30
4-Chloroaniline
Concen: 28.12 ng/ul
RT: 11.16 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:127 Resp: 116549

Ion	Ratio	Lower	Upper
127	100		
129	32.9	24.8	37.2

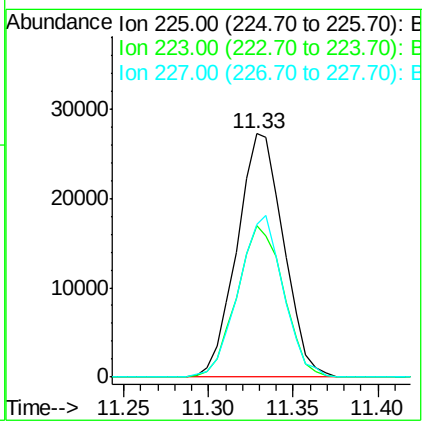


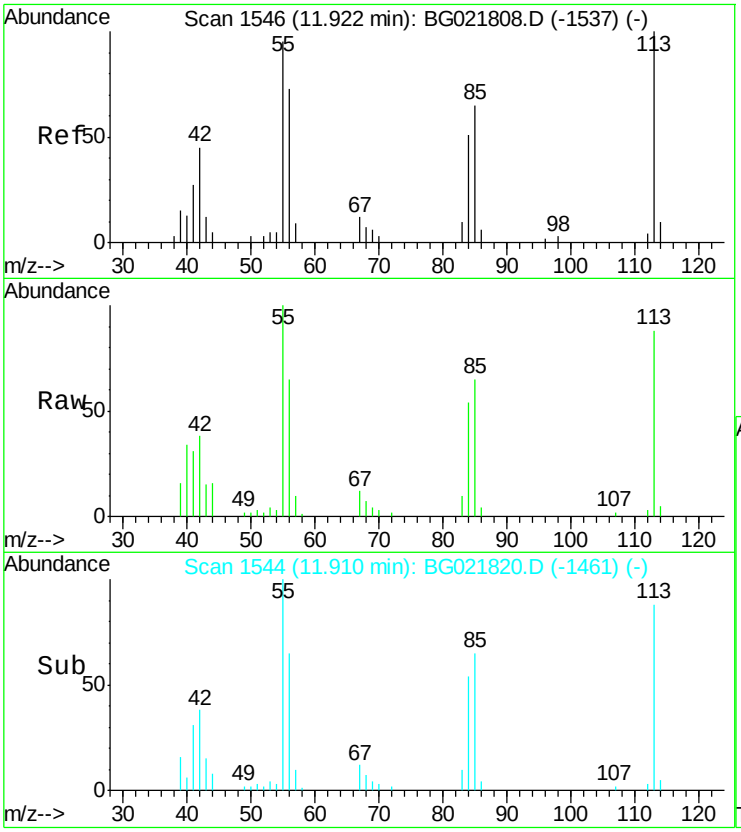


#31
Hexachlorobutadiene
Concen: 19.99 ng/ul
RT: 11.33 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Tgt Ion:225 Resp: 52263

Ion	Ratio	Lower	Upper
225	100		
223	59.5	49.5	74.3
227	62.7	51.1	76.7



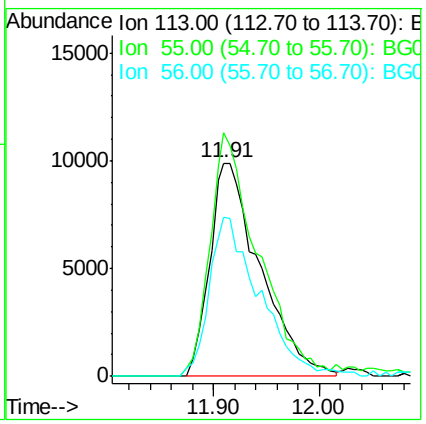


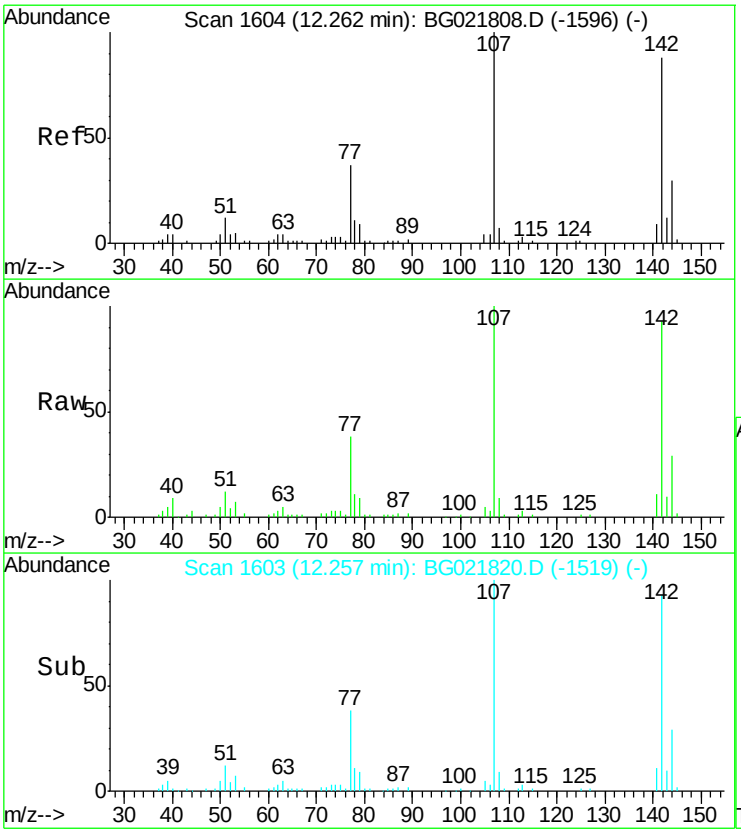
#32
Caprolactam
Concen: 20.01 ng/ul
RT: 11.91 min Scan# 1544
Delta R.T. -0.01 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:113 Resp: 32762

Ion	Ratio	Lower	Upper
113	100		
55	114.2	155.5	233.3#
56	74.7	105.7	158.5#

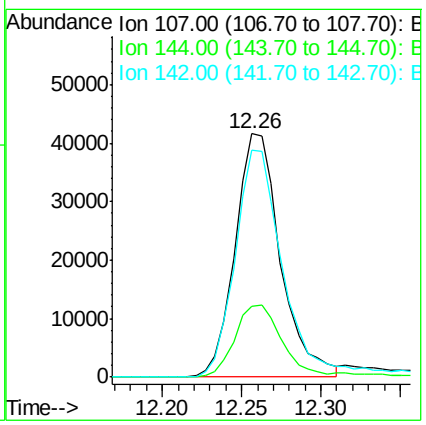


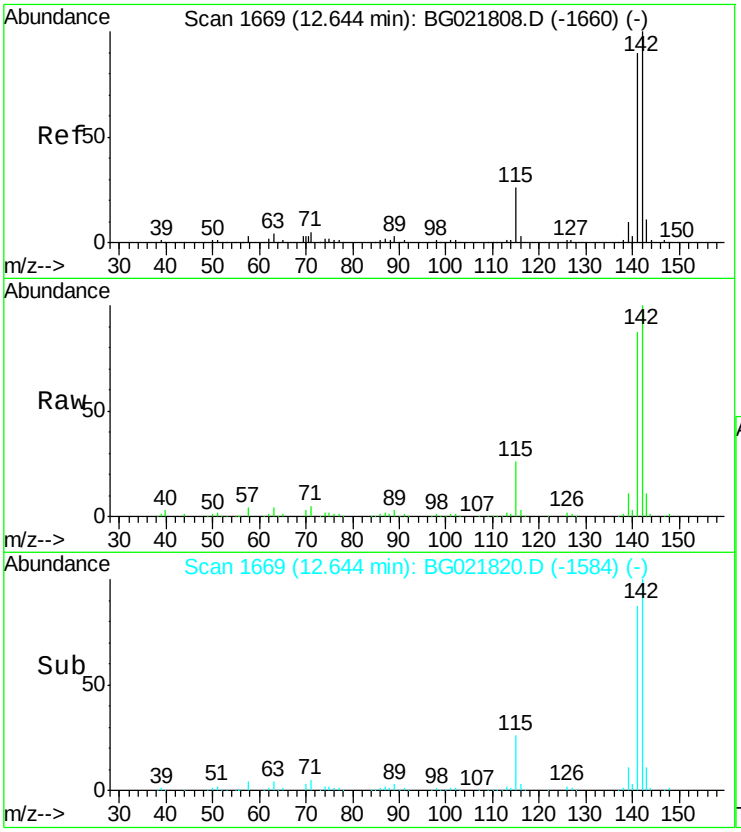


#33
4-Chloro-3-methylphenol
Concen: 21.16 ng/ul
RT: 12.26 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Tgt Ion:107 Resp: 82828

Ion	Ratio	Lower	Upper
107	100		
144	29.0	17.2	25.8#
142	93.0	52.0	78.0#



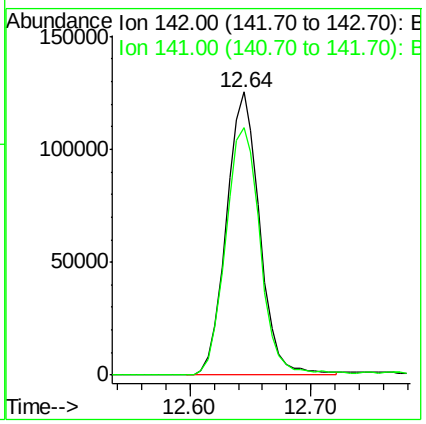


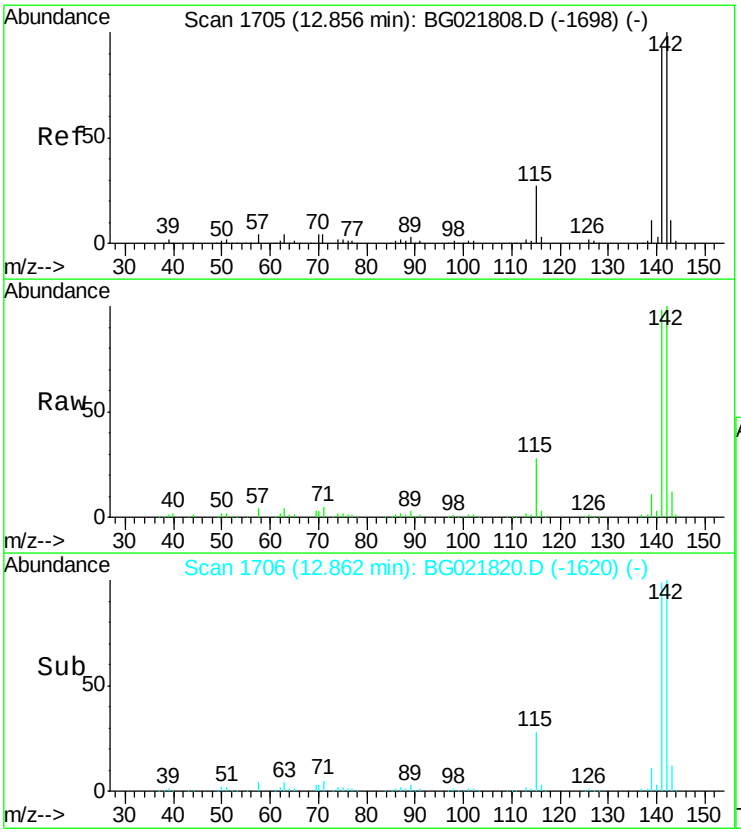
#34
2-Methylnaphthalene
Concen: 19.96 ng/ul
RT: 12.64 min Scan# 1669
Delta R.T. -0.00 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:142 Resp: 238443

Ion	Ratio	Lower	Upper
142	100		
141	87.4	71.3	106.9

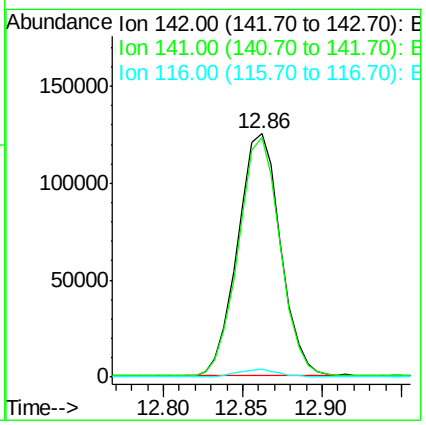


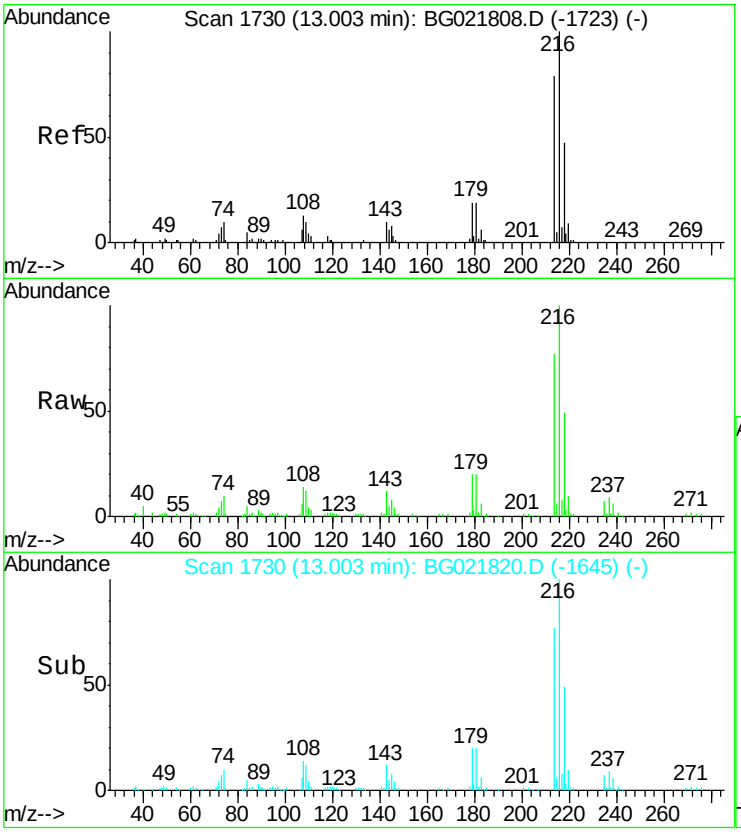


#35
1-Methylnaphthalene
Concen: 19.74 ng/ul
RT: 12.86 min Scan# 1706
Delta R.T. 0.01 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Tgt Ion:142 Resp: 233935

Ion	Ratio	Lower	Upper
142	100		
141	98.4	77.0	115.4
116	3.2	4.2	6.4#



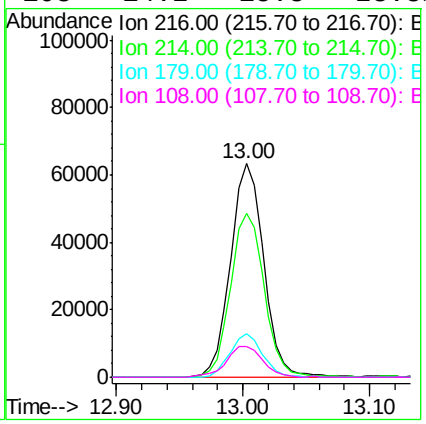


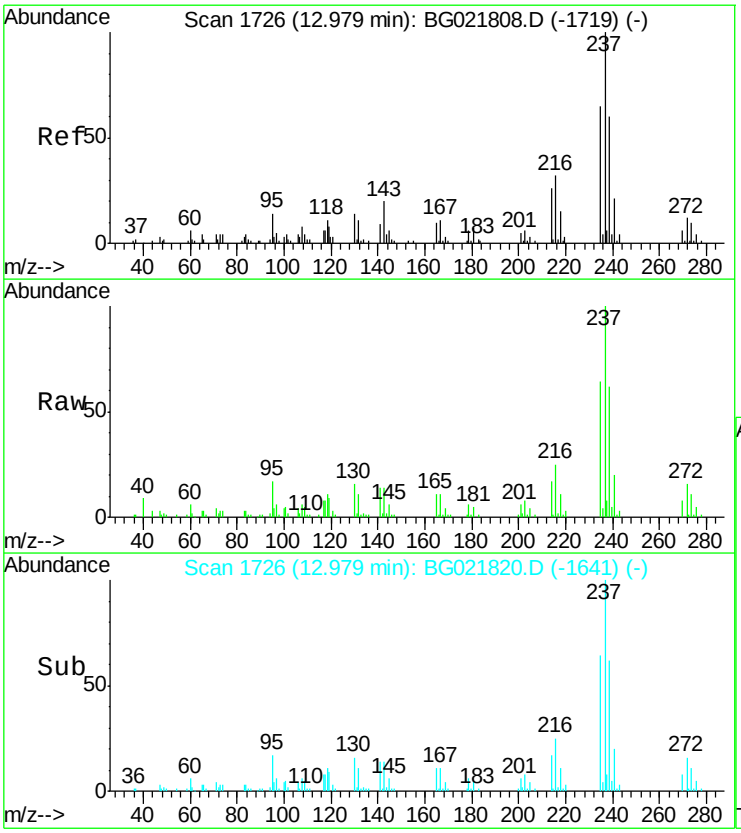
#37
1,2,4,5-Tetrachlorobenzene
Concen: 21.63 ng/ul
RT: 13.00 min Scan# 1730
Delta R.T. -0.00 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:216 Resp: 115183

