Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023560.D
Acq On : 9 Aug 2016 17:24
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02019

Quant Time: Aug 10 05:02:50 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 10 05:01:49 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	114659	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.95	136	548490	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.79	164	385332	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	950439	20.00	ng/ul	0.09
75) Chrysene-d12	21.95	240	1422	20.00	ng/ul	0.08
83) Perylene-d12	25.27	264	960508	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	20012	7.42	ng/uL	0.00
5) Phenol-d5	7.27	99	235656	20.40	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.43	67	156078	21.09	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.64	132	166440	21.12	ng/ul	-0.02
13) 4-Methylphenol-d8	8.83	113	183993	20.40	ng/ul	-0.02
19) Nitrobenzene-d5	9.29	128	87538	20.25	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.02	143	103444	20.83	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.57	165	190766	20.37	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.09	131	250024	22.75	ng/ul	-0.02
43) Dimethylphthalate-d6	14.18	166	654327	20.74	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	766476	21.59	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	103177	19.16	ng/ul	0.00
57) Fluorene-d10	15.78	176	616358	21.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	519	0.09	ng/ul	0.08
70) Anthracene-d10	17.65	188	950439	22.20	ng/ul	0.00
76) Pyrene-d10	19.94	212	1053770	14639.73	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.03	264	913908	21.02	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.52	88	24940	8.81	ng/uL#	89
4) Benzaldehyde	7.24	77	162315	23.06	ng/ul#	82
6) Phenol	7.30	94	246985	20.53	ng/ul#	77
8) Bis(2-Chloroethyl)ether	7.52	93	178279	20.42	ng/ul#	86
10) 2-Chlorophenol	7.67	128	166300	20.72	ng/ul#	85
11) 2-Methylphenol	8.56	108	187611	20.71	ng/ul	82
12) 2,2'-oxybis(1-Chloropropan	8.65	45	255020	21.34	ng/ul	99
14) Acetophenone	8.94	105	302162	20.89	ng/ul#	83
15) N-Nitroso-di-n-propylamine	8.92	70	178933	20.56	ng/ul#	87
16) 4-Methylphenol	8.89	108	208921	20.58	ng/ul	97
17) Hexachloroethane	9.21	117	67711	19.55	ng/ul	86
20) Nitrobenzene	9.33	77	256239	20.22	ng/ul#	81
21) Isophorone	9.85	82	477954	20.51	ng/ul#	92
23) 2-Nitrophenol	10.05	139	108228	20.19	ng/ul#	67
24) 2,4-Dimethylphenol	10.10	107	233582	19.86	ng/ul	91
25) Bis(2-Chloroethoxy)methane	10.34	93	273874	20.37	ng/ul#	96
27) 2,4-Dichlorophenol	10.60	162	190968	20.22	ng/ul	90
28) Naphthalene	11.00	128	571615	20.53	ng/ul	98
30) 4-Chloroaniline	11.11	127	240109	22.02	ng/ul	97
31) Hexachlorobutadiene	11.28	225	128884	20.49	ng/ul	92
32) Caprolactam	11.87	113	65008	16.57	ng/ul#	43
33) 4-Chloro-3-methylphenol	12.24	107	246158	20.25	ng/ul	85
34) 2-Methylnaphthalene	12.61	142	457911	20.28	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023560.D
Acq On : 9 Aug 2016 17:24
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02019

Quant Time: Aug 10 05:02:50 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 10 05:01:49 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.98	216	258781	21.87 ng/ul	98
37) Hexachlorocyclopentadiene	12.95	237	124969	19.10 ng/ul	96
38) 2,4,6-Trichlorophenol	13.22	196	182553	22.28 ng/ul	94
39) 2,4,5-Trichlorophenol	13.29	196	180271	20.52 ng/ul	98
40) 1,1'-Biphenyl	13.61	154	618066	21.83 ng/ul	98
41) 2-Chloronaphthalene	13.66	162	478281	21.72 ng/ul	96
42) 2-Nitroaniline	13.86	65	185950	20.68 ng/ul#	65
44) Dimethylphthalate	14.23	163	654565	20.95 ng/ul	99
45) 2,6-Dinitrotoluene	14.36	165	144726	21.37 ng/ul#	88
47) Acenaphthylene	14.51	152	810473	21.82 ng/ul	100
48) 3-Nitroaniline	14.69	138	144542	22.70 ng/ul#	61
49) Acenaphthene	14.85	153	542169	21.43 ng/ul	97
50) 2,4-Dinitrophenol	14.90	184	79437	19.01 ng/ul#	84
52) 4-Nitrophenol	15.02	109	101837	18.88 ng/ul#	76
53) Dibenzofuran	15.19	168	803364	21.43 ng/ul	89
54) 2,4-Dinitrotoluene	15.15	165	214670	20.92 ng/ul#	75
55) 2,3,4,6-Tetrachlorophenol	15.41	232	179944	19.94 ng/ul	96
56) Diethylphthalate	15.59	149	673556	20.63 ng/ul	95
58) Fluorene	15.84	166	650786	20.83 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.83	204	330663	21.05 ng/ul	99
64) N-Nitrosodiphenylamine	16.04	169	595845	22.43 ng/ul	95
65) 4-Bromophenyl-phenylether	16.72	248	235017	21.56 ng/ul	97
66) Hexachlorobenzene	16.85	284	257807	22.20 ng/ul	95
67) Atrazine	16.99	200	243211	22.17 ng/ul	98
68) Pentachlorophenol	17.20	266	127577	19.91 ng/ul	95
69) Phenanthrene	17.68	178	1129375	22.94 ng/ul	98
71) Anthracene	17.68	178	1129375	22.49 ng/ul	98
72) Carbazole	17.96	167	994733	24.58 ng/ul	99
73) Di-n-butylphthalate	18.50	149	1163904	22.96 ng/ul#	94
74) Fluoranthene	19.97	202	1262366	25.05 ng/ul	98
77) Pyrene	19.97	202	1302059	14811.68 ng/ul	97
78) Butylbenzylphthalate	20.94	149	548	16.25 ng/ul#	78
79) 3,3'-Dichlorobenzidine	21.81	252	2442	97.46 ng/ul#	89
80) Benzo(a)anthracene	21.92	228	1068065	13337.29 ng/ul	92
81) Bis(2-ethylhexyl)phthalate	21.85	149	5144	114.74 ng/ul#	52
82) Chrysene	21.92	228	1068065	14668.11 ng/ul	94
84) Di-n-octyl phthalate	23.00	149	1163954	23.99 ng/ul	100
85) Benzo(b)fluoranthene	24.19	252	1167005	21.36 ng/ul#	95
86) Benzo(k)fluoranthene	24.26	252	1115703	20.74 ng/ul#	93
88) Benzo(a)pyrene	25.11	252	1103244	20.92 ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	29.15	276	1287831	20.78 ng/ul#	86
90) Dibenzo(a,h)anthracene	29.23	278	1091985	20.66 ng/ul#	91
91) Benzo(g,h,i)perylene	30.37	276	1047029	20.38 ng/ul#	89

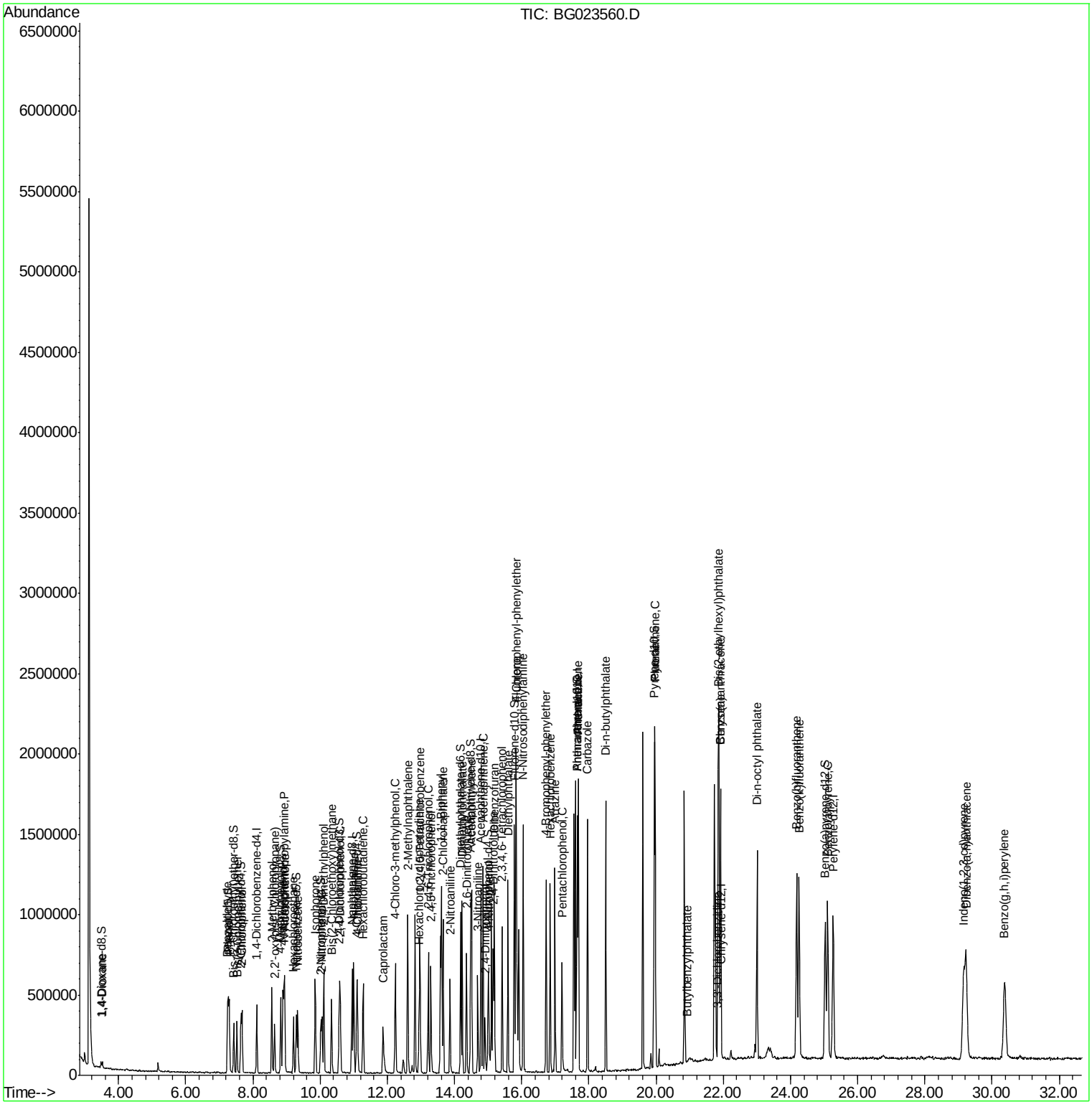
(#) = qualifier out of range (m) = manual integration (+) = signals summed

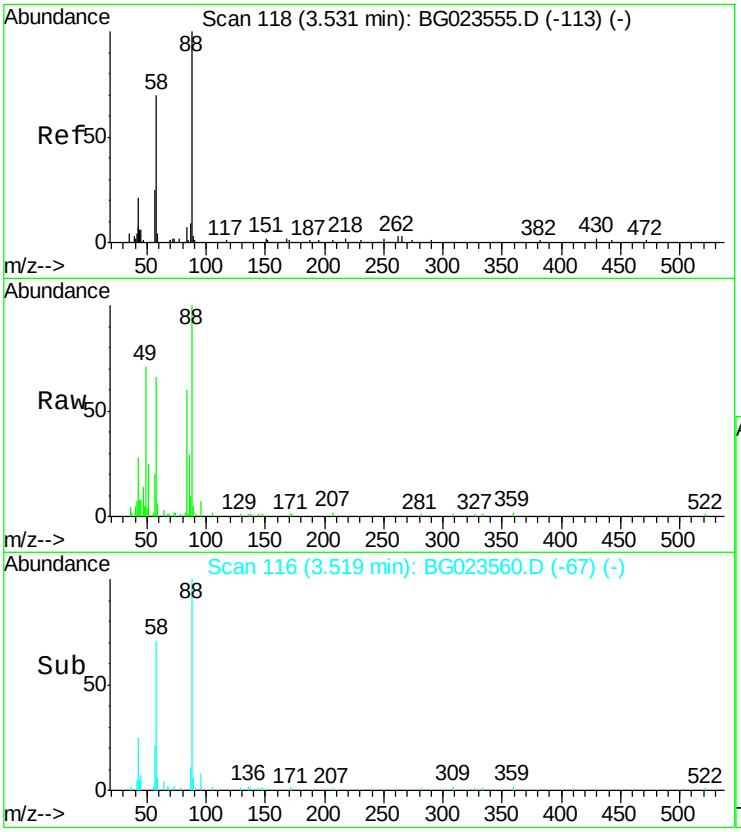
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023560.D
Acq On : 9 Aug 2016 17:24
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Quant Time: Aug 10 05:02:50 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 10 05:01:49 2016
Response via : Initial Calibration



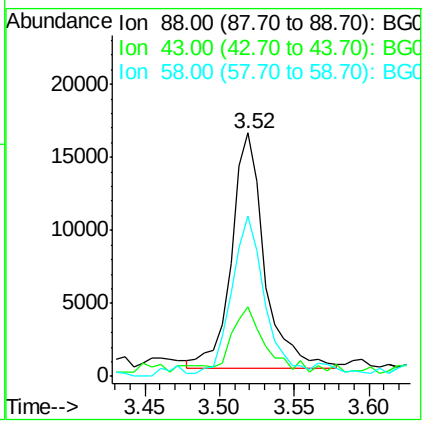


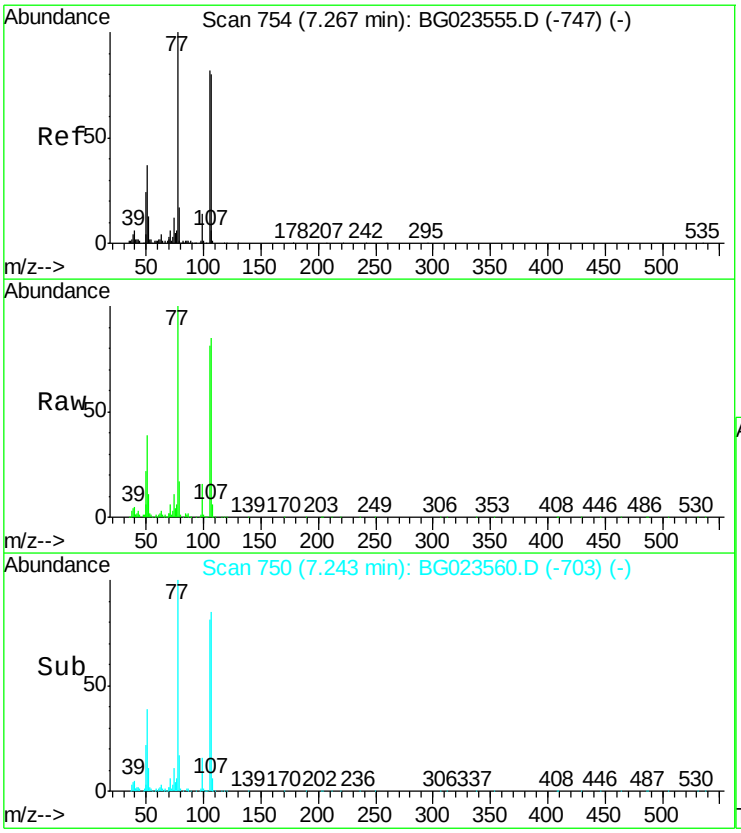
#2
1,4-Dioxane
Concen: 8.81 ng/uL
RT: 3.52 min Scan# 116
Delta R.T. -0.01 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion: 88 Resp: 24940

Ion	Ratio	Lower	Upper
88	100		
43	28.3	16.6	24.8#
58	65.9	47.2	70.8

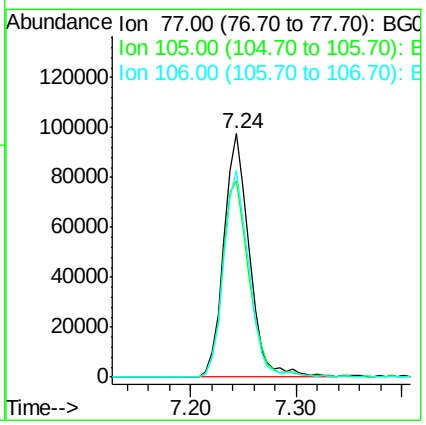


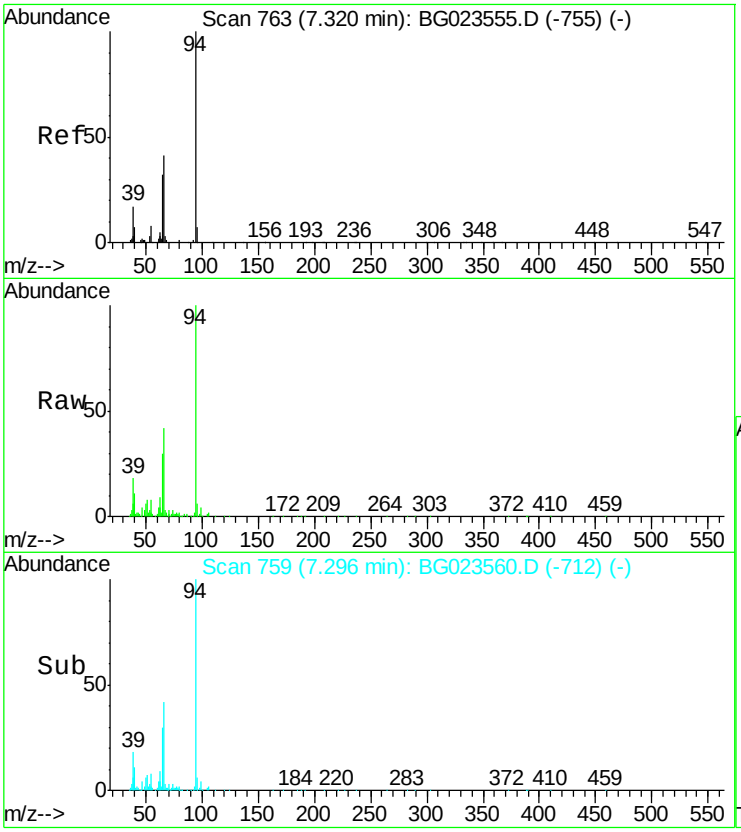


#4
Benzaldehyde
Concen: 23.06 ng/ul
RT: 7.24 min Scan# 750
Delta R.T. -0.02 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Tgt Ion: 77 Resp: 162315

Ion	Ratio	Lower	Upper
77	100		
105	80.8	83.8	125.8#
106	85.0	77.9	116.9



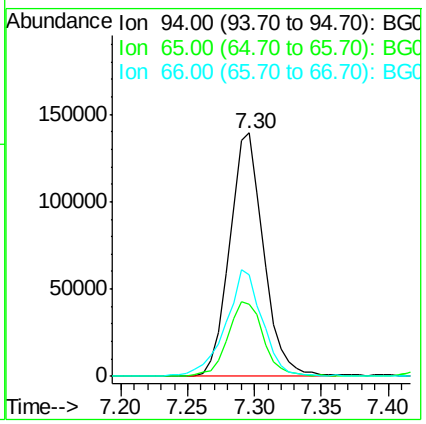


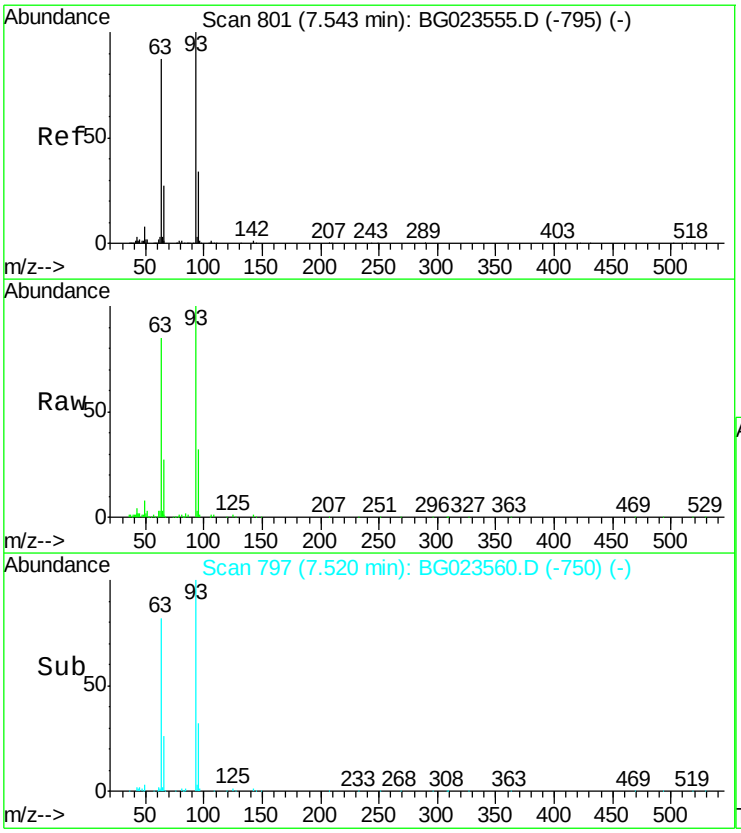
#6
Phenol
Concen: 20.53 ng/ul
RT: 7.30 min Scan# 759
Delta R.T. -0.02 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion: 94 Resp: 246985

Ion	Ratio	Lower	Upper
94	100		
65	29.7	16.8	25.2#
66	41.7	22.6	33.8#

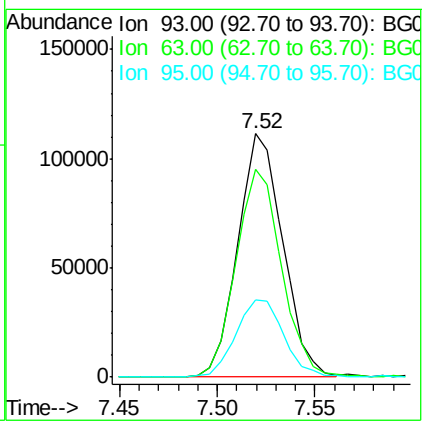


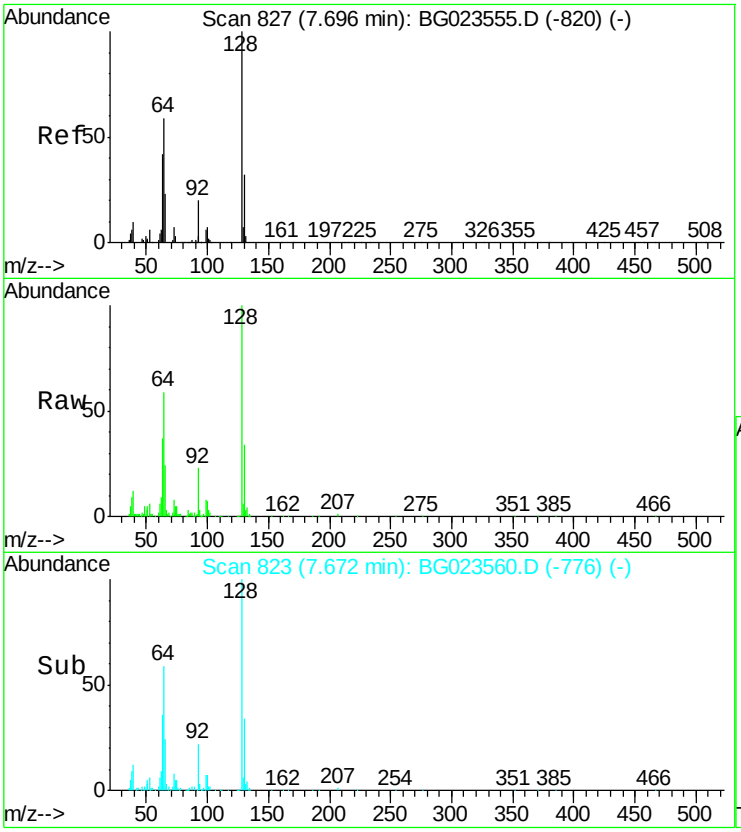


#8
Bis(2-Chloroethyl)ether
Concen: 20.42 ng/ul
RT: 7.52 min Scan# 797
Delta R.T. -0.02 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Tgt Ion: 93 Resp: 178279

