Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023818.D
Acq On : 20 Aug 2016 15:19
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02017

Quant Time: Aug 22 03:44:15 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 22 03:42:09 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	113938	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	503381	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	319897	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.63	188	689482	20.00	ng/ul	0.10
75) Chrysene-d12	21.93	240	800	20.00	ng/ul	0.09
83) Perylene-d12	25.22	264	771604	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	20912	8.33	ng/uL	0.00
5) Phenol-d5	7.25	99	224176	20.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	154370	21.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	160430	21.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	179296	21.46	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	82181	20.21	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	96102	20.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	173495	20.70	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	220797	21.52	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	527155	19.88	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	624070	20.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	77107	17.99	ng/ul	0.00
57) Fluorene-d10	15.76	176	467588	20.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	494	0.11	ng/ul	0.07
70) Anthracene-d10	17.63	188	689482	21.69	ng/ul	0.00
76) Pyrene-d10	19.92	212	798350	20798.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	734441	20.79	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	22547	8.57	ng/uL#	69
4) Benzaldehyde	7.23	77	155698	22.59	ng/ul	85
6) Phenol	7.28	94	236436	21.60	ng/ul#	75
8) Bis(2-Chloroethyl)ether	7.50	93	180507	21.62	ng/ul#	84
10) 2-Chlorophenol	7.65	128	164133	21.22	ng/ul#	81
11) 2-Methylphenol	8.54	108	176586	21.21	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.62	45	250549	20.98	ng/ul#	93
14) Acetophenone	8.92	105	287202	21.14	ng/ul#	77
15) N-Nitroso-di-n-propylamine	8.90	70	170966	20.33	ng/ul#	82
16) 4-Methylphenol	8.88	108	186919	20.65	ng/ul	100
17) Hexachloroethane	9.18	117	73647	21.57	ng/ul#	84
20) Nitrobenzene	9.32	77	239860	20.16	ng/ul#	86
21) Isophorone	9.83	82	437765	19.88	ng/ul#	91
23) 2-Nitrophenol	10.03	139	104427	20.91	ng/ul#	62
24) 2,4-Dimethylphenol	10.09	107	222076	20.60	ng/ul	86
25) Bis(2-Chloroethoxy)methane	10.32	93	252103	20.36	ng/ul#	96
27) 2,4-Dichlorophenol	10.58	162	175554	20.98	ng/ul	96
28) Naphthalene	10.98	128	526097	20.43	ng/ul	99
30) 4-Chloroaniline	11.09	127	216099	21.48	ng/ul	97
31) Hexachlorobutadiene	11.26	225	128900	21.41	ng/ul	90
32) Caprolactam	11.86	113	55239	16.94	ng/ul#	50
33) 4-Chloro-3-methylphenol	12.22	107	203940	19.72	ng/ul#	80
34) 2-Methylnaphthalene	12.58	142	398101	20.30	ng/ul	94

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023818.D
Acq On : 20 Aug 2016 15:19
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02017

Quant Time: Aug 22 03:44:15 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 22 03:42:09 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.96	216	232418	21.87 ng/ul	97
37) Hexachlorocyclopentadiene	12.92	237	63809	13.75 ng/ul	95
38) 2,4,6-Trichlorophenol	13.20	196	145962	20.88 ng/ul	99
39) 2,4,5-Trichlorophenol	13.28	196	147400	20.40 ng/ul	98
40) 1,1'-Biphenyl	13.59	154	518597	20.73 ng/ul	99
41) 2-Chloronaphthalene	13.64	162	396007	20.82 ng/ul	94
42) 2-Nitroaniline	13.85	65	151588	19.21 ng/ul#	65
44) Dimethylphthalate	14.21	163	522810	19.71 ng/ul	100
45) 2,6-Dinitrotoluene	14.35	165	112232	19.82 ng/ul#	77
47) Acenaphthylene	14.49	152	650024	20.78 ng/ul	99
48) 3-Nitroaniline	14.68	138	109293	20.49 ng/ul#	68
49) Acenaphthene	14.83	153	435180	20.77 ng/ul	99
50) 2,4-Dinitrophenol	14.90	184	53245	17.72 ng/ul#	84
53) Dibenzofuran	15.17	168	625017	20.52 ng/ul#	87
54) 2,4-Dinitrotoluene	15.14	165	163424	19.75 ng/ul#	64
55) 2,3,4,6-Tetrachlorophenol	15.40	232	135614	20.35 ng/ul#	97
56) Diethylphthalate	15.57	149	528437	19.51 ng/ul	97
58) Fluorene	15.82	166	504911	20.46 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.80	204	258082	20.70 ng/ul	95
60) 4-Nitroaniline	15.85	138	112680	19.03 ng/ul#	58
64) N-Nitrosodiphenylamine	16.03	169	443737	21.74 ng/ul	96
65) 4-Bromophenyl-phenylether	16.71	248	172394	21.71 ng/ul	95
66) Hexachlorobenzene	16.83	284	187256	21.89 ng/ul	92
67) Atrazine	16.97	200	186005	22.25 ng/ul	96
68) Pentachlorophenol	17.18	266	82544	22.27 ng/ul	87
69) Phenanthrene	17.66	178	832464	22.81 ng/ul	99
71) Anthracene	17.66	178	832464	22.18 ng/ul	99
72) Carbazole	17.94	167	724129	23.64 ng/ul	97
74) Fluoranthene	19.95	202	977627	25.15 ng/ul	97
77) Pyrene	20.01	202	2202	46.57 ng/ul#	83
78) Butylbenzylphthalate	20.90	149	541	25.30 ng/ul#	66
79) 3,3'-Dichlorobenzidine	21.81	252	854	53.71 ng/ul#	60
80) Benzo(a)anthracene	21.89	228	867160	18750.98 ng/ul	94
81) Bis(2-ethylhexyl)phthalate	21.82	149	4811	167.24 ng/ul#	52
82) Chrysene	21.89	228	867160	20834.09 ng/ul	95
84) Di-n-octyl phthalate	22.96	149	969245	21.85 ng/ul	100
85) Benzo(b)fluoranthene	24.14	252	943255	21.02 ng/ul#	94
86) Benzo(k)fluoranthene	24.21	252	890015	20.54 ng/ul#	91
88) Benzo(a)pyrene	25.06	252	888806	20.64 ng/ul#	93
89) Indeno(1,2,3-cd)pyrene	29.10	276	1035375	20.46 ng/ul#	87
90) Dibenzo(a,h)anthracene	29.16	278	886709	20.43 ng/ul#	91
91) Benzo(g,h,i)perylene	30.32	276	859848	20.54 ng/ul#	82

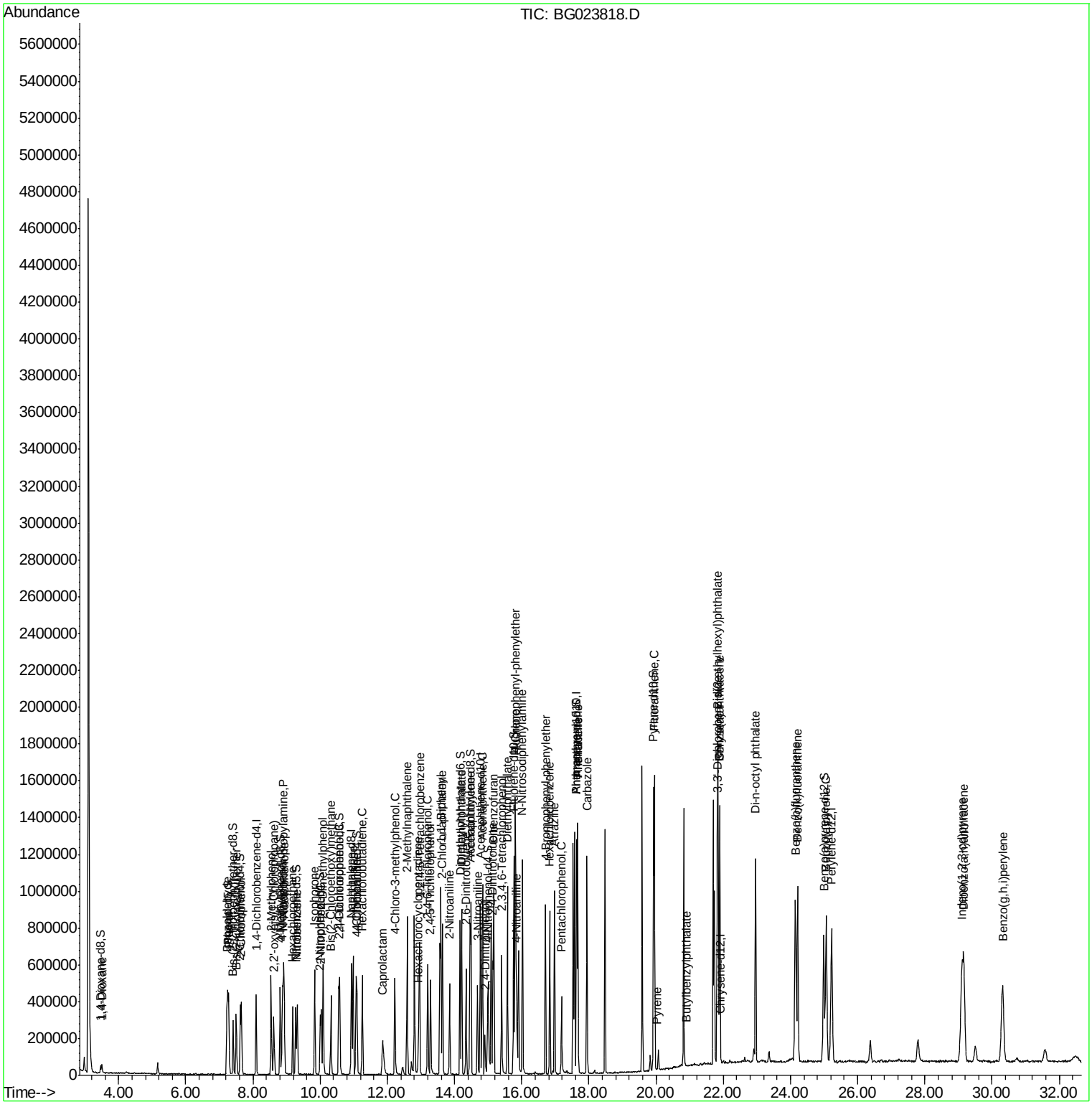
(#) = qualifier out of range (m) = manual integration (+) = signals summed

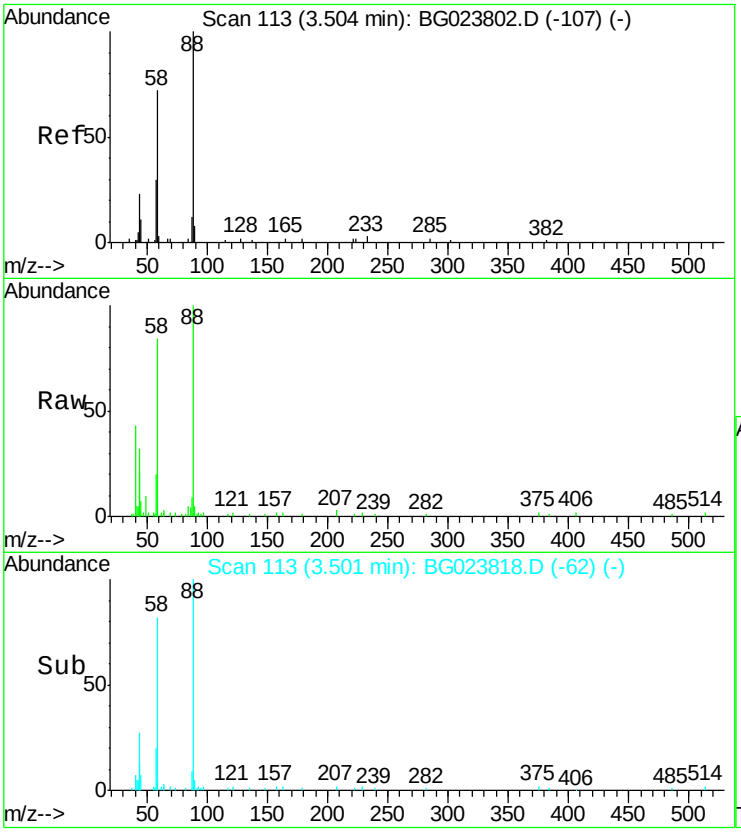
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023818.D
Acq On : 20 Aug 2016 15:19
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Quant Time: Aug 22 03:44:15 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 22 03:42:09 2016
Response via : Initial Calibration



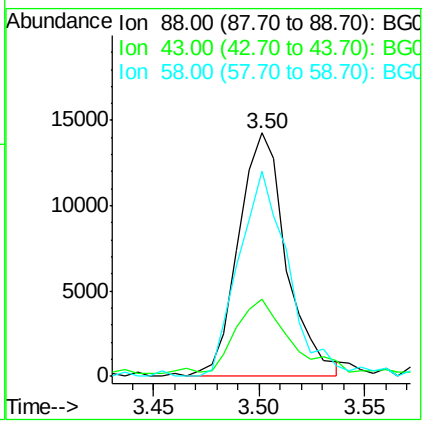


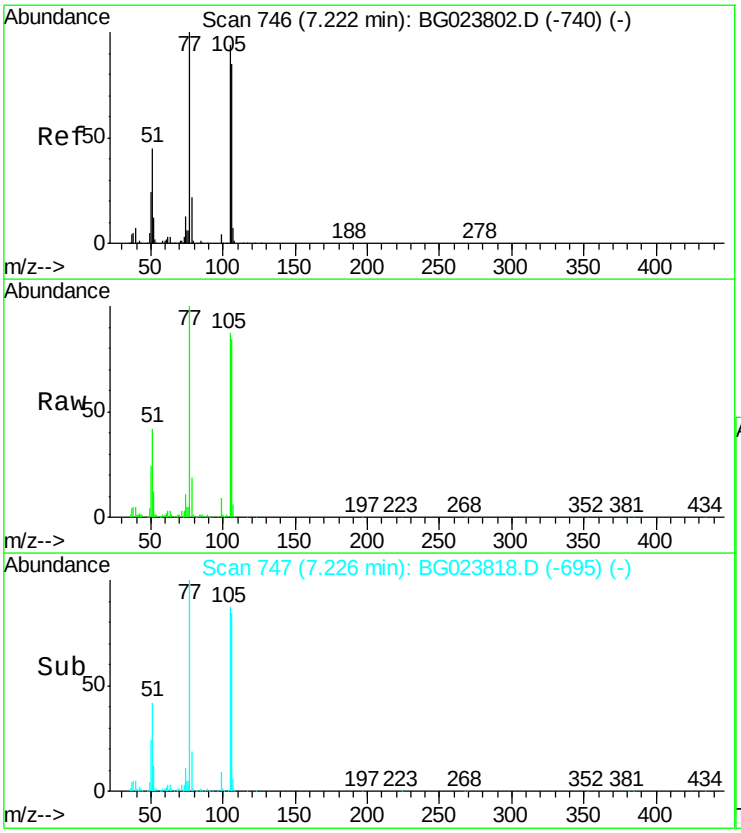
#2
1,4-Dioxane
Concen: 8.57 ng/uL
RT: 3.50 min Scan# 113
Delta R.T. -0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion: 88 Resp: 22547

Ion	Ratio	Lower	Upper
88	100		
43	31.9	16.6	24.8#
58	84.4	47.2	70.8#

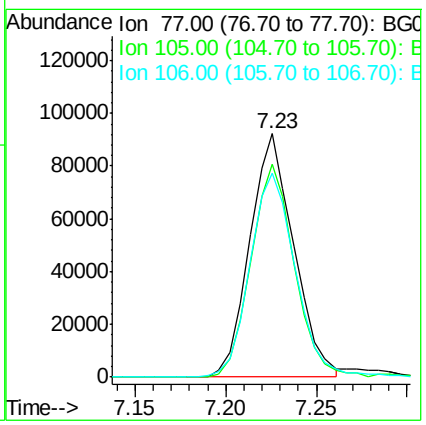


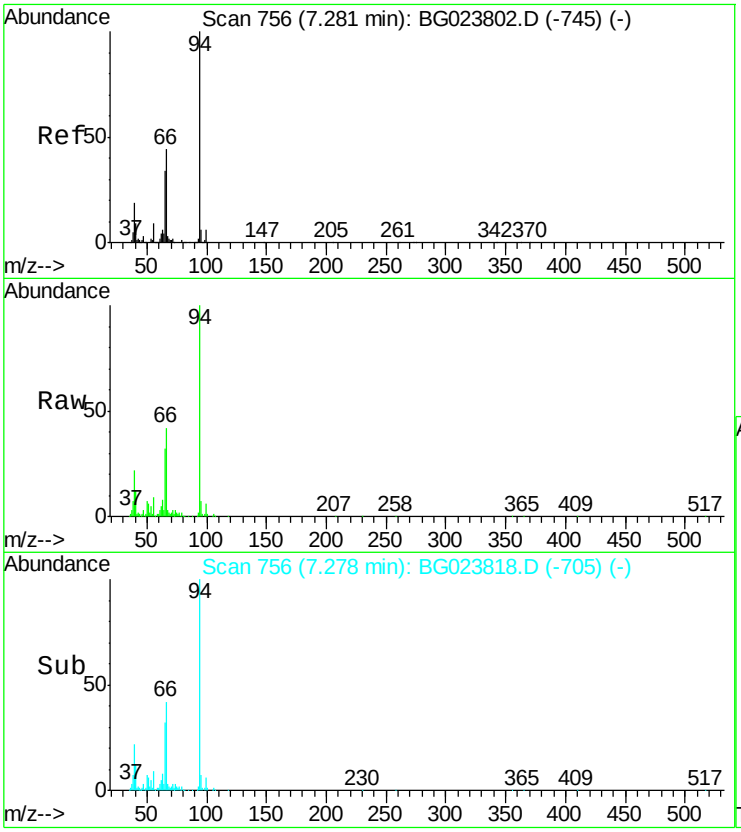


#4
Benzaldehyde
Concen: 22.59 ng/ul
RT: 7.23 min Scan# 747
Delta R.T. 0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Tgt Ion: 77 Resp: 155698

Ion	Ratio	Lower	Upper
77	100		
105	87.5	83.8	125.8
106	83.9	77.9	116.9



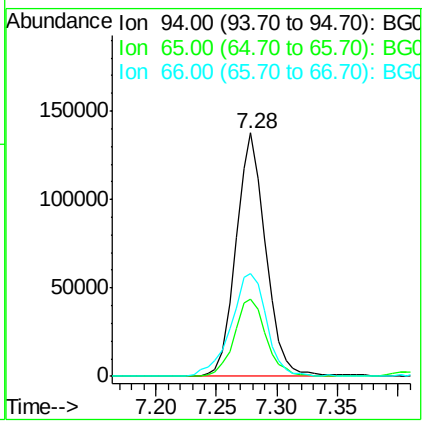


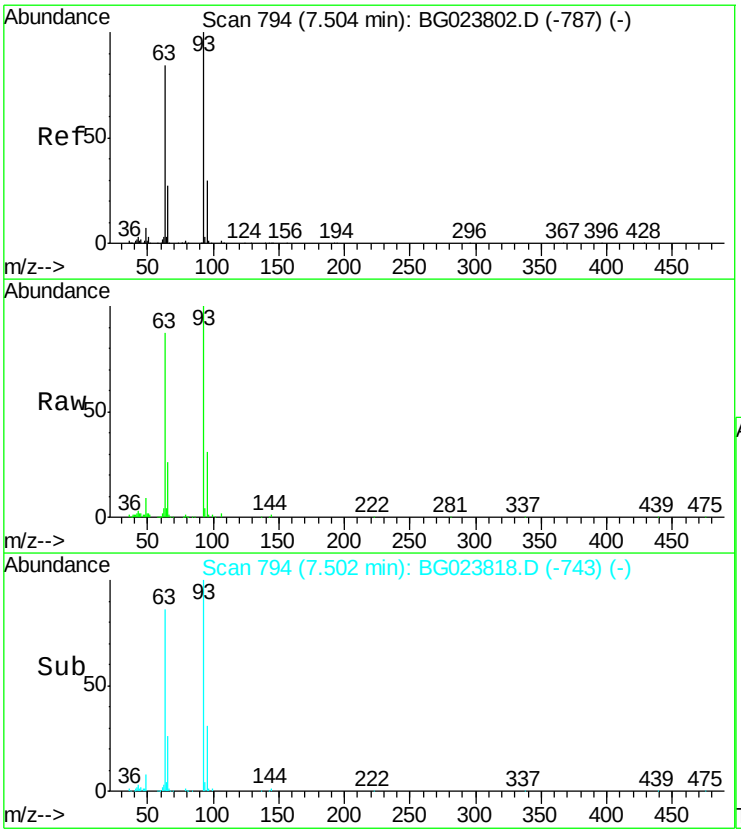
#6
Phenol
Concen: 21.60 ng/ul
RT: 7.28 min Scan# 756
Delta R.T. -0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion: 94 Resp: 236436

Ion	Ratio	Lower	Upper
94	100		
65	31.9	16.8	25.2#
66	42.3	22.6	33.8#

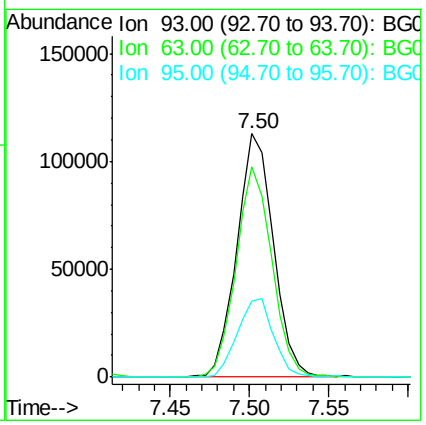


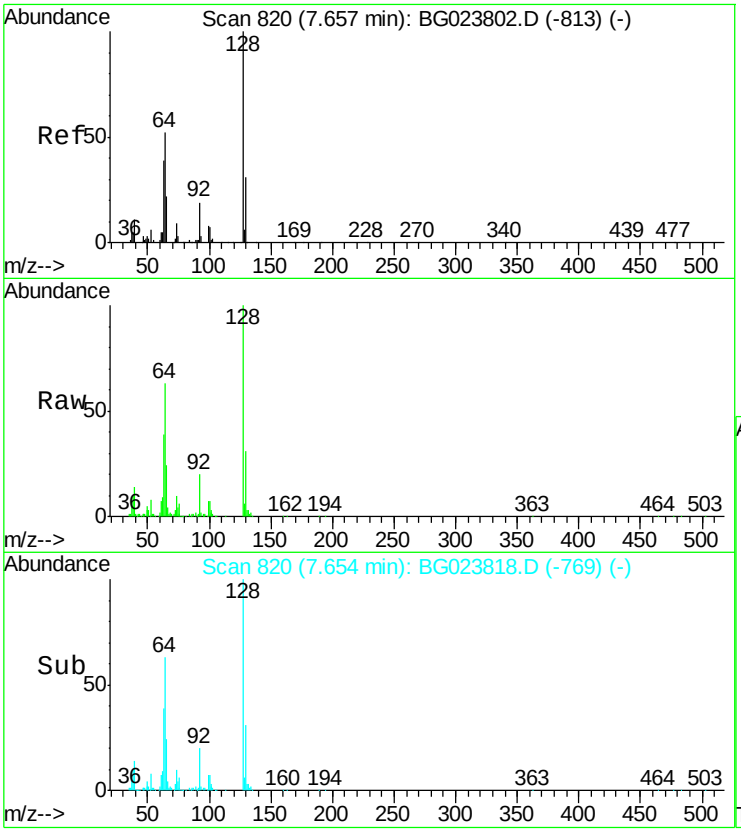


#8
Bis(2-Chloroethyl)ether
Concen: 21.62 ng/ul
RT: 7.50 min Scan# 794
Delta R.T. -0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Tgt Ion: 93 Resp: 180507

