Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023574.D
Acq On : 10 Aug 2016 2:14
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02020

Quant Time: Aug 10 05:05:14 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	117948	20.00	ng/ul	-0.03
18) Naphthalene-d8	10.94	136	555699	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.78	164	385307	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.55	188	968627	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	1017515	20.00	ng/ul	0.00
83) Perylene-d12	25.26	264	977334	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	23029	8.30	ng/uL	0.00
5) Phenol-d5	7.26	99	237089	19.95	ng/ul	-0.03
7) Bis-(2-Chloroethyl)ether-d	7.43	67	159879	21.00	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.64	132	169541	20.92	ng/ul	-0.03
13) 4-Methylphenol-d8	8.82	113	187996	20.27	ng/ul	-0.02
19) Nitrobenzene-d5	9.29	128	86338	19.71	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.02	143	99462	19.77	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.57	165	187978	19.81	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.09	131	245969	22.09	ng/ul	-0.02
43) Dimethylphthalate-d6	14.18	166	634767	20.12	ng/ul	-0.01
46) Acenaphthylene-d8	14.48	160	756749	21.31	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.99	143	101712	18.89	ng/ul	-0.01
57) Fluorene-d10	15.78	176	593531	20.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	121992	19.63	ng/ul	0.00
70) Anthracene-d10	17.65	188	922697	21.14	ng/ul	0.00
76) Pyrene-d10	19.94	212	1063372	20.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.02	264	913312	20.65	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.52	88	26361	9.06	ng/uL#	68
4) Benzaldehyde	7.24	77	159409	22.01	ng/ul	84
6) Phenol	7.29	94	246737	19.94	ng/ul#	72
8) Bis(2-Chloroethyl)ether	7.52	93	188828	21.02	ng/ul	91
10) 2-Chlorophenol	7.67	128	164857	19.97	ng/ul#	82
11) 2-Methylphenol	8.56	108	184018	19.75	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.65	45	262303	21.34	ng/ul	98
14) Acetophenone	8.94	105	303691	20.41	ng/ul#	80
15) N-Nitroso-di-n-propylamine	8.92	70	182896	20.43	ng/ul#	88
16) 4-Methylphenol	8.89	108	206706	19.79	ng/ul	95
17) Hexachloroethane	9.20	117	70669	19.84	ng/ul#	82
20) Nitrobenzene	9.33	77	259220	20.19	ng/ul#	84
21) Isophorone	9.85	82	468949	19.86	ng/ul	94
23) 2-Nitrophenol	10.05	139	110325	20.31	ng/ul#	70
24) 2,4-Dimethylphenol	10.10	107	236091	19.81	ng/ul	88
25) Bis(2-Chloroethoxy)methane	10.34	93	275290	20.21	ng/ul	95
27) 2,4-Dichlorophenol	10.59	162	192387	20.10	ng/ul	97
28) Naphthalene	11.00	128	576948	20.45	ng/ul	99
30) 4-Chloroaniline	11.11	127	242662	21.96	ng/ul	97
31) Hexachlorobutadiene	11.28	225	127922	20.07	ng/ul	87
32) Caprolactam	11.87	113	70939	17.85	ng/ul#	54
33) 4-Chloro-3-methylphenol	12.24	107	233385	18.95	ng/ul	85
34) 2-Methylnaphthalene	12.61	142	451913	19.76	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023574.D
Acq On : 10 Aug 2016 2:14
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02020

Quant Time: Aug 10 05:05:14 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	12.97	216	249177	21.06	ng/ul	97
37) Hexachlorocyclopentadiene	12.95	237	122337	18.70	ng/ul	98
38) 2,4,6-Trichlorophenol	13.21	196	167630	20.46	ng/ul	97
39) 2,4,5-Trichlorophenol	13.29	196	176849	20.13	ng/ul	96
40) 1,1'-Biphenyl	13.61	154	604136	21.34	ng/ul	95
41) 2-Chloronaphthalene	13.66	162	465240	21.13	ng/ul	96
42) 2-Nitroaniline	13.86	65	185871	20.68	ng/ul#	66
44) Dimethylphthalate	14.23	163	643681	20.61	ng/ul	98
45) 2,6-Dinitrotoluene	14.36	165	137923	20.36	ng/ul#	85
47) Acenaphthylene	14.50	152	789661	21.26	ng/ul	98
48) 3-Nitroaniline	14.69	138	142202	22.33	ng/ul#	59
49) Acenaphthene	14.85	153	519352	20.53	ng/ul	97
50) 2,4-Dinitrophenol	14.90	184	69222	16.56	ng/ul#	84
52) 4-Nitrophenol	15.01	109	99883	18.52	ng/ul#	76
53) Dibenzofuran	15.18	168	773895	20.64	ng/ul	90
54) 2,4-Dinitrotoluene	15.15	165	202499	19.73	ng/ul#	73
55) 2,3,4,6-Tetrachlorophenol	15.41	232	176470	19.56	ng/ul	97
56) Diethylphthalate	15.59	149	660589	20.23	ng/ul	96
58) Fluorene	15.83	166	637846	20.42	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.82	204	320352	20.39	ng/ul	96
60) 4-Nitroaniline	15.86	138	157001	21.26	ng/ul#	60
63) 4,6-Dinitro-2-methylphenol	15.91	198	128104	19.64	ng/ul#	81
64) N-Nitrosodiphenylamine	16.04	169	582837	21.53	ng/ul	95
65) 4-Bromophenyl-phenylether	16.73	248	218636	19.68	ng/ul	99
66) Hexachlorobenzene	16.85	284	243581	20.58	ng/ul	95
67) Atrazine	16.99	200	230671	20.63	ng/ul	95
68) Pentachlorophenol	17.20	266	120002	18.38	ng/ul	92
69) Phenanthrene	17.59	178	1063919	21.21	ng/ul	98
71) Anthracene	17.68	178	1107727	21.64	ng/ul	98
72) Carbazole	17.95	167	985527	23.89	ng/ul	98
73) Di-n-butylphthalate	18.50	149	1161492	22.48	ng/ul#	96
74) Fluoranthene	19.60	202	1284630	25.01	ng/ul	96
77) Pyrene	19.97	202	1313080	20.87	ng/ul#	94
79) 3,3'-Dichlorobenzidine	21.76	252	400396	22.33	ng/ul	97
80) Benzo(a)anthracene	21.85	228	1204409	21.02	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.72	149	710071	22.13	ng/ul	97
82) Chrysene	21.92	228	1104949	21.21	ng/ul	96
84) Di-n-octyl phthalate	22.99	149	1148306	23.26	ng/ul	100
85) Benzo(b)fluoranthene	24.18	252	1156893	20.81	ng/ul#	94
88) Benzo(a)pyrene	25.10	252	1126539	20.99	ng/ul#	93
89) Indeno(1,2,3-cd)pyrene	29.14	276	1287545	20.42	ng/ul#	87
91) Benzo(g,h,i)perylene	30.36	276	1080352	20.66	ng/ul#	88

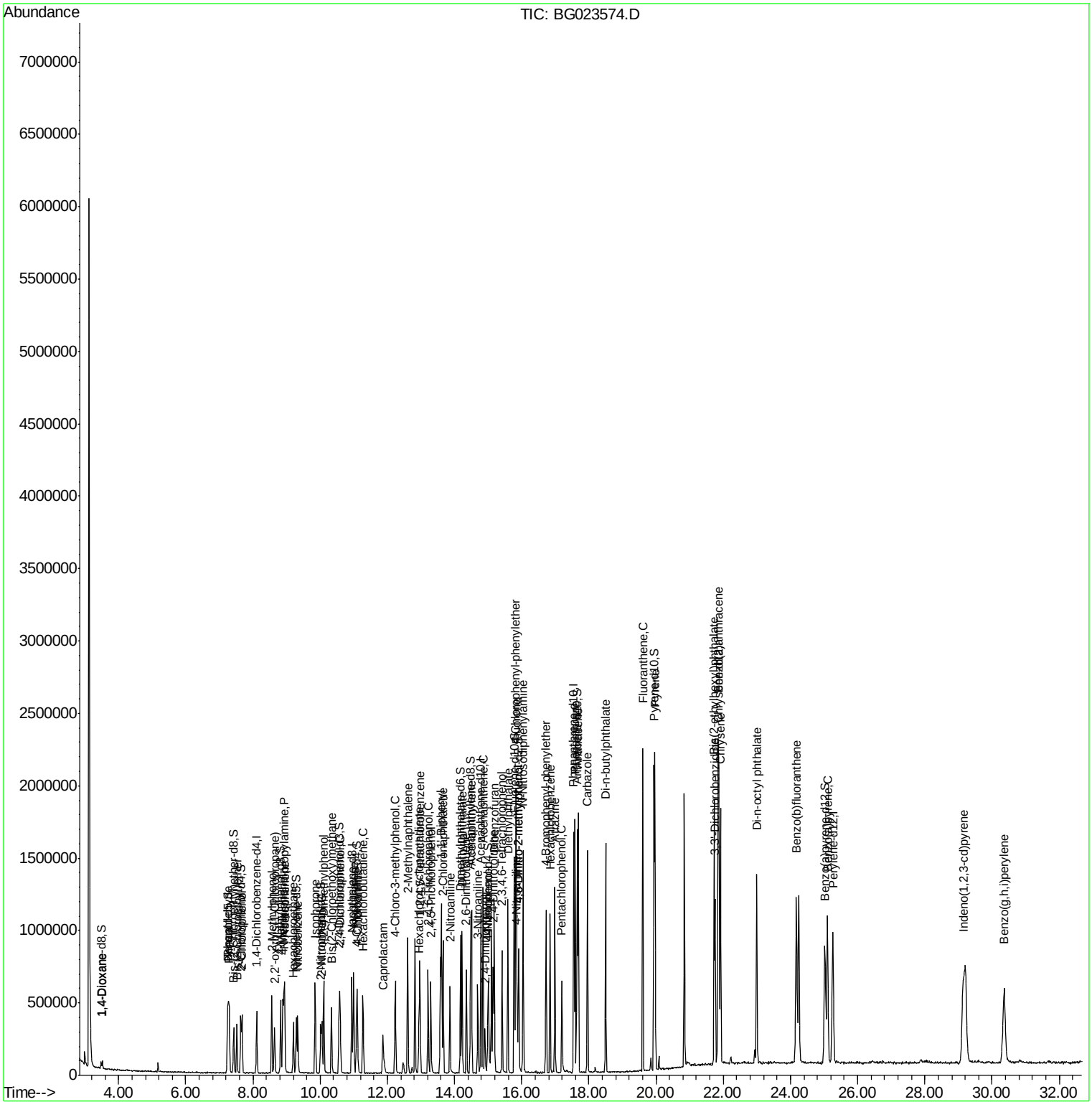
(#) = qualifier out of range (m) = manual integration (+) = signals summed

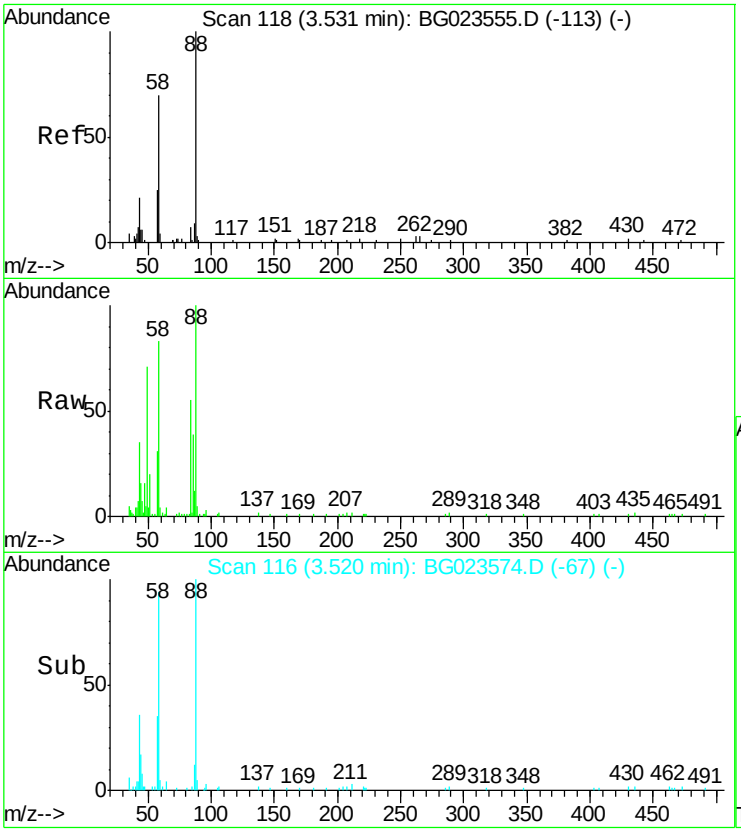
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023574.D
Acq On : 10 Aug 2016 2:14
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Quant Time: Aug 10 05:05:14 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



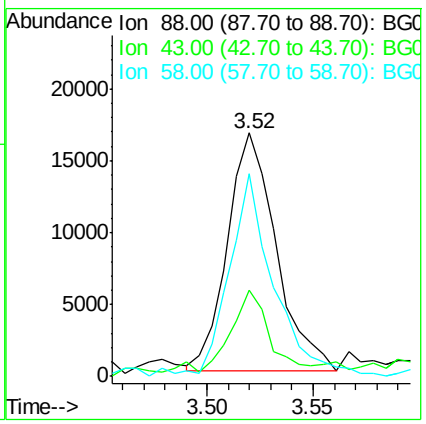


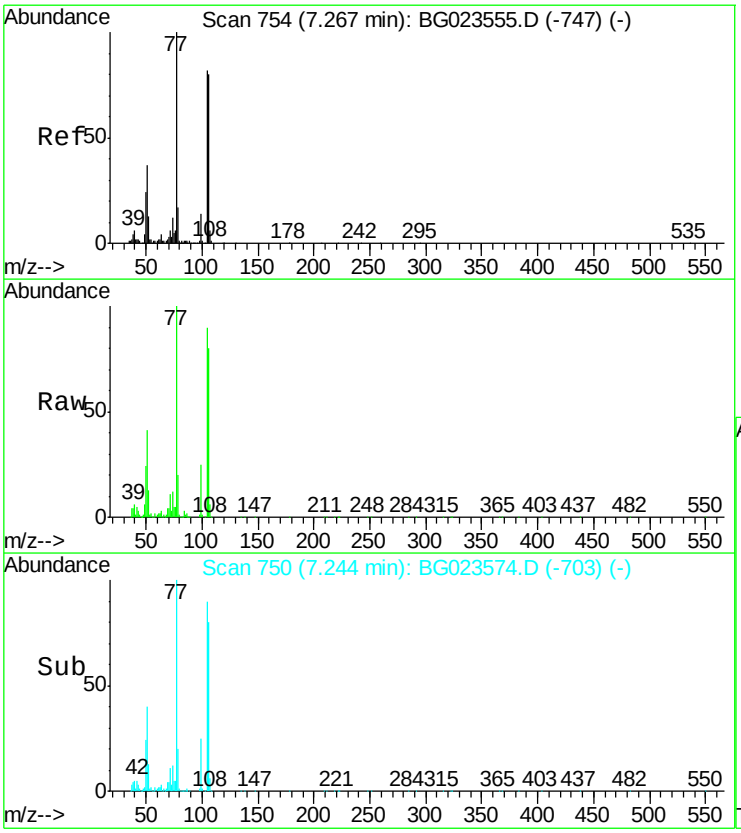
#2
1,4-Dioxane
Concen: 9.06 ng/uL
RT: 3.52 min Scan# 116
Delta R.T. -0.01 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion: 88 Resp: 26361

Ion	Ratio	Lower	Upper
88	100		
43	35.2	16.6	24.8#
58	83.1	47.2	70.8#

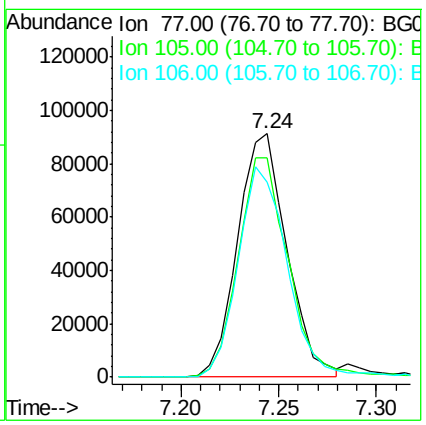


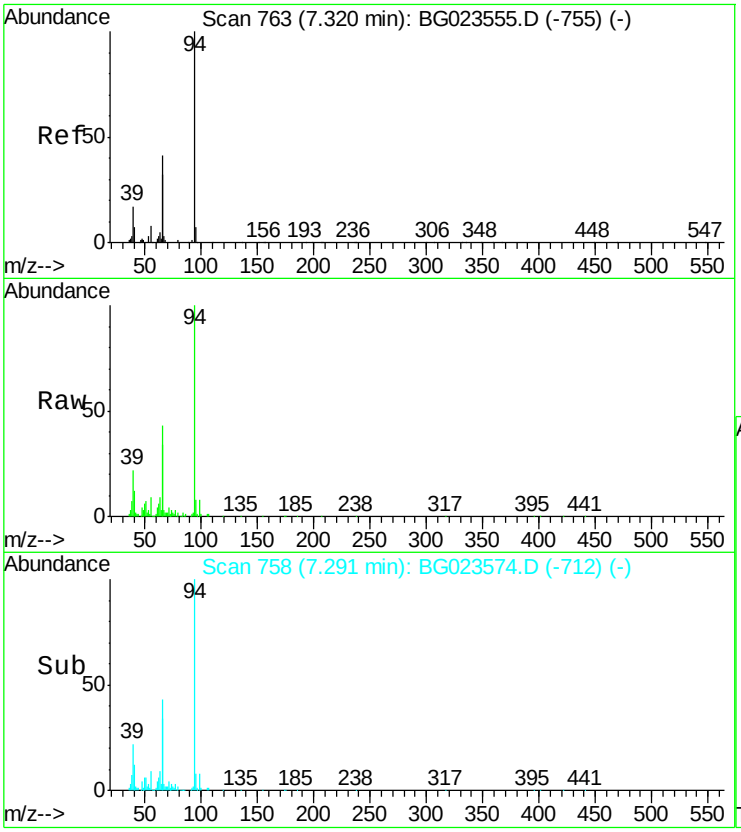


#4
Benzaldehyde
Concen: 22.01 ng/ul
RT: 7.24 min Scan# 750
Delta R.T. -0.02 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Tgt Ion: 77 Resp: 159409

Ion	Ratio	Lower	Upper
77	100		
105	89.9	83.8	125.8
106	80.2	77.9	116.9



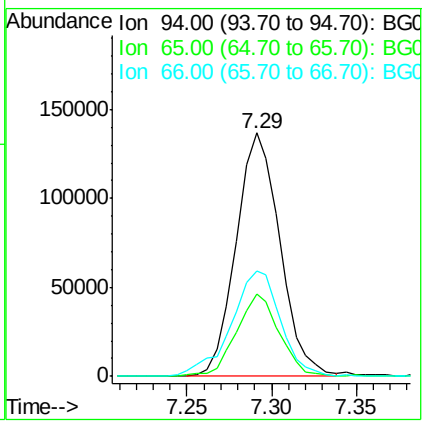


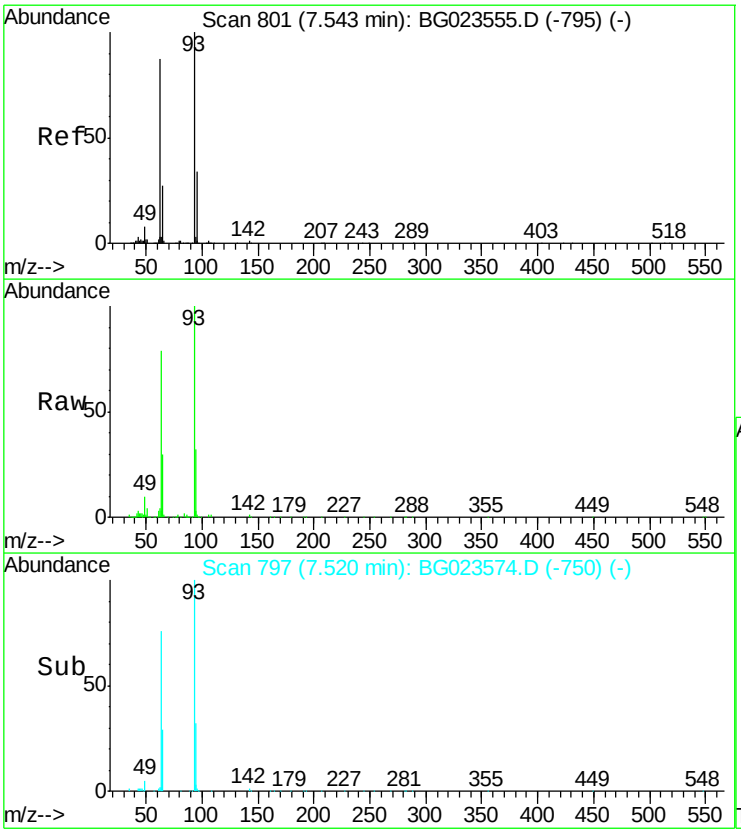
#6
Phenol
Concen: 19.94 ng/ul
RT: 7.29 min Scan# 758
Delta R.T. -0.03 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion: 94 Resp: 246737

Ion	Ratio	Lower	Upper
94	100		
65	33.8	16.8	25.2#
66	43.1	22.6	33.8#

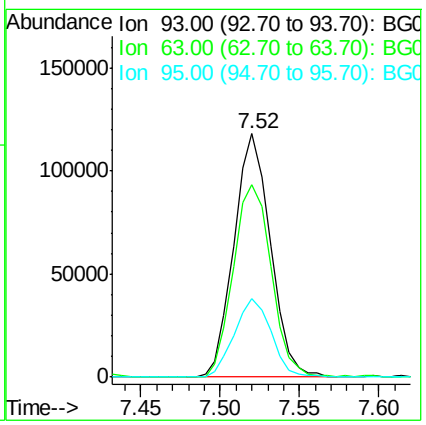


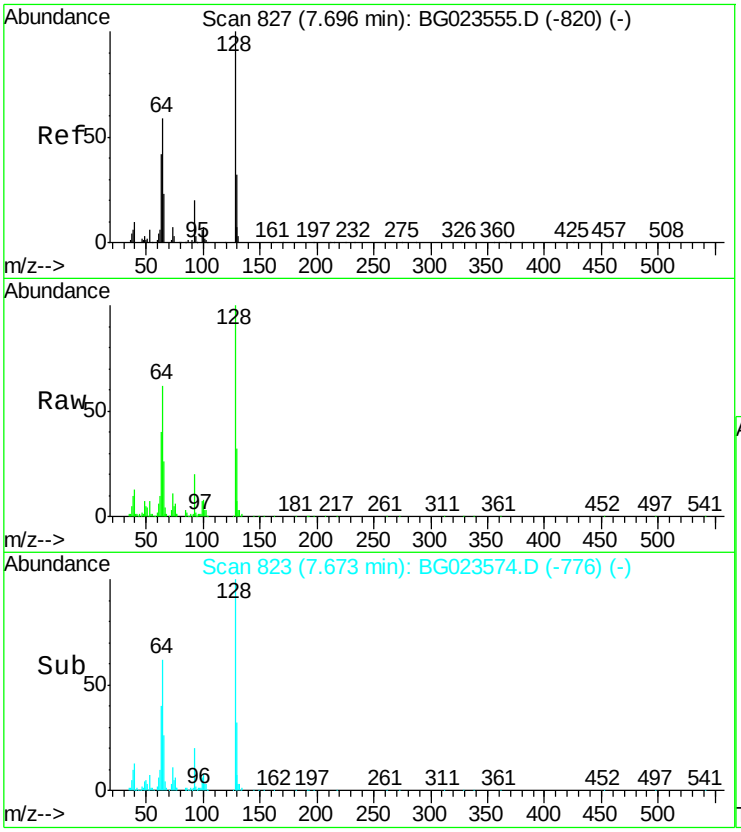


#8
Bis(2-Chloroethyl)ether
Concen: 21.02 ng/ul
RT: 7.52 min Scan# 797
Delta R.T. -0.02 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Tgt Ion: 93 Resp: 188828