Ion	Ratio	Lower	Upper
93	100		
63	85.3	56.0	84.0#
95	31.8	27.7	41.5



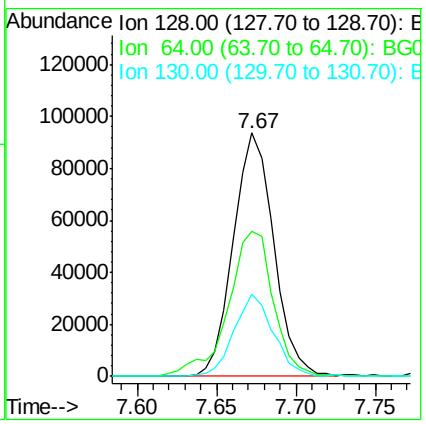


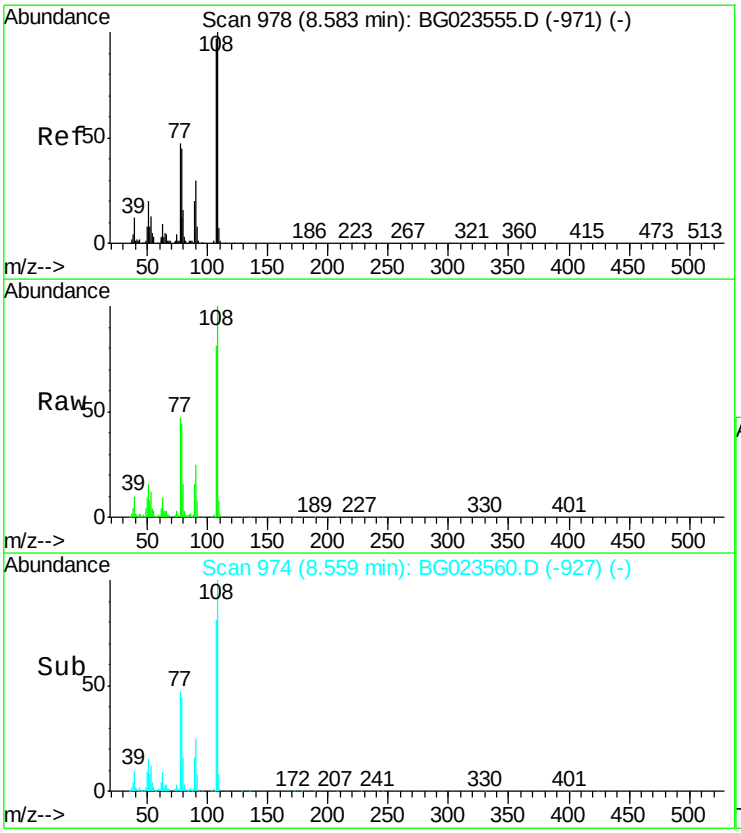
#10
2-Chlorophenol
Concen: 20.72 ng/ul
RT: 7.67 min Scan# 823
Delta R.T. -0.02 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:128 Resp: 166300

Ion	Ratio	Lower	Upper
128	100		
64	59.4	34.2	51.4#
130	33.6	27.0	40.4

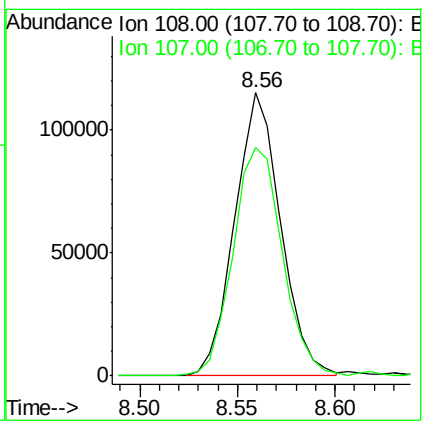


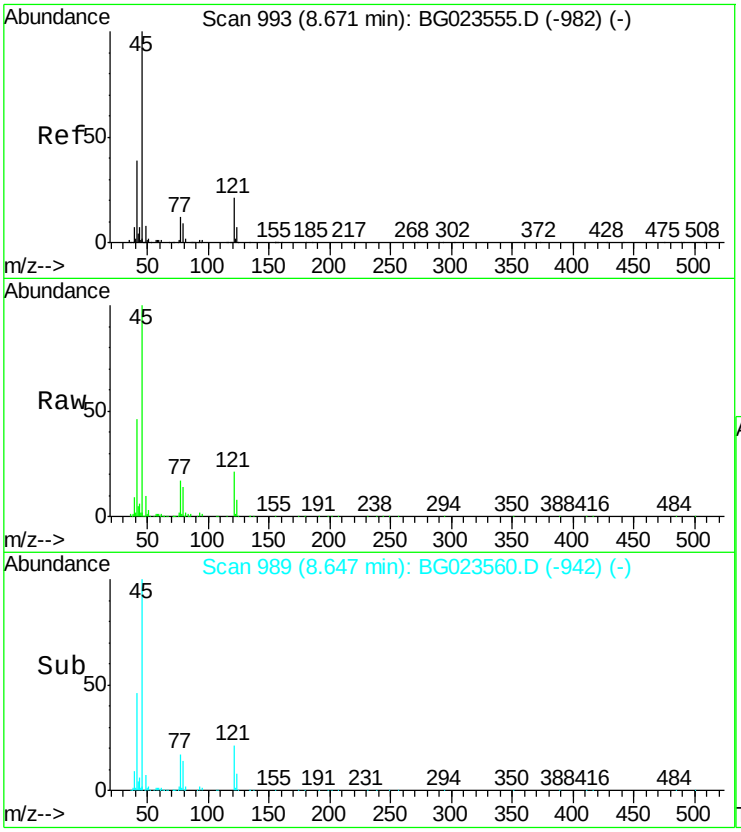


#11
2-Methylphenol
Concen: 20.71 ng/ul
RT: 8.56 min Scan# 974
Delta R.T. -0.02 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Tgt Ion:108 Resp: 187611

Ion	Ratio	Lower	Upper
108	100		
107	80.6	78.6	117.8



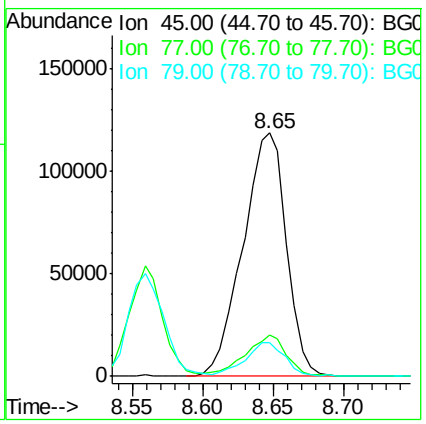


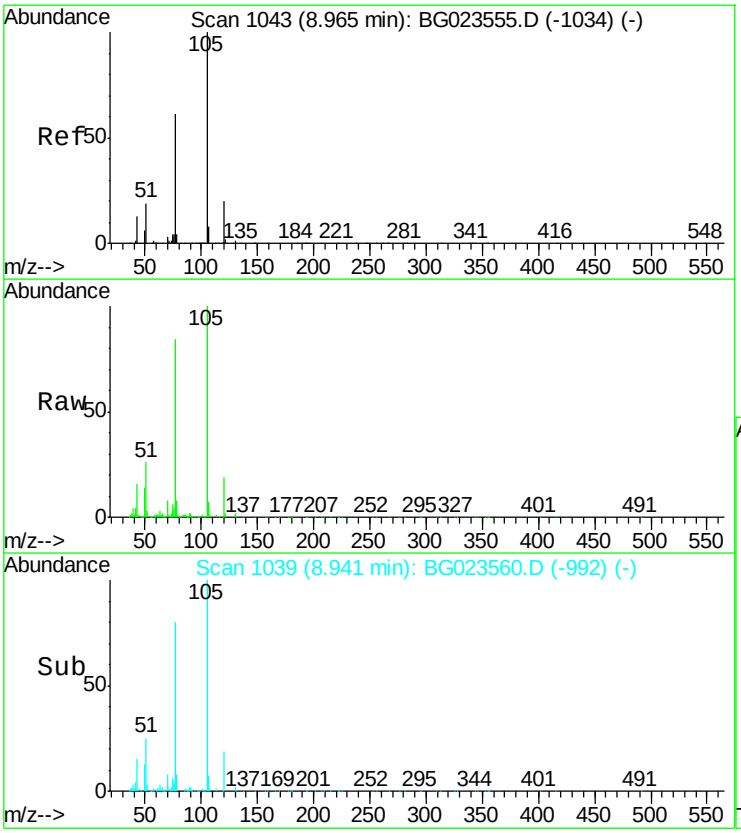
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.34 ng/ul
RT: 8.65 min Scan# 989
Delta R.T. -0.02 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion: 45 Resp: 255020

Ion	Ratio	Lower	Upper
45	100		
77	16.8	13.4	20.2
79	13.6	10.2	15.4

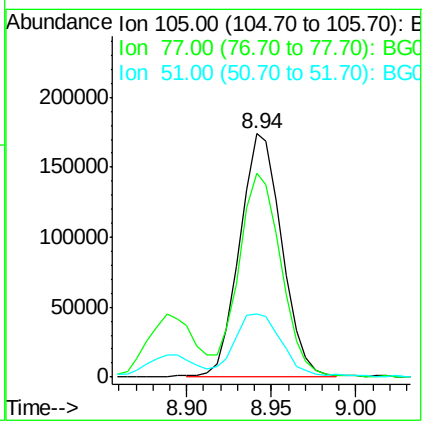


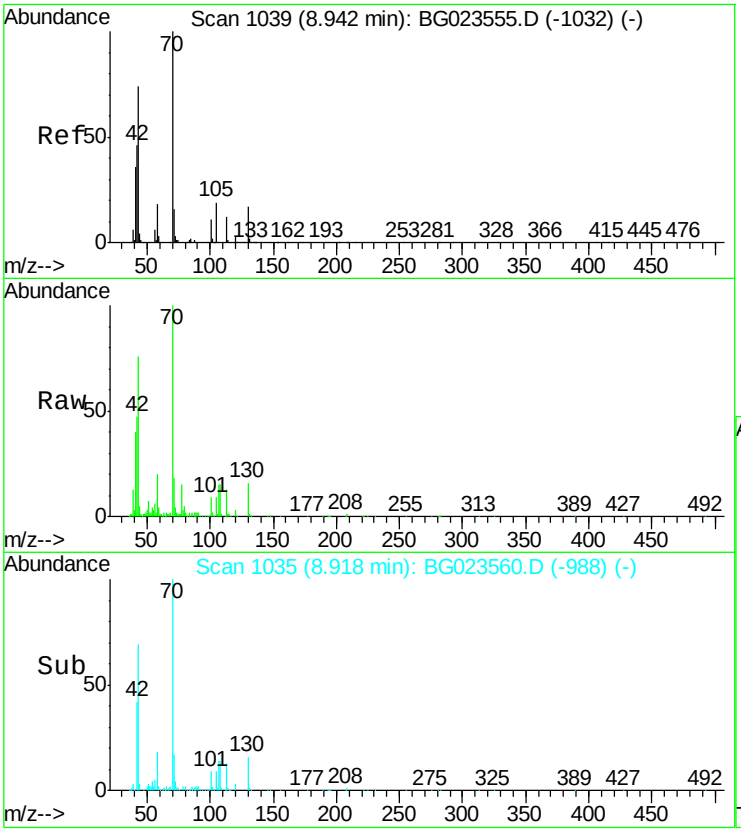


#14
Acetophenone
Concen: 20.89 ng/ul
RT: 8.94 min Scan# 1039
Delta R.T. -0.02 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Tgt Ion:105 Resp: 302162

Ion	Ratio	Lower	Upper
105	100		
77	83.8	56.1	84.1
51	25.7	14.6	22.0#



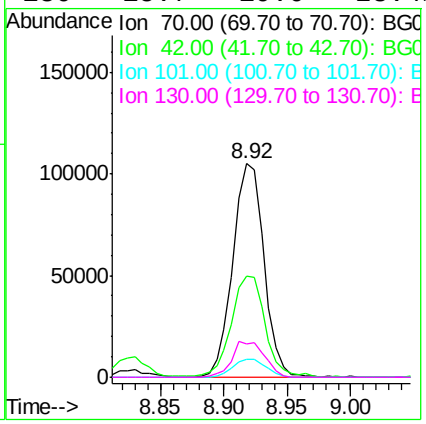


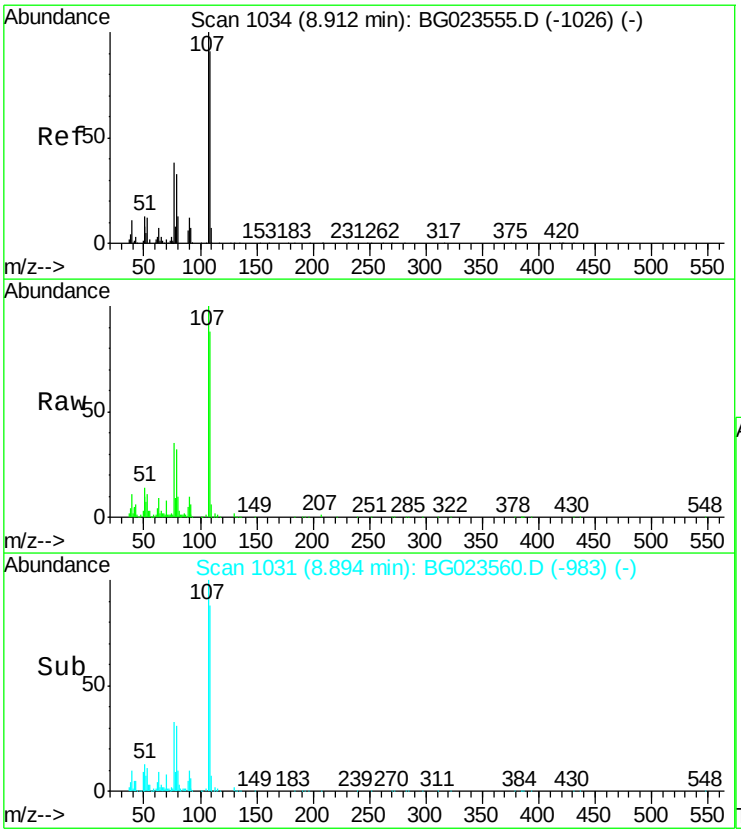
#15
N-Nitroso-di-n-propylamine
Concen: 20.56 ng/ul
RT: 8.92 min Scan# 1035
Delta R.T. -0.02 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion: 70 Resp: 178933

Ion	Ratio	Lower	Upper
70	100		
42	47.4	31.4	47.2#
101	8.5	8.6	13.0#
130	15.7	19.0	28.4#

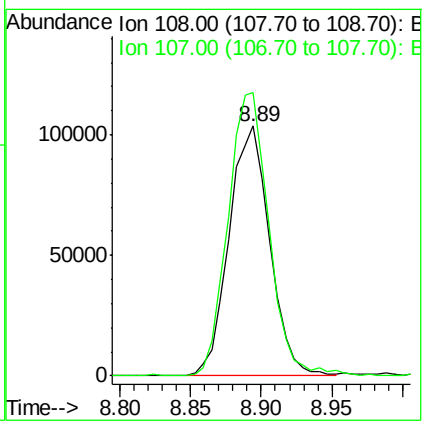


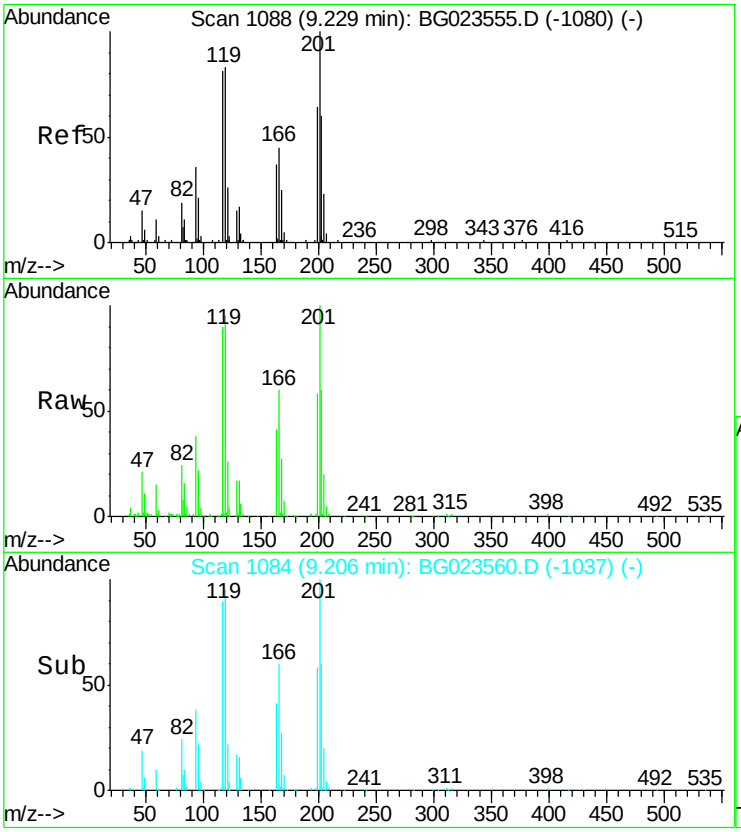


#16
4-Methylphenol
Concen: 20.58 ng/ul
RT: 8.89 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Tgt Ion:108 Resp: 208921

Ion	Ratio	Lower	Upper
108	100		
107	113.3	88.3	132.5



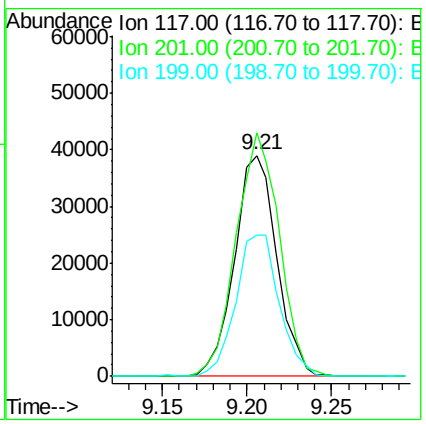


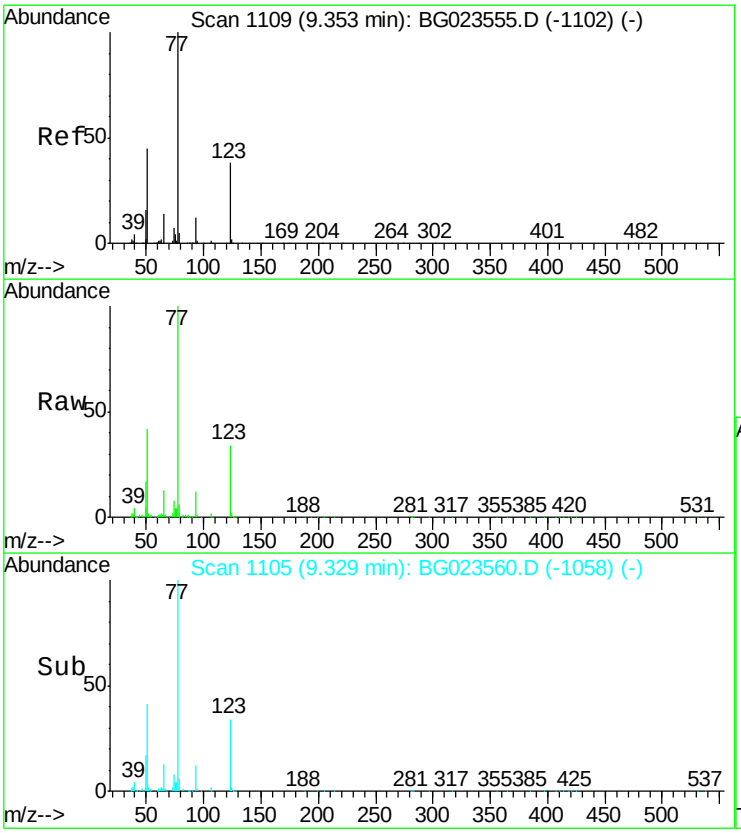
#17
Hexachloroethane
Concen: 19.55 ng/ul
RT: 9.21 min Scan# 1084
Delta R.T. -0.02 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:117 Resp: 67711

Ion	Ratio	Lower	Upper
117	100		
201	110.2	76.8	115.2
199	63.8	43.5	65.3

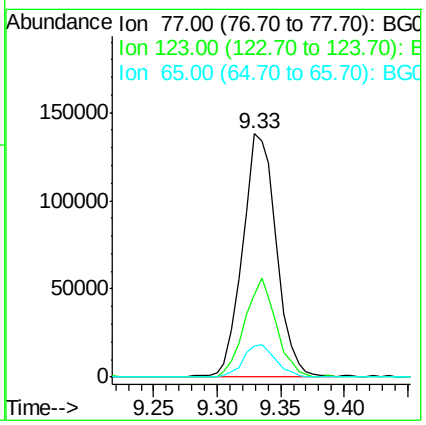


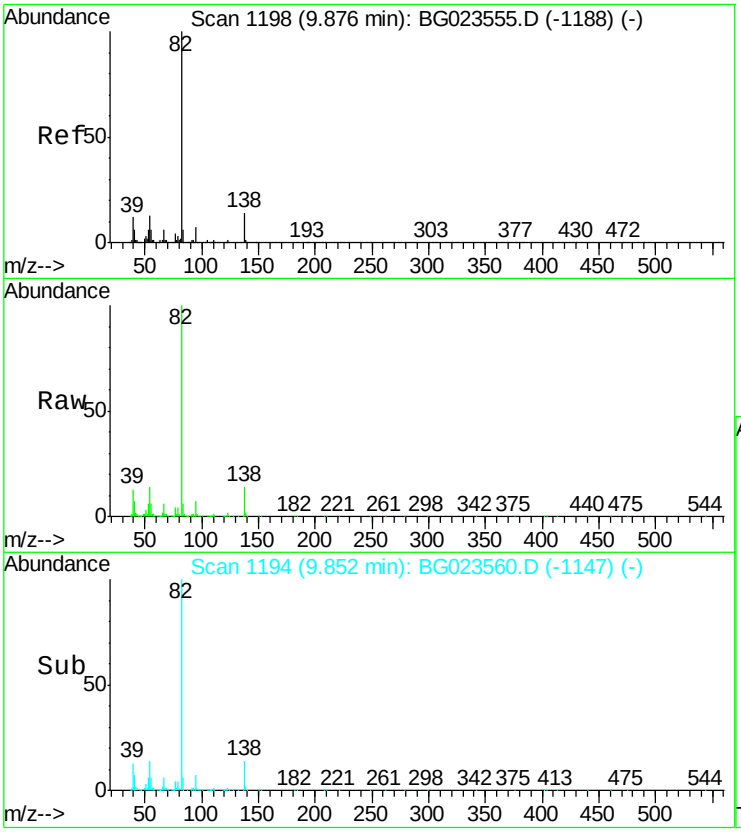


#20
Nitrobenzene
Concen: 20.22 ng/ul
RT: 9.33 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Tgt Ion: 77 Resp: 256239

Ion	Ratio	Lower	Upper
77	100		
123	34.1	39.5	59.3#
65	12.7	9.0	13.4



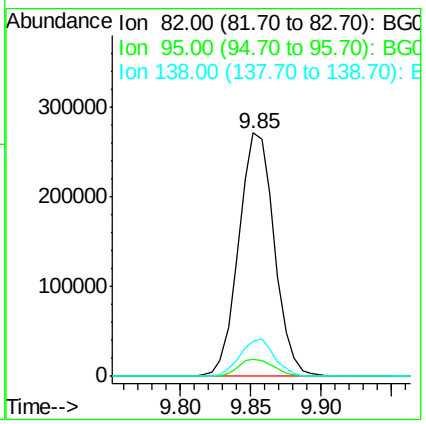


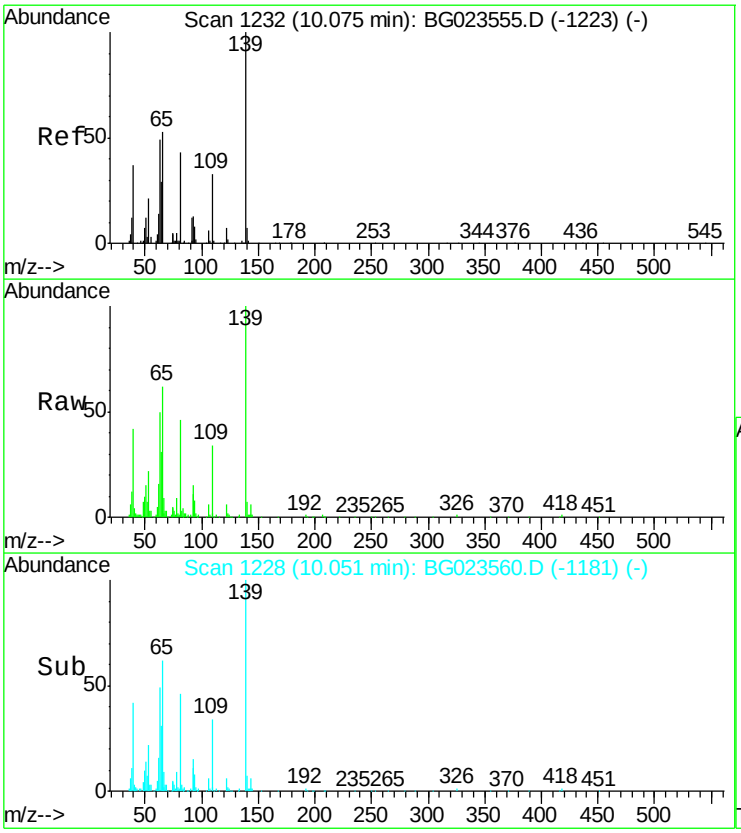
#21
Isophorone
Concen: 20.51 ng/ul
RT: 9.85 min Scan# 1194
Delta R.T. -0.02 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion: 82 Resp: 477954