Ion	Ratio	Lower	Upper
216	100		
214	76.6	57.8	86.8
179	20.2	19.5	29.3
108	14.2	15.8	23.8#

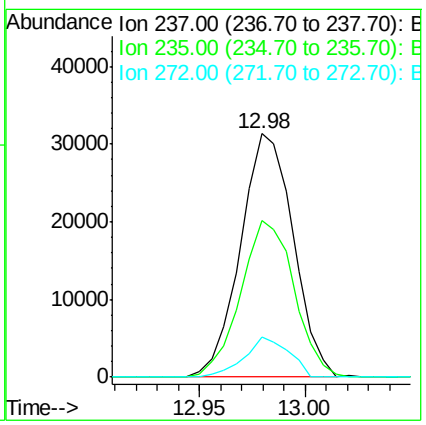


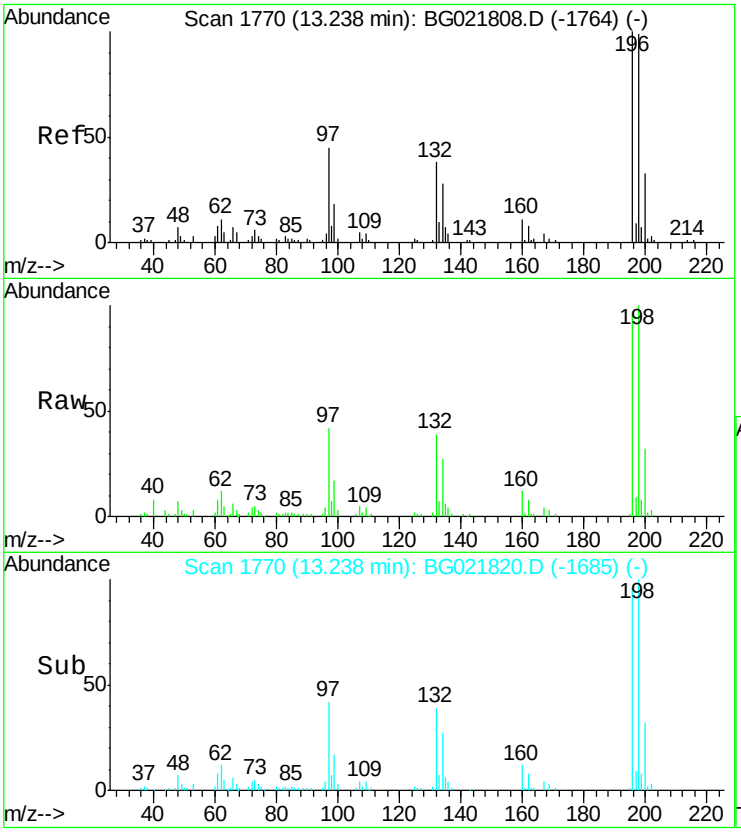


#38
Hexachlorocyclopentadiene
Concen: 20.11 ng/ul
RT: 12.98 min Scan# 1726
Delta R.T. -0.00 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Tgt Ion:237 Resp: 54439

Ion	Ratio	Lower	Upper
237	100		
235	63.4	52.1	78.1
272	15.3	7.6	11.4#



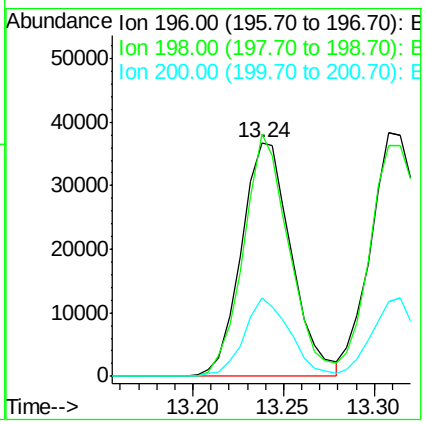


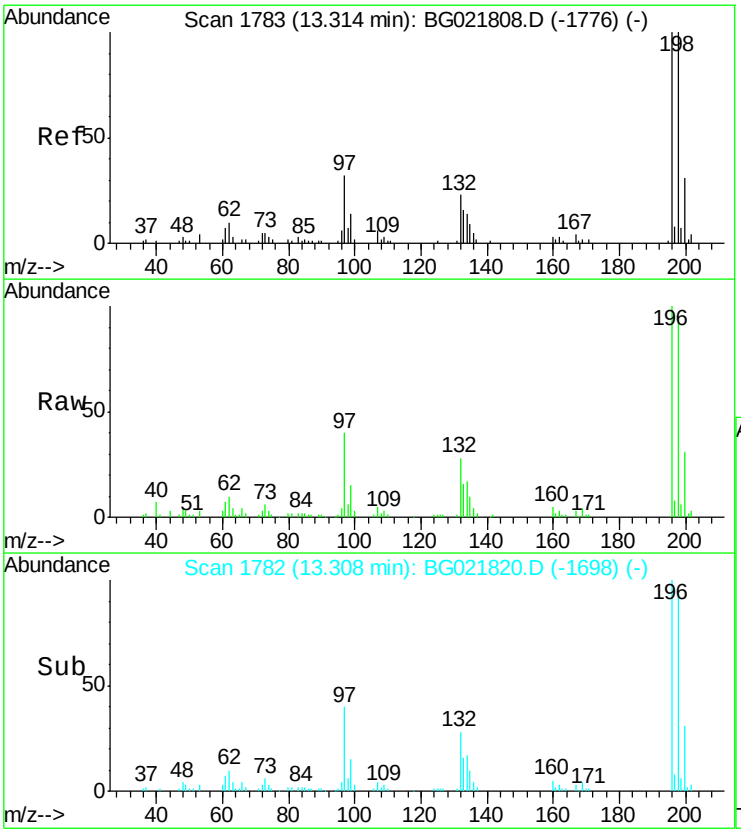
#39
2,4,6-Trichlorophenol
Concen: 27.64 ng/ul
RT: 13.24 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:196 Resp: 70269

Ion	Ratio	Lower	Upper
196	100		
198	103.7	74.3	111.5
200	33.3	22.8	34.2

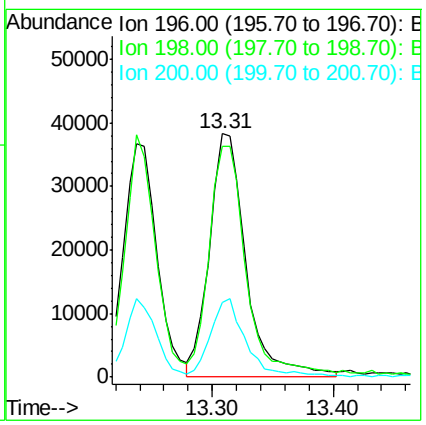


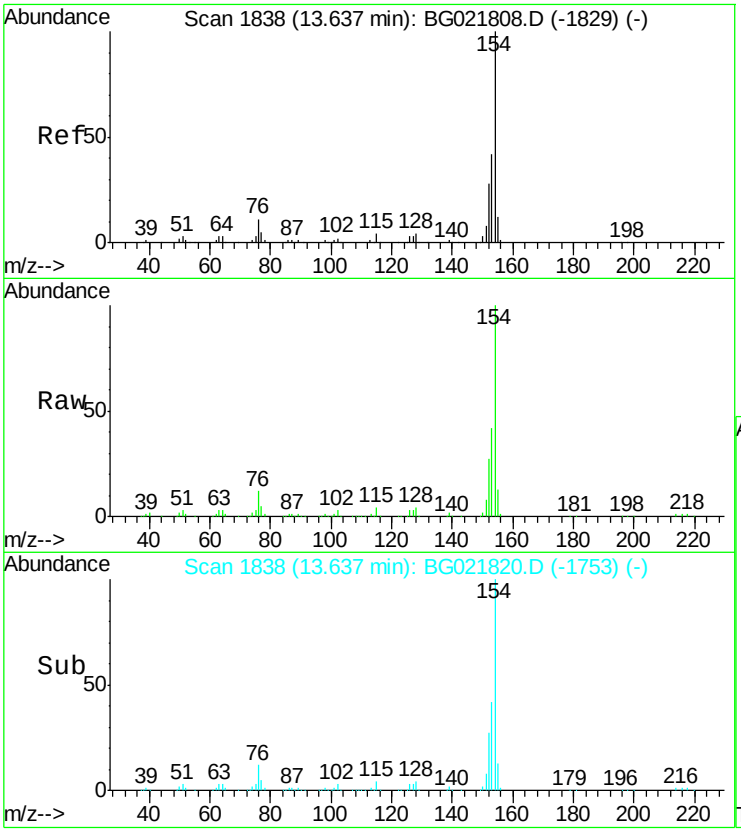


#40
2,4,5-Trichlorophenol
Concen: 22.36 ng/ul
RT: 13.31 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Tgt Ion:196 Resp: 79588

Ion	Ratio	Lower	Upper
196	100		
198	94.8	72.2	108.2
200	30.6	22.2	33.2



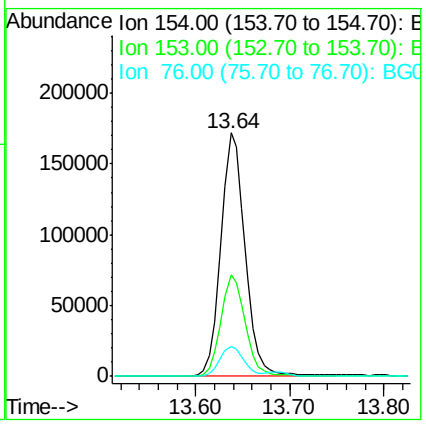


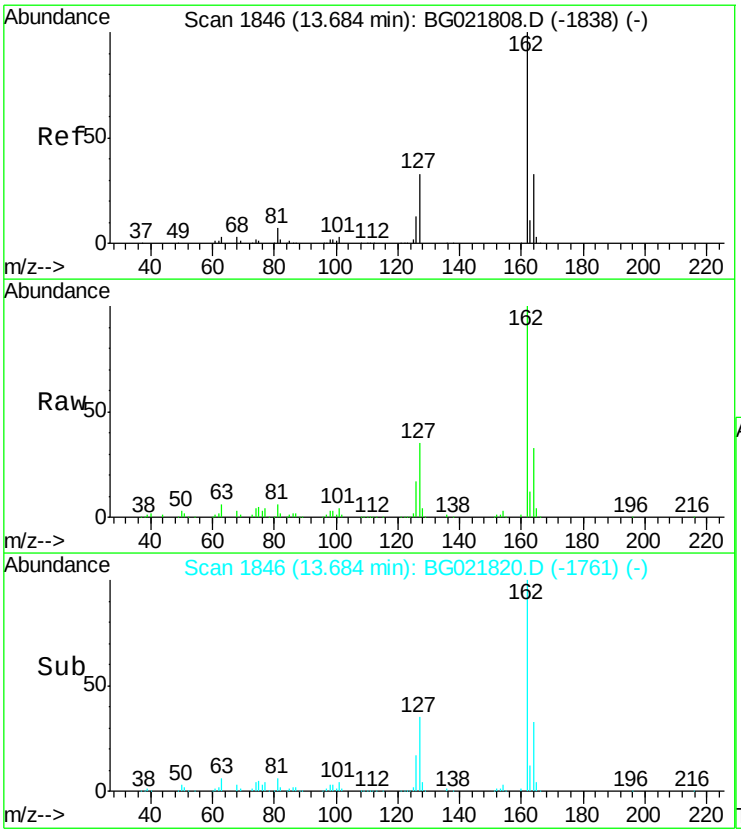
#41
1,1'-Biphenyl
Concen: 20.76 ng/ul
RT: 13.64 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:154 Resp: 310481

Ion	Ratio	Lower	Upper
154	100		
153	42.0	35.4	53.2
76	12.2	12.1	18.1

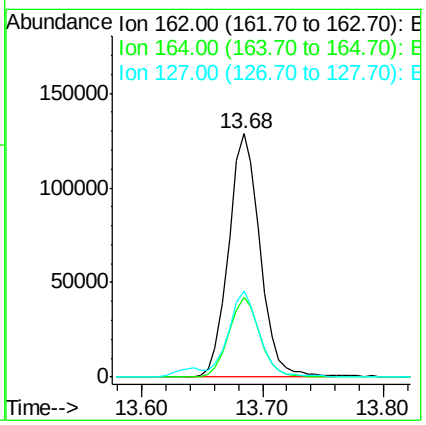


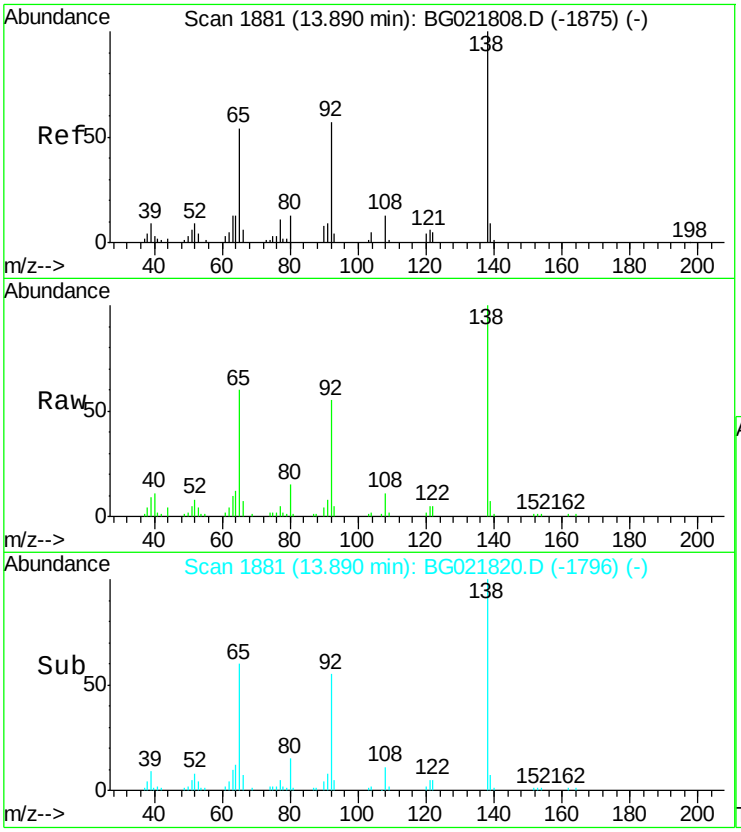


#42
2-Chloronaphthalene
Concen: 20.59 ng/ul
RT: 13.68 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Tgt Ion:162 Resp: 233554

Ion	Ratio	Lower	Upper
162	100		
164	32.9	26.6	39.8
127	35.2	32.2	48.4



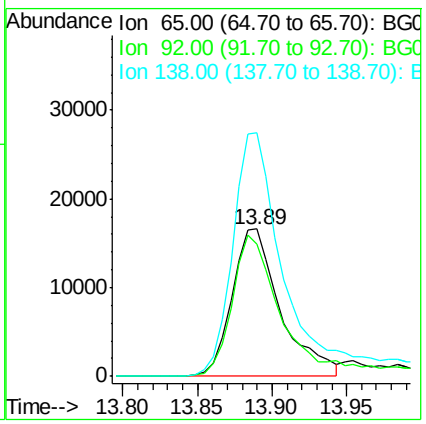


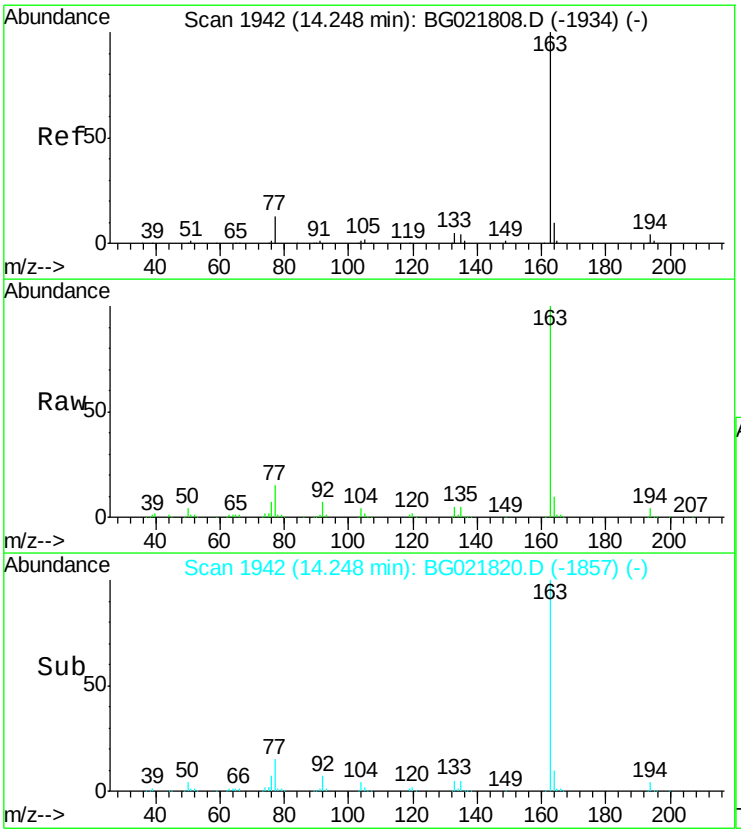
#43
2-Nitroaniline
Concen: 20.07 ng/ul
RT: 13.89 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion: 65 Resp: 37447

