Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080516\
Data File : BG023479.D
Acq On : 5 Aug 2016 9:06
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 05 23:08:55 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 04 17:27:34 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	117927	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.95	136	540122	20.00	ng/ul	-0.03
35) Acenaphthene-d10	14.78	164	381685	20.00	ng/ul	-0.03
61) Phenanthrene-d10	17.54	188	953714	20.00	ng/ul	-0.03
75) Chrysene-d12	21.86	240	977756	20.00	ng/ul	-0.04
83) Perylene-d12	25.24	264	941826	20.00	ng/ul	-0.07
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	19643	7.08	ng/uL	-0.02
5) Phenol-d5	7.27	99	239031	20.12	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.50	67	397	0.05	ng/ul	0.04
9) 2-Chlorophenol-d4	7.64	132	163110	20.13	ng/ul	-0.03
13) 4-Methylphenol-d8	8.83	113	189840	20.47	ng/ul	-0.02
19) Nitrobenzene-d5	9.29	128	89153	20.94	ng/ul	-0.03
22) 2-Nitrophenol-d4	10.02	143	100584	20.57	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	10.57	165	191883	20.80	ng/ul	-0.03
29) 4-Chloroaniline-d4	11.09	131	244357	22.58	ng/ul	-0.03
43) Dimethylphthalate-d6	14.18	166	655204	20.97	ng/ul	-0.03
46) Acenaphthylene-d8	14.47	160	765692	21.77	ng/ul	-0.03
51) 4-Nitrophenol-d4	14.99	143	106973	20.05	ng/ul	-0.02
57) Fluorene-d10	15.77	176	604687	20.94	ng/ul	-0.03
62) 4,6-Dinitro-2-methylphenol	15.90	200	126754	20.72	ng/ul	-0.02
70) Anthracene-d10	17.64	188	932922	21.71	ng/ul	-0.03
76) Pyrene-d10	19.93	212	1059668	21.41	ng/ul	-0.03
87) Benzo(a)pyrene-d12	25.00	264	910665	21.36	ng/ul	-0.06
Target Compounds						Qvalue
2) 1,4-Dioxane	3.52	88	21977	7.55	ng/uL	89
4) Benzaldehyde	7.25	77	154981	21.40	ng/ul	85
6) Phenol	7.30	94	252472	20.41	ng/ul#	75
8) Bis(2-Chloroethyl)ether	7.53	93	185581	20.66	ng/ul#	88
10) 2-Chlorophenol	7.68	128	168683	20.44	ng/ul#	85
11) 2-Methylphenol	8.57	108	183876	19.74	ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	8.65	45	258162	21.01	ng/ul	99
14) Acetophenone	8.95	105	313758	21.09	ng/ul#	80
15) N-Nitroso-di-n-propylamine	8.92	70	185557	20.74	ng/ul#	80
16) 4-Methylphenol	8.89	108	203195	19.46	ng/ul	93
17) Hexachloroethane	9.21	117	72516	20.36	ng/ul#	88
20) Nitrobenzene	9.33	77	259012	20.75	ng/ul#	80
21) Isophorone	9.86	82	492932	21.48	ng/ul#	91
23) 2-Nitrophenol	10.05	139	112375	21.29	ng/ul#	62
24) 2,4-Dimethylphenol	10.11	107	243924	21.06	ng/ul	90
25) Bis(2-Chloroethoxy)methane	10.34	93	285797	21.59	ng/ul#	96
27) 2,4-Dichlorophenol	10.59	162	188765	20.29	ng/ul	98
28) Naphthalene	11.00	128	581734	21.21	ng/ul	99
30) 4-Chloroaniline	11.11	127	241623	22.50	ng/ul	96
31) Hexachlorobutadiene	11.28	225	132651	21.41	ng/ul	97
32) Caprolactam	11.87	113	74652	19.33	ng/ul#	48
33) 4-Chloro-3-methylphenol	12.24	107	244078	20.39	ng/ul#	78
34) 2-Methylnaphthalene	12.61	142	470324	21.15	ng/ul	91

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG080516\
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Acq On : 5 Aug 2016 9:06
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 05 23:08:55 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 04 17:27:34 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.97	216	263180	22.46 ng/ul	97
37) Hexachlorocyclopentadiene	12.95	237	138716	21.40 ng/ul	95
38) 2,4,6-Trichlorophenol	13.21	196	178754	22.02 ng/ul	95
39) 2,4,5-Trichlorophenol	13.29	196	188212	21.63 ng/ul	97
40) 1,1'-Biphenyl	13.61	154	625645	22.31 ng/ul	98
41) 2-Chloronaphthalene	13.66	162	478442	21.94 ng/ul	95
42) 2-Nitroaniline	13.86	65	195160	21.91 ng/ul#	65
44) Dimethylphthalate	14.22	163	665341	21.50 ng/ul	98
45) 2,6-Dinitrotoluene	14.35	165	139492	20.79 ng/ul#	81
47) Acenaphthylene	14.50	152	796966	21.67 ng/ul	99
48) 3-Nitroaniline	14.69	138	134522	21.33 ng/ul#	63
49) Acenaphthene	14.85	153	534323	21.32 ng/ul	98
50) 2,4-Dinitrophenol	14.90	184	80506	19.45 ng/ul#	81
52) 4-Nitrophenol	15.00	109	110317	20.65 ng/ul#	72
53) Dibenzofuran	15.18	168	799113	21.52 ng/ul	89
54) 2,4-Dinitrotoluene	15.14	165	217459	21.39 ng/ul#	73
55) 2,3,4,6-Tetrachlorophenol	15.41	232	182623	20.43 ng/ul	96
56) Diethylphthalate	15.59	149	676744	20.92 ng/ul	96
58) Fluorene	15.83	166	638564	20.64 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.81	204	324029	20.82 ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.91	198	140313	21.85 ng/ul#	88
64) N-Nitrosodiphenylamine	16.04	169	585054	21.95 ng/ul	96
65) 4-Bromophenyl-phenylether	16.72	248	227909	20.84 ng/ul	97
66) Hexachlorobenzene	16.84	284	250124	21.47 ng/ul	97
67) Atrazine	16.98	200	241972	21.98 ng/ul	99
68) Pentachlorophenol	17.19	266	131679	20.48 ng/ul	90
69) Phenanthrene	17.58	178	1082635	21.92 ng/ul	99
71) Anthracene	17.68	178	1110909	22.04 ng/ul	98
72) Carbazole	17.95	167	973129	23.96 ng/ul	98
73) Di-n-butylphthalate	18.49	149	1169574	22.99 ng/ul#	96
74) Fluoranthene	19.60	202	1281573	25.34 ng/ul#	93
77) Pyrene	19.96	202	1295313	21.43 ng/ul#	93
78) Butylbenzylphthalate	20.84	149	513420	22.15 ng/ul#	88
79) 3,3'-Dichlorobenzidine	21.75	252	384494	22.32 ng/ul#	97
80) Benzo(a)anthracene	21.84	228	1179210	21.42 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.71	149	673084	21.83 ng/ul#	97
82) Chrysene	21.91	228	1081983	21.61 ng/ul	96
84) Di-n-octyl phthalate	22.98	149	1133775	23.83 ng/ul	100
85) Benzo(b)fluoranthene	24.16	252	1172814	21.89 ng/ul#	94
86) Benzo(k)fluoranthene	24.23	252	1104948	20.95 ng/ul#	90
89) Indeno(1,2,3-cd)pyrene	29.08	276	577471	9.50 ng/ul#	85
90) Dibenzo(a,h)anthracene	29.16	278	1108040	21.38 ng/ul#	90
91) Benzo(g,h,i)perylene	30.30	276	1072420	21.28 ng/ul#	84

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

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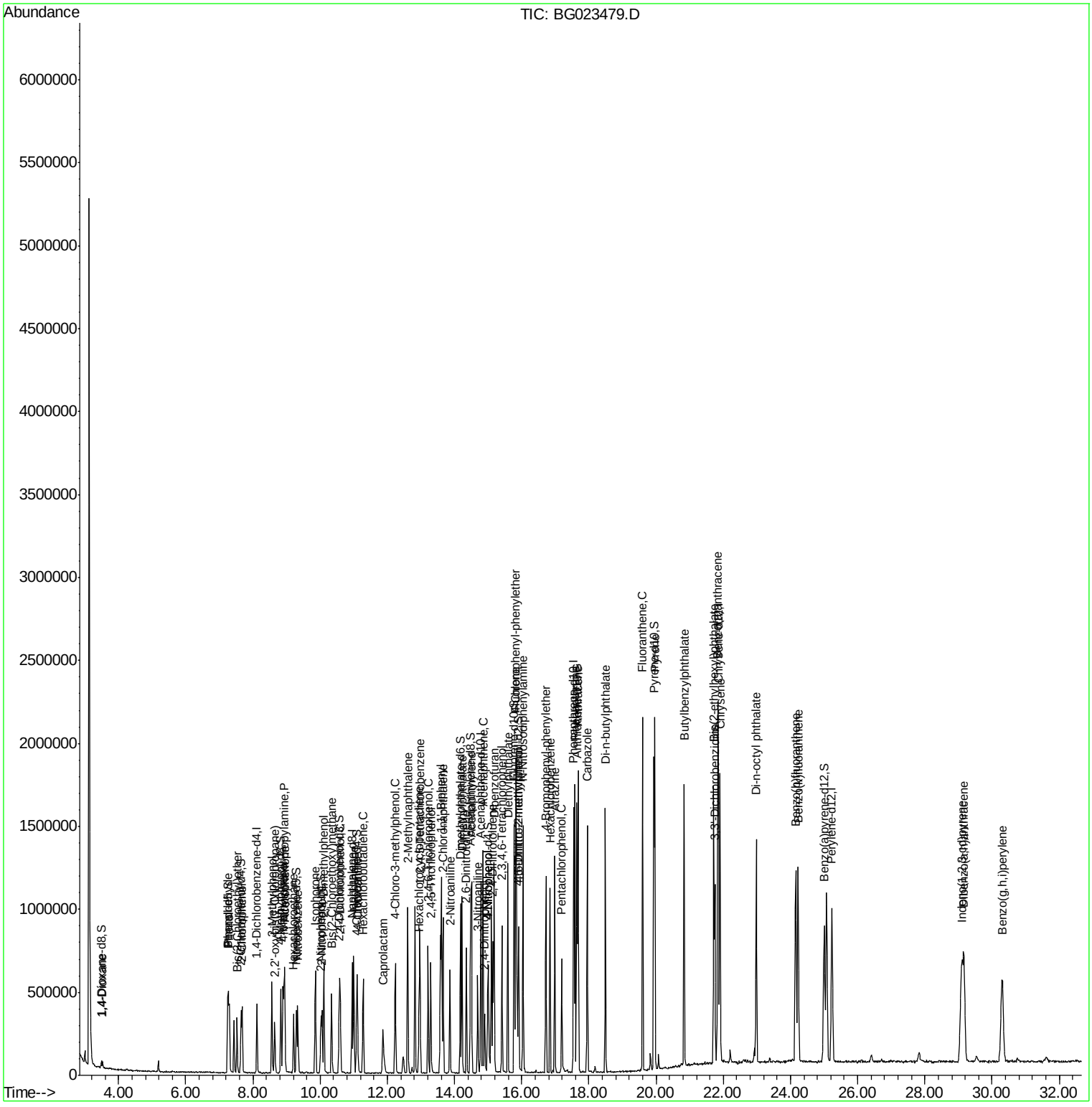
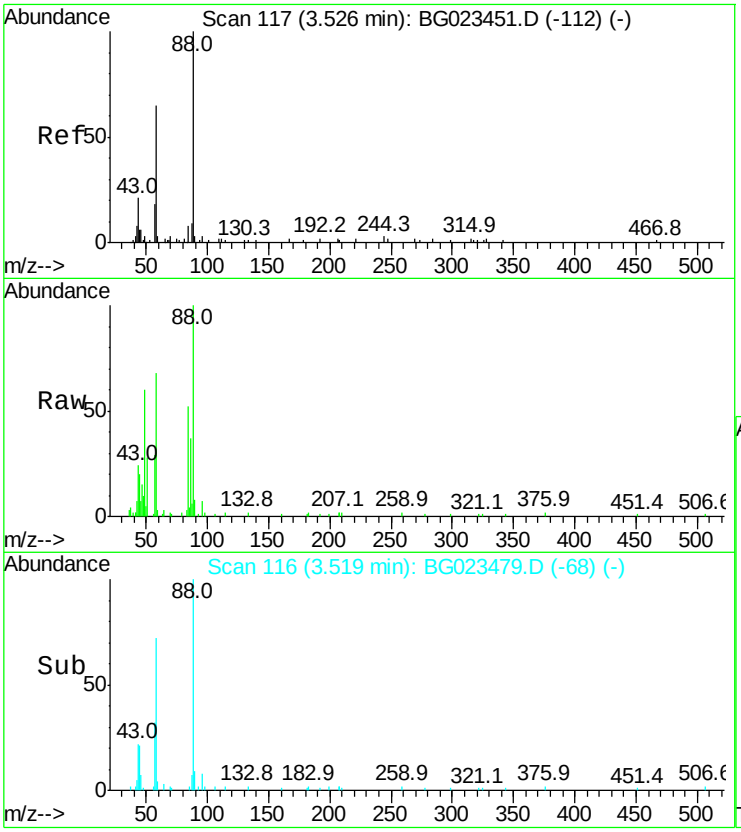
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080516\
Data File : BG023479.D
Acq On : 5 Aug 2016 9:06
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Aug 05 23:08:55 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 04 17:27:34 2016
Response via : Initial Calibration



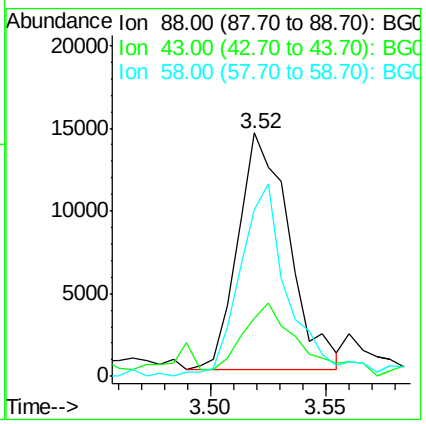


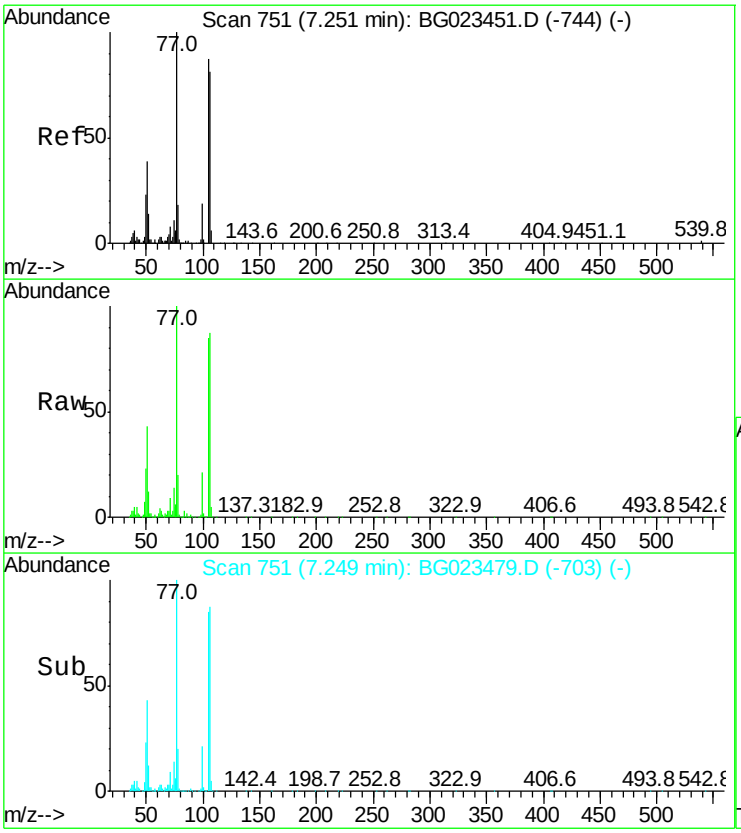
#2
1,4-Dioxane
Concen: 7.55 ng/uL
RT: 3.52 min Scan# 116
Delta R.T. -0.02 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 21977

Ion	Ratio	Lower	Upper
88	100		
43	23.9	16.6	24.8
58	68.4	47.2	70.8

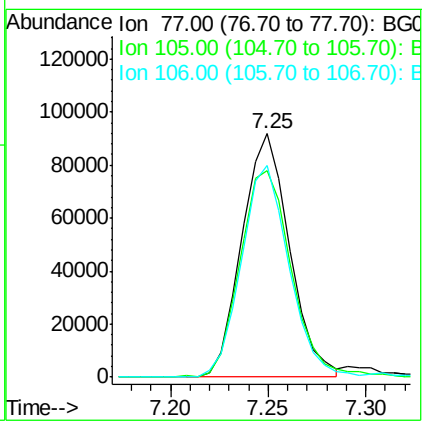


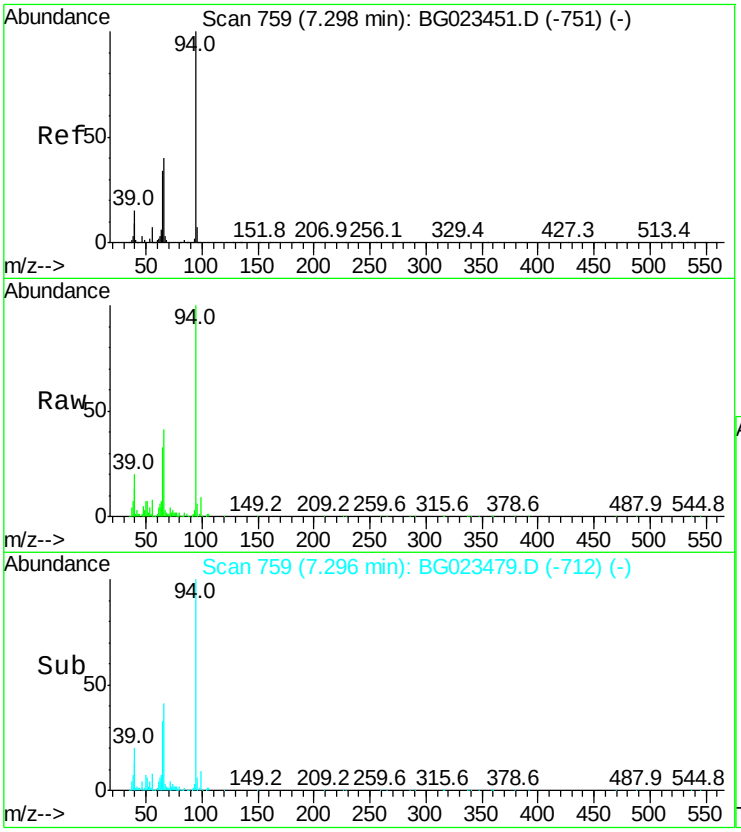


#4
Benzaldehyde
Concen: 21.40 ng/ul
RT: 7.25 min Scan# 751
Delta R.T. -0.02 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Tgt Ion: 77 Resp: 154981

Ion	Ratio	Lower	Upper
77	100		
105	84.6	83.8	125.8
106	87.1	77.9	116.9



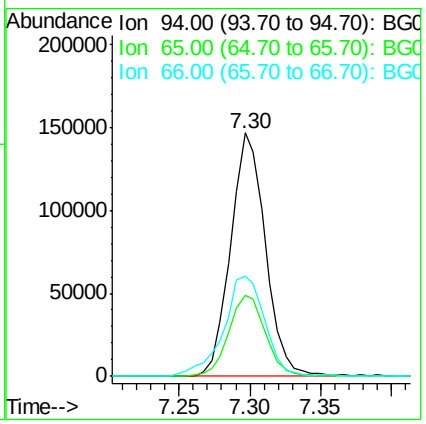


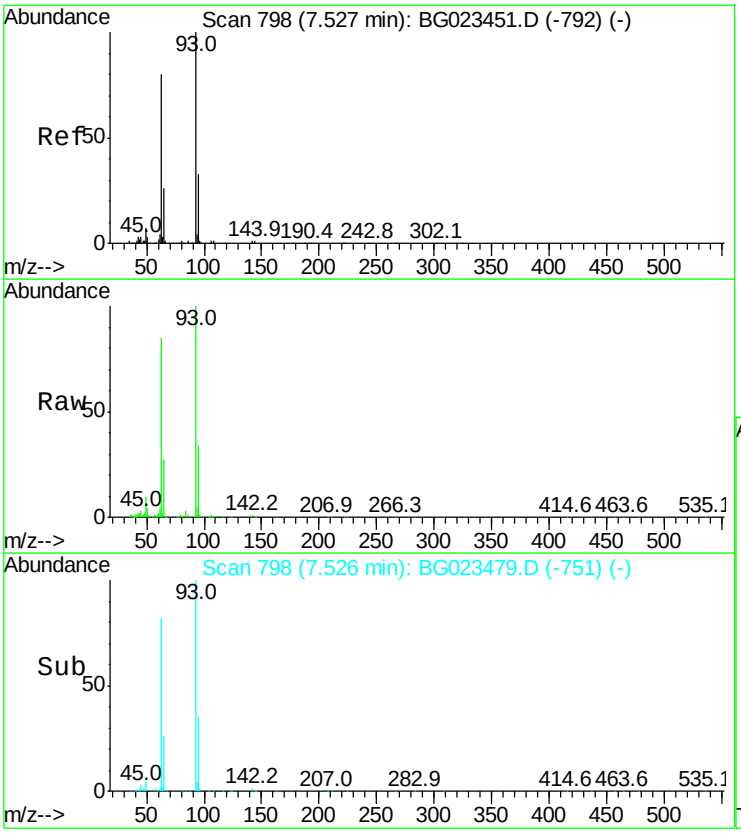
#6
Phenol
Concen: 20.41 ng/ul
RT: 7.30 min Scan# 759
Delta R.T. -0.02 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 252472

Ion	Ratio	Lower	Upper
94	100		
65	33.4	16.8	25.2#
66	41.0	22.6	33.8#

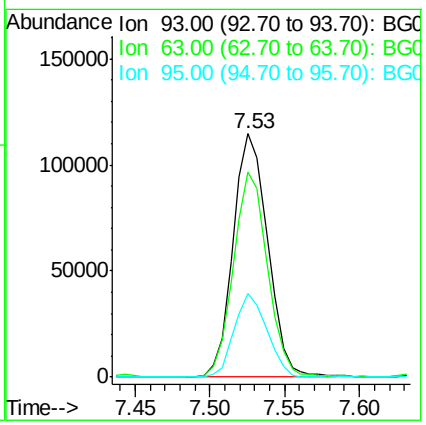


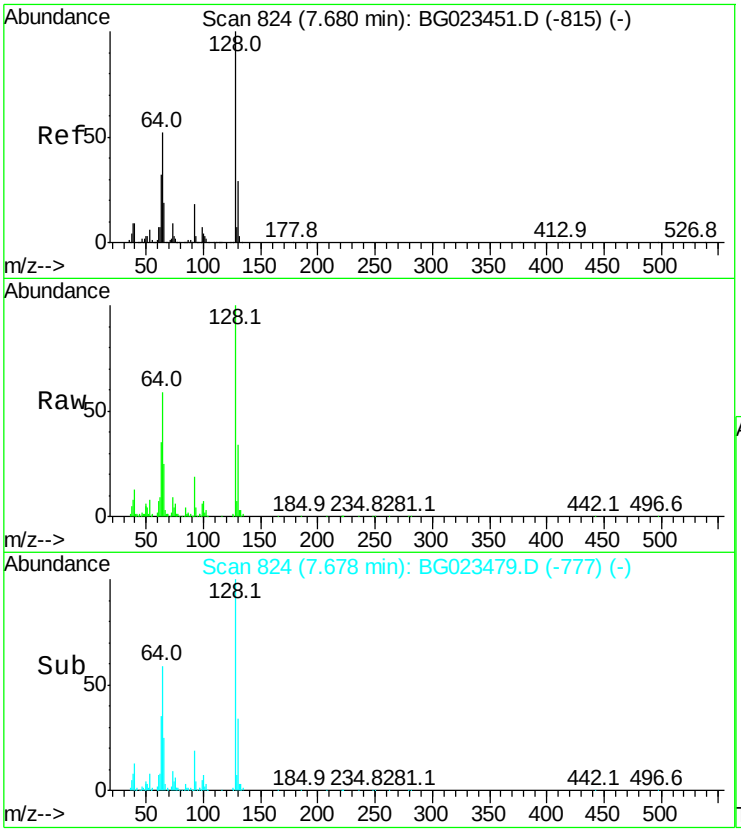


#8
Bis(2-Chloroethyl)ether
Concen: 20.66 ng/ul
RT: 7.53 min Scan# 798
Delta R.T. -0.02 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Tgt Ion: 93 Resp: 185581

