Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG111615\
Data File : BG019643.D
Acq On : 16 Nov 2015 20:34
Operator : UM/NP
Sample : SSTD08025
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 17 00:08:38 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 17 00:05:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	19641	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	85797	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	71860	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	206765	20.00	ng/ul	0.00
78) Chrysene-d12	21.80	240	267175	20.00	ng/ul	0.00
86) Perylene-d12	25.11	264	252366	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	12345	29.26	ng/uL	0.00
5) Phenol-d5	7.30	99	162642	88.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	103615	87.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	98528	85.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	133901	91.07	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	54159	84.54	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	64447	85.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	140318	86.30	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	136246	84.37	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	489816	81.60	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	538285	81.51	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	84656	88.78	ng/ul	0.01
58) Fluorene-d10	15.78	176	437113	79.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	109995	82.62	ng/ul	0.01
71) Anthracene-d10	17.63	188	740762	77.98	ng/ul	0.00
79) Pyrene-d10	19.90	212	885568	75.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.90	264	1022607	80.36	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.49	88	14326	30.34	ng/uL	92
4) Benzaldehyde	7.28	77	106954	87.00	ng/ul	91
6) Phenol	7.33	94	174143	89.30	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.56	93	119814	88.25	ng/ul	98
10) 2-Chlorophenol	7.71	128	99993	85.73	ng/ul	88
11) 2-Methylphenol	8.59	108	126856	87.09	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.69	45	103226	92.43	ng/ul#	91
14) Acetophenone	8.98	105	216747	88.21	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.97	70	139319	85.56	ng/ul	99
16) 4-Methylphenol	8.93	108	143502	90.55	ng/ul	83
17) Hexachloroethane	9.24	117	45766	74.91	ng/ul	91
20) Nitrobenzene	9.37	77	193057	78.25	ng/ul	99
21) Isophorone	9.90	82	382000	84.40	ng/ul	98
23) 2-Nitrophenol	10.08	139	68960	81.53	ng/ul	97
24) 2,4-Dimethylphenol	10.14	107	179790	81.15	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.37	93	186020	86.19	ng/ul	93
27) 2,4-Dichlorophenol	10.62	162	128364	83.27	ng/ul	94
28) Naphthalene	11.03	128	347505	80.46	ng/ul	98
30) 4-Chloroaniline	11.14	127	139677	82.02	ng/ul	98
31) Hexachlorobutadiene	11.31	225	112063	72.28	ng/ul	96
32) Caprolactam	11.91	113	30675	53.30	ng/ul#	83
33) 4-Chloro-3-methylphenol	12.25	107	180405	86.23	ng/ul	95
34) 2-Methylnaphthalene	12.63	142	286266	82.18	ng/ul	92

Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG111615\
Data File : BG019643.D
Acq On : 16 Nov 2015 20:34
Operator : UM/NP
Sample : SSTD08025
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 17 00:08:38 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 17 00:05:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.85	142	282766	85.95	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.99	216	220509	75.37	ng/ul	98
38) Hexachlorocyclopentadiene	12.97	237	145353	70.02	ng/ul	93
39) 2,4,6-Trichlorophenol	13.23	196	140993	81.19	ng/ul	94
40) 2,4,5-Trichlorophenol	13.30	196	149780	78.90	ng/ul	99
41) 1,1'-Biphenyl	13.62	154	409750	80.78	ng/ul	98
42) 2-Chloronaphthalene	13.67	162	319300	80.17	ng/ul	99
43) 2-Nitroaniline	13.87	65	139453	82.23	ng/ul	91
45) Dimethylphthalate	14.23	163	484811	79.08	ng/ul	100
46) 2,6-Dinitrotoluene	14.36	165	104912	85.44	ng/ul	94
48) Acenaphthylene	14.51	152	535296	79.14	ng/ul	95
49) 3-Nitroaniline	14.69	138	84899	79.21	ng/ul	98
50) Acenaphthene	14.85	153	370095	81.04	ng/ul	98
51) 2,4-Dinitrophenol	14.90	184	76734	84.95	ng/ul	96
53) 4-Nitrophenol	15.00	109	102400	72.02	ng/ul	99
54) Dibenzofuran	15.18	168	538222	80.44	ng/ul	96
55) 2,4-Dinitrotoluene	15.14	165	159193	81.57	ng/ul#	91
56) 2,3,4,6-Tetrachlorophenol	15.41	232	165874	83.41	ng/ul	95
57) Diethylphthalate	15.59	149	480821	79.57	ng/ul	96
59) Fluorene	15.83	166	464697	79.56	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.81	204	271338	78.46	ng/ul	99
61) 4-Nitroaniline	15.86	138	101982	81.89	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.91	198	116952	81.09	ng/ul	92
65) N-Nitrosodiphenylamine	16.03	169	423158	79.14	ng/ul	100
66) 4-Bromophenyl-phenylether	16.71	248	193164	79.12	ng/ul	98
67) Hexachlorobenzene	16.84	284	201000	77.61	ng/ul	96
68) Atrazine	16.98	200	203976	77.51	ng/ul	94
69) Pentachlorophenol	17.18	266	126691	83.45	ng/ul	93
70) Phenanthrene	17.57	178	814973	77.84	ng/ul	98
72) Anthracene	17.66	178	813756	76.18	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.59	216	227023	77.52	ng/uL	99
74) Pentachlorobenzene	15.10	250	230759	77.33	ng/uL	92
75) Carbazole	17.93	167	701721	81.80	ng/ul	97
76) Di-n-butylphthalate	18.47	149	839516	78.27	ng/ul	97
77) Fluoranthene	19.57	202	1088066	79.71	ng/ul#	97
80) Pyrene	19.93	202	1098606	73.24	ng/ul	99
81) Butylbenzylphthalate	20.80	149	403878	82.03	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.69	252	382012	73.75	ng/ul	100
83) Benzo(a)anthracene	21.78	228	1179275	75.39	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.66	149	570065	80.96	ng/ul#	97
85) Chrysene	21.85	228	1109483	75.71	ng/ul	98
87) Di-n-octyl phthalate	22.90	149	986003	85.05	ng/ul	100
88) Benzo(b)fluoranthene	24.06	252	1204808	80.40	ng/ul	98
89) Benzo(k)fluoranthene	24.13	252	1123769	78.17	ng/ul	97
91) Benzo(a)pyrene	24.97	252	1135313	79.05	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	28.94	276	1319799	81.66	ng/ul	96
93) Dibenzo(a,h)anthracene	29.01	278	1082484	80.03	ng/ul	97
94) Benzo(g,h,i)perylene	30.13	276	655391	53.21	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG111615\
Data File : BG019643.D
Acq On : 16 Nov 2015 20:34
Operator : UM/NP
Sample : SSTD08025
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 17 00:08:38 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

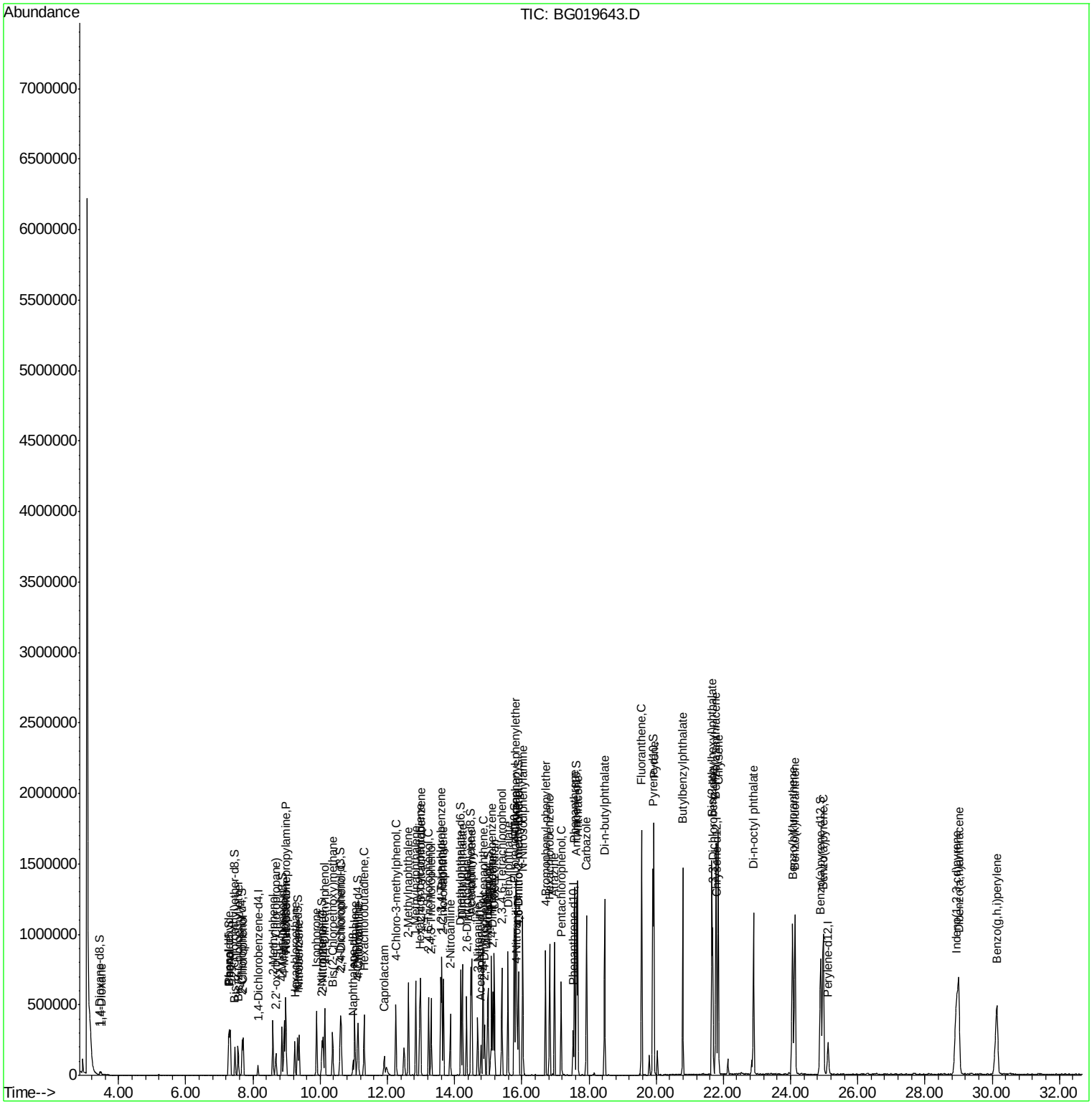
(#) = qualifier out of range (m) = manual integration (+) = signals summed

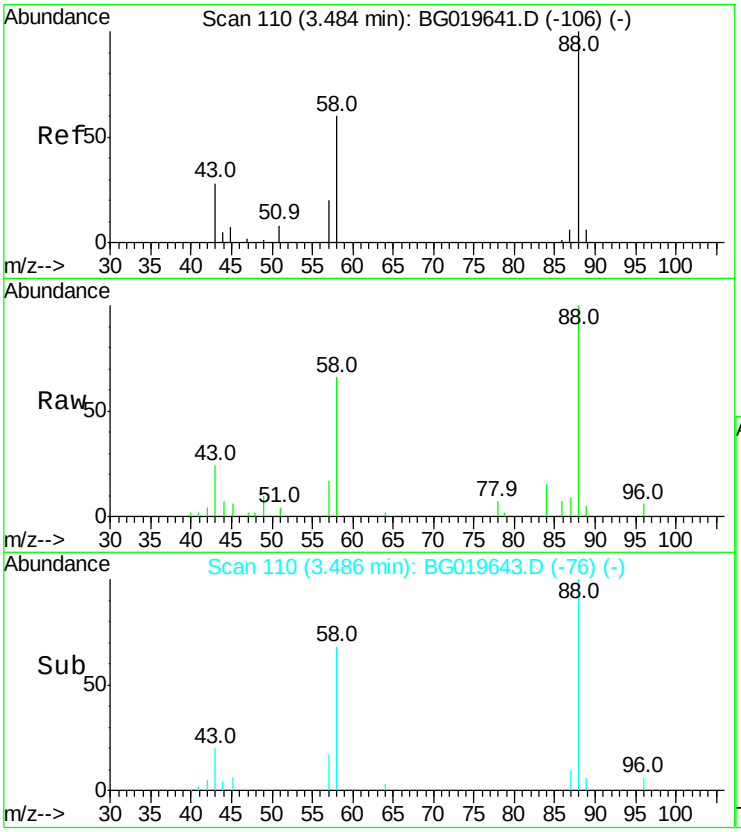
Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG111615\
Data File : BG019643.D
Acq On : 16 Nov 2015 20:34
Operator : UM/NP
Sample : SSTD08025
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 17 00:08:38 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 17 00:05:14 2015
Response via : Initial Calibration



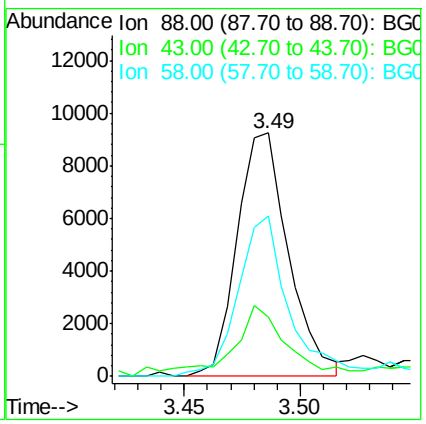


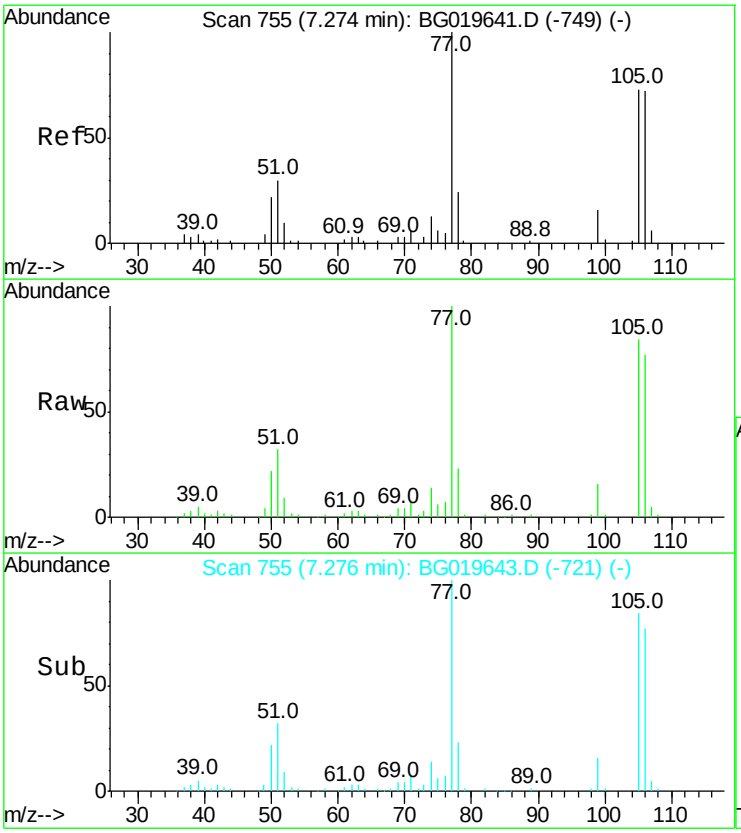
#2
1,4-Dioxane
Concen: 30.34 ng/uL
RT: 3.49 min Scan# 110
Delta R.T. 0.00 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 14326

Ion	Ratio	Lower	Upper
88	100		
43	24.3	22.6	33.8
58	65.8	48.0	72.0

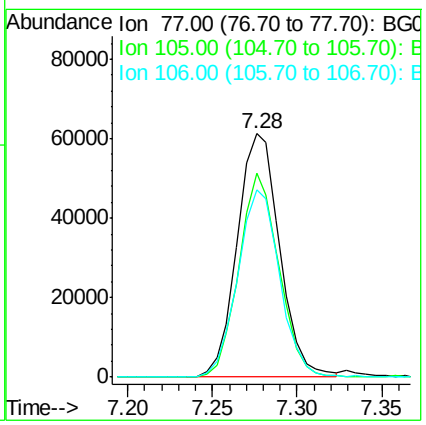


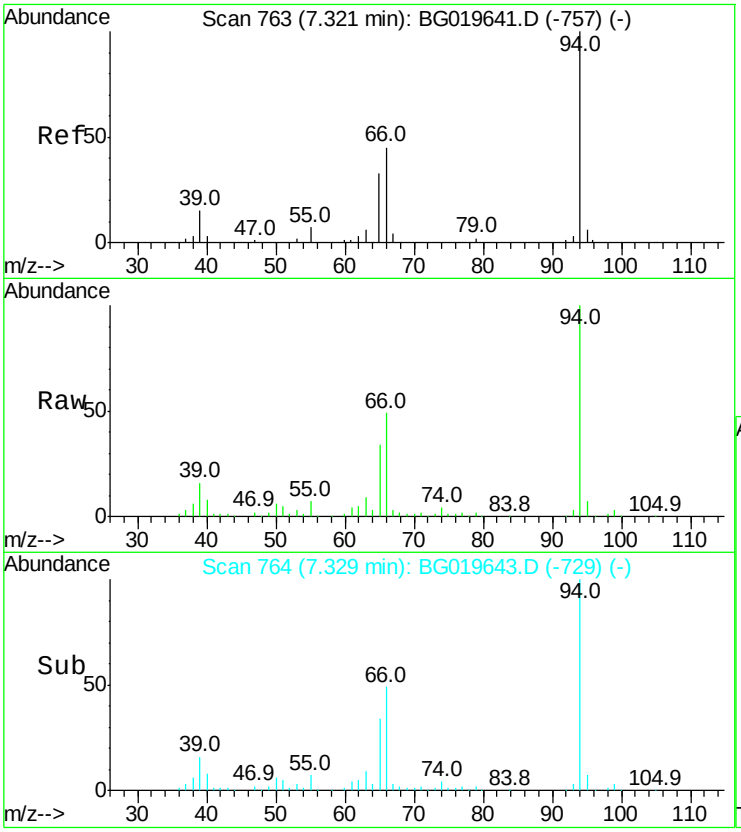


#4
Benzaldehyde
Concen: 87.00 ng/ul
RT: 7.28 min Scan# 755
Delta R.T. 0.00 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Tgt Ion: 77 Resp: 106954

Ion	Ratio	Lower	Upper
77	100		
105	83.5	58.6	88.0
106	76.8	57.7	86.5



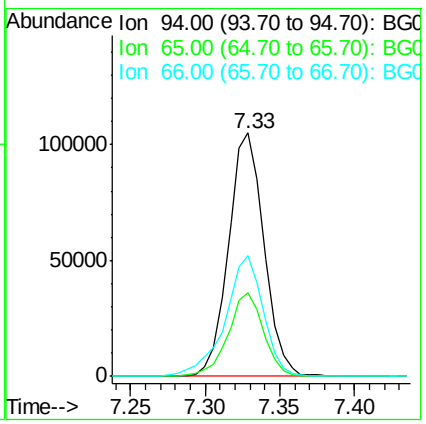


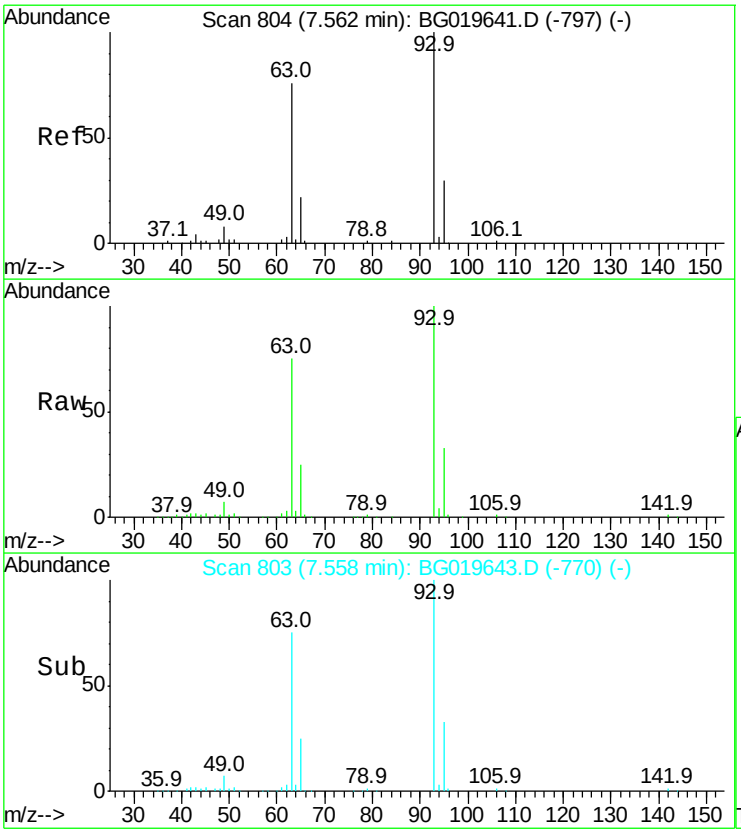
#6
Phenol
Concen: 89.30 ng/ul
RT: 7.33 min Scan# 764
Delta R.T. 0.01 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 174143

Ion	Ratio	Lower	Upper
94	100		
65	34.5	27.4	41.0
66	49.5	39.0	58.6

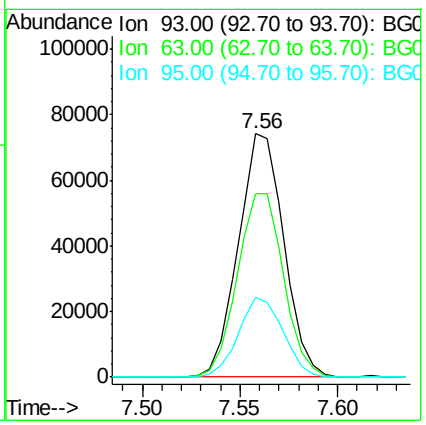


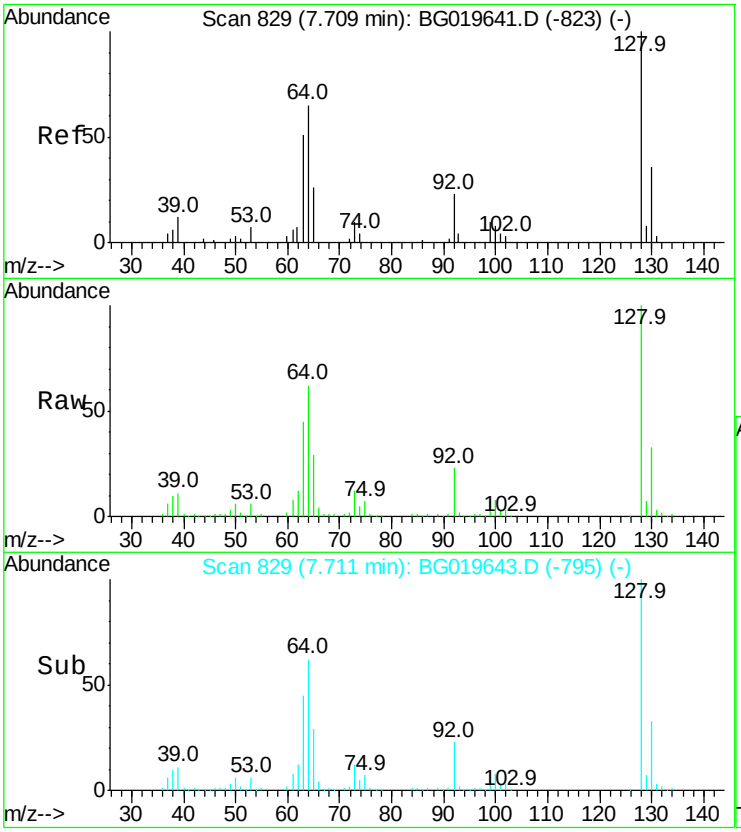


#8
Bis(2-Chloroethyl)ether
Concen: 88.25 ng/ul
RT: 7.56 min Scan# 803
Delta R.T. -0.00 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Tgt Ion: 93 Resp: 119814