Ion	Ratio	Lower	Upper
93	100		
63	79.0	56.0	84.0
95	32.5	27.7	41.5



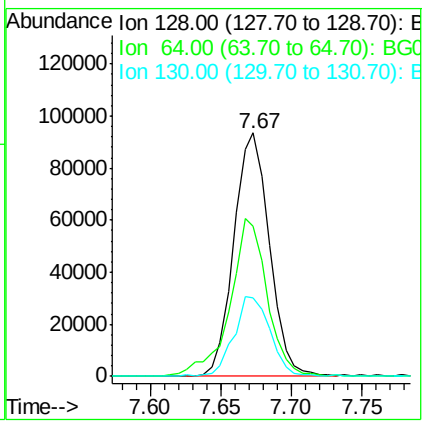


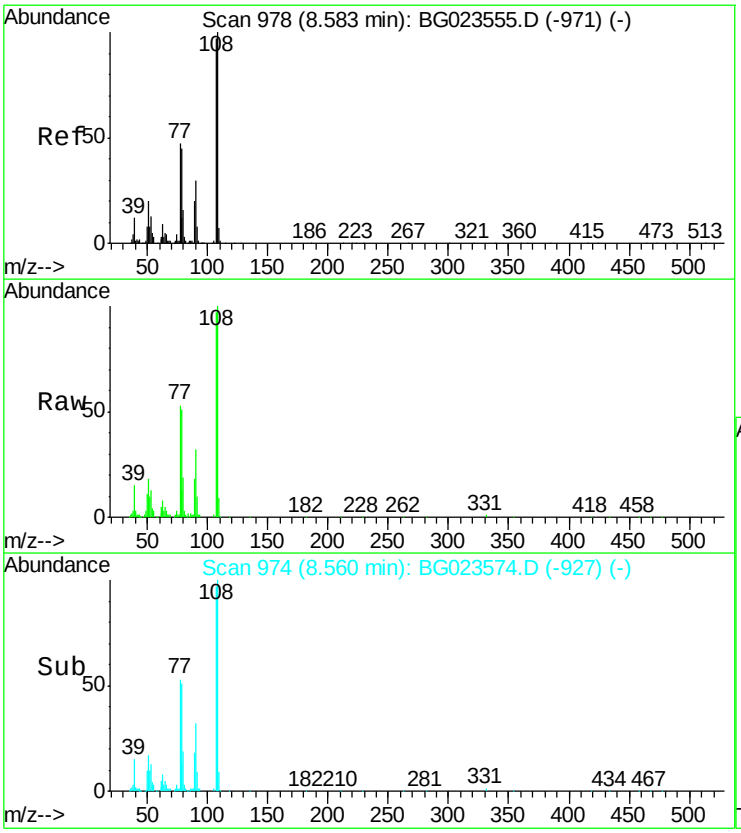
#10
2-Chlorophenol
Concen: 19.97 ng/ul
RT: 7.67 min Scan# 823
Delta R.T. -0.02 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:128 Resp: 164857

Ion	Ratio	Lower	Upper
128	100		
64	61.8	34.2	51.4#
130	32.1	27.0	40.4

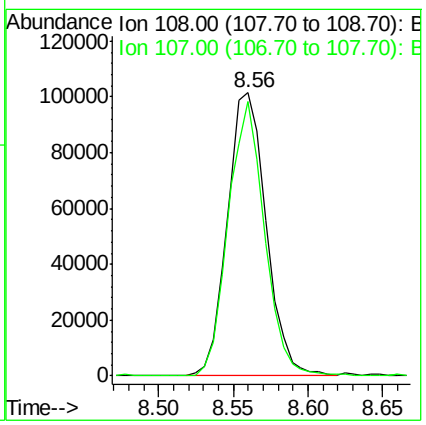


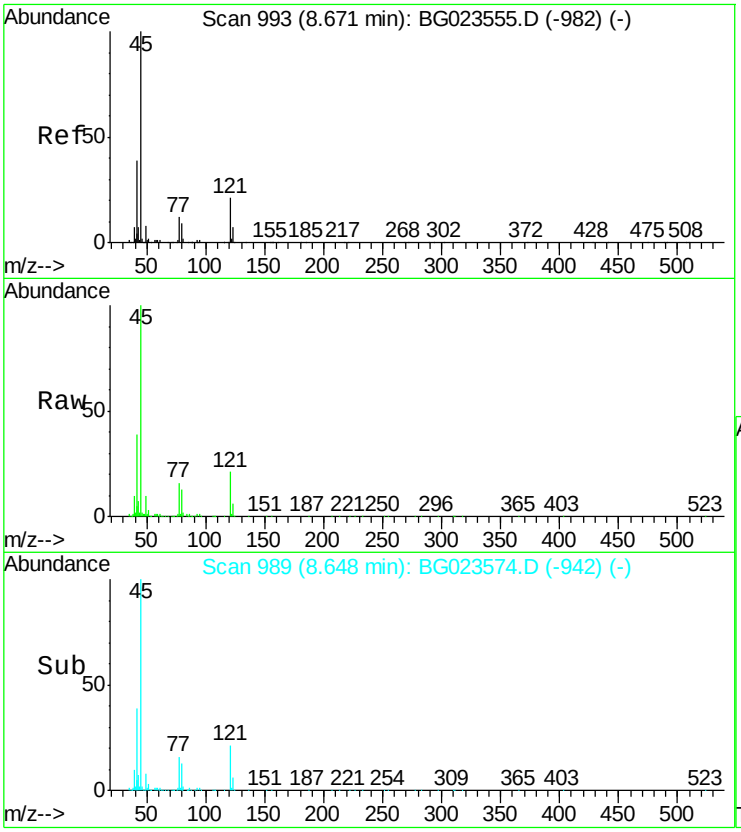


#11
2-Methylphenol
Concen: 19.75 ng/ul
RT: 8.56 min Scan# 974
Delta R.T. -0.02 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Tgt Ion:108 Resp: 184018

Ion	Ratio	Lower	Upper
108	100		
107	96.8	78.6	117.8



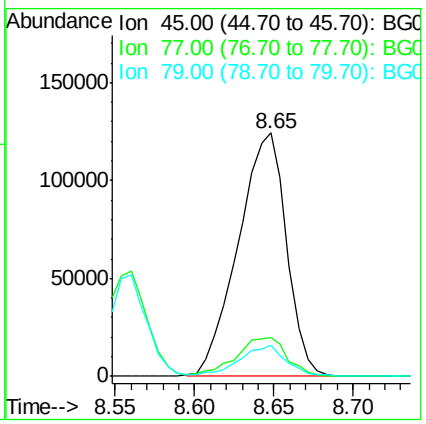


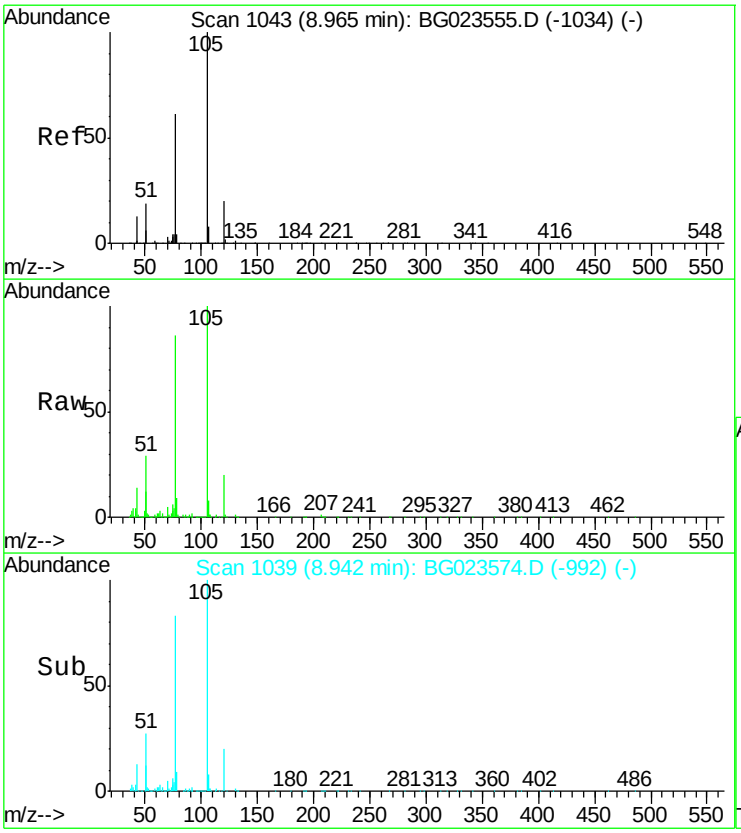
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.34 ng/ul
RT: 8.65 min Scan# 989
Delta R.T. -0.02 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion: 45 Resp: 262303

Ion	Ratio	Lower	Upper
45	100		
77	15.7	13.4	20.2
79	12.5	10.2	15.4

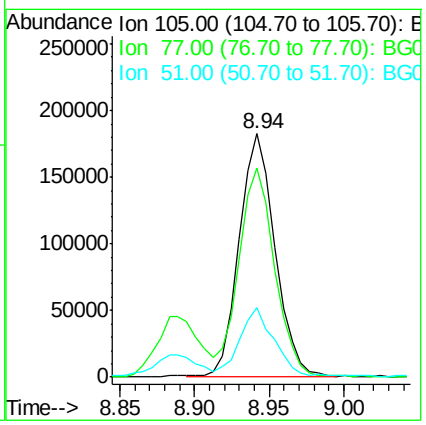


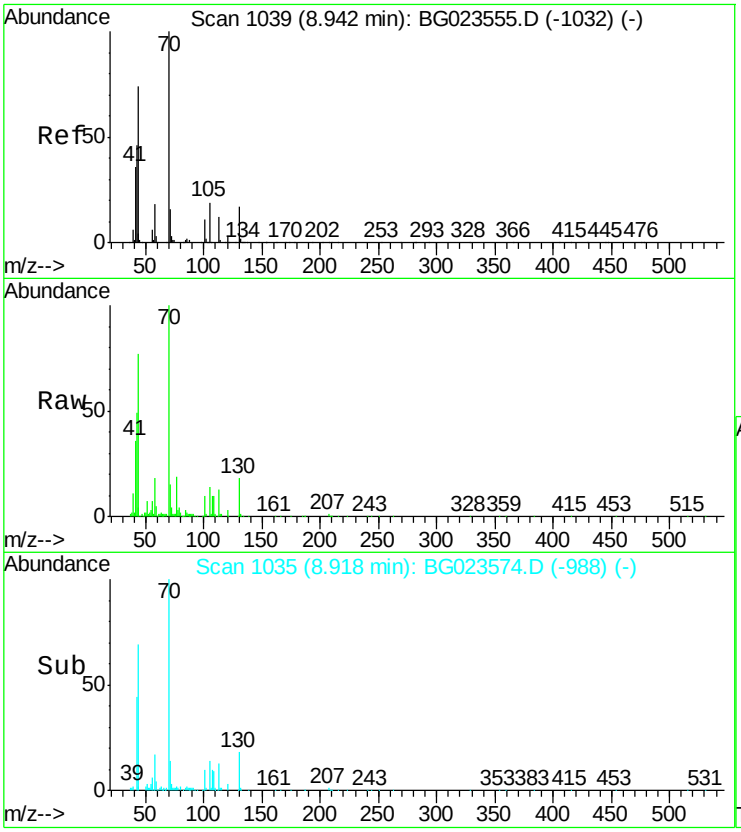


#14
Acetophenone
Concen: 20.41 ng/ul
RT: 8.94 min Scan# 1039
Delta R.T. -0.02 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Tgt Ion:105 Resp: 303691

Ion	Ratio	Lower	Upper
105	100		
77	85.7	56.1	84.1#
51	28.6	14.6	22.0#



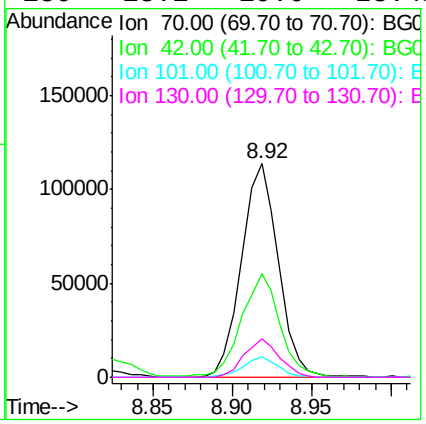


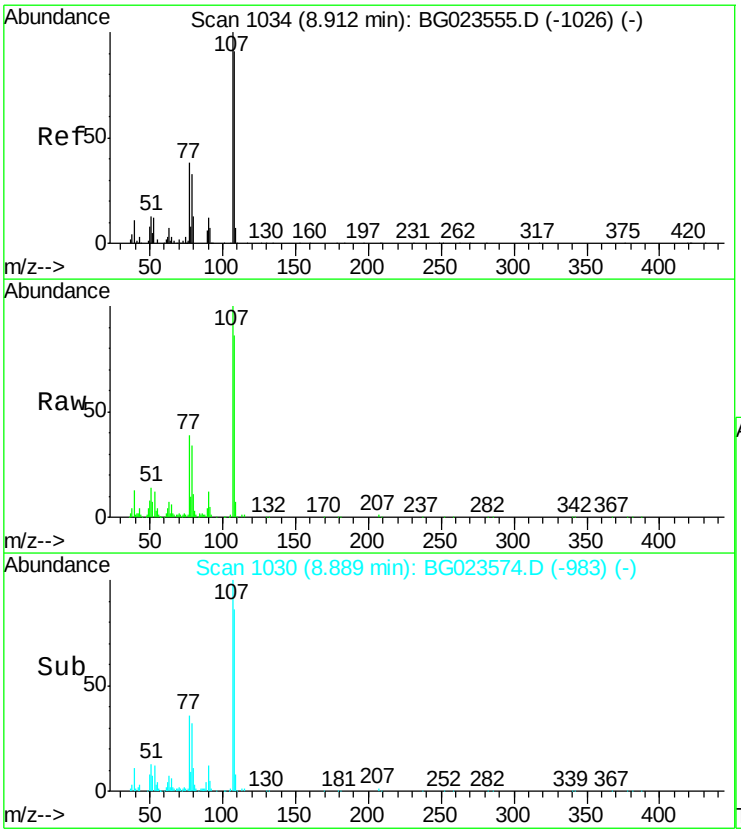
#15
N-Nitroso-di-n-propylamine
Concen: 20.43 ng/ul
RT: 8.92 min Scan# 1035
Delta R.T. -0.02 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion: 70 Resp: 182896

Ion	Ratio	Lower	Upper
70	100		
42	48.8	31.4	47.2#
101	9.6	8.6	13.0
130	18.1	19.0	28.4#

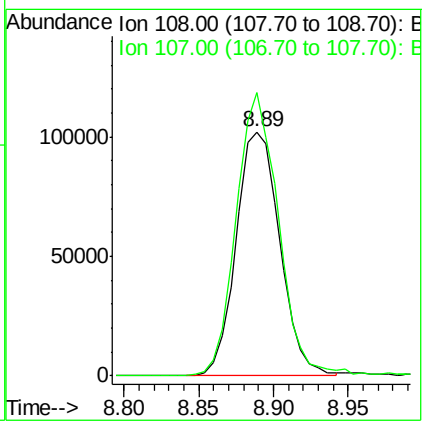


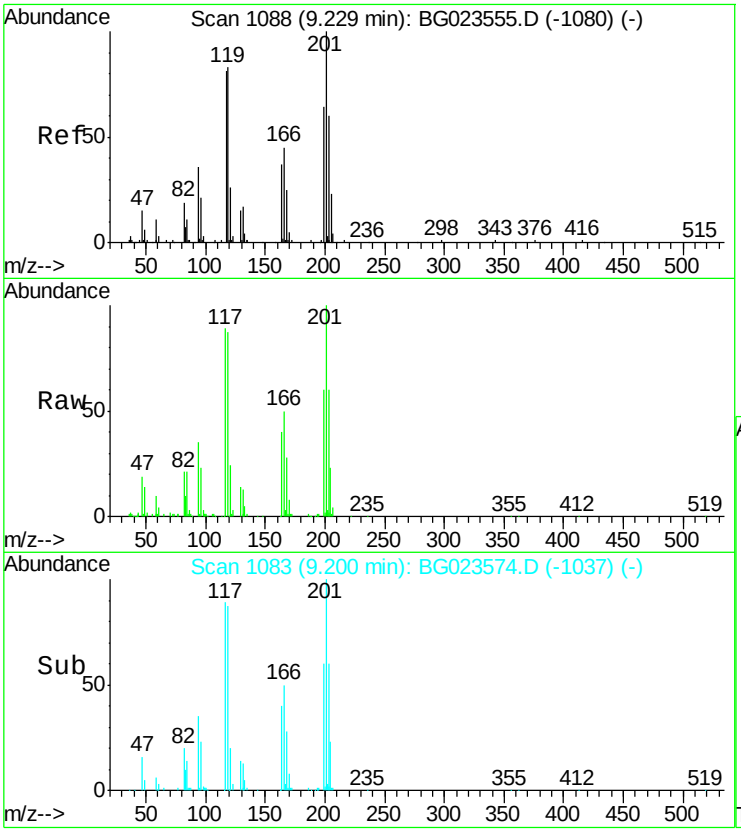


#16
4-Methylphenol
Concen: 19.79 ng/ul
RT: 8.89 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Tgt Ion:108 Resp: 206706

Ion	Ratio	Lower	Upper
108	100		
107	116.1	88.3	132.5



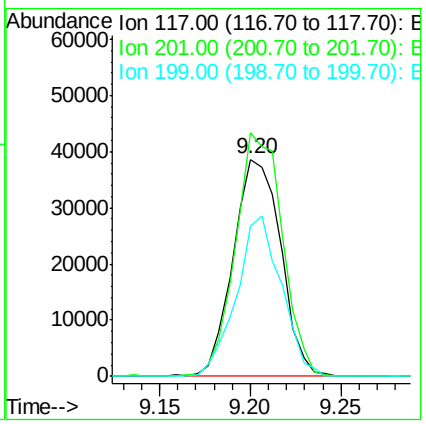


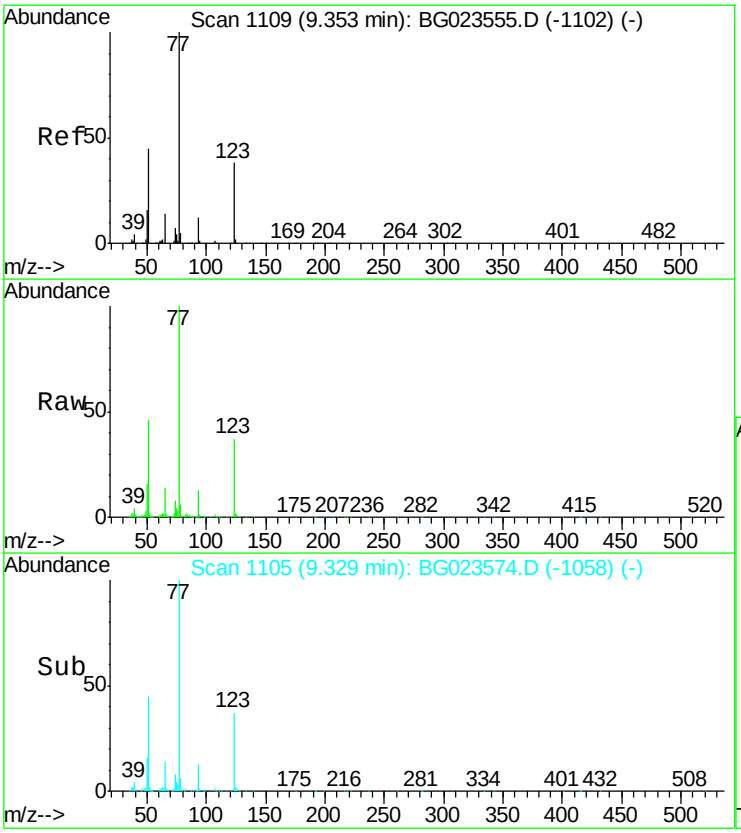
#17
Hexachloroethane
Concen: 19.84 ng/ul
RT: 9.20 min Scan# 1083
Delta R.T. -0.03 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:117 Resp: 70669

Ion	Ratio	Lower	Upper
117	100		
201	112.3	76.8	115.2
199	69.3	43.5	65.3#

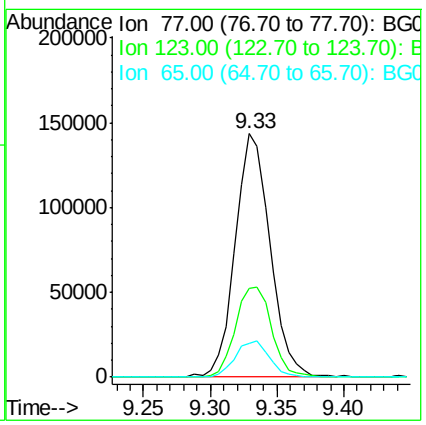


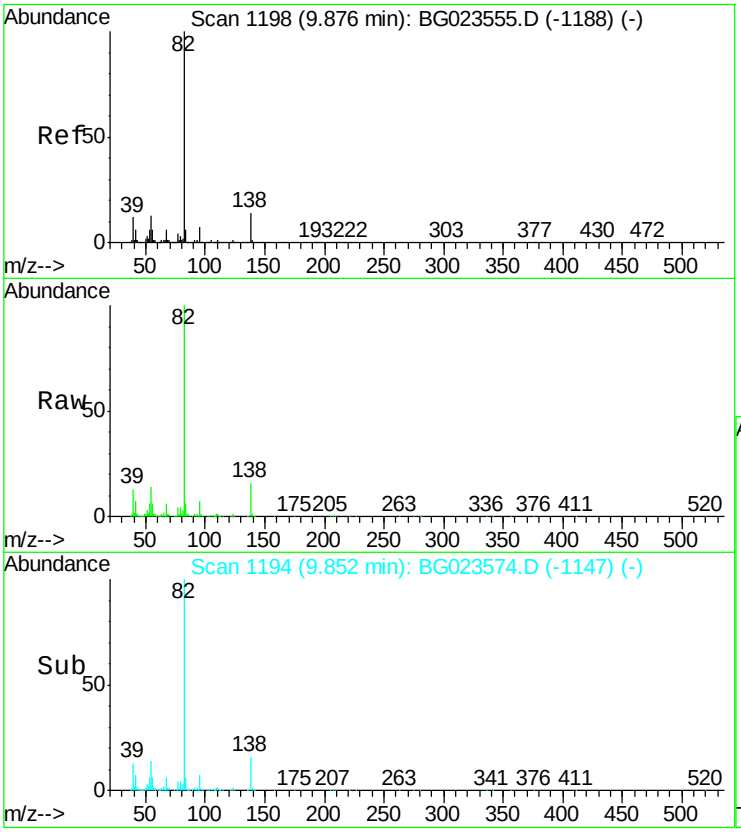


#20
Nitrobenzene
Concen: 20.19 ng/ul
RT: 9.33 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Tgt Ion: 77 Resp: 259220

Ion	Ratio	Lower	Upper
77	100		
123	36.6	39.5	59.3#
65	13.8	9.0	13.4#



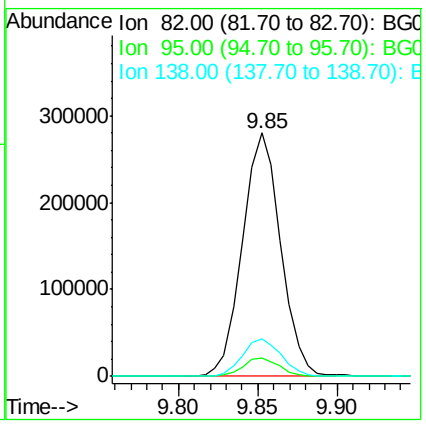


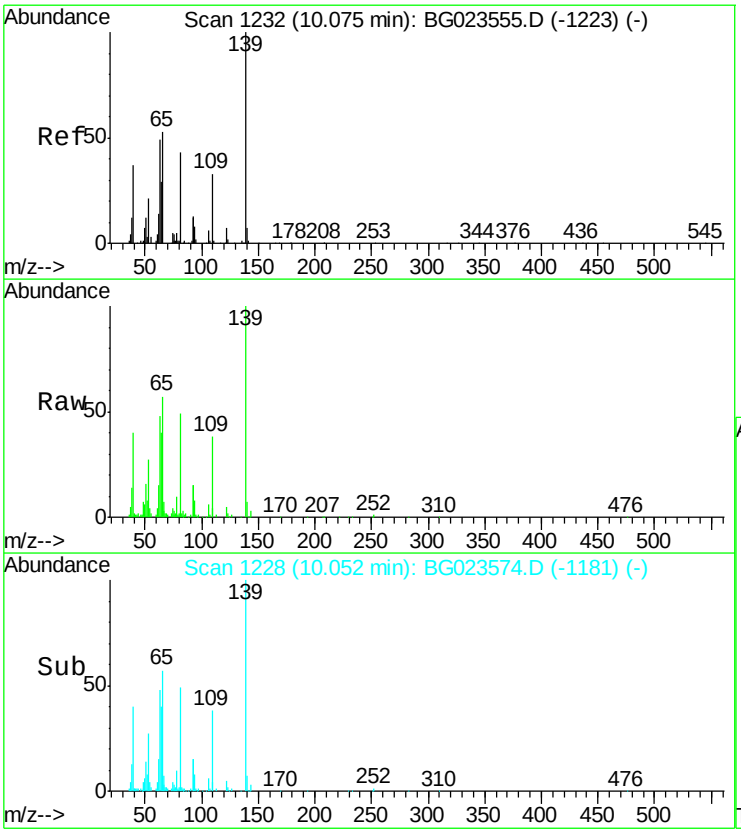
#21
Isophorone
Concen: 19.86 ng/ul
RT: 9.85 min Scan# 1194
Delta R.T. -0.02 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion: 82 Resp: 468949

