Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111515\
Data File : BG019622.D
Acq On : 15 Nov 2015 19:39
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 16 02:30:16 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 16 02:26:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	38489	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	156601	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	122007	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	341599	20.00	ng/ul	0.00
78) Chrysene-d12	21.80	240	426110	20.00	ng/ul	0.00
86) Perylene-d12	25.13	264	398695	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	6217	7.74	ng/uL	0.00
5) Phenol-d5	7.30	99	65678	18.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	44378	19.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	41599	18.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	53738	19.10	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	21623	18.79	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	24054	17.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	54546	18.40	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	62947	20.99	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	185631	18.45	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	205645	18.46	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	29447	18.43	ng/ul	0.00
58) Fluorene-d10	15.78	176	169562	18.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	36485	16.50	ng/ul	0.00
71) Anthracene-d10	17.63	188	280853	18.04	ng/ul	0.00
79) Pyrene-d10	19.91	212	340125	18.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.90	264	370719	18.53	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	7625	8.33	ng/uL#	78
4) Benzaldehyde	7.29	77	50967	22.18	ng/ul	96
6) Phenol	7.33	94	72300	19.21	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.57	93	50737	19.62	ng/ul	96
10) 2-Chlorophenol	7.71	128	43655	19.23	ng/ul	93
11) 2-Methylphenol	8.60	108	52036	18.69	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.69	45	44376	21.41	ng/ul	97
14) Acetophenone	8.98	105	88365	18.71	ng/ul	87
15) N-Nitroso-di-n-propylamine	8.97	70	57240	18.48	ng/ul#	86
16) 4-Methylphenol	8.92	108	59315	19.51	ng/ul	97
17) Hexachloroethane	9.25	117	20732	17.48	ng/ul	86
20) Nitrobenzene	9.37	77	82175	18.26	ng/ul	98
21) Isophorone	9.89	82	151680	18.61	ng/ul	98
23) 2-Nitrophenol	10.09	139	27510	17.73	ng/ul#	84
24) 2,4-Dimethylphenol	10.14	107	72885	17.98	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.38	93	74437	19.29	ng/ul	98
27) 2,4-Dichlorophenol	10.63	162	51957	18.34	ng/ul#	92
28) Naphthalene	11.04	128	145819	18.61	ng/ul#	94
30) 4-Chloroaniline	11.14	127	64055	20.38	ng/ul	97
31) Hexachlorobutadiene	11.32	225	48883	16.89	ng/ul	98
32) Caprolactam	11.89	113	14222	14.01	ng/ul#	78
33) 4-Chloro-3-methylphenol	12.25	107	69806	18.36	ng/ul#	90
34) 2-Methylnaphthalene	12.63	142	115024	18.27	ng/ul	96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111515\
Data File : BG019622.D
Acq On : 15 Nov 2015 19:39
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 16 02:30:16 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 16 02:26:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.85	142	111214	18.67	ng/ul#	99
37) 1,2,4,5-Tetrachlorobenzene	12.99	216	89591	17.82	ng/ul#	95
38) Hexachlorocyclopentadiene	12.97	237	49379	13.23	ng/ul	100
39) 2,4,6-Trichlorophenol	13.23	196	52204	17.56	ng/ul	93
40) 2,4,5-Trichlorophenol	13.30	196	58194	17.84	ng/ul	99
41) 1,1'-Biphenyl	13.62	154	160156	18.57	ng/ul#	95
42) 2-Chloronaphthalene	13.67	162	123647	18.38	ng/ul	98
43) 2-Nitroaniline	13.87	65	52547	18.26	ng/ul	97
45) Dimethylphthalate	14.24	163	187213	18.20	ng/ul	97
46) 2,6-Dinitrotoluene	14.36	165	38497	18.49	ng/ul	86
48) Acenaphthylene	14.52	152	216913	19.00	ng/ul	100
49) 3-Nitroaniline	14.69	138	35222	19.65	ng/ul	86
50) Acenaphthene	14.85	153	144560	18.76	ng/ul	98
51) 2,4-Dinitrophenol	14.89	184	21292	13.60	ng/ul#	90
53) 4-Nitrophenol	14.99	109	38948	15.63	ng/ul#	66
54) Dibenzofuran	15.19	168	210596	18.55	ng/ul	99
55) 2,4-Dinitrotoluene	15.14	165	60343	18.35	ng/ul#	83
56) 2,3,4,6-Tetrachlorophenol	15.41	232	59927	17.57	ng/ul#	98
57) Diethylphthalate	15.59	149	182185	17.94	ng/ul	98
59) Fluorene	15.83	166	179511	18.13	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.82	204	102643	17.44	ng/ul	96
61) 4-Nitroaniline	15.85	138	38283	18.59	ng/ul	87
64) 4,6-Dinitro-2-methylphenol	15.91	198	39752	16.62	ng/ul#	95
65) N-Nitrosodiphenylamine	16.03	169	162363	18.38	ng/ul	97
66) 4-Bromophenyl-phenylether	16.72	248	72178	17.78	ng/ul	98
67) Hexachlorobenzene	16.83	284	74496	17.29	ng/ul	96
68) Atrazine	16.97	200	78280	17.87	ng/ul	97
69) Pentachlorophenol	17.18	266	43165	16.97	ng/ul	94
70) Phenanthrene	17.57	178	317128	18.39	ng/ul	99
72) Anthracene	17.66	178	320971	18.27	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.60	216	89548	18.09	ng/uL	96
74) Pentachlorobenzene	15.11	250	89282	17.89	ng/uL	98
75) Carbazole	17.93	167	271651	19.37	ng/ul	98
76) Di-n-butylphthalate	18.47	149	320484	18.44	ng/ul	98
77) Fluoranthene	19.57	202	425346	19.06	ng/ul#	93
80) Pyrene	19.93	202	431023	18.03	ng/ul#	91
81) Butylbenzylphthalate	20.80	149	146695	18.88	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.69	252	151533	18.15	ng/ul	93
83) Benzo(a)anthracene	21.79	228	454322	18.31	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.67	149	211823	19.18	ng/ul#	96
85) Chrysene	21.85	228	416330	17.89	ng/ul	98
87) Di-n-octyl phthalate	22.91	149	364632	20.20	ng/ul	100
88) Benzo(b)fluoranthene	24.07	252	430932	18.33	ng/ul#	98
89) Benzo(k)fluoranthene	24.14	252	424950	18.78	ng/ul#	99
91) Benzo(a)pyrene	24.98	252	423471	18.75	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	28.94	276	471609	18.53	ng/ul#	96
93) Dibenzo(a,h)anthracene	29.00	278	390497	18.38	ng/ul#	97
94) Benzo(g,h,i)perylene	30.13	276	395994	20.50	ng/ul#	91

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111515\
Data File : BG019622.D
Acq On : 15 Nov 2015 19:39
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 16 02:30:16 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 16 02:26:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

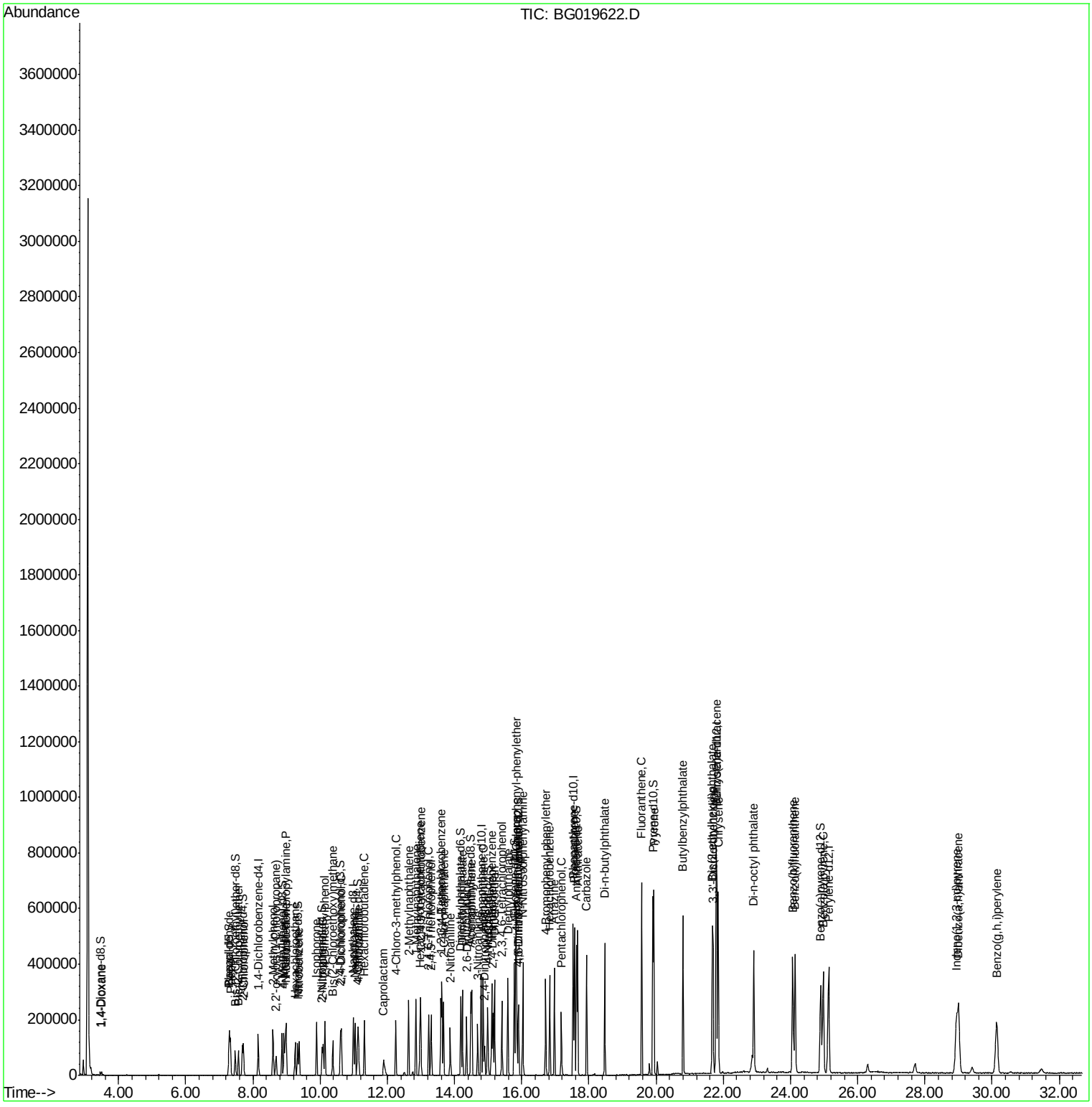
(#) = qualifier out of range (m) = manual integration (+) = signals summed

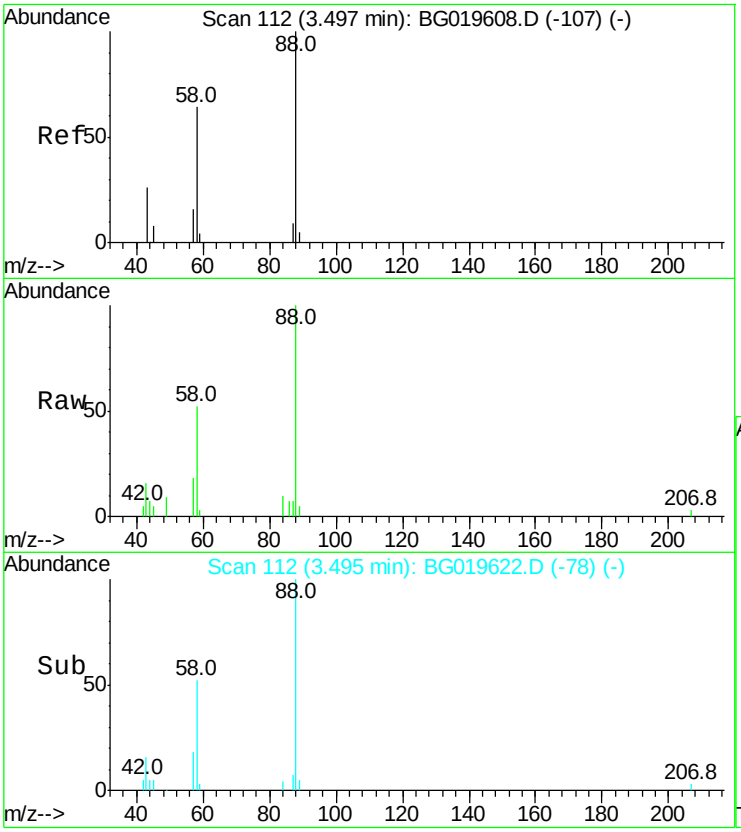
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111515\
Data File : BG019622.D
Acq On : 15 Nov 2015 19:39
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 16 02:30:16 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 16 02:26:38 2015
Response via : Initial Calibration



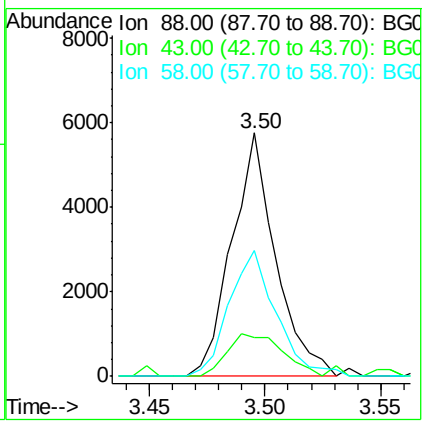


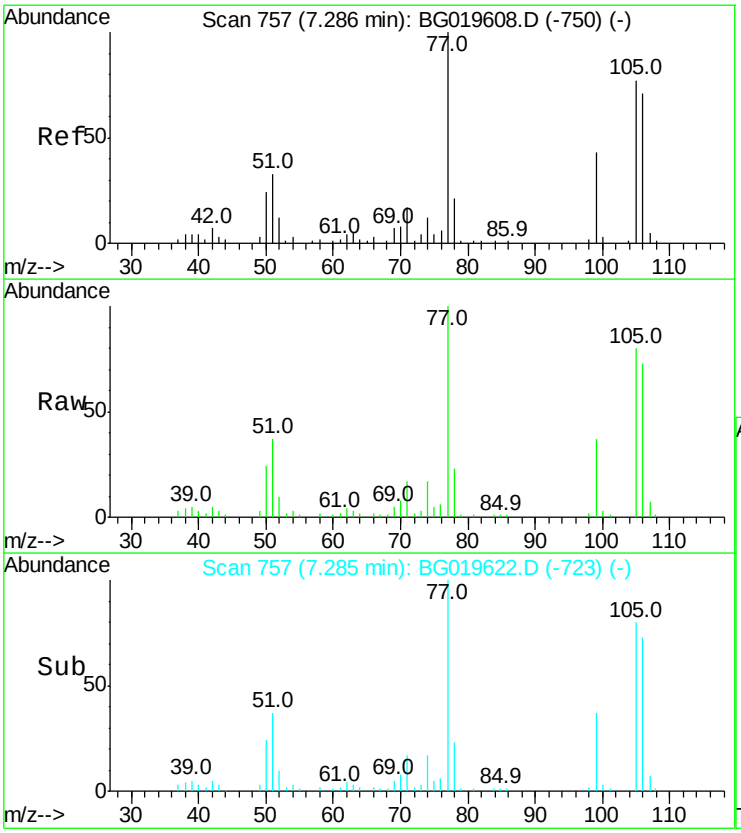
#2
1,4-Dioxane
Concen: 8.33 ng/uL
RT: 3.50 min Scan# 112
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 7625

Ion	Ratio	Lower	Upper
88	100		
43	15.8	29.8	44.8#
58	51.9	50.3	75.5

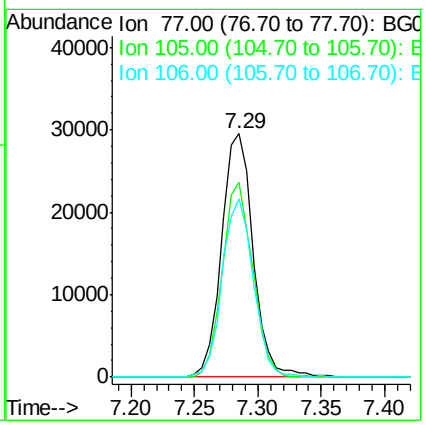


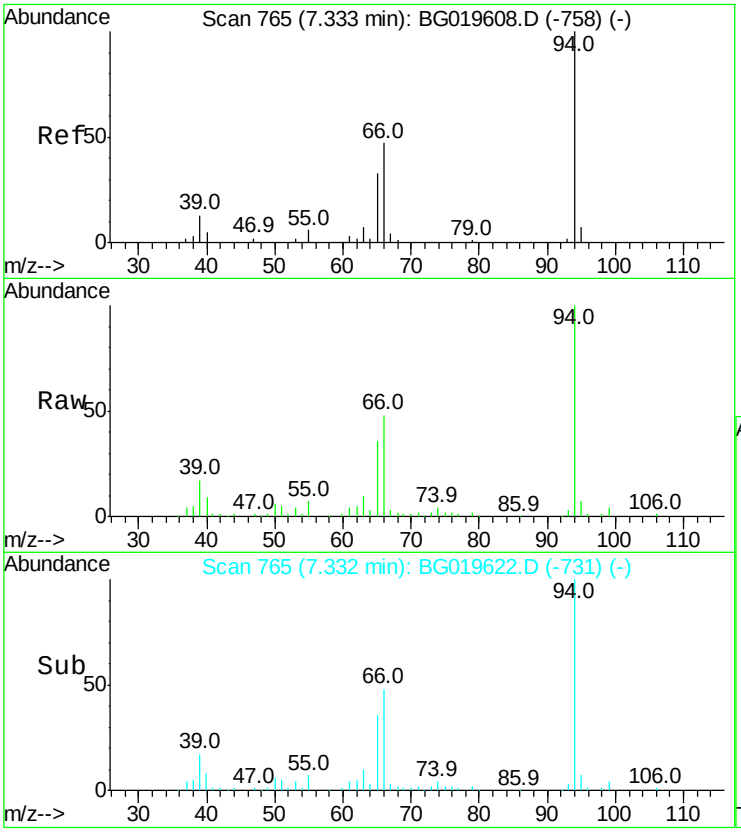


#4
Benzaldehyde
Concen: 22.18 ng/ul
RT: 7.29 min Scan# 757
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Tgt Ion: 77 Resp: 50967

Ion	Ratio	Lower	Upper
77	100		
105	80.3	61.6	92.4
106	73.2	56.4	84.6



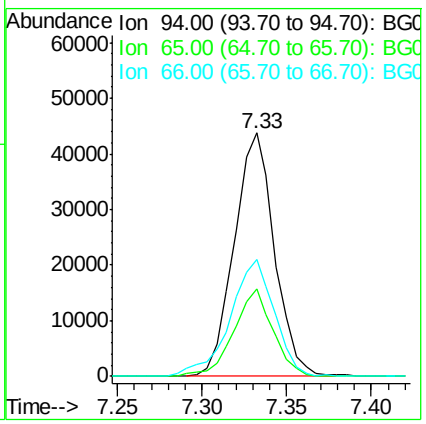


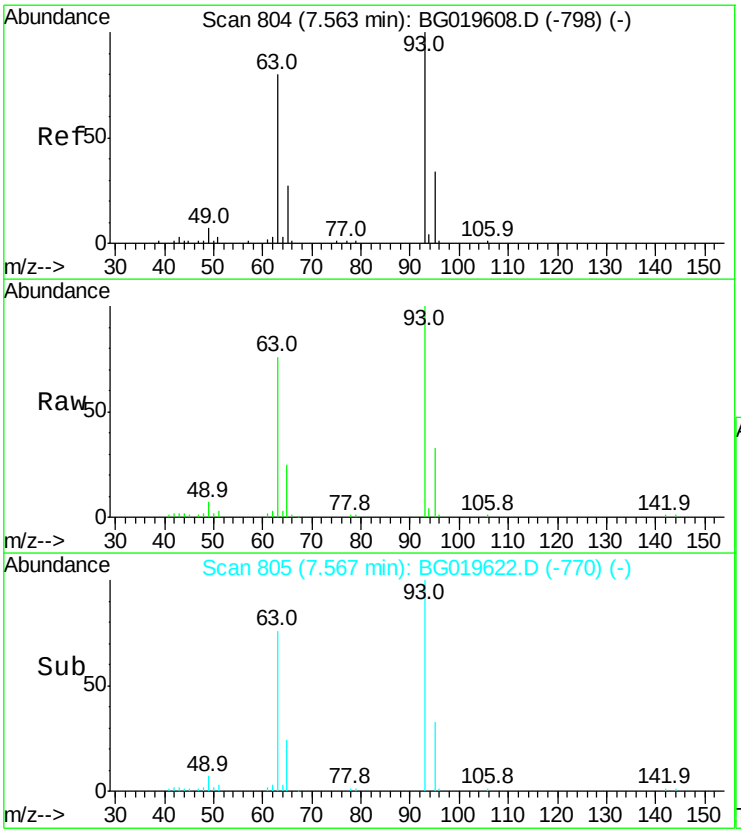
#6
Phenol
Concen: 19.21 ng/ul
RT: 7.33 min Scan# 765
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 72300

Ion	Ratio	Lower	Upper
94	100		
65	35.7	29.3	43.9
66	48.1	45.0	67.6

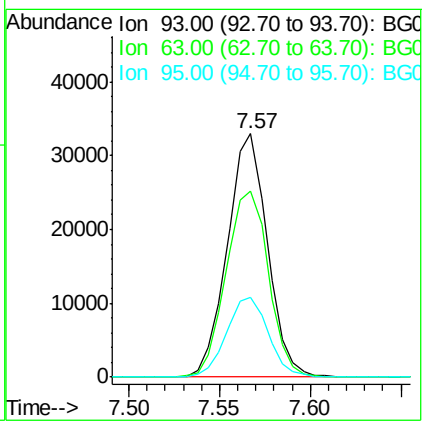


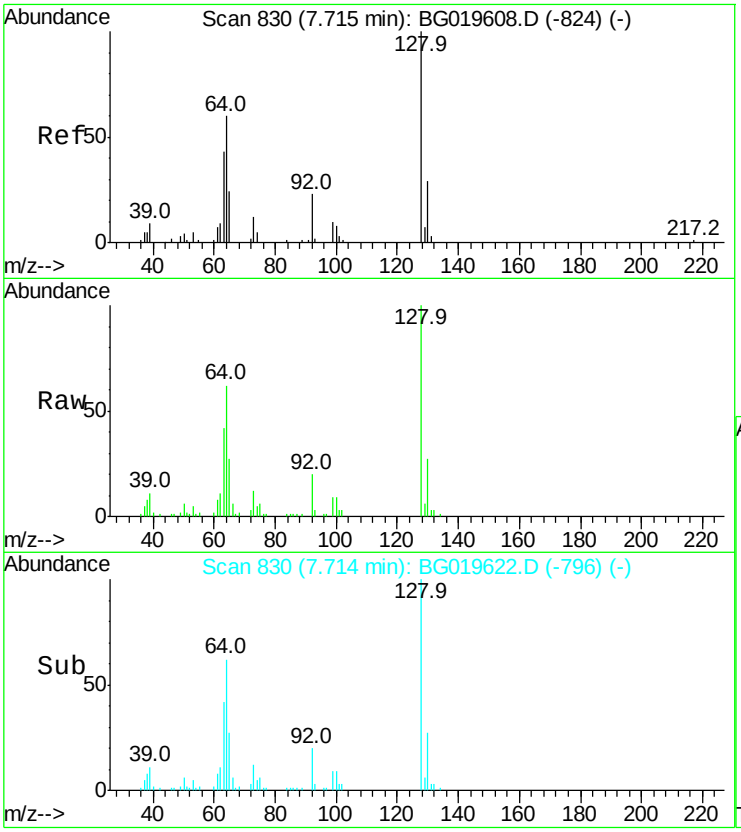


#8
Bis(2-Chloroethyl)ether
Concen: 19.62 ng/ul
RT: 7.57 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Tgt Ion: 93 Resp: 50737

Ion	Ratio	Lower	Upper
93	100		
63	76.3	57.8	86.6
95	32.8	25.6	38.4



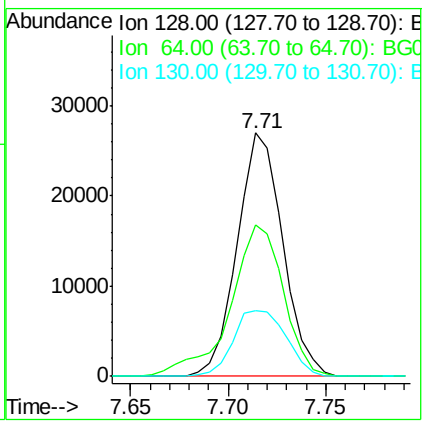


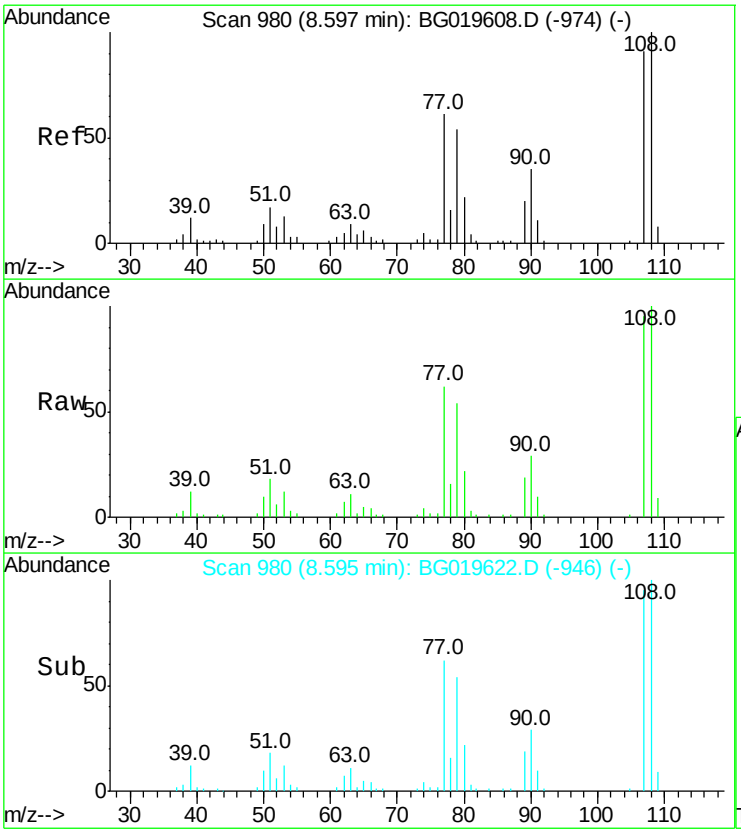
#10
2-Chlorophenol
Concen: 19.23 ng/ul
RT: 7.71 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 43655