Ion	Ratio	Lower	Upper
93	100		
63	75.5	61.0	91.4
95	32.6	23.7	35.5



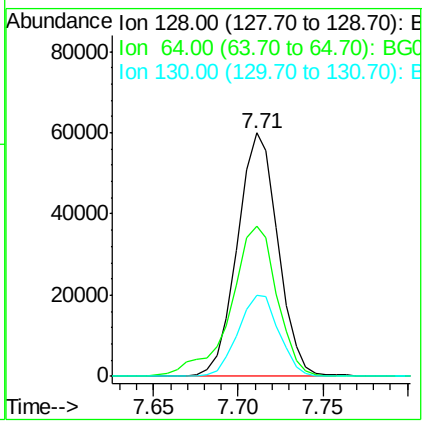


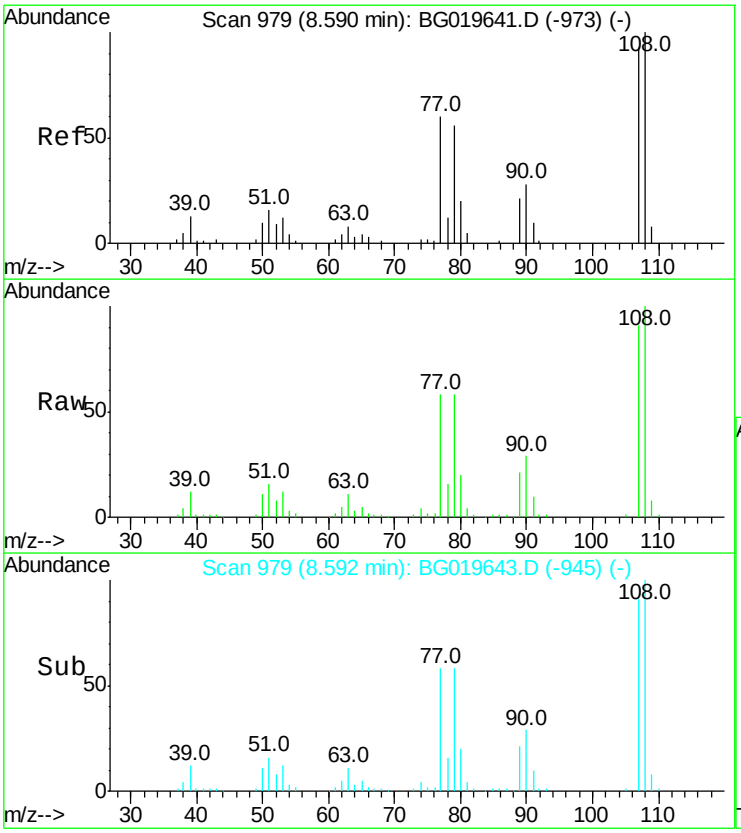
#10
2-Chlorophenol
Concen: 85.73 ng/ul
RT: 7.71 min Scan# 829
Delta R.T. 0.00 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 99993

Ion	Ratio	Lower	Upper
128	100		
64	61.6	59.4	89.0
130	33.0	28.9	43.3

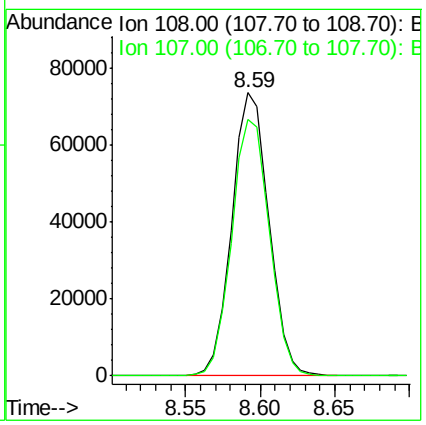


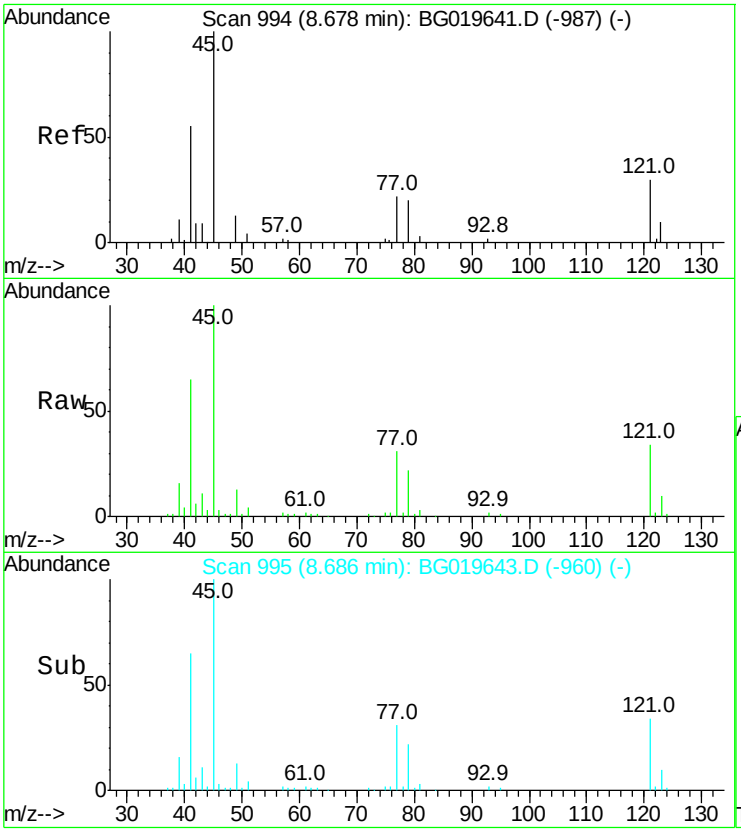


#11
2-Methylphenol
Concen: 87.09 ng/ul
RT: 8.59 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Tgt Ion:108 Resp: 126856

Ion	Ratio	Lower	Upper
108	100		
107	90.8	74.3	111.5



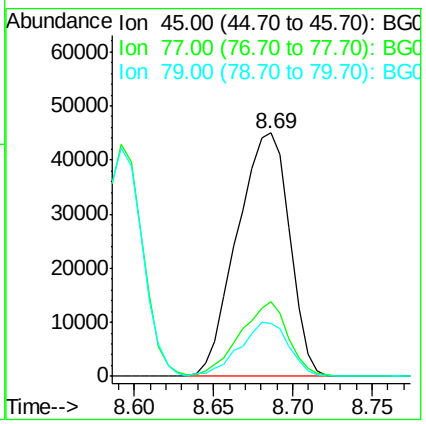


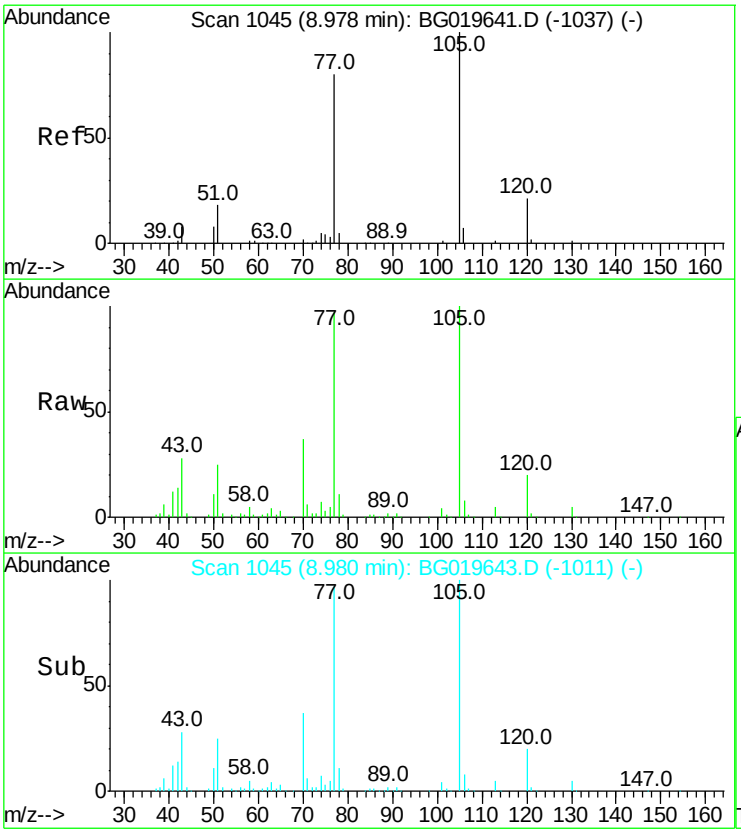
#12
2,2'-oxybis(1-Chloropropane)
Concen: 92.43 ng/ul
RT: 8.69 min Scan# 995
Delta R.T. 0.01 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 103226

Ion	Ratio	Lower	Upper
45	100		
77	30.8	19.1	28.7#
79	21.8	16.2	24.2

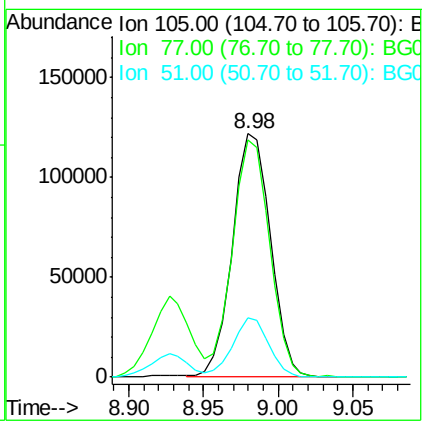


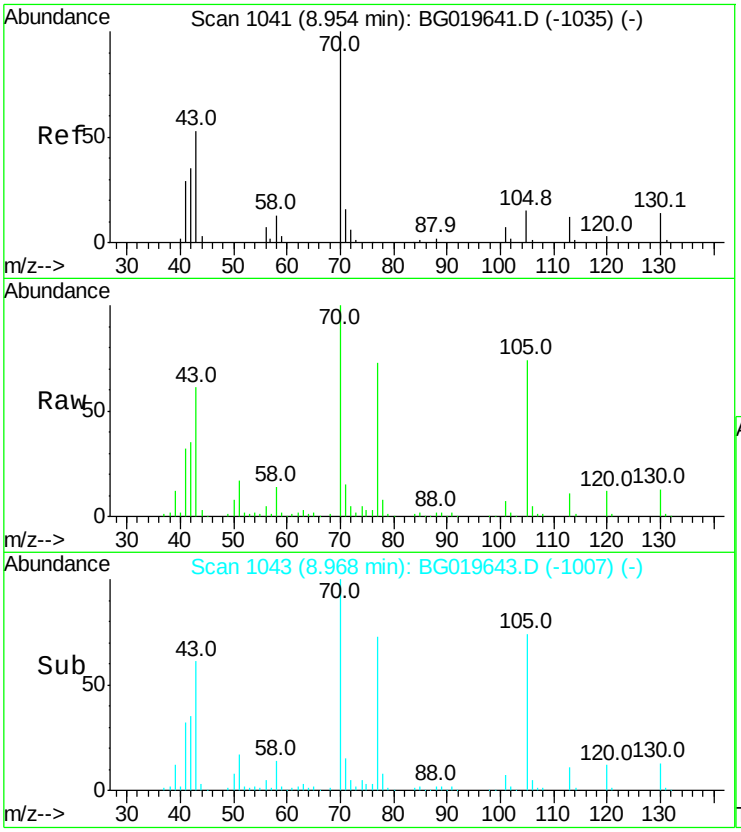


#14
Acetophenone
Concen: 88.21 ng/ul
RT: 8.98 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Tgt Ion:105 Resp: 216747

Ion	Ratio	Lower	Upper
105	100		
77	97.2	81.4	122.2
51	24.5	18.9	28.3



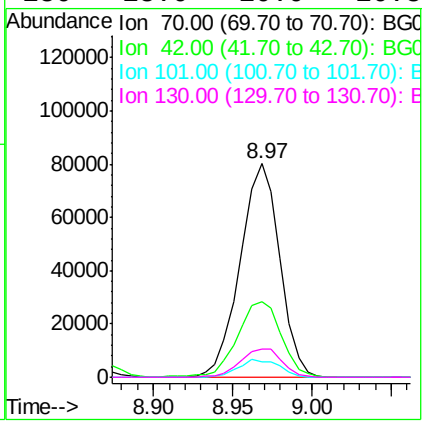


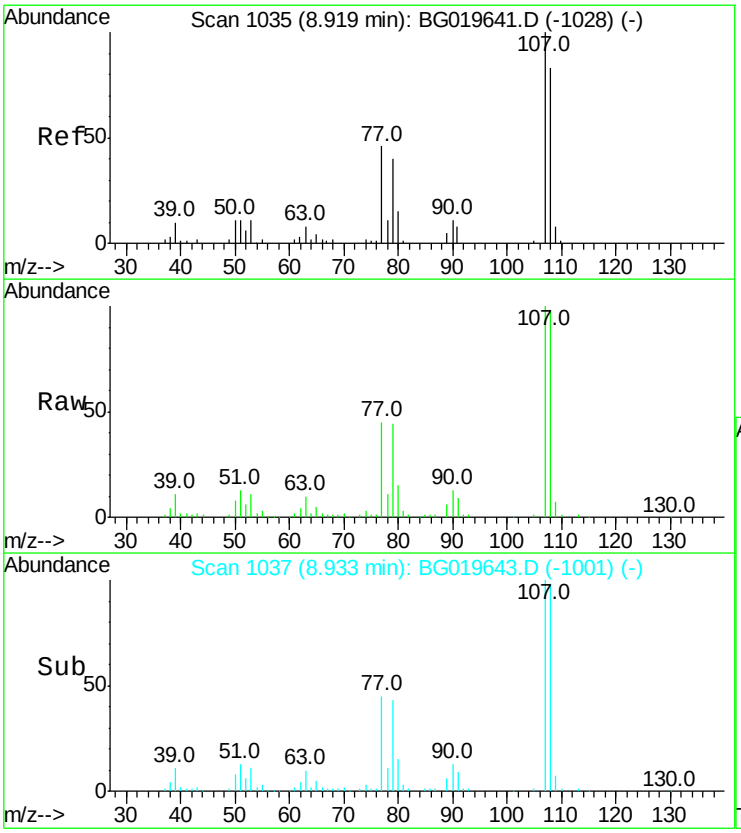
#15
N-Nitroso-di-n-propylamine
Concen: 85.56 ng/ul
RT: 8.97 min Scan# 1043
Delta R.T. 0.01 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 139319

Ion	Ratio	Lower	Upper
70	100		
42	35.4	28.4	42.6
101	7.3	5.3	7.9
130	13.0	10.9	16.3

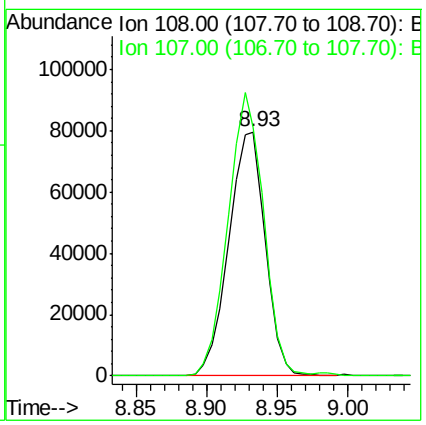


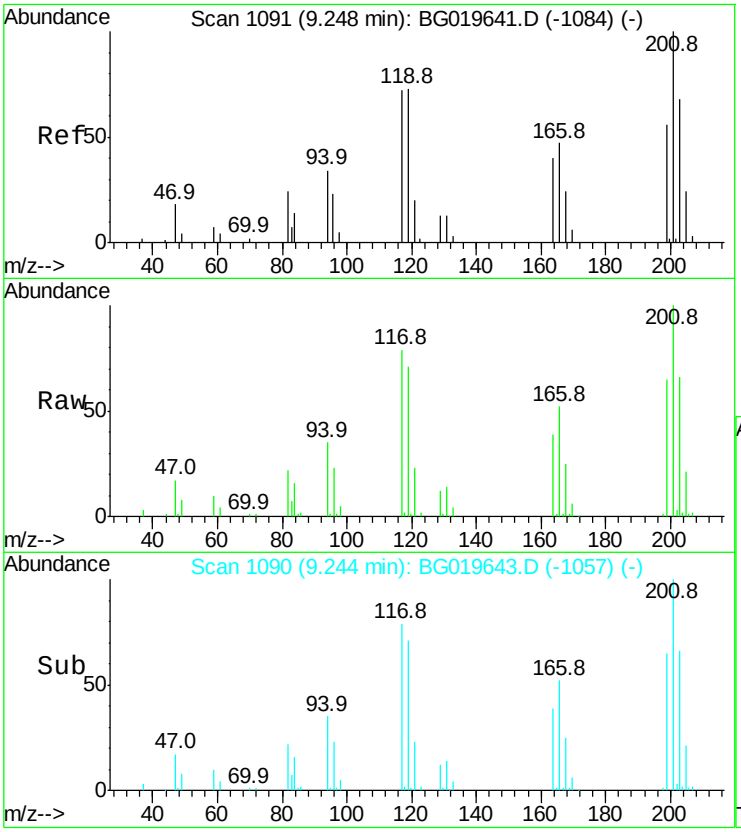


#16
4-Methylphenol
Concen: 90.55 ng/ul
RT: 8.93 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Tgt Ion:108 Resp: 143502

Ion	Ratio	Lower	Upper
108	100		
107	102.2	96.5	144.7



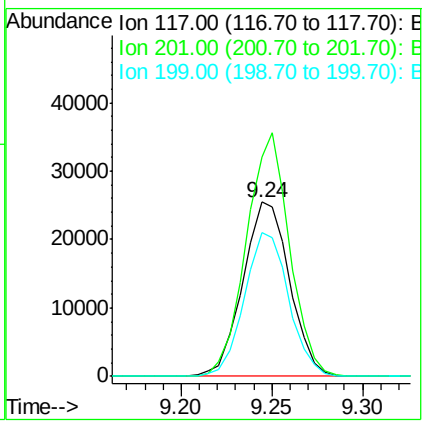


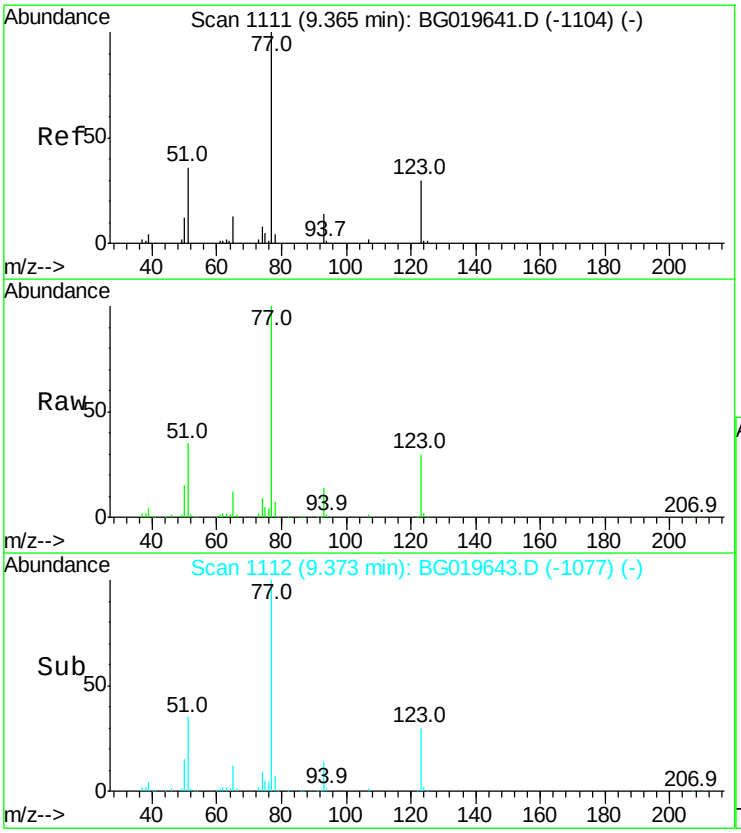
#17
Hexachloroethane
Concen: 74.91 ng/ul
RT: 9.24 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 45766

Ion	Ratio	Lower	Upper
117	100		
201	126.1	114.2	171.2
199	82.3	65.0	97.6

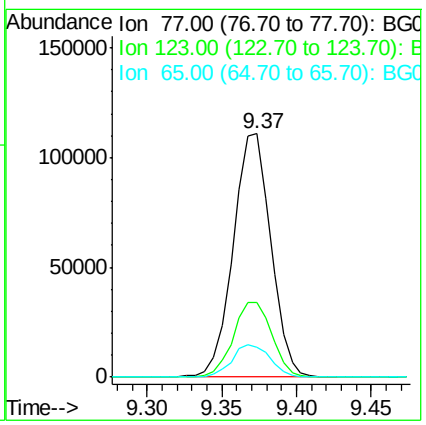


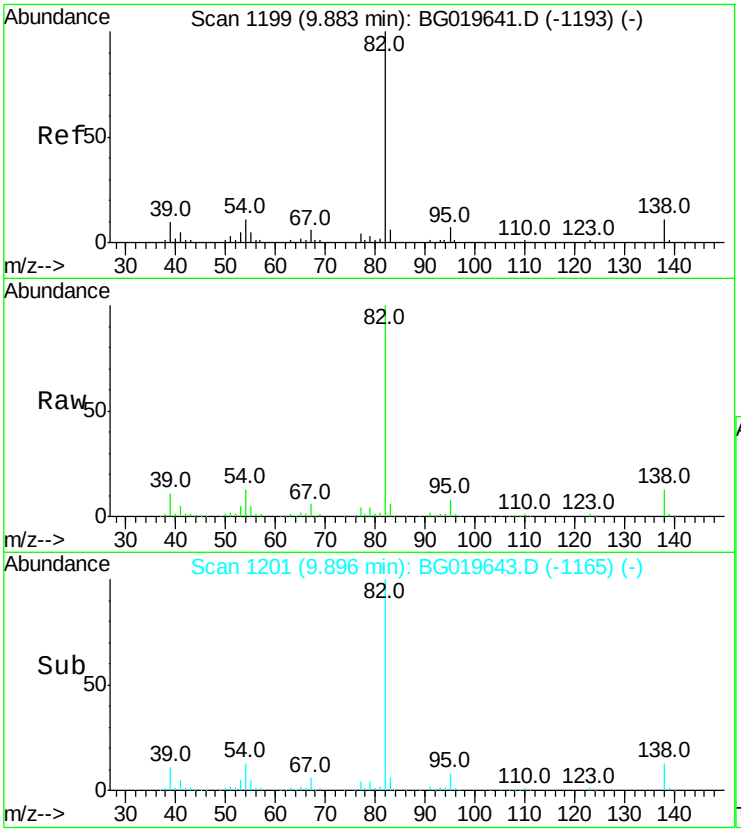


#20
Nitrobenzene
Concen: 78.25 ng/ul
RT: 9.37 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Tgt Ion: 77 Resp: 193057