Ion	Ratio	Lower	Upper
93	100		
63	84.5	56.0	84.0#
95	34.5	27.7	41.5



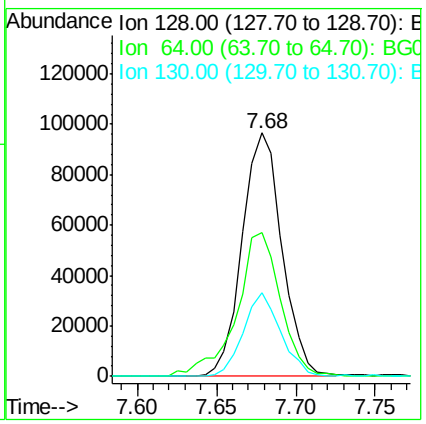


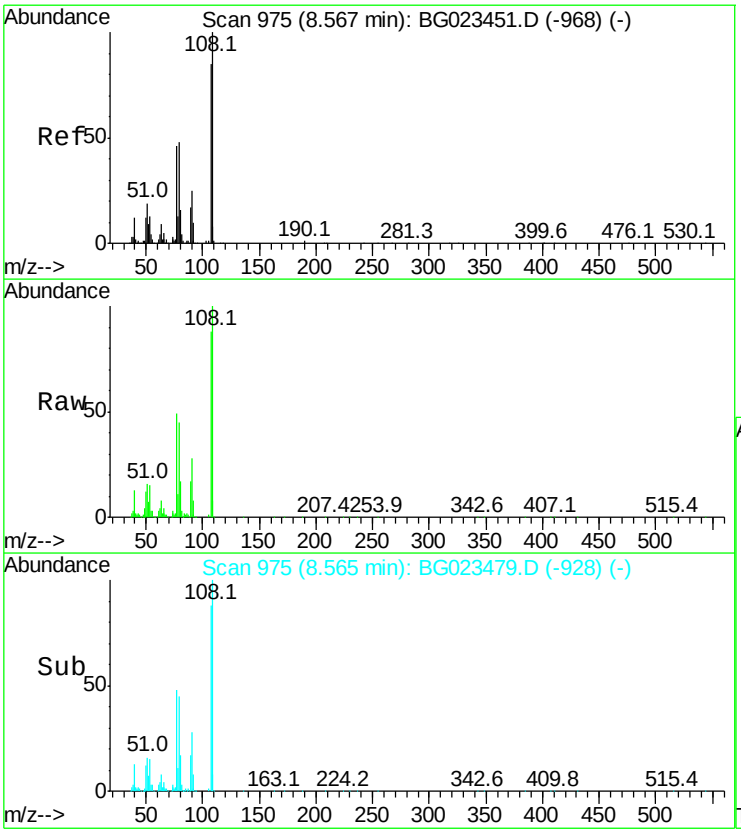
#10
2-Chlorophenol
Concen: 20.44 ng/ul
RT: 7.68 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 168683

Ion	Ratio	Lower	Upper
128	100		
64	59.1	34.2	51.4#
130	34.2	27.0	40.4

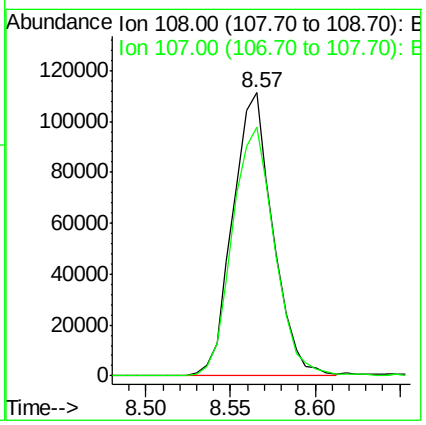


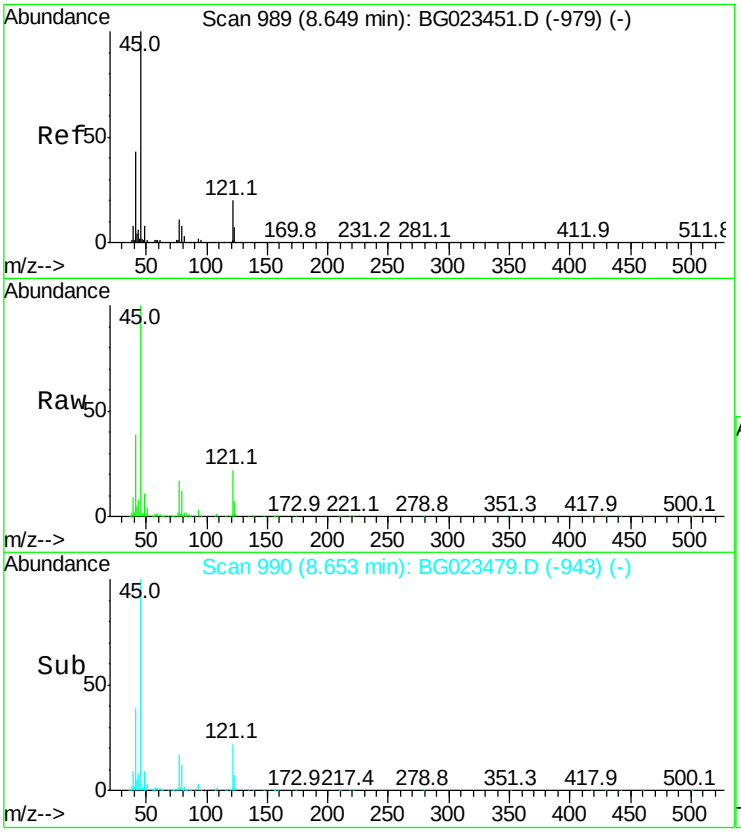


#11
2-Methylphenol
Concen: 19.74 ng/ul
RT: 8.57 min Scan# 975
Delta R.T. -0.02 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Tgt Ion:108 Resp: 183876

Ion	Ratio	Lower	Upper
108	100		
107	87.9	78.6	117.8



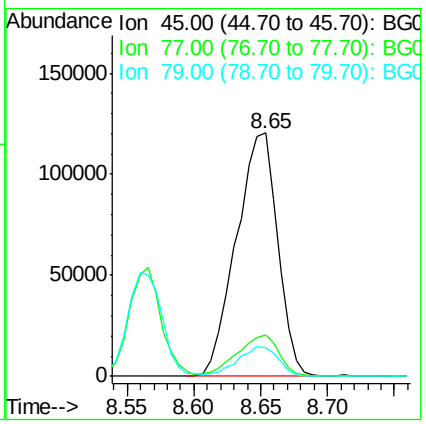


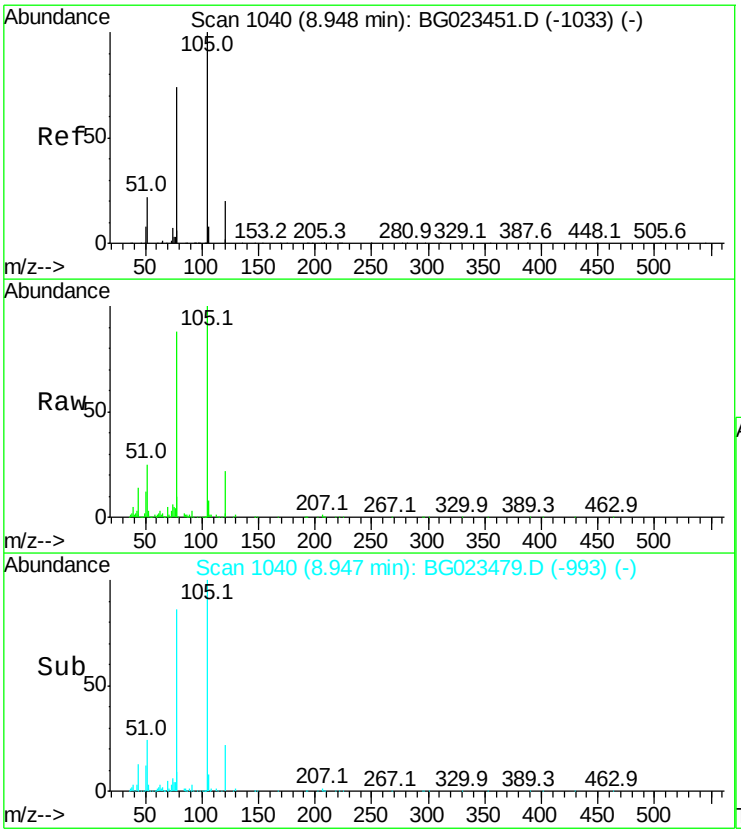
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.01 ng/ul
RT: 8.65 min Scan# 990
Delta R.T. -0.02 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 258162

Ion	Ratio	Lower	Upper
45	100		
77	16.9	13.4	20.2
79	12.0	10.2	15.4

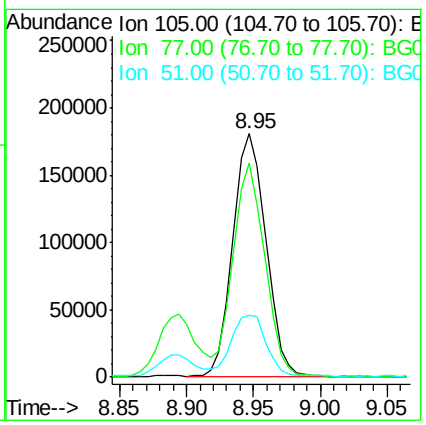


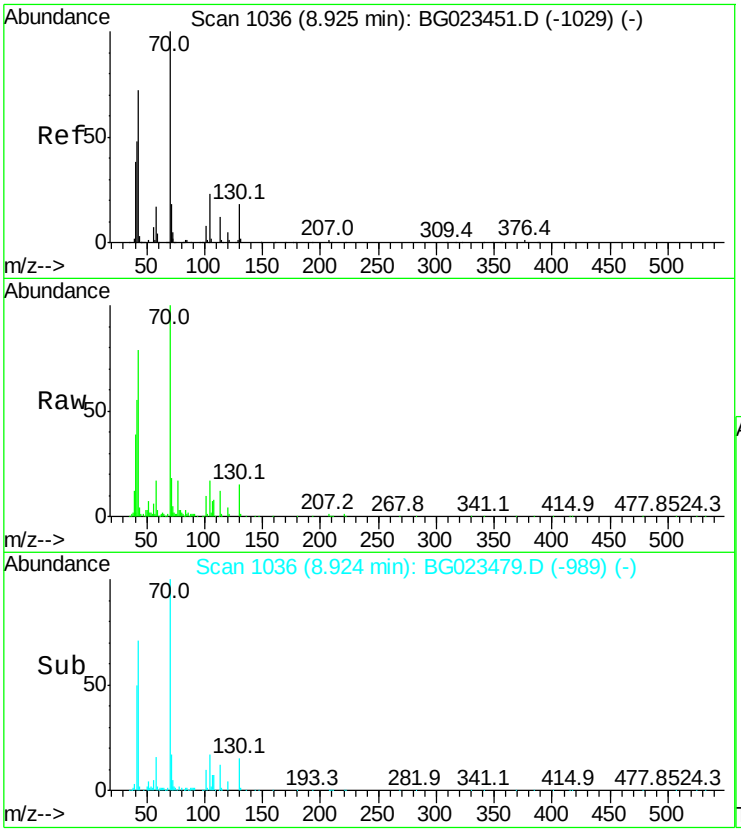


#14
Acetophenone
Concen: 21.09 ng/ul
RT: 8.95 min Scan# 1040
Delta R.T. -0.02 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Tgt Ion:105 Resp: 313758

Ion	Ratio	Lower	Upper
105	100		
77	87.8	56.1	84.1#
51	25.5	14.6	22.0#



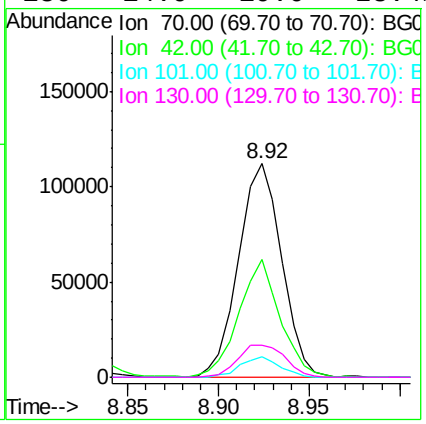


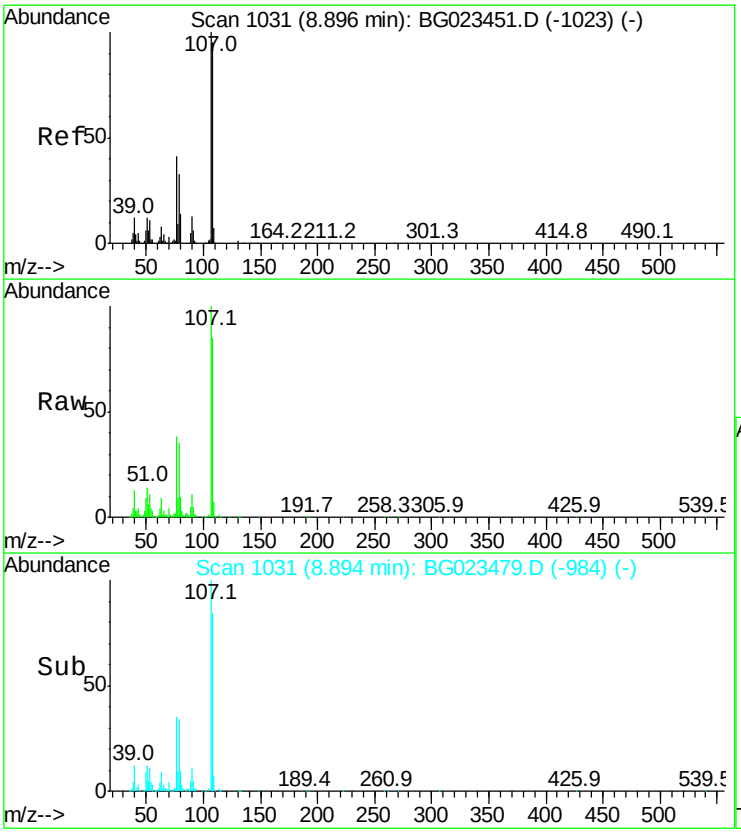
#15
N-Nitroso-di-n-propylamine
Concen: 20.74 ng/ul
RT: 8.92 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 185557

Ion	Ratio	Lower	Upper
70	100		
42	55.2	31.4	47.2#
101	9.8	8.6	13.0
130	14.9	19.0	28.4#

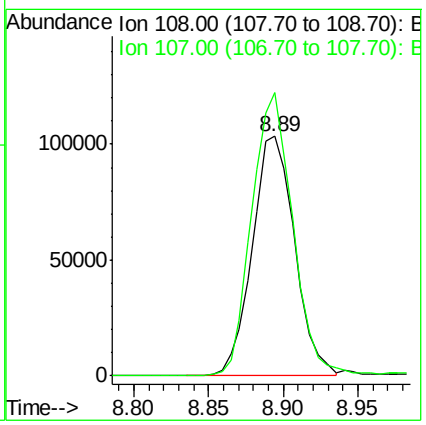


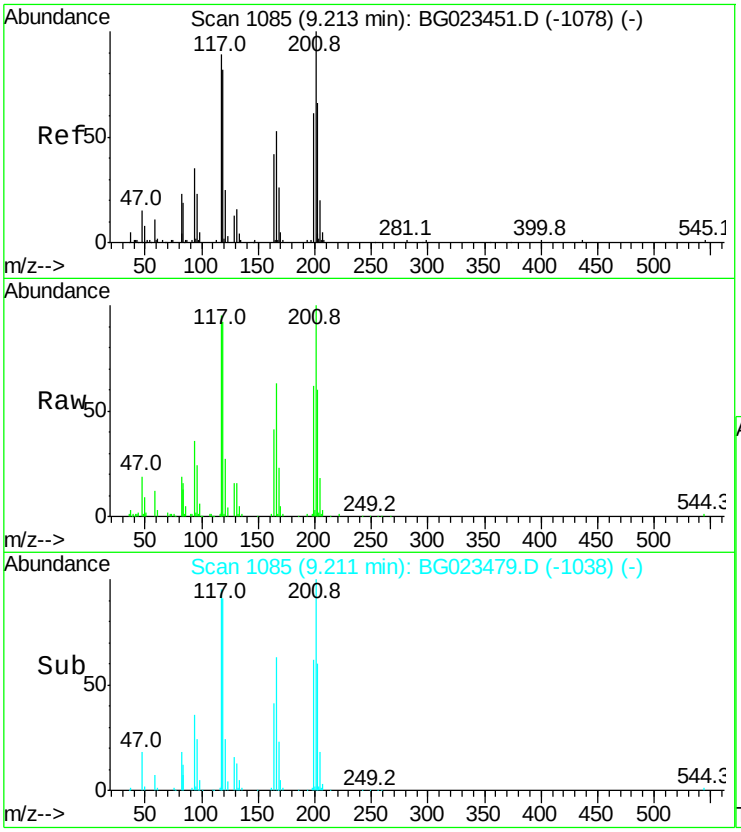


#16
4-Methylphenol
Concen: 19.46 ng/ul
RT: 8.89 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Tgt Ion:108 Resp: 203195

Ion	Ratio	Lower	Upper
108	100		
107	118.2	88.3	132.5



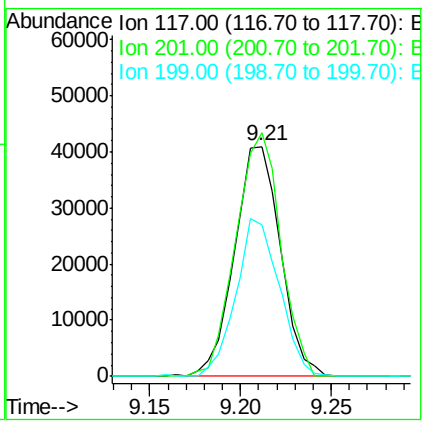


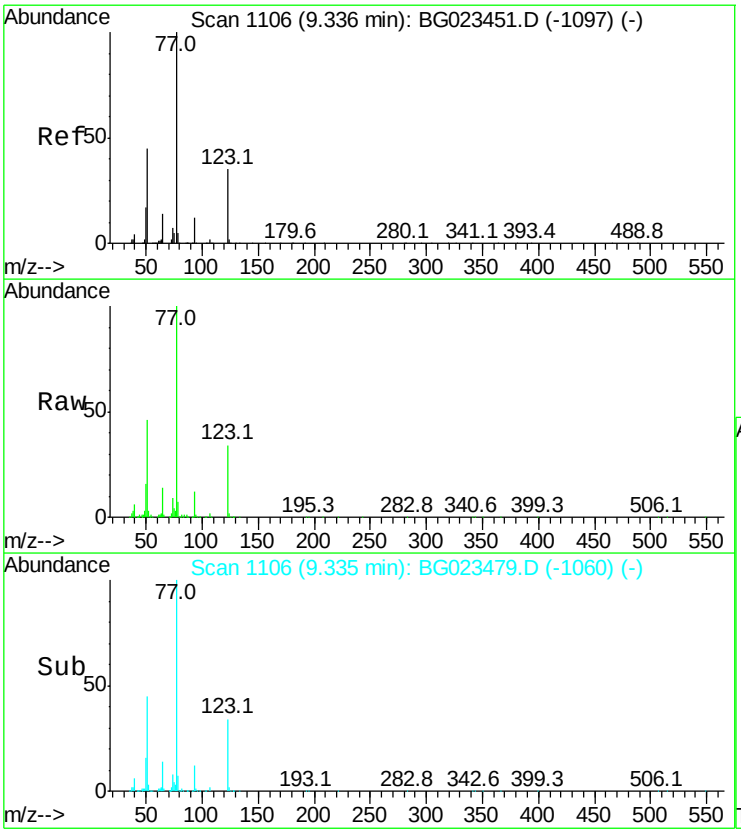
#17
Hexachloroethane
Concen: 20.36 ng/ul
RT: 9.21 min Scan# 1085
Delta R.T. -0.02 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 72516

Ion	Ratio	Lower	Upper
117	100		
201	105.8	76.8	115.2
199	65.8	43.5	65.3#

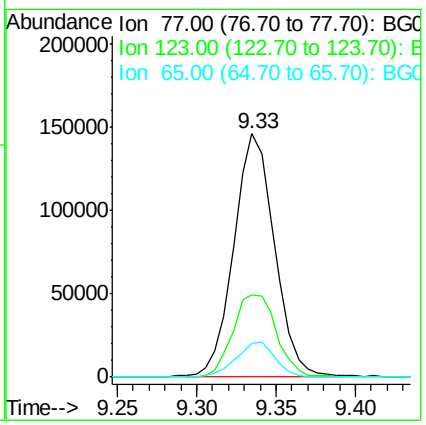


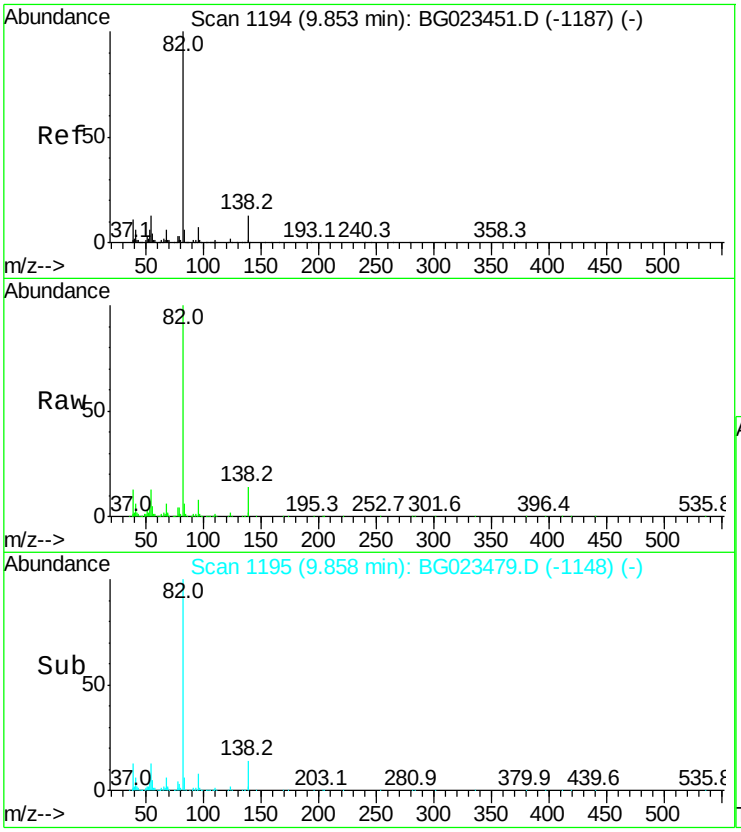


#20
Nitrobenzene
Concen: 20.75 ng/ul
RT: 9.33 min Scan# 1106
Delta R.T. -0.03 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Tgt Ion: 77 Resp: 259012

Ion	Ratio	Lower	Upper
77	100		
123	34.0	39.5	59.3#
65	14.1	9.0	13.4#



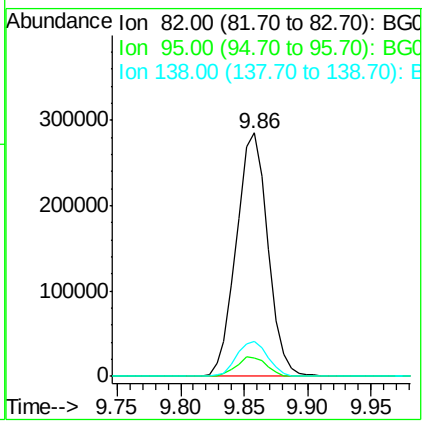


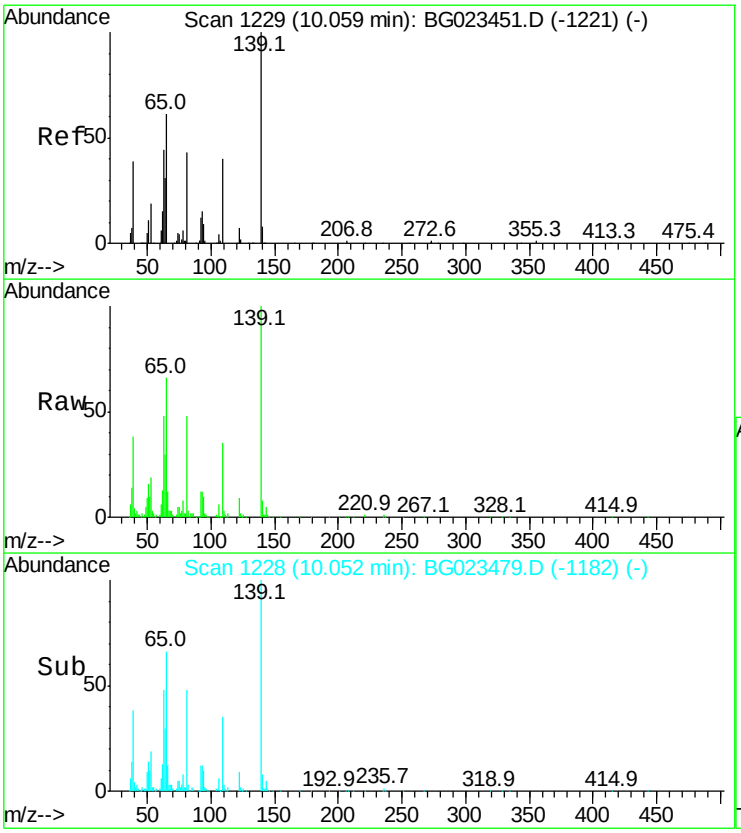
#21
Isophorone
Concen: 21.48 ng/ul
RT: 9.86 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 492932

Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.1	7.7
138	14.2	15.0	22.6#

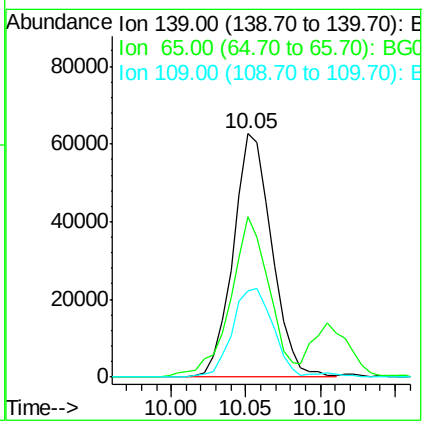


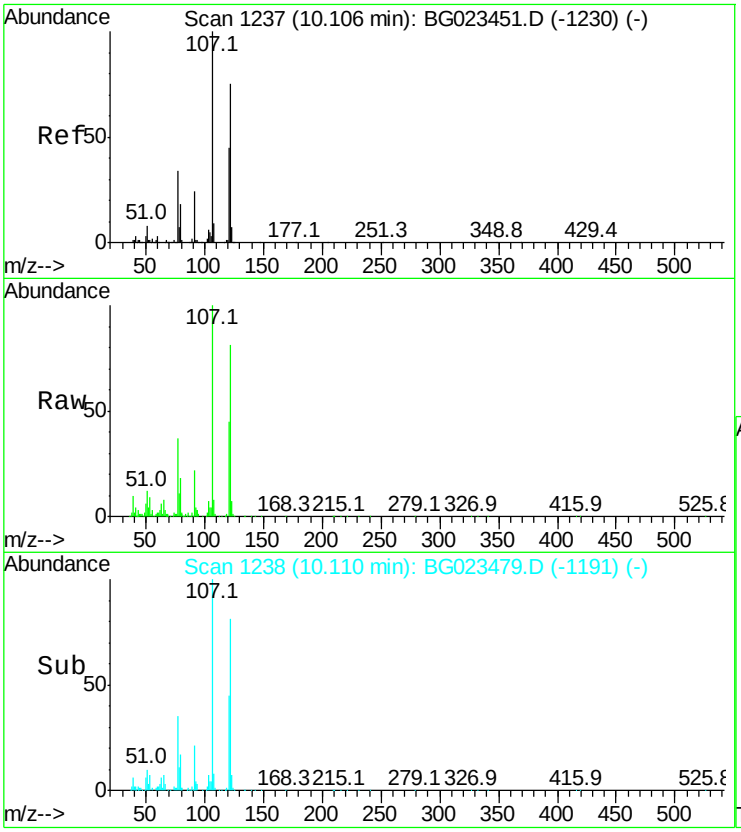


#23
2-Nitrophenol
Concen: 21.29 ng/ul
RT: 10.05 min Scan# 1228
Delta R.T. -0.03 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Tgt Ion:139 Resp: 112375

Ion	Ratio	Lower	Upper
139	100		
65	65.8	31.8	47.8#
109	35.2	17.1	25.7#



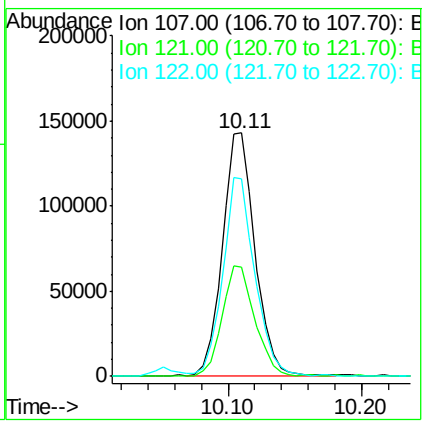


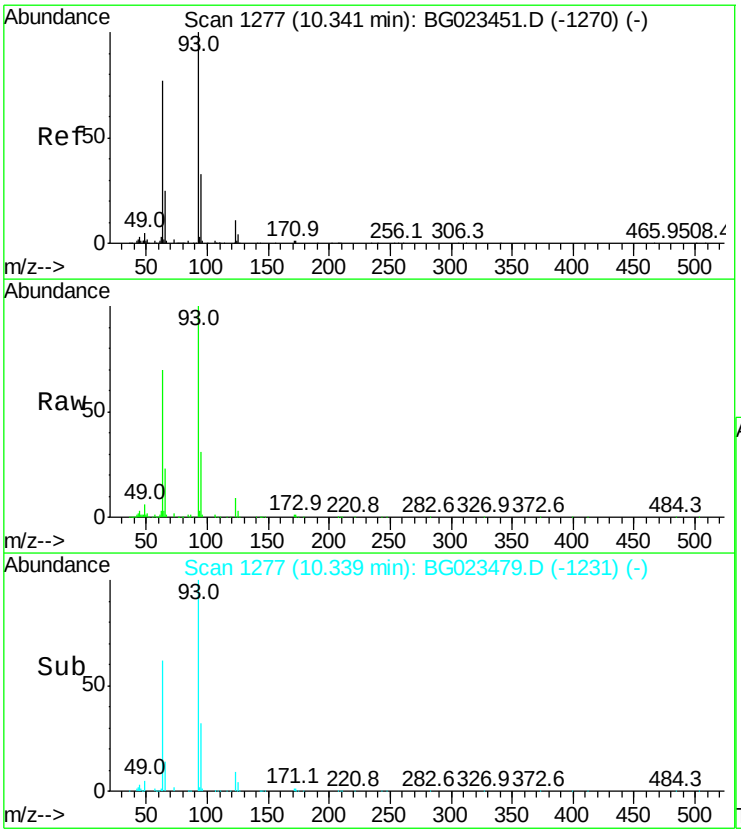
#24
2,4-Dimethylphenol
Concen: 21.06 ng/ul
RT: 10.11 min Scan# 1238
Delta R.T. -0.02 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 243924

Ion	Ratio	Lower	Upper
107	100		
121	45.0	43.7	65.5
122	81.0	70.3	105.5

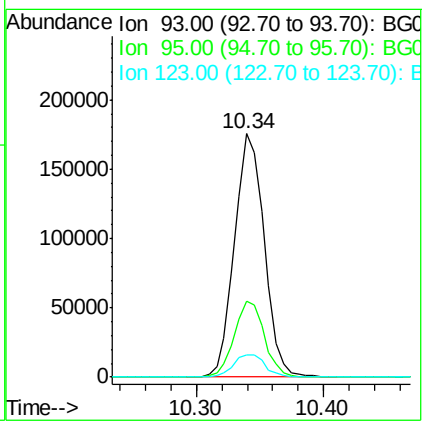


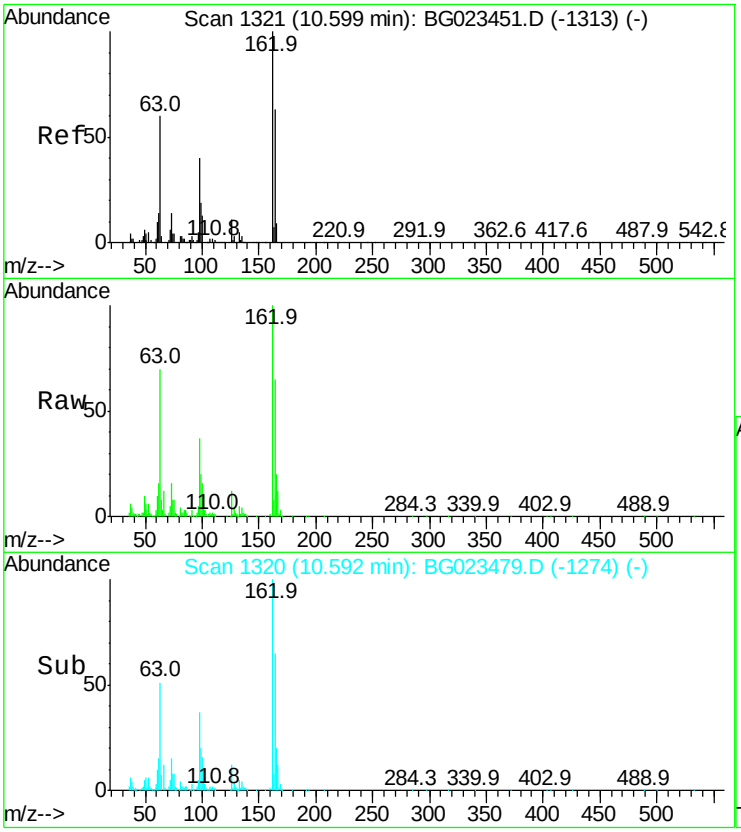


#25
Bis(2-Chloroethoxy)methane
Concen: 21.59 ng/ul
RT: 10.34 min Scan# 1277
Delta R.T. -0.03 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Tgt Ion: 93 Resp: 285797

Ion	Ratio	Lower	Upper
93	100		
95	31.3	26.0	39.0
123	9.2	10.1	15.1#



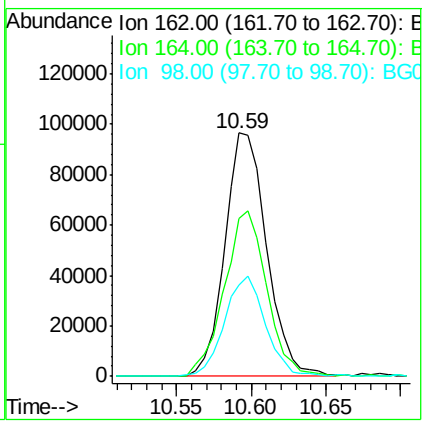


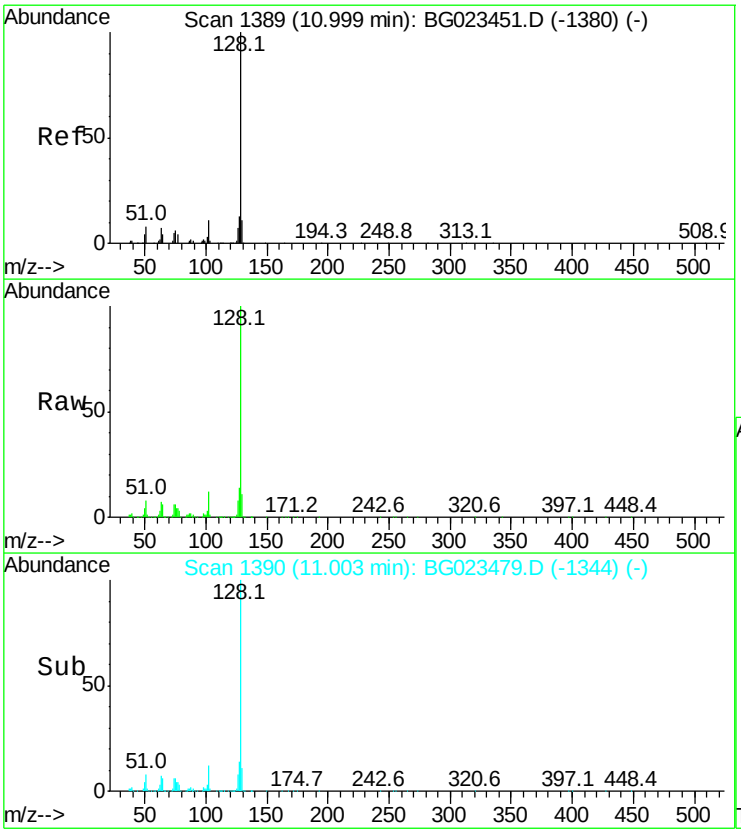
#27
2,4-Dichlorophenol
Concen: 20.29 ng/ul
RT: 10.59 min Scan# 1320
Delta R.T. -0.03 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 188765

Ion	Ratio	Lower	Upper
162	100		
164	64.9	51.6	77.4
98	37.4	28.3	42.5

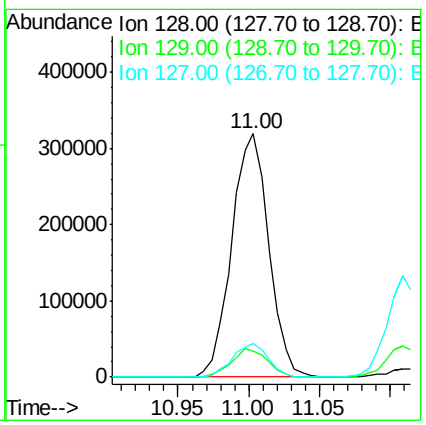


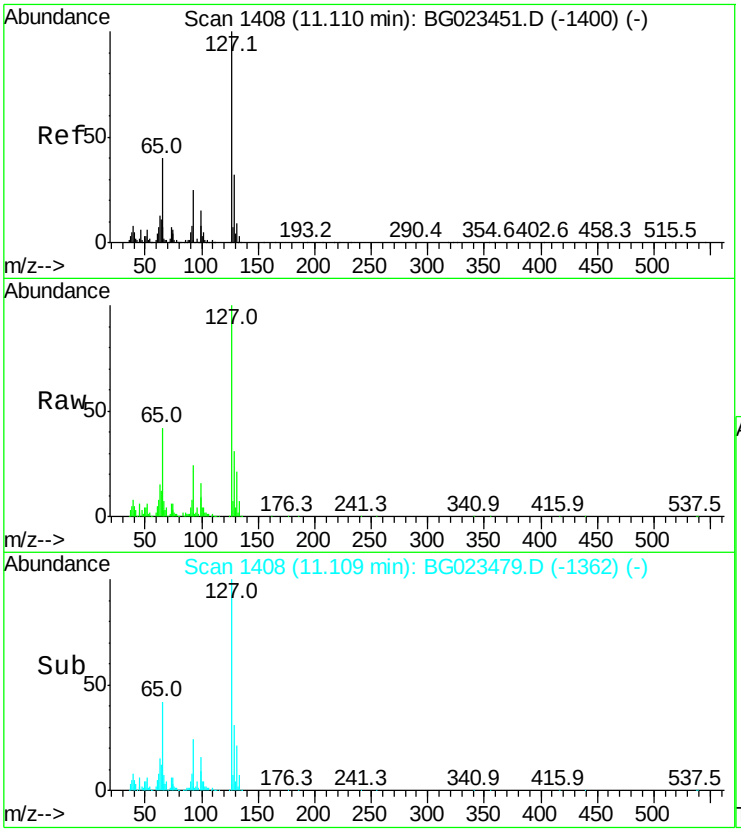


#28
Naphthalene
Concen: 21.21 ng/ul
RT: 11.00 min Scan# 1390
Delta R.T. -0.03 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Tgt Ion:128 Resp: 581734

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.4	14.2
127	14.0	11.2	16.8



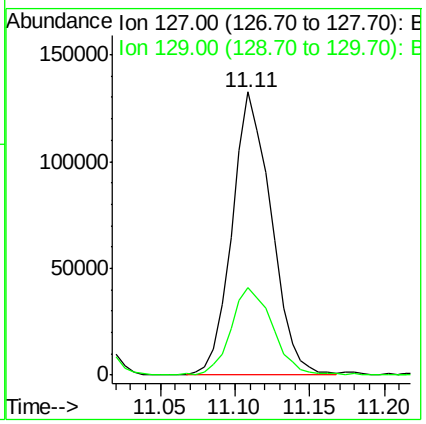


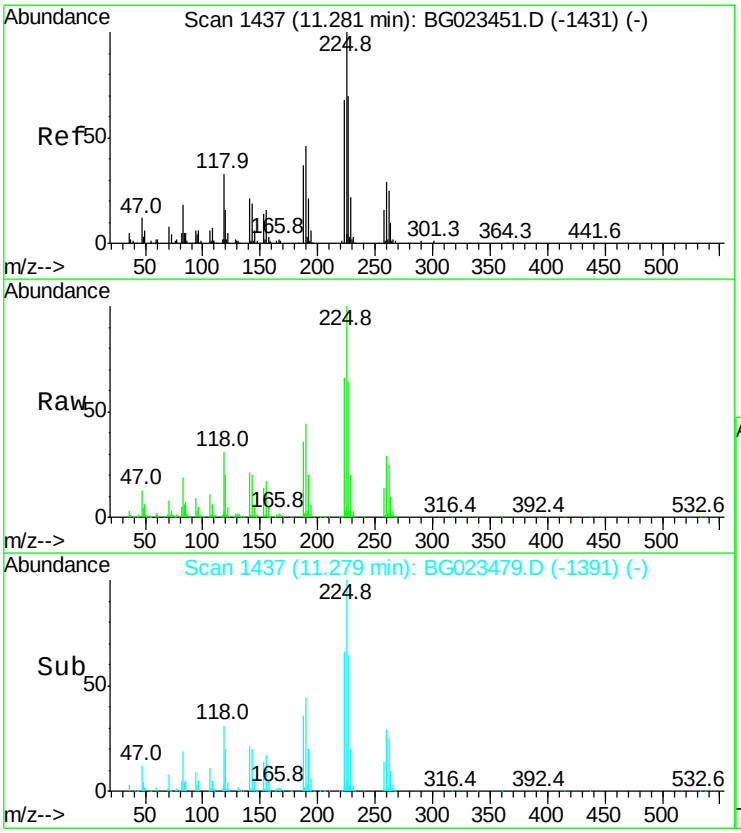
#30
4-Chloroaniline
Concen: 22.50 ng/ul
RT: 11.11 min Scan# 1408
Delta R.T. -0.03 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 241623

Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.9	40.3

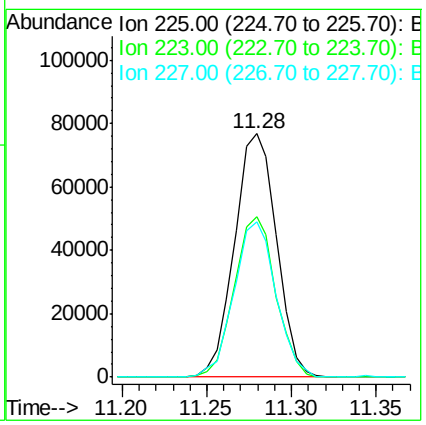


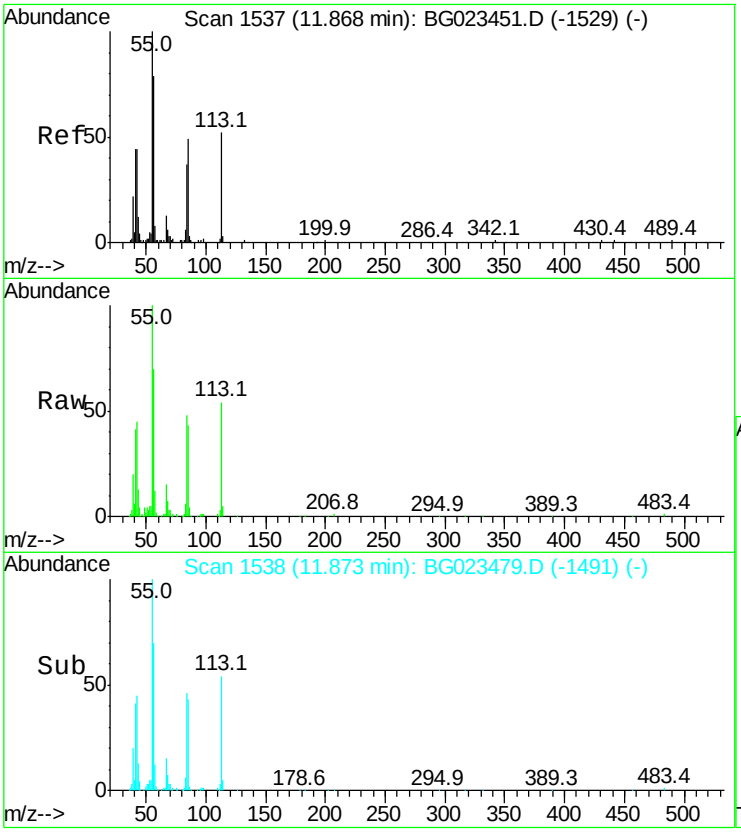


#31
Hexachlorobutadiene
Concen: 21.41 ng/ul
RT: 11.28 min Scan# 1437
Delta R.T. -0.03 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Tgt Ion:225 Resp: 132651

Ion	Ratio	Lower	Upper
225	100		
223	65.8	54.7	82.1
227	63.8	52.2	78.4



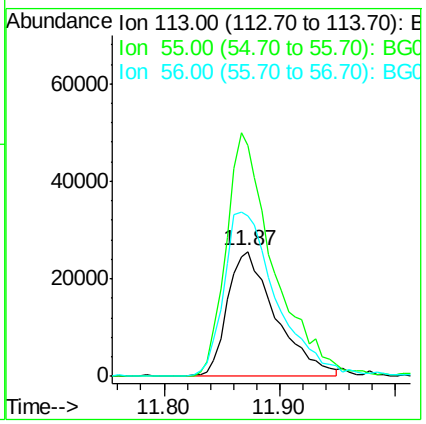


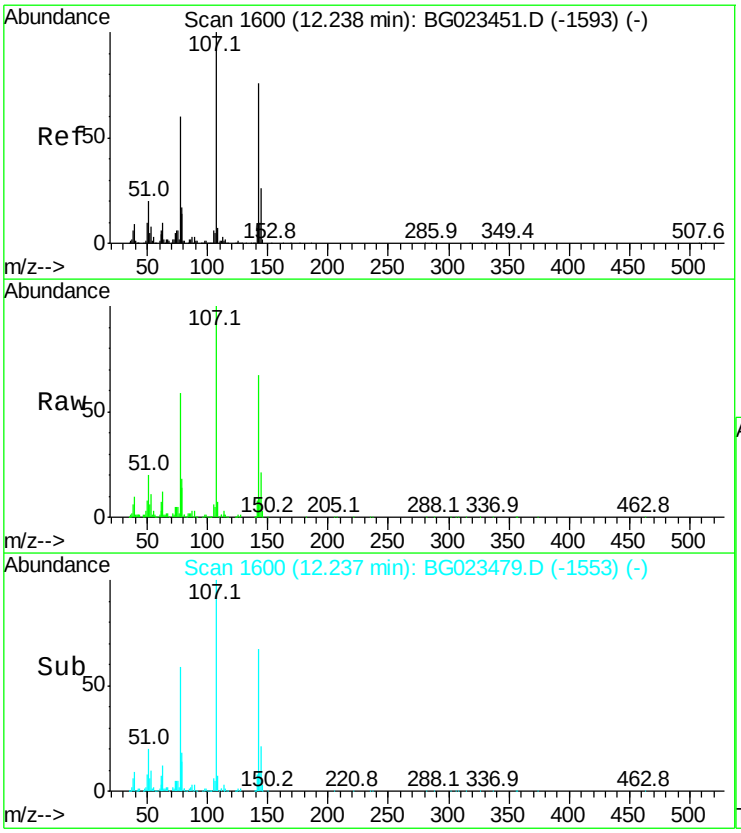
#32
Caprolactam
Concen: 19.33 ng/ul
RT: 11.87 min Scan# 1538
Delta R.T. -0.02 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 74652

Ion	Ratio	Lower	Upper
113	100		
55	184.9	99.6	149.4#
56	129.0	66.4	99.6#

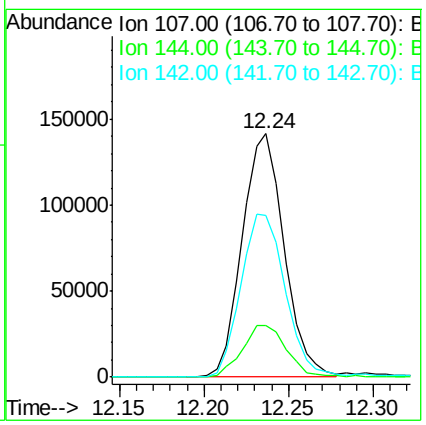


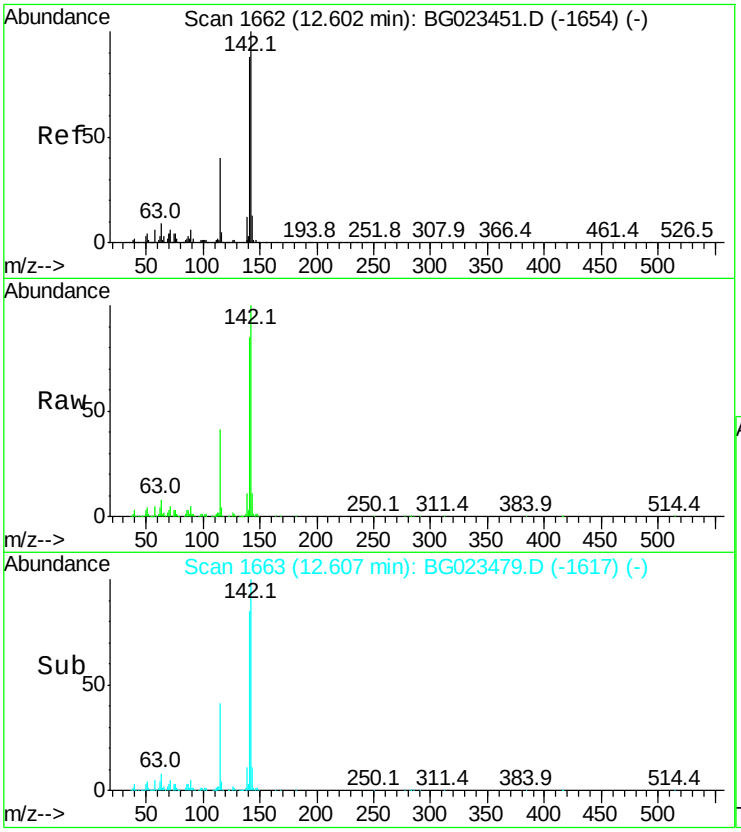


#33
4-Chloro-3-methylphenol
Concen: 20.39 ng/ul
RT: 12.24 min Scan# 1600
Delta R.T. -0.02 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Tgt Ion:107 Resp: 244078