Ion	Ratio	Lower	Upper
93	100		
63	86.6	56.0	84.0#
95	31.2	27.7	41.5



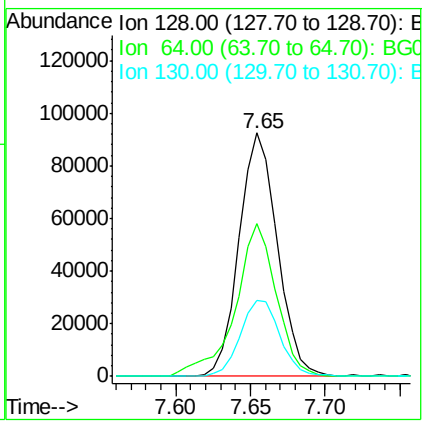


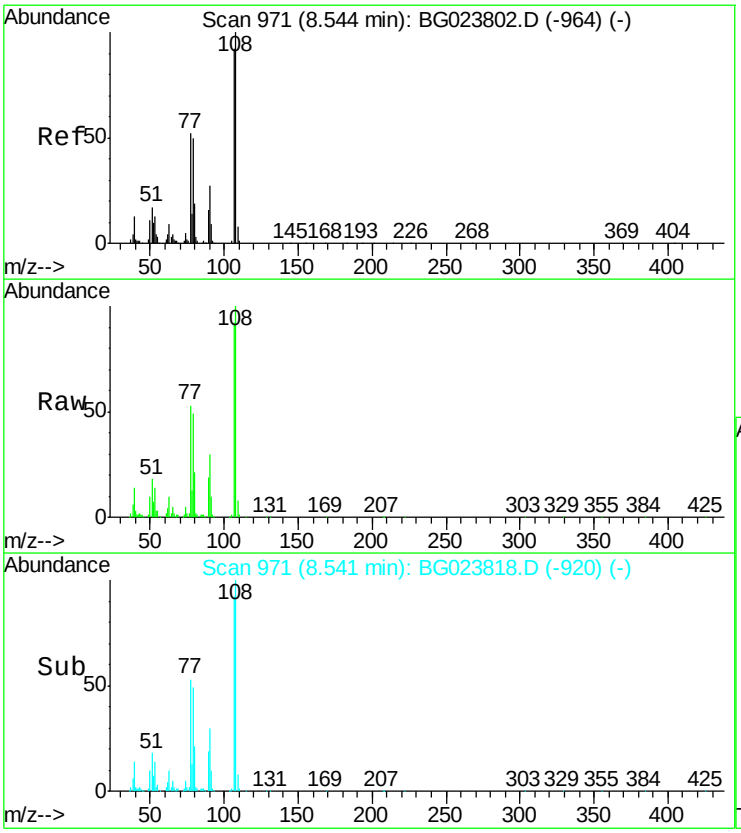
#10
2-Chlorophenol
Concen: 21.22 ng/ul
RT: 7.65 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:128 Resp: 164133

Ion	Ratio	Lower	Upper
128	100		
64	62.6	34.2	51.4#
130	31.4	27.0	40.4

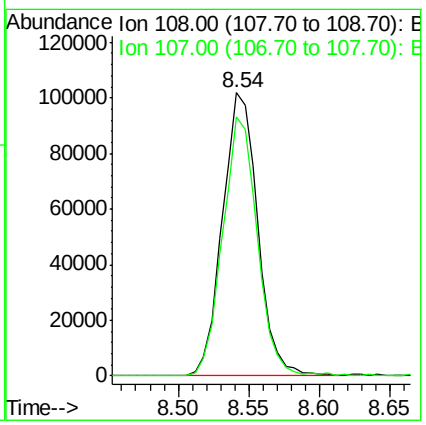


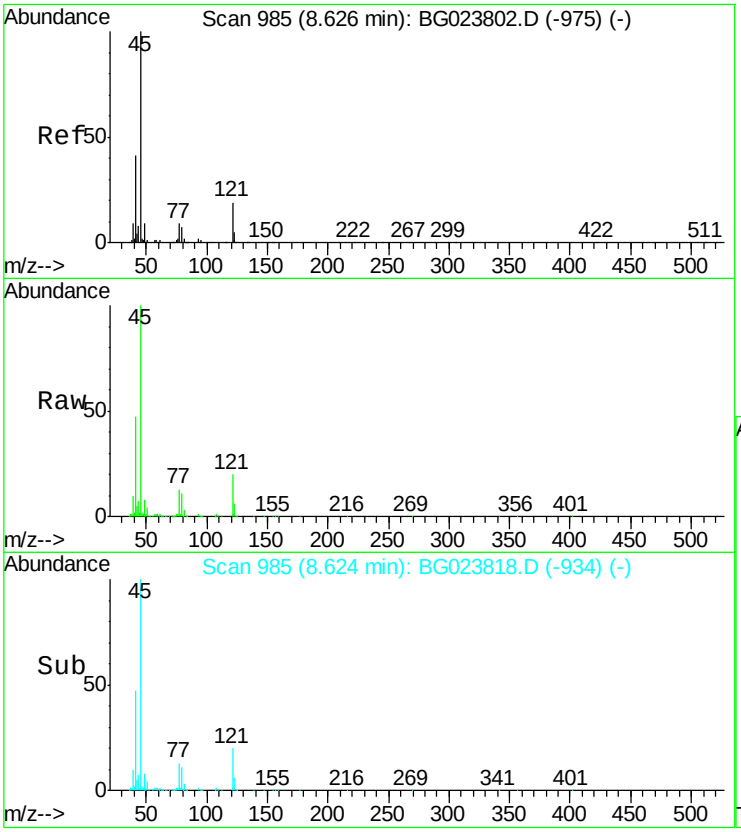


#11
2-Methylphenol
Concen: 21.21 ng/ul
RT: 8.54 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Tgt Ion:108 Resp: 176586

Ion	Ratio	Lower	Upper
108	100		
107	91.6	78.6	117.8



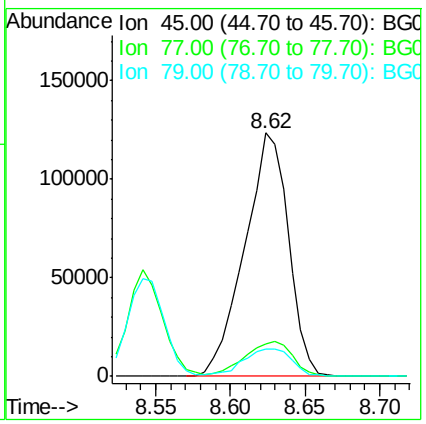


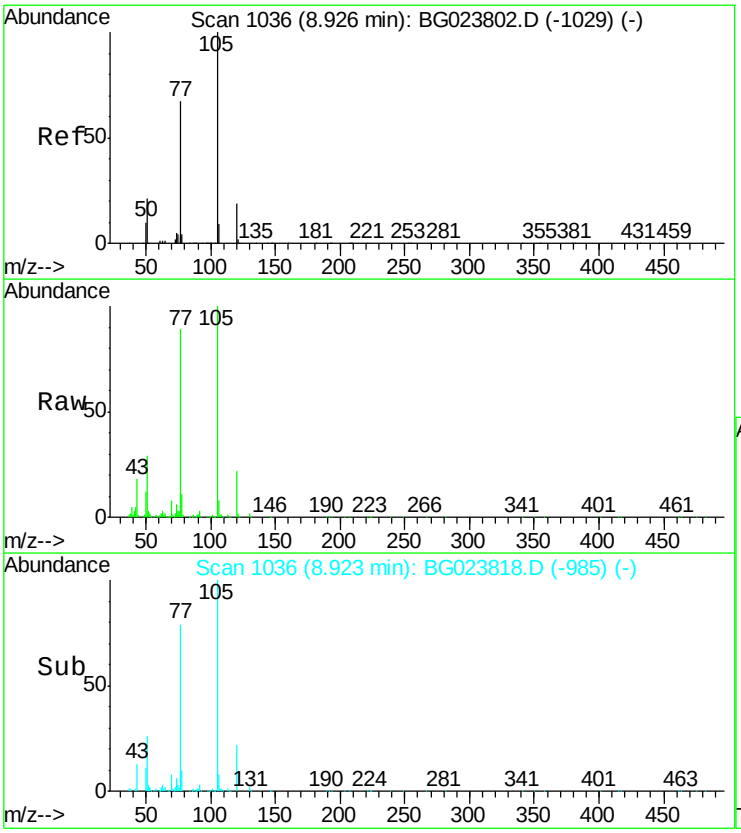
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.98 ng/ul
RT: 8.62 min Scan# 985
Delta R.T. -0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion: 45 Resp: 250549

Ion	Ratio	Lower	Upper
45	100		
77	13.3	13.4	20.2#
79	11.0	10.2	15.4

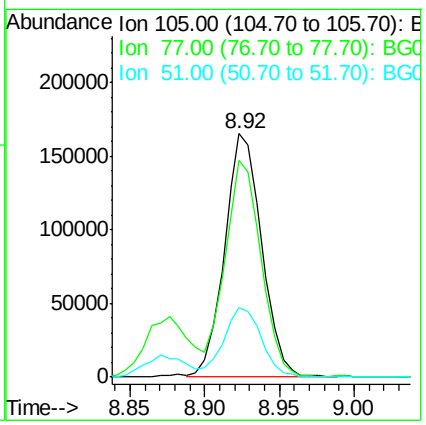


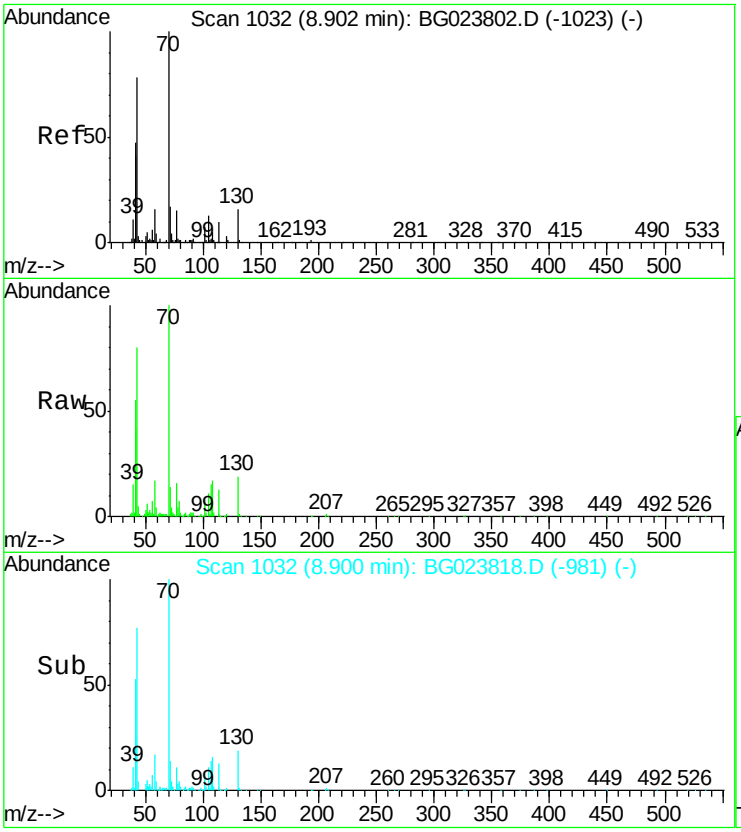


#14
Acetophenone
Concen: 21.14 ng/ul
RT: 8.92 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Tgt Ion:105 Resp: 287202

Ion	Ratio	Lower	Upper
105	100		
77	89.2	56.1	84.1#
51	28.8	14.6	22.0#



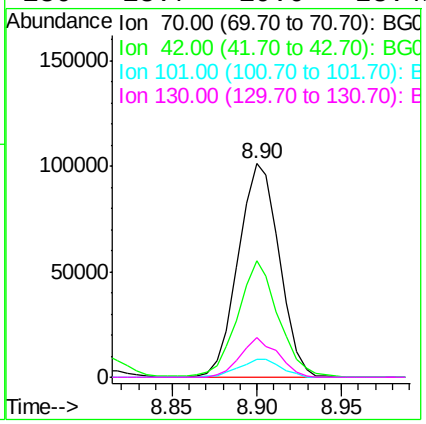


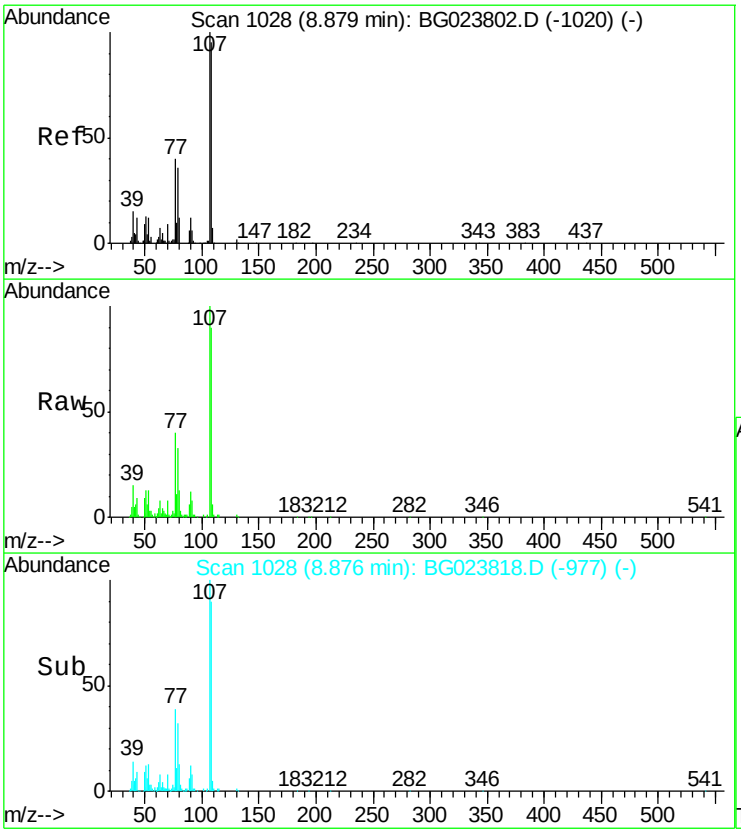
#15
N-Nitroso-di-n-propylamine
Concen: 20.33 ng/ul
RT: 8.90 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion: 70 Resp: 170966

Ion	Ratio	Lower	Upper
70	100		
42	54.6	31.4	47.2#
101	8.4	8.6	13.0#
130	18.7	19.0	28.4#

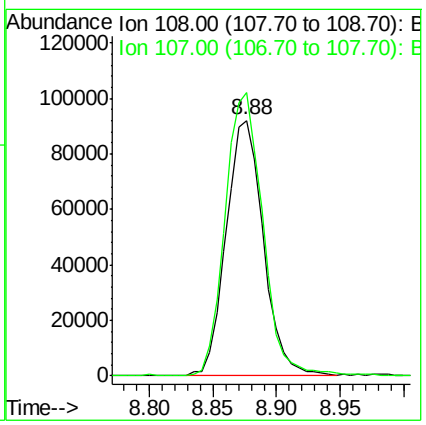


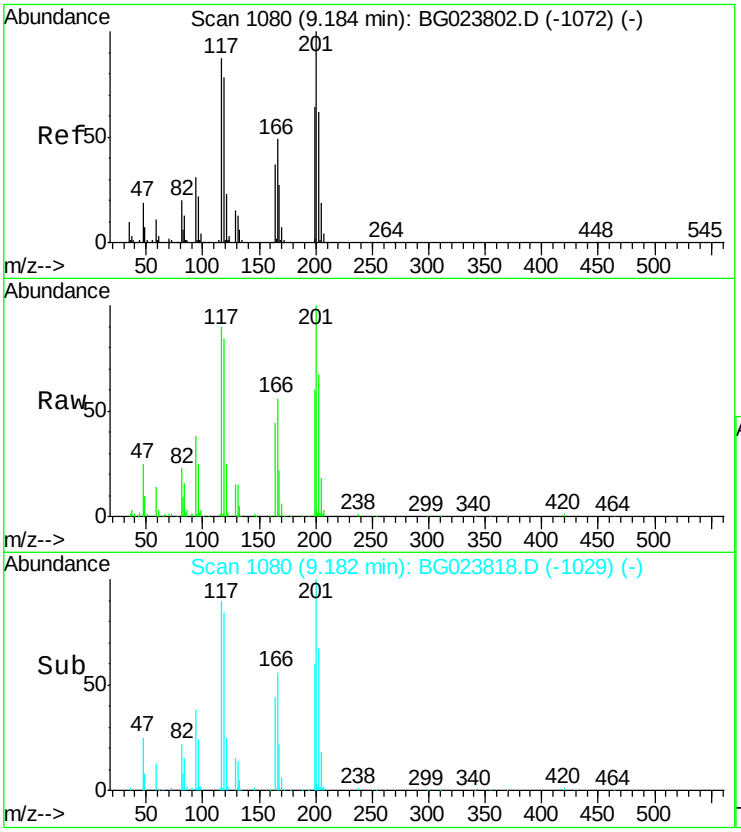


#16
4-Methylphenol
Concen: 20.65 ng/ul
RT: 8.88 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Tgt Ion:108 Resp: 186919

Ion	Ratio	Lower	Upper
108	100		
107	110.8	88.3	132.5



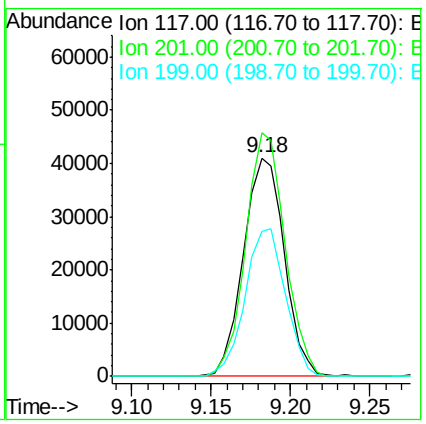


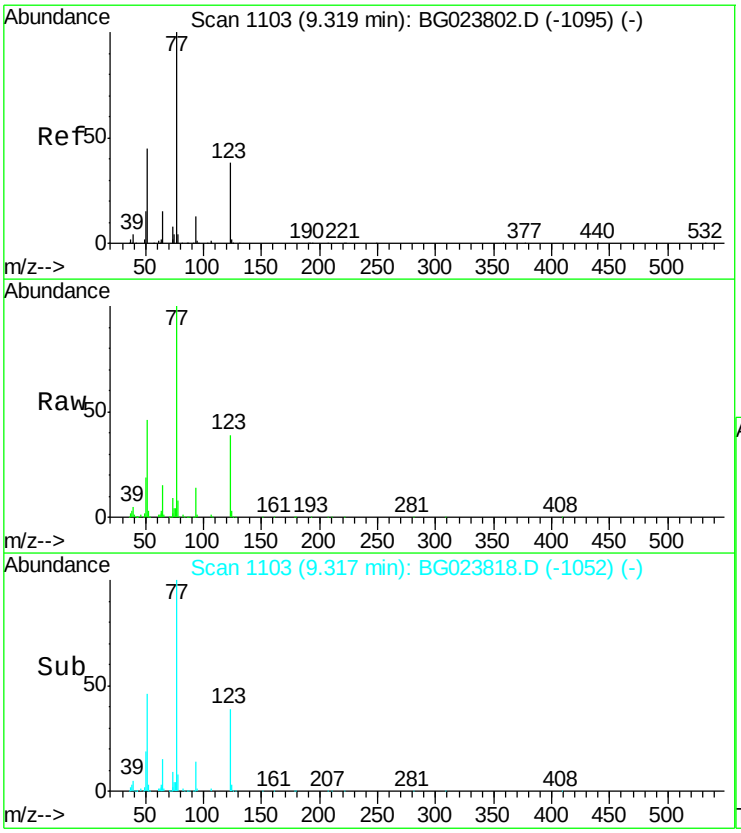
#17
Hexachloroethane
Concen: 21.57 ng/ul
RT: 9.18 min Scan# 1080
Delta R.T. -0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:117 Resp: 73647

Ion	Ratio	Lower	Upper
117	100		
201	111.4	76.8	115.2
199	66.5	43.5	65.3#

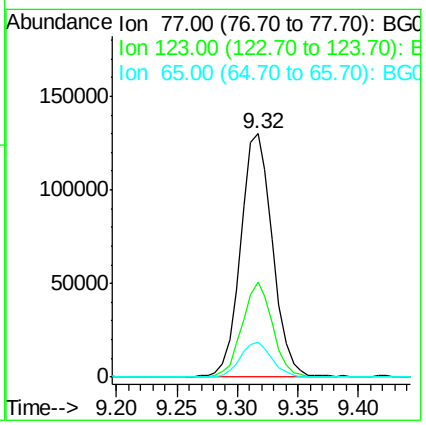


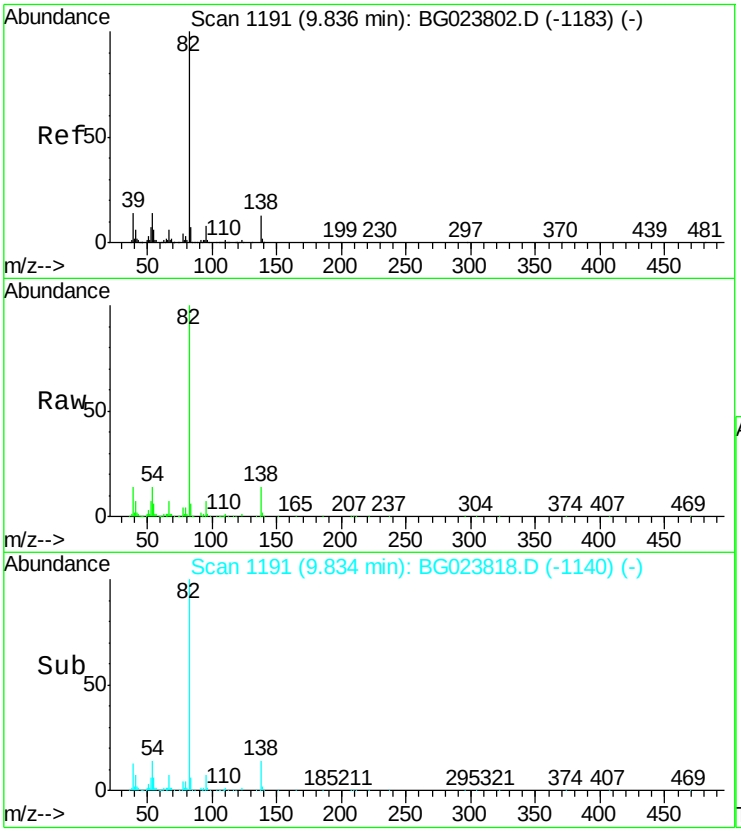


#20
Nitrobenzene
Concen: 20.16 ng/ul
RT: 9.32 min Scan# 1103
Delta R.T. -0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Tgt Ion: 77 Resp: 239860

Ion	Ratio	Lower	Upper
77	100		
123	39.0	39.5	59.3#
65	14.6	9.0	13.4#



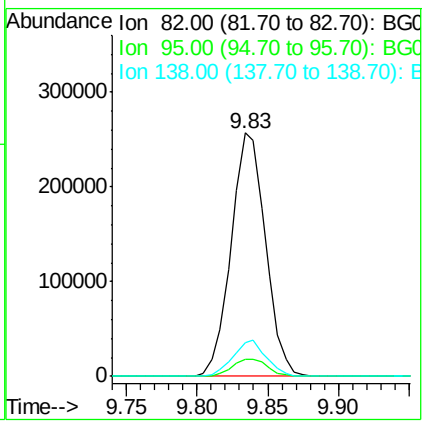


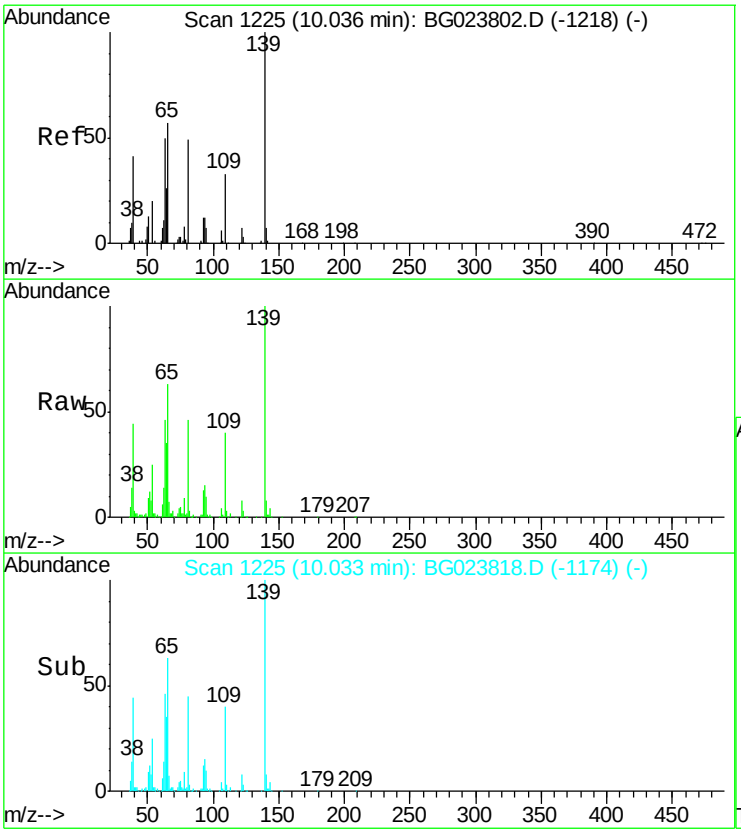
#21
Isophorone
Concen: 19.88 ng/ul
RT: 9.83 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion: 82 Resp: 437765