Ion	Ratio	Lower	Upper
128	100		
64	62.2	53.2	79.8
130	26.9	25.9	38.9

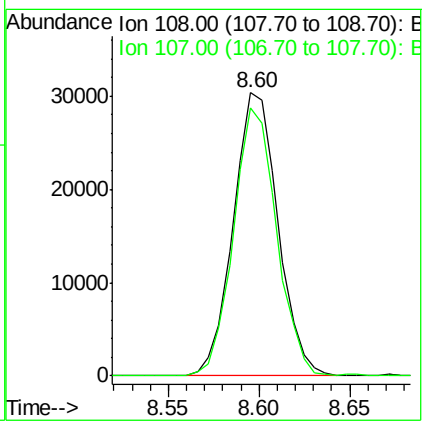


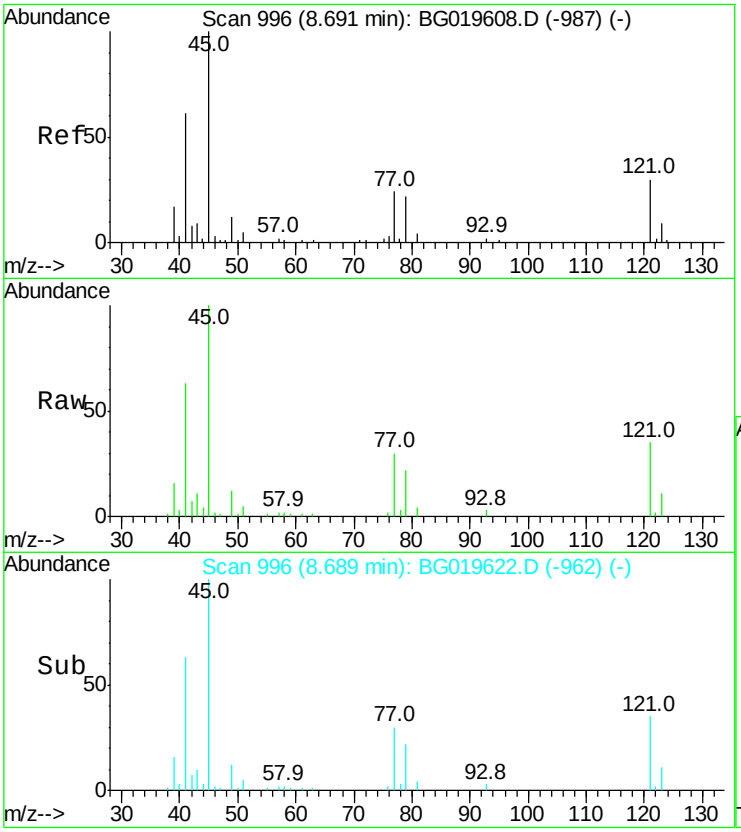


#11
2-Methylphenol
Concen: 18.69 ng/ul
RT: 8.60 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Tgt Ion:108 Resp: 52036

Ion	Ratio	Lower	Upper
108	100		
107	94.8	71.2	106.8



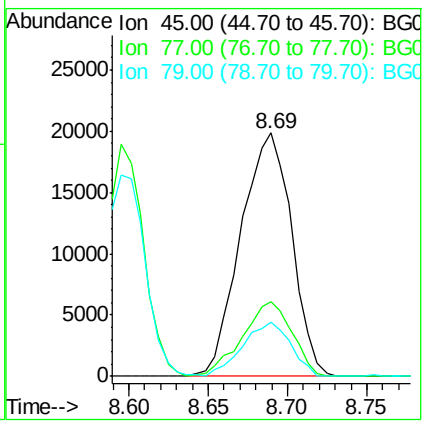


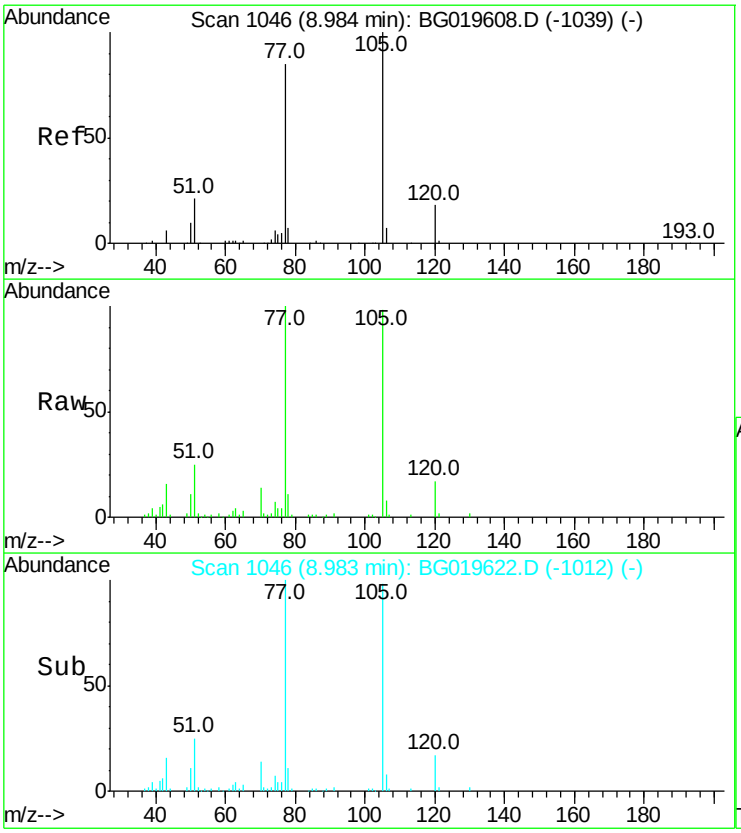
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.41 ng/ul
RT: 8.69 min Scan# 996
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 44376

Ion	Ratio	Lower	Upper
45	100		
77	30.5	26.2	39.2
79	22.4	18.6	28.0

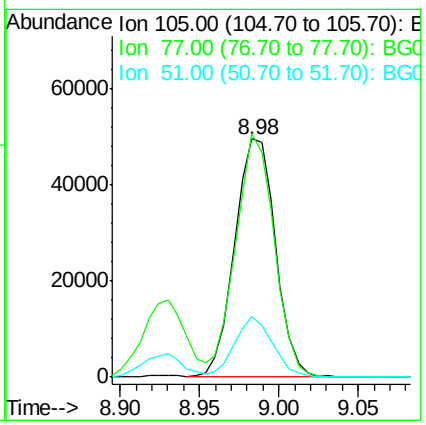


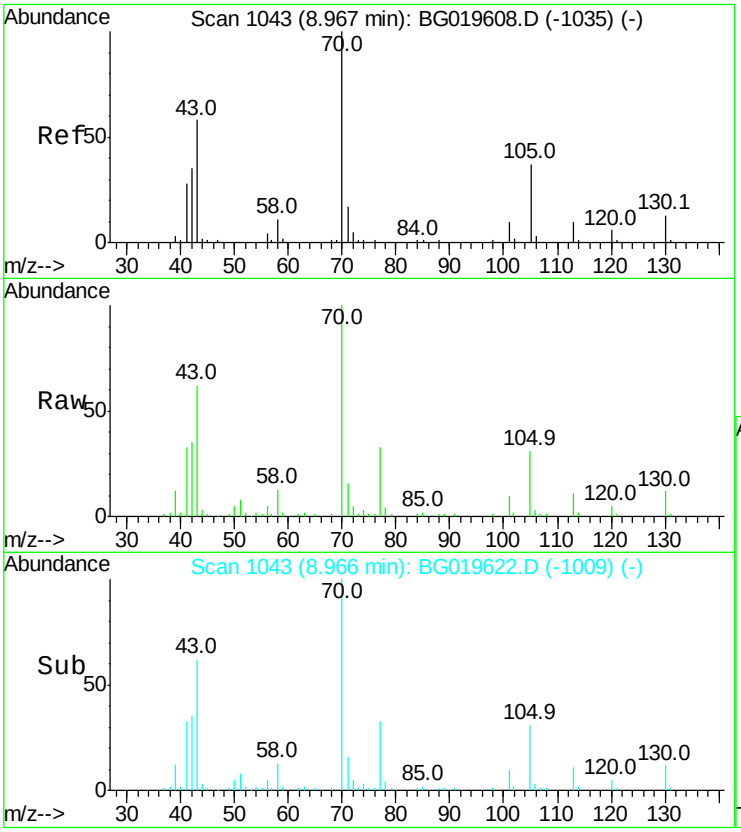


#14
Acetophenone
Concen: 18.71 ng/ul
RT: 8.98 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Tgt Ion:105 Resp: 88365

Ion	Ratio	Lower	Upper
105	100		
77	102.2	69.5	104.3
51	25.4	21.8	32.6



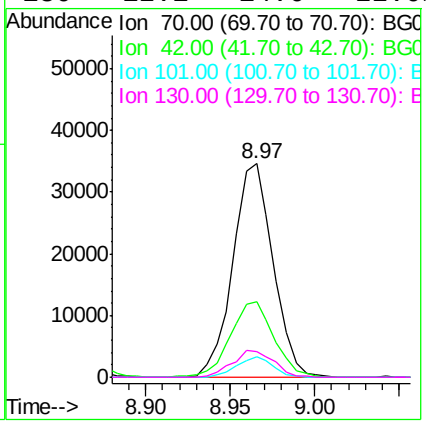


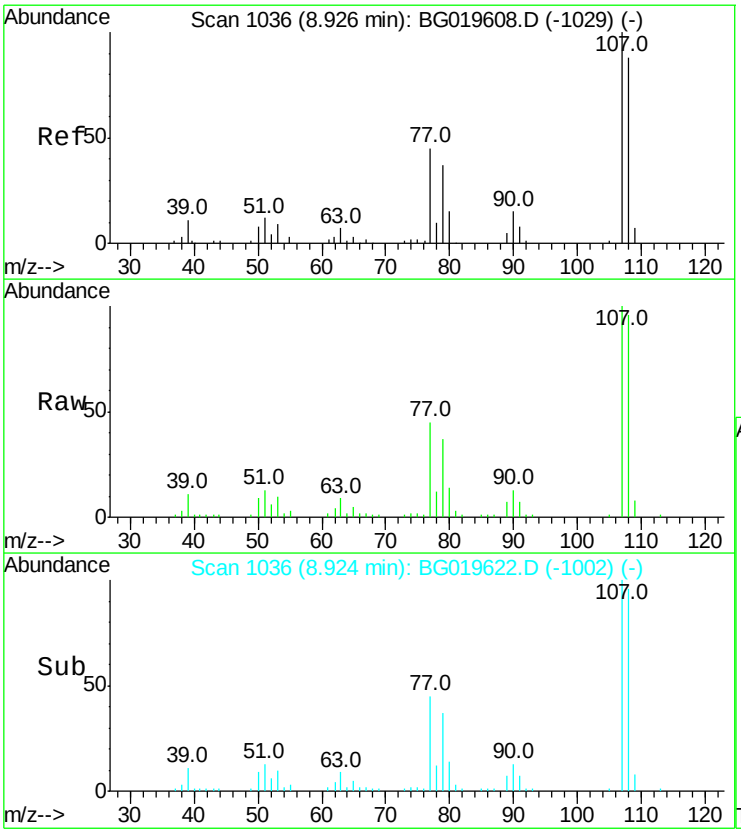
#15
N-Nitroso-di-n-propylamine
Concen: 18.48 ng/ul
RT: 8.97 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 57240

Ion	Ratio	Lower	Upper
70	100		
42	35.3	36.6	55.0#
101	9.6	5.8	8.8#
130	12.1	14.6	22.0#

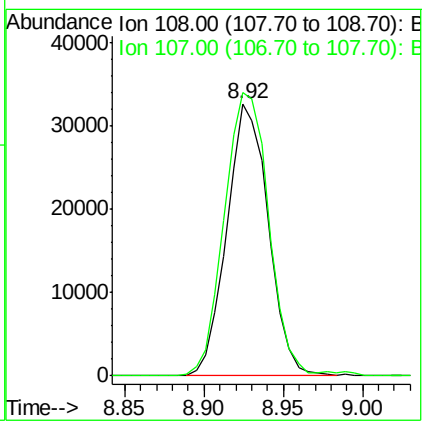


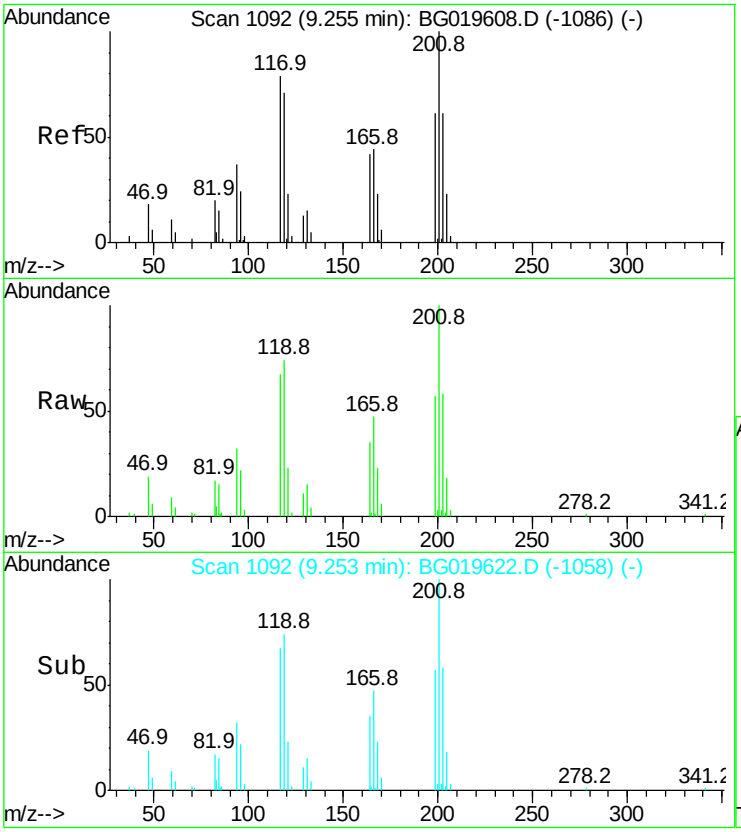


#16
4-Methylphenol
Concen: 19.51 ng/ul
RT: 8.92 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Tgt Ion:108 Resp: 59315

Ion	Ratio	Lower	Upper
108	100		
107	104.1	85.4	128.2



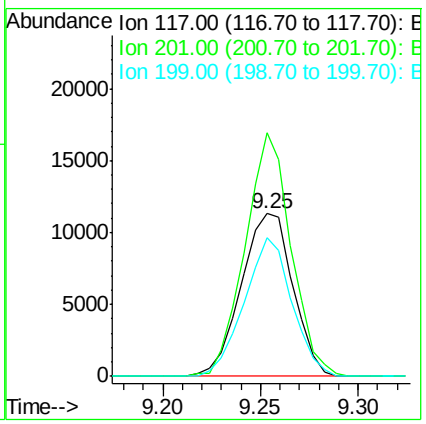


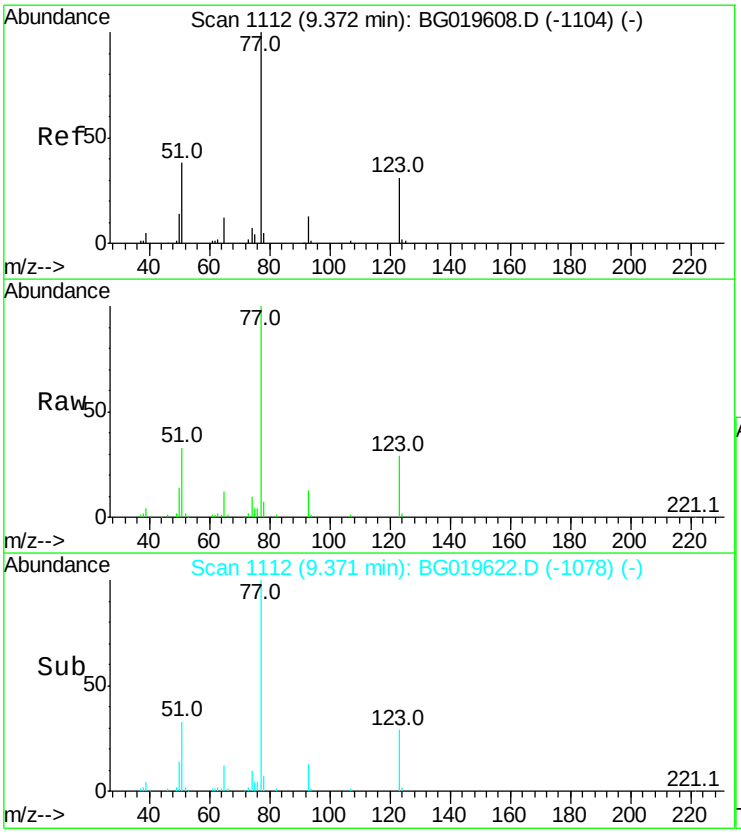
#17
Hexachloroethane
Concen: 17.48 ng/ul
RT: 9.25 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 20732

Ion	Ratio	Lower	Upper
117	100		
201	149.6	101.4	152.0
199	85.2	71.7	107.5

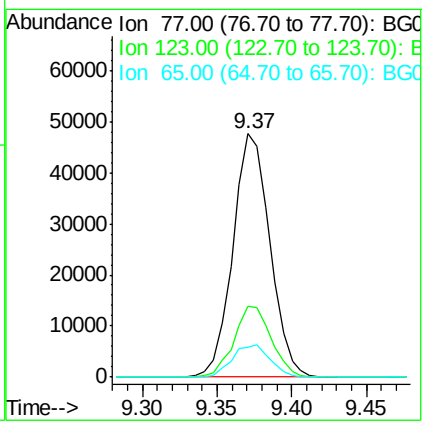


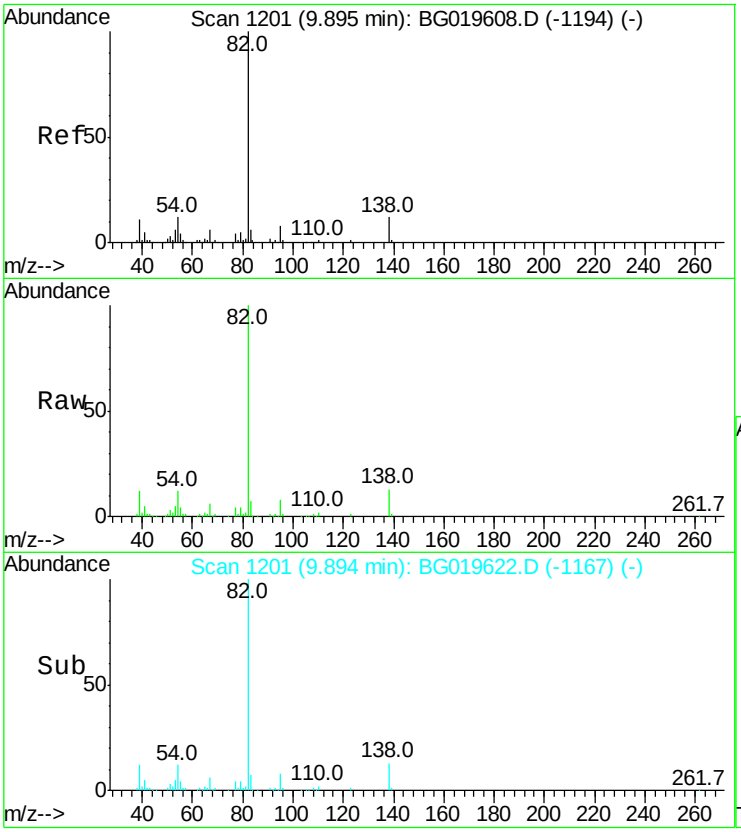


#20
Nitrobenzene
Concen: 18.26 ng/ul
RT: 9.37 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Tgt Ion: 77 Resp: 82175

Ion	Ratio	Lower	Upper
77	100		
123	29.3	23.4	35.2
65	12.3	11.6	17.4



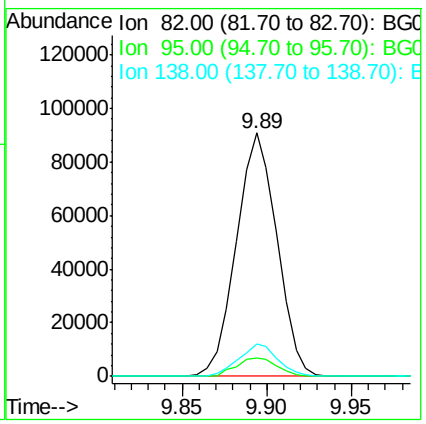


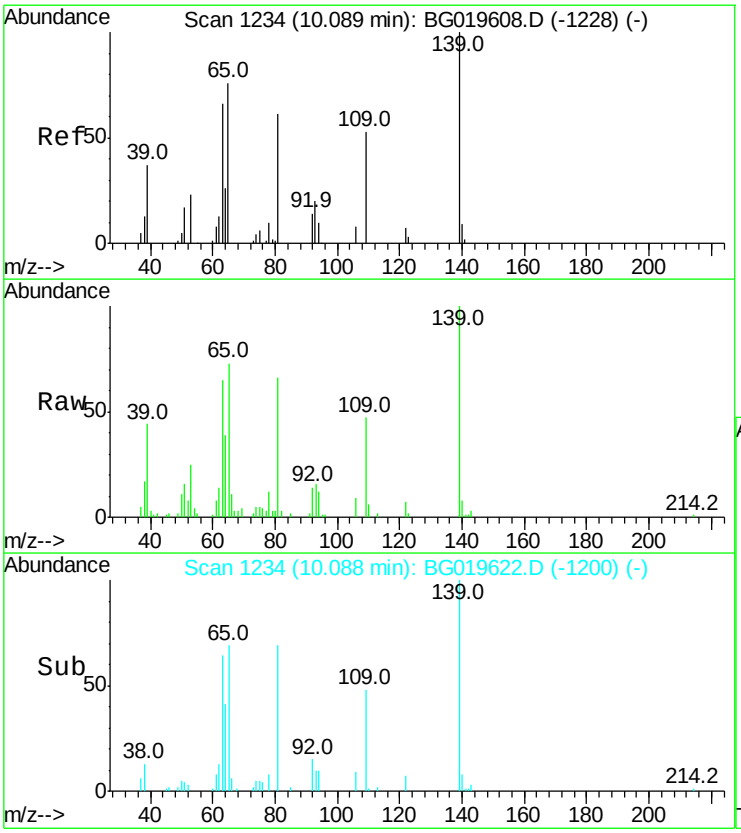
#21
Isophorone
Concen: 18.61 ng/ul
RT: 9.89 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 151680

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.7	10.1
138	13.1	10.8	16.2

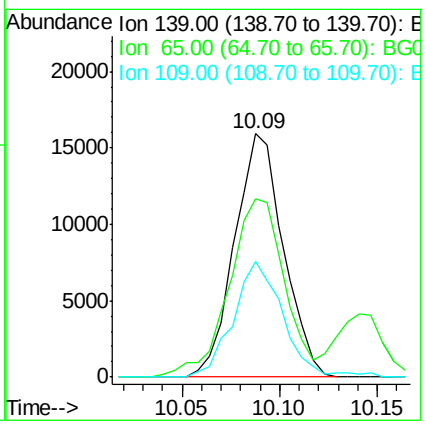


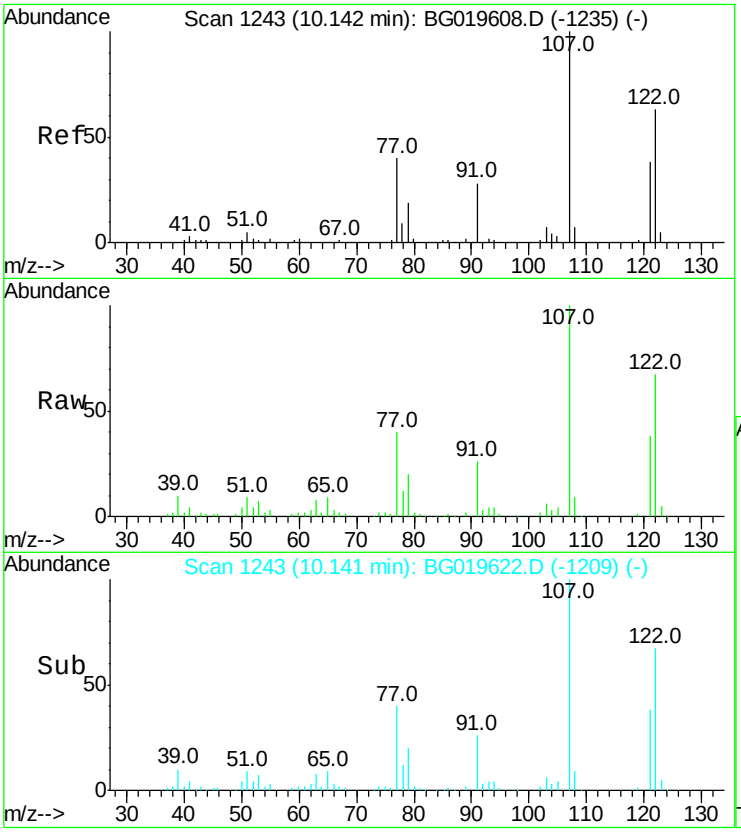


#23
2-Nitrophenol
Concen: 17.73 ng/ul
RT: 10.09 min Scan# 1234
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Tgt Ion:139 Resp: 27510