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.1	7.7
138	15.6	15.0	22.6

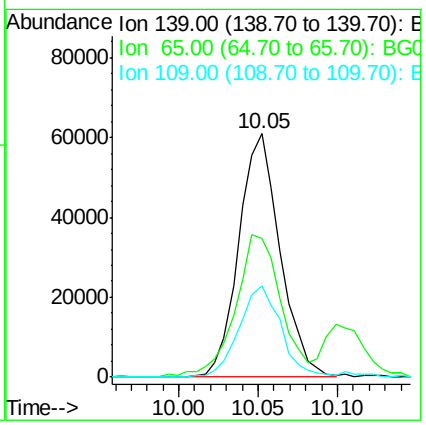


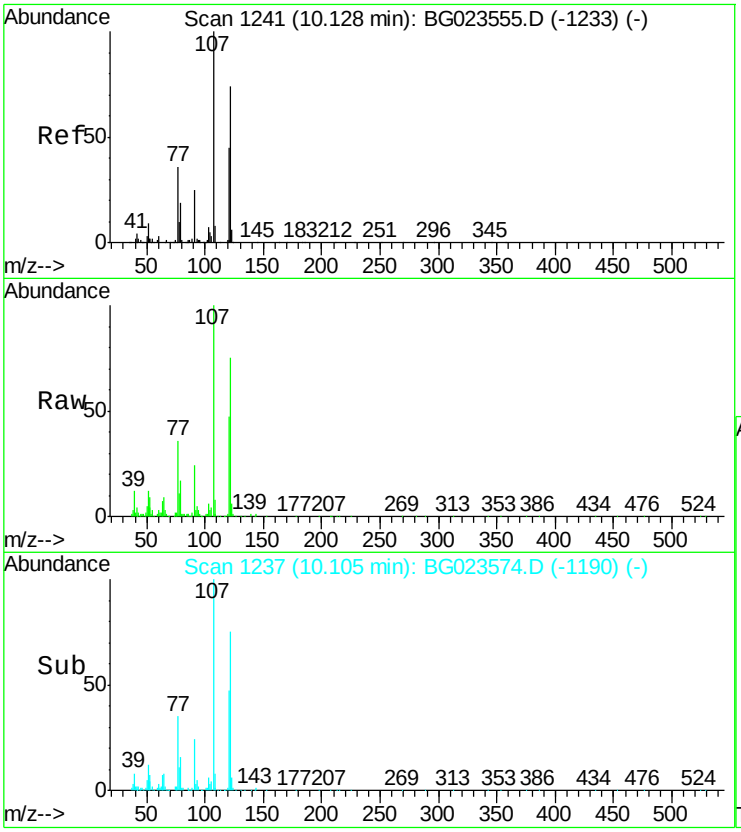


#23
2-Nitrophenol
Concen: 20.31 ng/ul
RT: 10.05 min Scan# 1228
Delta R.T. -0.02 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Tgt Ion:139 Resp: 110325

Ion	Ratio	Lower	Upper
139	100		
65	57.0	31.8	47.8#
109	37.6	17.1	25.7#



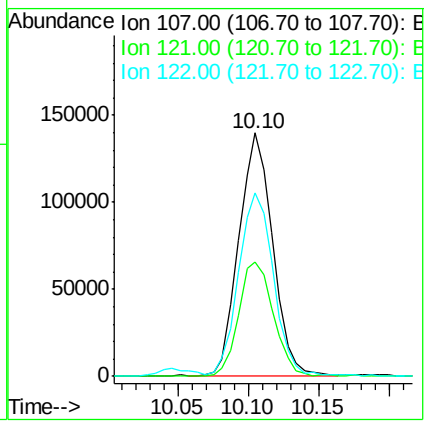


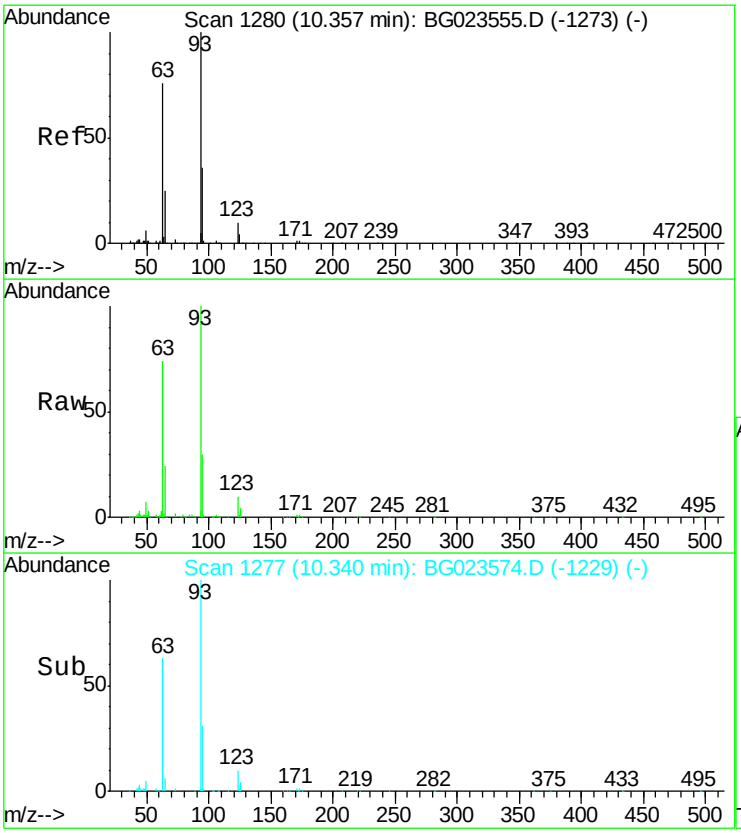
#24
2,4-Dimethylphenol
Concen: 19.81 ng/ul
RT: 10.10 min Scan# 1237
Delta R.T. -0.02 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:107 Resp: 236091

Ion	Ratio	Lower	Upper
107	100		
121	47.0	43.7	65.5
122	75.3	70.3	105.5

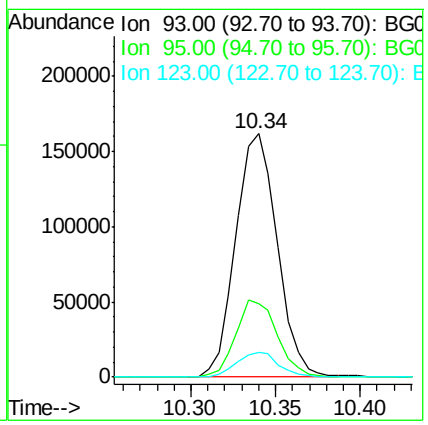


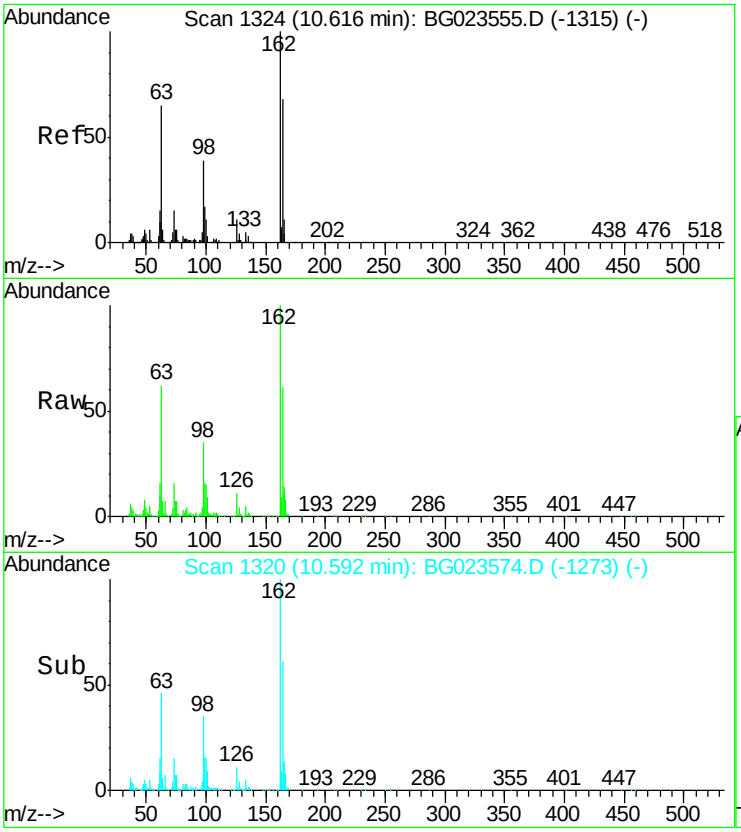


#25
Bis(2-Chloroethoxy)methane
Concen: 20.21 ng/ul
RT: 10.34 min Scan# 1277
Delta R.T. -0.02 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Tgt Ion: 93 Resp: 275290

Ion	Ratio	Lower	Upper
93	100		
95	30.3	26.0	39.0
123	10.2	10.1	15.1



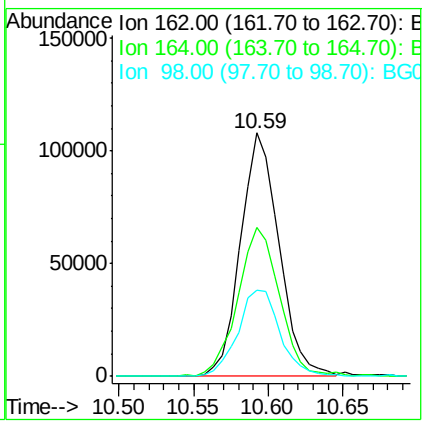


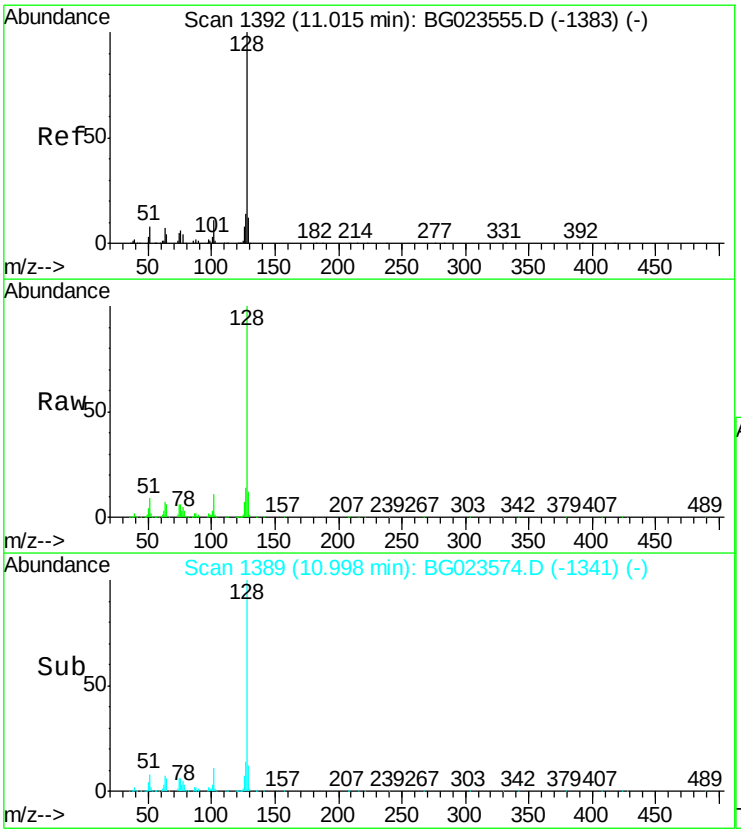
#27
2,4-Dichlorophenol
Concen: 20.10 ng/ul
RT: 10.59 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:162 Resp: 192387

Ion	Ratio	Lower	Upper
162	100		
164	61.3	51.6	77.4
98	35.4	28.3	42.5

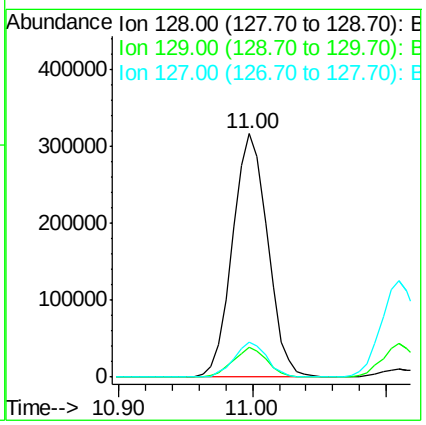


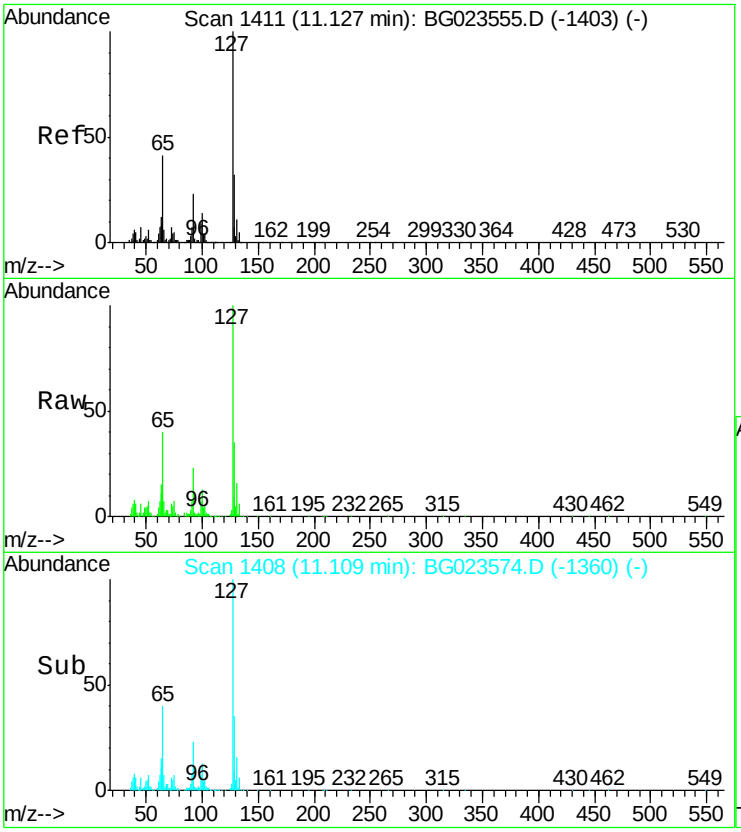


#28
Naphthalene
Concen: 20.45 ng/ul
RT: 11.00 min Scan# 1389
Delta R.T. -0.02 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Tgt Ion:128 Resp: 576948

Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.4	14.2
127	14.5	11.2	16.8



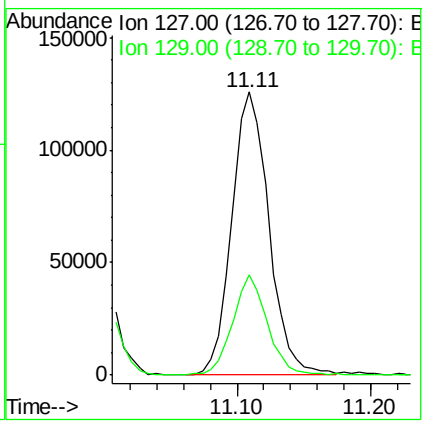


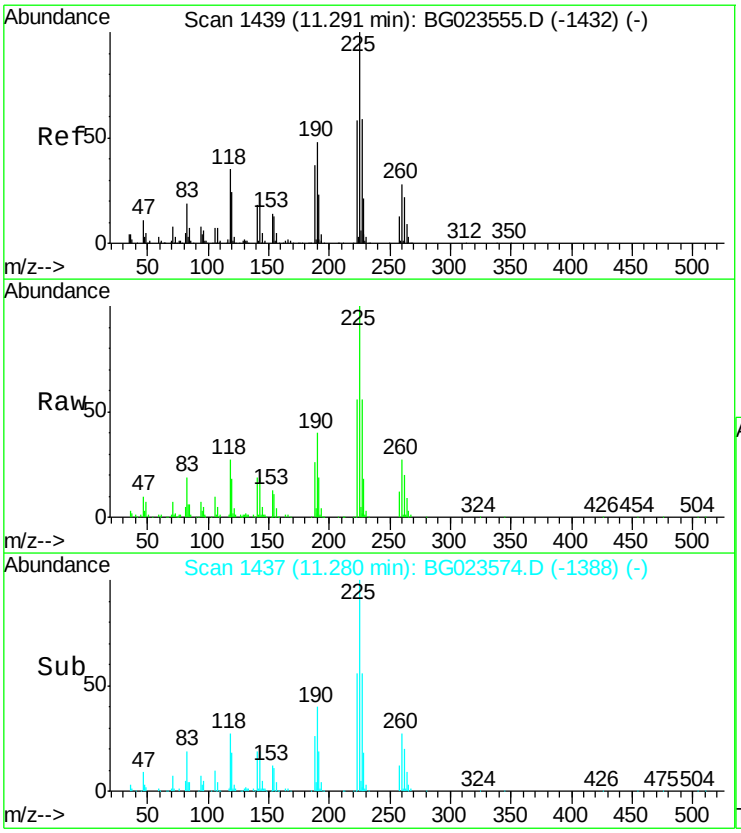
#30
4-Chloroaniline
Concen: 21.96 ng/ul
RT: 11.11 min Scan# 1408
Delta R.T. -0.02 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:127 Resp: 242662

Ion	Ratio	Lower	Upper
127	100		
129	35.3	26.9	40.3

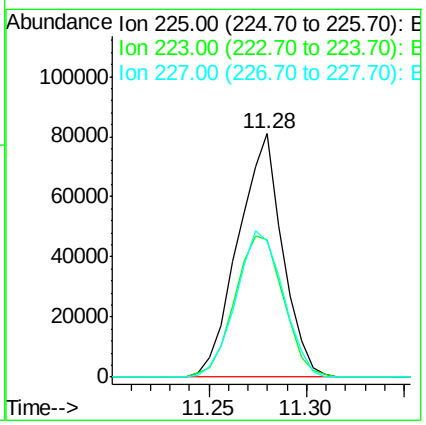


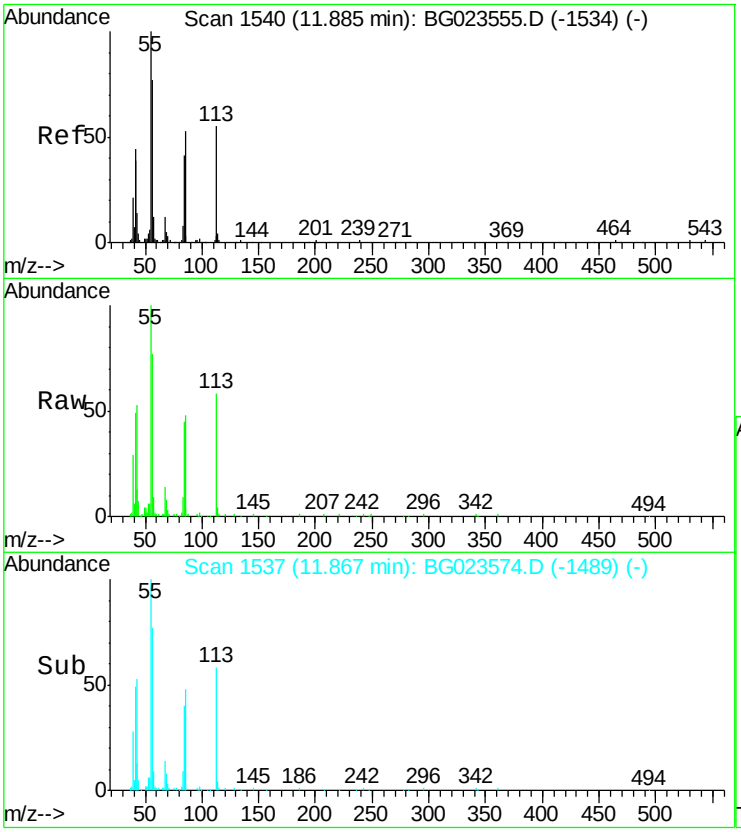


#31
Hexachlorobutadiene
Concen: 20.07 ng/ul
RT: 11.28 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Tgt Ion:225 Resp: 127922

Ion	Ratio	Lower	Upper
225	100		
223	56.4	54.7	82.1
227	55.9	52.2	78.4



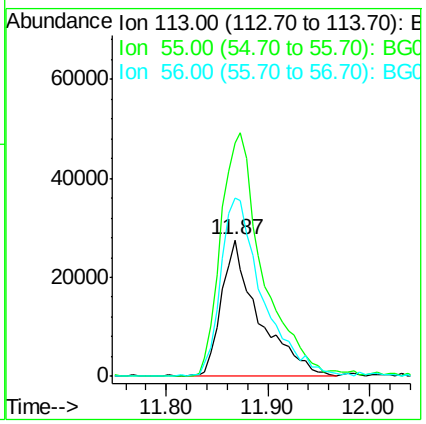


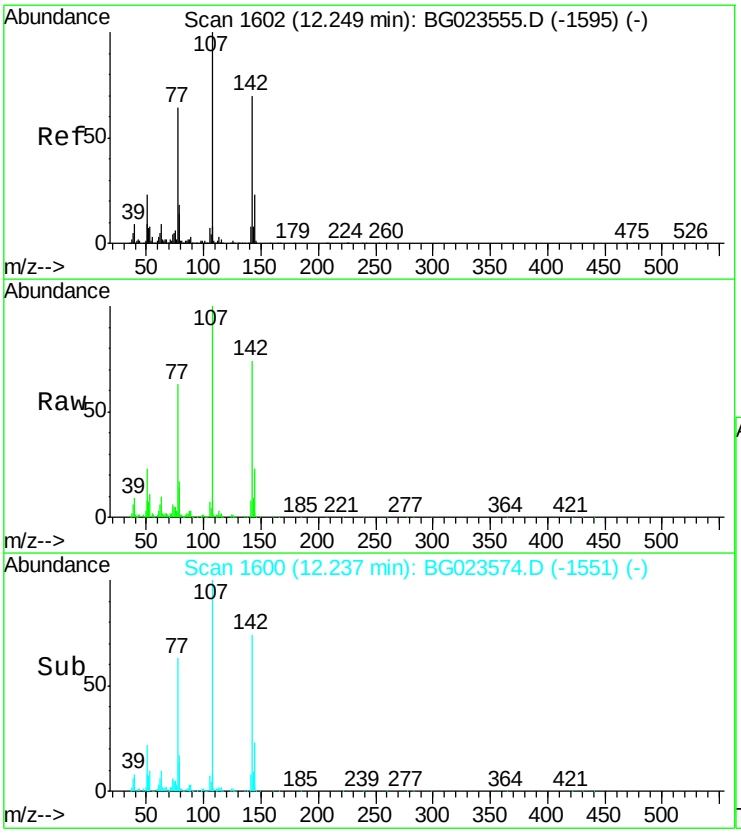
#32
Caprolactam
Concen: 17.85 ng/ul
RT: 11.87 min Scan# 1537
Delta R.T. -0.02 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:113 Resp: 70939