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.1	7.7
138	13.8	15.0	22.6#

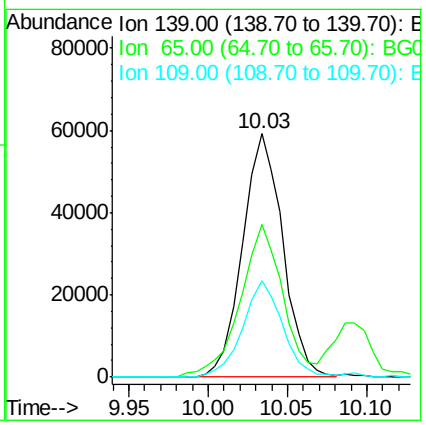


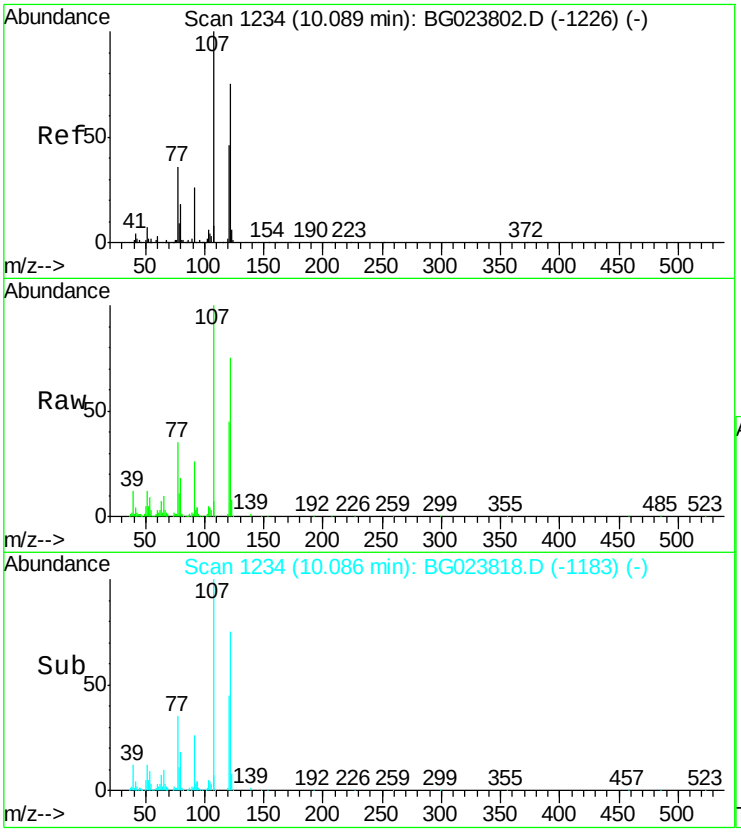


#23
2-Nitrophenol
Concen: 20.91 ng/ul
RT: 10.03 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Tgt Ion:139 Resp: 104427

Ion	Ratio	Lower	Upper
139	100		
65	62.9	31.8	47.8#
109	39.7	17.1	25.7#



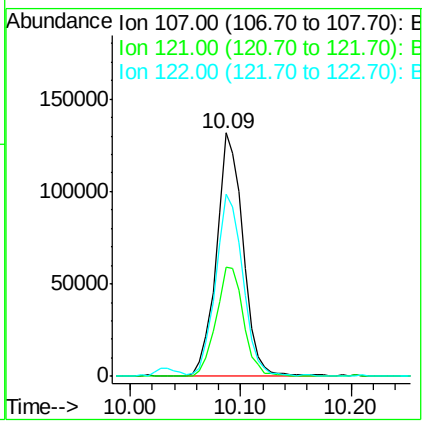


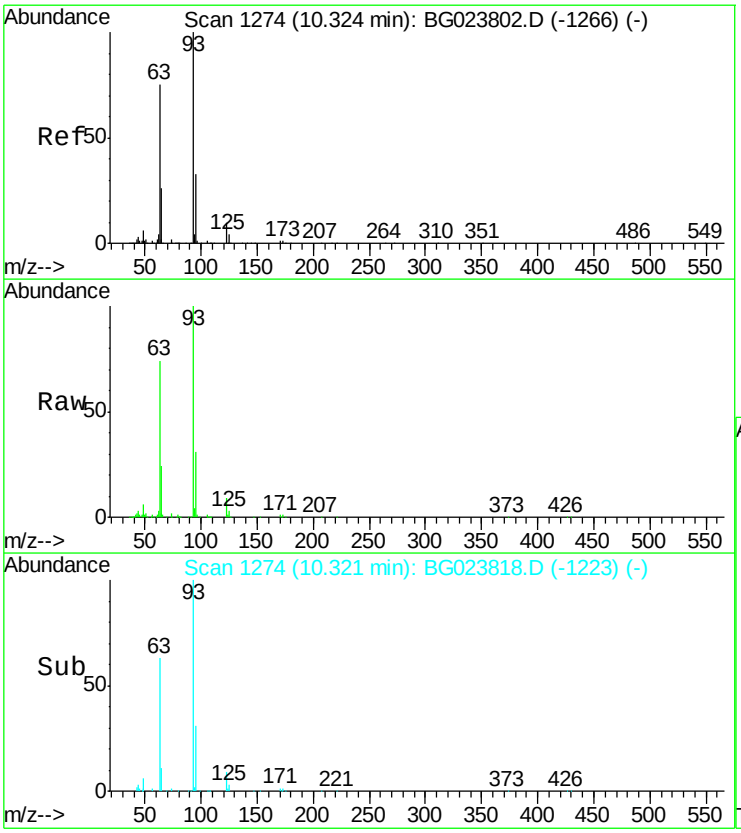
#24
2,4-Dimethylphenol
Concen: 20.60 ng/ul
RT: 10.09 min Scan# 1234
Delta R.T. -0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:107 Resp: 222076

Ion	Ratio	Lower	Upper
107	100		
121	44.7	43.7	65.5
122	74.6	70.3	105.5

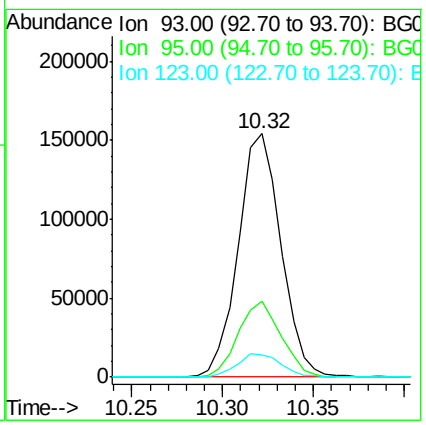


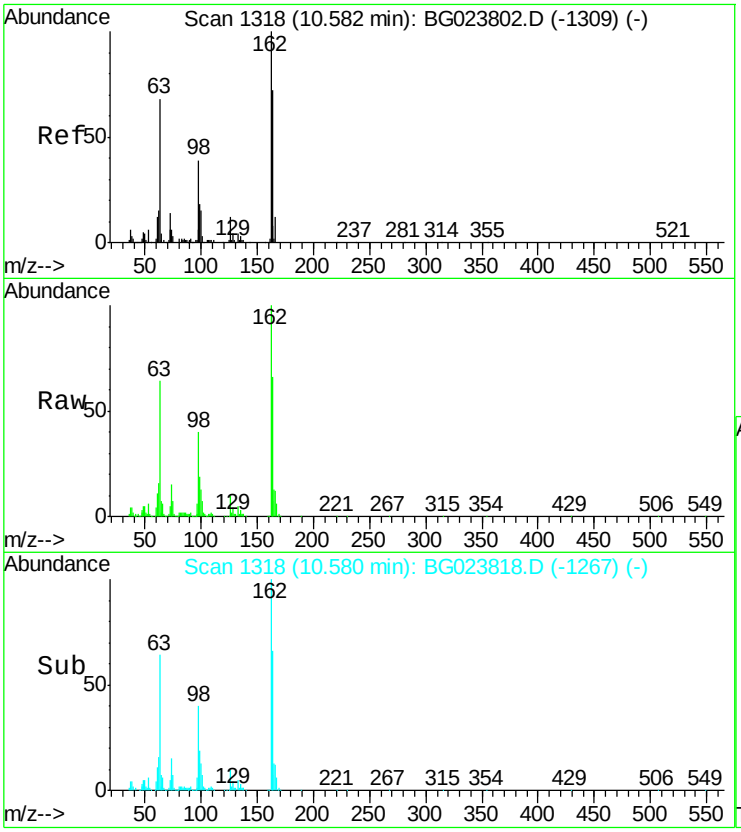


#25
Bis(2-Chloroethoxy)methane
Concen: 20.36 ng/ul
RT: 10.32 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Tgt Ion: 93 Resp: 252103

Ion	Ratio	Lower	Upper
93	100		
95	31.0	26.0	39.0
123	9.0	10.1	15.1#



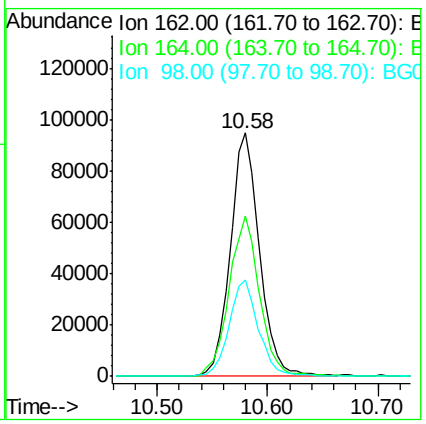


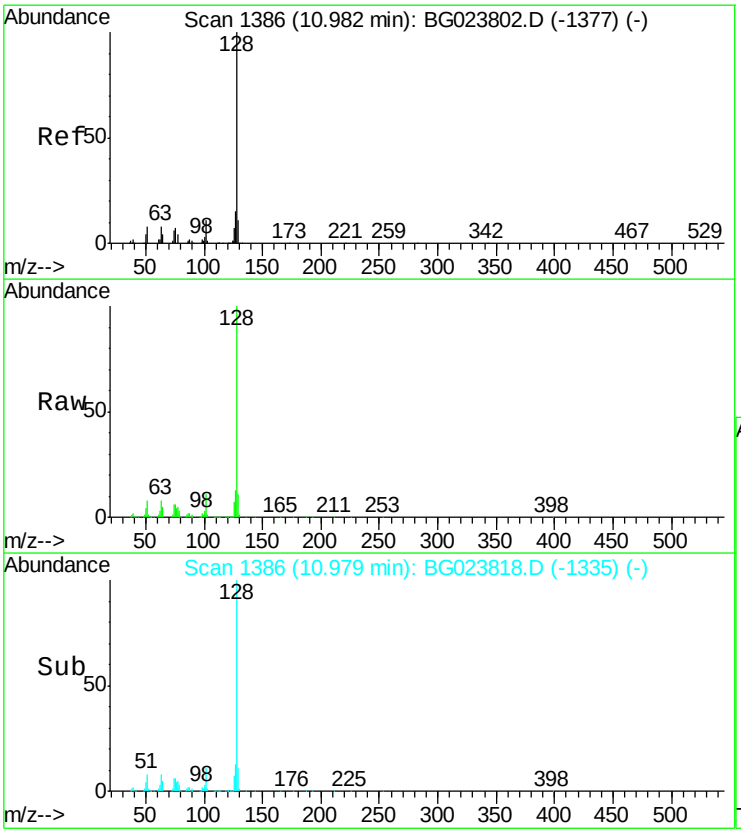
#27
2,4-Dichlorophenol
Concen: 20.98 ng/ul
RT: 10.58 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:162 Resp: 175554

Ion	Ratio	Lower	Upper
162	100		
164	65.8	51.6	77.4
98	39.7	28.3	42.5

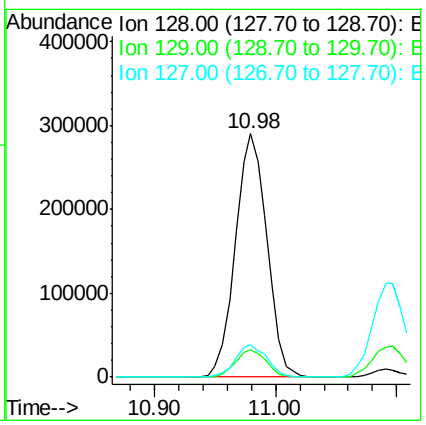


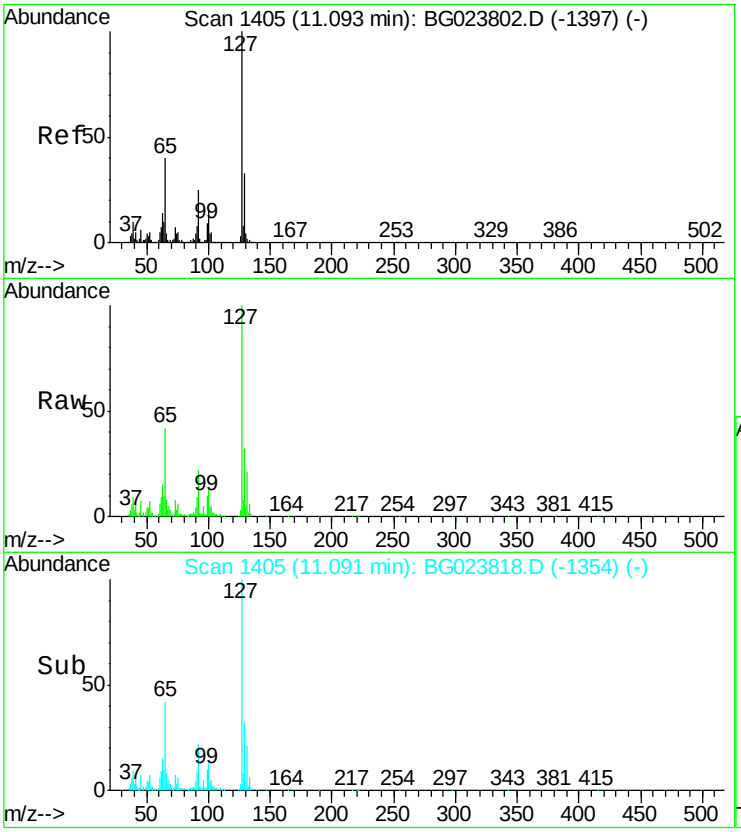


#28
Naphthalene
Concen: 20.43 ng/ul
RT: 10.98 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Tgt Ion:128 Resp: 526097

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.4	14.2
127	13.5	11.2	16.8



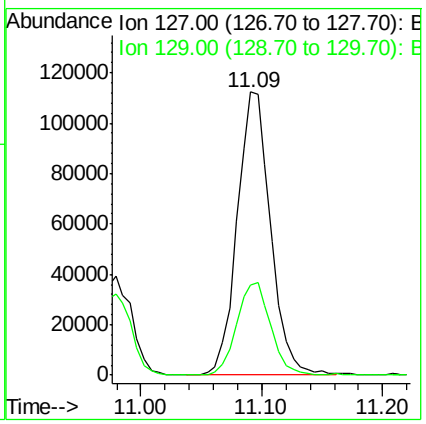


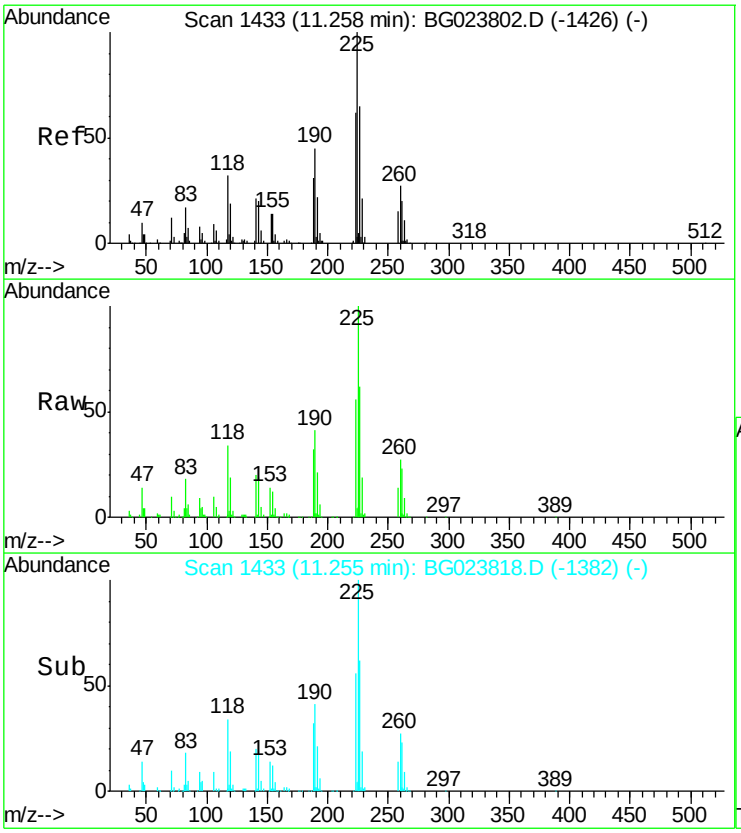
#30
4-Chloroaniline
Concen: 21.48 ng/ul
RT: 11.09 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:127 Resp: 216099

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.9	40.3

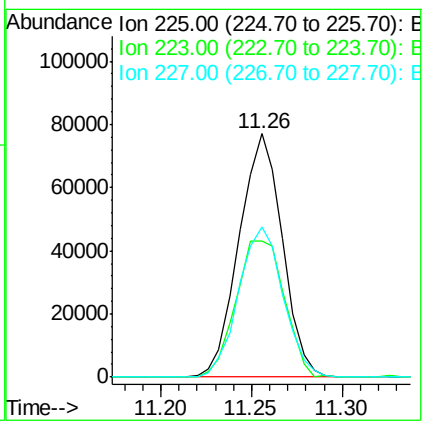


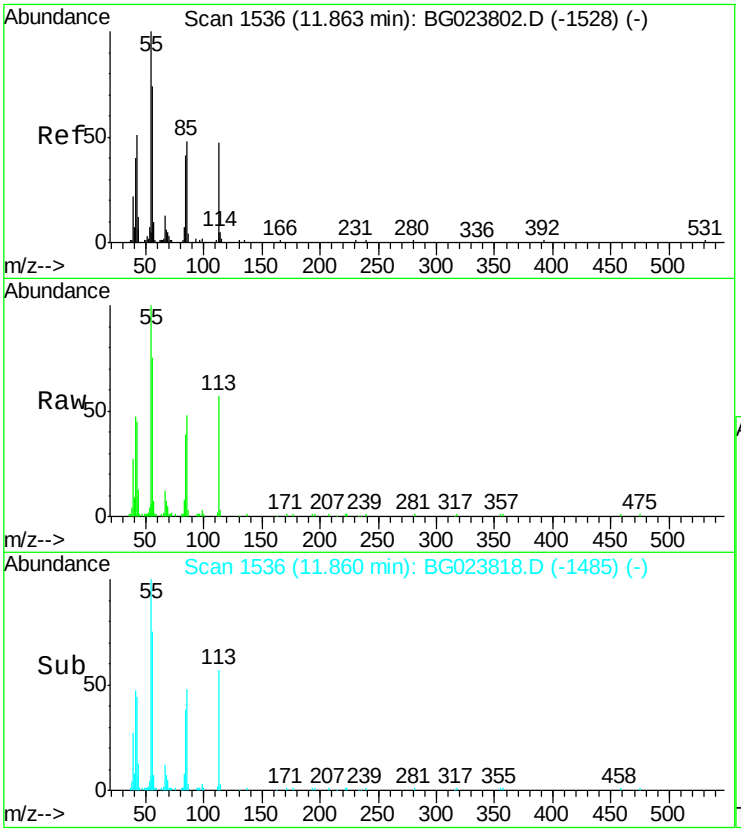


#31
Hexachlorobutadiene
Concen: 21.41 ng/ul
RT: 11.26 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Tgt Ion:225 Resp: 128900

Ion	Ratio	Lower	Upper
225	100		
223	56.1	54.7	82.1
227	61.9	52.2	78.4



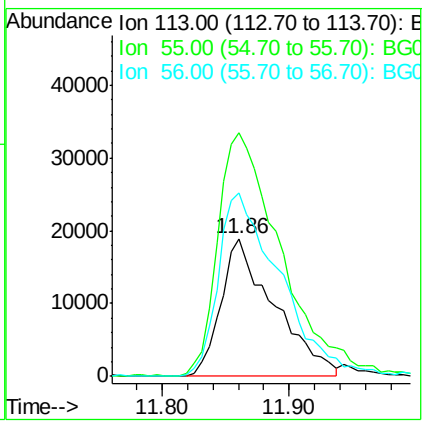


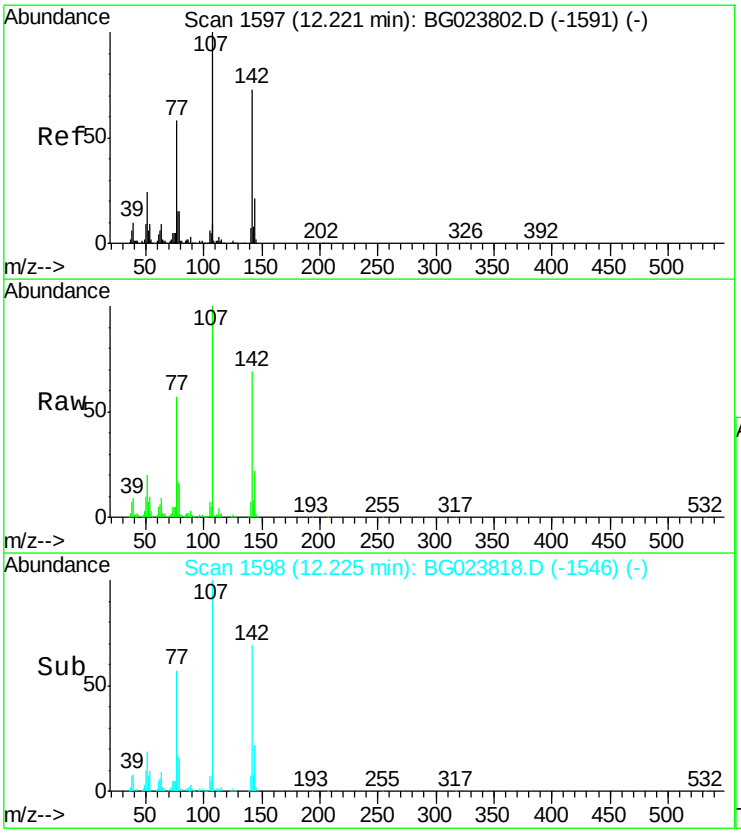
#32
Caprolactam
Concen: 16.94 ng/ul
RT: 11.86 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:113 Resp: 55239