Ion	Ratio	Lower	Upper
65	100		
92	90.3	48.5	72.7#
138	165.4	59.8	89.6#

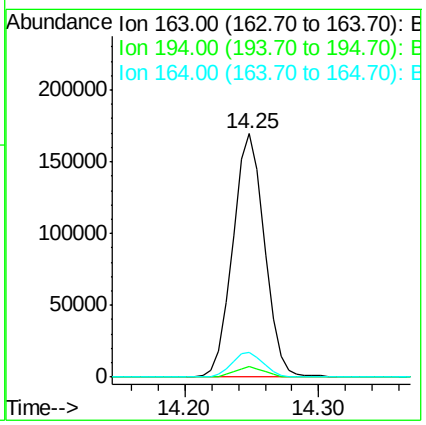


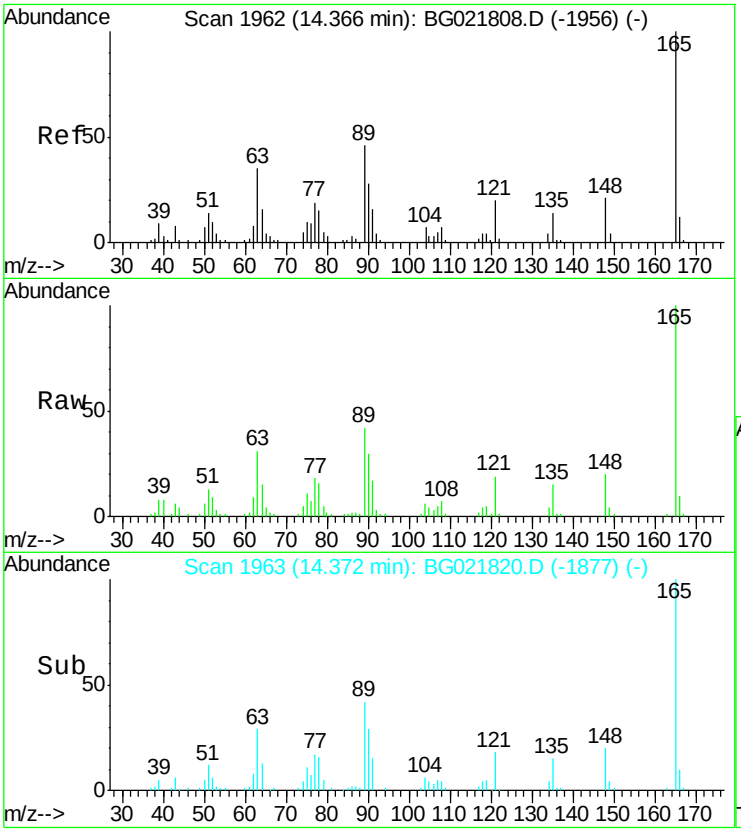


#45
Dimethylphthalate
Concen: 20.31 ng/ul
RT: 14.25 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Tgt Ion:163 Resp: 278956

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.9	5.9
164	10.1	8.7	13.1



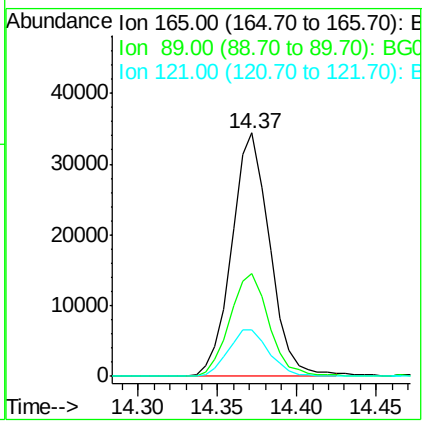


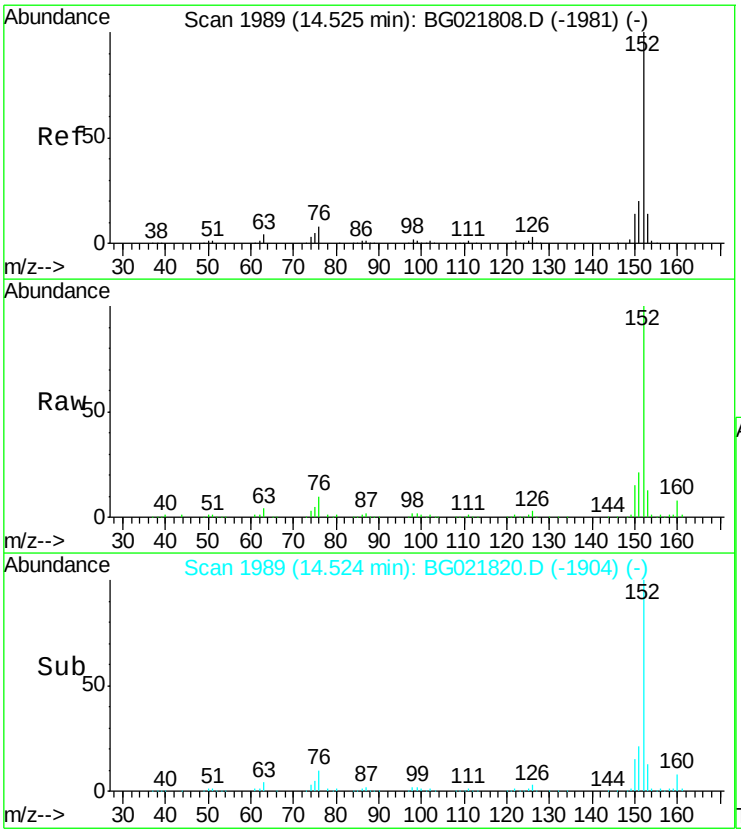
#46
2,6-Dinitrotoluene
Concen: 21.11 ng/ul
RT: 14.37 min Scan# 1963
Delta R.T. 0.01 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:165 Resp: 57240

Ion	Ratio	Lower	Upper
165	100		
89	42.1	64.6	96.8#
121	19.1	20.4	30.6#

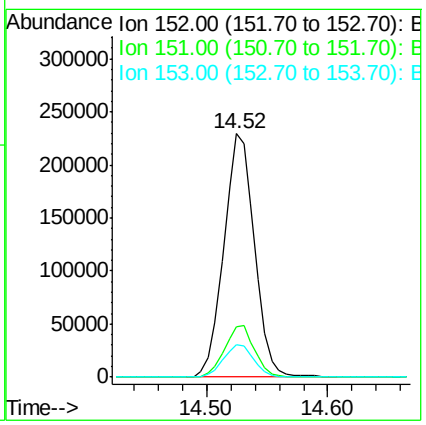


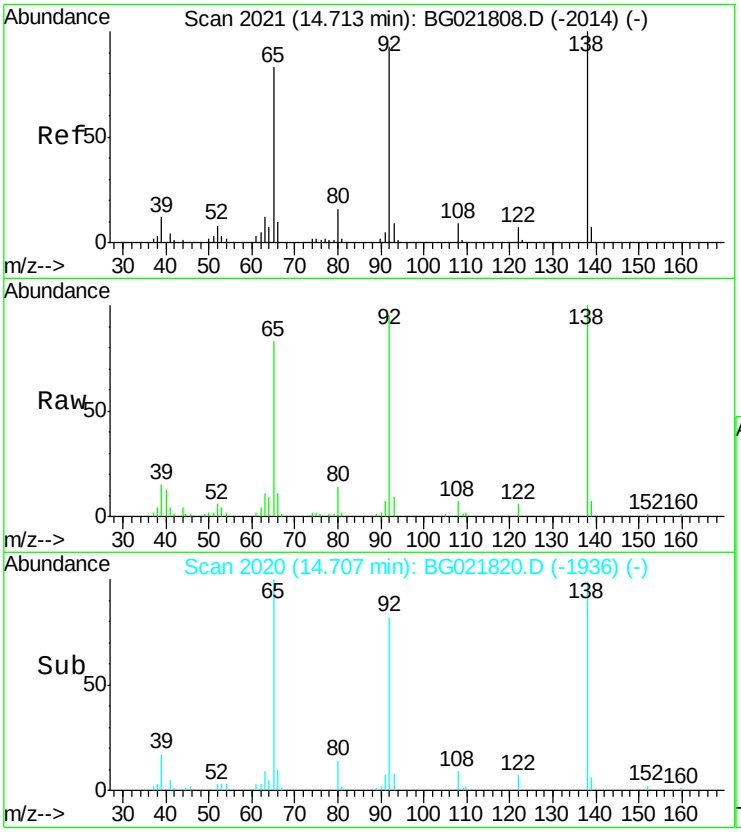


#48
Acenaphthylene
Concen: 20.53 ng/ul
RT: 14.52 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Tgt Ion:152 Resp: 403293

Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.3	25.9
153	13.2	11.1	16.7



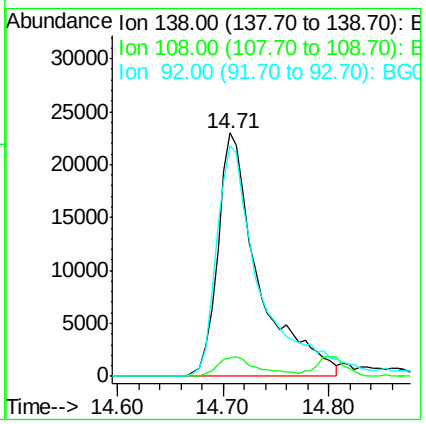


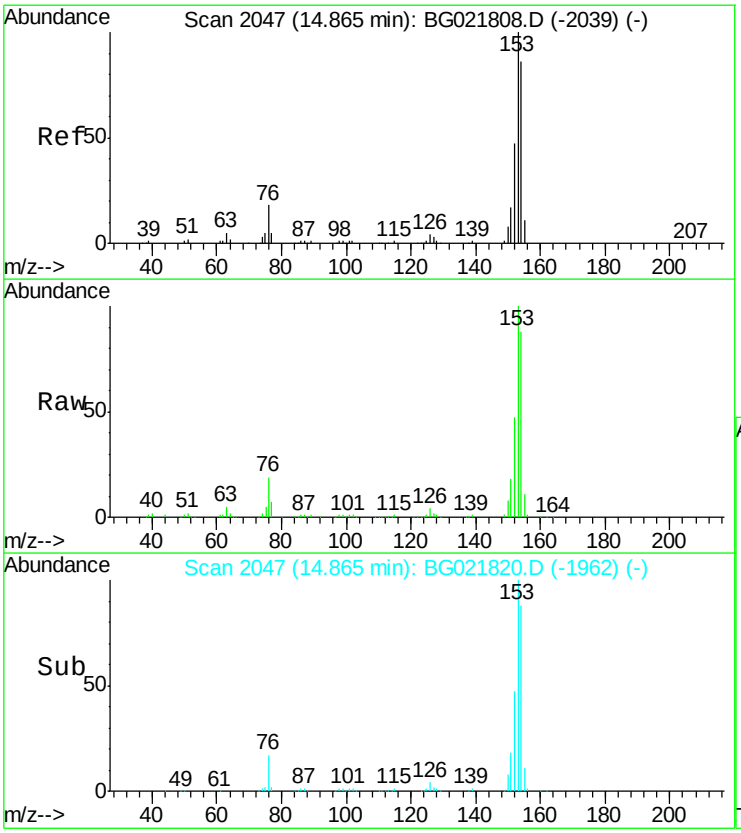
#49
3-Nitroaniline
Concen: 20.04 ng/ul
RT: 14.71 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:138 Resp: 61574

Ion	Ratio	Lower	Upper
138	100		
108	7.3	11.0	16.4#
92	94.6	115.5	173.3#

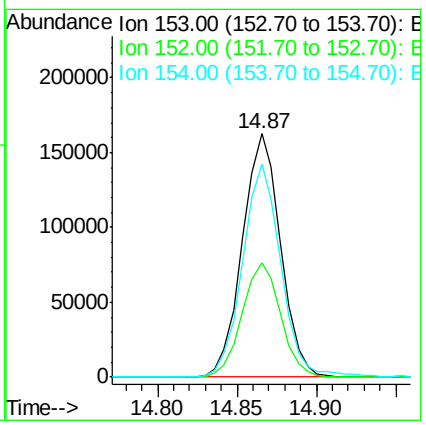


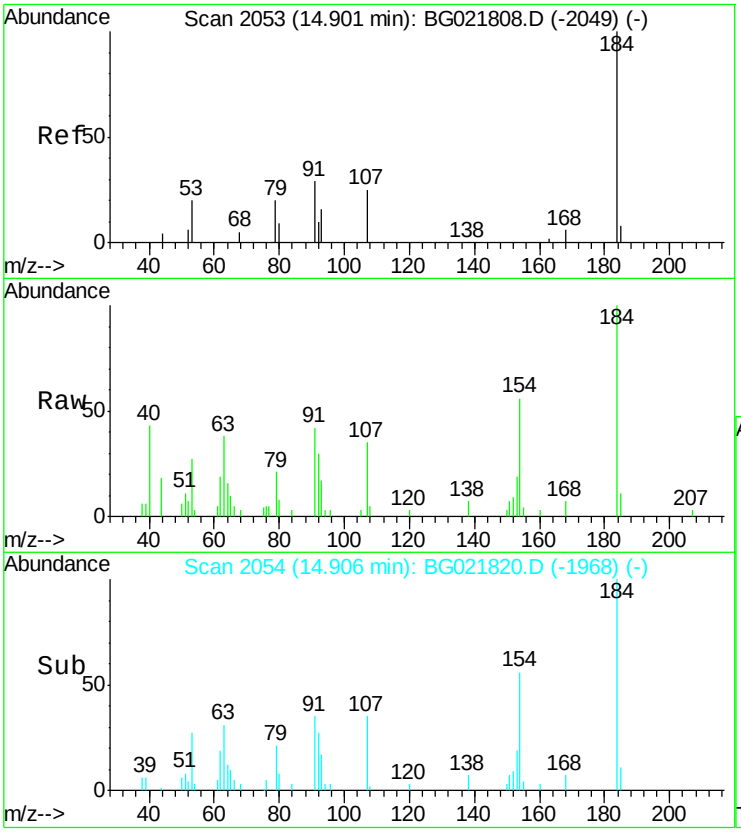


#50
Acenaphthene
Concen: 19.95 ng/ul
RT: 14.87 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Tgt Ion:153 Resp: 271931

Ion	Ratio	Lower	Upper
153	100		
152	46.9	36.5	54.7
154	87.6	67.3	100.9



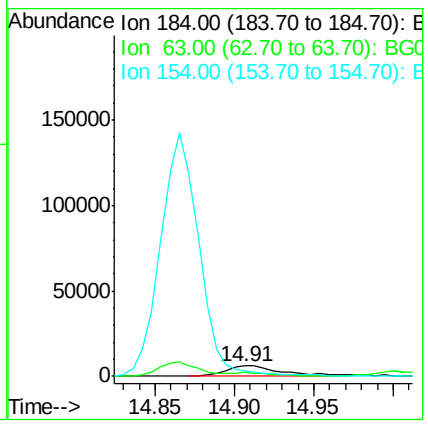


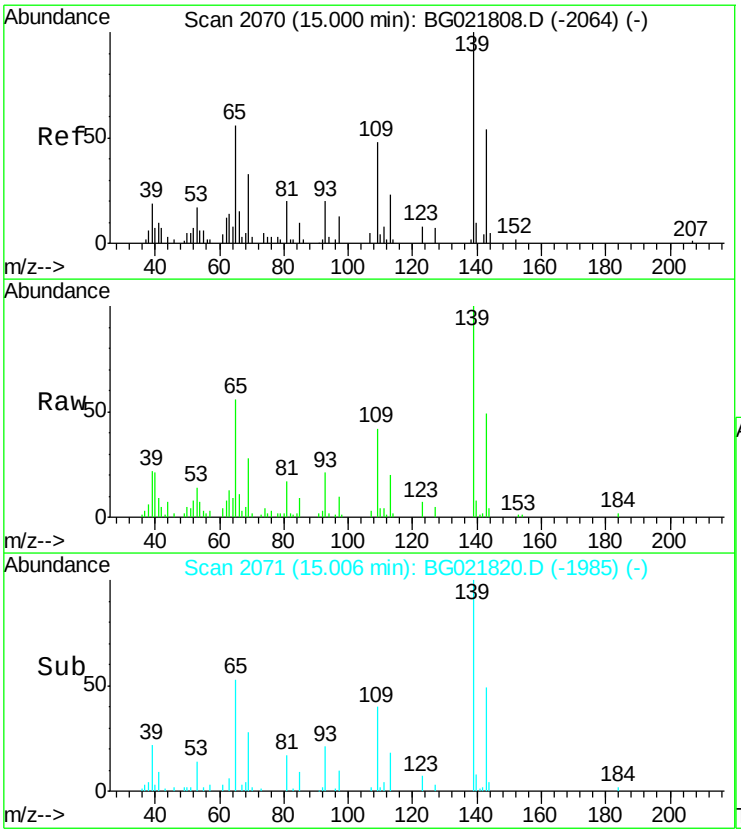
#51
2,4-Dinitrophenol
Concen: 24.12 ng/ul
RT: 14.91 min Scan# 2054
Delta R.T. 0.01 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:184 Resp: 14824