Ion	Ratio	Lower	Upper
113	100		
55	171.5	99.6	149.4#
56	131.4	66.4	99.6#

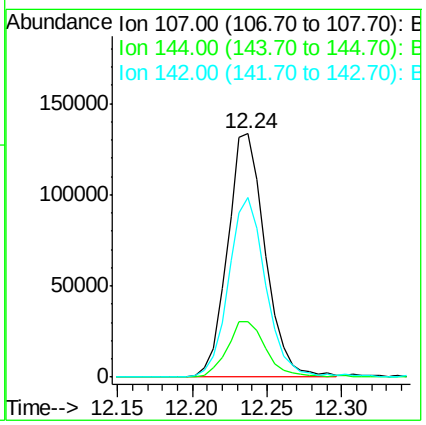


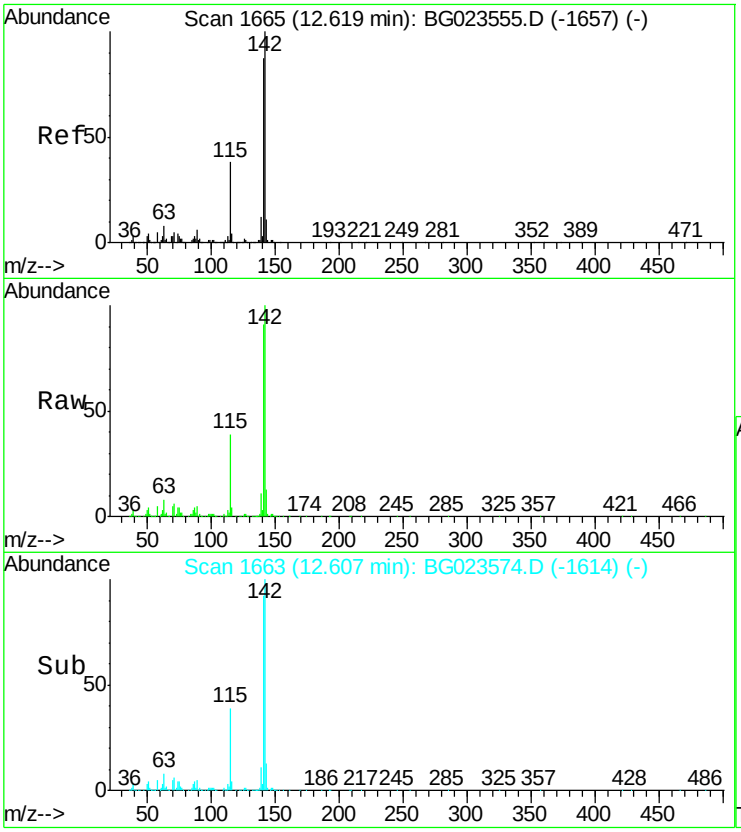


#33
4-Chloro-3-methylphenol
Concen: 18.95 ng/ul
RT: 12.24 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Tgt Ion:107 Resp: 233385

Ion	Ratio	Lower	Upper
107	100		
144	22.8	22.7	34.1
142	73.8	71.6	107.4



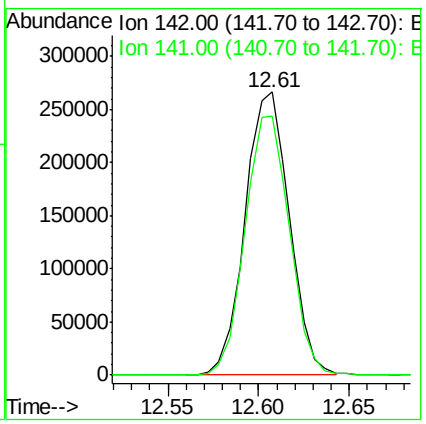


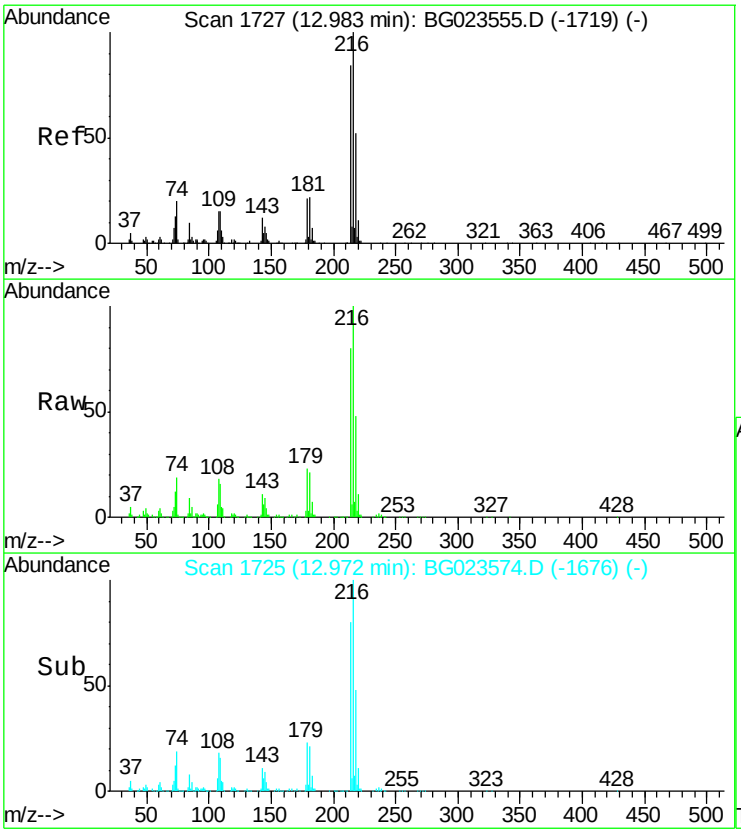
#34
2-Methylnaphthalene
Concen: 19.76 ng/ul
RT: 12.61 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:142 Resp: 451913

Ion	Ratio	Lower	Upper
142	100		
141	91.3	75.2	112.8

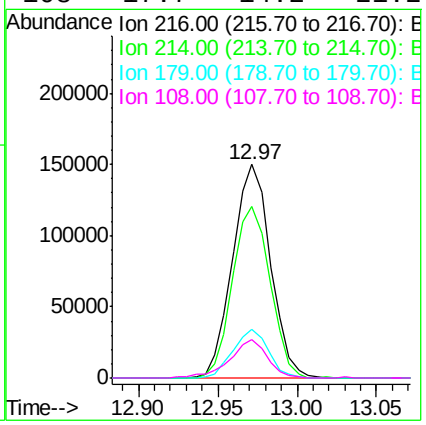


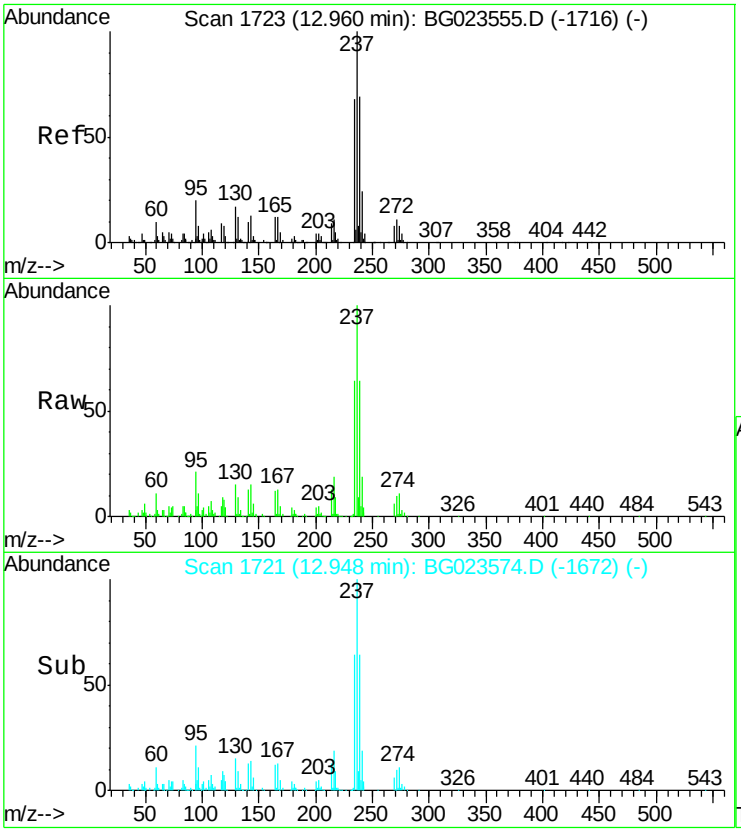


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.06 ng/ul
RT: 12.97 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Tgt Ion:216 Resp: 249177

Ion	Ratio	Lower	Upper
216	100		
214	80.1	61.7	92.5
179	22.5	17.0	25.4
108	17.7	14.2	21.2



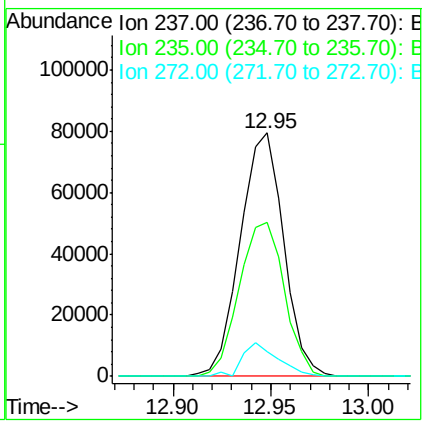


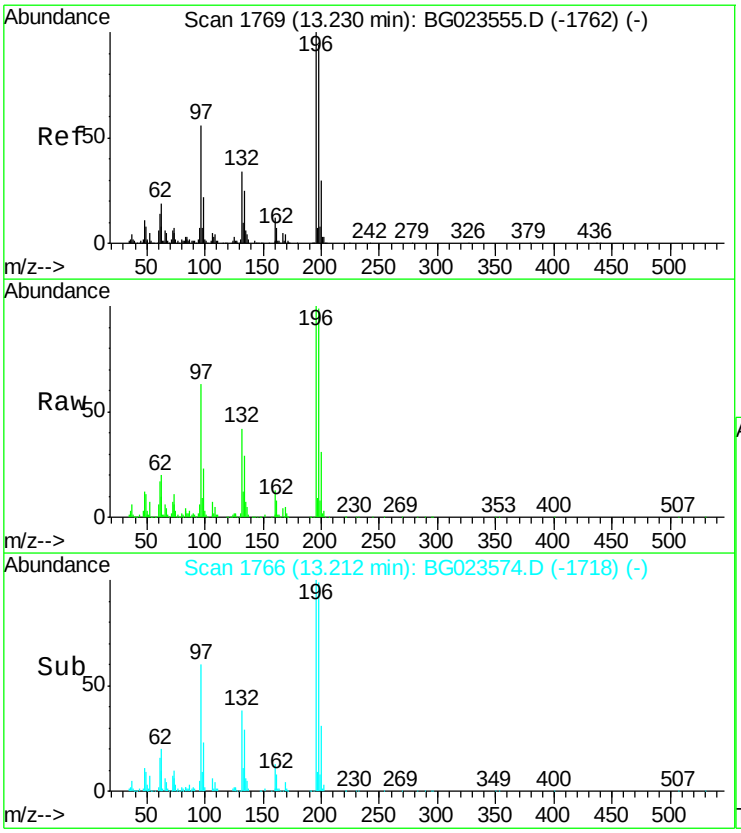
#37
Hexachlorocyclopentadiene
Concen: 18.70 ng/ul
RT: 12.95 min Scan# 1721
Delta R.T. -0.01 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:237 Resp: 122337

Ion	Ratio	Lower	Upper
237	100		
235	63.5	49.6	74.4
272	10.0	9.3	13.9

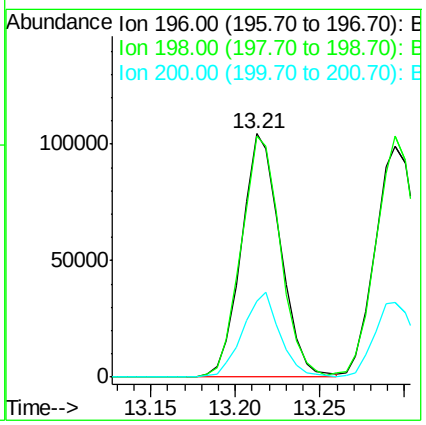


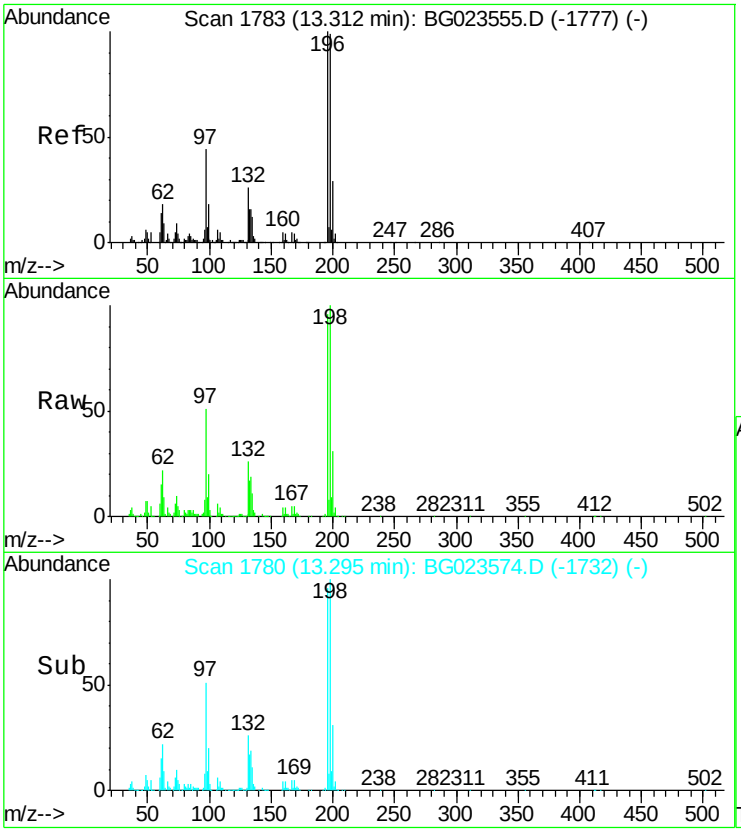


#38
2,4,6-Trichlorophenol
Concen: 20.46 ng/ul
RT: 13.21 min Scan# 1766
Delta R.T. -0.02 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Tgt Ion:196 Resp: 167630

Ion	Ratio	Lower	Upper
196	100		
198	99.1	77.4	116.0
200	31.1	26.6	39.8



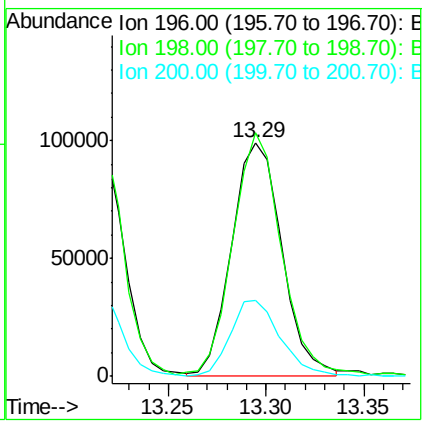


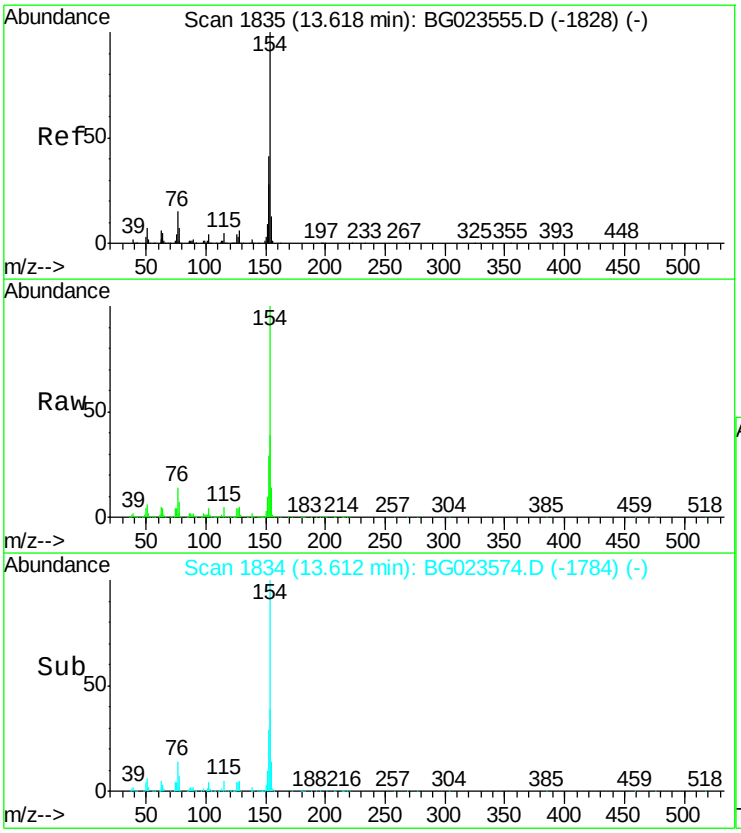
#39
2,4,5-Trichlorophenol
Concen: 20.13 ng/ul
RT: 13.29 min Scan# 1780
Delta R.T. -0.02 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:196 Resp: 176849

Ion	Ratio	Lower	Upper
196	100		
198	104.2	79.8	119.8
200	32.3	24.0	36.0

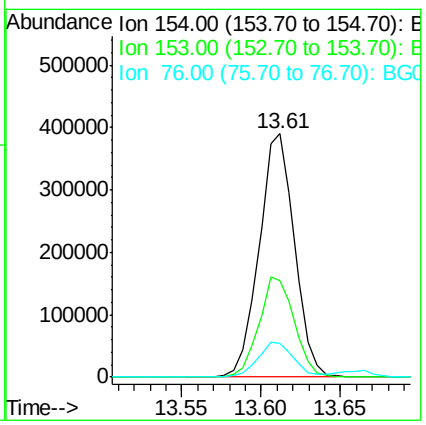


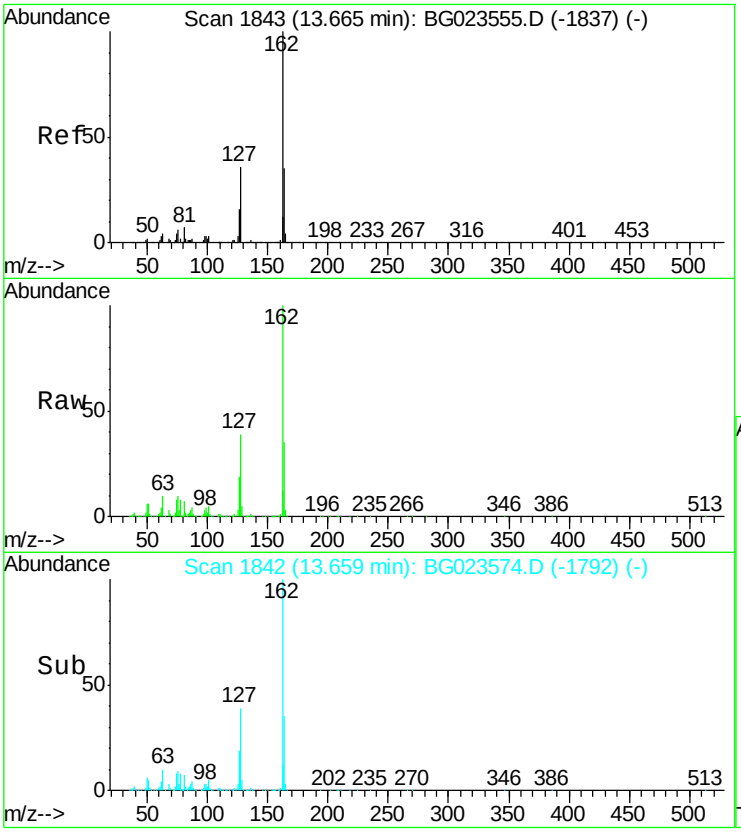


#40
1,1'-Biphenyl
Concen: 21.34 ng/ul
RT: 13.61 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Tgt Ion:154 Resp: 604136

Ion	Ratio	Lower	Upper
154	100		
153	39.4	34.6	52.0
76	14.1	11.9	17.9



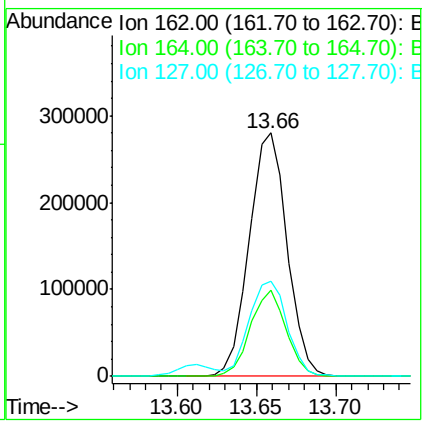


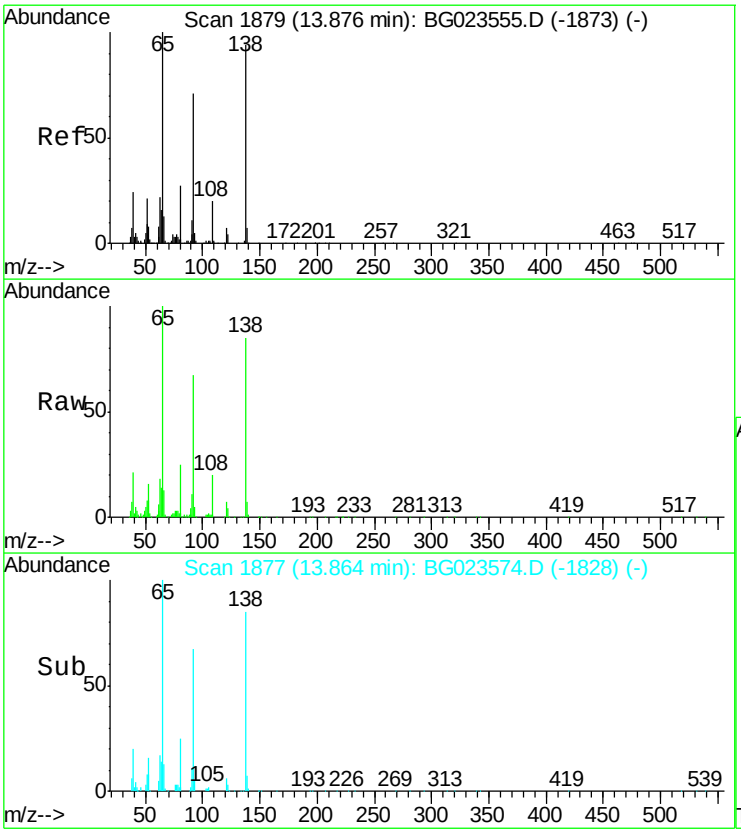
#41
2-Chloronaphthalene
Concen: 21.13 ng/ul
RT: 13.66 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:162 Resp: 465240

Ion	Ratio	Lower	Upper
162	100		
164	35.2	25.4	38.2
127	38.8	30.2	45.4

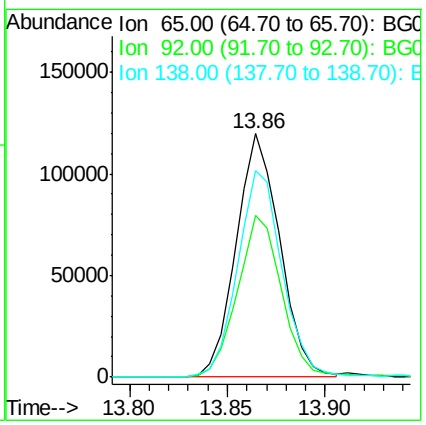


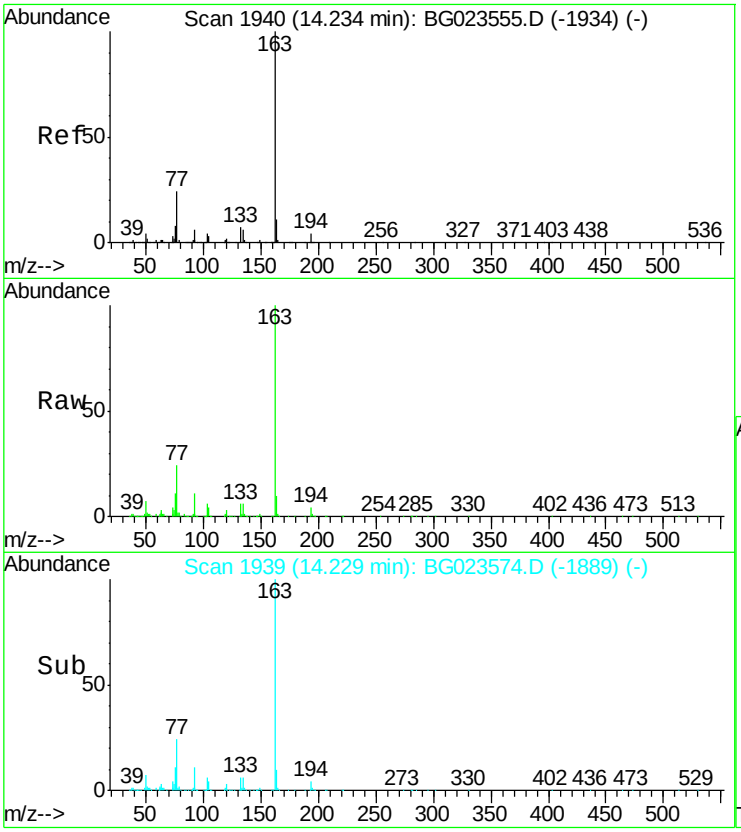


#42
2-Nitroaniline
Concen: 20.68 ng/ul
RT: 13.86 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Tgt Ion: 65 Resp: 185871