Ion	Ratio	Lower	Upper
113	100		
55	176.5	99.6	149.4#
56	133.0	66.4	99.6#

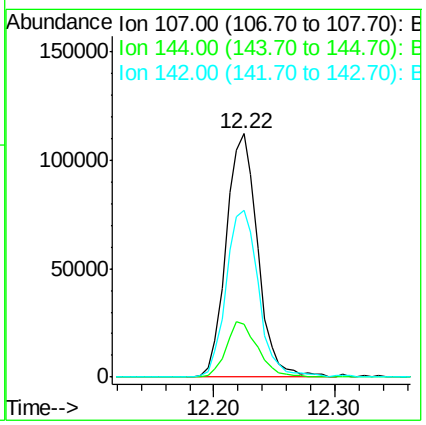


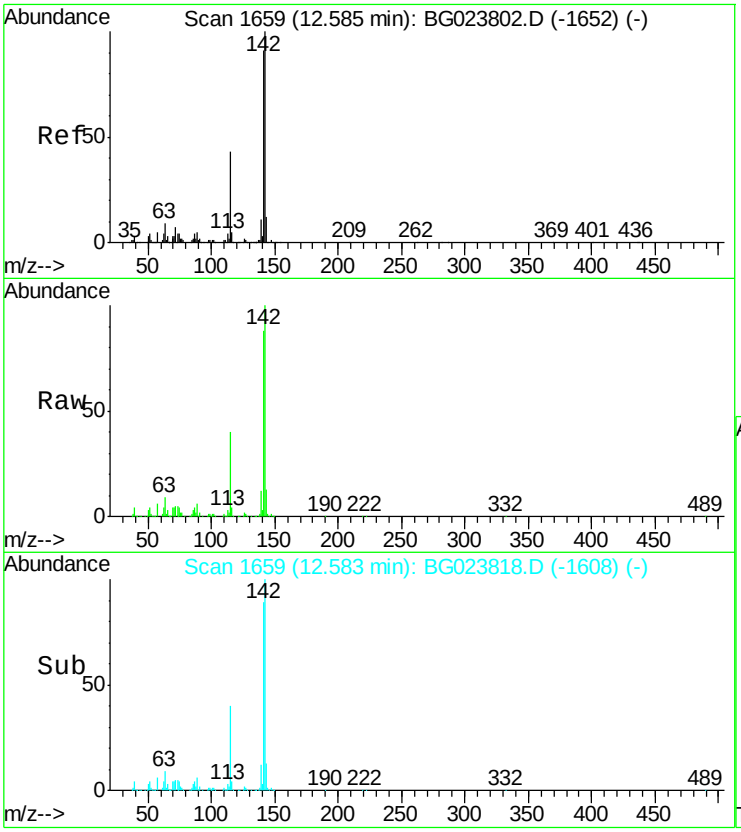


#33
4-Chloro-3-methylphenol
Concen: 19.72 ng/ul
RT: 12.22 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Tgt Ion:107 Resp: 203940

Ion	Ratio	Lower	Upper
107	100		
144	22.0	22.7	34.1#
142	68.7	71.6	107.4#



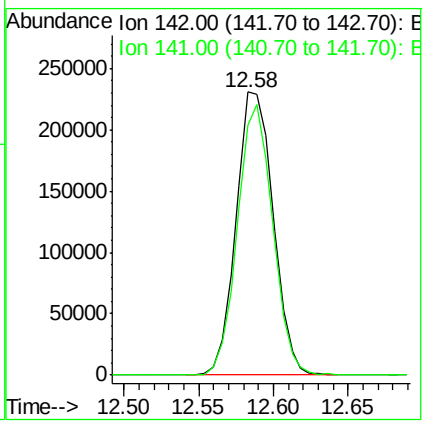


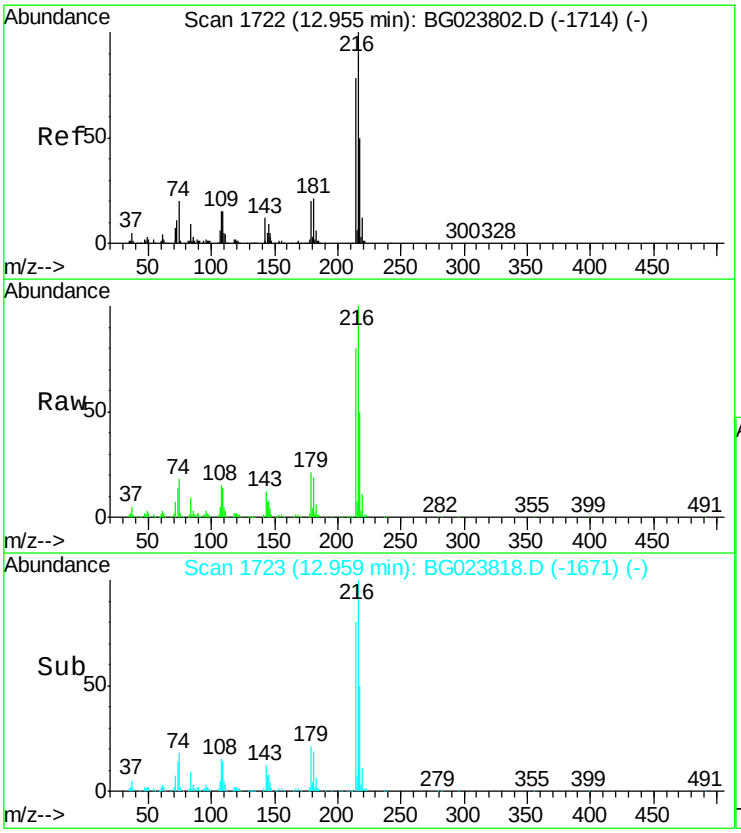
#34
2-Methylnaphthalene
Concen: 20.30 ng/ul
RT: 12.58 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:142 Resp: 398101

Ion	Ratio	Lower	Upper
142	100		
141	88.4	75.2	112.8

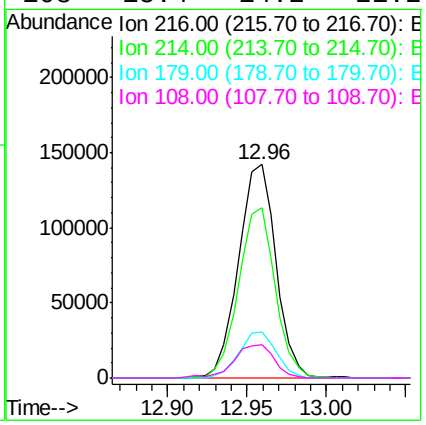


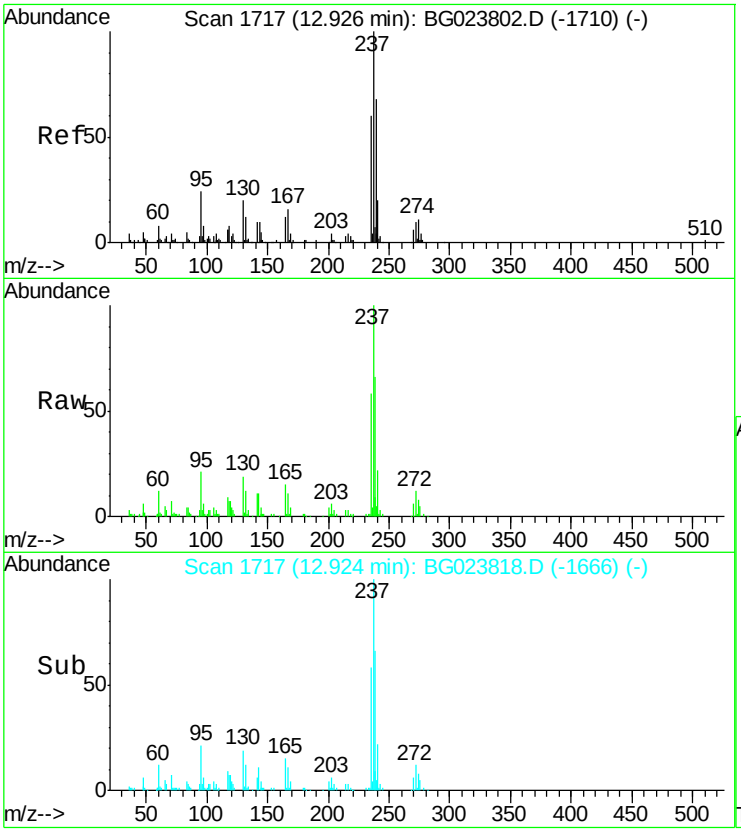


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.87 ng/ul
RT: 12.96 min Scan# 1723
Delta R.T. 0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Tgt Ion:216 Resp: 232418

Ion	Ratio	Lower	Upper
216	100		
214	80.0	61.7	92.5
179	21.3	17.0	25.4
108	15.4	14.2	21.2



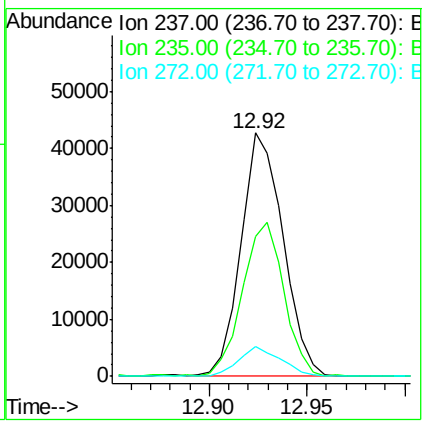


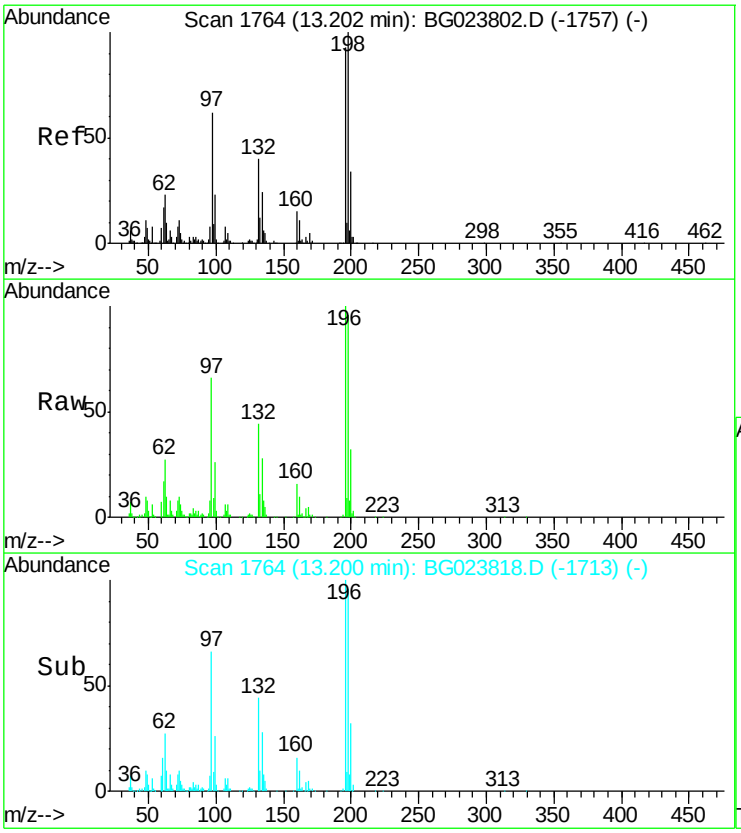
#37
Hexachlorocyclopentadiene
Concen: 13.75 ng/ul
RT: 12.92 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:237 Resp: 63809

Ion	Ratio	Lower	Upper
237	100		
235	57.6	49.6	74.4
272	12.4	9.3	13.9

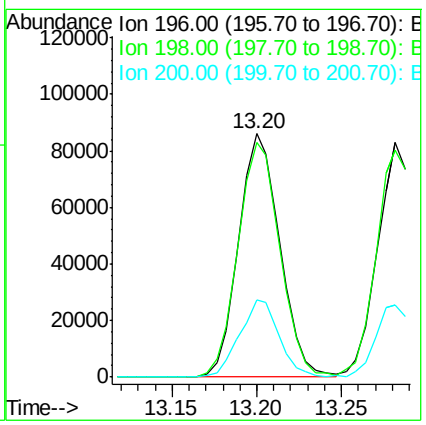


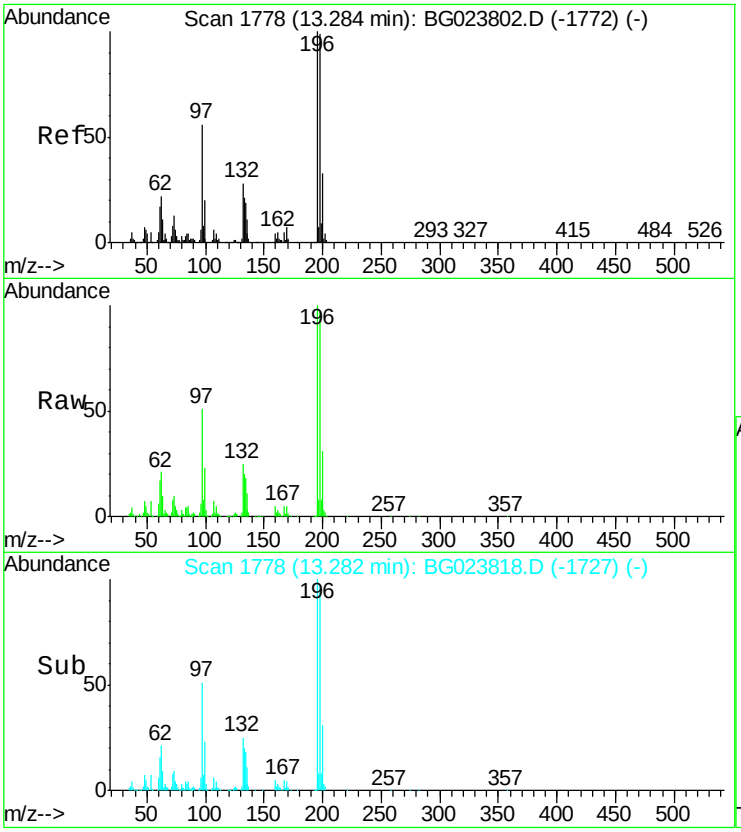


#38
2,4,6-Trichlorophenol
Concen: 20.88 ng/ul
RT: 13.20 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Tgt Ion:196 Resp: 145962

Ion	Ratio	Lower	Upper
196	100		
198	96.4	77.4	116.0
200	31.8	26.6	39.8



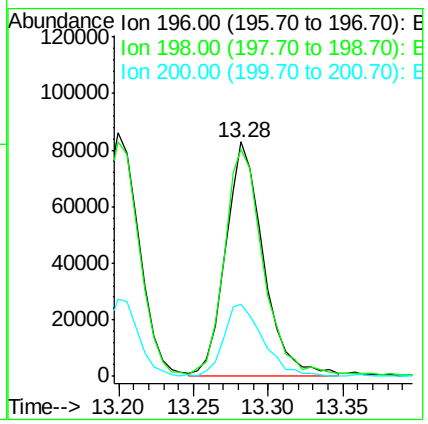


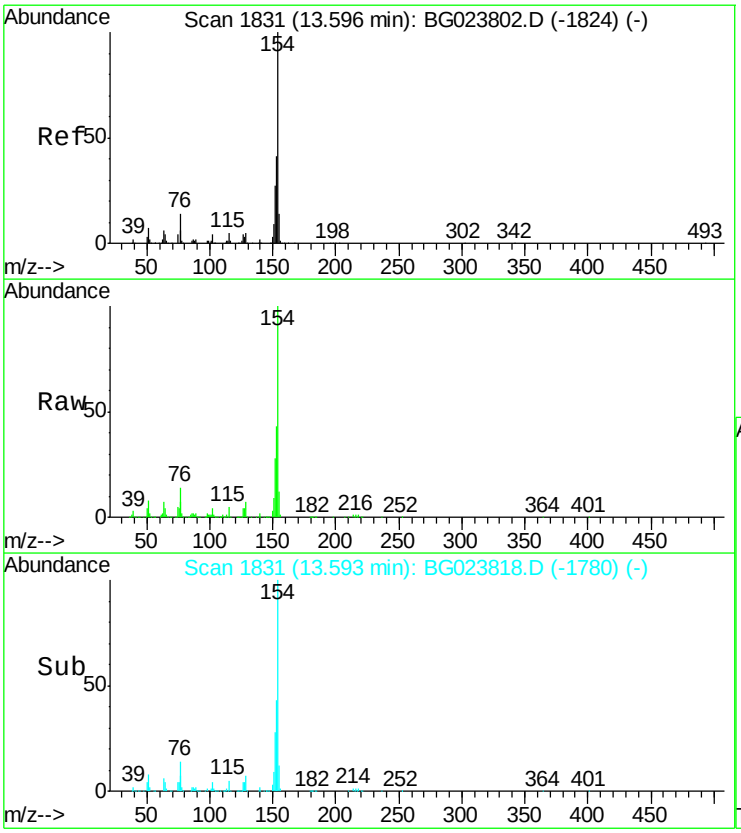
#39
2,4,5-Trichlorophenol
Concen: 20.40 ng/ul
RT: 13.28 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:196 Resp: 147400

Ion	Ratio	Lower	Upper
196	100		
198	97.0	79.8	119.8
200	30.7	24.0	36.0

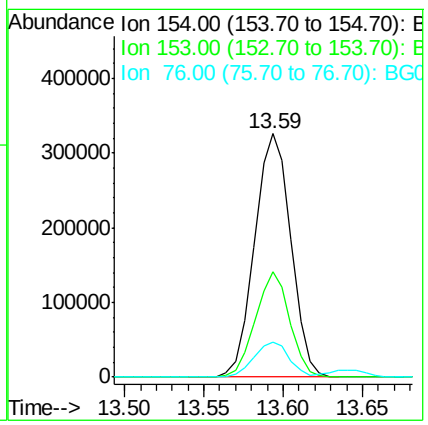


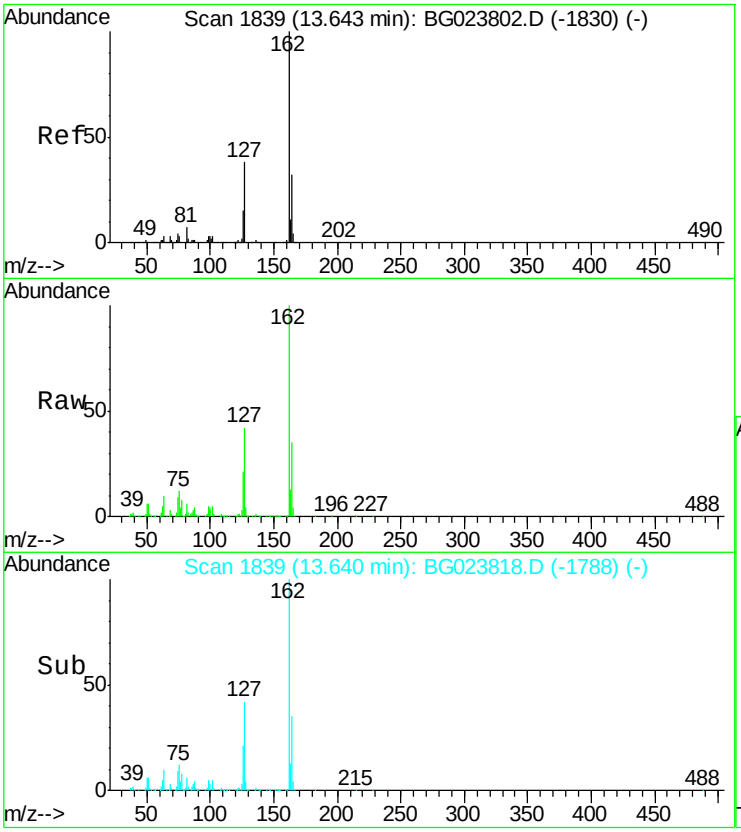


#40
1,1'-Biphenyl
Concen: 20.73 ng/ul
RT: 13.59 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Tgt Ion:154 Resp: 518597

Ion	Ratio	Lower	Upper
154	100		
153	43.1	34.6	52.0
76	14.2	11.9	17.9



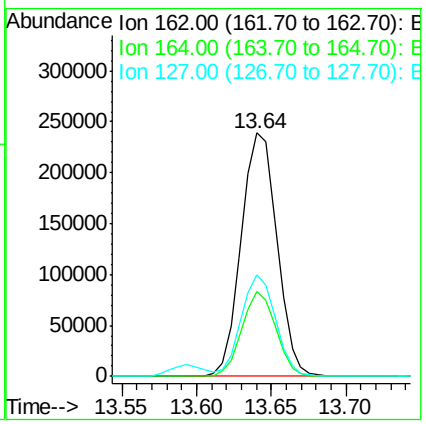


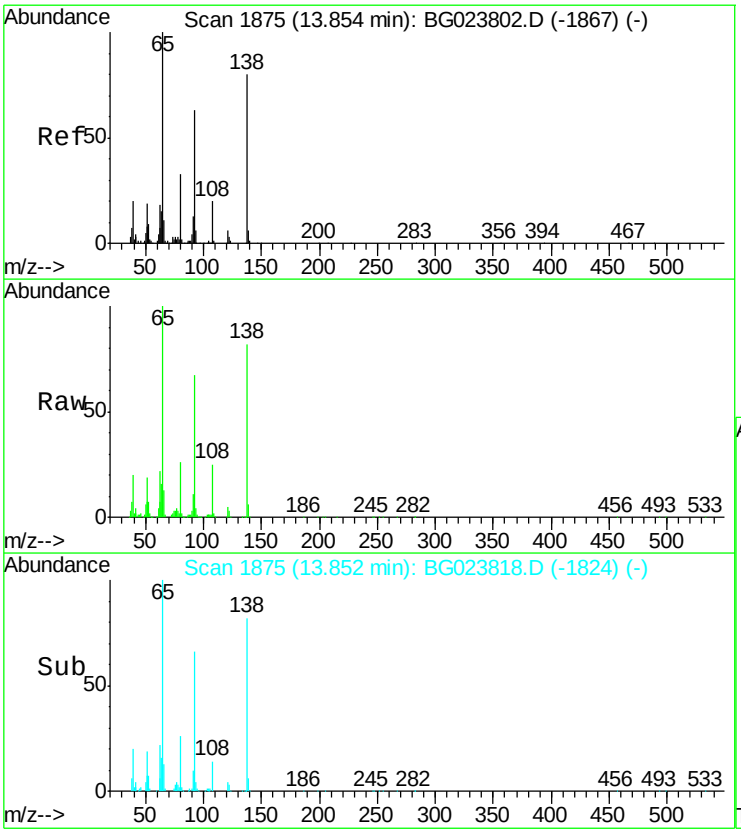
#41
2-Chloronaphthalene
Concen: 20.82 ng/ul
RT: 13.64 min Scan# 1839
Delta R.T. -0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:162 Resp: 396007

Ion	Ratio	Lower	Upper
162	100		
164	34.8	25.4	38.2
127	41.7	30.2	45.4

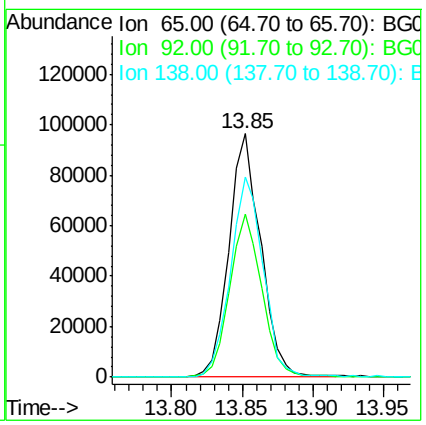


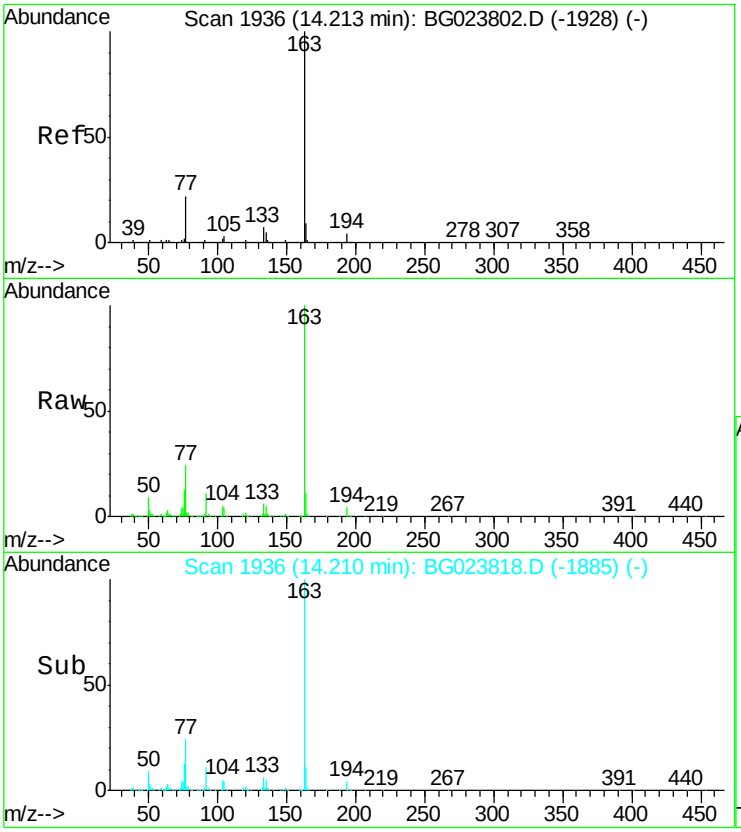


#42
2-Nitroaniline
Concen: 19.21 ng/ul
RT: 13.85 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Tgt Ion: 65 Resp: 151588