Ion	Ratio	Lower	Upper
107	100		
144	21.1	22.7	34.1#
142	66.5	71.6	107.4#



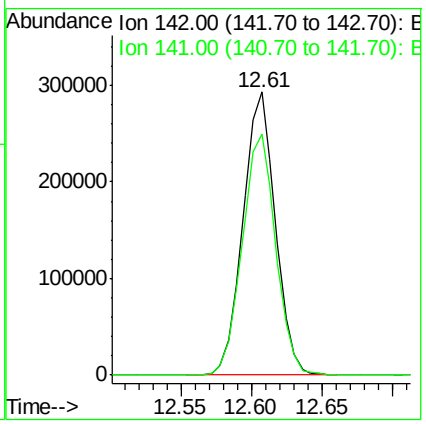


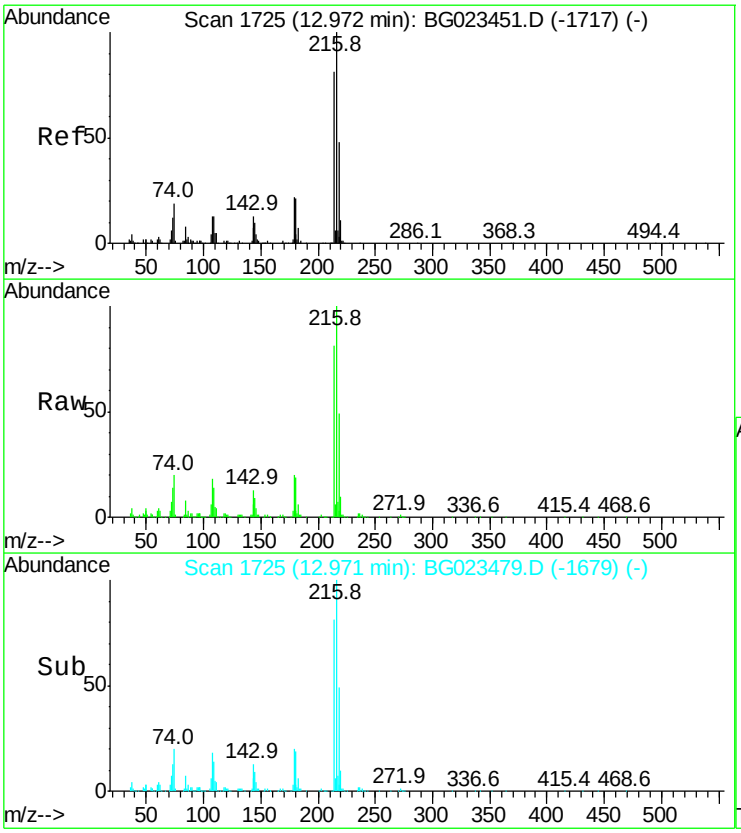
#34
2-Methylnaphthalene
Concen: 21.15 ng/ul
RT: 12.61 min Scan# 1663
Delta R.T. -0.03 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 470324

Ion	Ratio	Lower	Upper
142	100		
141	85.3	75.2	112.8

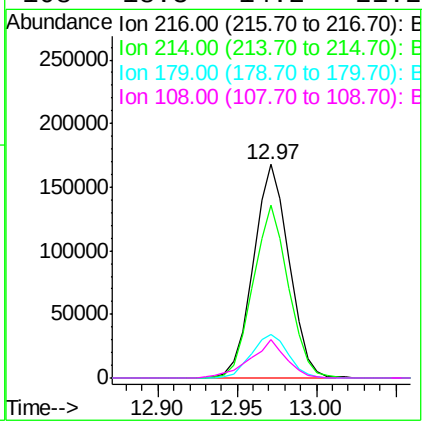


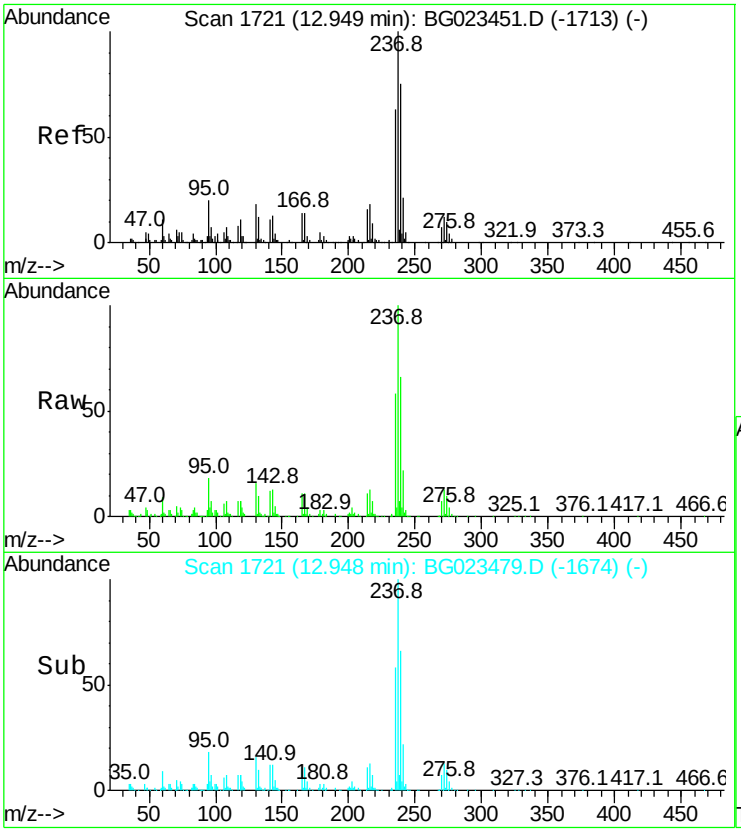


#36
1,2,4,5-Tetrachlorobenzene
Concen: 22.46 ng/ul
RT: 12.97 min Scan# 1725
Delta R.T. -0.03 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Tgt Ion:216 Resp: 263180

Ion	Ratio	Lower	Upper
216	100		
214	80.9	61.7	92.5
179	20.2	17.0	25.4
108	18.3	14.2	21.2



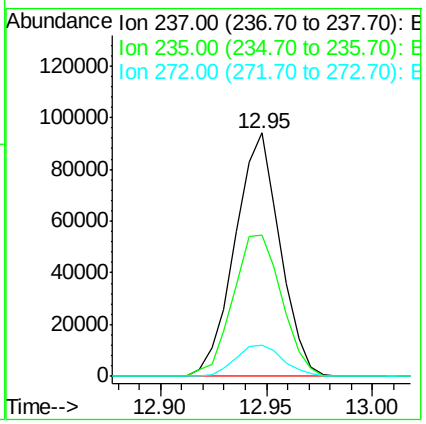


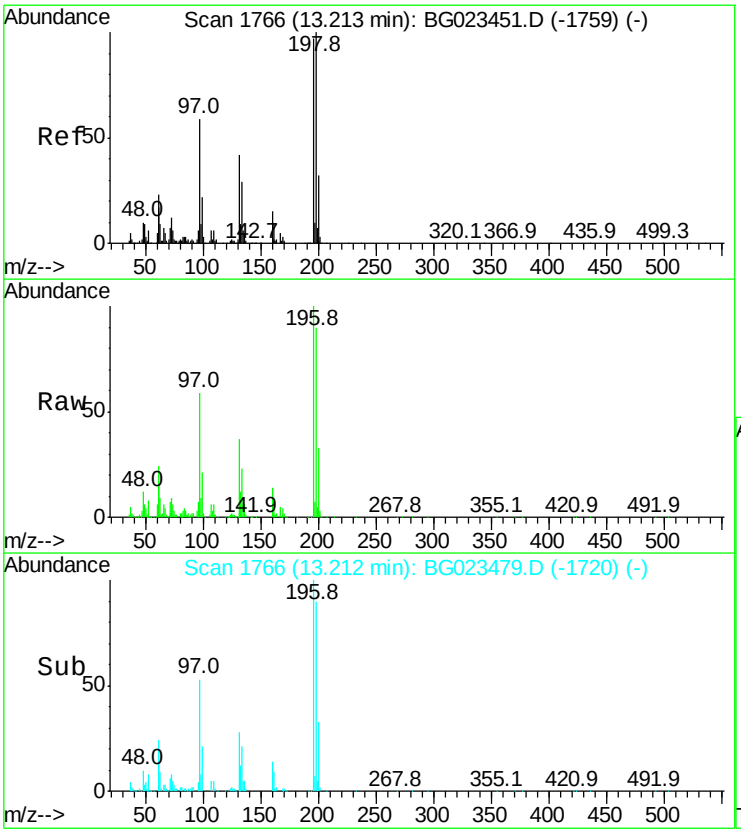
#37
Hexachlorocyclopentadiene
Concen: 21.40 ng/ul
RT: 12.95 min Scan# 1721
Delta R.T. -0.02 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 138716

Ion	Ratio	Lower	Upper
237	100		
235	58.0	49.6	74.4
272	12.9	9.3	13.9

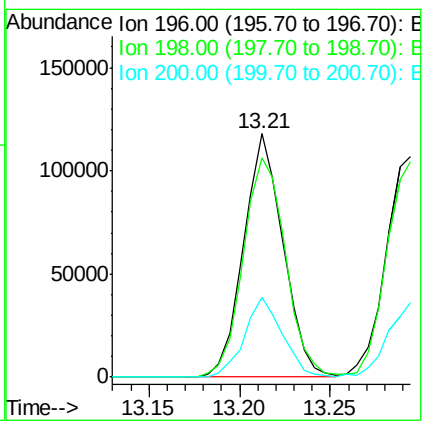


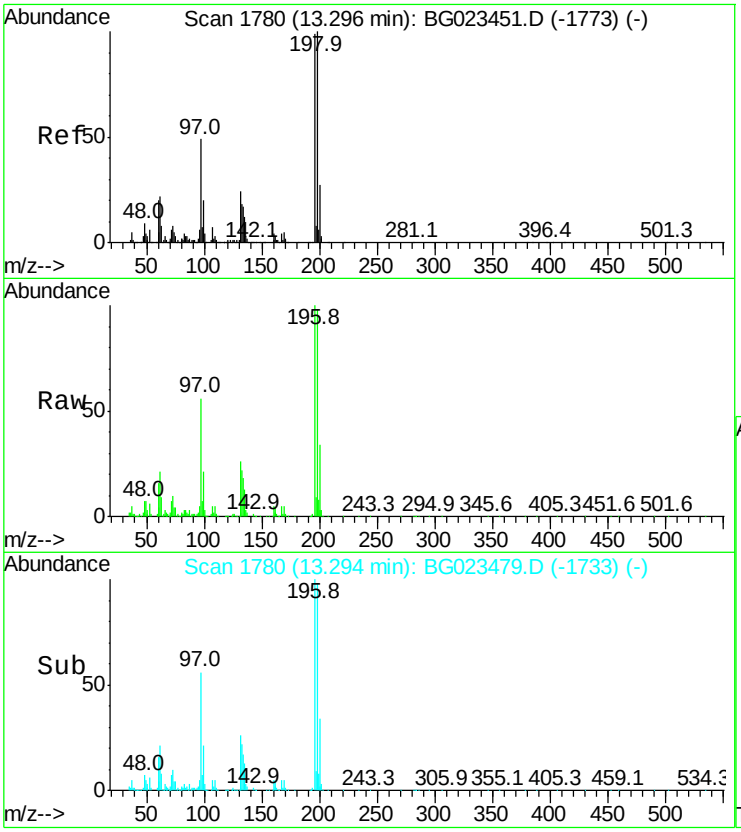


#38
2,4,6-Trichlorophenol
Concen: 22.02 ng/ul
RT: 13.21 min Scan# 1766
Delta R.T. -0.03 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Tgt Ion:196 Resp: 178754

Ion	Ratio	Lower	Upper
196	100		
198	90.2	77.4	116.0
200	33.0	26.6	39.8



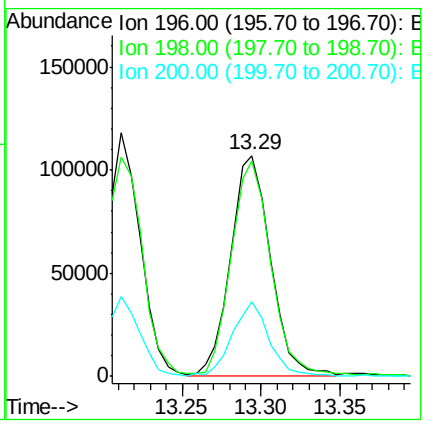


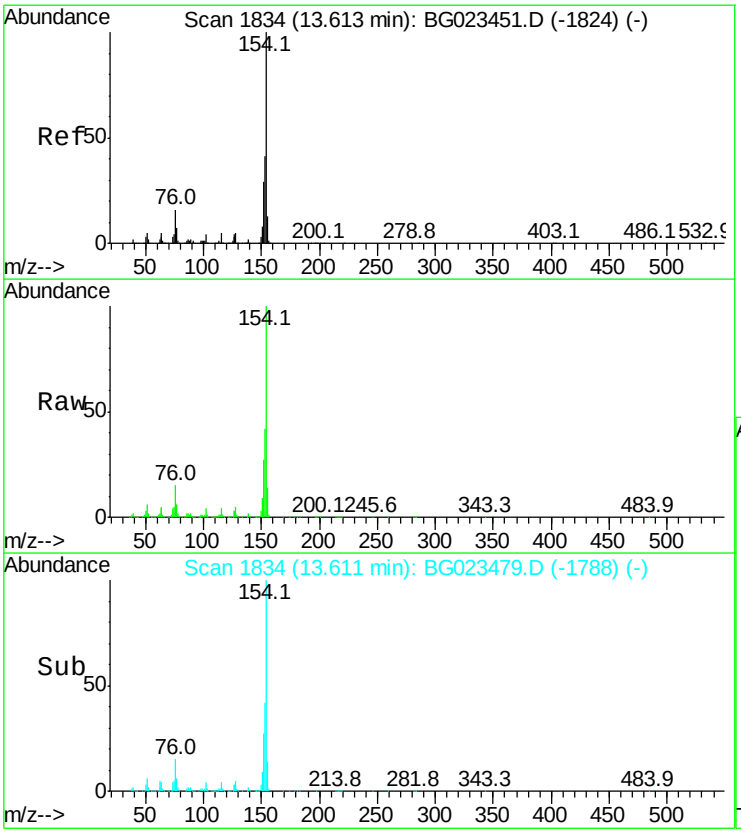
#39
2,4,5-Trichlorophenol
Concen: 21.63 ng/ul
RT: 13.29 min Scan# 1780
Delta R.T. -0.02 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 188212

Ion	Ratio	Lower	Upper
196	100		
198	97.9	79.8	119.8
200	33.7	24.0	36.0

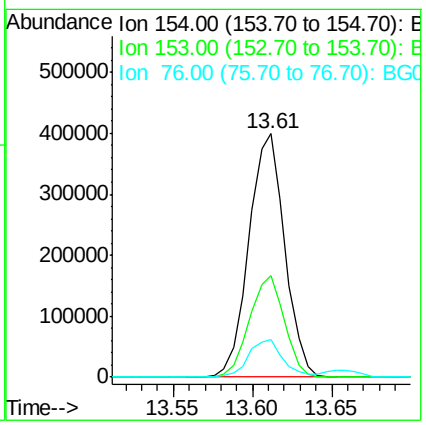


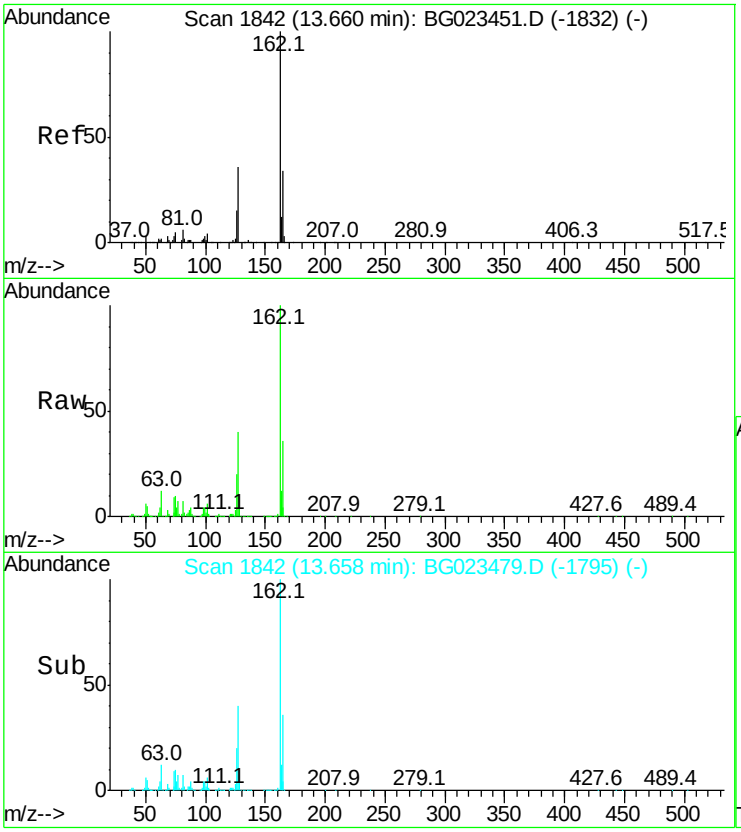


#40
1,1'-Biphenyl
Concen: 22.31 ng/ul
RT: 13.61 min Scan# 1834
Delta R.T. -0.03 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Tgt Ion:154 Resp: 625645

Ion	Ratio	Lower	Upper
154	100		
153	42.0	34.6	52.0
76	15.2	11.9	17.9



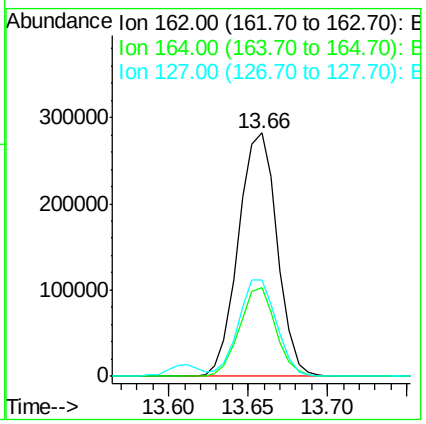


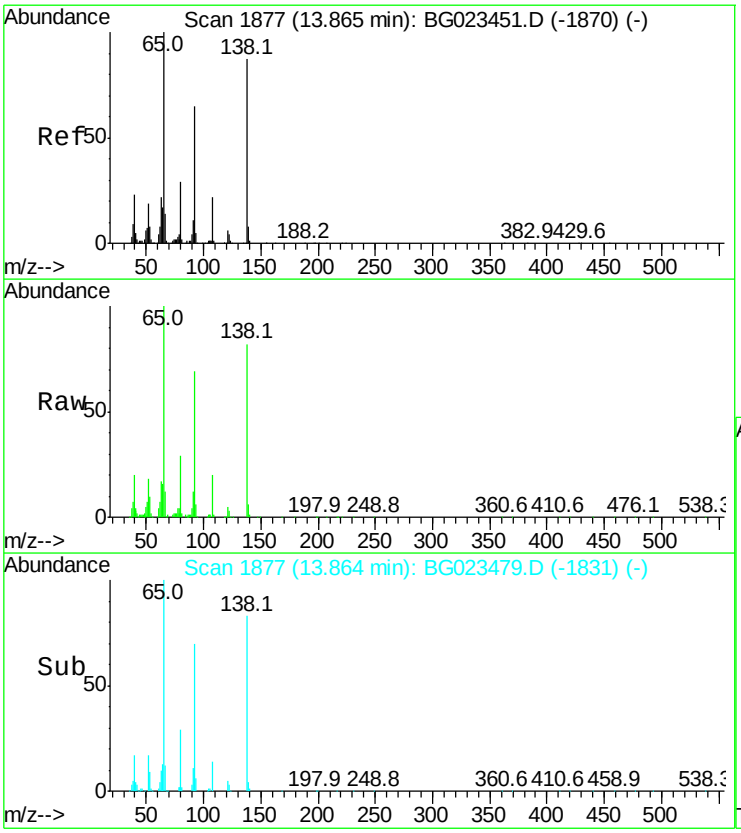
#41
2-Chloronaphthalene
Concen: 21.94 ng/ul
RT: 13.66 min Scan# 1842
Delta R.T. -0.02 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 478442

Ion	Ratio	Lower	Upper
162	100		
164	36.3	25.4	38.2
127	39.8	30.2	45.4

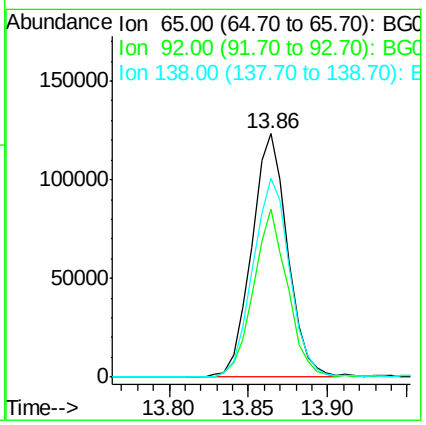


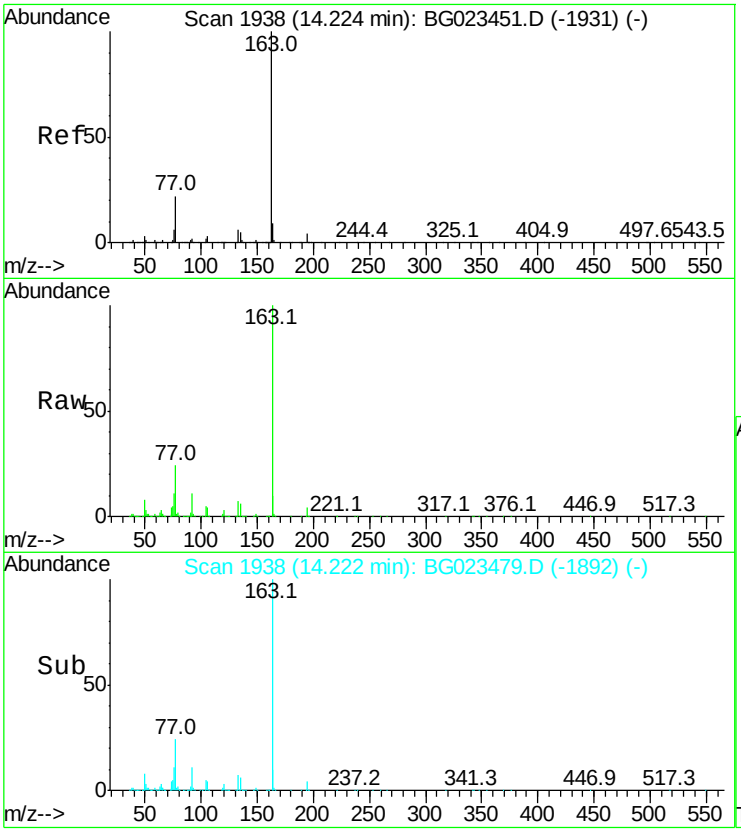


#42
2-Nitroaniline
Concen: 21.91 ng/ul
RT: 13.86 min Scan# 1877
Delta R.T. -0.03 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Tgt Ion: 65 Resp: 195160