Ion	Ratio	Lower	Upper
65	100		
92	66.5	67.1	100.7#
138	84.8	109.6	164.4#



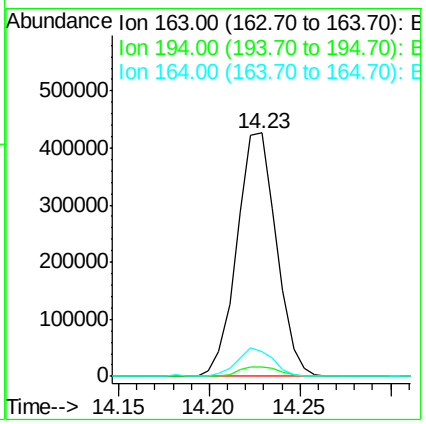


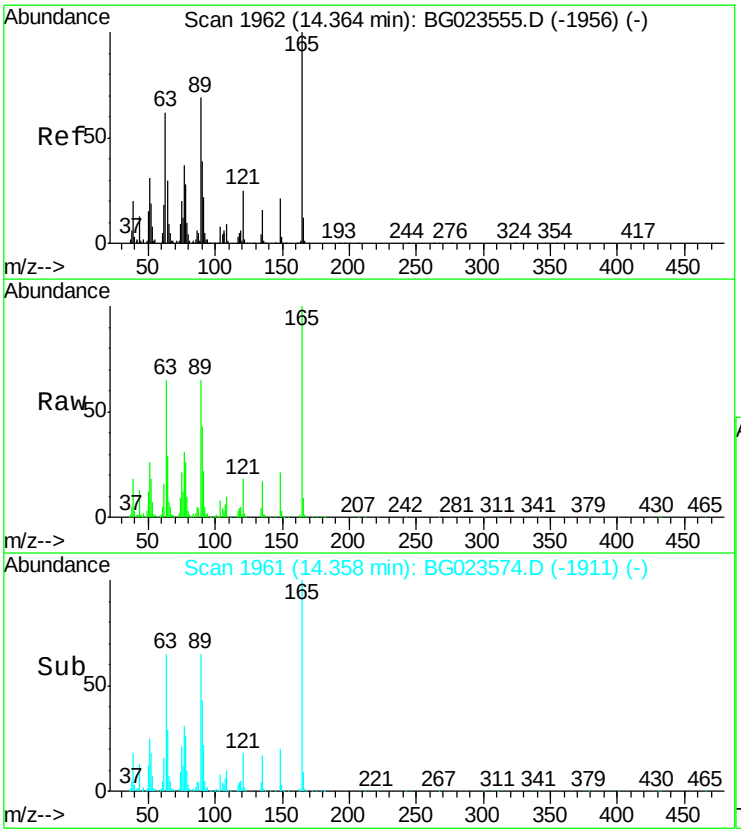
#44
Dimethylphthalate
Concen: 20.61 ng/ul
RT: 14.23 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:163 Resp: 643681

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.2
164	10.2	8.8	13.2

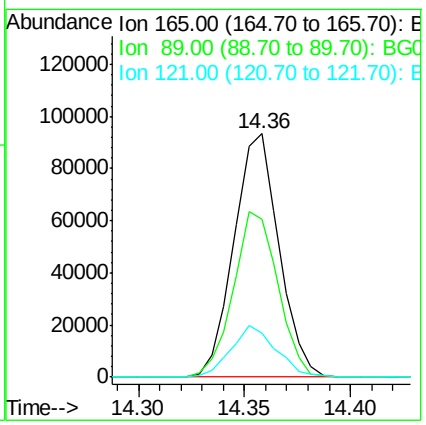


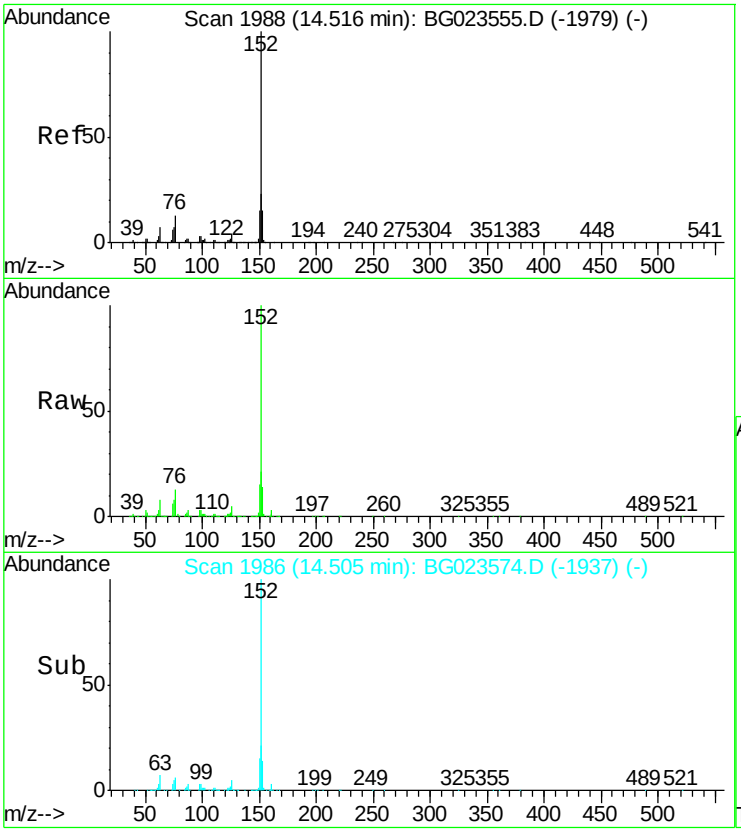


#45
2,6-Dinitrotoluene
Concen: 20.36 ng/ul
RT: 14.36 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Tgt Ion:165 Resp: 137923

Ion	Ratio	Lower	Upper
165	100		
89	65.0	41.5	62.3#
121	17.9	17.0	25.4



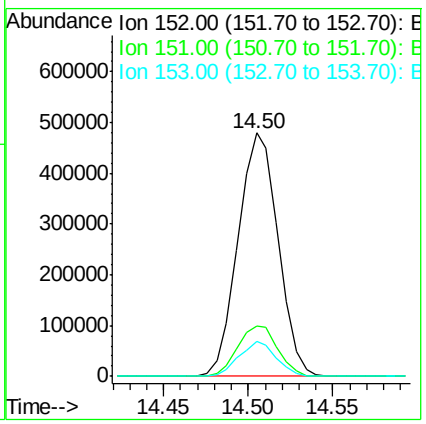


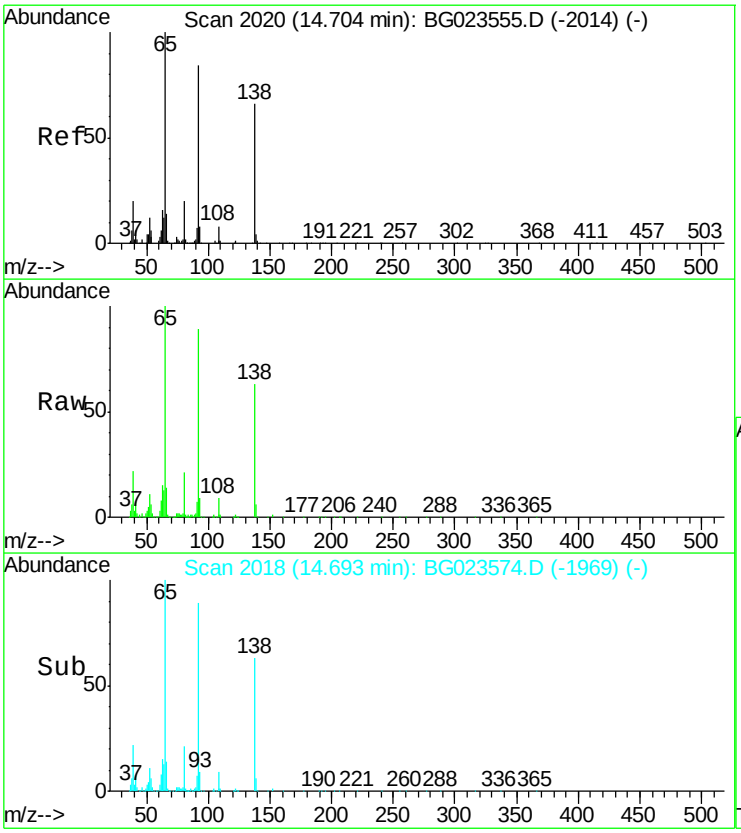
#47
Acenaphthylene
Concen: 21.26 ng/ul
RT: 14.50 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:152 Resp: 789661

Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.5	26.3
153	14.4	11.1	16.7

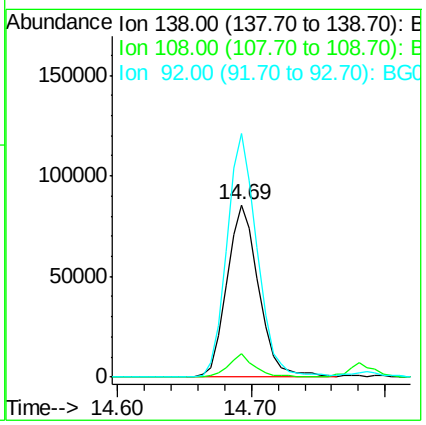


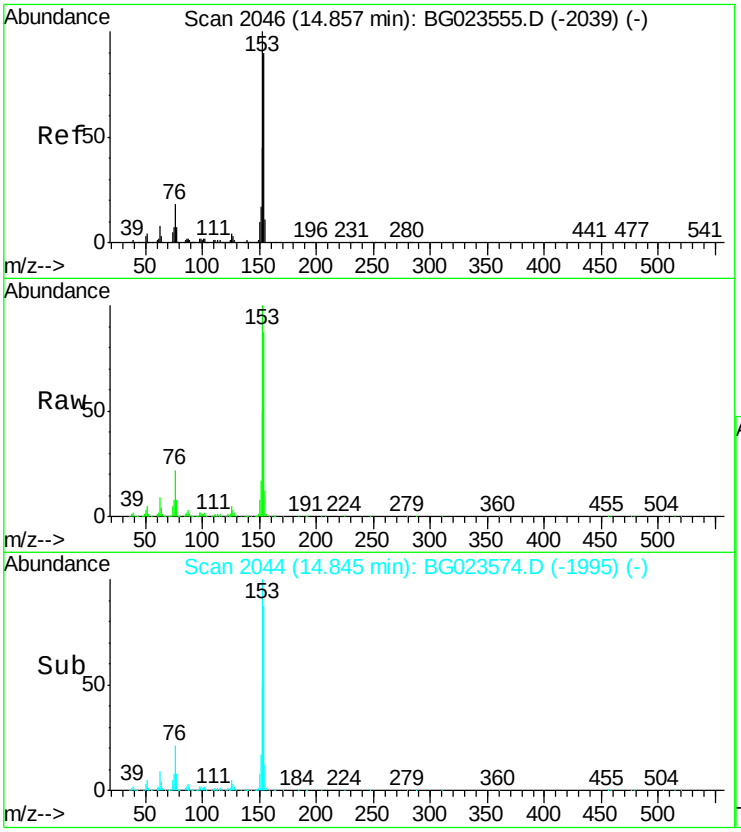


#48
3-Nitroaniline
Concen: 22.33 ng/ul
RT: 14.69 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Tgt Ion:138 Resp: 142202

Ion	Ratio	Lower	Upper
138	100		
108	13.6	6.2	9.2#
92	141.2	79.3	118.9#



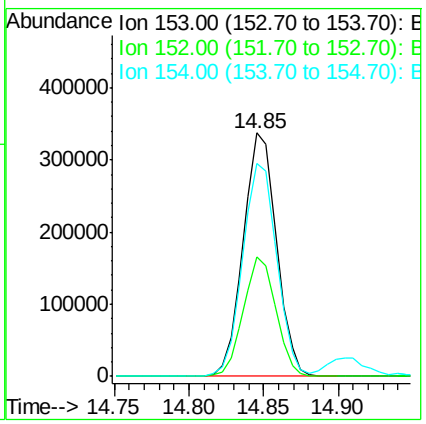


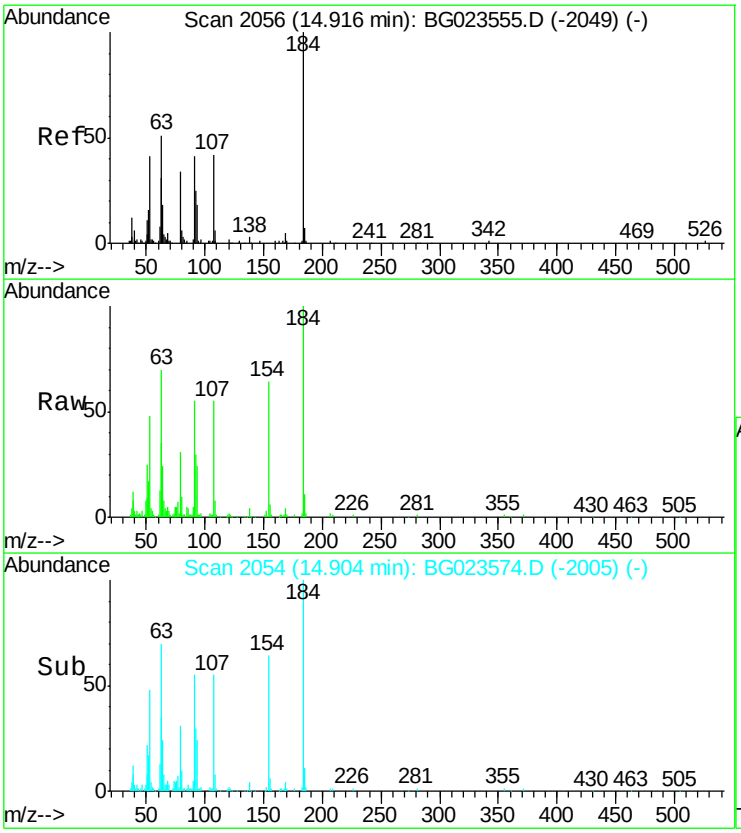
#49
Acenaphthene
Concen: 20.53 ng/ul
RT: 14.85 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:153 Resp: 519352

Ion	Ratio	Lower	Upper
153	100		
152	49.3	37.3	55.9
154	87.5	68.2	102.2

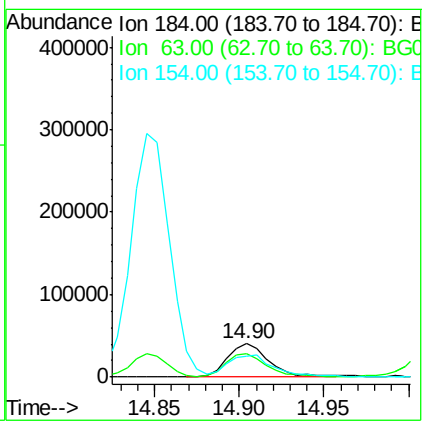


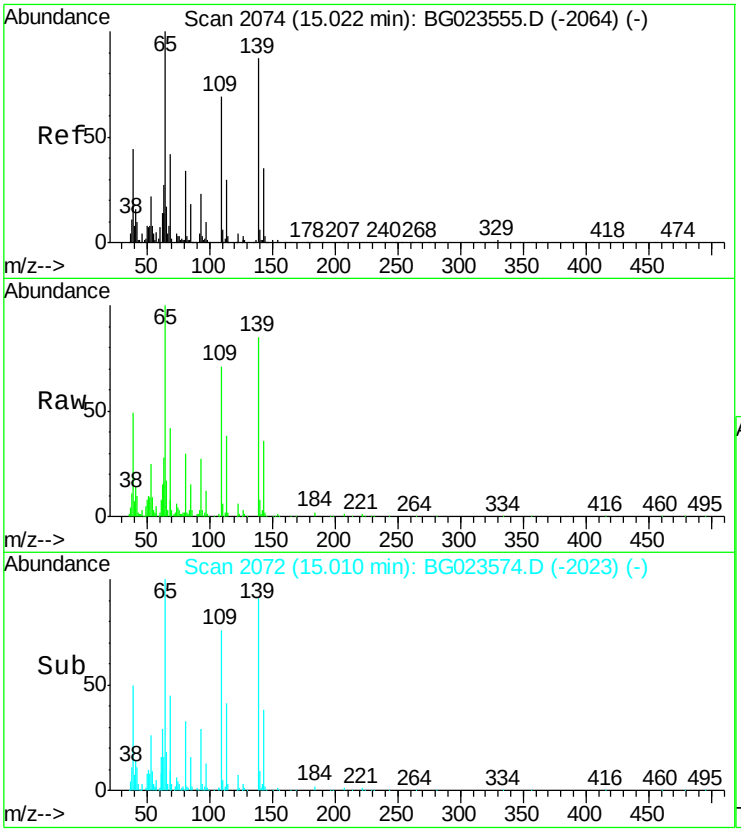


#50
2,4-Dinitrophenol
Concen: 16.56 ng/ul
RT: 14.90 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Tgt Ion:184 Resp: 69222

Ion	Ratio	Lower	Upper
184	100		
63	70.4	40.5	60.7#
154	64.2	48.5	72.7



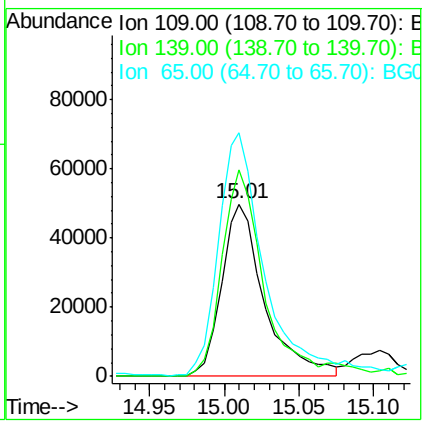


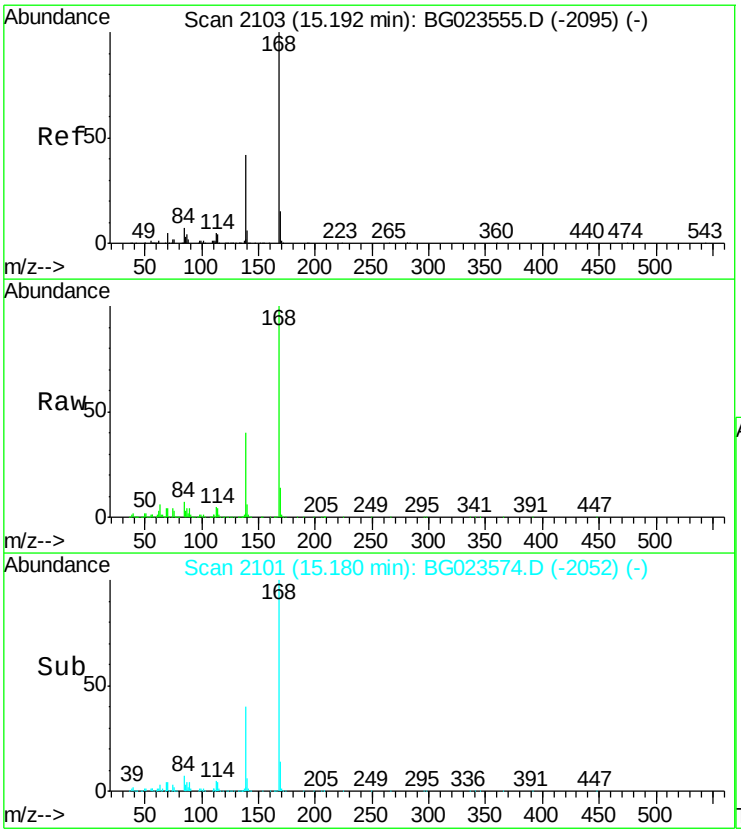
#52
4-Nitrophenol
Concen: 18.52 ng/ul
RT: 15.01 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:109 Resp: 99883

Ion	Ratio	Lower	Upper
109	100		
139	120.0	136.1	204.1#
65	141.5	106.0	159.0

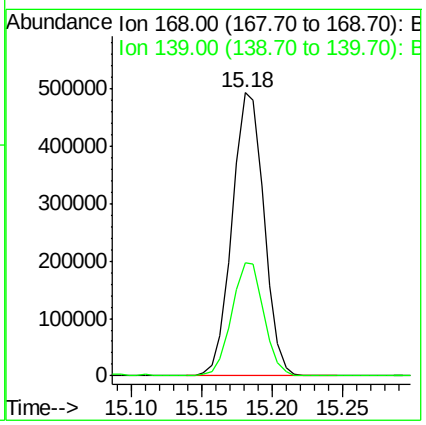


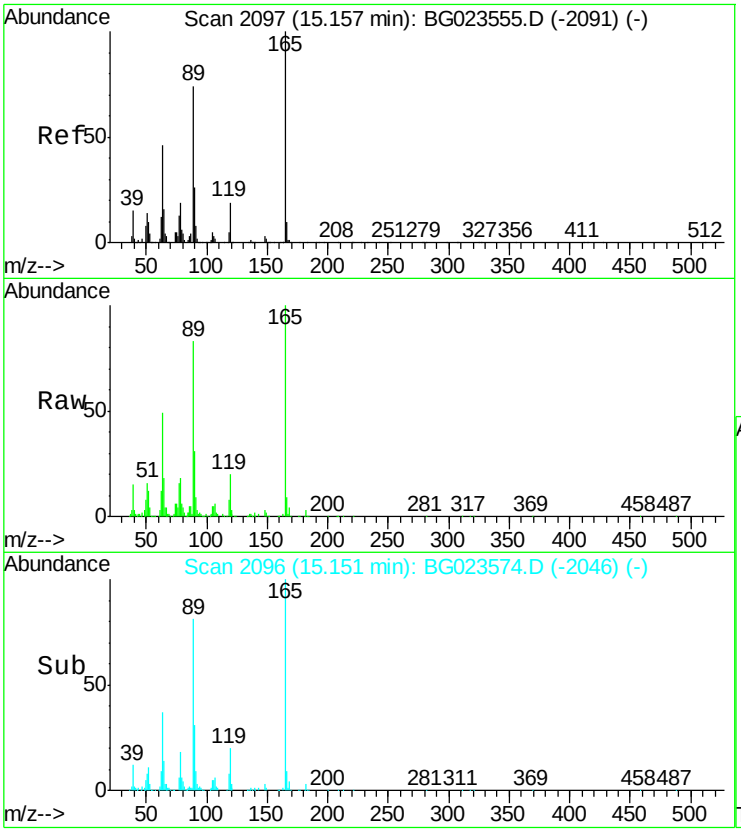


#53
Dibenzofuran
Concen: 20.64 ng/ul
RT: 15.18 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Tgt Ion:168 Resp: 773895