Ion	Ratio	Lower	Upper
184	100		
63	38.4	75.7	113.5#
154	56.4	59.4	89.2#

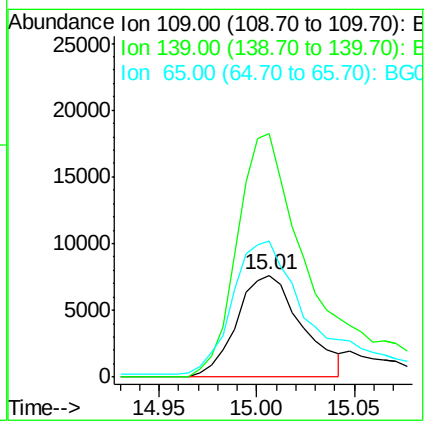


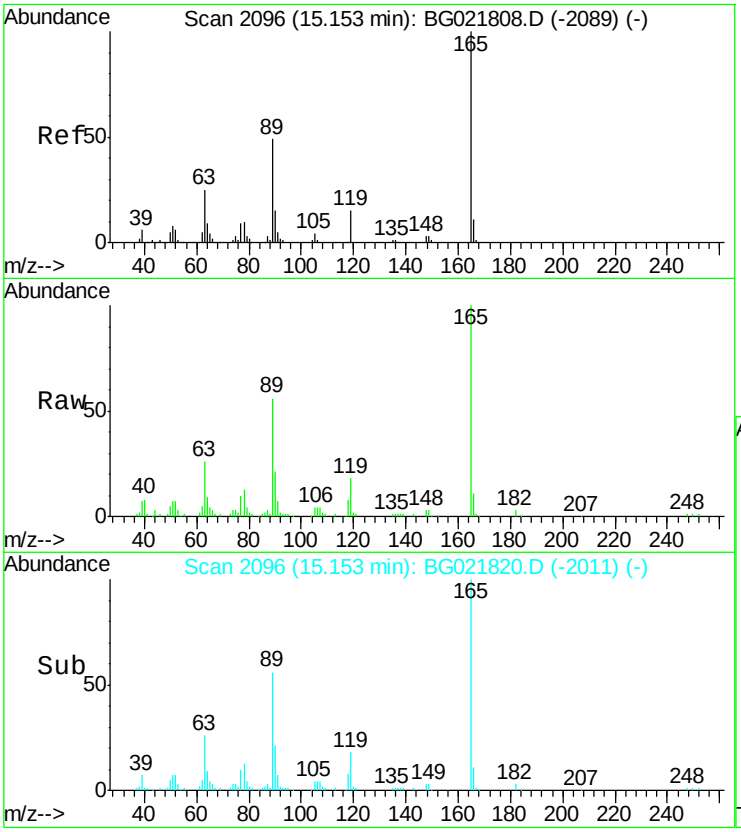


#53
4-Nitrophenol
Concen: 16.71 ng/ul
RT: 15.01 min Scan# 2071
Delta R.T. 0.01 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Tgt Ion:109 Resp: 17598

Ion	Ratio	Lower	Upper
109	100		
139	238.5	75.9	113.9#
65	133.0	99.8	149.8



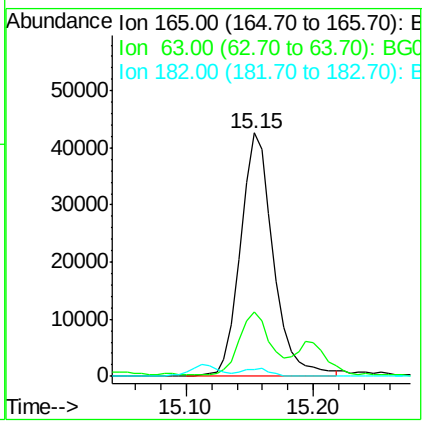


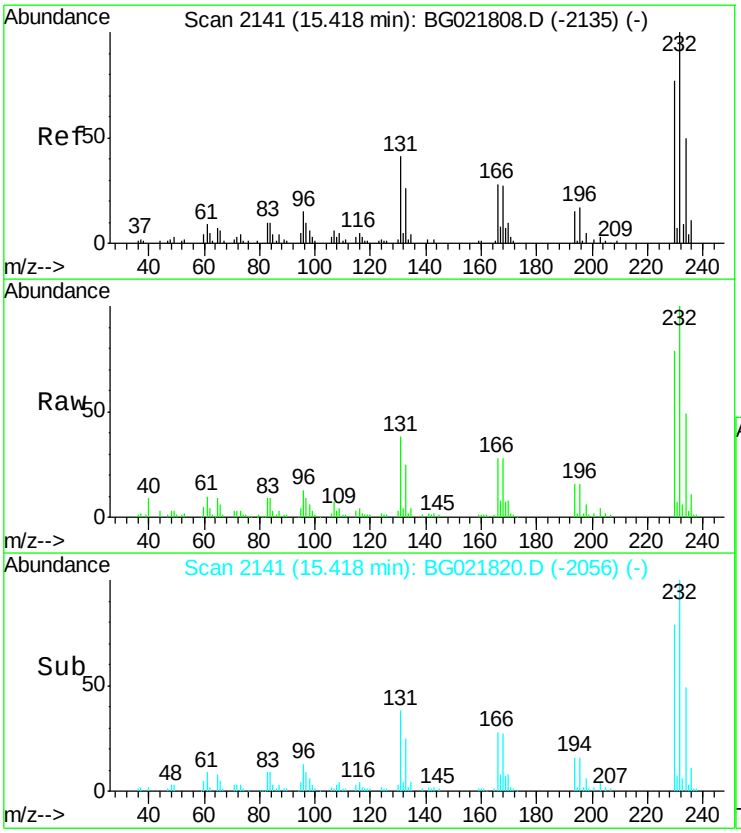
#55
2,4-Dinitrotoluene
Concen: 20.47 ng/ul
RT: 15.15 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:165 Resp: 76822

Ion	Ratio	Lower	Upper
165	100		
63	26.3	48.1	72.1#
182	2.6	2.2	3.2

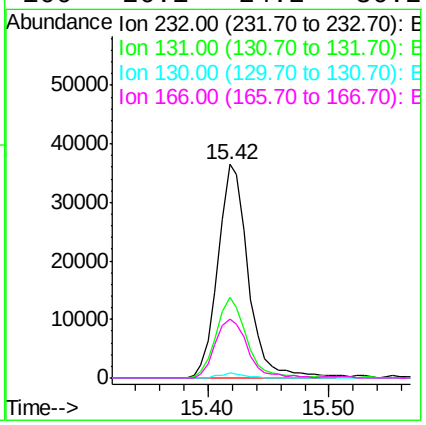


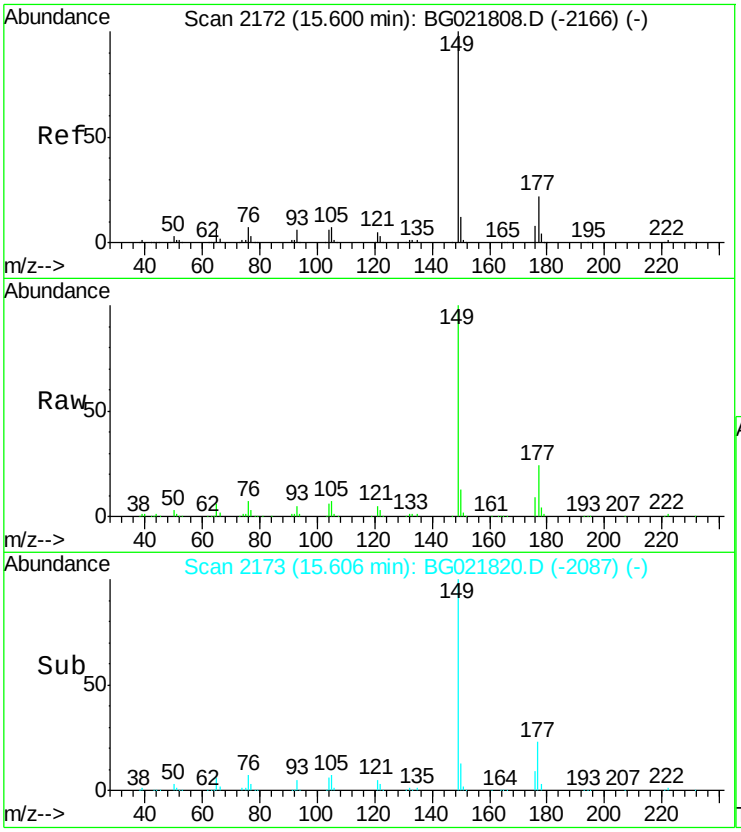


#56
2,3,4,6-Tetrachlorophenol
Concen: 25.32 ng/ul
RT: 15.42 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Tgt Ion:232 Resp: 63645

Ion	Ratio	Lower	Upper
232	100		
131	35.5	42.2	63.2#
130	2.4	2.6	3.8#
166	26.1	24.2	36.2



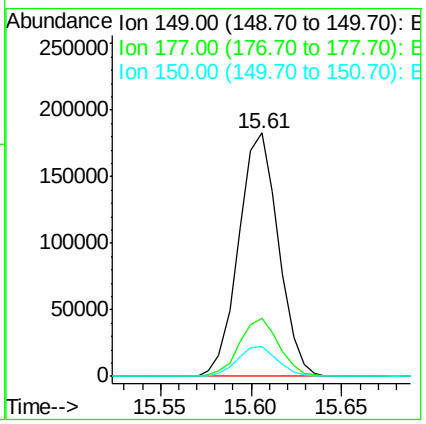


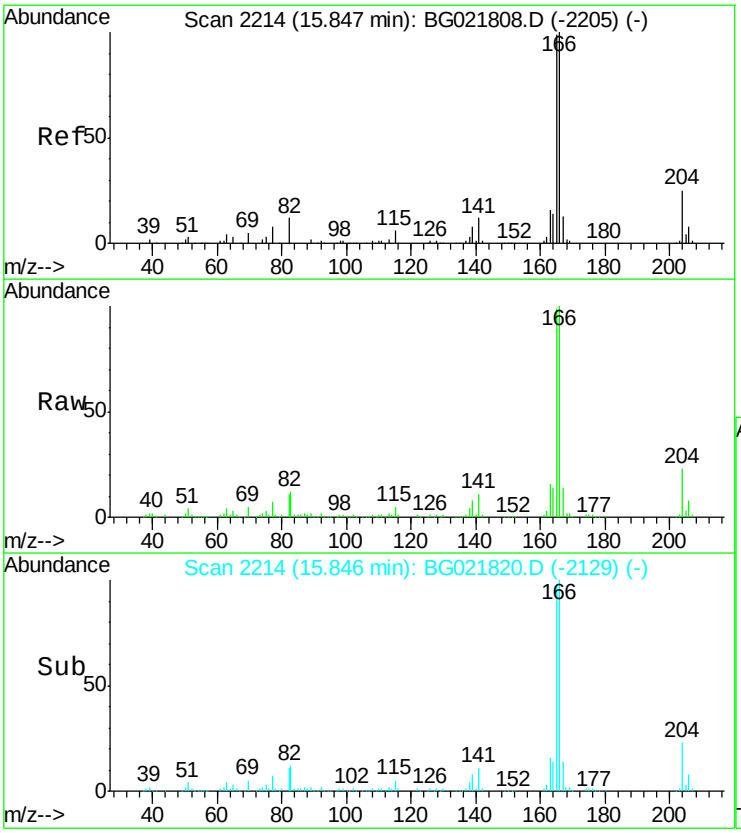
#57
Diethylphthalate
Concen: 20.79 ng/ul
RT: 15.61 min Scan# 2173
Delta R.T. 0.01 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:149 Resp: 278523

Ion	Ratio	Lower	Upper
149	100		
177	24.1	17.4	26.2
150	12.5	10.2	15.2

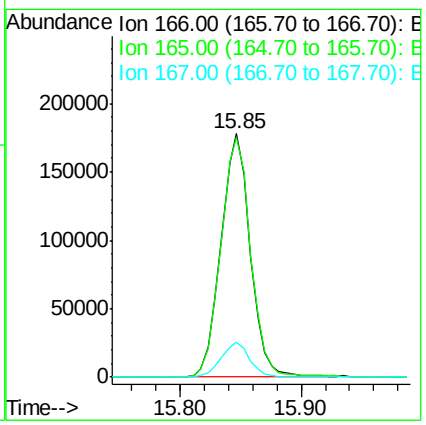


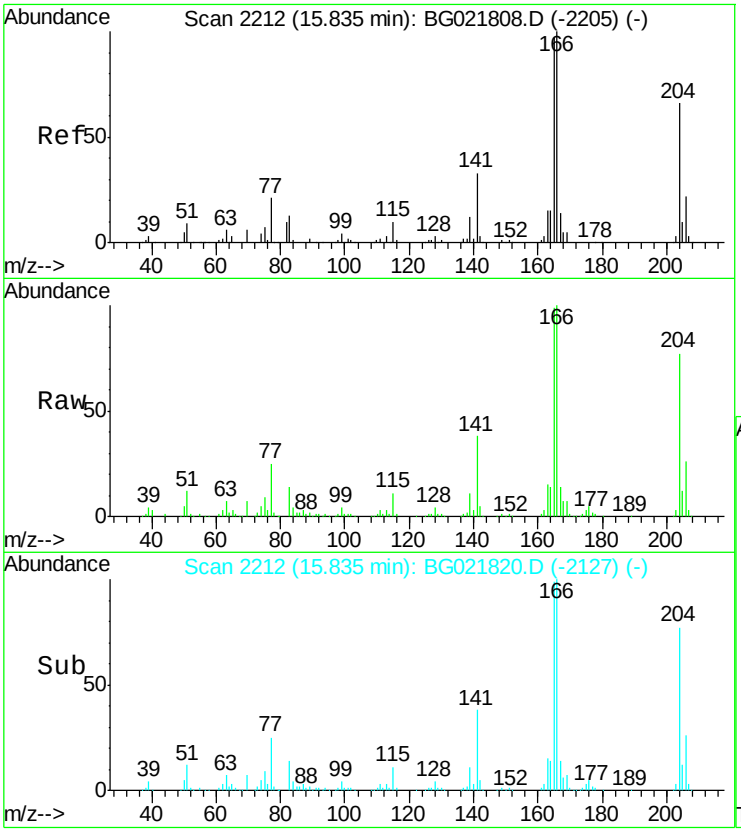


#59
Fluorene
Concen: 18.78 ng/ul
RT: 15.85 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Tgt Ion:166 Resp: 296850

Ion	Ratio	Lower	Upper
166	100		
165	98.6	81.1	121.7
167	14.4	10.6	16.0



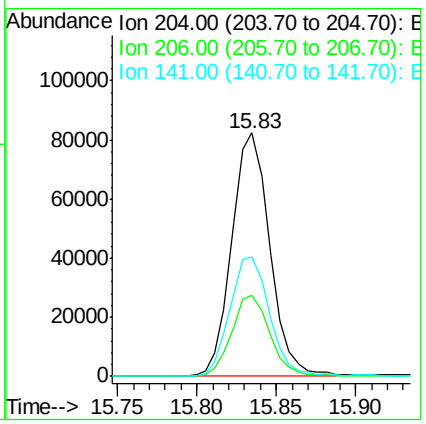


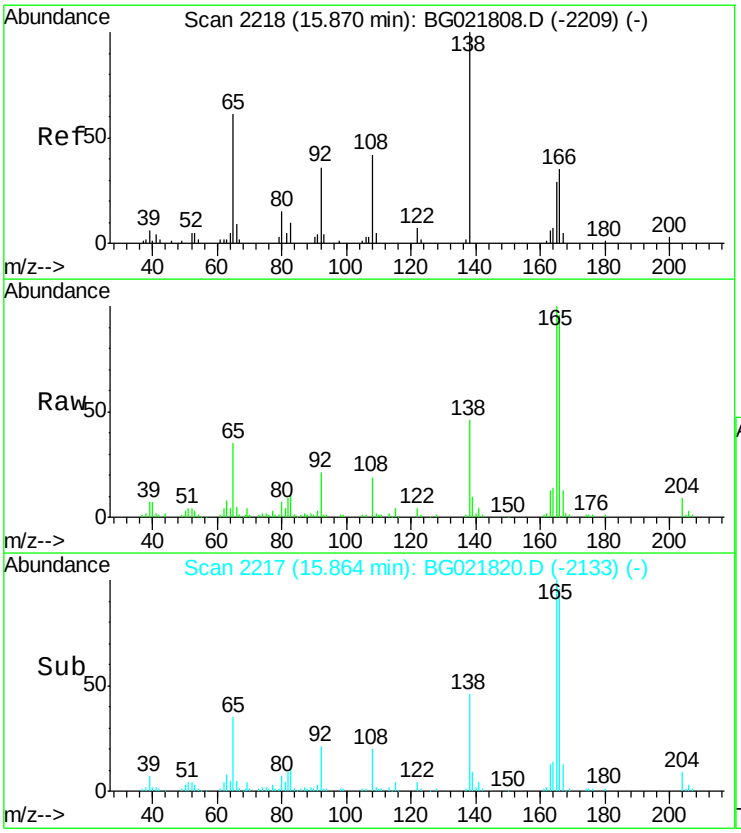
#60
4-Chlorophenyl-phenylether
Concen: 19.28 ng/ul
RT: 15.83 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:204 Resp: 137488