Ion	Ratio	Lower	Upper
77	100		
123	30.5	23.9	35.9
65	12.4	10.5	15.7



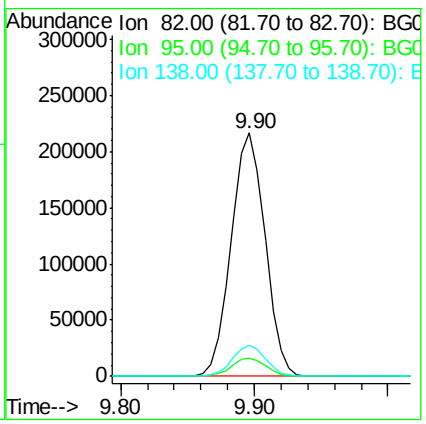


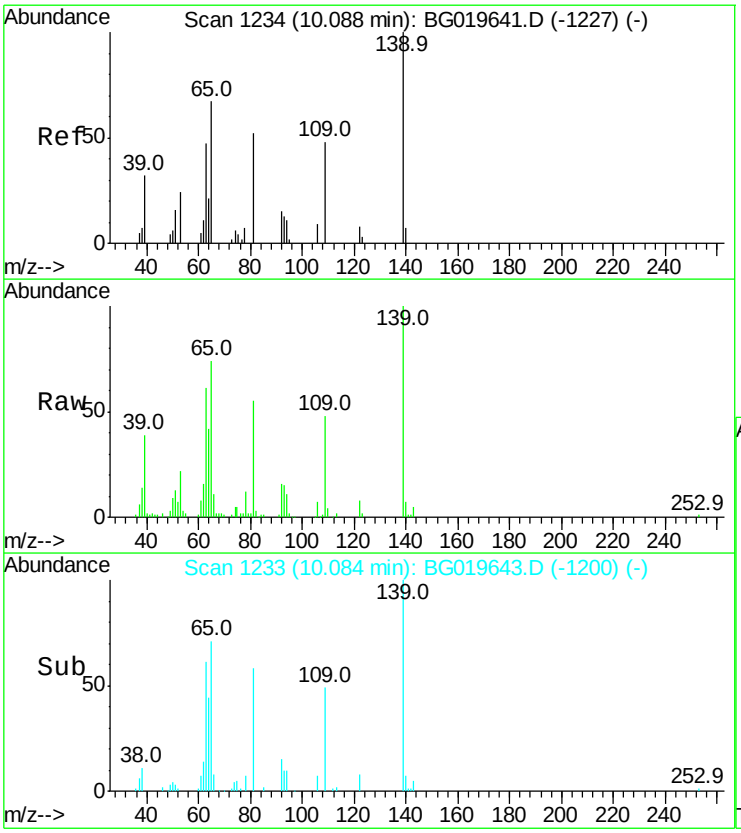
#21
Isophorone
Concen: 84.40 ng/ul
RT: 9.90 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 382000

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.0	9.0
138	12.8	9.1	13.7

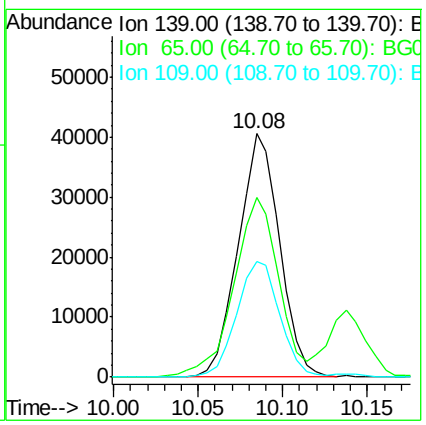


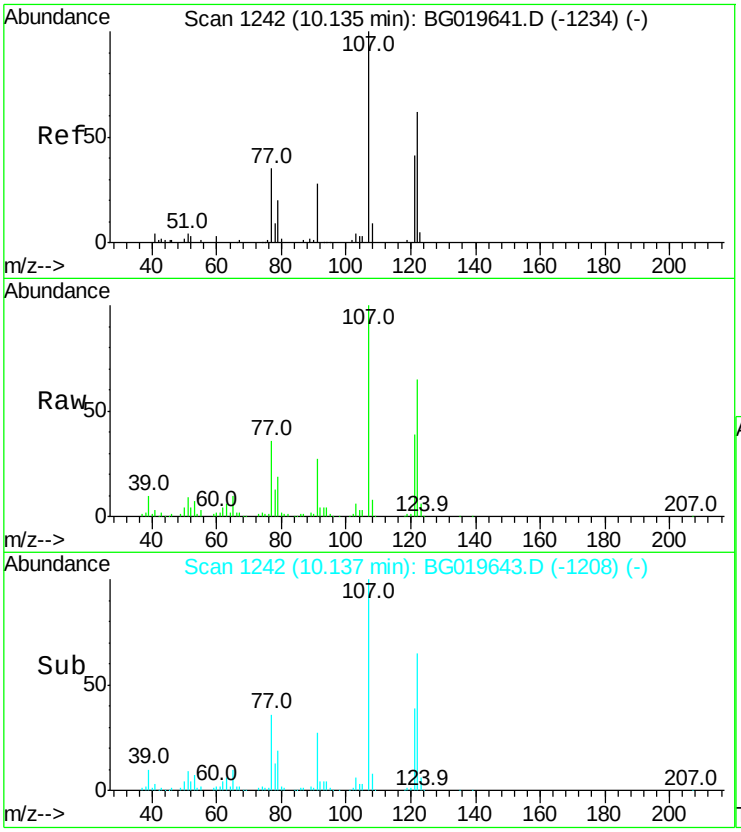


#23
2-Nitrophenol
Concen: 81.53 ng/ul
RT: 10.08 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Tgt Ion:139 Resp: 68960

Ion	Ratio	Lower	Upper
139	100		
65	73.9	58.2	87.2
109	47.5	40.5	60.7



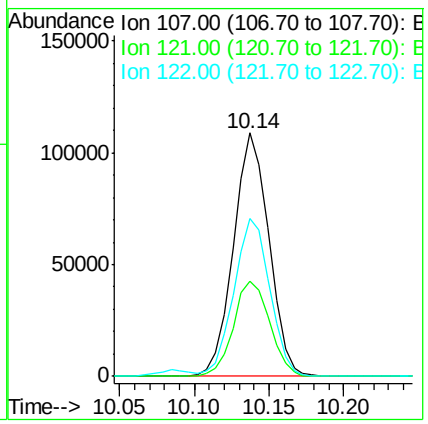


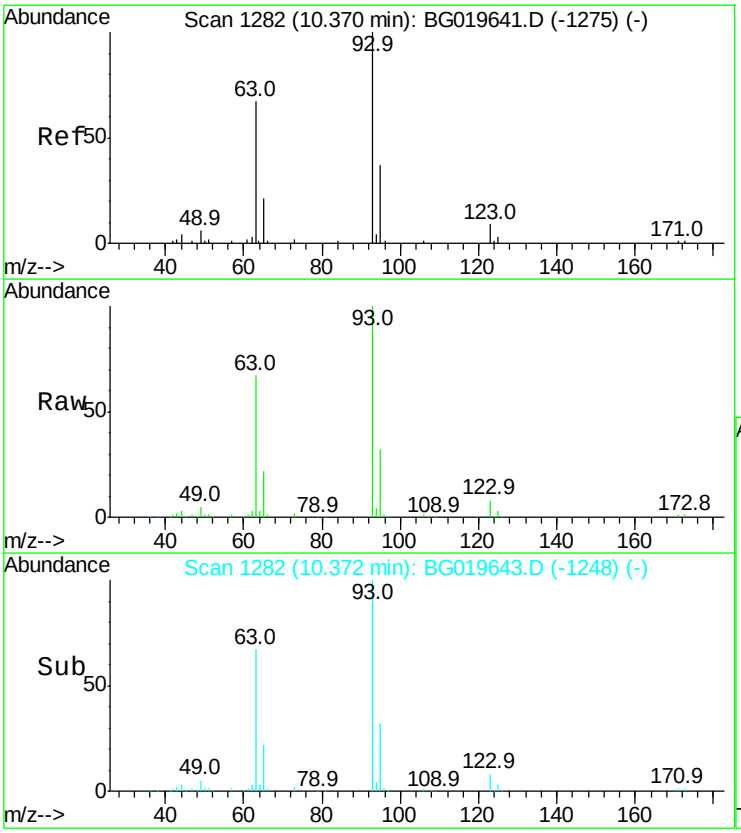
#24
2,4-Dimethylphenol
Concen: 81.15 ng/ul
RT: 10.14 min Scan# 1242
Delta R.T. 0.00 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 179790

Ion	Ratio	Lower	Upper
107	100		
121	39.0	32.8	49.2
122	65.1	51.8	77.8

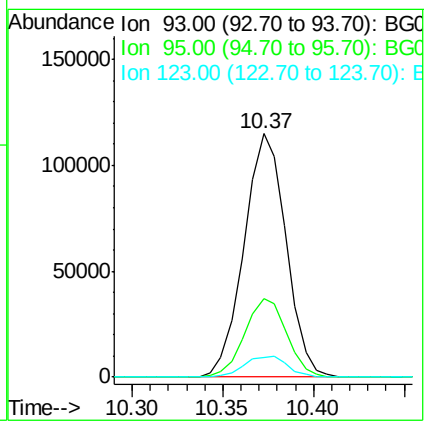


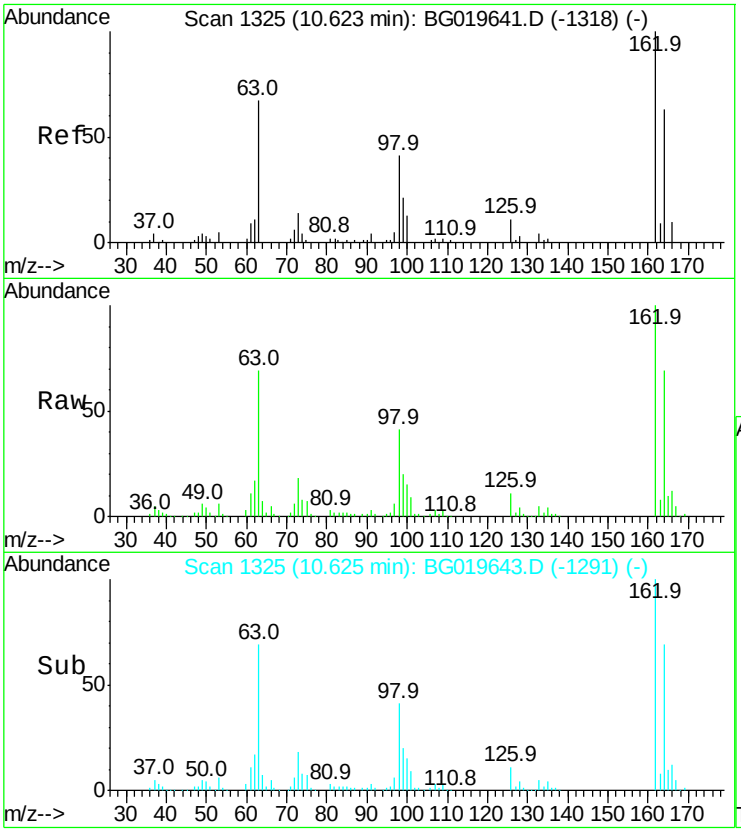


#25
Bis(2-Chloroethoxy)methane
Concen: 86.19 ng/ul
RT: 10.37 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Tgt Ion: 93 Resp: 186020

Ion	Ratio	Lower	Upper
93	100		
95	32.0	29.4	44.0
123	8.3	7.1	10.7



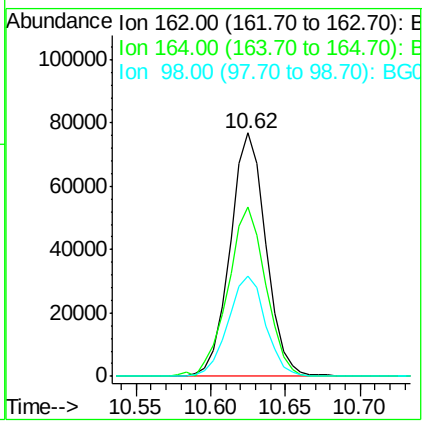


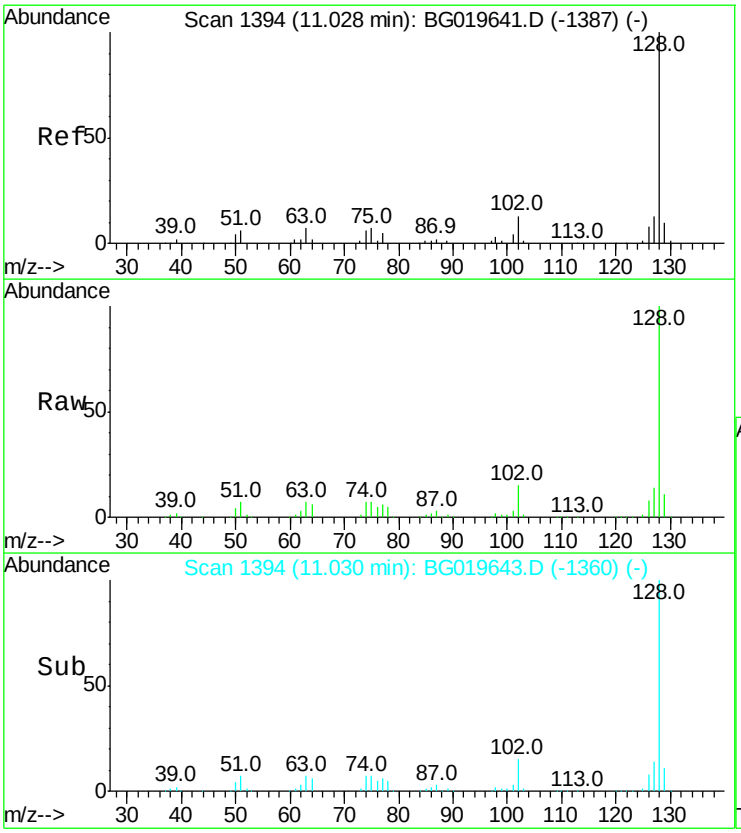
#27
2,4-Dichlorophenol
Concen: 83.27 ng/ul
RT: 10.62 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 128364

Ion	Ratio	Lower	Upper
162	100		
164	69.4	50.2	75.2
98	41.2	32.5	48.7

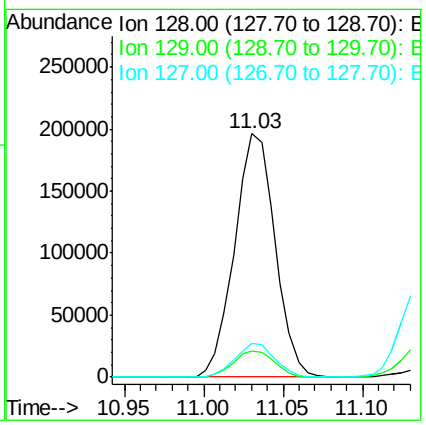


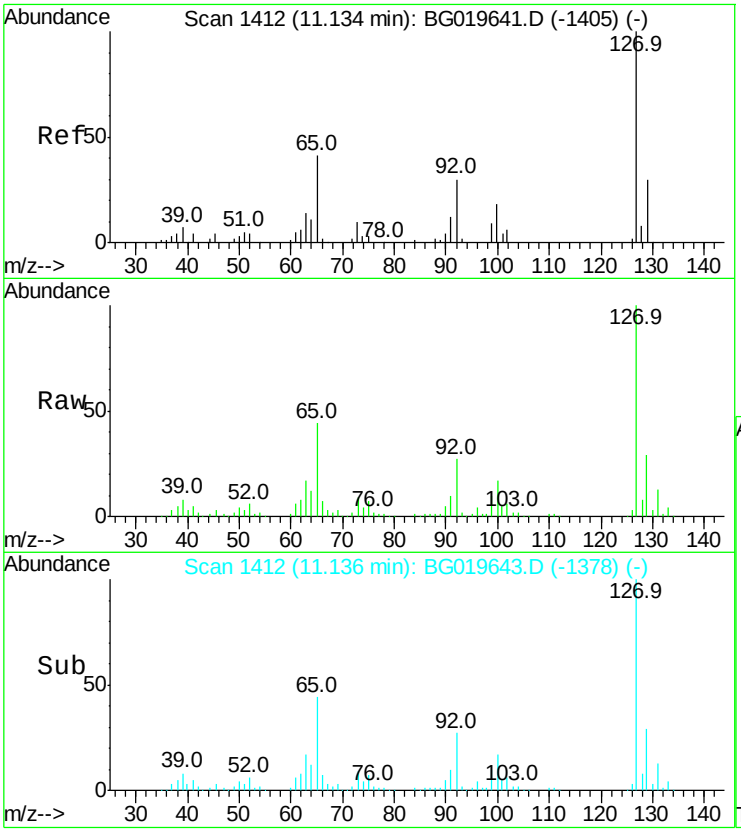


#28
Naphthalene
Concen: 80.46 ng/ul
RT: 11.03 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Tgt Ion:128 Resp: 347505

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.1	12.1
127	13.6	10.0	15.0



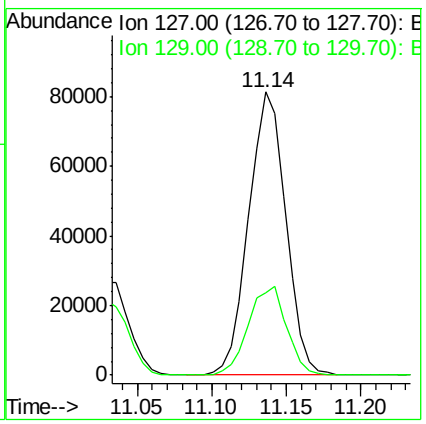


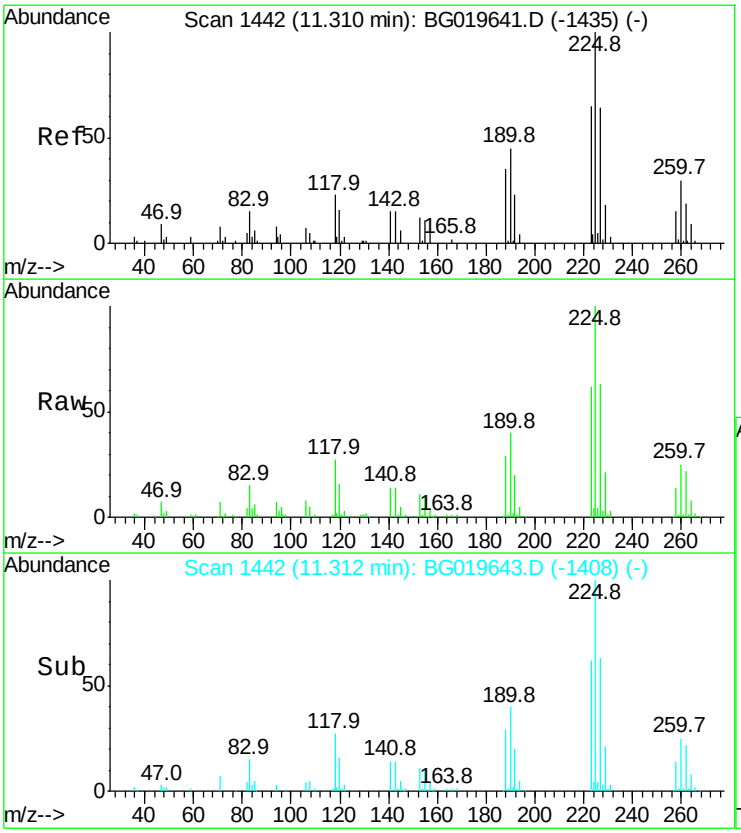
#30
4-Chloroaniline
Concen: 82.02 ng/ul
RT: 11.14 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 139677

Ion	Ratio	Lower	Upper
127	100		
129	28.9	24.2	36.4

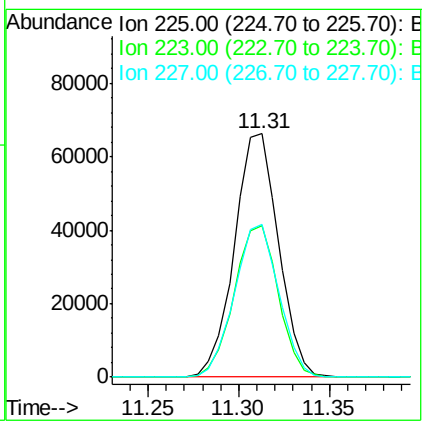


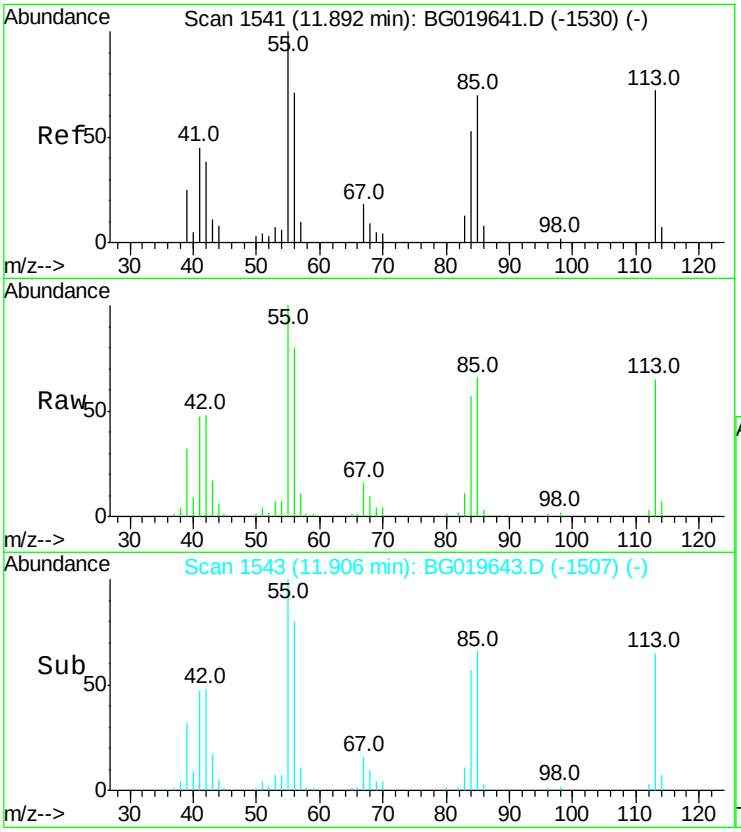


#31
Hexachlorobutadiene
Concen: 72.28 ng/ul
RT: 11.31 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Tgt Ion:225 Resp: 112063