Ion	Ratio	Lower	Upper
168	100		
139	40.1	27.4	41.0



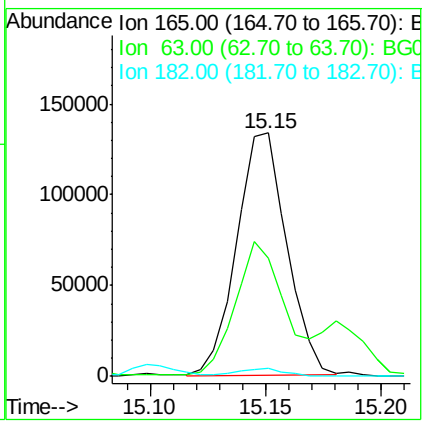


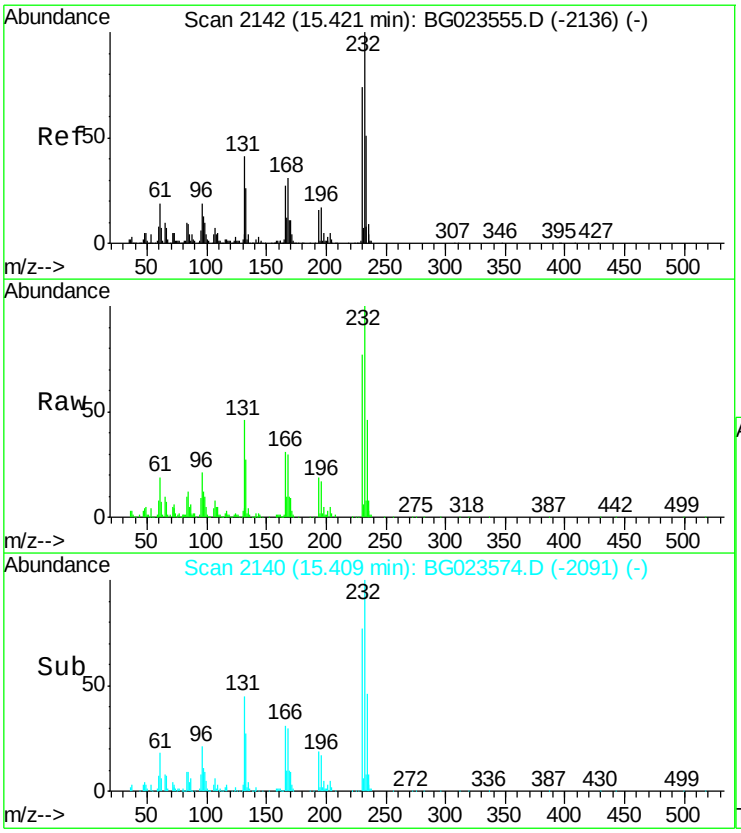
#54
2,4-Dinitrotoluene
Concen: 19.73 ng/ul
RT: 15.15 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:165 Resp: 202499

Ion	Ratio	Lower	Upper
165	100		
63	48.6	25.7	38.5#
182	3.2	2.1	3.1#

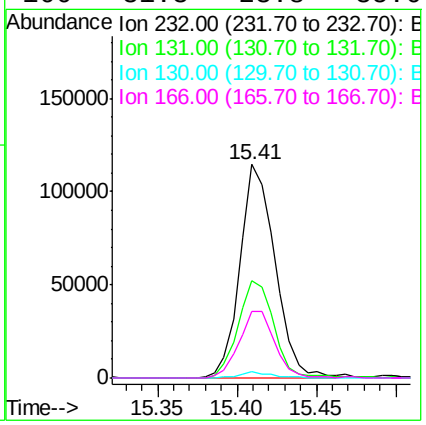


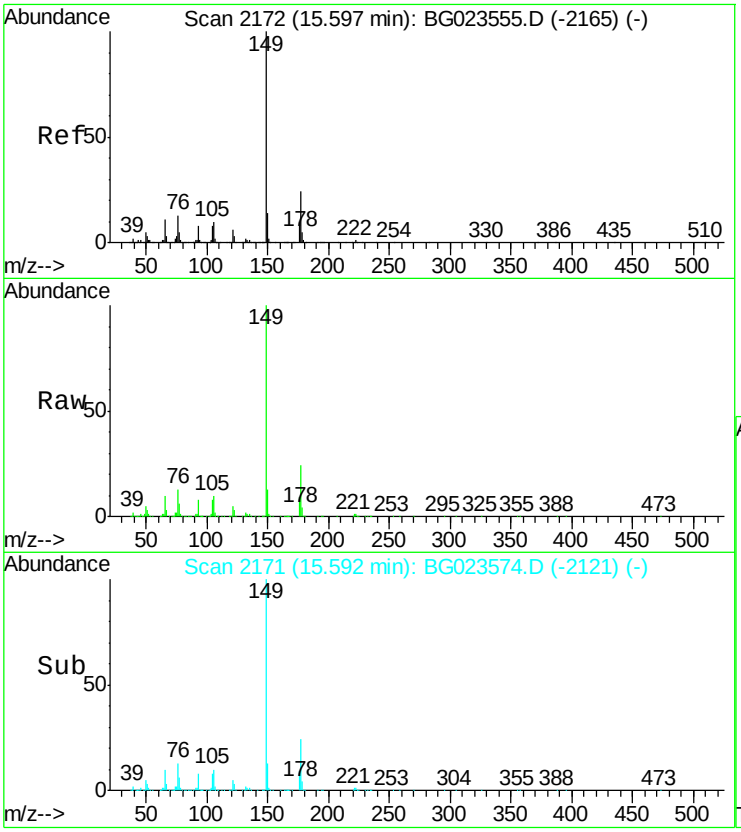


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.56 ng/ul
RT: 15.41 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Tgt Ion:232 Resp: 176470

Ion	Ratio	Lower	Upper
232	100		
131	45.7	34.8	52.2
130	3.0	2.2	3.2
166	31.3	23.8	35.6



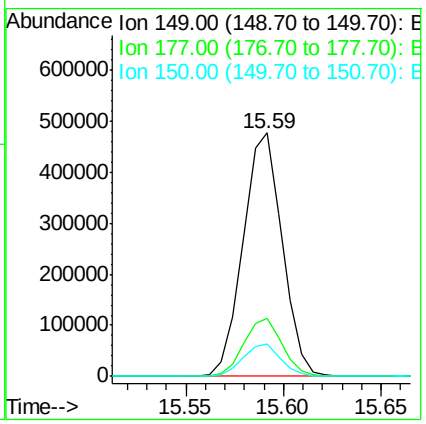


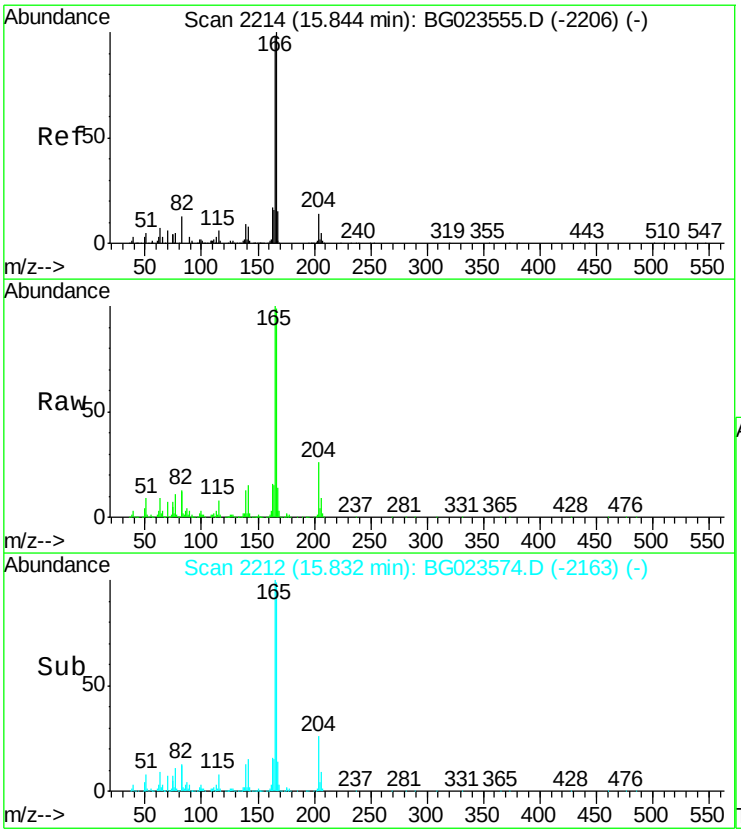
#56
Diethylphthalate
Concen: 20.23 ng/ul
RT: 15.59 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:149 Resp: 660589

Ion	Ratio	Lower	Upper
149	100		
177	24.0	17.4	26.2
150	13.3	9.6	14.4

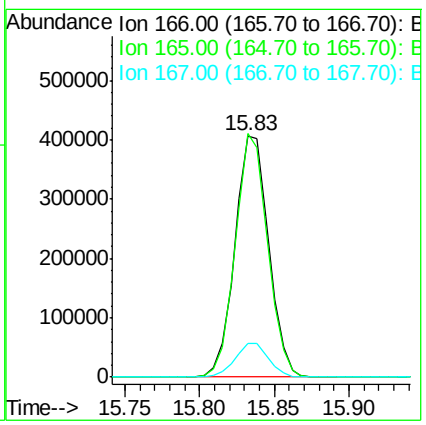


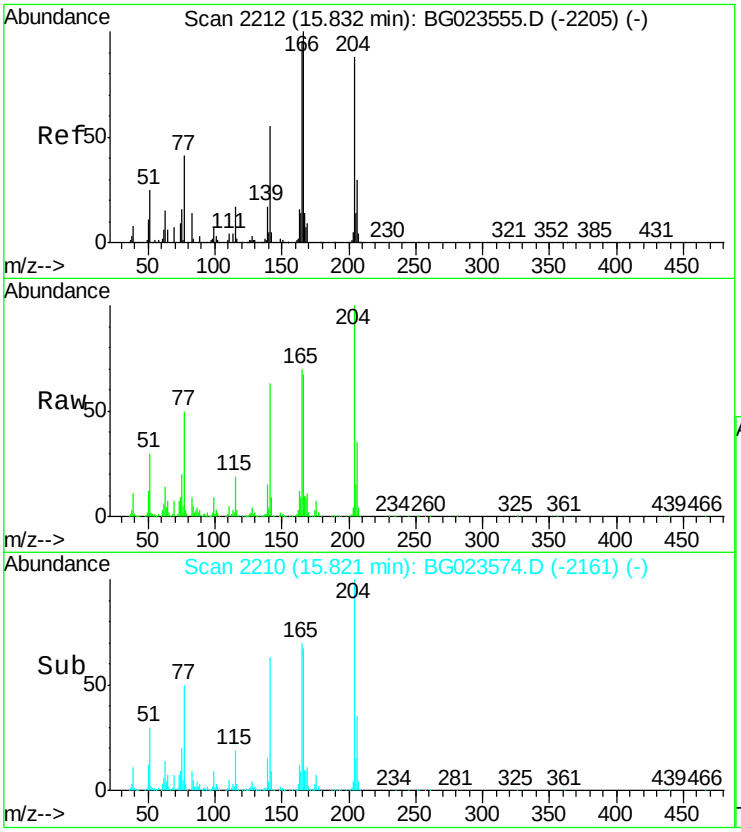


#58
Fluorene
Concen: 20.42 ng/ul
RT: 15.83 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Tgt Ion:166 Resp: 637846

Ion	Ratio	Lower	Upper
166	100		
165	100.8	80.3	120.5
167	14.1	10.3	15.5



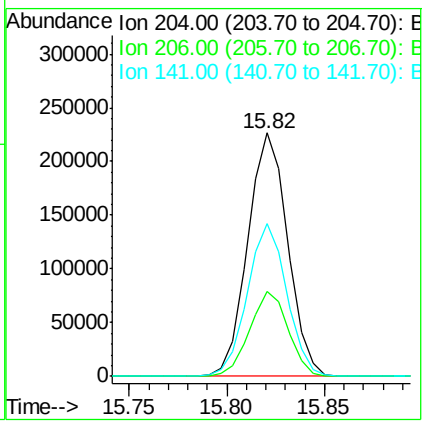


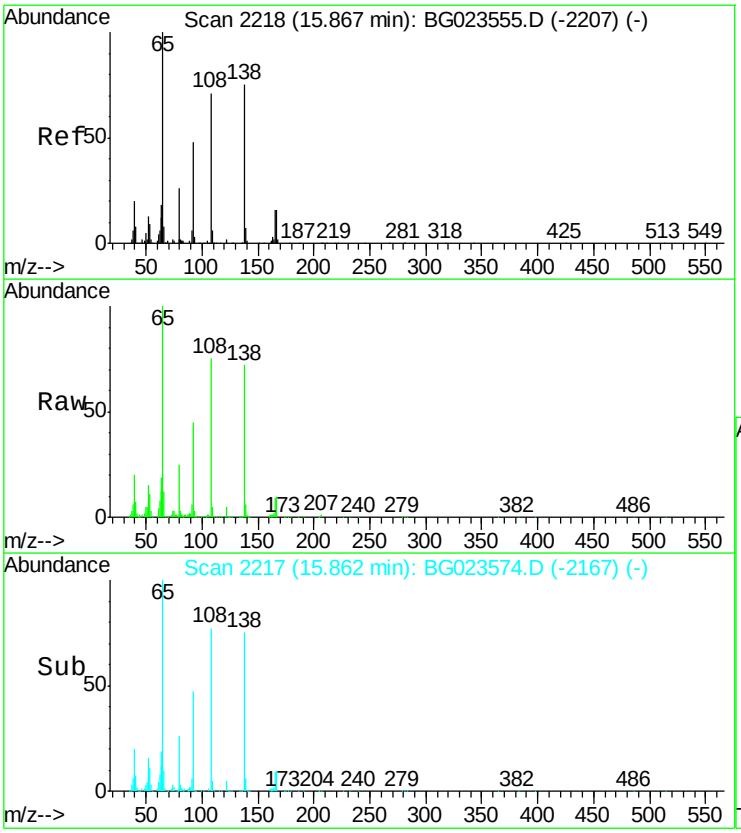
#59
4-Chlorophenyl-phenylether
Concen: 20.39 ng/ul
RT: 15.82 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:204 Resp: 320352

Ion	Ratio	Lower	Upper
204	100		
206	35.1	27.4	41.2
141	62.6	47.1	70.7

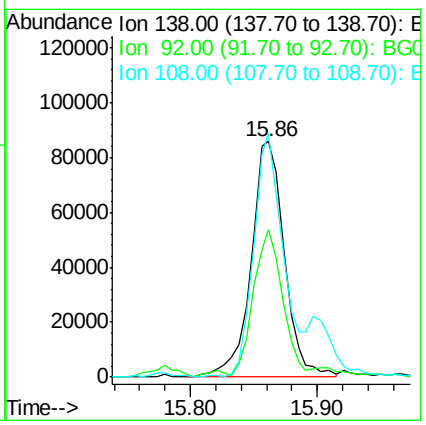


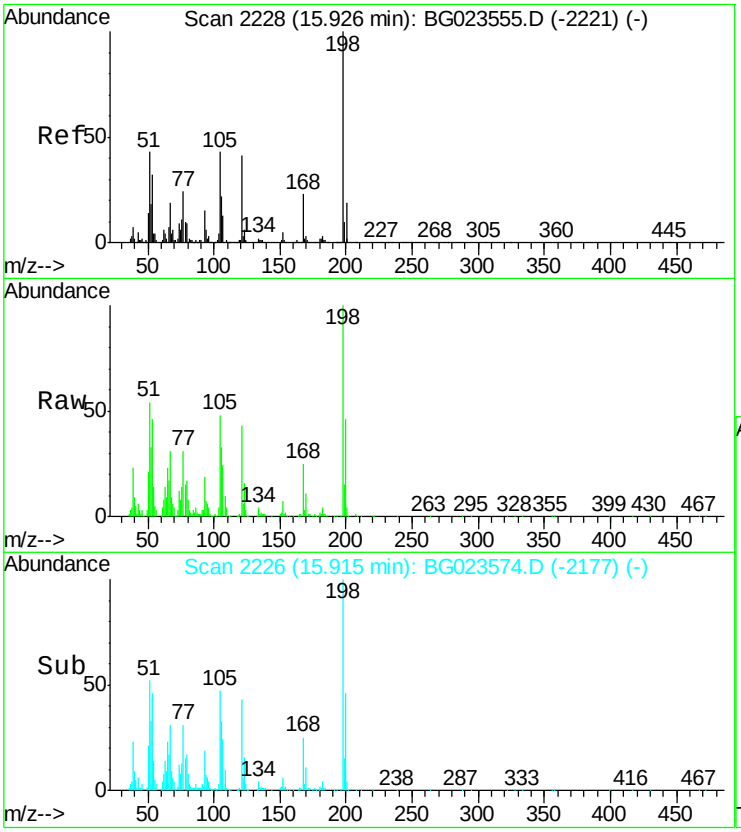


#60
4-Nitroaniline
Concen: 21.26 ng/ul
RT: 15.86 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Tgt Ion:138 Resp: 157001

Ion	Ratio	Lower	Upper
138	100		
92	62.7	39.0	58.4#
108	103.3	49.2	73.8#



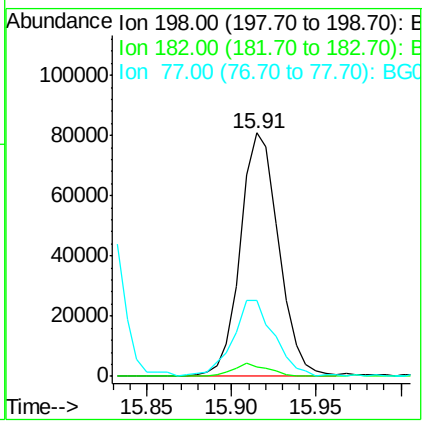


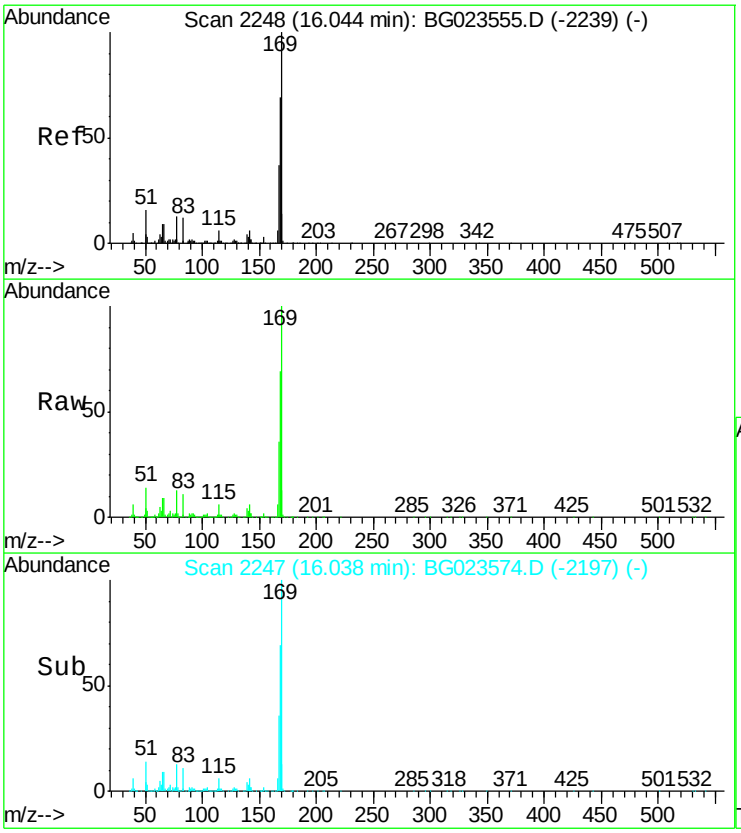
#63
4,6-Dinitro-2-methylphenol
Concen: 19.64 ng/ul
RT: 15.91 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:198 Resp: 128104

Ion	Ratio	Lower	Upper
198	100		
182	3.7	4.2	6.2#
77	31.4	16.7	25.1#

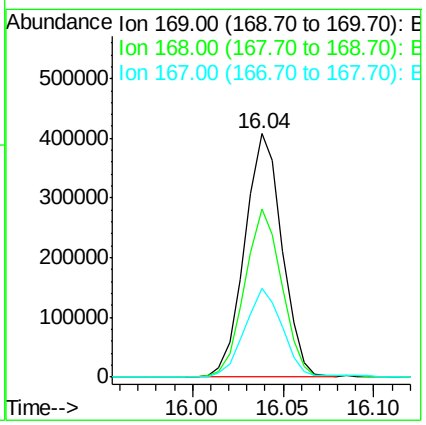


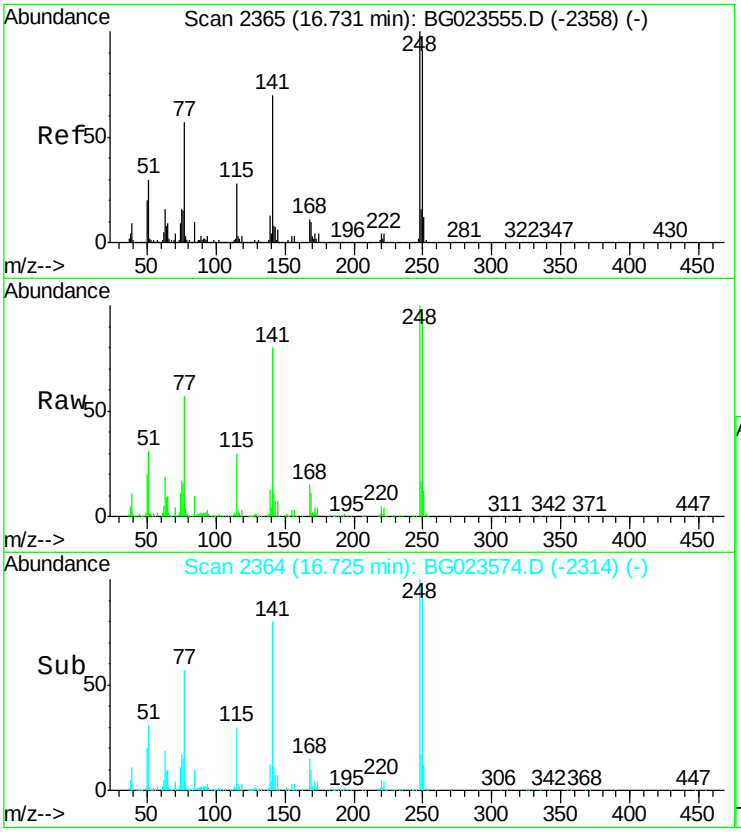


#64
N-Nitrosodiphenylamine
Concen: 21.53 ng/ul
RT: 16.04 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Tgt Ion:169 Resp: 582837

Ion	Ratio	Lower	Upper
169	100		
168	69.3	59.0	88.6
167	36.3	30.6	46.0



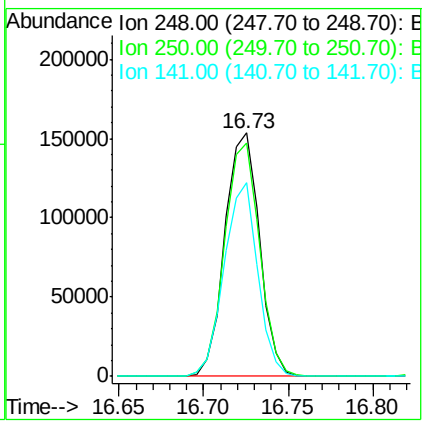


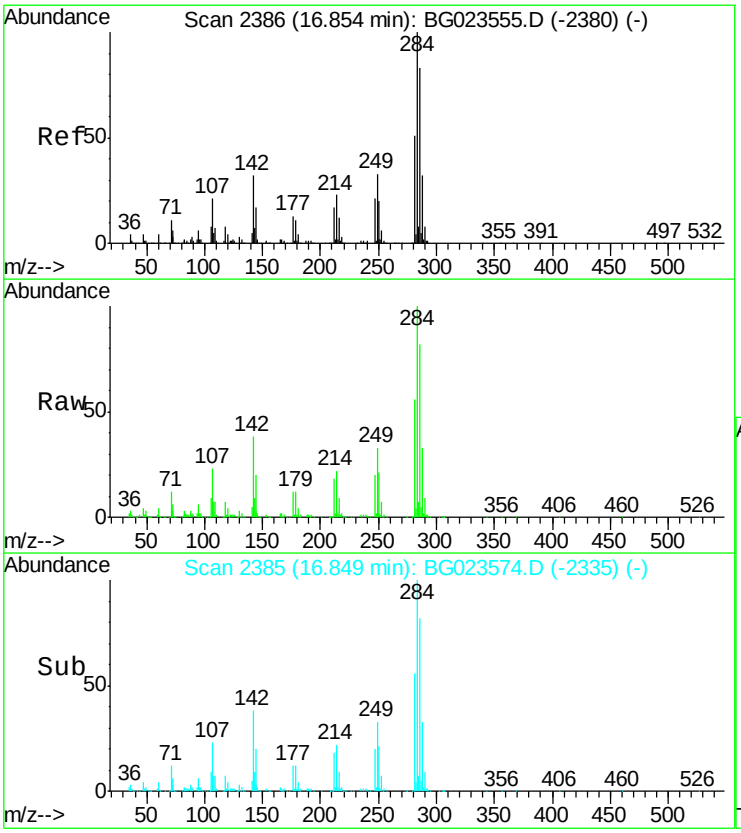
#65
4-Bromophenyl-phenylether
Concen: 19.68 ng/ul
RT: 16.73 min Scan# 2364
Delta R.T. -0.01 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:248 Resp: 218636