Ion	Ratio	Lower	Upper
65	100		
92	68.8	67.1	100.7
138	81.9	109.6	164.4#



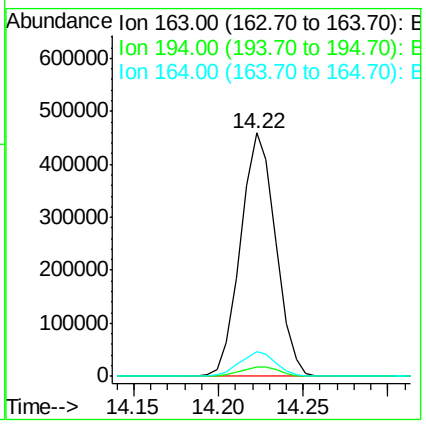


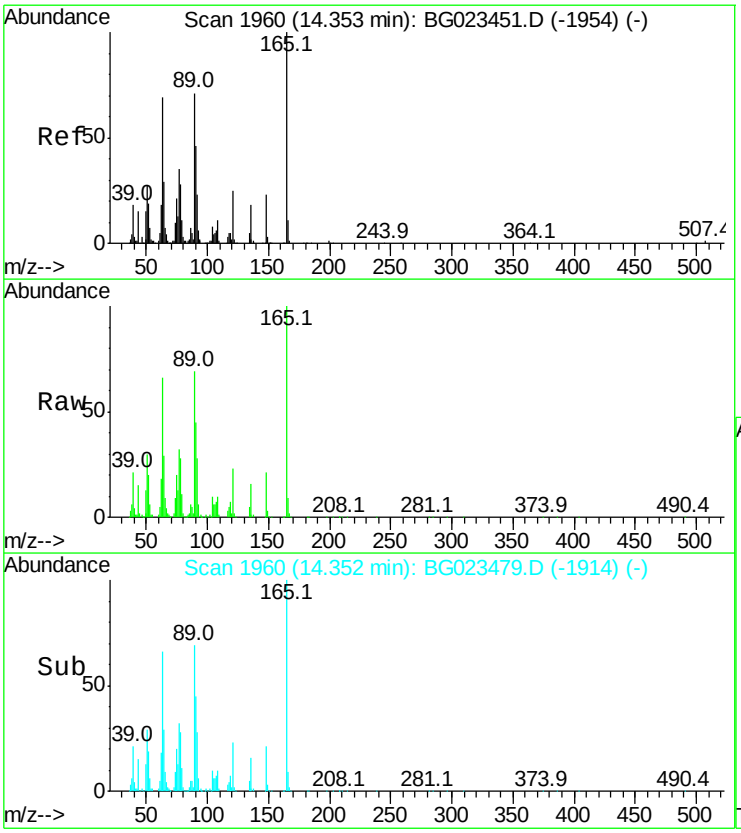
#44
Dimethylphthalate
Concen: 21.50 ng/ul
RT: 14.22 min Scan# 1938
Delta R.T. -0.03 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 665341

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.2
164	10.1	8.8	13.2

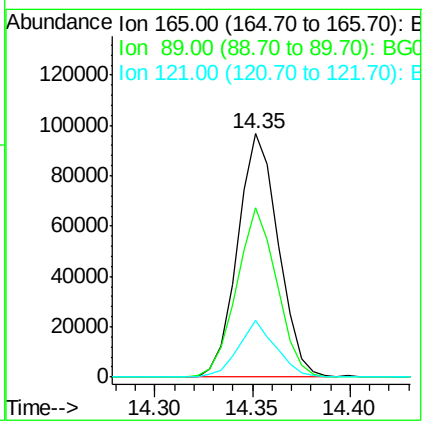


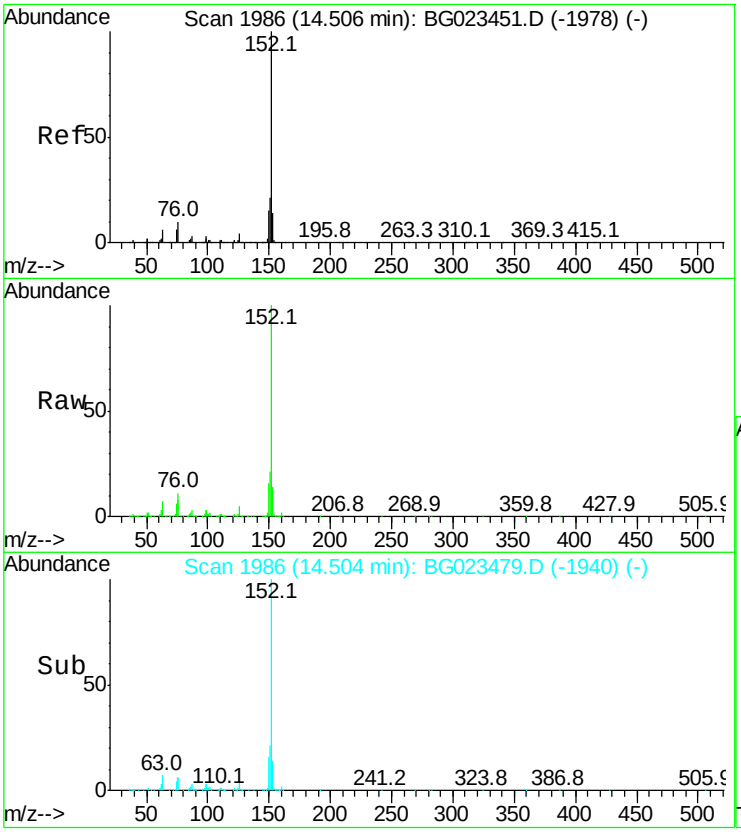


#45
2,6-Dinitrotoluene
Concen: 20.79 ng/ul
RT: 14.35 min Scan# 1960
Delta R.T. -0.03 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Tgt Ion:165 Resp: 139492

Ion	Ratio	Lower	Upper
165	100		
89	69.5	41.5	62.3#
121	23.4	17.0	25.4



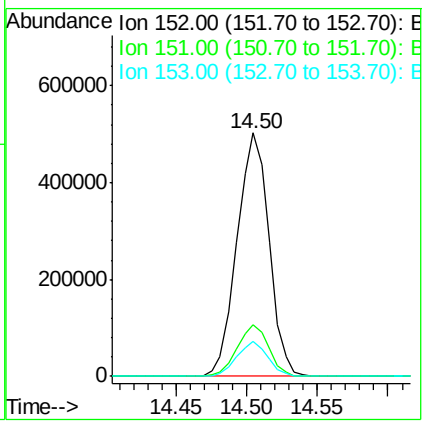


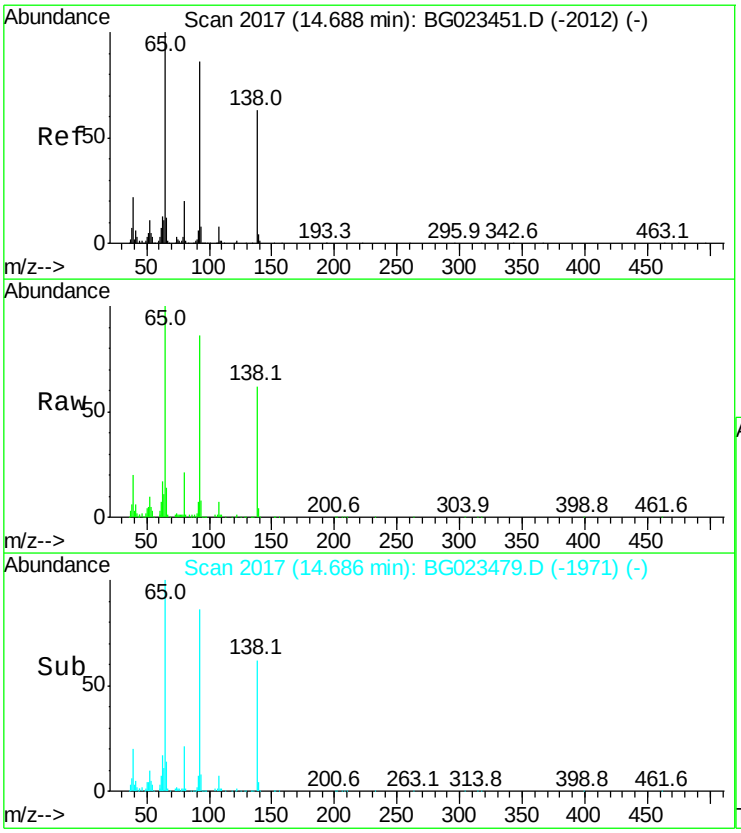
#47
Acenaphthylene
Concen: 21.67 ng/ul
RT: 14.50 min Scan# 1986
Delta R.T. -0.03 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 796966

Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.5	26.3
153	14.2	11.1	16.7

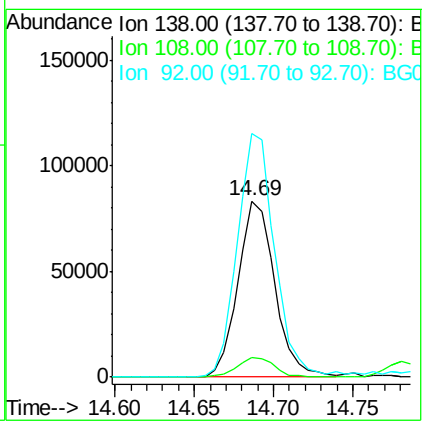


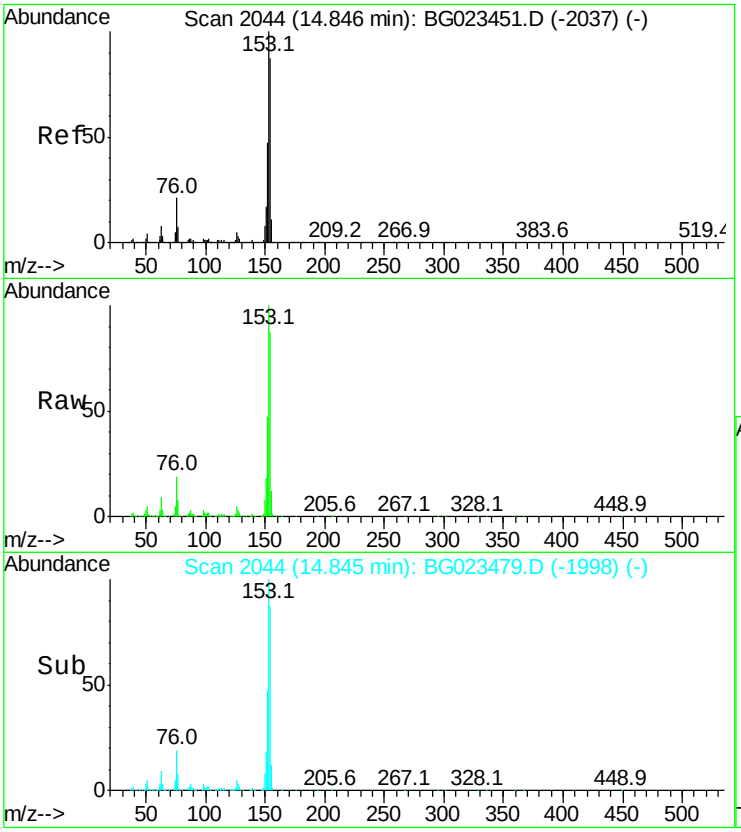


#48
3-Nitroaniline
Concen: 21.33 ng/ul
RT: 14.69 min Scan# 2017
Delta R.T. -0.03 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Tgt Ion:138 Resp: 134522

Ion	Ratio	Lower	Upper
138	100		
108	11.3	6.2	9.2#
92	138.0	79.3	118.9#



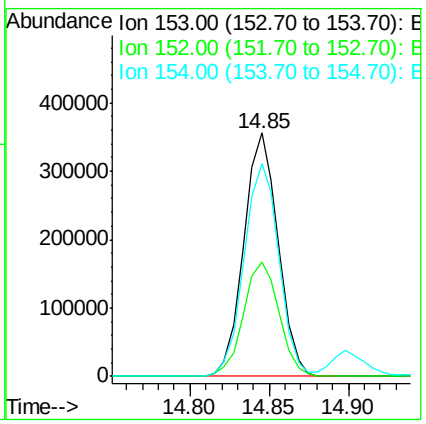


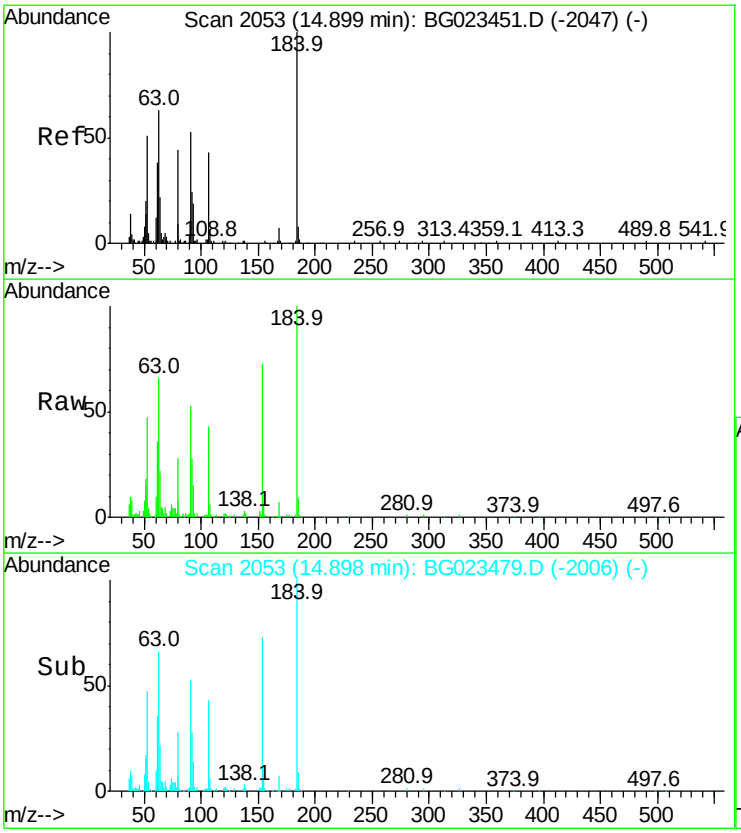
#49
Acenaphthene
Concen: 21.32 ng/ul
RT: 14.85 min Scan# 2044
Delta R.T. -0.03 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:153 Resp: 534323

Ion	Ratio	Lower	Upper
153	100		
152	47.2	37.3	55.9
154	87.4	68.2	102.2

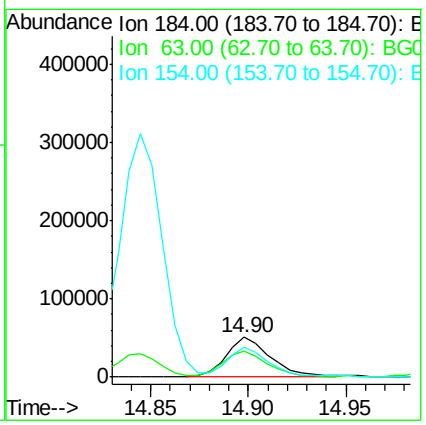


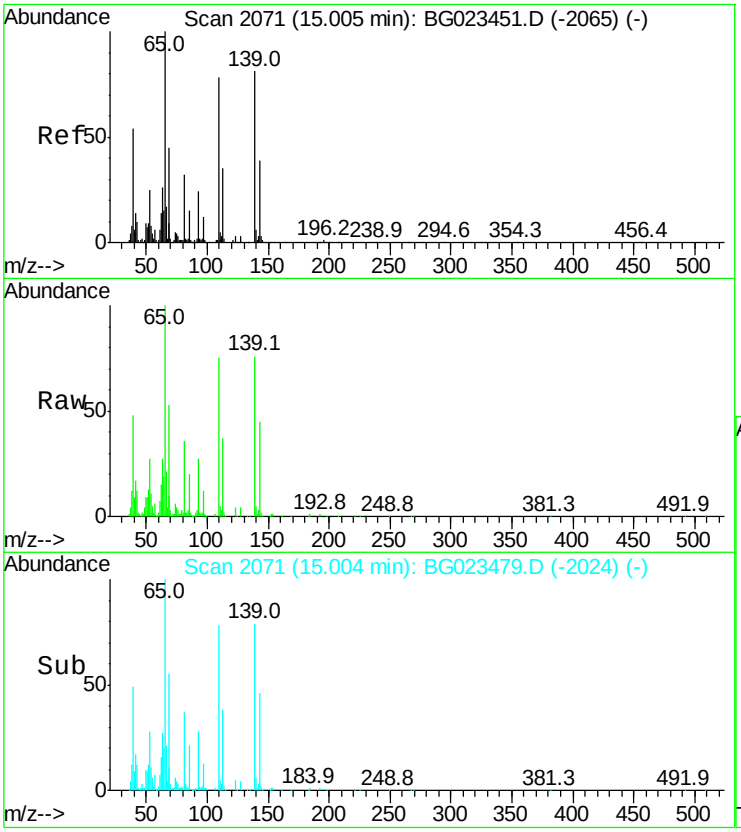


#50
2,4-Dinitrophenol
Concen: 19.45 ng/ul
RT: 14.90 min Scan# 2053
Delta R.T. -0.02 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Tgt Ion:184 Resp: 80506

Ion	Ratio	Lower	Upper
184	100		
63	66.0	40.5	60.7#
154	73.4	48.5	72.7#



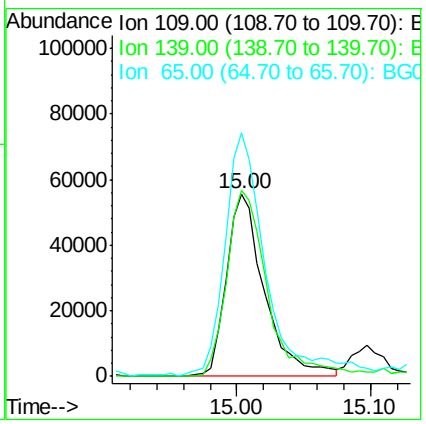


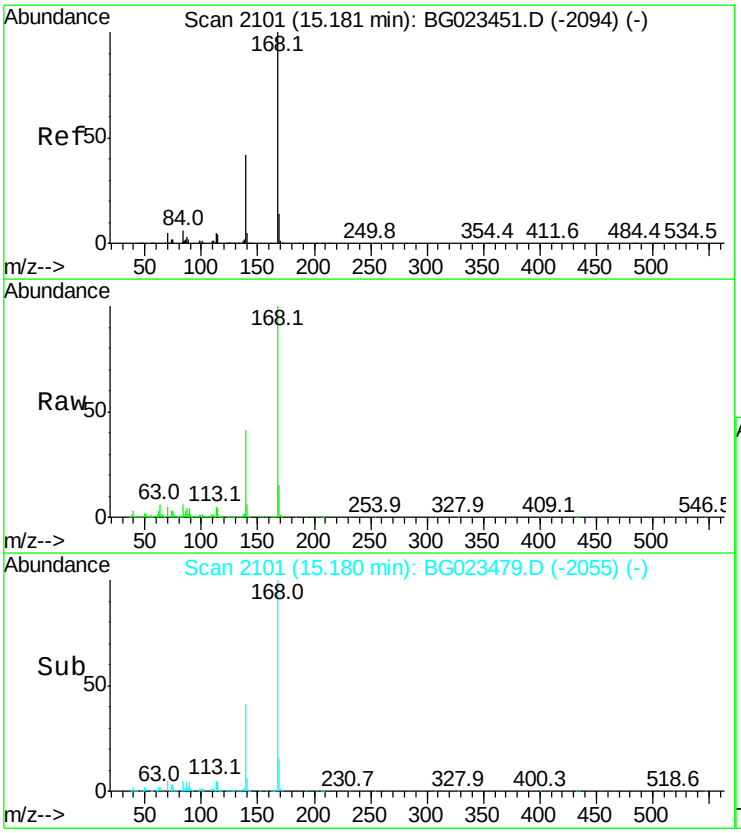
#52
4-Nitrophenol
Concen: 20.65 ng/ul
RT: 15.00 min Scan# 2071
Delta R.T. -0.02 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:109 Resp: 110317

Ion	Ratio	Lower	Upper
109	100		
139	101.9	136.1	204.1#
65	133.6	106.0	159.0

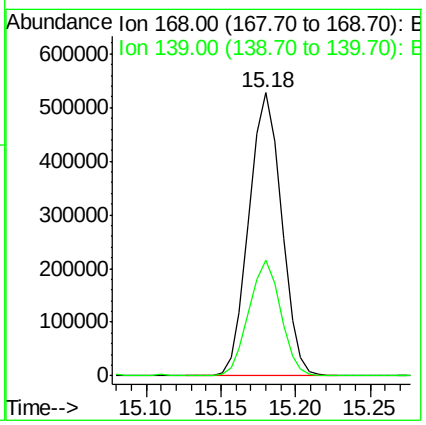


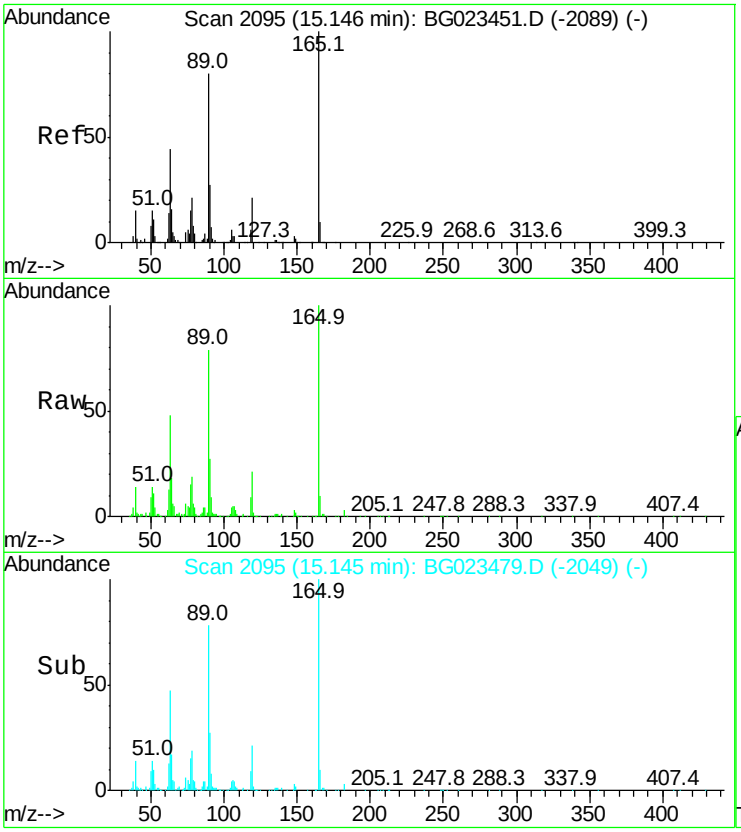


#53
Dibenzofuran
Concen: 21.52 ng/ul
RT: 15.18 min Scan# 2101
Delta R.T. -0.03 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Tgt Ion:168 Resp: 799113

Ion	Ratio	Lower	Upper
168	100		
139	40.7	27.4	41.0



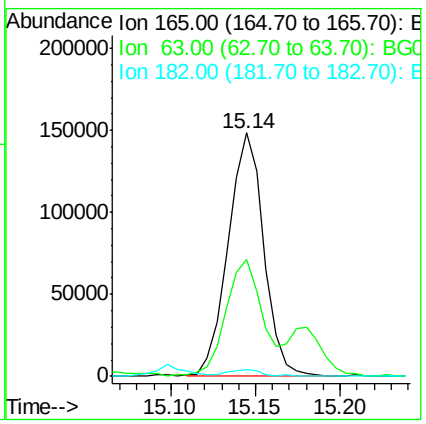


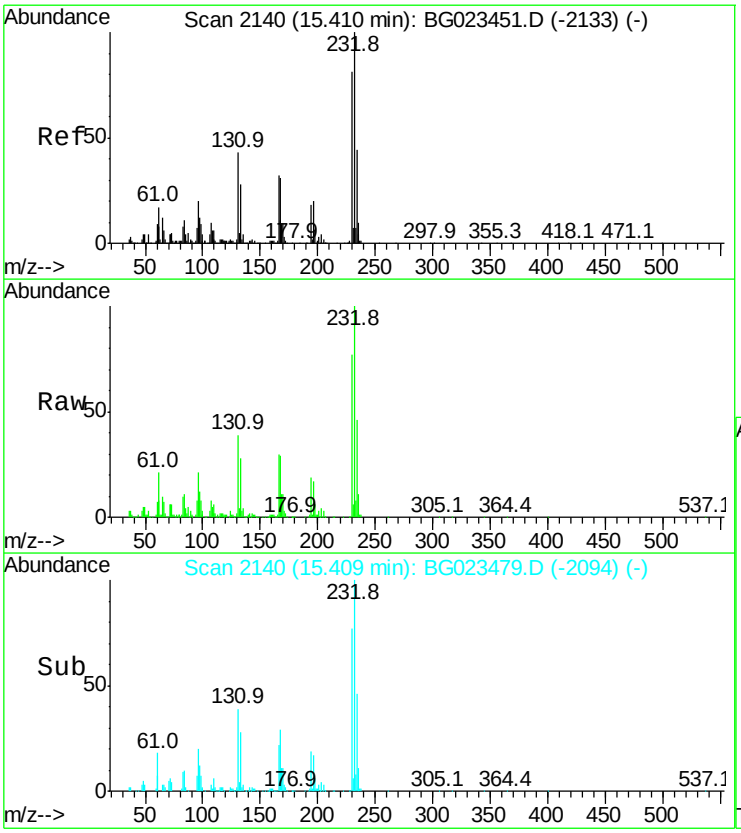
#54
2,4-Dinitrotoluene
Concen: 21.39 ng/ul
RT: 15.14 min Scan# 2095
Delta R.T. -0.03 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 217459

