Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081016\
Data File : BG023610.D
Acq On : 11 Aug 2016 2:20
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02024

Quant Time: Aug 11 04:01:32 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 11 03:58:16 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	136578	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	628328	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	445438	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1094938	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	1103792	20.00	ng/ul	0.00
83) Perylene-d12	25.26	264	1064848	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	23124	7.20	ng/uL	0.00
5) Phenol-d5	7.26	99	272438	19.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	181781	20.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	191376	20.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	213126	19.84	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	103005	20.80	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	119698	21.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	215077	20.05	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	288428	22.91	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	748627	20.53	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	863437	21.04	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	124105	19.93	ng/ul	0.00
57) Fluorene-d10	15.78	176	670693	19.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	137560	19.58	ng/ul	0.00
70) Anthracene-d10	17.65	188	1041618	21.11	ng/ul	0.00
76) Pyrene-d10	19.94	212	1156041	20.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.03	264	1015825	21.08	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.52	88	26459	7.85	ng/uL	90
4) Benzaldehyde	7.24	77	184511	22.00	ng/ul	85
6) Phenol	7.29	94	280776	19.60	ng/ul#	75
8) Bis(2-Chloroethyl)ether	7.52	93	215554	20.72	ng/ul	87
10) 2-Chlorophenol	7.67	128	188188	19.68	ng/ul#	87
11) 2-Methylphenol	8.56	108	211122	19.57	ng/ul	88
12) 2,2'-oxybis(1-Chloropropan	8.64	45	299228	21.02	ng/ul	98
14) Acetophenone	8.94	105	348447	20.23	ng/ul#	82
15) N-Nitroso-di-n-propylamine	8.92	70	213266	20.58	ng/ul#	88
16) 4-Methylphenol	8.89	108	236690	19.57	ng/ul	96
17) Hexachloroethane	9.20	117	81318	19.71	ng/ul	100
20) Nitrobenzene	9.33	77	290849	20.03	ng/ul#	87
21) Isophorone	9.85	82	552184	20.68	ng/ul#	93
23) 2-Nitrophenol	10.05	139	126512	20.60	ng/ul#	70
24) 2,4-Dimethylphenol	10.10	107	275733	20.46	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.34	93	316499	20.55	ng/ul	95
27) 2,4-Dichlorophenol	10.59	162	222280	20.54	ng/ul	92
28) Naphthalene	11.00	128	658913	20.66	ng/ul	99
30) 4-Chloroaniline	11.11	127	278184	22.27	ng/ul	98
31) Hexachlorobutadiene	11.27	225	150463	20.88	ng/ul	96
33) 4-Chloro-3-methylphenol	12.24	107	276293	19.84	ng/ul#	87
34) 2-Methylnaphthalene	12.61	142	529117	20.46	ng/ul	94
36) 1,2,4,5-Tetrachlorobenzene	12.97	216	293680	21.47	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081016\
Data File : BG023610.D
Acq On : 11 Aug 2016 2:20
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02024

Quant Time: Aug 11 04:01:32 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 11 03:58:16 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.94	237	134522	17.78	ng/ul	97
38) 2,4,6-Trichlorophenol	13.21	196	197976	20.90	ng/ul	92
39) 2,4,5-Trichlorophenol	13.29	196	200040	19.70	ng/ul	94
40) 1,1'-Biphenyl	13.61	154	694422	21.21	ng/ul	99
41) 2-Chloronaphthalene	13.65	162	544611	21.40	ng/ul	98
42) 2-Nitroaniline	13.86	65	217536	20.93	ng/ul#	63
44) Dimethylphthalate	14.22	163	737326	20.42	ng/ul	100
45) 2,6-Dinitrotoluene	14.36	165	156750	20.02	ng/ul#	78
47) Acenaphthylene	14.50	152	905913	21.10	ng/ul	99
48) 3-Nitroaniline	14.69	138	162038	22.01	ng/ul#	58
49) Acenaphthene	14.85	153	594537	20.33	ng/ul	92
50) 2,4-Dinitrophenol	14.90	184	83382	17.26	ng/ul#	81
52) 4-Nitrophenol	15.01	109	116871	18.74	ng/ul#	76
53) Dibenzofuran	15.18	168	868693	20.04	ng/ul#	88
54) 2,4-Dinitrotoluene	15.15	165	241217	20.33	ng/ul#	77
55) 2,3,4,6-Tetrachlorophenol	15.41	232	199637	19.14	ng/ul	95
56) Diethylphthalate	15.59	149	755417	20.01	ng/ul	96
58) Fluorene	15.83	166	723603	20.04	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.82	204	366912	20.20	ng/ul	93
60) 4-Nitroaniline	15.86	138	177032	20.74	ng/ul#	69
63) 4,6-Dinitro-2-methylphenol	15.92	198	143537	19.47	ng/ul#	89
64) N-Nitrosodiphenylamine	16.04	169	670351	21.91	ng/ul	94
65) 4-Bromophenyl-phenylether	16.73	248	253233	20.17	ng/ul	96
66) Hexachlorobenzene	16.85	284	274353	20.51	ng/ul	97
67) Atrazine	16.99	200	271859	21.51	ng/ul	99
68) Pentachlorophenol	17.20	266	139730	18.93	ng/ul	94
69) Phenanthrene	17.59	178	1173990	20.70	ng/ul	94
71) Anthracene	17.68	178	1217674	21.05	ng/ul	98
72) Carbazole	17.95	167	1092288	23.43	ng/ul	97
73) Di-n-butylphthalate	18.50	149	1279622	21.91	ng/ul#	95
74) Fluoranthene	19.60	202	1424048	24.53	ng/ul#	94
77) Pyrene	19.97	202	1410472	20.67	ng/ul	96
78) Butylbenzylphthalate	20.84	149	601348	22.98	ng/ul#	85
79) 3,3'-Dichlorobenzidine	21.76	252	436060	22.42	ng/ul#	98
80) Benzo(a)anthracene	21.85	228	1293971	20.82	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.72	149	796591	22.89	ng/ul#	98
82) Chrysene	21.92	228	1191154	21.07	ng/ul	96
84) Di-n-octyl phthalate	22.99	149	1303861	24.24	ng/ul	100
85) Benzo(b)fluoranthene	24.18	252	1295200	21.38	ng/ul#	95
86) Benzo(k)fluoranthene	24.25	252	1214717	20.37	ng/ul#	92
88) Benzo(a)pyrene	25.10	252	1213655	20.75	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	29.15	276	1430579	20.82	ng/ul#	86
90) Dibenzo(a,h)anthracene	29.21	278	1209039	20.63	ng/ul#	91
91) Benzo(g,h,i)perylene	30.36	276	1179612	20.71	ng/ul#	89

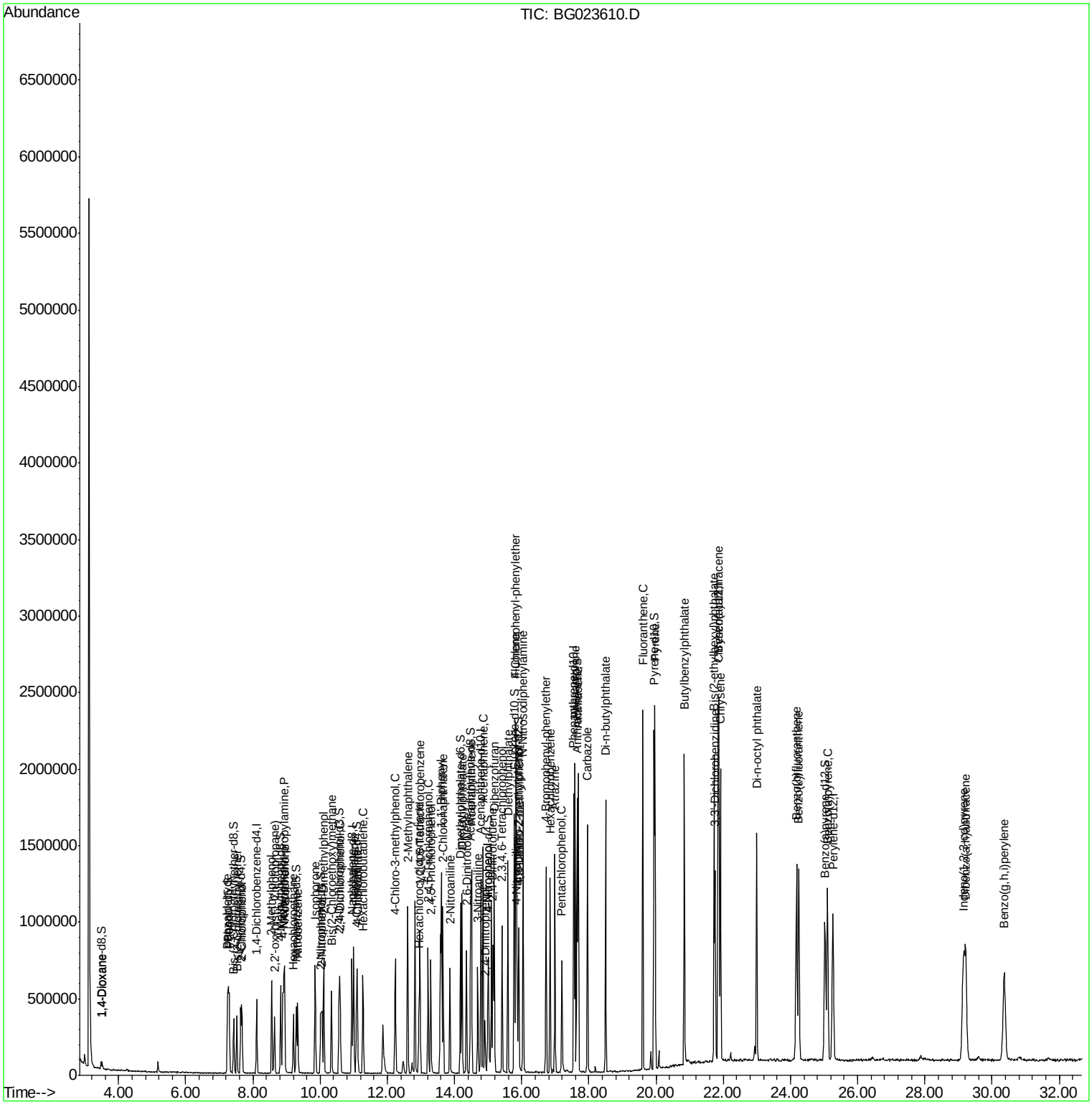
(#) = qualifier out of range (m) = manual integration (+) = signals summed

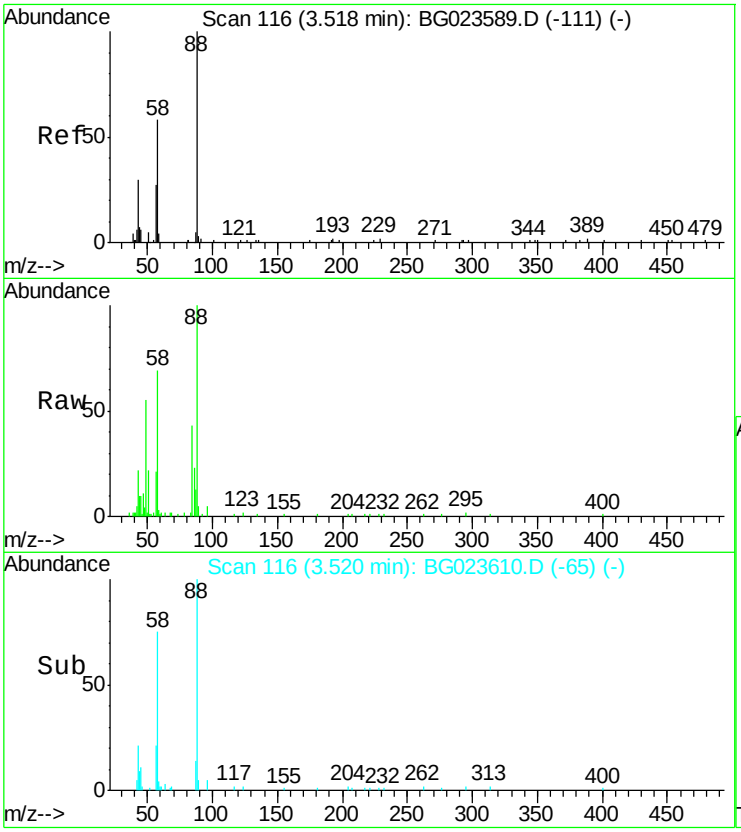
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081016\
Data File : BG023610.D
Acq On : 11 Aug 2016 2:20
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Quant Time: Aug 11 04:01:32 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 11 03:58:16 2016
Response via : Initial Calibration



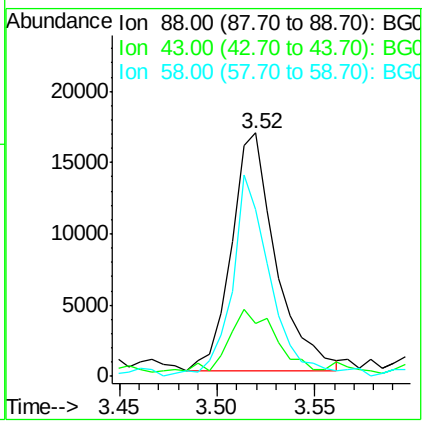


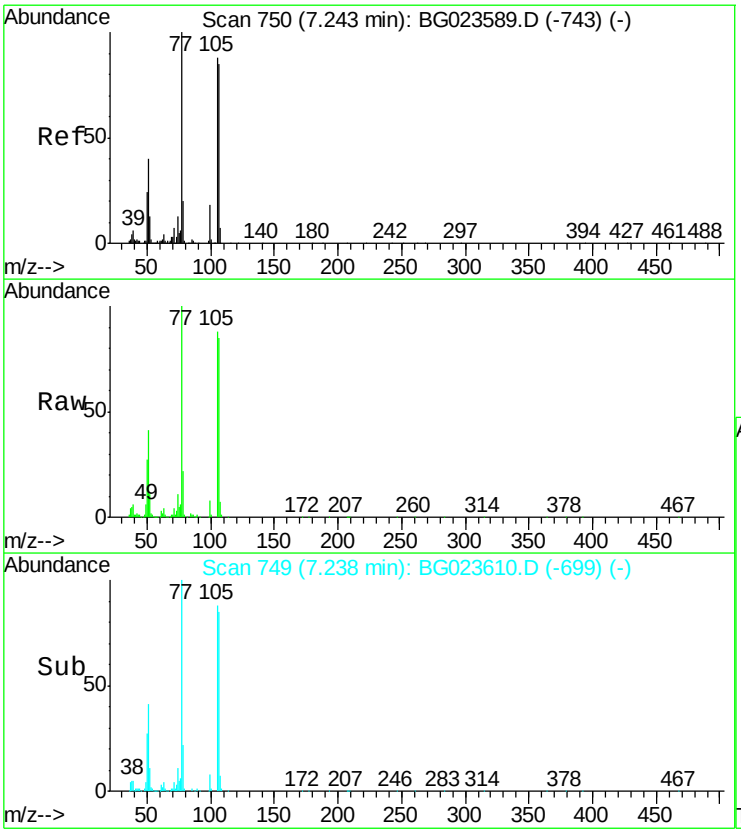
#2
1,4-Dioxane
Concen: 7.85 ng/uL
RT: 3.52 min Scan# 116
Delta R.T. 0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion: 88 Resp: 26459

Ion	Ratio	Lower	Upper
88	100		
43	21.6	16.6	24.8
58	68.6	47.2	70.8

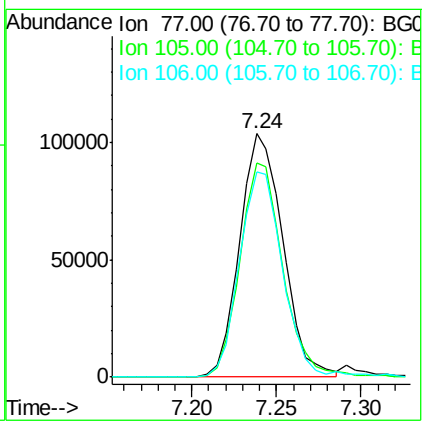


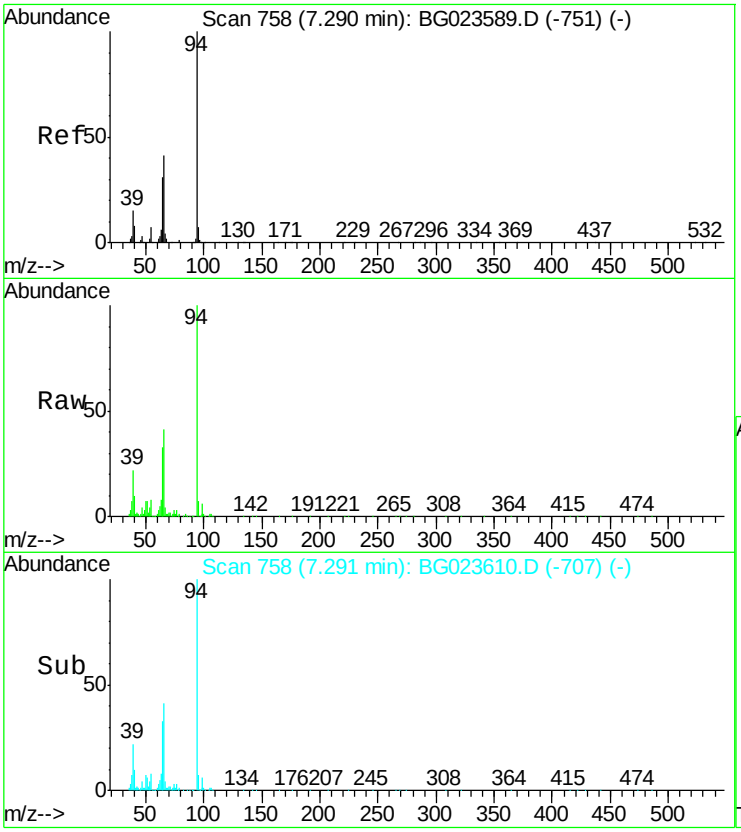


#4
Benzaldehyde
Concen: 22.00 ng/ul
RT: 7.24 min Scan# 749
Delta R.T. -0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Tgt Ion: 77 Resp: 184511

Ion	Ratio	Lower	Upper
77	100		
105	87.8	83.8	125.8
106	84.5	77.9	116.9



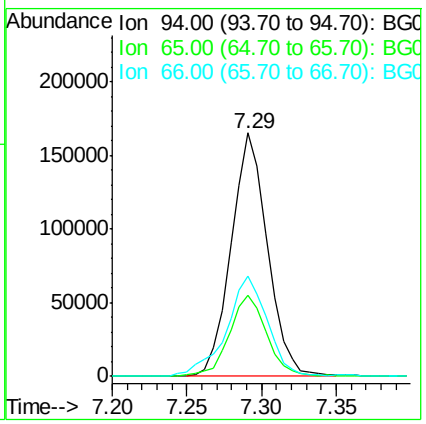


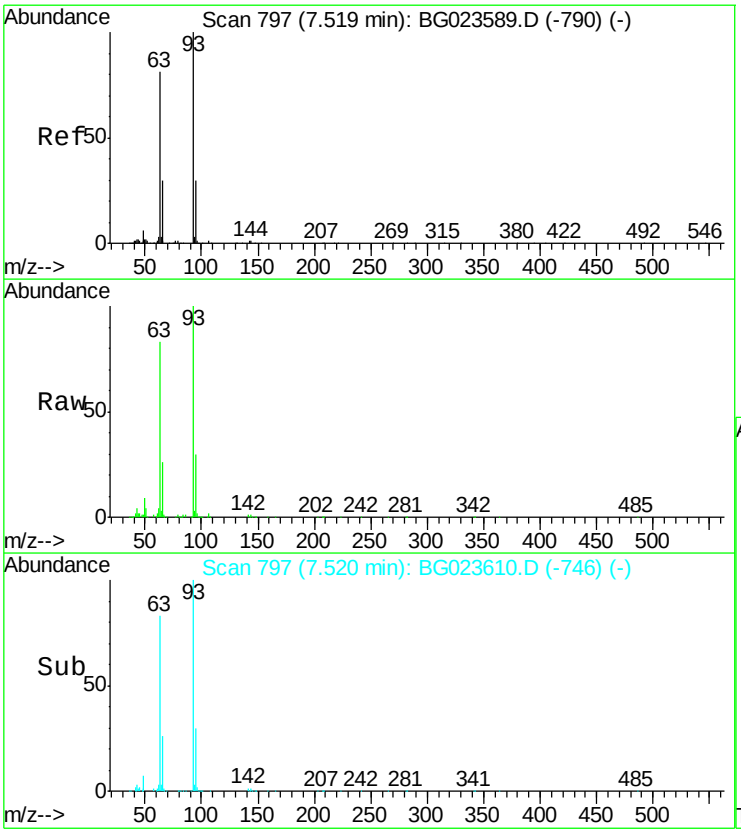
#6
Phenol
Concen: 19.60 ng/ul
RT: 7.29 min Scan# 758
Delta R.T. 0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion: 94 Resp: 280776

Ion	Ratio	Lower	Upper
94	100		
65	33.1	16.8	25.2#
66	41.4	22.6	33.8#

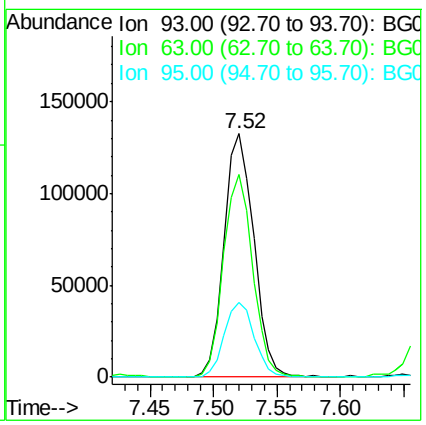


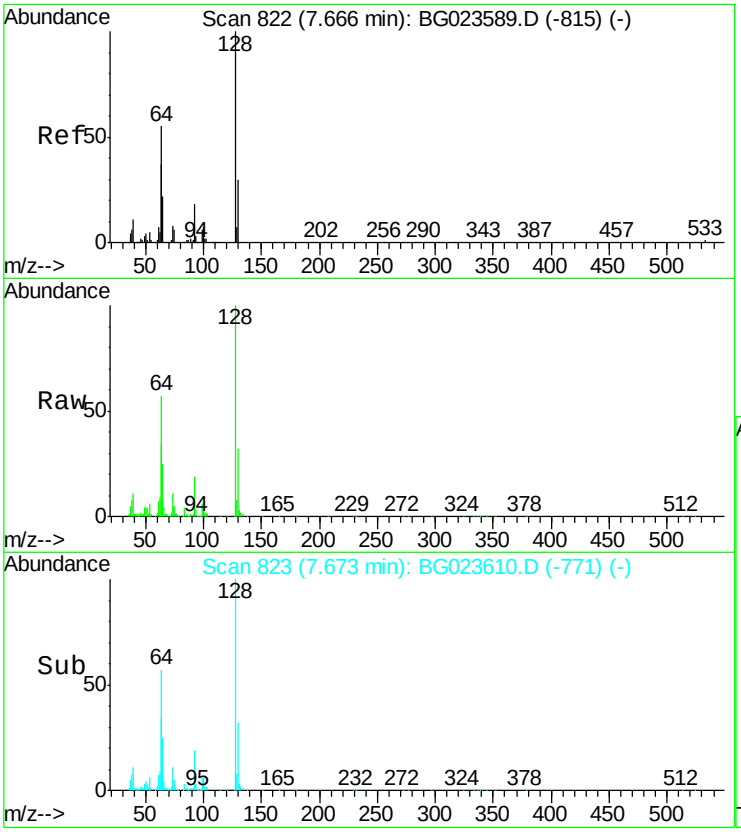


#8
Bis(2-Chloroethyl)ether
Concen: 20.72 ng/ul
RT: 7.52 min Scan# 797
Delta R.T. 0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Tgt Ion: 93 Resp: 215554