Ion	Ratio	Lower	Upper
248	100		
250	95.8	76.6	114.8
141	79.6	61.8	92.6

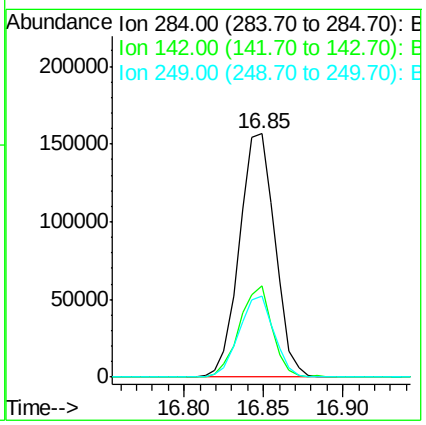


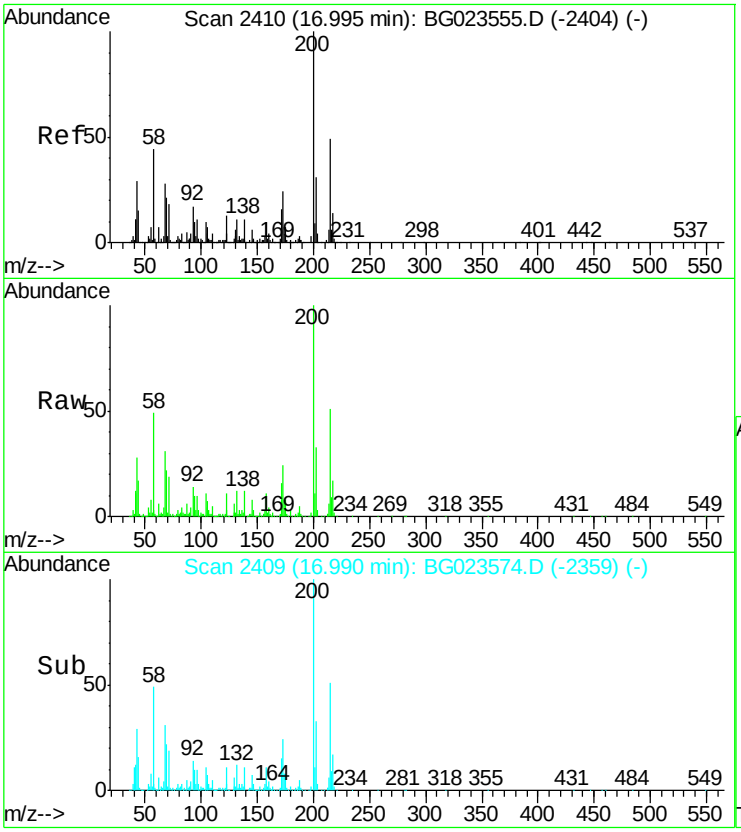


#66
Hexachlorobenzene
Concen: 20.58 ng/ul
RT: 16.85 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Tgt Ion:284 Resp: 243581

Ion	Ratio	Lower	Upper
284	100		
142	37.6	27.8	41.8
249	33.1	24.4	36.6



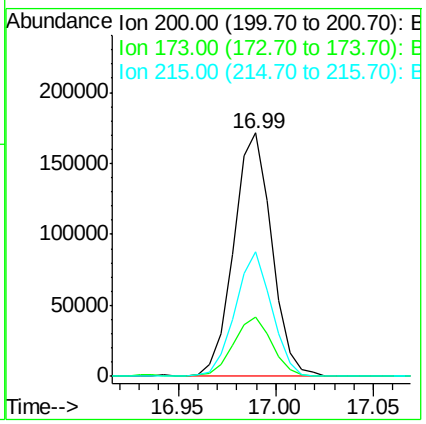


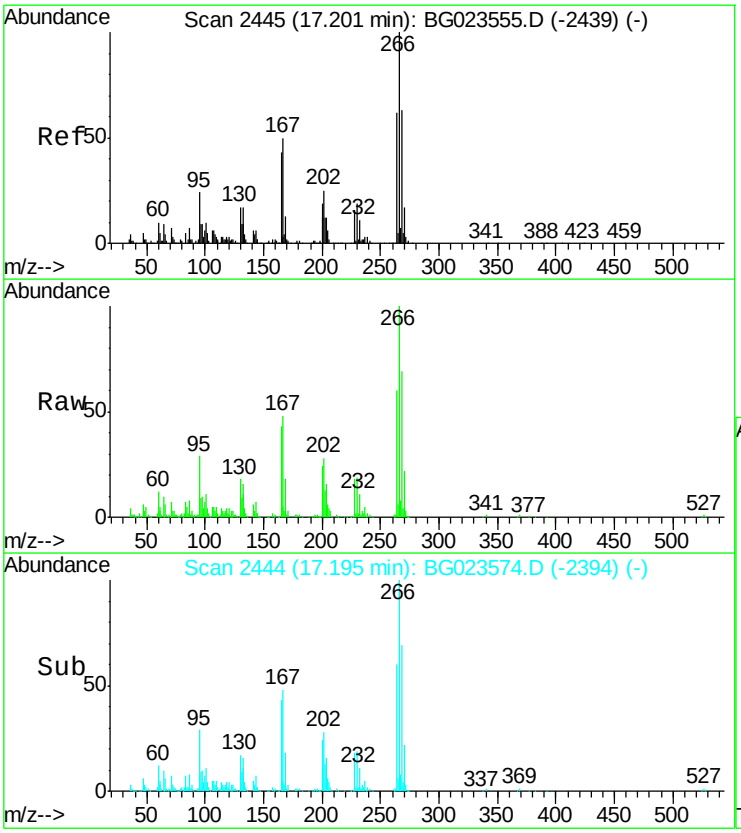
#67
Atrazine
Concen: 20.63 ng/ul
RT: 16.99 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:200 Resp: 230671

Ion	Ratio	Lower	Upper
200	100		
173	24.4	21.0	31.6
215	51.0	37.9	56.9

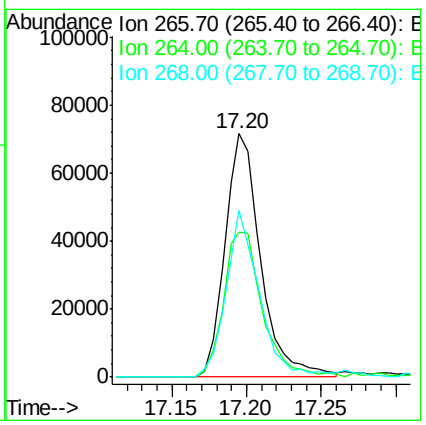


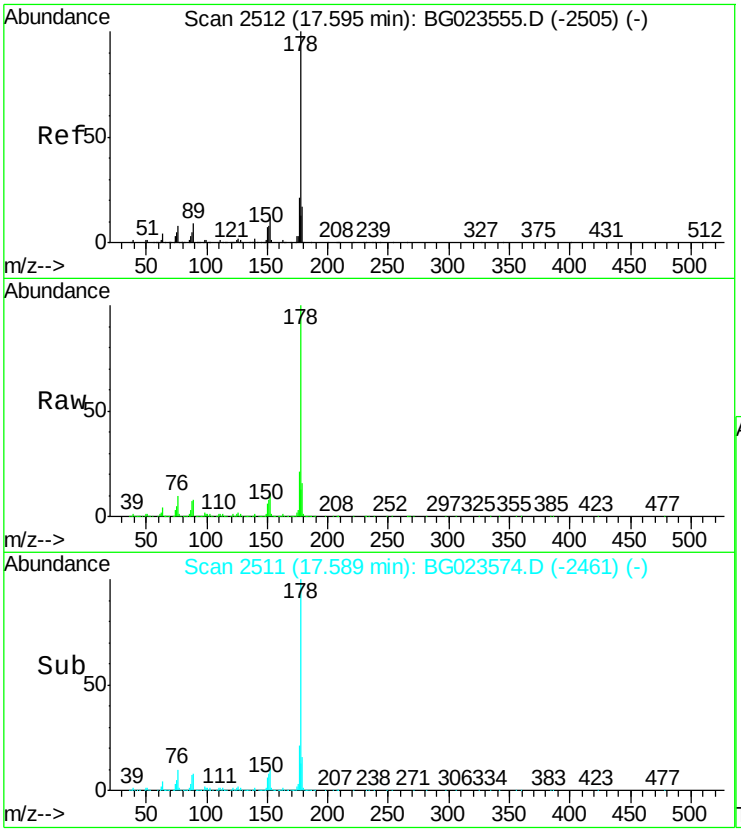


#68
Pentachlorophenol
Concen: 18.38 ng/ul
RT: 17.20 min Scan# 2444
Delta R.T. -0.01 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Tgt Ion:266 Resp: 120002

Ion	Ratio	Lower	Upper
266	100		
264	59.6	54.7	82.1
268	68.5	57.8	86.8



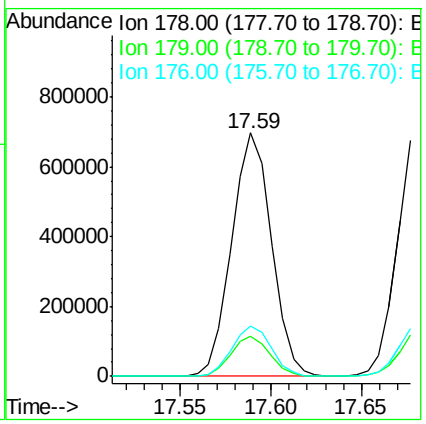


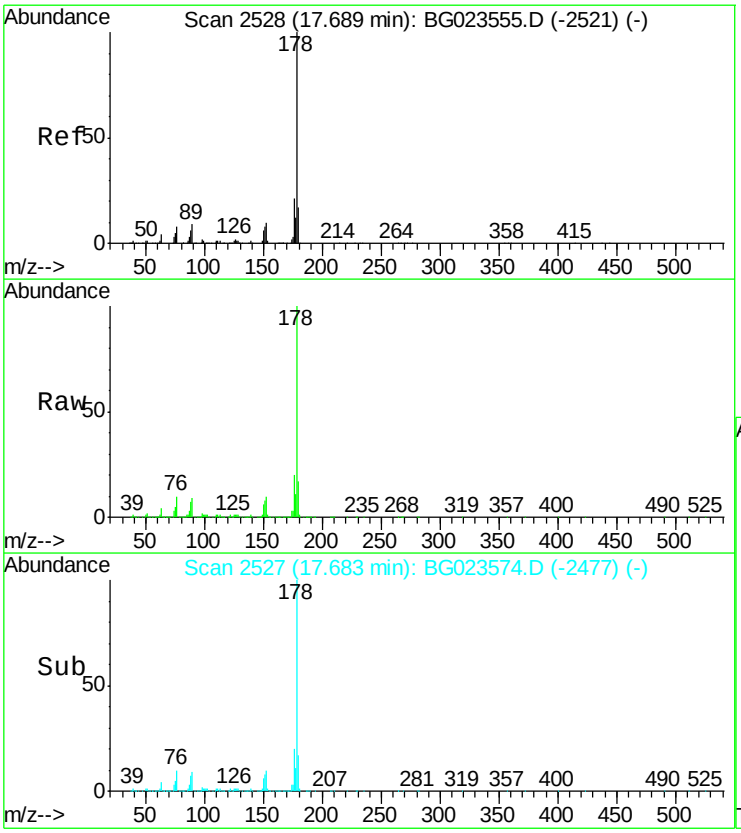
#69
Phenanthrene
Concen: 21.21 ng/ul
RT: 17.59 min Scan# 2511
Delta R.T. -0.01 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:178 Resp: 1063919

Ion	Ratio	Lower	Upper
178	100		
179	16.5	12.9	19.3
176	20.8	15.8	23.8

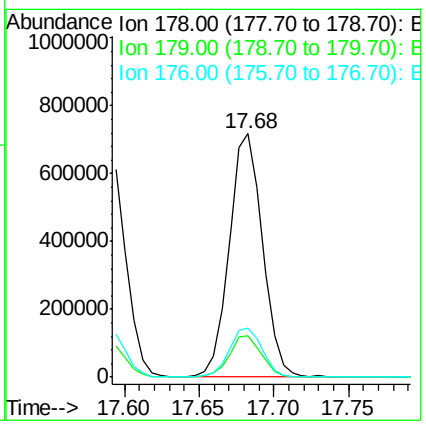


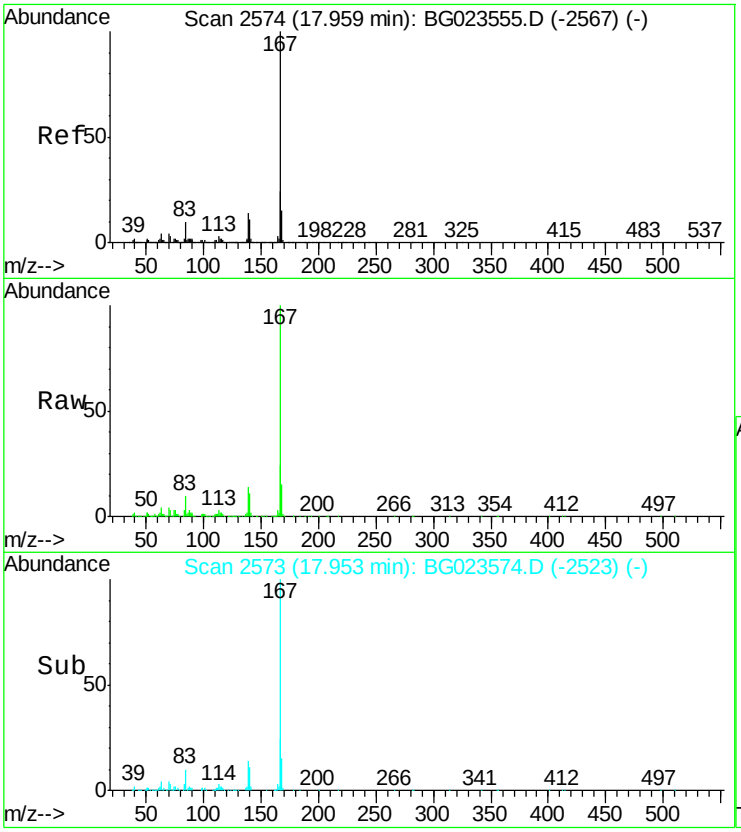


#71
Anthracene
Concen: 21.64 ng/ul
RT: 17.68 min Scan# 2527
Delta R.T. -0.01 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Tgt Ion:178 Resp: 1107727

Ion	Ratio	Lower	Upper
178	100		
179	16.9	12.3	18.5
176	19.9	16.3	24.5



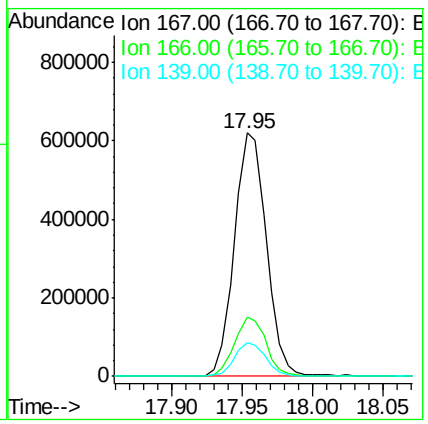


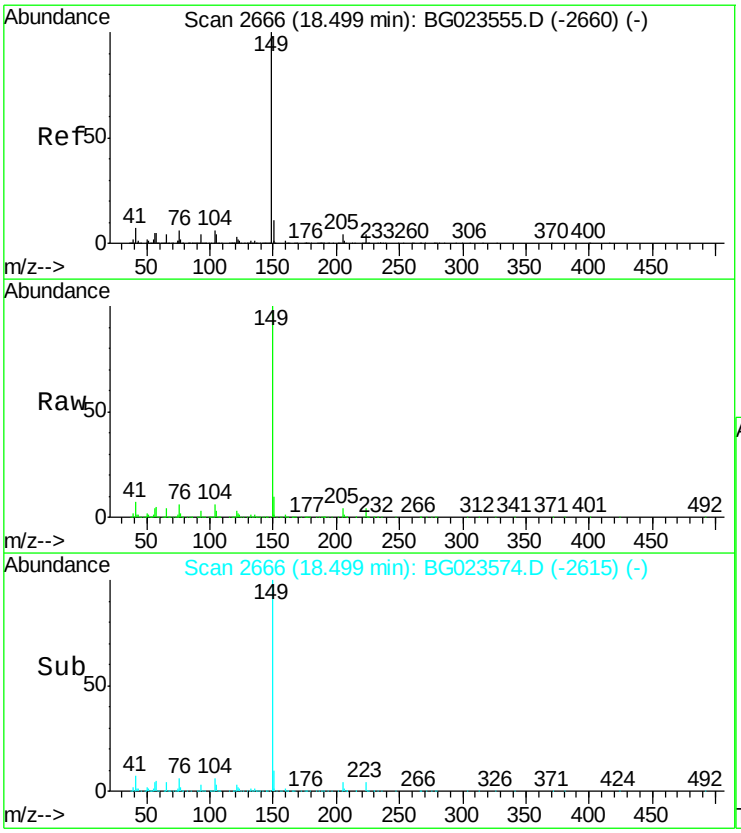
#72
Carbazole
Concen: 23.89 ng/ul
RT: 17.95 min Scan# 2573
Delta R.T. -0.01 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:167 Resp: 985527

Ion	Ratio	Lower	Upper
167	100		
166	24.4	19.2	28.8
139	14.0	10.2	15.4

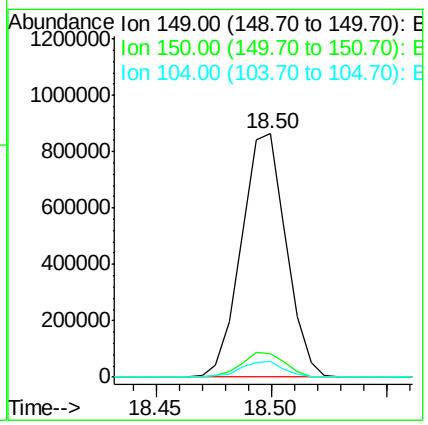


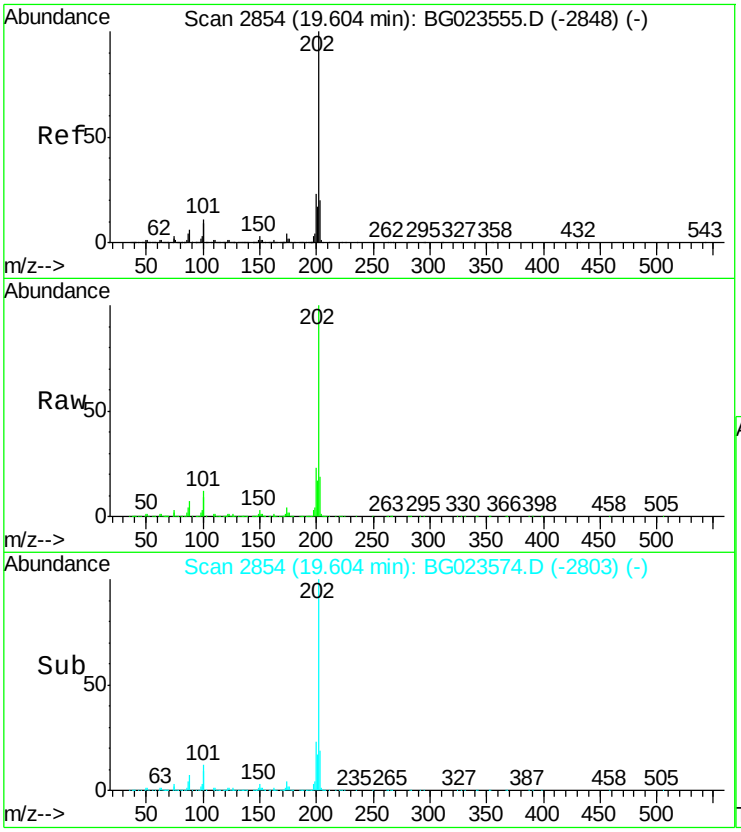


#73
Di-n-butylphthalate
Concen: 22.48 ng/ul
RT: 18.50 min Scan# 2666
Delta R.T. 0.00 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Tgt Ion:149 Resp: 1161492

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.1	10.7
104	6.4	3.3	4.9#



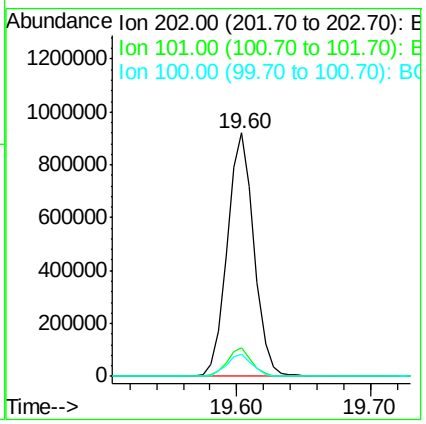


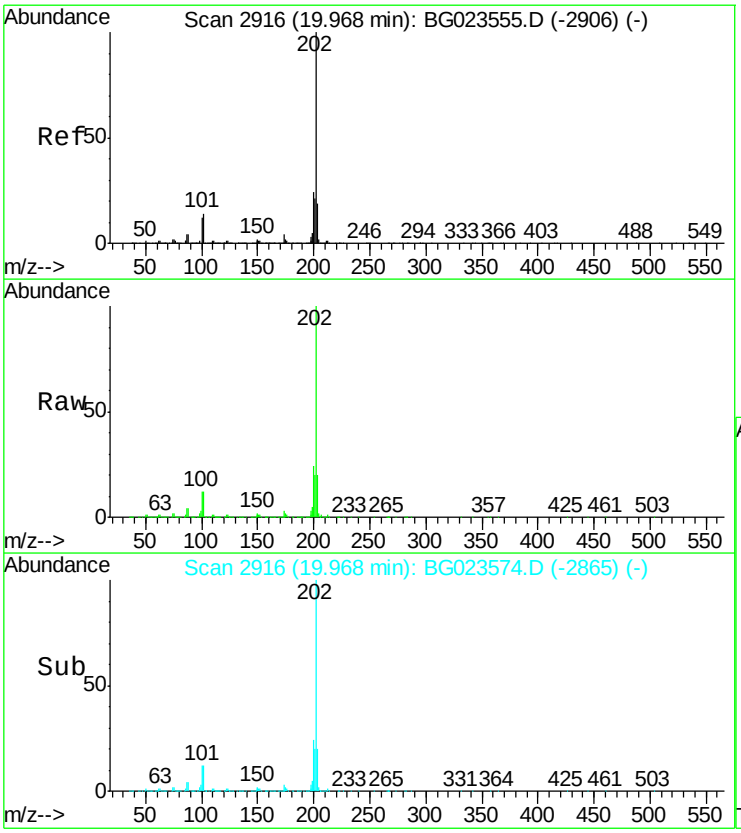
#74
Fluoranthene
Concen: 25.01 ng/ul
RT: 19.60 min Scan# 2854
Delta R.T. 0.00 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:202 Resp: 1284630

Ion	Ratio	Lower	Upper
202	100		
101	11.6	10.6	16.0
100	9.2	8.7	13.1

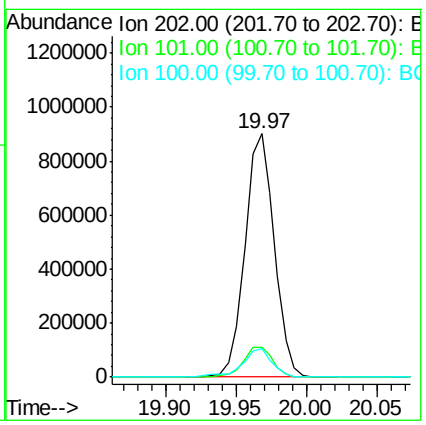


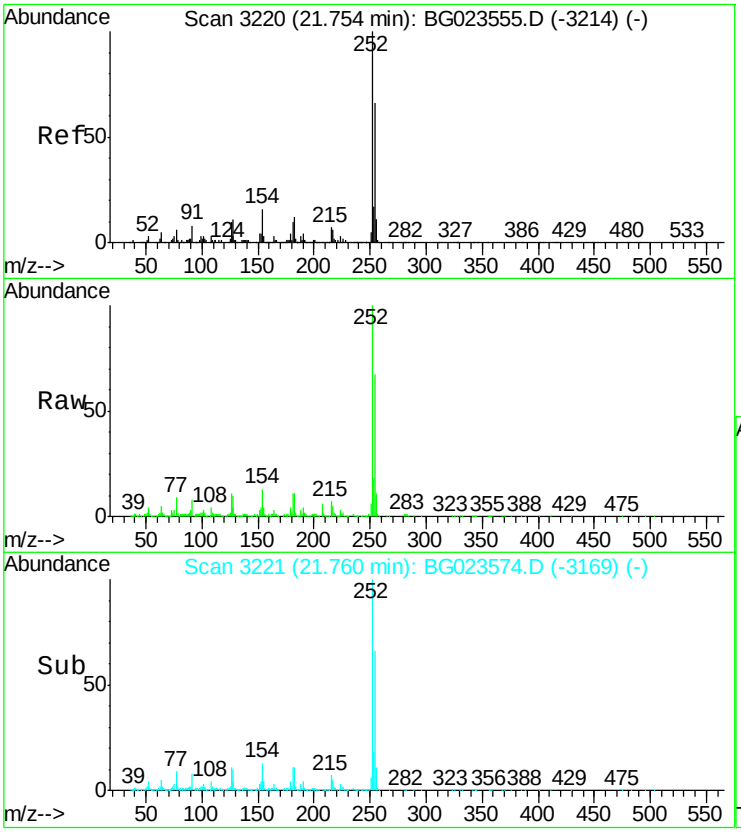


#77
Pyrene
Concen: 20.87 ng/ul
RT: 19.97 min Scan# 2916
Delta R.T. 0.00 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Tgt Ion:202 Resp: 1313080