Ion	Ratio	Lower	Upper
165	100		
63	48.1	25.7	38.5#
182	2.7	2.1	3.1

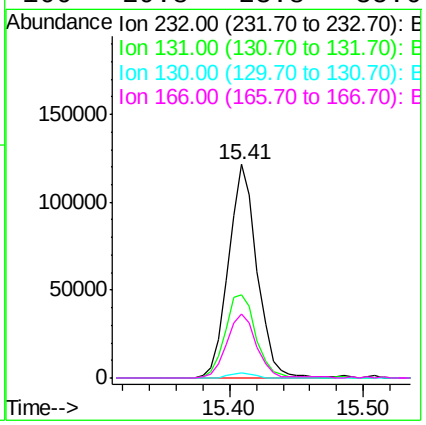


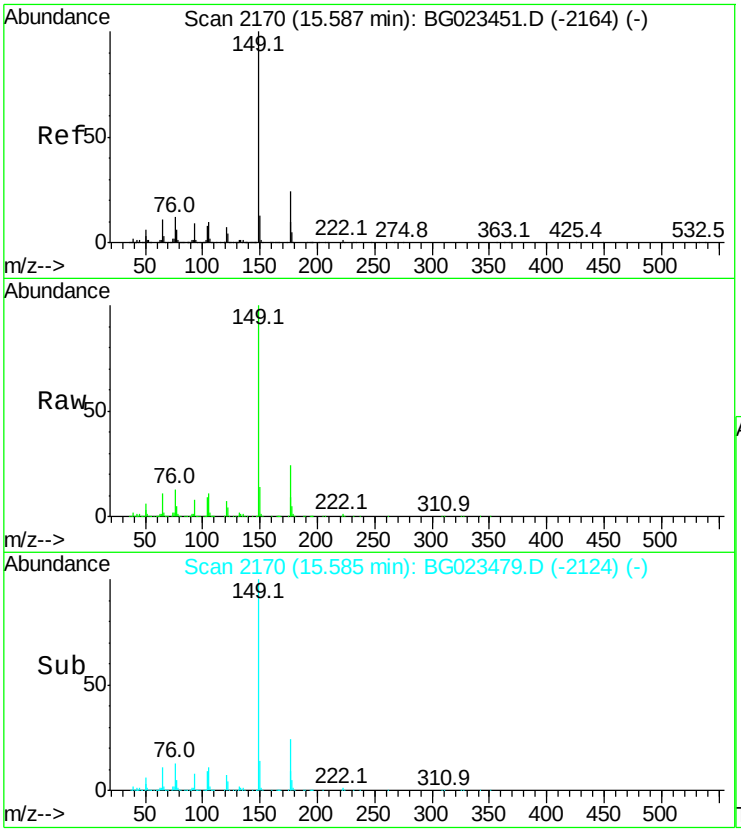


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.43 ng/ul
RT: 15.41 min Scan# 2140
Delta R.T. -0.03 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Tgt Ion:232 Resp: 182623

Ion	Ratio	Lower	Upper
232	100		
131	38.8	34.8	52.2
130	2.2	2.2	3.2
166	29.8	23.8	35.6



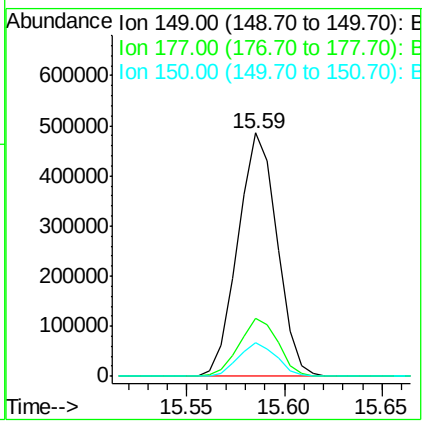


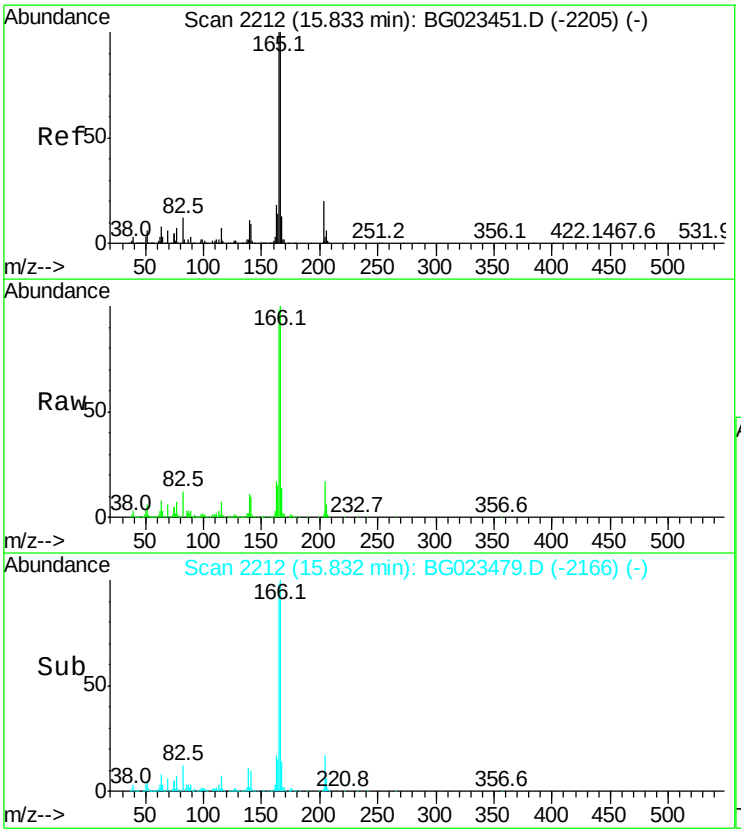
#56
Diethylphthalate
Concen: 20.92 ng/ul
RT: 15.59 min Scan# 2170
Delta R.T. -0.03 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 676744

Ion	Ratio	Lower	Upper
149	100		
177	23.6	17.4	26.2
150	14.1	9.6	14.4

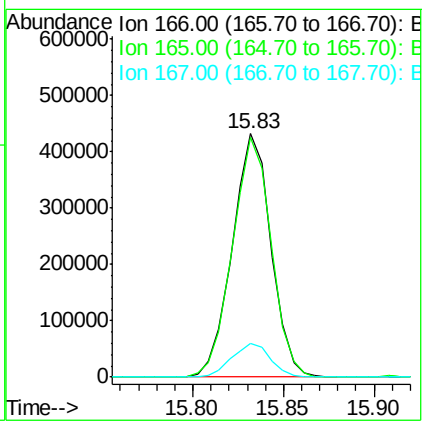


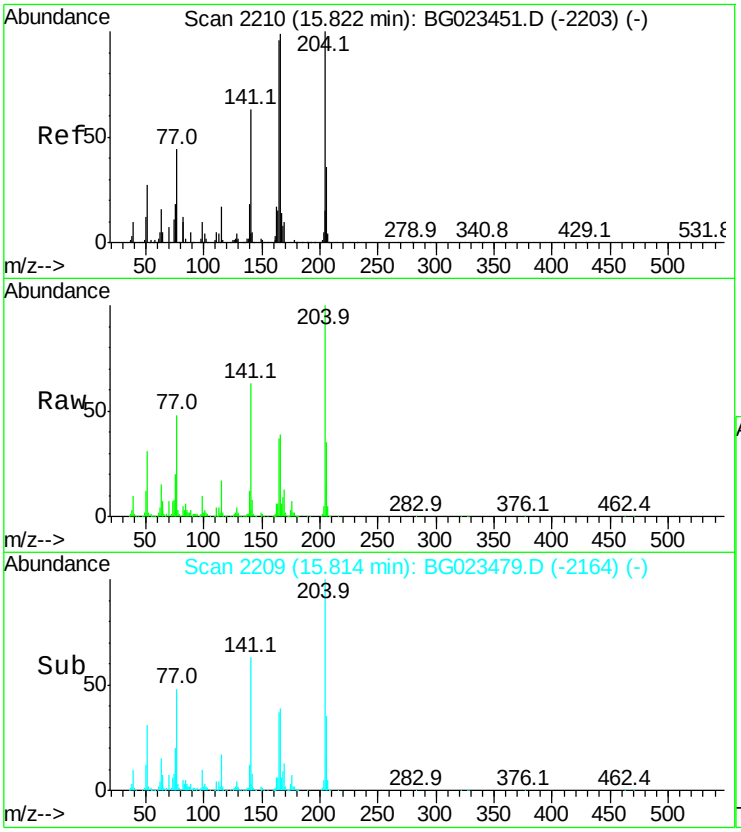


#58
Fluorene
Concen: 20.64 ng/ul
RT: 15.83 min Scan# 2212
Delta R.T. -0.03 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Tgt Ion:166 Resp: 638564

Ion	Ratio	Lower	Upper
166	100		
165	98.5	80.3	120.5
167	13.8	10.3	15.5



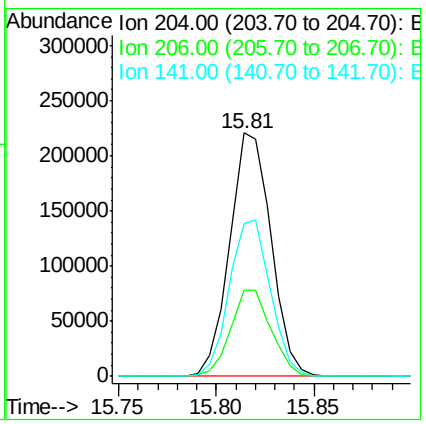


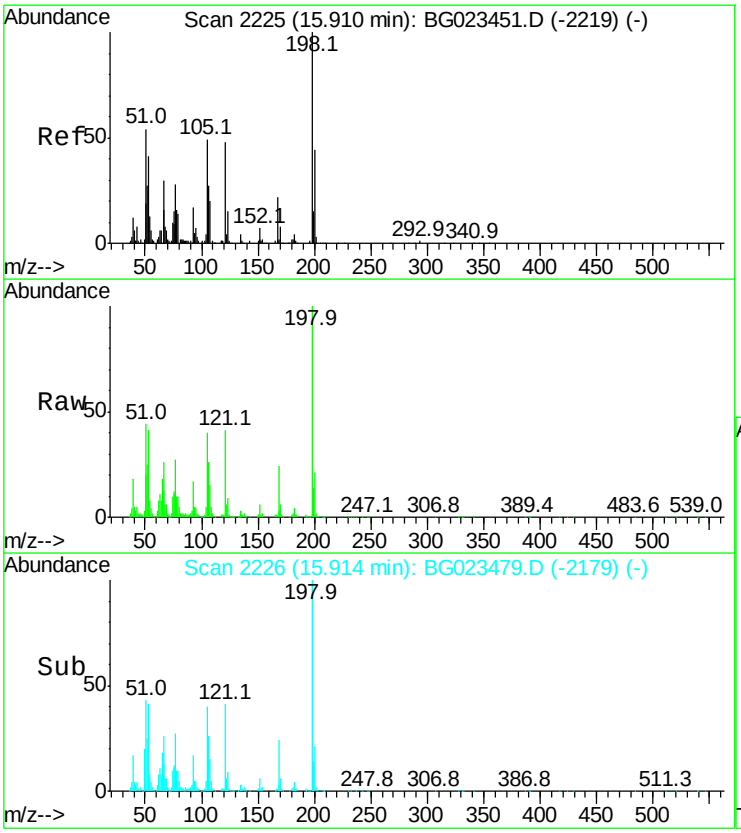
#59
4-Chlorophenyl-phenylether
Concen: 20.82 ng/ul
RT: 15.81 min Scan# 2209
Delta R.T. -0.04 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 324029

Ion	Ratio	Lower	Upper
204	100		
206	35.3	27.4	41.2
141	62.6	47.1	70.7

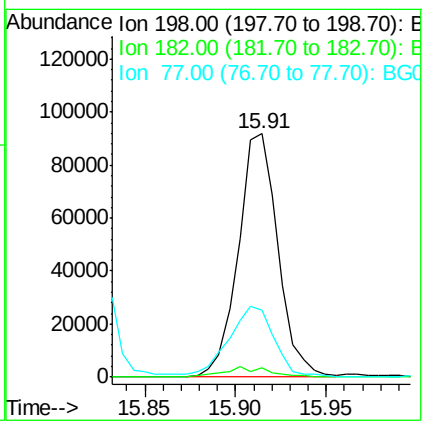


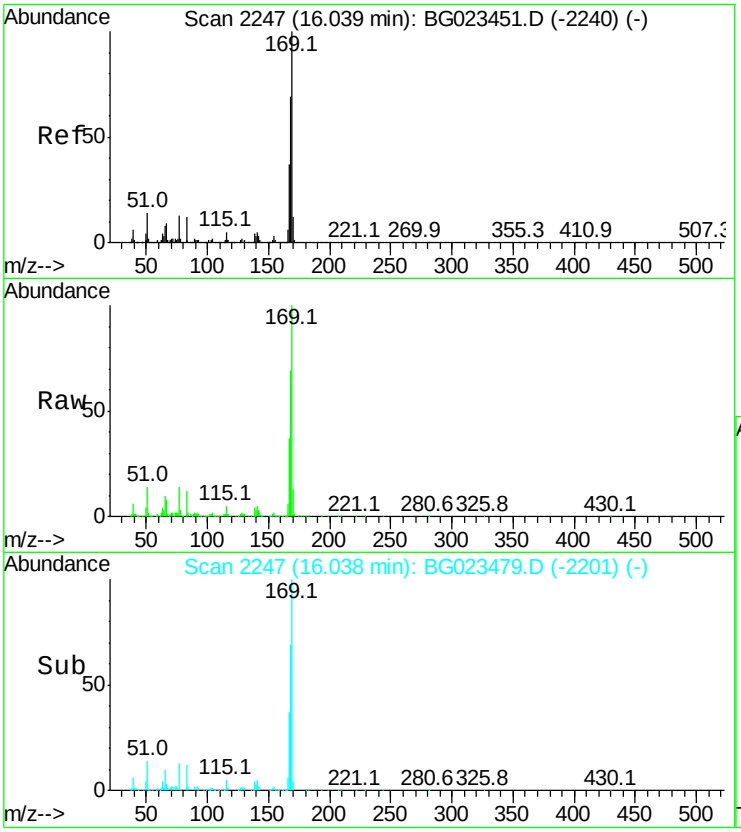


#63
4,6-Dinitro-2-methylphenol
Concen: 21.85 ng/ul
RT: 15.91 min Scan# 2226
Delta R.T. -0.02 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Tgt Ion:198 Resp: 140313

Ion	Ratio	Lower	Upper
198	100		
182	3.9	4.2	6.2#
77	27.3	16.7	25.1#



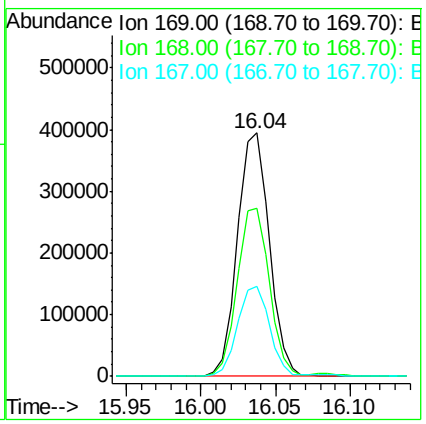


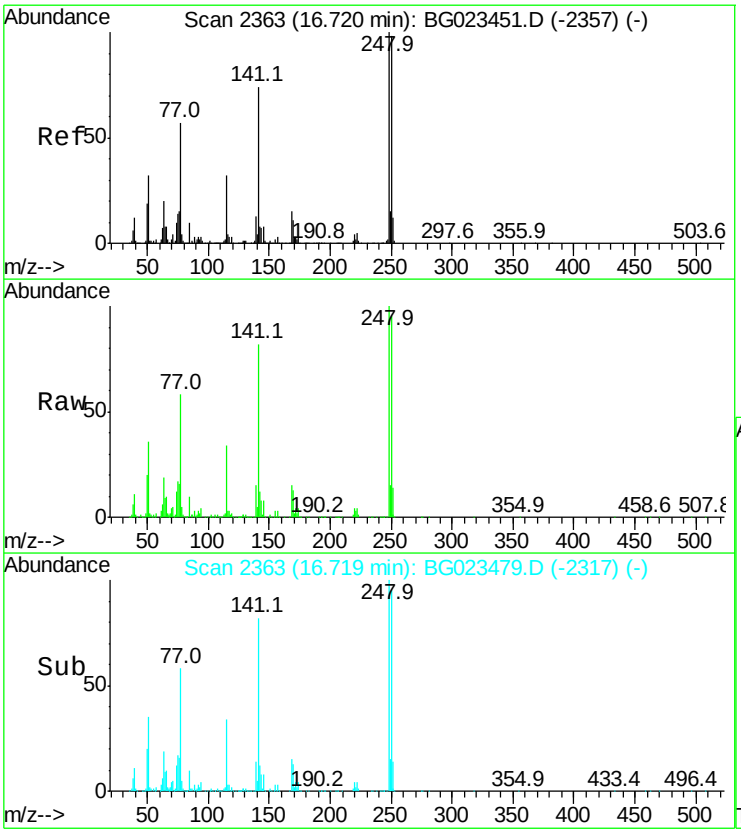
#64
N-Nitrosodiphenylamine
Concen: 21.95 ng/ul
RT: 16.04 min Scan# 2247
Delta R.T. -0.03 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 585054

Ion	Ratio	Lower	Upper
169	100		
168	69.3	59.0	88.6
167	36.7	30.6	46.0

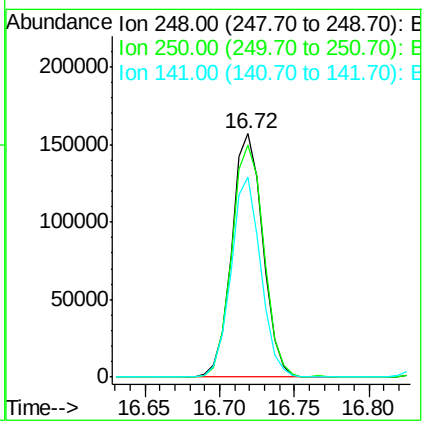


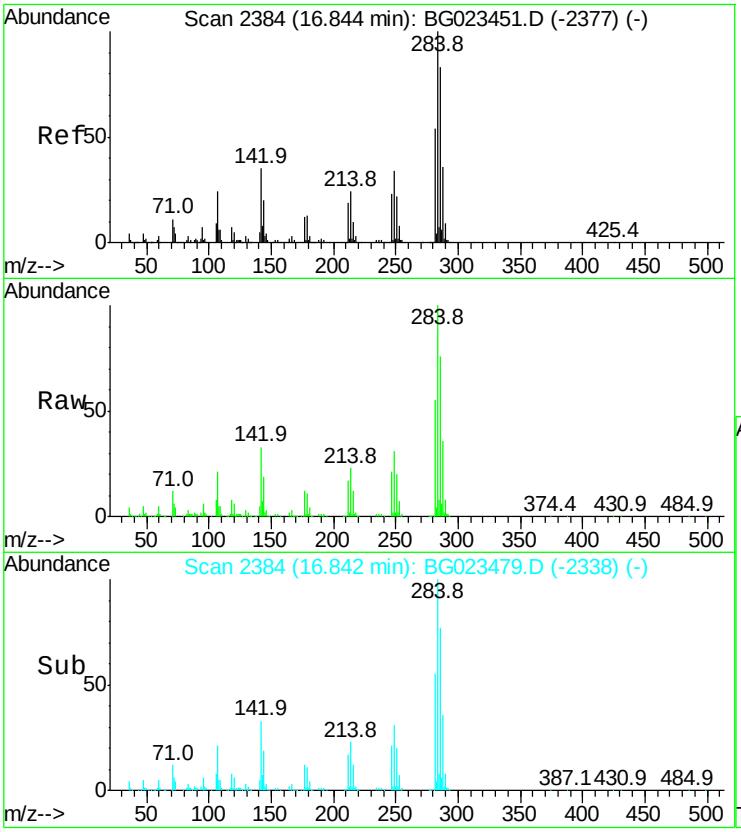


#65
4-Bromophenyl-phenylether
Concen: 20.84 ng/ul
RT: 16.72 min Scan# 2363
Delta R.T. -0.03 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Tgt Ion:248 Resp: 227909

Ion	Ratio	Lower	Upper
248	100		
250	95.4	76.6	114.8
141	82.3	61.8	92.6



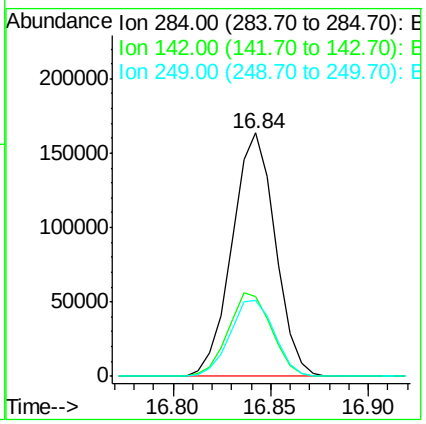


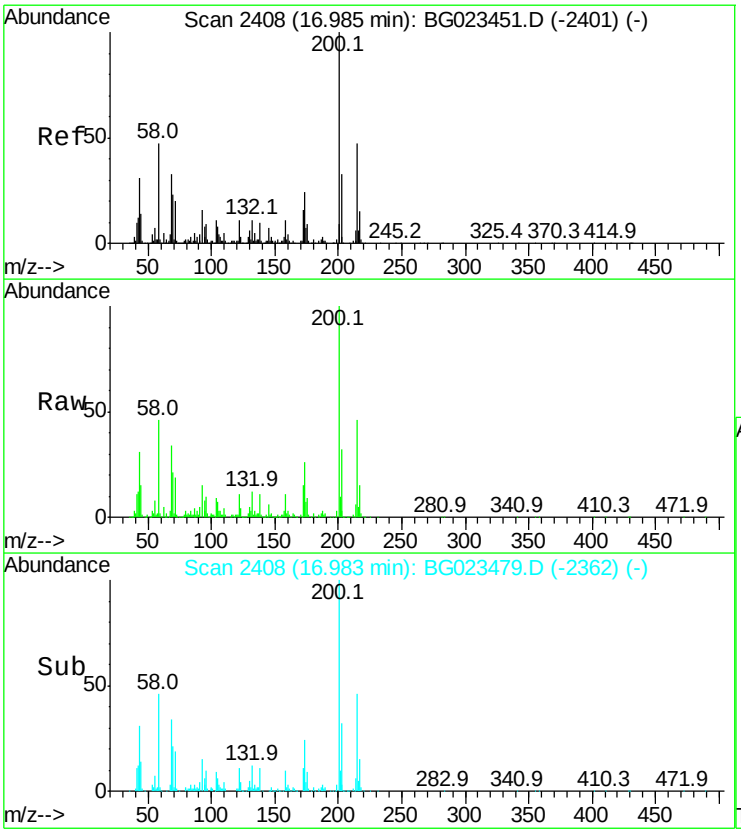
#66
Hexachlorobenzene
Concen: 21.47 ng/ul
RT: 16.84 min Scan# 2384
Delta R.T. -0.03 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 250124

Ion	Ratio	Lower	Upper
284	100		
142	32.6	27.8	41.8
249	31.3	24.4	36.6

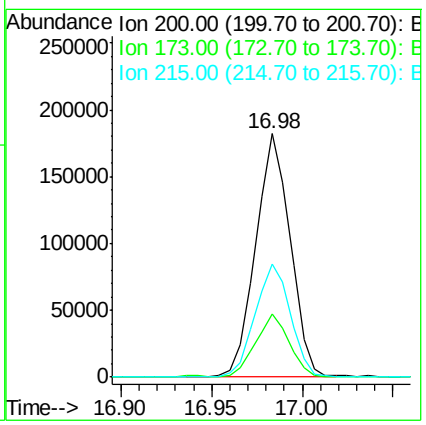


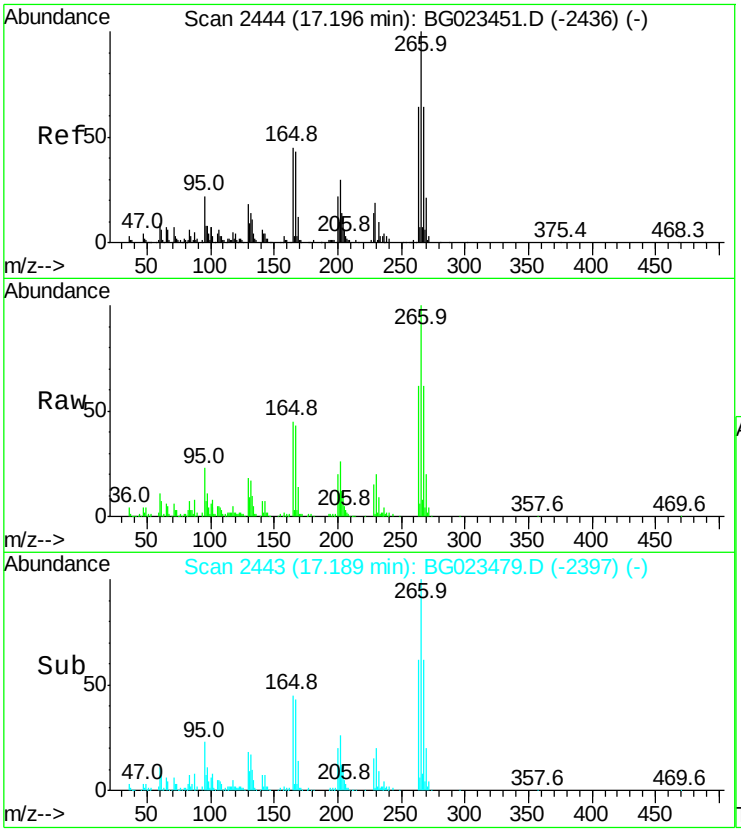


#67
Atrazine
Concen: 21.98 ng/ul
RT: 16.98 min Scan# 2408
Delta R.T. -0.03 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Tgt Ion:200 Resp: 241972

