Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
Data File : BG021910.D
Acq On : 16 May 2016 17:25
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02025

Quant Time: May 17 00:34:13 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 17 00:31:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	58067	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	270895	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	159419	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	370795	20.00	ng/ul	0.00
76) Chrysene-d12	21.82	240	369142	20.00	ng/ul	0.00
84) Perylene-d12	25.15	264	370634	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	8475	7.05	ng/uL	0.00
5) Phenol-d5	7.32	99	87040	20.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	42755	20.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	80744	24.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	76839	21.23	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	40891	22.96	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	43027	38.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	81583	25.65	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	101465	29.61	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	232506	20.76	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	322509	20.29	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	40530	21.12	ng/ul	0.00
58) Fluorene-d10	15.78	176	229494	19.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	37989	36.99	ng/ul	0.00
71) Anthracene-d10	17.63	188	342346	18.97	ng/ul	0.00
77) Pyrene-d10	19.91	212	364659	21.10	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.92	264	341547	19.40	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.58	88	15336	6.88	ng/uL#	66
4) Benzaldehyde	7.30	77	46516	99.31	ng/ul#	72
6) Phenol	7.34	94	88643	19.34	ng/ul#	71
8) Bis(2-Chloroethyl)ether	7.57	93	67067	17.98	ng/ul#	77
10) 2-Chlorophenol	7.73	128	82360	24.43	ng/ul#	73
11) 2-Methylphenol	8.60	108	73097	20.28	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.70	45	62520	19.09	ng/ul#	85
14) Acetophenone	8.99	105	109140	18.30	ng/ul#	68
15) N-Nitroso-di-n-propylamine	8.97	70	48417	17.97	ng/ul#	77
16) 4-Methylphenol	8.93	108	81898	20.58	ng/ul	88
17) Hexachloroethane	9.25	117	28275	18.93	ng/ul#	81
20) Nitrobenzene	9.37	77	69986	20.33	ng/ul#	69
21) Isophorone	9.89	82	146912	18.37	ng/ul#	88
23) 2-Nitrophenol	10.09	139	45216	33.32	ng/ul#	56
25) Bis(2-Chloroethoxy)methane	10.38	93	92095	19.18	ng/ul#	92
27) 2,4-Dichlorophenol	10.62	162	79732	24.60	ng/ul#	92
28) Naphthalene	11.03	128	274678	20.22	ng/ul	99
30) 4-Chloroaniline	11.14	127	95877	27.64	ng/ul	93
31) Hexachlorobutadiene	11.31	225	45179	20.65	ng/ul	98
32) Caprolactam	11.90	113	21415	15.62	ng/ul#	39
33) 4-Chloro-3-methylphenol	12.24	107	75379	23.01	ng/ul#	60
34) 2-Methylnaphthalene	12.63	142	198791	19.88	ng/ul	99
35) 1-Methylnaphthalene	12.84	142	196384	19.80	ng/ul#	95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
Data File : BG021910.D
Acq On : 16 May 2016 17:25
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02025

Quant Time: May 17 00:34:13 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 17 00:31:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
37) 1,2,4,5-Tetrachlorobenzene	12.99	216	98014	22.17 ng/ul#	90
38) Hexachlorocyclopentadiene	12.97	237	45993	20.46 ng/ul#	94
39) 2,4,6-Trichlorophenol	13.23	196	65302	30.94 ng/ul	95
40) 2,4,5-Trichlorophenol	13.30	196	71301	24.12 ng/ul	89
41) 1,1'-Biphenyl	13.63	154	253817	20.44 ng/ul#	97
42) 2-Chloronaphthalene	13.67	162	194843	20.69 ng/ul	95
43) 2-Nitroaniline	13.87	65	33671	21.73 ng/ul#	13
45) Dimethylphthalate	14.23	163	232570	20.39 ng/ul	99
46) 2,6-Dinitrotoluene	14.36	165	53062	23.57 ng/ul#	59
48) Acenaphthylene	14.51	152	335540	20.57 ng/ul	98
49) 3-Nitroaniline	14.69	138	50619	19.84 ng/ul#	62
50) Acenaphthene	14.85	153	225224	19.90 ng/ul	95
51) 2,4-Dinitrophenol	14.90	184	23450	45.95 ng/ul#	47
53) 4-Nitrophenol	14.99	109	20902	23.90 ng/ul#	36
54) Dibenzofuran	15.18	168	300890	19.83 ng/ul#	83
55) 2,4-Dinitrotoluene	15.14	165	74071	23.77 ng/ul#	56
56) 2,3,4,6-Tetrachlorophenol	15.41	232	65431	31.35 ng/ul#	86
57) Diethylphthalate	15.59	149	238074	21.41 ng/ul	98
59) Fluorene	15.83	166	260079	19.82 ng/ul	96
60) 4-Chlorophenyl-phenylether	15.82	204	119674	20.21 ng/ul#	84
61) 4-Nitroaniline	15.86	138	56115	19.25 ng/ul#	47
64) 4,6-Dinitro-2-methylphenol	15.91	198	42163	37.66 ng/ul#	74
65) N-Nitrosodiphenylamine	16.03	169	216052	19.96 ng/ul	92
66) 4-Bromophenyl-phenylether	16.72	248	76253	19.64 ng/ul#	78
67) Hexachlorobenzene	16.83	284	96252	21.51 ng/ul#	79
68) Atrazine	16.97	200	80075	25.74 ng/ul	98
69) Pentachlorophenol	17.18	266	55378	32.40 ng/ul	97
70) Phenanthrene	17.57	178	409421	20.20 ng/ul	97
72) Anthracene	17.67	178	418835	20.34 ng/ul	99
73) Carbazole	17.93	167	377073	21.12 ng/ul#	96
74) Di-n-butylphthalate	18.47	149	457392	28.19 ng/ul#	96
75) Fluoranthene	19.57	202	459880	19.97 ng/ul#	94
78) Pyrene	19.57	202	459880	21.53 ng/ul	97
79) Butylbenzylphthalate	20.81	149	197621	41.86 ng/ul#	78
80) 3,3'-Dichlorobenzidine	21.70	252	156413	25.65 ng/ul	97
81) Benzo(a)anthracene	21.79	228	429586	20.91 ng/ul	97
82) Bis(2-ethylhexyl)phthalate	21.68	149	290782	37.73 ng/ul	95
83) Chrysene	21.86	228	414758	20.41 ng/ul	99
85) Di-n-octyl phthalate	22.93	149	491076	32.14 ng/ul	100
86) Benzo(b)fluoranthene	24.08	252	440316	20.76 ng/ul#	96
87) Benzo(k)fluoranthene	24.15	252	415271	18.28 ng/ul#	97
89) Benzo(a)pyrene	24.99	252	420752	19.92 ng/ul#	96
90) Indeno(1,2,3-cd)pyrene	28.97	276	506889	20.25 ng/ul#	94
91) Dibenzo(a,h)anthracene	29.03	278	416425	19.99 ng/ul#	96

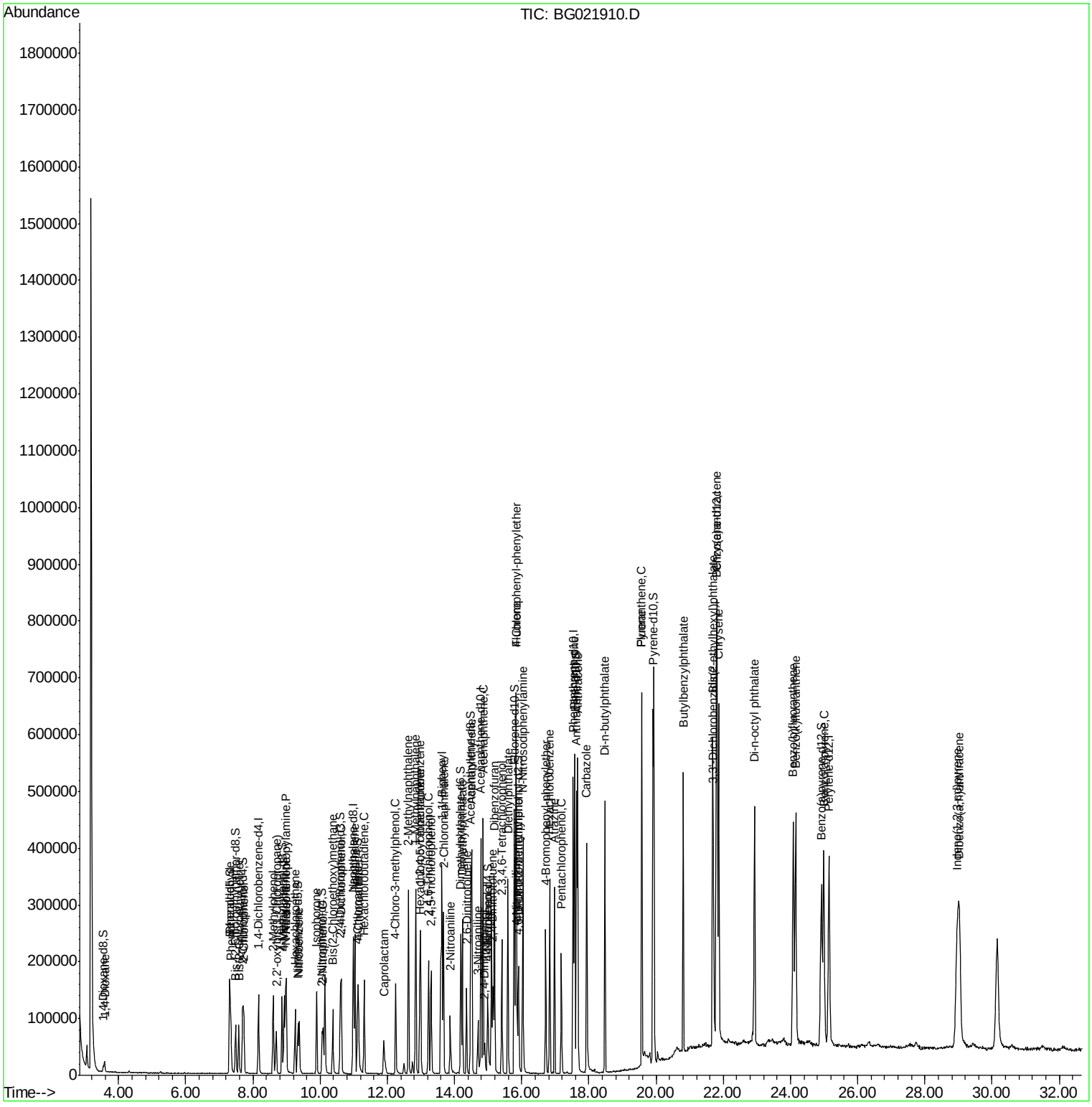
(#) = qualifier out of range (m) = manual integration (+) = signals summed

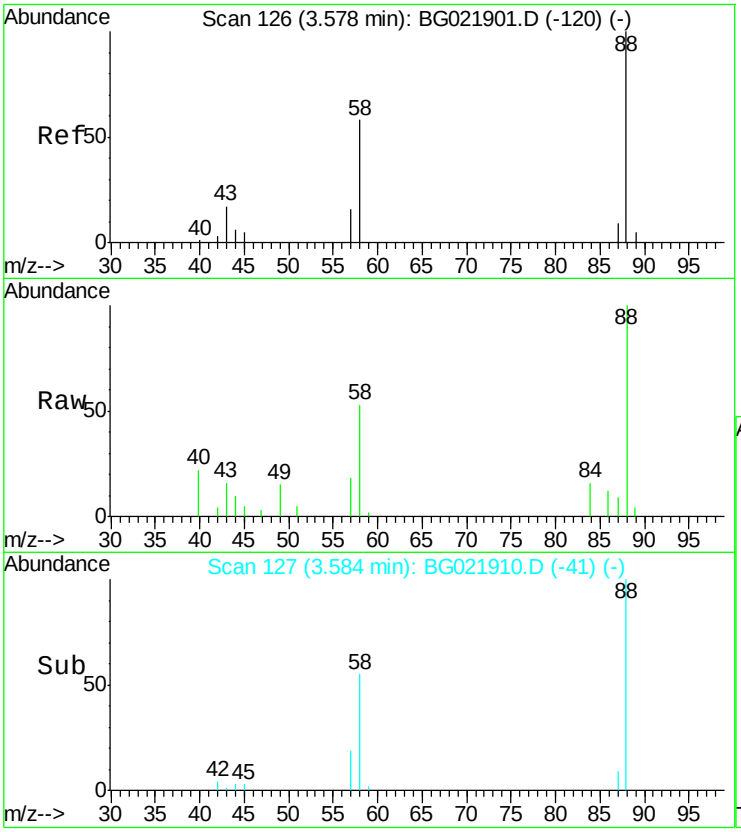
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
Data File : BG021910.D
Acq On : 16 May 2016 17:25
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Quant Time: May 17 00:34:13 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 17 00:31:45 2016
Response via : Initial Calibration



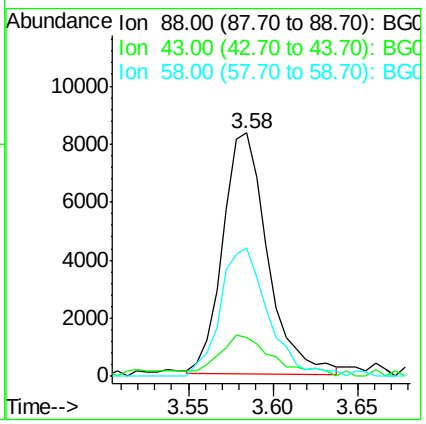


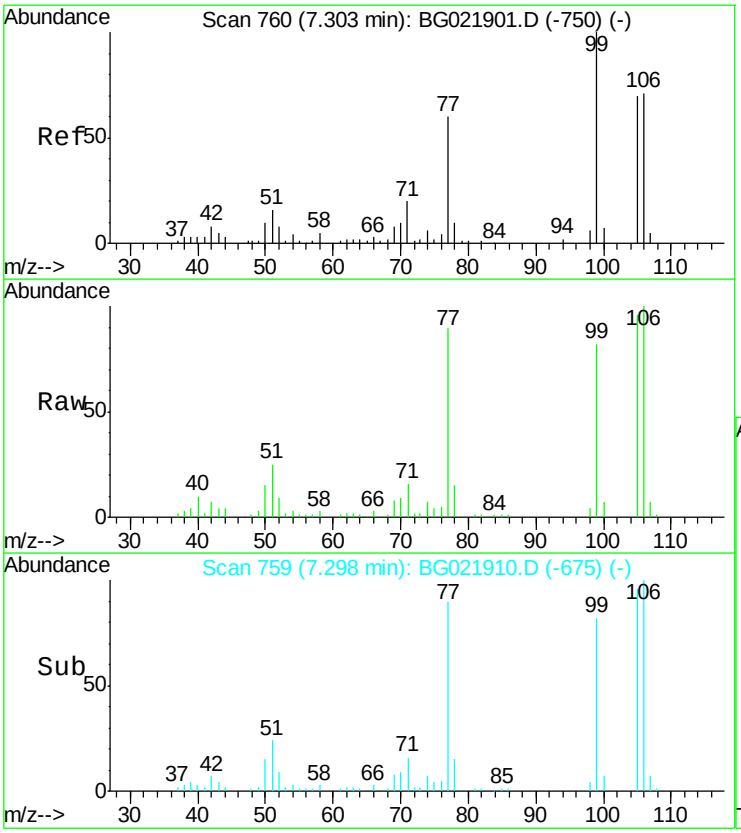
#2
1,4-Dioxane
Concen: 6.88 ng/uL
RT: 3.58 min Scan# 127
Delta R.T. 0.01 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion: 88 Resp: 15336

Ion	Ratio	Lower	Upper
88	100		
43	16.0	33.1	49.7#
58	52.8	64.1	96.1#

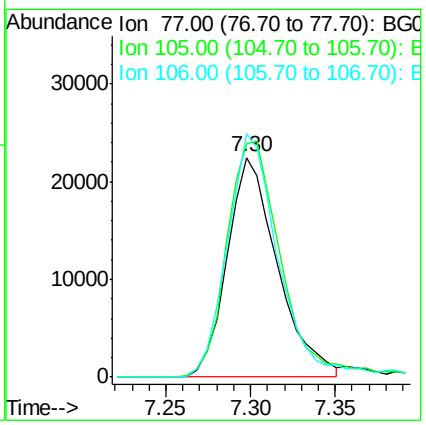


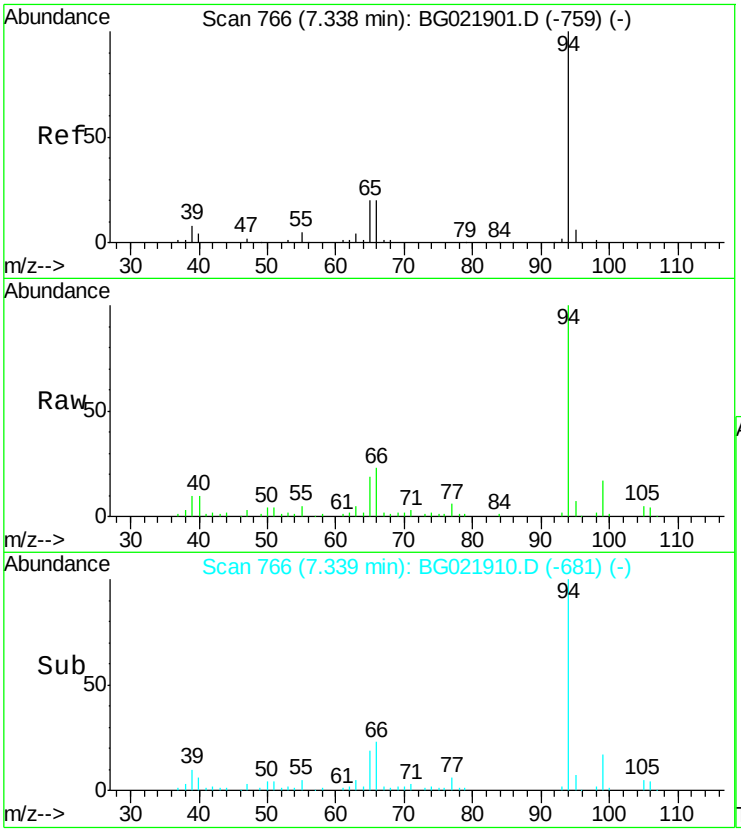


#4
Benzaldehyde
Concen: 99.31 ng/ul
RT: 7.30 min Scan# 759
Delta R.T. -0.01 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Tgt Ion: 77 Resp: 46516

Ion	Ratio	Lower	Upper
77	100		
105	106.4	68.5	102.7#
106	110.8	65.0	97.4#



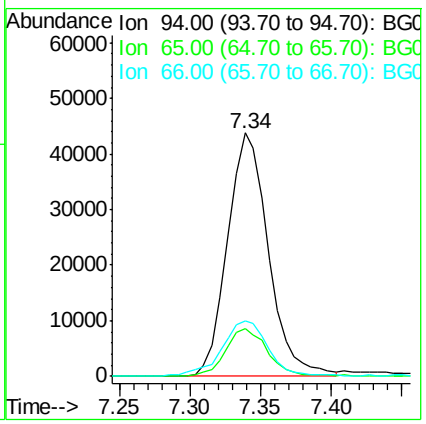


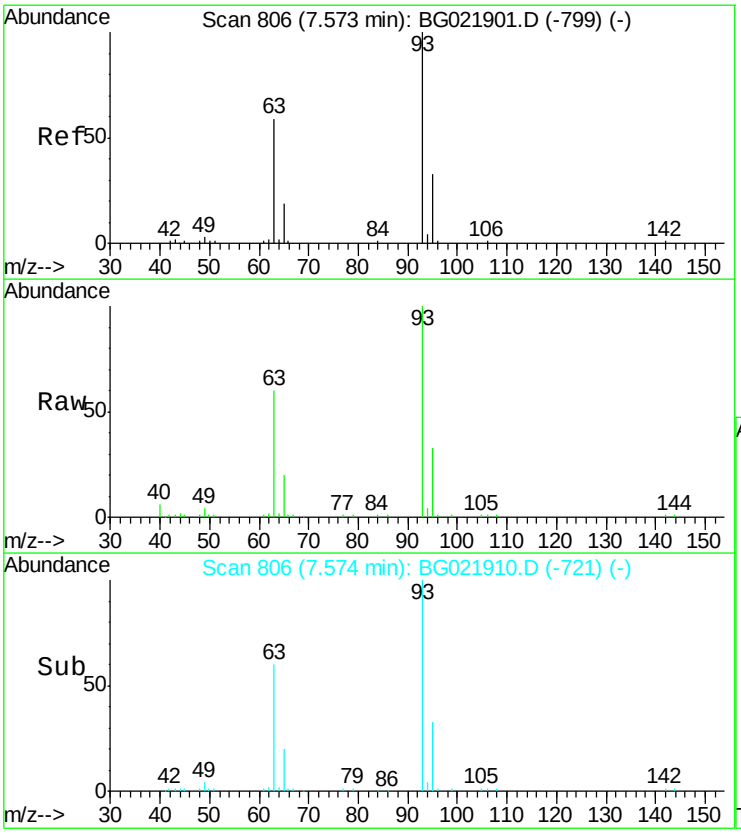
#6
Phenol
Concen: 19.34 ng/ul
RT: 7.34 min Scan# 766
Delta R.T. 0.00 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion: 94 Resp: 88643

Ion	Ratio	Lower	Upper
94	100		
65	19.4	26.1	39.1#
66	22.8	35.0	52.4#

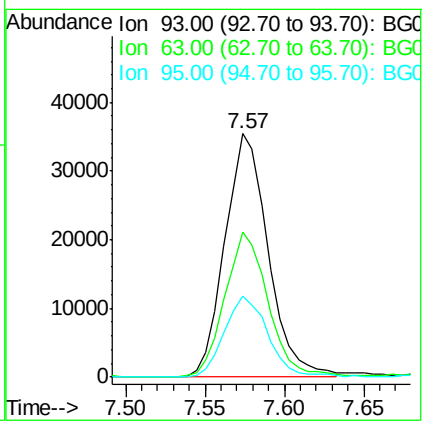


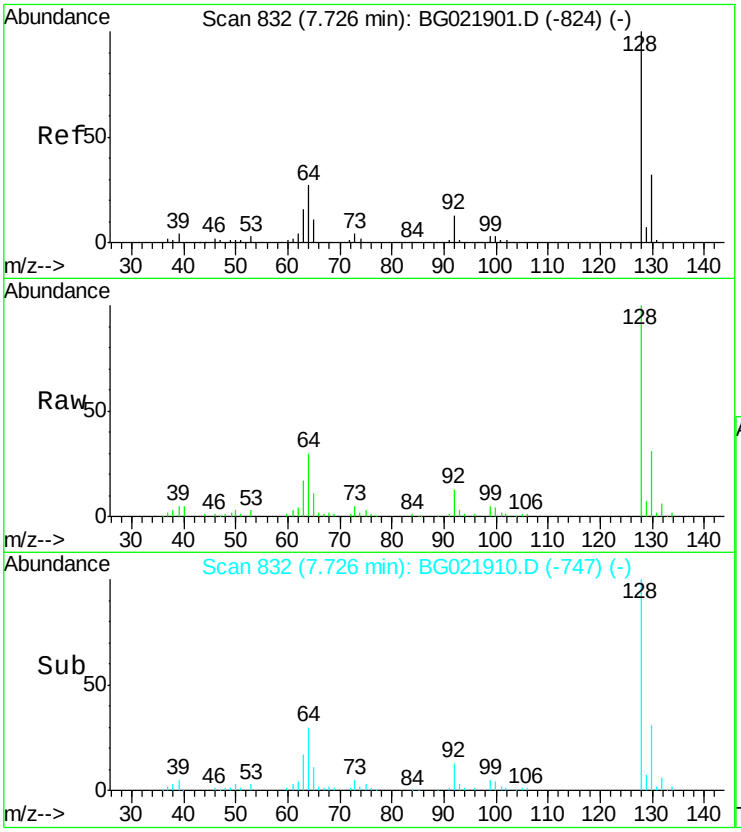


#8
Bis(2-Chloroethyl)ether
Concen: 17.98 ng/ul
RT: 7.57 min Scan# 806
Delta R.T. 0.00 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Tgt Ion: 93 Resp: 67067