Ion	Ratio	Lower	Upper
204	100		
206	33.3	25.2	37.8
141	48.9	50.6	75.8#

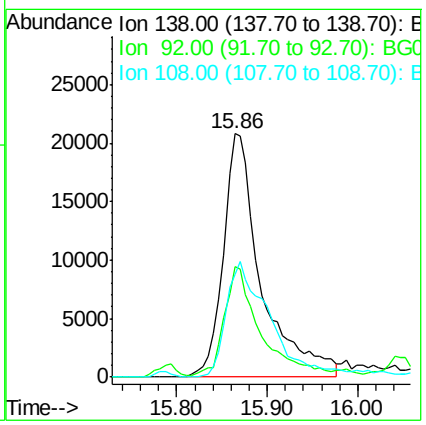


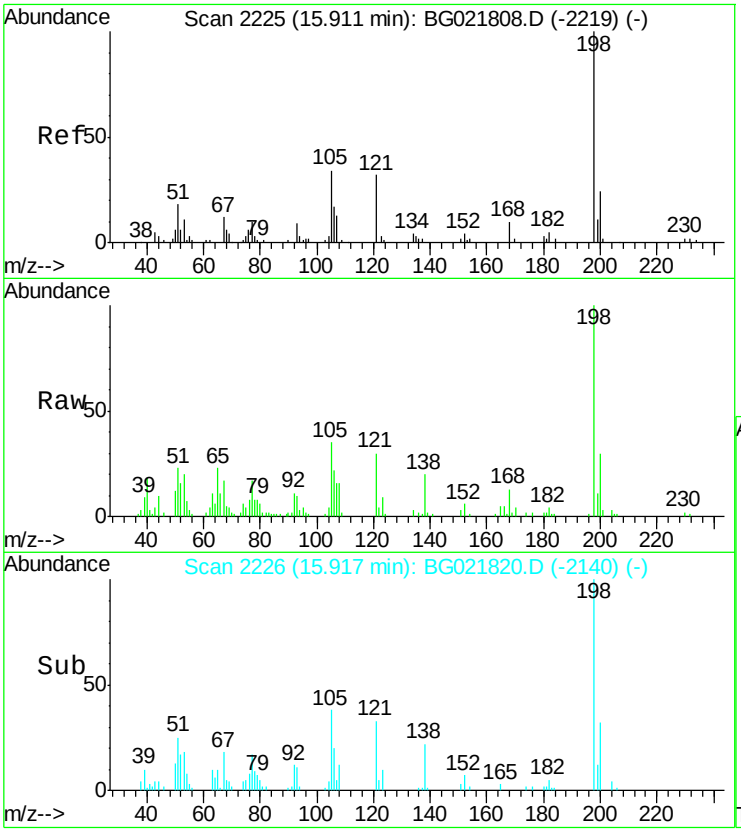


#61
4-Nitroaniline
Concen: 17.20 ng/ul
RT: 15.86 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Tgt Ion:138 Resp: 60398

Ion	Ratio	Lower	Upper
138	100		
92	45.4	51.9	77.9#
108	42.3	95.3	142.9#



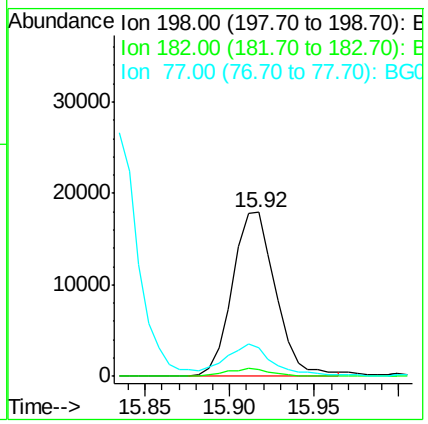


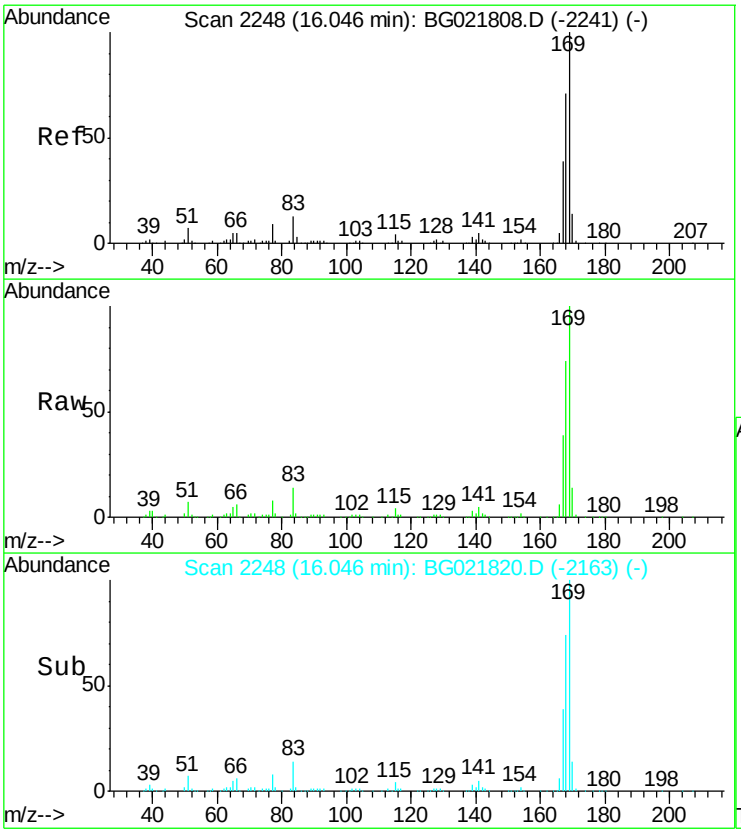
#64
4,6-Dinitro-2-methylphenol
Concen: 26.85 ng/ul
RT: 15.92 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:198 Resp: 32031

Ion	Ratio	Lower	Upper
198	100		
182	4.3	3.8	5.8
77	17.1	24.2	36.4#

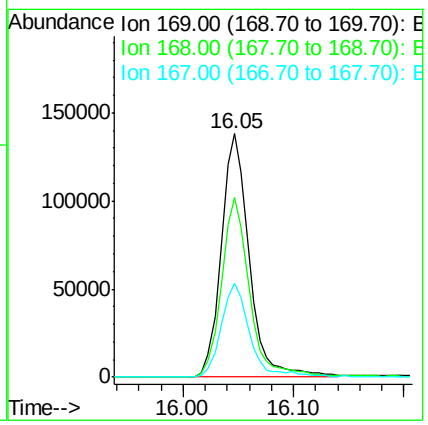


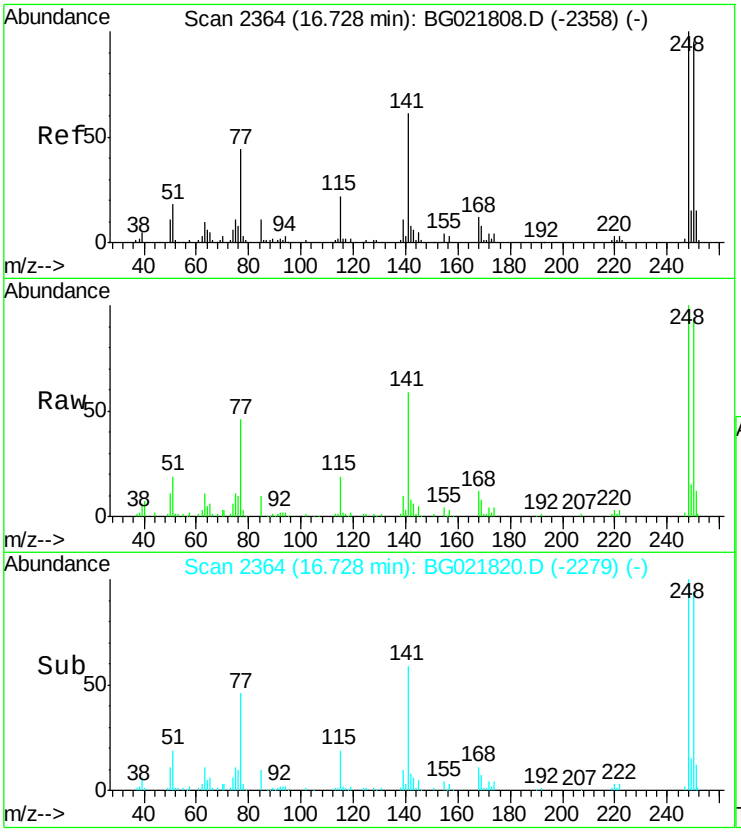


#65
N-Nitrosodiphenylamine
Concen: 21.20 ng/ul
RT: 16.05 min Scan# 2248
Delta R.T. -0.00 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Tgt Ion:169 Resp: 244579

Ion	Ratio	Lower	Upper
169	100		
168	73.8	51.2	76.8
167	38.6	28.6	43.0



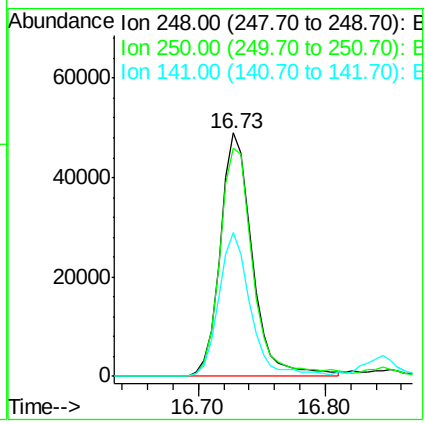


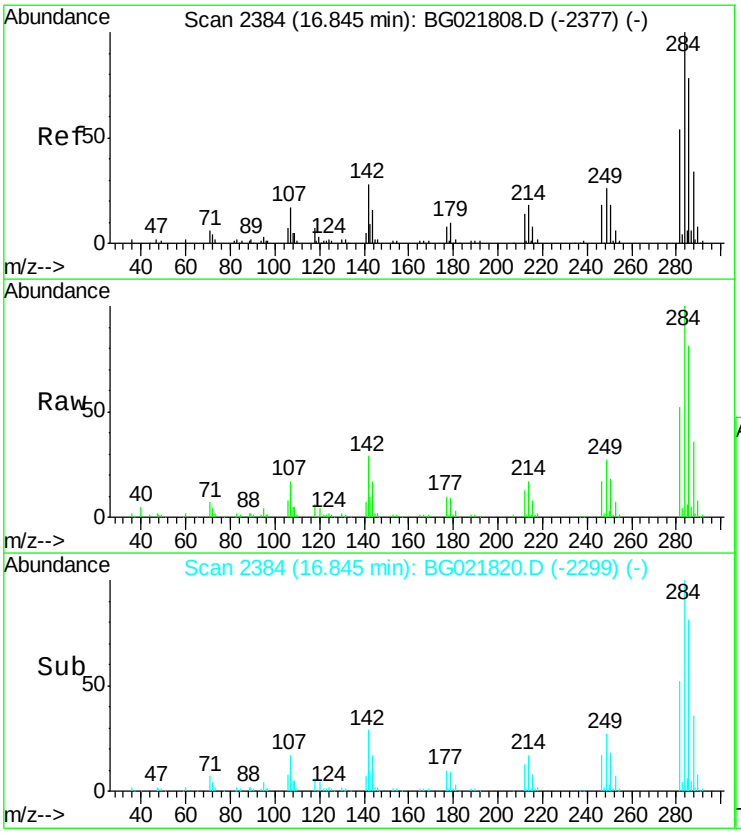
#66
4-Bromophenyl-phenylether
Concen: 20.70 ng/ul
RT: 16.73 min Scan# 2364
Delta R.T. -0.00 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:248 Resp: 85642

Ion	Ratio	Lower	Upper
248	100		
250	93.9	79.4	119.2
141	58.9	76.6	114.8#

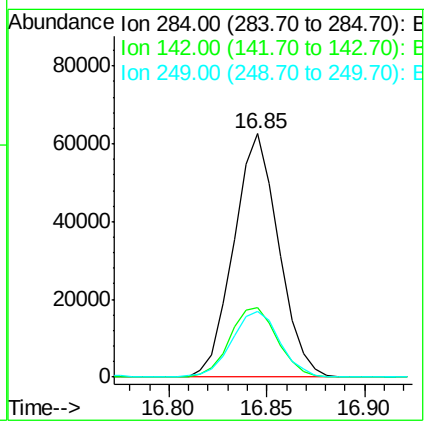


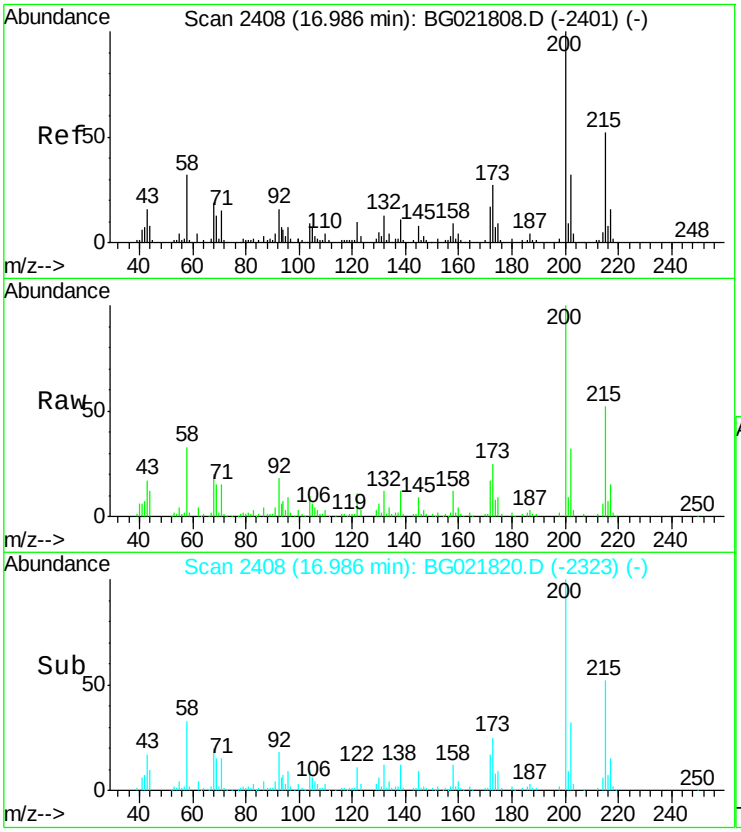


#67
Hexachlorobenzene
Concen: 20.98 ng/ul
RT: 16.85 min Scan# 2384
Delta R.T. -0.00 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Tgt Ion:284 Resp: 100038

Ion	Ratio	Lower	Upper
284	100		
142	26.9	33.8	50.6#
249	25.4	28.9	43.3#



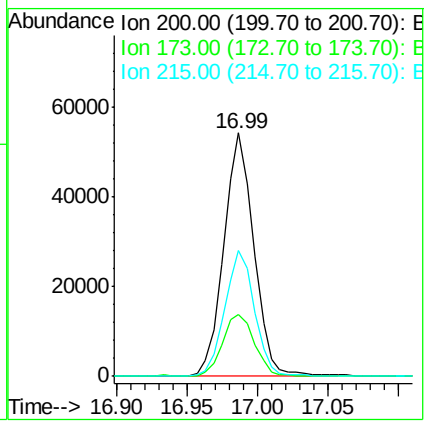


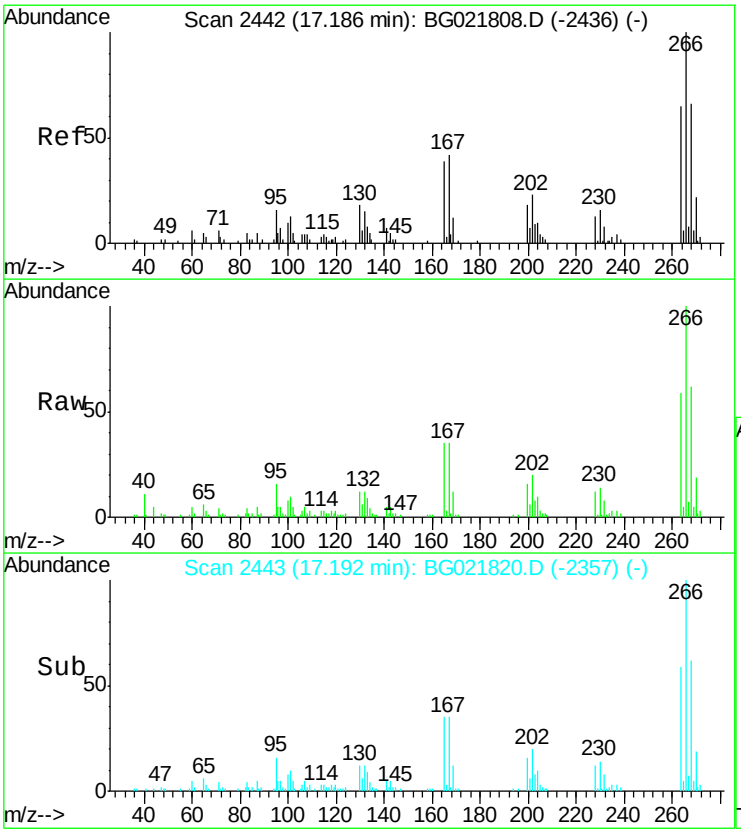
#68
Atrazine
Concen: 24.26 ng/ul
RT: 16.99 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:200 Resp: 80426