Ion	Ratio	Lower	Upper
225	100		
223	59.8	52.4	78.6
227	62.8	51.0	76.6



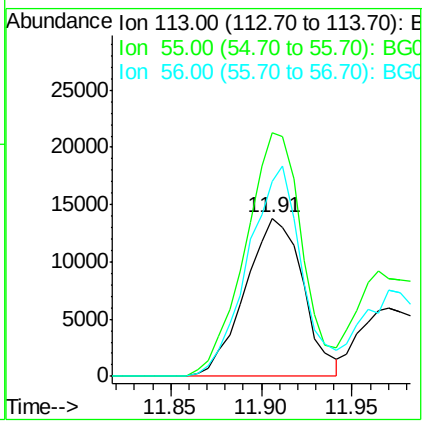


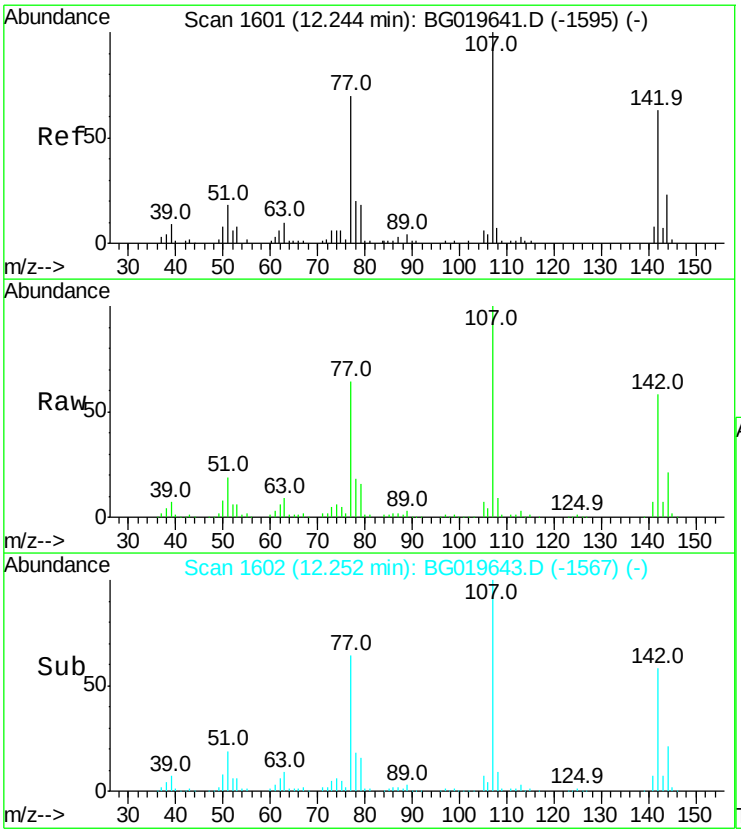
#32
Caprolactam
Concen: 53.30 ng/ul
RT: 11.91 min Scan# 1543
Delta R.T. 0.01 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 30675

Ion	Ratio	Lower	Upper
113	100		
55	153.8	111.4	167.0
56	123.0	79.0	118.6#

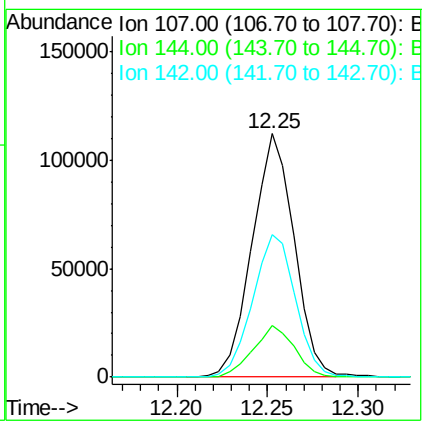


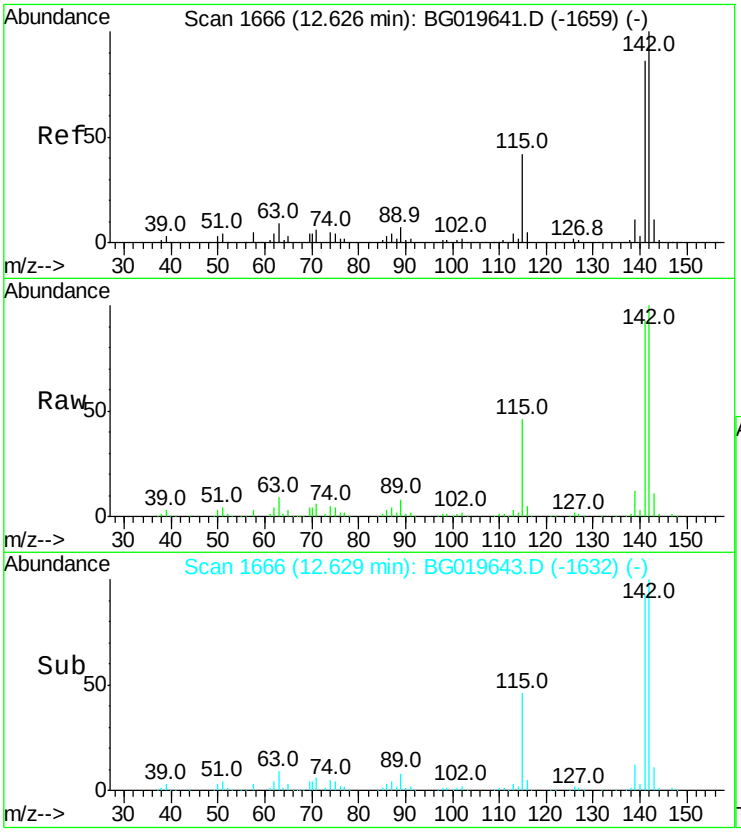


#33
4-Chloro-3-methylphenol
Concen: 86.23 ng/ul
RT: 12.25 min Scan# 1602
Delta R.T. 0.01 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Tgt Ion:107 Resp: 180405

Ion	Ratio	Lower	Upper
107	100		
144	21.2	18.2	27.2
142	58.4	50.1	75.1



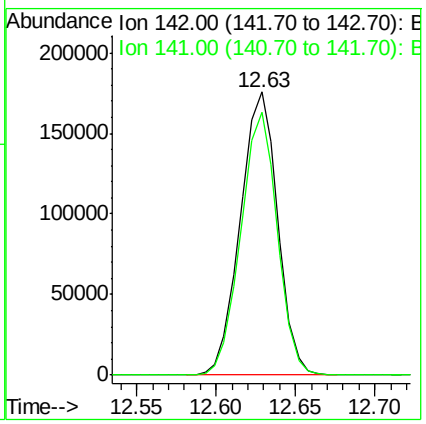


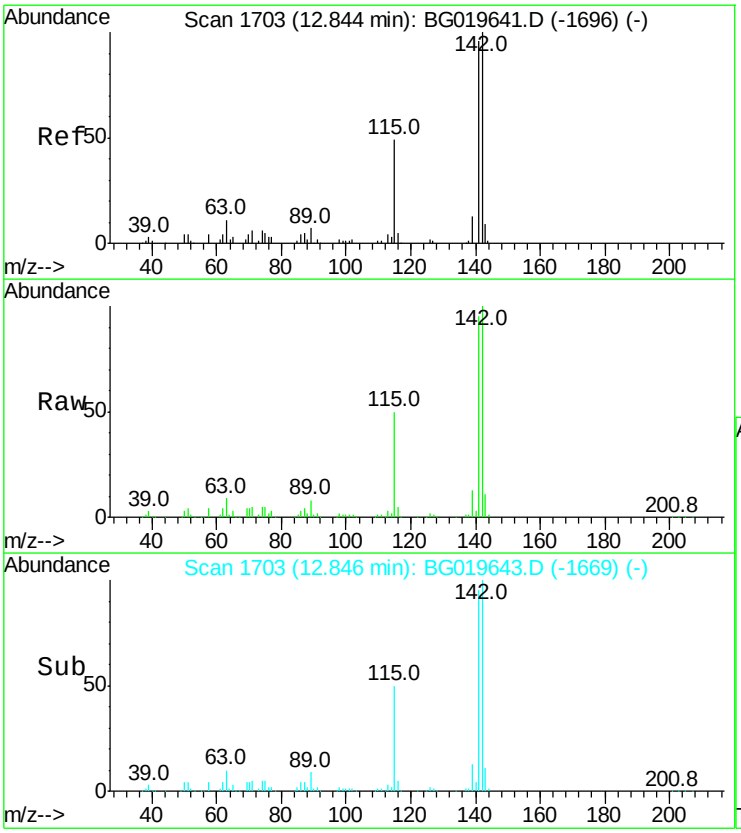
#34
2-Methylnaphthalene
Concen: 82.18 ng/ul
RT: 12.63 min Scan# 1666
Delta R.T. 0.00 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 286266

Ion	Ratio	Lower	Upper
142	100		
141	92.9	68.8	103.2

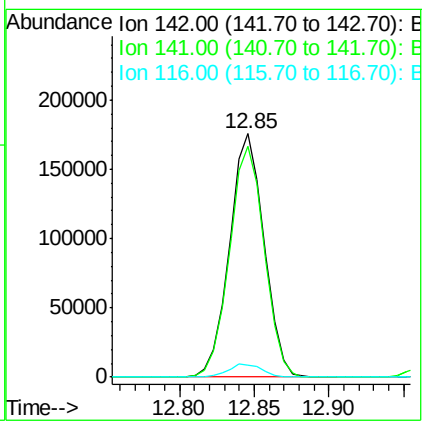


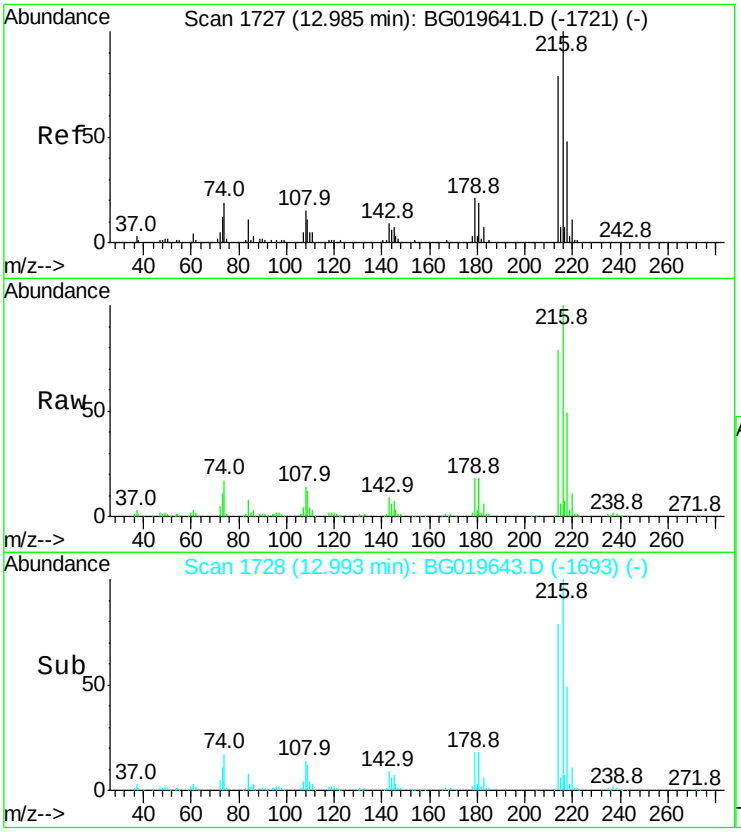


#35
1-Methylnaphthalene
Concen: 85.95 ng/ul
RT: 12.85 min Scan# 1703
Delta R.T. 0.00 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Tgt Ion:142 Resp: 282766

Ion	Ratio	Lower	Upper
142	100		
141	94.8	76.6	114.8
116	4.9	4.1	6.1



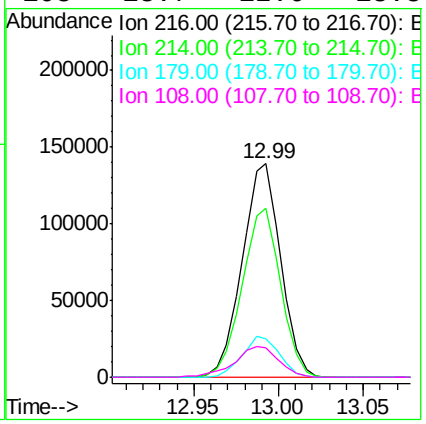


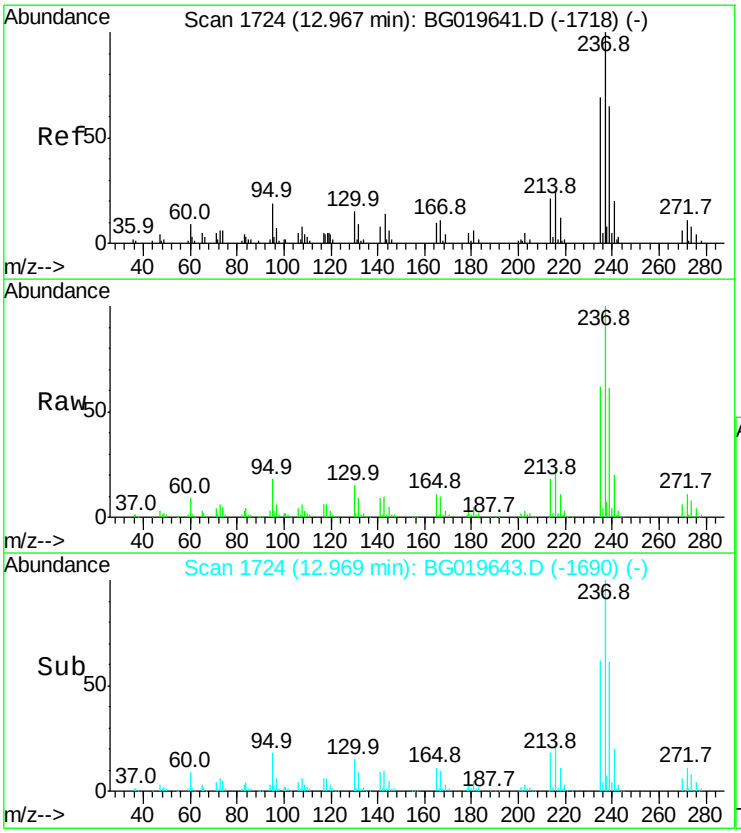
#37
1,2,4,5-Tetrachlorobenzene
Concen: 75.37 ng/ul
RT: 12.99 min Scan# 1728
Delta R.T. 0.01 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 220509

Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.9	94.3
179	17.8	16.9	25.3
108	13.7	12.6	18.8

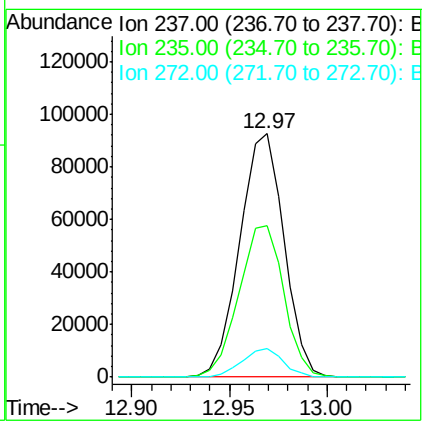


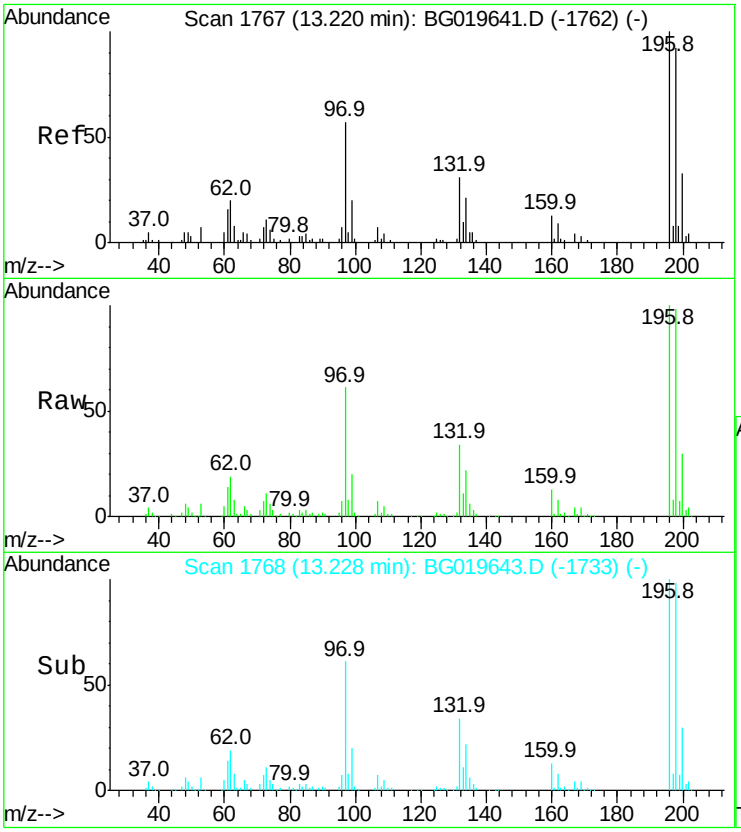


#38
Hexachlorocyclopentadiene
Concen: 70.02 ng/ul
RT: 12.97 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Tgt Ion:237 Resp: 145353

Ion	Ratio	Lower	Upper
237	100		
235	62.2	54.8	82.2
272	11.5	9.1	13.7



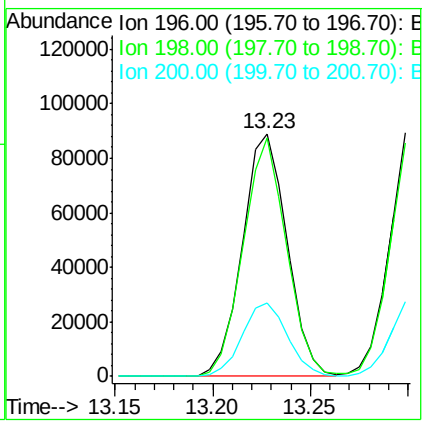


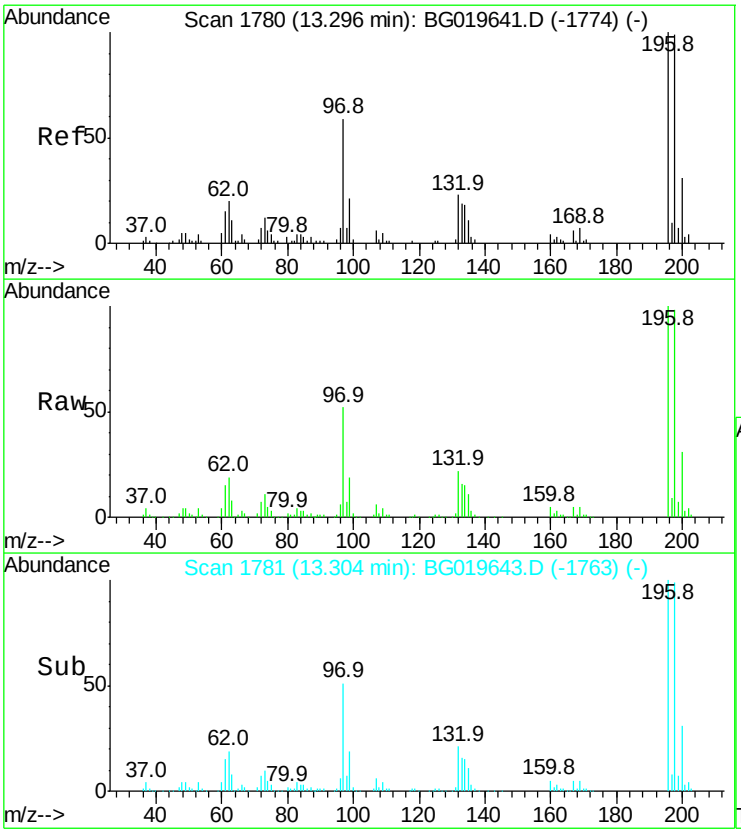
#39
2,4,6-Trichlorophenol
Concen: 81.19 ng/ul
RT: 13.23 min Scan# 1768
Delta R.T. 0.01 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 140993

Ion	Ratio	Lower	Upper
196	100		
198	98.2	73.3	109.9
200	30.4	26.1	39.1

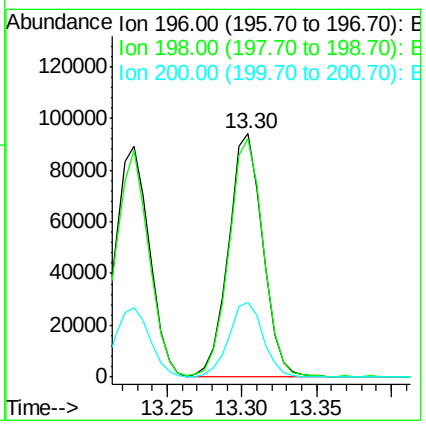


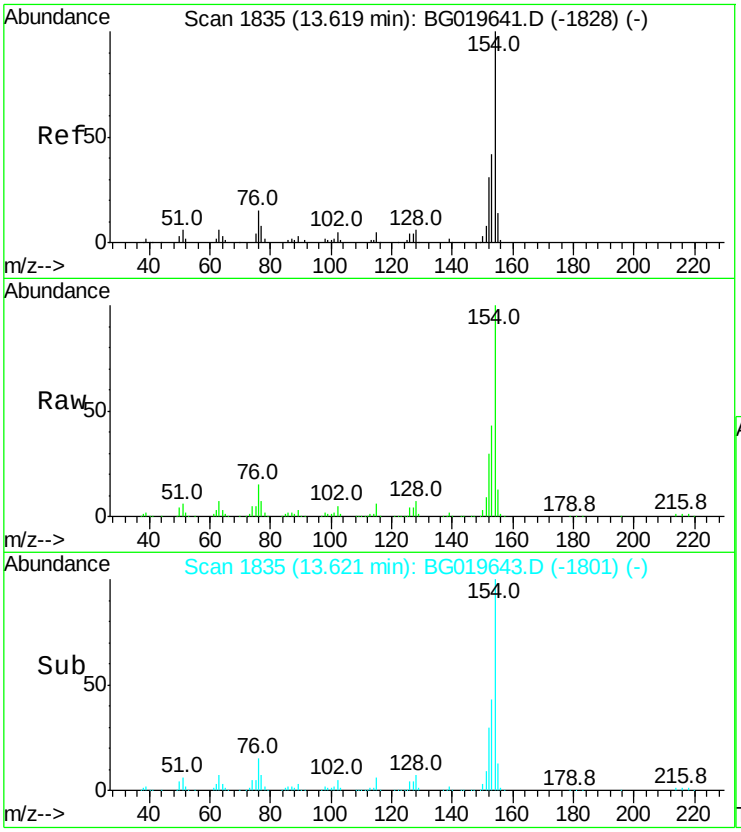


#40
2,4,5-Trichlorophenol
Concen: 78.90 ng/ul
RT: 13.30 min Scan# 1781
Delta R.T. 0.01 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Tgt Ion:196 Resp: 149780