Ion	Ratio	Lower	Upper
200	100		
173	26.0	21.0	31.6
215	46.5	37.9	56.9



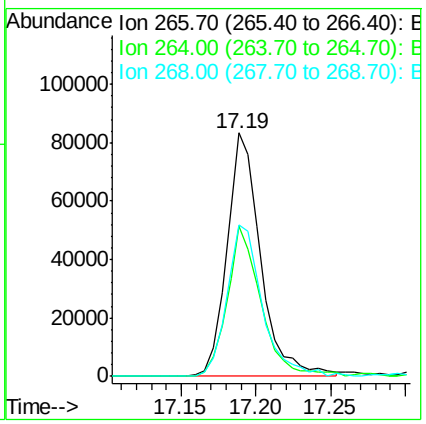


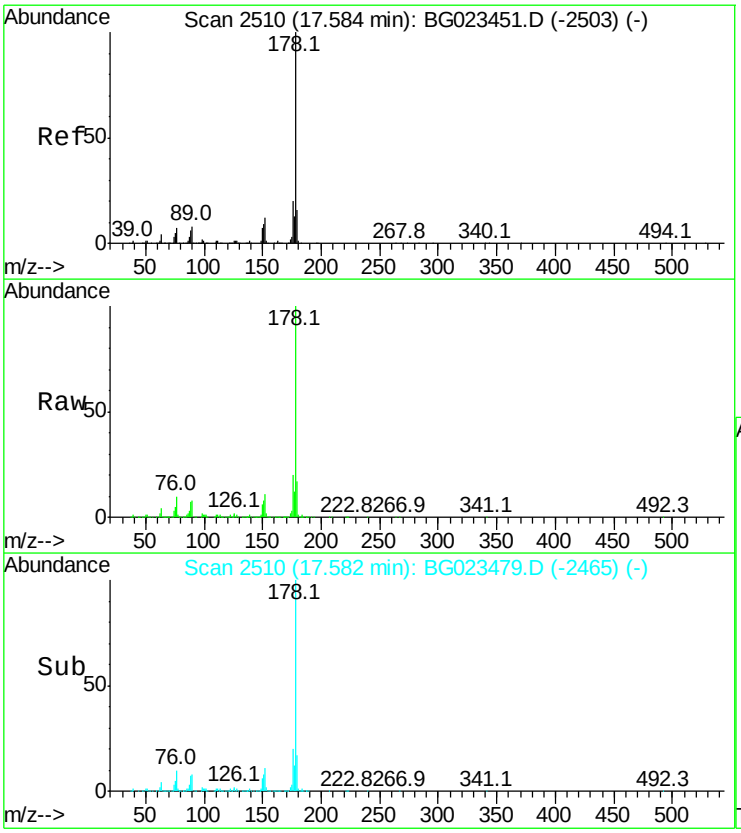
#68
Pentachlorophenol
Concen: 20.48 ng/ul
RT: 17.19 min Scan# 2443
Delta R.T. -0.03 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 131679

Ion	Ratio	Lower	Upper
266	100		
264	61.5	54.7	82.1
268	62.1	57.8	86.8

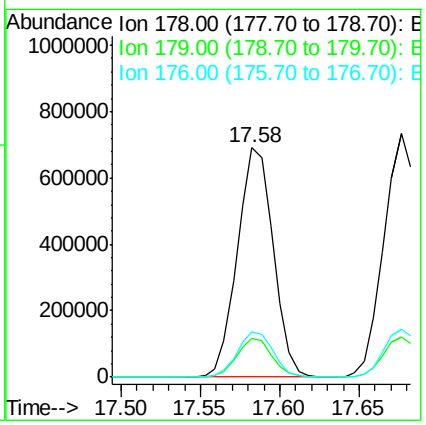


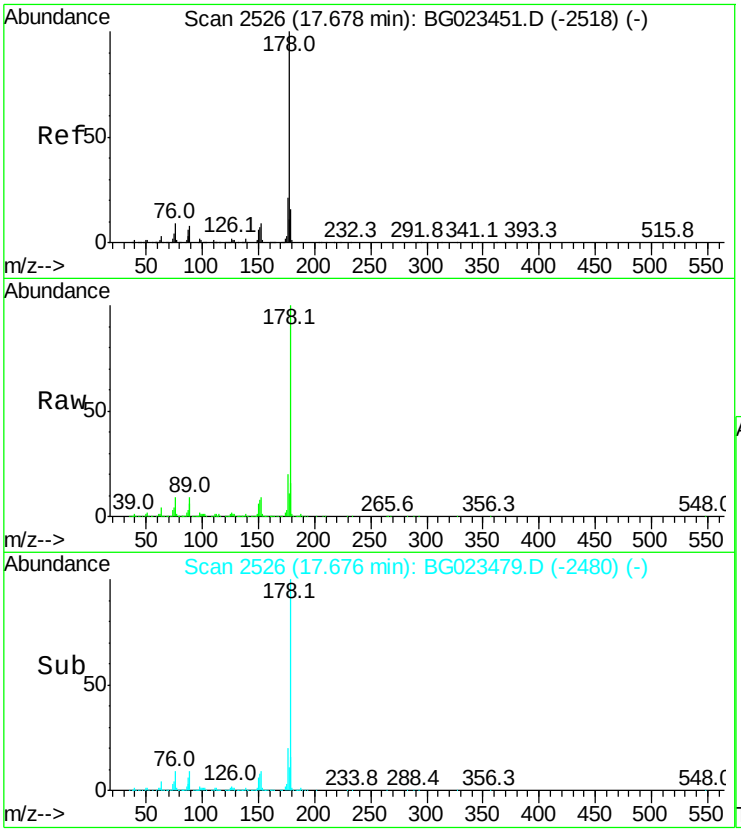


#69
Phenanthrene
Concen: 21.92 ng/ul
RT: 17.58 min Scan# 2510
Delta R.T. -0.04 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Tgt Ion:178 Resp: 1082635

Ion	Ratio	Lower	Upper
178	100		
179	16.8	12.9	19.3
176	19.6	15.8	23.8



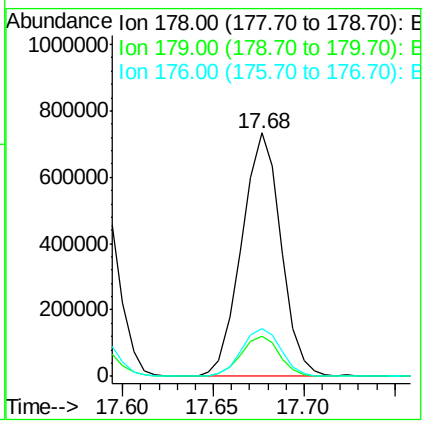


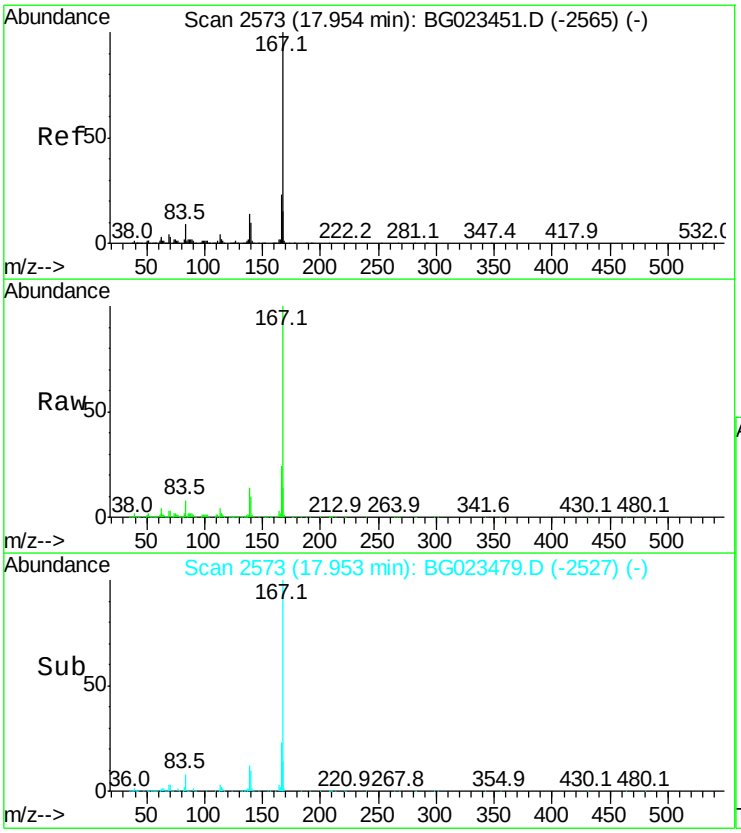
#71
Anthracene
Concen: 22.04 ng/ul
RT: 17.68 min Scan# 2526
Delta R.T. -0.03 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 1110909

Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.3	18.5
176	19.8	16.3	24.5

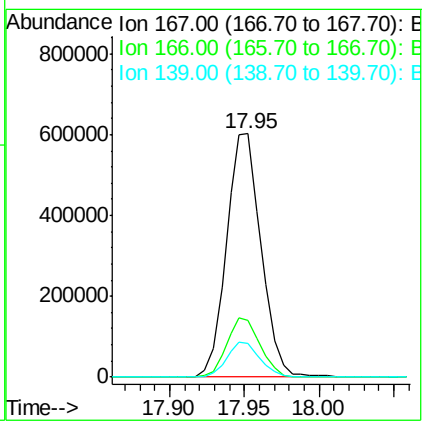


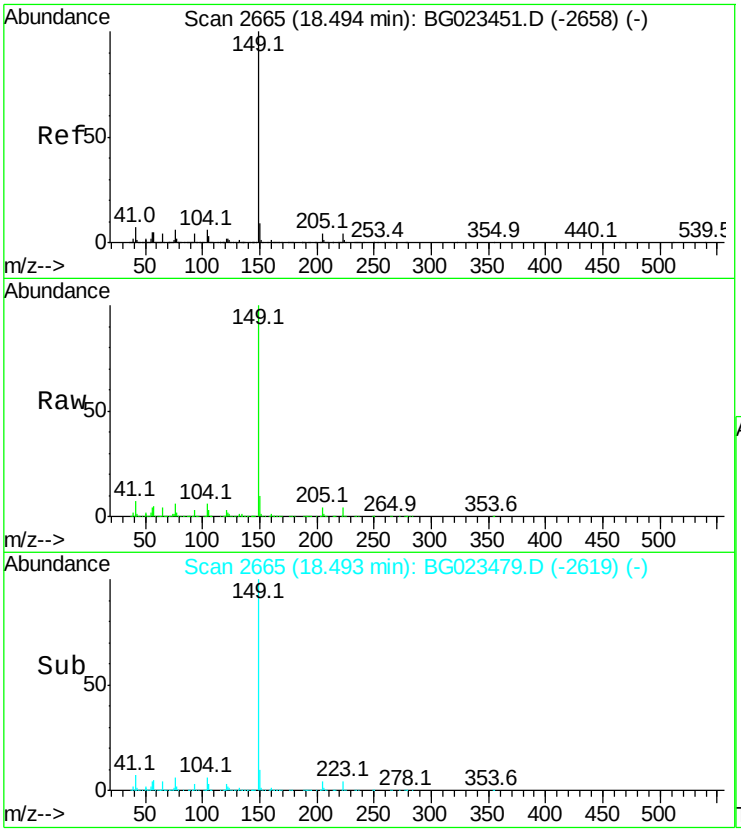


#72
Carbazole
Concen: 23.96 ng/ul
RT: 17.95 min Scan# 2573
Delta R.T. -0.03 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Tgt Ion:167 Resp: 973129

Ion	Ratio	Lower	Upper
167	100		
166	23.6	19.2	28.8
139	13.9	10.2	15.4



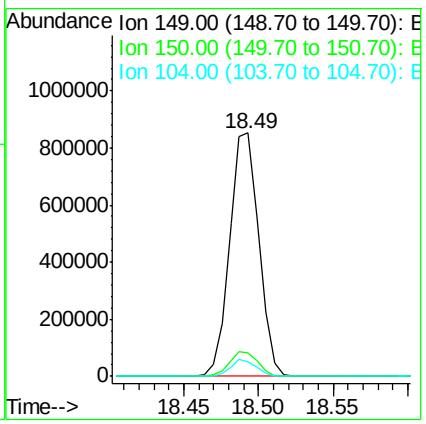


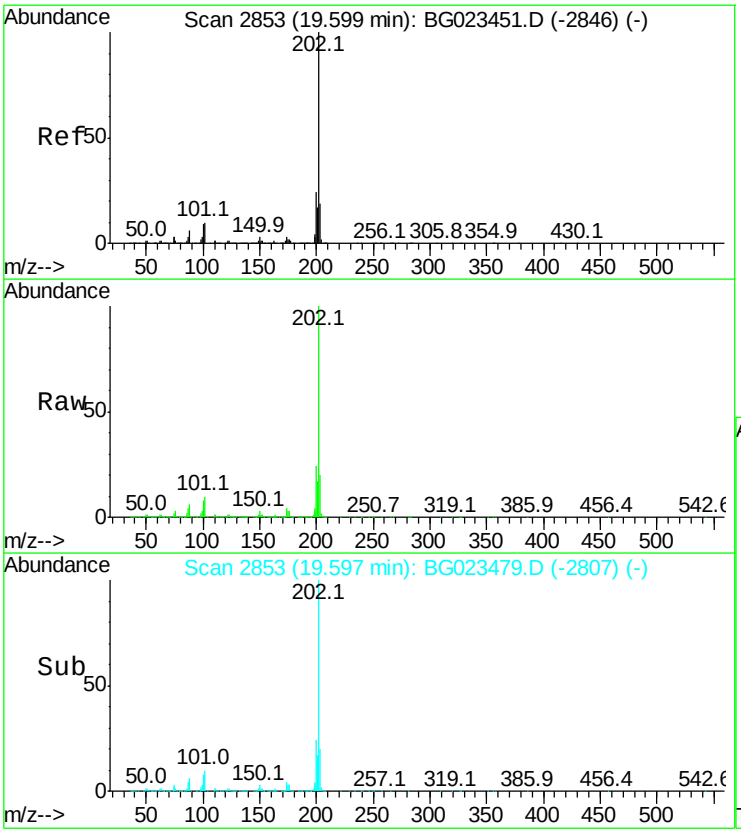
#73
Di-n-butylphthalate
Concen: 22.99 ng/ul
RT: 18.49 min Scan# 2665
Delta R.T. -0.03 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1169574

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.1	10.7
104	6.2	3.3	4.9#

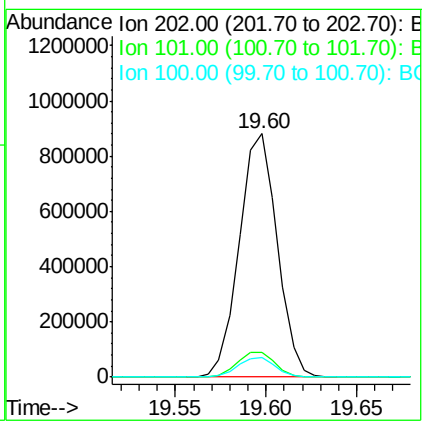


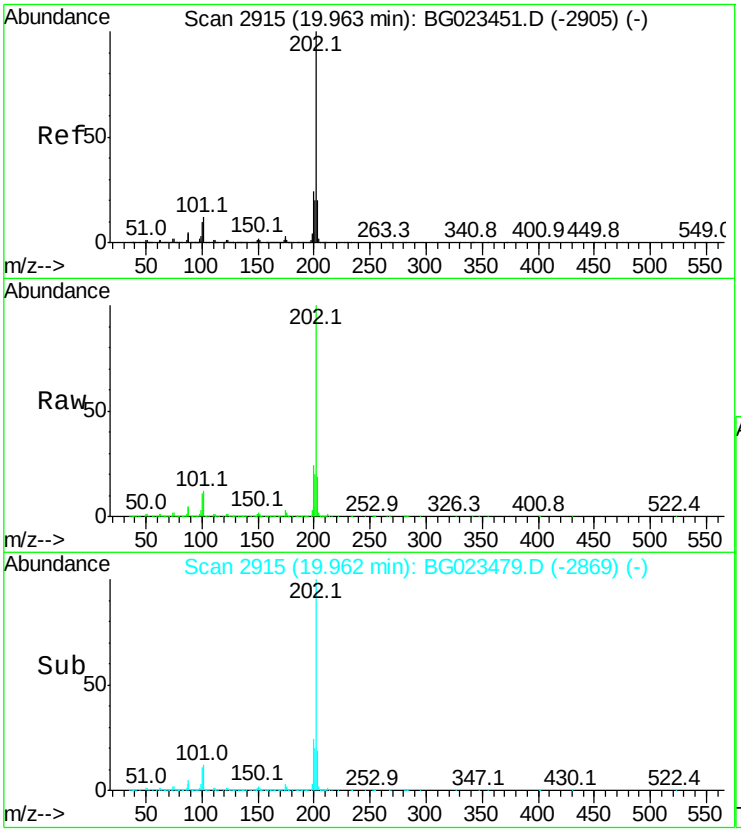


#74
Fluoranthene
Concen: 25.34 ng/ul
RT: 19.60 min Scan# 2853
Delta R.T. -0.03 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Tgt Ion:202 Resp: 1281573

Ion	Ratio	Lower	Upper
202	100		
101	10.3	10.6	16.0#
100	8.2	8.7	13.1#



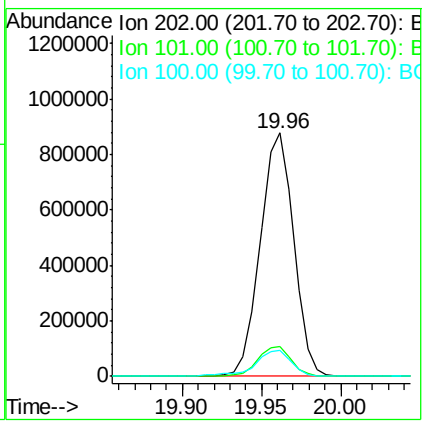


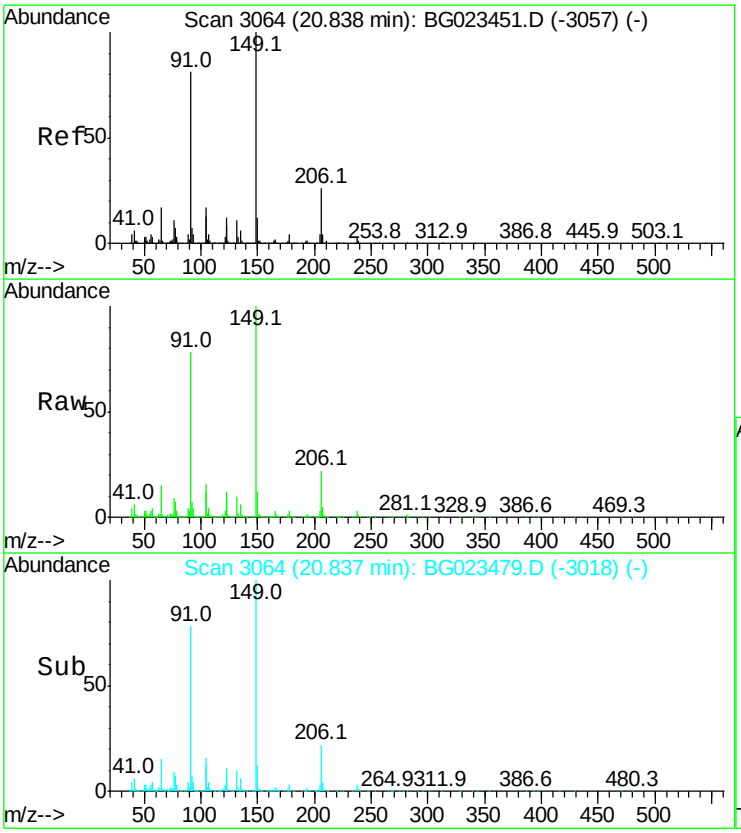
#77
Pyrene
Concen: 21.43 ng/ul
RT: 19.96 min Scan# 2915
Delta R.T. -0.03 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1295313

Ion	Ratio	Lower	Upper
202	100		
101	12.2	12.5	18.7#
100	10.7	10.2	15.4

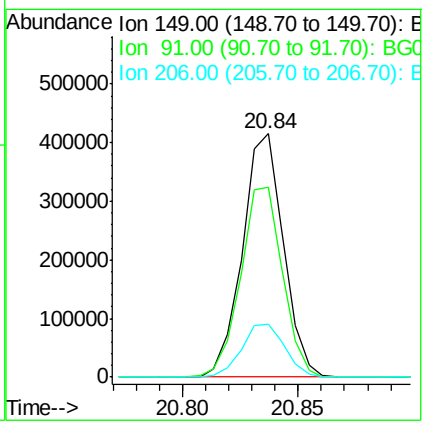


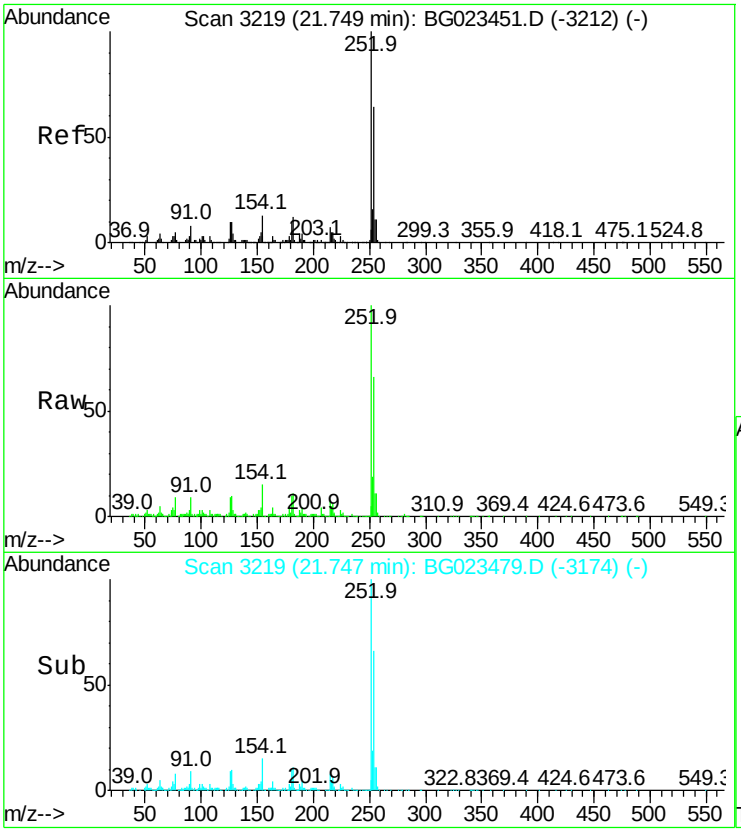


#78
Butylbenzylphthalate
Concen: 22.15 ng/ul
RT: 20.84 min Scan# 3064
Delta R.T. -0.03 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Tgt Ion:149 Resp: 513420