Ion	Ratio	Lower	Upper
139	100		
65	73.1	51.0	76.4
109	47.3	50.6	75.8#



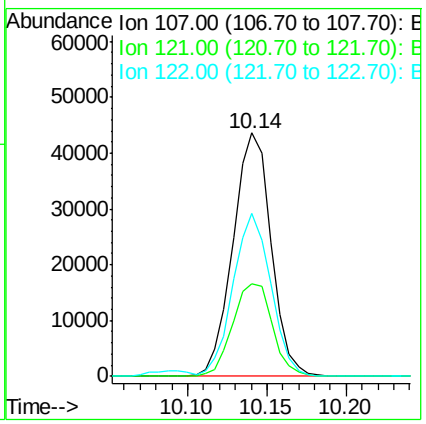


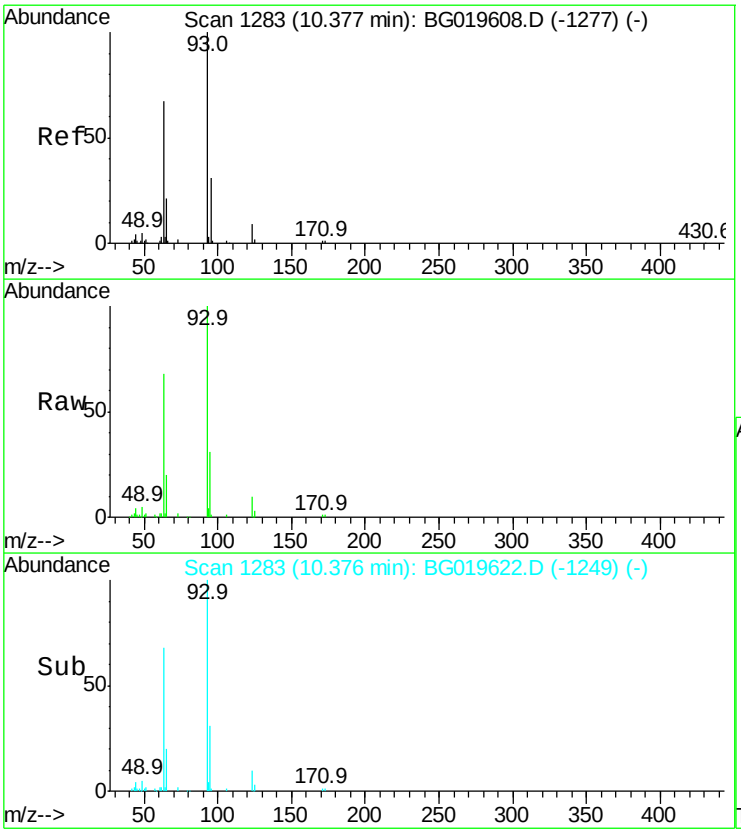
#24
2,4-Dimethylphenol
Concen: 17.98 ng/ul
RT: 10.14 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 72885

Ion	Ratio	Lower	Upper
107	100		
121	38.0	33.0	49.4
122	66.8	54.2	81.2

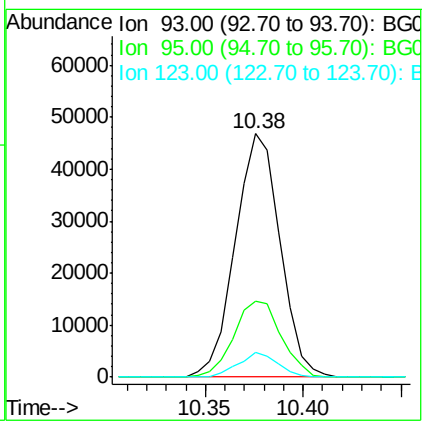


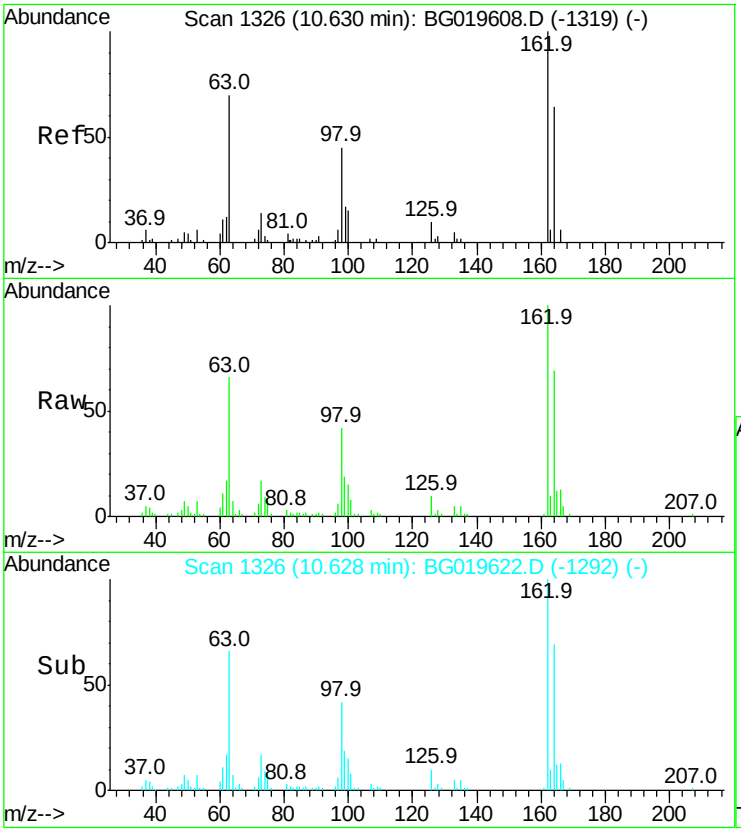


#25
Bis(2-Chloroethoxy)methane
Concen: 19.29 ng/ul
RT: 10.38 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Tgt Ion: 93 Resp: 74437

Ion	Ratio	Lower	Upper
93	100		
95	31.1	26.1	39.1
123	10.0	8.2	12.2



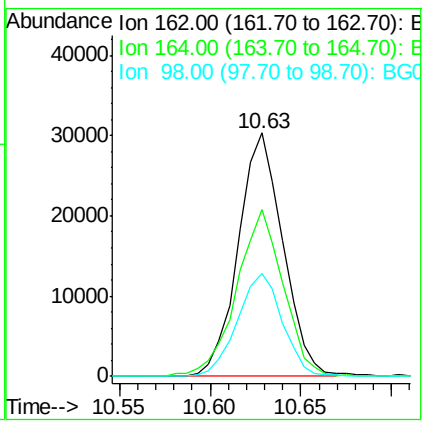


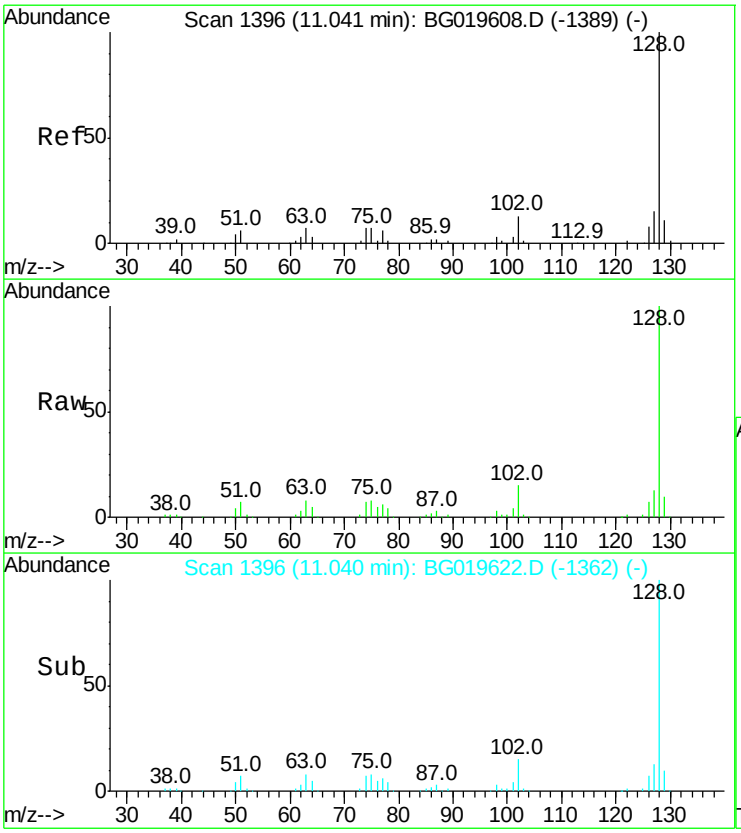
#27
2,4-Dichlorophenol
Concen: 18.34 ng/ul
RT: 10.63 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 51957

Ion	Ratio	Lower	Upper
162	100		
164	68.6	52.1	78.1
98	42.5	26.9	40.3#

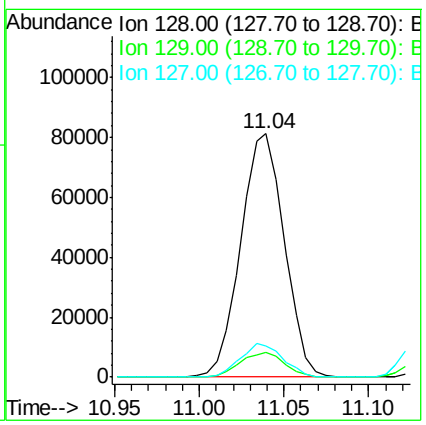


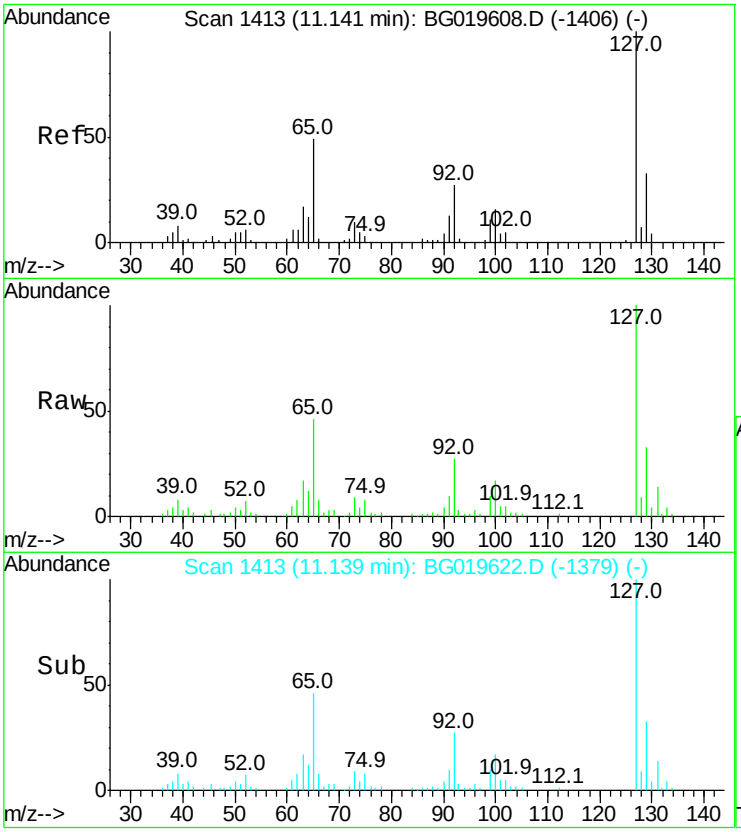


#28
Naphthalene
Concen: 18.61 ng/ul
RT: 11.04 min Scan# 1396
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Tgt Ion:128 Resp: 145819

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.9	13.3
127	13.0	13.1	19.7#



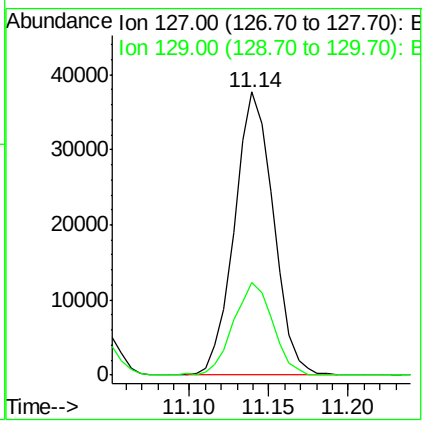


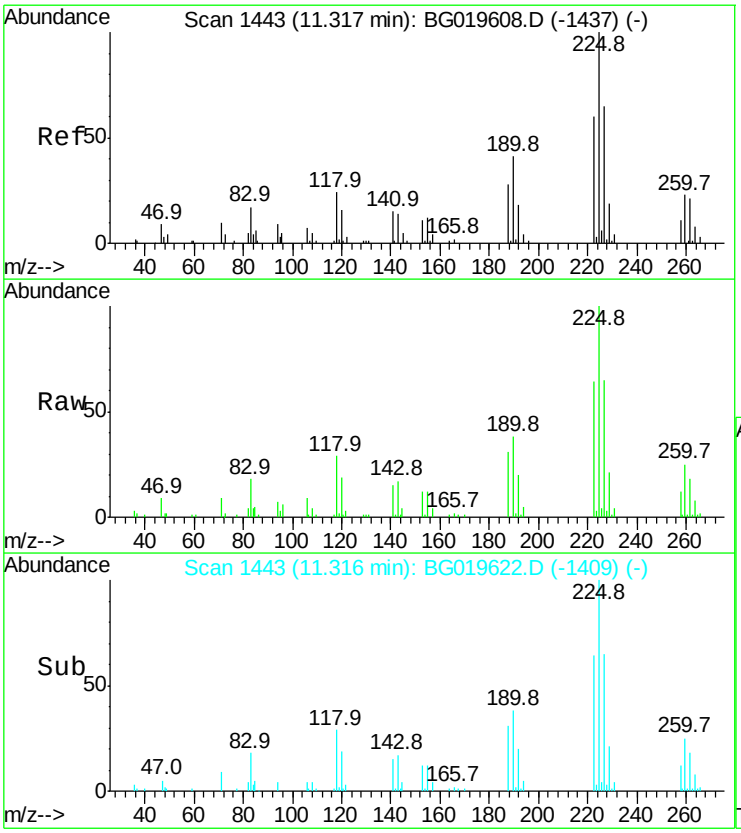
#30
4-Chloroaniline
Concen: 20.38 ng/ul
RT: 11.14 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 64055

Ion	Ratio	Lower	Upper
127	100		
129	32.6	24.6	36.8

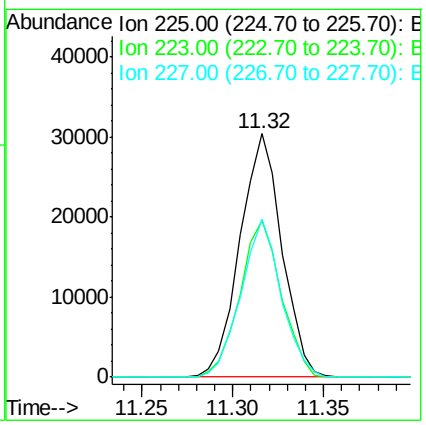


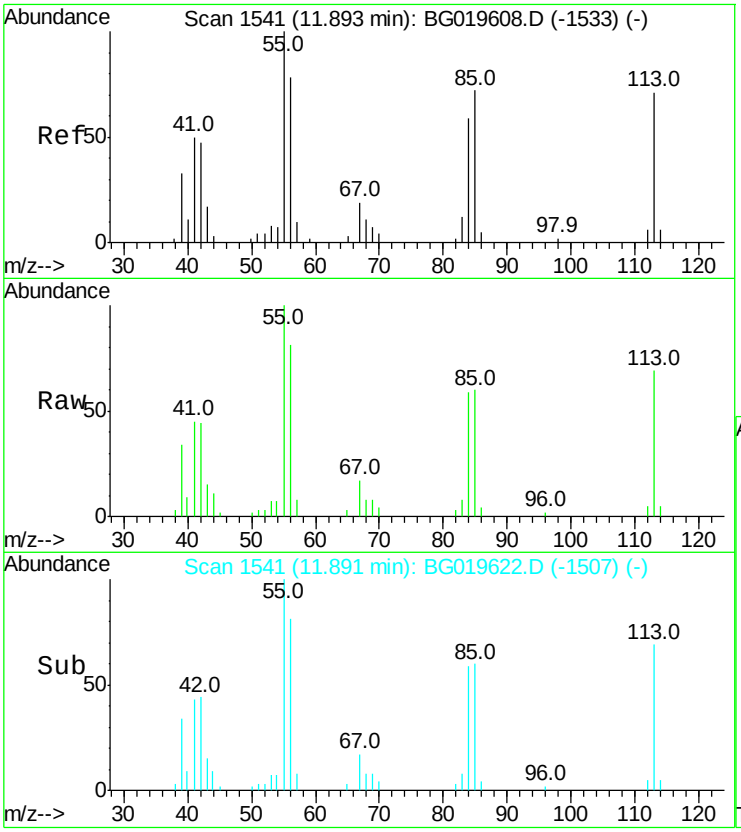


#31
Hexachlorobutadiene
Concen: 16.89 ng/ul
RT: 11.32 min Scan# 1443
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Tgt Ion:225 Resp: 48883

Ion	Ratio	Lower	Upper
225	100		
223	67.2	56.2	84.2
227	64.9	51.3	76.9



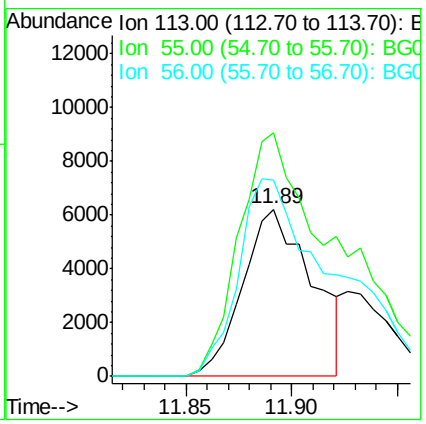


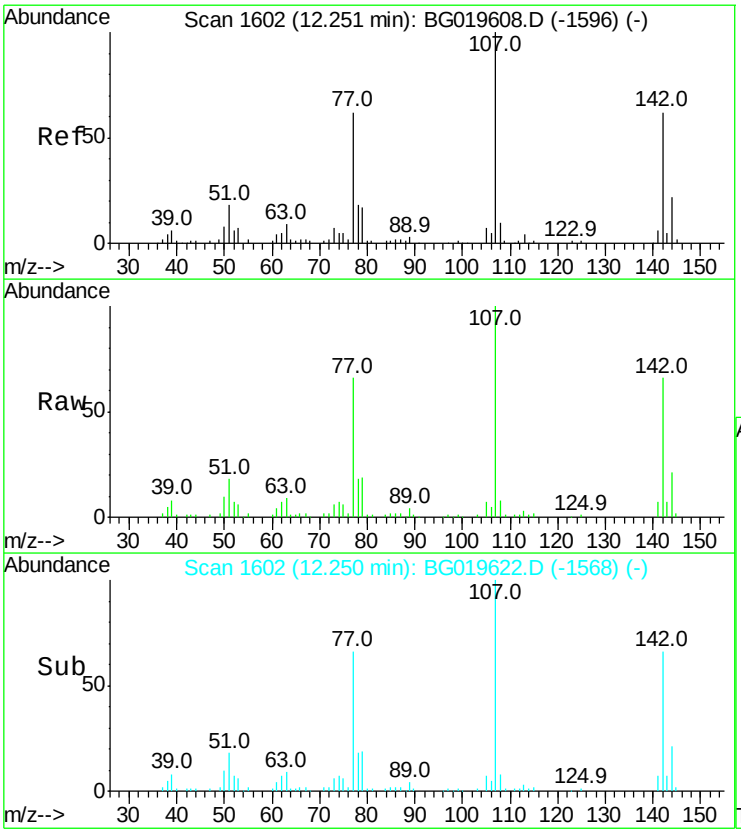
#32
Caprolactam
Concen: 14.01 ng/ul
RT: 11.89 min Scan# 1541
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 14222

Ion	Ratio	Lower	Upper
113	100		
55	145.5	93.1	139.7#
56	117.5	79.9	119.9

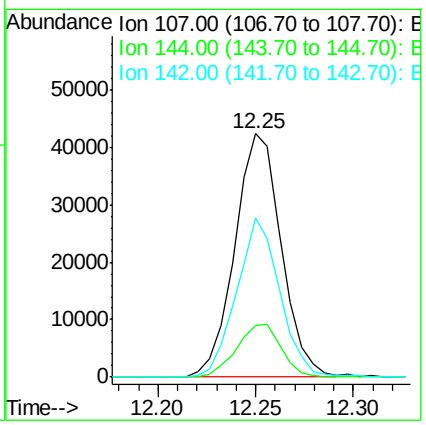


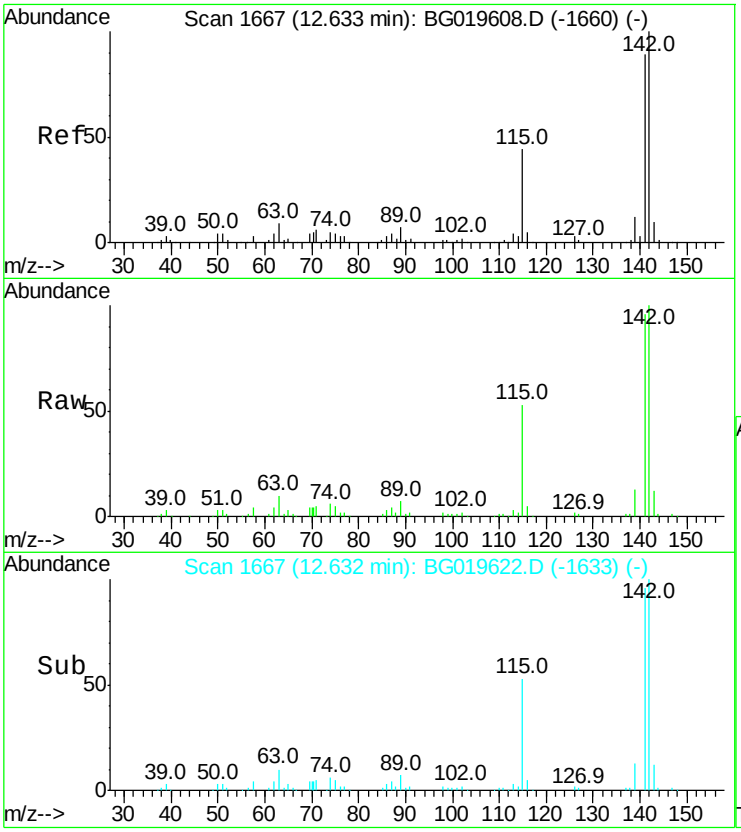


#33
4-Chloro-3-methylphenol
Concen: 18.36 ng/ul
RT: 12.25 min Scan# 1602
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Tgt Ion:107 Resp: 69806

Ion	Ratio	Lower	Upper
107	100		
144	21.4	13.0	19.6#
142	65.6	47.0	70.6



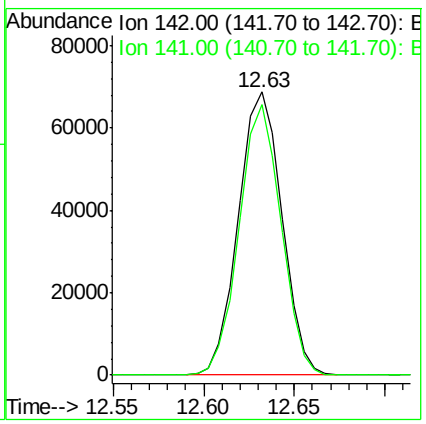


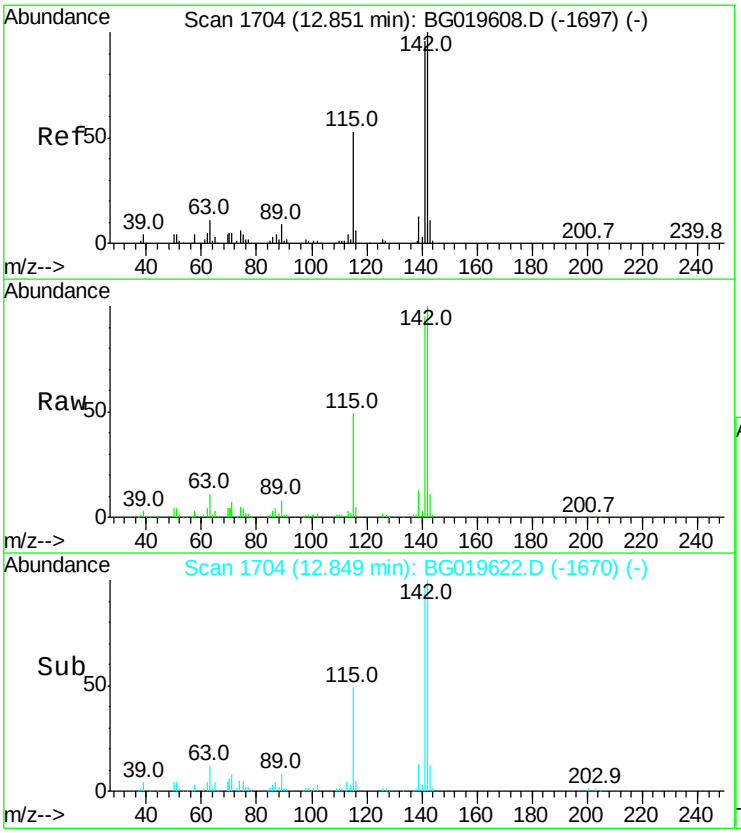
#34
2-Methylnaphthalene
Concen: 18.27 ng/ul
RT: 12.63 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 115024

Ion	Ratio	Lower	Upper
142	100		
141	95.8	73.4	110.2

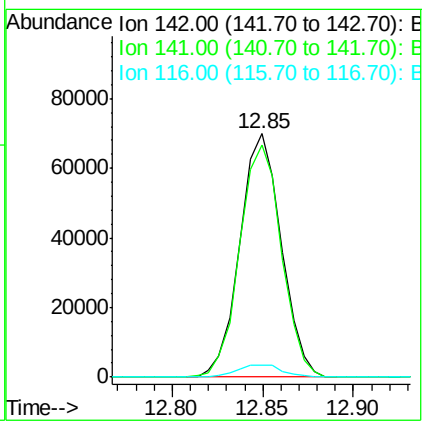


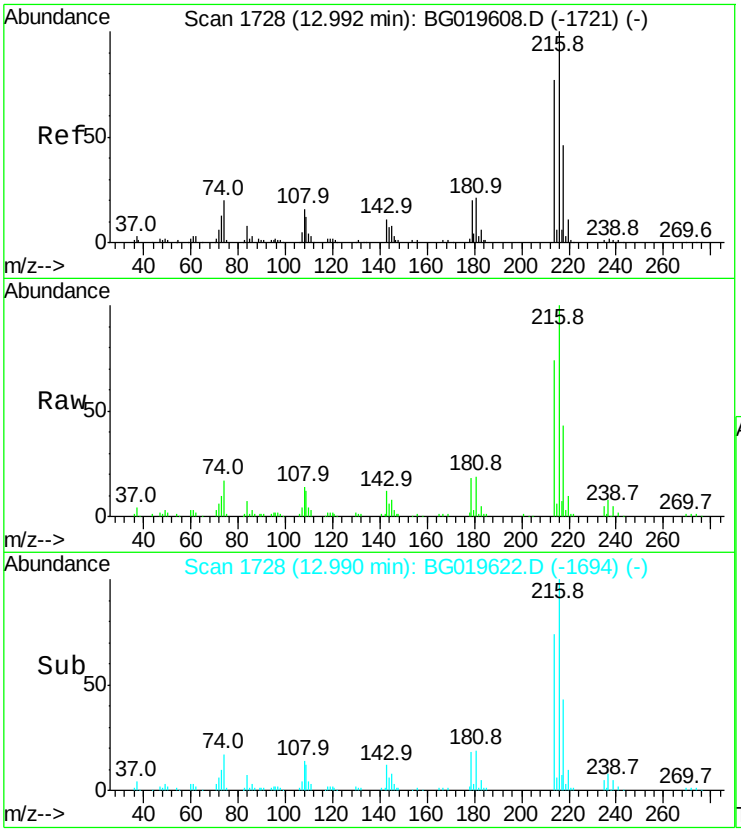


#35
1-Methylnaphthalene
Concen: 18.67 ng/ul
RT: 12.85 min Scan# 1704
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Tgt Ion:142 Resp: 111214