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.1	7.7
138	14.2	15.0	22.6#

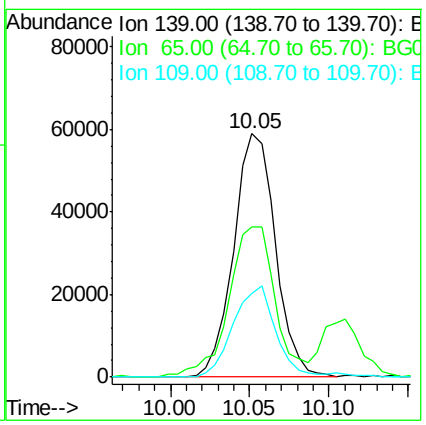


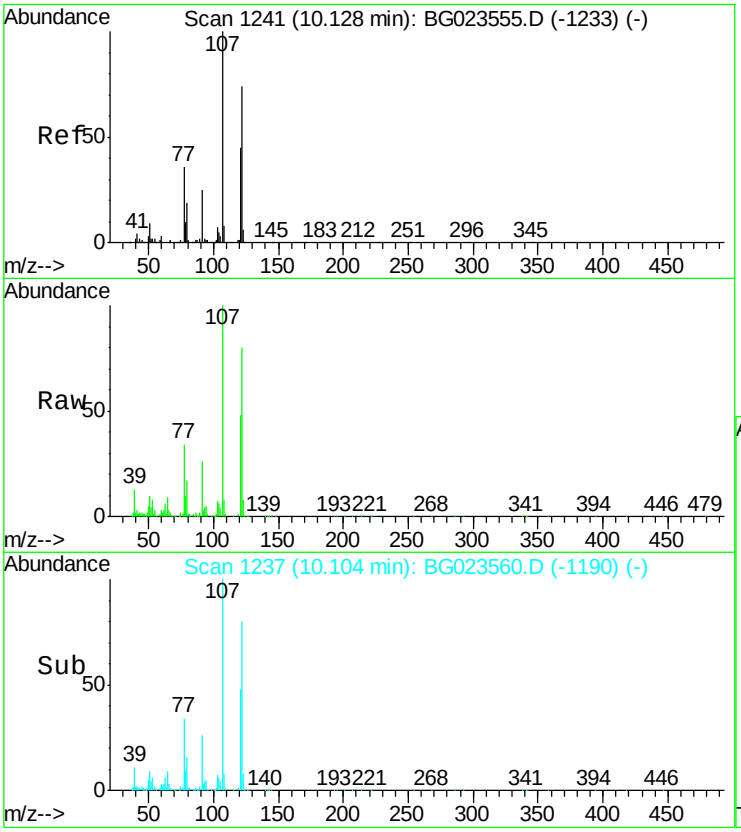


#23
2-Nitrophenol
Concen: 20.19 ng/ul
RT: 10.05 min Scan# 1228
Delta R.T. -0.02 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Tgt Ion:139 Resp: 108228

Ion	Ratio	Lower	Upper
139	100		
65	61.8	31.8	47.8#
109	34.3	17.1	25.7#



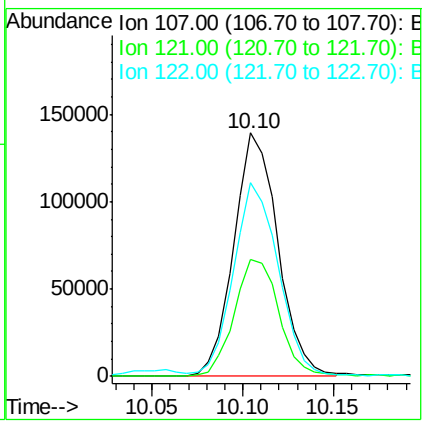


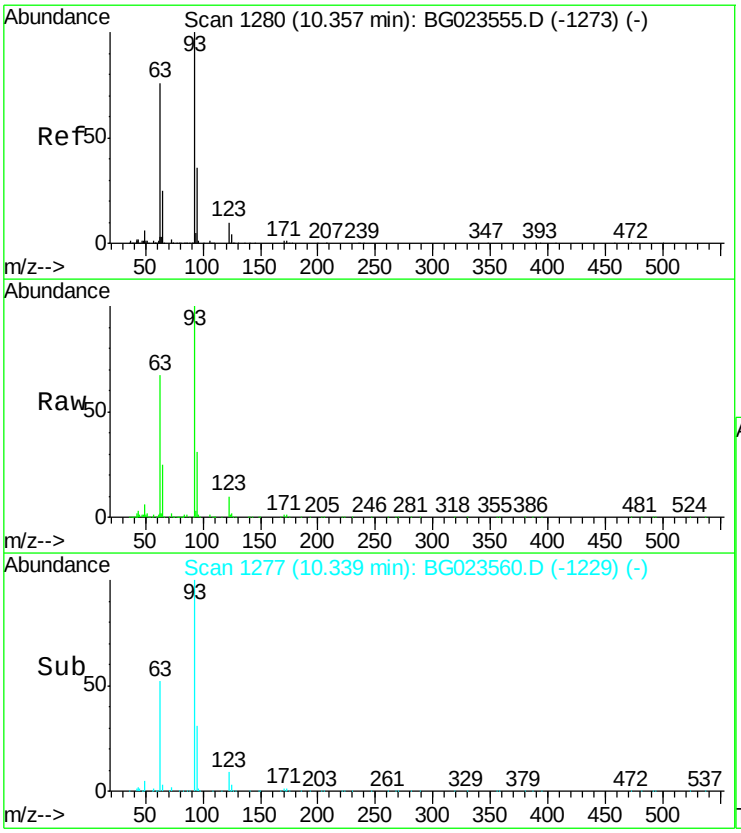
#24
2,4-Dimethylphenol
Concen: 19.86 ng/ul
RT: 10.10 min Scan# 1237
Delta R.T. -0.02 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:107 Resp: 233582

Ion	Ratio	Lower	Upper
107	100		
121	47.8	43.7	65.5
122	79.8	70.3	105.5

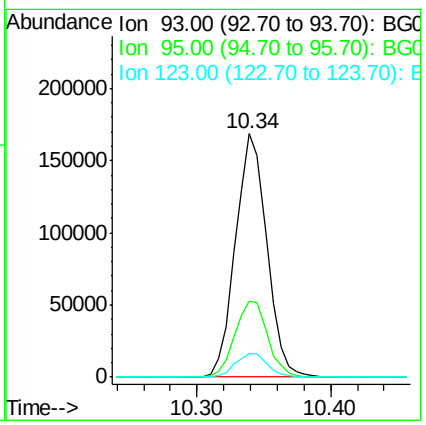


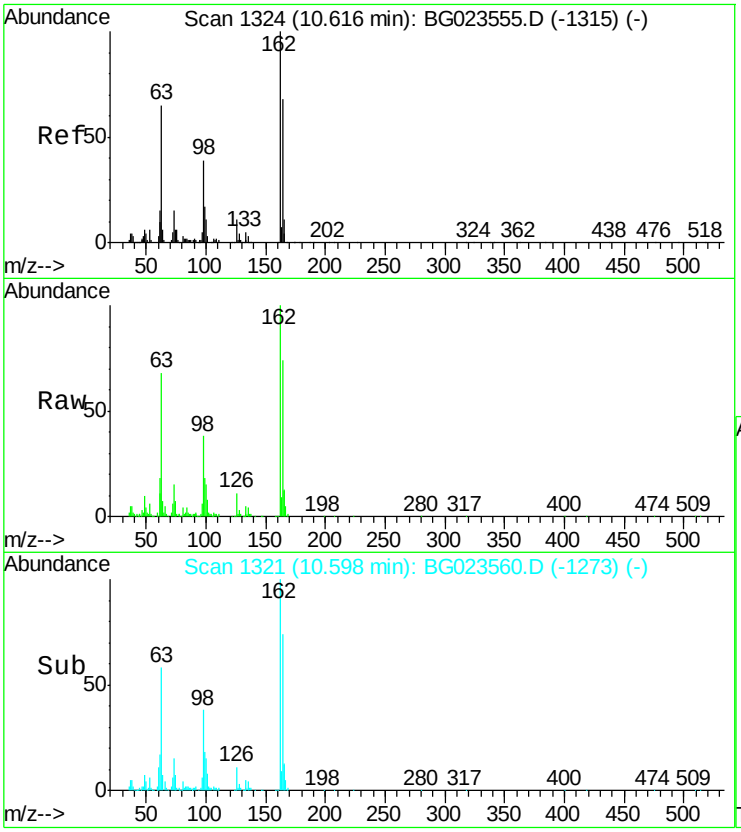


#25
Bis(2-Chloroethoxy)methane
Concen: 20.37 ng/ul
RT: 10.34 min Scan# 1277
Delta R.T. -0.02 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Tgt Ion: 93 Resp: 273874

Ion	Ratio	Lower	Upper
93	100		
95	31.0	26.0	39.0
123	9.7	10.1	15.1#



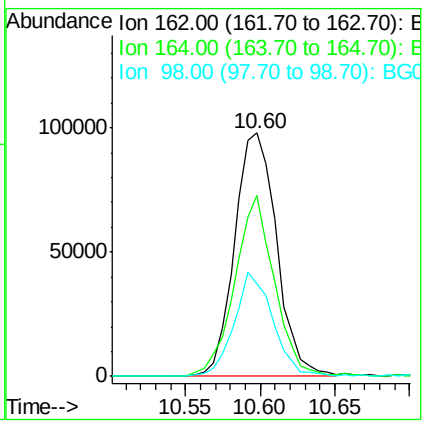


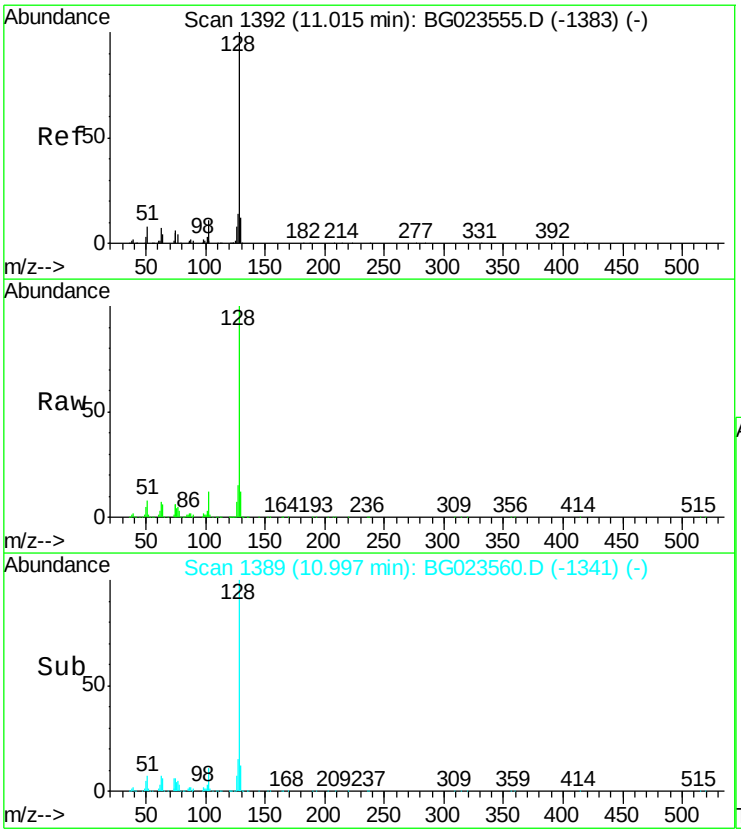
#27
2,4-Dichlorophenol
Concen: 20.22 ng/ul
RT: 10.60 min Scan# 1321
Delta R.T. -0.02 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:162 Resp: 190968

Ion	Ratio	Lower	Upper
162	100		
164	74.3	51.6	77.4
98	38.2	28.3	42.5

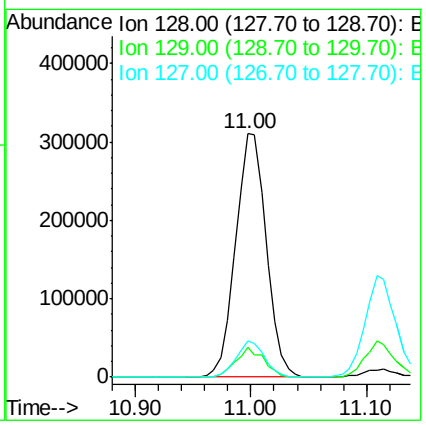


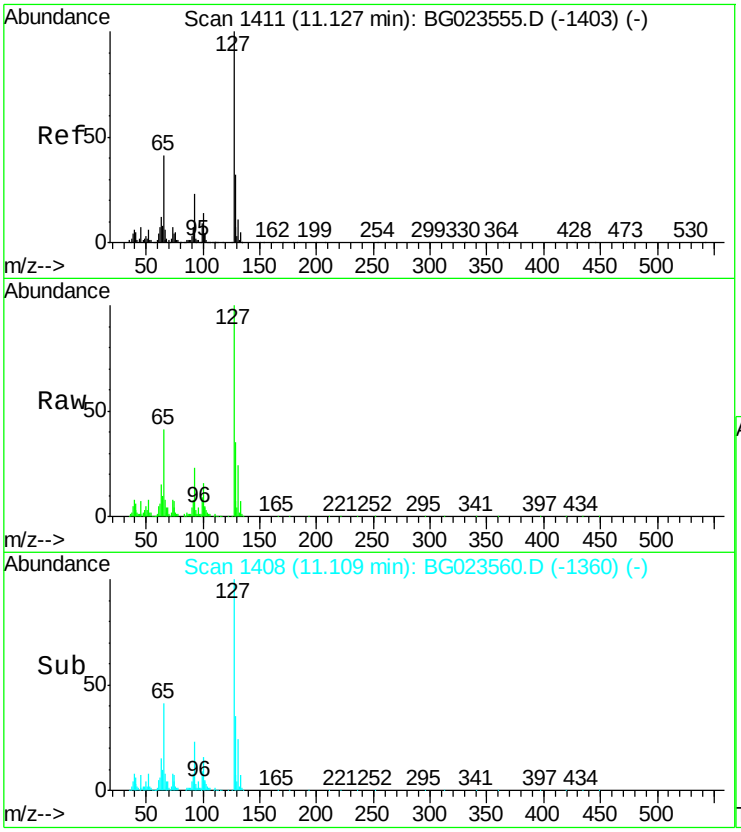


#28
Naphthalene
Concen: 20.53 ng/ul
RT: 11.00 min Scan# 1389
Delta R.T. -0.02 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Tgt Ion:128 Resp: 571615

Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.4	14.2
127	14.9	11.2	16.8



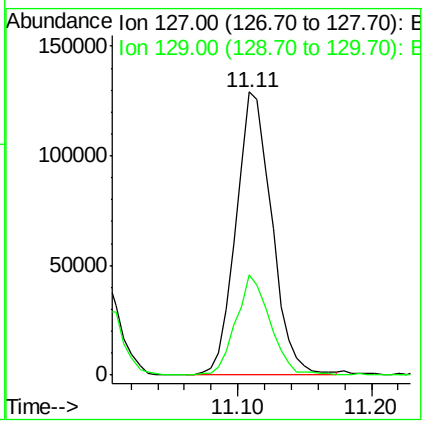


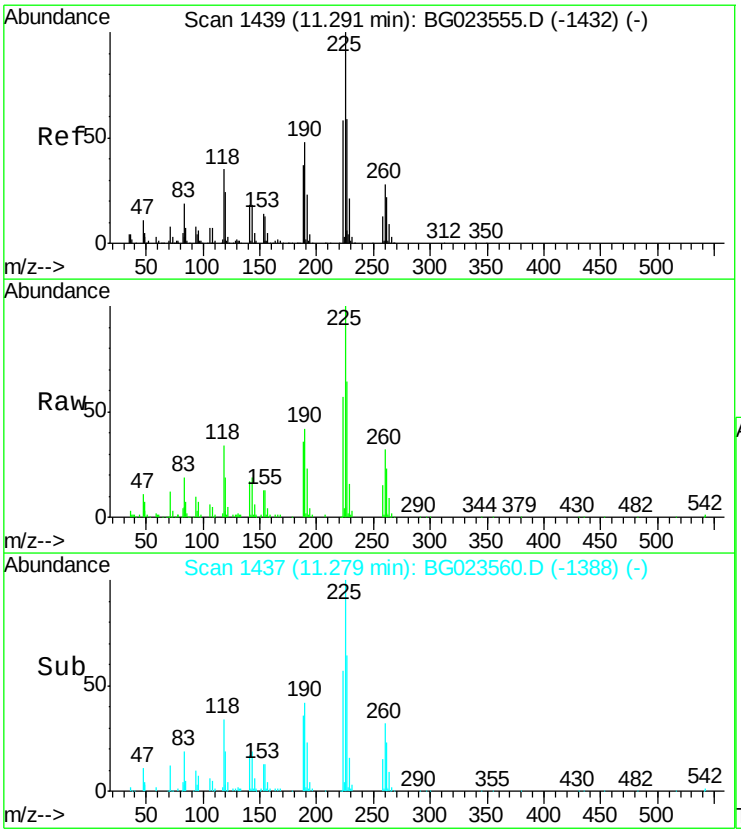
#30
4-Chloroaniline
Concen: 22.02 ng/ul
RT: 11.11 min Scan# 1408
Delta R.T. -0.02 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:127 Resp: 240109

Ion	Ratio	Lower	Upper
127	100		
129	35.3	26.9	40.3

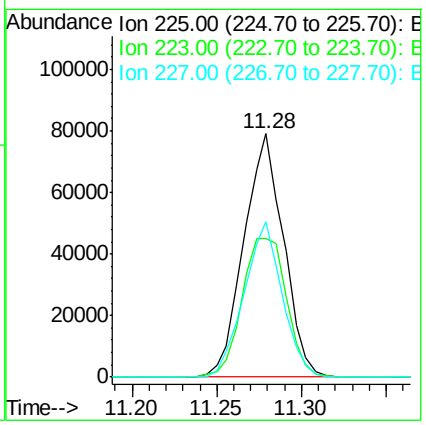


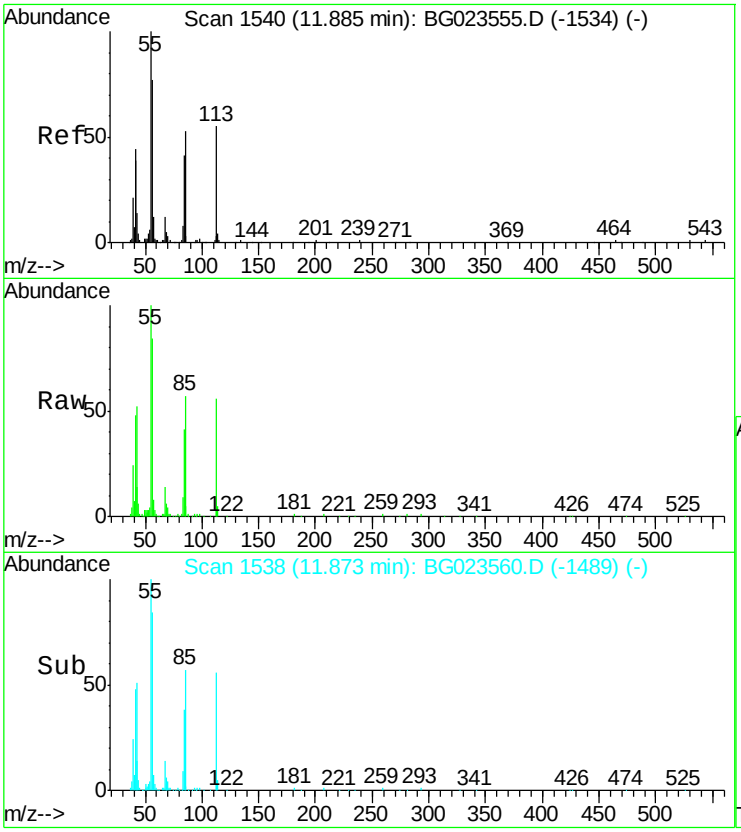


#31
Hexachlorobutadiene
Concen: 20.49 ng/ul
RT: 11.28 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Tgt Ion:225 Resp: 128884

Ion	Ratio	Lower	Upper
225	100		
223	57.1	54.7	82.1
227	63.7	52.2	78.4



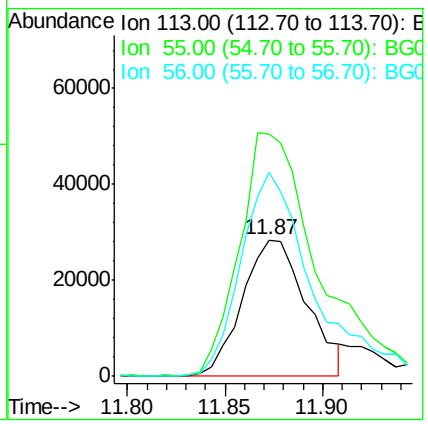


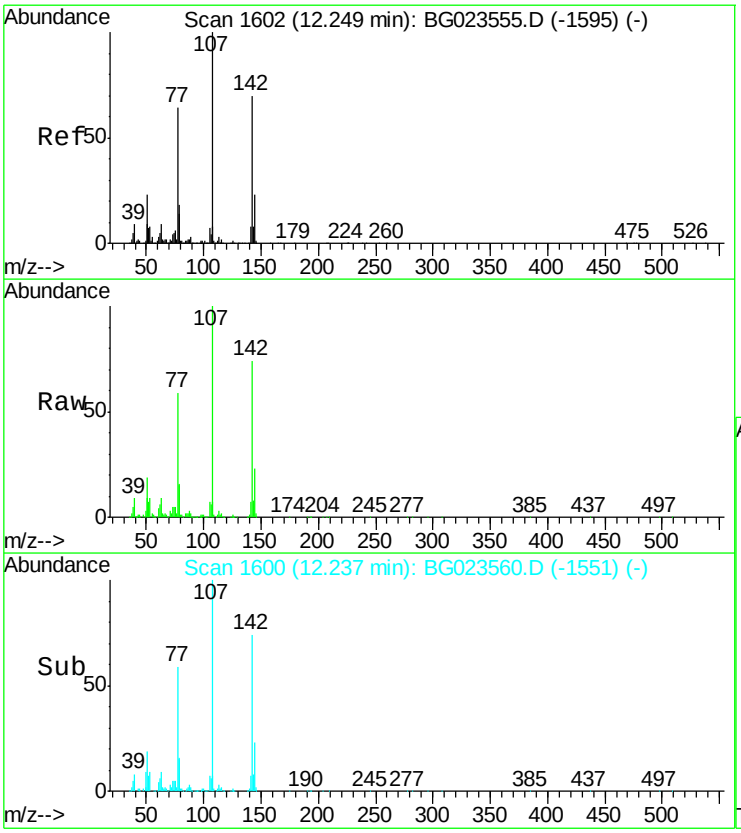
#32
Caprolactam
Concen: 16.57 ng/ul
RT: 11.87 min Scan# 1538
Delta R.T. -0.01 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:113 Resp: 65008

Ion	Ratio	Lower	Upper
113	100		
55	177.7	99.6	149.4#
56	149.1	66.4	99.6#

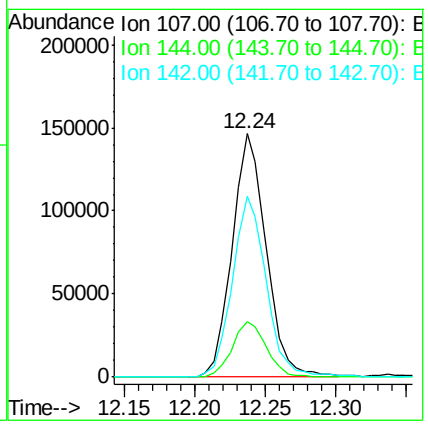


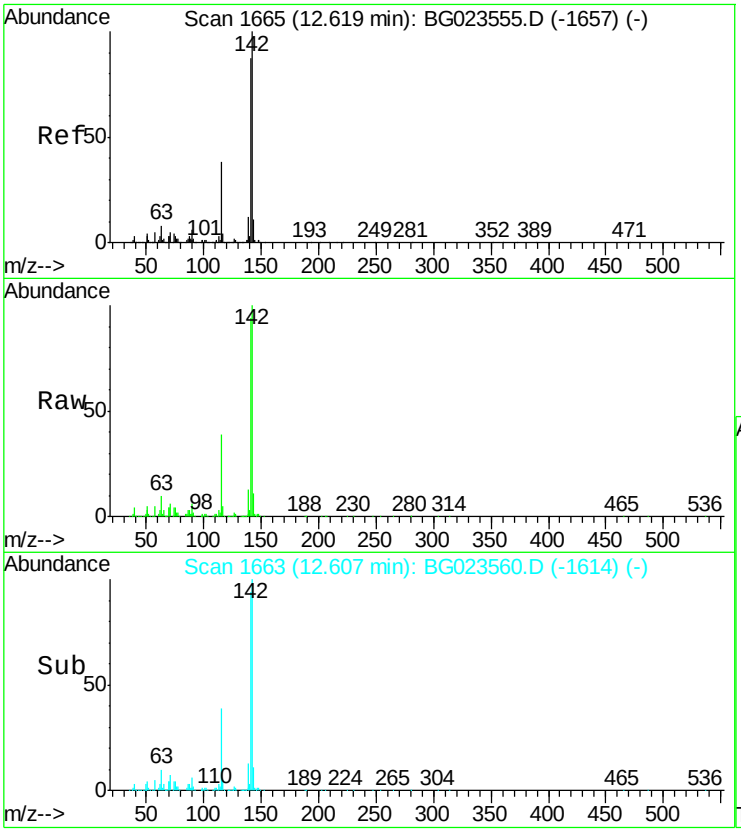


#33
4-Chloro-3-methylphenol
Concen: 20.25 ng/ul
RT: 12.24 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Tgt Ion:107 Resp: 246158