Ion	Ratio	Lower	Upper
93	100		
63	59.5	70.4	105.6#
95	33.2	28.5	42.7



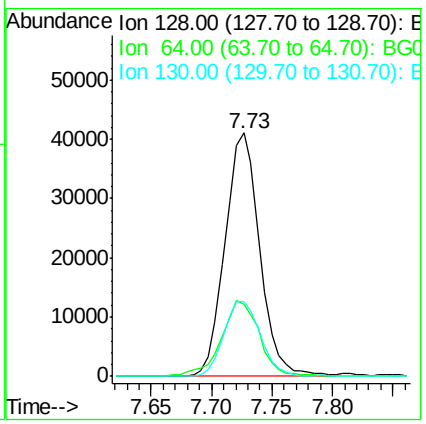


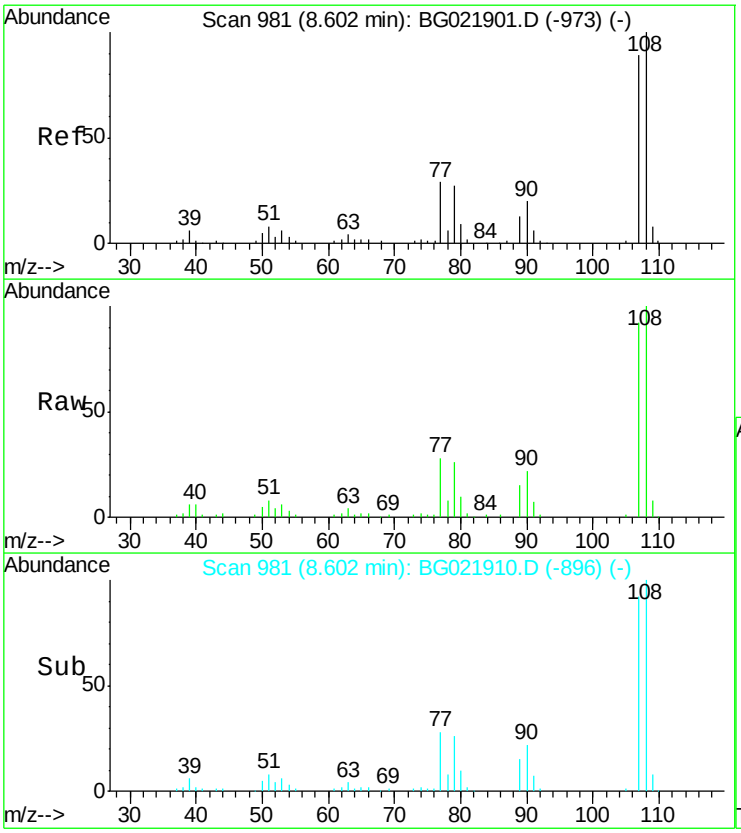
#10
2-Chlorophenol
Concen: 24.43 ng/ul
RT: 7.73 min Scan# 832
Delta R.T. 0.00 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:128 Resp: 82360

Ion	Ratio	Lower	Upper
128	100		
64	29.9	47.0	70.6#
130	30.9	27.8	41.6

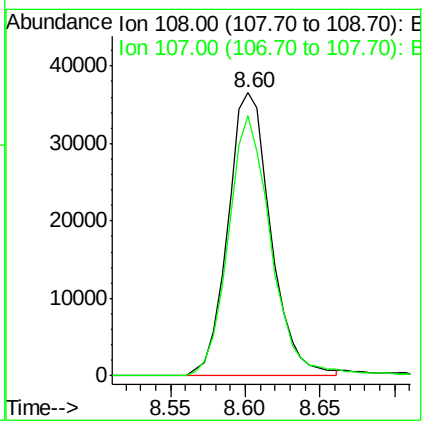


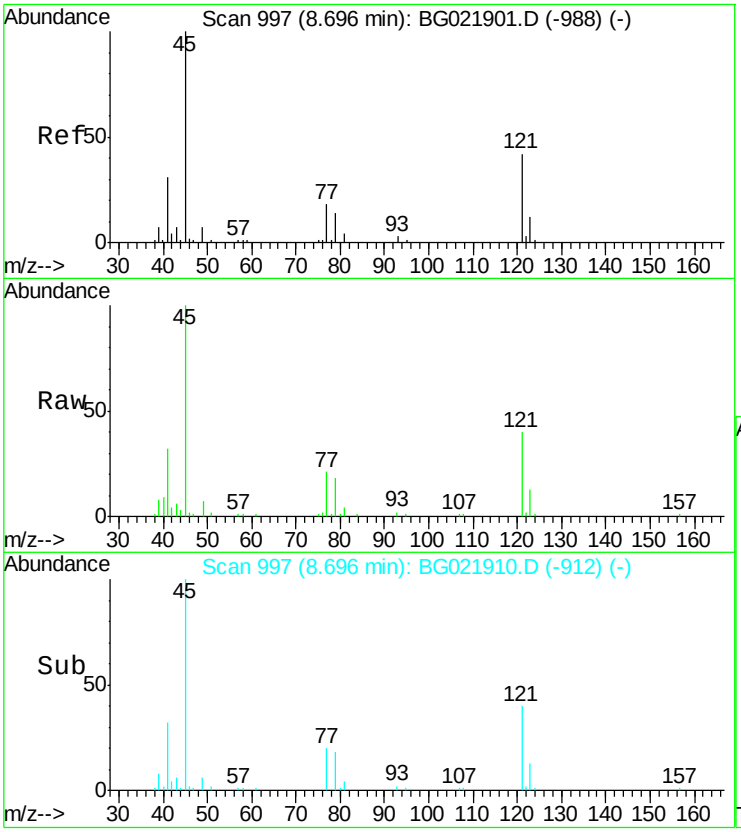


#11
2-Methylphenol
Concen: 20.28 ng/ul
RT: 8.60 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Tgt Ion:108 Resp: 73097

Ion	Ratio	Lower	Upper
108	100		
107	91.9	73.4	110.0



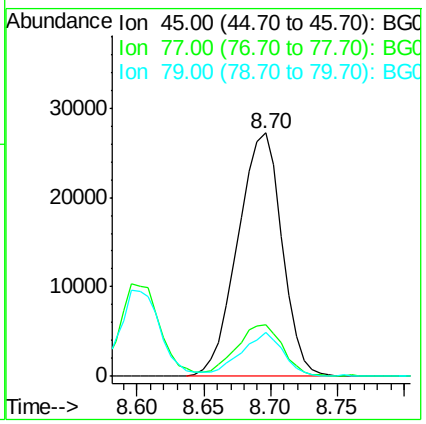


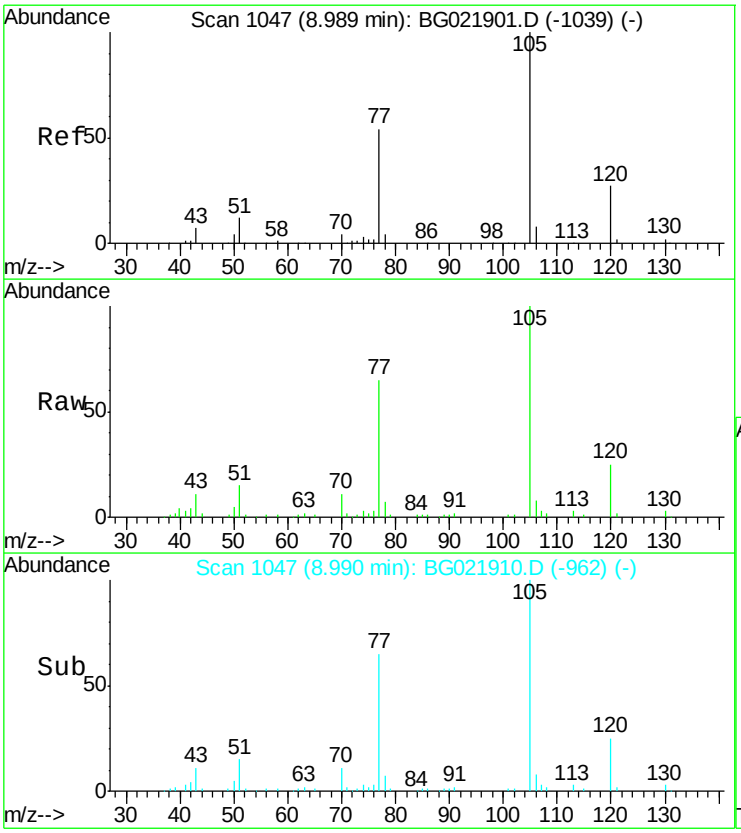
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.09 ng/ul
RT: 8.70 min Scan# 997
Delta R.T. 0.00 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion: 45 Resp: 62520

Ion	Ratio	Lower	Upper
45	100		
77	21.0	12.2	18.4#
79	17.9	9.2	13.8#

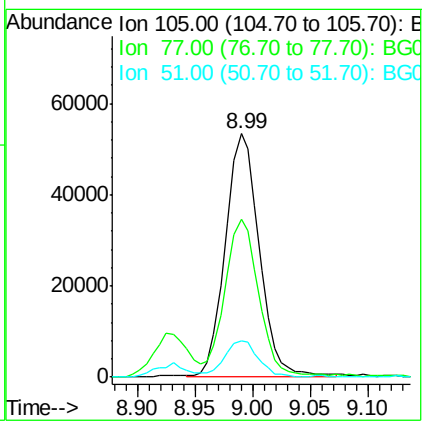


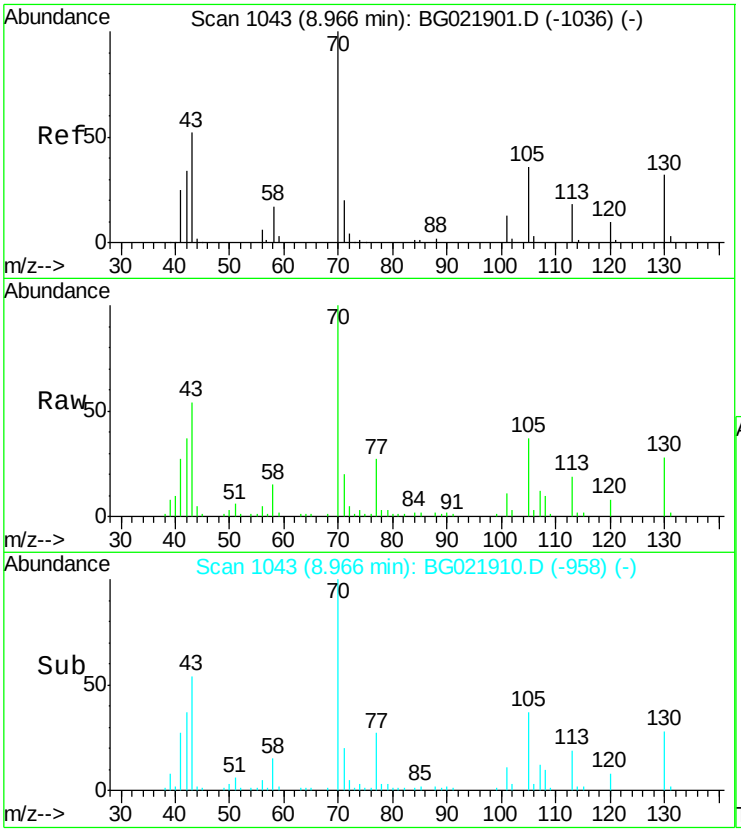


#14
Acetophenone
Concen: 18.30 ng/ul
RT: 8.99 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Tgt Ion:105 Resp: 109140

Ion	Ratio	Lower	Upper
105	100		
77	65.1	76.3	114.5#
51	14.6	27.6	41.4#



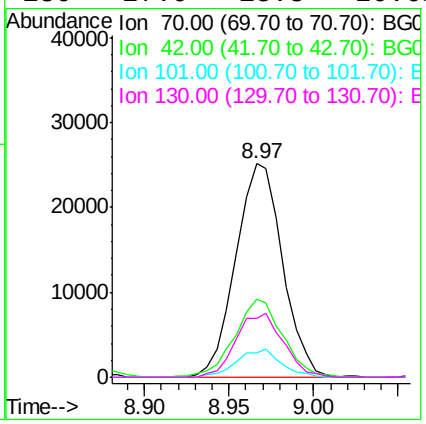


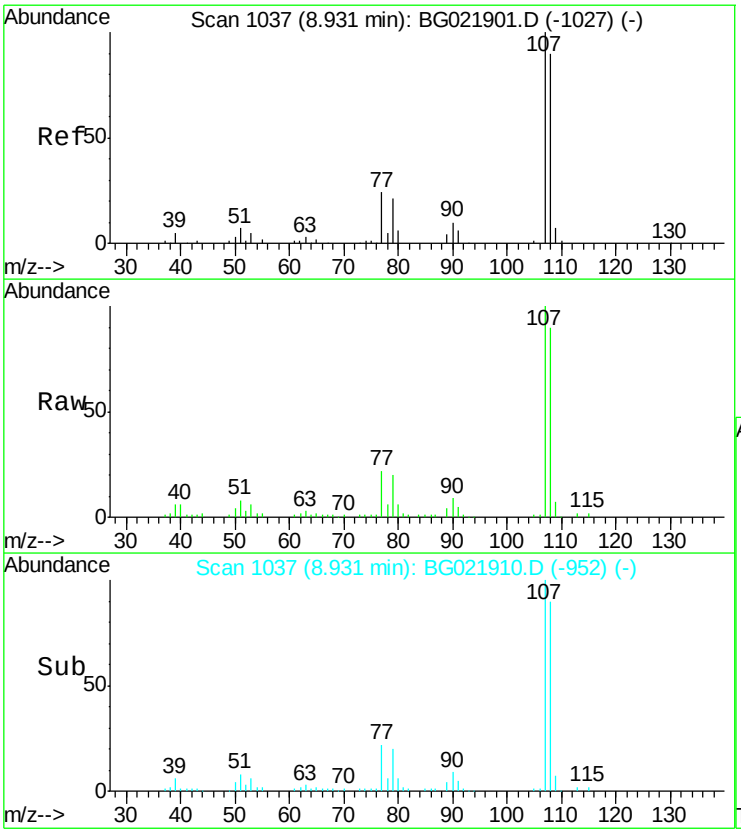
#15
N-Nitroso-di-n-propylamine
Concen: 17.97 ng/ul
RT: 8.97 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion: 70 Resp: 48417

Ion	Ratio	Lower	Upper
70	100		
42	36.5	43.4	65.0#
101	11.2	6.5	9.7#
130	27.9	13.8	20.6#

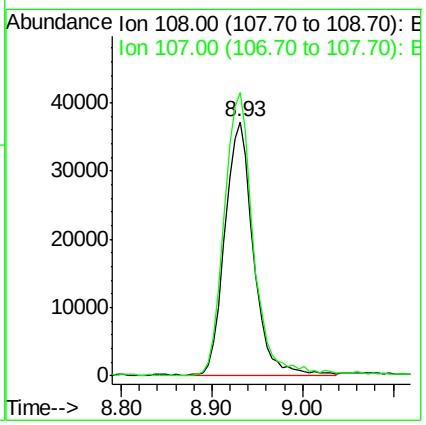


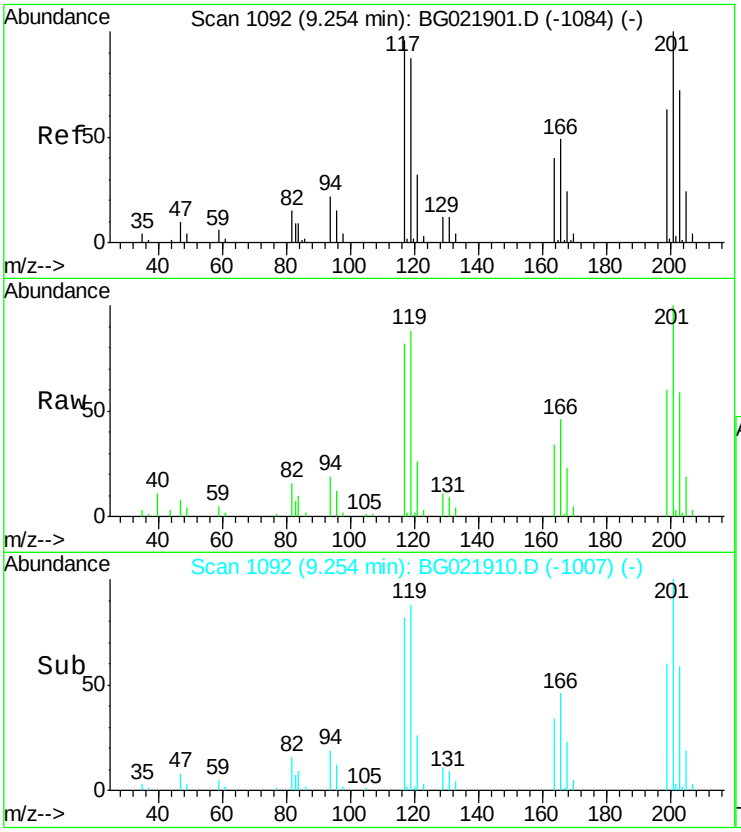


#16
4-Methylphenol
Concen: 20.58 ng/ul
RT: 8.93 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Tgt Ion:108 Resp: 81898

Ion	Ratio	Lower	Upper
108	100		
107	111.3	79.8	119.6



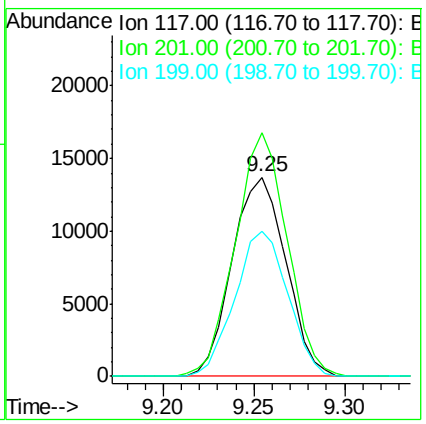


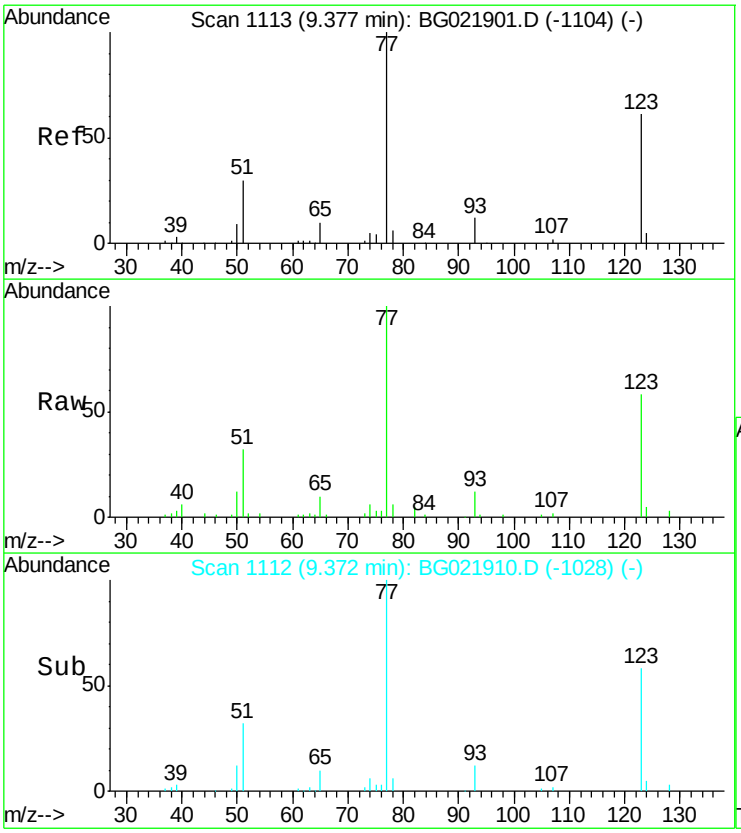
#17
Hexachloroethane
Concen: 18.93 ng/ul
RT: 9.25 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:117 Resp: 28275

Ion	Ratio	Lower	Upper
117	100		
201	126.2	83.5	125.3#
199	73.0	49.3	73.9

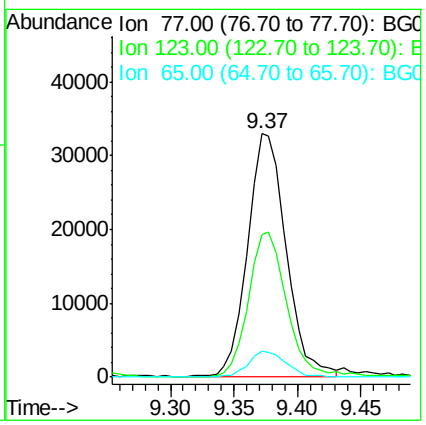


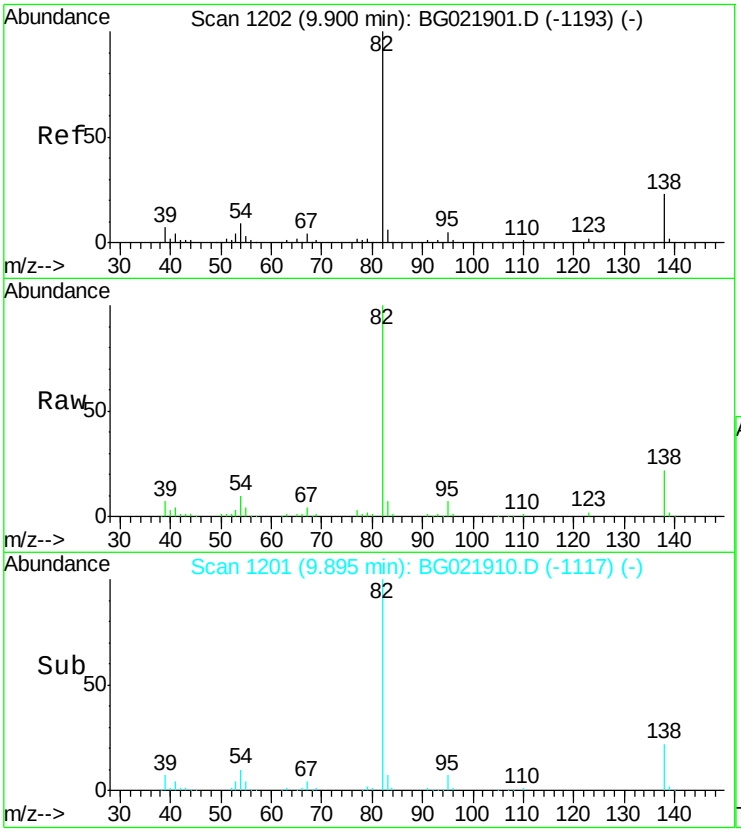


#20
Nitrobenzene
Concen: 20.33 ng/ul
RT: 9.37 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Tgt Ion: 77 Resp: 69986

Ion	Ratio	Lower	Upper
77	100		
123	58.5	28.4	42.6#
65	10.5	11.0	16.6#



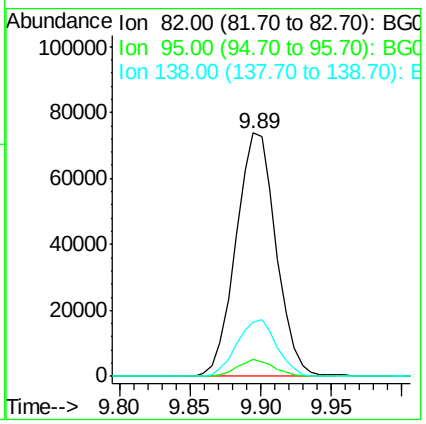


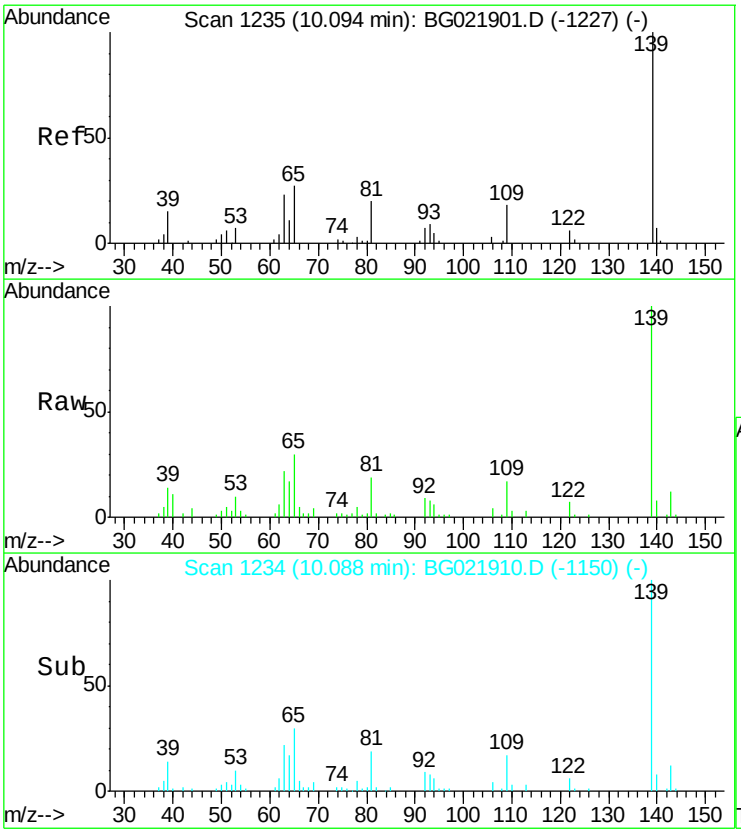
#21
Isophorone
Concen: 18.37 ng/ul
RT: 9.89 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion: 82 Resp: 146912