Ion	Ratio	Lower	Upper
93	100		
63	83.3	56.0	84.0
95	30.5	27.7	41.5



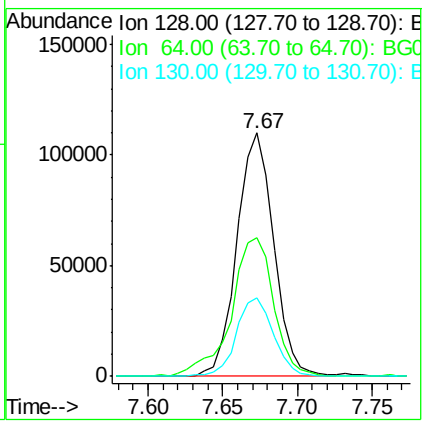


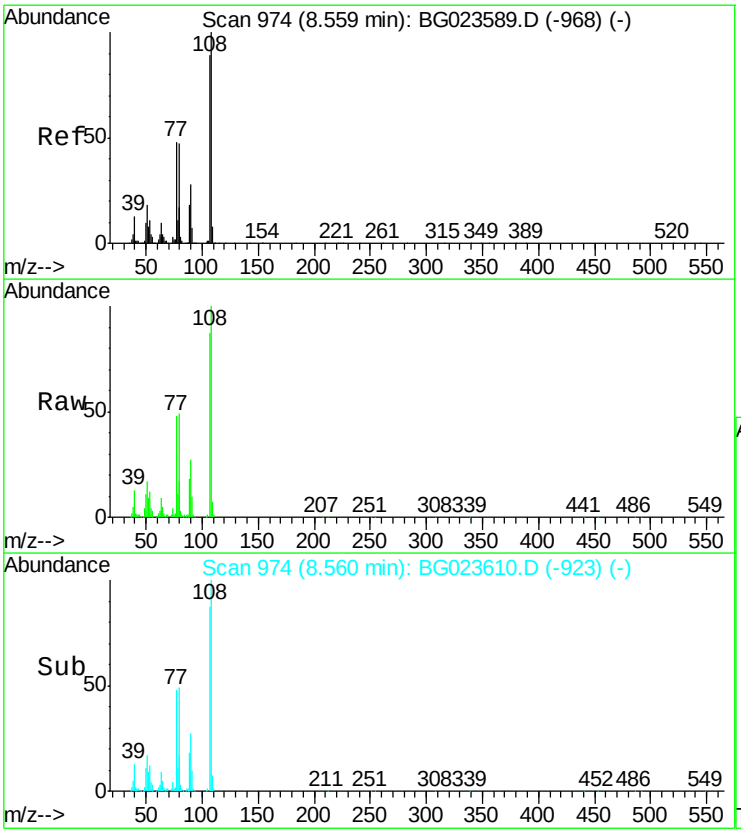
#10
2-Chlorophenol
Concen: 19.68 ng/ul
RT: 7.67 min Scan# 823
Delta R.T. 0.01 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:128 Resp: 188188

Ion	Ratio	Lower	Upper
128	100		
64	56.7	34.2	51.4#
130	32.2	27.0	40.4

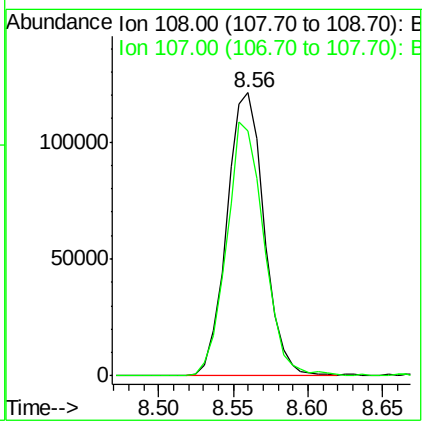


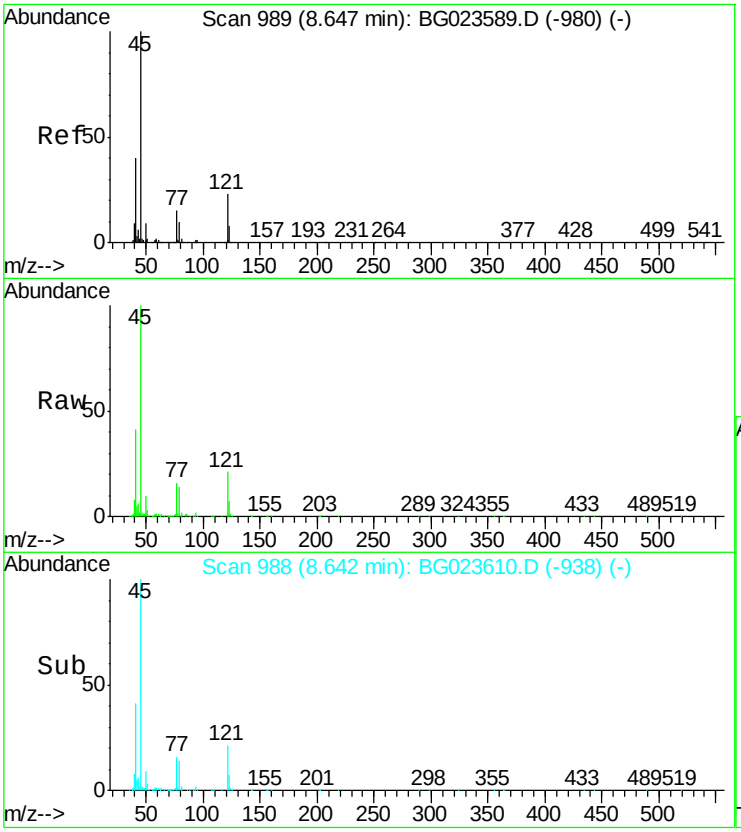


#11
2-Methylphenol
Concen: 19.57 ng/ul
RT: 8.56 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Tgt Ion:108 Resp: 211122

Ion	Ratio	Lower	Upper
108	100		
107	86.5	78.6	117.8



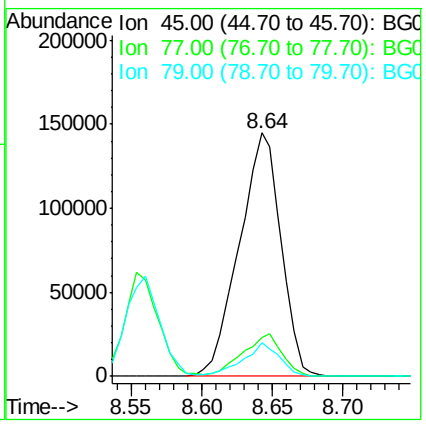


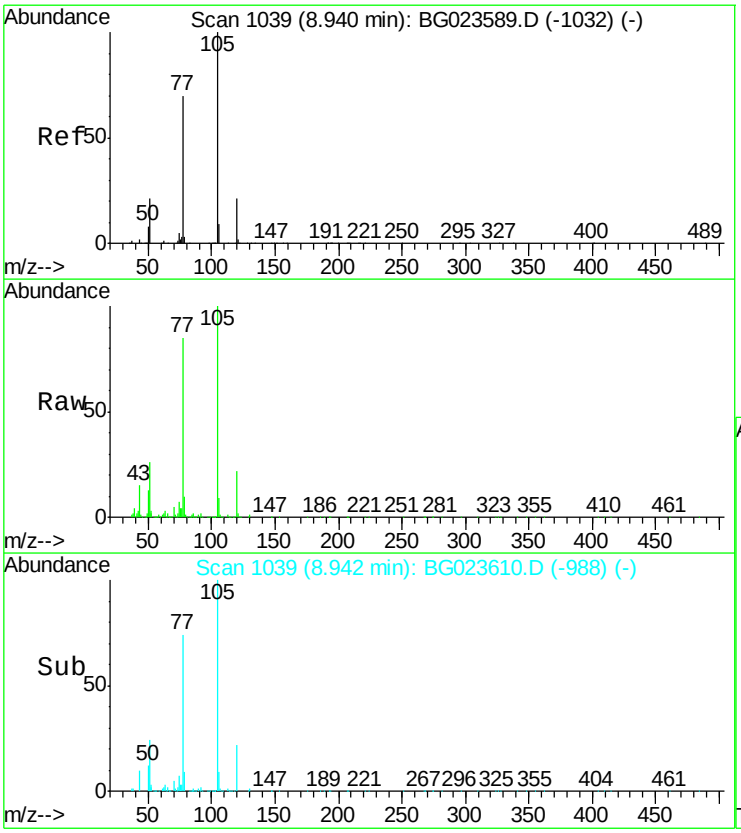
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.02 ng/ul
RT: 8.64 min Scan# 988
Delta R.T. -0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion: 45 Resp: 299228

Ion	Ratio	Lower	Upper
45	100		
77	16.0	13.4	20.2
79	13.6	10.2	15.4

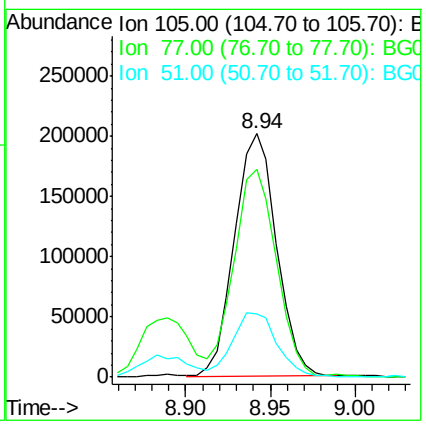


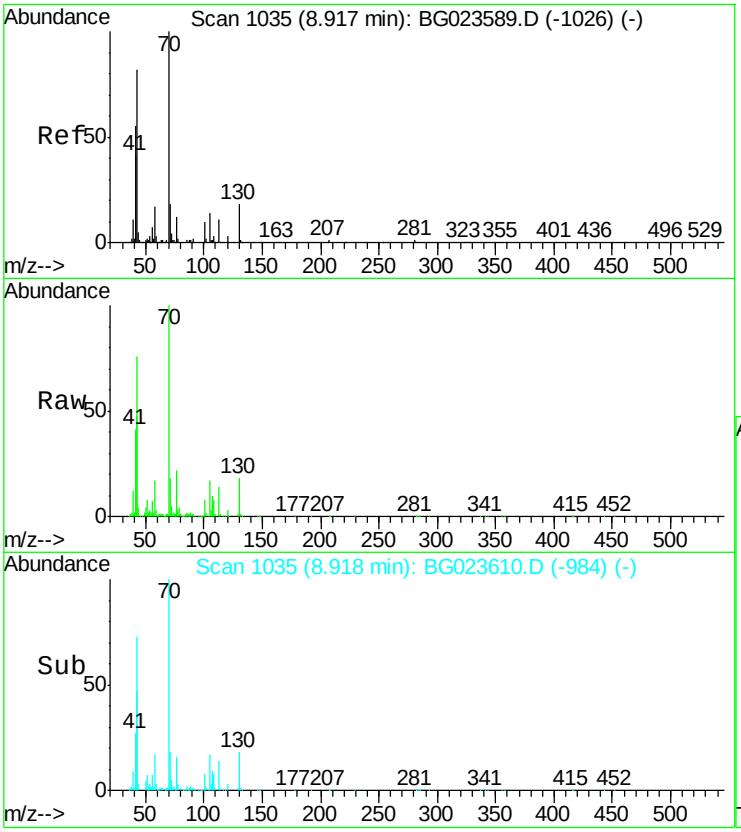


#14
Acetophenone
Concen: 20.23 ng/ul
RT: 8.94 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Tgt Ion:105 Resp: 348447

Ion	Ratio	Lower	Upper
105	100		
77	85.5	56.1	84.1#
51	26.0	14.6	22.0#



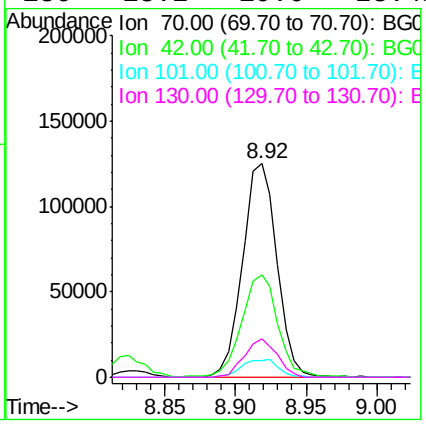


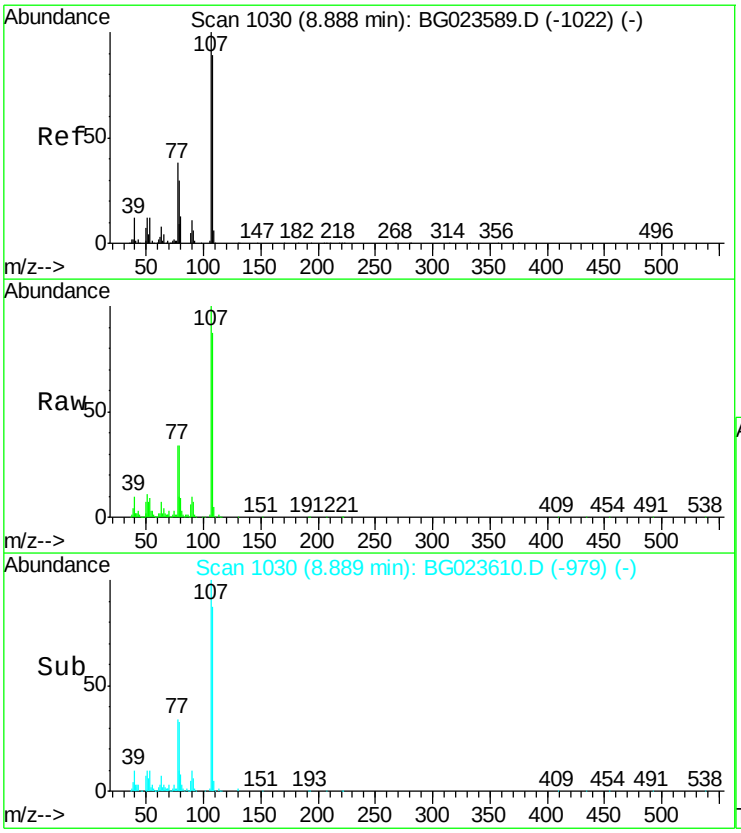
#15
N-Nitroso-di-n-propylamine
Concen: 20.58 ng/ul
RT: 8.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion: 70 Resp: 213266

Ion	Ratio	Lower	Upper
70	100		
42	48.0	31.4	47.2#
101	8.0	8.6	13.0#
130	18.2	19.0	28.4#

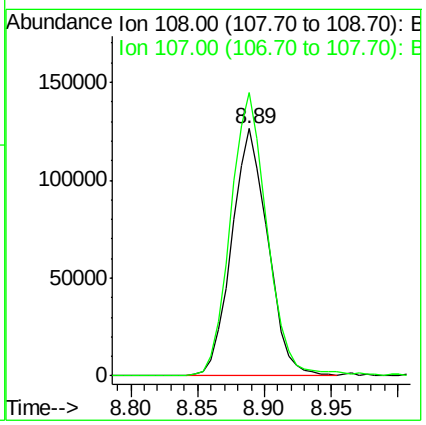


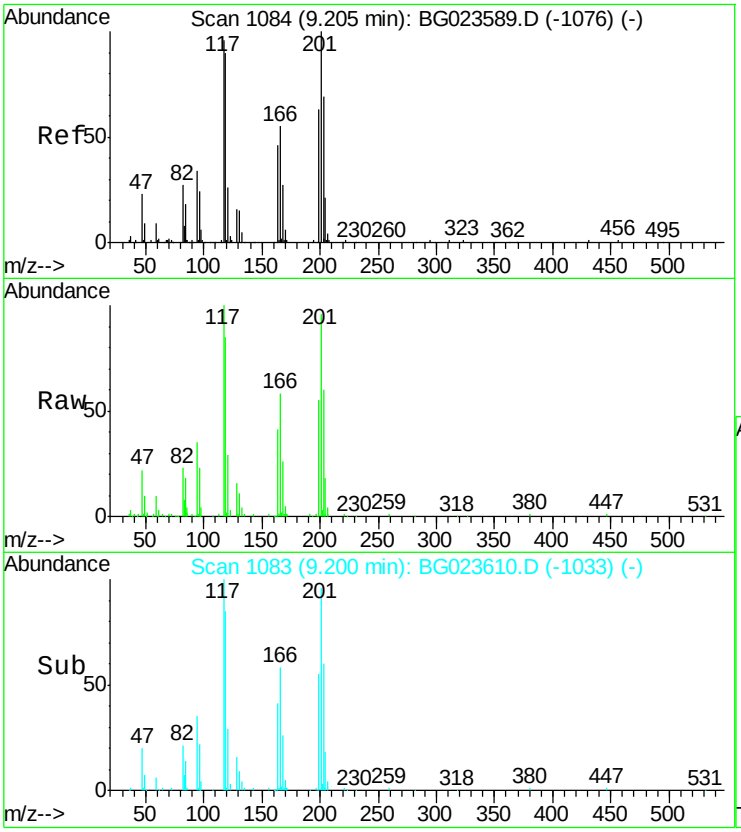


#16
4-Methylphenol
Concen: 19.57 ng/ul
RT: 8.89 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Tgt Ion:108 Resp: 236690

Ion	Ratio	Lower	Upper
108	100		
107	114.5	88.3	132.5



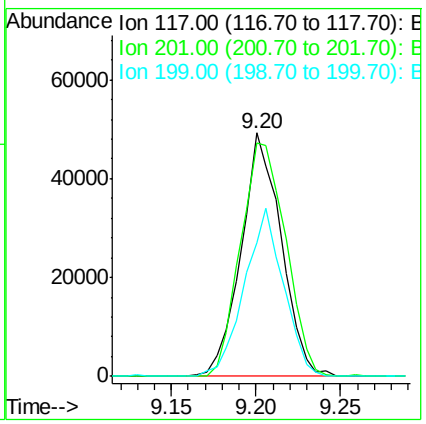


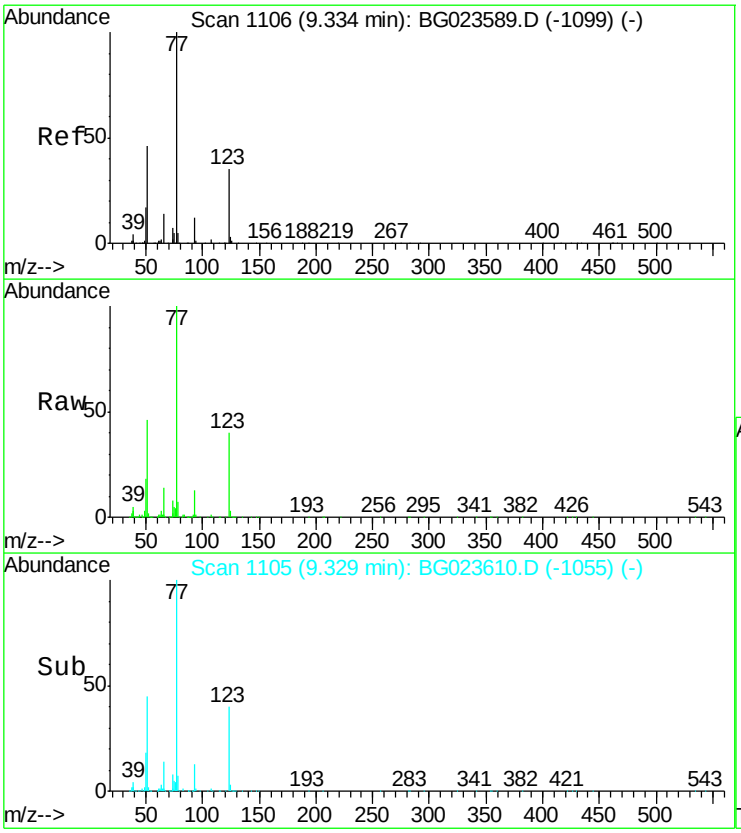
#17
Hexachloroethane
Concen: 19.71 ng/ul
RT: 9.20 min Scan# 1083
Delta R.T. -0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:117 Resp: 81318

Ion	Ratio	Lower	Upper
117	100		
201	95.9	76.8	115.2
199	54.8	43.5	65.3

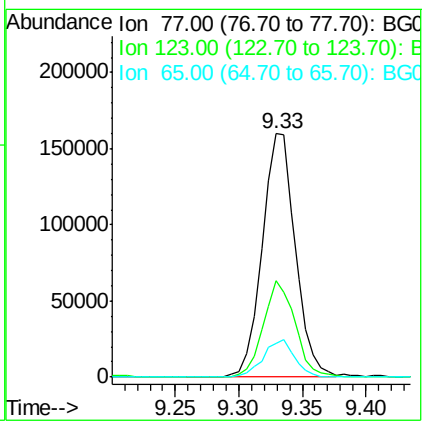


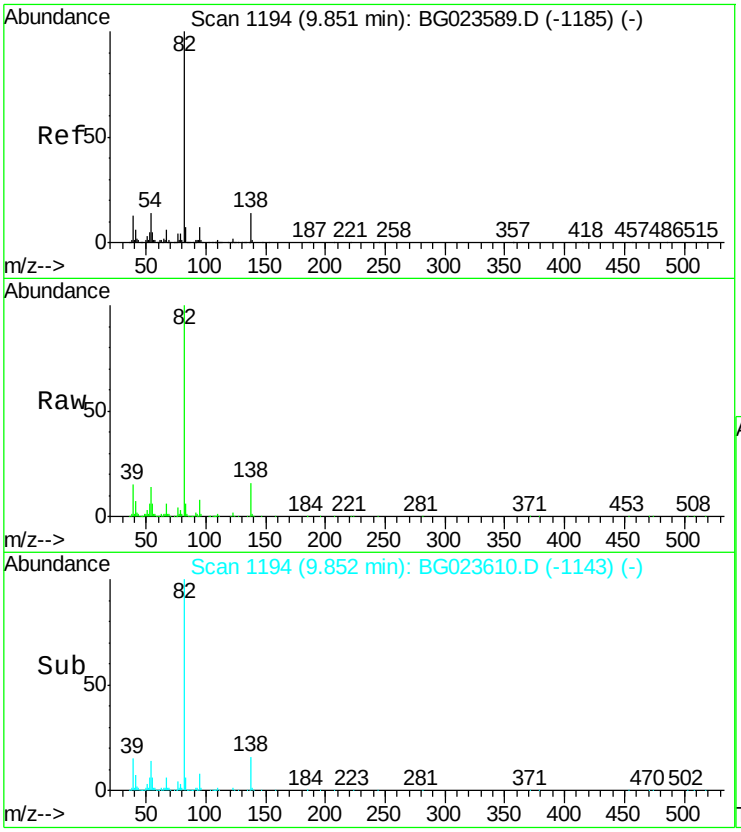


#20
Nitrobenzene
Concen: 20.03 ng/ul
RT: 9.33 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Tgt Ion: 77 Resp: 290849

Ion	Ratio	Lower	Upper
77	100		
123	39.8	39.5	59.3
65	14.0	9.0	13.4#



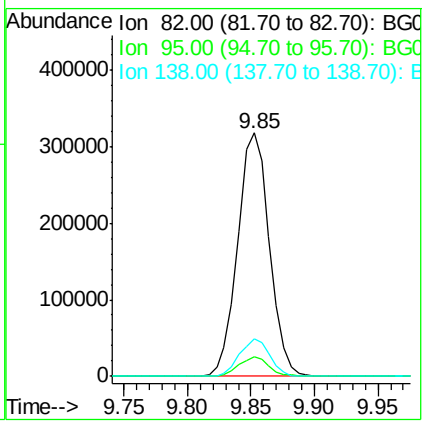


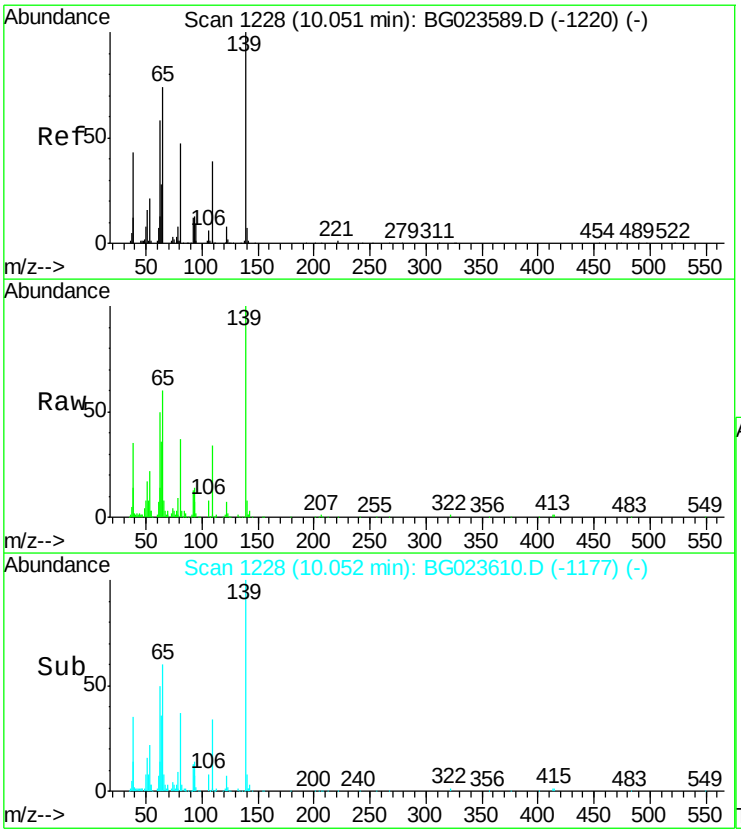
#21
Isophorone
Concen: 20.68 ng/ul
RT: 9.85 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion: 82 Resp: 552184