Ion	Ratio	Lower	Upper
107	100		
144	22.8	22.7	34.1
142	74.4	71.6	107.4



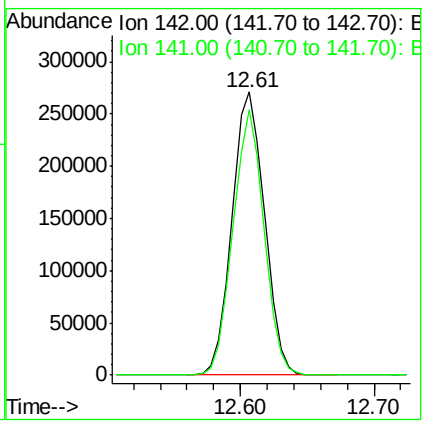


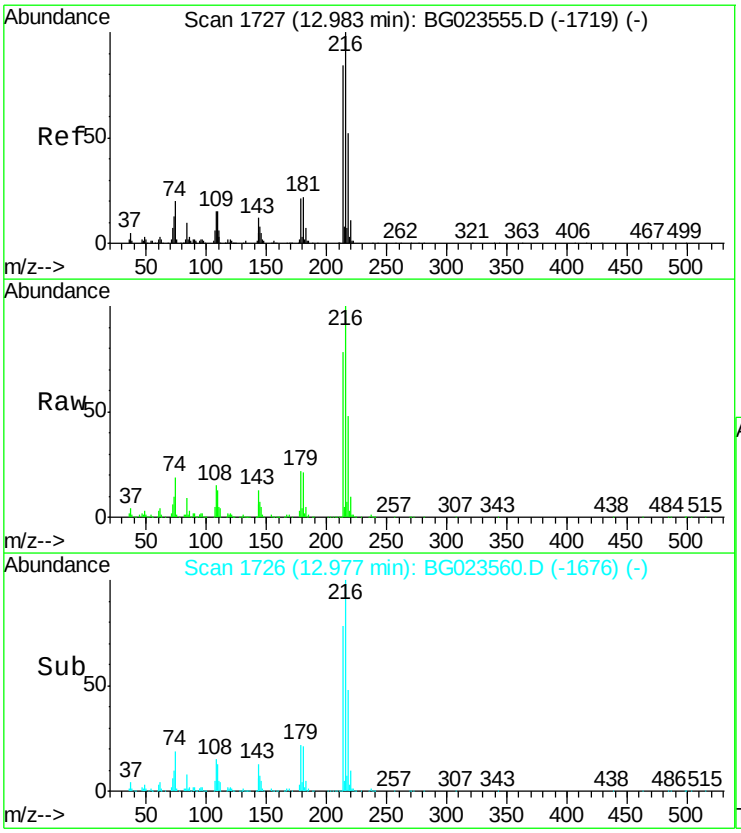
#34
2-Methylnaphthalene
Concen: 20.28 ng/ul
RT: 12.61 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:142 Resp: 457911

Ion	Ratio	Lower	Upper
142	100		
141	93.8	75.2	112.8

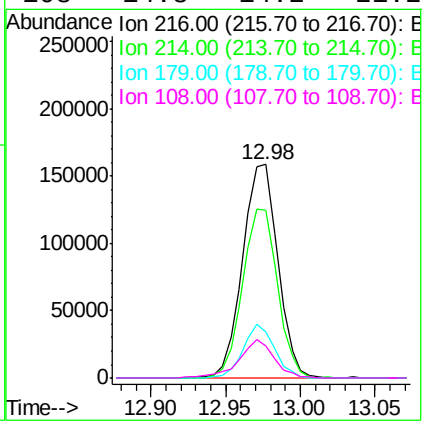


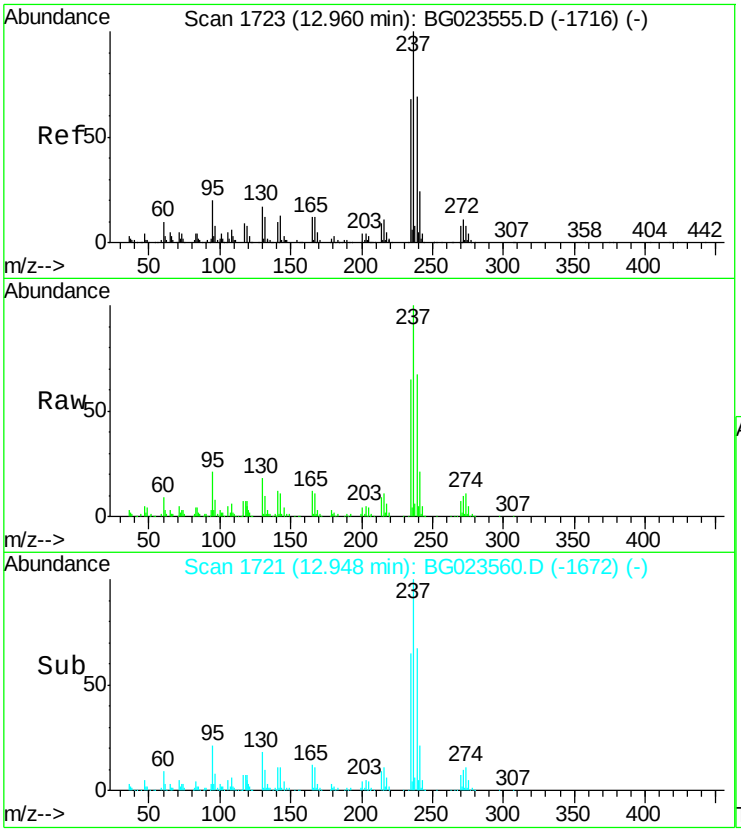


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.87 ng/ul
RT: 12.98 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Tgt Ion:216 Resp: 258781

Ion	Ratio	Lower	Upper
216	100		
214	78.3	61.7	92.5
179	21.5	17.0	25.4
108	14.8	14.2	21.2



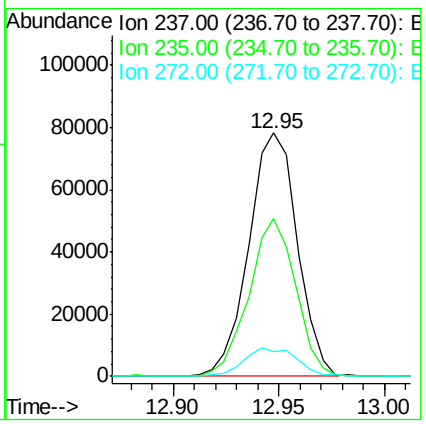


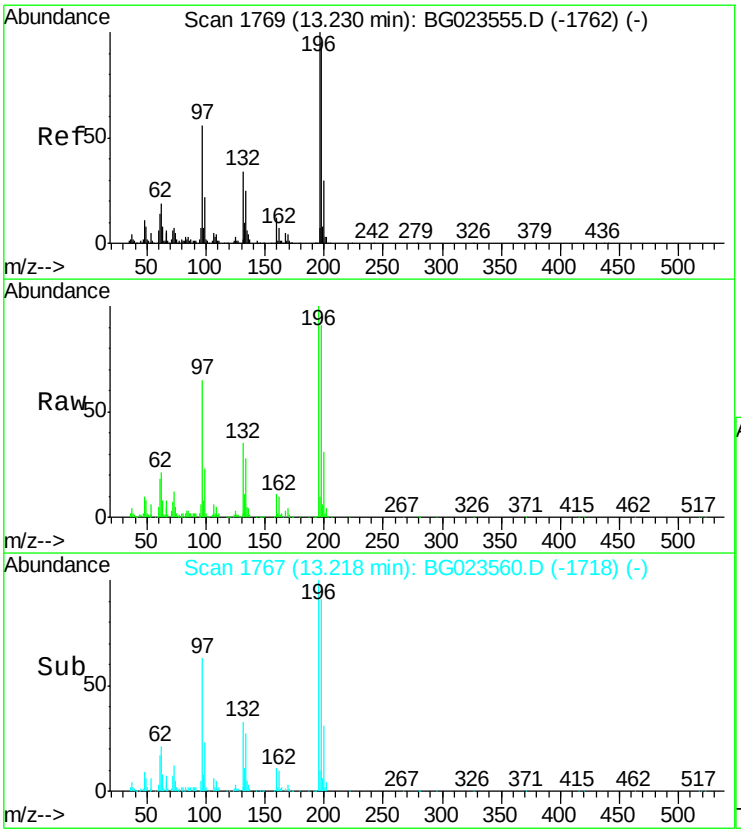
#37
Hexachlorocyclopentadiene
Concen: 19.10 ng/ul
RT: 12.95 min Scan# 1721
Delta R.T. -0.01 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:237 Resp: 124969

Ion	Ratio	Lower	Upper
237	100		
235	64.9	49.6	74.4
272	10.3	9.3	13.9

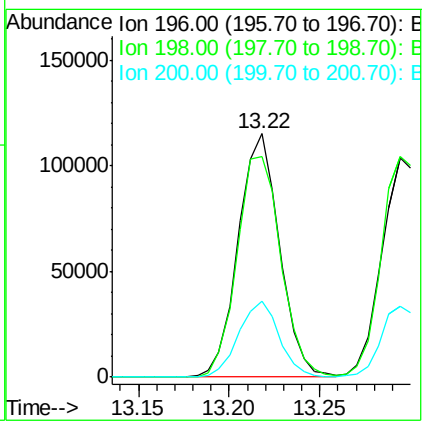


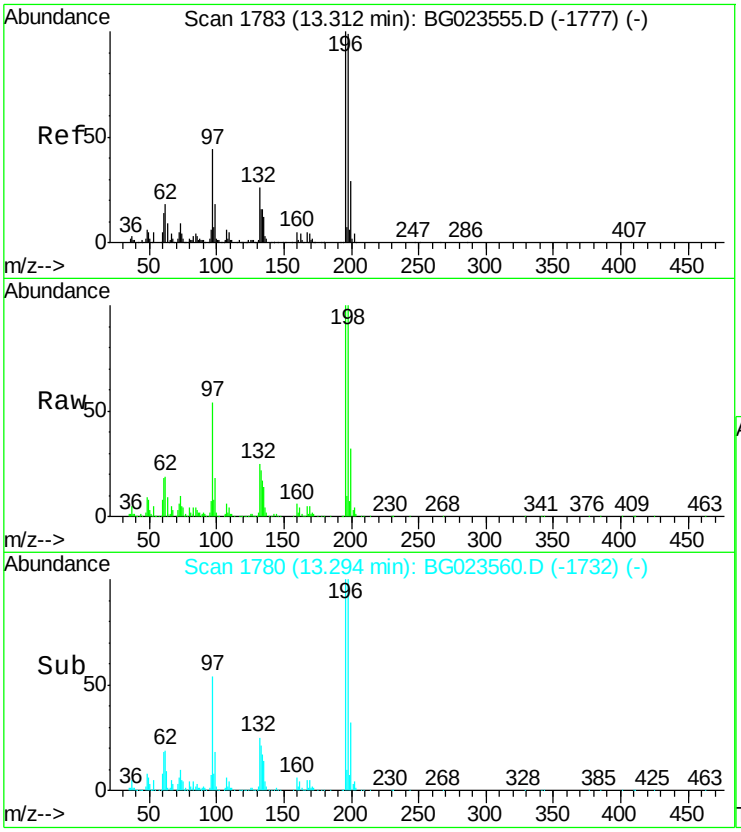


#38
2,4,6-Trichlorophenol
Concen: 22.28 ng/ul
RT: 13.22 min Scan# 1767
Delta R.T. -0.01 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Tgt Ion:196 Resp: 182553

Ion	Ratio	Lower	Upper
196	100		
198	90.5	77.4	116.0
200	31.4	26.6	39.8



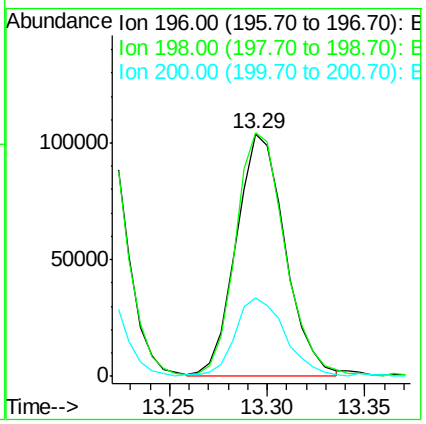


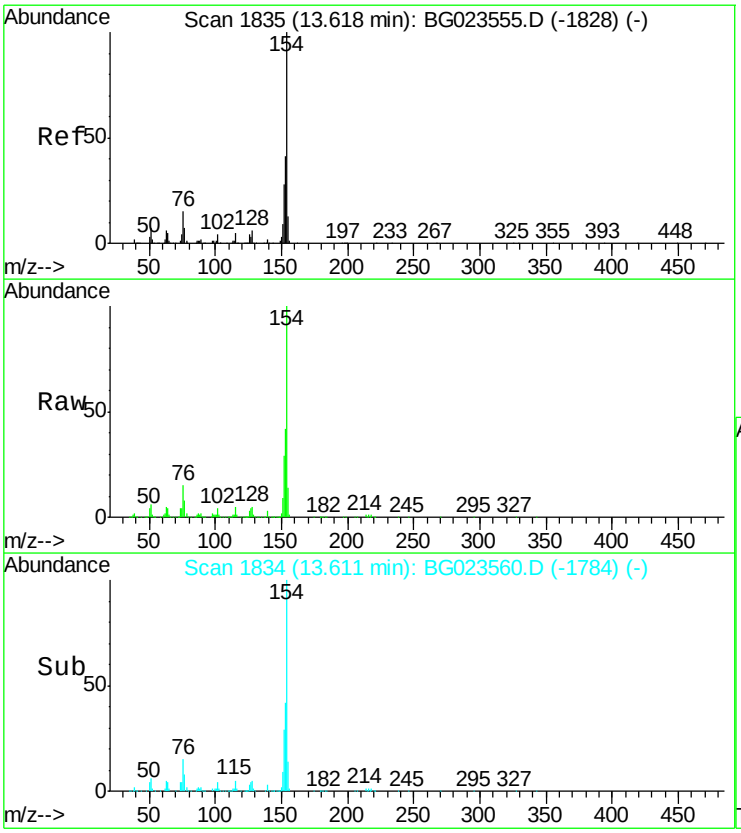
#39
2,4,5-Trichlorophenol
Concen: 20.52 ng/ul
RT: 13.29 min Scan# 1780
Delta R.T. -0.02 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:196 Resp: 180271

Ion	Ratio	Lower	Upper
196	100		
198	100.5	79.8	119.8
200	32.4	24.0	36.0

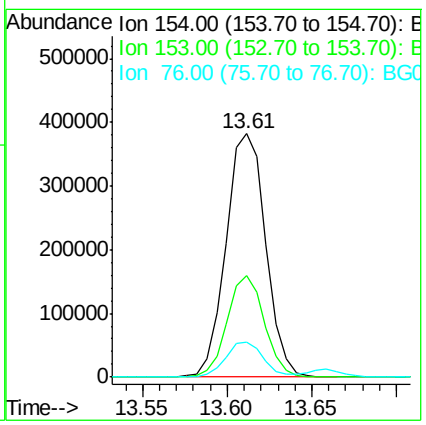


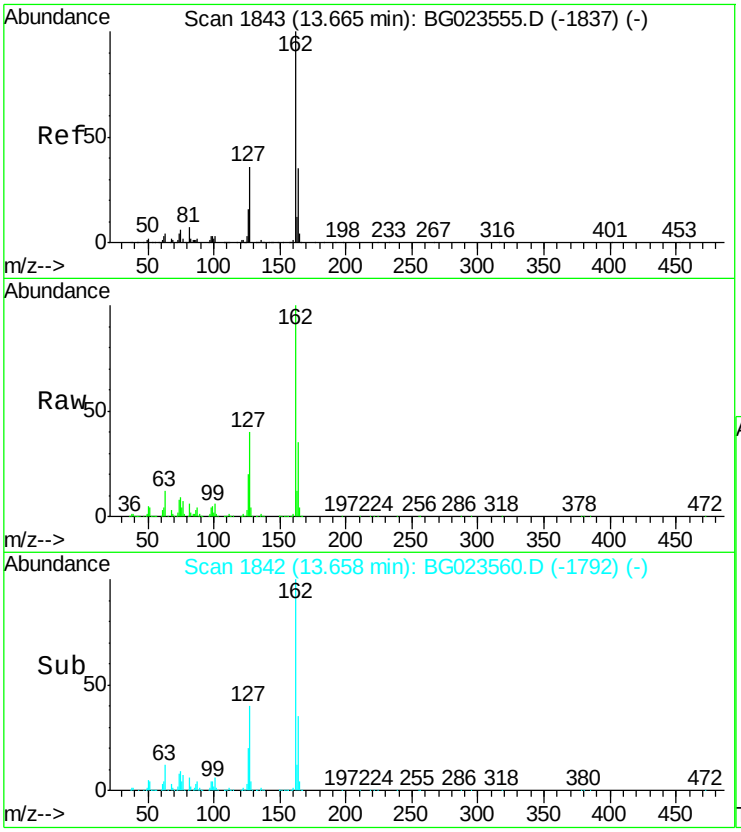


#40
1,1'-Biphenyl
Concen: 21.83 ng/ul
RT: 13.61 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Tgt Ion:154 Resp: 618066

Ion	Ratio	Lower	Upper
154	100		
153	41.7	34.6	52.0
76	14.6	11.9	17.9



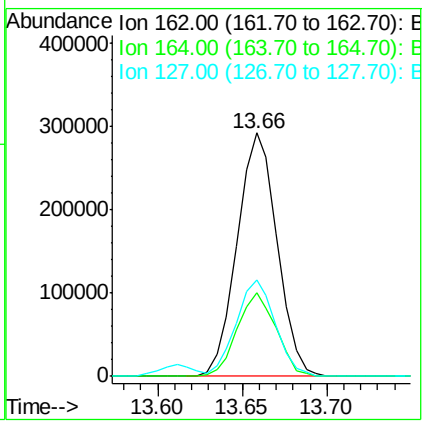


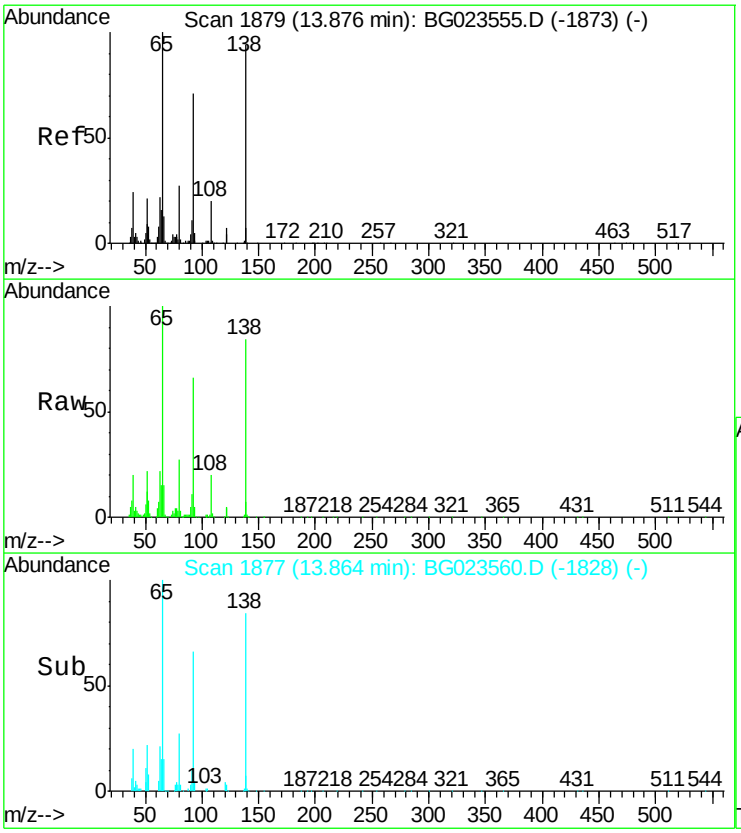
#41
2-Chloronaphthalene
Concen: 21.72 ng/ul
RT: 13.66 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:162 Resp: 478281

Ion	Ratio	Lower	Upper
162	100		
164	34.6	25.4	38.2
127	39.7	30.2	45.4

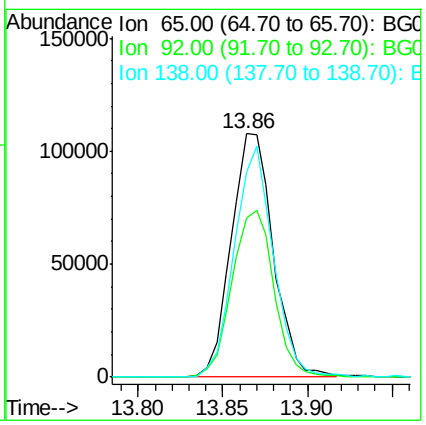


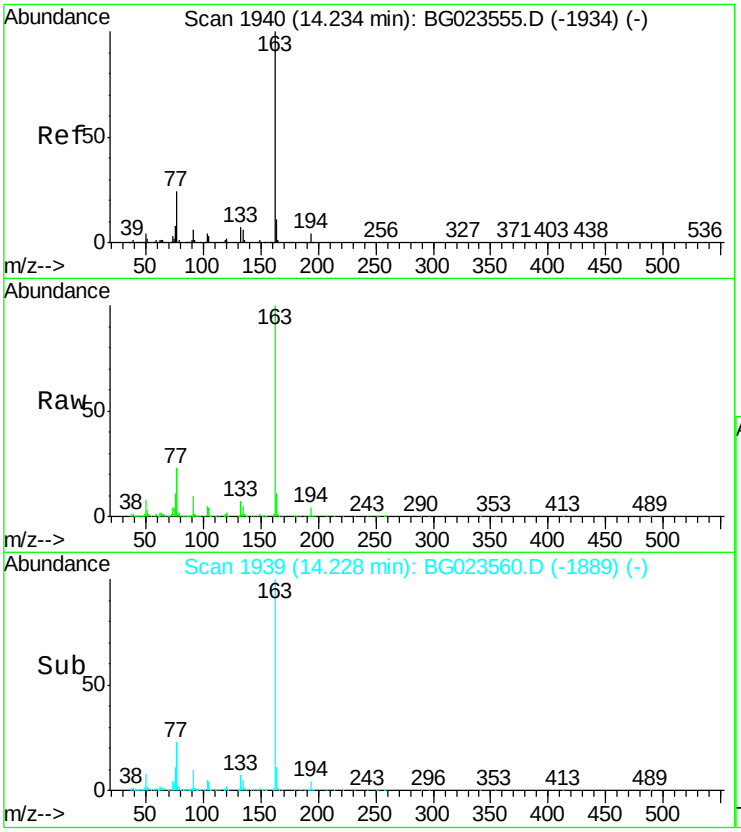


#42
2-Nitroaniline
Concen: 20.68 ng/ul
RT: 13.86 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Tgt Ion: 65 Resp: 185950