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.8	8.8
138	22.3	12.2	18.2#

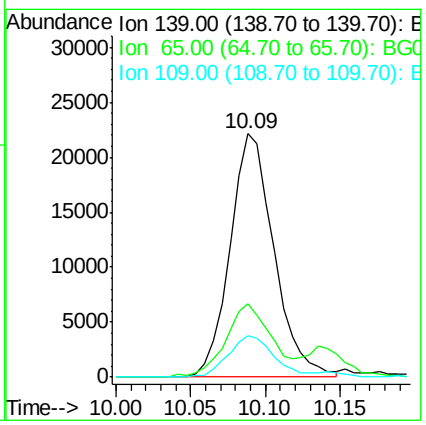


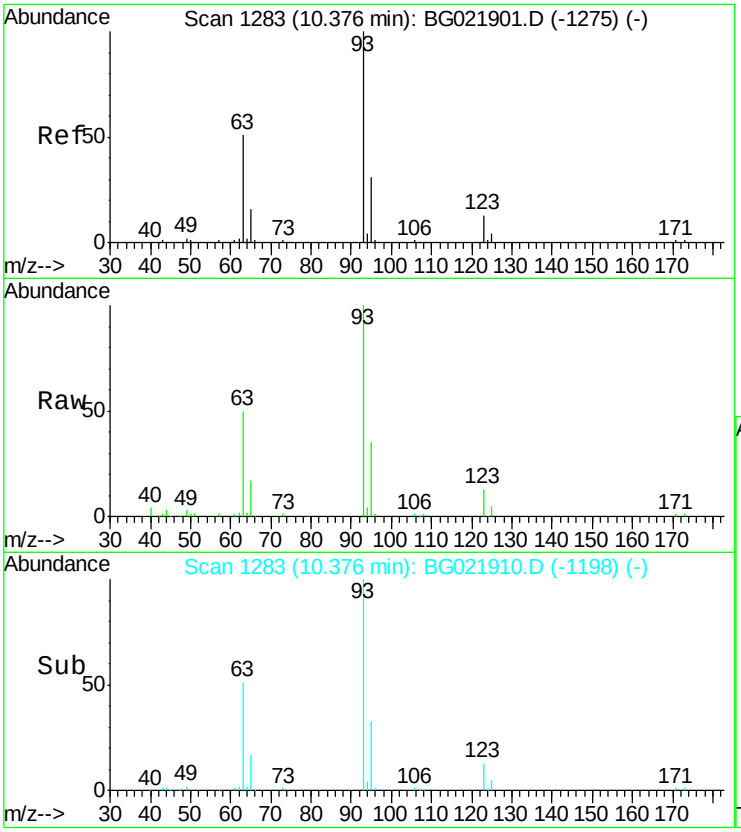


#23
2-Nitrophenol
Concen: 33.32 ng/ul
RT: 10.09 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Tgt Ion:139 Resp: 45216

Ion	Ratio	Lower	Upper
139	100		
65	30.0	55.0	82.4#
109	16.9	31.4	47.2#



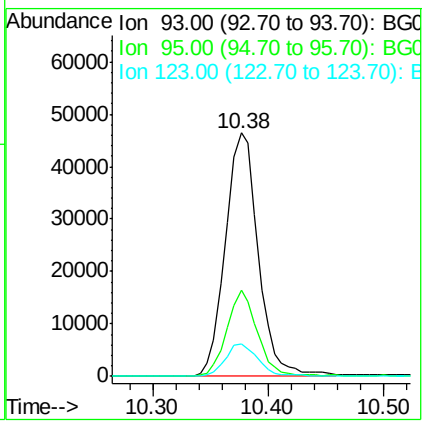


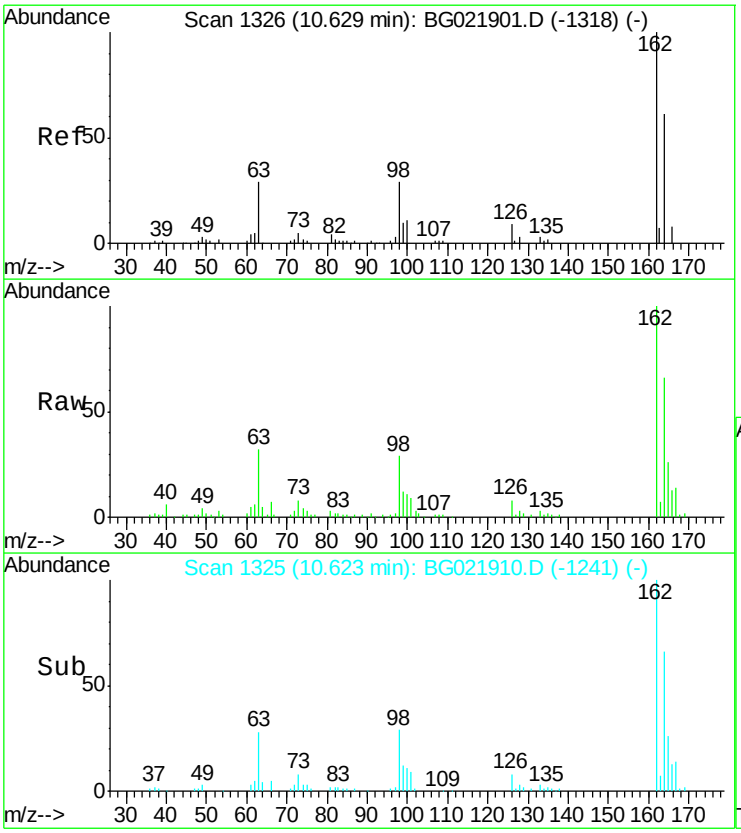
#25
Bis(2-Chloroethoxy)methane
Concen: 19.18 ng/ul
RT: 10.38 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion: 93 Resp: 92095

Ion	Ratio	Lower	Upper
93	100		
95	35.3	24.7	37.1
123	13.4	8.3	12.5#

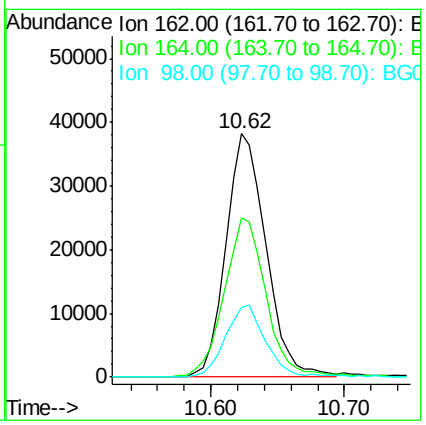


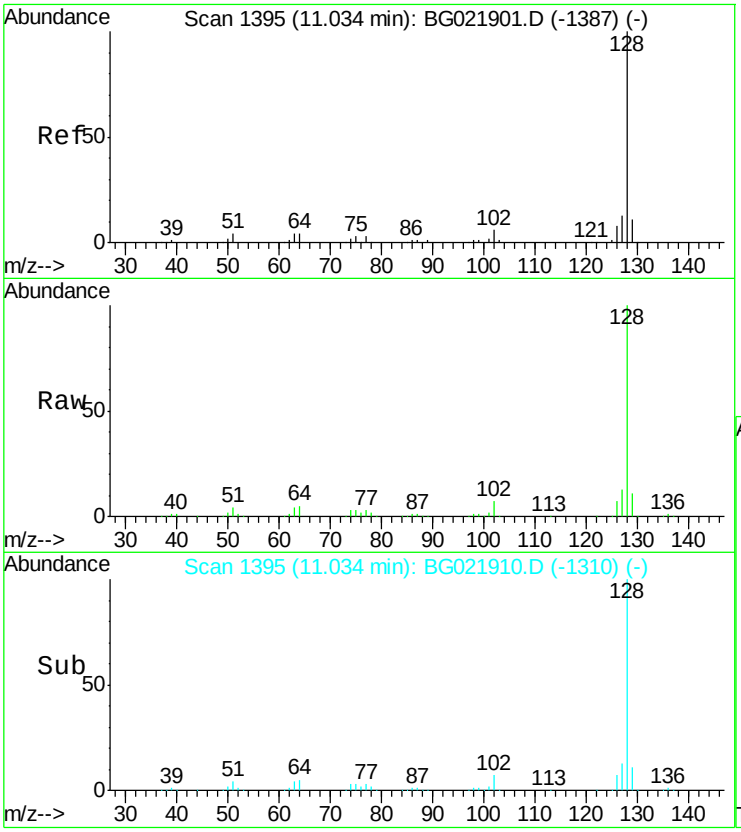


#27
2,4-Dichlorophenol
Concen: 24.60 ng/ul
RT: 10.62 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Tgt Ion:162 Resp: 79732

Ion	Ratio	Lower	Upper
162	100		
164	65.5	50.3	75.5
98	28.7	30.8	46.2#



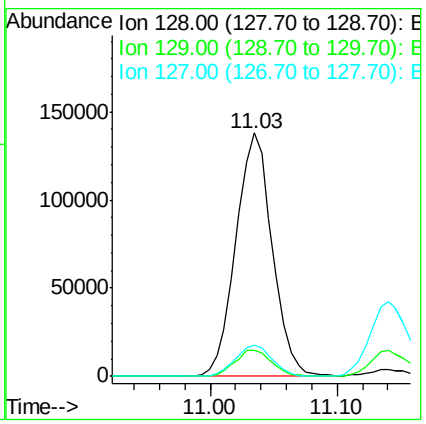


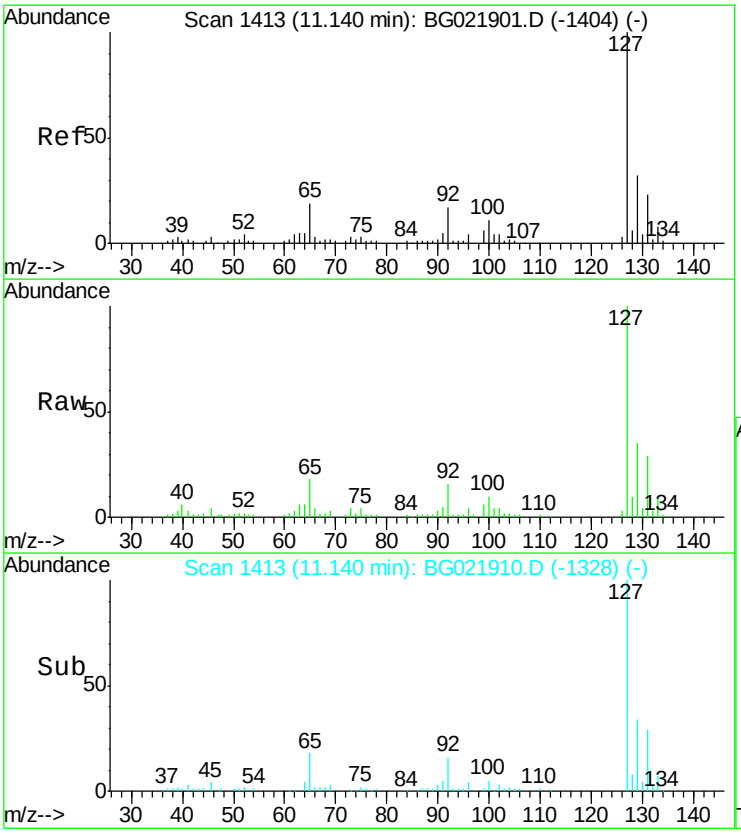
#28
Naphthalene
Concen: 20.22 ng/ul
RT: 11.03 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:128 Resp: 274678

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.3	12.5
127	12.9	10.8	16.2

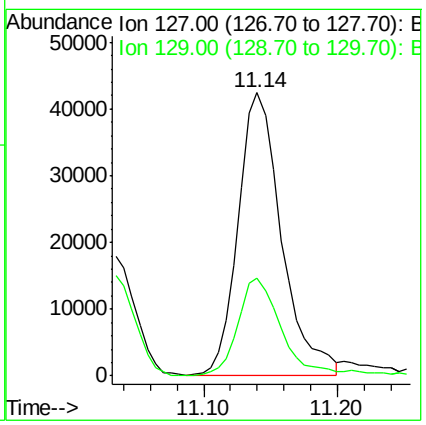


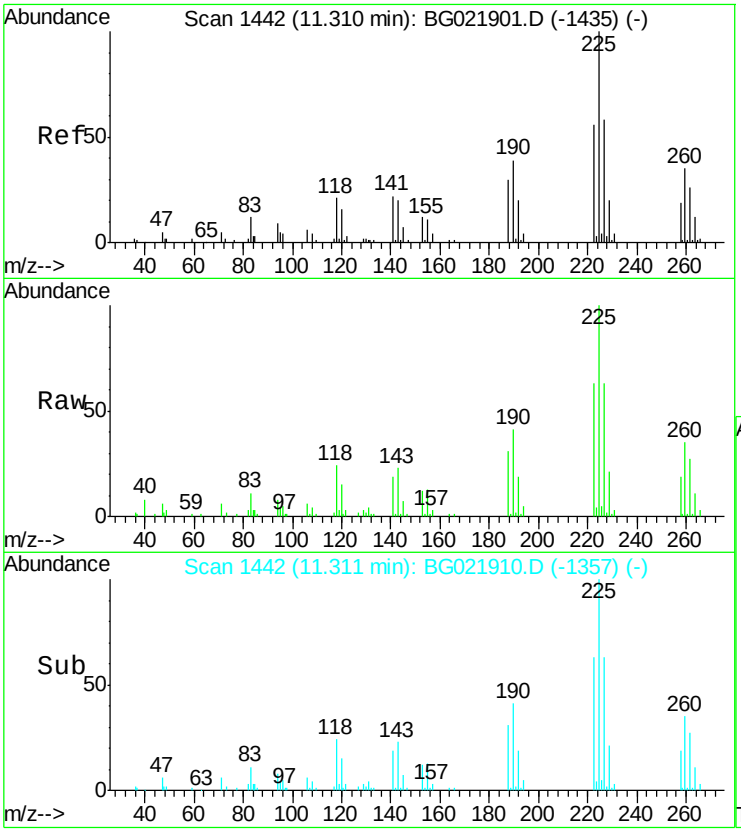


#30
4-Chloroaniline
Concen: 27.64 ng/ul
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Tgt Ion:127 Resp: 95877

Ion	Ratio	Lower	Upper
127	100		
129	34.6	24.8	37.2



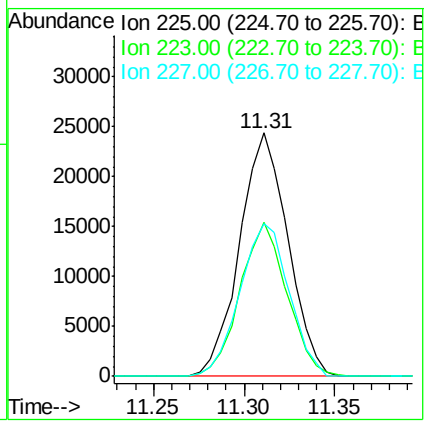


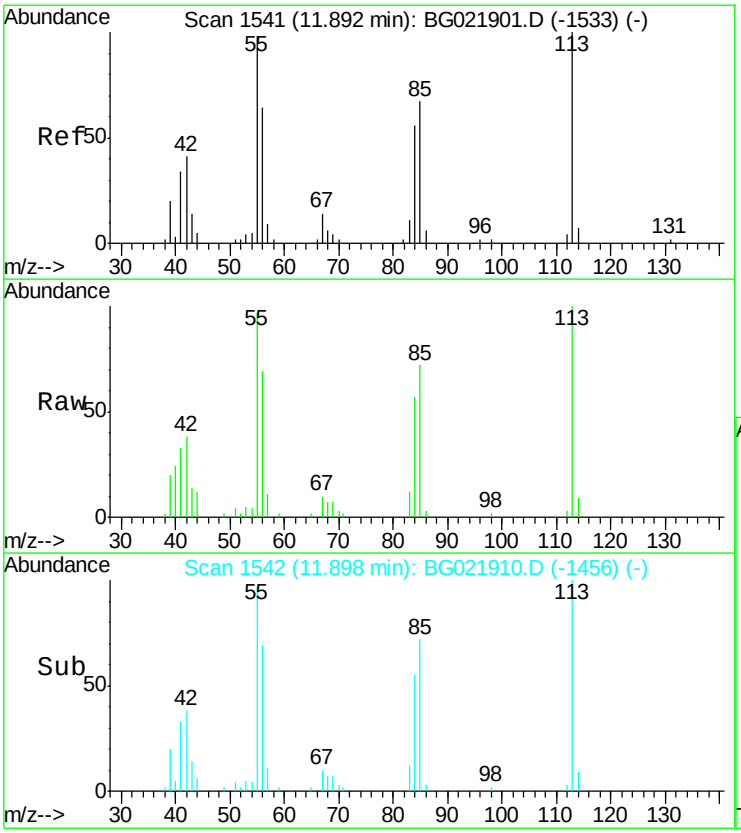
#31
Hexachlorobutadiene
Concen: 20.65 ng/ul
RT: 11.31 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:225 Resp: 45179

Ion	Ratio	Lower	Upper
225	100		
223	60.5	49.5	74.3
227	62.2	51.1	76.7

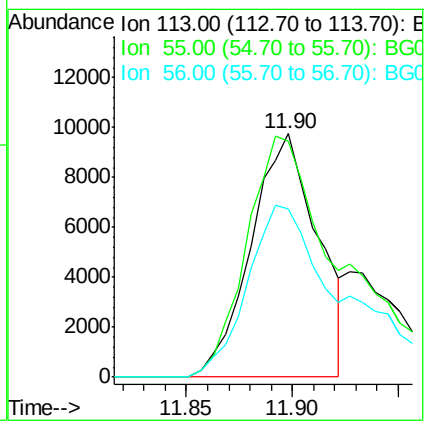


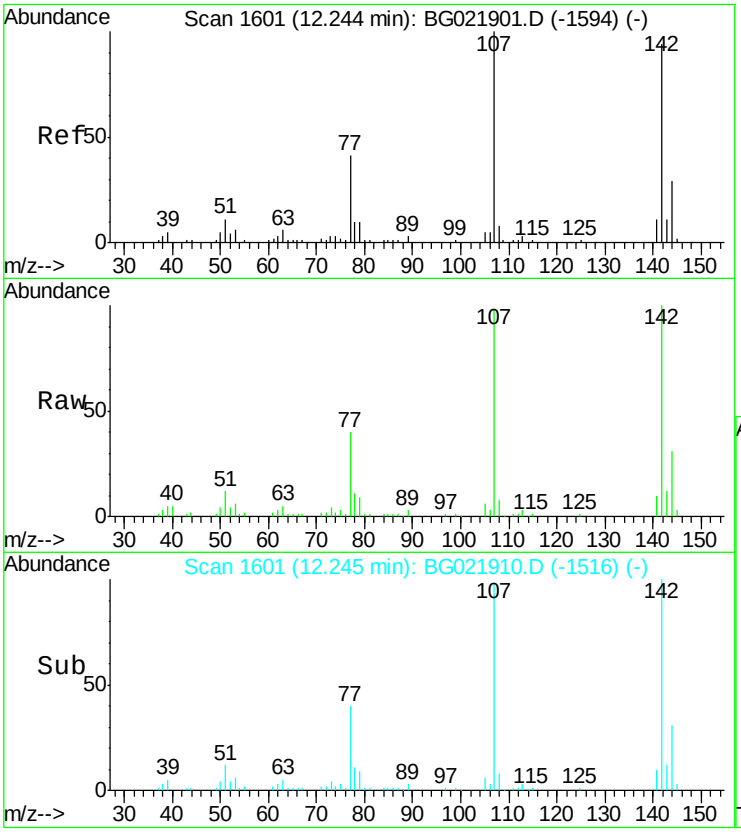


#32
Caprolactam
Concen: 15.62 ng/ul
RT: 11.90 min Scan# 1542
Delta R.T. 0.01 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Tgt Ion:113 Resp: 21415

Ion	Ratio	Lower	Upper
113	100		
55	97.0	155.5	233.3#
56	69.0	105.7	158.5#



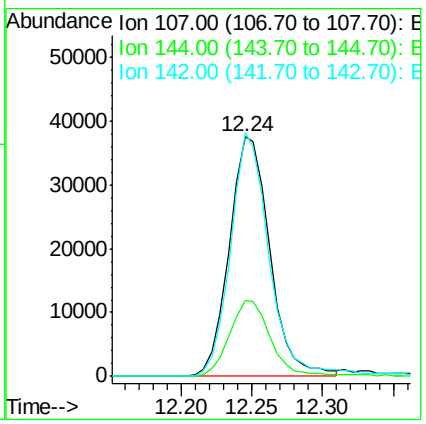


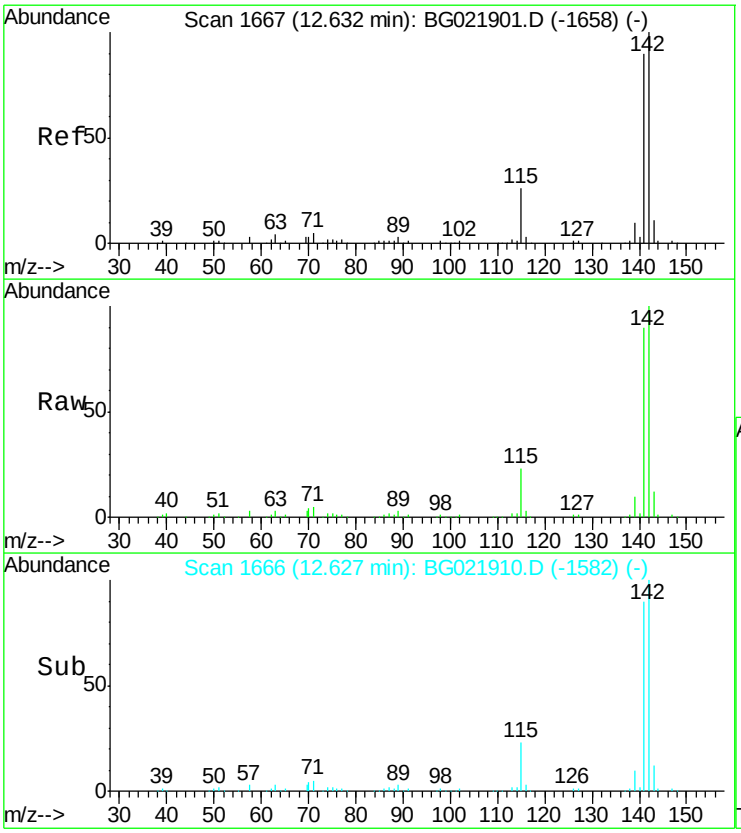
#33
4-Chloro-3-methylphenol
Concen: 23.01 ng/ul
RT: 12.24 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:107 Resp: 75379

Ion	Ratio	Lower	Upper
107	100		
144	31.6	17.2	25.8#
142	101.8	52.0	78.0#

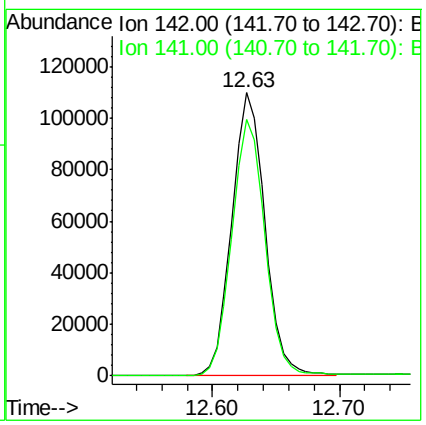


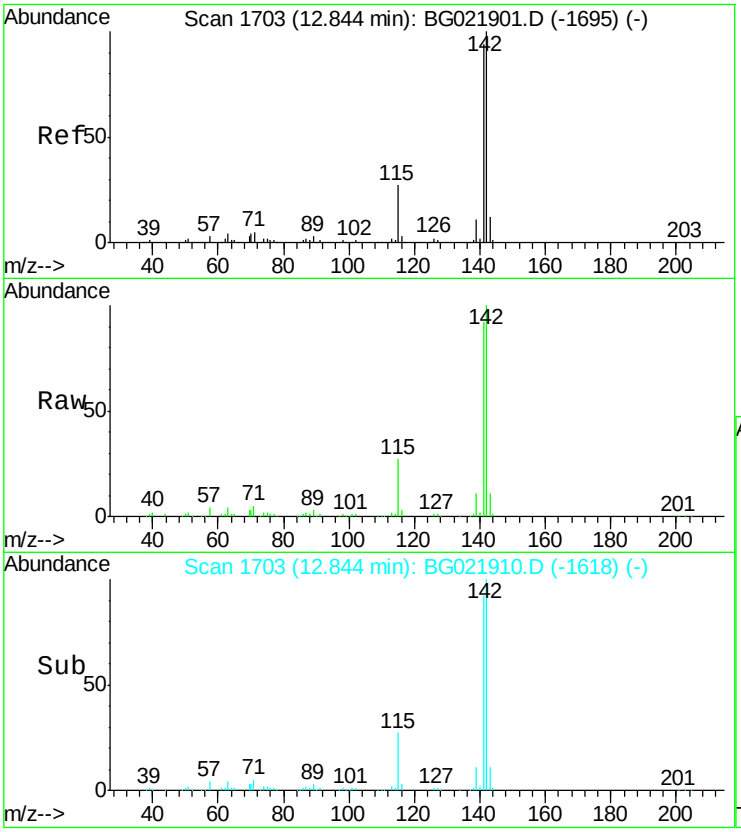


#34
2-Methylnaphthalene
Concen: 19.88 ng/ul
RT: 12.63 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Tgt Ion:142 Resp: 198791

Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.3	106.9



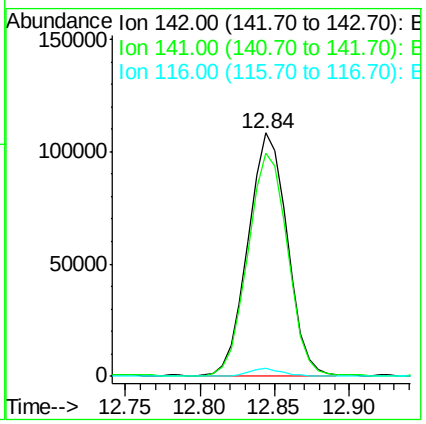


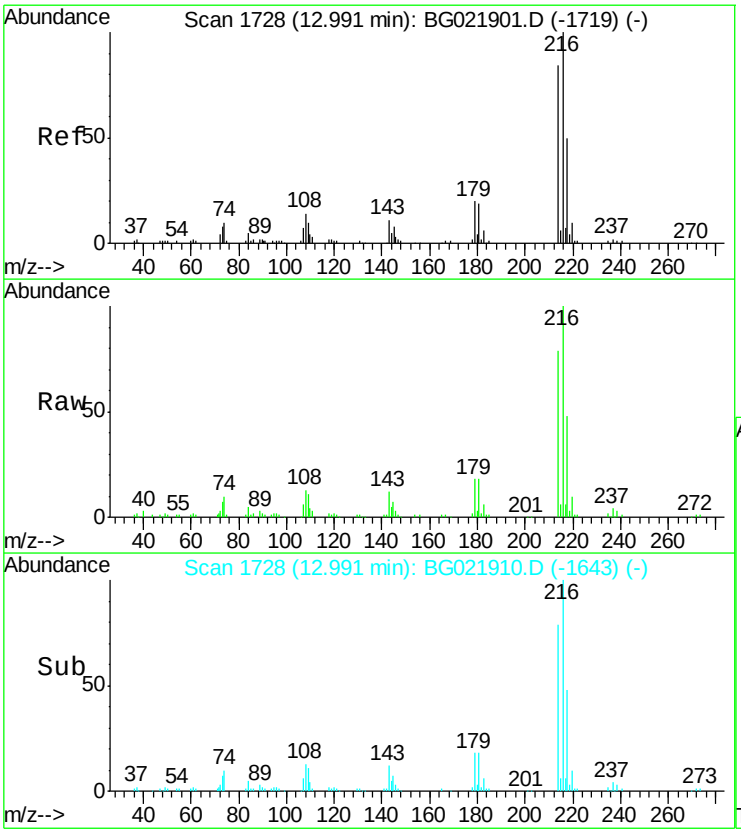
#35
1-Methylnaphthalene
Concen: 19.80 ng/ul
RT: 12.84 min Scan# 1703
Delta R.T. 0.00 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:142 Resp: 196384

Ion	Ratio	Lower	Upper
142	100		
141	91.9	77.0	115.4
116	3.1	4.2	6.4#

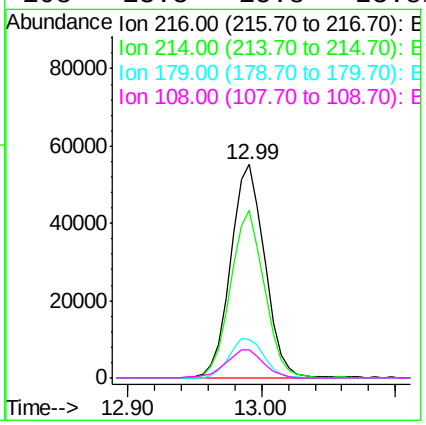


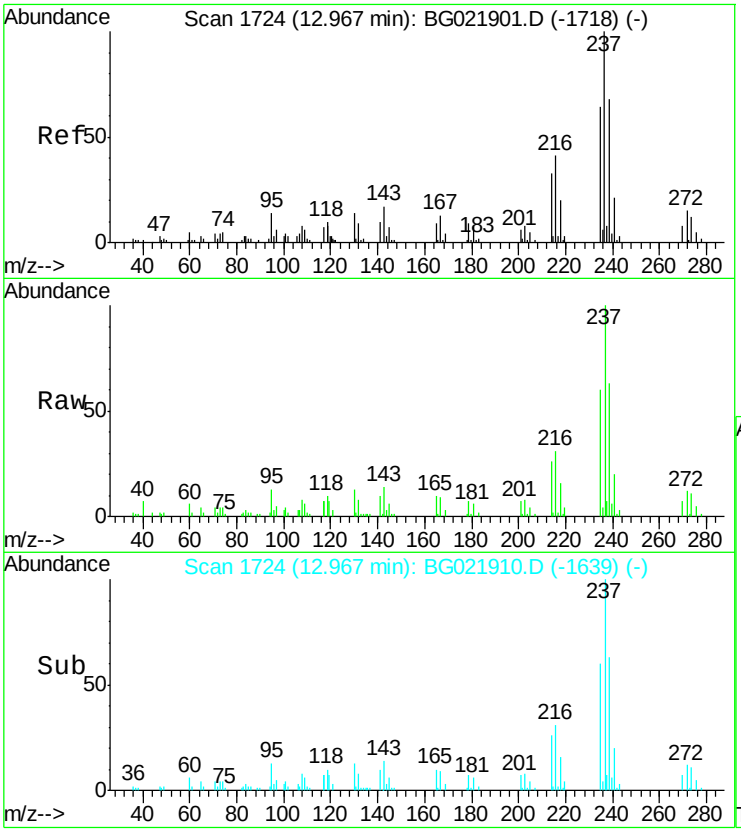


#37
1,2,4,5-Tetrachlorobenzene
Concen: 22.17 ng/ul
RT: 12.99 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Tgt Ion:216 Resp: 98014

Ion	Ratio	Lower	Upper
216	100		
214	78.8	57.8	86.8
179	18.3	19.5	29.3#
108	13.3	15.8	23.8#



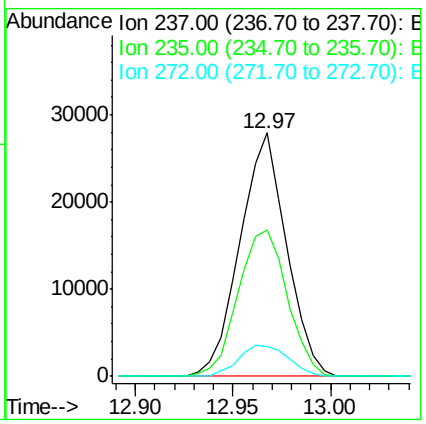


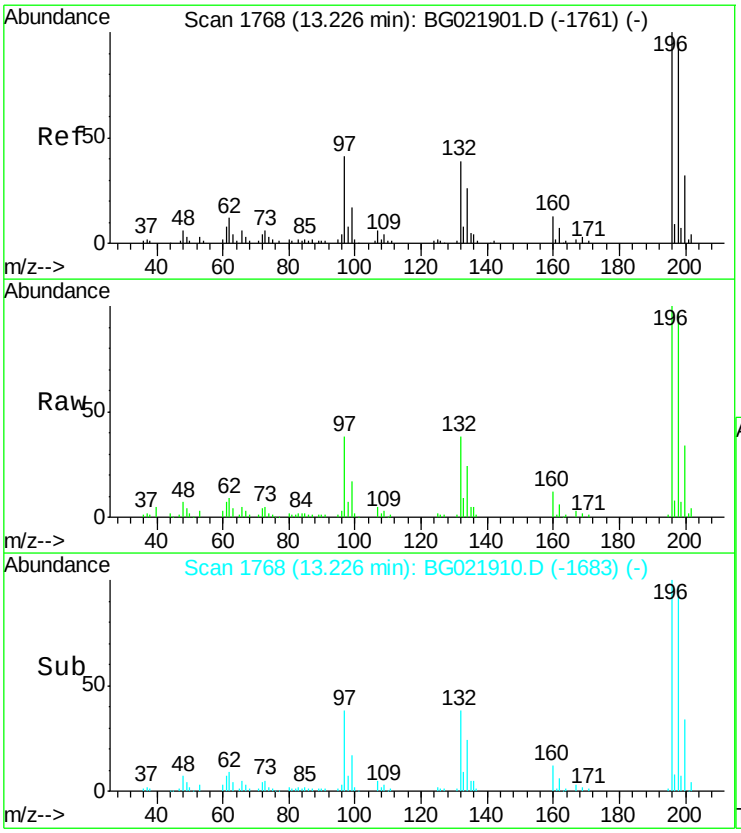
#38
Hexachlorocyclopentadiene
Concen: 20.46 ng/ul
RT: 12.97 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:237 Resp: 45993

Ion	Ratio	Lower	Upper
237	100		
235	60.4	52.1	78.1
272	12.2	7.6	11.4#

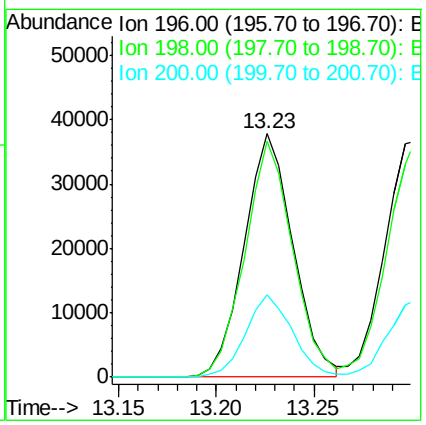


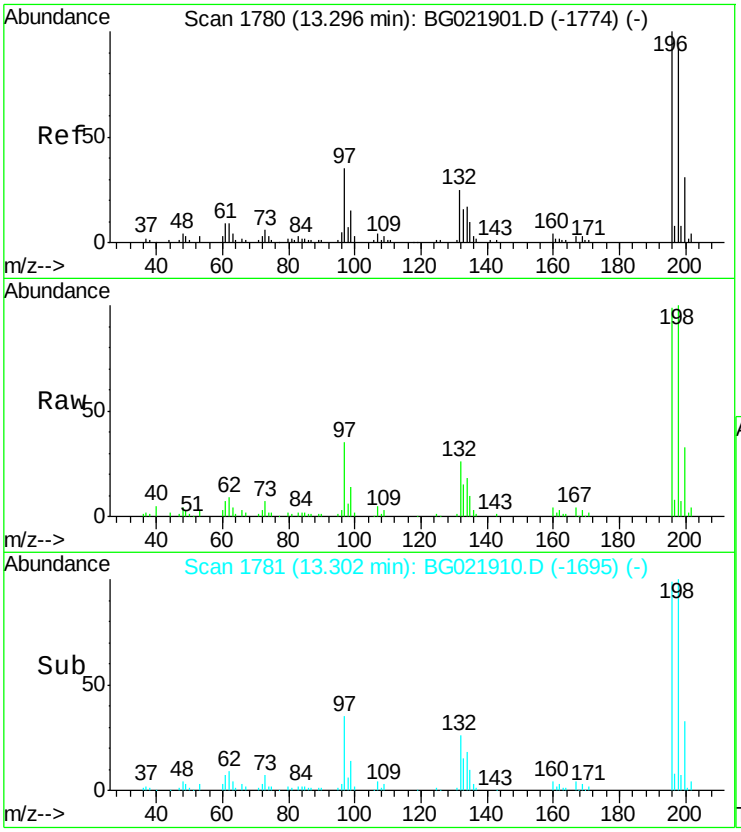


#39
2,4,6-Trichlorophenol
Concen: 30.94 ng/ul
RT: 13.23 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Tgt Ion:196 Resp: 65302

Ion	Ratio	Lower	Upper
196	100		
198	96.7	74.3	111.5
200	33.7	22.8	34.2



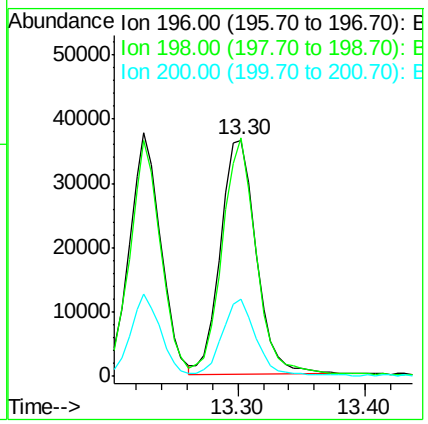


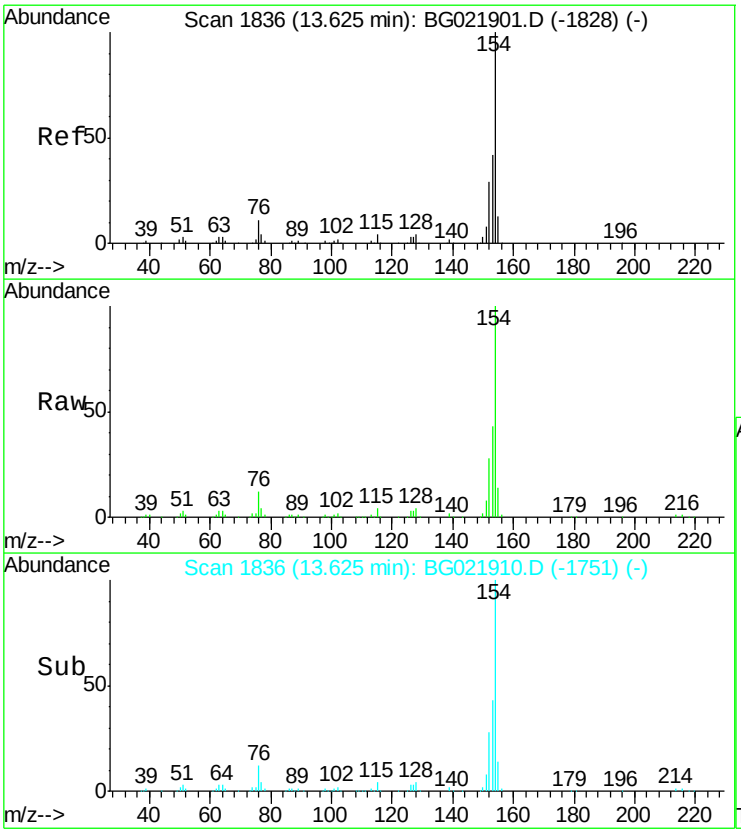
#40
2,4,5-Trichlorophenol
Concen: 24.12 ng/ul
RT: 13.30 min Scan# 1781
Delta R.T. 0.01 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:196 Resp: 71301

Ion	Ratio	Lower	Upper
196	100		
198	100.9	72.2	108.2
200	32.8	22.2	33.2

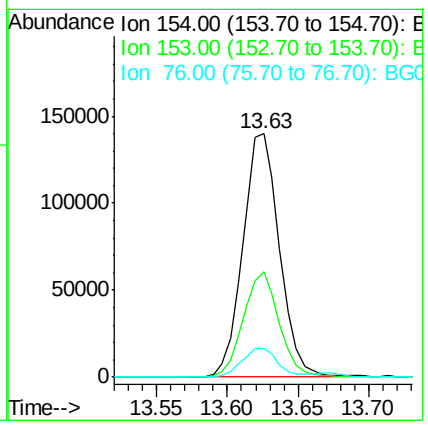


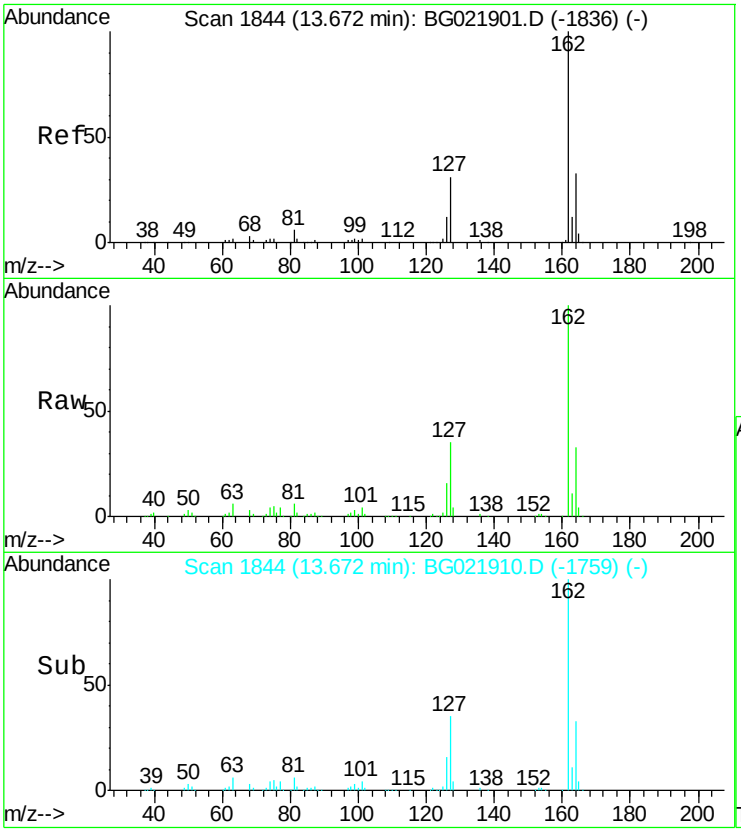


#41
1,1'-Biphenyl
Concen: 20.44 ng/ul
RT: 13.63 min Scan# 1836
Delta R.T. 0.00 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Tgt Ion:154 Resp: 253817

Ion	Ratio	Lower	Upper
154	100		
153	43.1	35.4	53.2
76	11.6	12.1	18.1#



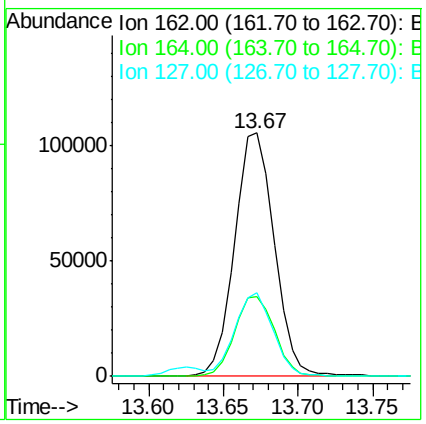


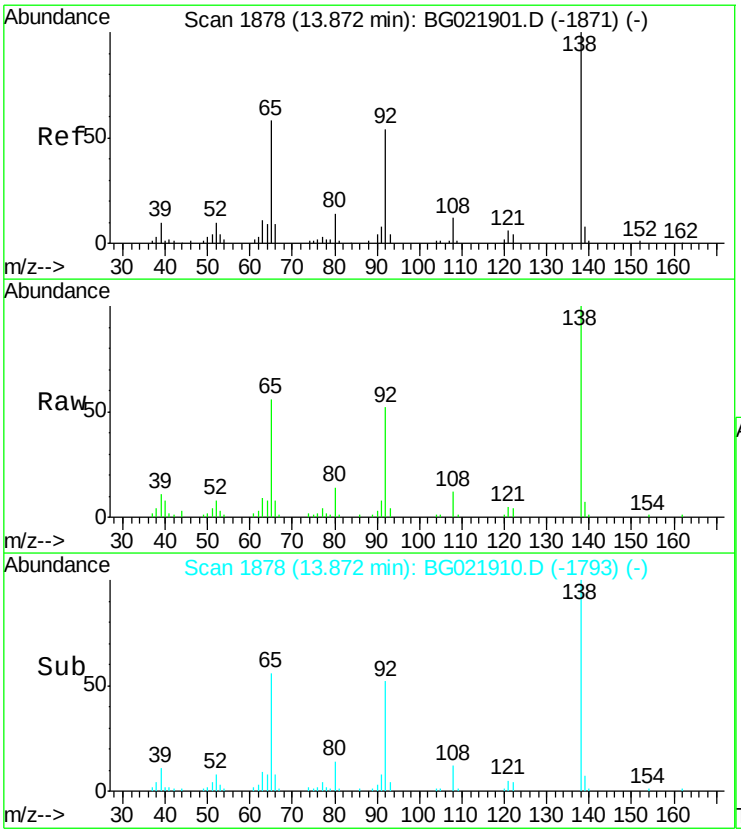
#42
2-Chloronaphthalene
Concen: 20.69 ng/ul
RT: 13.67 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:162 Resp: 194843

Ion	Ratio	Lower	Upper
162	100		
164	32.7	26.6	39.8
127	34.5	32.2	48.4

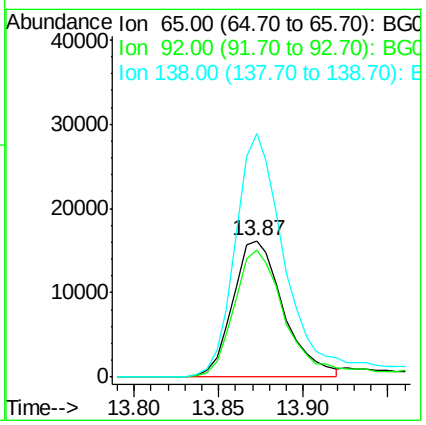


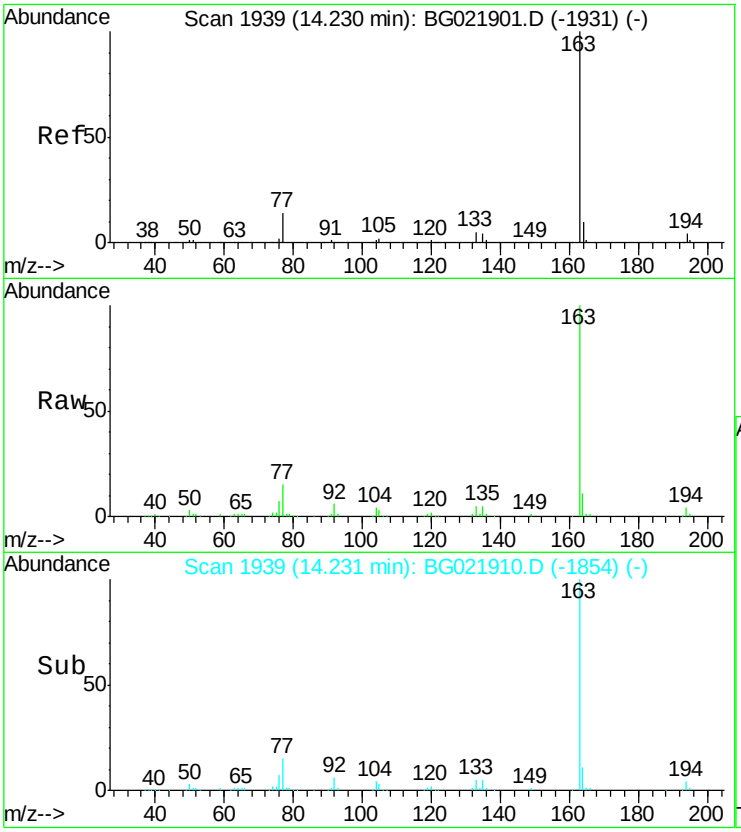


#43
2-Nitroaniline
Concen: 21.73 ng/ul
RT: 13.87 min Scan# 1878
Delta R.T. 0.00 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Tgt Ion: 65 Resp: 33671

Ion	Ratio	Lower	Upper
65	100		
92	93.5	48.5	72.7#
138	178.9	59.8	89.6#



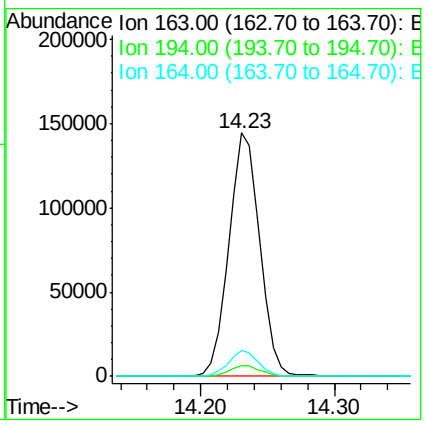


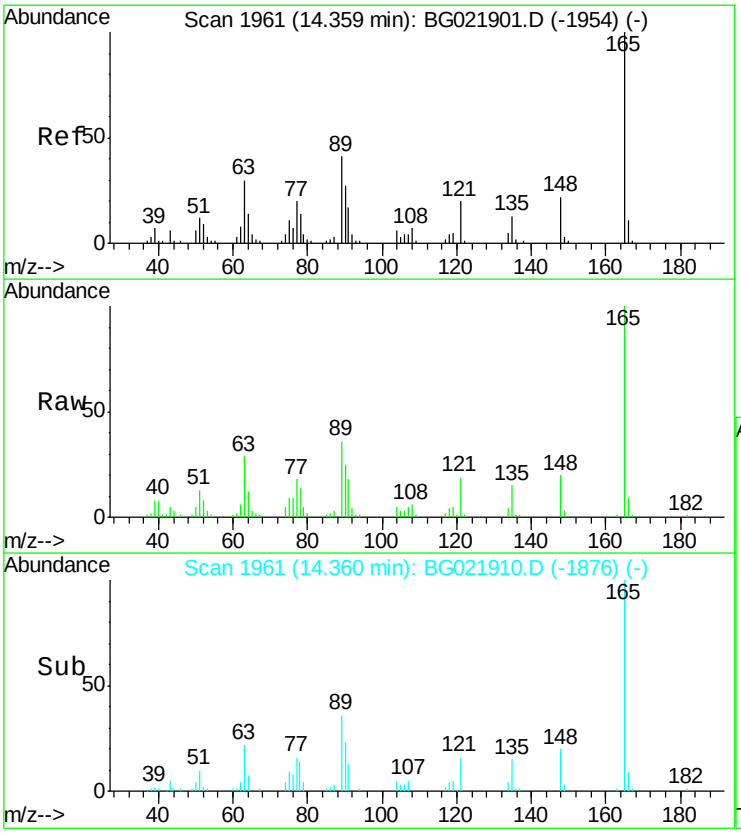
#45
Dimethylphthalate
Concen: 20.39 ng/ul
RT: 14.23 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:163 Resp: 232570