Ion	Ratio	Lower	Upper
149	100		
91	77.9	54.2	81.4
206	21.8	14.1	21.1#



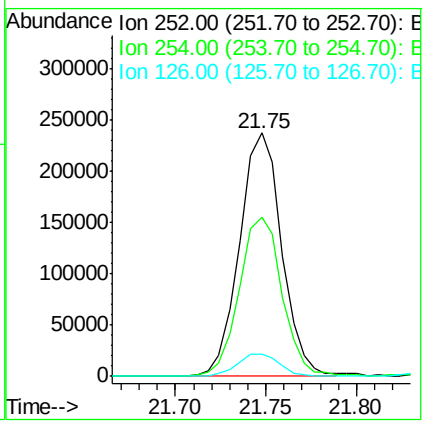


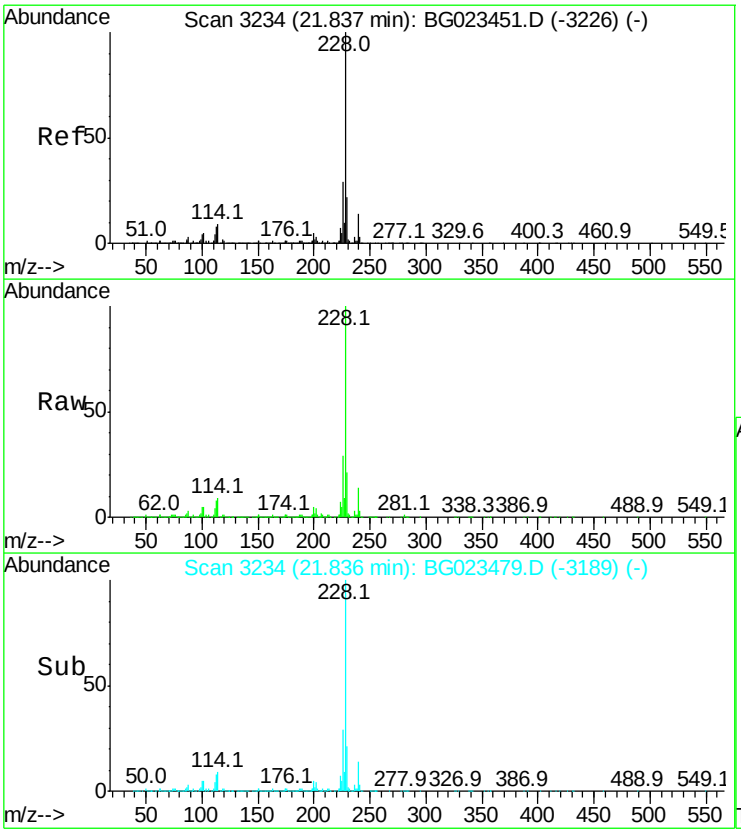
#79
3,3'-Dichlorobenzidine
Concen: 22.32 ng/ul
RT: 21.75 min Scan# 3219
Delta R.T. -0.04 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 384494

Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.4	77.2
126	9.2	10.7	16.1#

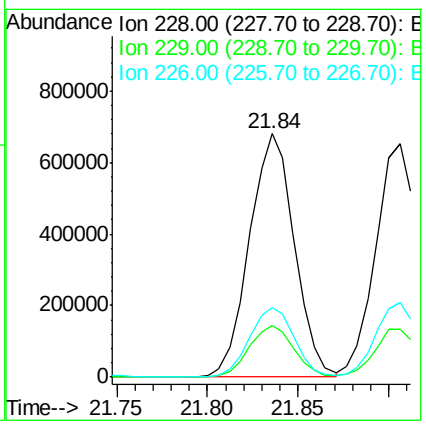


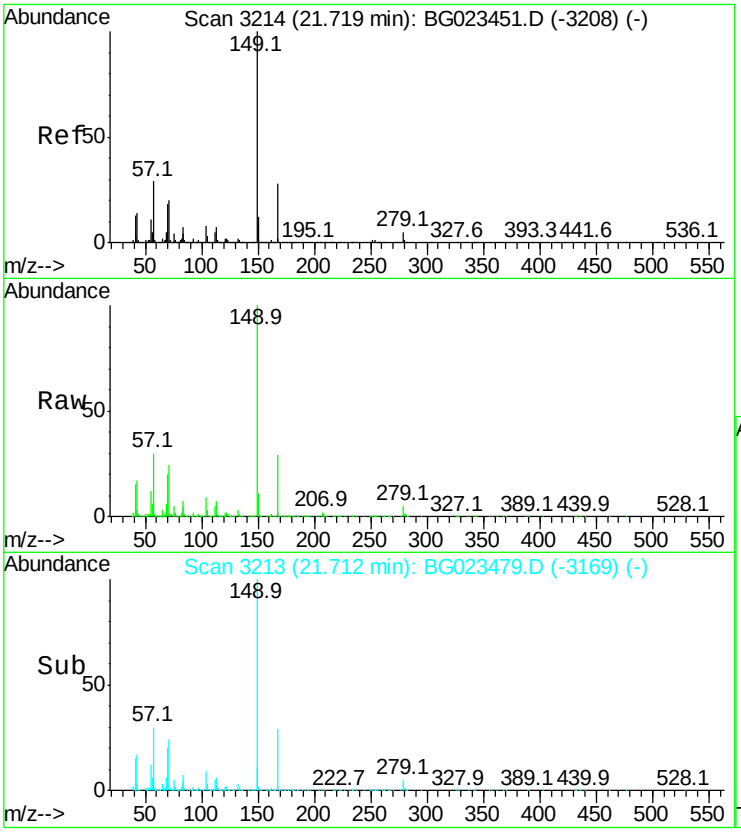


#80
Benzo(a)anthracene
Concen: 21.42 ng/ul
RT: 21.84 min Scan# 3234
Delta R.T. -0.04 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Tgt Ion:228 Resp: 1179210

Ion	Ratio	Lower	Upper
228	100		
229	21.1	15.4	23.2
226	28.8	22.8	34.2



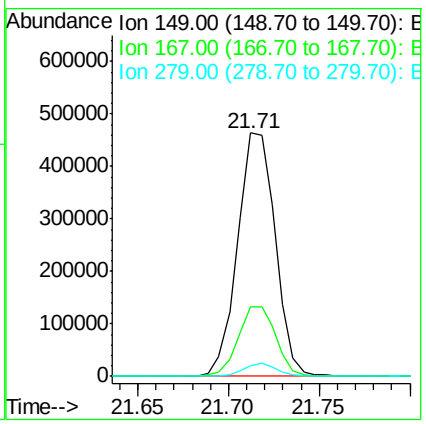


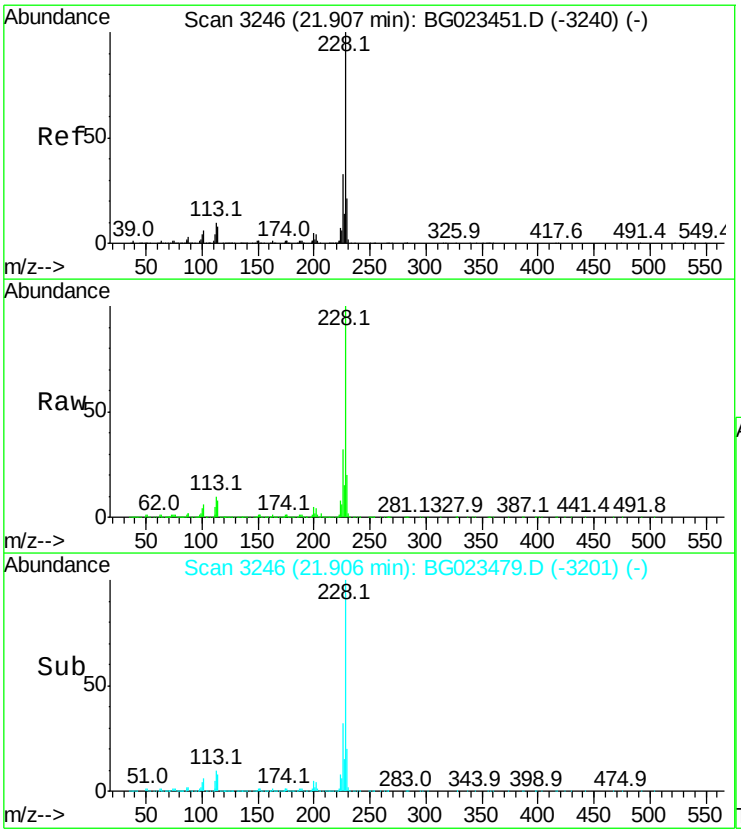
#81
Bis(2-ethylhexyl)phthalate
Concen: 21.83 ng/ul
RT: 21.71 min Scan# 3213
Delta R.T. -0.04 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 673084

Ion	Ratio	Lower	Upper
149	100		
167	28.7	21.9	32.9
279	4.6	2.9	4.3#

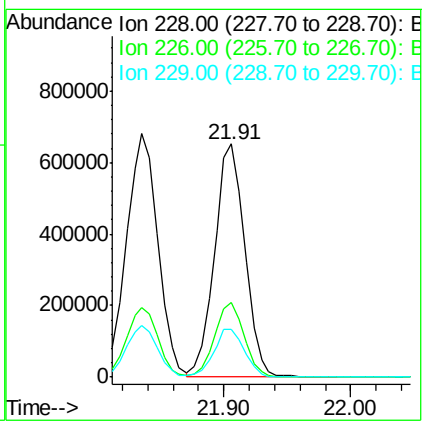


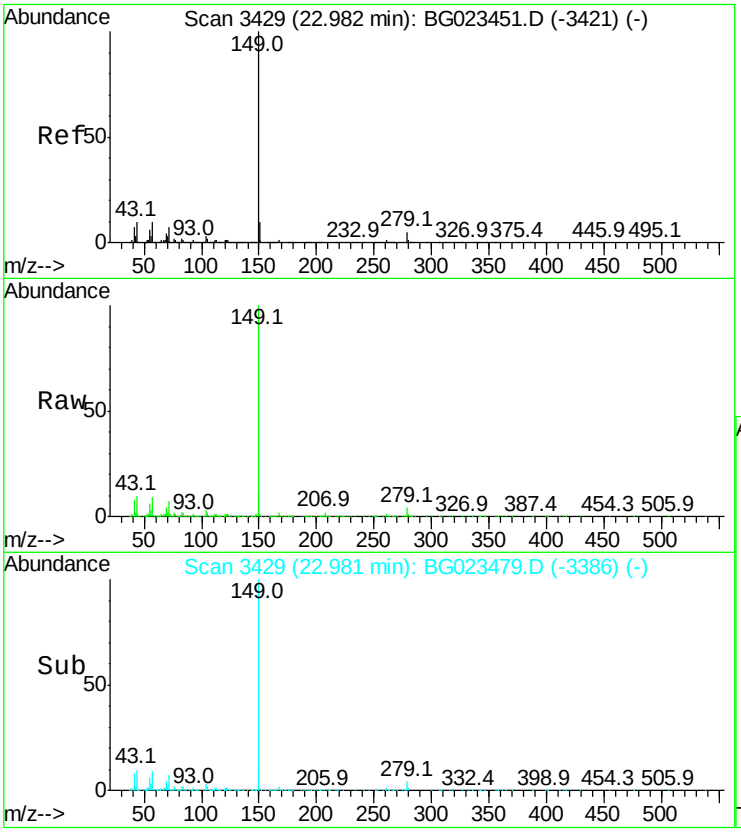


#82
Chrysene
Concen: 21.61 ng/ul
RT: 21.91 min Scan# 3246
Delta R.T. -0.04 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Tgt Ion:228 Resp: 1081983

Ion	Ratio	Lower	Upper
228	100		
226	32.2	24.2	36.4
229	20.4	15.0	22.6

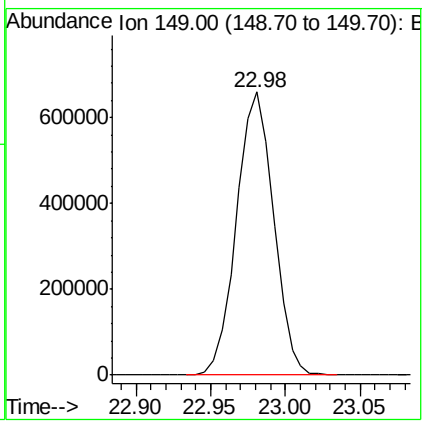


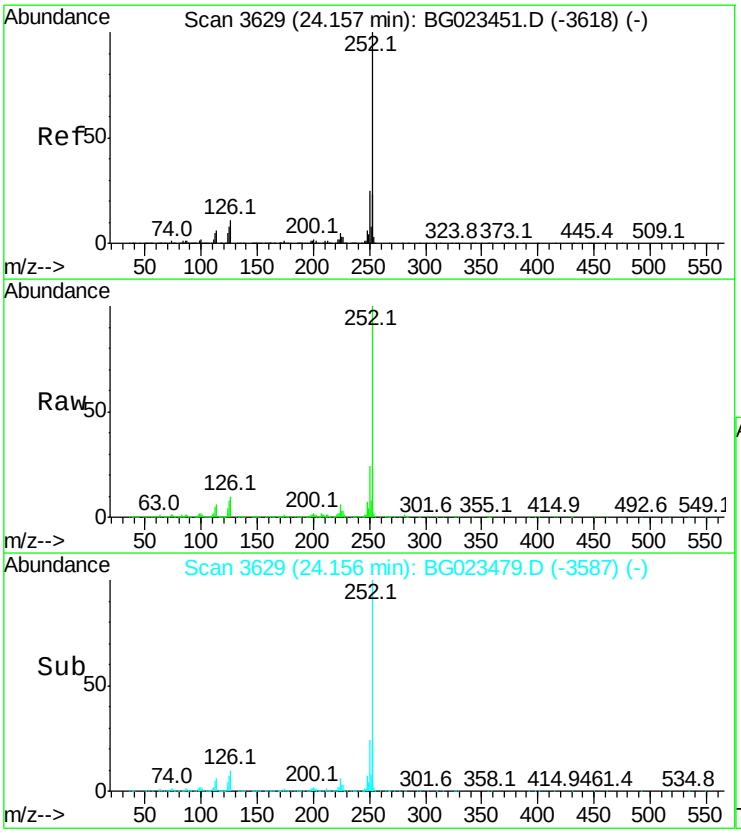


#84
Di-n-octyl phthalate
Concen: 23.83 ng/ul
RT: 22.98 min Scan# 3429
Delta R.T. -0.05 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1133775

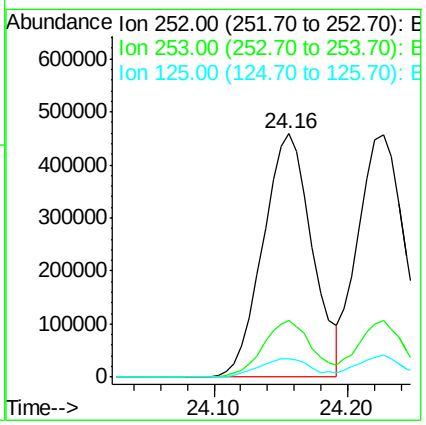


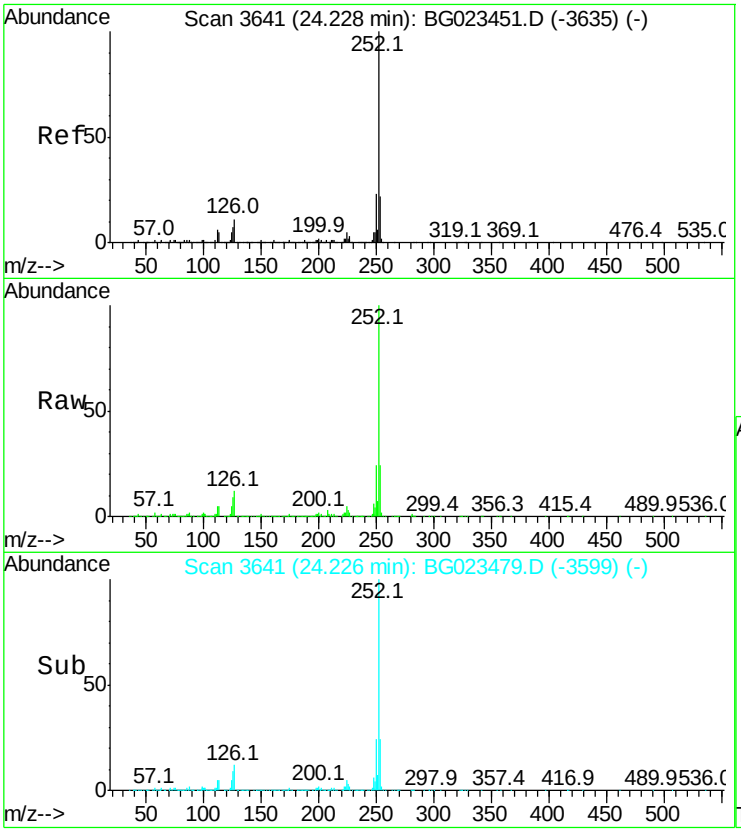


#85
Benzo(b)fluoranthene
Concen: 21.89 ng/ul
RT: 24.16 min Scan# 3629
Delta R.T. -0.05 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Tgt Ion:252 Resp: 1172814

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.2
125	7.5	10.8	16.2#



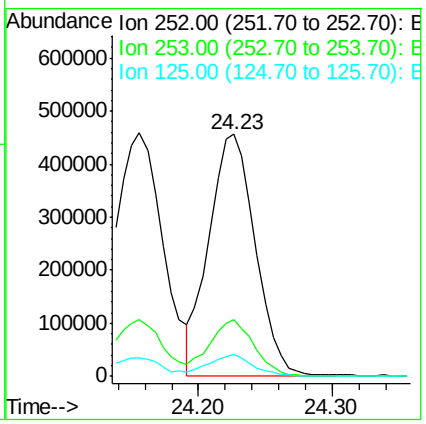


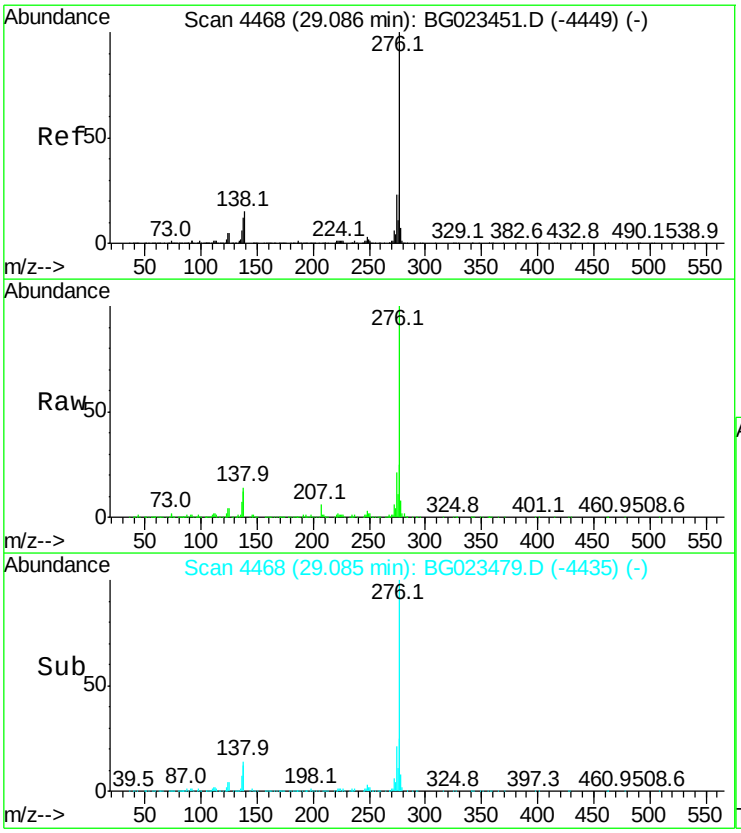
#86
Benzo(k)fluoranthene
Concen: 20.95 ng/ul
RT: 24.23 min Scan# 3641
Delta R.T. -0.05 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1104948

Ion	Ratio	Lower	Upper
252	100		
253	23.7	15.8	23.6#
125	9.0	10.6	16.0#

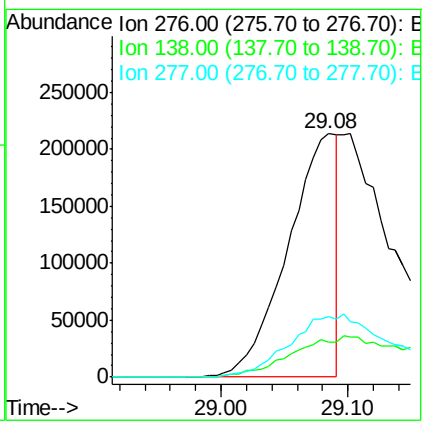


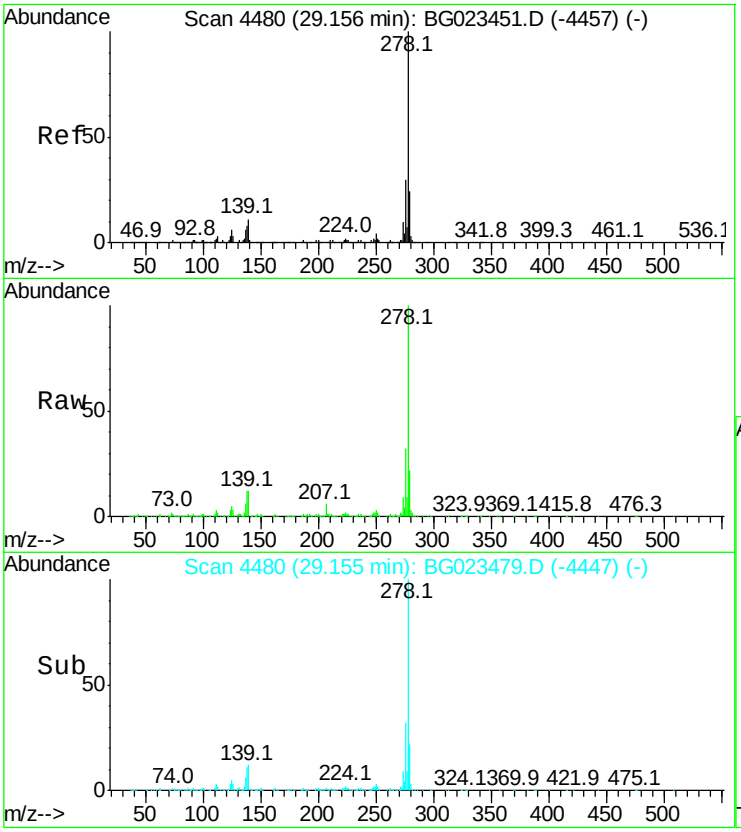


#89
Indeno(1,2,3-cd)pyrene
Concen: 9.50 ng/ul
RT: 29.08 min Scan# 4468
Delta R.T. -0.11 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Tgt Ion:276 Resp: 577471

Ion	Ratio	Lower	Upper
276	100		
138	14.4	20.8	31.2#
277	24.7	17.6	26.4



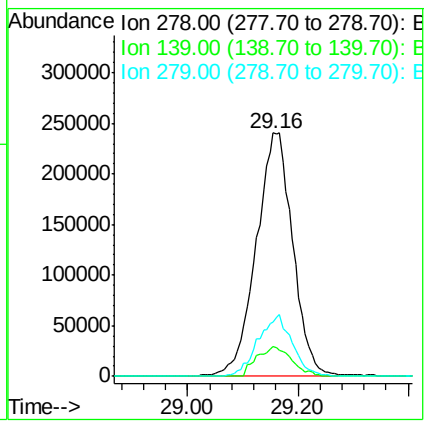


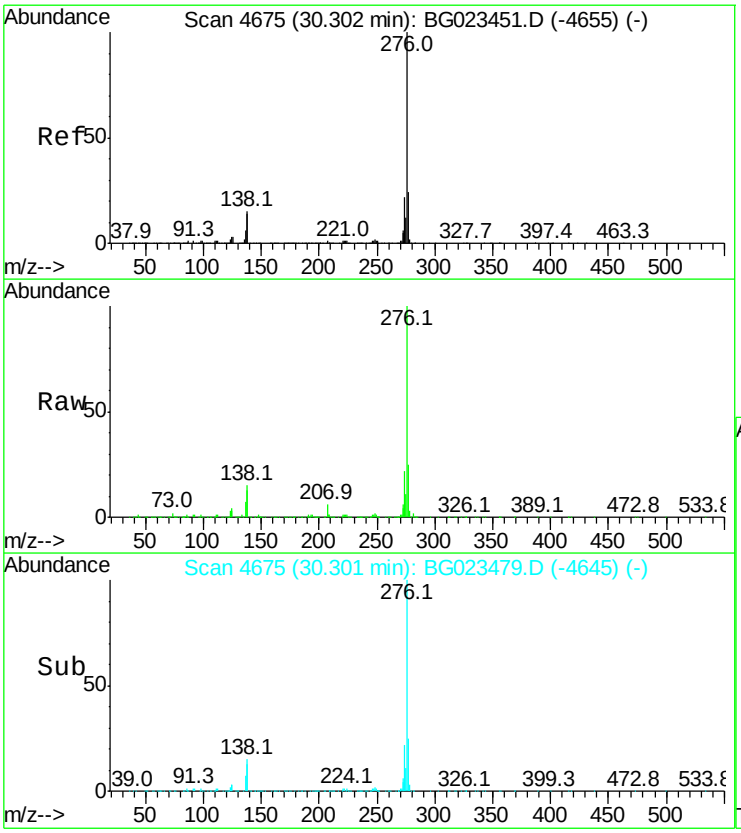
#90
Dibenzo(a,h)anthracene
Concen: 21.38 ng/ul
RT: 29.16 min Scan# 4480
Delta R.T. -0.11 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 1108040

Ion	Ratio	Lower	Upper
278	100		
139	12.1	16.3	24.5#
279	22.3	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 21.28 ng/ul
RT: 30.30 min Scan# 4675
Delta R.T. -0.13 min
Lab File: BG023479.D
Acq: 5 Aug 2016 9:06

Tgt Ion:276 Resp: 1072420

Ion	Ratio	Lower	Upper
276	100		
138	15.3	22.1	33.1#
277	24.5	17.0	25.4