Ion	Ratio	Lower	Upper
65	100		
92	65.5	67.1	100.7#
138	84.1	109.6	164.4#



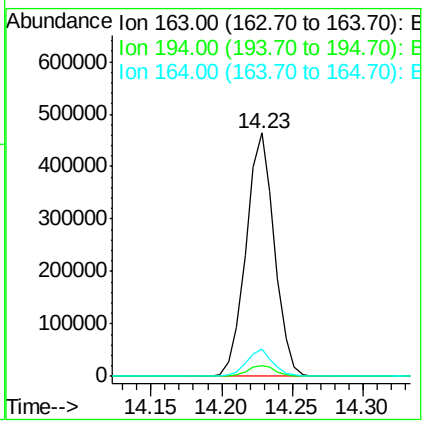


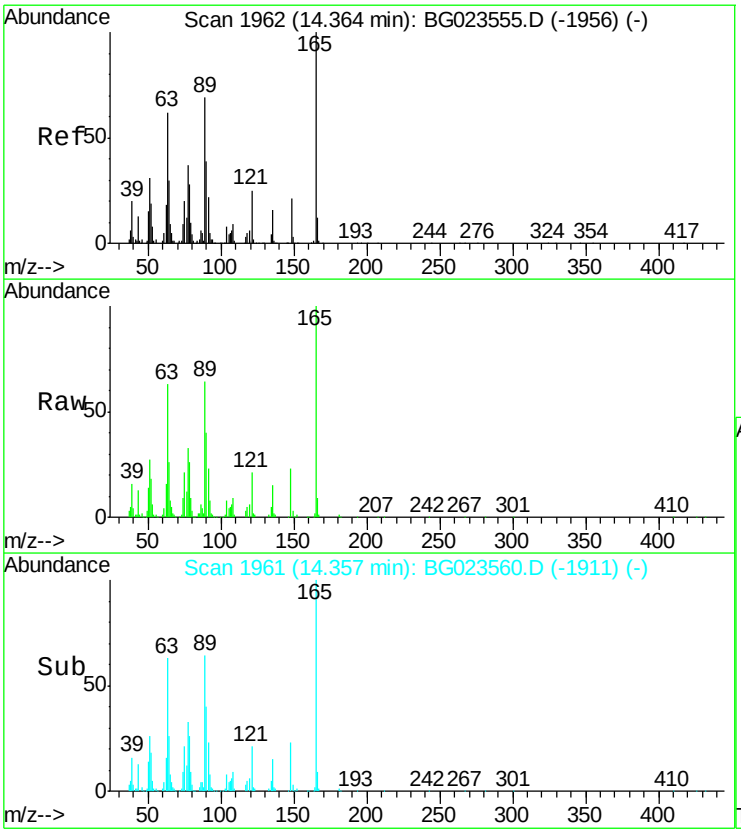
#44
Dimethylphthalate
Concen: 20.95 ng/ul
RT: 14.23 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:163 Resp: 654565

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	11.2	8.8	13.2

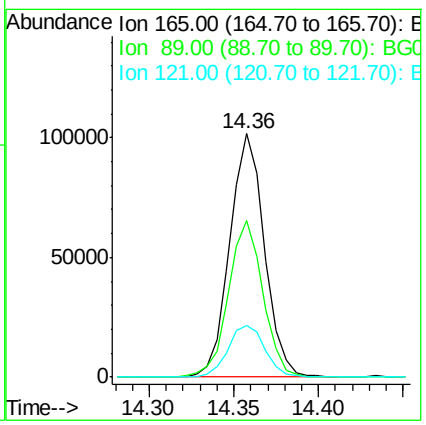


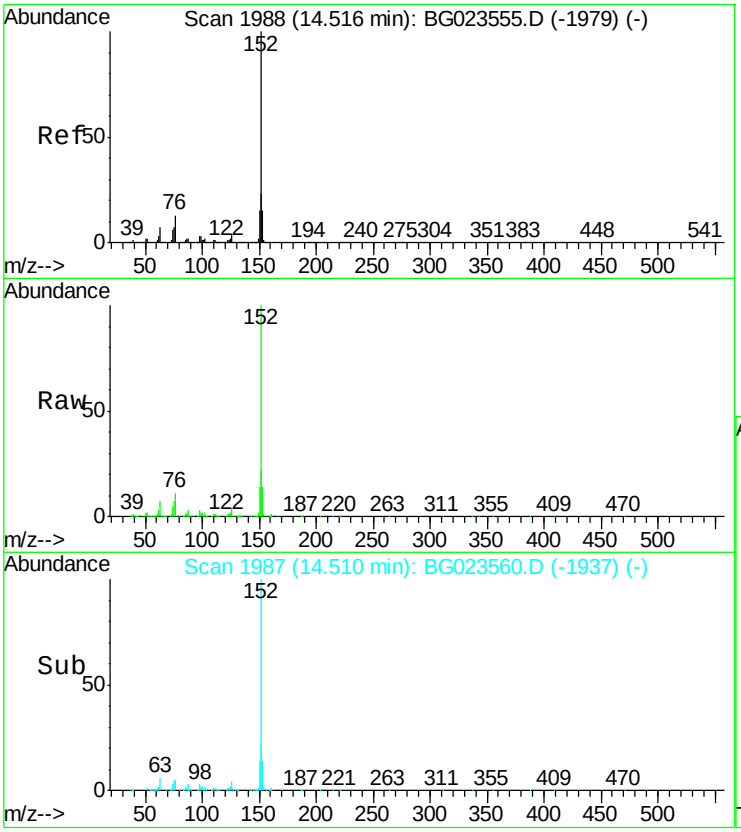


#45
2,6-Dinitrotoluene
Concen: 21.37 ng/ul
RT: 14.36 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Tgt Ion:165 Resp: 144726

Ion	Ratio	Lower	Upper
165	100		
89	64.1	41.5	62.3#
121	21.1	17.0	25.4



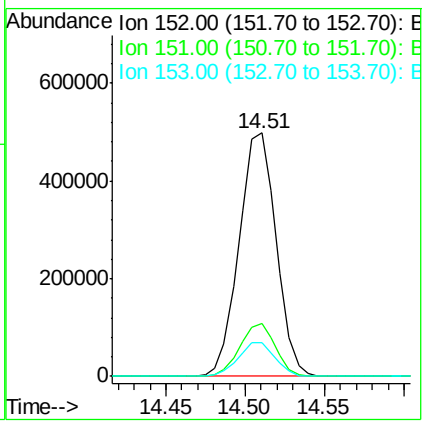


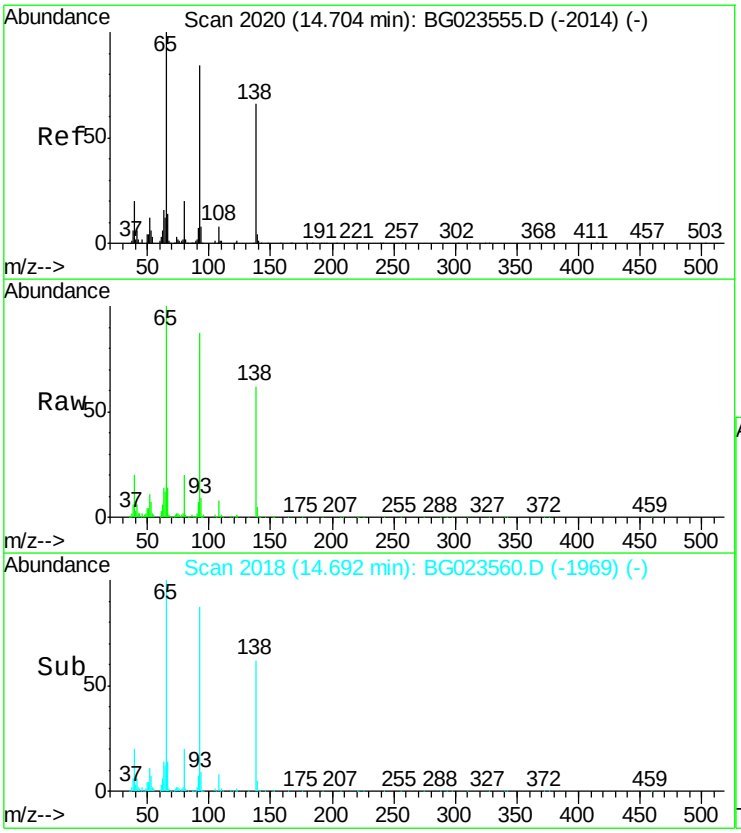
#47
Acenaphthylene
Concen: 21.82 ng/ul
RT: 14.51 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:152 Resp: 810473

Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.5	26.3
153	14.0	11.1	16.7

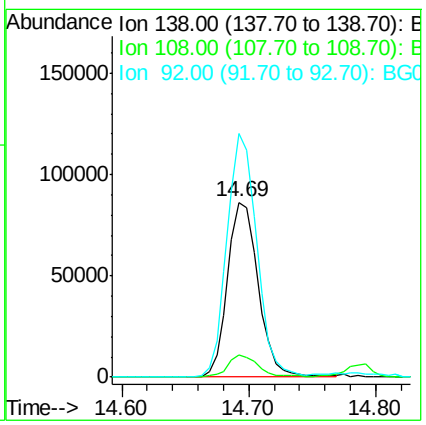


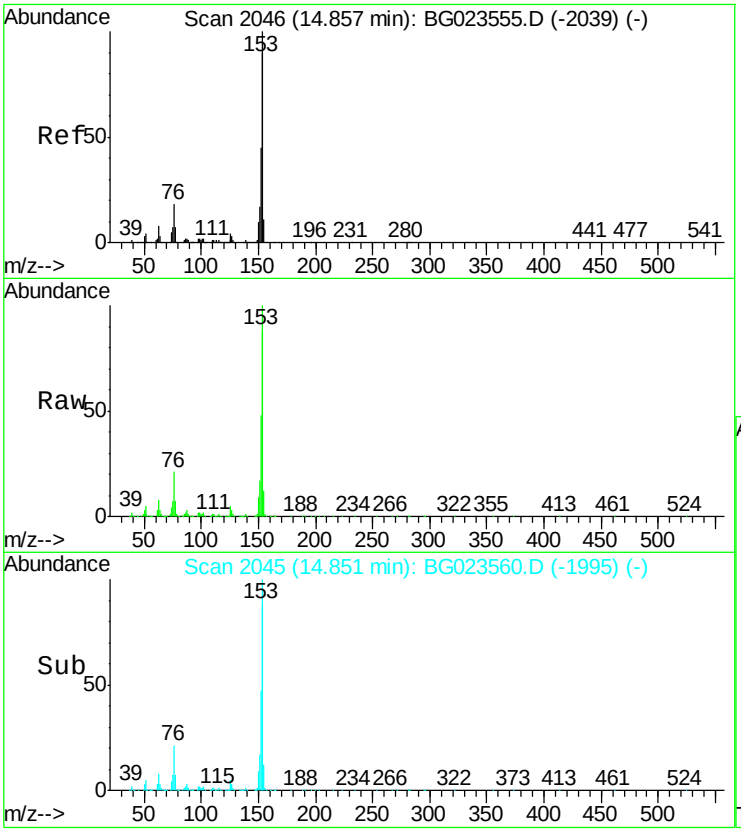


#48
3-Nitroaniline
Concen: 22.70 ng/ul
RT: 14.69 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Tgt Ion:138 Resp: 144542

Ion	Ratio	Lower	Upper
138	100		
108	12.4	6.2	9.2#
92	139.5	79.3	118.9#



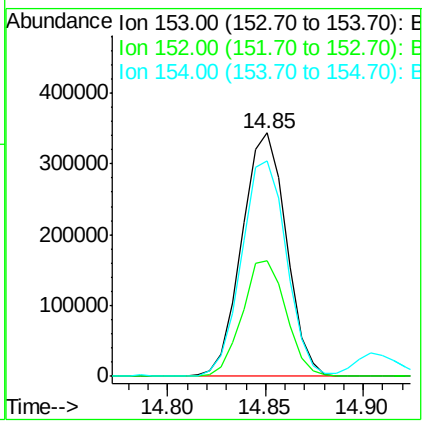


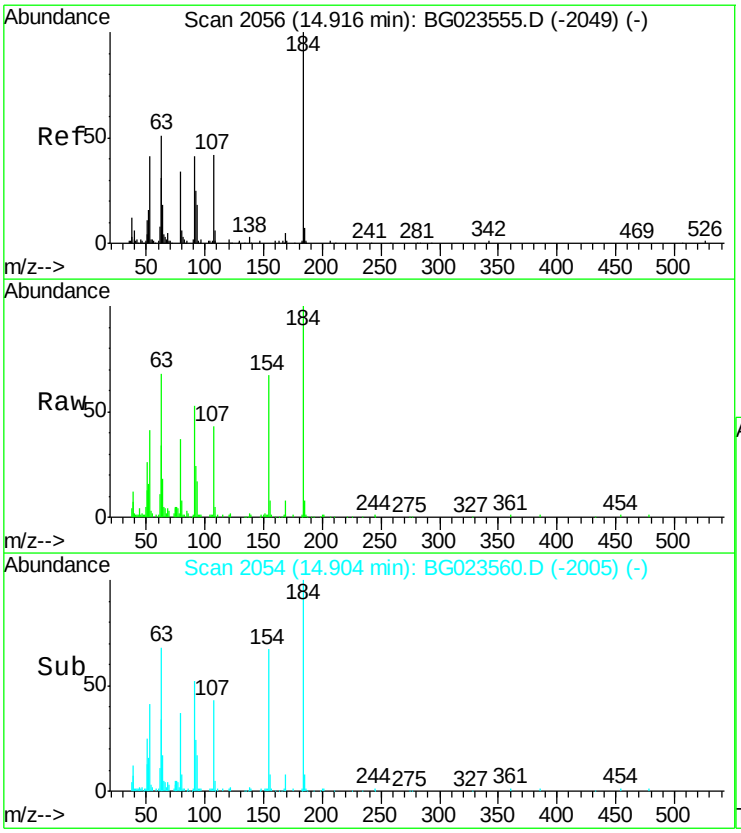
#49
Acenaphthene
Concen: 21.43 ng/ul
RT: 14.85 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:153 Resp: 542169

Ion	Ratio	Lower	Upper
153	100		
152	47.6	37.3	55.9
154	88.4	68.2	102.2

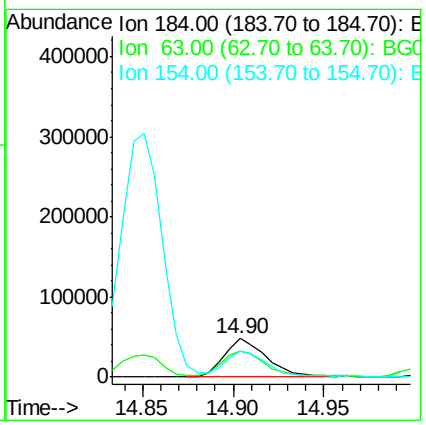


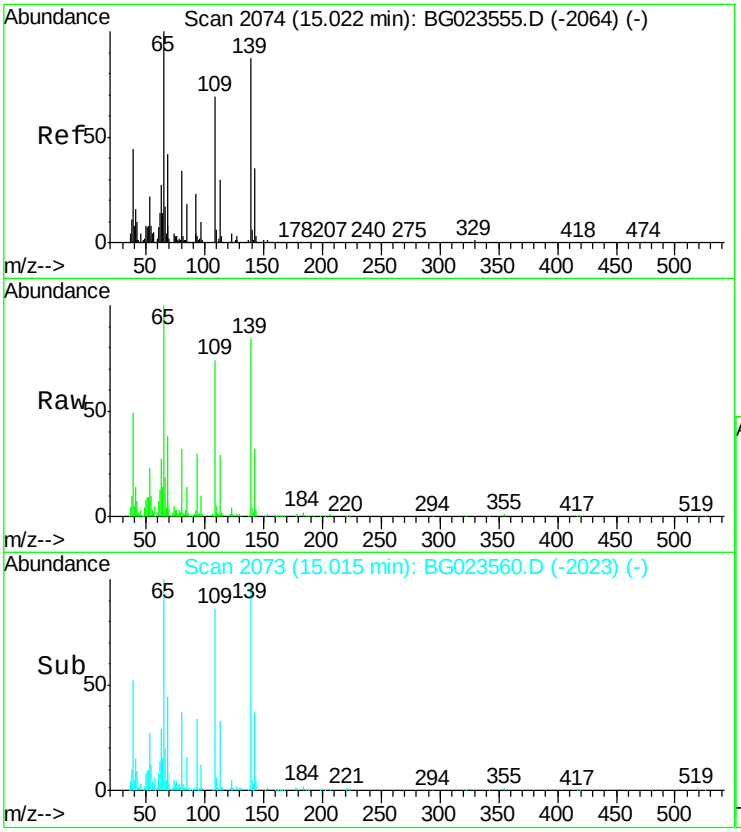


#50
2,4-Dinitrophenol
Concen: 19.01 ng/ul
RT: 14.90 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Tgt Ion:184 Resp: 79437

Ion	Ratio	Lower	Upper
184	100		
63	67.7	40.5	60.7#
154	66.9	48.5	72.7



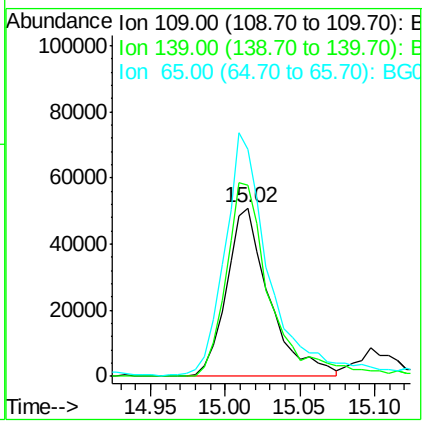


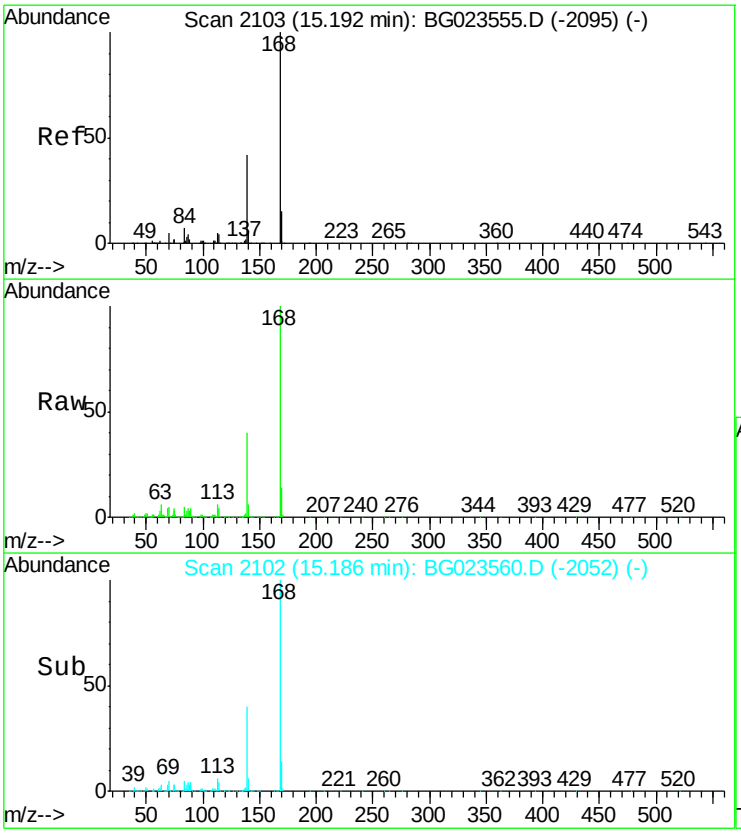
#52
4-Nitrophenol
Concen: 18.88 ng/ul
RT: 15.02 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:109 Resp: 101837

Ion	Ratio	Lower	Upper
109	100		
139	113.2	136.1	204.1#
65	135.1	106.0	159.0

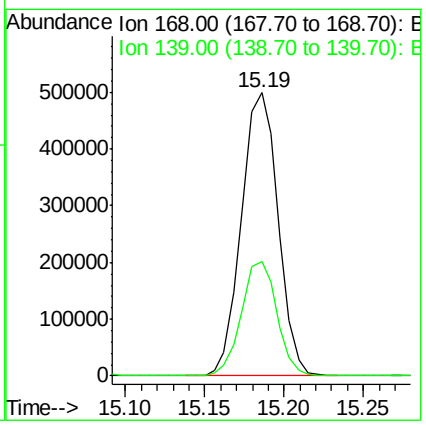


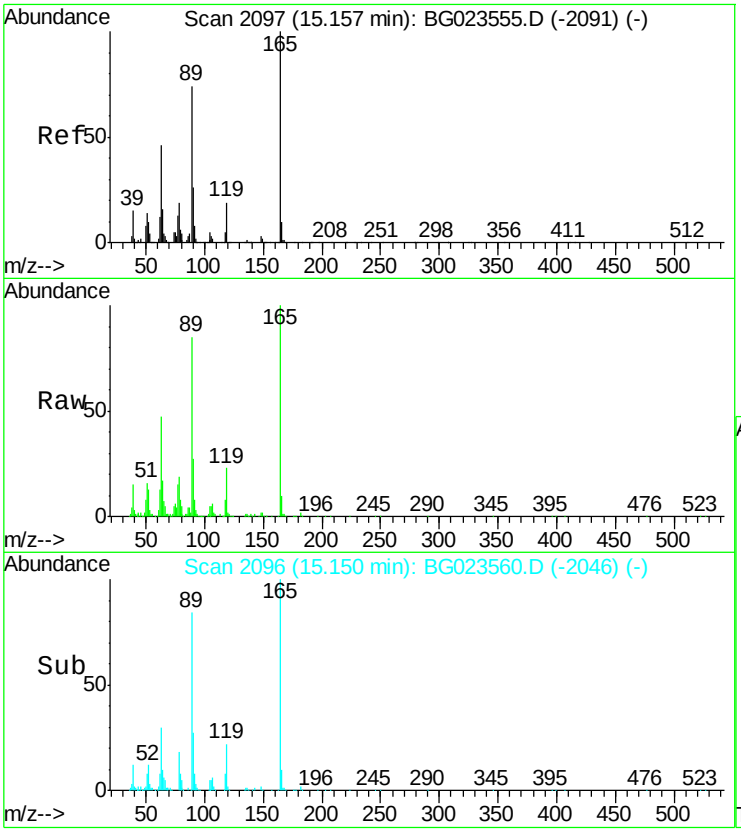


#53
Dibenzofuran
Concen: 21.43 ng/ul
RT: 15.19 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Tgt Ion:168 Resp: 803364

Ion	Ratio	Lower	Upper
168	100		
139	40.3	27.4	41.0



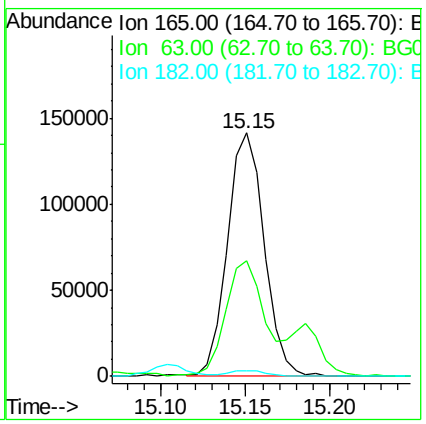


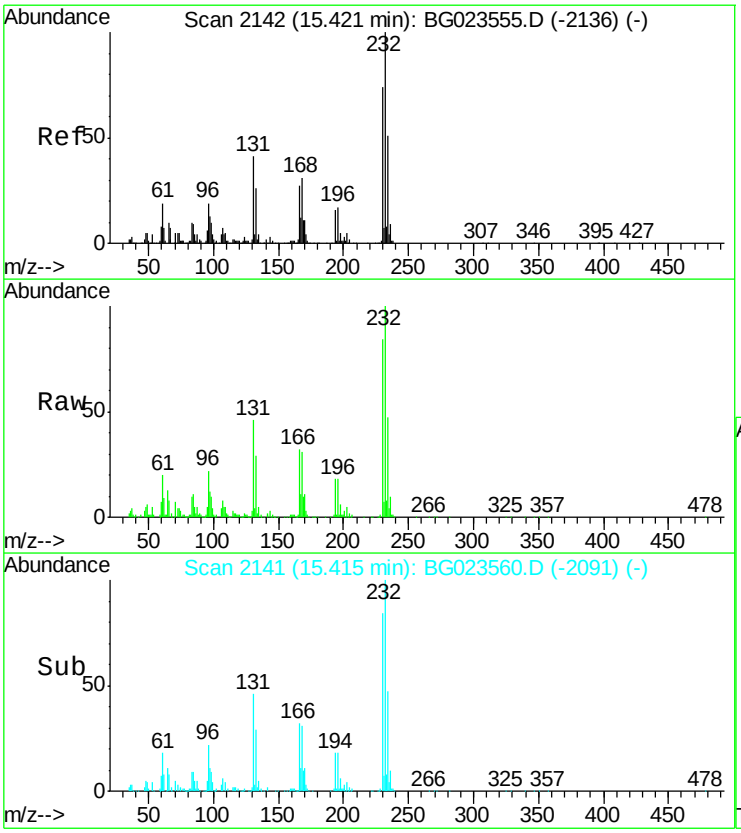
#54
2,4-Dinitrotoluene
Concen: 20.92 ng/ul
RT: 15.15 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:165 Resp: 214670