Ion	Ratio	Lower	Upper
82	100		
95	8.0	5.1	7.7#
138	15.5	15.0	22.6

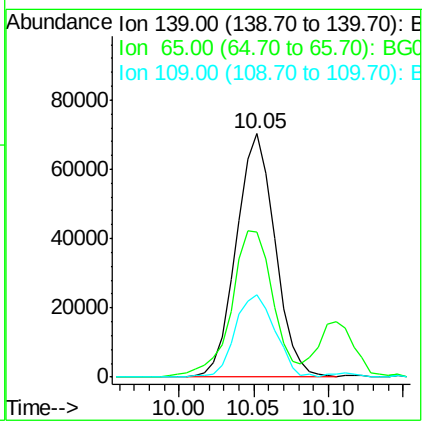


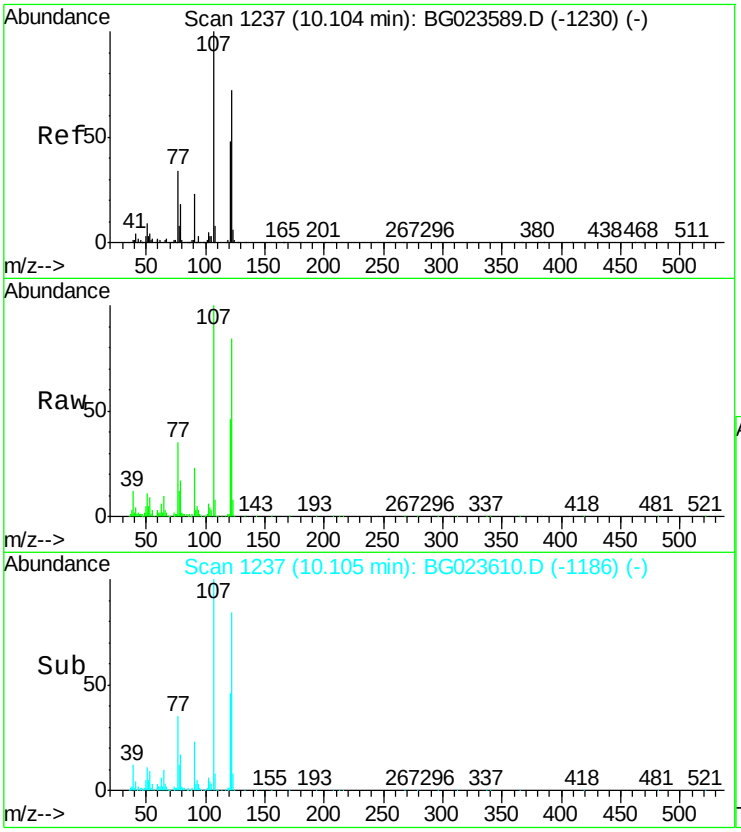


#23
2-Nitrophenol
Concen: 20.60 ng/ul
RT: 10.05 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Tgt Ion:139 Resp: 126512

Ion	Ratio	Lower	Upper
139	100		
65	59.6	31.8	47.8#
109	33.8	17.1	25.7#



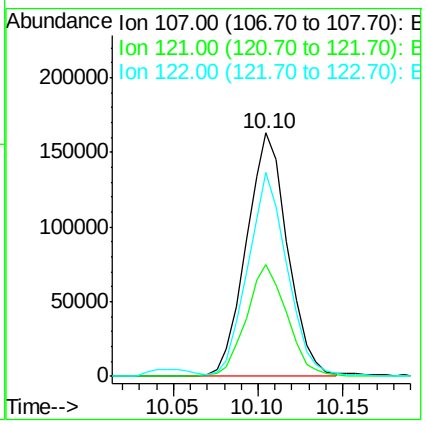


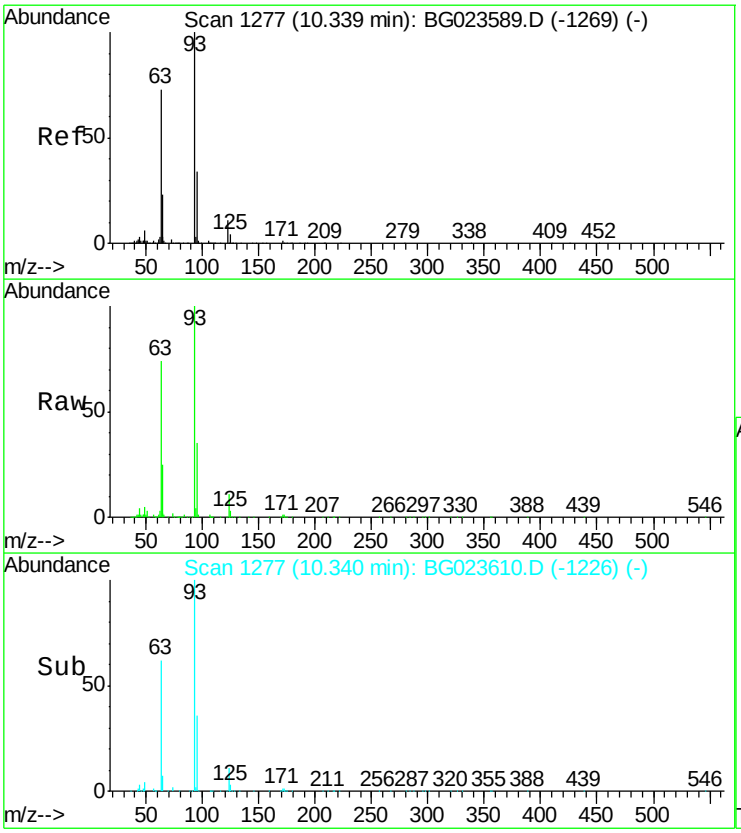
#24
2,4-Dimethylphenol
Concen: 20.46 ng/ul
RT: 10.10 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:107 Resp: 275733

Ion	Ratio	Lower	Upper
107	100		
121	45.7	43.7	65.5
122	83.9	70.3	105.5

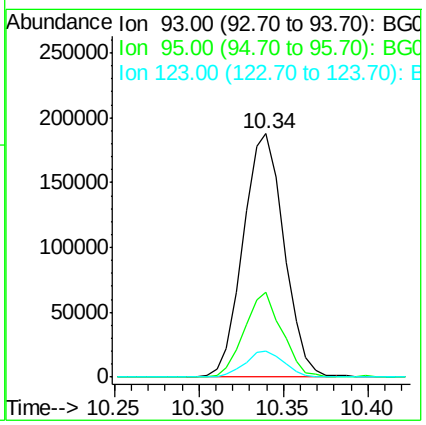


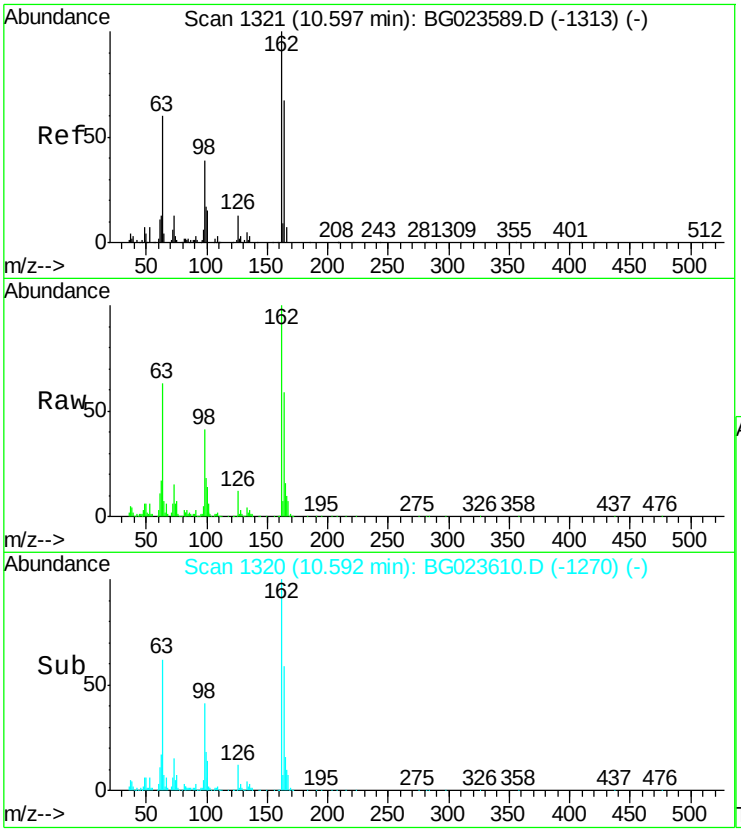


#25
Bis(2-Chloroethoxy)methane
Concen: 20.55 ng/ul
RT: 10.34 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Tgt Ion: 93 Resp: 316499

Ion	Ratio	Lower	Upper
93	100		
95	35.1	26.0	39.0
123	10.8	10.1	15.1



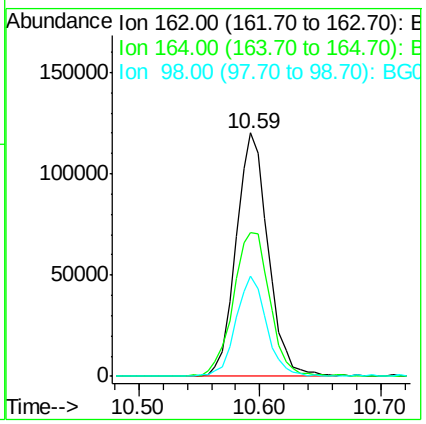


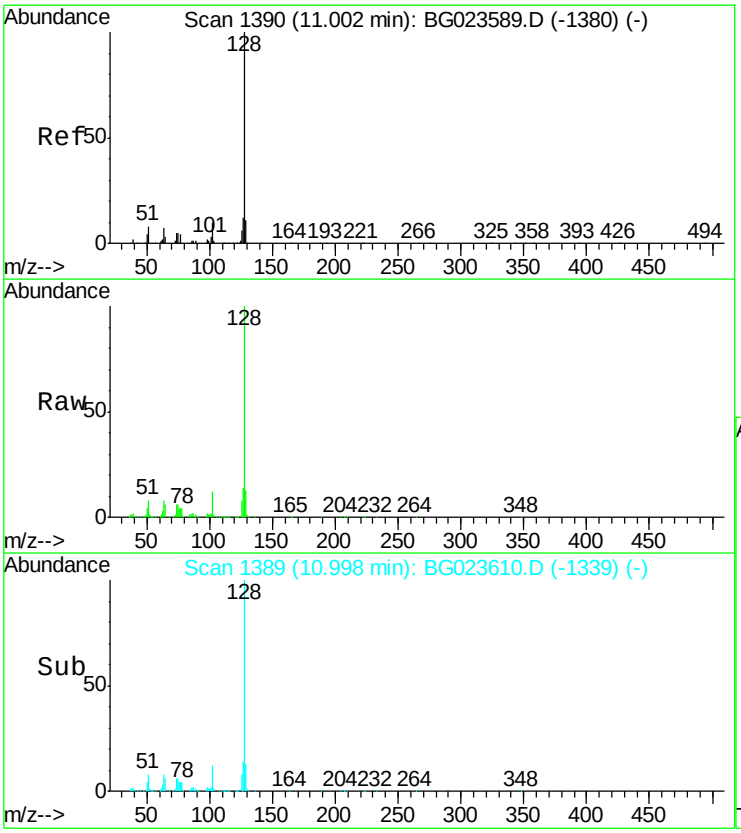
#27
2,4-Dichlorophenol
Concen: 20.54 ng/ul
RT: 10.59 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:162 Resp: 222280

Ion	Ratio	Lower	Upper
162	100		
164	58.8	51.6	77.4
98	41.0	28.3	42.5

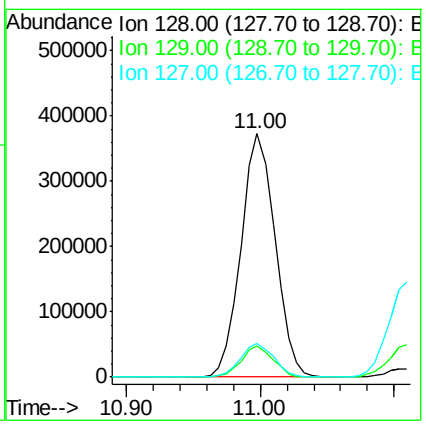


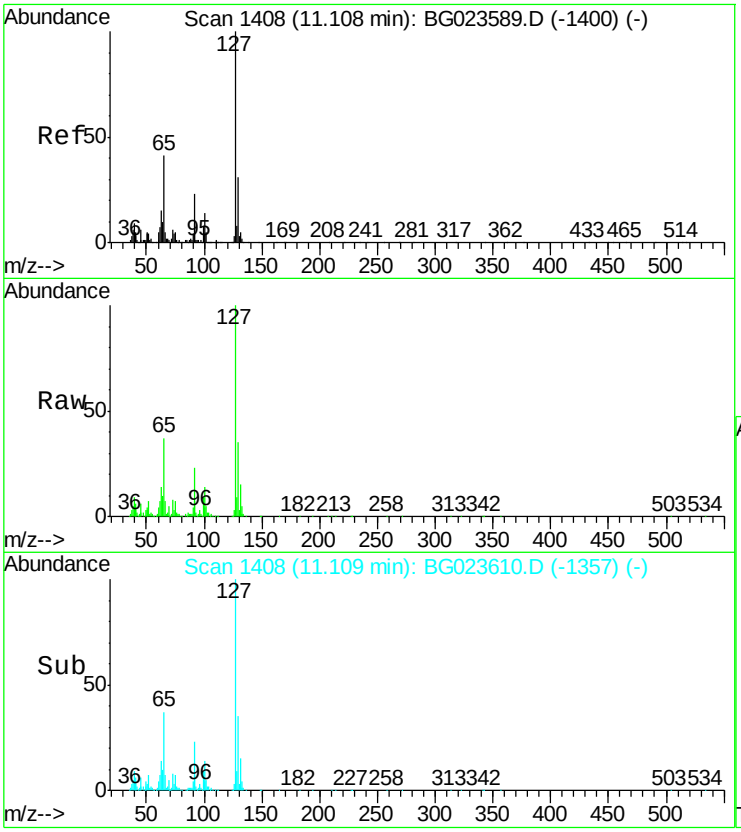


#28
Naphthalene
Concen: 20.66 ng/ul
RT: 11.00 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Tgt Ion:128 Resp: 658913

Ion	Ratio	Lower	Upper
128	100		
129	12.6	9.4	14.2
127	13.9	11.2	16.8



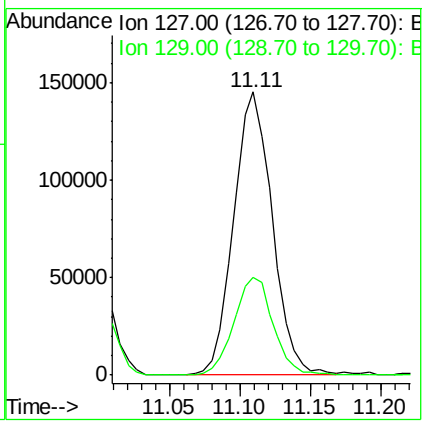


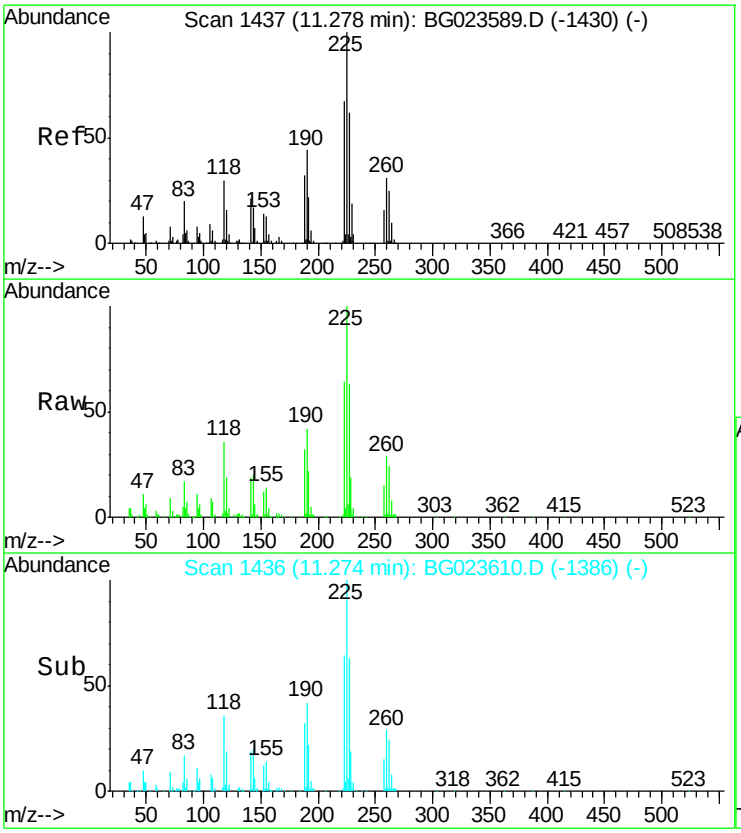
#30
4-Chloroaniline
Concen: 22.27 ng/ul
RT: 11.11 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:127 Resp: 278184

Ion	Ratio	Lower	Upper
127	100		
129	34.5	26.9	40.3

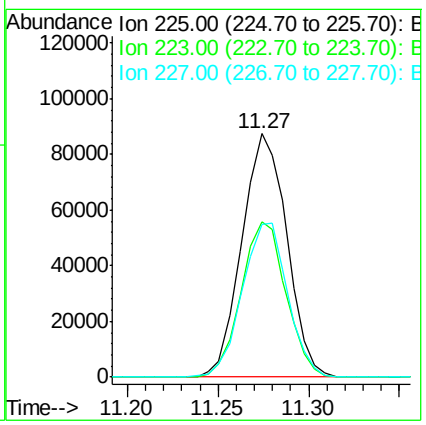


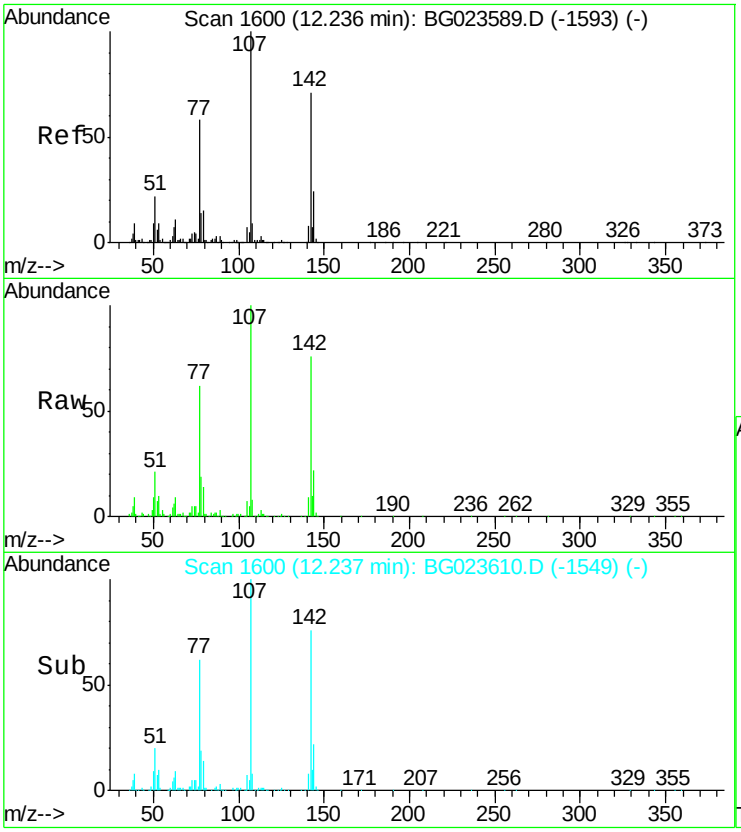


#31
Hexachlorobutadiene
Concen: 20.88 ng/ul
RT: 11.27 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Tgt Ion:225 Resp: 150463

Ion	Ratio	Lower	Upper
225	100		
223	63.7	54.7	82.1
227	62.9	52.2	78.4



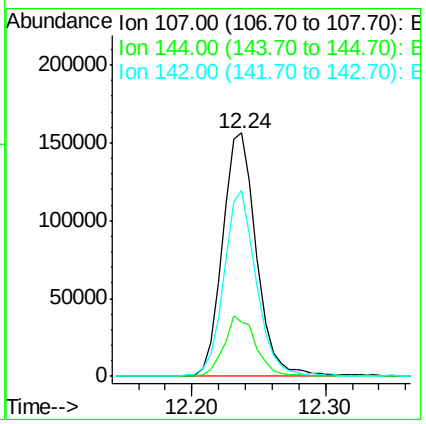


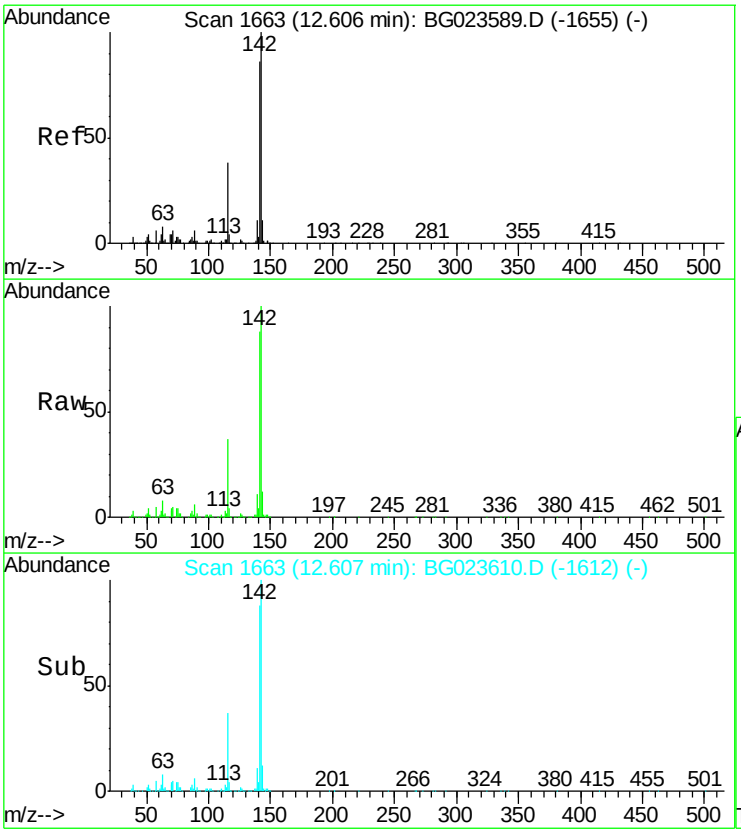
#33
4-Chloro-3-methylphenol
Concen: 19.84 ng/ul
RT: 12.24 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:107 Resp: 276293

Ion	Ratio	Lower	Upper
107	100		
144	22.1	22.7	34.1#
142	76.4	71.6	107.4

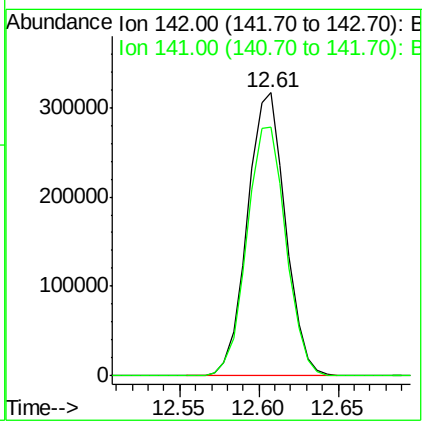


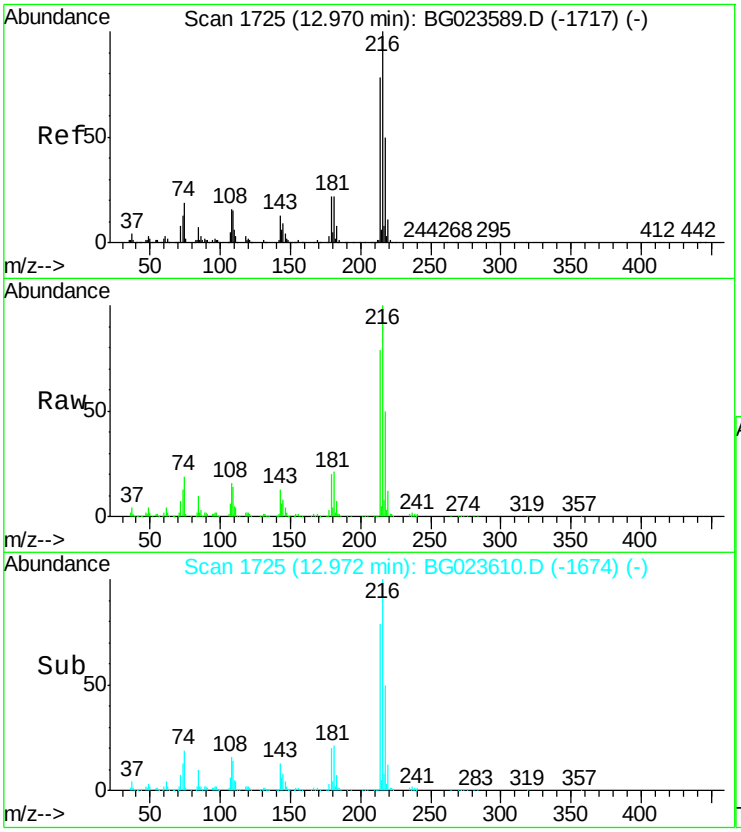


#34
2-Methylnaphthalene
Concen: 20.46 ng/ul
RT: 12.61 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Tgt Ion:142 Resp: 529117