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.9	5.9
164	10.8	8.7	13.1

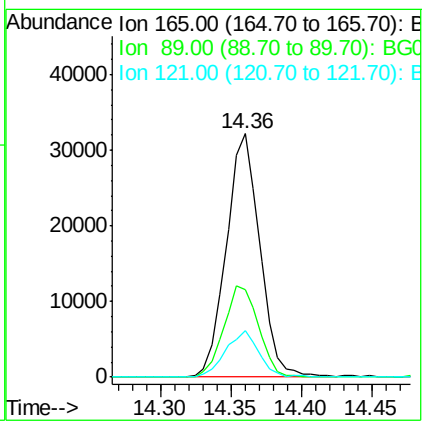


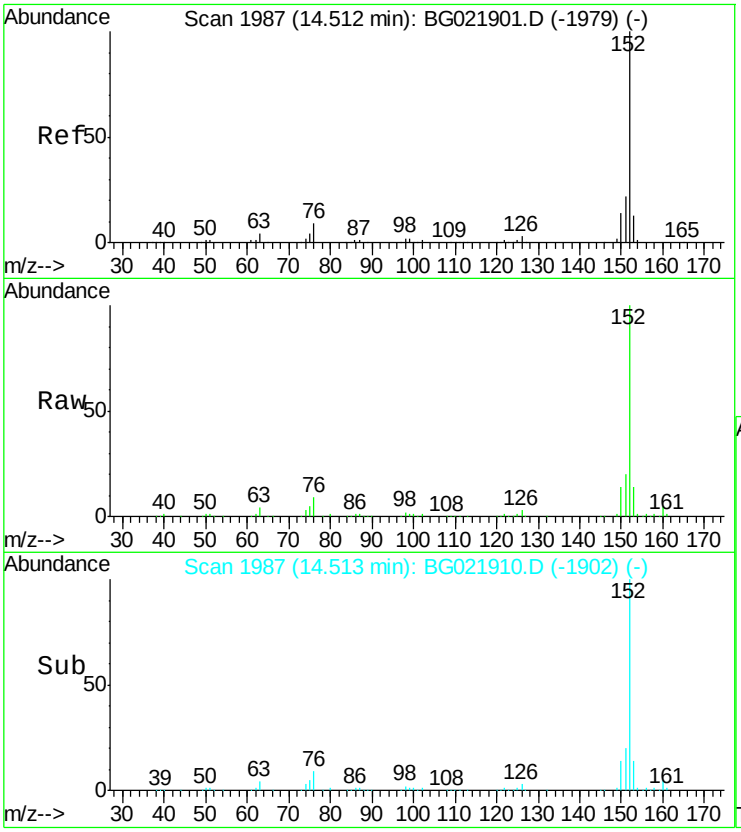


#46
2,6-Dinitrotoluene
Concen: 23.57 ng/ul
RT: 14.36 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Tgt Ion:165 Resp: 53062

Ion	Ratio	Lower	Upper
165	100		
89	36.0	64.6	96.8#
121	19.1	20.4	30.6#



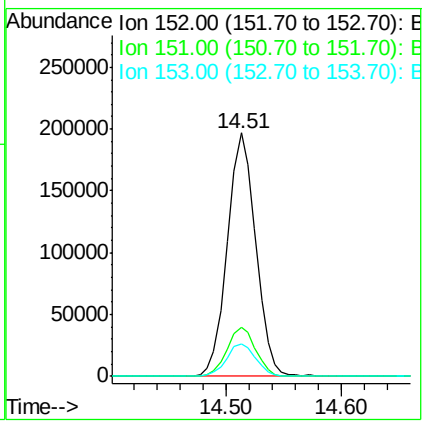


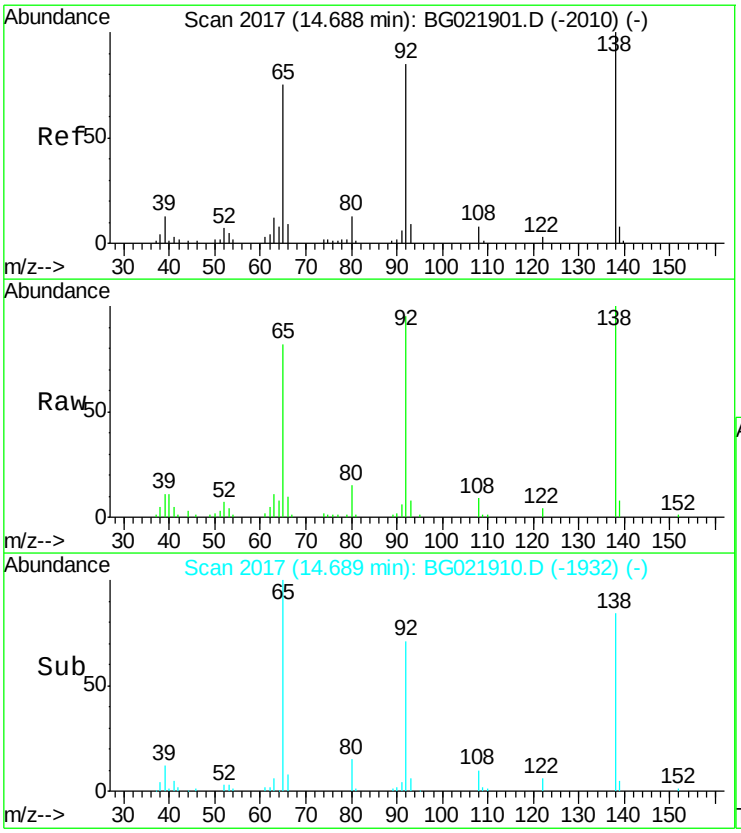
#48
Acenaphthylene
Concen: 20.57 ng/ul
RT: 14.51 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:152 Resp: 335540

Ion	Ratio	Lower	Upper
152	100		
151	20.3	17.3	25.9
153	13.5	11.1	16.7

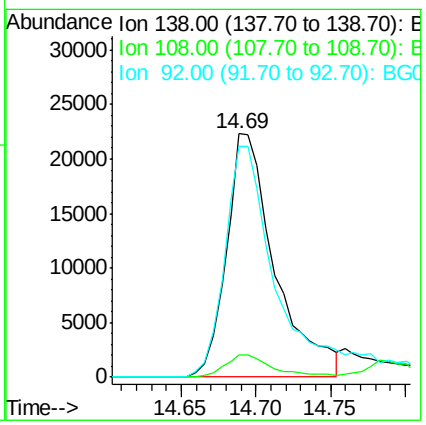


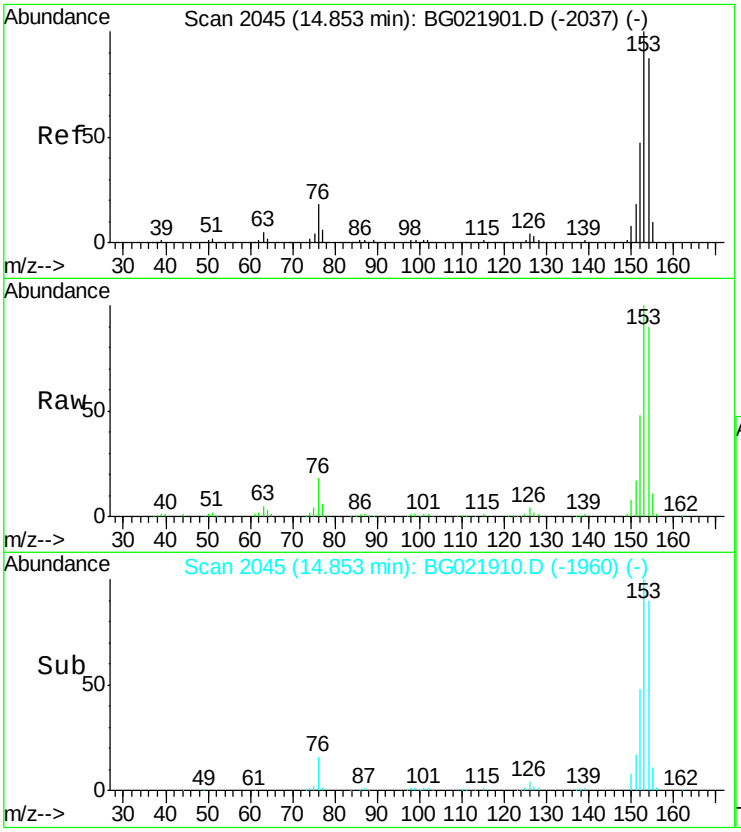


#49
3-Nitroaniline
Concen: 19.84 ng/ul
RT: 14.69 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Tgt Ion:138 Resp: 50619

Ion	Ratio	Lower	Upper
138	100		
108	9.0	11.0	16.4#
92	94.8	115.5	173.3#



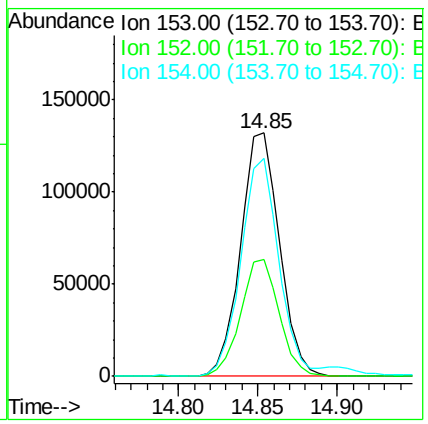


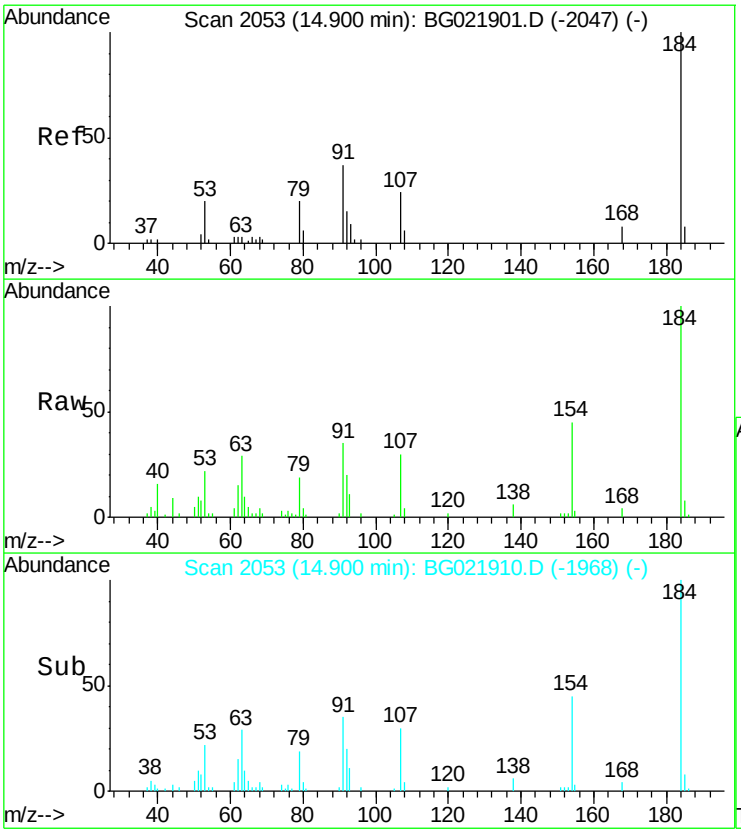
#50
Acenaphthene
Concen: 19.90 ng/ul
RT: 14.85 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:153 Resp: 225224

Ion	Ratio	Lower	Upper
153	100		
152	48.2	36.5	54.7
154	89.5	67.3	100.9

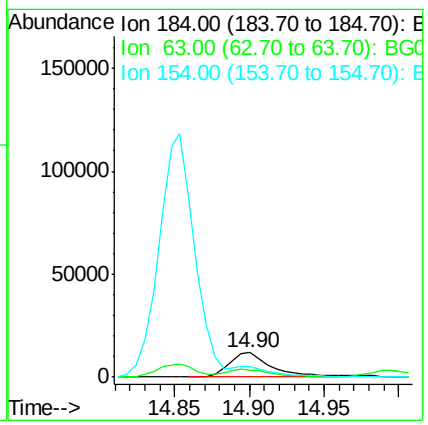


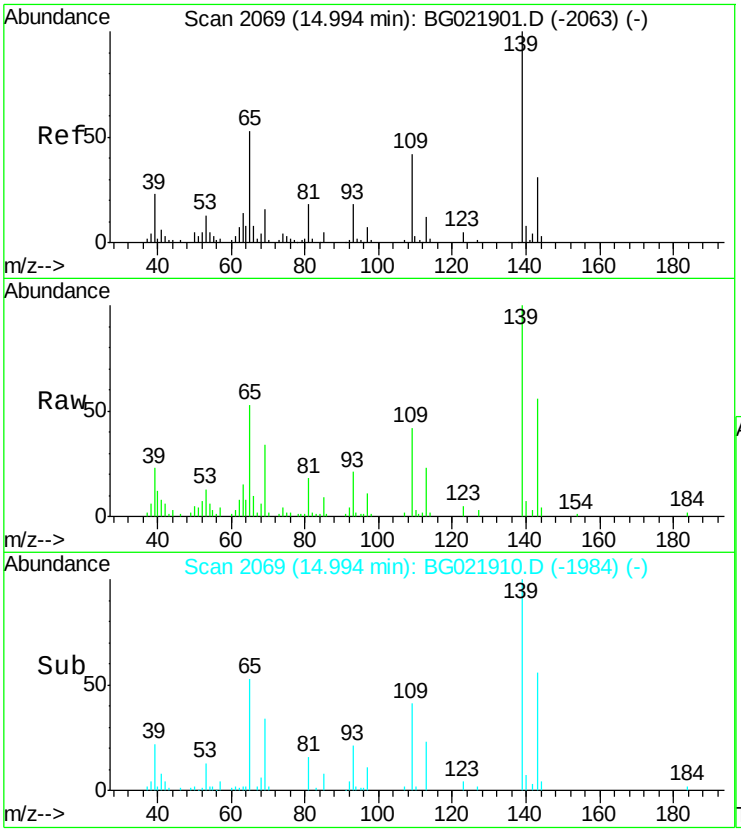


#51
2,4-Dinitrophenol
Concen: 45.95 ng/ul
RT: 14.90 min Scan# 2053
Delta R.T. 0.00 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Tgt Ion:184 Resp: 23450

Ion	Ratio	Lower	Upper
184	100		
63	29.3	75.7	113.5#
154	45.1	59.4	89.2#



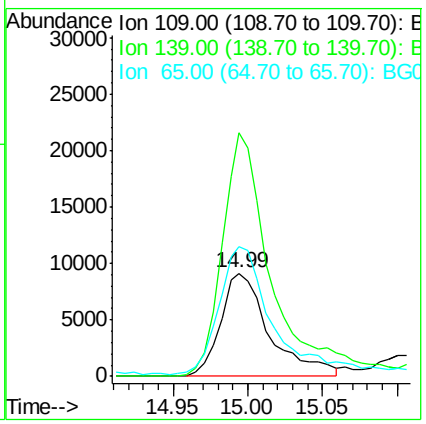


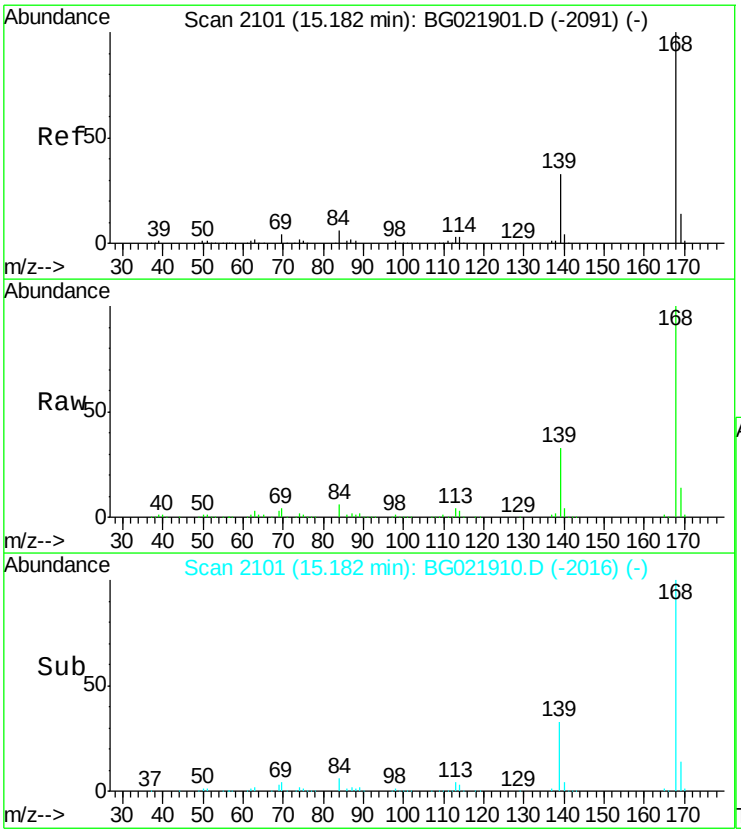
#53
4-Nitrophenol
Concen: 23.90 ng/ul
RT: 14.99 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:109 Resp: 20902

Ion	Ratio	Lower	Upper
109	100		
139	236.2	75.9	113.9#
65	126.0	99.8	149.8

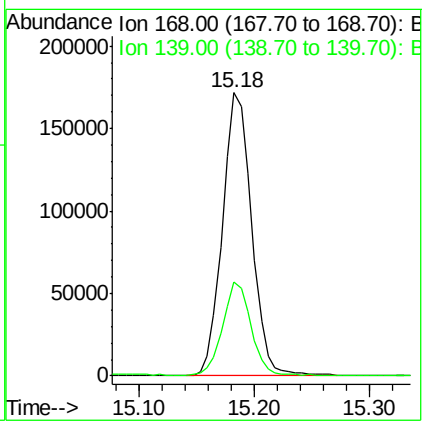


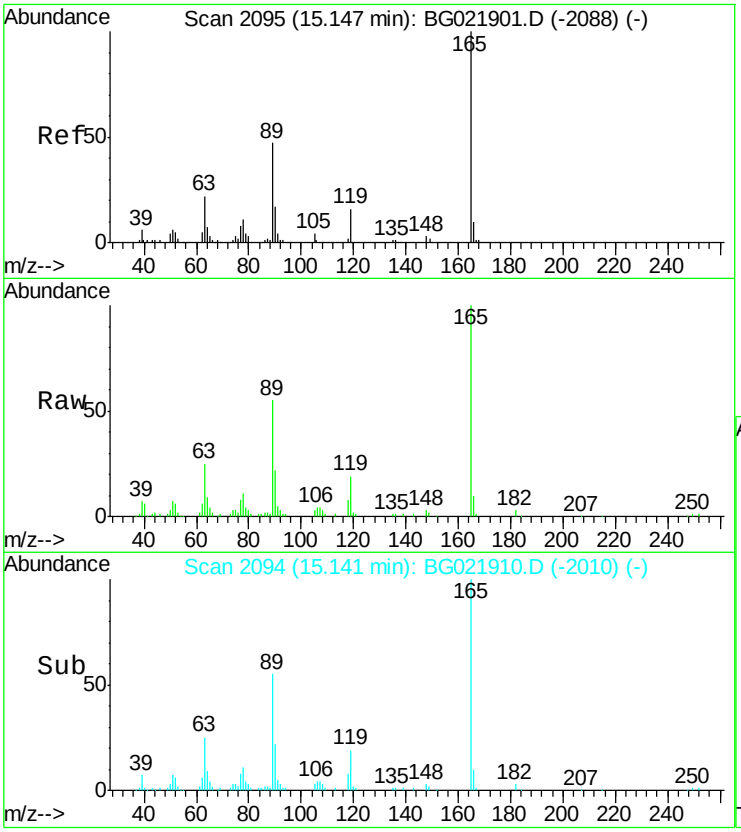


#54
Dibenzofuran
Concen: 19.83 ng/ul
RT: 15.18 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Tgt Ion:168 Resp: 300890

Ion	Ratio	Lower	Upper
168	100		
139	33.3	35.2	52.8#



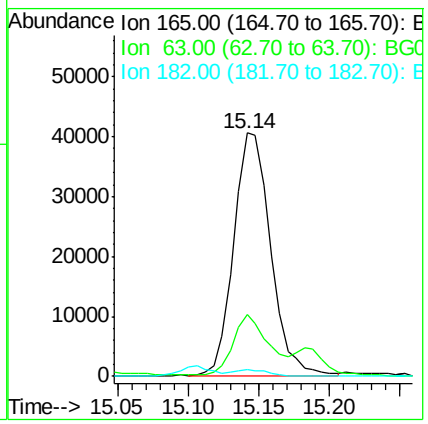


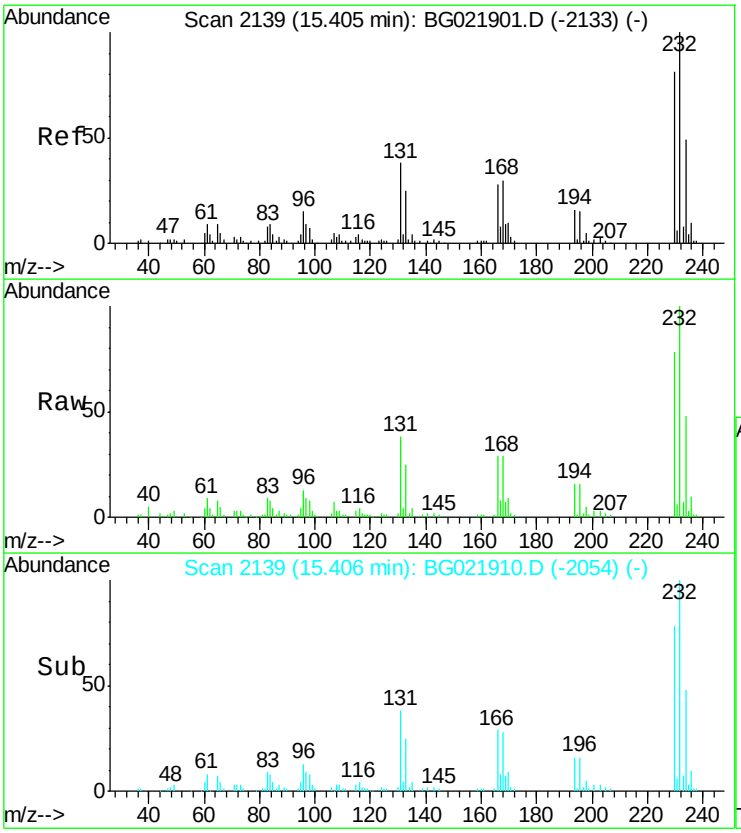
#55
2,4-Dinitrotoluene
Concen: 23.77 ng/ul
RT: 15.14 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:165 Resp: 74071

Ion	Ratio	Lower	Upper
165	100		
63	25.4	48.1	72.1#
182	2.9	2.2	3.2

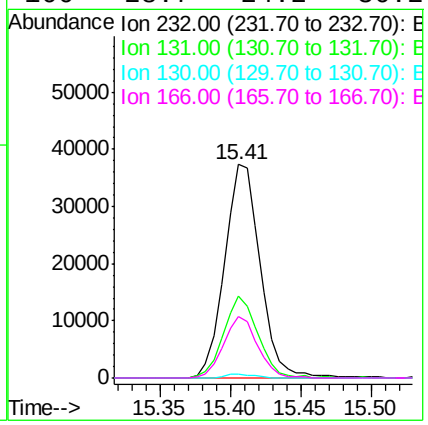


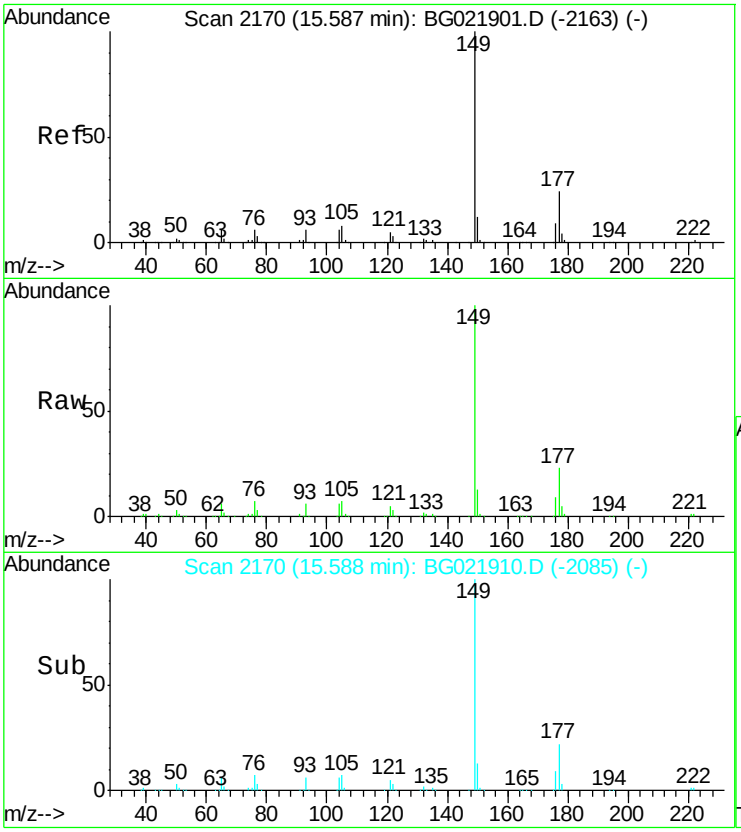


#56
2,3,4,6-Tetrachlorophenol
Concen: 31.35 ng/ul
RT: 15.41 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Tgt Ion:232 Resp: 65431