Ion	Ratio	Lower	Upper
200	100		
173	25.3	19.2	28.8
215	51.8	40.2	60.2

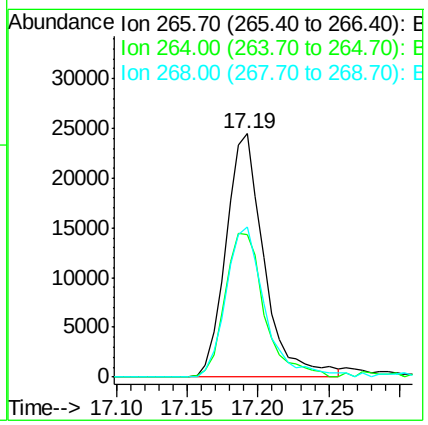


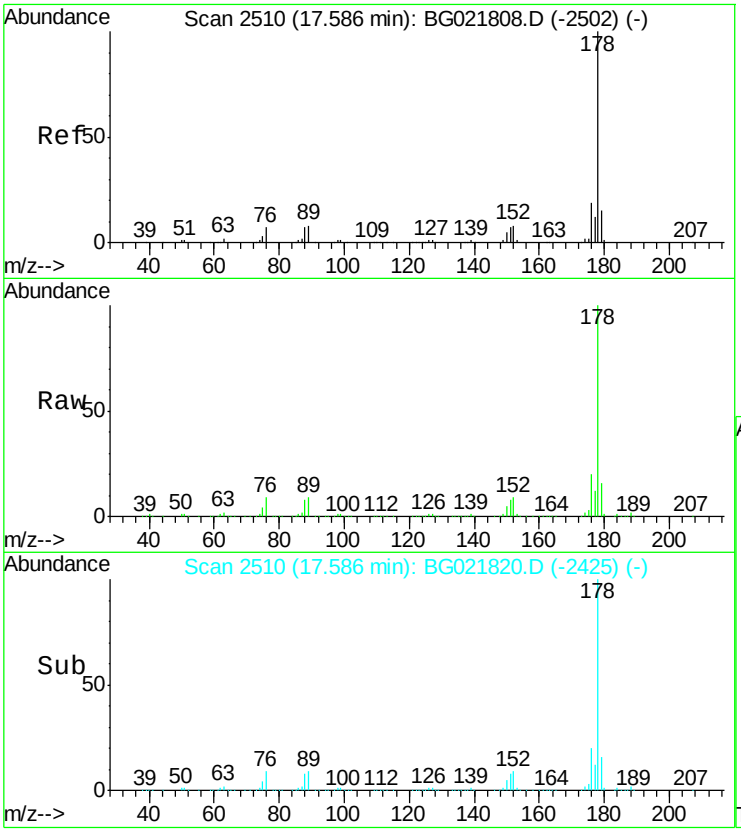


#69
Pentachlorophenol
Concen: 25.23 ng/ul
RT: 17.19 min Scan# 2443
Delta R.T. 0.01 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Tgt Ion:266 Resp: 45951

Ion	Ratio	Lower	Upper
266	100		
264	63.9	56.7	85.1
268	66.9	50.6	76.0



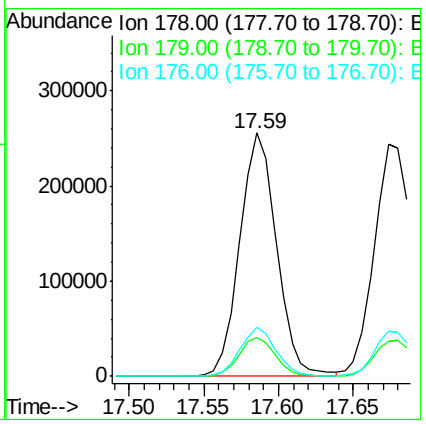


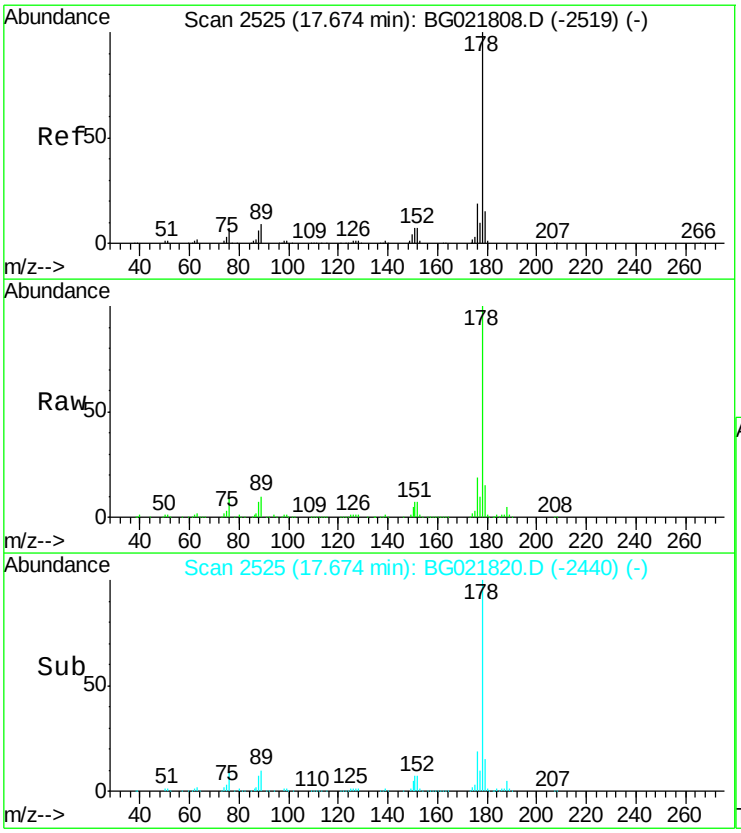
#70
Phenanthrene
Concen: 20.17 ng/ul
RT: 17.59 min Scan# 2510
Delta R.T. -0.00 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:178 Resp: 435714

Ion	Ratio	Lower	Upper
178	100		
179	16.1	11.8	17.8
176	20.2	14.8	22.2

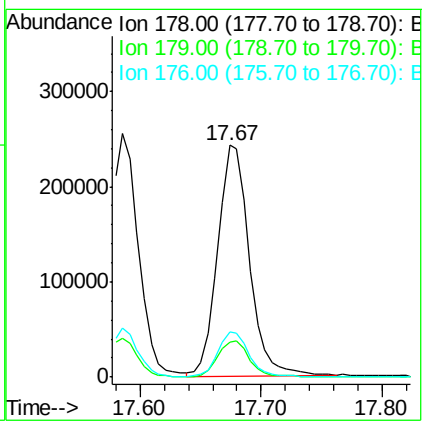


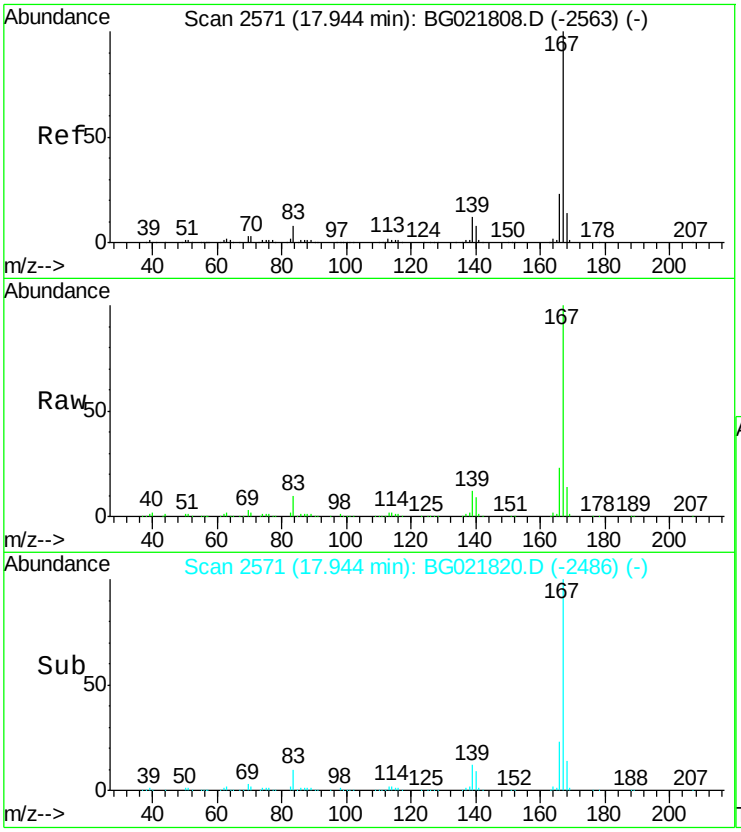


#72
Anthracene
Concen: 19.99 ng/ul
RT: 17.67 min Scan# 2525
Delta R.T. -0.00 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Tgt Ion:178 Resp: 438545

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.9	19.3
176	19.3	15.6	23.4



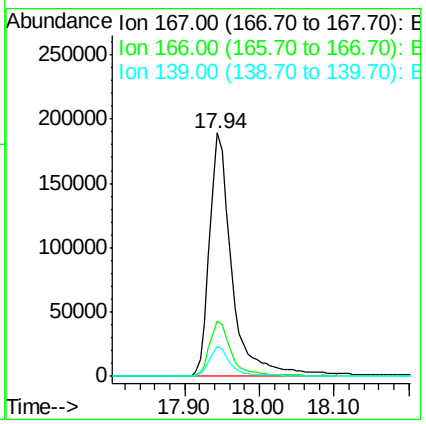


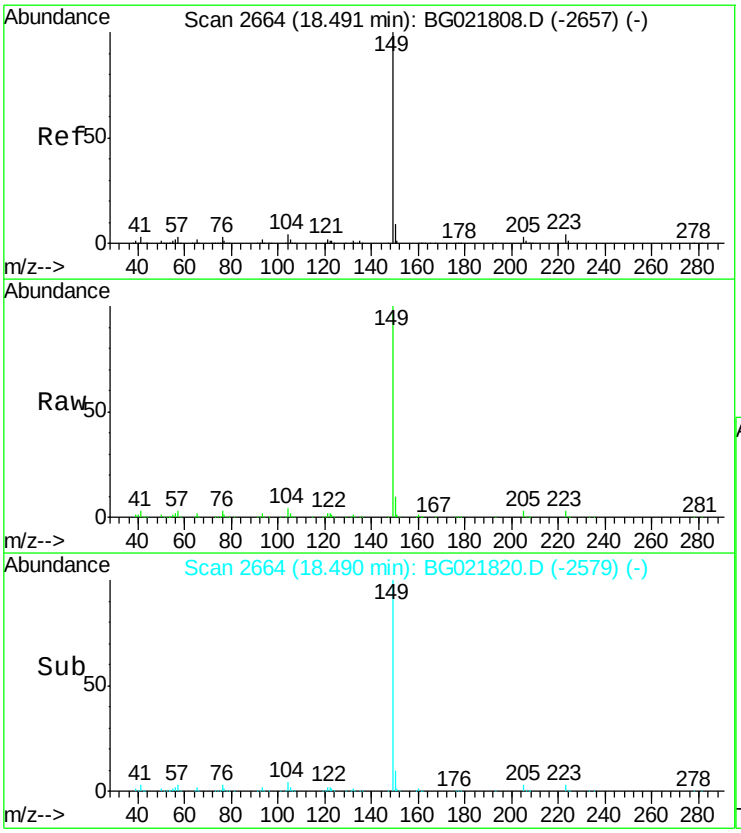
#73
Carbazole
Concen: 20.97 ng/ul
RT: 17.94 min Scan# 2571
Delta R.T. -0.00 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:167 Resp: 399039

Ion	Ratio	Lower	Upper
167	100		
166	22.6	19.0	28.4
139	12.4	12.2	18.4

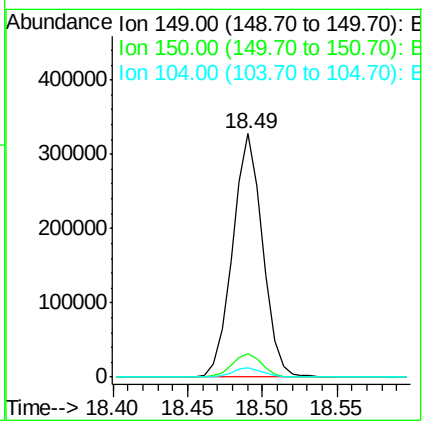


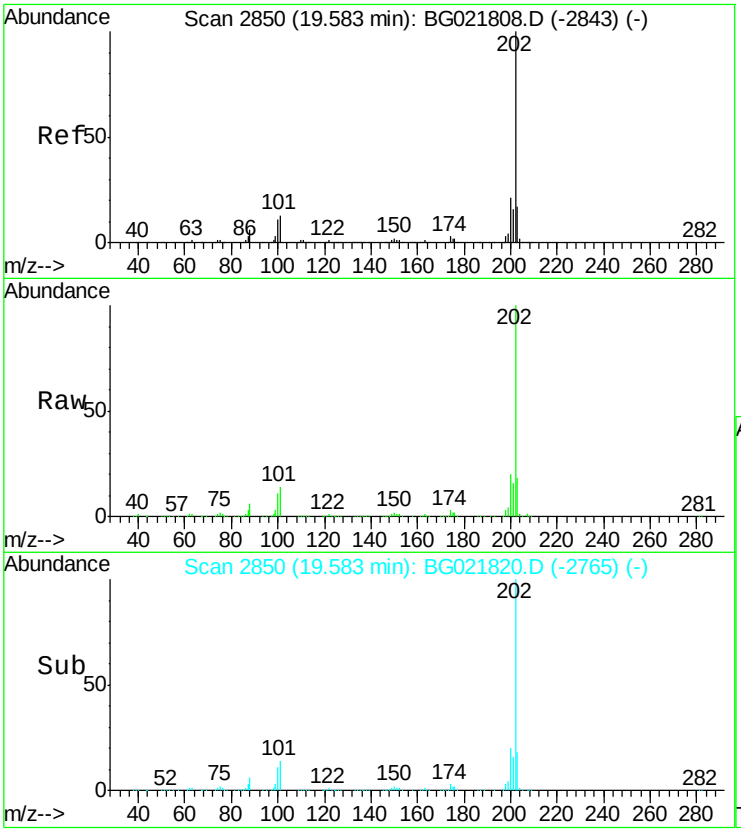


#74
Di-n-butylphthalate
Concen: 26.56 ng/ul
RT: 18.49 min Scan# 2664
Delta R.T. -0.00 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Tgt Ion:149 Resp: 459157

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.5	11.3
104	3.8	5.4	8.2#



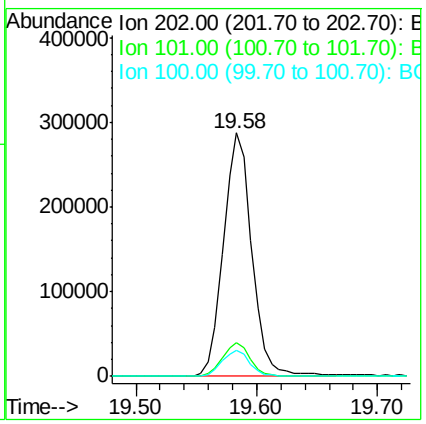


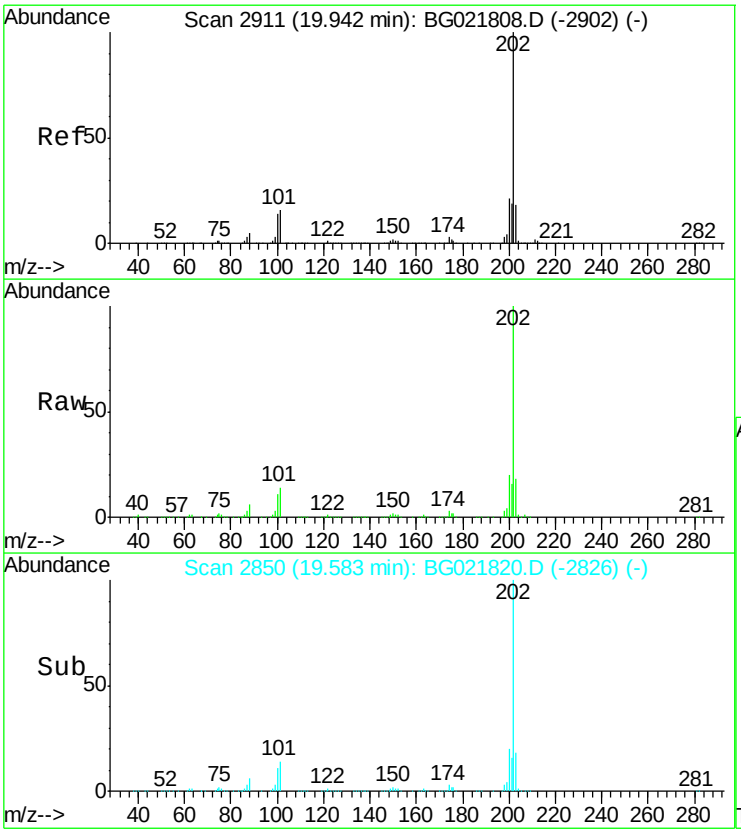
#75
Fluoranthene
Concen: 19.11 ng/ul
RT: 19.58 min Scan# 2850
Delta R.T. -0.00 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:202 Resp: 468997