Ion	Ratio	Lower	Upper
142	100		
141	87.8	75.2	112.8



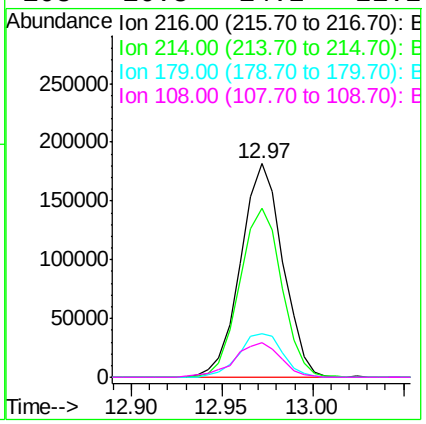


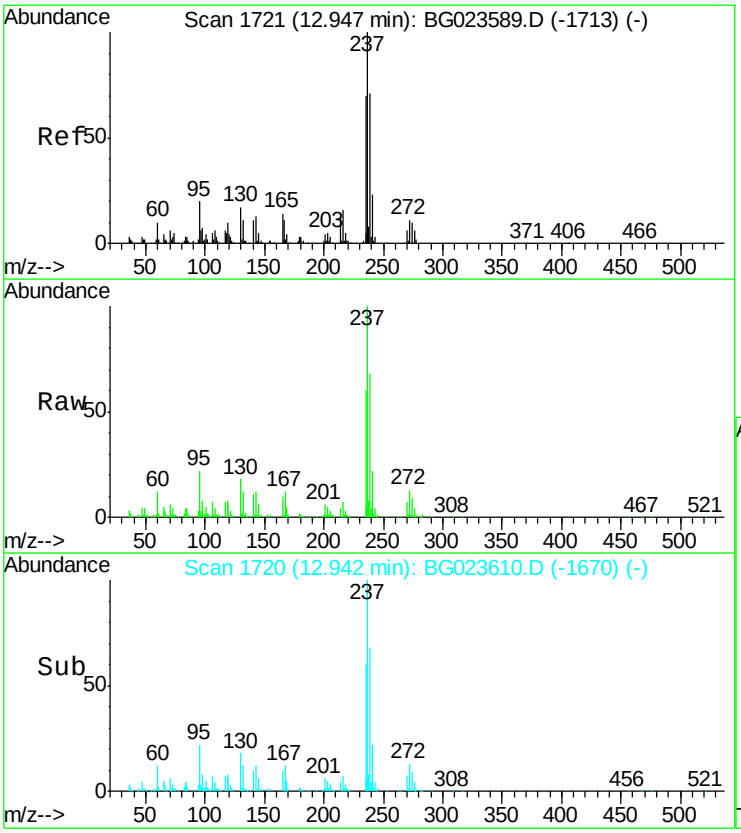
#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.47 ng/ul
RT: 12.97 min Scan# 1725
Delta R.T. 0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:216 Resp: 293680

Ion	Ratio	Lower	Upper
216	100		
214	79.3	61.7	92.5
179	20.4	17.0	25.4
108	16.3	14.2	21.2

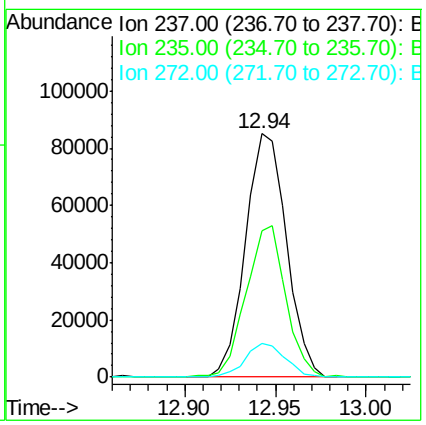


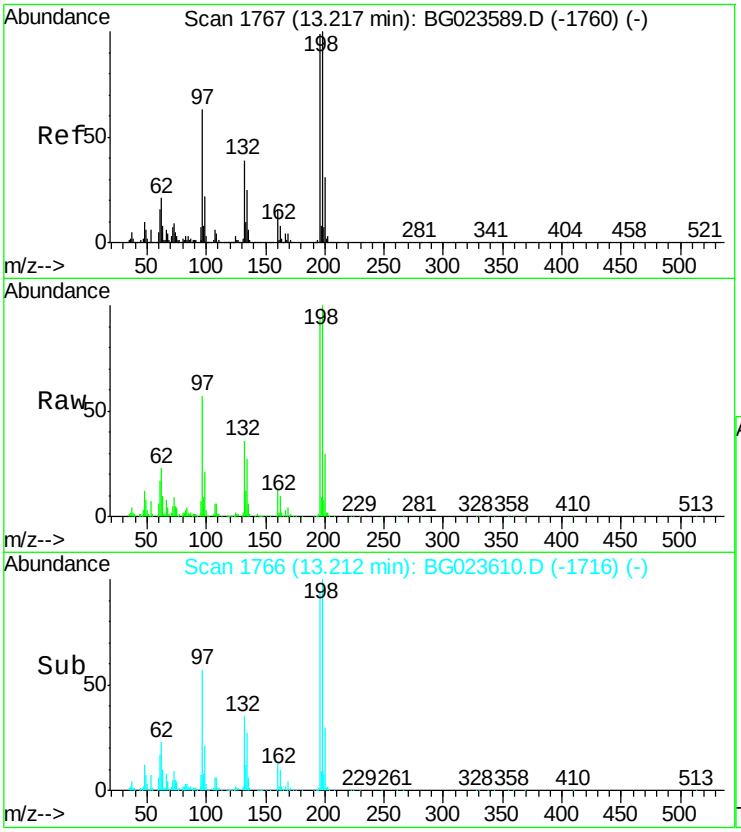


#37
Hexachlorocyclopentadiene
Concen: 17.78 ng/ul
RT: 12.94 min Scan# 1720
Delta R.T. -0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Tgt Ion:237 Resp: 134522

Ion	Ratio	Lower	Upper
237	100		
235	60.3	49.6	74.4
272	13.9	9.3	13.9



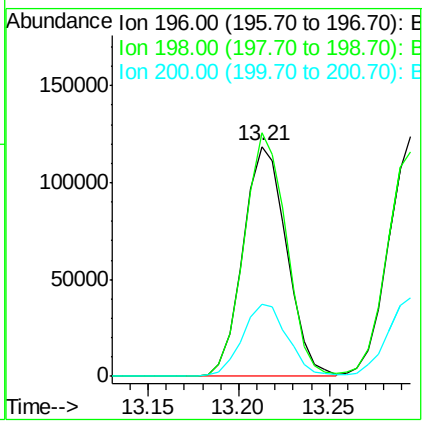


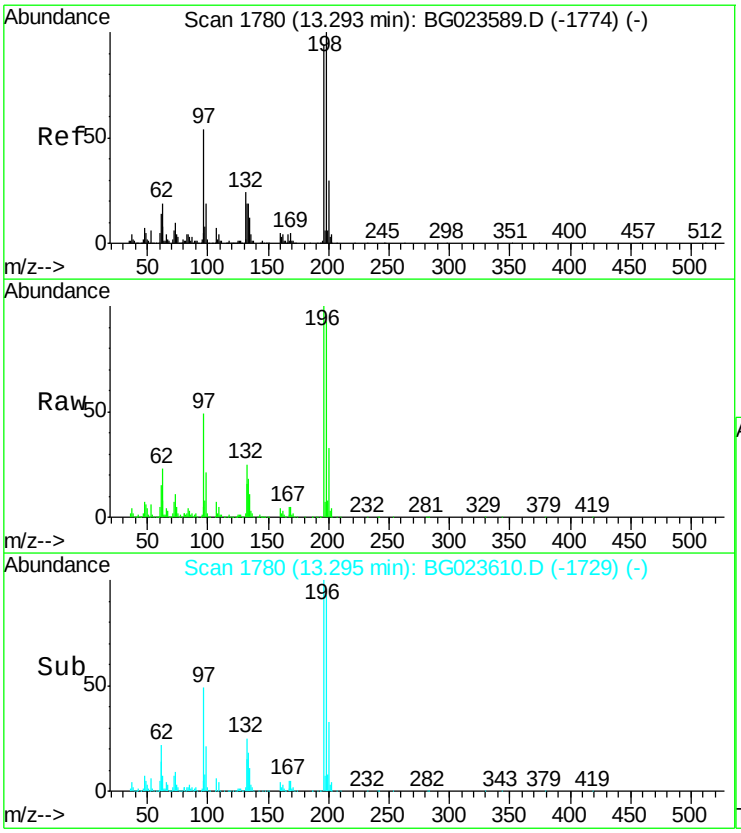
#38
2,4,6-Trichlorophenol
Concen: 20.90 ng/ul
RT: 13.21 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:196 Resp: 197976

Ion	Ratio	Lower	Upper
196	100		
198	106.0	77.4	116.0
200	31.4	26.6	39.8

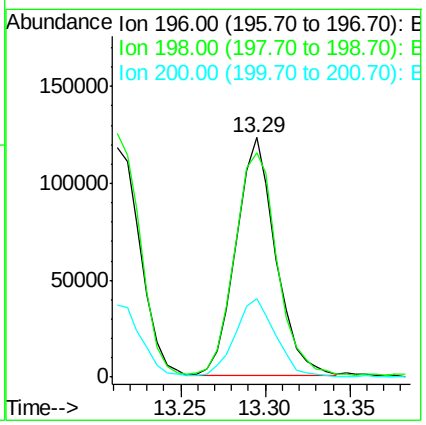


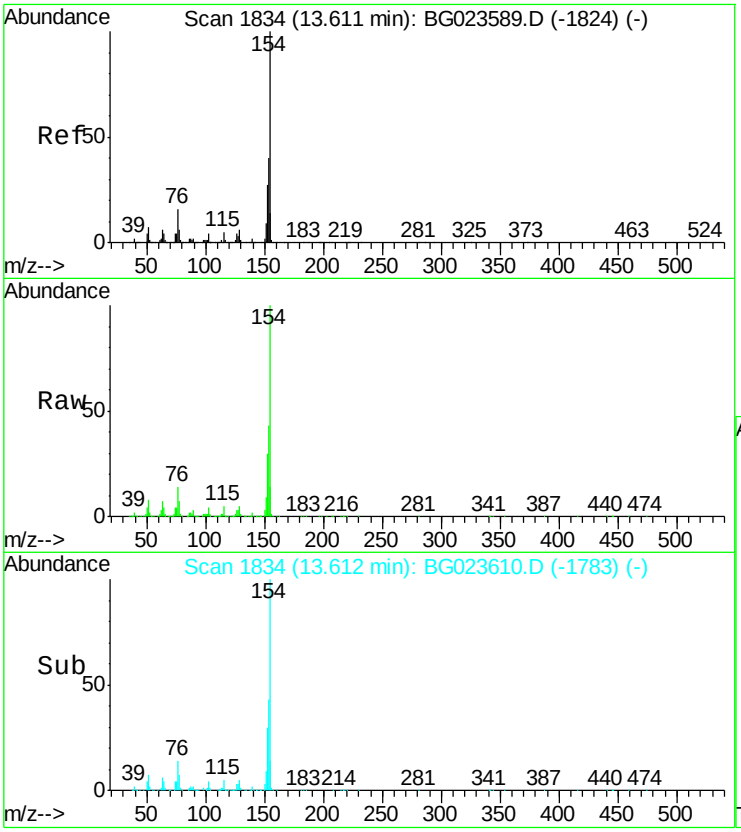


#39
2,4,5-Trichlorophenol
Concen: 19.70 ng/ul
RT: 13.29 min Scan# 1780
Delta R.T. 0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Tgt Ion:196 Resp: 200040

Ion	Ratio	Lower	Upper
196	100		
198	93.5	79.8	119.8
200	32.7	24.0	36.0



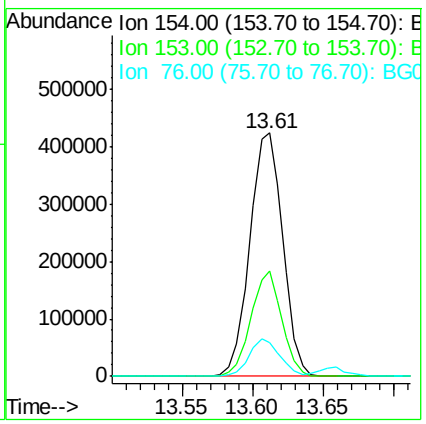


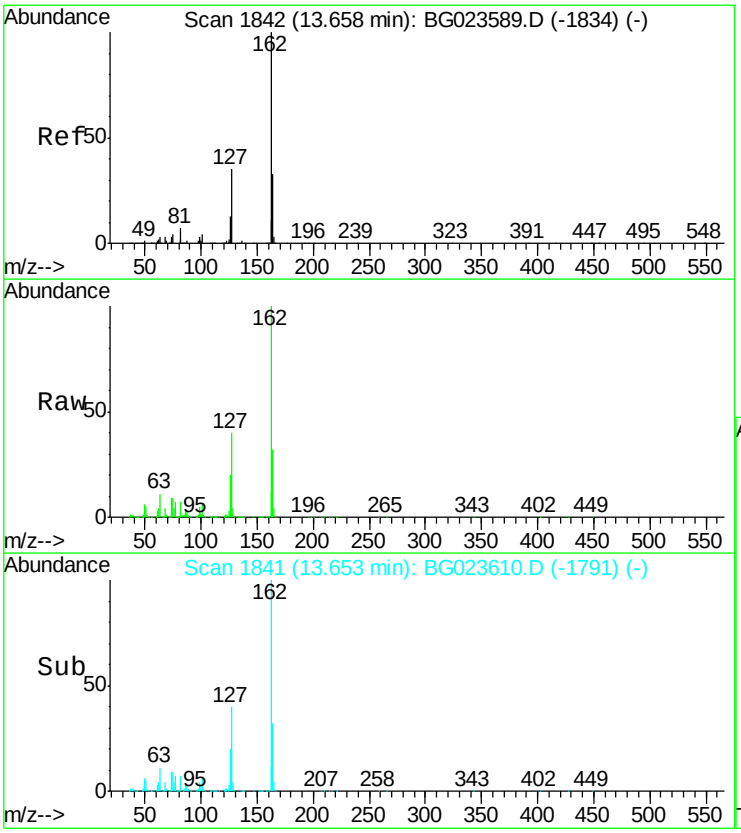
#40
1,1'-Biphenyl
Concen: 21.21 ng/ul
RT: 13.61 min Scan# 1834
Delta R.T. 0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:154 Resp: 694422

Ion	Ratio	Lower	Upper
154	100		
153	43.4	34.6	52.0
76	13.7	11.9	17.9

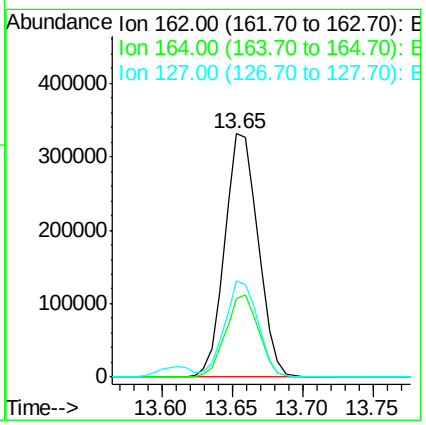


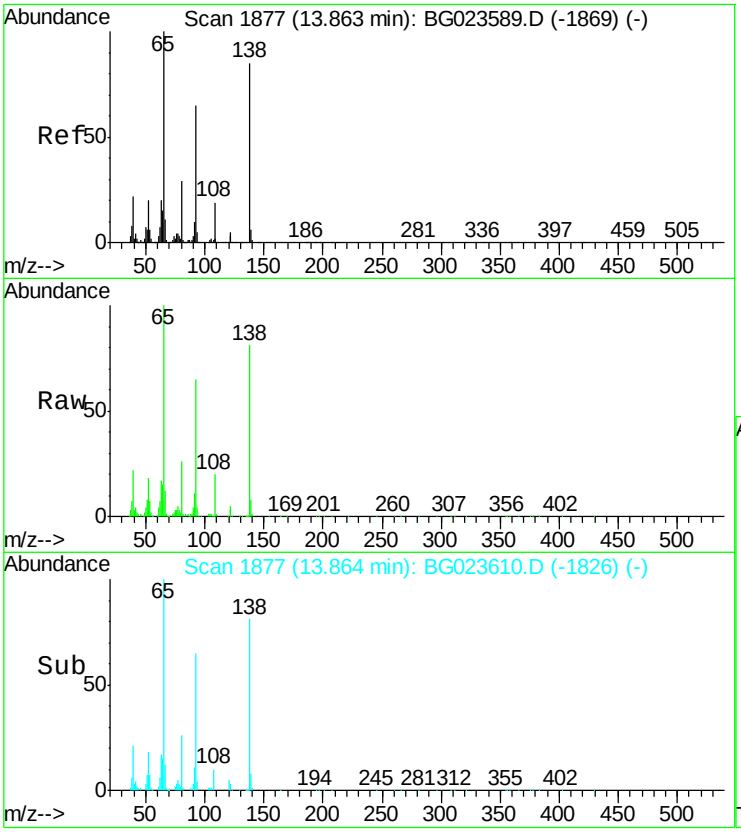


#41
2-Chloronaphthalene
Concen: 21.40 ng/ul
RT: 13.65 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Tgt Ion:162 Resp: 544611

Ion	Ratio	Lower	Upper
162	100		
164	32.2	25.4	38.2
127	39.7	30.2	45.4



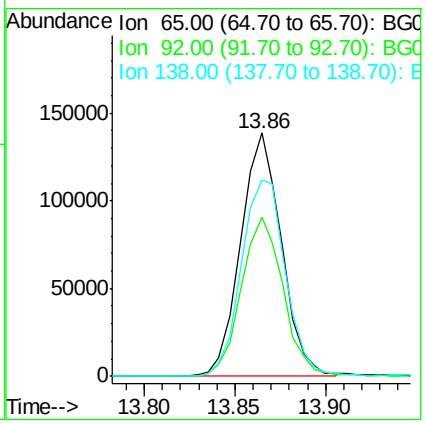


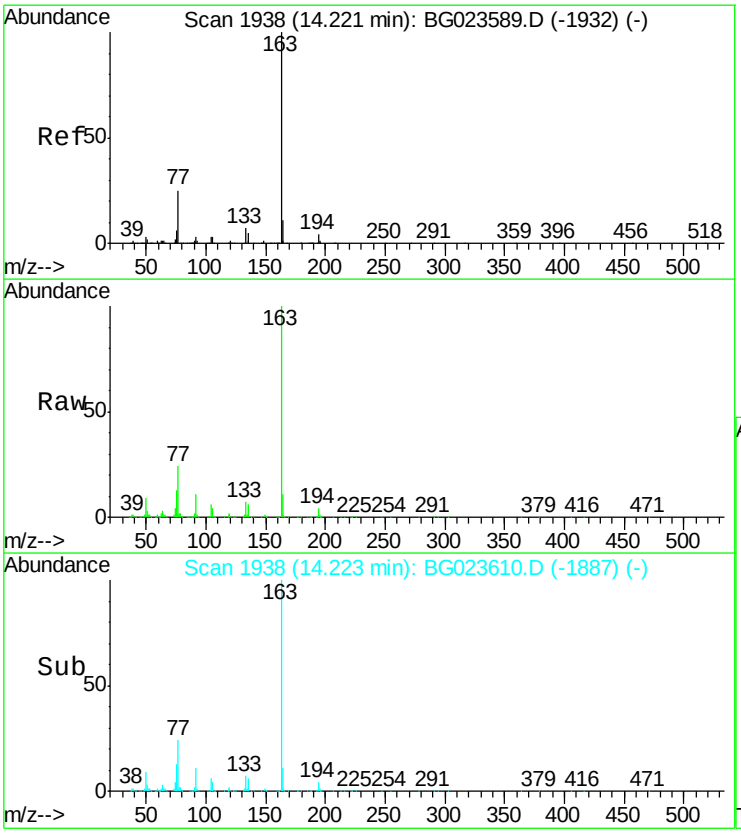
#42
2-Nitroaniline
Concen: 20.93 ng/ul
RT: 13.86 min Scan# 1877
Delta R.T. 0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion: 65 Resp: 217536

Ion	Ratio	Lower	Upper
65	100		
92	65.2	67.1	100.7#
138	80.6	109.6	164.4#

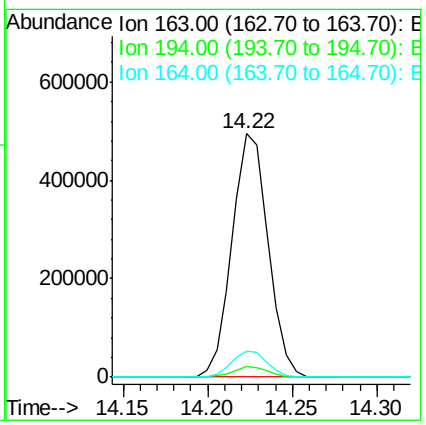


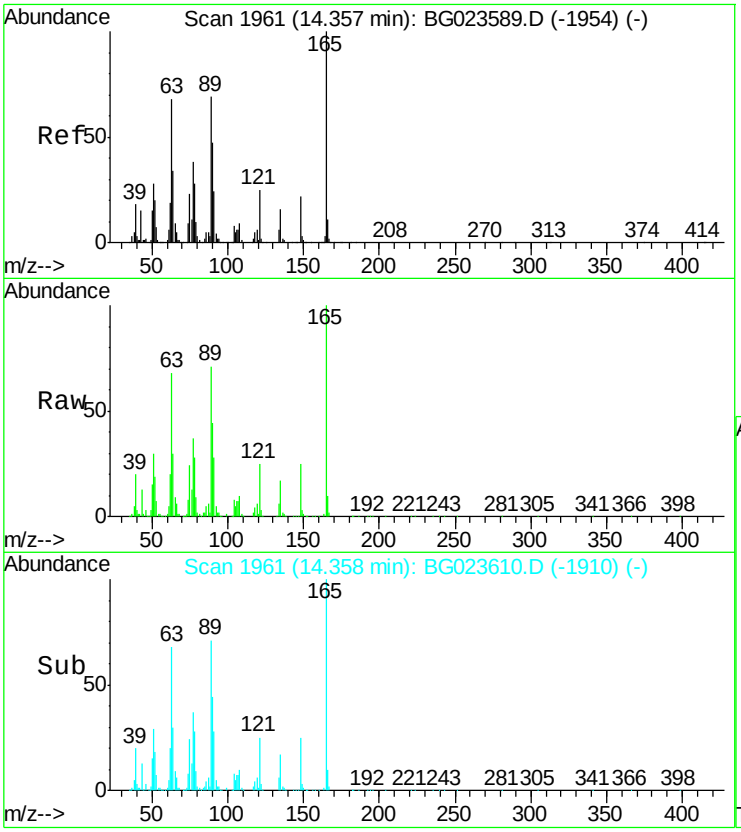


#44
Dimethylphthalate
Concen: 20.42 ng/ul
RT: 14.22 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Tgt Ion:163 Resp: 737326

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.8	8.8	13.2



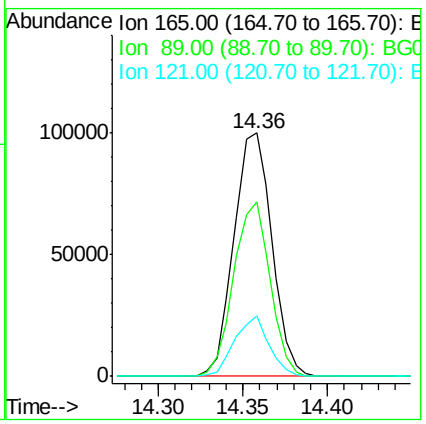


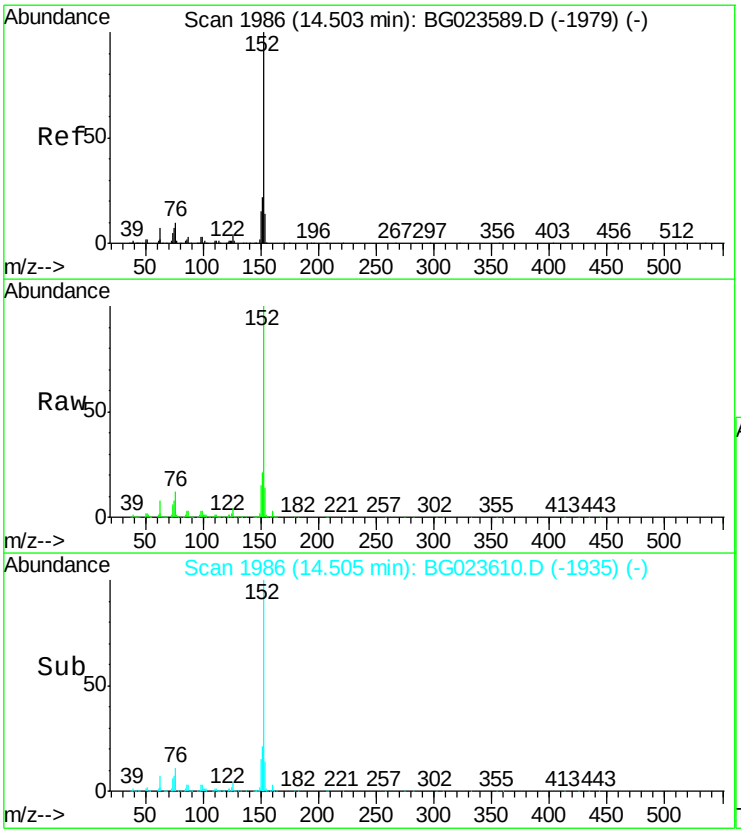
#45
2,6-Dinitrotoluene
Concen: 20.02 ng/ul
RT: 14.36 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:165 Resp: 156750