Ion	Ratio	Lower	Upper
196	100		
198	98.1	79.0	118.4
200	30.8	24.2	36.2



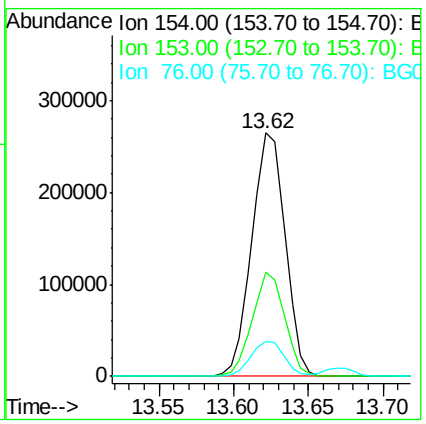


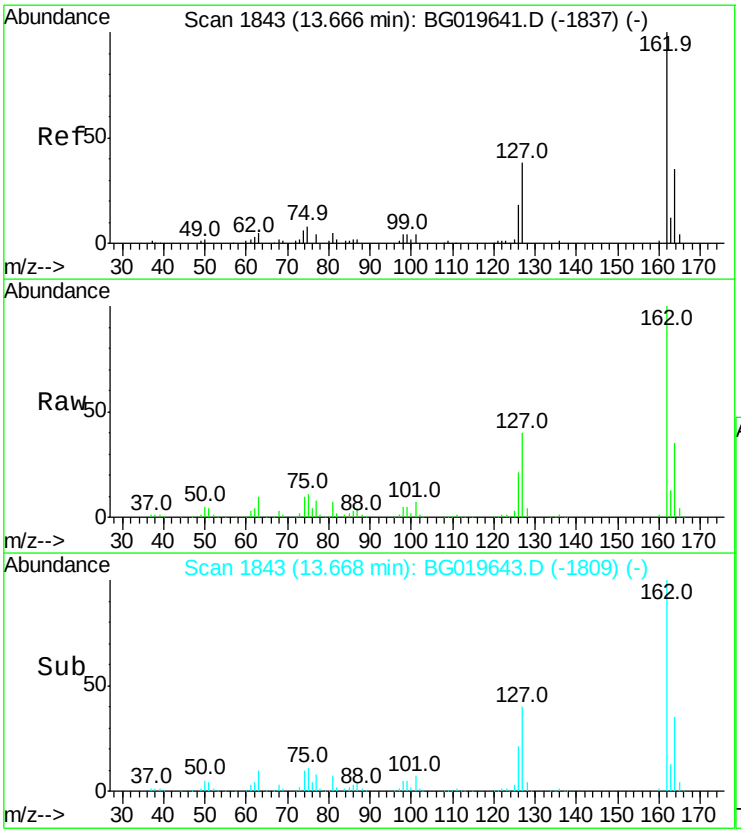
#41
1,1'-Biphenyl
Concen: 80.78 ng/ul
RT: 13.62 min Scan# 1835
Delta R.T. 0.00 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 409750

Ion	Ratio	Lower	Upper
154	100		
153	42.9	33.4	50.0
76	14.5	12.1	18.1

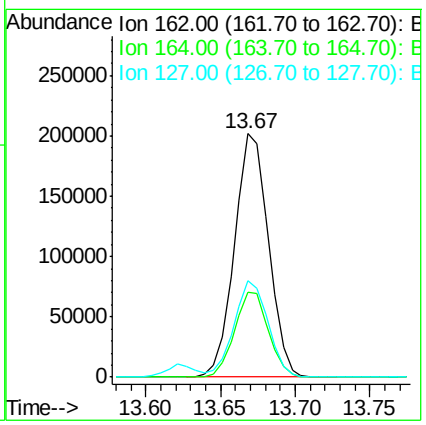


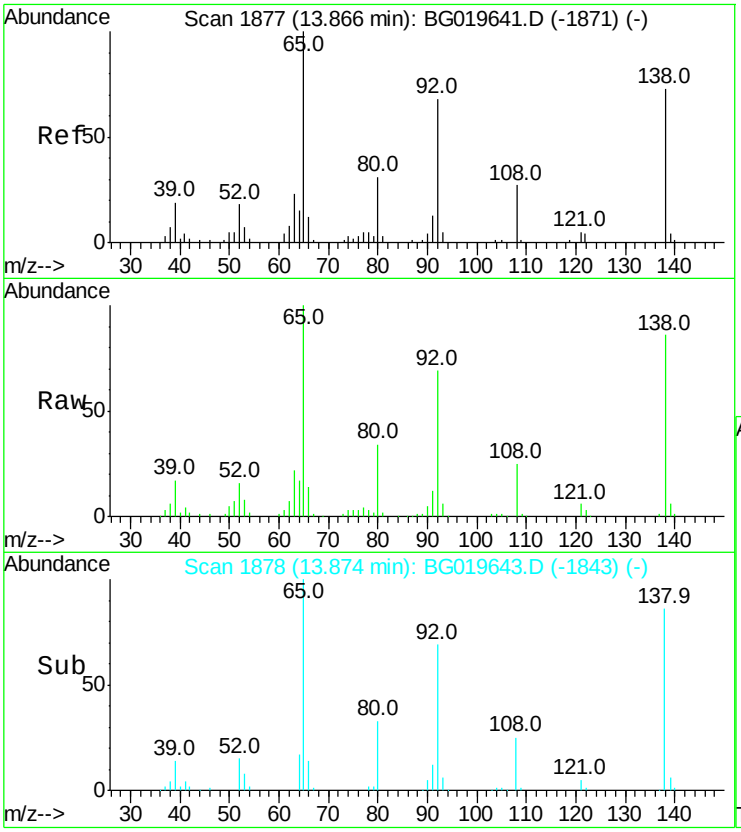


#42
2-Chloronaphthalene
Concen: 80.17 ng/ul
RT: 13.67 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Tgt Ion:162 Resp: 319300

Ion	Ratio	Lower	Upper
162	100		
164	35.0	28.3	42.5
127	39.5	32.4	48.6



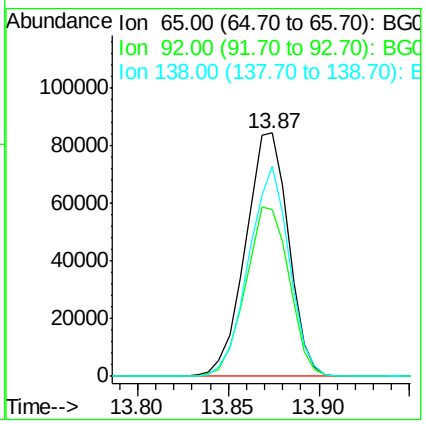


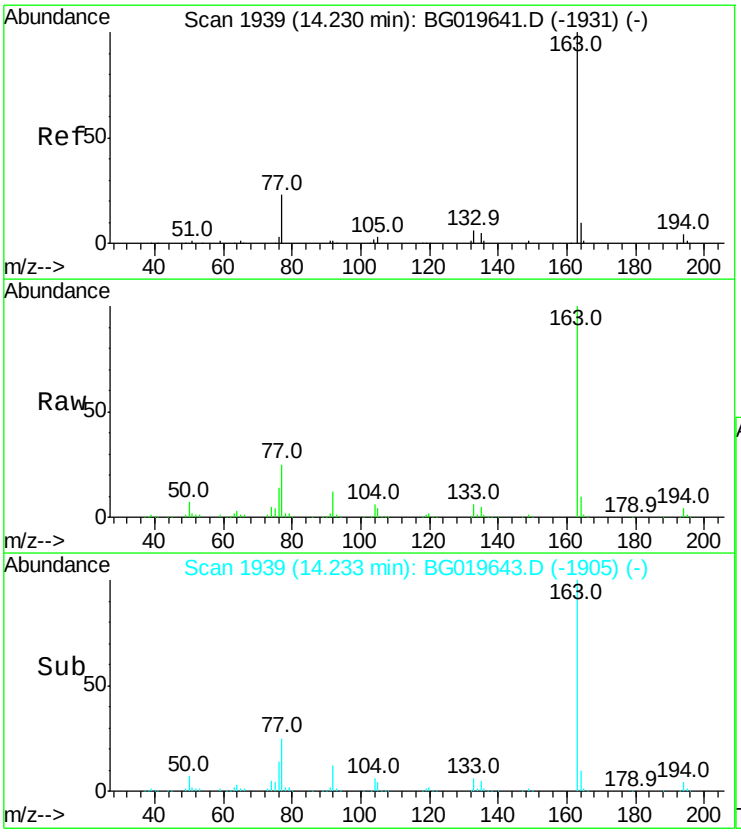
#43
2-Nitroaniline
Concen: 82.23 ng/ul
RT: 13.87 min Scan# 1878
Delta R.T. 0.01 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 139453

Ion	Ratio	Lower	Upper
65	100		
92	68.6	54.0	81.0
138	86.5	58.7	88.1

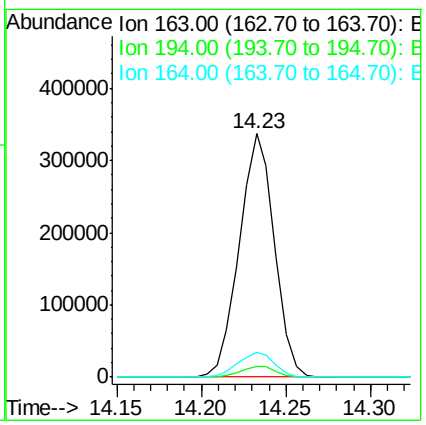


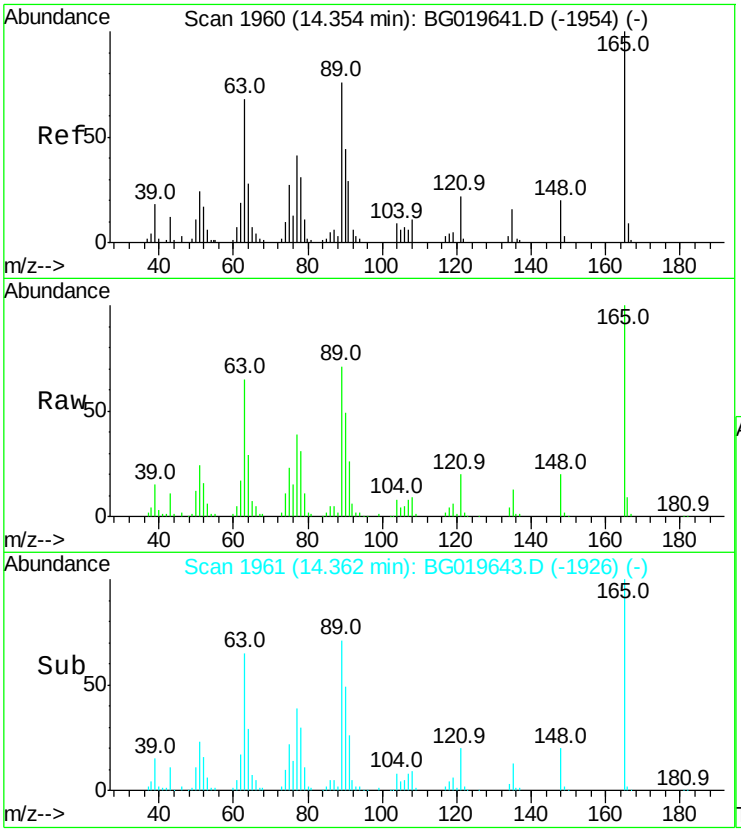


#45
Dimethylphthalate
Concen: 79.08 ng/ul
RT: 14.23 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Tgt Ion:163 Resp: 484811

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.3	8.3	12.5



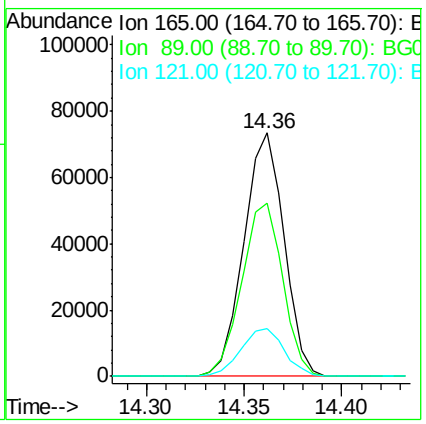


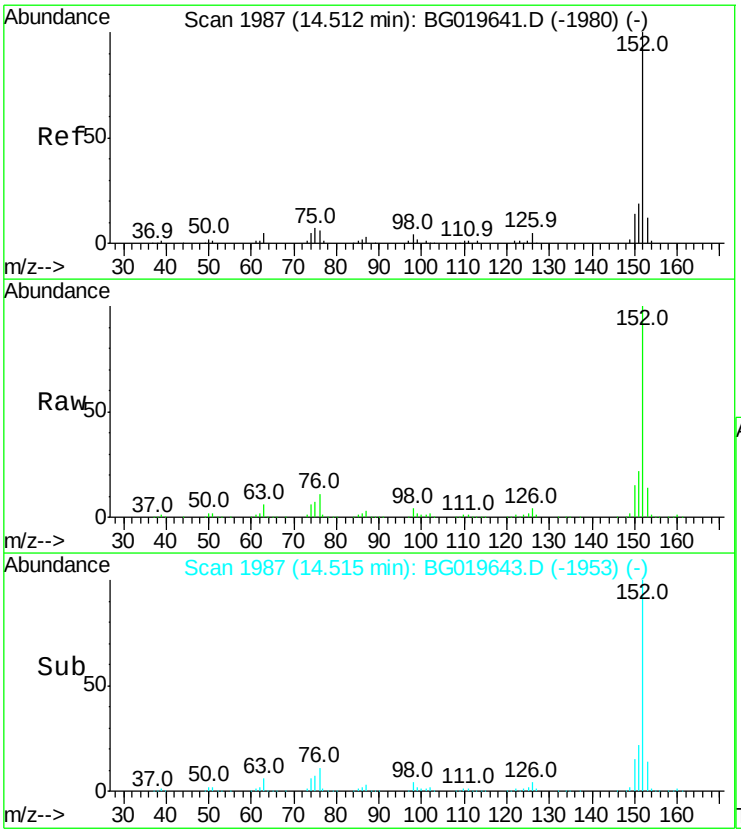
#46
2,6-Dinitrotoluene
Concen: 85.44 ng/ul
RT: 14.36 min Scan# 1961
Delta R.T. 0.01 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 104912

Ion	Ratio	Lower	Upper
165	100		
89	71.3	61.1	91.7
121	19.8	17.8	26.8

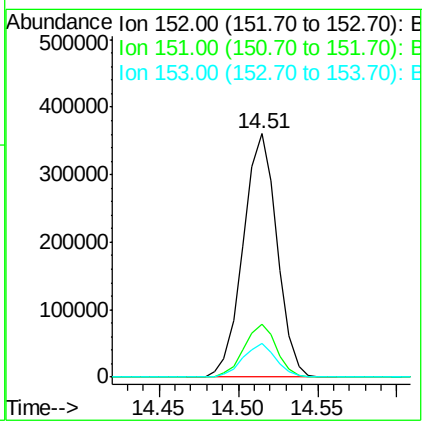


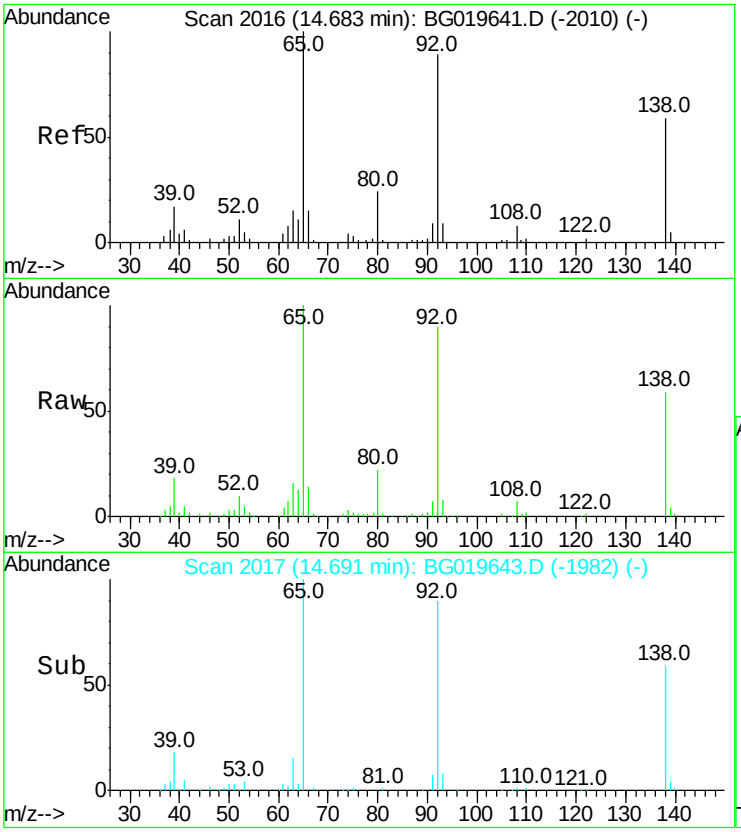


#48
Acenaphthylene
Concen: 79.14 ng/ul
RT: 14.51 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Tgt Ion:152 Resp: 535296

Ion	Ratio	Lower	Upper
152	100		
151	21.6	15.1	22.7
153	13.8	9.8	14.8



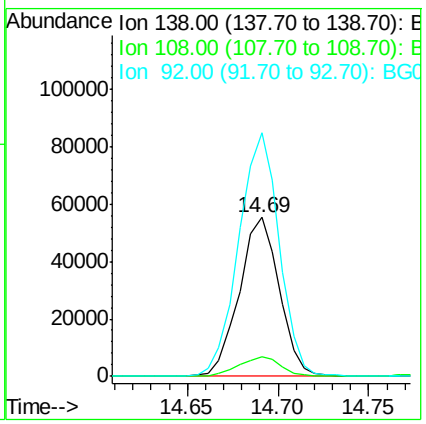


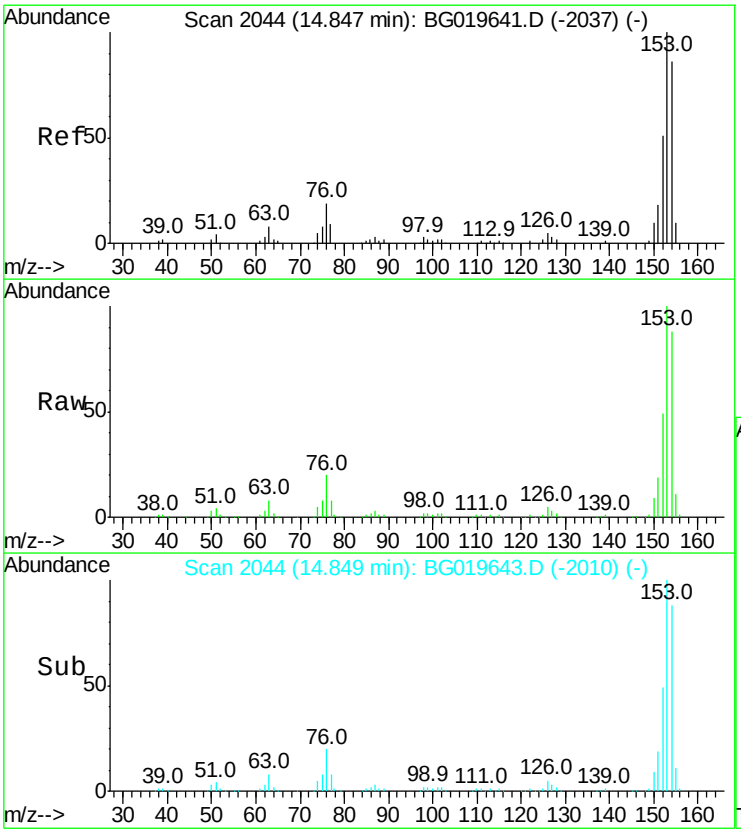
#49
3-Nitroaniline
Concen: 79.21 ng/ul
RT: 14.69 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 84899

Ion	Ratio	Lower	Upper
138	100		
108	12.6	11.4	17.0
92	153.2	120.2	180.2

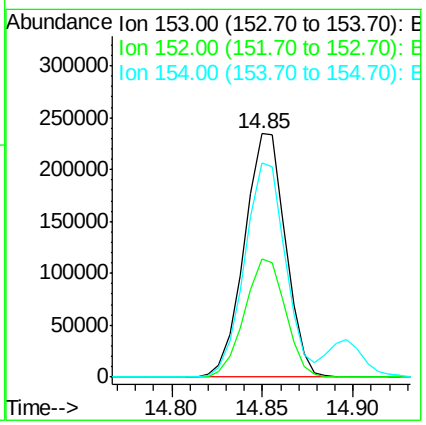


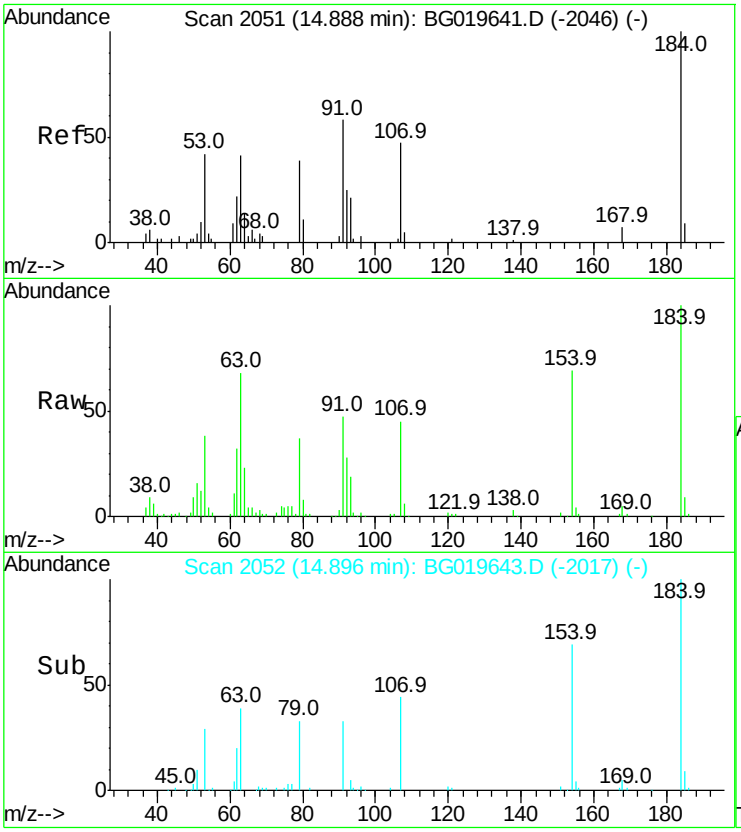


#50
Acenaphthene
Concen: 81.04 ng/ul
RT: 14.85 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Tgt Ion:153 Resp: 370095