Ion	Ratio	Lower	Upper
202	100		
101	13.9	8.9	13.3#
100	10.9	7.0	10.4#

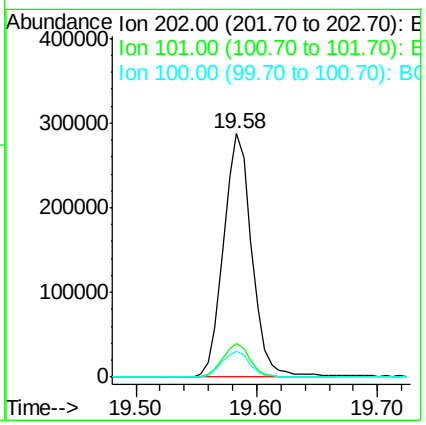


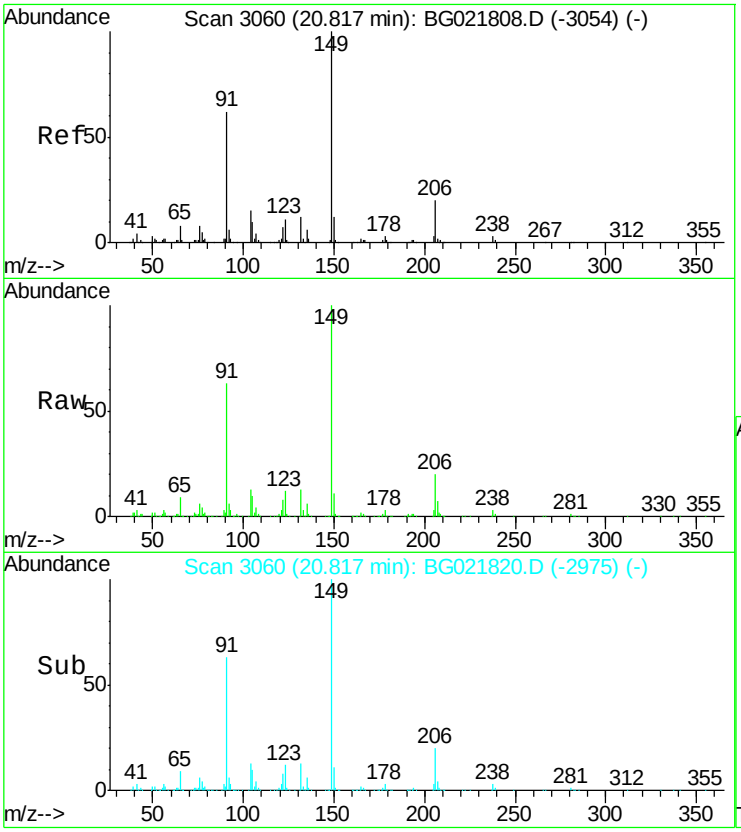


#78
Pyrene
Concen: 20.82 ng/ul
RT: 19.58 min Scan# 2850
Delta R.T. -0.36 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Tgt Ion:202 Resp: 468997

Ion	Ratio	Lower	Upper
202	100		
101	13.9	9.8	14.8
100	10.9	9.3	13.9



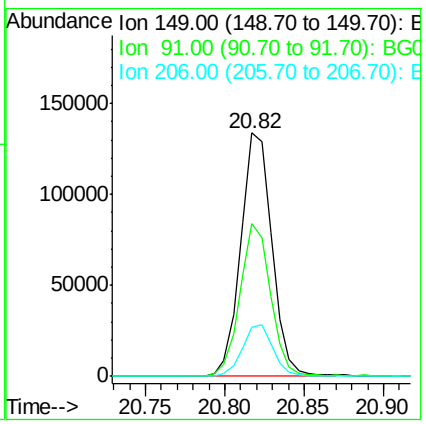


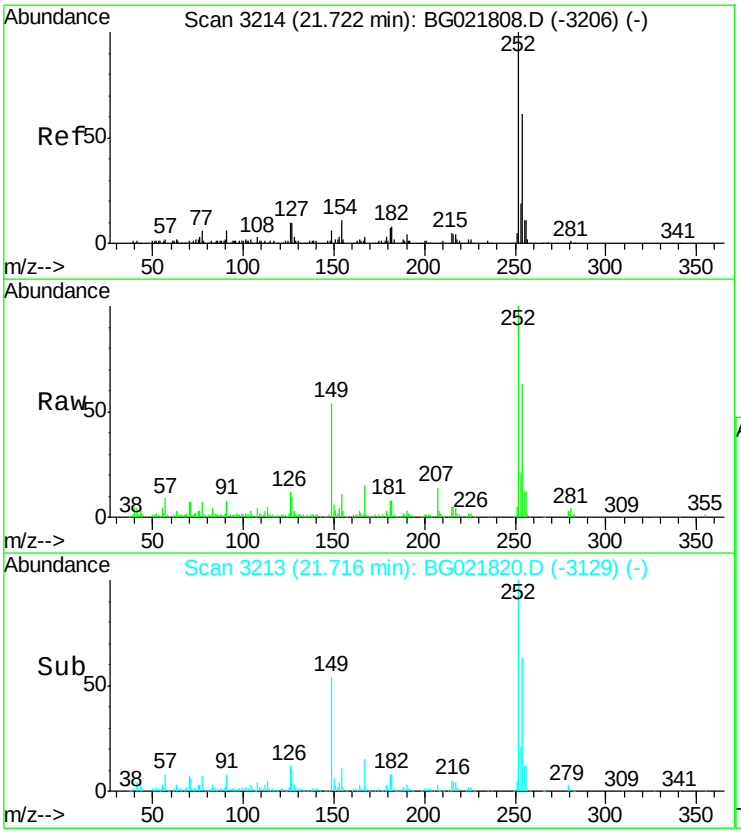
#79
Butylbenzylphthalate
Concen: 36.75 ng/ul
RT: 20.82 min Scan# 3060
Delta R.T. -0.00 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:149 Resp: 182949

Ion	Ratio	Lower	Upper
149	100		
91	62.8	65.8	98.8#
206	20.4	15.5	23.3

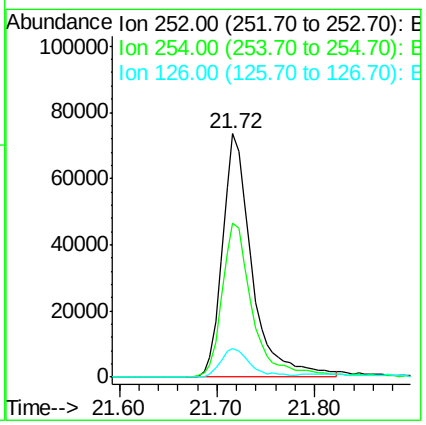


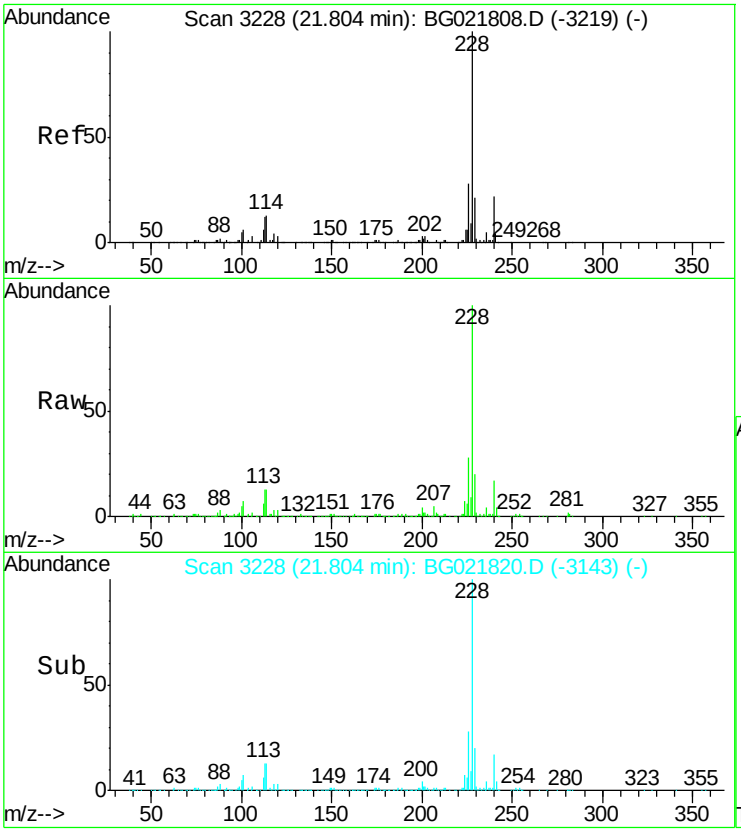


#80
3,3'-Dichlorobenzidine
Concen: 24.04 ng/ul
RT: 21.72 min Scan# 3213
Delta R.T. -0.01 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Tgt Ion:252 Resp: 154648

Ion	Ratio	Lower	Upper
252	100		
254	63.2	52.8	79.2
126	11.9	9.8	14.8



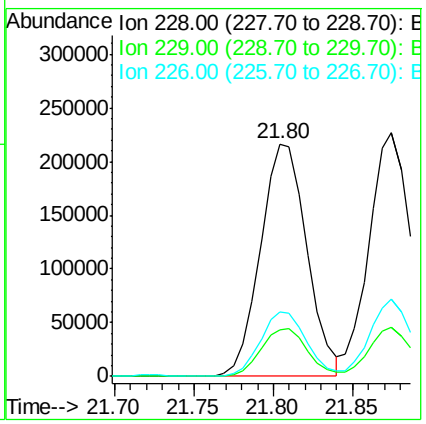


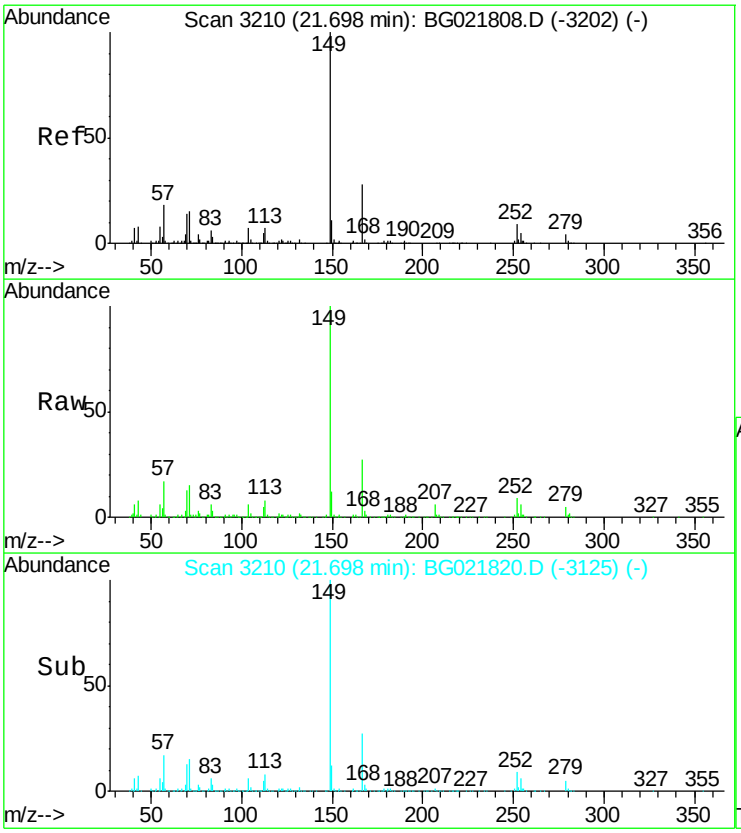
#81
Benzo(a)anthracene
Concen: 20.29 ng/ul
RT: 21.80 min Scan# 3228
Delta R.T. -0.00 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:228 Resp: 439607

Ion	Ratio	Lower	Upper
228	100		
229	20.1	16.6	25.0
226	27.9	21.0	31.4

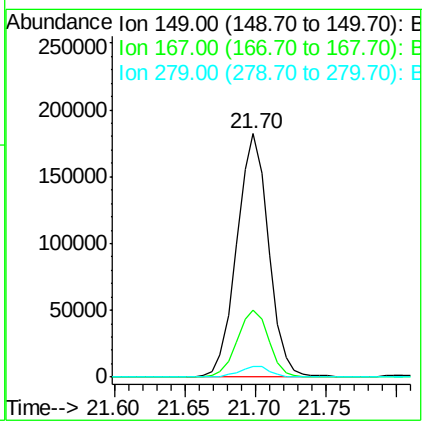


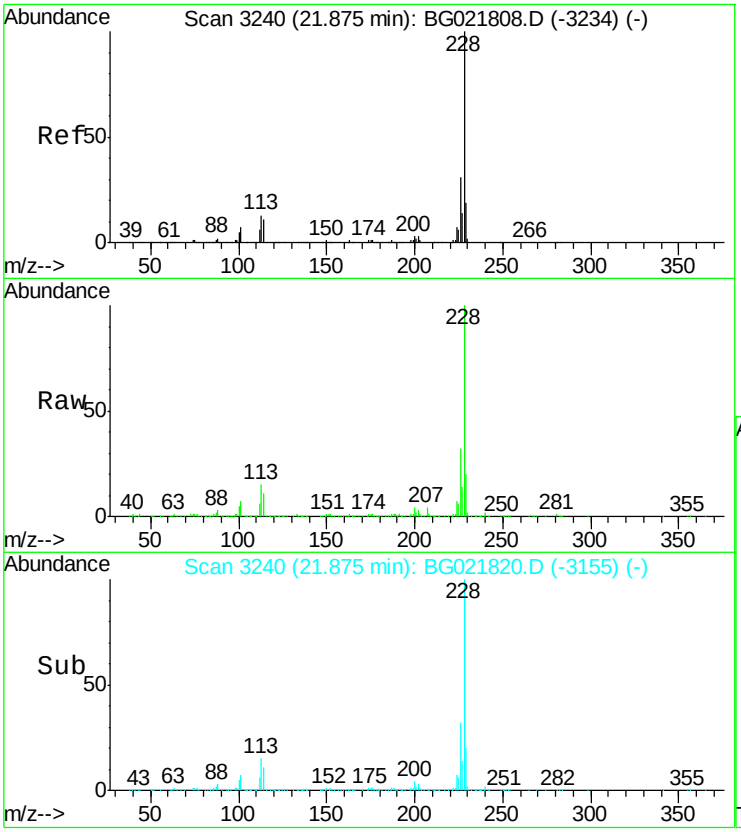


#82
Bis(2-ethylhexyl)phthalate
Concen: 35.23 ng/ul
RT: 21.70 min Scan# 3210
Delta R.T. -0.00 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Tgt Ion:149 Resp: 286366

Ion	Ratio	Lower	Upper
149	100		
167	27.4	20.5	30.7
279	4.5	3.7	5.5



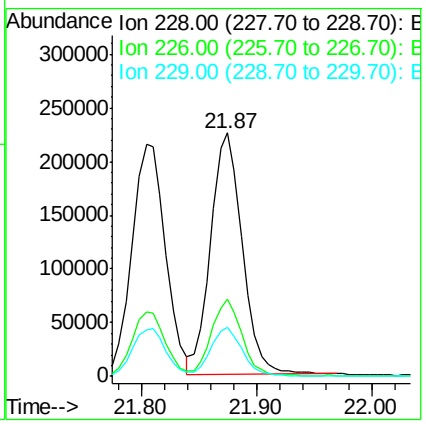


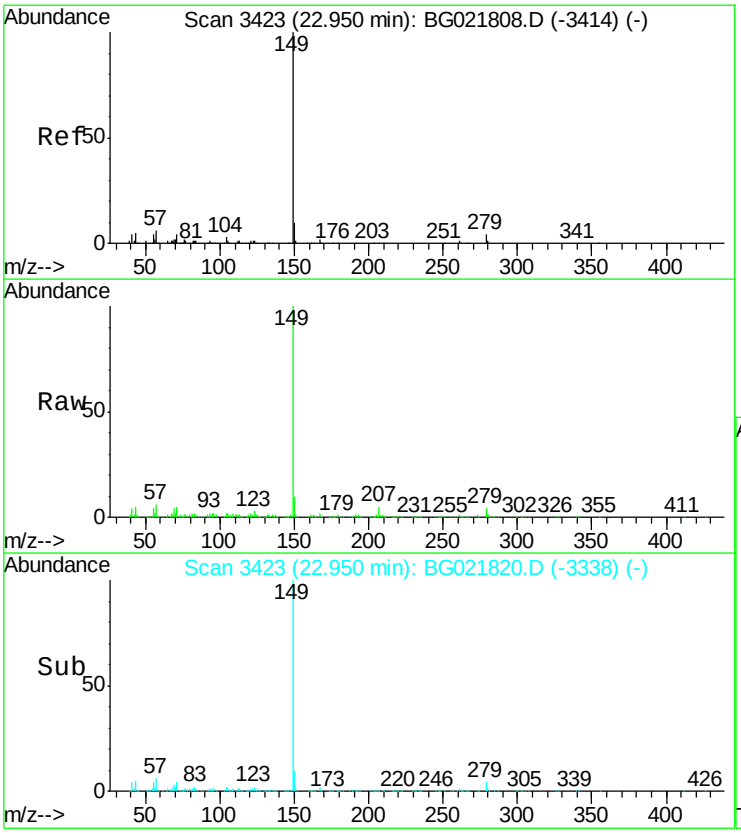
#83
Chrysene
Concen: 19.99 ng/ul
RT: 21.87 min Scan# 3240
Delta R.T. -0.00 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:228 Resp: 428379