Ion	Ratio	Lower	Upper
165	100		
89	71.4	41.5	62.3#
121	25.1	17.0	25.4

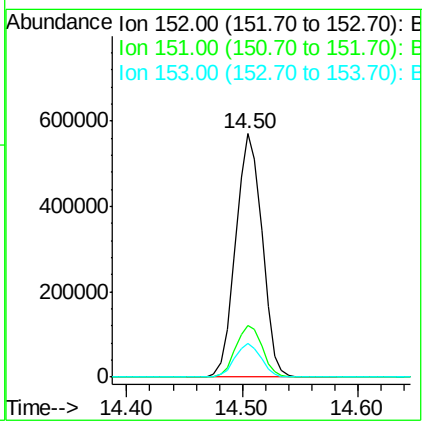


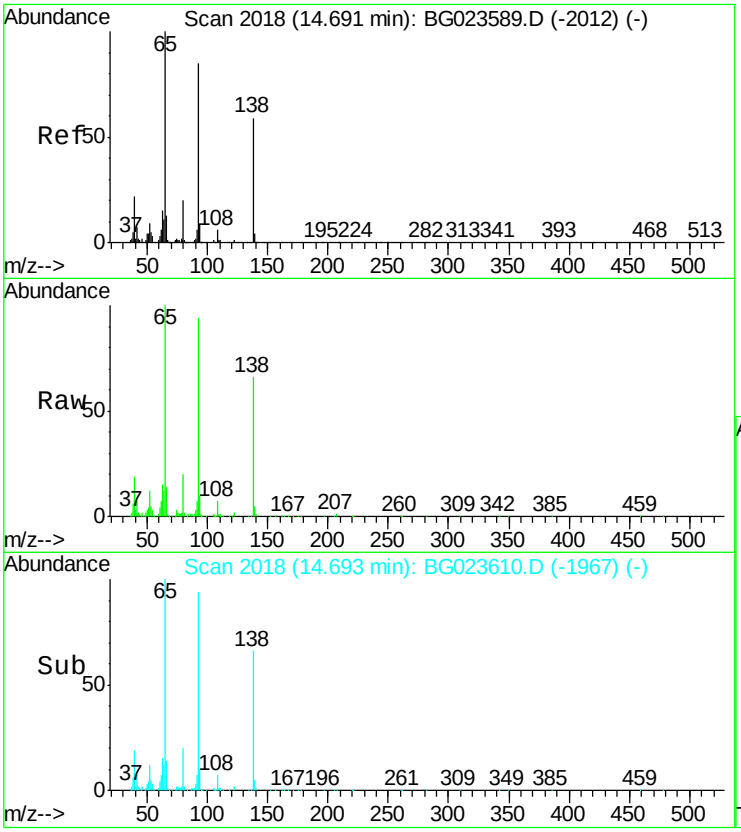


#47
Acenaphthylene
Concen: 21.10 ng/ul
RT: 14.50 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Tgt Ion:152 Resp: 905913

Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.5	26.3
153	14.0	11.1	16.7



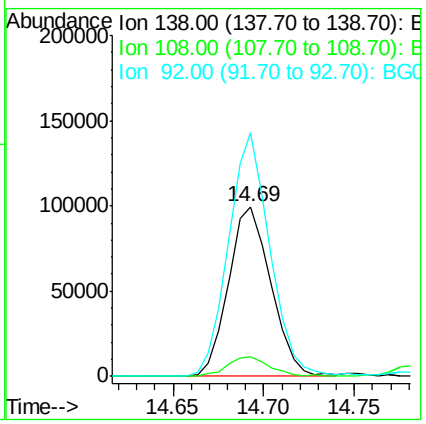


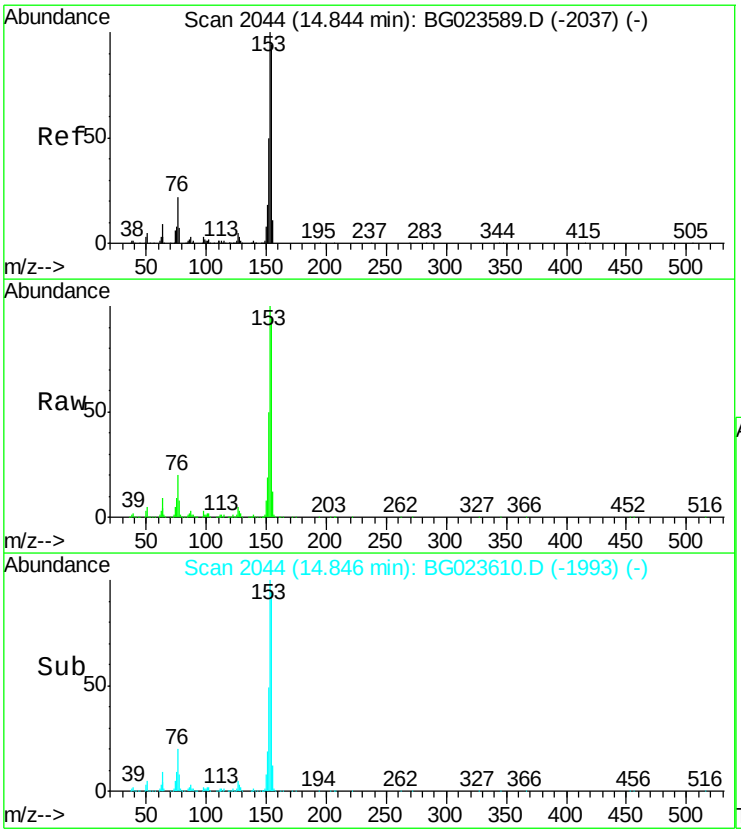
#48
3-Nitroaniline
Concen: 22.01 ng/ul
RT: 14.69 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:138 Resp: 162038

Ion	Ratio	Lower	Upper
138	100		
108	11.3	6.2	9.2#
92	143.4	79.3	118.9#

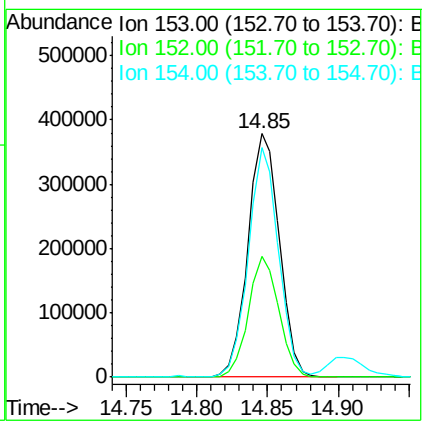


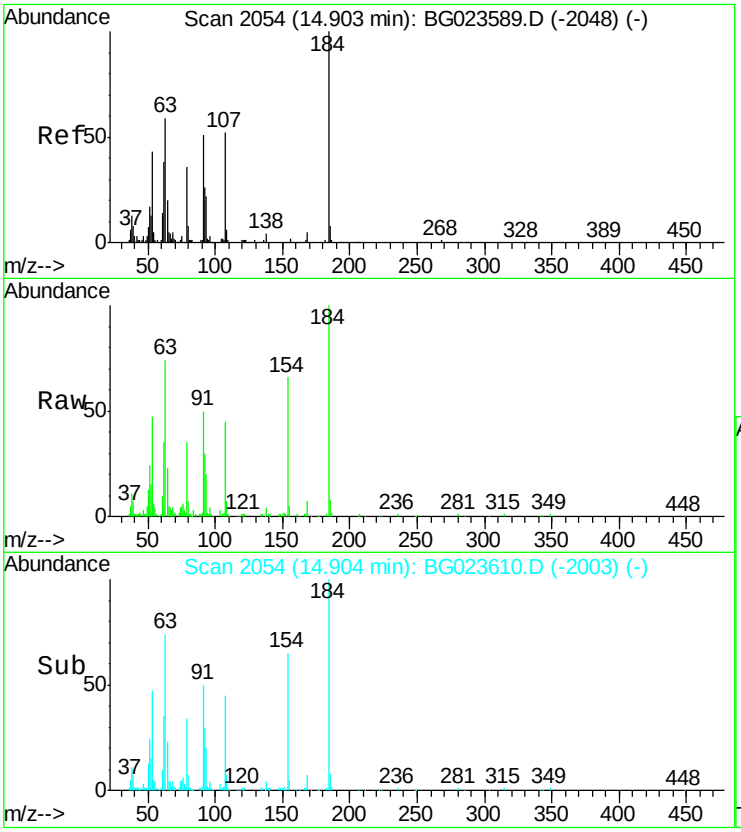


#49
Acenaphthene
Concen: 20.33 ng/ul
RT: 14.85 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Tgt Ion:153 Resp: 594537

Ion	Ratio	Lower	Upper
153	100		
152	49.8	37.3	55.9
154	94.1	68.2	102.2



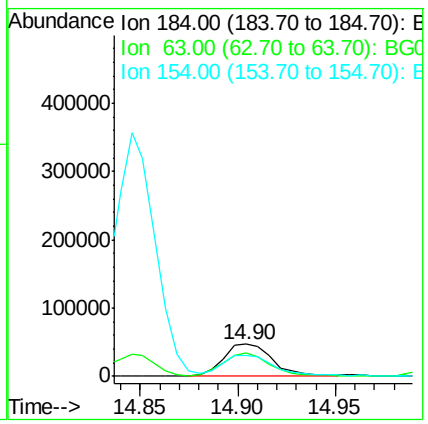


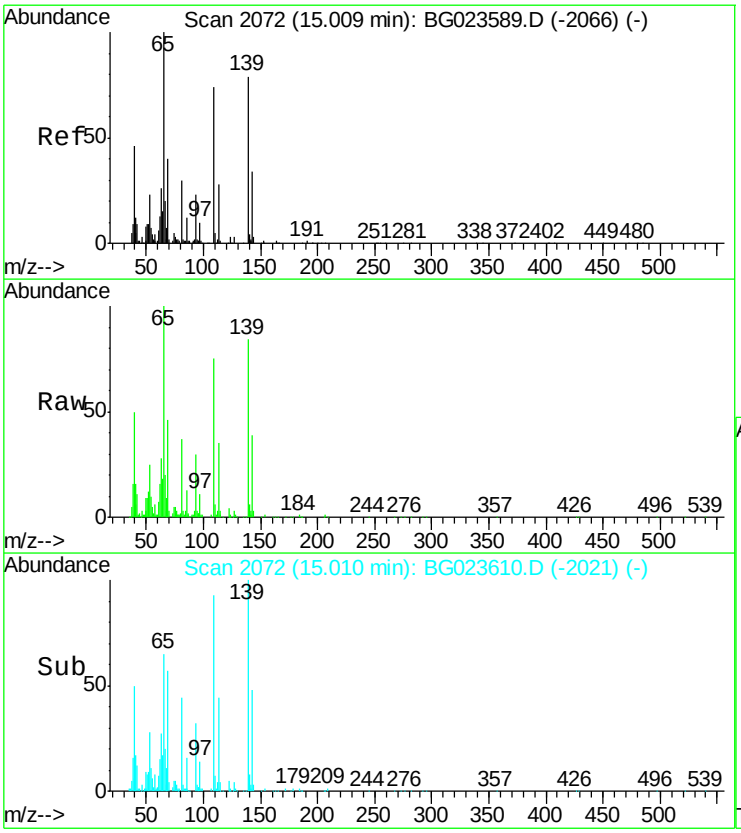
#50
2,4-Dinitrophenol
Concen: 17.26 ng/ul
RT: 14.90 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:184 Resp: 83382

Ion	Ratio	Lower	Upper
184	100		
63	73.9	40.5	60.7#
154	65.7	48.5	72.7

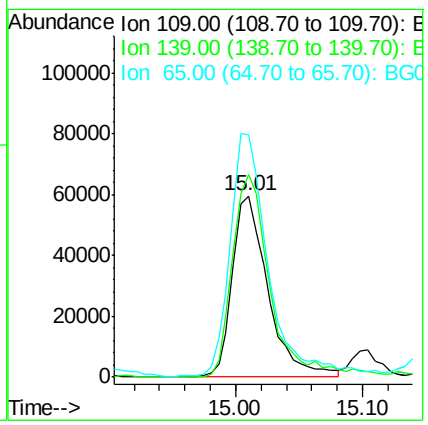


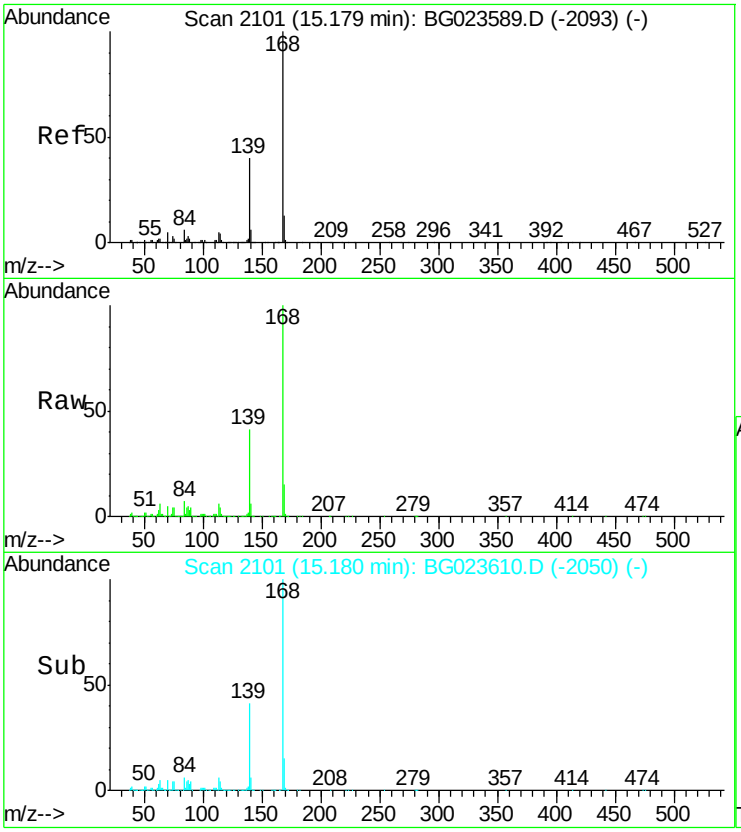


#52
4-Nitrophenol
Concen: 18.74 ng/ul
RT: 15.01 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Tgt Ion:109 Resp: 116871

Ion	Ratio	Lower	Upper
109	100		
139	111.8	136.1	204.1#
65	133.5	106.0	159.0



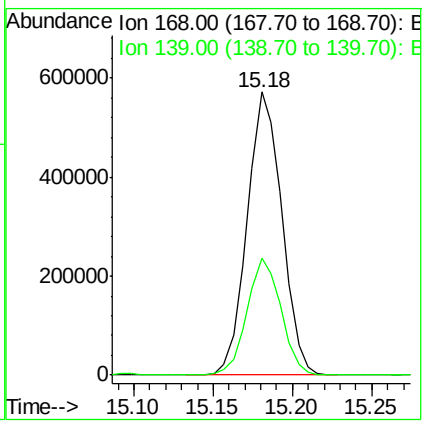


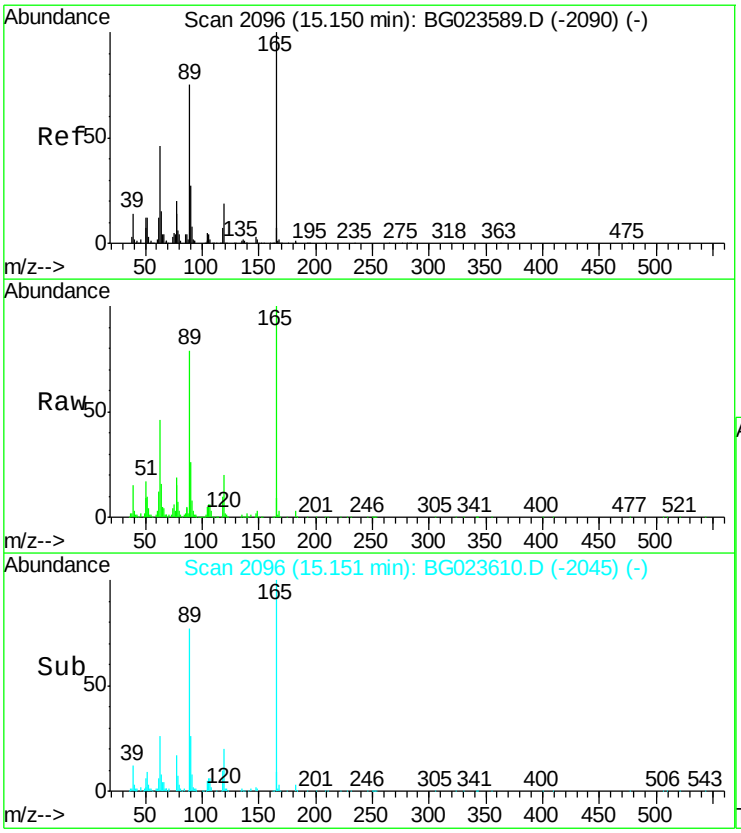
#53
Dibenzofuran
Concen: 20.04 ng/ul
RT: 15.18 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:168 Resp: 868693

Ion	Ratio	Lower	Upper
168	100		
139	41.3	27.4	41.0#

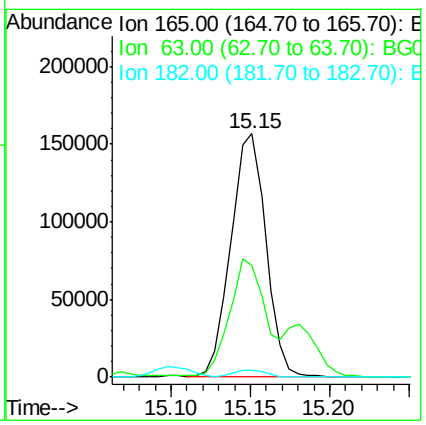


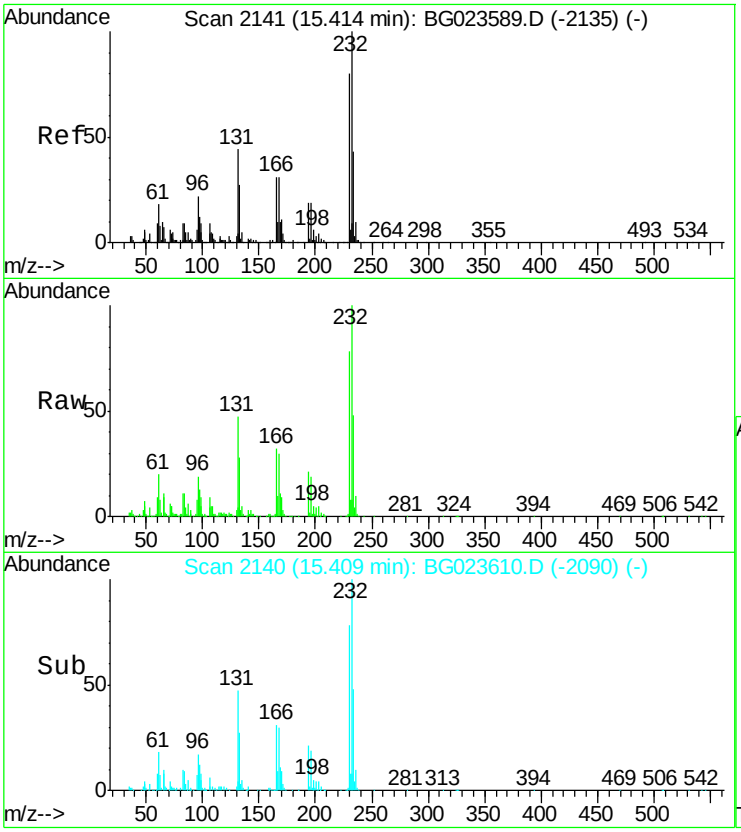


#54
2,4-Dinitrotoluene
Concen: 20.33 ng/ul
RT: 15.15 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Tgt Ion:165 Resp: 241217

Ion	Ratio	Lower	Upper
165	100		
63	45.9	25.7	38.5#
182	2.8	2.1	3.1



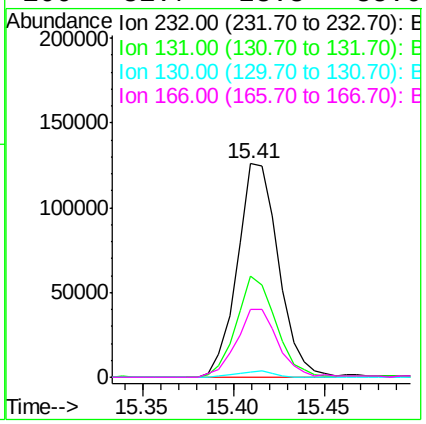


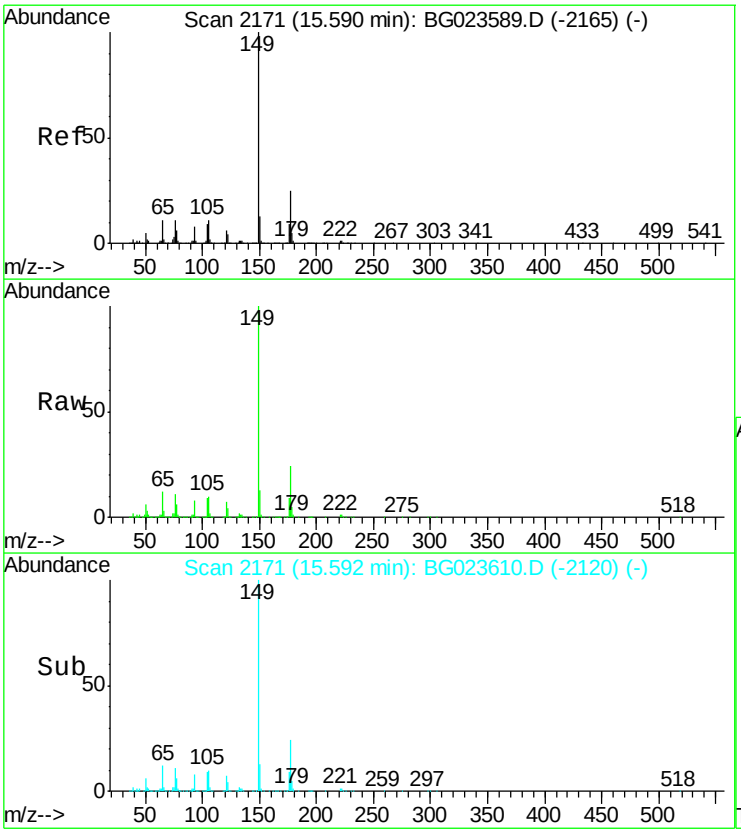
#55
2,3,4,6-Tetrachlorophenol
Concen: 19.14 ng/ul
RT: 15.41 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:232 Resp: 199637

Ion	Ratio	Lower	Upper
232	100		
131	47.3	34.8	52.2
130	2.5	2.2	3.2
166	31.7	23.8	35.6

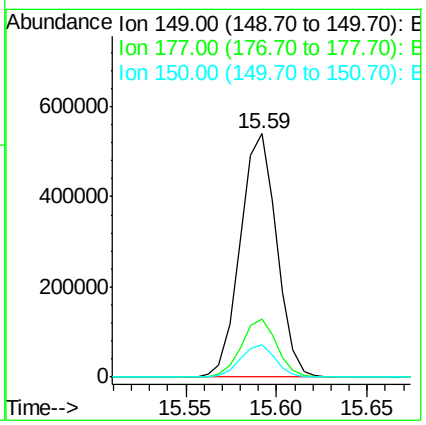


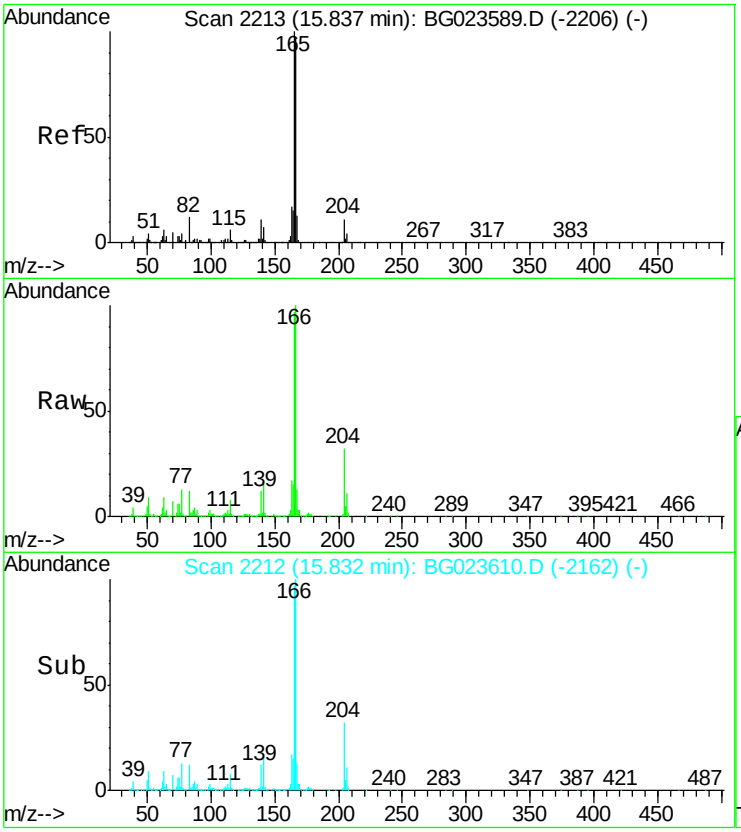


#56
Diethylphthalate
Concen: 20.01 ng/ul
RT: 15.59 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Tgt Ion:149 Resp: 755417