Ion	Ratio	Lower	Upper
165	100		
63	47.2	25.7	38.5#
182	2.3	2.1	3.1

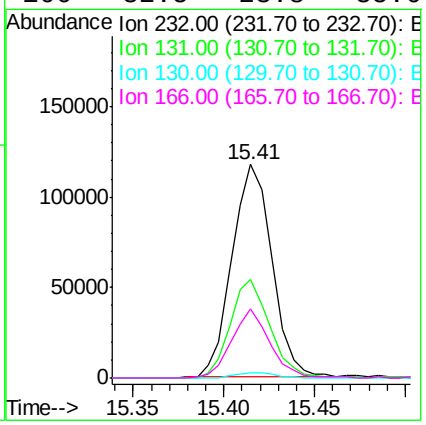


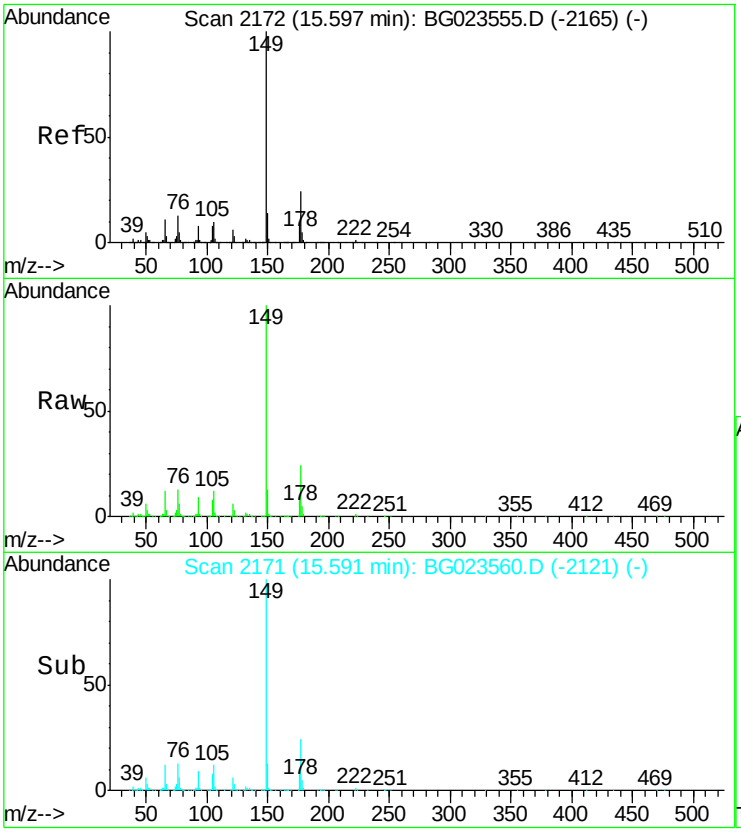


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.94 ng/ul
RT: 15.41 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Tgt Ion:232 Resp: 179944

Ion	Ratio	Lower	Upper
232	100		
131	46.1	34.8	52.2
130	2.7	2.2	3.2
166	32.5	23.8	35.6



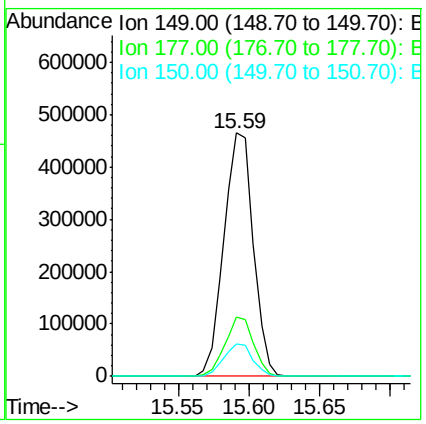


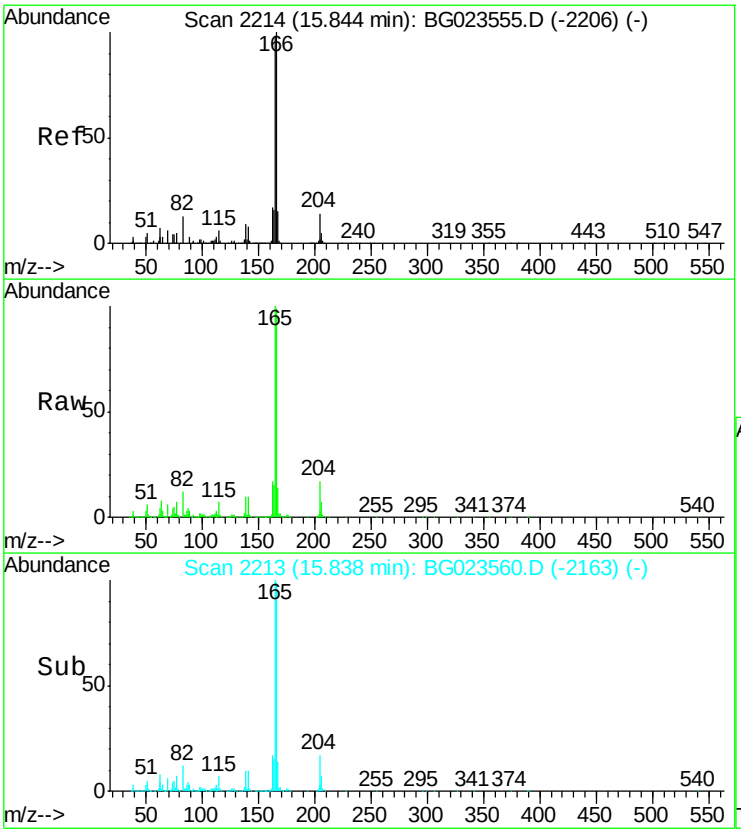
#56
Diethylphthalate
Concen: 20.63 ng/ul
RT: 15.59 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:149 Resp: 673556

Ion	Ratio	Lower	Upper
149	100		
177	24.4	17.4	26.2
150	13.3	9.6	14.4

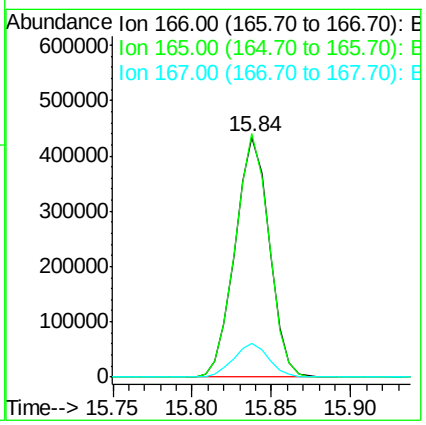


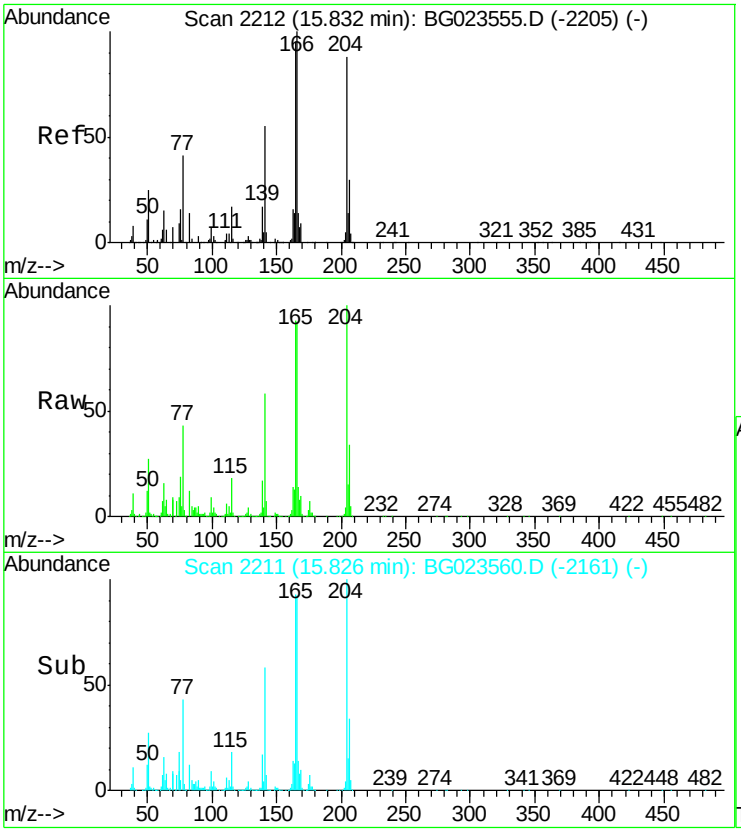


#58
Fluorene
Concen: 20.83 ng/ul
RT: 15.84 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Tgt Ion:166 Resp: 650786

Ion	Ratio	Lower	Upper
166	100		
165	101.5	80.3	120.5
167	13.8	10.3	15.5



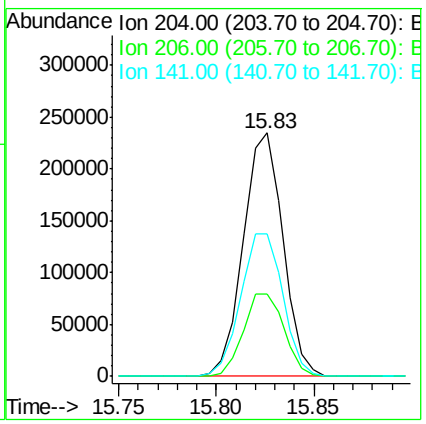


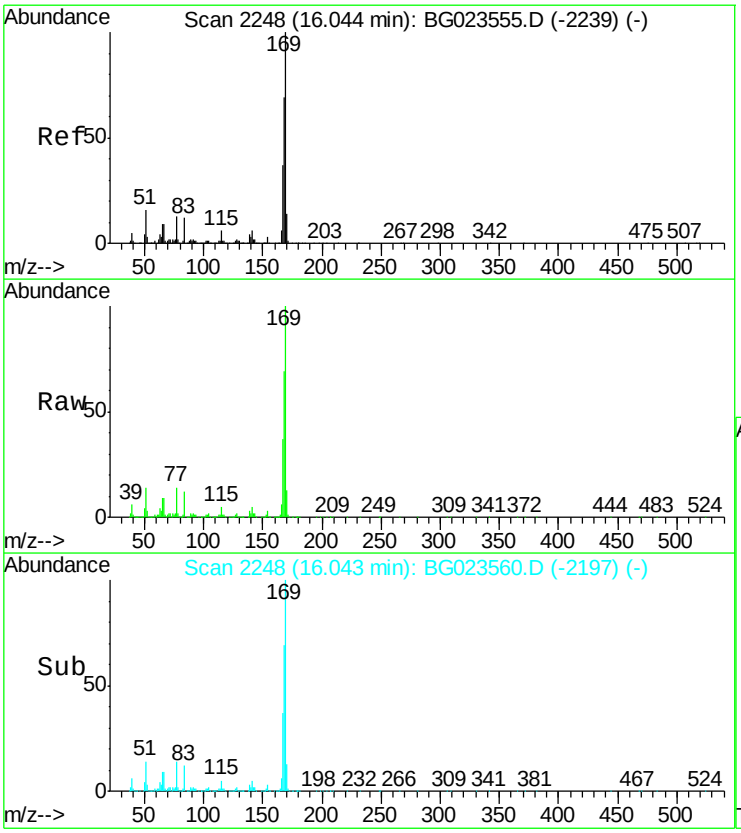
#59
4-Chlorophenyl-phenylether
Concen: 21.05 ng/ul
RT: 15.83 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:204 Resp: 330663

Ion	Ratio	Lower	Upper
204	100		
206	34.1	27.4	41.2
141	58.3	47.1	70.7

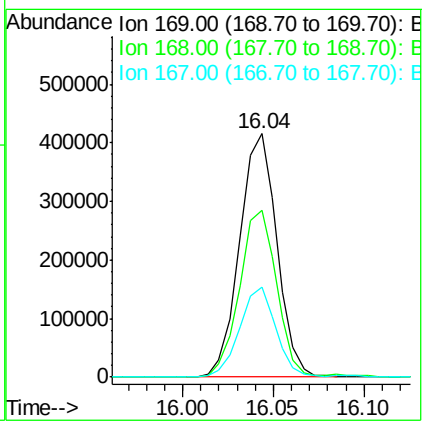


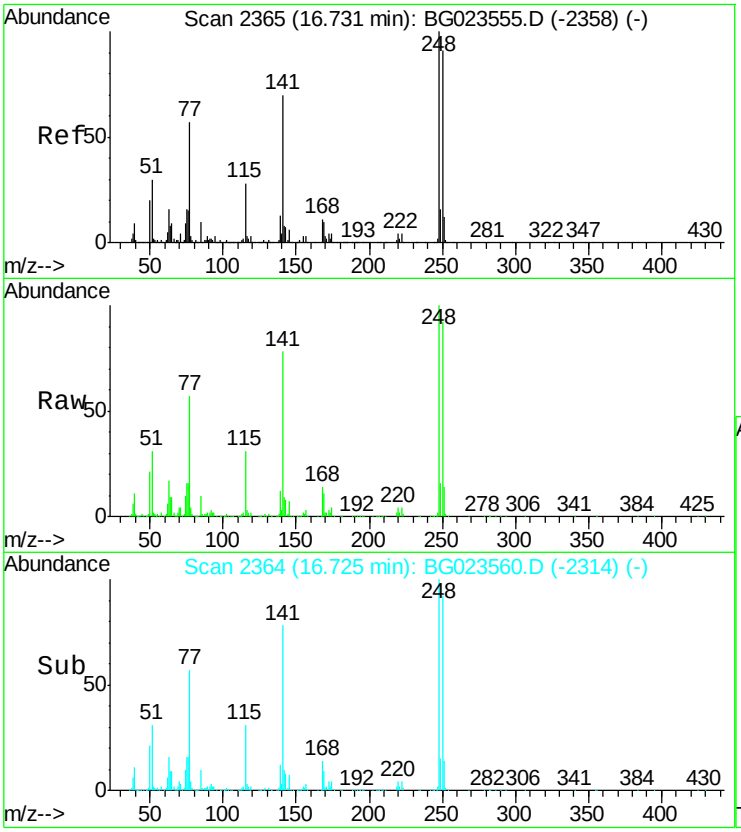


#64
N-Nitrosodiphenylamine
Concen: 22.43 ng/ul
RT: 16.04 min Scan# 2248
Delta R.T. -0.00 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Tgt Ion:169 Resp: 595845

Ion	Ratio	Lower	Upper
169	100		
168	68.7	59.0	88.6
167	37.1	30.6	46.0



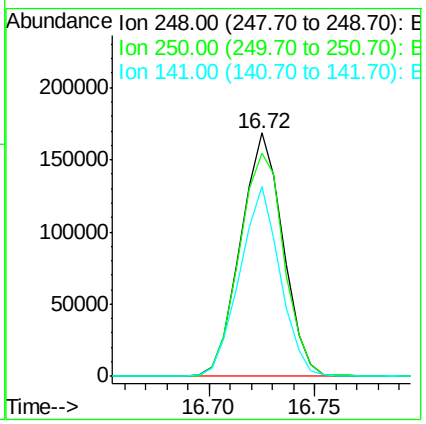


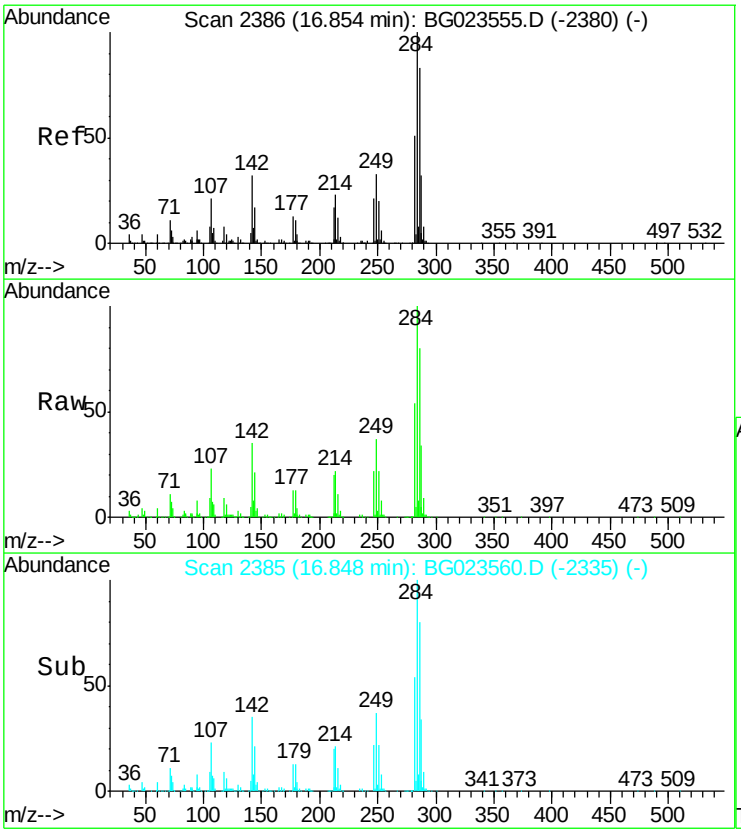
#65
4-Bromophenyl-phenylether
Concen: 21.56 ng/ul
RT: 16.72 min Scan# 2364
Delta R.T. -0.01 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:248 Resp: 235017

Ion	Ratio	Lower	Upper
248	100		
250	91.5	76.6	114.8
141	78.0	61.8	92.6

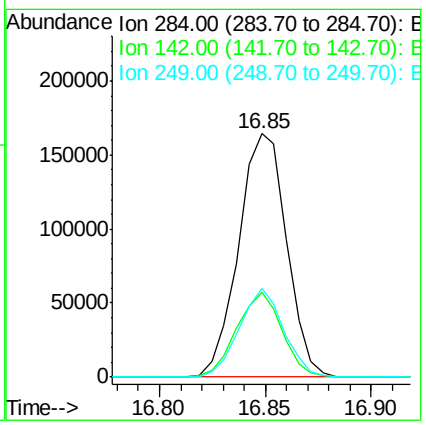


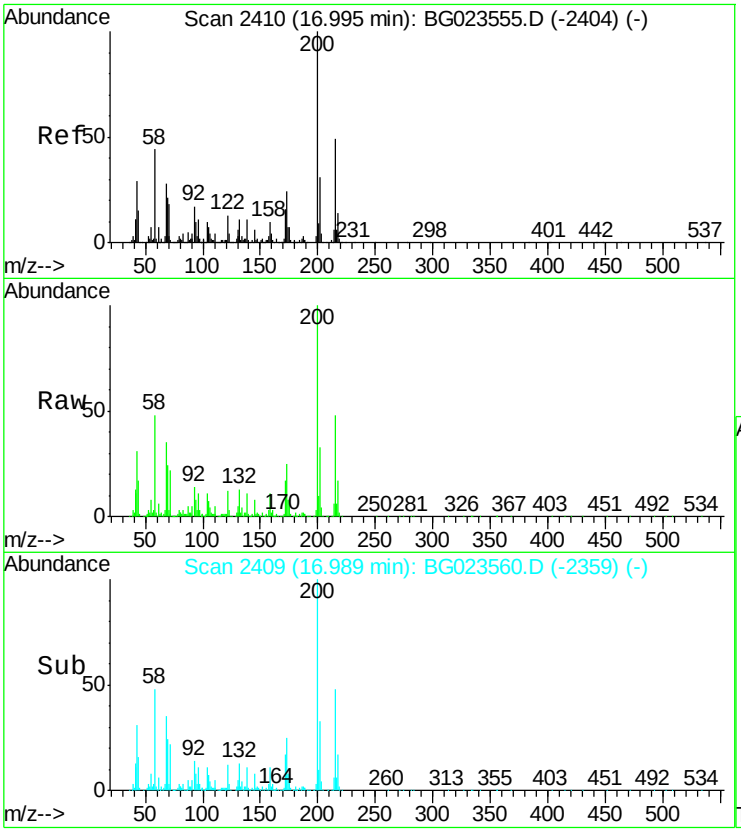


#66
Hexachlorobenzene
Concen: 22.20 ng/ul
RT: 16.85 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Tgt Ion:284 Resp: 257807

Ion	Ratio	Lower	Upper
284	100		
142	34.7	27.8	41.8
249	36.5	24.4	36.6



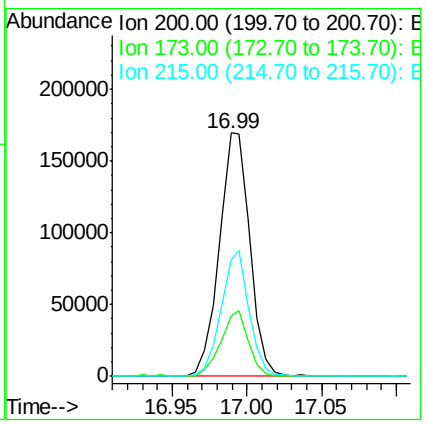


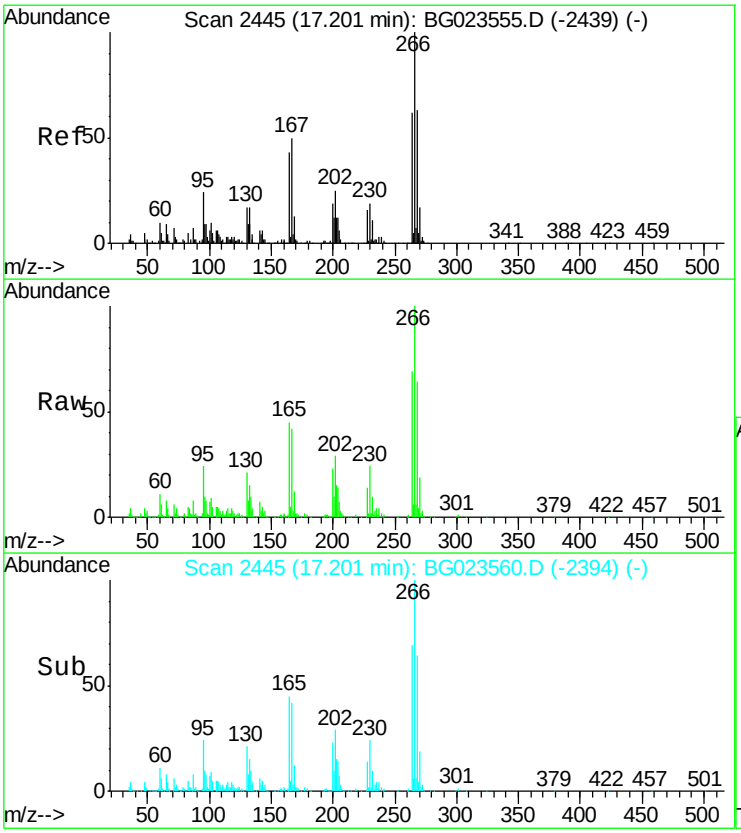
#67
Atrazine
Concen: 22.17 ng/ul
RT: 16.99 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:200 Resp: 243211

Ion	Ratio	Lower	Upper
200	100		
173	24.9	21.0	31.6
215	48.0	37.9	56.9

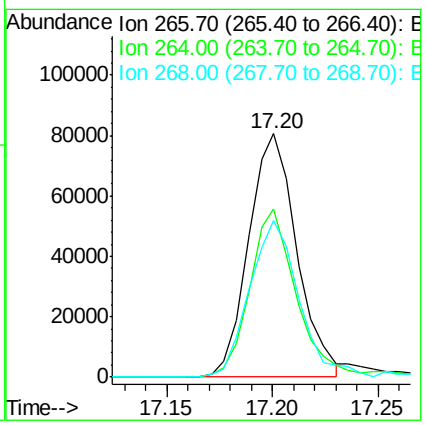


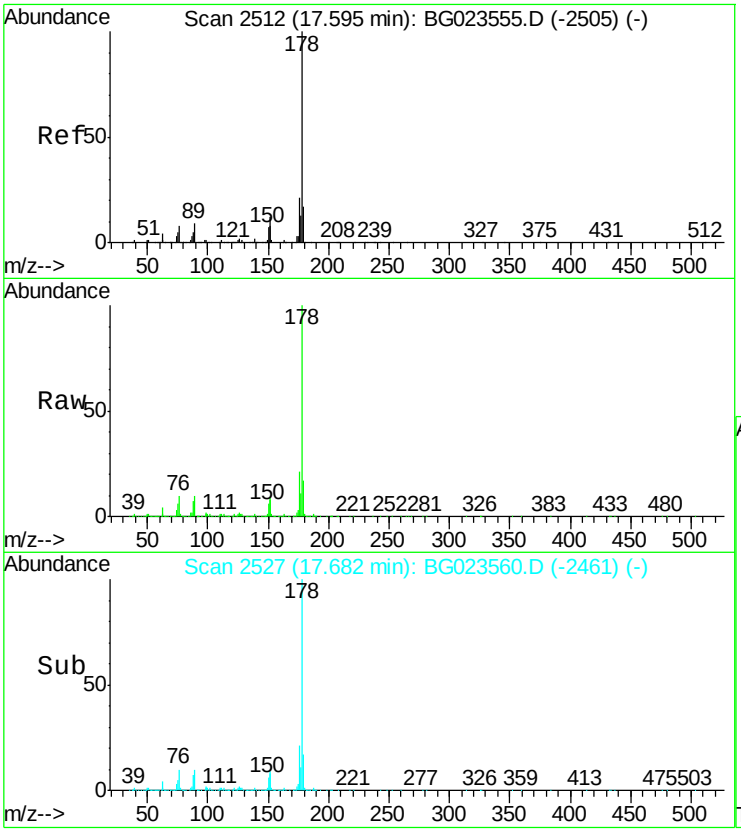


#68
Pentachlorophenol
Concen: 19.91 ng/ul
RT: 17.20 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Tgt Ion:266 Resp: 127577