Ion	Ratio	Lower	Upper
232	100		
131	38.2	42.2	63.2#
130	1.7	2.6	3.8#
166	28.7	24.2	36.2



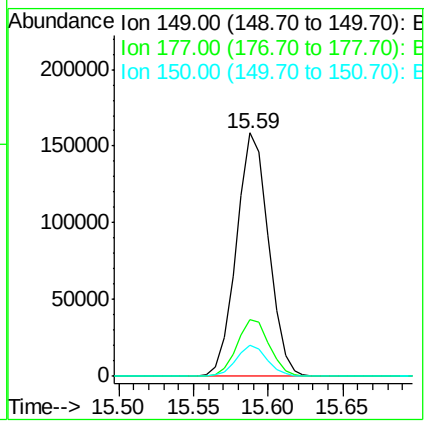


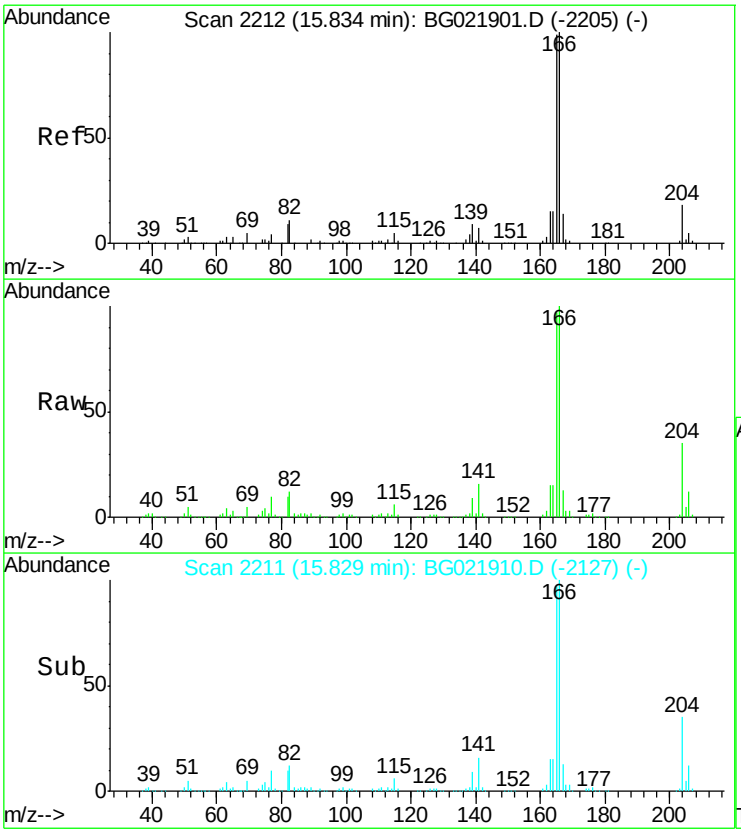
#57
Diethylphthalate
Concen: 21.41 ng/ul
RT: 15.59 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:149 Resp: 238074

Ion	Ratio	Lower	Upper
149	100		
177	23.2	17.4	26.2
150	13.0	10.2	15.2

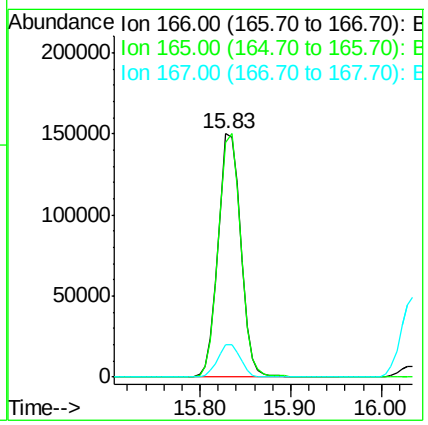


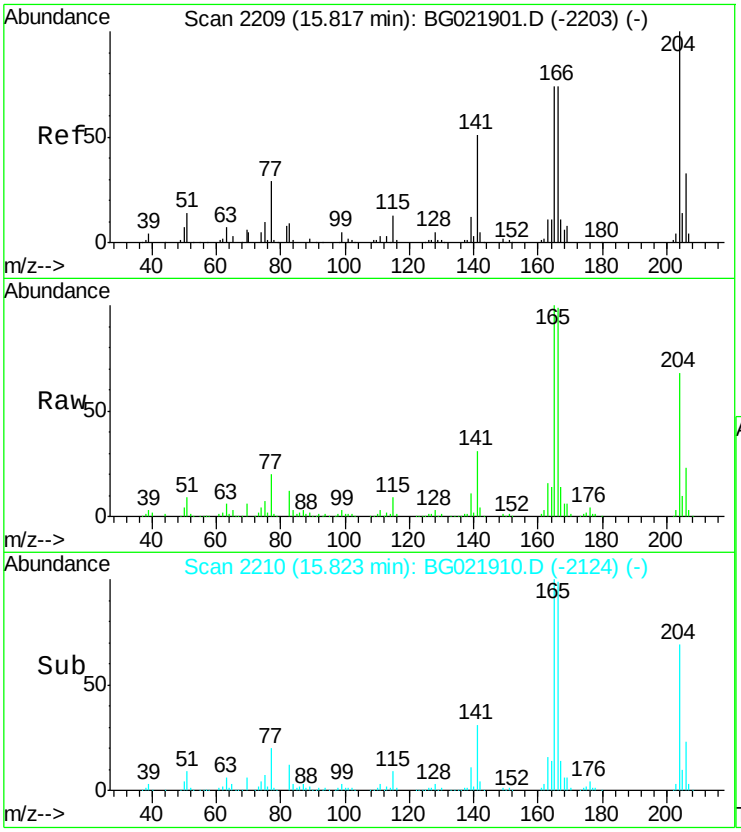


#59
Fluorene
Concen: 19.82 ng/ul
RT: 15.83 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Tgt Ion:166 Resp: 260079

Ion	Ratio	Lower	Upper
166	100		
165	96.8	81.1	121.7
167	13.5	10.6	16.0



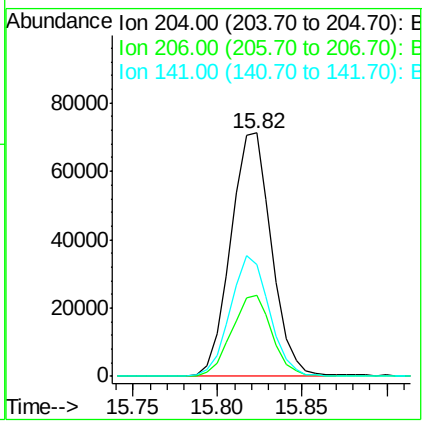


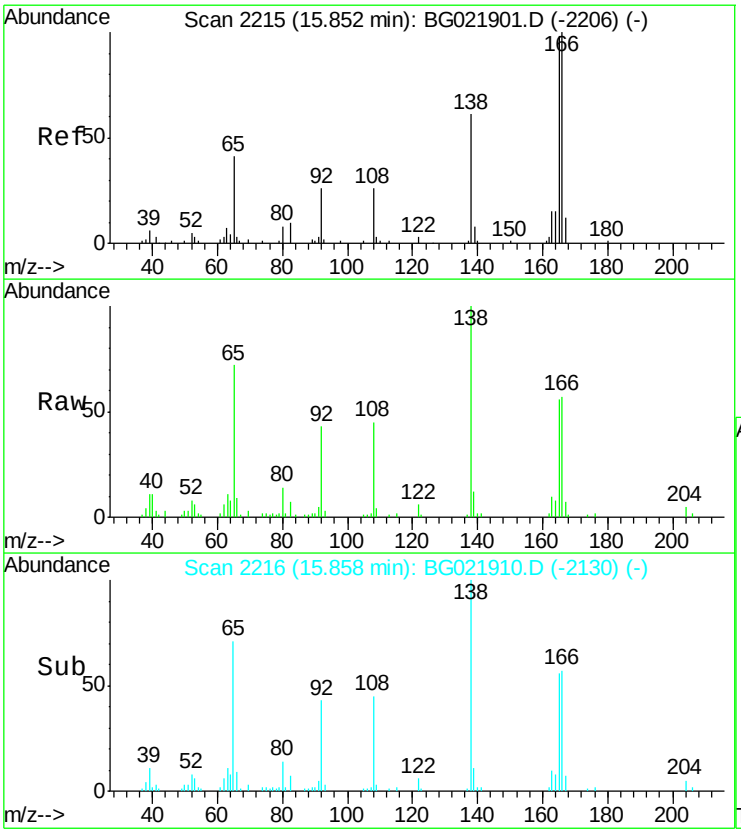
#60
4-Chlorophenyl-phenylether
Concen: 20.21 ng/ul
RT: 15.82 min Scan# 2210
Delta R.T. 0.01 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:204 Resp: 119674

Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.2	37.8
141	45.9	50.6	75.8#

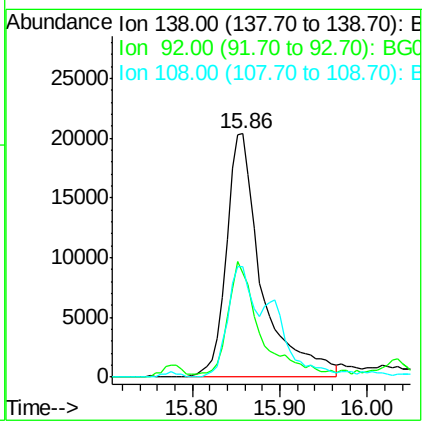


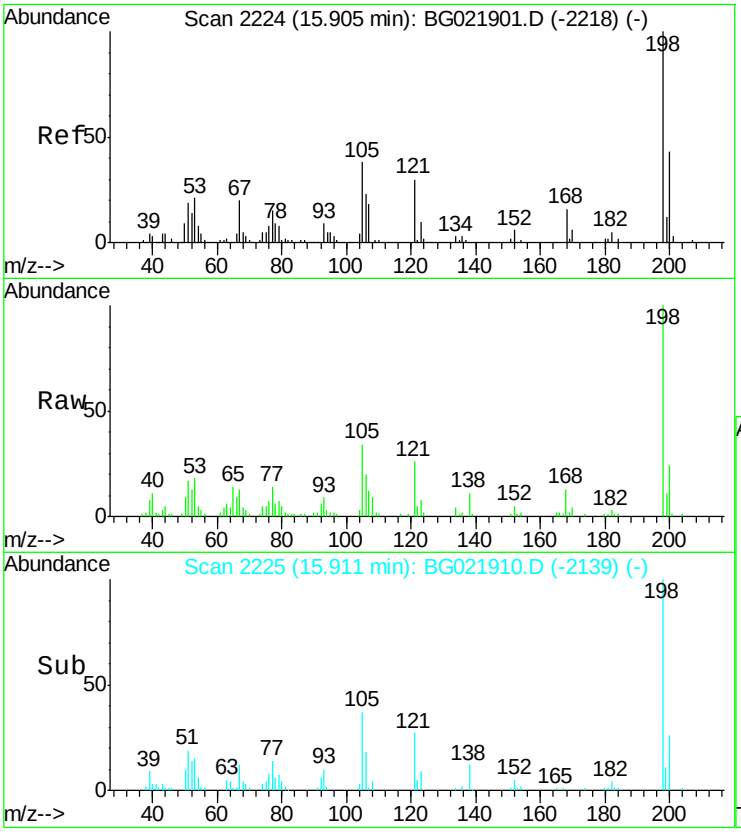


#61
4-Nitroaniline
Concen: 19.25 ng/ul
RT: 15.86 min Scan# 2216
Delta R.T. 0.01 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Tgt Ion:138 Resp: 56115

Ion	Ratio	Lower	Upper
138	100		
92	42.8	51.9	77.9#
108	45.2	95.3	142.9#



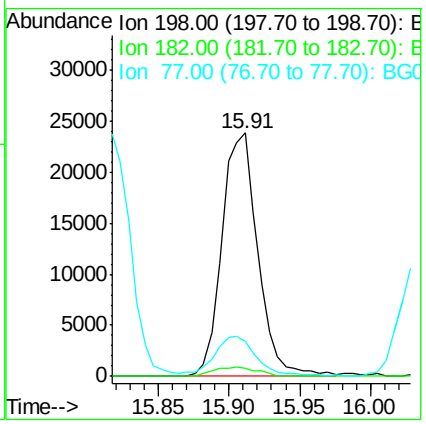


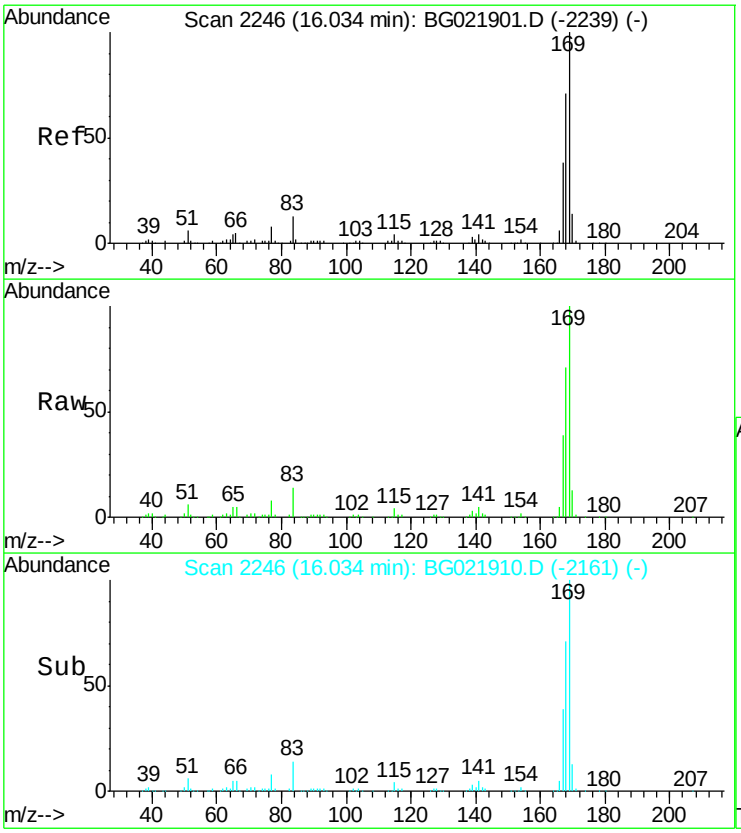
#64
4,6-Dinitro-2-methylphenol
Concen: 37.66 ng/ul
RT: 15.91 min Scan# 2225
Delta R.T. 0.01 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:198 Resp: 42163

Ion	Ratio	Lower	Upper
198	100		
182	3.4	3.8	5.8#
77	14.3	24.2	36.4#

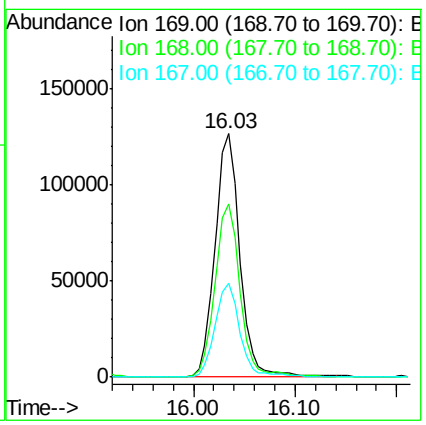


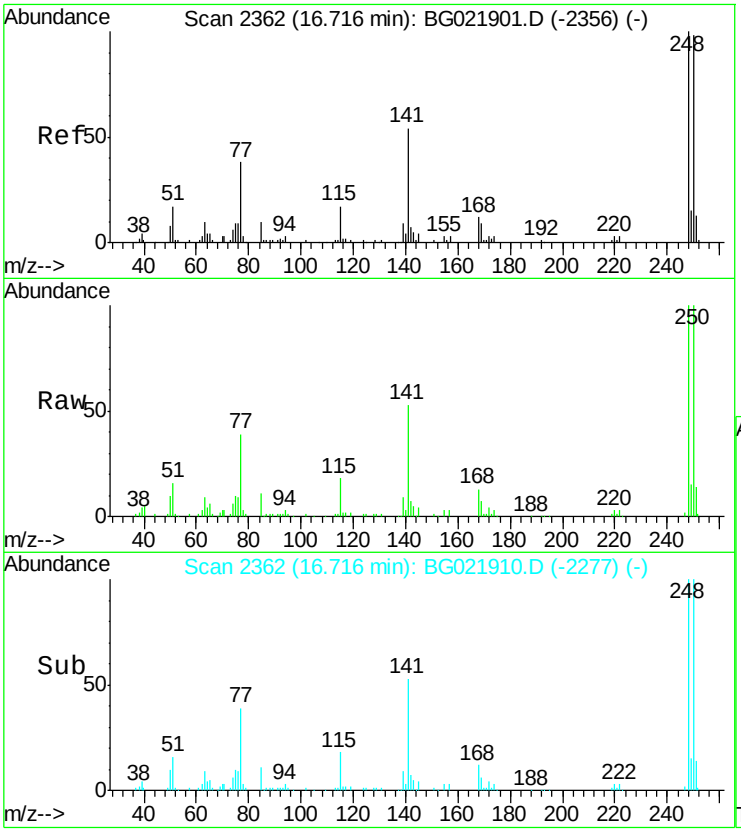


#65
N-Nitrosodiphenylamine
Concen: 19.96 ng/ul
RT: 16.03 min Scan# 2246
Delta R.T. 0.00 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Tgt Ion:169 Resp: 216052

Ion	Ratio	Lower	Upper
169	100		
168	71.2	51.2	76.8
167	38.6	28.6	43.0



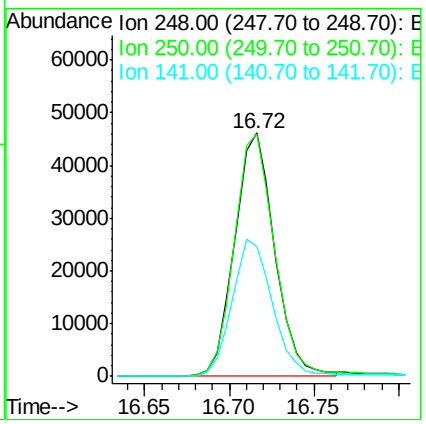


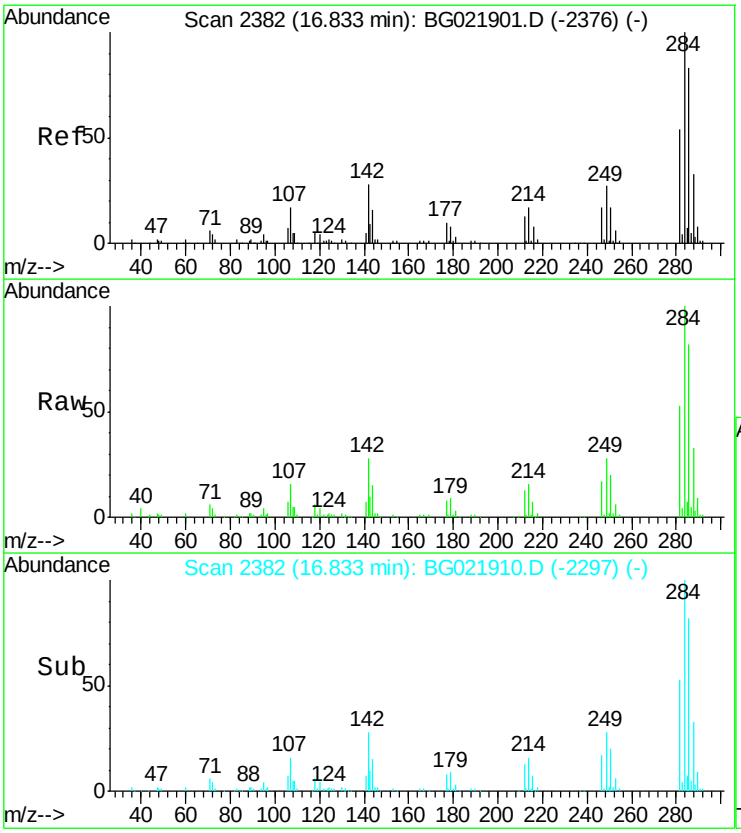
#66
4-Bromophenyl-phenylether
Concen: 19.64 ng/ul
RT: 16.72 min Scan# 2362
Delta R.T. 0.00 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:248 Resp: 76253

Ion	Ratio	Lower	Upper
248	100		
250	99.5	79.4	119.2
141	53.0	76.6	114.8#

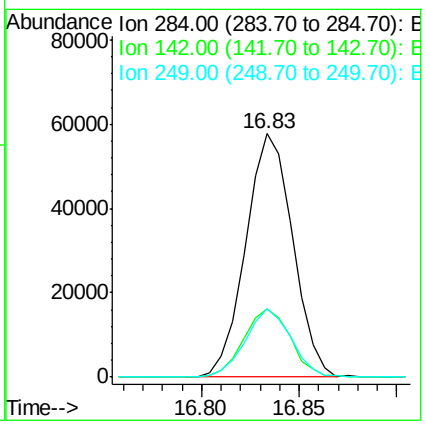


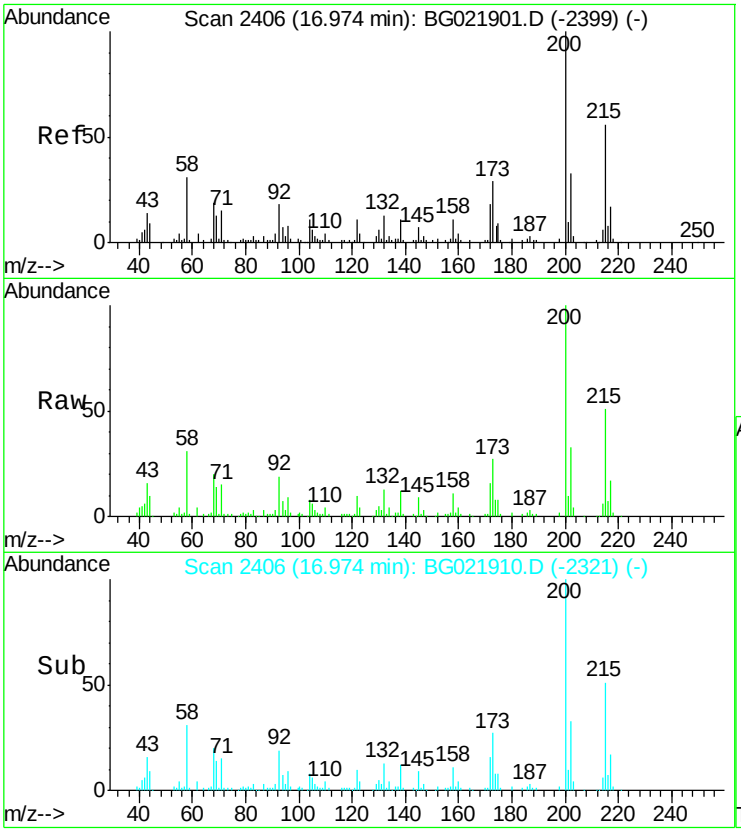


#67
Hexachlorobenzene
Concen: 21.51 ng/ul
RT: 16.83 min Scan# 2382
Delta R.T. 0.00 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Tgt Ion:284 Resp: 96252

Ion	Ratio	Lower	Upper
284	100		
142	26.1	33.8	50.6#
249	26.3	28.9	43.3#



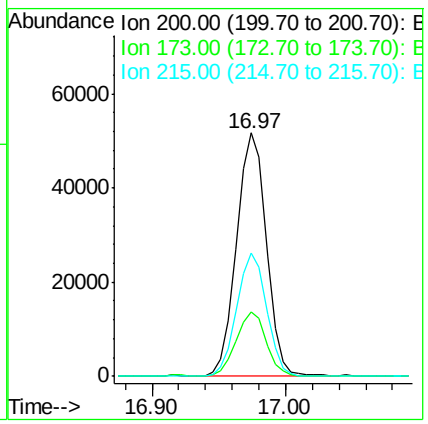


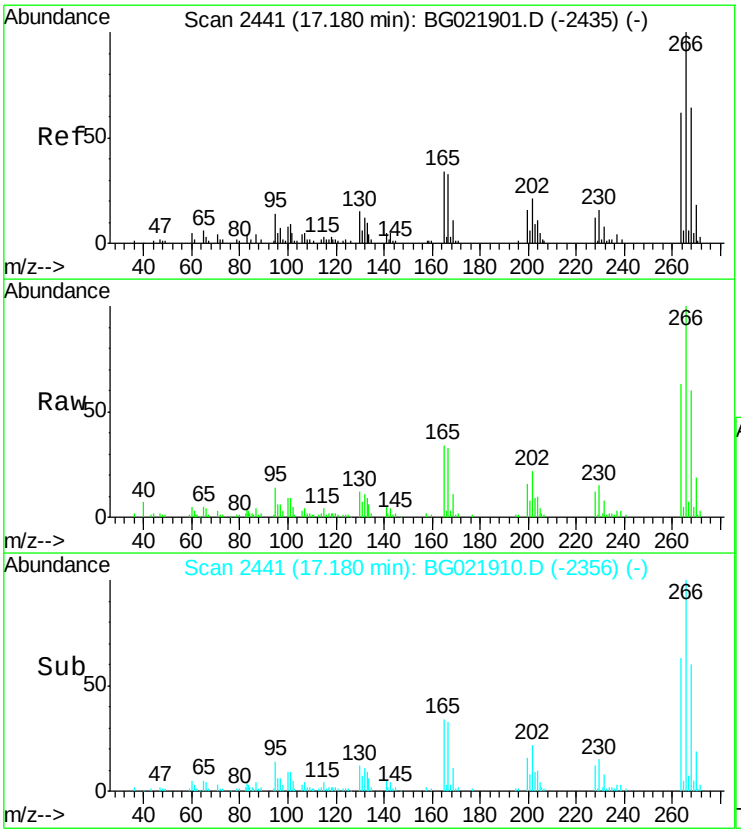
#68
Atrazine
Concen: 25.74 ng/ul
RT: 16.97 min Scan# 2406
Delta R.T. 0.00 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:200 Resp: 80075