Ion	Ratio	Lower	Upper
142	100		
141	95.1	76.5	114.7
116	5.1	5.4	8.0#



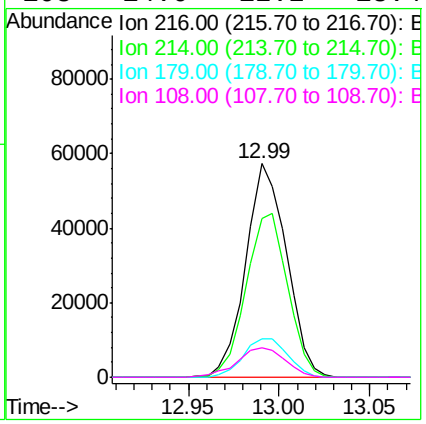


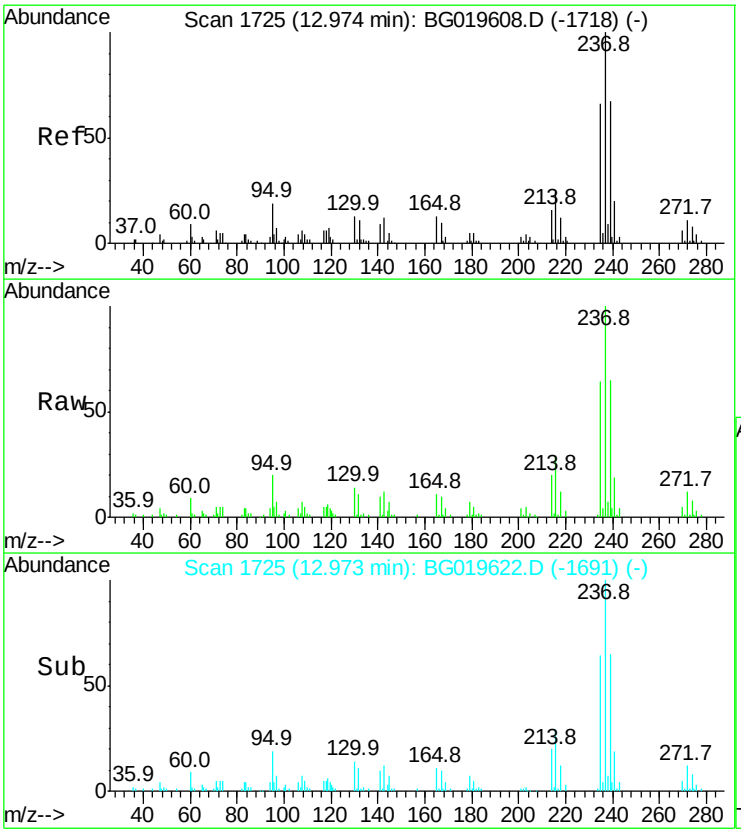
#37
1,2,4,5-Tetrachlorobenzene
Concen: 17.82 ng/ul
RT: 12.99 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 89591

Ion	Ratio	Lower	Upper
216	100		
214	74.3	62.2	93.2
179	17.9	18.7	28.1#
108	14.0	12.2	18.4

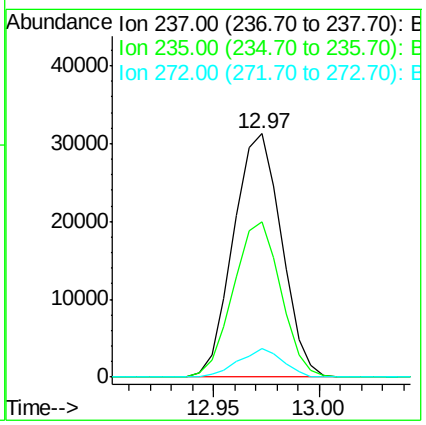


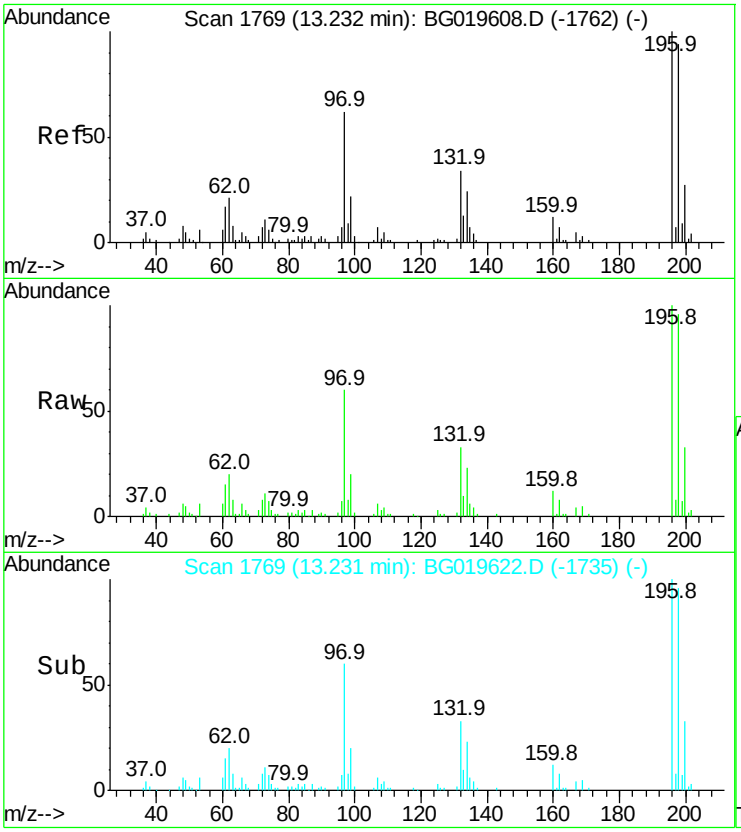


#38
Hexachlorocyclopentadiene
Concen: 13.23 ng/ul
RT: 12.97 min Scan# 1725
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Tgt Ion:237 Resp: 49379

Ion	Ratio	Lower	Upper
237	100		
235	63.5	51.0	76.6
272	12.8	10.1	15.1



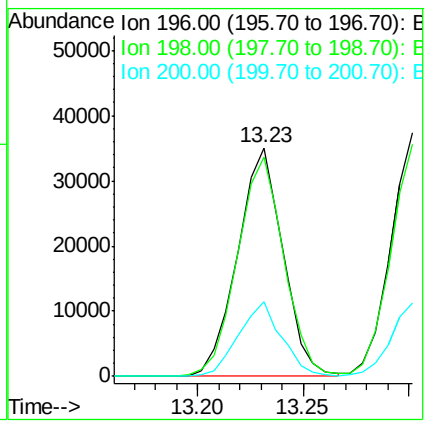


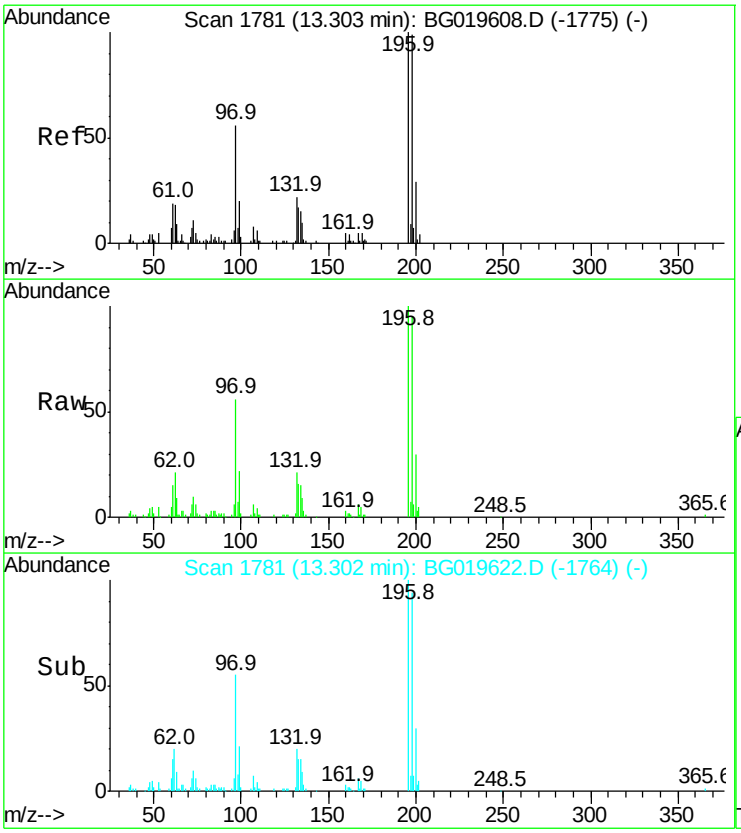
#39
2,4,6-Trichlorophenol
Concen: 17.56 ng/ul
RT: 13.23 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 52204

Ion	Ratio	Lower	Upper
196	100		
198	95.7	69.4	104.2
200	32.7	25.4	38.0

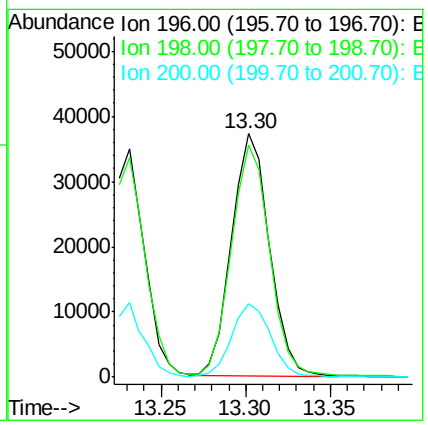


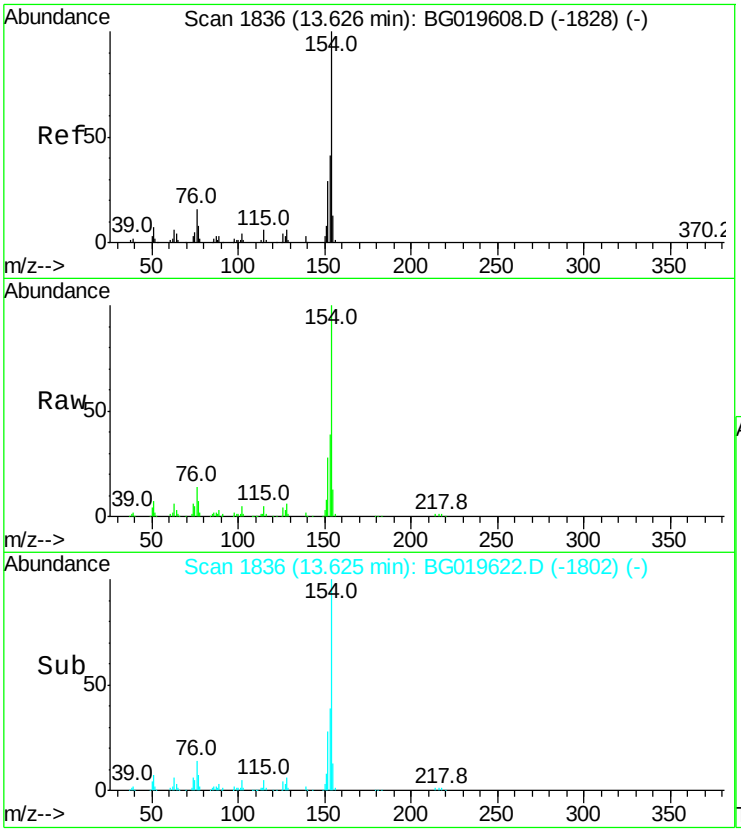


#40
2,4,5-Trichlorophenol
Concen: 17.84 ng/ul
RT: 13.30 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Tgt Ion:196 Resp: 58194

Ion	Ratio	Lower	Upper
196	100		
198	95.2	75.8	113.8
200	30.3	22.6	33.8



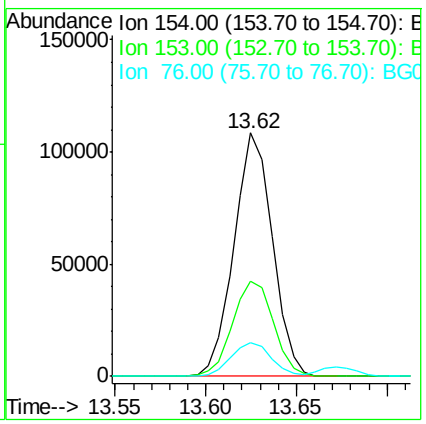


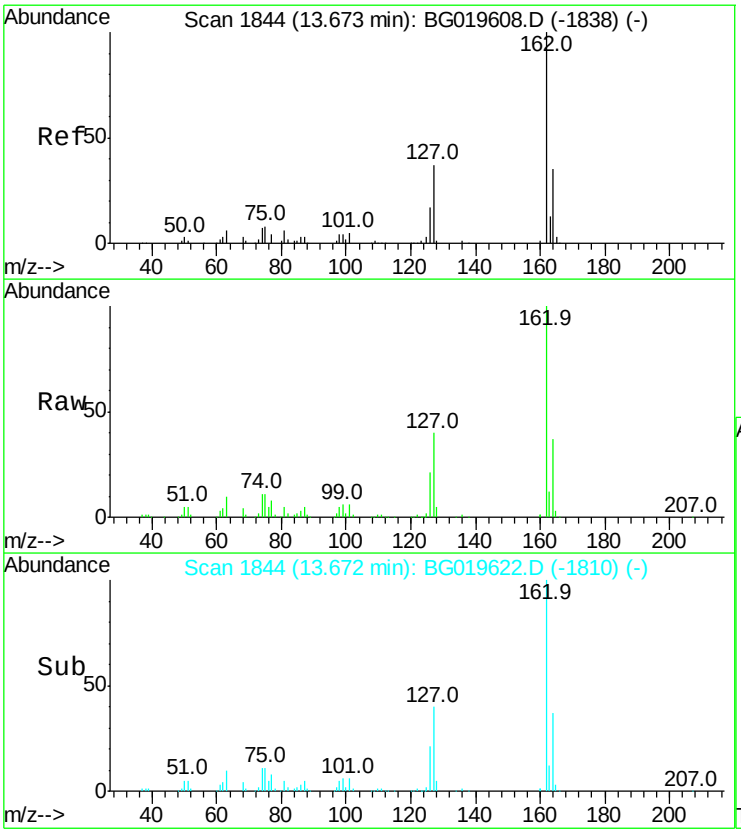
#41
1,1'-Biphenyl
Concen: 18.57 ng/ul
RT: 13.62 min Scan# 1836
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 160156

Ion	Ratio	Lower	Upper
154	100		
153	39.0	32.8	49.2
76	14.1	7.7	11.5#

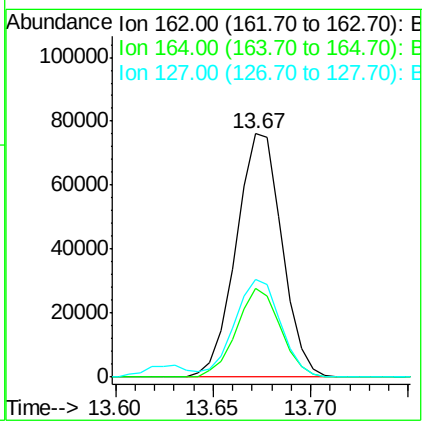


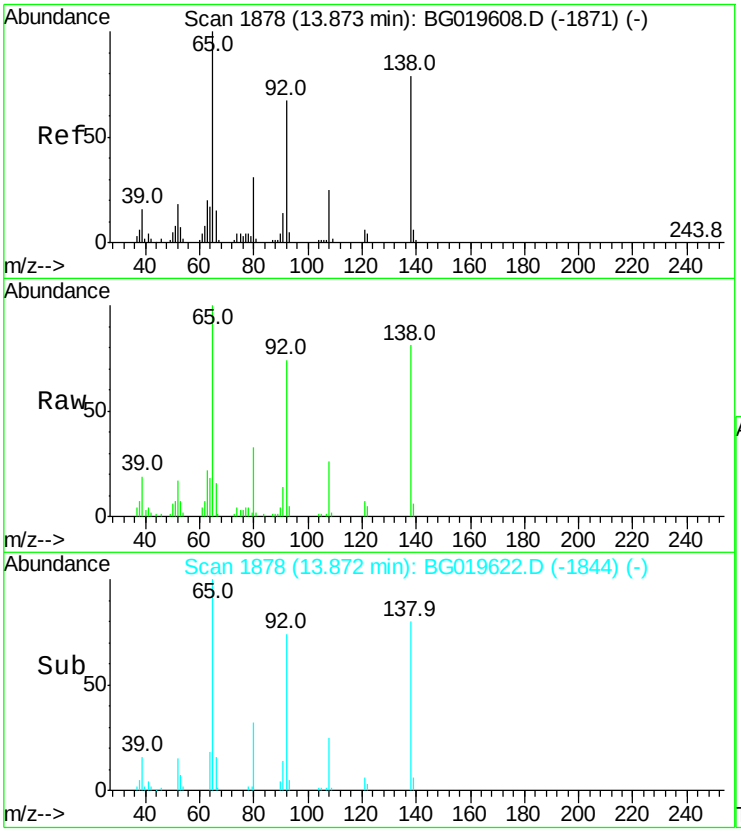


#42
2-Chloronaphthalene
Concen: 18.38 ng/ul
RT: 13.67 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Tgt Ion:162 Resp: 123647

Ion	Ratio	Lower	Upper
162	100		
164	36.6	30.1	45.1
127	39.9	32.8	49.2



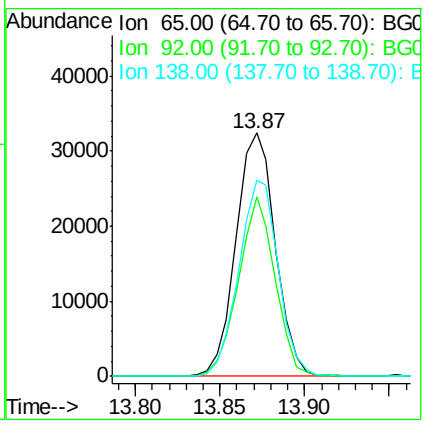


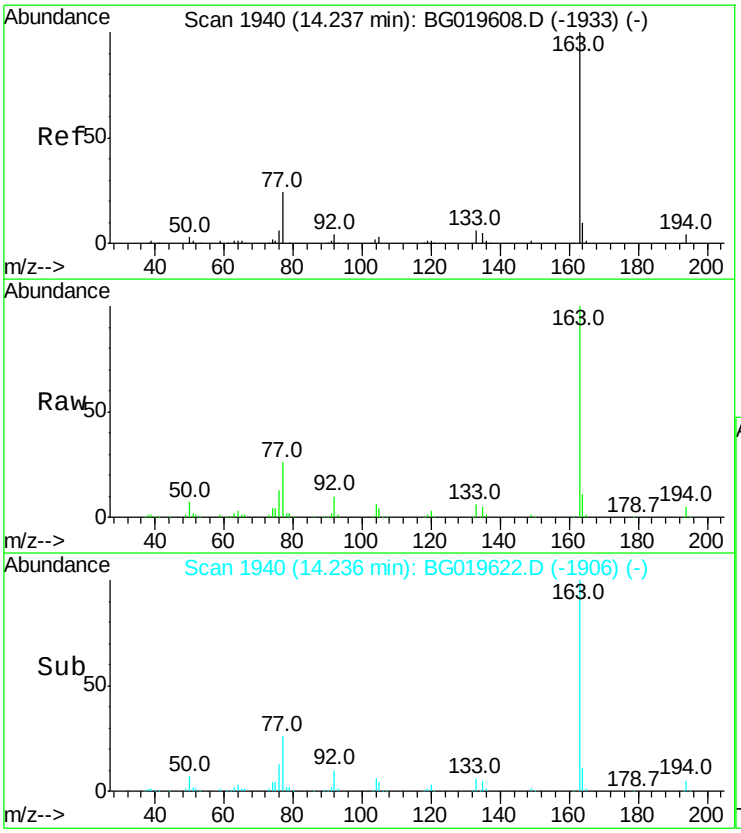
#43
2-Nitroaniline
Concen: 18.26 ng/ul
RT: 13.87 min Scan# 1878
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 52547

Ion	Ratio	Lower	Upper
65	100		
92	73.8	54.9	82.3
138	80.7	64.4	96.6

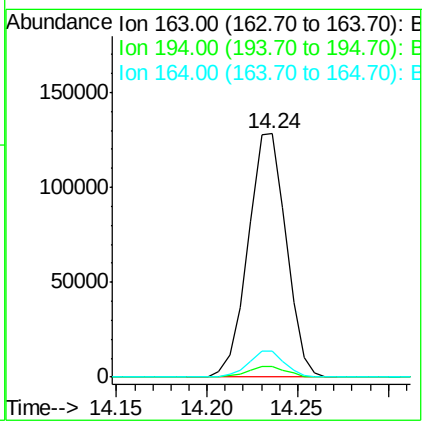


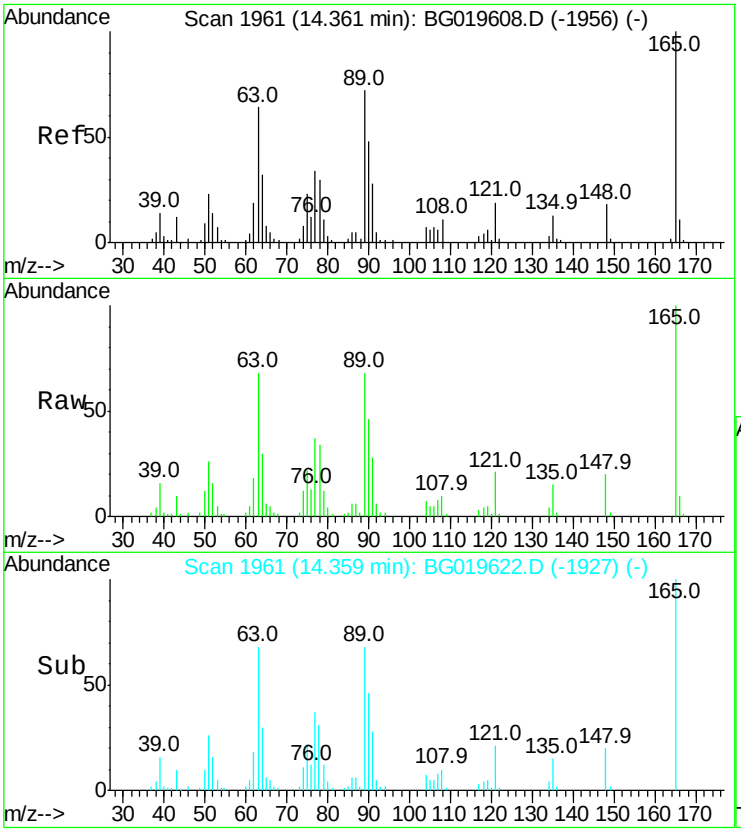


#45
Dimethylphthalate
Concen: 18.20 ng/ul
RT: 14.24 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Tgt Ion:163 Resp: 187213

Ion	Ratio	Lower	Upper
163	100		
194	4.6	4.3	6.5
164	10.6	7.5	11.3



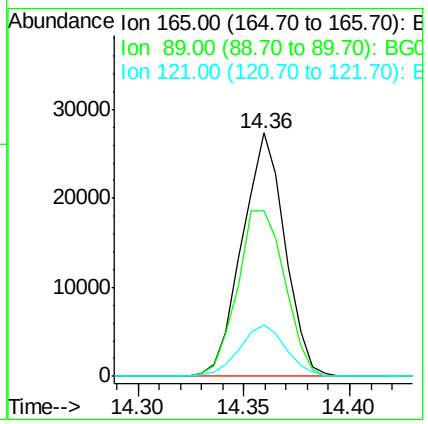


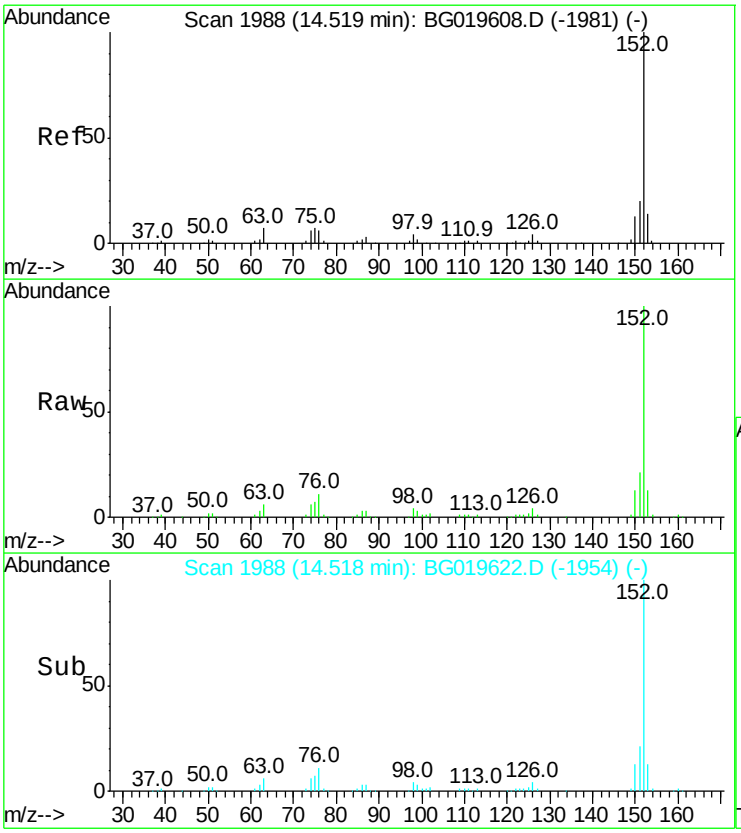
#46
2,6-Dinitrotoluene
Concen: 18.49 ng/ul
RT: 14.36 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 38497