Ion	Ratio	Lower	Upper
266	100		
264	68.9	54.7	82.1
268	64.4	57.8	86.8



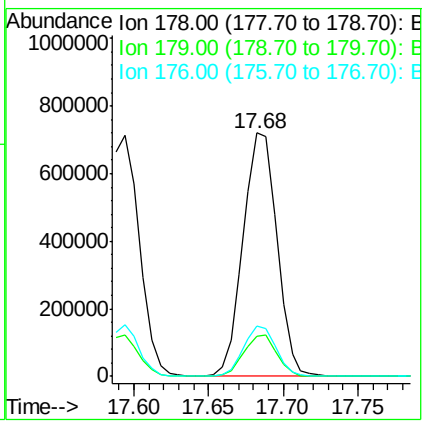


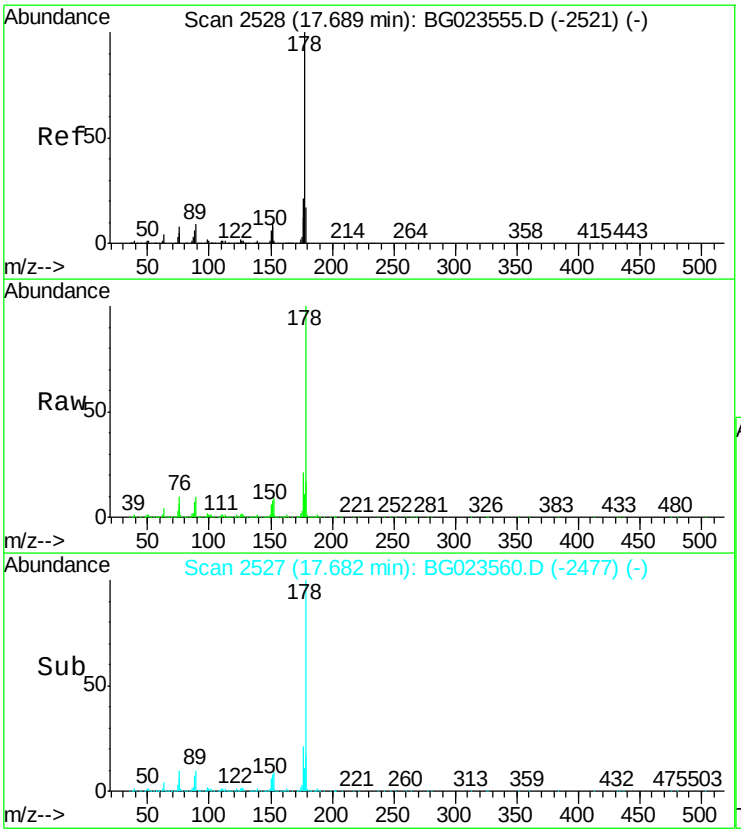
#69
Phenanthrene
Concen: 22.94 ng/ul
RT: 17.68 min Scan# 2527
Delta R.T. 0.09 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:178 Resp: 1129375

Ion	Ratio	Lower	Upper
178	100		
179	16.6	12.9	19.3
176	20.9	15.8	23.8

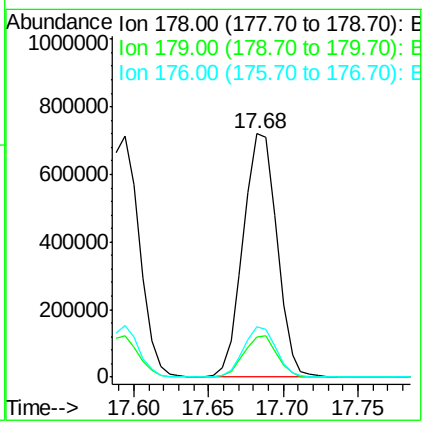


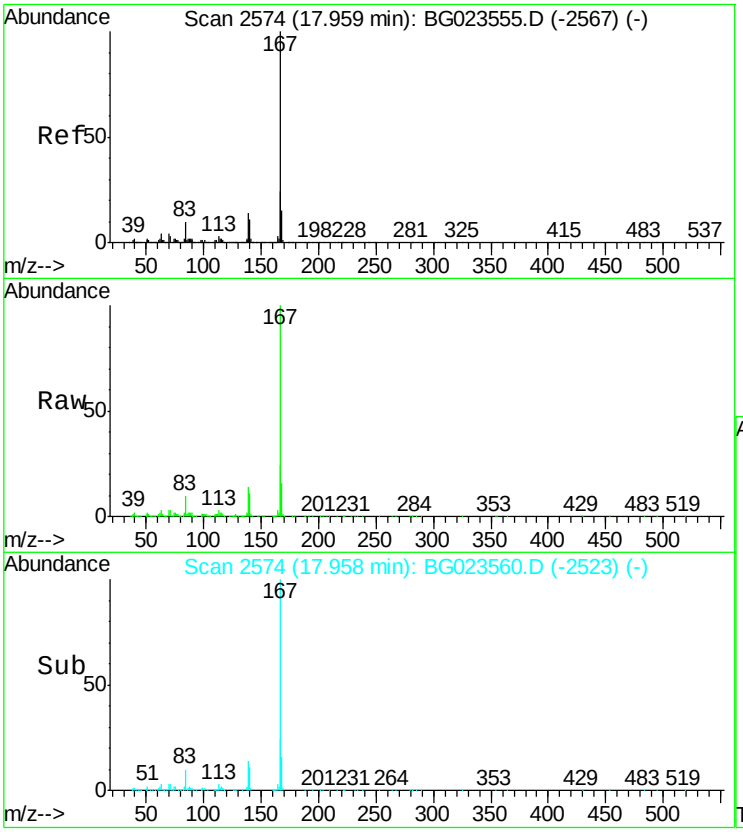


#71
Anthracene
Concen: 22.49 ng/ul
RT: 17.68 min Scan# 2527
Delta R.T. -0.01 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Tgt Ion:178 Resp: 1129375

Ion	Ratio	Lower	Upper
178	100		
179	16.6	12.3	18.5
176	20.9	16.3	24.5



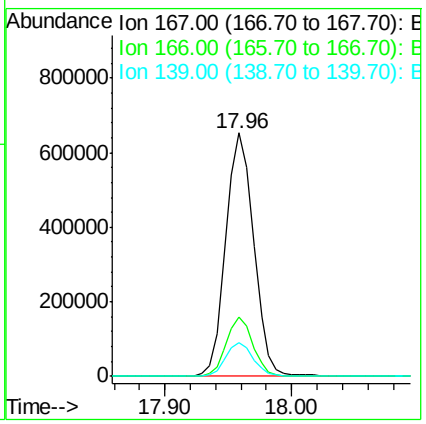


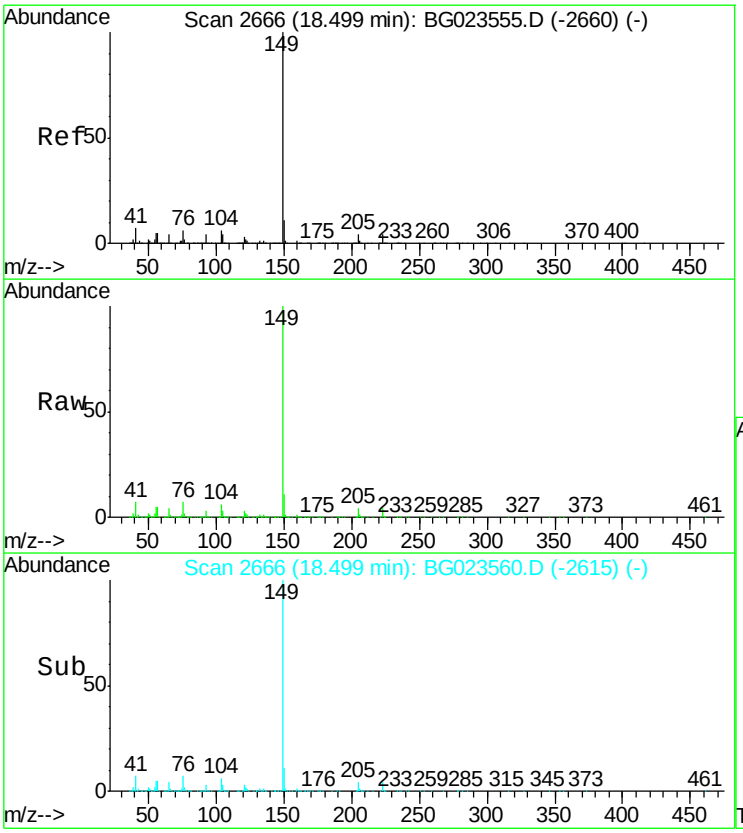
#72
Carbazole
Concen: 24.58 ng/ul
RT: 17.96 min Scan# 2574
Delta R.T. -0.00 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:167 Resp: 994733

Ion	Ratio	Lower	Upper
167	100		
166	24.1	19.2	28.8
139	13.9	10.2	15.4

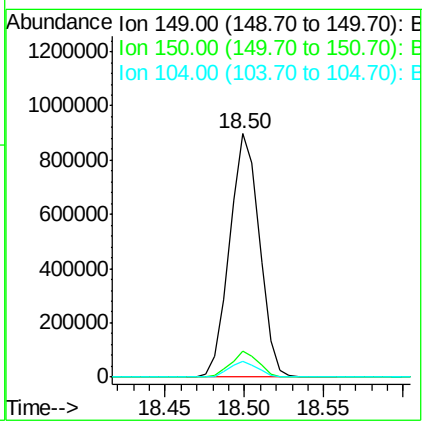


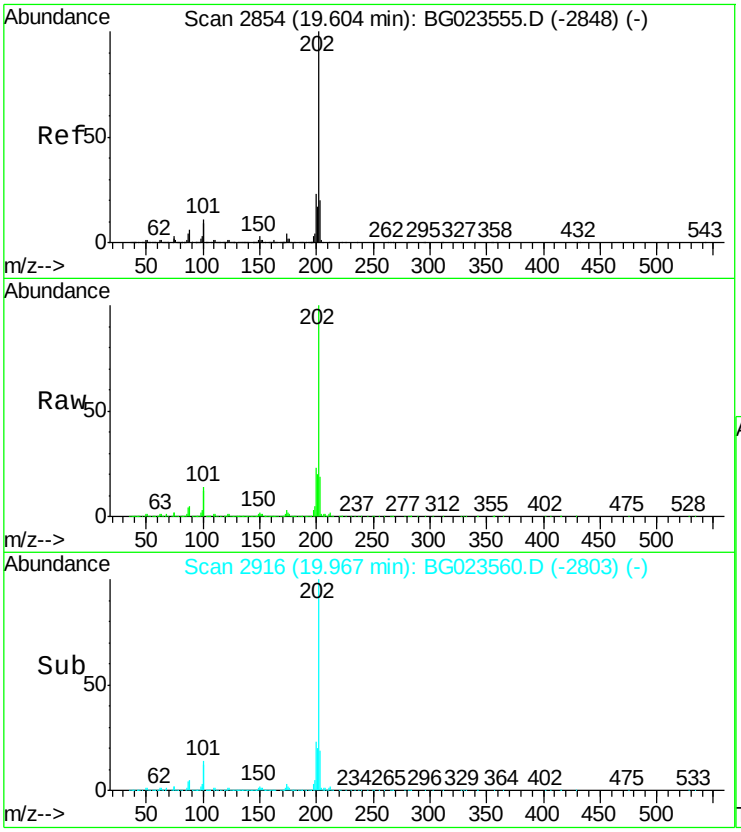


#73
Di-n-butylphthalate
Concen: 22.96 ng/ul
RT: 18.50 min Scan# 2666
Delta R.T. -0.00 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Tgt Ion:149 Resp: 1163904

Ion	Ratio	Lower	Upper
149	100		
150	10.9	7.1	10.7#
104	6.4	3.3	4.9#



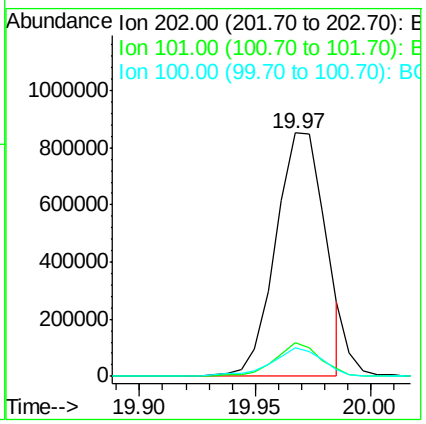


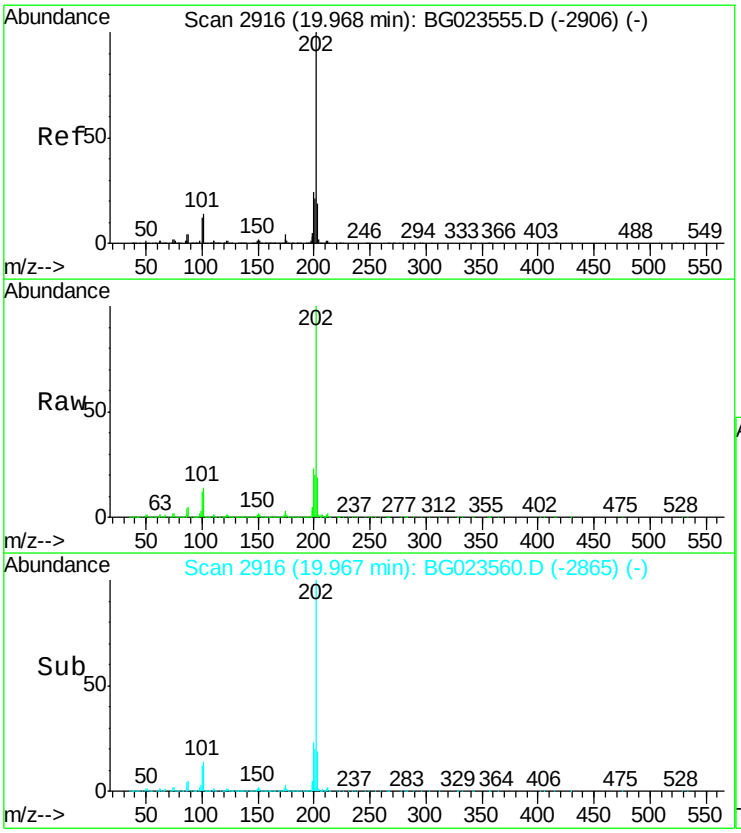
#74
Fluoranthene
Concen: 25.05 ng/ul
RT: 19.97 min Scan# 2916
Delta R.T. 0.36 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:202 Resp: 1262366

Ion	Ratio	Lower	Upper
202	100		
101	14.0	10.6	16.0
100	11.6	8.7	13.1

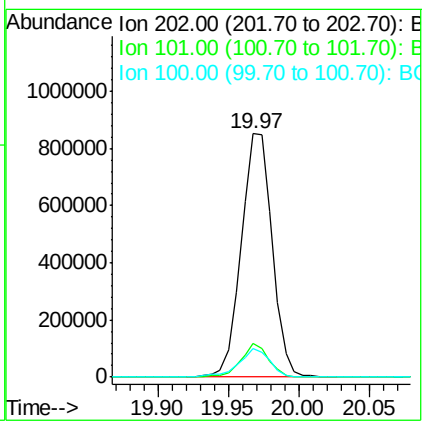


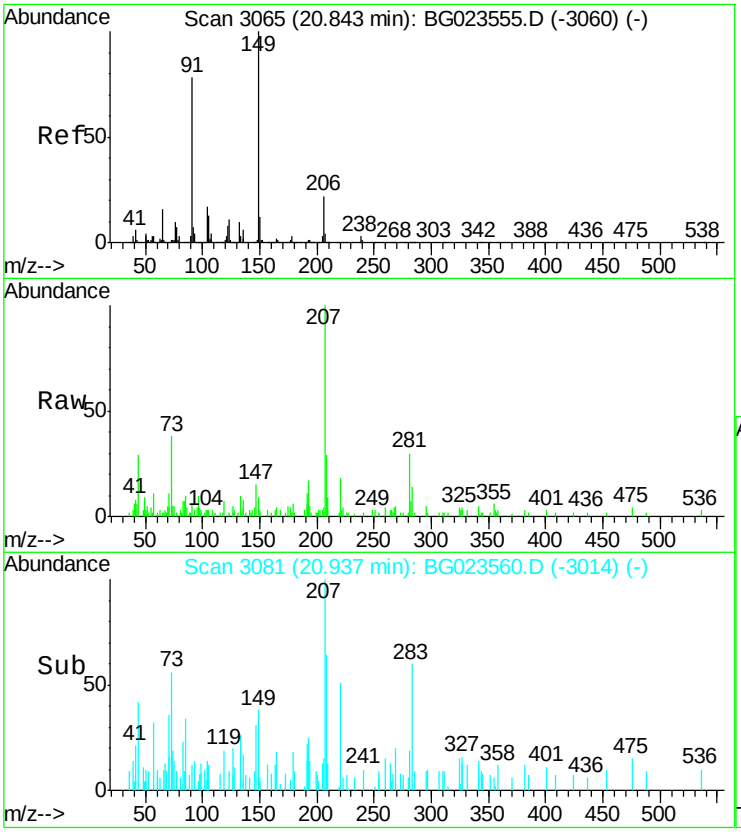


#77
Pyrene
Concen: 14811.68 ng/ul
RT: 19.97 min Scan# 2916
Delta R.T. -0.00 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Tgt Ion:202 Resp: 1302059

Ion	Ratio	Lower	Upper
202	100		
101	14.0	12.5	18.7
100	11.6	10.2	15.4



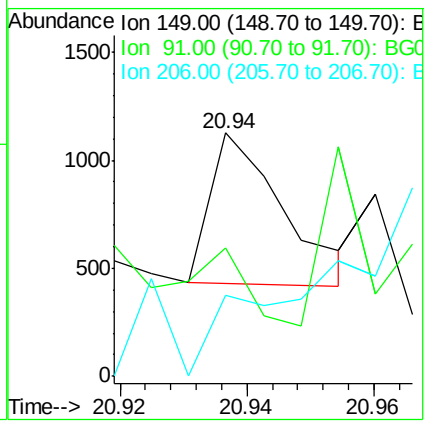


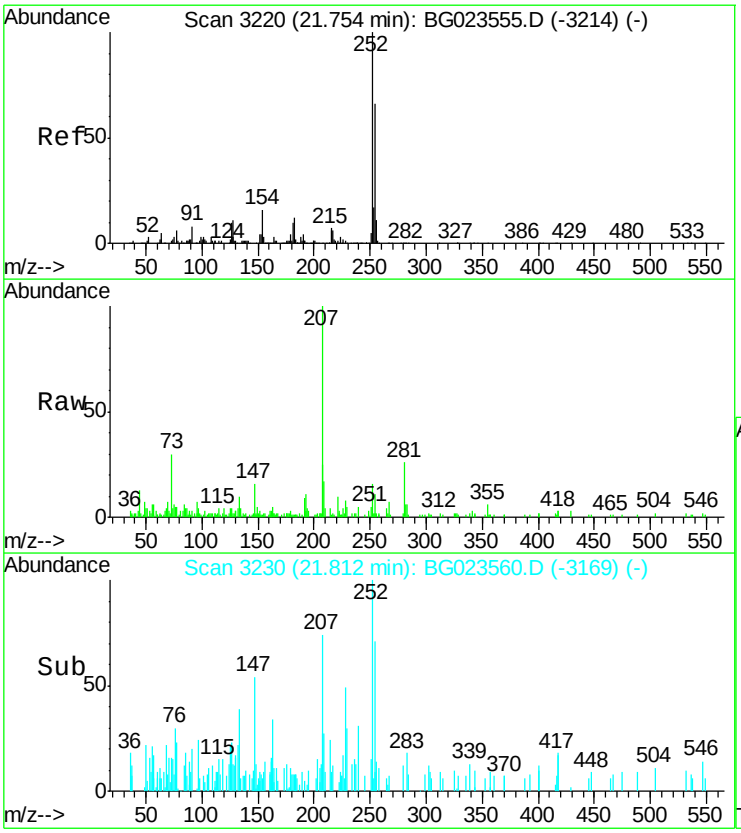
#78
Butylbenzylphthalate
Concen: 16.25 ng/ul
RT: 20.94 min Scan# 3081
Delta R.T. 0.09 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:149 Resp: 548

Ion	Ratio	Lower	Upper
149	100		
91	52.7	54.2	81.4#
206	33.4	14.1	21.1#

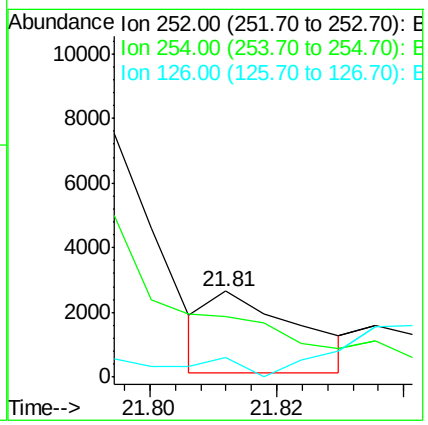


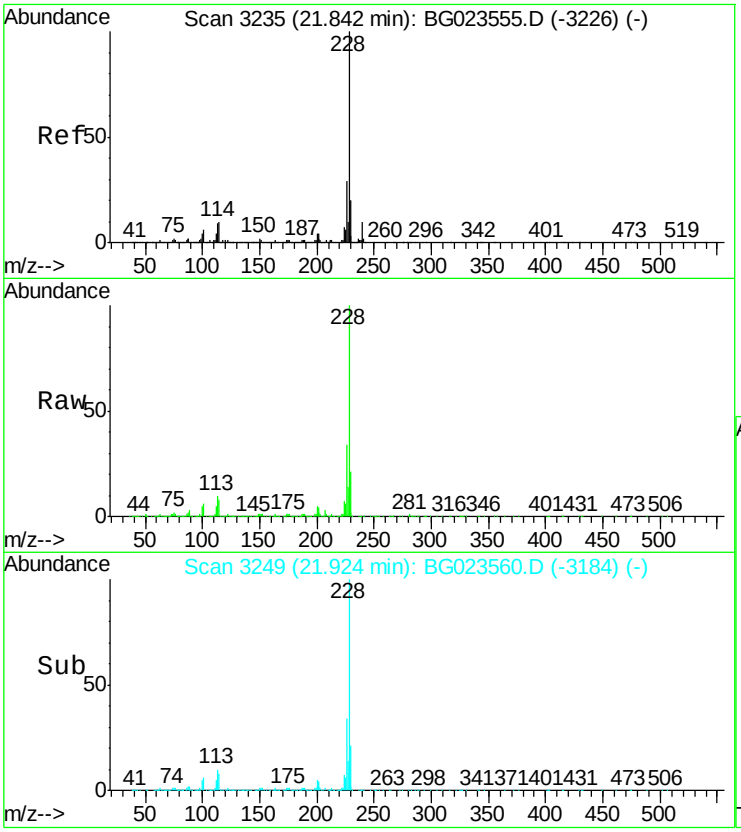


#79
3,3'-Dichlorobenzidine
Concen: 97.46 ng/ul
RT: 21.81 min Scan# 3230
Delta R.T. 0.06 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Tgt Ion:252 Resp: 2442