Ion	Ratio	Lower	Upper
153	100		
152	48.6	40.9	61.3
154	88.0	69.1	103.7



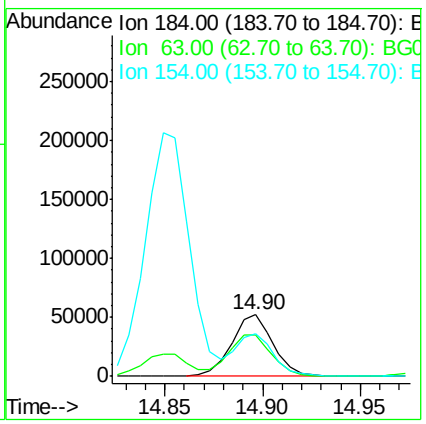


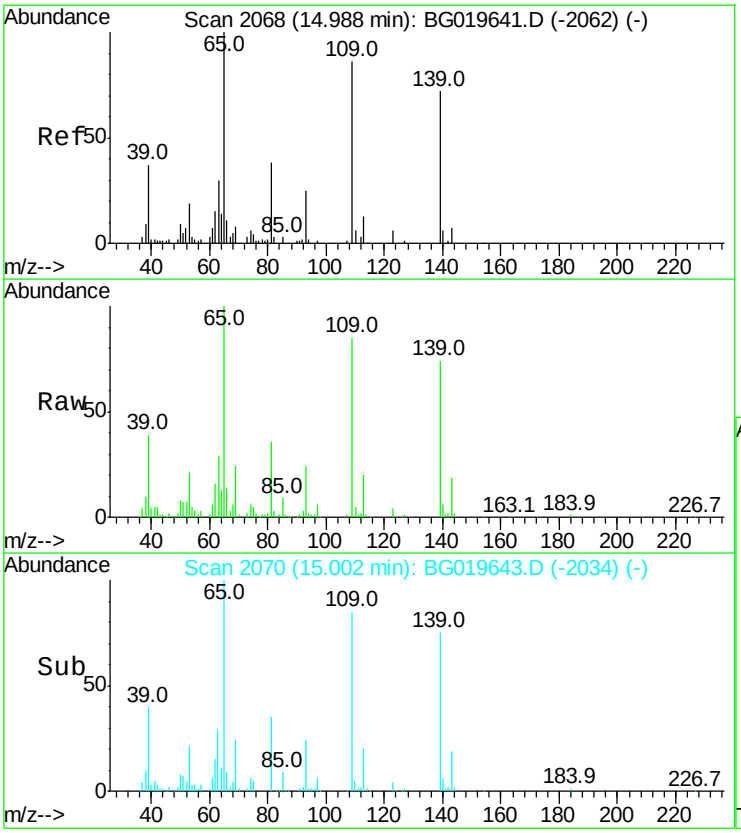
#51
2,4-Dinitrophenol
Concen: 84.95 ng/ul
RT: 14.90 min Scan# 2052
Delta R.T. 0.01 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 76734

Ion	Ratio	Lower	Upper
184	100		
63	68.5	55.2	82.8
154	68.6	59.8	89.6

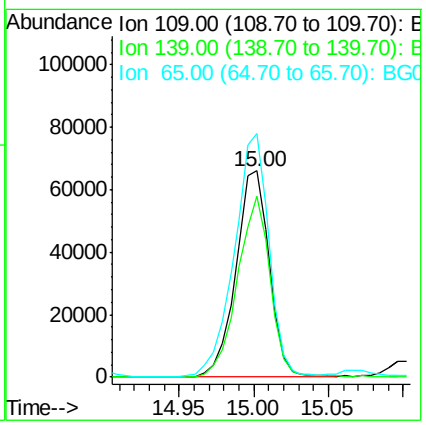


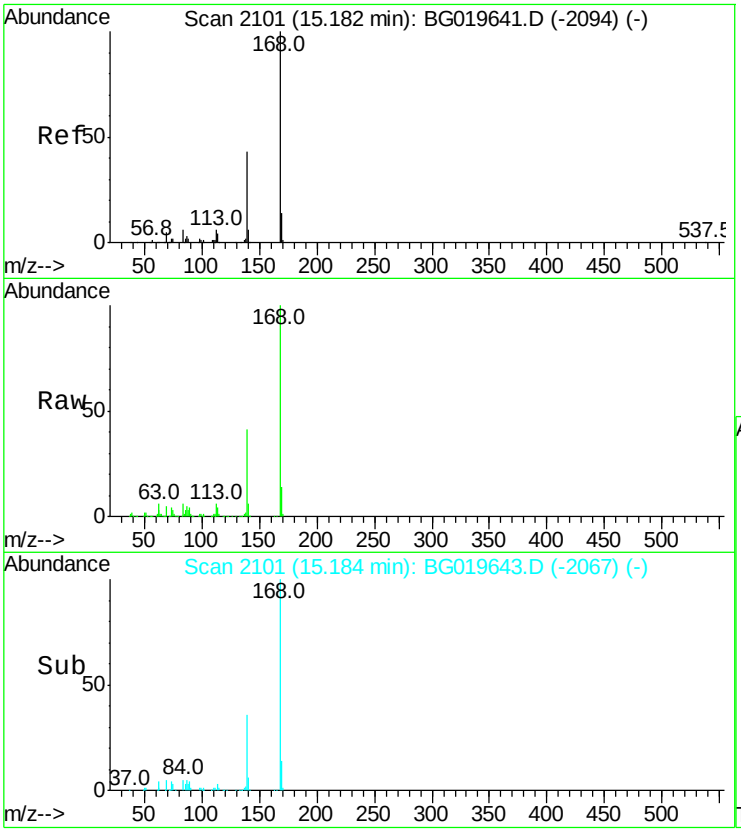


#53
4-Nitrophenol
Concen: 72.02 ng/ul
RT: 15.00 min Scan# 2070
Delta R.T. 0.01 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Tgt Ion:109 Resp: 102400

Ion	Ratio	Lower	Upper
109	100		
139	87.8	67.8	101.6
65	118.0	94.5	141.7



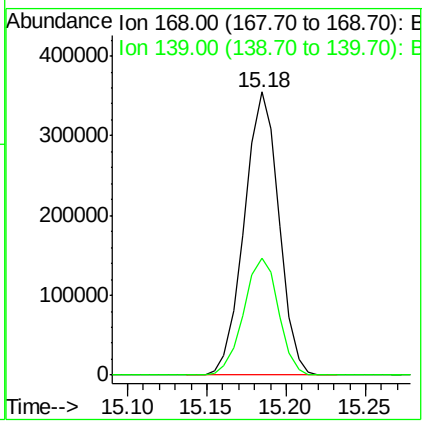


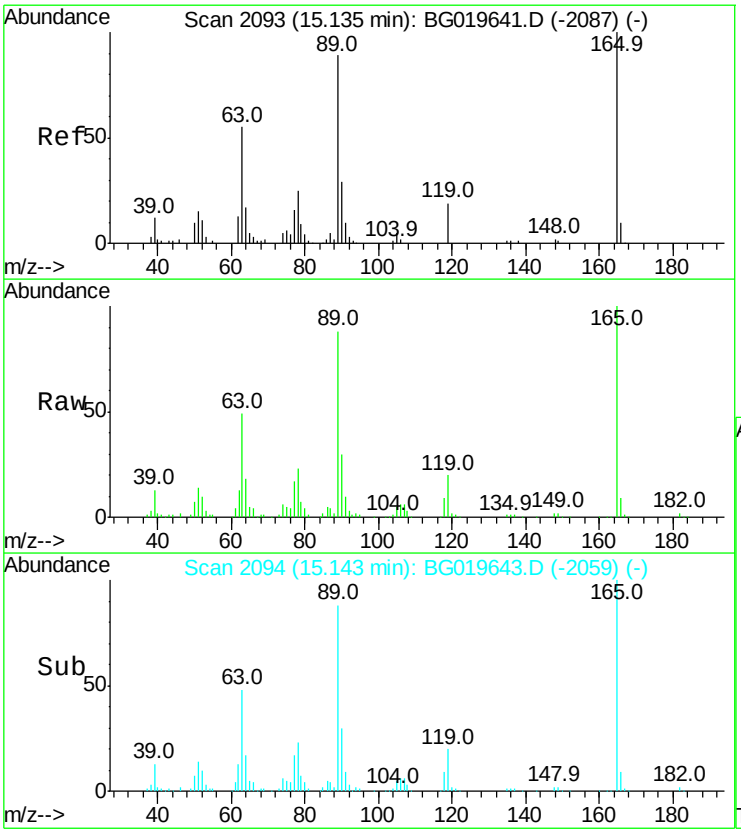
#54
Dibenzofuran
Concen: 80.44 ng/ul
RT: 15.18 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 538222

Ion	Ratio	Lower	Upper
168	100		
139	41.1	34.7	52.1

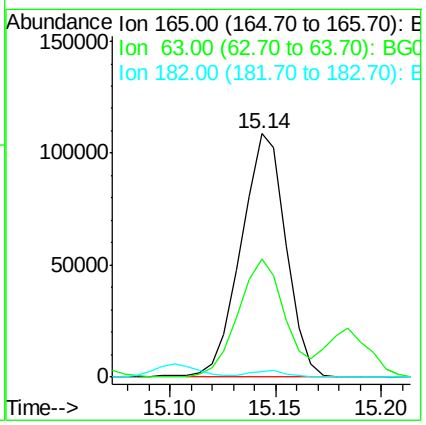


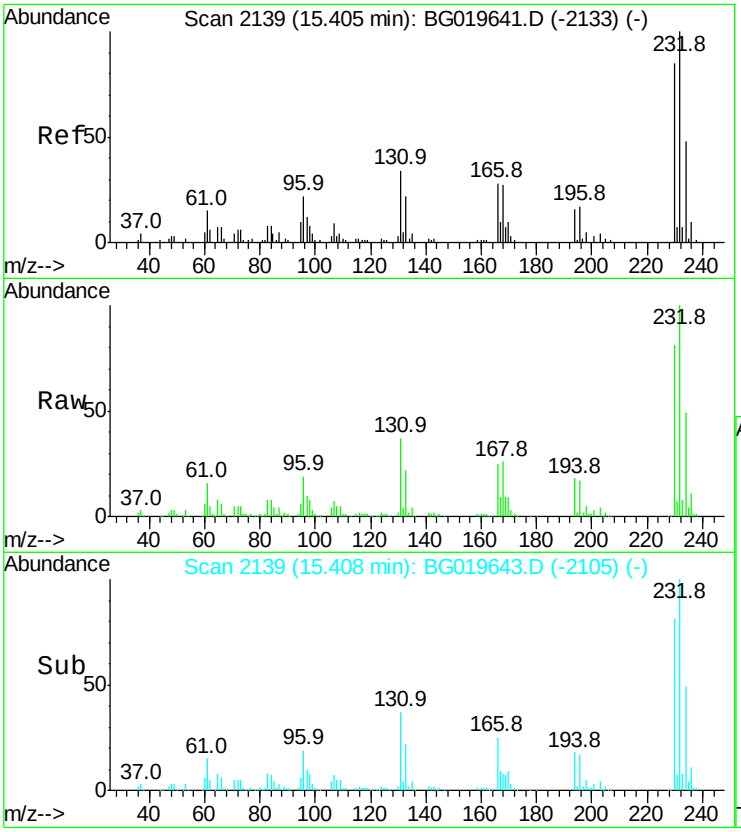


#55
2,4-Dinitrotoluene
Concen: 81.57 ng/ul
RT: 15.14 min Scan# 2094
Delta R.T. 0.01 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Tgt Ion:165 Resp: 159193

Ion	Ratio	Lower	Upper
165	100		
63	48.6	44.2	66.2
182	2.2	2.6	3.8#



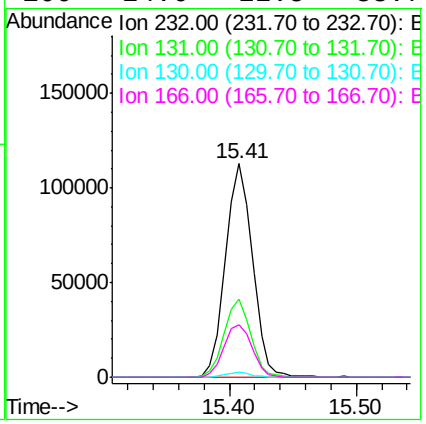


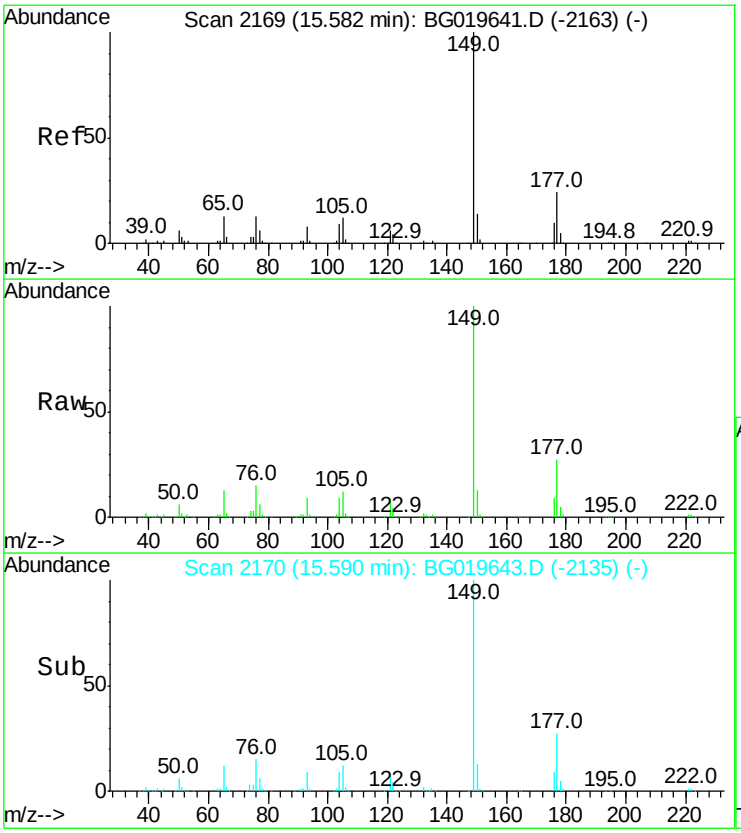
#56
2,3,4,6-Tetrachlorophenol
Concen: 83.41 ng/ul
RT: 15.41 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 165874

Ion	Ratio	Lower	Upper
232	100		
131	36.6	27.5	41.3
130	2.3	2.0	3.0
166	24.6	22.5	33.7

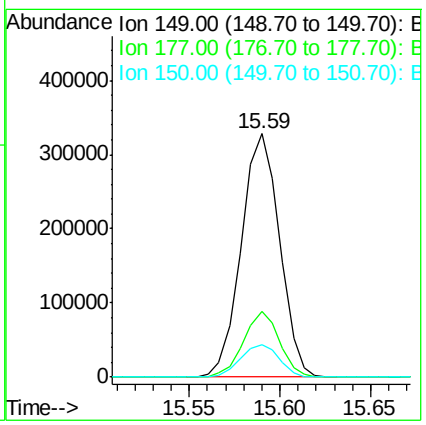


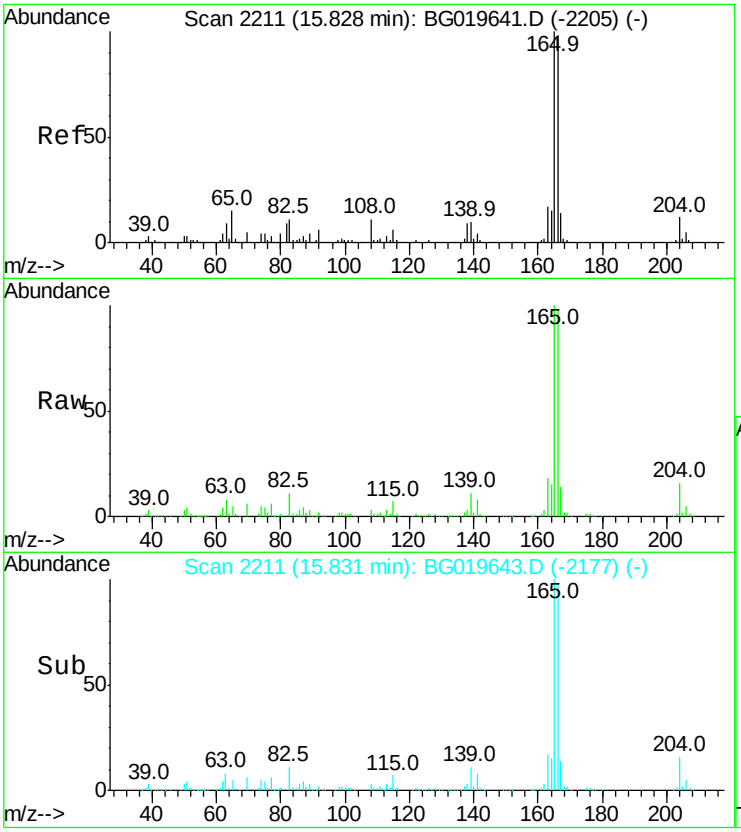


#57
Diethylphthalate
Concen: 79.57 ng/ul
RT: 15.59 min Scan# 2170
Delta R.T. 0.01 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Tgt Ion:149 Resp: 480821

Ion	Ratio	Lower	Upper
149	100		
177	27.0	19.6	29.4
150	13.3	10.9	16.3



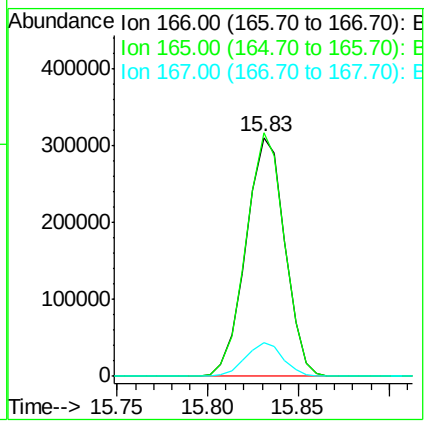


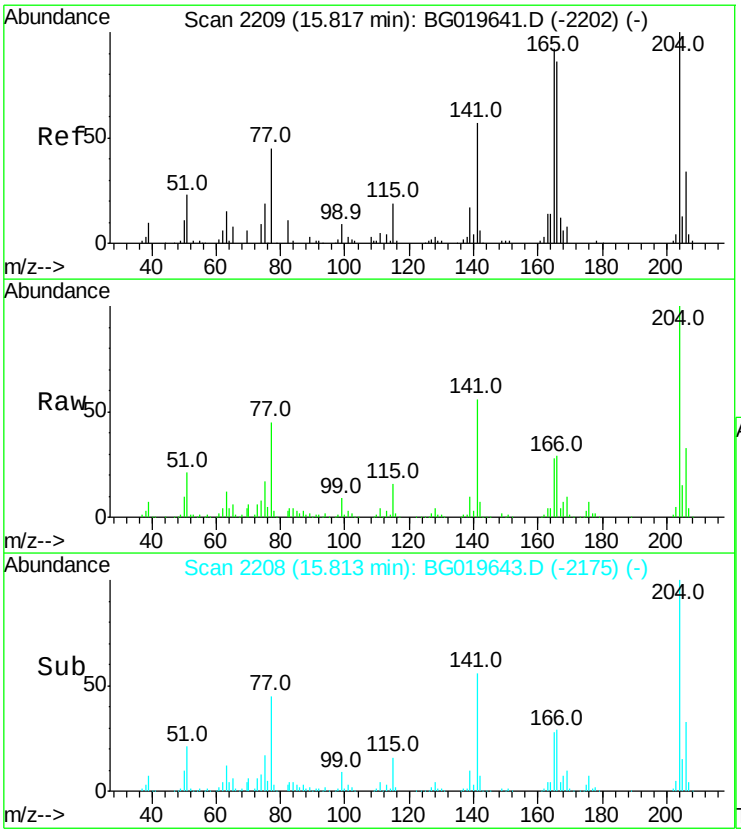
#59
Fluorene
Concen: 79.56 ng/ul
RT: 15.83 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 464697

Ion	Ratio	Lower	Upper
166	100		
165	101.9	81.4	122.2
167	13.9	11.1	16.7

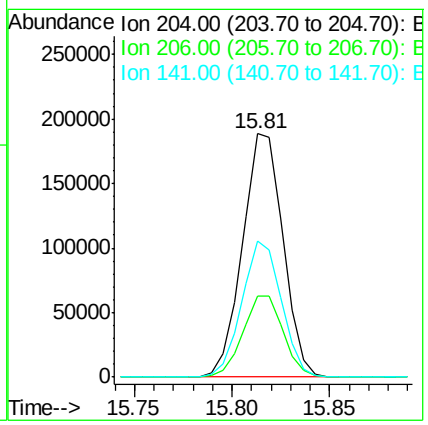


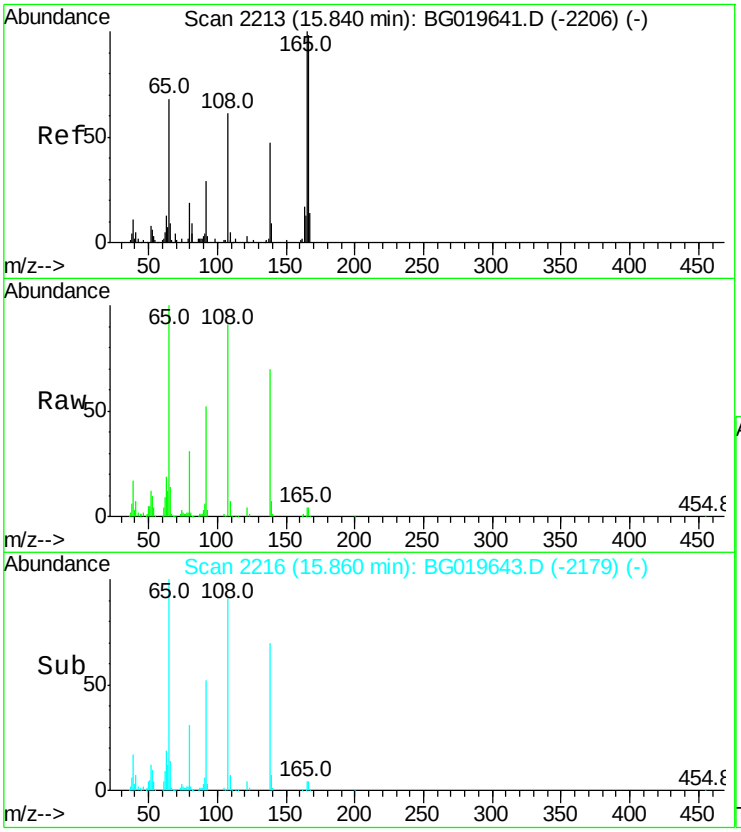


#60
4-Chlorophenyl-phenylether
Concen: 78.46 ng/ul
RT: 15.81 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Tgt Ion:204 Resp: 271338