Ion	Ratio	Lower	Upper
165	100		
89	67.9	66.7	100.1
121	21.3	17.0	25.4

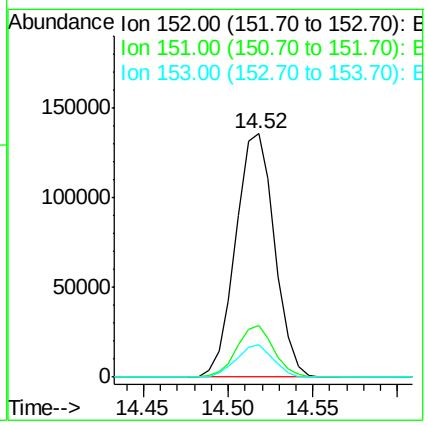


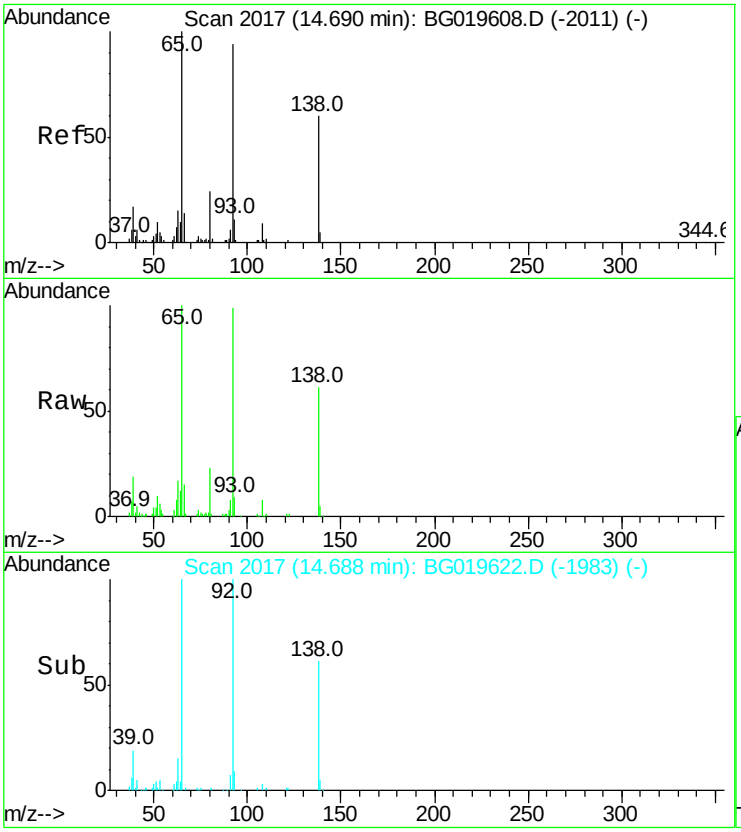


#48
Acenaphthylene
Concen: 19.00 ng/ul
RT: 14.52 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Tgt Ion:152 Resp: 216913

Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.9	25.3
153	13.4	10.8	16.2



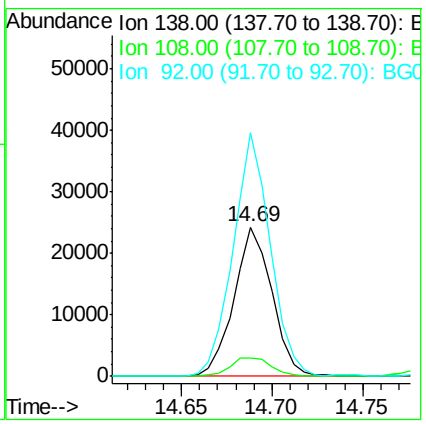


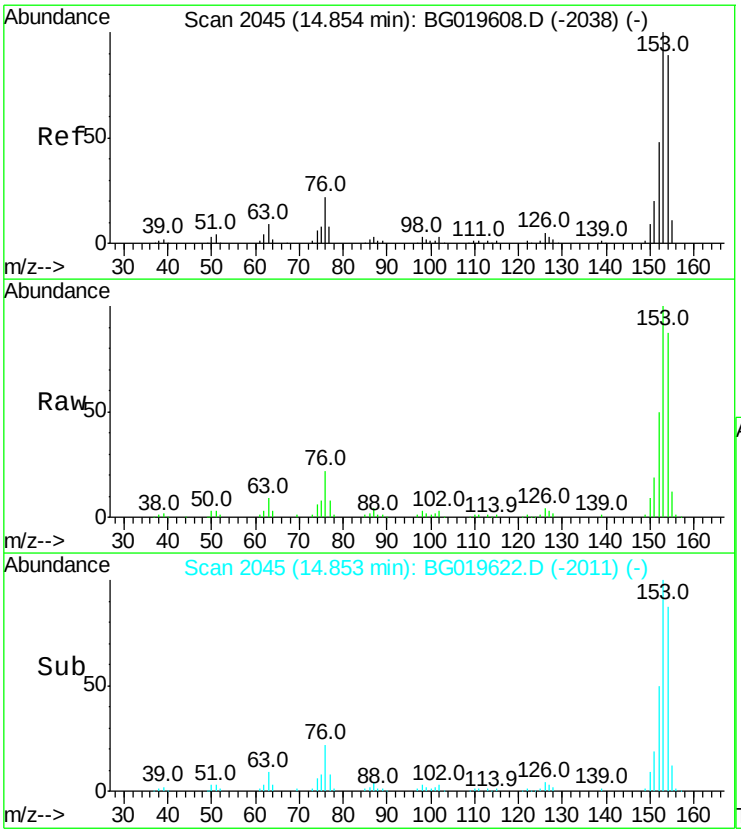
#49
3-Nitroaniline
Concen: 19.65 ng/ul
RT: 14.69 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 35222

Ion	Ratio	Lower	Upper
138	100		
108	12.7	11.7	17.5
92	163.1	115.9	173.9

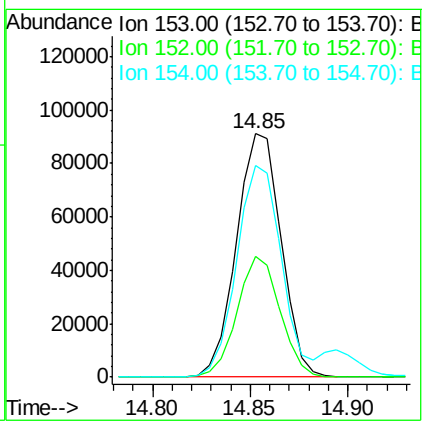


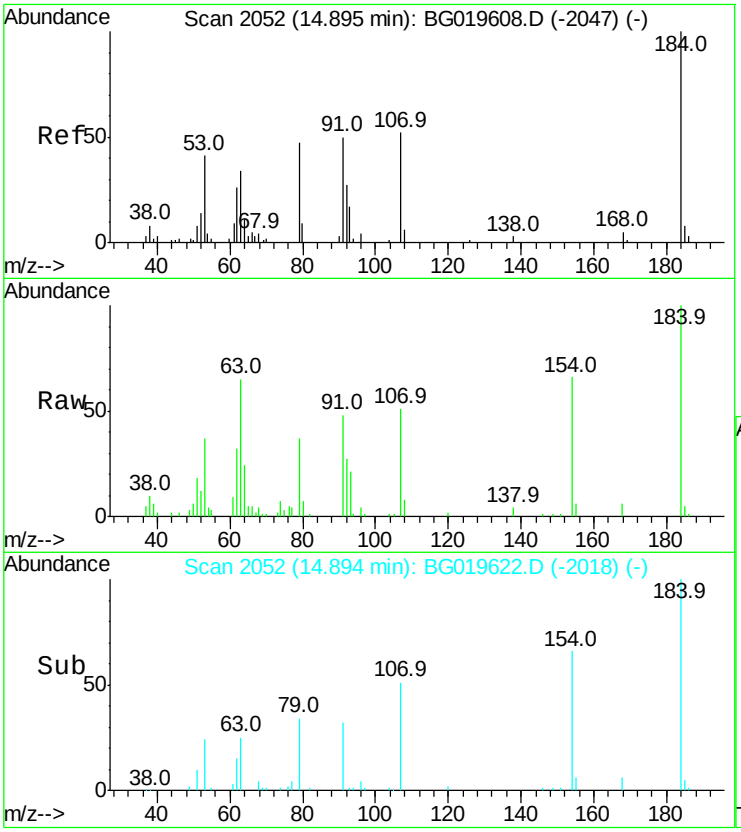


#50
Acenaphthene
Concen: 18.76 ng/ul
RT: 14.85 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Tgt Ion:153 Resp: 144560

Ion	Ratio	Lower	Upper
153	100		
152	49.6	38.8	58.2
154	87.1	71.5	107.3



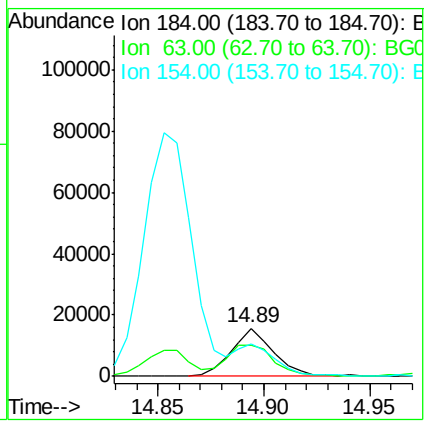


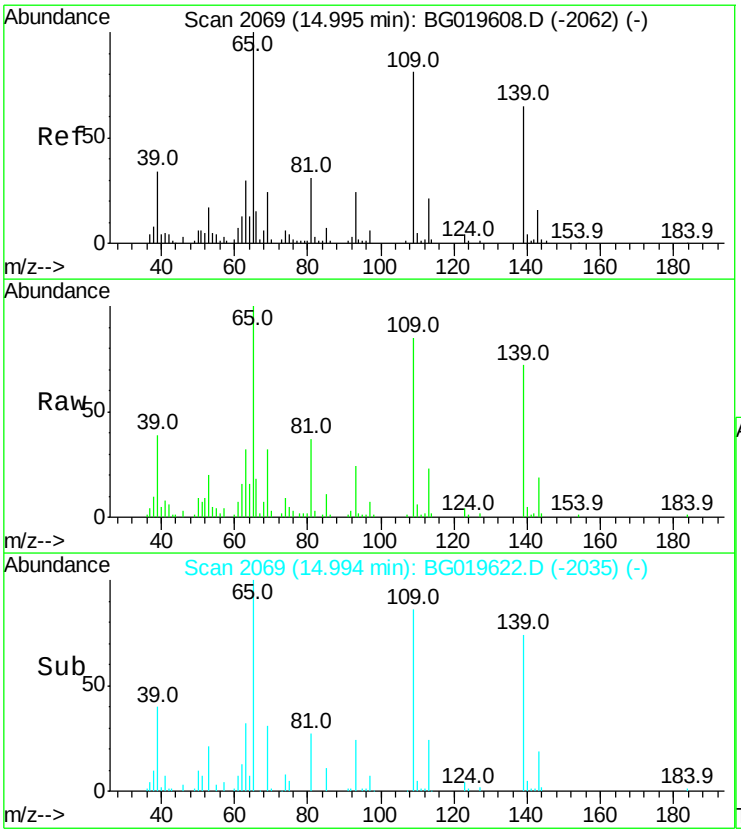
#51
2,4-Dinitrophenol
Concen: 13.60 ng/ul
RT: 14.89 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 21292

Ion	Ratio	Lower	Upper
184	100		
63	65.4	52.6	78.8
154	66.0	66.1	99.1#

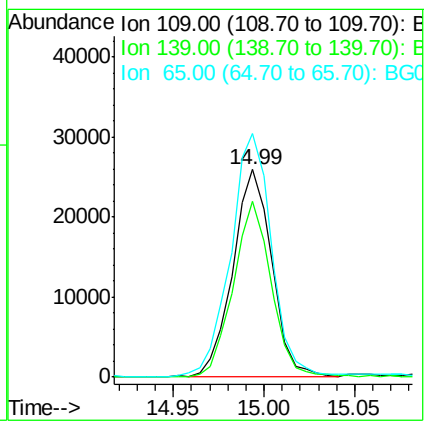


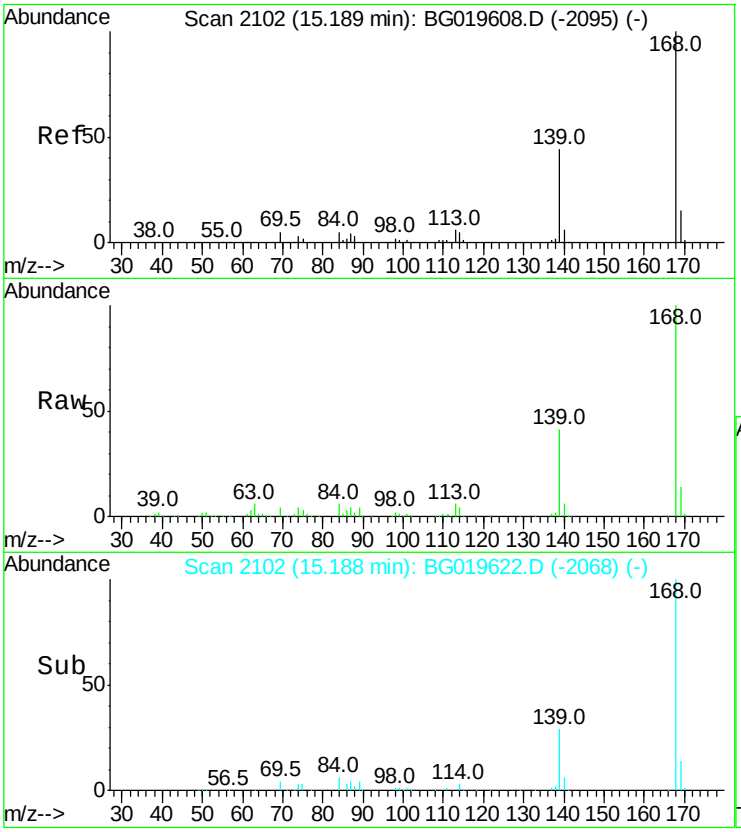


#53
4-Nitrophenol
Concen: 15.63 ng/ul
RT: 14.99 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Tgt Ion:109 Resp: 38948

Ion	Ratio	Lower	Upper
109	100		
139	84.6	41.5	62.3#
65	117.3	73.7	110.5#



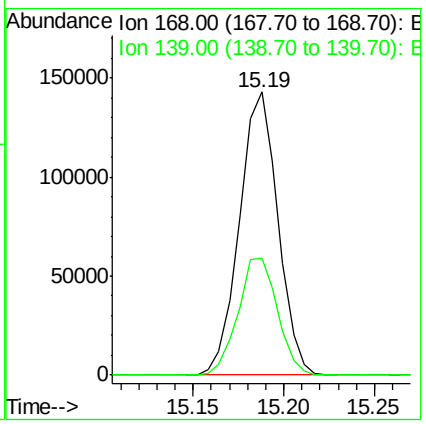


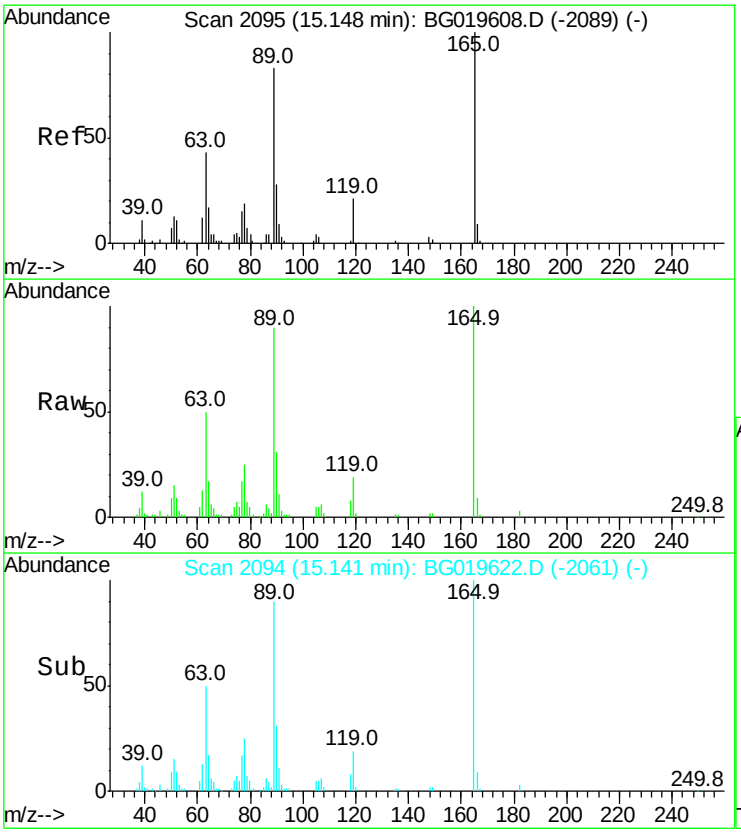
#54
Dibenzofuran
Concen: 18.55 ng/ul
RT: 15.19 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 210596

Ion	Ratio	Lower	Upper
168	100		
139	41.2	32.4	48.6

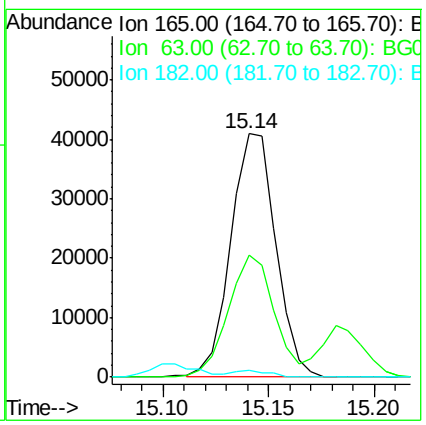


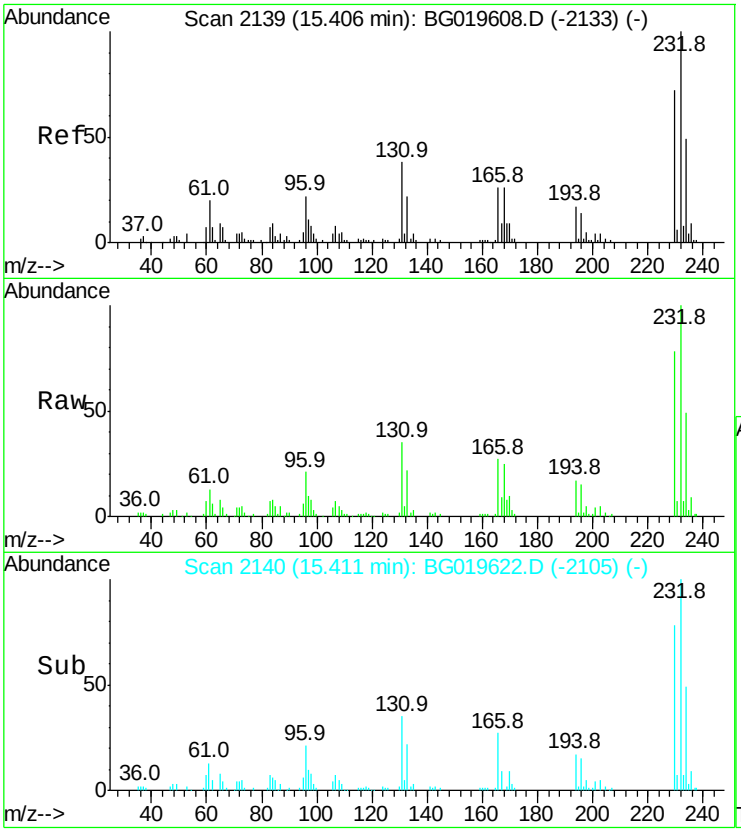


#55
2,4-Dinitrotoluene
Concen: 18.35 ng/ul
RT: 15.14 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Tgt Ion:165 Resp: 60343

Ion	Ratio	Lower	Upper
165	100		
63	50.2	51.1	76.7#
182	2.9	3.3	4.9#



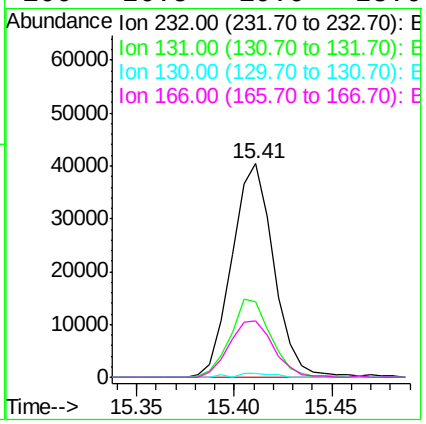


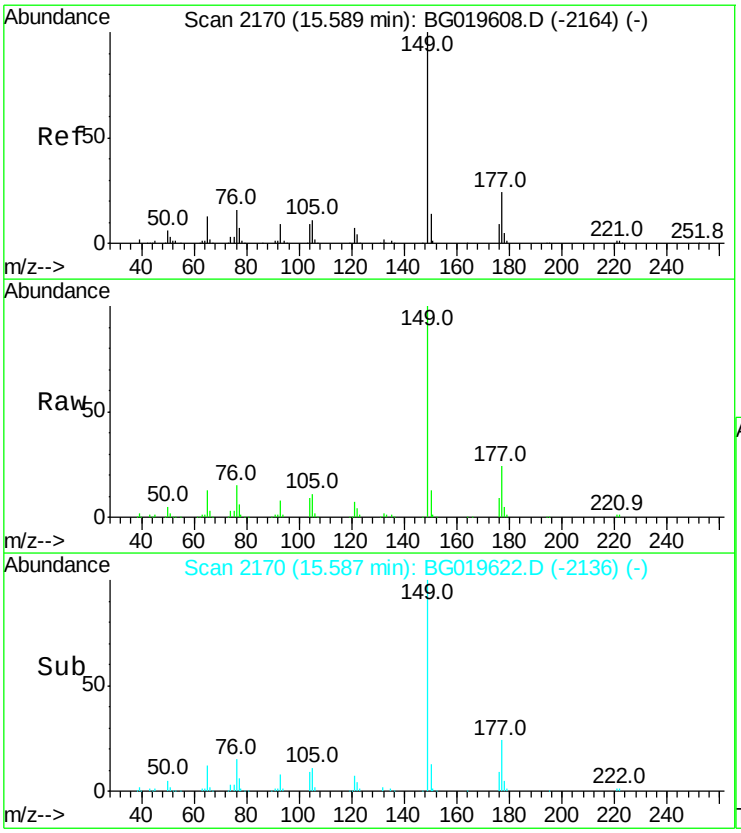
#56
2,3,4,6-Tetrachlorophenol
Concen: 17.57 ng/ul
RT: 15.41 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 59927

Ion	Ratio	Lower	Upper
232	100		
131	35.1	28.1	42.1
130	1.8	2.2	3.2#
166	26.5	19.0	28.6

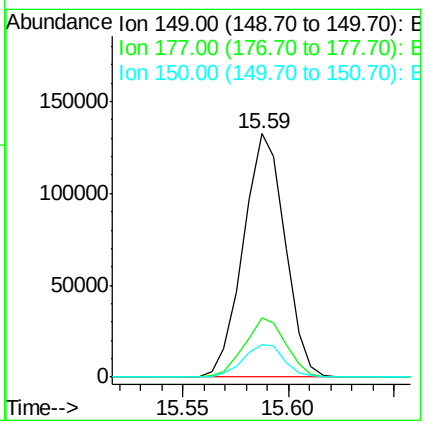


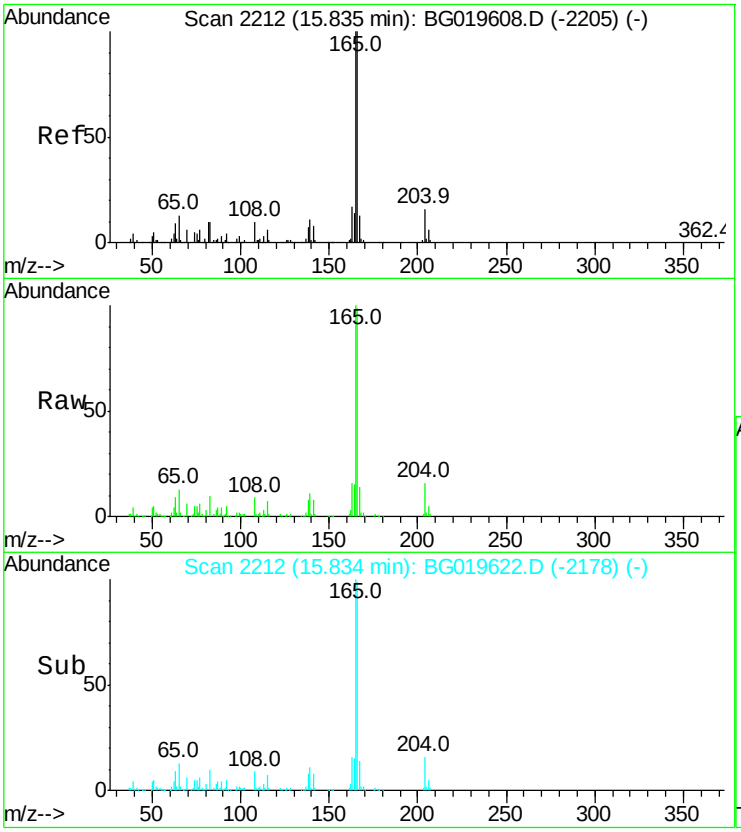


#57
Diethylphthalate
Concen: 17.94 ng/ul
RT: 15.59 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Tgt Ion:149 Resp: 182185