Ion	Ratio	Lower	Upper
65	100		
92	66.7	67.1	100.7#
138	82.4	109.6	164.4#



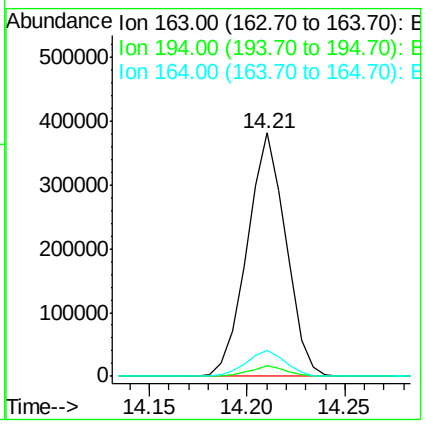


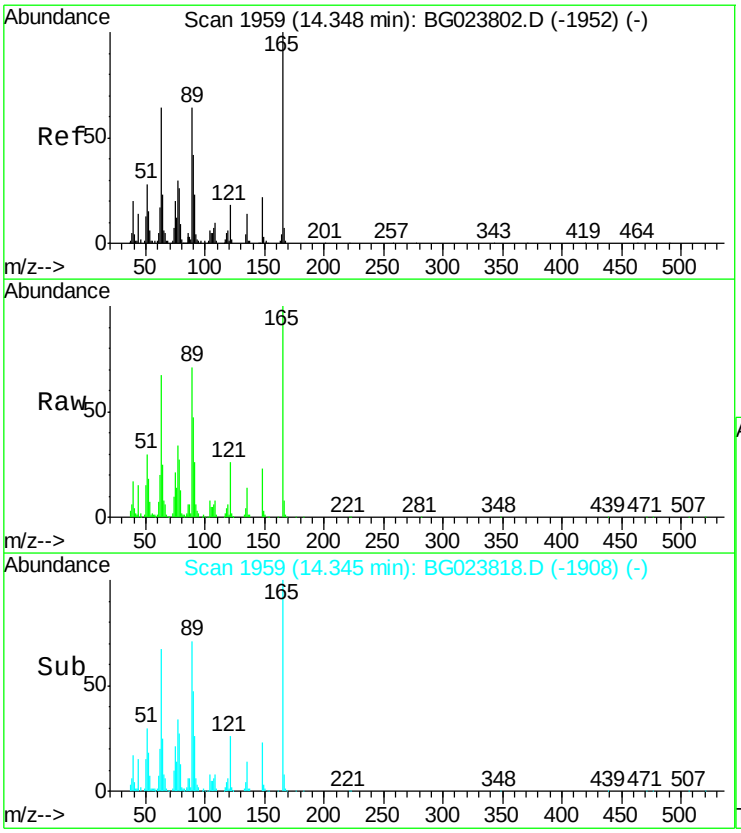
#44
Dimethylphthalate
Concen: 19.71 ng/ul
RT: 14.21 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:163 Resp: 522810

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.9	8.8	13.2

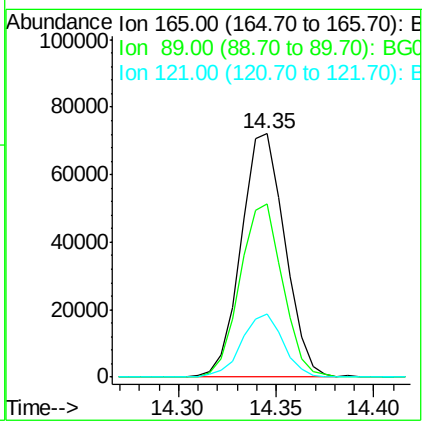


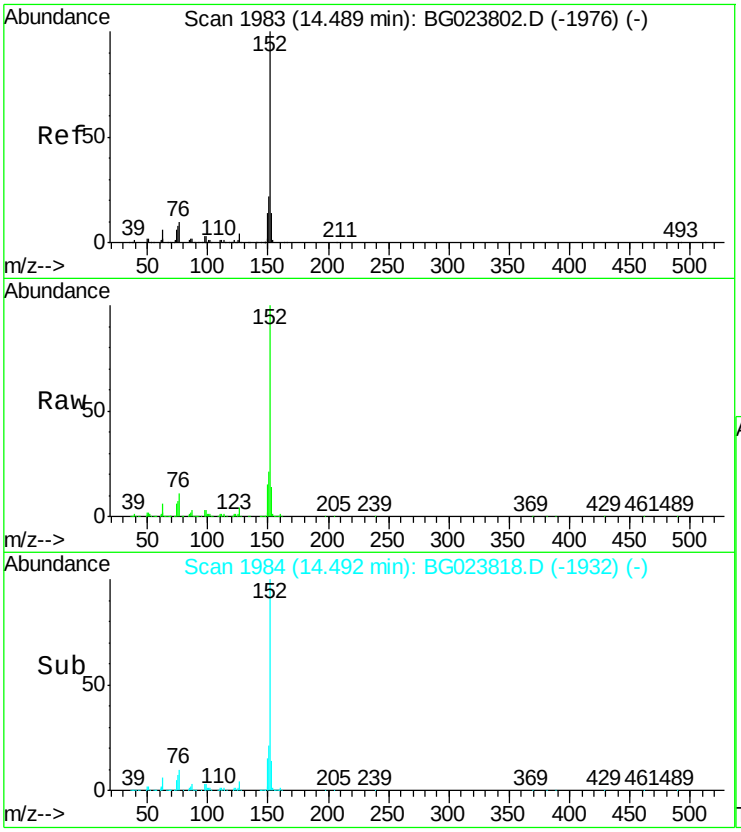


#45
2,6-Dinitrotoluene
Concen: 19.82 ng/ul
RT: 14.35 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Tgt Ion:165 Resp: 112232

Ion	Ratio	Lower	Upper
165	100		
89	71.1	41.5	62.3#
121	26.2	17.0	25.4#



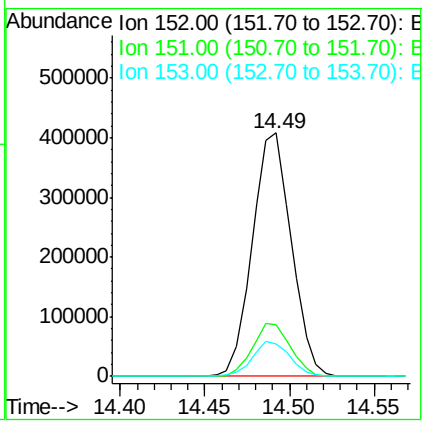


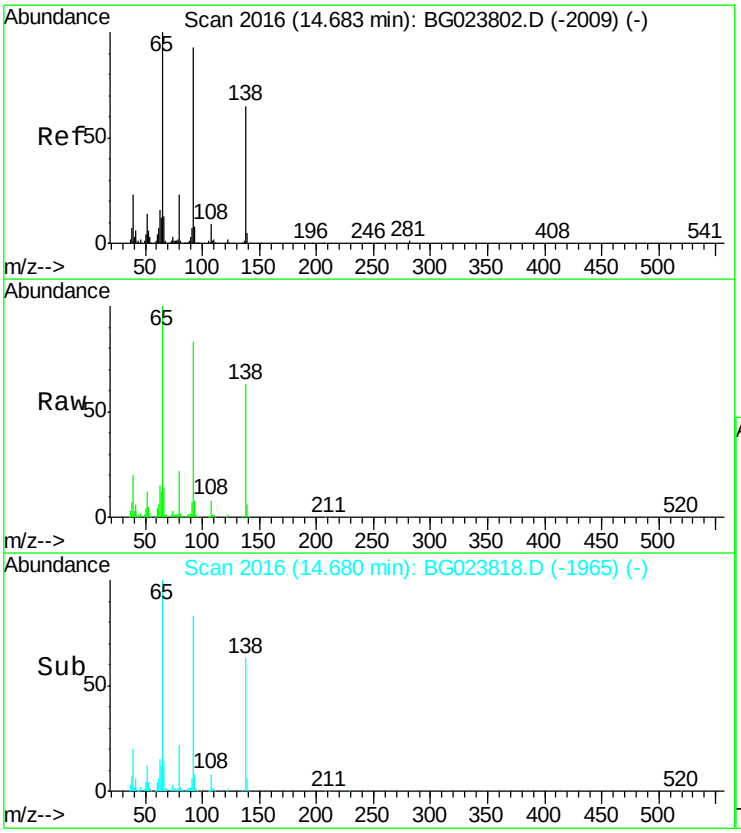
#47
Acenaphthylene
Concen: 20.78 ng/ul
RT: 14.49 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:152 Resp: 650024

Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.5	26.3
153	13.5	11.1	16.7

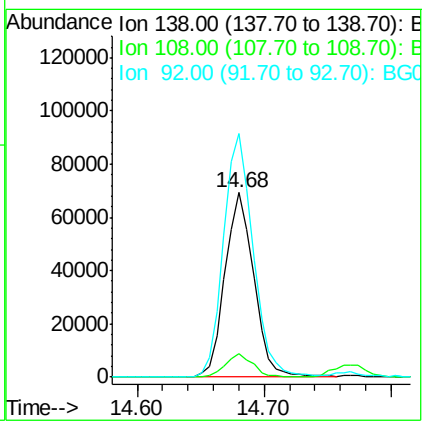


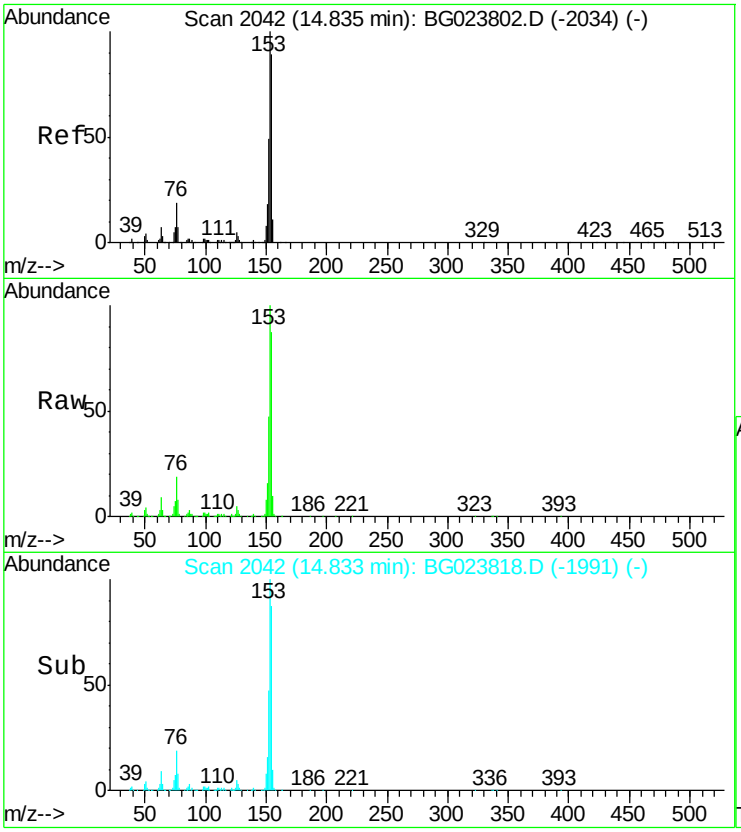


#48
3-Nitroaniline
Concen: 20.49 ng/ul
RT: 14.68 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Tgt Ion:138 Resp: 109293

Ion	Ratio	Lower	Upper
138	100		
108	12.8	6.2	9.2#
92	132.2	79.3	118.9#



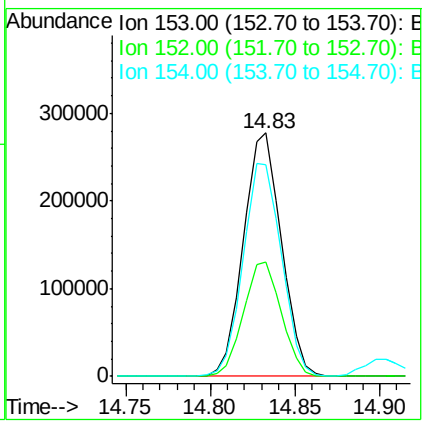


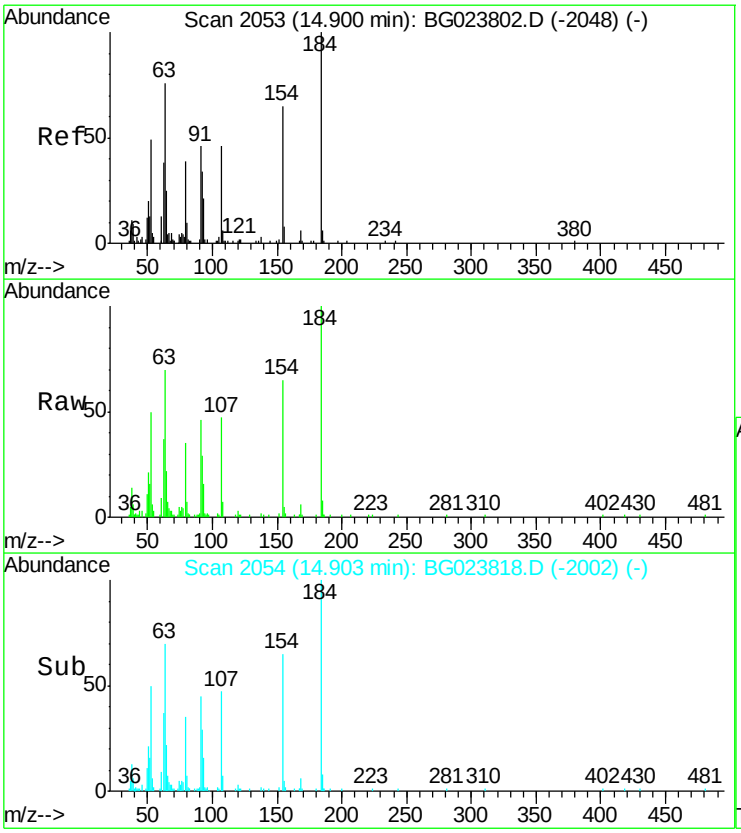
#49
Acenaphthene
Concen: 20.77 ng/ul
RT: 14.83 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:153 Resp: 435180

Ion	Ratio	Lower	Upper
153	100		
152	46.8	37.3	55.9
154	86.8	68.2	102.2

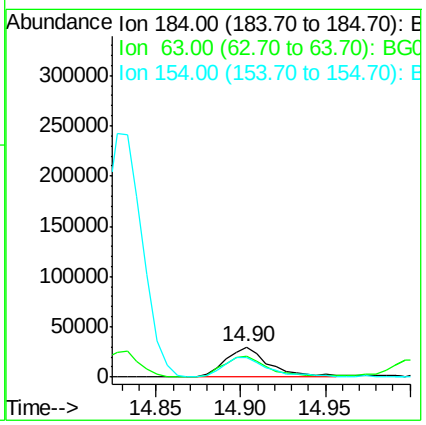


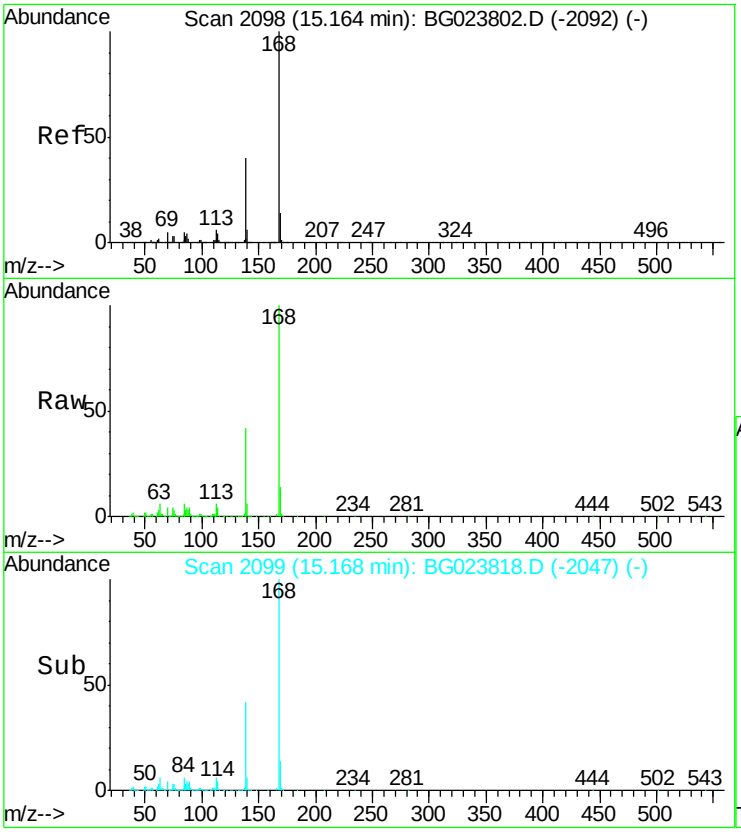


#50
2,4-Dinitrophenol
Concen: 17.72 ng/ul
RT: 14.90 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Tgt Ion:184 Resp: 53245

Ion	Ratio	Lower	Upper
184	100		
63	69.7	40.5	60.7#
154	65.3	48.5	72.7



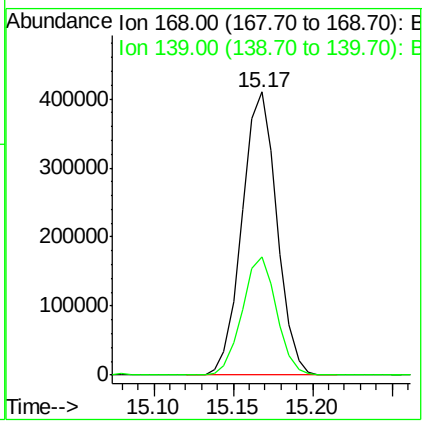


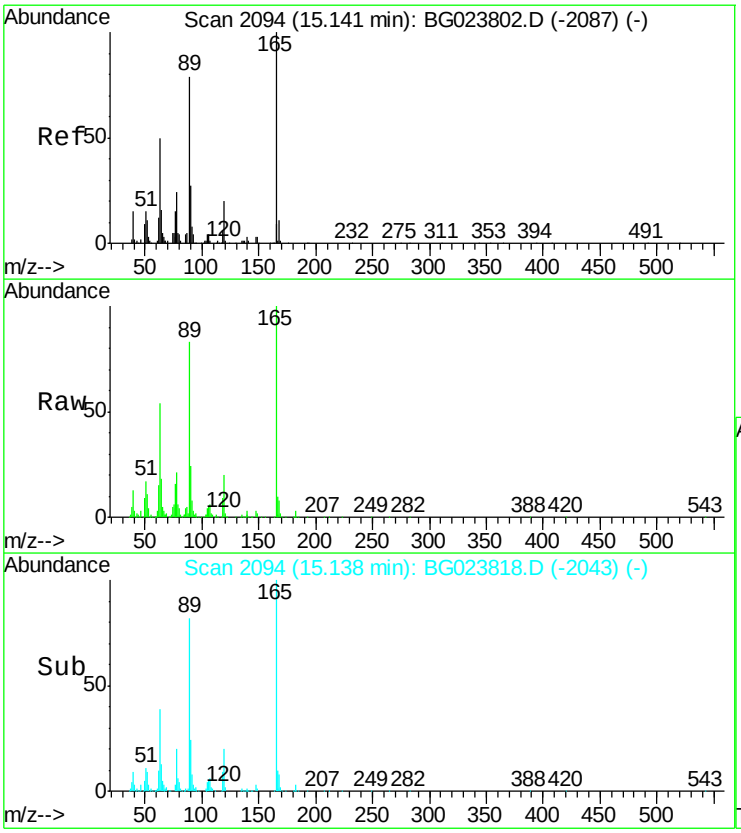
#53
Dibenzofuran
Concen: 20.52 ng/ul
RT: 15.17 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:168 Resp: 625017

Ion	Ratio	Lower	Upper
168	100		
139	41.8	27.4	41.0#

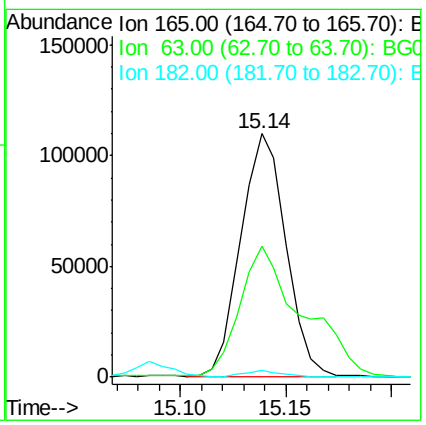


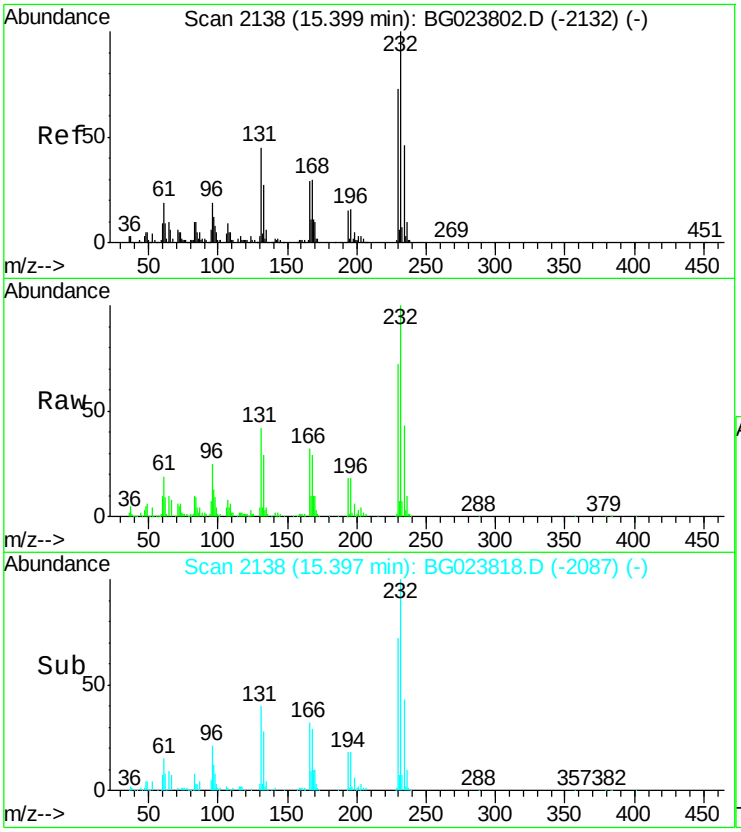


#54
2,4-Dinitrotoluene
Concen: 19.75 ng/ul
RT: 15.14 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Tgt Ion:165 Resp: 163424

Ion	Ratio	Lower	Upper
165	100		
63	53.7	25.7	38.5#
182	2.6	2.1	3.1



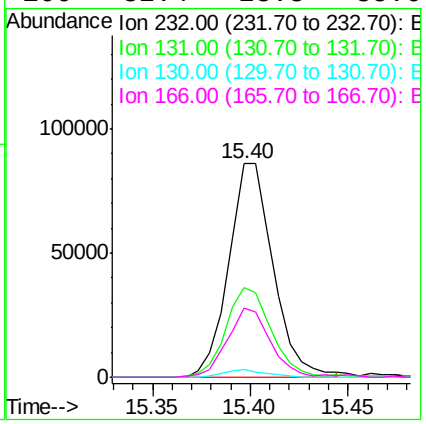


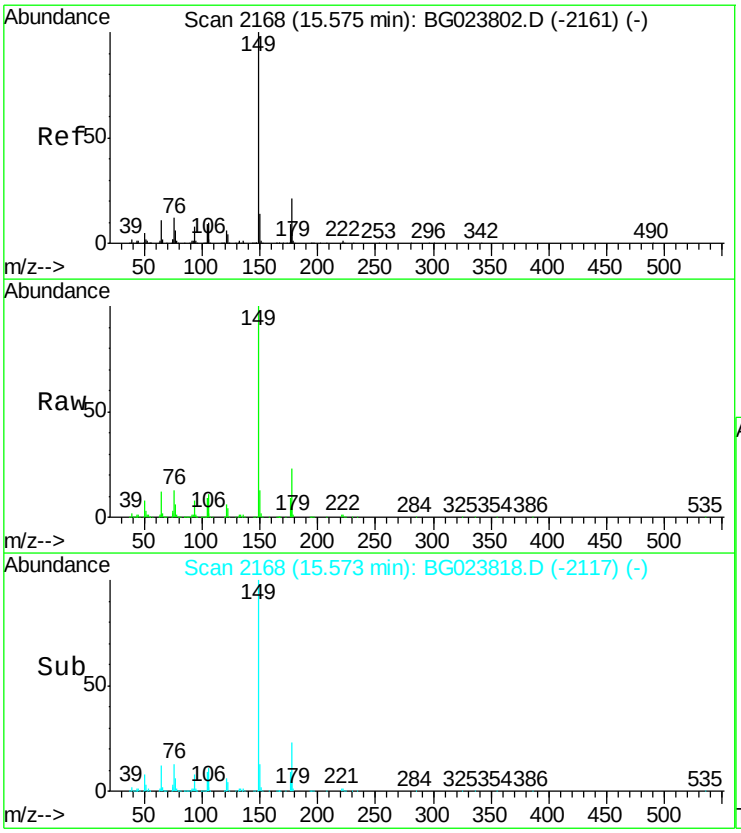
#55
2,3,4,6-Tetrachlorophenol
Concen: 20.35 ng/ul
RT: 15.40 min Scan# 2138
Delta R.T. -0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:232 Resp: 135614