Ion	Ratio	Lower	Upper
200	100		
173	26.6	19.2	28.8
215	50.7	40.2	60.2

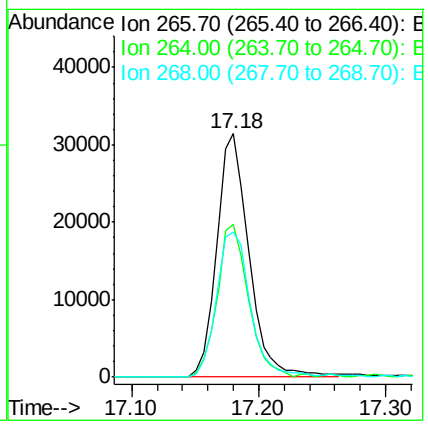


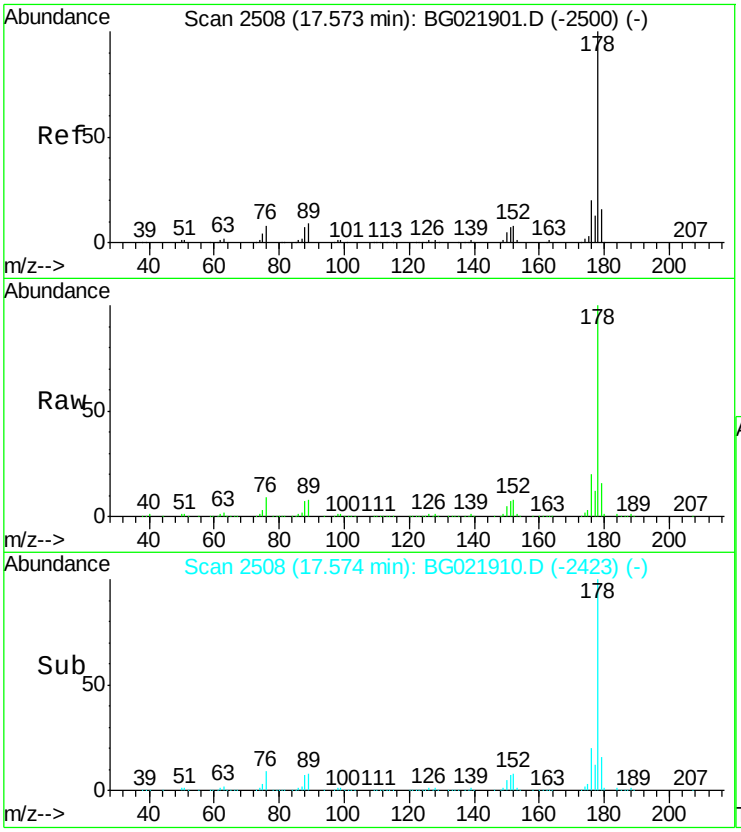


#69
Pentachlorophenol
Concen: 32.40 ng/ul
RT: 17.18 min Scan# 2441
Delta R.T. 0.00 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Tgt Ion:266 Resp: 55378

Ion	Ratio	Lower	Upper
266	100		
264	67.9	56.7	85.1
268	64.7	50.6	76.0



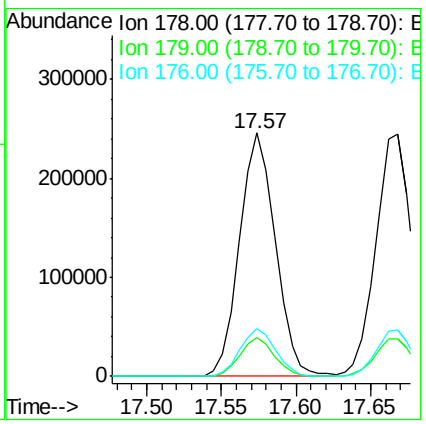


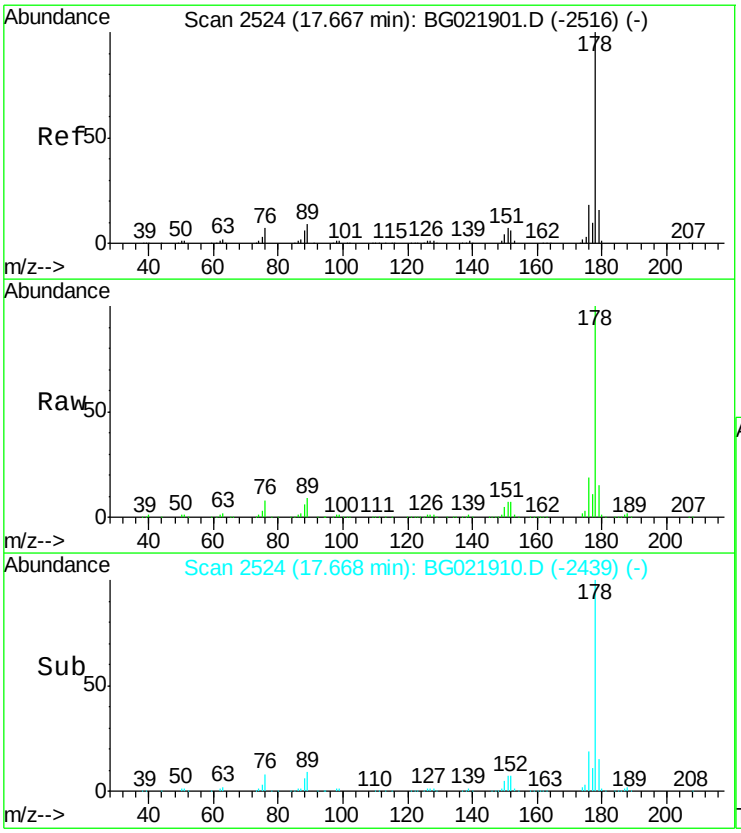
#70
Phenanthrene
Concen: 20.20 ng/ul
RT: 17.57 min Scan# 2508
Delta R.T. 0.00 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:178 Resp: 409421

Ion	Ratio	Lower	Upper
178	100		
179	16.2	11.8	17.8
176	19.7	14.8	22.2

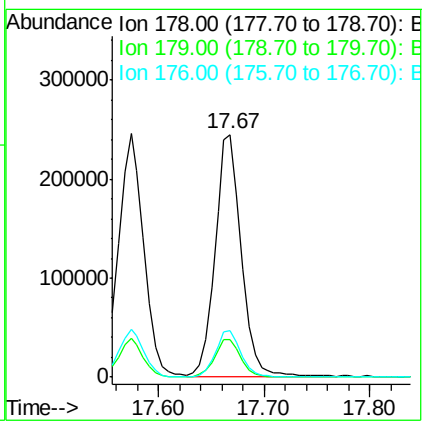


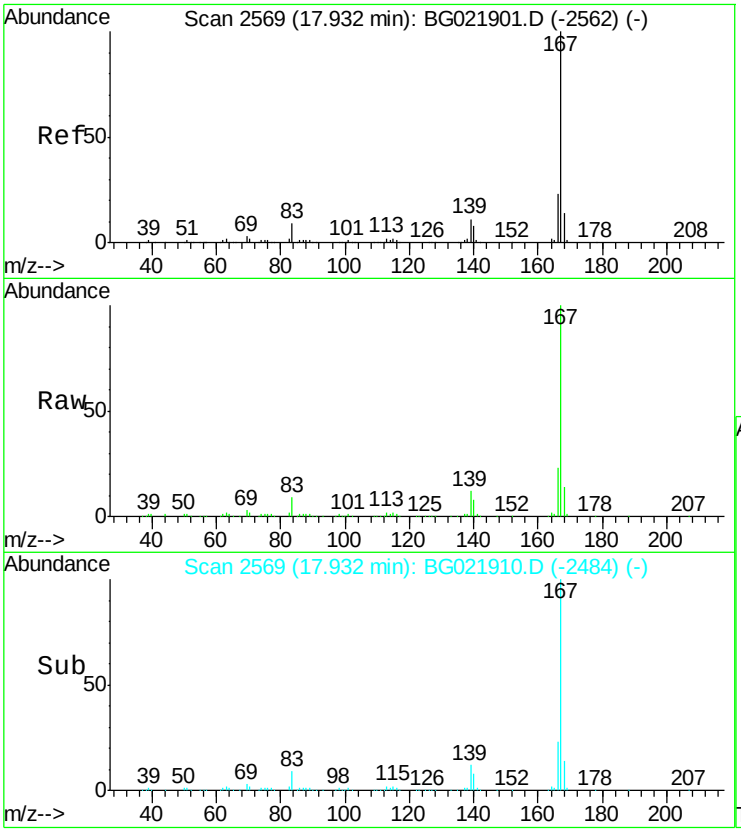


#72
Anthracene
Concen: 20.34 ng/ul
RT: 17.67 min Scan# 2524
Delta R.T. 0.00 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Tgt Ion:178 Resp: 418835

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.9	19.3
176	19.0	15.6	23.4



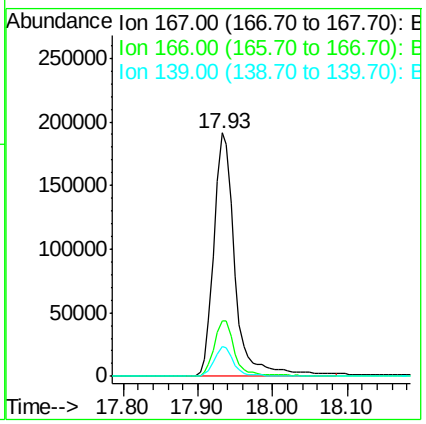


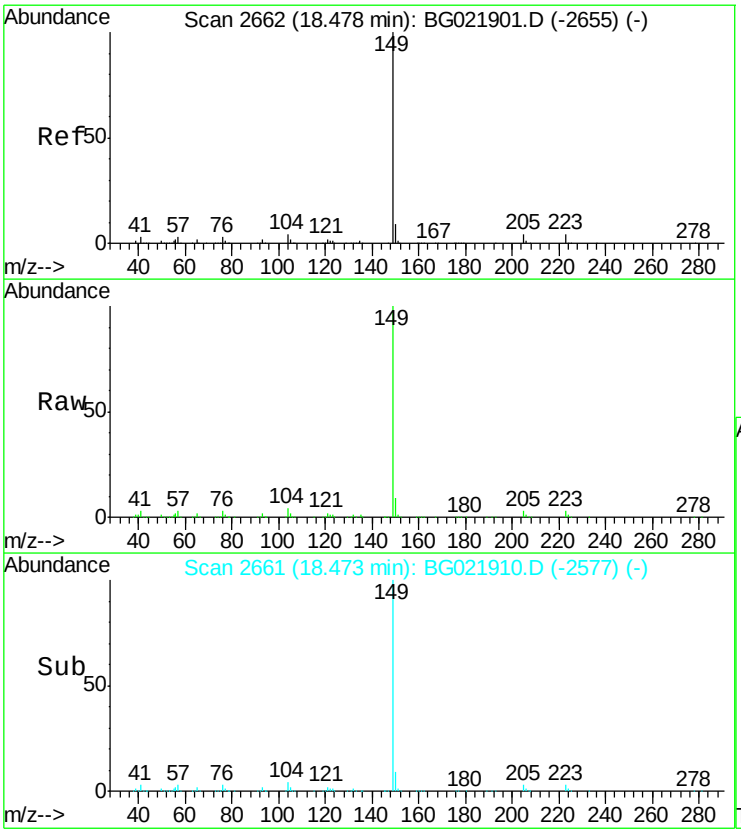
#73
Carbazole
Concen: 21.12 ng/ul
RT: 17.93 min Scan# 2569
Delta R.T. 0.00 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:167 Resp: 377073

Ion	Ratio	Lower	Upper
167	100		
166	22.8	19.0	28.4
139	12.2	12.2	18.4#

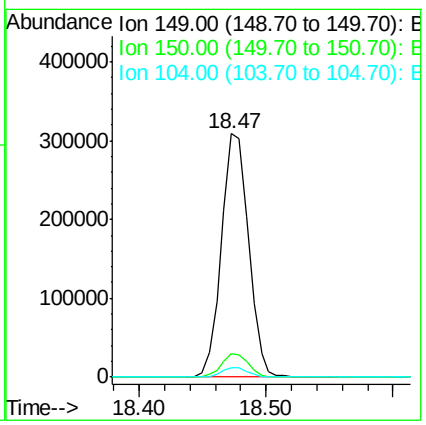


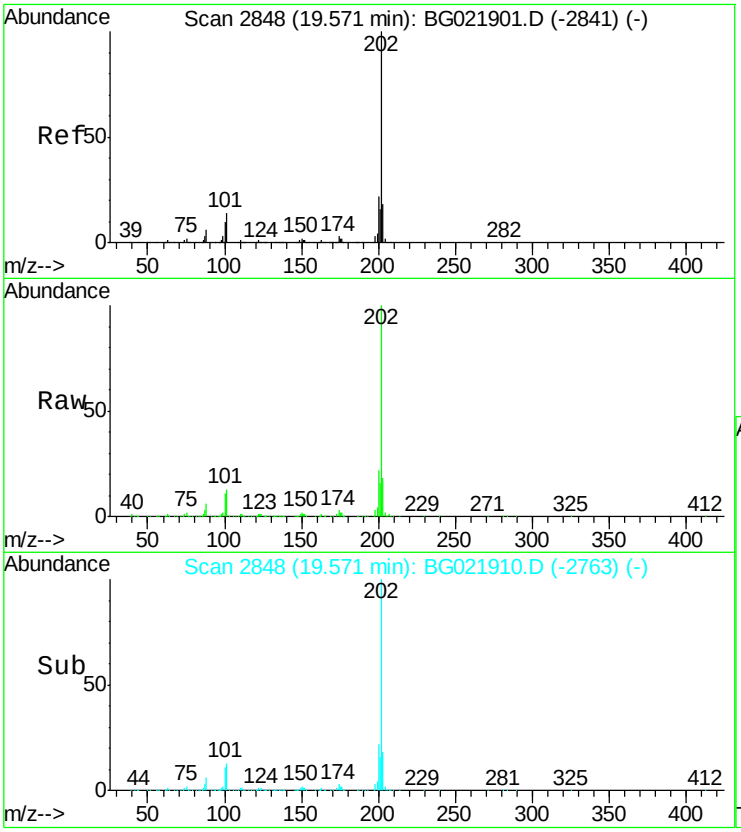


#74
Di-n-butylphthalate
Concen: 28.19 ng/ul
RT: 18.47 min Scan# 2661
Delta R.T. -0.01 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Tgt Ion:149 Resp: 457392

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	3.6	5.4	8.2#



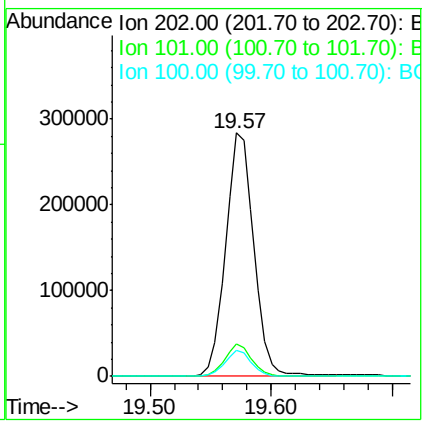


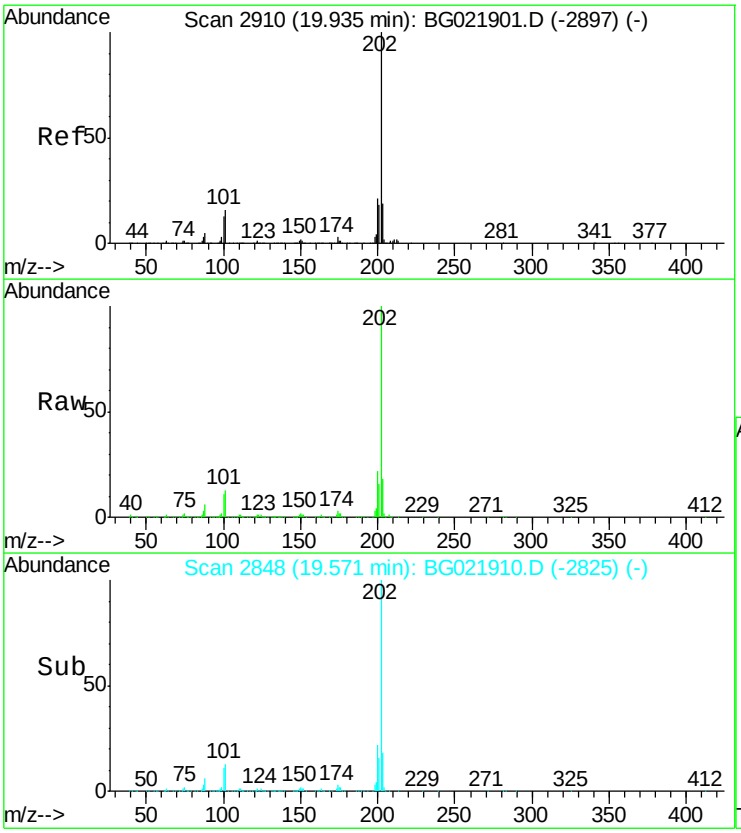
#75
Fluoranthene
Concen: 19.97 ng/ul
RT: 19.57 min Scan# 2848
Delta R.T. 0.00 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:202 Resp: 459880

Ion	Ratio	Lower	Upper
202	100		
101	13.4	8.9	13.3#
100	10.6	7.0	10.4#

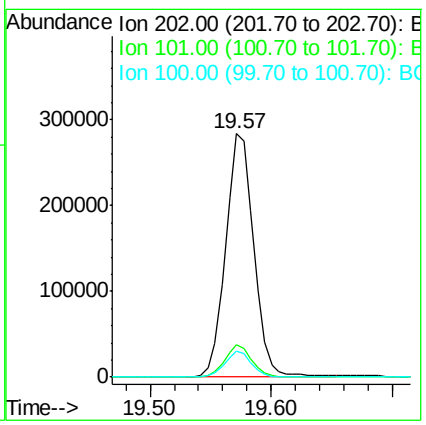


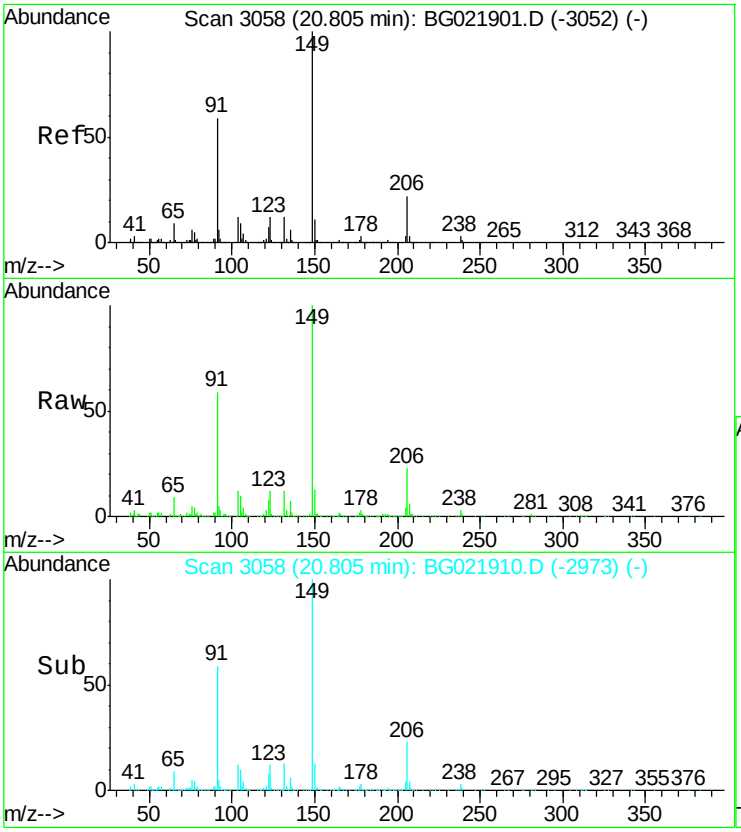


#78
Pyrene
Concen: 21.53 ng/ul
RT: 19.57 min Scan# 2848
Delta R.T. -0.36 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Tgt Ion:202 Resp: 459880

Ion	Ratio	Lower	Upper
202	100		
101	13.4	9.8	14.8
100	10.6	9.3	13.9



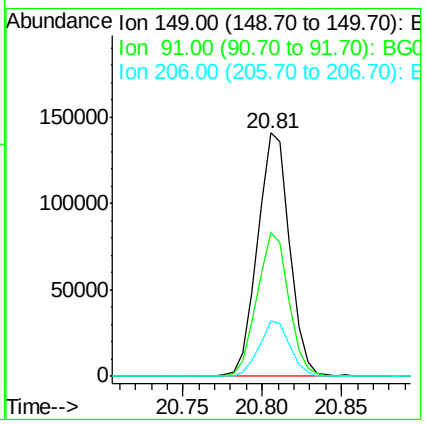


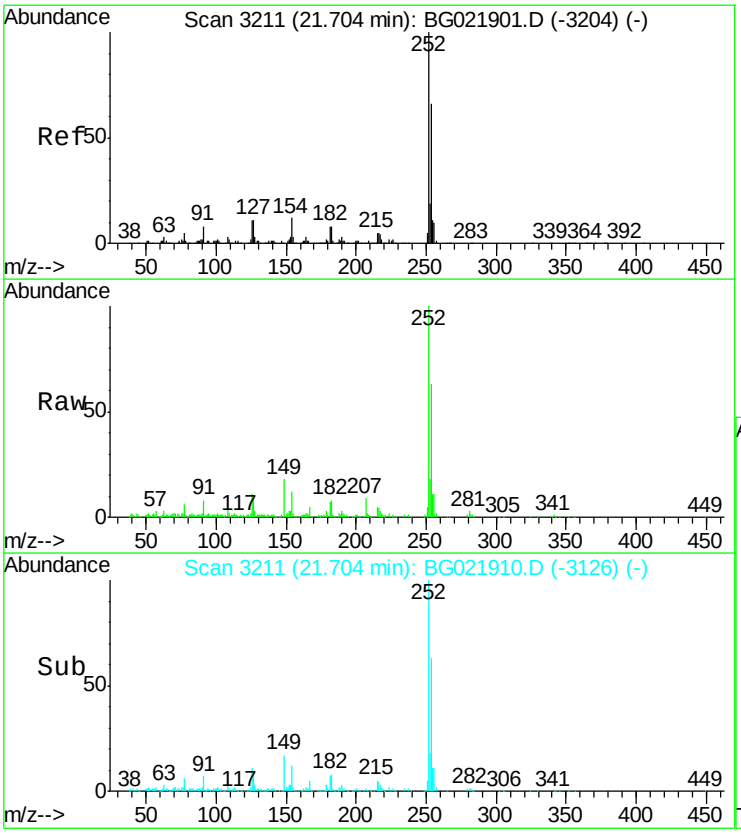
#79
Butylbenzylphthalate
Concen: 41.86 ng/ul
RT: 20.81 min Scan# 3058
Delta R.T. 0.00 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:149 Resp: 197621