Ion	Ratio	Lower	Upper
204	100		
206	33.2	27.2	40.8
141	55.7	45.4	68.2



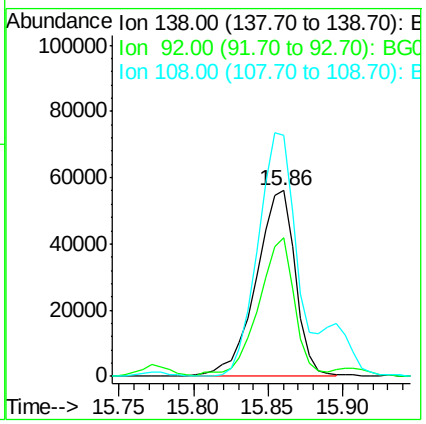


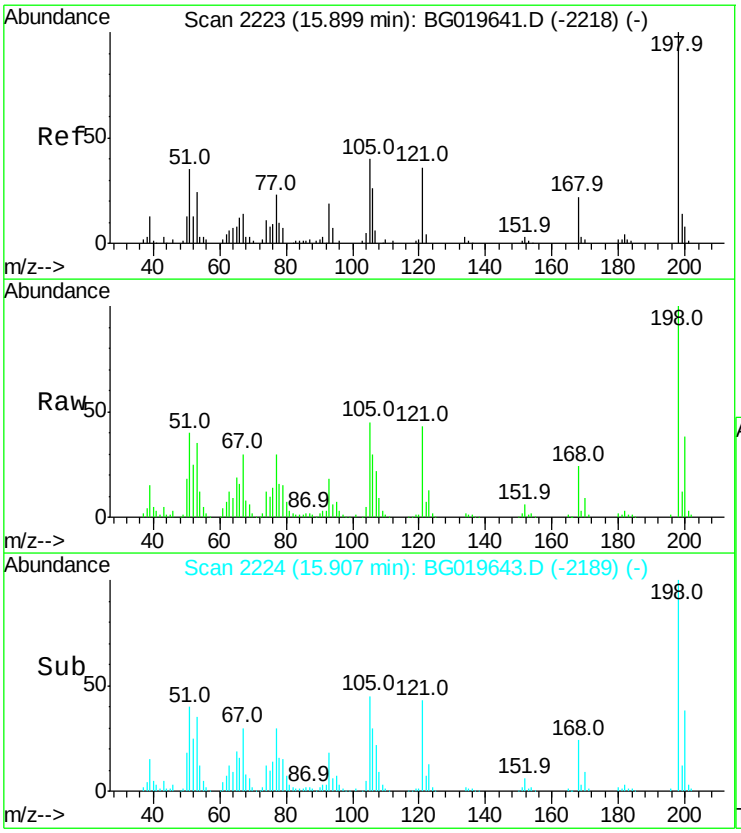
#61
4-Nitroaniline
Concen: 81.89 ng/ul
RT: 15.86 min Scan# 2216
Delta R.T. 0.02 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 101982

Ion	Ratio	Lower	Upper
138	100		
92	74.3	49.6	74.4
108	130.1	104.9	157.3

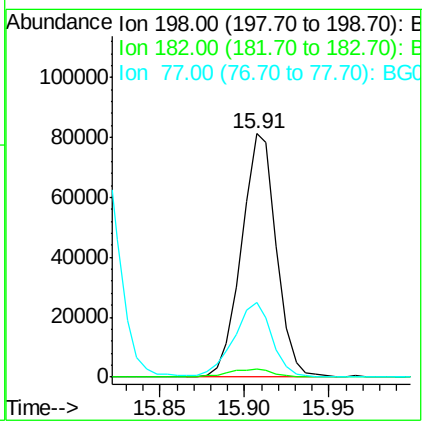


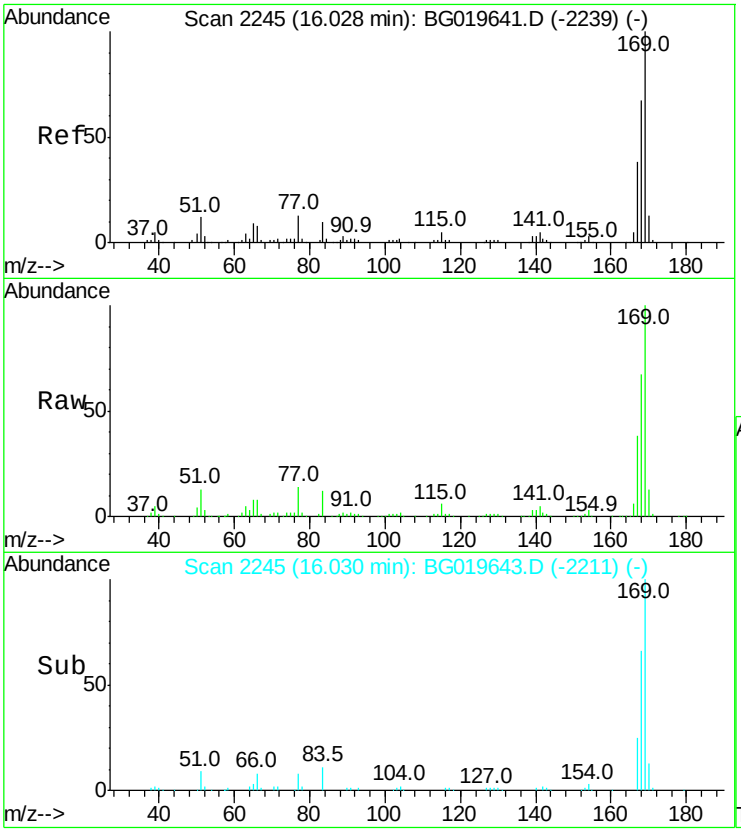


#64
4,6-Dinitro-2-methylphenol
Concen: 81.09 ng/ul
RT: 15.91 min Scan# 2224
Delta R.T. 0.01 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Tgt Ion:198 Resp: 116952

Ion	Ratio	Lower	Upper
198	100		
182	3.5	3.4	5.2
77	30.5	20.6	31.0



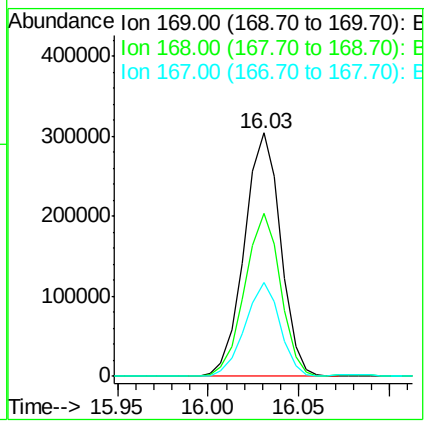


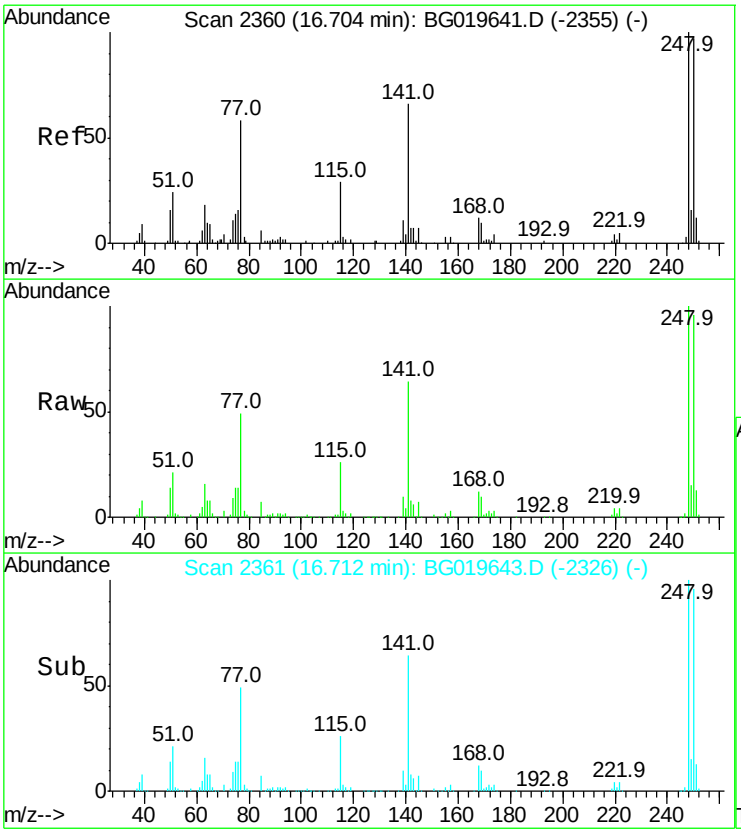
#65
N-Nitrosodiphenylamine
Concen: 79.14 ng/ul
RT: 16.03 min Scan# 2245
Delta R.T. 0.00 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 423158

Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.7	80.5
167	38.4	30.3	45.5

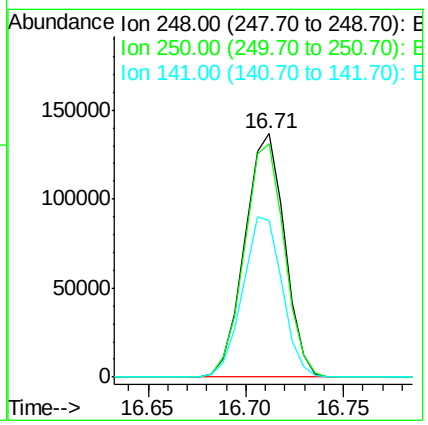


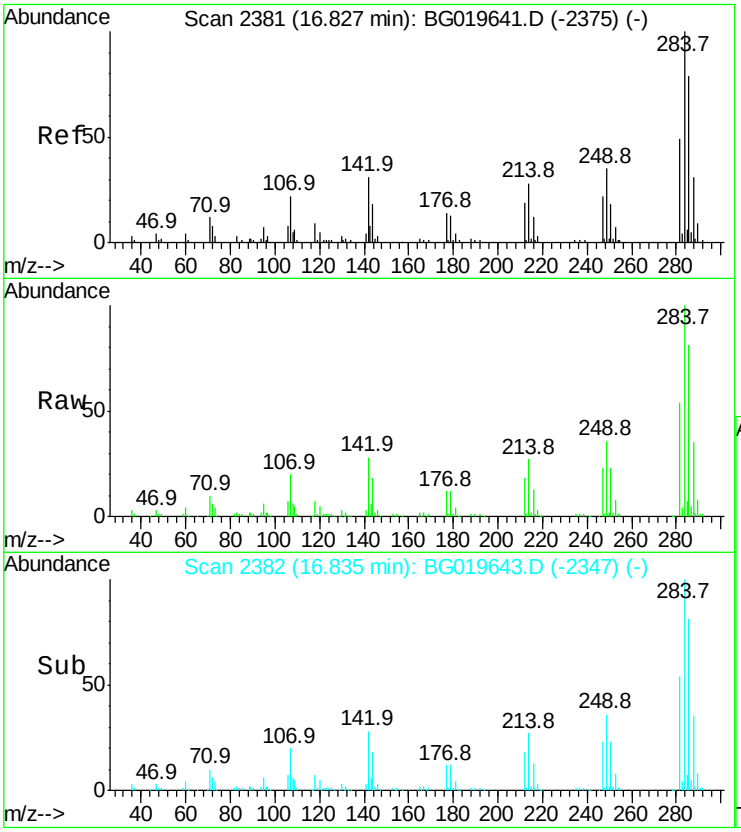


#66
4-Bromophenyl-phenylether
Concen: 79.12 ng/ul
RT: 16.71 min Scan# 2361
Delta R.T. 0.01 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Tgt Ion:248 Resp: 193164

Ion	Ratio	Lower	Upper
248	100		
250	95.7	77.4	116.0
141	64.1	52.6	79.0



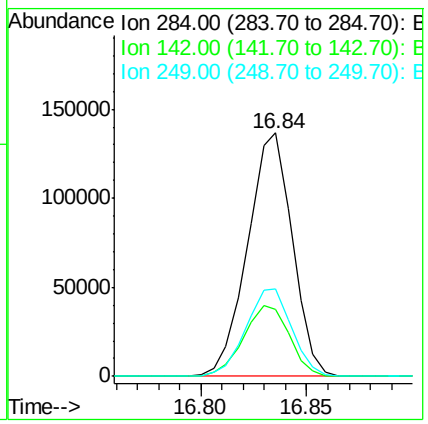


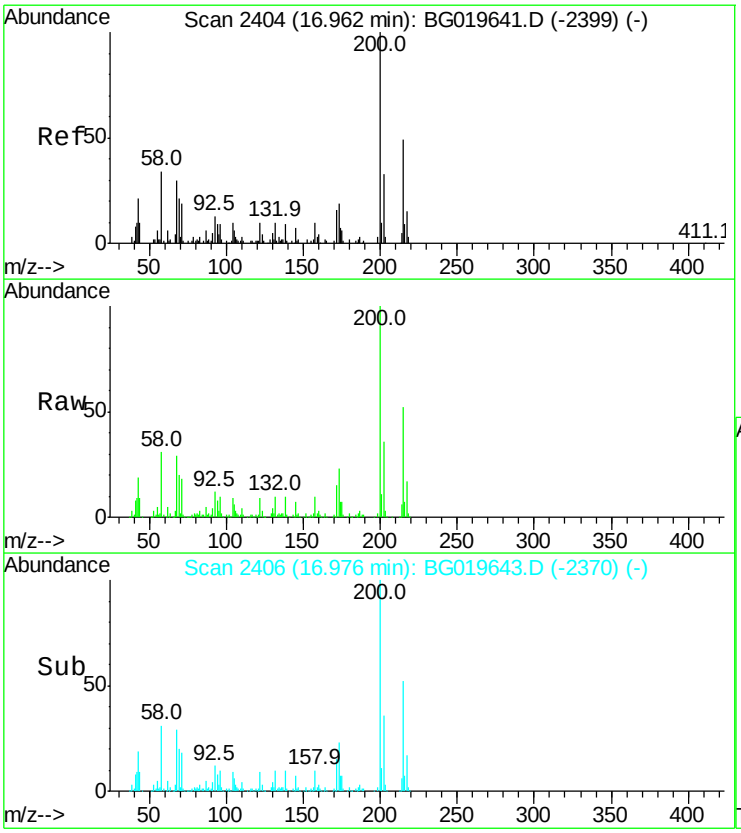
#67
Hexachlorobenzene
Concen: 77.61 ng/ul
RT: 16.84 min Scan# 2382
Delta R.T. 0.01 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 201000

Ion	Ratio	Lower	Upper
284	100		
142	25.8	23.6	35.4
249	33.8	27.8	41.6

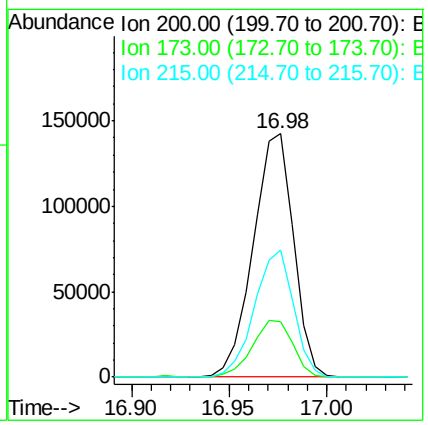


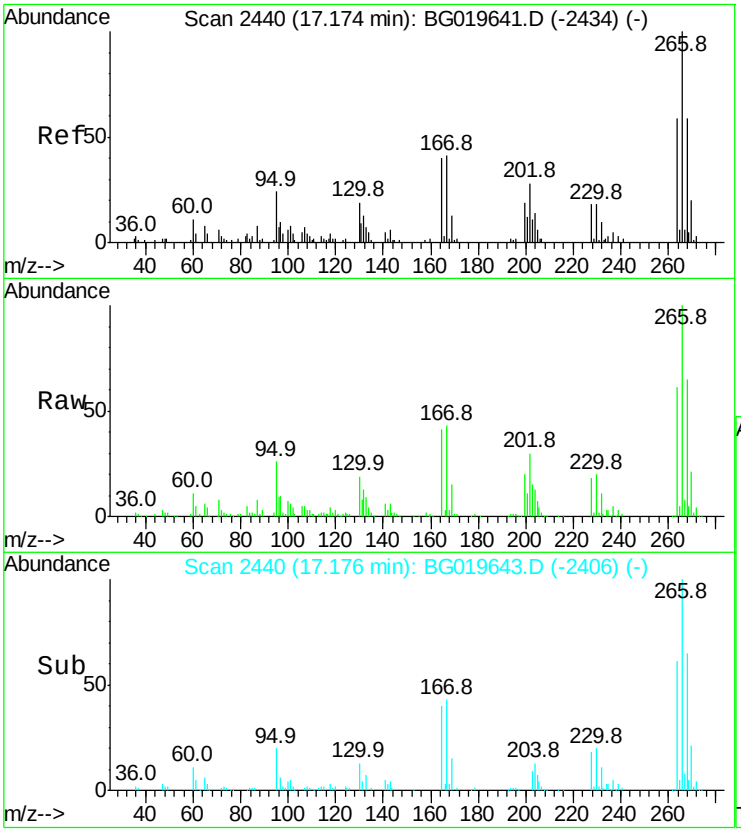


#68
Atrazine
Concen: 77.51 ng/ul
RT: 16.98 min Scan# 2406
Delta R.T. 0.01 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Tgt Ion:200 Resp: 203976

Ion	Ratio	Lower	Upper
200	100		
173	22.9	15.4	23.0
215	52.0	38.8	58.2



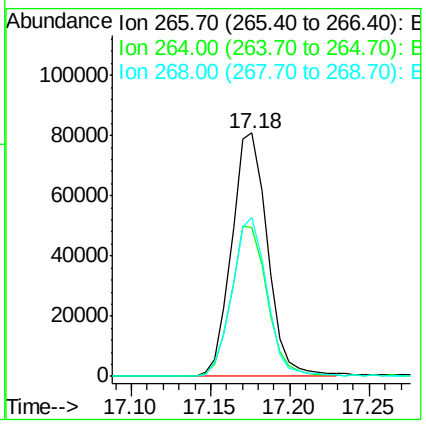


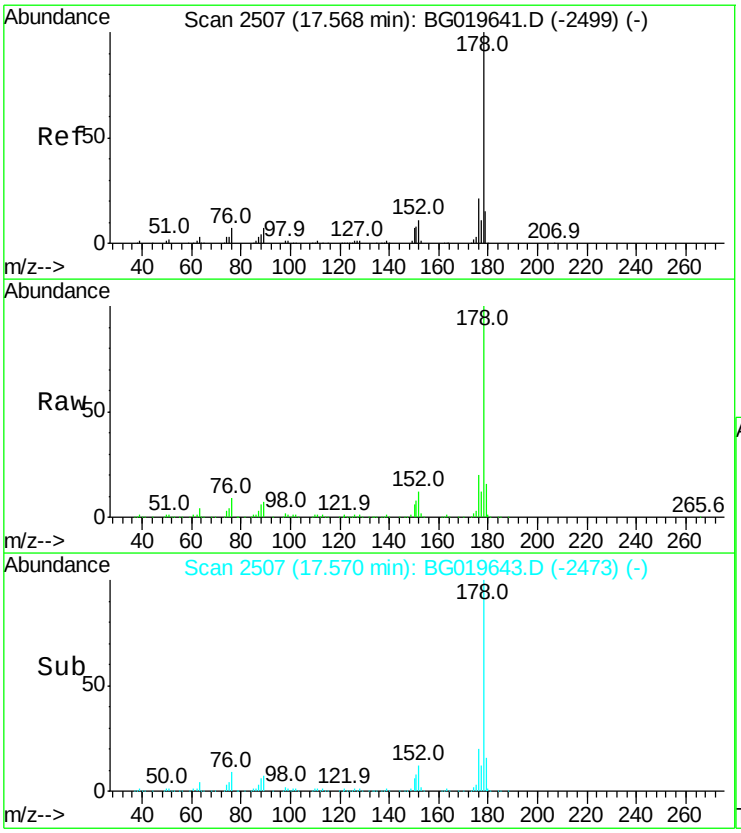
#69
Pentachlorophenol
Concen: 83.45 ng/ul
RT: 17.18 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 126691

Ion	Ratio	Lower	Upper
266	100		
264	61.2	51.8	77.8
268	65.1	46.8	70.2

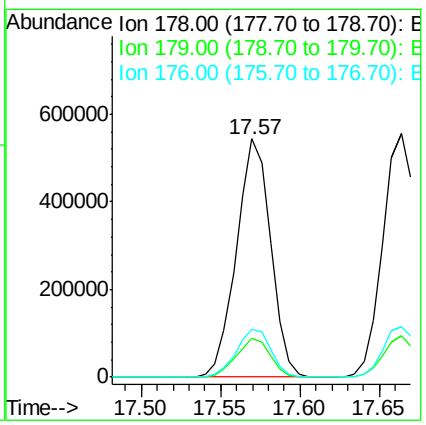


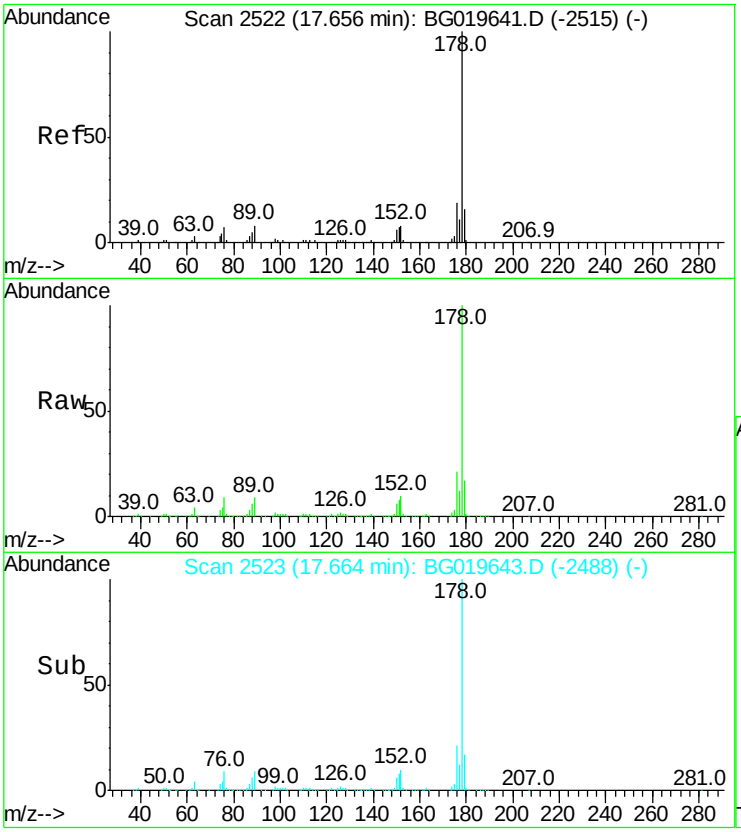


#70
Phenanthrene
Concen: 77.84 ng/ul
RT: 17.57 min Scan# 2507
Delta R.T. 0.00 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Tgt Ion:178 Resp: 814973