Ion	Ratio	Lower	Upper
149	100		
177	24.2	20.6	30.8
150	13.3	11.2	16.8



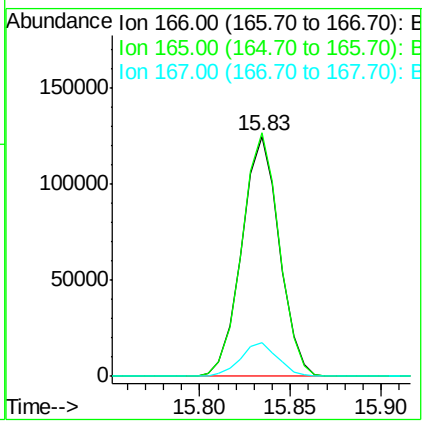


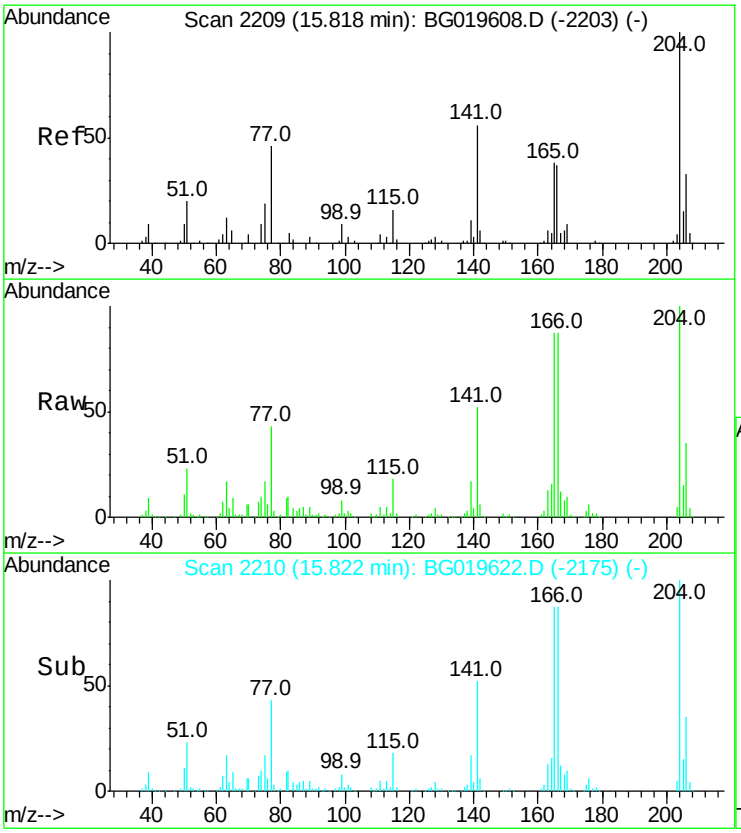
#59
Fluorene
Concen: 18.13 ng/ul
RT: 15.83 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 179511

Ion	Ratio	Lower	Upper
166	100		
165	101.3	77.6	116.4
167	13.9	9.6	14.4

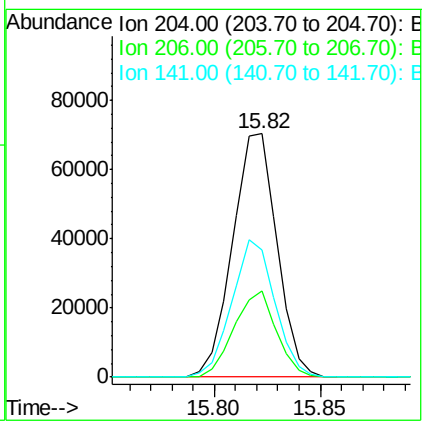


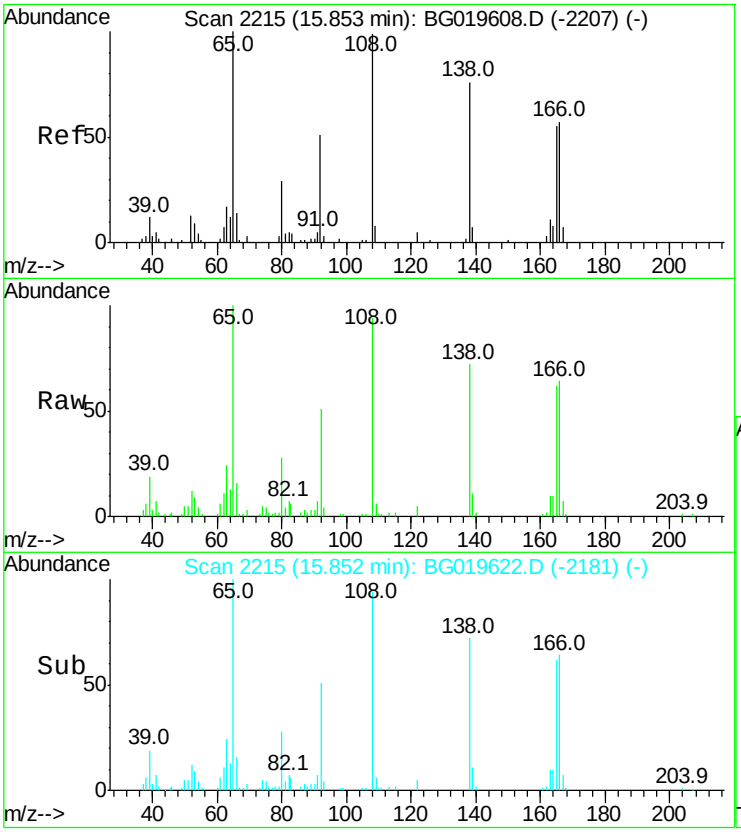


#60
4-Chlorophenyl-phenylether
Concen: 17.44 ng/ul
RT: 15.82 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Tgt Ion:204 Resp: 102643

Ion	Ratio	Lower	Upper
204	100		
206	35.2	27.8	41.8
141	52.2	45.2	67.8



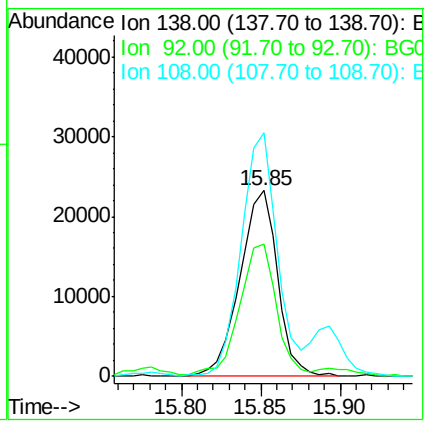


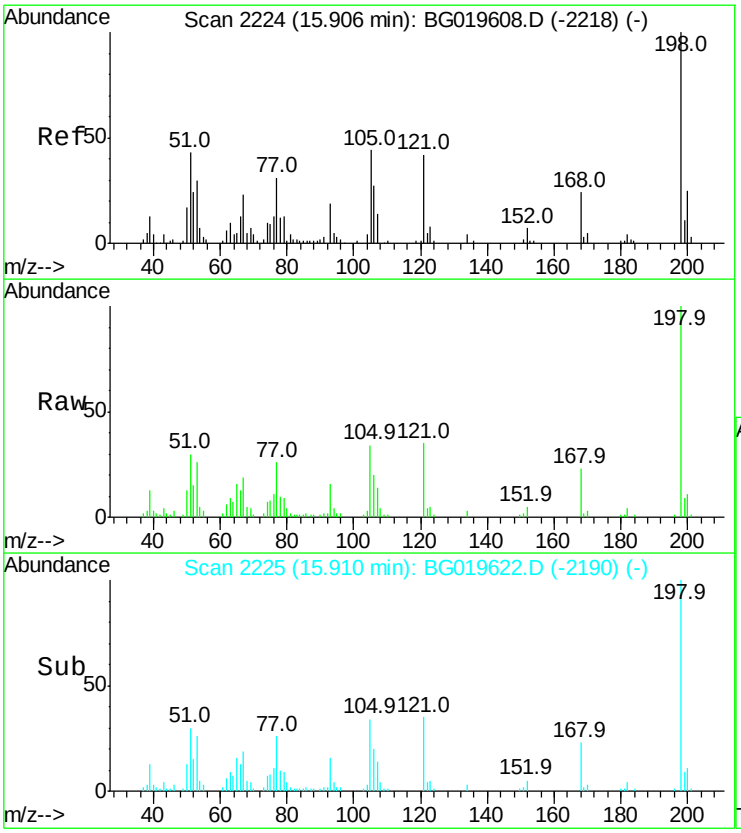
#61
4-Nitroaniline
Concen: 18.59 ng/ul
RT: 15.85 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 38283

Ion	Ratio	Lower	Upper
138	100		
92	71.1	53.9	80.9
108	130.9	122.5	183.7

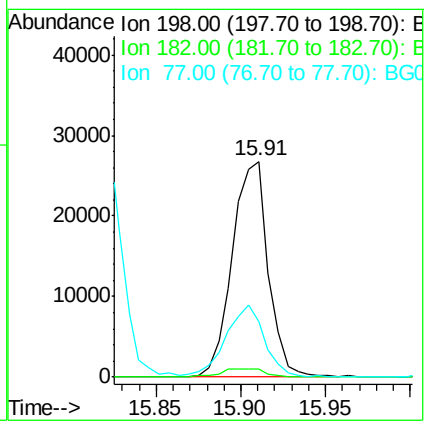


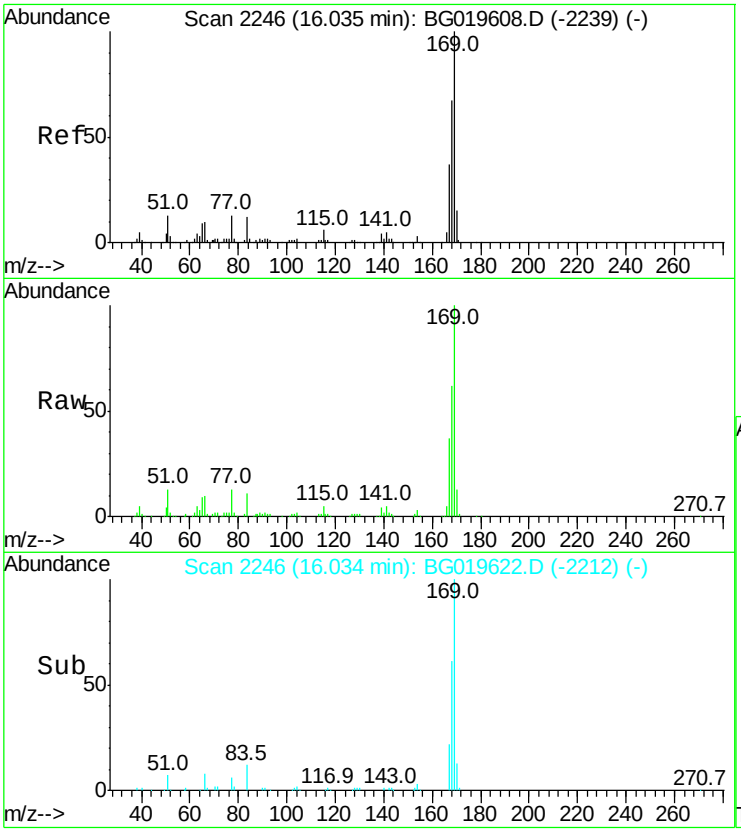


#64
4,6-Dinitro-2-methylphenol
Concen: 16.62 ng/ul
RT: 15.91 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Tgt Ion:198 Resp: 39752

Ion	Ratio	Lower	Upper
198	100		
182	3.5	2.0	3.0#
77	26.0	23.2	34.8



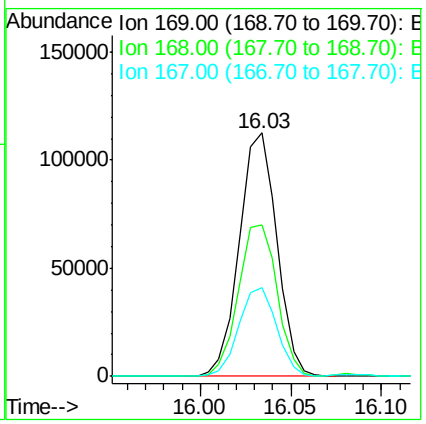


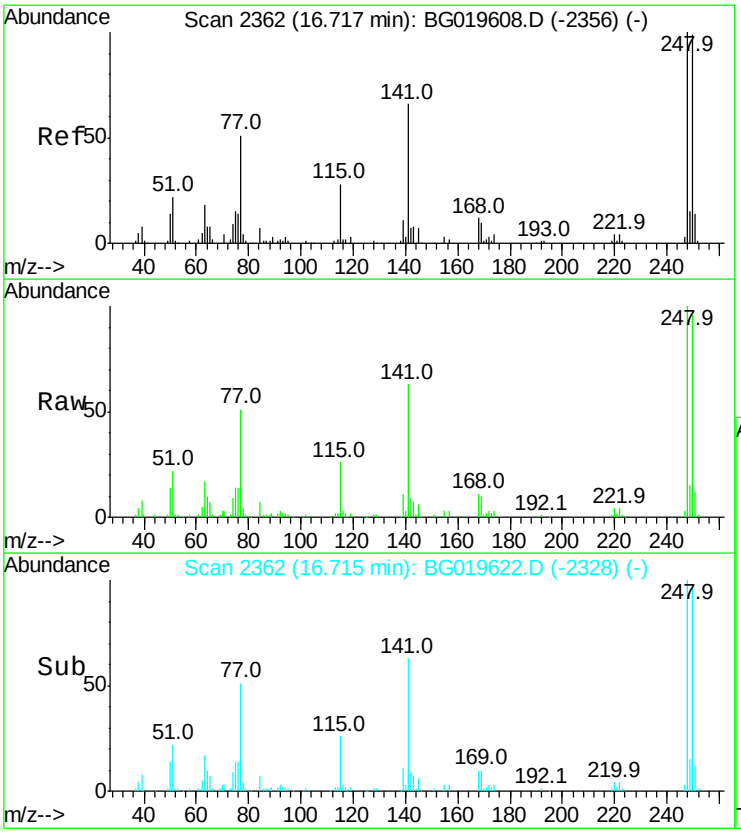
#65
N-Nitrosodiphenylamine
Concen: 18.38 ng/ul
RT: 16.03 min Scan# 2246
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 162363

Ion	Ratio	Lower	Upper
169	100		
168	62.1	51.1	76.7
167	36.6	26.9	40.3

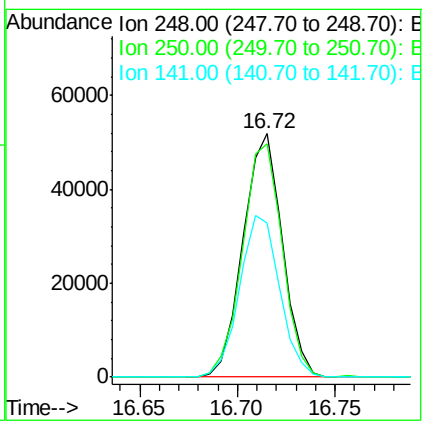


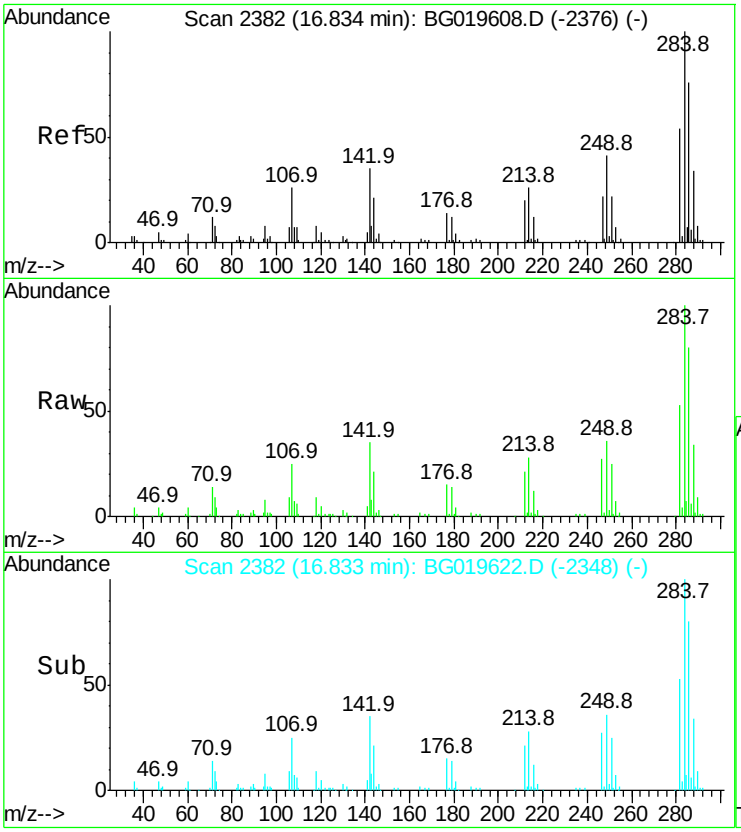


#66
4-Bromophenyl-phenylether
Concen: 17.78 ng/ul
RT: 16.72 min Scan# 2362
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Tgt Ion:248 Resp: 72178

Ion	Ratio	Lower	Upper
248	100		
250	95.9	77.4	116.0
141	63.3	52.3	78.5



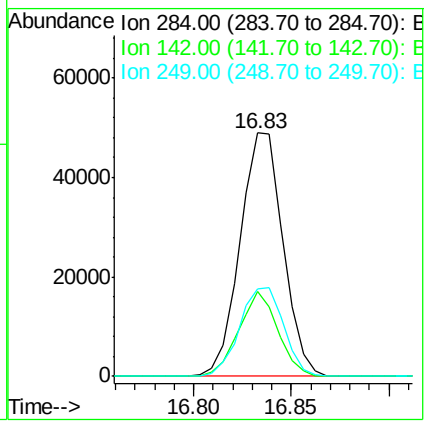


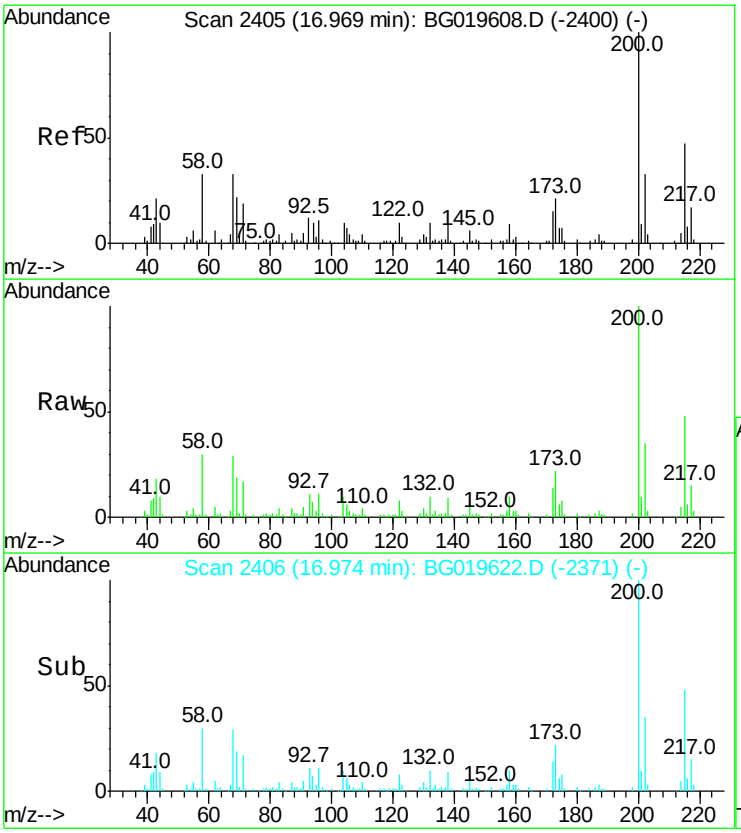
#67
Hexachlorobenzene
Concen: 17.29 ng/ul
RT: 16.83 min Scan# 2382
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 74496

Ion	Ratio	Lower	Upper
284	100		
142	32.6	24.2	36.4
249	33.4	25.2	37.8

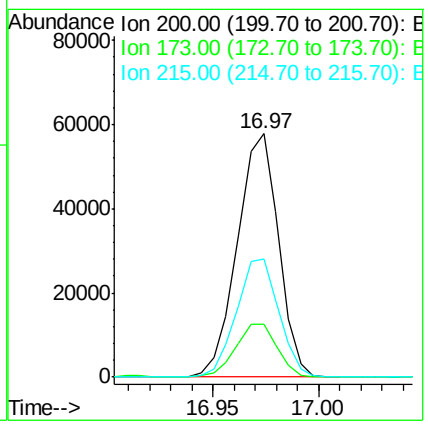


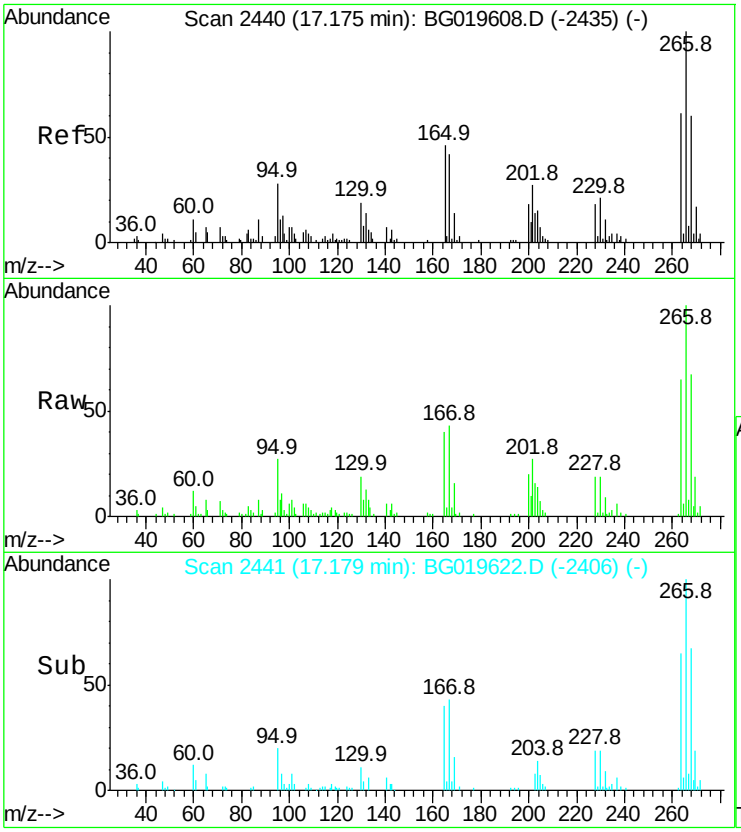


#68
Atrazine
Concen: 17.87 ng/ul
RT: 16.97 min Scan# 2406
Delta R.T. 0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Tgt Ion:200 Resp: 78280

Ion	Ratio	Lower	Upper
200	100		
173	21.8	16.9	25.3
215	48.4	41.0	61.6



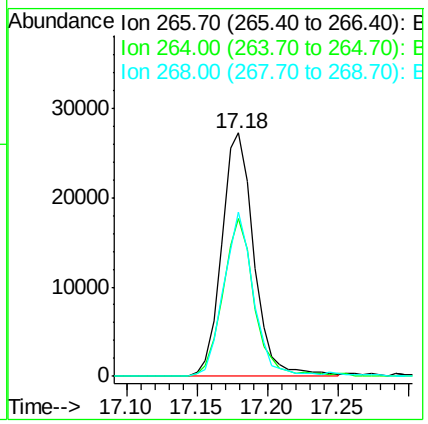


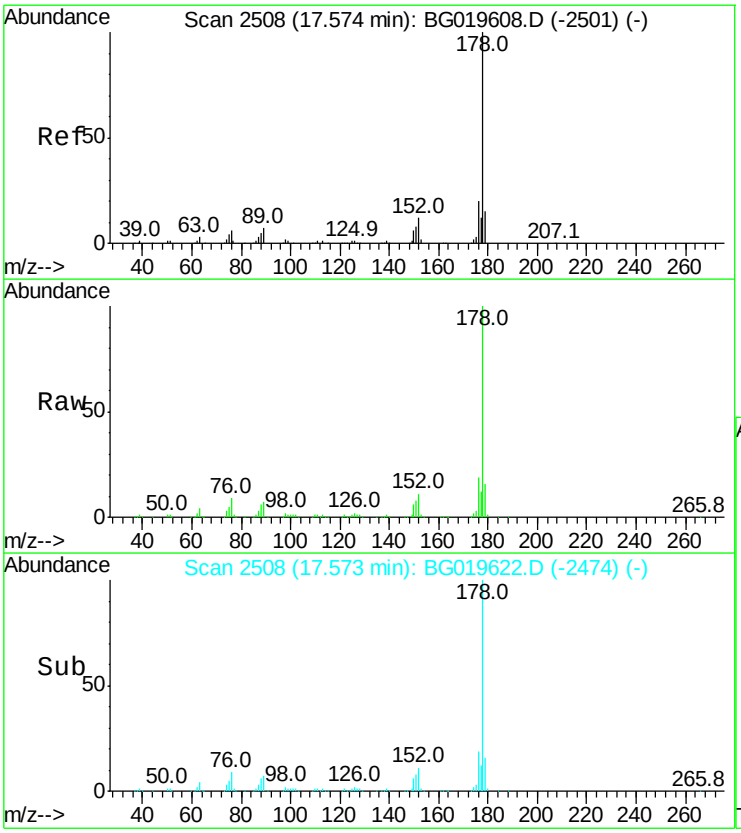
#69
Pentachlorophenol
Concen: 16.97 ng/ul
RT: 17.18 min Scan# 2441
Delta R.T. 0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 43165

Ion	Ratio	Lower	Upper
266	100		
264	64.6	49.5	74.3
268	67.3	48.7	73.1

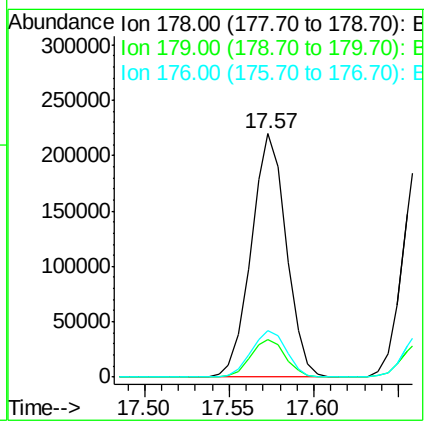


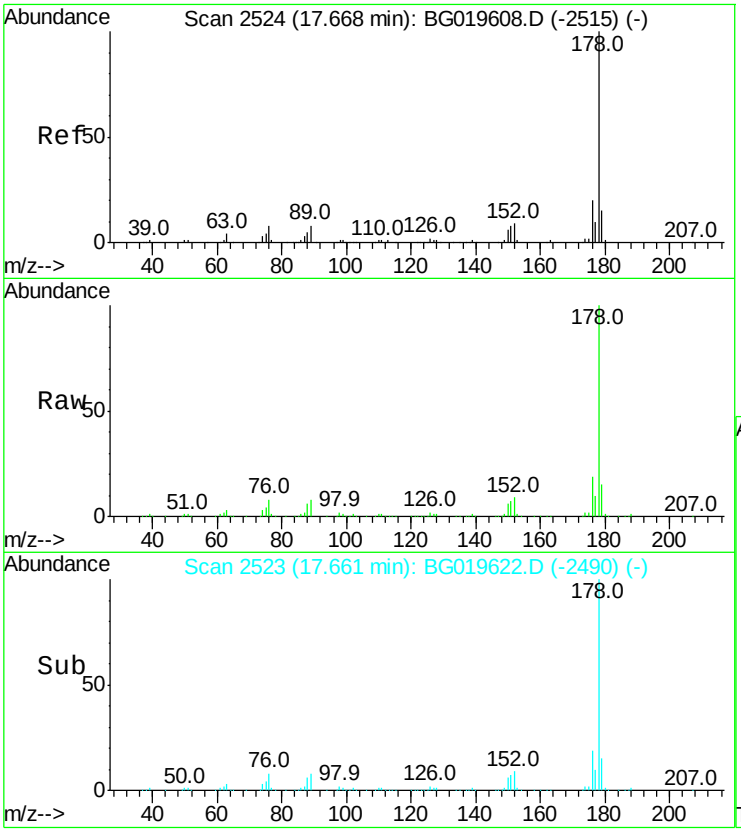


#70
Phenanthrene
Concen: 18.39 ng/ul
RT: 17.57 min Scan# 2508
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Tgt Ion:178 Resp: 317128