Ion	Ratio	Lower	Upper
149	100		
177	23.9	17.4	26.2
150	13.4	9.6	14.4



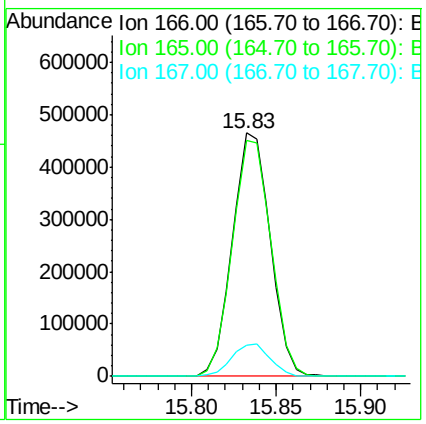


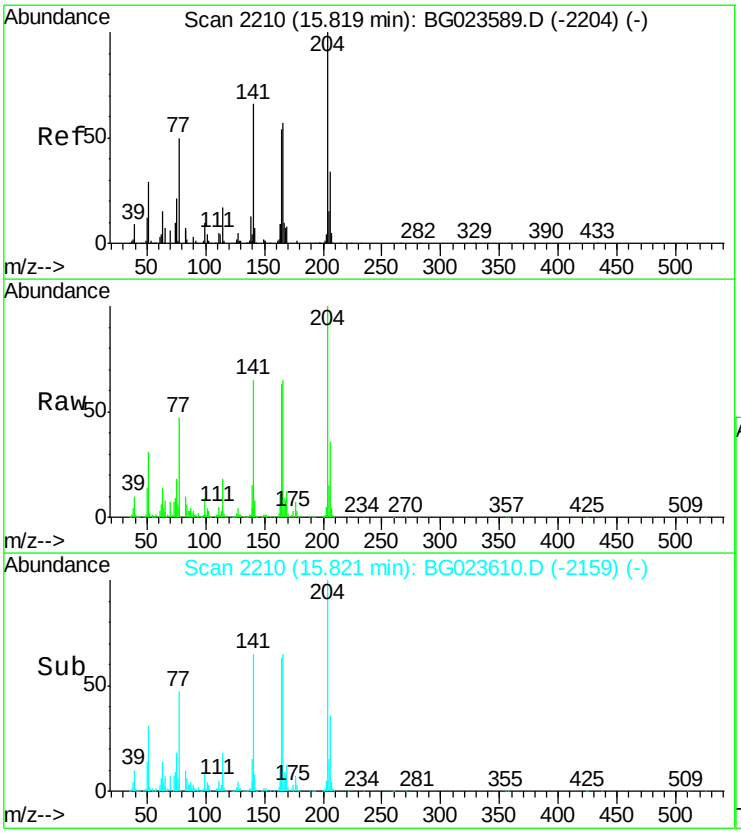
#58
Fluorene
Concen: 20.04 ng/ul
RT: 15.83 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:166 Resp: 723603

Ion	Ratio	Lower	Upper
166	100		
165	96.7	80.3	120.5
167	12.9	10.3	15.5

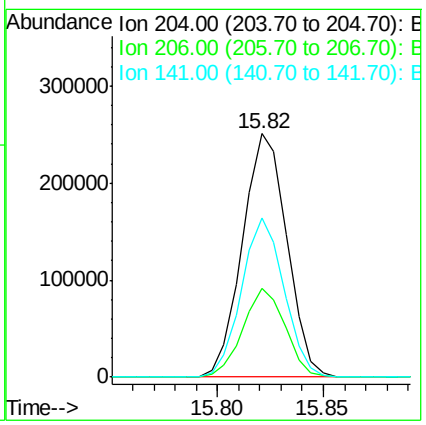


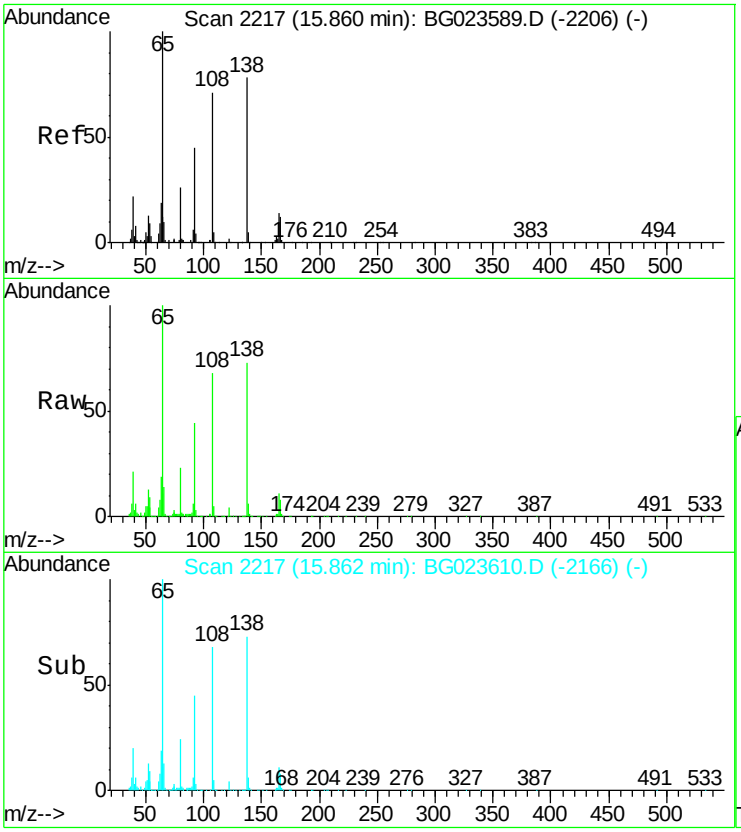


#59
4-Chlorophenyl-phenylether
Concen: 20.20 ng/ul
RT: 15.82 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Tgt Ion:204 Resp: 366912

Ion	Ratio	Lower	Upper
204	100		
206	36.5	27.4	41.2
141	65.3	47.1	70.7



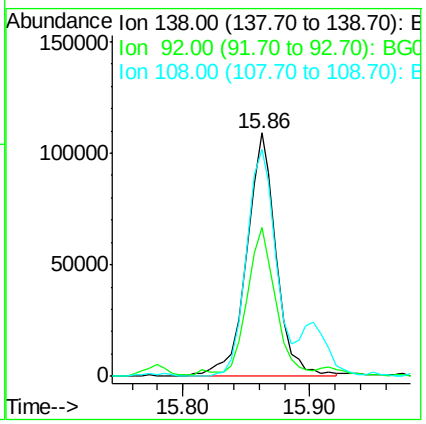


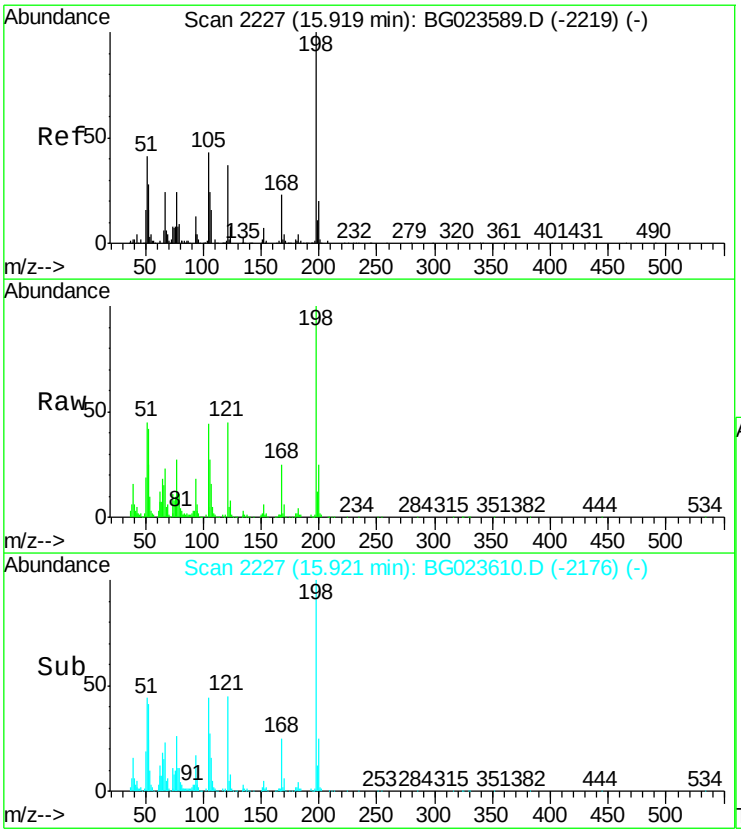
#60
4-Nitroaniline
Concen: 20.74 ng/ul
RT: 15.86 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:138 Resp: 177032

Ion	Ratio	Lower	Upper
138	100		
92	61.0	39.0	58.4#
108	93.2	49.2	73.8#

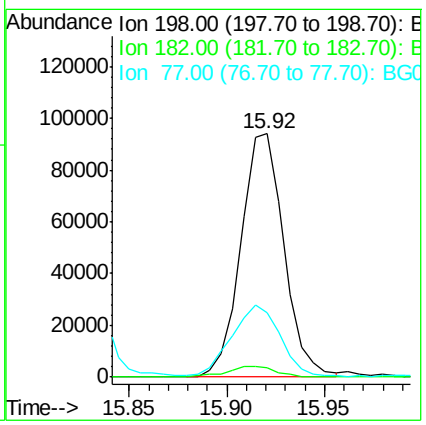


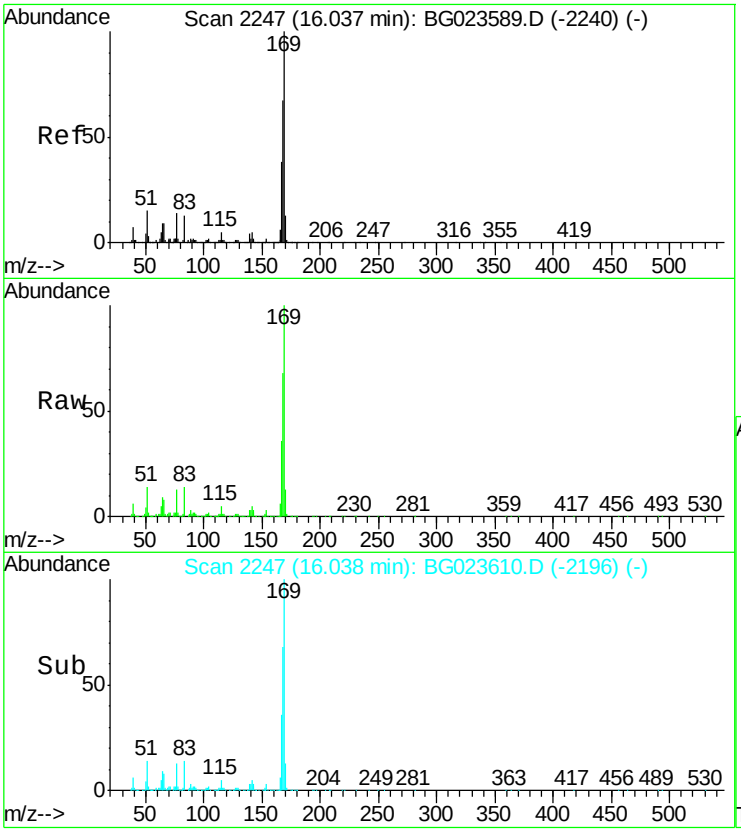


#63
4,6-Dinitro-2-methylphenol
Concen: 19.47 ng/ul
RT: 15.92 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Tgt Ion:198 Resp: 143537

Ion	Ratio	Lower	Upper
198	100		
182	3.8	4.2	6.2#
77	26.7	16.7	25.1#



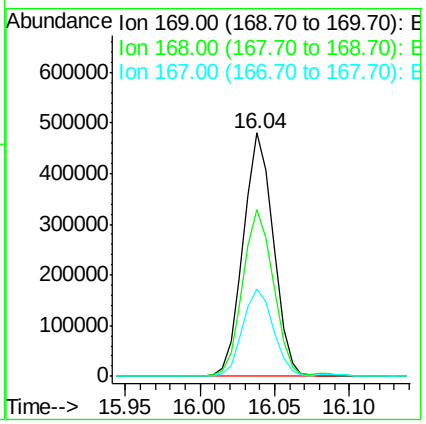


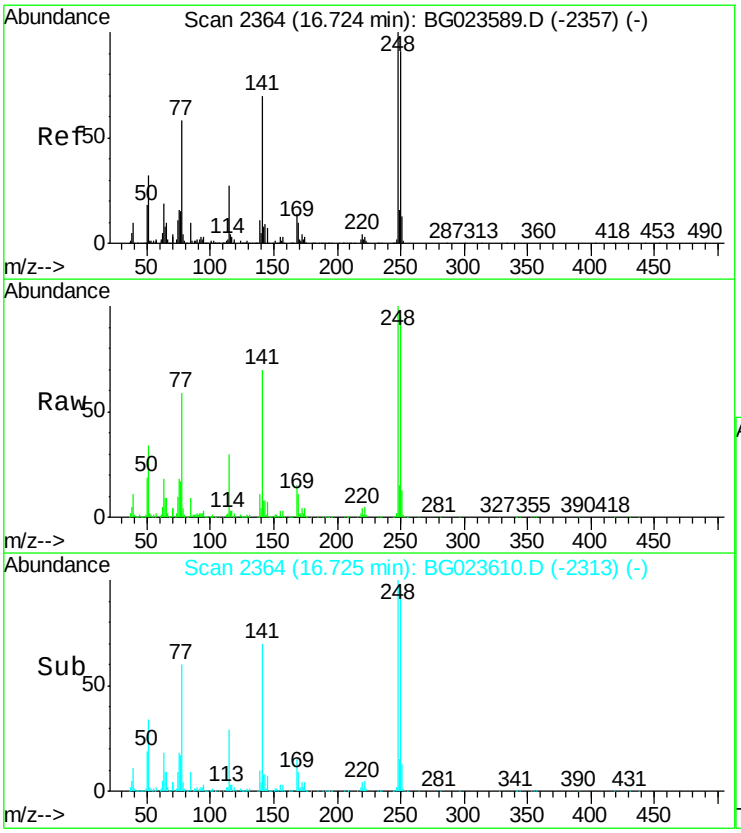
#64
N-Nitrosodiphenylamine
Concen: 21.91 ng/ul
RT: 16.04 min Scan# 2247
Delta R.T. 0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:169 Resp: 670351

Ion	Ratio	Lower	Upper
169	100		
168	68.4	59.0	88.6
167	35.9	30.6	46.0

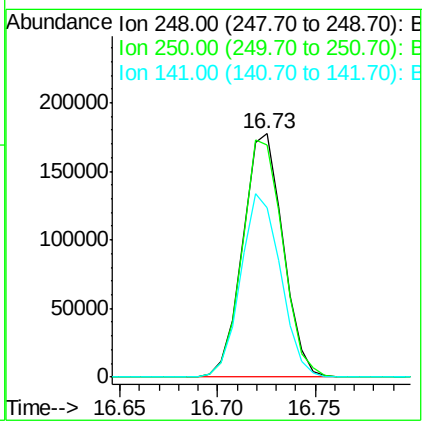


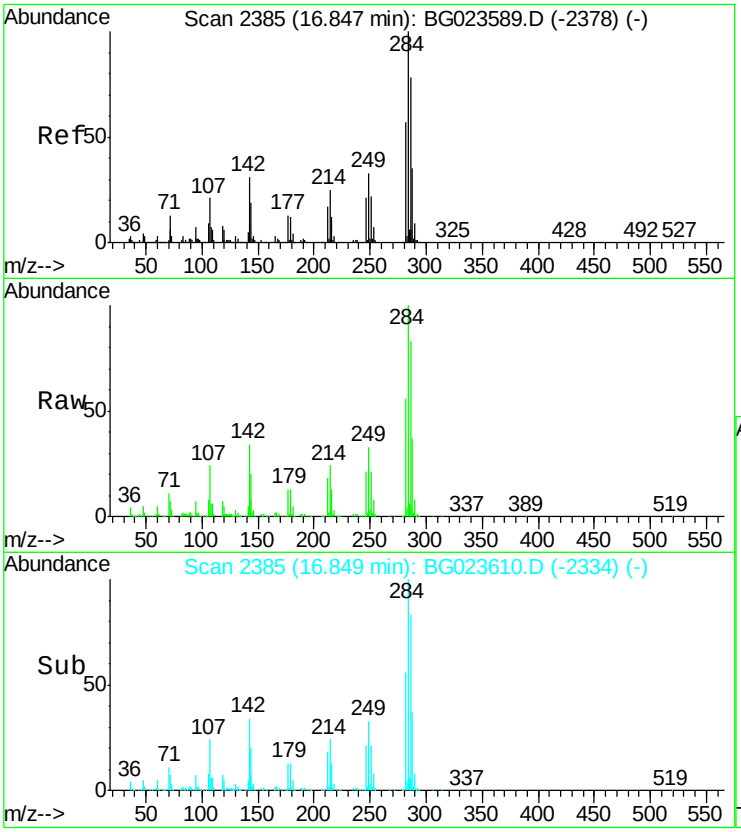


#65
4-Bromophenyl-phenylether
Concen: 20.17 ng/ul
RT: 16.73 min Scan# 2364
Delta R.T. 0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Tgt Ion:248 Resp: 253233

Ion	Ratio	Lower	Upper
248	100		
250	95.4	76.6	114.8
141	69.7	61.8	92.6



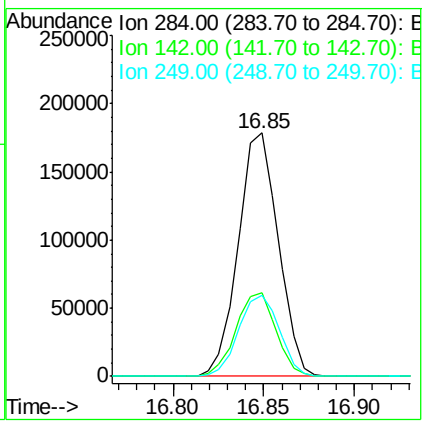


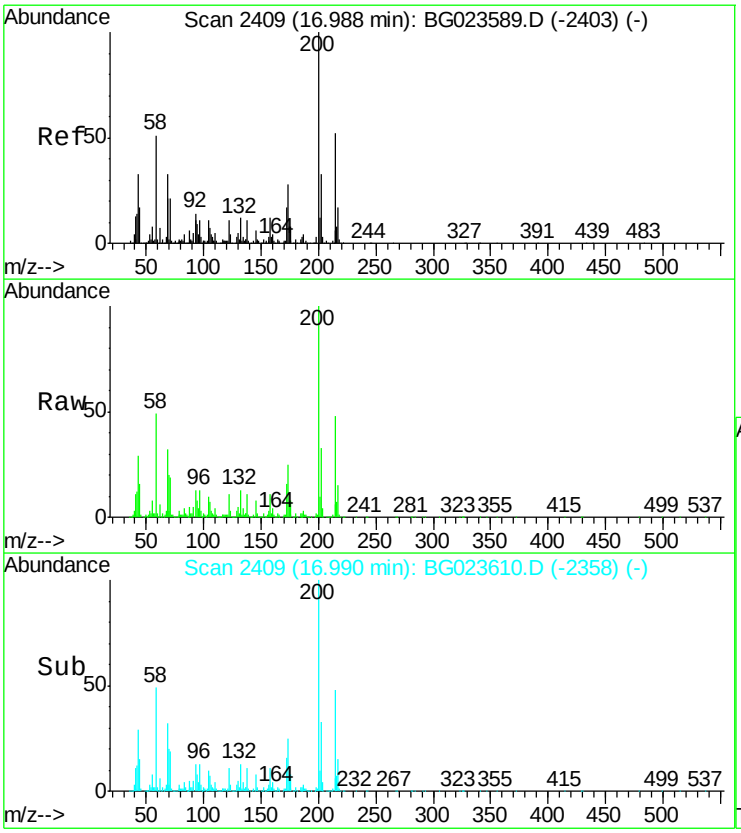
#66
Hexachlorobenzene
Concen: 20.51 ng/ul
RT: 16.85 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:284 Resp: 274353

Ion	Ratio	Lower	Upper
284	100		
142	34.2	27.8	41.8
249	33.4	24.4	36.6

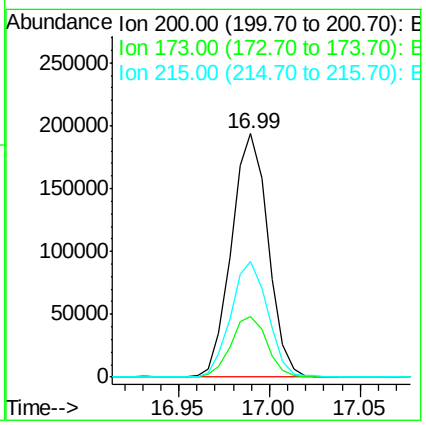


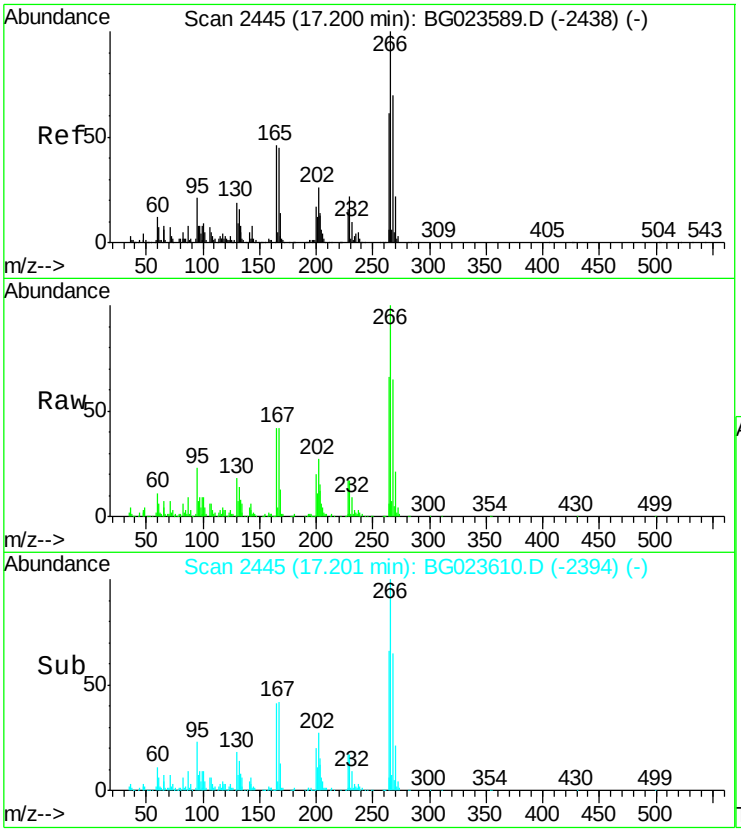


#67
Atrazine
Concen: 21.51 ng/ul
RT: 16.99 min Scan# 2409
Delta R.T. 0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Tgt Ion:200 Resp: 271859

Ion	Ratio	Lower	Upper
200	100		
173	25.1	21.0	31.6
215	47.7	37.9	56.9



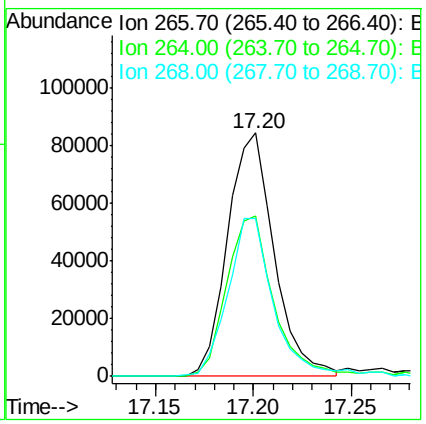


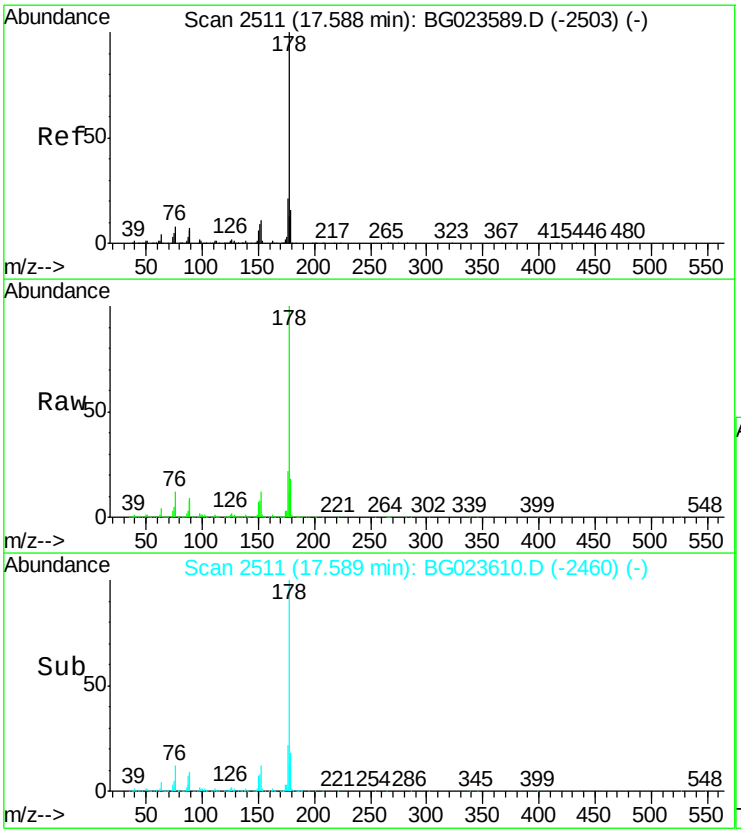
#68
Pentachlorophenol
Concen: 18.93 ng/ul
RT: 17.20 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:266 Resp: 139730