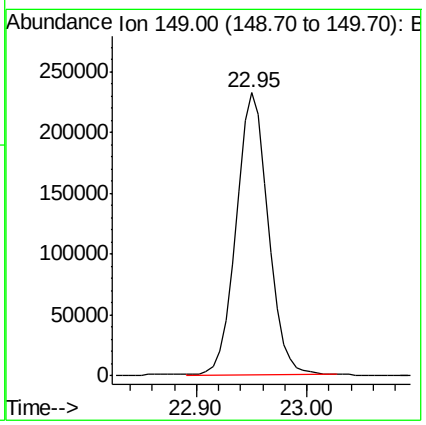
Ion	Ratio	Lower	Upper
228	100		
226	31.9	23.4	35.2
229	20.2	16.2	24.2

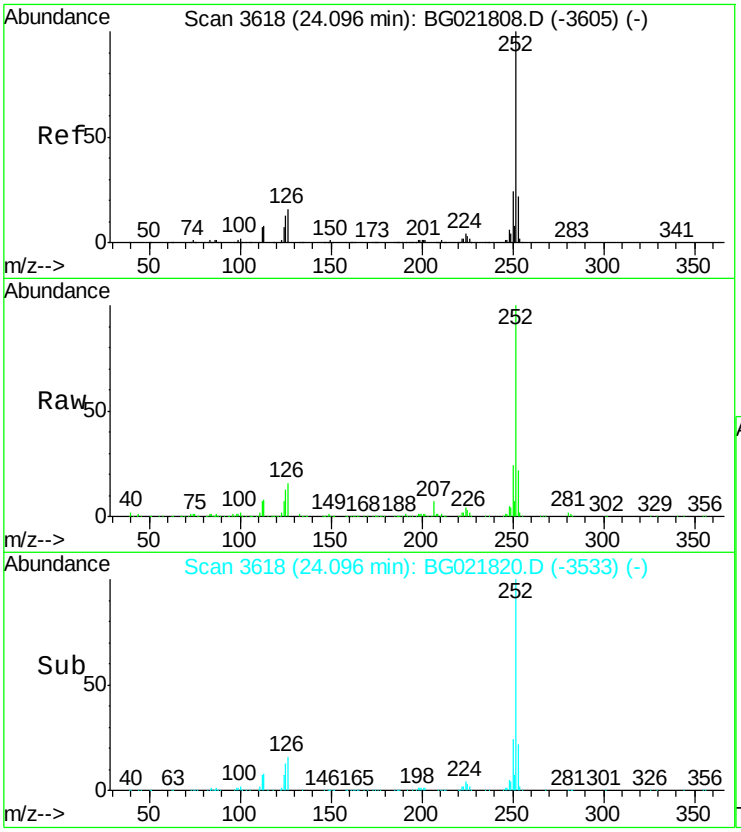




#85
Di-n-octyl phthalate
Concen: 31.09 ng/ul
RT: 22.95 min Scan# 3423
Delta R.T. -0.00 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Tgt Ion:149 Resp: 471417



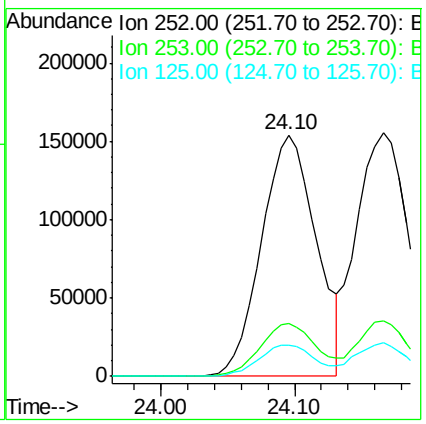


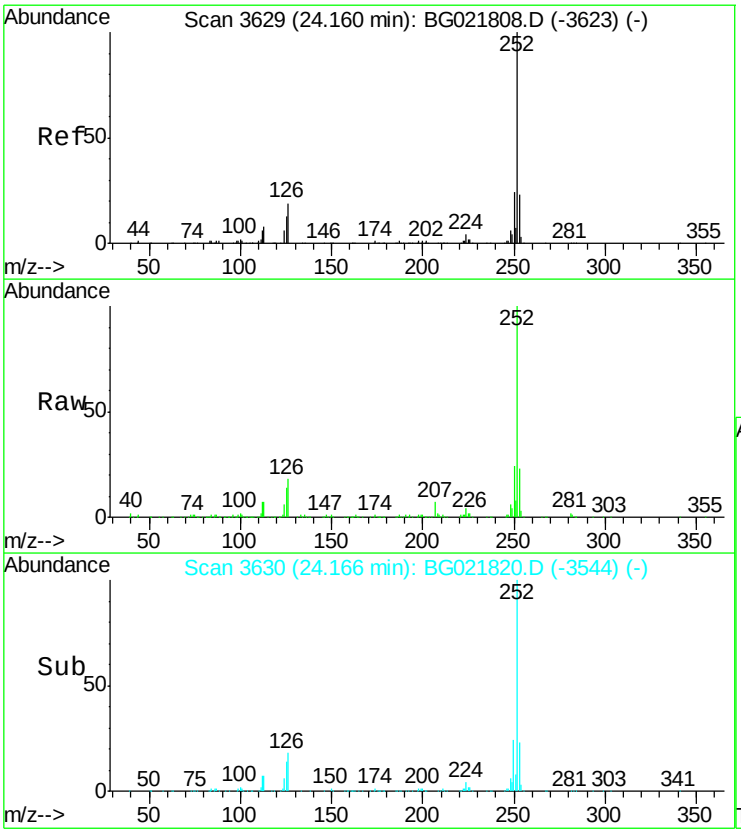
#86
Benzo(b)fluoranthene
Concen: 20.85 ng/ul
RT: 24.10 min Scan# 3618
Delta R.T. -0.00 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:252 Resp: 438951

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	12.7	7.6	11.4#

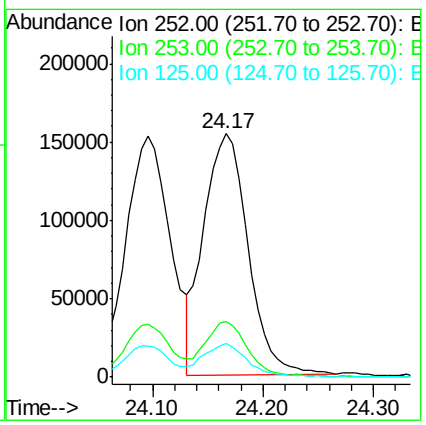


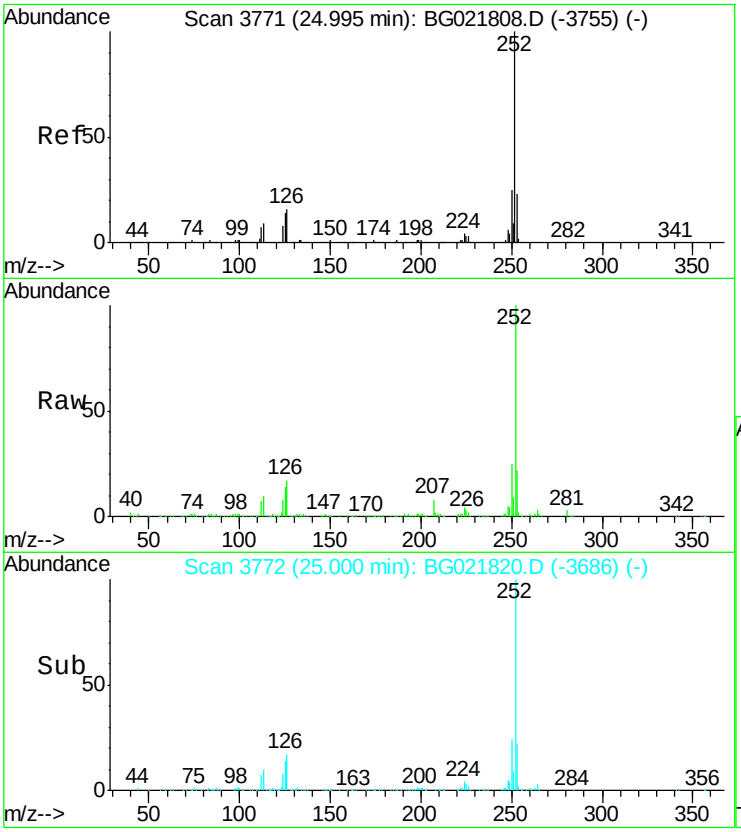


#87
Benzo(k)fluoranthene
Concen: 19.00 ng/ul
RT: 24.17 min Scan# 3630
Delta R.T. 0.01 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Tgt Ion:252 Resp: 428360

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.8
125	13.7	7.7	11.5#



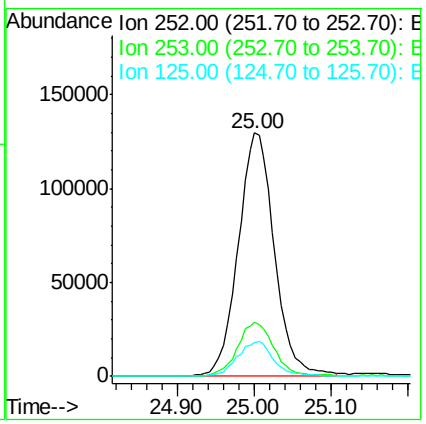


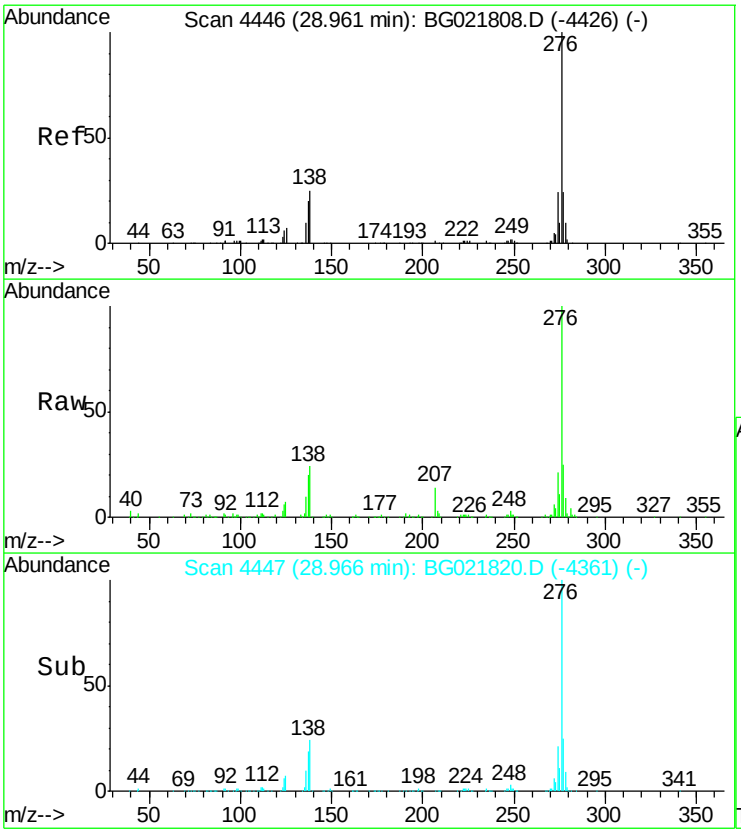
#89
Benzo(a)pyrene
Concen: 20.11 ng/ul
RT: 25.00 min Scan# 3772
Delta R.T. 0.01 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:252 Resp: 421484

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	14.0	8.2	12.2#

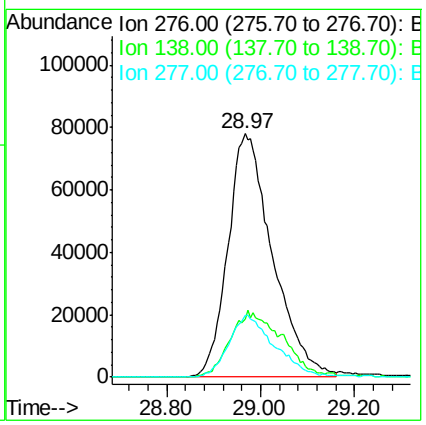


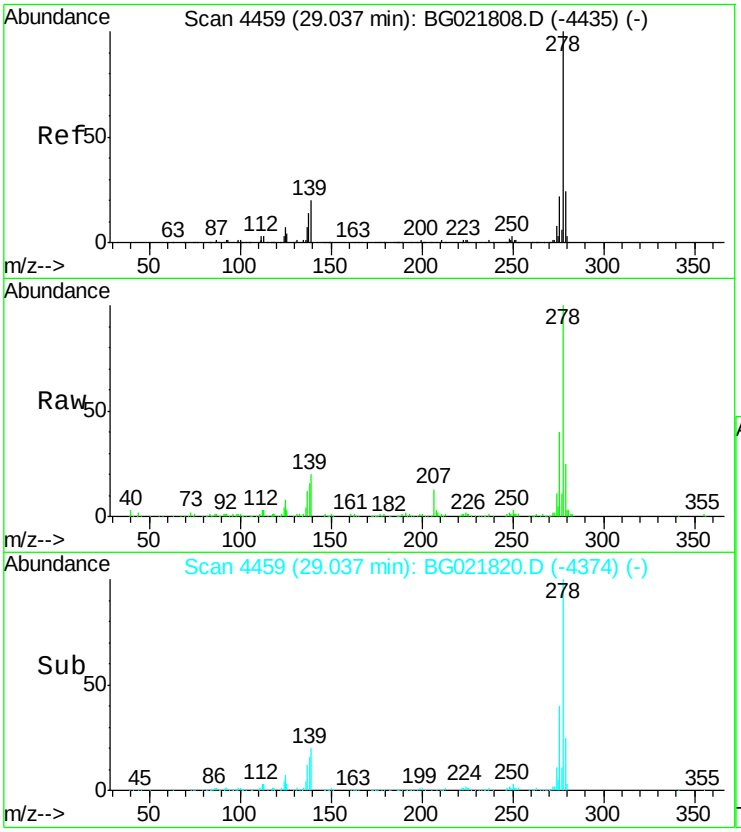


#90
Indeno(1,2,3-cd)pyrene
Concen: 20.69 ng/ul
RT: 28.97 min Scan# 4447
Delta R.T. 0.01 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Tgt Ion:276 Resp: 513841

Ion	Ratio	Lower	Upper
276	100		
138	24.0	15.8	23.6#
277	25.4	19.0	28.6



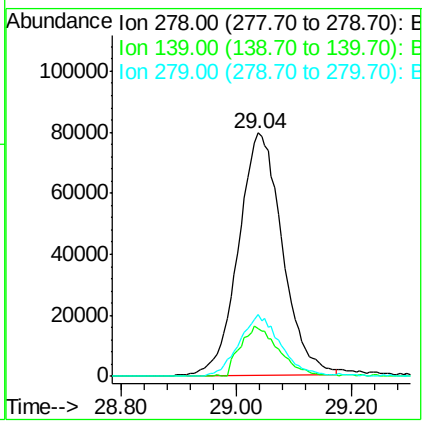


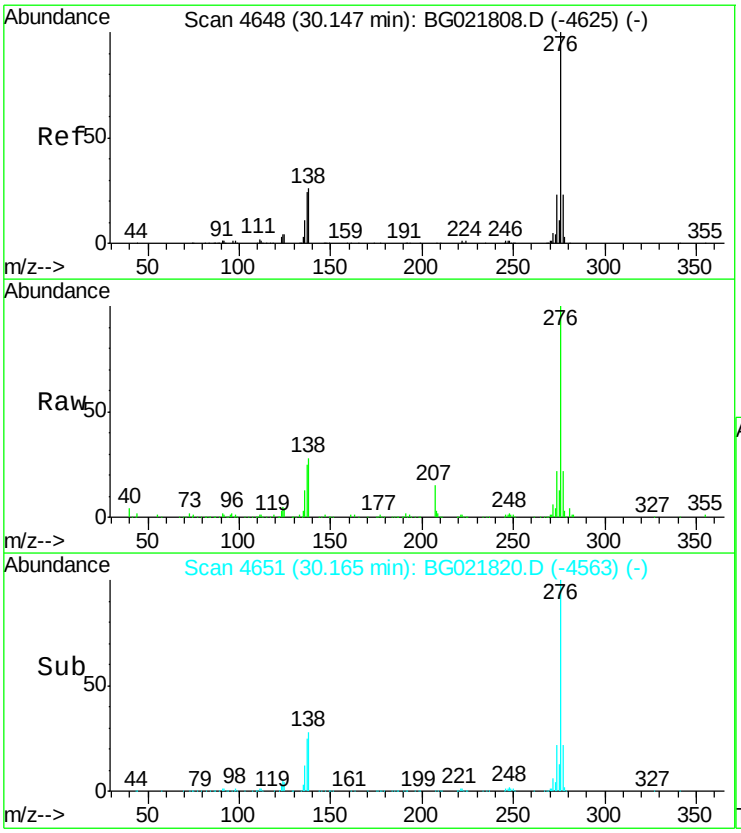
#91
Dibenzo(a,h)anthracene
Concen: 20.34 ng/ul
RT: 29.04 min Scan# 4459
Delta R.T. -0.00 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:278 Resp: 420478

Ion	Ratio	Lower	Upper
278	100		
139	19.6	12.1	18.1#
279	25.2	19.8	29.8





#92
Benzo(g,h,i)perylene
Concen: 20.65 ng/ul
RT: 30.16 min Scan# 4651
Delta R.T. 0.02 min
Lab File: BG021820.D
Acq: 10 May 2016 17:22

Tgt Ion:276 Resp: 423326

Ion	Ratio	Lower	Upper
276	100		
138	28.1	13.9	20.9#
277	21.6	19.8	29.6