Ion	Ratio	Lower	Upper
232	100		
131	41.9	34.8	52.2
130	3.5	2.2	3.2#
166	32.4	23.8	35.6

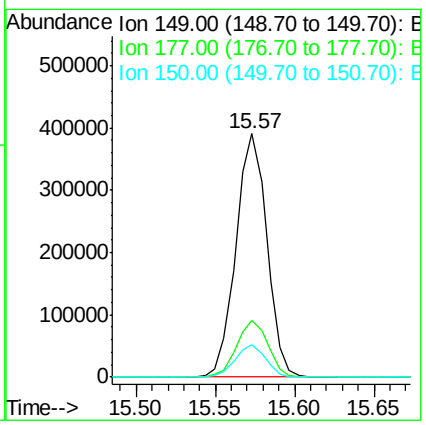


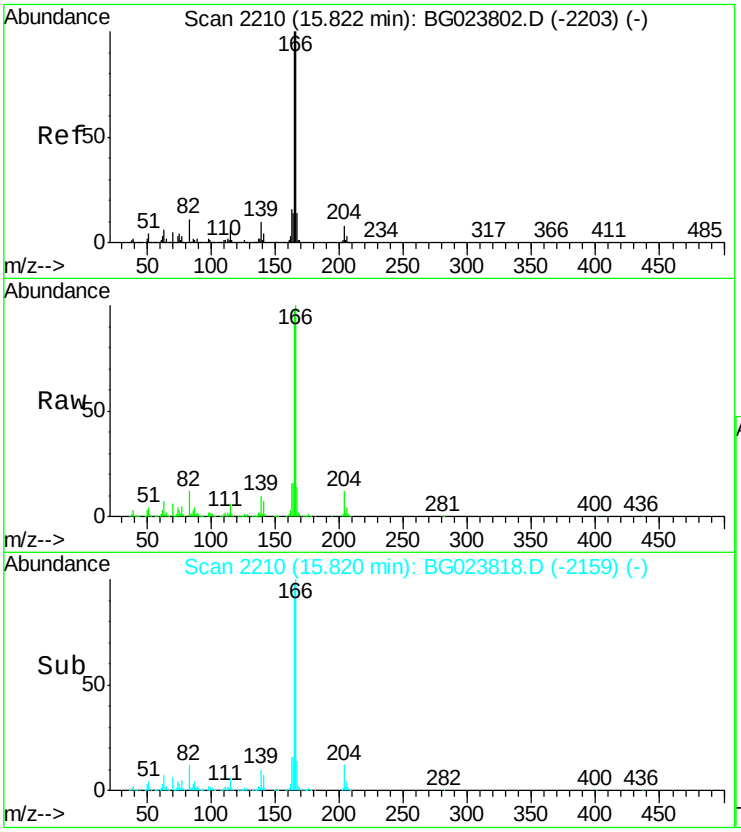


#56
Diethylphthalate
Concen: 19.51 ng/ul
RT: 15.57 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Tgt Ion:149 Resp: 528437

Ion	Ratio	Lower	Upper
149	100		
177	23.3	17.4	26.2
150	13.3	9.6	14.4



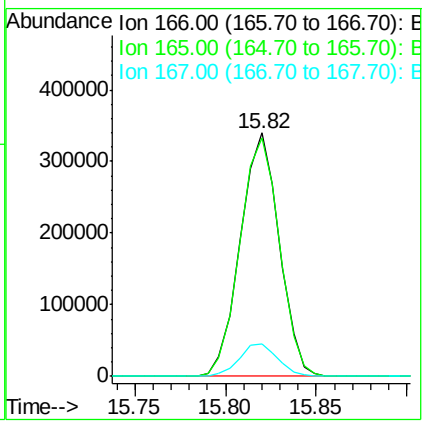


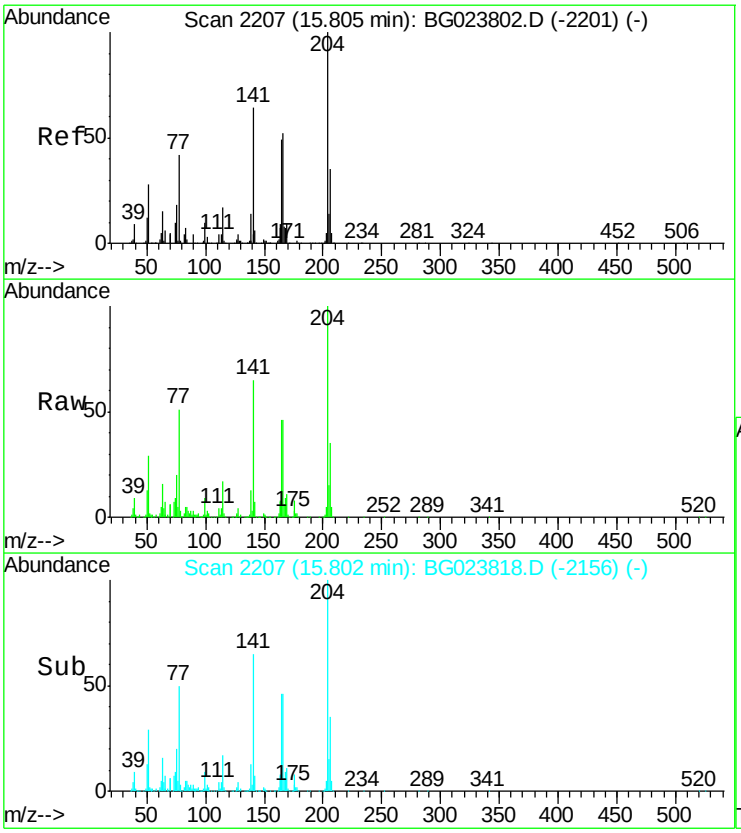
#58
Fluorene
Concen: 20.46 ng/ul
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:166 Resp: 504911

Ion	Ratio	Lower	Upper
166	100		
165	97.7	80.3	120.5
167	13.6	10.3	15.5

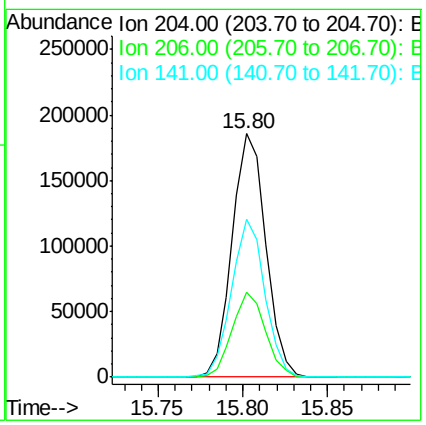


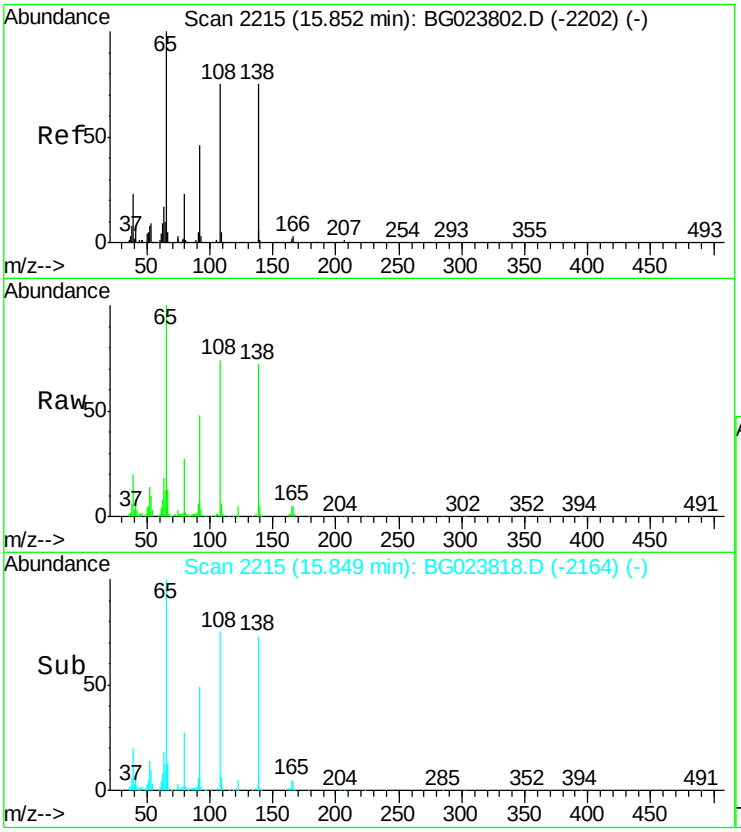


#59
4-Chlorophenyl-phenylether
Concen: 20.70 ng/ul
RT: 15.80 min Scan# 2207
Delta R.T. -0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Tgt Ion:204 Resp: 258082

Ion	Ratio	Lower	Upper
204	100		
206	35.0	27.4	41.2
141	64.7	47.1	70.7



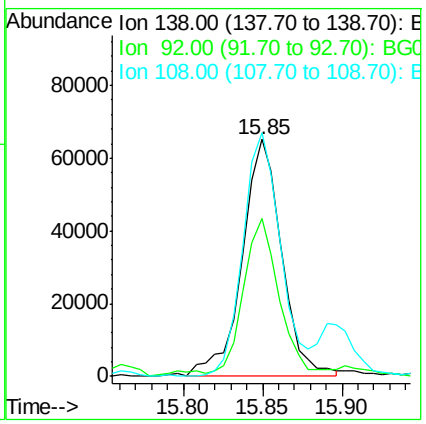


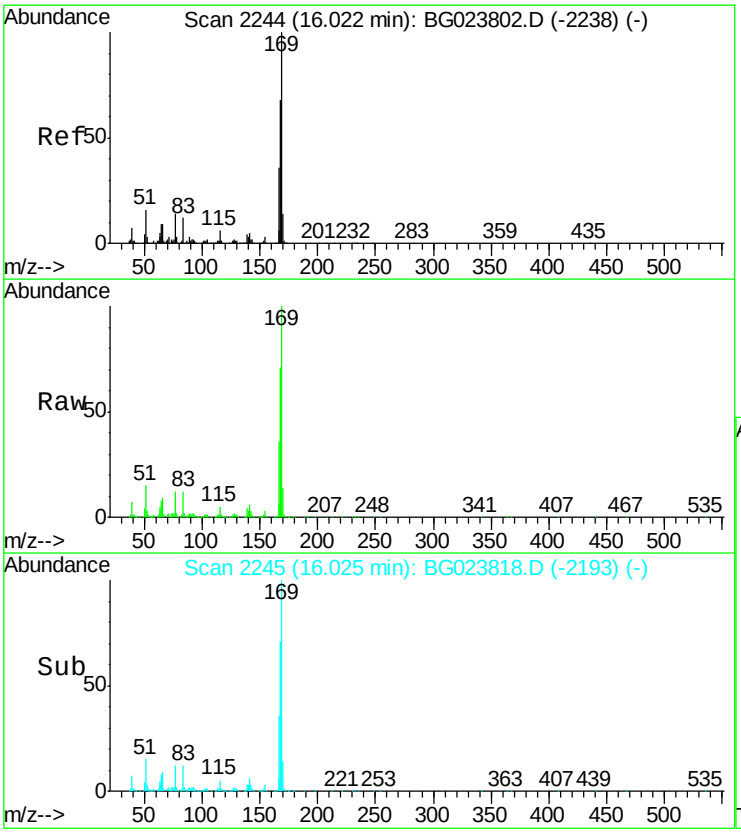
#60
4-Nitroaniline
Concen: 19.03 ng/ul
RT: 15.85 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:138 Resp: 112680

Ion	Ratio	Lower	Upper
138	100		
92	66.8	39.0	58.4#
108	102.8	49.2	73.8#

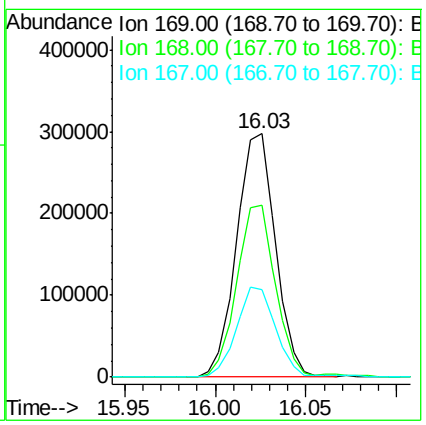


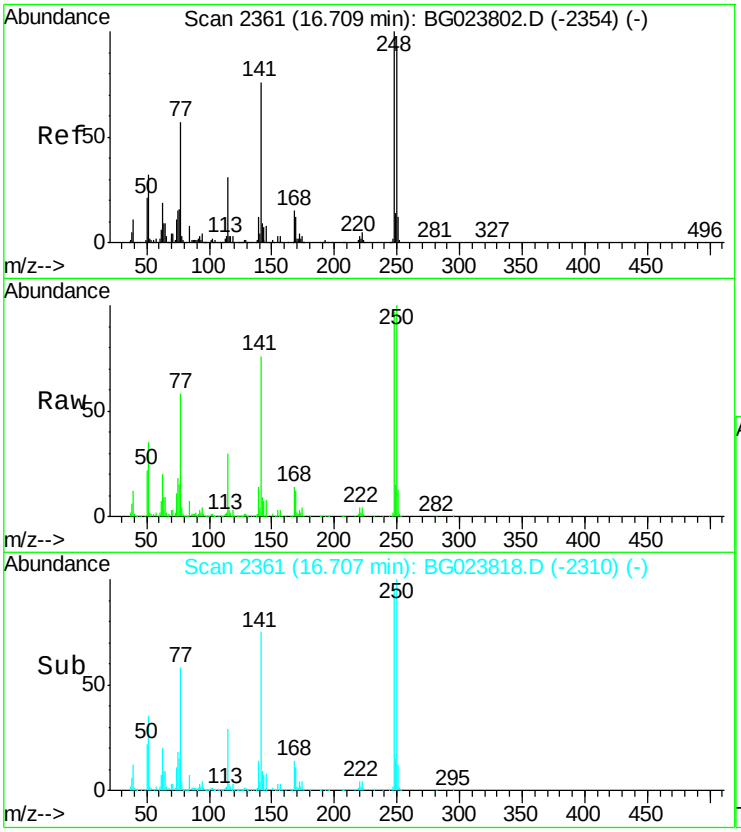


#64
N-Nitrosodiphenylamine
Concen: 21.74 ng/ul
RT: 16.03 min Scan# 2245
Delta R.T. 0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Tgt Ion:169 Resp: 443737

Ion	Ratio	Lower	Upper
169	100		
168	70.8	59.0	88.6
167	36.0	30.6	46.0



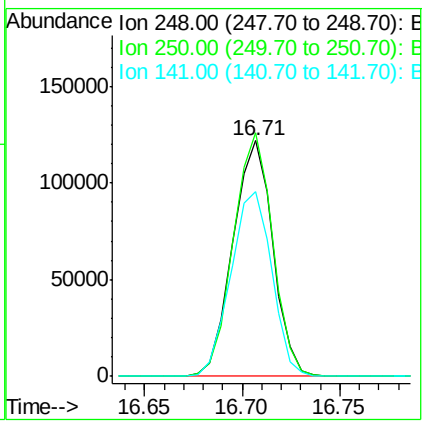


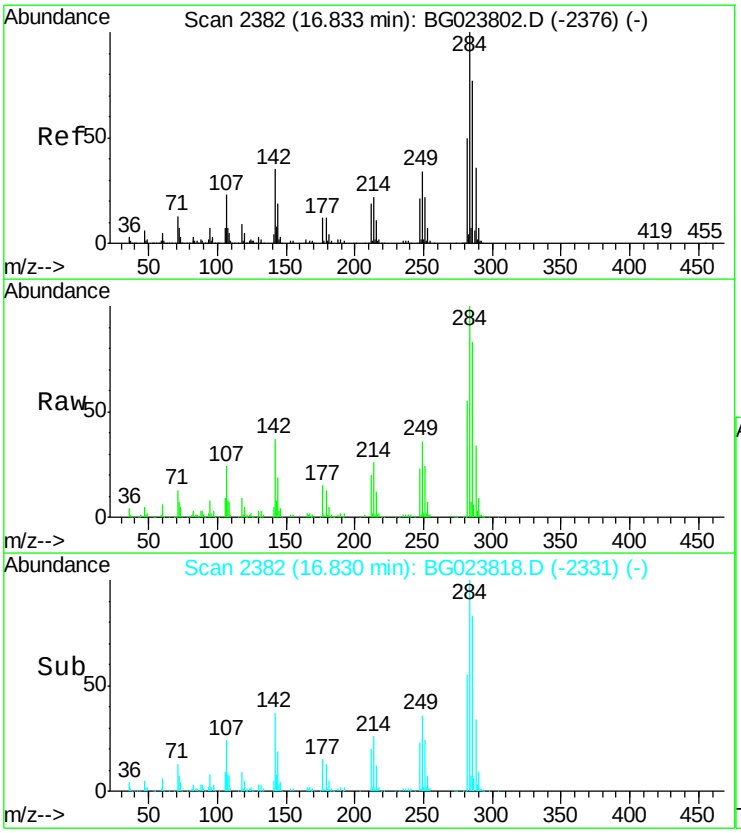
#65
4-Bromophenyl-phenylether
Concen: 21.71 ng/ul
RT: 16.71 min Scan# 2361
Delta R.T. -0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:248 Resp: 172394

Ion	Ratio	Lower	Upper
248	100		
250	103.3	76.6	114.8
141	78.4	61.8	92.6

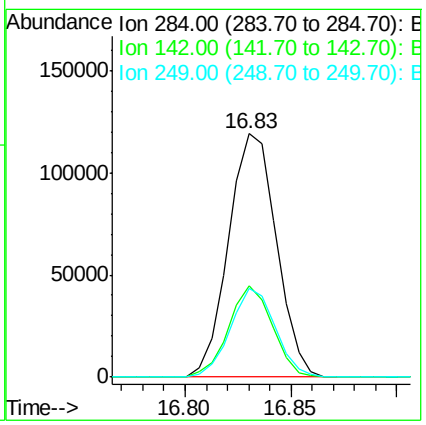


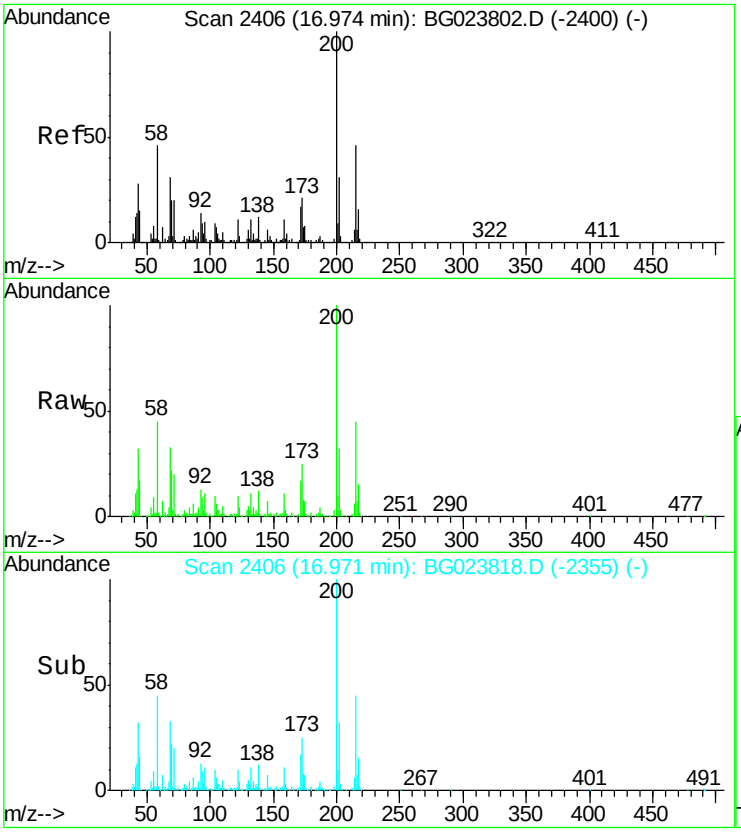


#66
Hexachlorobenzene
Concen: 21.89 ng/ul
RT: 16.83 min Scan# 2382
Delta R.T. -0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Tgt Ion:284 Resp: 187256

Ion	Ratio	Lower	Upper
284	100		
142	37.4	27.8	41.8
249	36.5	24.4	36.6



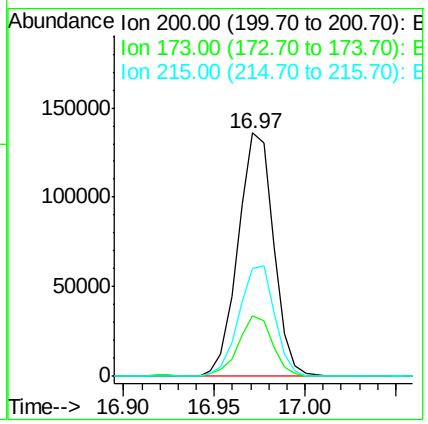


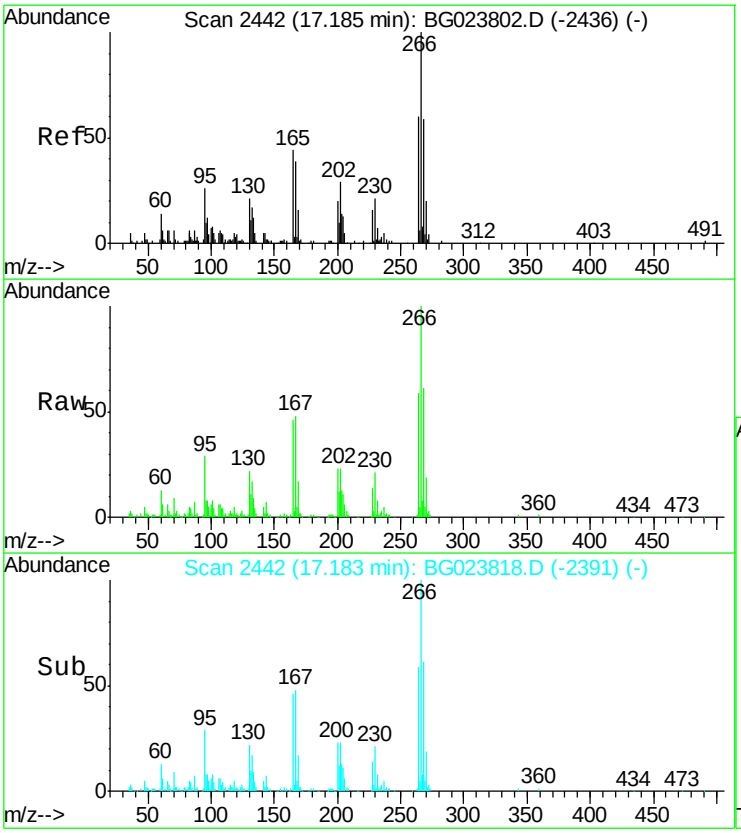
#67
Atrazine
Concen: 22.25 ng/ul
RT: 16.97 min Scan# 2406
Delta R.T. -0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:200 Resp: 186005