Ion	Ratio	Lower	Upper
266	100		
264	65.8	54.7	82.1
268	64.7	57.8	86.8

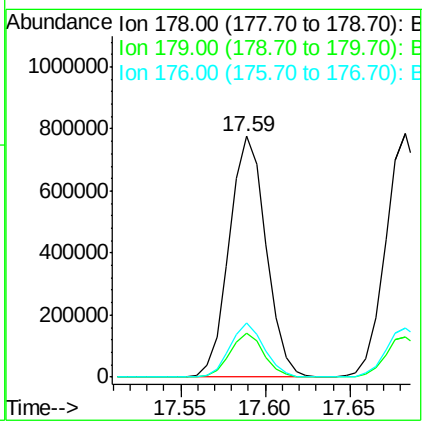


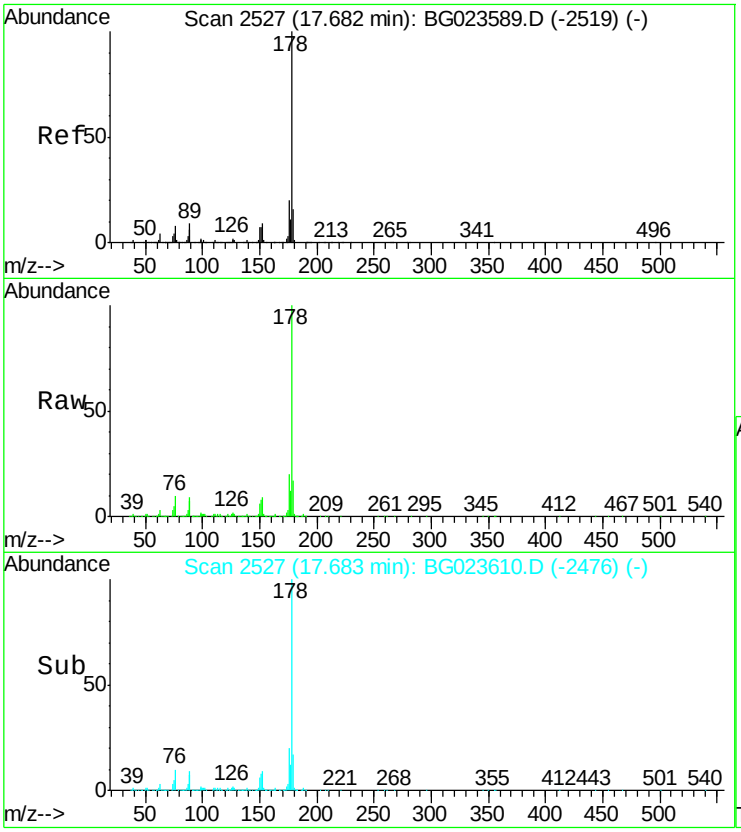


#69
Phenanthrene
Concen: 20.70 ng/ul
RT: 17.59 min Scan# 2511
Delta R.T. 0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Tgt Ion:178 Resp: 1173990

Ion	Ratio	Lower	Upper
178	100		
179	18.5	12.9	19.3
176	22.3	15.8	23.8



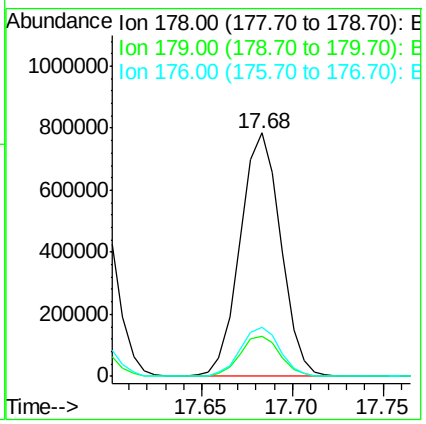


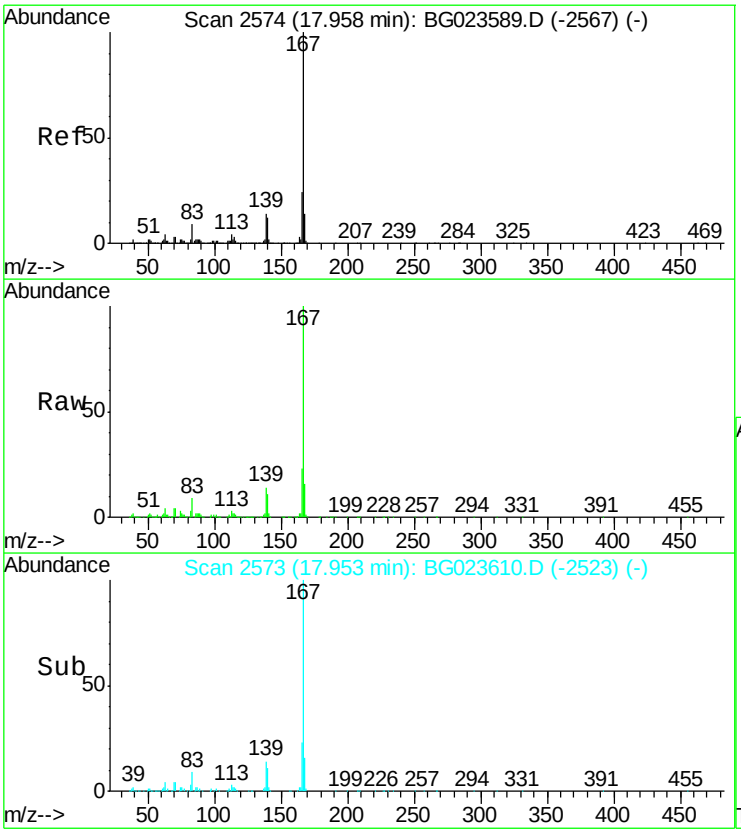
#71
Anthracene
Concen: 21.05 ng/ul
RT: 17.68 min Scan# 2527
Delta R.T. 0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:178 Resp: 1217674

Ion	Ratio	Lower	Upper
178	100		
179	16.6	12.3	18.5
176	20.2	16.3	24.5

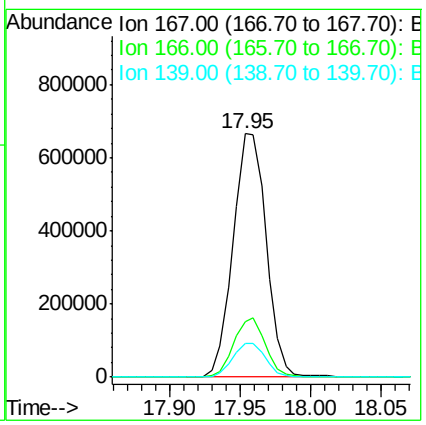


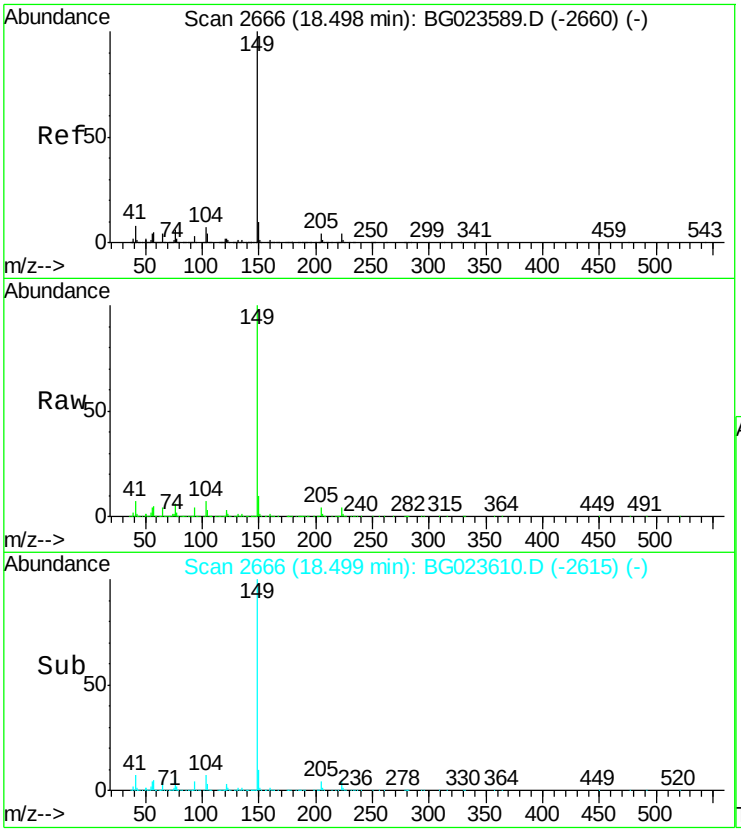


#72
Carbazole
Concen: 23.43 ng/ul
RT: 17.95 min Scan# 2573
Delta R.T. -0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Tgt Ion:167 Resp: 1092288

Ion	Ratio	Lower	Upper
167	100		
166	22.9	19.2	28.8
139	14.0	10.2	15.4



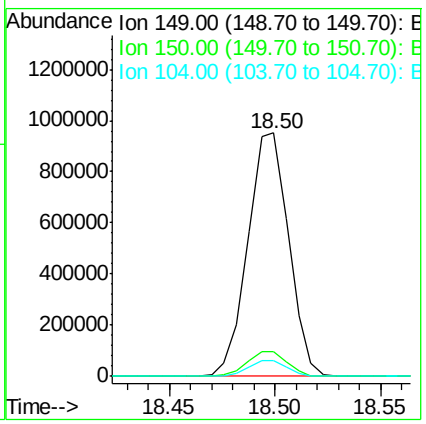


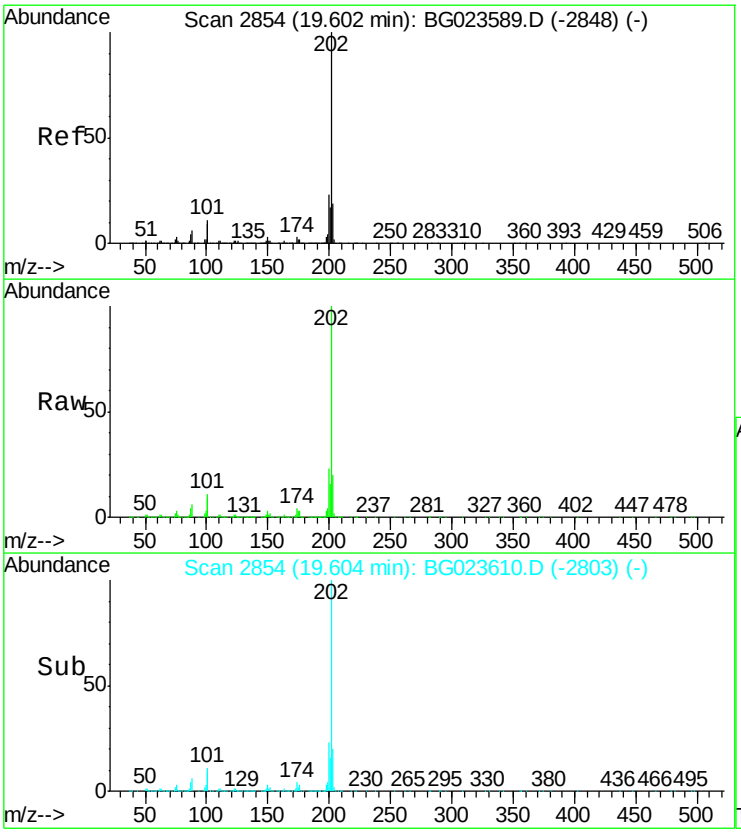
#73
Di-n-butylphthalate
Concen: 21.91 ng/ul
RT: 18.50 min Scan# 2666
Delta R.T. 0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:149 Resp: 1279622

Ion	Ratio	Lower	Upper
149	100		
150	10.4	7.1	10.7
104	6.5	3.3	4.9#

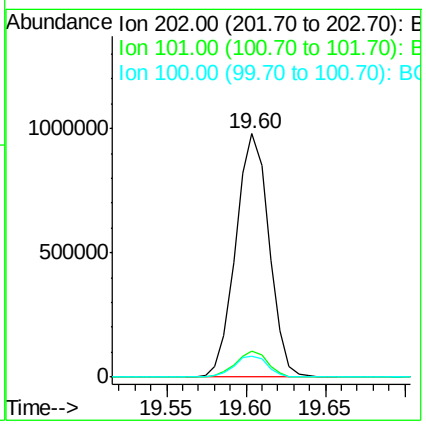


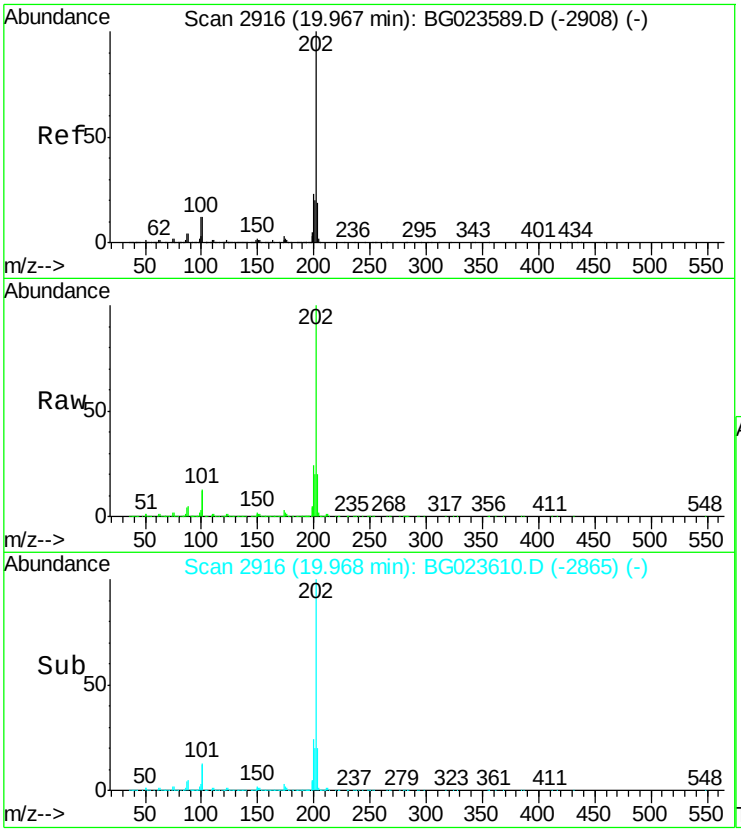


#74
Fluoranthene
Concen: 24.53 ng/ul
RT: 19.60 min Scan# 2854
Delta R.T. 0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Tgt Ion:202 Resp: 1424048

Ion	Ratio	Lower	Upper
202	100		
101	10.7	10.6	16.0
100	8.6	8.7	13.1#



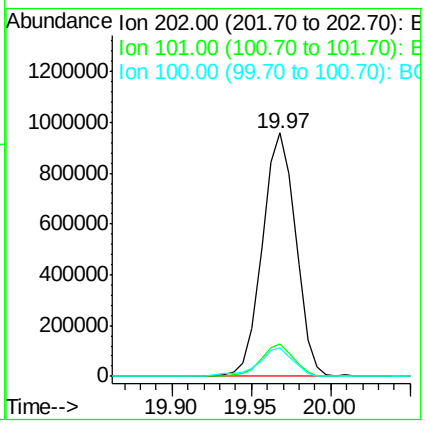


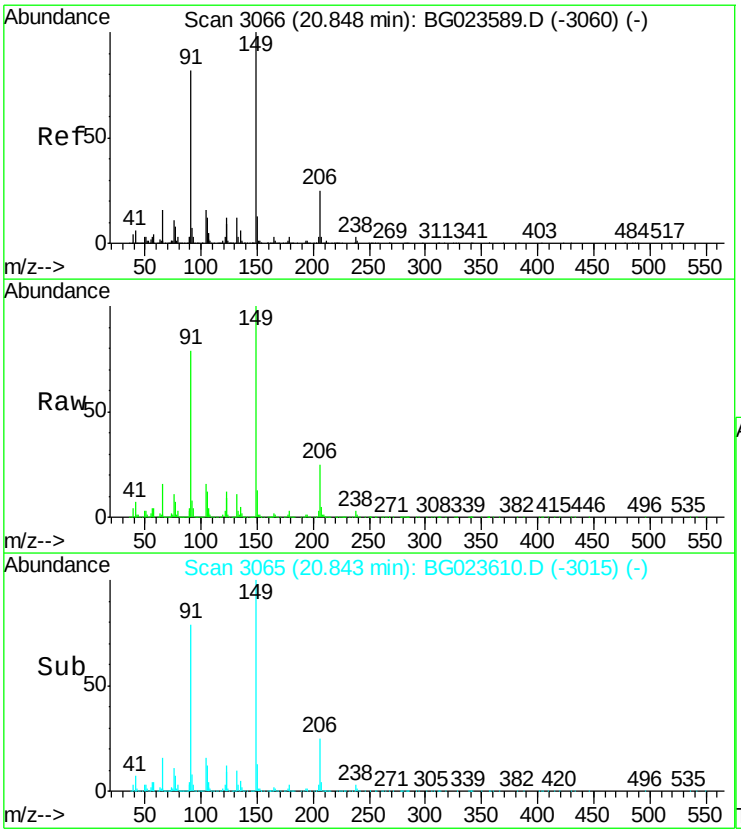
#77
Pyrene
Concen: 20.67 ng/ul
RT: 19.97 min Scan# 2916
Delta R.T. 0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:202 Resp: 1410472

Ion	Ratio	Lower	Upper
202	100		
101	13.2	12.5	18.7
100	11.6	10.2	15.4

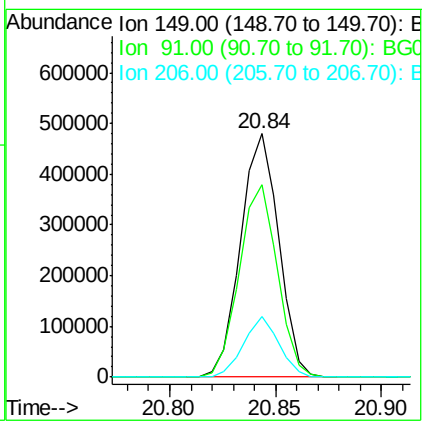


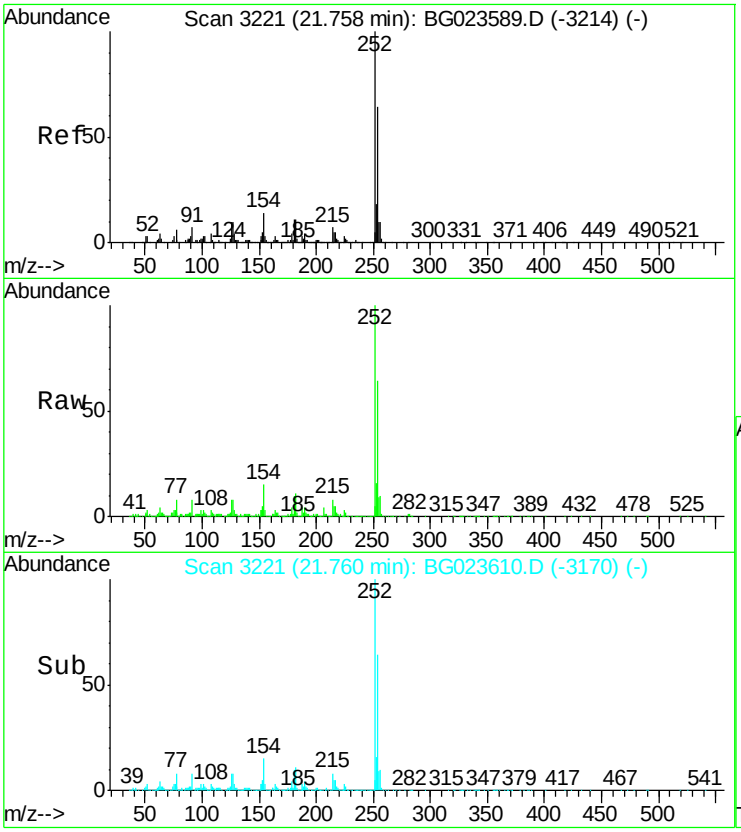


#78
Butylbenzylphthalate
Concen: 22.98 ng/ul
RT: 20.84 min Scan# 3065
Delta R.T. -0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Tgt Ion:149 Resp: 601348

Ion	Ratio	Lower	Upper
149	100		
91	79.2	54.2	81.4
206	24.8	14.1	21.1#



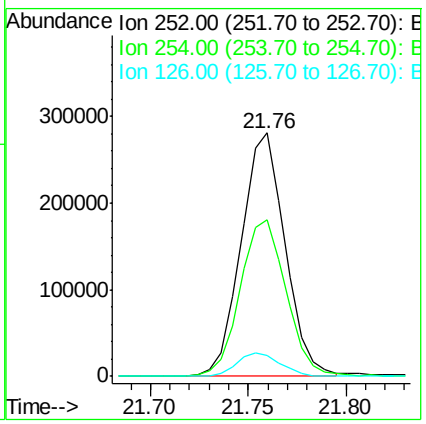


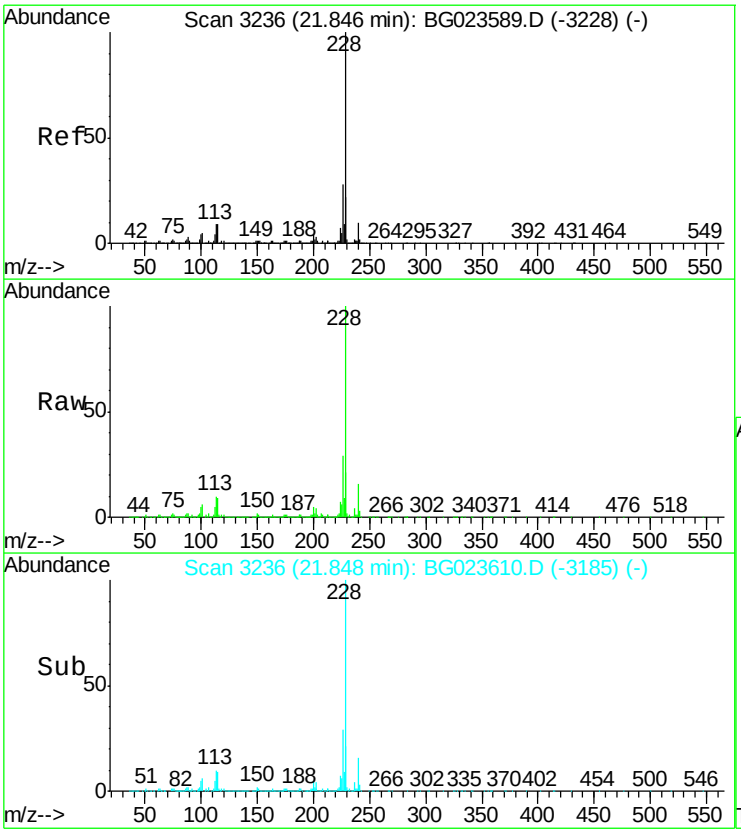
#79
3,3'-Dichlorobenzidine
Concen: 22.42 ng/ul
RT: 21.76 min Scan# 3221
Delta R.T. 0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:252 Resp: 436060

Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.4	77.2
126	8.3	10.7	16.1#

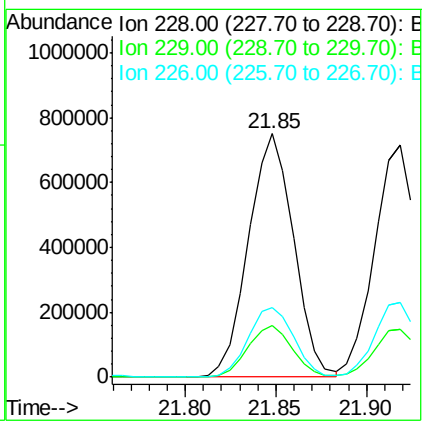


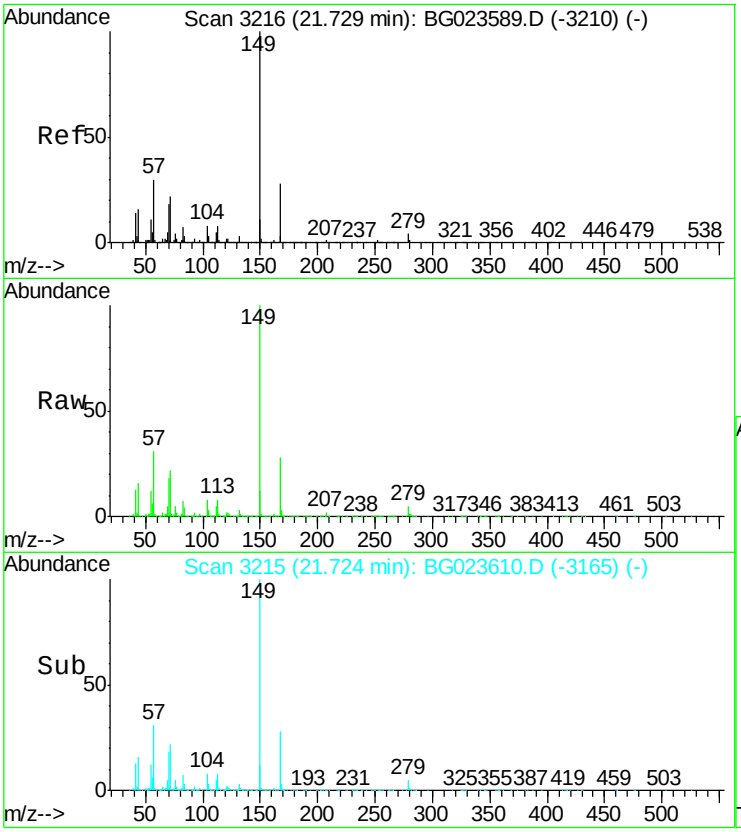


#80
Benzo(a)anthracene
Concen: 20.82 ng/ul
RT: 21.85 min Scan# 3236
Delta R.T. 0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Tgt Ion:228 Resp: 1293971

Ion	Ratio	Lower	Upper
228	100		
229	20.9	15.4	23.2
226	28.7	22.8	34.2



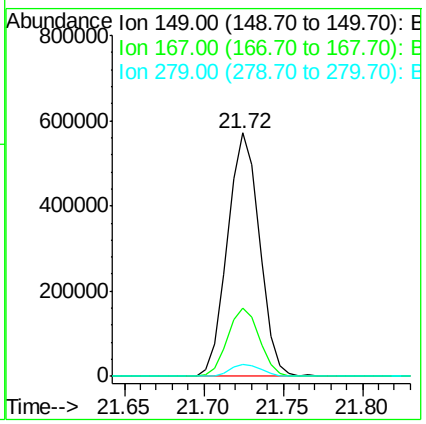


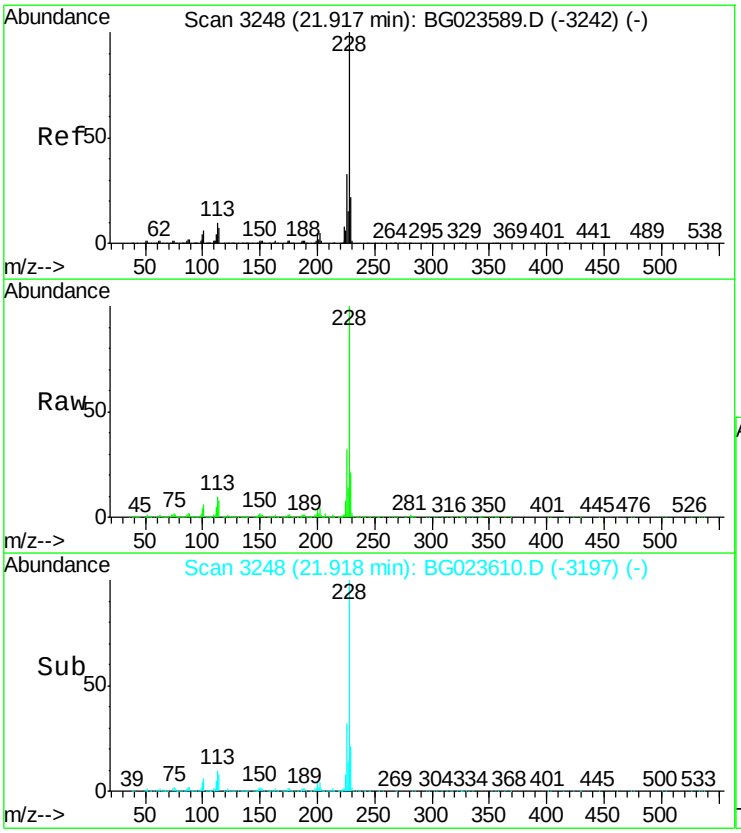
#81
Bis(2-ethylhexyl)phthalate
Concen: 22.89 ng/ul
RT: 21.72 min Scan# 3215
Delta R.T. -0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:149 Resp: 796591

Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.9	32.9
279	4.8	2.9	4.3#

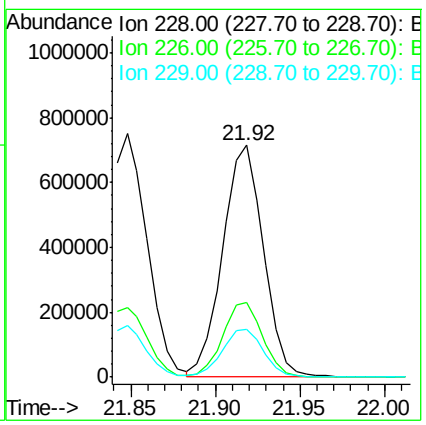


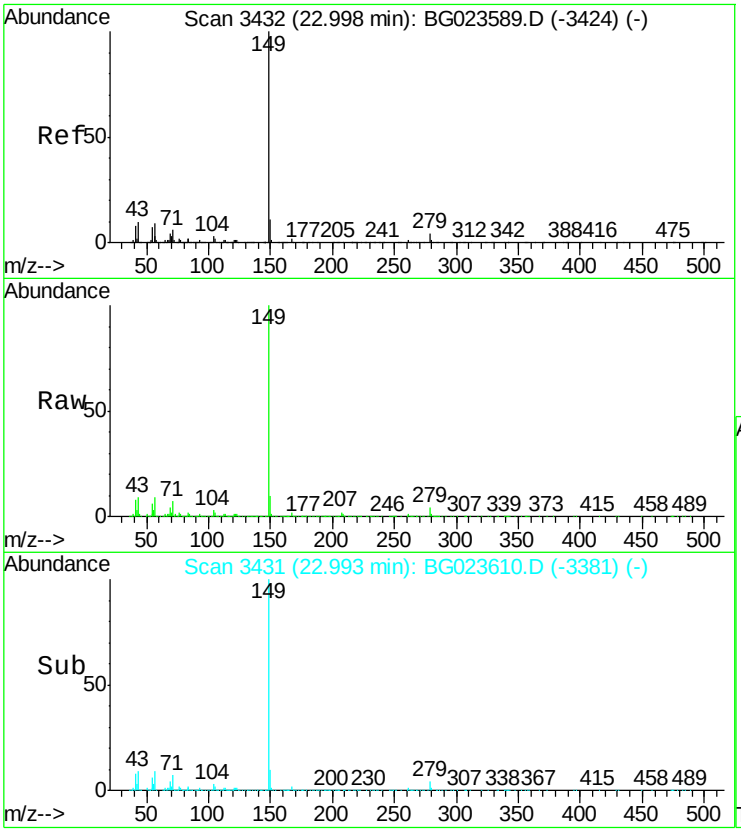


#82
Chrysene
Concen: 21.07 ng/ul
RT: 21.92 min Scan# 3248
Delta R.T. 0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Tgt Ion:228 Resp: 1191154

Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.2	36.4
229	20.6	15.0	22.6

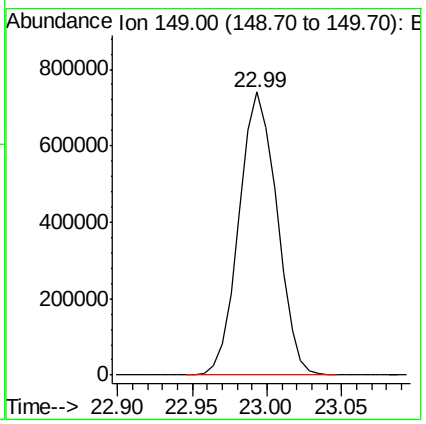


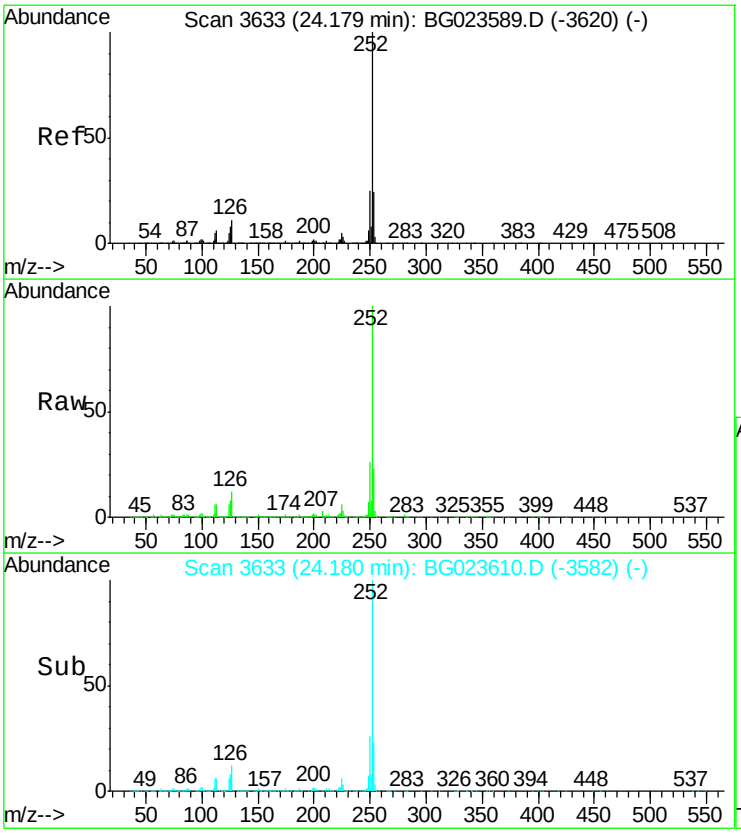


#84
Di-n-octyl phthalate
Concen: 24.24 ng/ul
RT: 22.99 min Scan# 3431
Delta R.T. -0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:149 Resp: 1303861

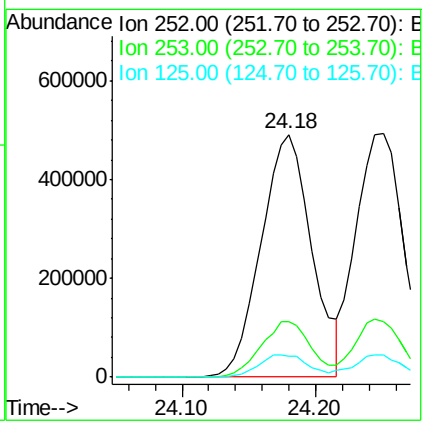


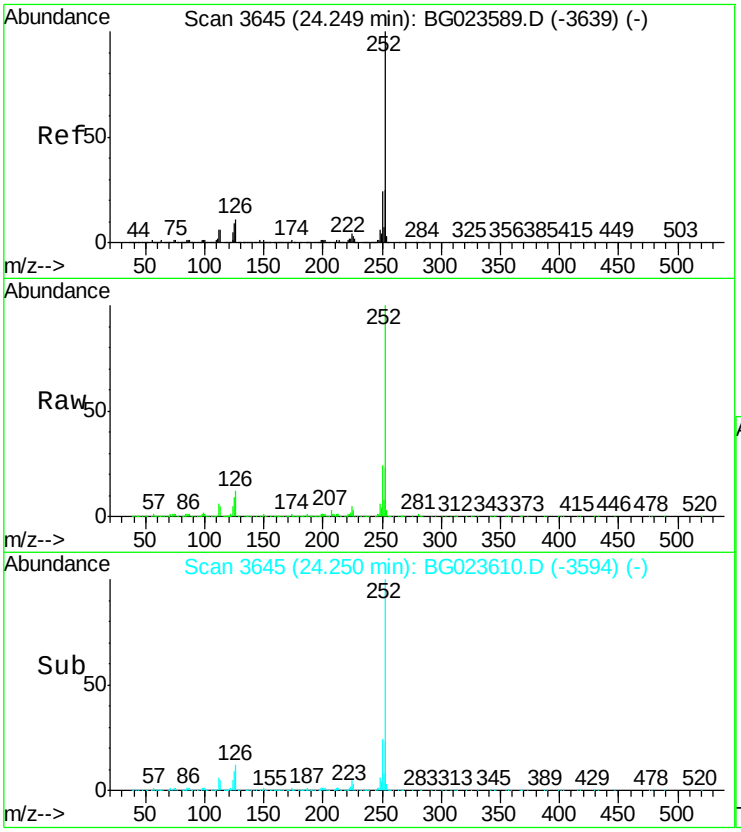


#85
Benzo(b)fluoranthene
Concen: 21.38 ng/ul
RT: 24.18 min Scan# 3633
Delta R.T. 0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Tgt Ion:252 Resp: 1295200

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.2
125	8.4	10.8	16.2#



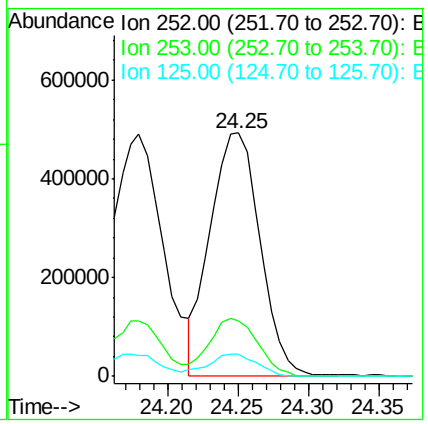


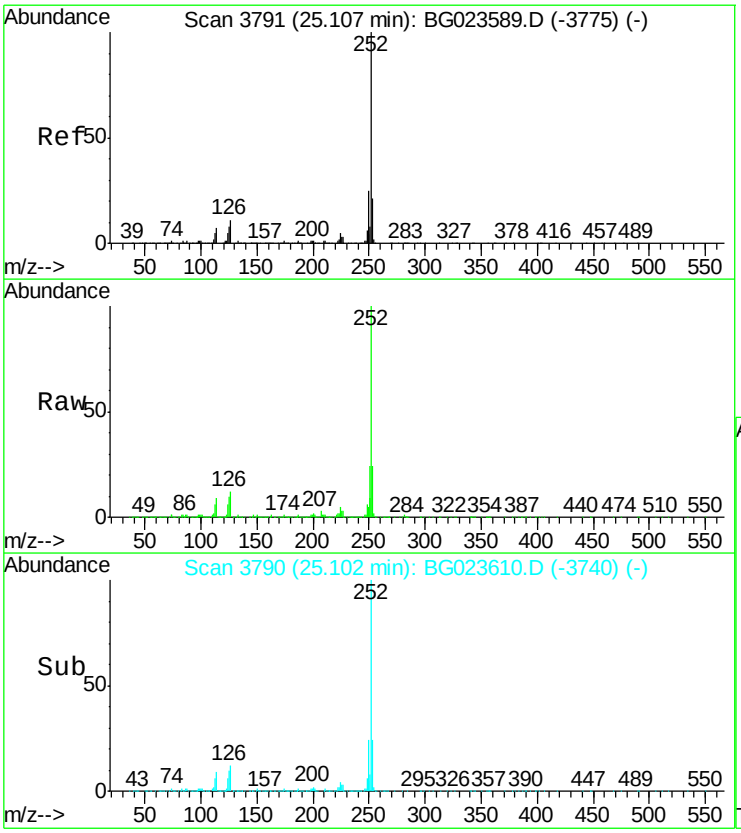
#86
Benzo(k)fluoranthene
Concen: 20.37 ng/ul
RT: 24.25 min Scan# 3645
Delta R.T. 0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:252 Resp: 1214717

Ion	Ratio	Lower	Upper
252	100		
253	22.7	15.8	23.6
125	9.3	10.6	16.0#

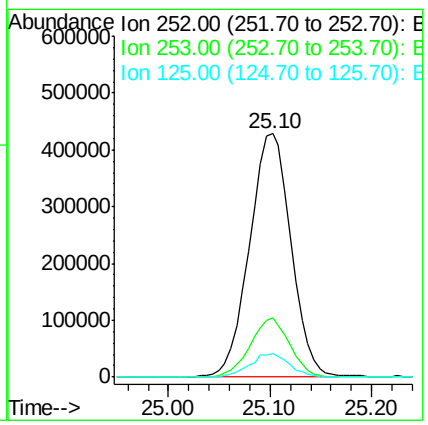


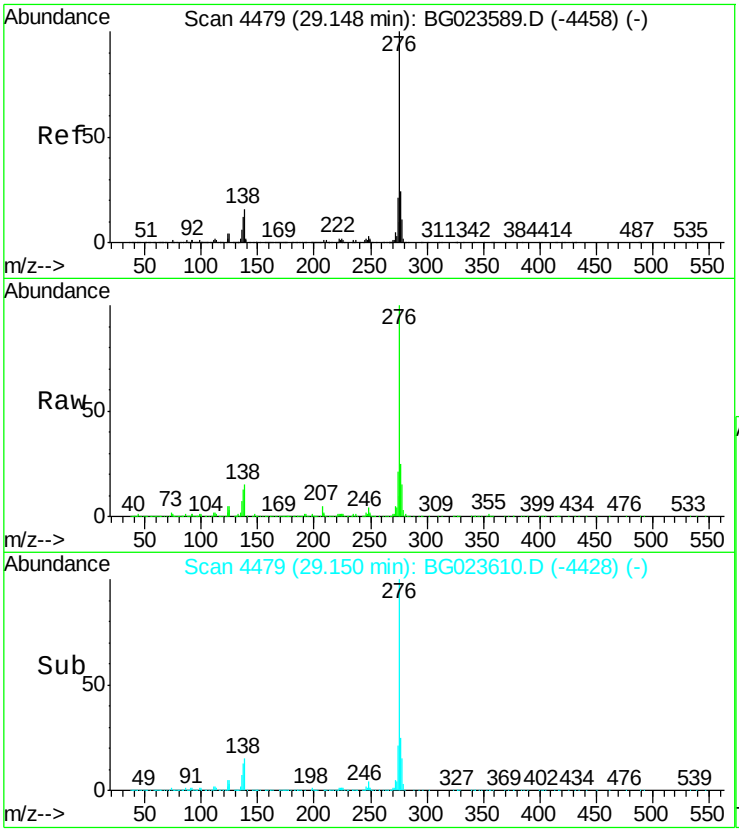


#88
Benzo(a)pyrene
Concen: 20.75 ng/ul
RT: 25.10 min Scan# 3790
Delta R.T. -0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Tgt Ion:252 Resp: 1213655

Ion	Ratio	Lower	Upper
252	100		
253	24.1	19.0	28.4
125	9.7	12.0	18.0#



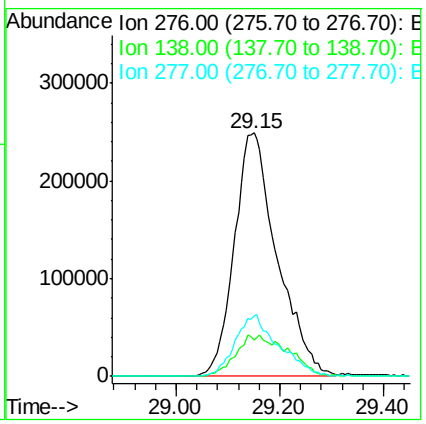


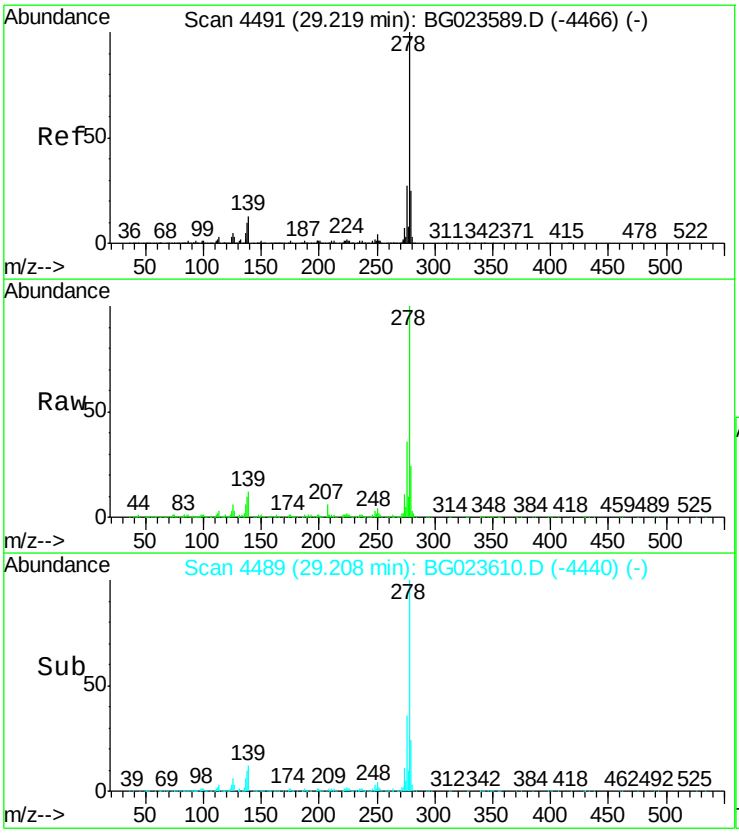
#89
Indeno(1,2,3-cd)pyrene
Concen: 20.82 ng/ul
RT: 29.15 min Scan# 4479
Delta R.T. 0.00 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:276 Resp: 1430579

Ion	Ratio	Lower	Upper
276	100		
138	15.0	20.8	31.2#
277	24.7	17.6	26.4

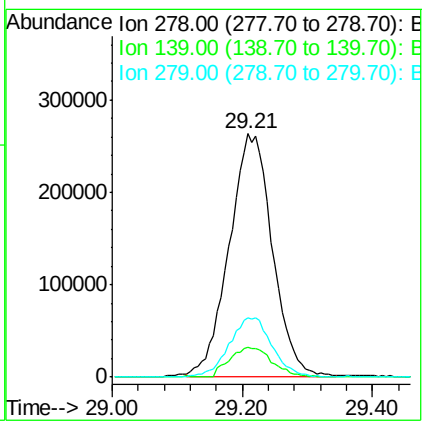


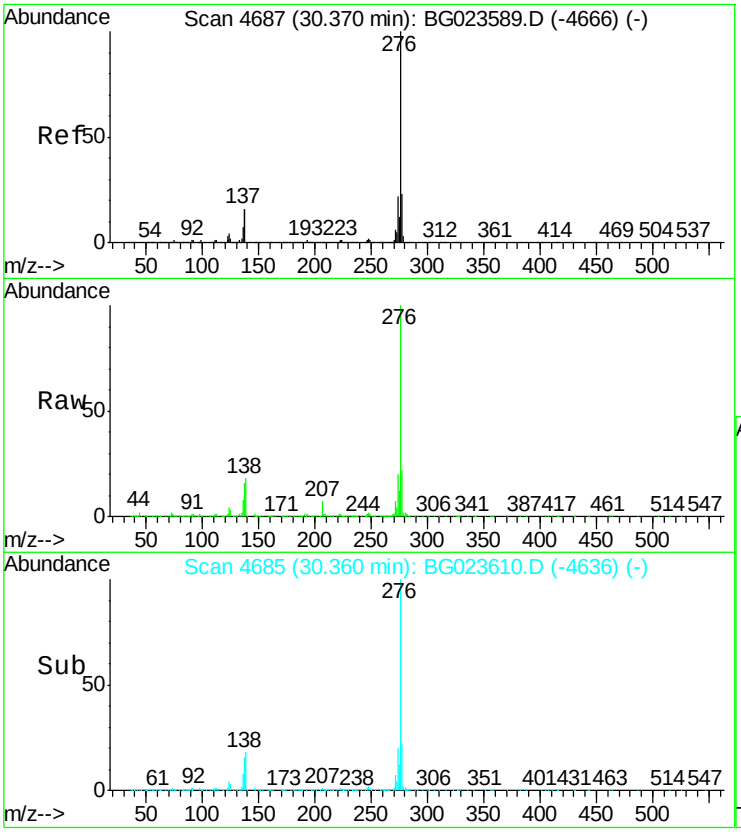


#90
Dibenzo(a,h)anthracene
Concen: 20.63 ng/ul
RT: 29.21 min Scan# 4489
Delta R.T. -0.01 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Tgt Ion:278 Resp: 1209039

Ion	Ratio	Lower	Upper
278	100		
139	12.2	16.3	24.5#
279	24.4	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 20.71 ng/ul
RT: 30.36 min Scan# 4685
Delta R.T. -0.01 min
Lab File: BG023610.D
Acq: 11 Aug 2016 2:20

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:276 Resp: 1179612

Ion	Ratio	Lower	Upper
276	100		
138	17.9	22.1	33.1#
277	22.2	17.0	25.4