Ion	Ratio	Lower	Upper
202	100		
101	12.5	12.5	18.7#
100	11.5	10.2	15.4



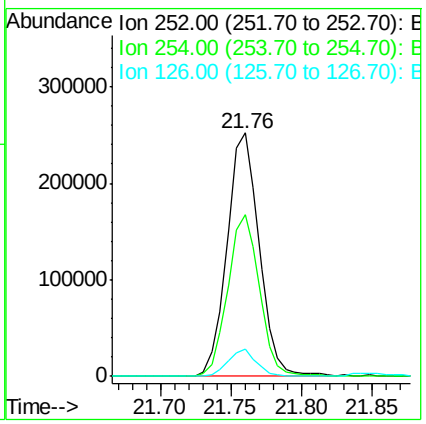


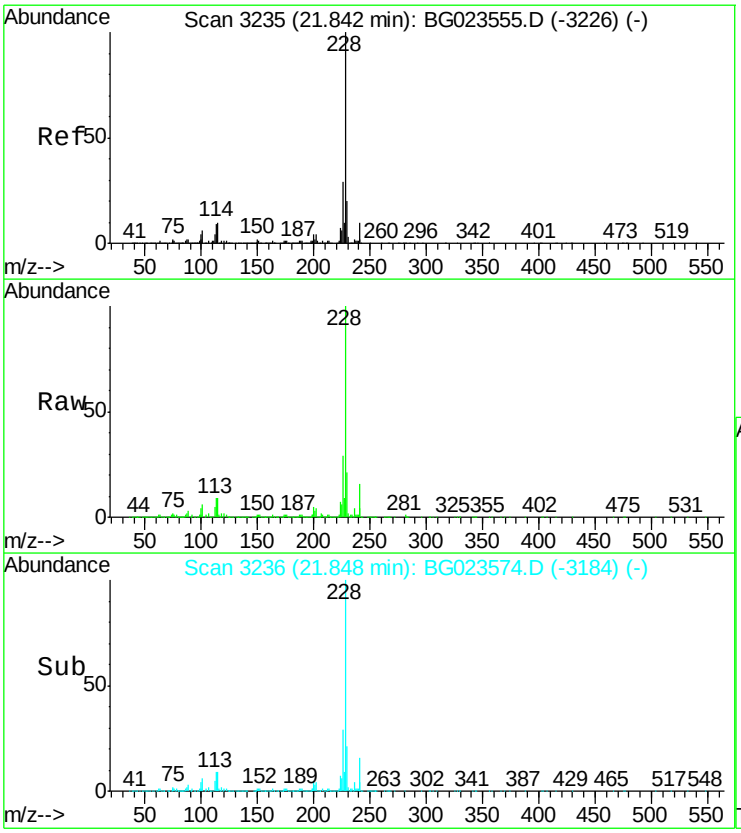
#79
3,3'-Dichlorobenzidine
Concen: 22.33 ng/ul
RT: 21.76 min Scan# 3221
Delta R.T. 0.01 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:252 Resp: 400396

Ion	Ratio	Lower	Upper
252	100		
254	66.5	51.4	77.2
126	11.0	10.7	16.1

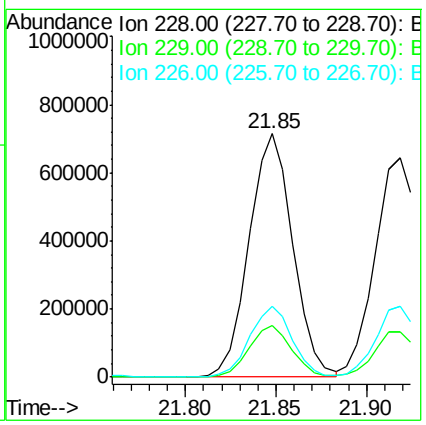


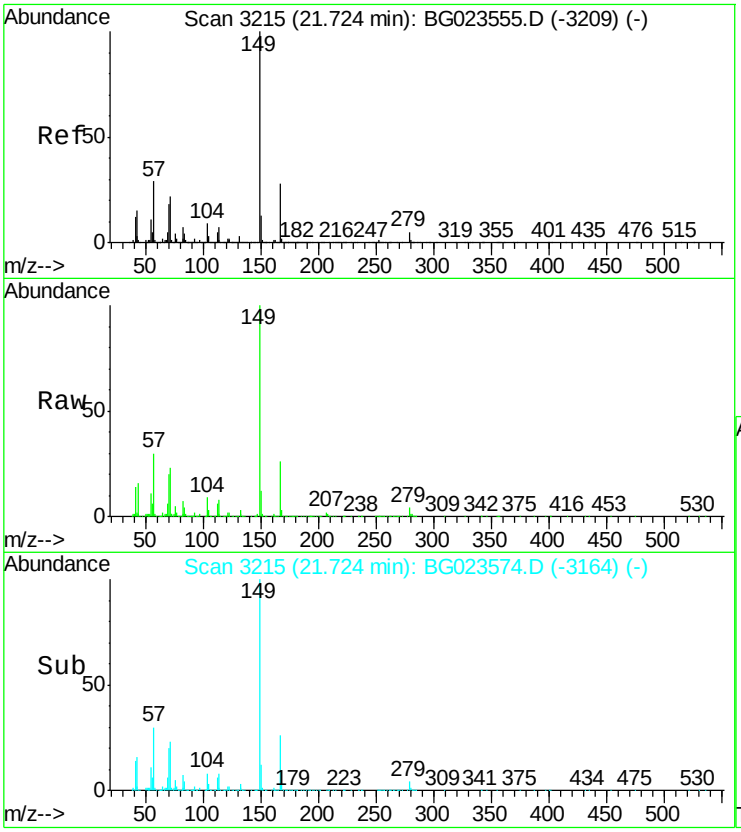


#80
Benzo(a)anthracene
Concen: 21.02 ng/ul
RT: 21.85 min Scan# 3236
Delta R.T. 0.01 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Tgt Ion:228 Resp: 1204409

Ion	Ratio	Lower	Upper
228	100		
229	21.0	15.4	23.2
226	29.3	22.8	34.2



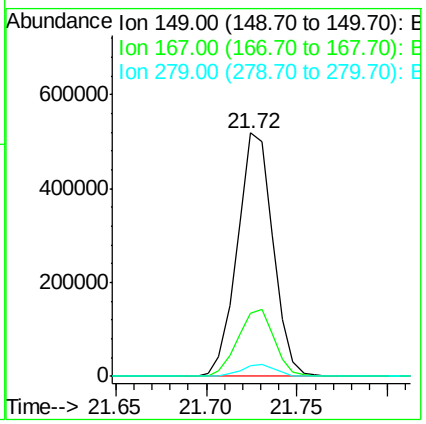


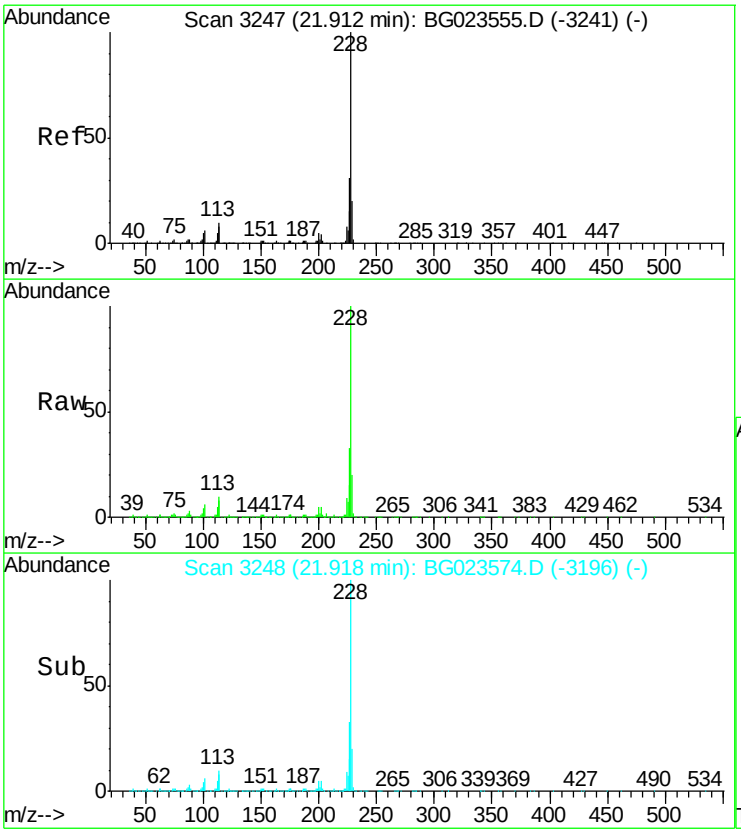
#81
Bis(2-ethylhexyl)phthalate
Concen: 22.13 ng/ul
RT: 21.72 min Scan# 3215
Delta R.T. 0.00 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:149 Resp: 710071

Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.9	32.9
279	4.2	2.9	4.3

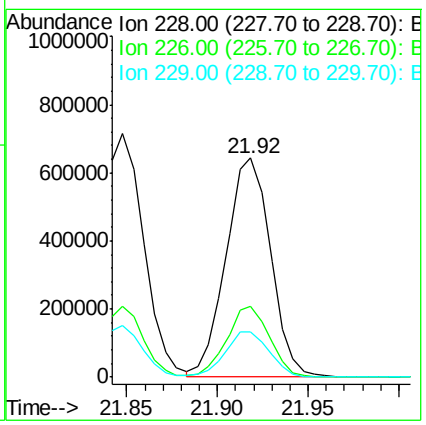


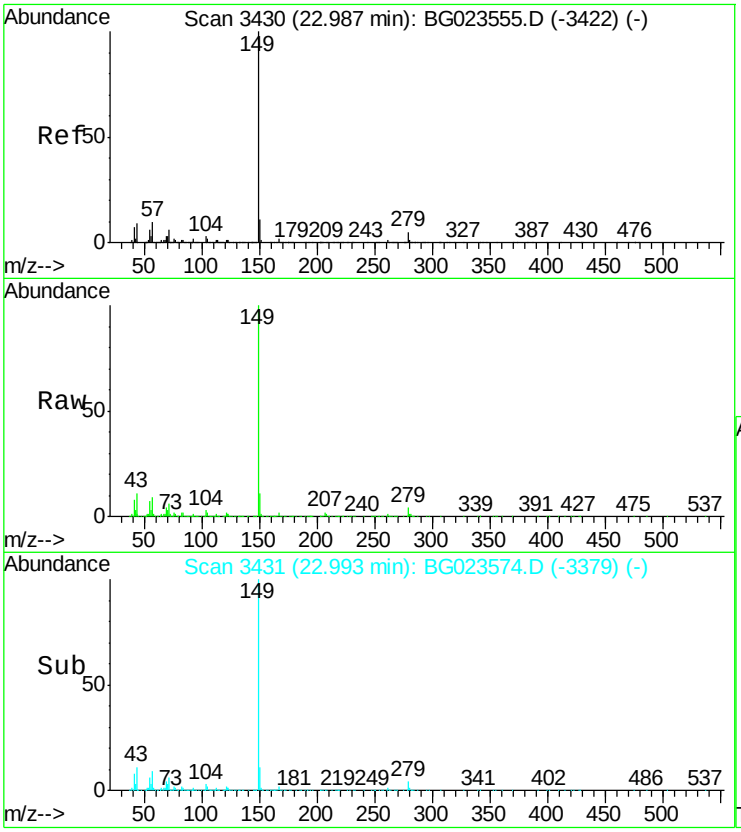


#82
Chrysene
Concen: 21.21 ng/ul
RT: 21.92 min Scan# 3248
Delta R.T. 0.01 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Tgt Ion:228 Resp: 1104949

Ion	Ratio	Lower	Upper
228	100		
226	32.5	24.2	36.4
229	20.4	15.0	22.6

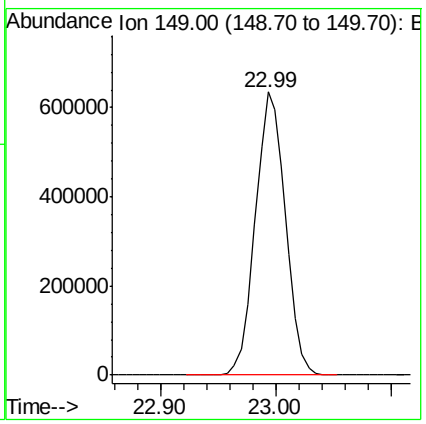


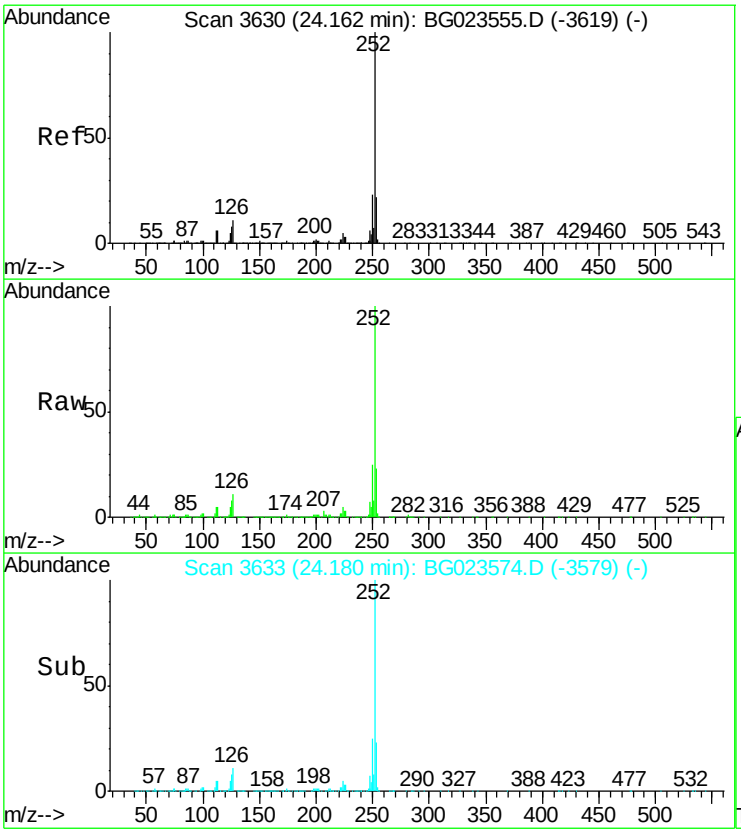


#84
Di-n-octyl phthalate
Concen: 23.26 ng/ul
RT: 22.99 min Scan# 3431
Delta R.T. 0.01 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:149 Resp: 1148306

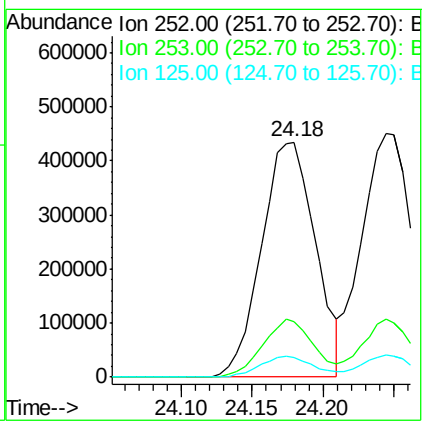


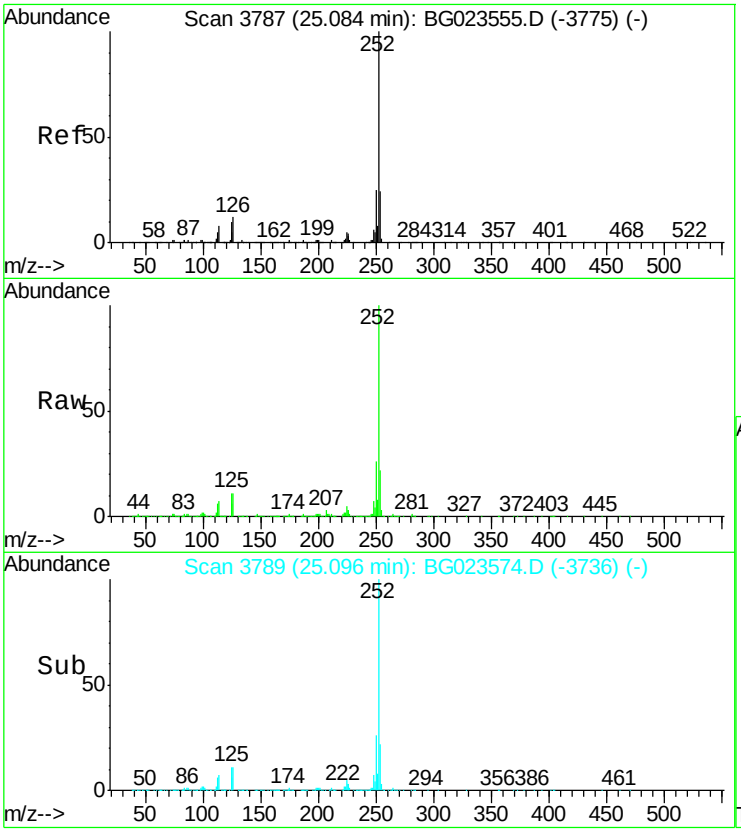


#85
Benzo(b)fluoranthene
Concen: 20.81 ng/ul
RT: 24.18 min Scan# 3633
Delta R.T. 0.02 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Tgt Ion:252 Resp: 1156893

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.2	27.2
125	8.5	10.8	16.2#



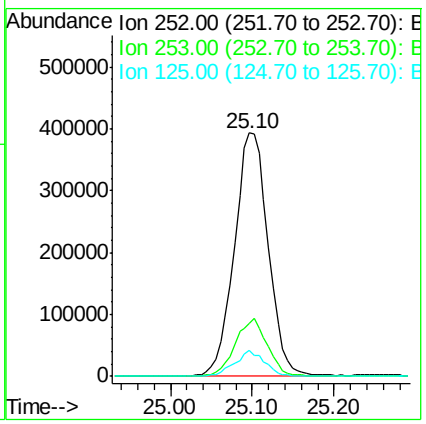


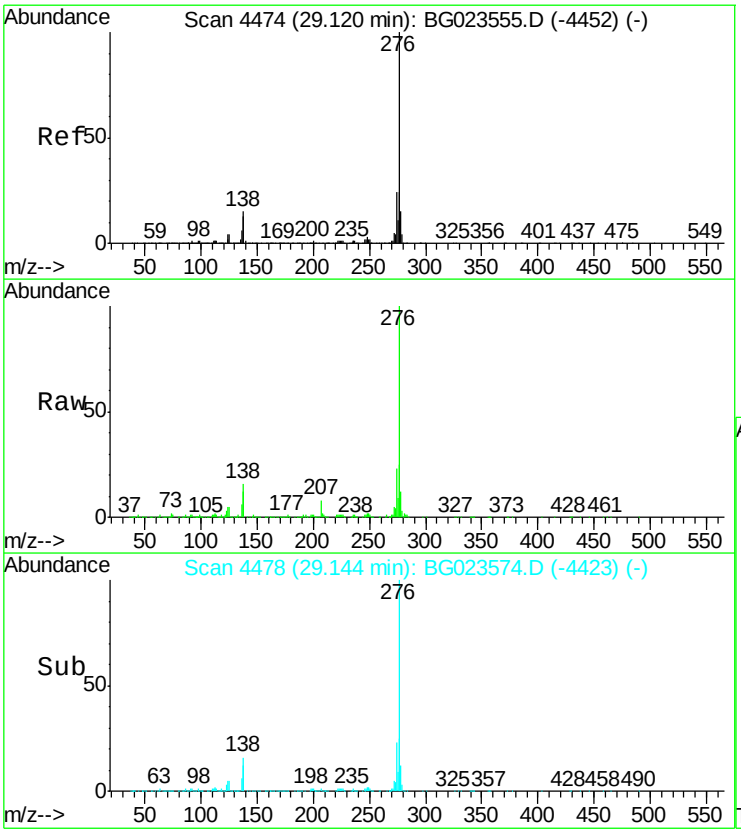
#88
Benzo(a)pyrene
Concen: 20.99 ng/ul
RT: 25.10 min Scan# 3789
Delta R.T. 0.01 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:252 Resp: 1126539

Ion	Ratio	Lower	Upper
252	100		
253	21.7	19.0	28.4
125	10.5	12.0	18.0#

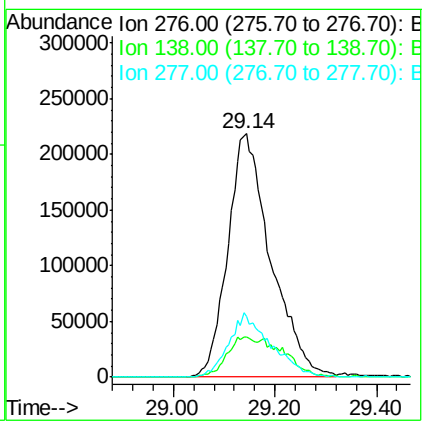


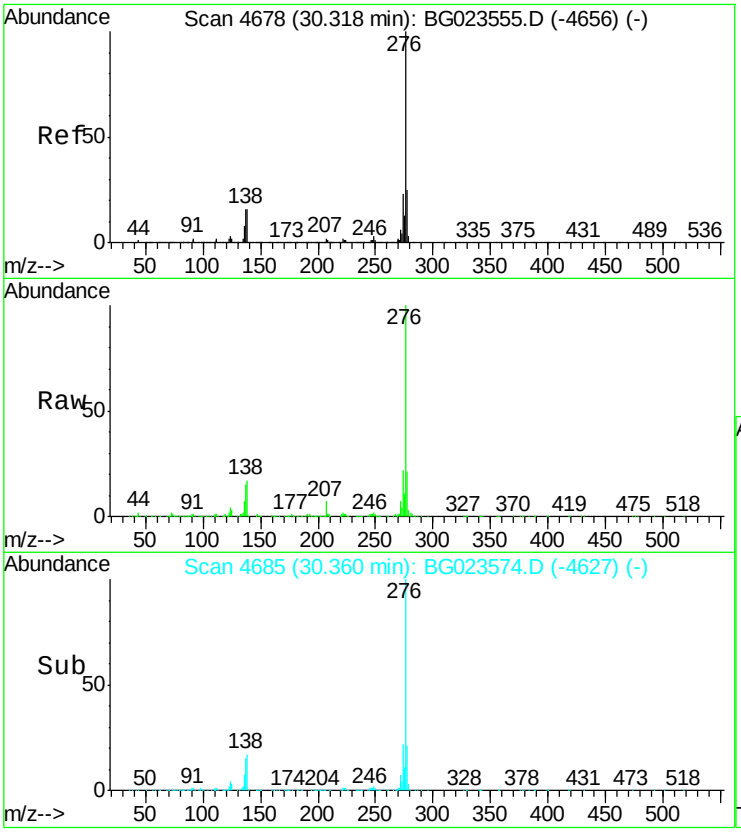


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.42 ng/ul
RT: 29.14 min Scan# 4478
Delta R.T. 0.02 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Tgt Ion:276 Resp: 1287545

Ion	Ratio	Lower	Upper
276	100		
138	16.3	20.8	31.2#
277	24.7	17.6	26.4





#91
Benzo(g,h,i)perylene
Concen: 20.66 ng/ul
RT: 30.36 min Scan# 4685
Delta R.T. 0.04 min
Lab File: BG023574.D
Acq: 10 Aug 2016 2:14

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:276 Resp: 1080352

Ion	Ratio	Lower	Upper
276	100		
138	17.1	22.1	33.1#
277	20.7	17.0	25.4