Ion	Ratio	Lower	Upper
200	100		
173	24.7	21.0	31.6
215	44.6	37.9	56.9

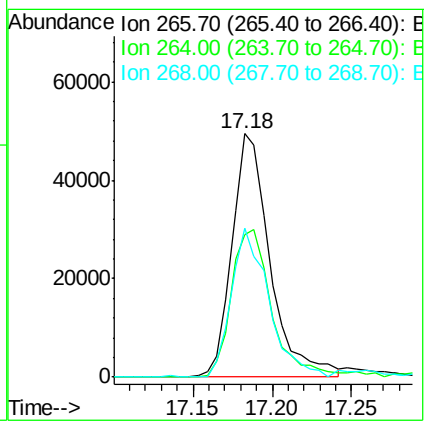


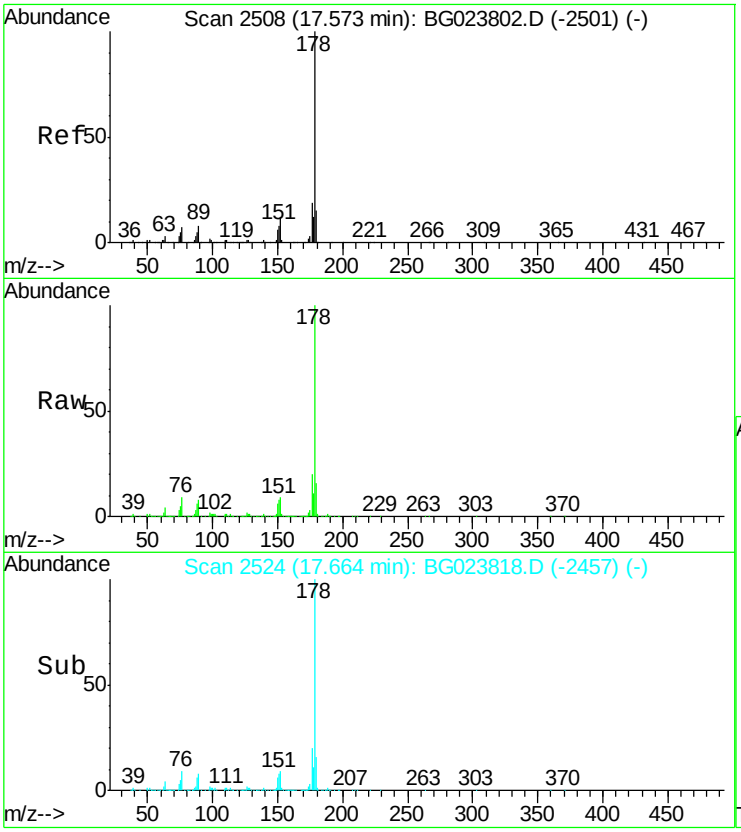


#68
Pentachlorophenol
Concen: 22.27 ng/ul
RT: 17.18 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Tgt Ion:266 Resp: 82544

Ion	Ratio	Lower	Upper
266	100		
264	58.7	54.7	82.1
268	61.1	57.8	86.8



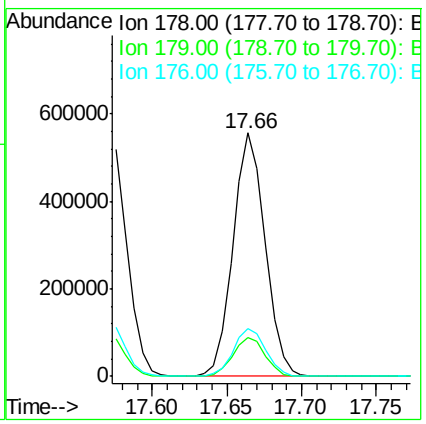


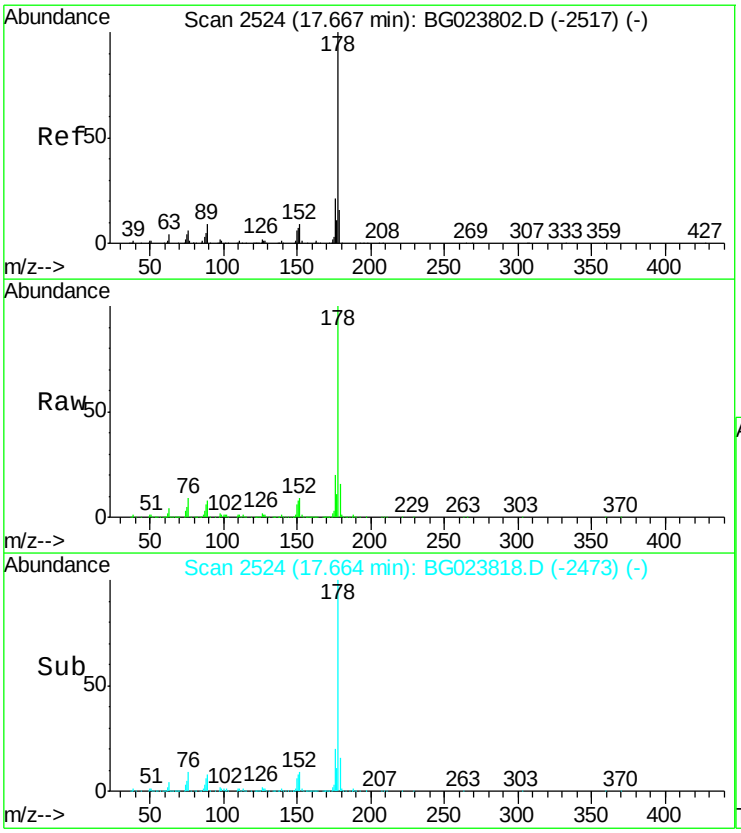
#69
Phenanthrene
Concen: 22.81 ng/ul
RT: 17.66 min Scan# 2524
Delta R.T. 0.09 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:178 Resp: 832464

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

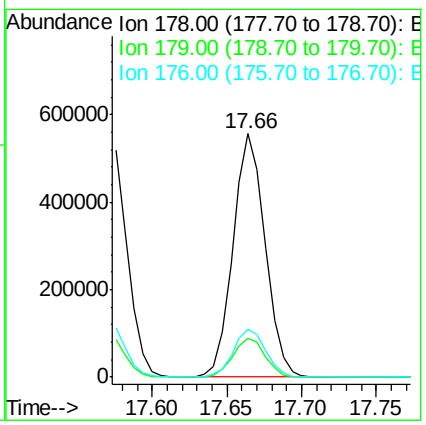


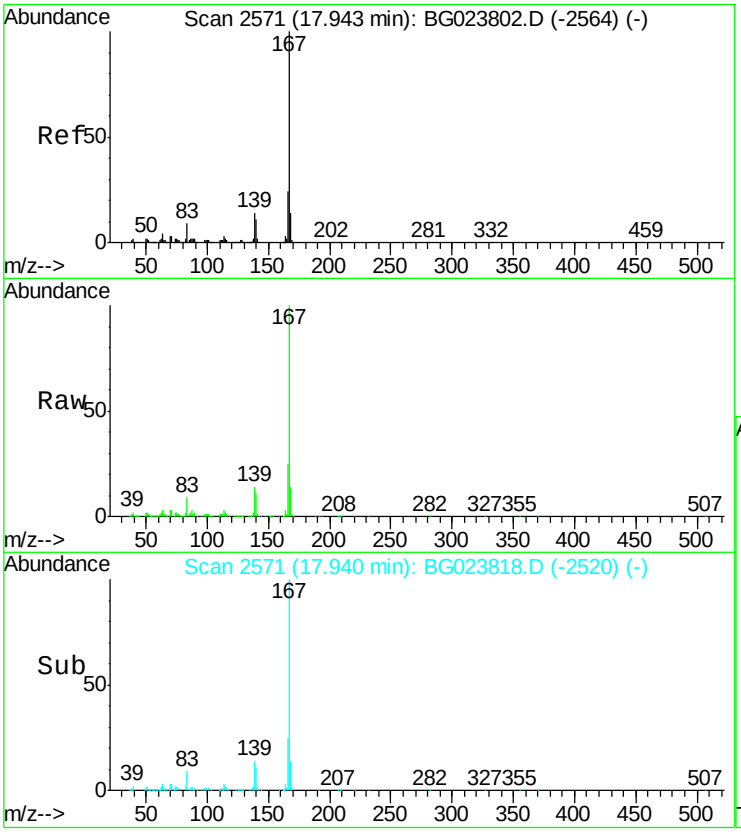


#71
Anthracene
Concen: 22.18 ng/ul
RT: 17.66 min Scan# 2524
Delta R.T. -0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Tgt Ion:178 Resp: 832464

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.3	18.5
176	19.6	16.3	24.5



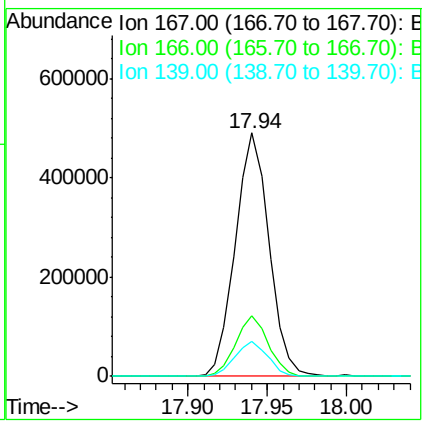


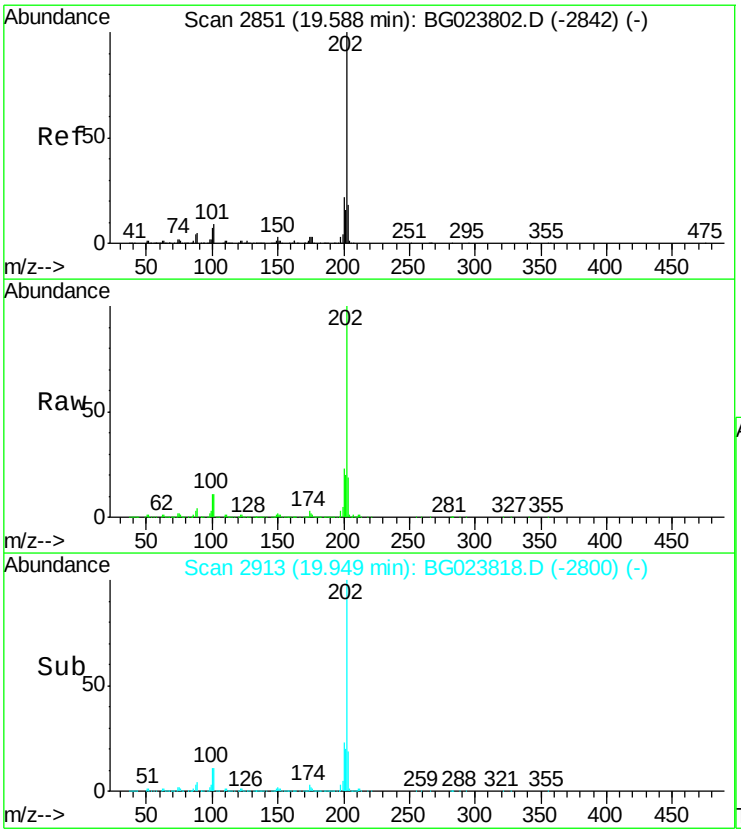
#72
Carbazole
Concen: 23.64 ng/ul
RT: 17.94 min Scan# 2571
Delta R.T. -0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:167 Resp: 724129

Ion	Ratio	Lower	Upper
167	100		
166	24.8	19.2	28.8
139	14.4	10.2	15.4

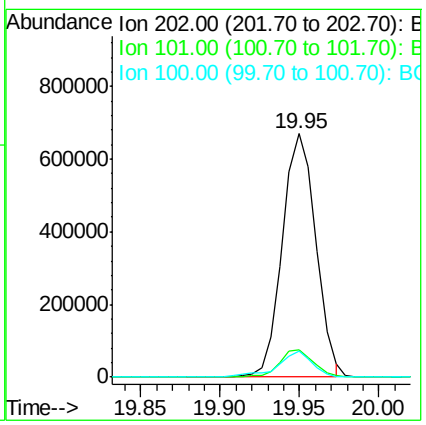


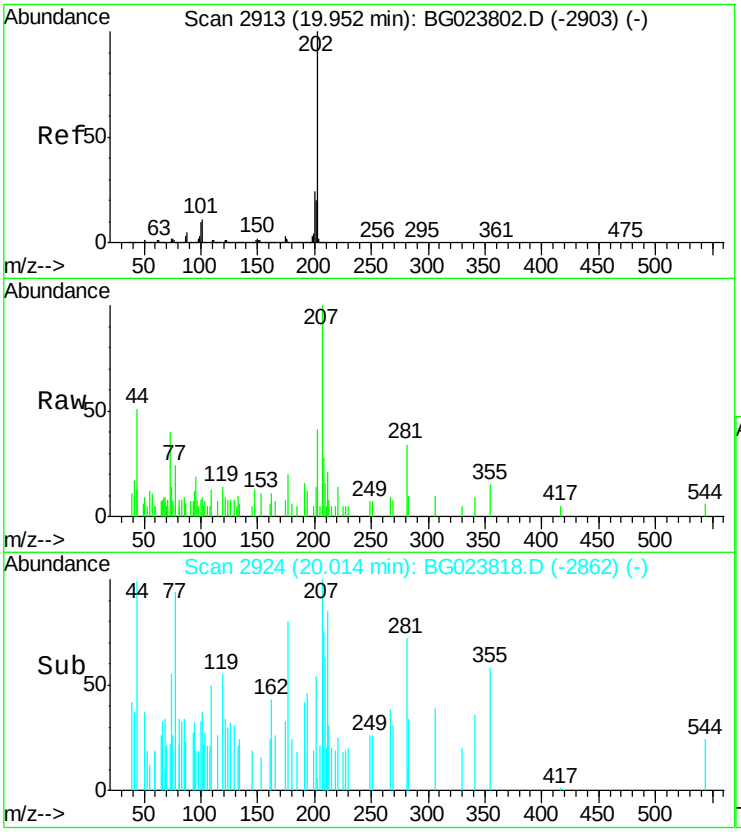


#74
Fluoranthene
Concen: 25.15 ng/ul
RT: 19.95 min Scan# 2913
Delta R.T. 0.36 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Tgt Ion:202 Resp: 977627

Ion	Ratio	Lower	Upper
202	100		
101	11.4	10.6	16.0
100	10.5	8.7	13.1



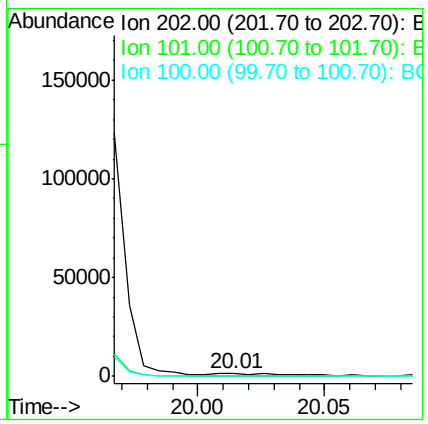


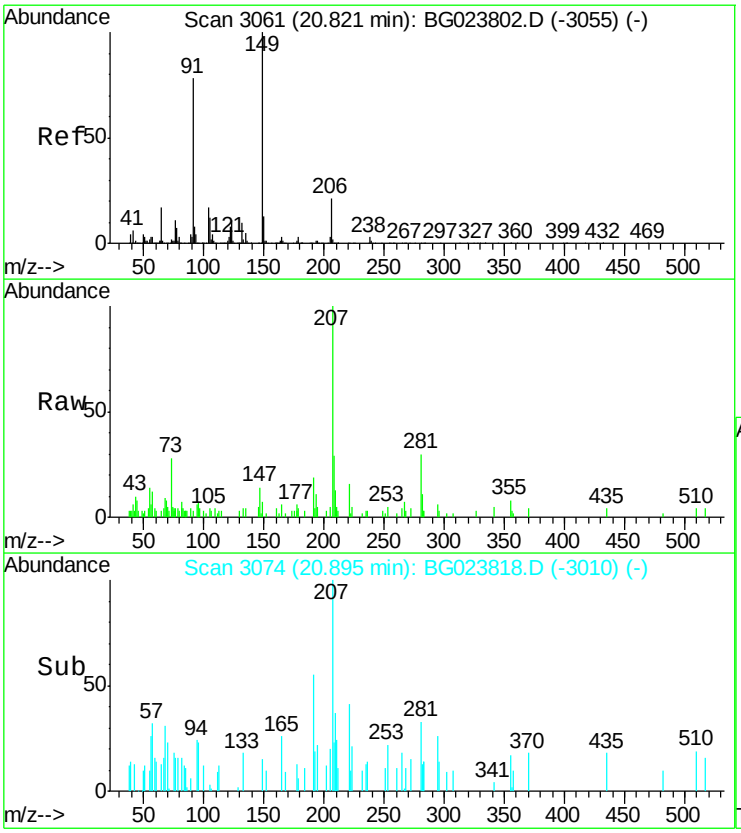
#77
Pyrene
Concen: 46.57 ng/ul
RT: 20.01 min Scan# 2924
Delta R.T. 0.06 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:202 Resp: 2202

Ion	Ratio	Lower	Upper
202	100		
101	22.3	12.5	18.7#
100	20.3	10.2	15.4#

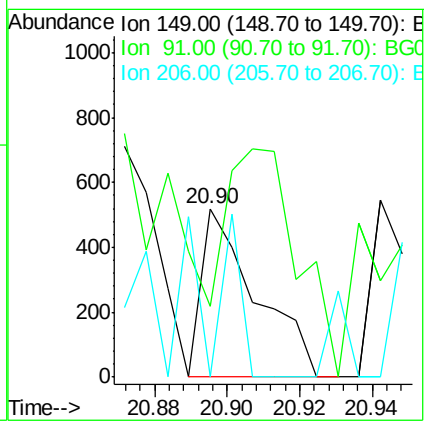


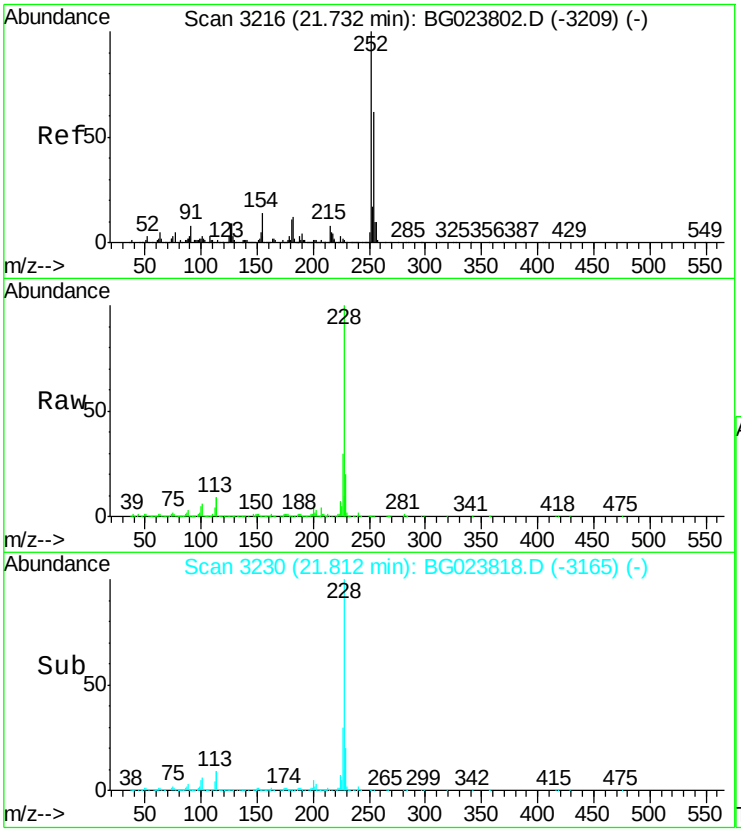


#78
Butylbenzylphthalate
Concen: 25.30 ng/ul
RT: 20.90 min Scan# 3074
Delta R.T. 0.07 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Tgt Ion:149 Resp: 541

Ion	Ratio	Lower	Upper
149	100		
91	42.0	54.2	81.4#
206	0.0	14.1	21.1#



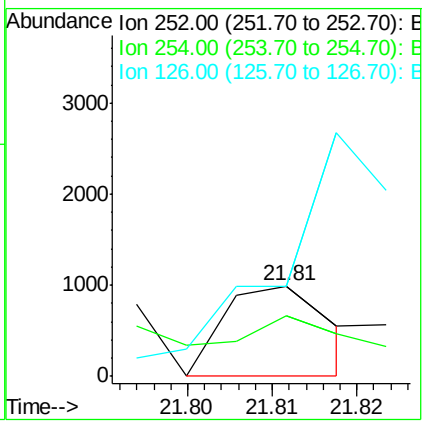


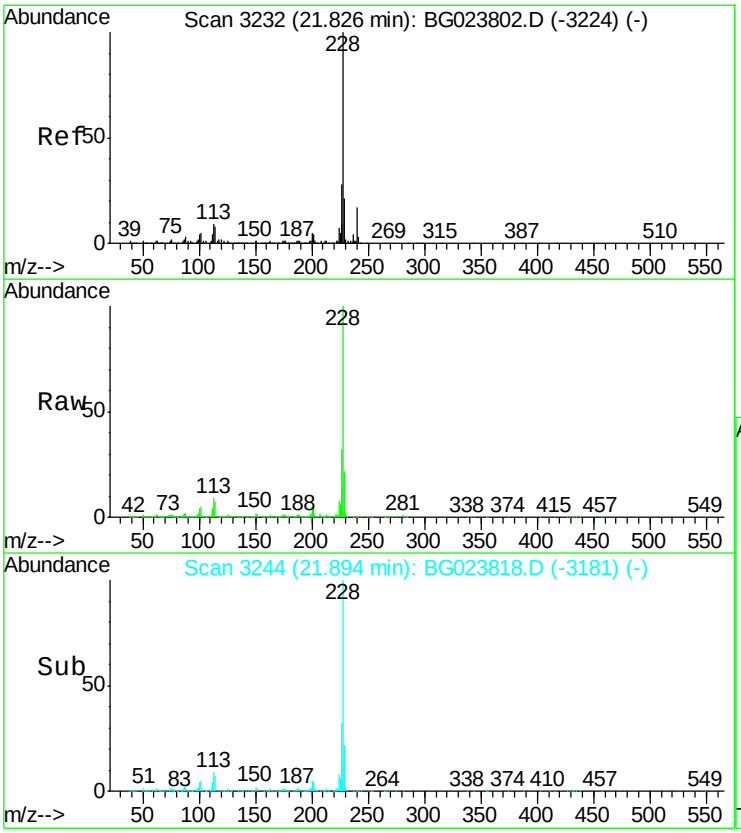
#79
3,3'-Dichlorobenzidine
Concen: 53.71 ng/ul
RT: 21.81 min Scan# 3230
Delta R.T. 0.08 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:252 Resp: 854

Ion	Ratio	Lower	Upper
252	100		
254	66.9	51.4	77.2
126	99.5	10.7	16.1#

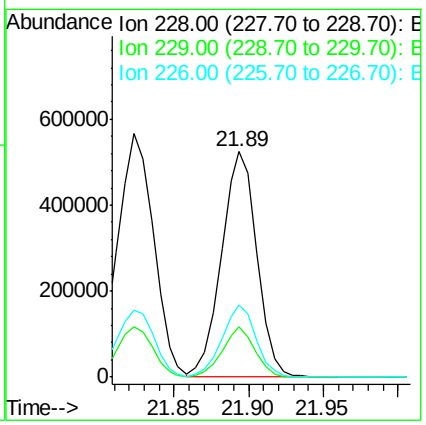


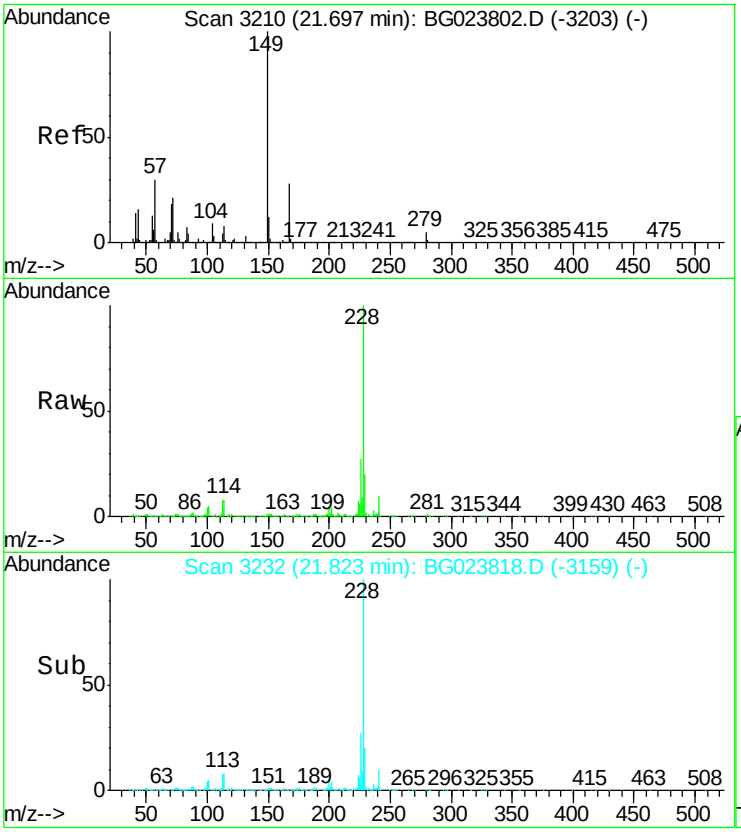


#80
Benzo(a)anthracene
Concen: 18750.98 ng/ul
RT: 21.89 min Scan# 3244
Delta R.T. 0.07 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Tgt Ion:228 Resp: 867160