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.6	18.8
176	18.9	14.3	21.5



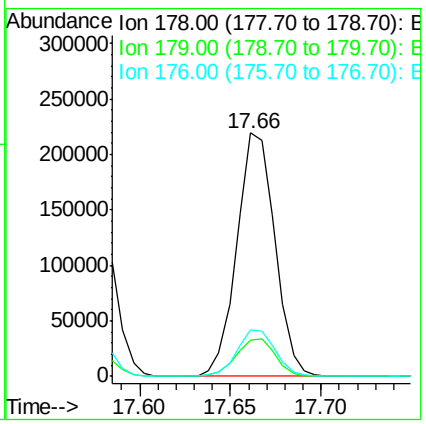


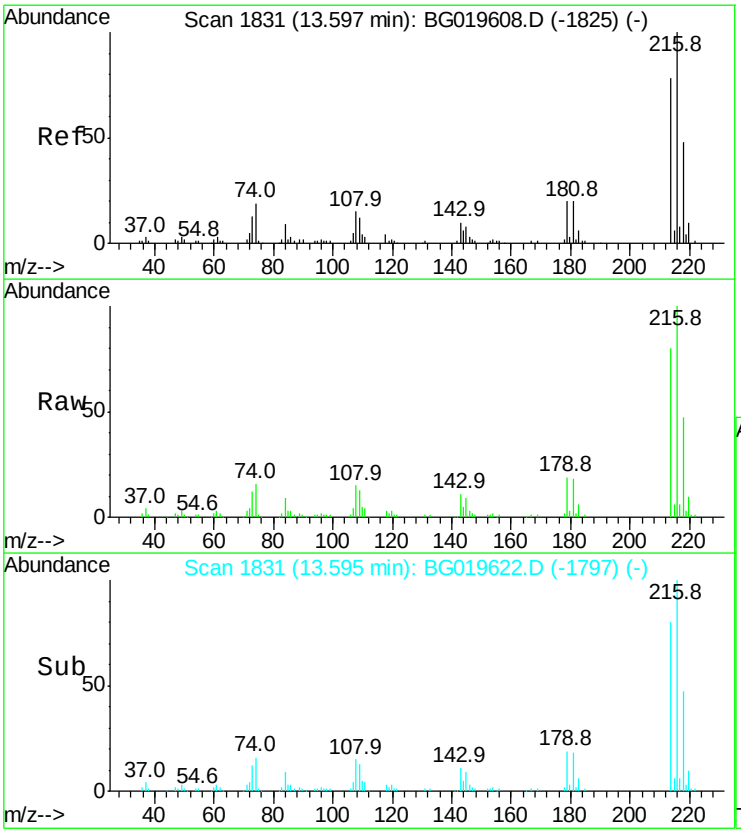
#72
Anthracene
Concen: 18.27 ng/ul
RT: 17.66 min Scan# 2523
Delta R.T. -0.01 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 320971

Ion	Ratio	Lower	Upper
178	100		
179	14.9	11.6	17.4
176	19.2	14.2	21.4

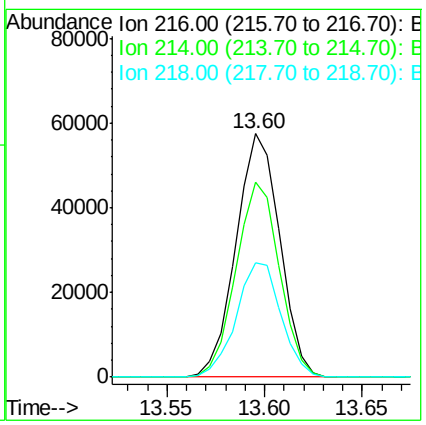


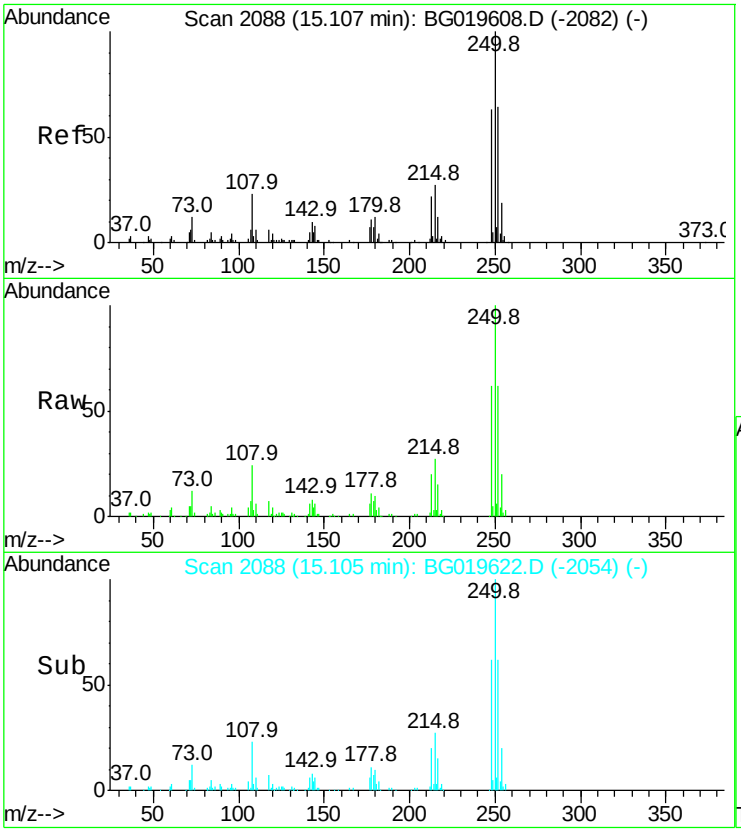


#73
1,2,3,4-Tetrachlorobenzene
Concen: 18.09 ng/uL
RT: 13.60 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Tgt Ion:216 Resp: 89548

Ion	Ratio	Lower	Upper
216	100		
214	79.9	60.0	90.0
218	46.9	37.1	55.7



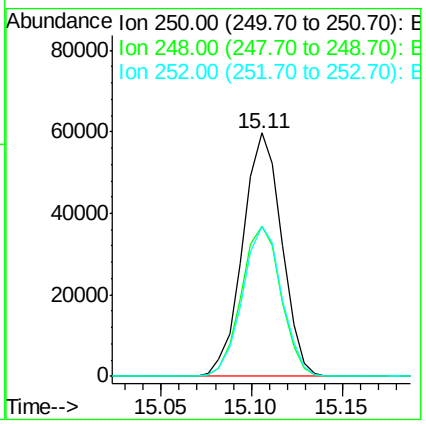


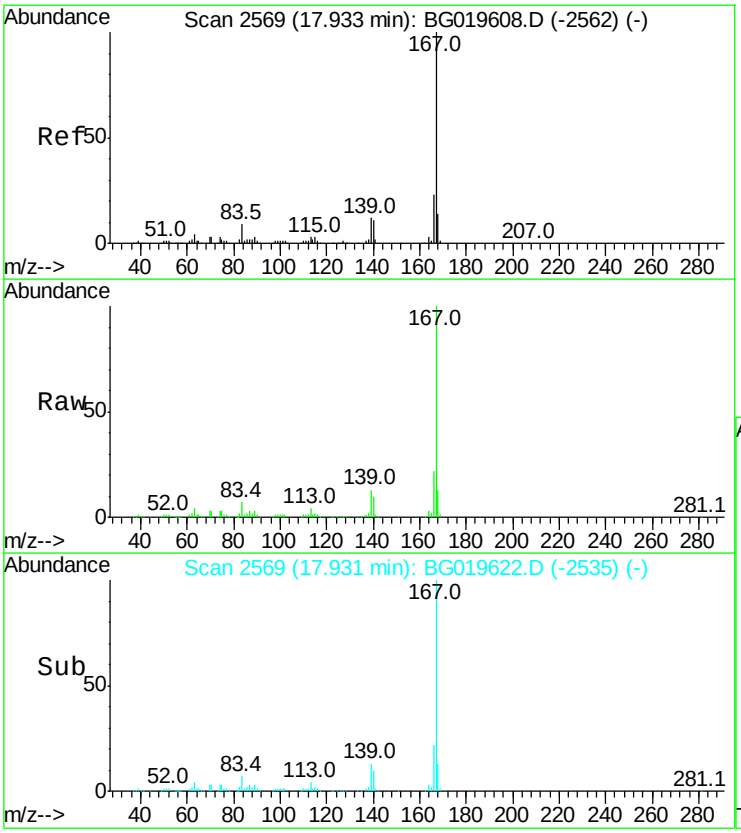
#74
Pentachlorobenzene
Concen: 17.89 ng/uL
RT: 15.11 min Scan# 2088
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:250 Resp: 89282

Ion	Ratio	Lower	Upper
250	100		
248	61.7	51.3	76.9
252	61.5	49.5	74.3

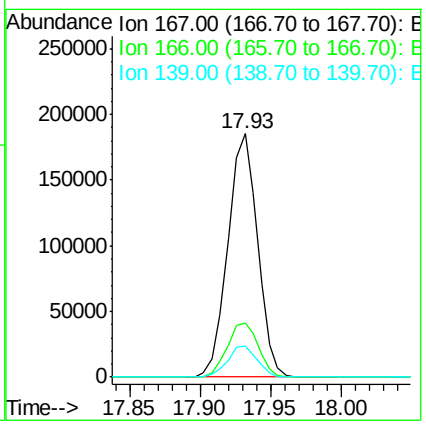


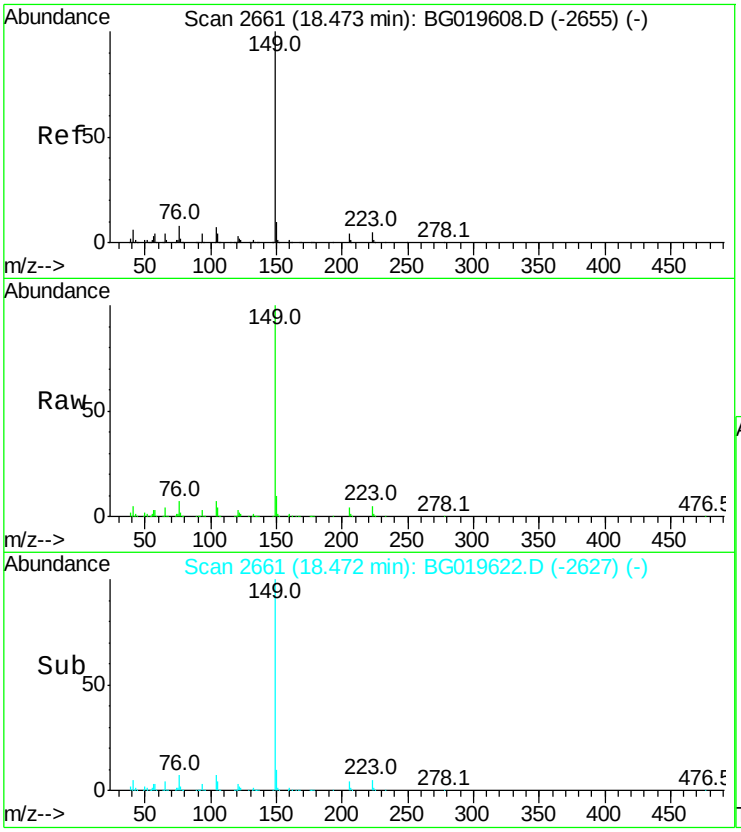


#75
Carbazole
Concen: 19.37 ng/ul
RT: 17.93 min Scan# 2569
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Tgt Ion:167 Resp: 271651

Ion	Ratio	Lower	Upper
167	100		
166	22.1	16.8	25.2
139	12.6	9.8	14.6



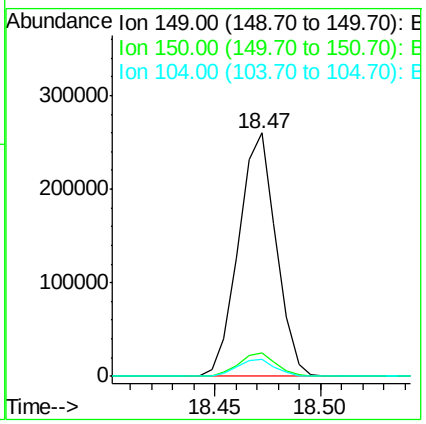


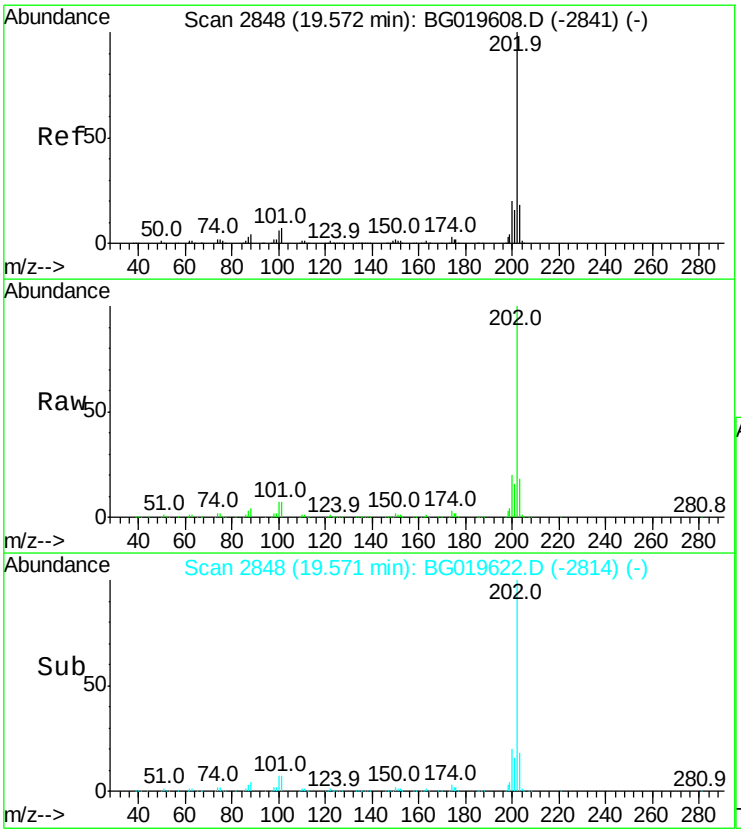
#76
Di-n-butylphthalate
Concen: 18.44 ng/ul
RT: 18.47 min Scan# 2661
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 320484

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.5	11.3
104	7.0	6.9	10.3

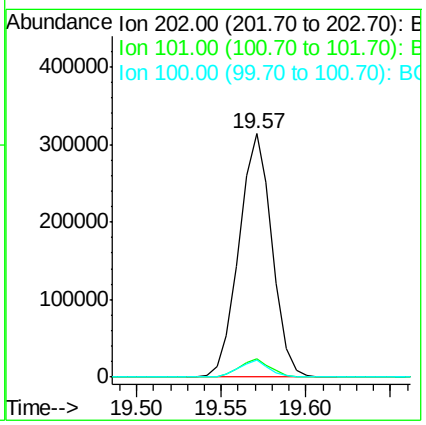


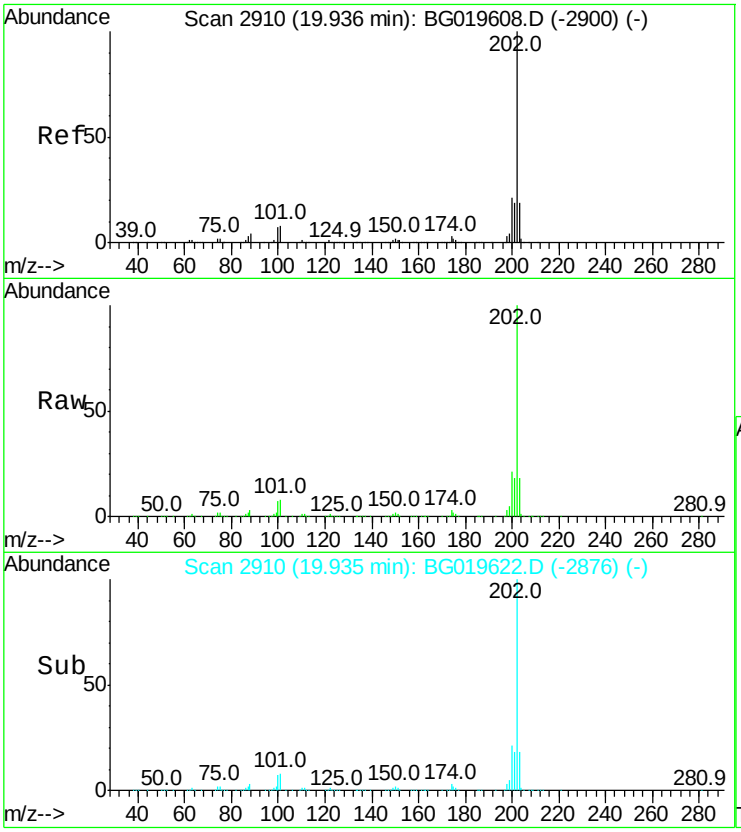


#77
Fluoranthene
Concen: 19.06 ng/ul
RT: 19.57 min Scan# 2848
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Tgt Ion:202 Resp: 425346

Ion	Ratio	Lower	Upper
202	100		
101	7.4	4.0	6.0#
100	6.8	3.6	5.4#



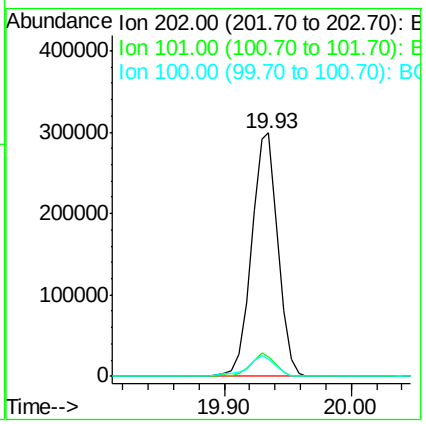


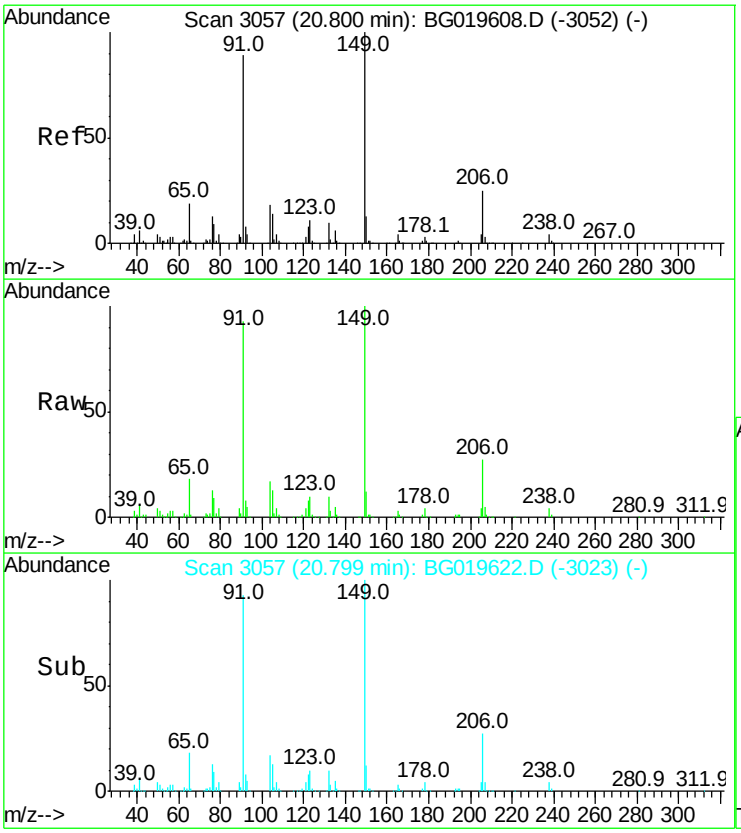
#80
Pyrene
Concen: 18.03 ng/ul
RT: 19.93 min Scan# 2910
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 431023

Ion	Ratio	Lower	Upper
202	100		
101	8.3	4.3	6.5#
100	7.3	3.6	5.4#

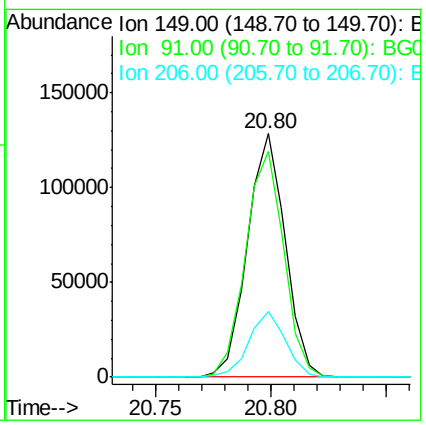


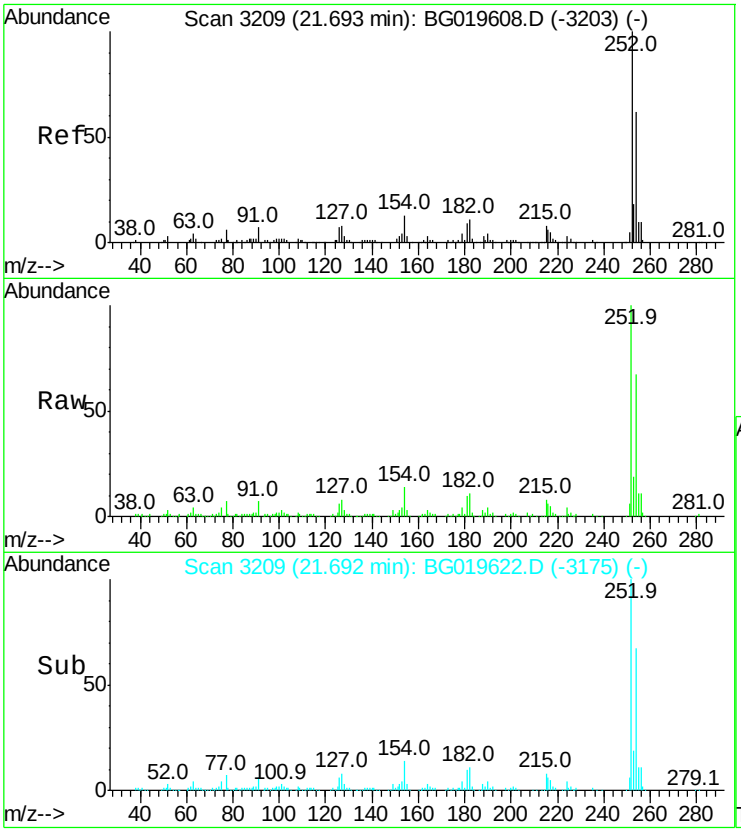


#81
Butylbenzylphthalate
Concen: 18.88 ng/ul
RT: 20.80 min Scan# 3057
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Tgt Ion:149 Resp: 146695

Ion	Ratio	Lower	Upper
149	100		
91	92.7	76.5	114.7
206	27.2	22.1	33.1



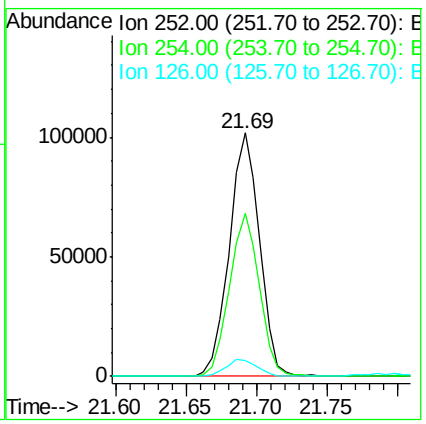


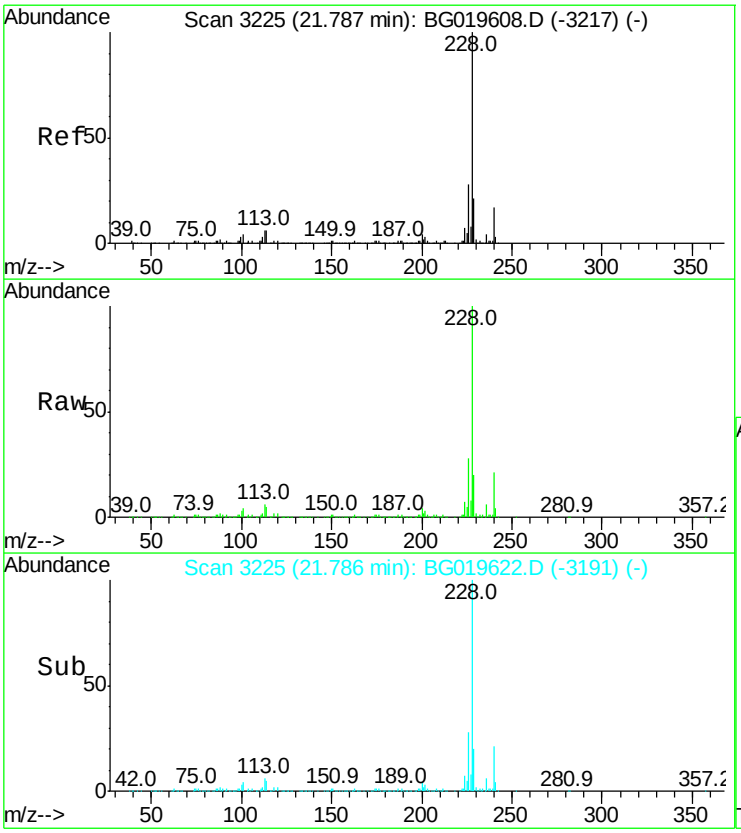
#82
3,3'-Dichlorobenzidine
Concen: 18.15 ng/ul
RT: 21.69 min Scan# 3209
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 151533