Ion	Ratio	Lower	Upper
252	100		
254	70.7	51.4	77.2
126	23.5	10.7	16.1#



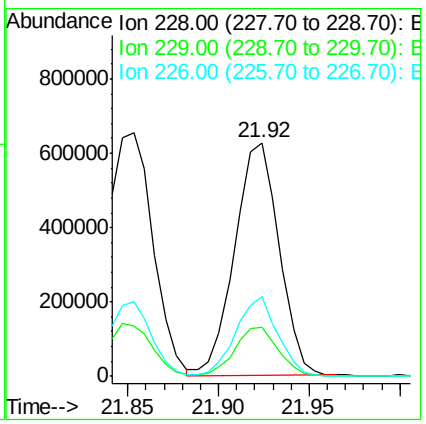


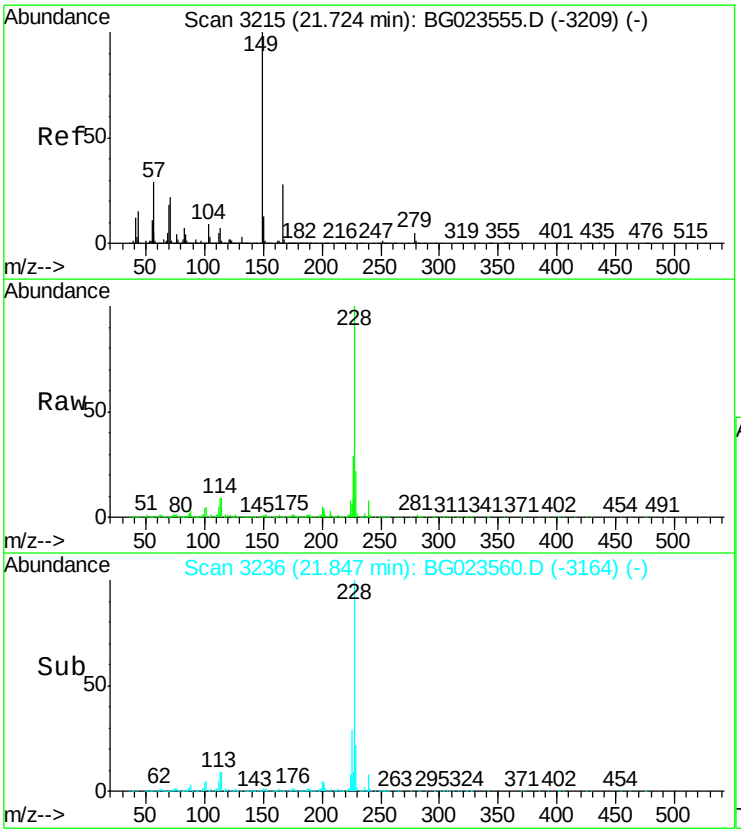
#80
Benzo(a)anthracene
Concen: 13337.29 ng/ul
RT: 21.92 min Scan# 3249
Delta R.T. 0.08 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:228 Resp: 1068065

Ion	Ratio	Lower	Upper
228	100		
229	21.0	15.4	23.2
226	34.0	22.8	34.2

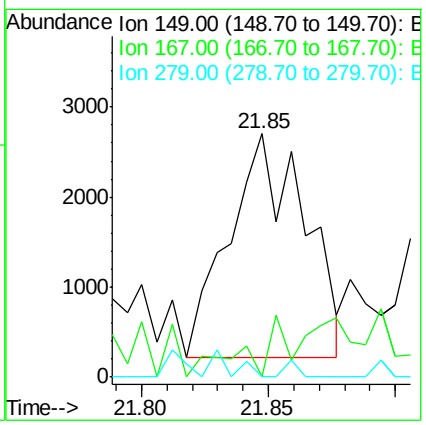


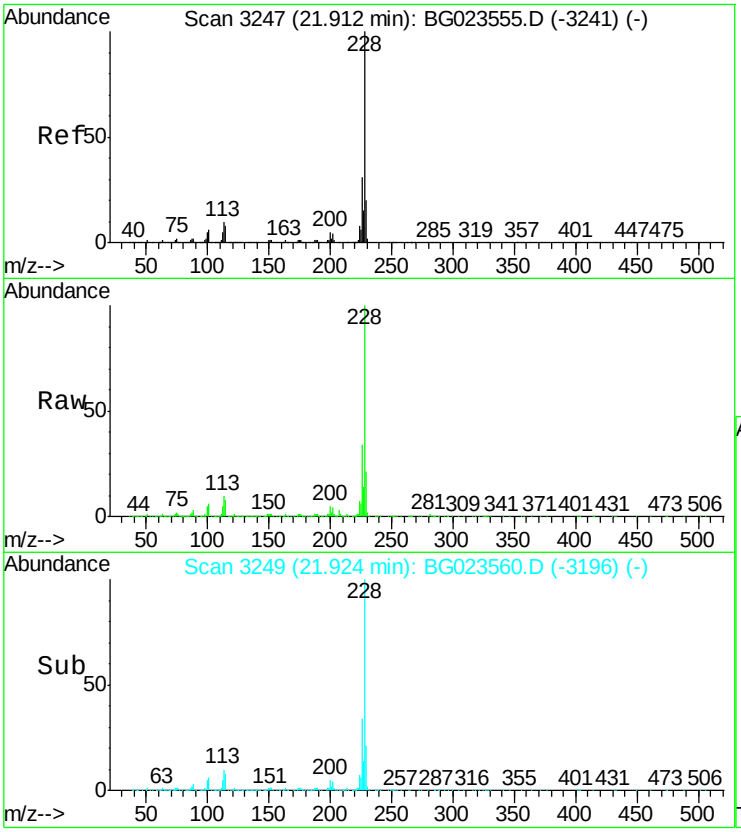


#81
Bis(2-ethylhexyl)phthalate
Concen: 114.74 ng/ul
RT: 21.85 min Scan# 3236
Delta R.T. 0.12 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Tgt Ion:149 Resp: 5144

Ion	Ratio	Lower	Upper
149	100		
167	0.0	21.9	32.9#
279	0.0	2.9	4.3#



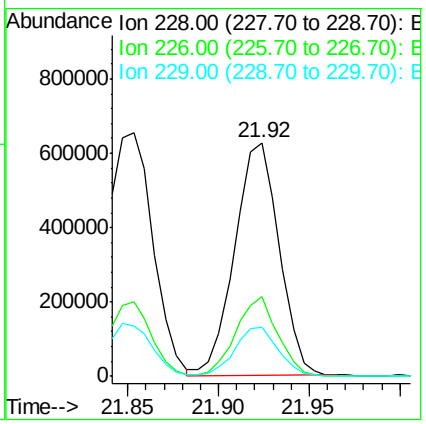


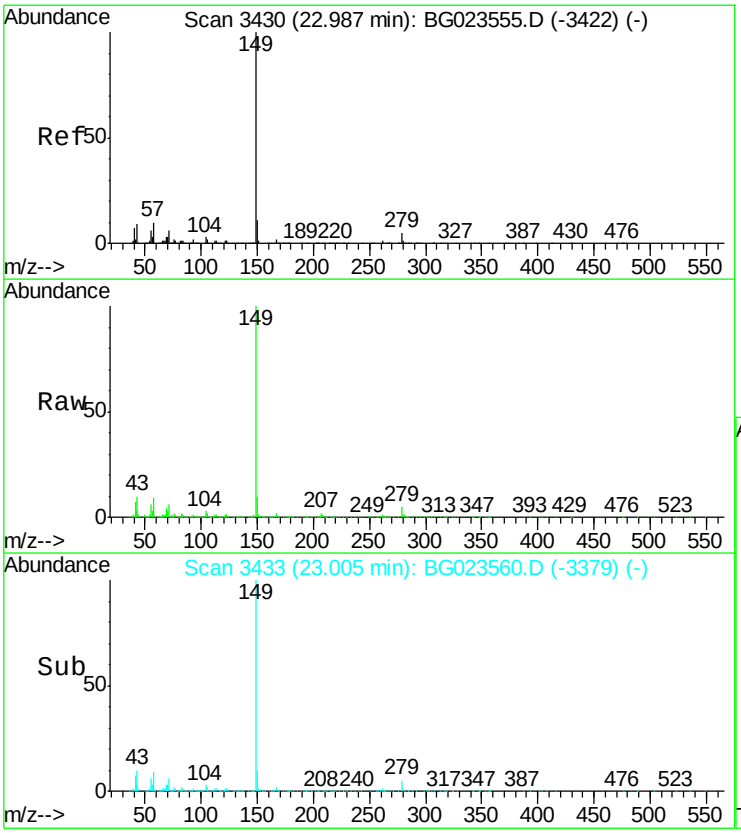
#82
Chrysene
Concen: 14668.11 ng/ul
RT: 21.92 min Scan# 3249
Delta R.T. 0.01 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:228 Resp: 1068065

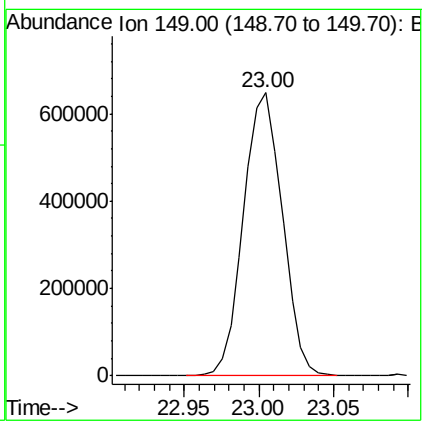
Ion	Ratio	Lower	Upper
228	100		
226	34.0	24.2	36.4
229	21.0	15.0	22.6

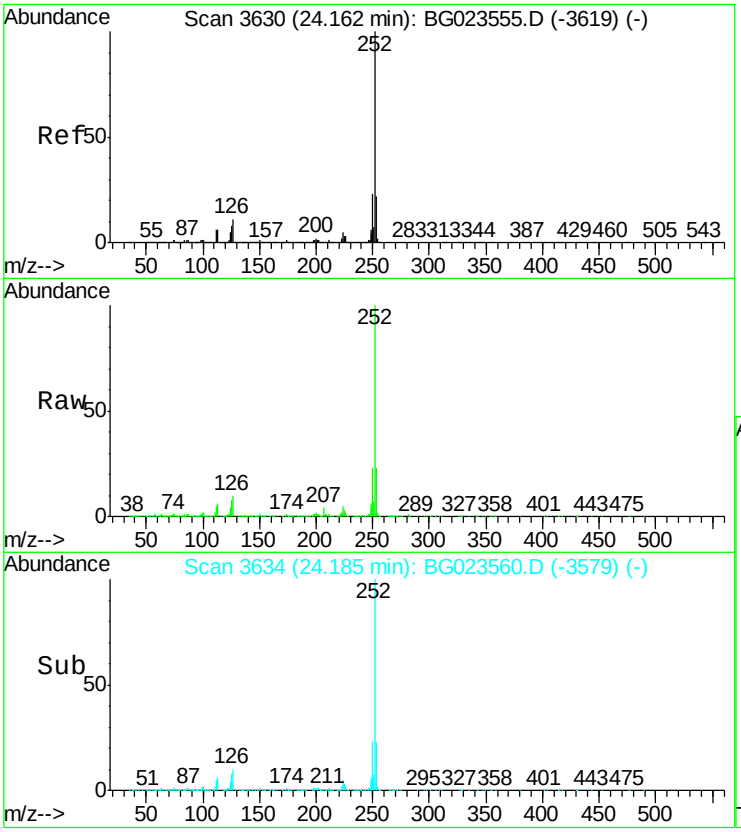




#84
Di-n-octyl phthalate
Concen: 23.99 ng/ul
RT: 23.00 min Scan# 3433
Delta R.T. 0.02 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Tgt Ion:149 Resp: 1163954



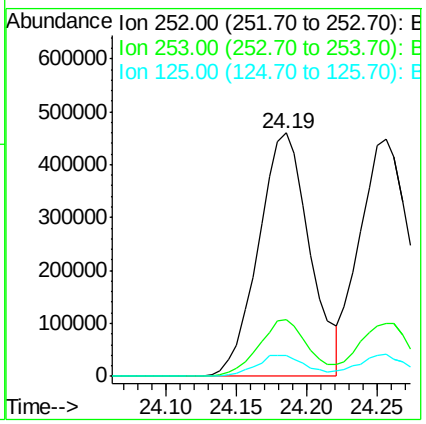


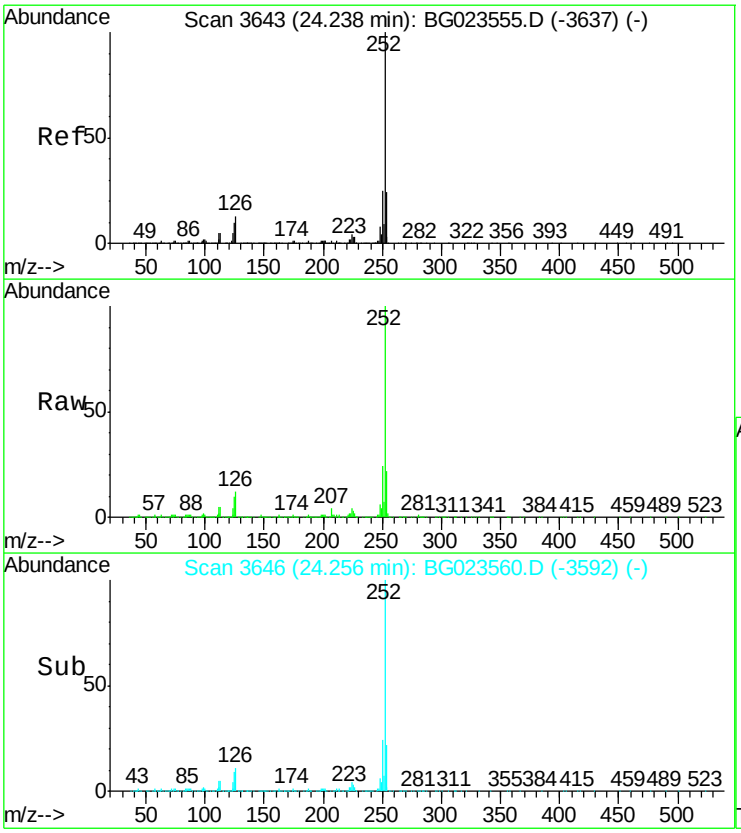
#85
Benzo(b)fluoranthene
Concen: 21.36 ng/ul
RT: 24.19 min Scan# 3634
Delta R.T. 0.02 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:252 Resp: 1167005

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.2
125	8.5	10.8	16.2#

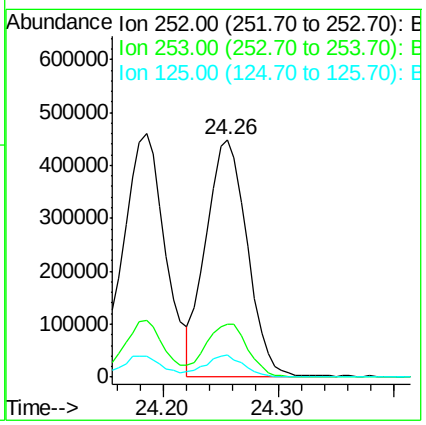


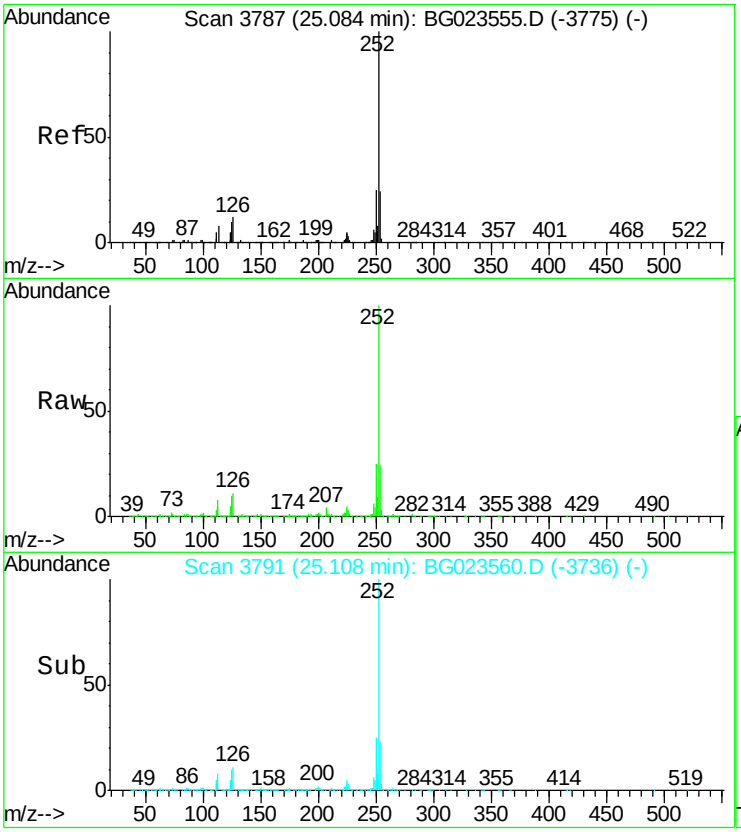


#86
Benzo(k)fluoranthene
Concen: 20.74 ng/ul
RT: 24.26 min Scan# 3646
Delta R.T. 0.02 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Tgt Ion:252 Resp: 1115703

Ion	Ratio	Lower	Upper
252	100		
253	22.2	15.8	23.6
125	9.6	10.6	16.0#



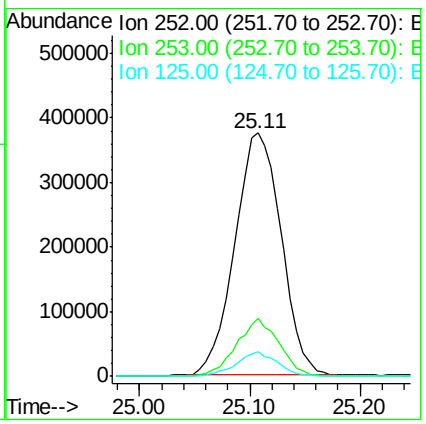


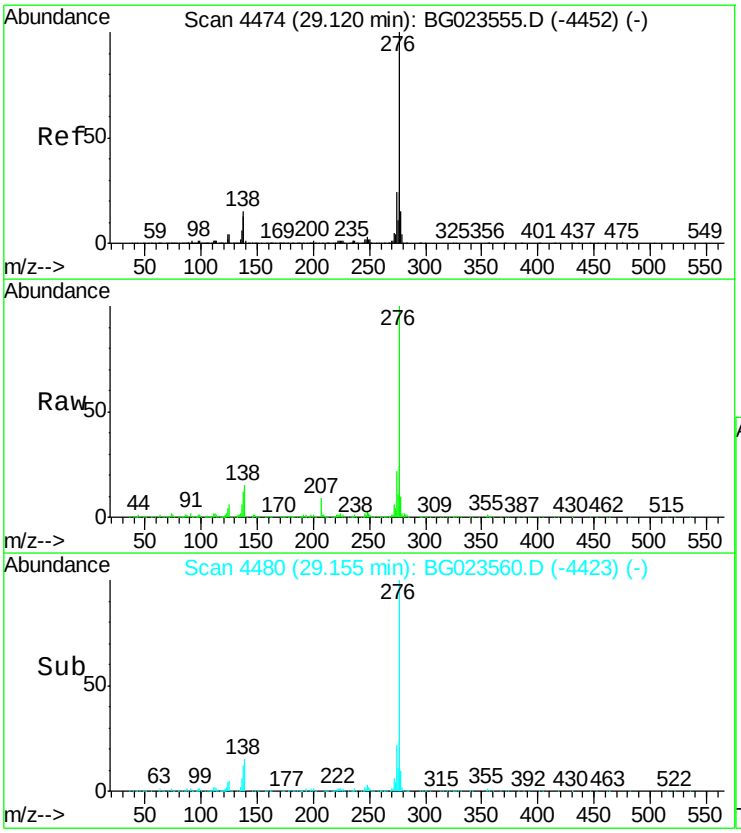
#88
Benzo(a)pyrene
Concen: 20.92 ng/ul
RT: 25.11 min Scan# 3791
Delta R.T. 0.02 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:252 Resp: 1103244

Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.0	28.4
125	10.0	12.0	18.0#

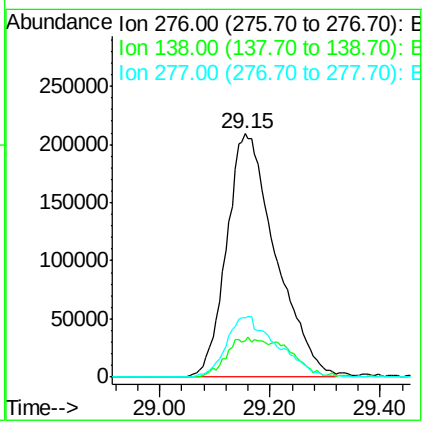


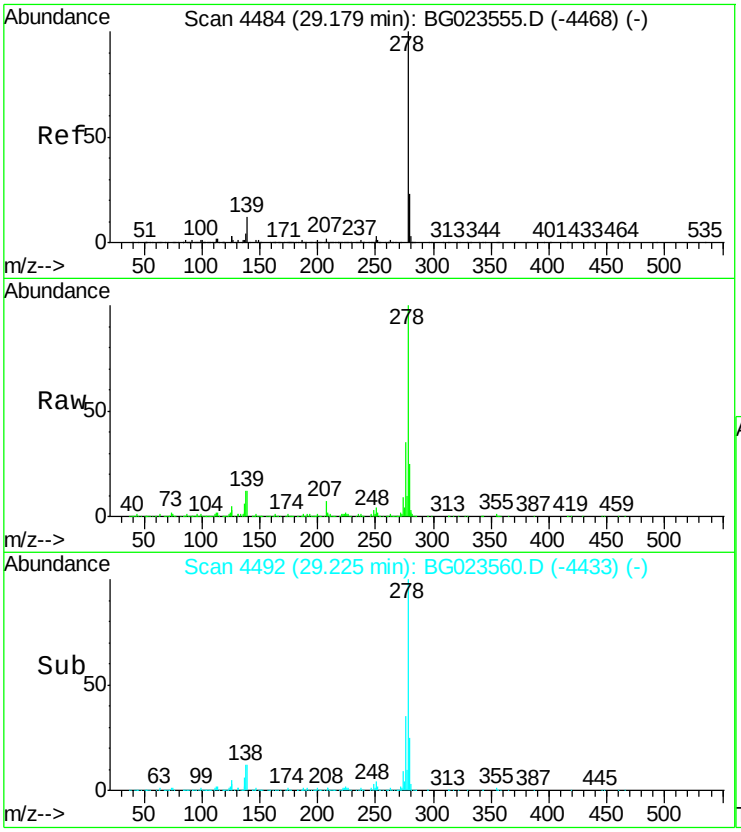


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.78 ng/ul
RT: 29.15 min Scan# 4480
Delta R.T. 0.03 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Tgt Ion:276 Resp: 1287831

Ion	Ratio	Lower	Upper
276	100		
138	14.7	20.8	31.2#
277	24.1	17.6	26.4



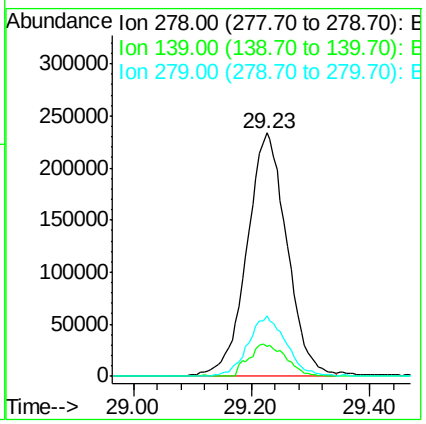


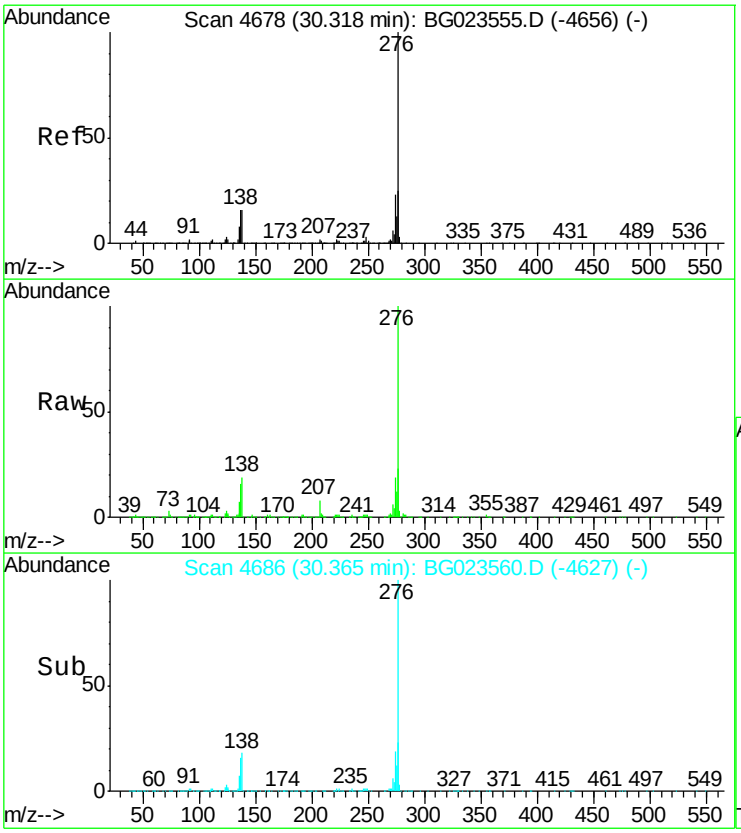
#90
Dibenzo(a,h)anthracene
Concen: 20.66 ng/ul
RT: 29.23 min Scan# 4492
Delta R.T. 0.05 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:278 Resp: 1091985

Ion	Ratio	Lower	Upper
278	100		
139	12.4	16.3	24.5#
279	24.7	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 20.38 ng/ul
RT: 30.37 min Scan# 4686
Delta R.T. 0.05 min
Lab File: BG023560.D
Acq: 9 Aug 2016 17:24

Tgt Ion:276 Resp: 1047029

Ion	Ratio	Lower	Upper
276	100		
138	18.5	22.1	33.1#
277	22.9	17.0	25.4