Ion	Ratio	Lower	Upper
228	100		
229	22.3	15.4	23.2
226	31.9	22.8	34.2



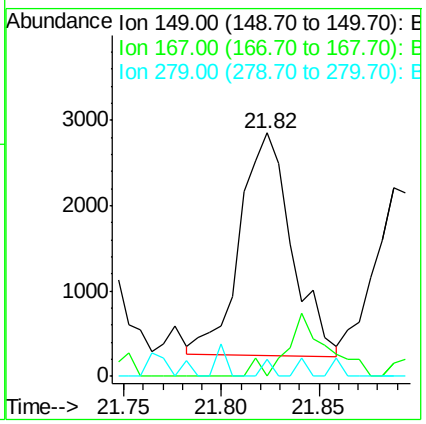


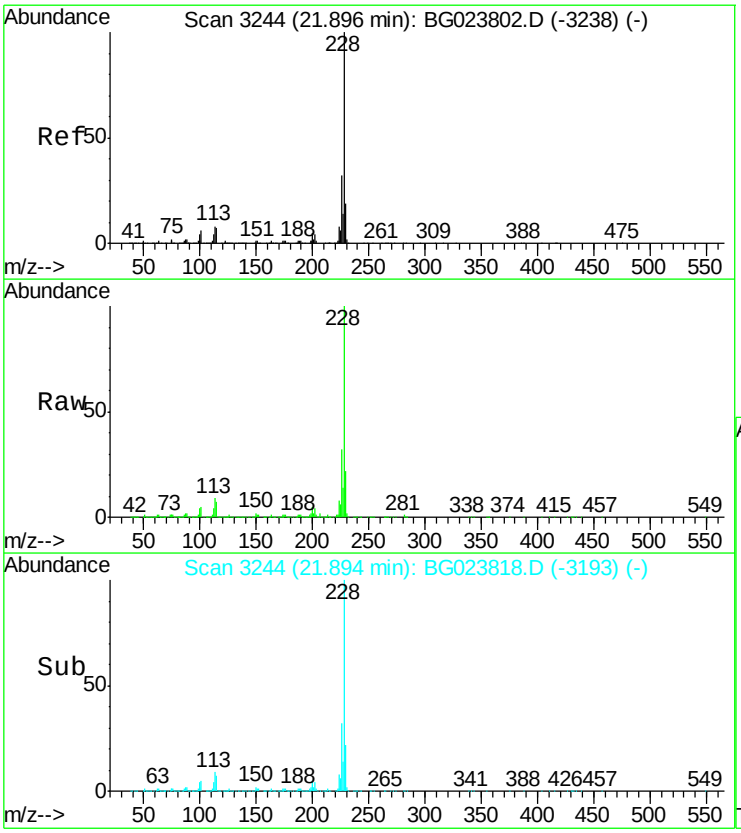
#81
Bis(2-ethylhexyl)phthalate
Concen: 167.24 ng/ul
RT: 21.82 min Scan# 3232
Delta R.T. 0.13 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:149 Resp: 4811

Ion	Ratio	Lower	Upper
149	100		
167	0.0	21.9	32.9#
279	7.3	2.9	4.3#

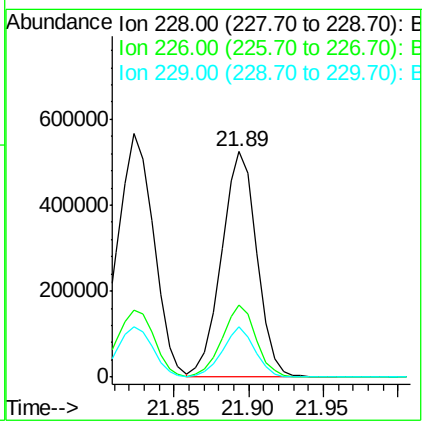


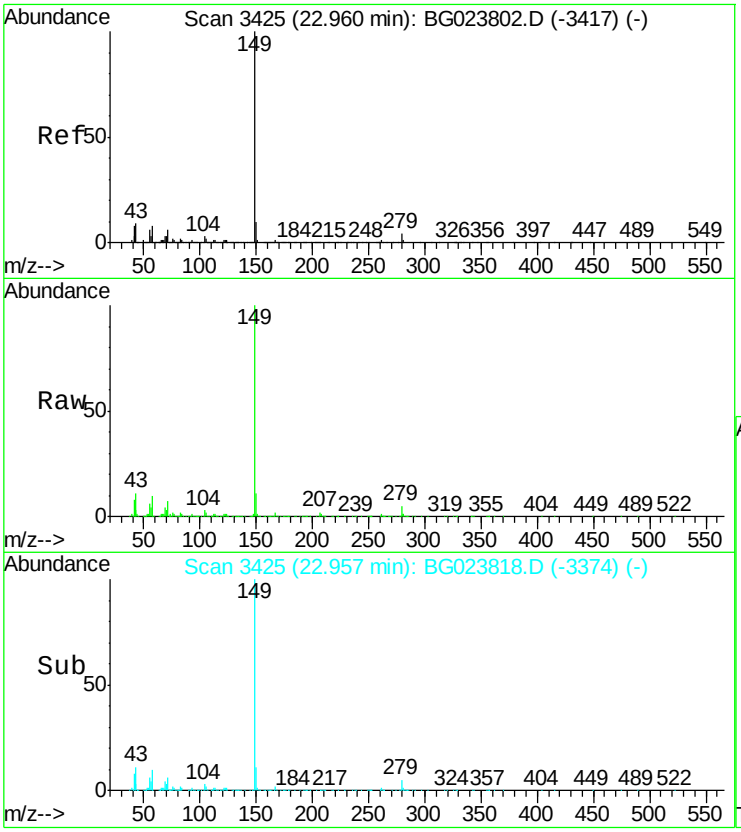


#82
Chrysene
Concen: 20834.09 ng/ul
RT: 21.89 min Scan# 3244
Delta R.T. -0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Tgt Ion:228 Resp: 867160

Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.2	36.4
229	22.3	15.0	22.6

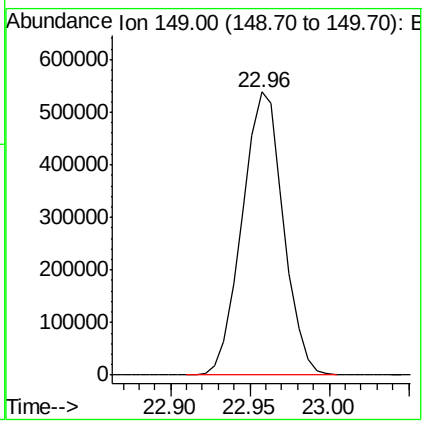


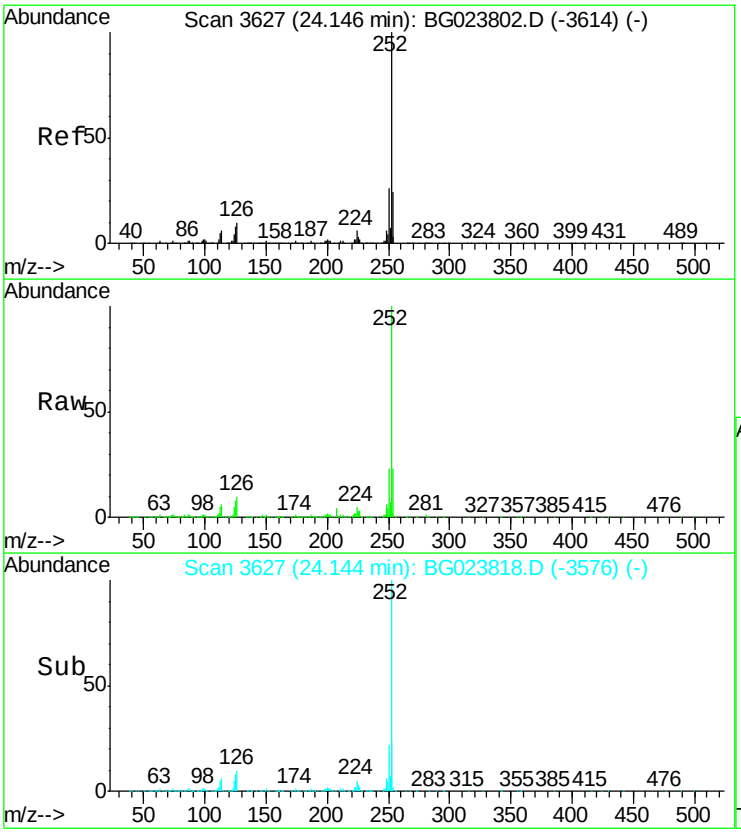


#84
Di-n-octyl phthalate
Concen: 21.85 ng/ul
RT: 22.96 min Scan# 3425
Delta R.T. -0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:149 Resp: 969245

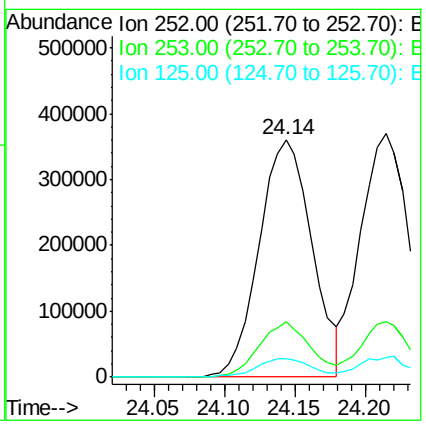


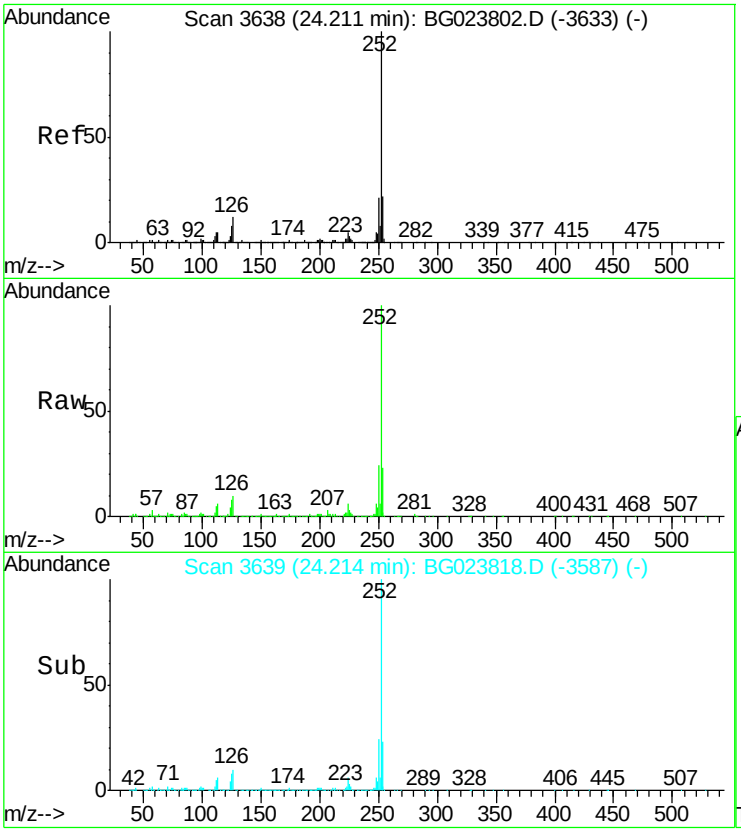


#85
Benzo(b)fluoranthene
Concen: 21.02 ng/ul
RT: 24.14 min Scan# 3627
Delta R.T. -0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Tgt Ion:252 Resp: 943255

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.2
125	7.9	10.8	16.2#



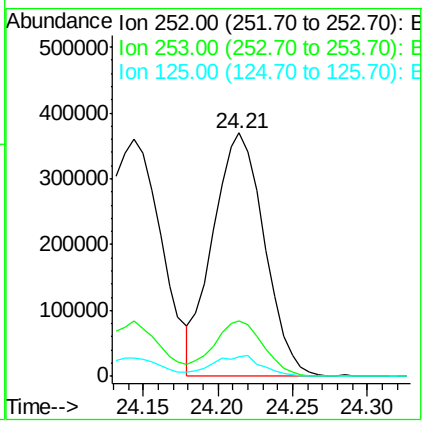


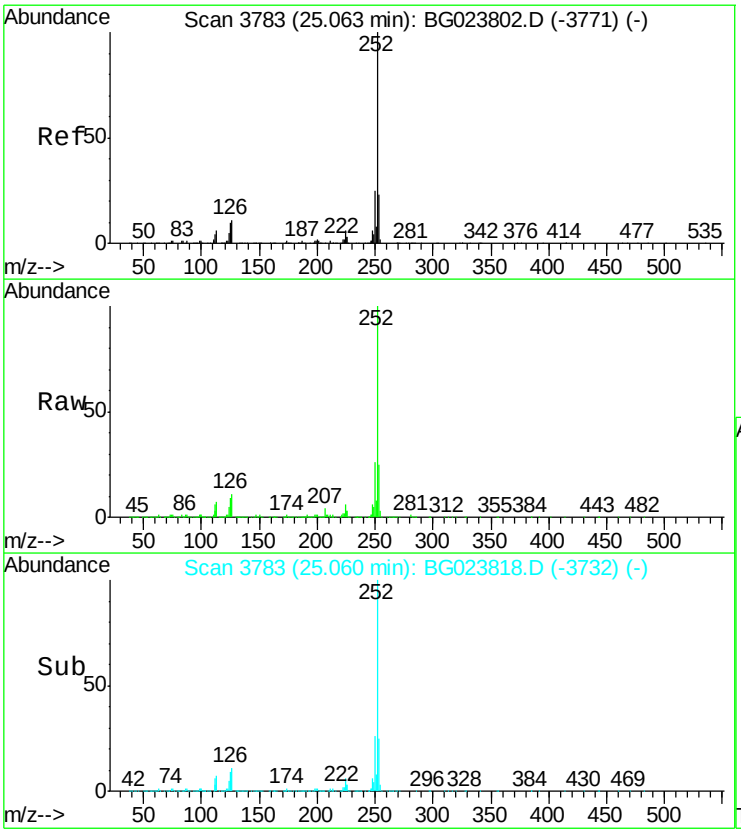
#86
Benzo(k)fluoranthene
Concen: 20.54 ng/ul
RT: 24.21 min Scan# 3639
Delta R.T. 0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:252 Resp: 890015

Ion	Ratio	Lower	Upper
252	100		
253	22.7	15.8	23.6
125	7.9	10.6	16.0#

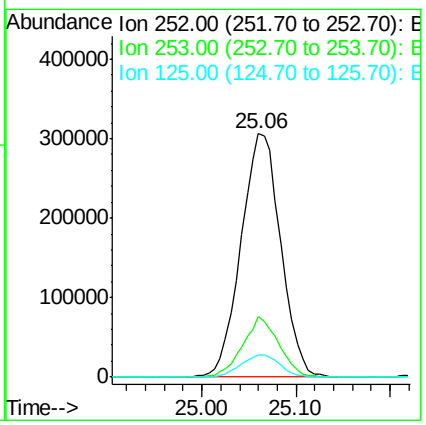


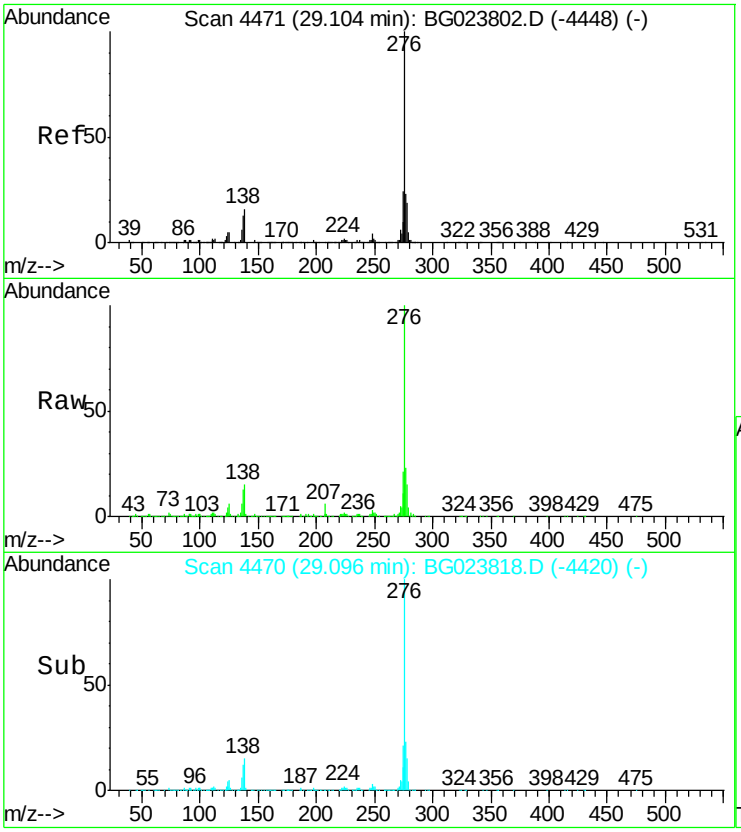


#88
Benzo(a)pyrene
Concen: 20.64 ng/ul
RT: 25.06 min Scan# 3783
Delta R.T. -0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Tgt Ion:252 Resp: 888806

Ion	Ratio	Lower	Upper
252	100		
253	24.6	19.0	28.4
125	9.1	12.0	18.0#



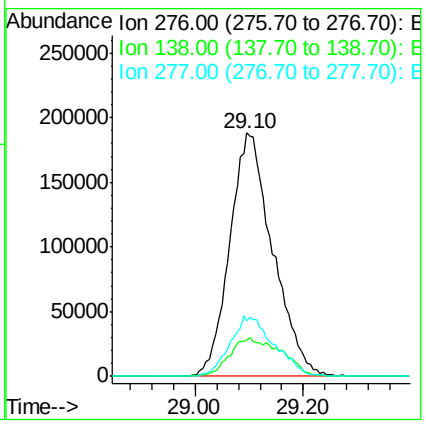


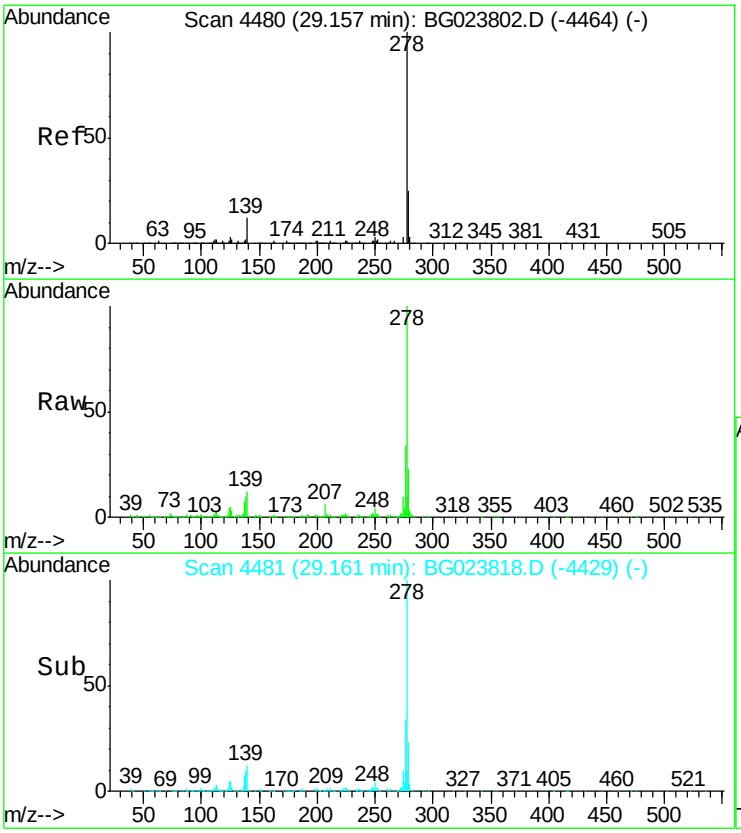
#89
Indeno(1,2,3-cd)pyrene
Concen: 20.46 ng/ul
RT: 29.10 min Scan# 4470
Delta R.T. -0.01 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:276 Resp: 1035375

Ion	Ratio	Lower	Upper
276	100		
138	14.9	20.8	31.2#
277	22.9	17.6	26.4

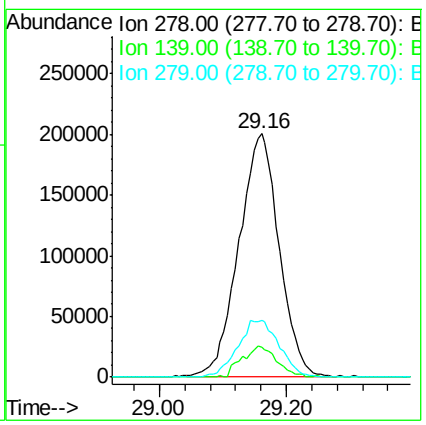


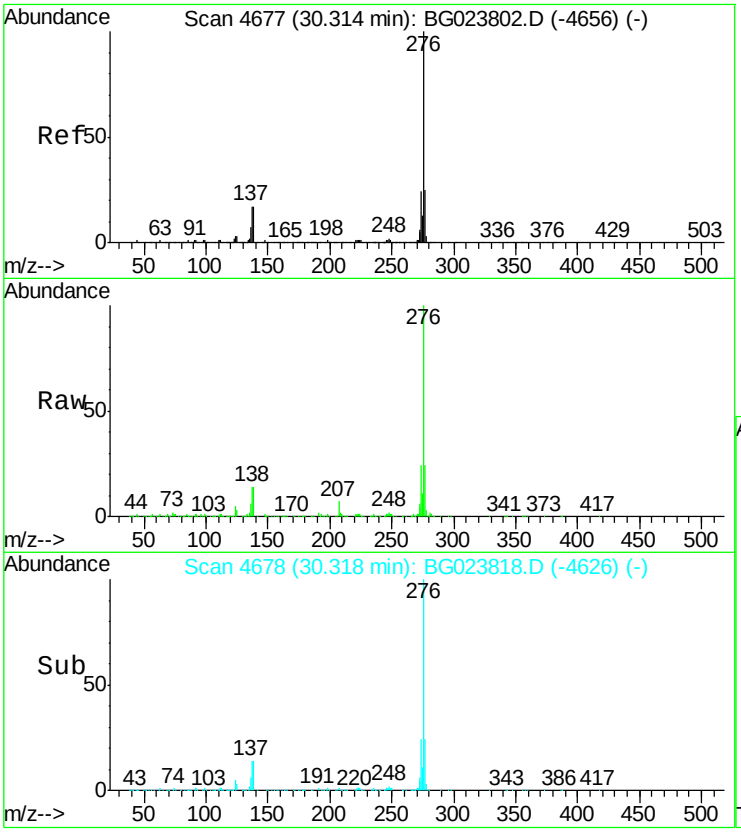


#90
Dibenzo(a,h)anthracene
Concen: 20.43 ng/ul
RT: 29.16 min Scan# 4481
Delta R.T. 0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Tgt Ion:278 Resp: 886709

Ion	Ratio	Lower	Upper
278	100		
139	12.3	16.3	24.5#
279	23.4	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 20.54 ng/ul
RT: 30.32 min Scan# 4678
Delta R.T. 0.00 min
Lab File: BG023818.D
Acq: 20 Aug 2016 15:19

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:276 Resp: 859848

Ion	Ratio	Lower	Upper
276	100		
138	14.0	22.1	33.1#
277	24.3	17.0	25.4