Ion	Ratio	Lower	Upper
252	100		
254	67.0	49.2	73.8
126	6.3	4.3	6.5

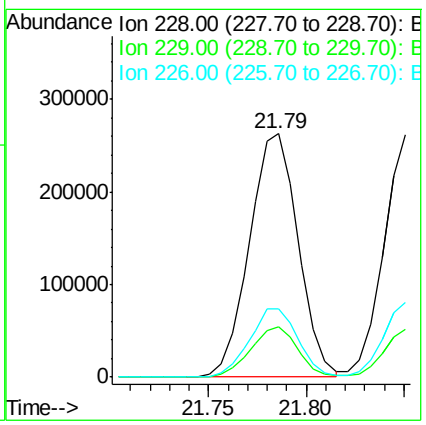


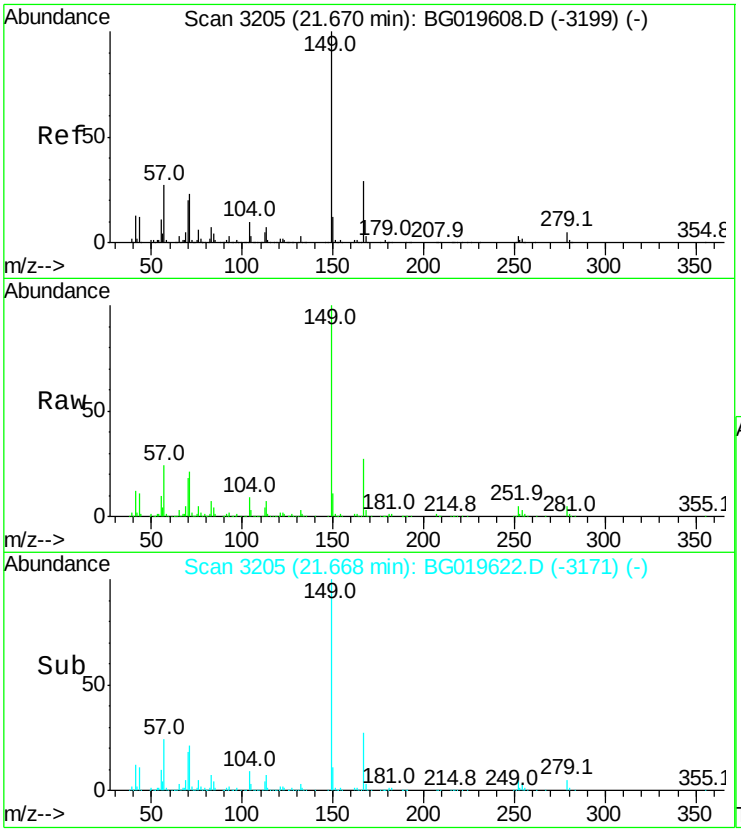


#83
Benzo(a)anthracene
Concen: 18.31 ng/ul
RT: 21.79 min Scan# 3225
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Tgt Ion:228 Resp: 454322

Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.8	23.8
226	27.9	21.8	32.6



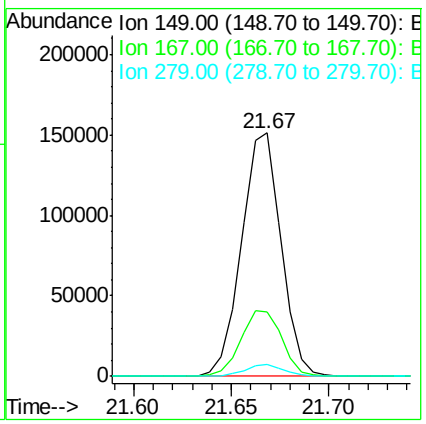


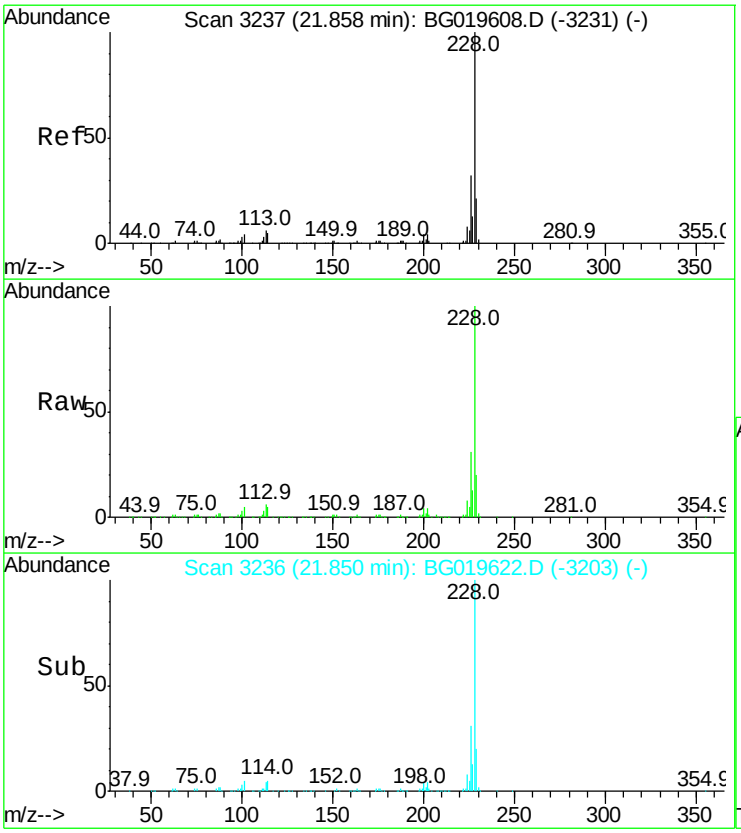
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.18 ng/ul
RT: 21.67 min Scan# 3205
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 211823

Ion	Ratio	Lower	Upper
149	100		
167	26.6	23.2	34.8
279	4.9	5.0	7.4#

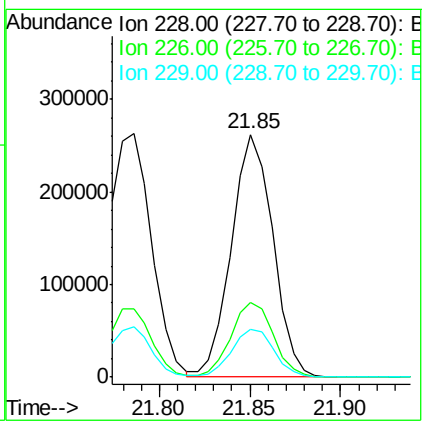


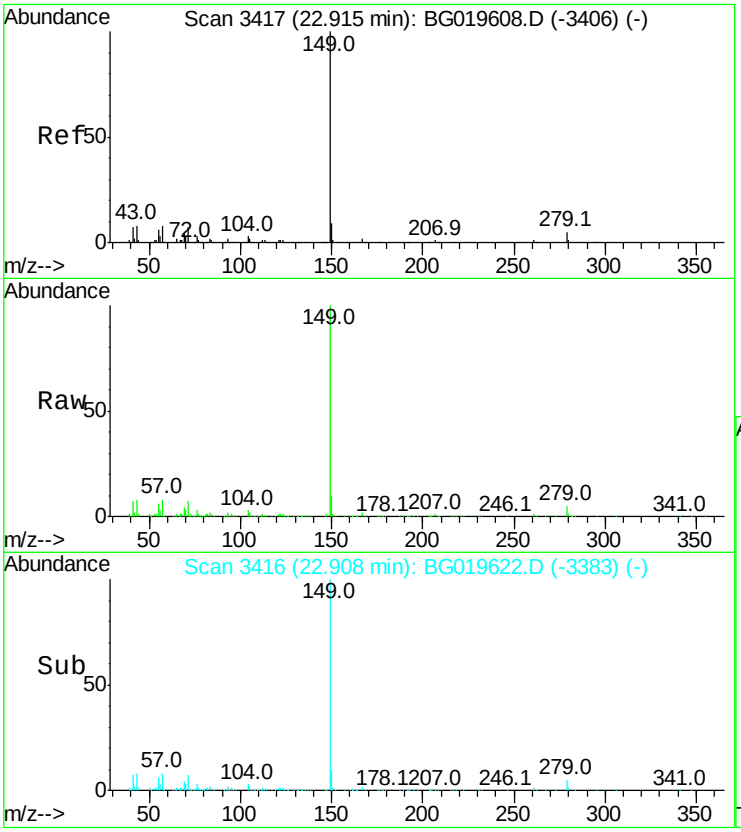


#85
Chrysene
Concen: 17.89 ng/ul
RT: 21.85 min Scan# 3236
Delta R.T. -0.01 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Tgt Ion:228 Resp: 416330

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.6	36.8
229	19.9	17.3	25.9

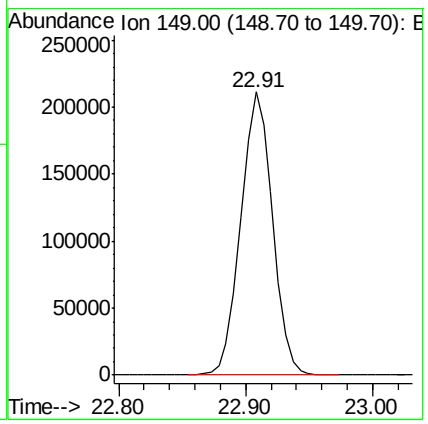


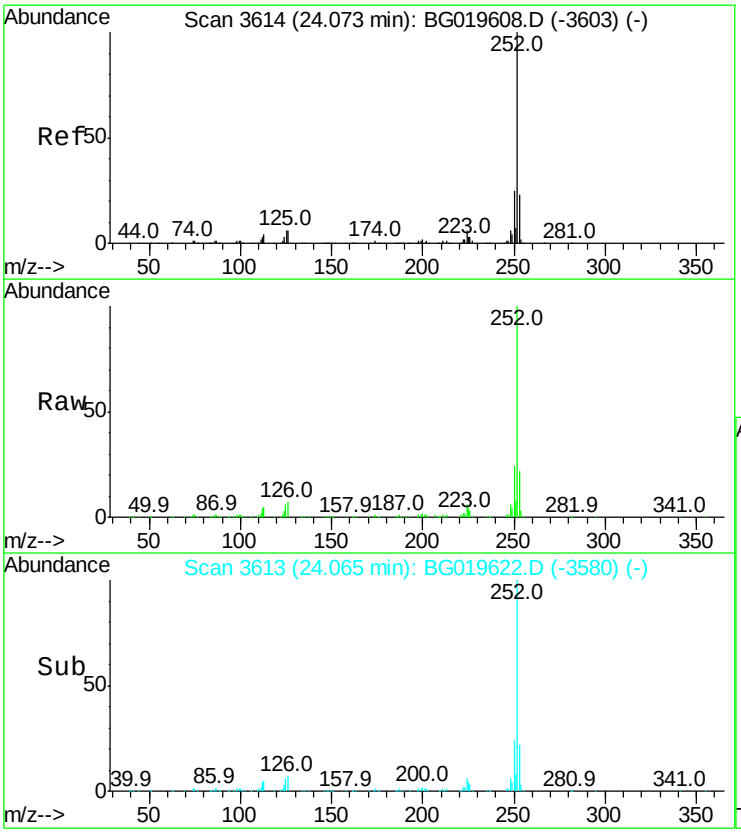


#87
Di-n-octyl phthalate
Concen: 20.20 ng/ul
RT: 22.91 min Scan# 3416
Delta R.T. -0.01 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 364632

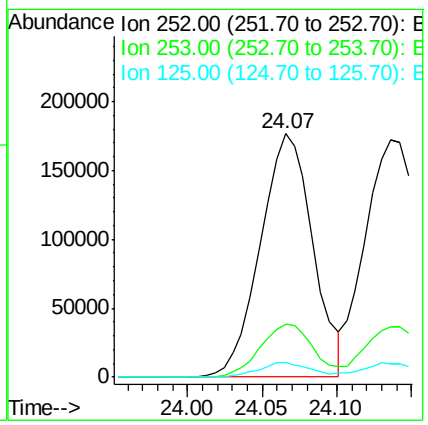


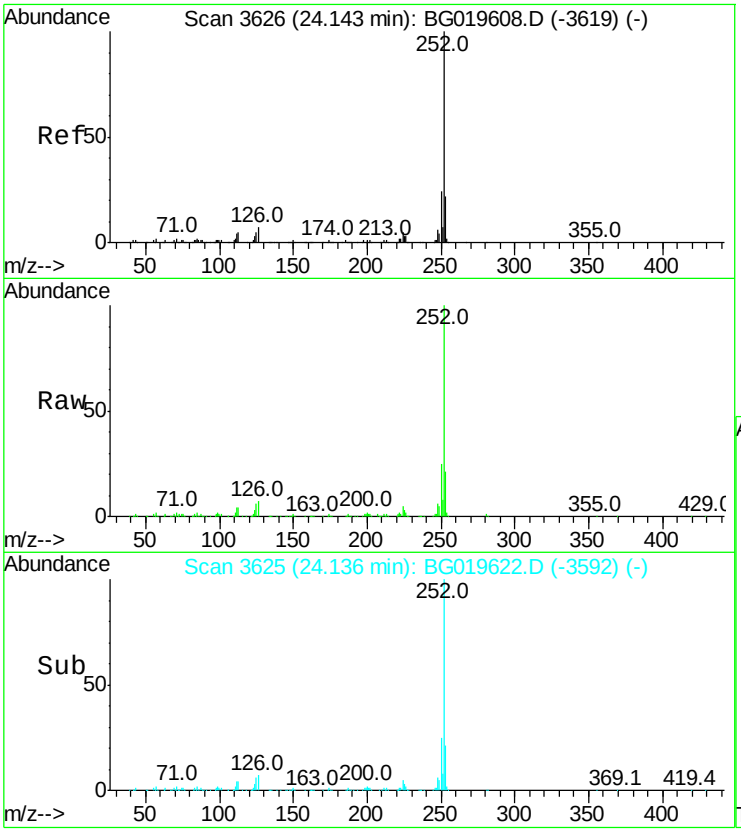


#88
Benzo(b)fluoranthene
Concen: 18.33 ng/ul
RT: 24.07 min Scan# 3613
Delta R.T. -0.01 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Tgt Ion:252 Resp: 430932

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	6.1	2.5	3.7#



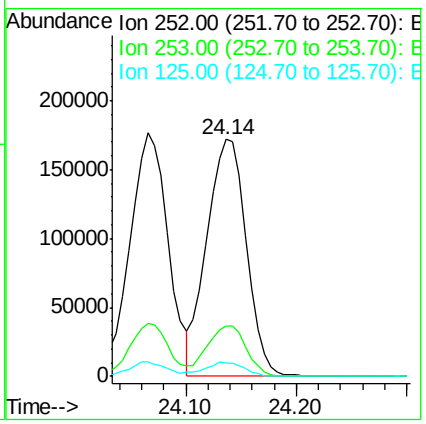


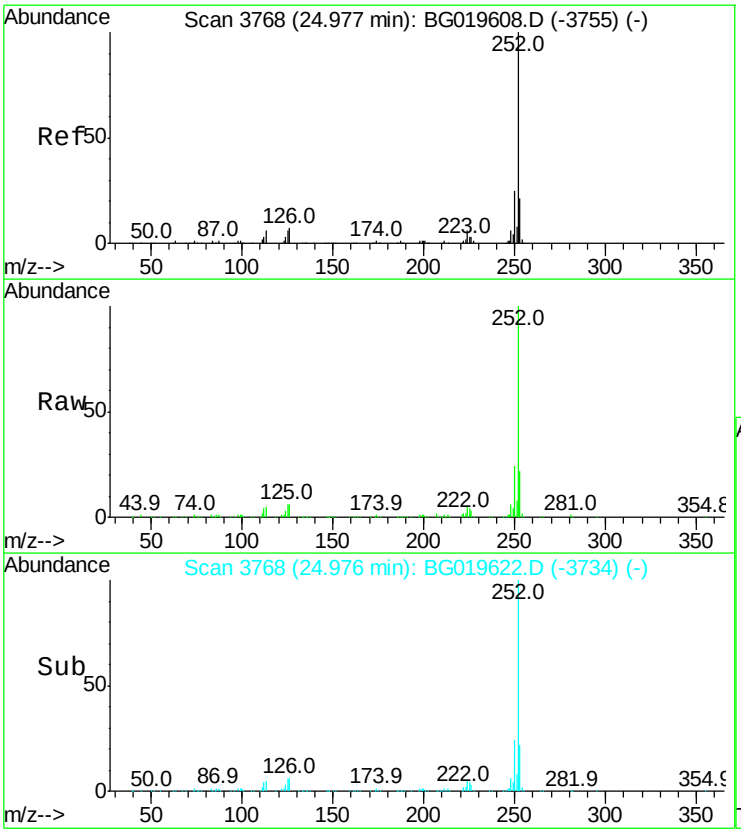
#89
Benzo(k)fluoranthene
Concen: 18.78 ng/ul
RT: 24.14 min Scan# 3625
Delta R.T. -0.01 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 424950

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.2	25.8
125	5.8	3.1	4.7#

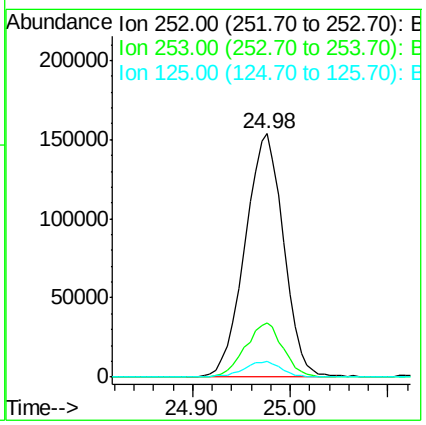


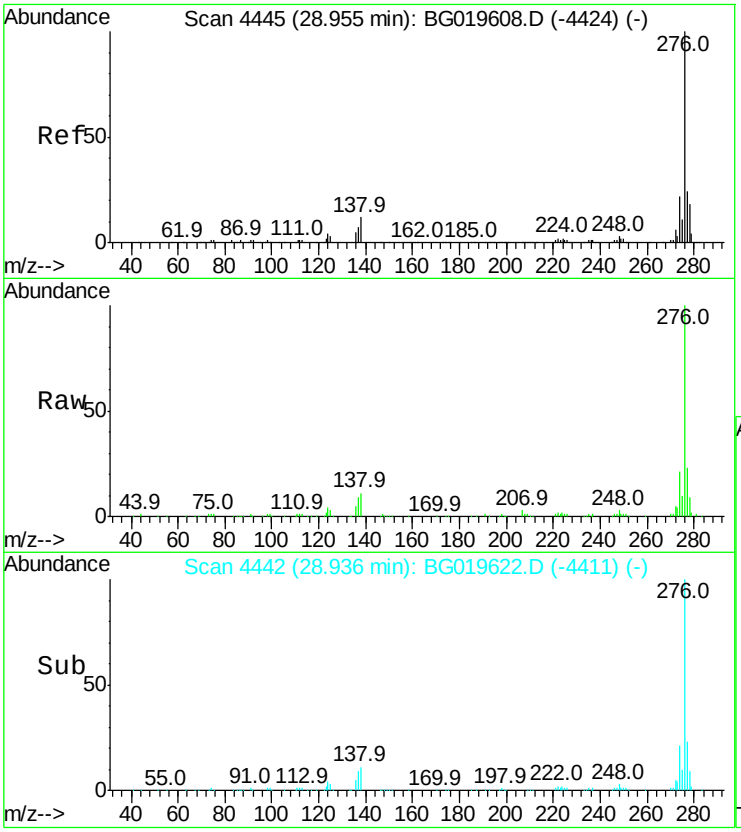


#91
Benzo(a)pyrene
Concen: 18.75 ng/ul
RT: 24.98 min Scan# 3768
Delta R.T. -0.00 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Tgt Ion:252 Resp: 423471

Ion	Ratio	Lower	Upper
252	100		
253	22.1	16.0	24.0
125	6.4	3.3	4.9#



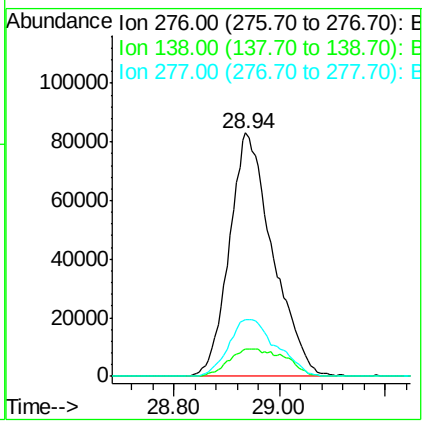


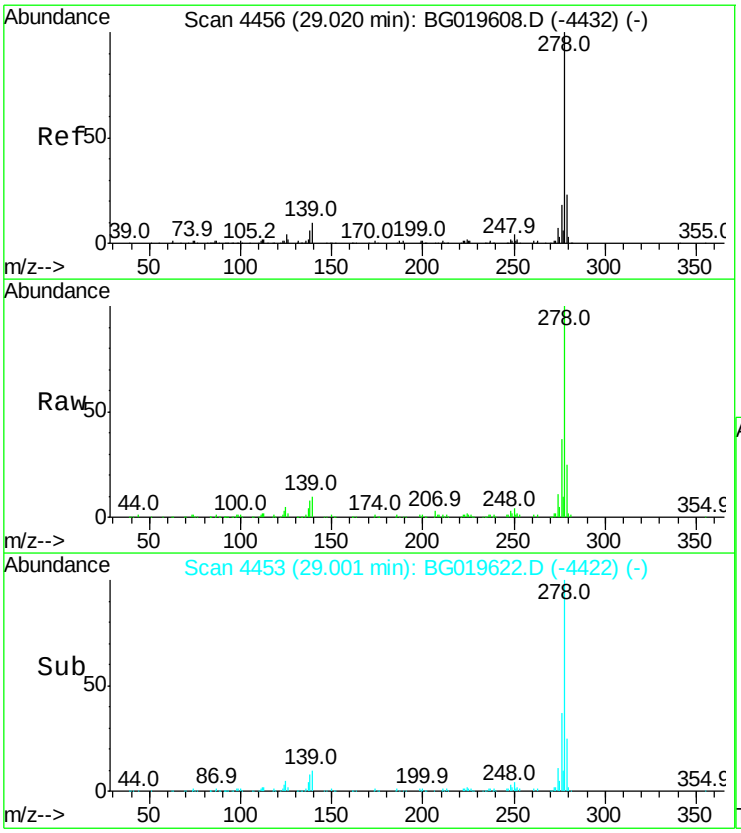
#92
Indeno(1,2,3-cd)pyrene
Concen: 18.53 ng/ul
RT: 28.94 min Scan# 4442
Delta R.T. -0.02 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 471609

Ion	Ratio	Lower	Upper
276	100		
138	11.5	6.2	9.4#
277	23.2	17.9	26.9

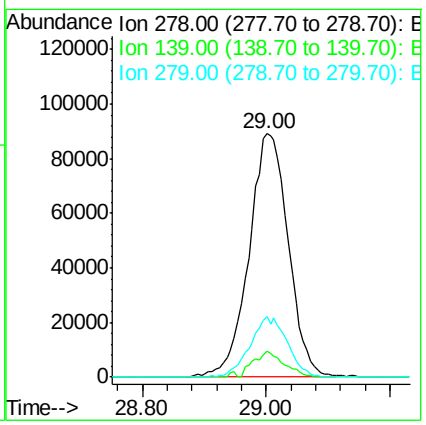


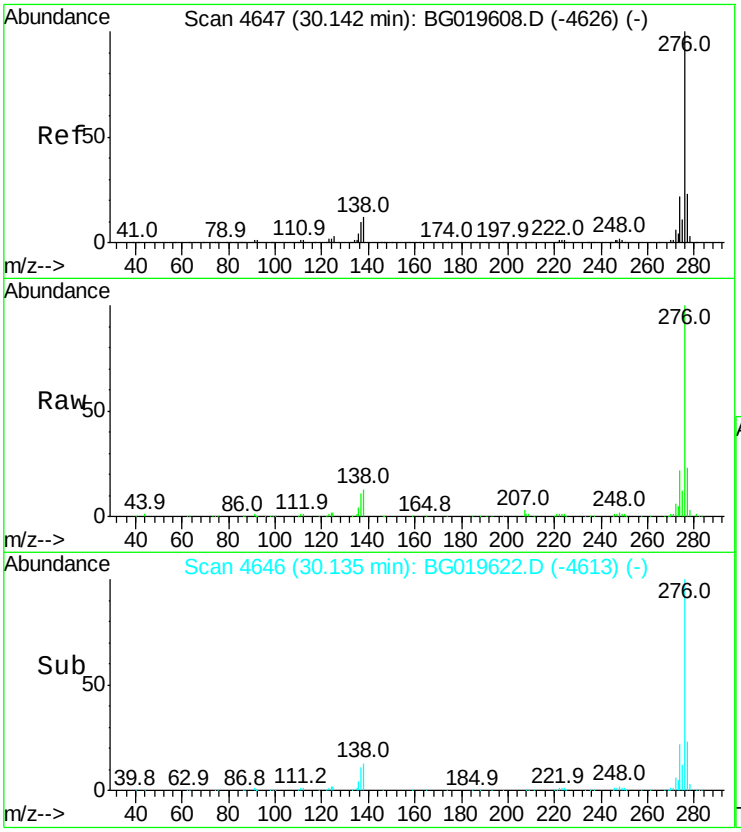


#93
Dibenzo(a,h)anthracene
Concen: 18.38 ng/ul
RT: 29.00 min Scan# 4453
Delta R.T. -0.02 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Tgt Ion:278 Resp: 390497

Ion	Ratio	Lower	Upper
278	100		
139	10.4	5.8	8.6#
279	24.9	20.3	30.5





#94
Benzo(g,h,i)perylene
Concen: 20.50 ng/ul
RT: 30.13 min Scan# 4646
Delta R.T. -0.01 min
Lab File: BG019622.D
Acq: 15 Nov 2015 19:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 395994

Ion	Ratio	Lower	Upper
276	100		
138	12.8	5.6	8.4#
277	23.1	16.0	24.0