Ion	Ratio	Lower	Upper
149	100		
91	59.2	65.8	98.8#
206	22.7	15.5	23.3

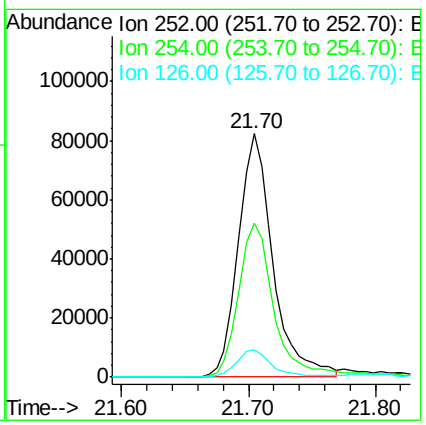


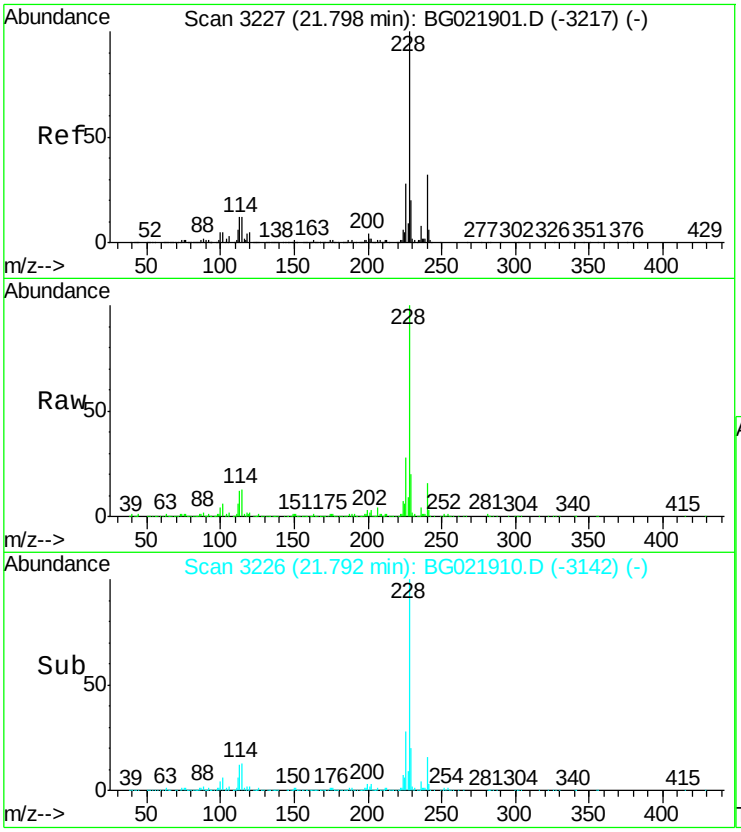


#80
3,3'-Dichlorobenzidine
Concen: 25.65 ng/ul
RT: 21.70 min Scan# 3211
Delta R.T. 0.00 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Tgt Ion:252 Resp: 156413

Ion	Ratio	Lower	Upper
252	100		
254	63.5	52.8	79.2
126	11.0	9.8	14.8



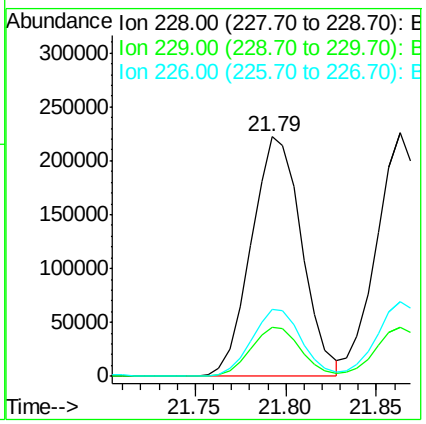


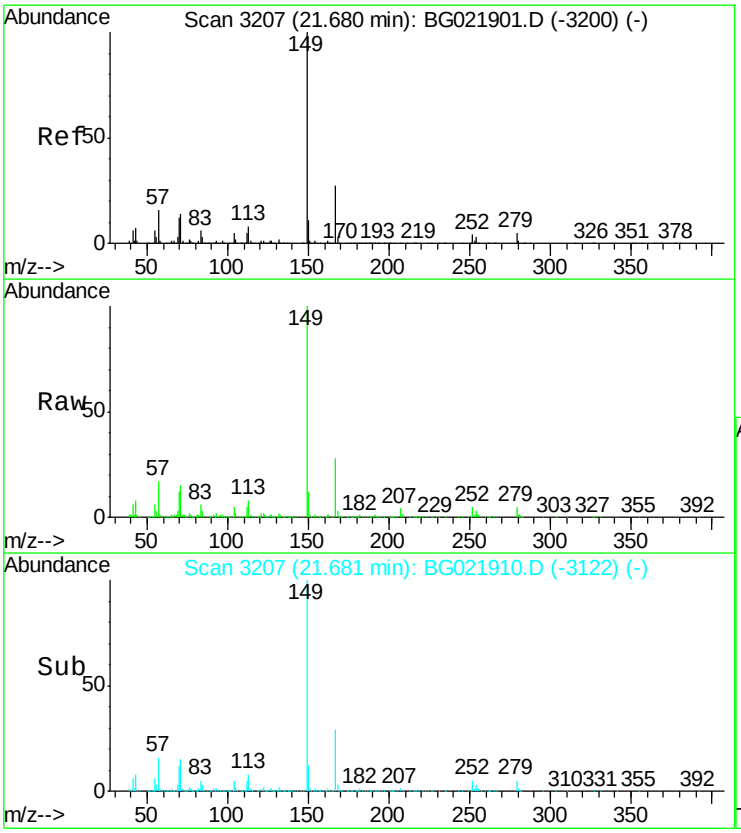
#81
Benzo(a)anthracene
Concen: 20.91 ng/ul
RT: 21.79 min Scan# 3226
Delta R.T. -0.01 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:228 Resp: 429586

Ion	Ratio	Lower	Upper
228	100		
229	20.3	16.6	25.0
226	28.2	21.0	31.4

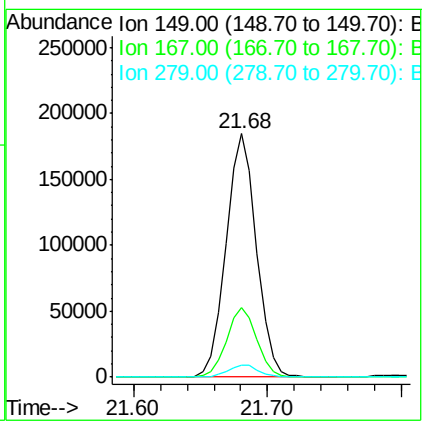


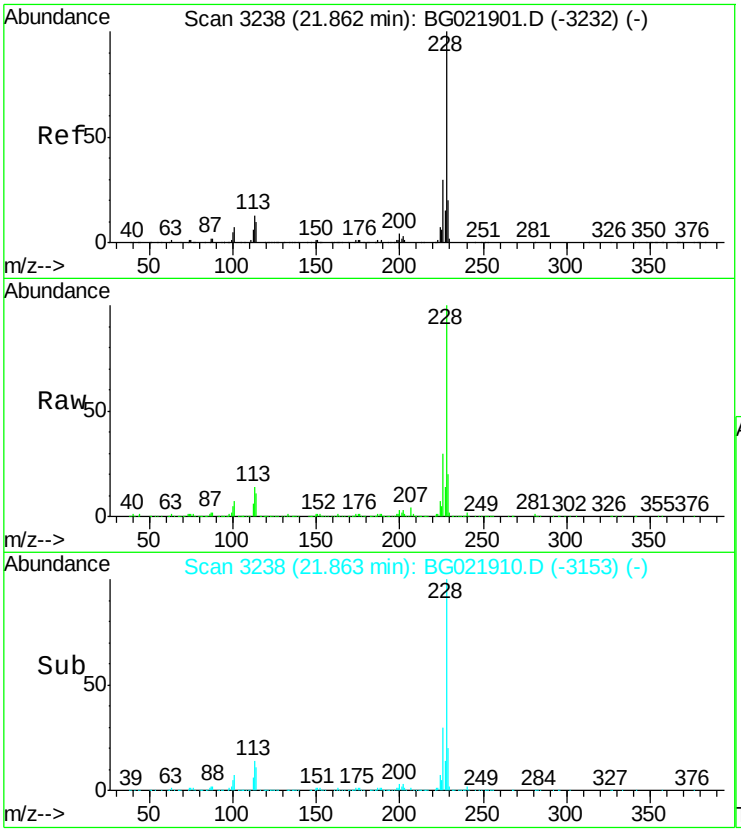


#82
Bis(2-ethylhexyl)phthalate
Concen: 37.73 ng/ul
RT: 21.68 min Scan# 3207
Delta R.T. 0.00 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Tgt Ion:149 Resp: 290782

Ion	Ratio	Lower	Upper
149	100		
167	28.5	20.5	30.7
279	4.8	3.7	5.5



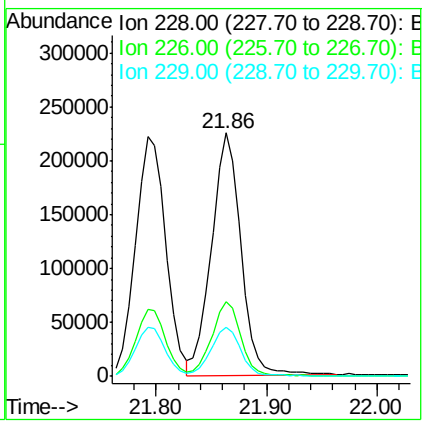


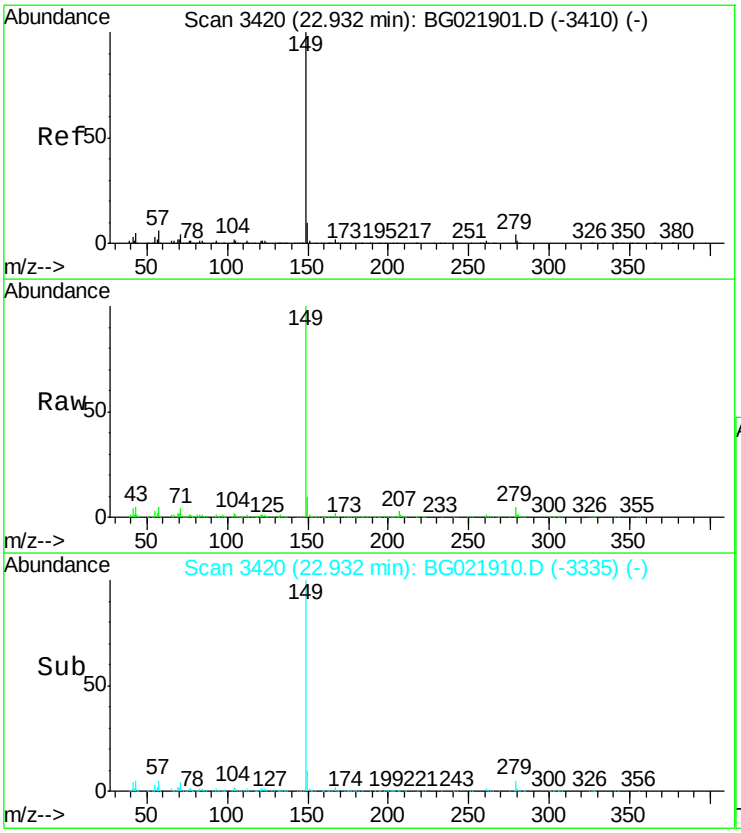
#83
Chrysene
Concen: 20.41 ng/ul
RT: 21.86 min Scan# 3238
Delta R.T. 0.00 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:228 Resp: 414758

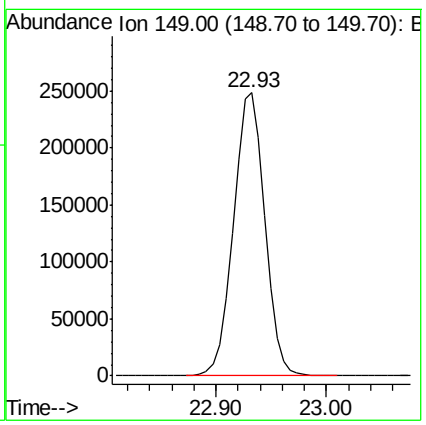
Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.4	35.2
229	20.1	16.2	24.2

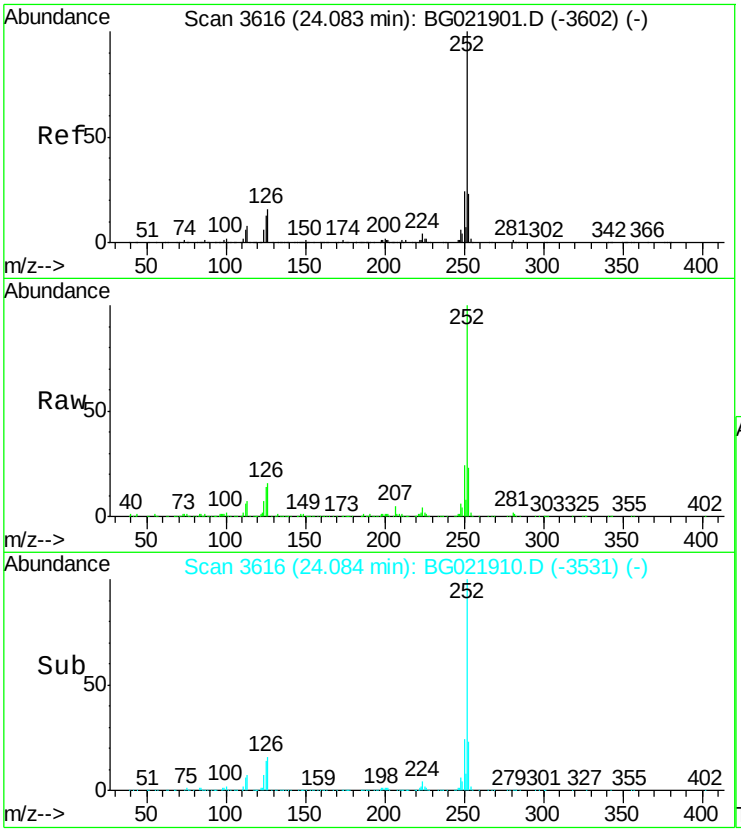




#85
Di-n-octyl phthalate
Concen: 32.14 ng/ul
RT: 22.93 min Scan# 3420
Delta R.T. 0.00 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Tgt Ion:149 Resp: 491076



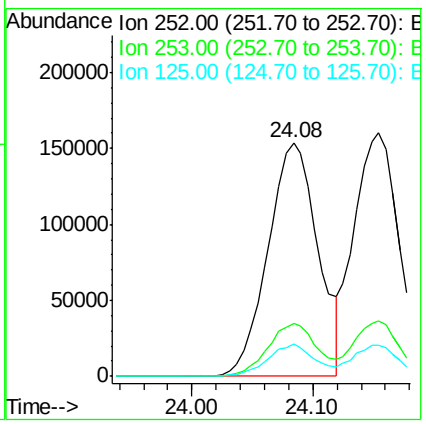


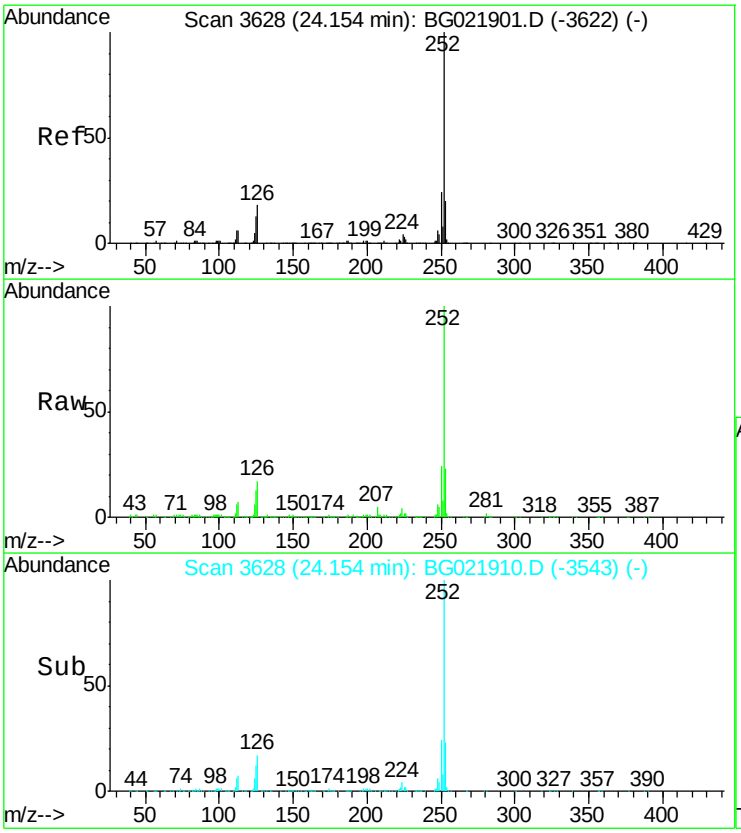
#86
Benzo(b)fluoranthene
Concen: 20.76 ng/ul
RT: 24.08 min Scan# 3616
Delta R.T. 0.00 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:252 Resp: 440316

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	13.8	7.6	11.4#

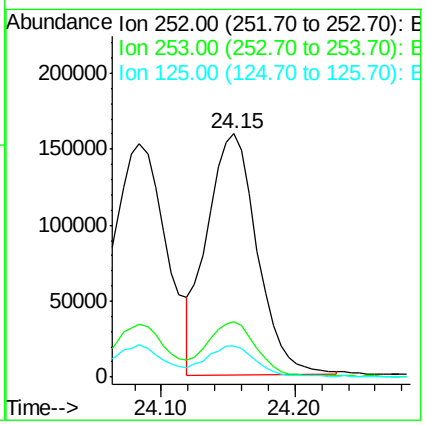


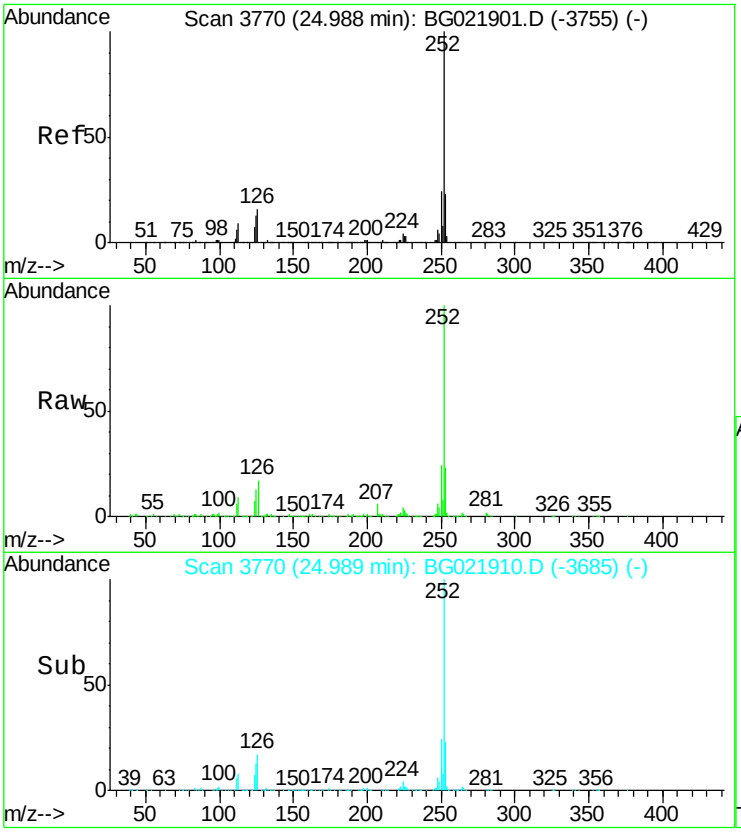


#87
Benzo(k)fluoranthene
Concen: 18.28 ng/ul
RT: 24.15 min Scan# 3628
Delta R.T. 0.00 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Tgt Ion:252 Resp: 415271

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	12.6	7.7	11.5#



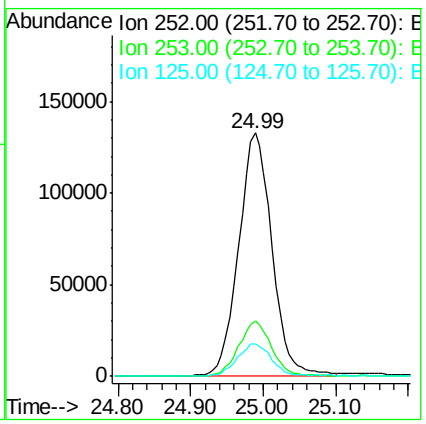


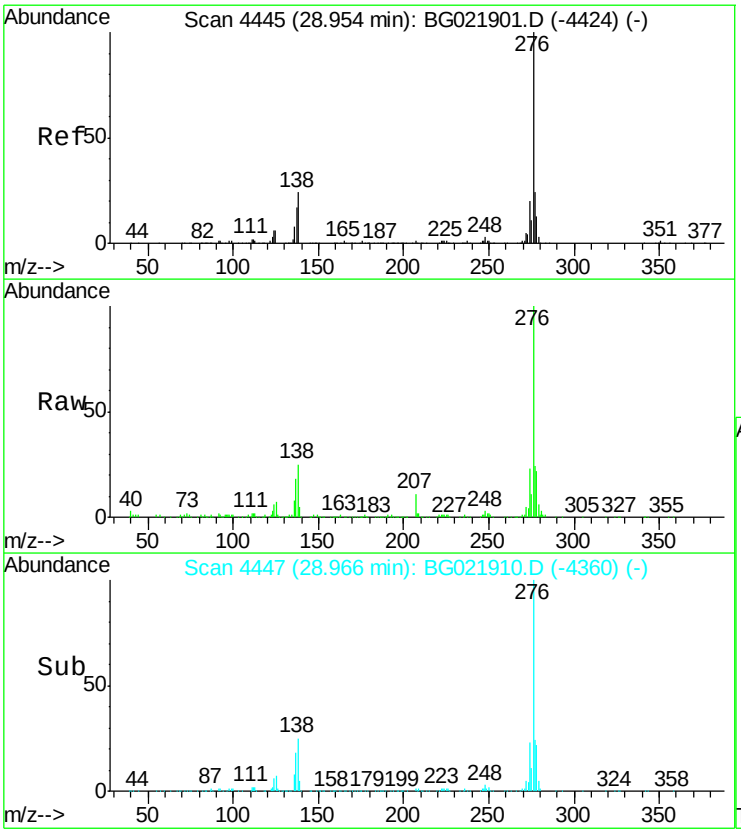
#89
Benzo(a)pyrene
Concen: 19.92 ng/ul
RT: 24.99 min Scan# 3770
Delta R.T. 0.00 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:252 Resp: 420752

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.0
125	13.4	8.2	12.2#

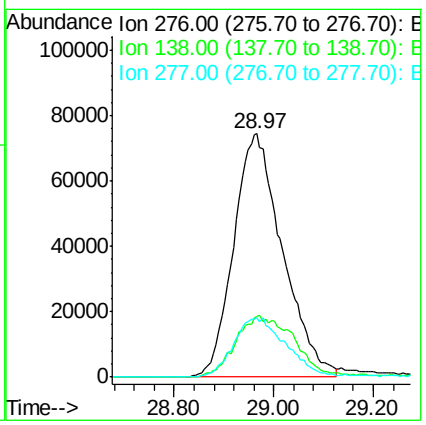


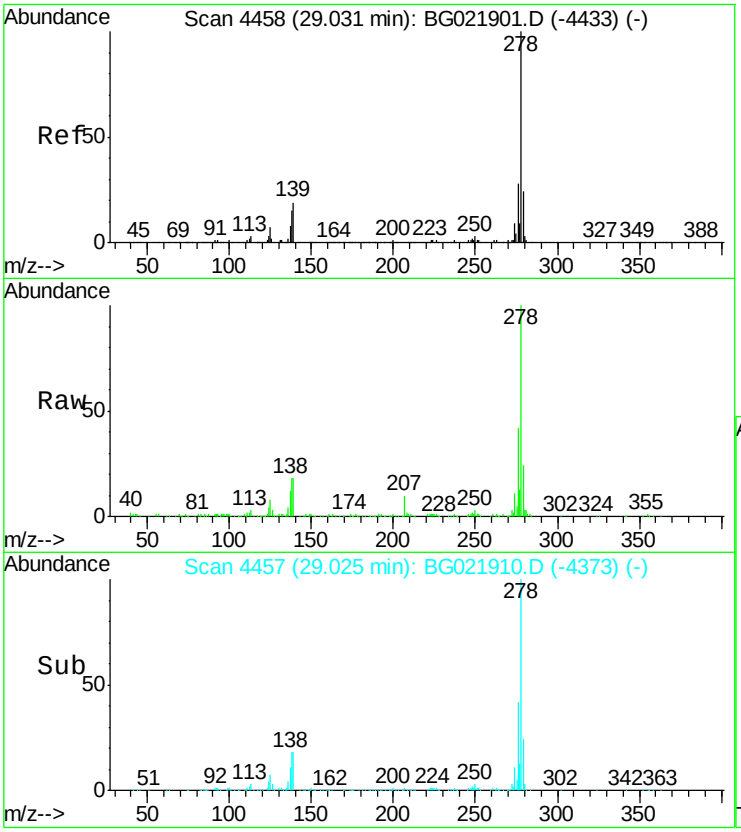


#90
Indeno(1,2,3-cd)pyrene
Concen: 20.25 ng/ul
RT: 28.97 min Scan# 4447
Delta R.T. 0.01 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Tgt Ion:276 Resp: 506889

Ion	Ratio	Lower	Upper
276	100		
138	24.9	15.8	23.6#
277	24.2	19.0	28.6





#91
Dibenzo(a,h)anthracene
Concen: 19.99 ng/ul
RT: 29.03 min Scan# 4457
Delta R.T. -0.01 min
Lab File: BG021910.D
Acq: 16 May 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:278 Resp: 416425

Ion	Ratio	Lower	Upper
278	100		
139	18.3	12.1	18.1#
279	24.1	19.8	29.8