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.2	18.2
176	20.0	16.6	24.8



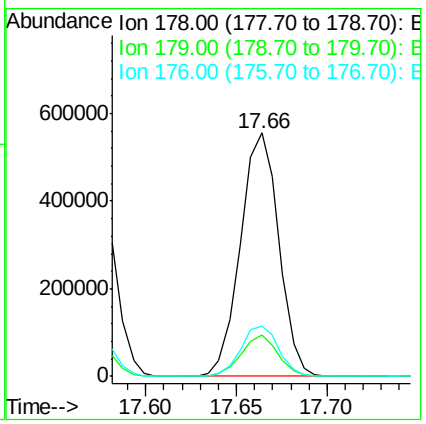


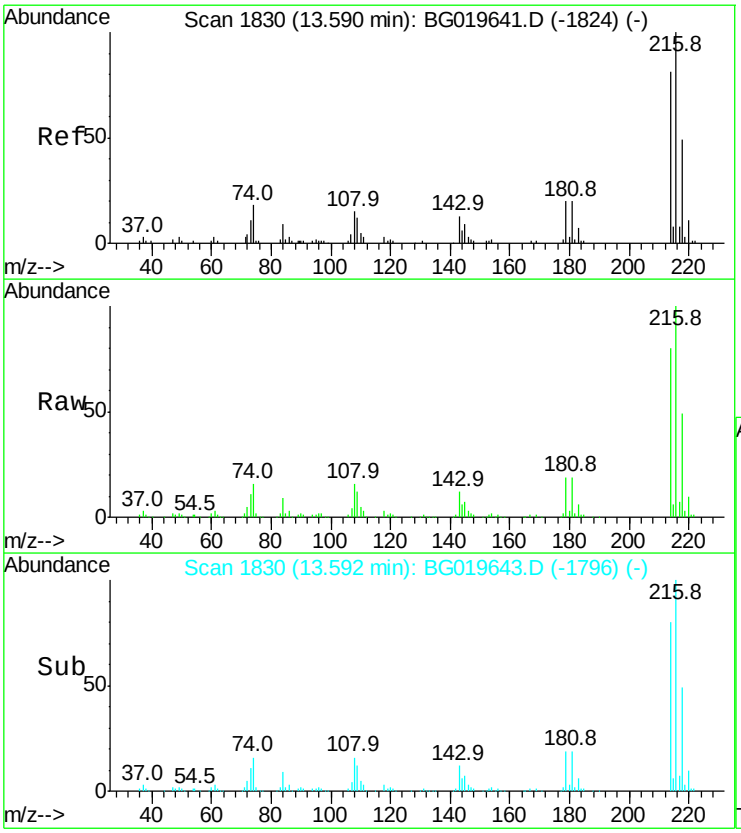
#72
Anthracene
Concen: 76.18 ng/ul
RT: 17.66 min Scan# 2523
Delta R.T. 0.01 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 813756

Ion	Ratio	Lower	Upper
178	100		
179	16.8	12.6	19.0
176	20.6	15.0	22.4

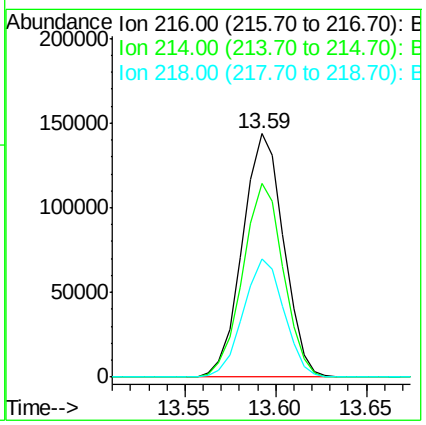


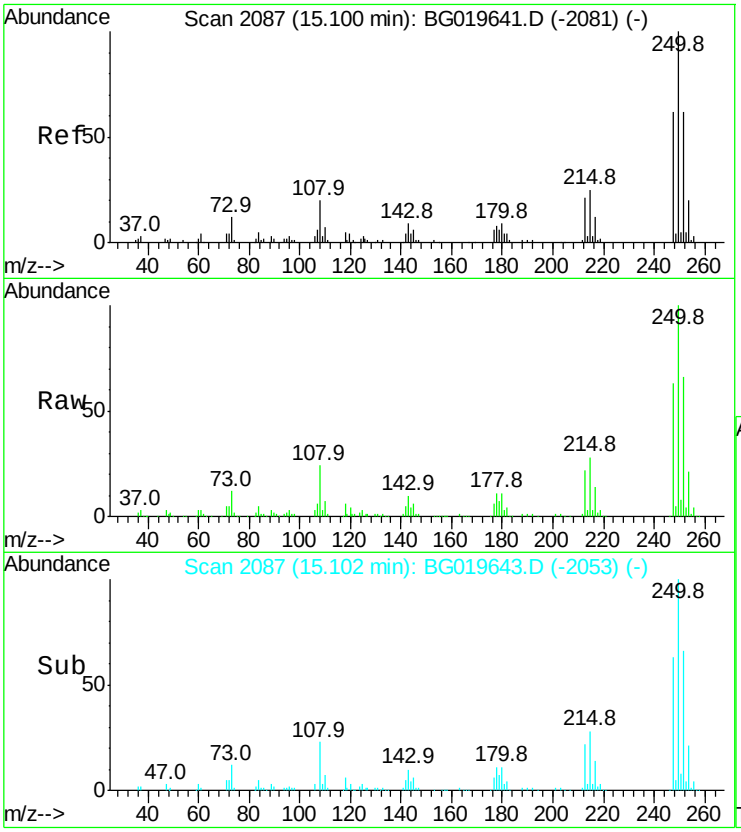


#73
1,2,3,4-Tetrachlorobenzene
Concen: 77.52 ng/uL
RT: 13.59 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Tgt Ion:216 Resp: 227023

Ion	Ratio	Lower	Upper
216	100		
214	79.5	64.4	96.6
218	48.5	39.3	58.9



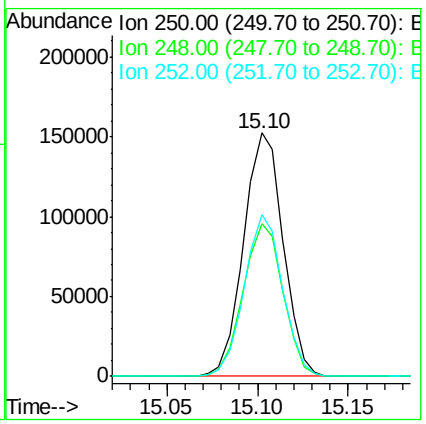


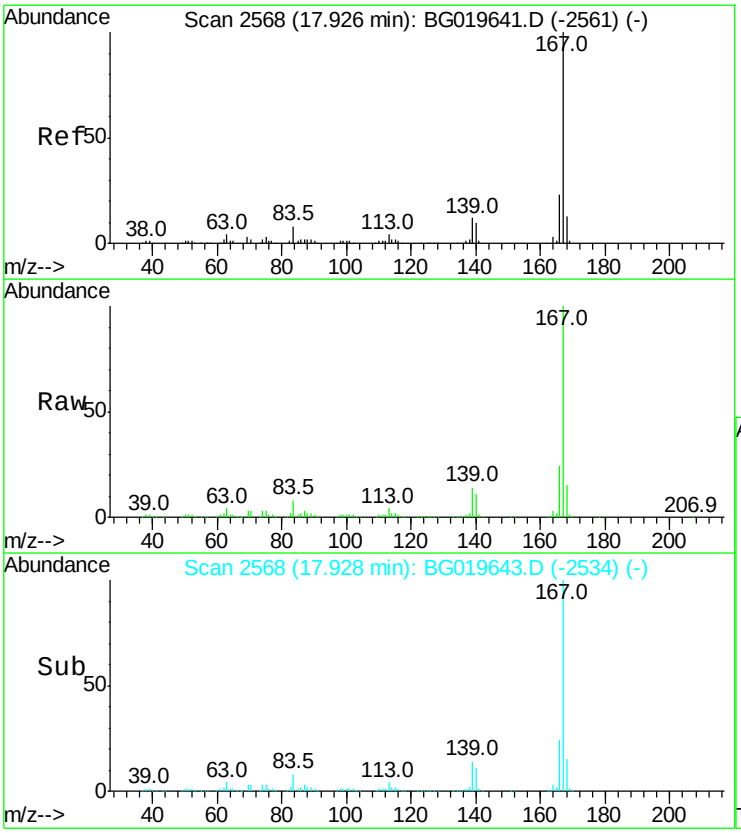
#74
Pentachlorobenzene
Concen: 77.33 ng/uL
RT: 15.10 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:250 Resp: 230759

Ion	Ratio	Lower	Upper
250	100		
248	62.9	50.4	75.6
252	70.5	47.2	70.8

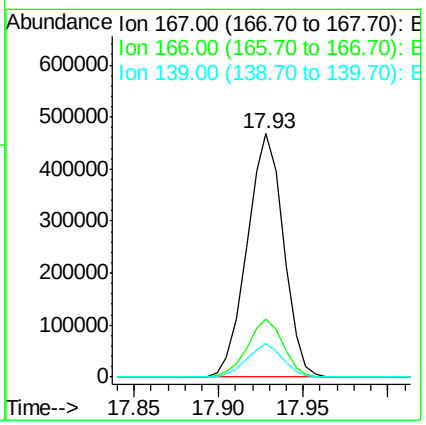


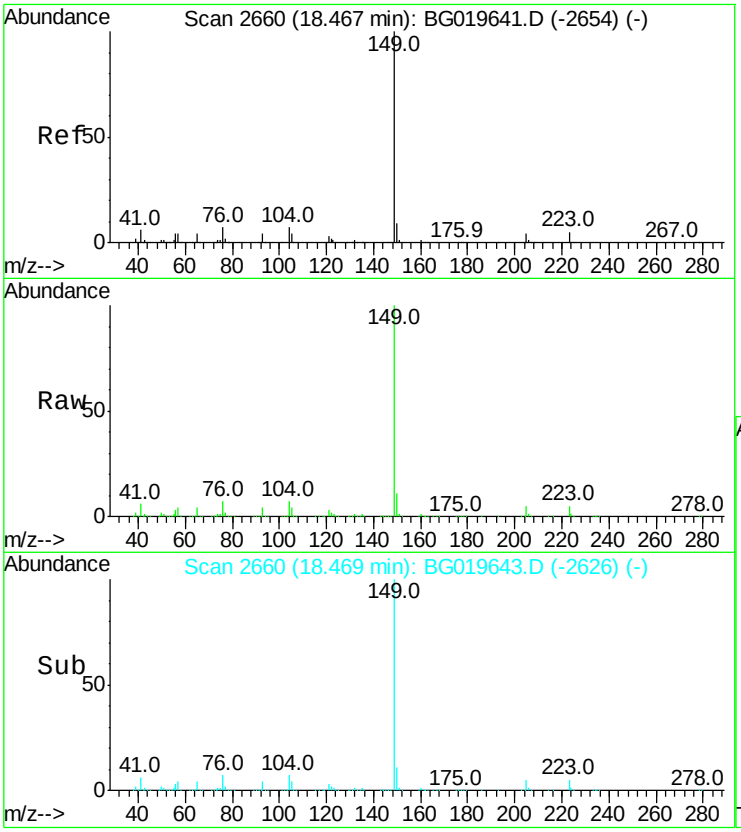


#75
Carbazole
Concen: 81.80 ng/ul
RT: 17.93 min Scan# 2568
Delta R.T. 0.00 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Tgt Ion:167 Resp: 701721

Ion	Ratio	Lower	Upper
167	100		
166	23.7	18.1	27.1
139	13.9	9.8	14.6



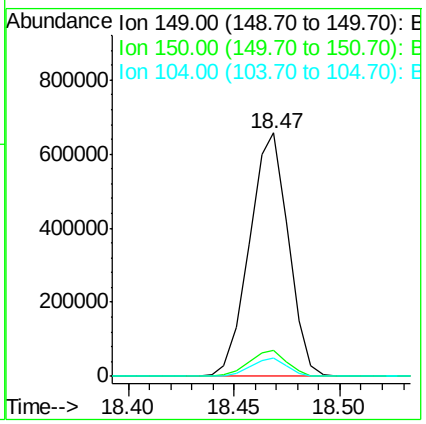


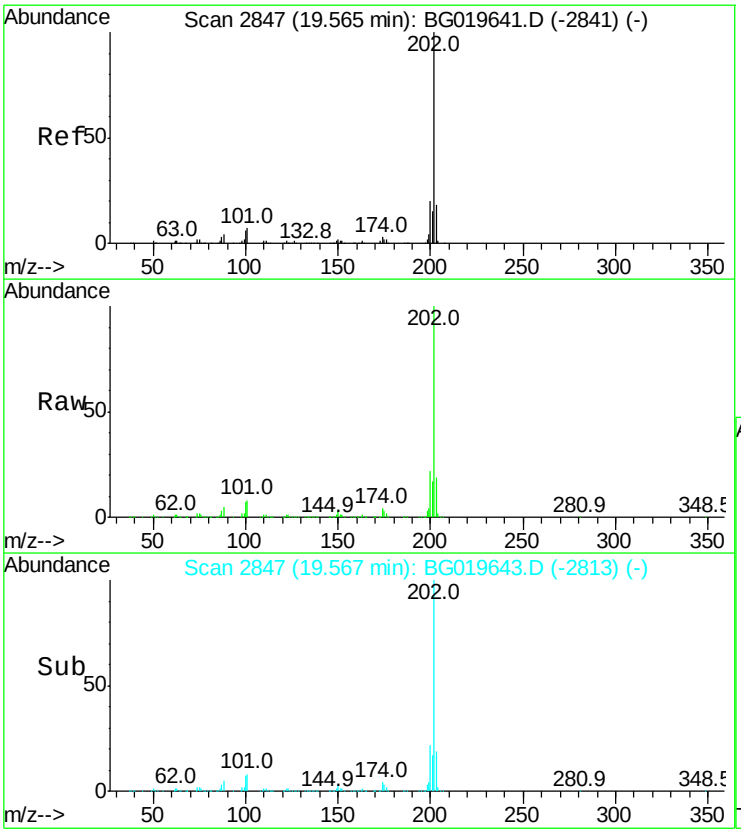
#76
Di-n-butylphthalate
Concen: 78.27 ng/ul
RT: 18.47 min Scan# 2660
Delta R.T. 0.00 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 839516

Ion	Ratio	Lower	Upper
149	100		
150	10.7	7.4	11.2
104	7.4	5.5	8.3

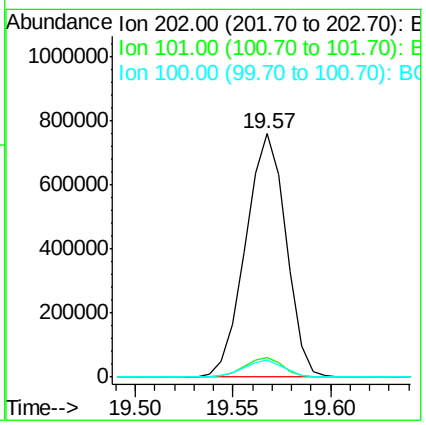


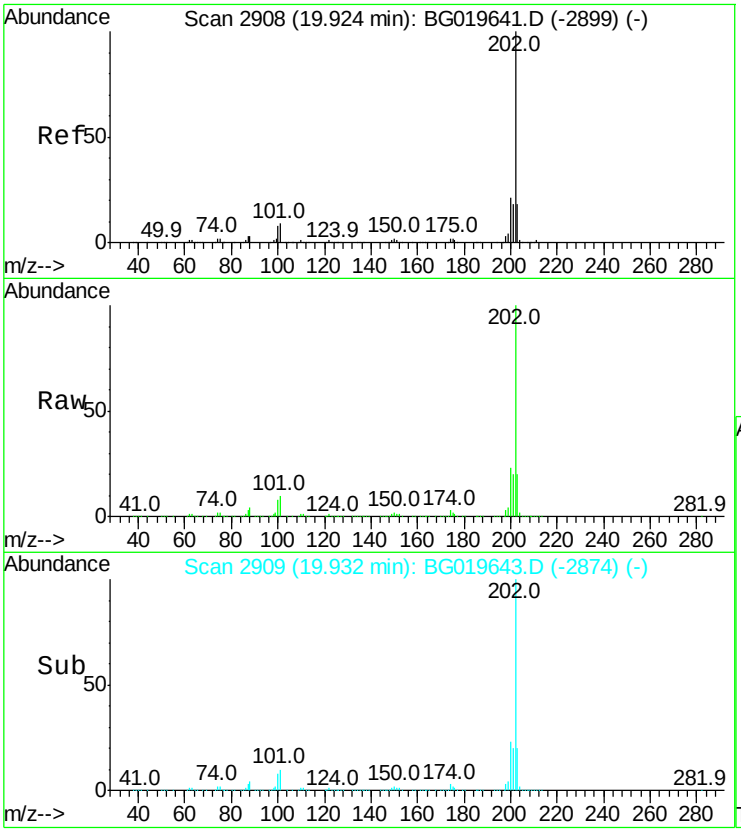


#77
Fluoranthene
Concen: 79.71 ng/ul
RT: 19.57 min Scan# 2847
Delta R.T. 0.00 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Tgt Ion:202 Resp: 1088066

Ion	Ratio	Lower	Upper
202	100		
101	7.9	5.2	7.8#
100	6.9	5.0	7.4



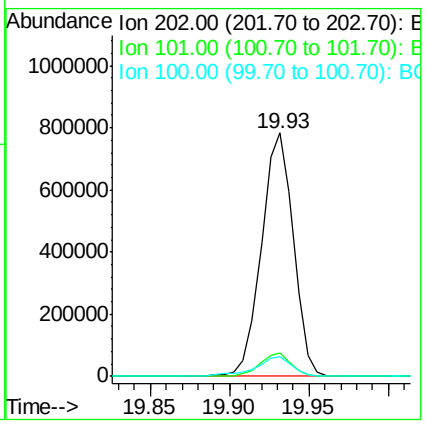


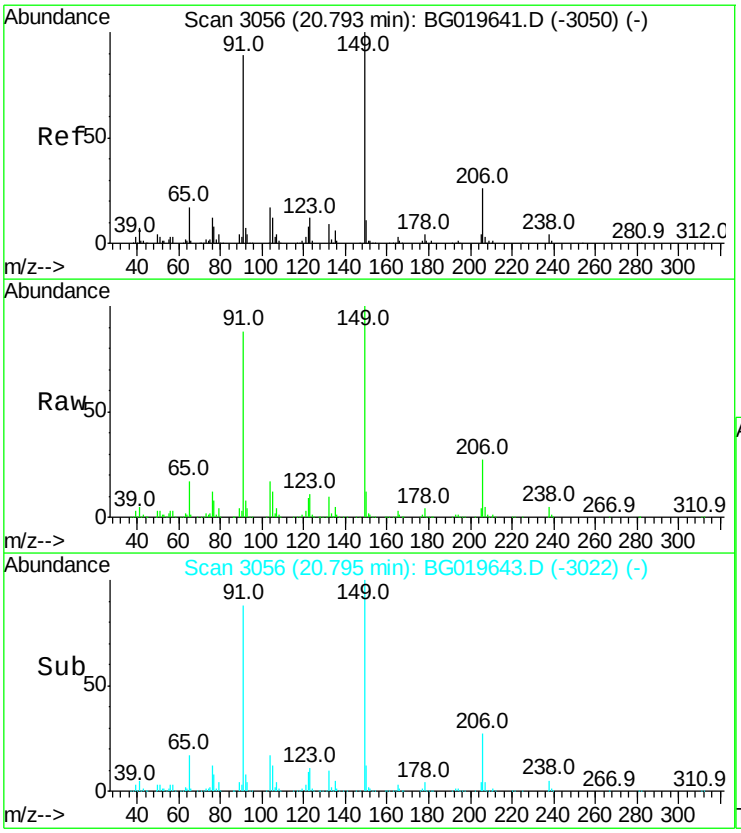
#80
Pyrene
Concen: 73.24 ng/ul
RT: 19.93 min Scan# 2909
Delta R.T. 0.01 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1098606

Ion	Ratio	Lower	Upper
202	100		
101	9.5	7.0	10.6
100	8.1	6.6	10.0

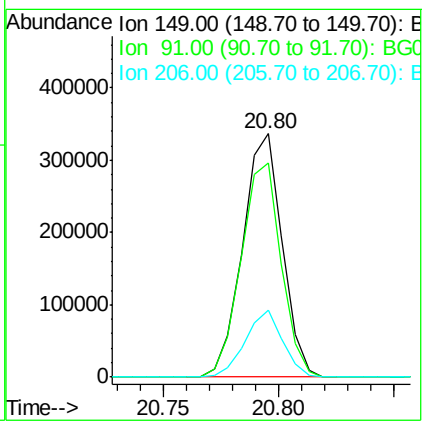


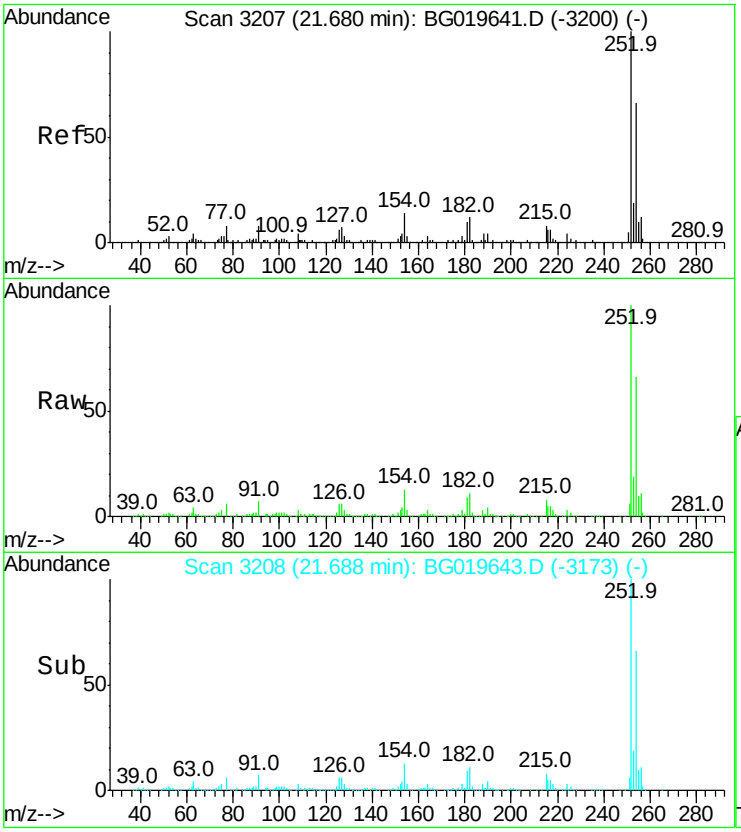


#81
Butylbenzylphthalate
Concen: 82.03 ng/ul
RT: 20.80 min Scan# 3056
Delta R.T. 0.00 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Tgt Ion:149 Resp: 403878

Ion	Ratio	Lower	Upper
149	100		
91	87.9	71.1	106.7
206	27.4	20.4	30.6



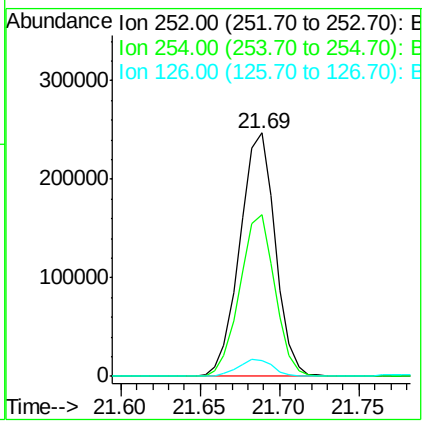


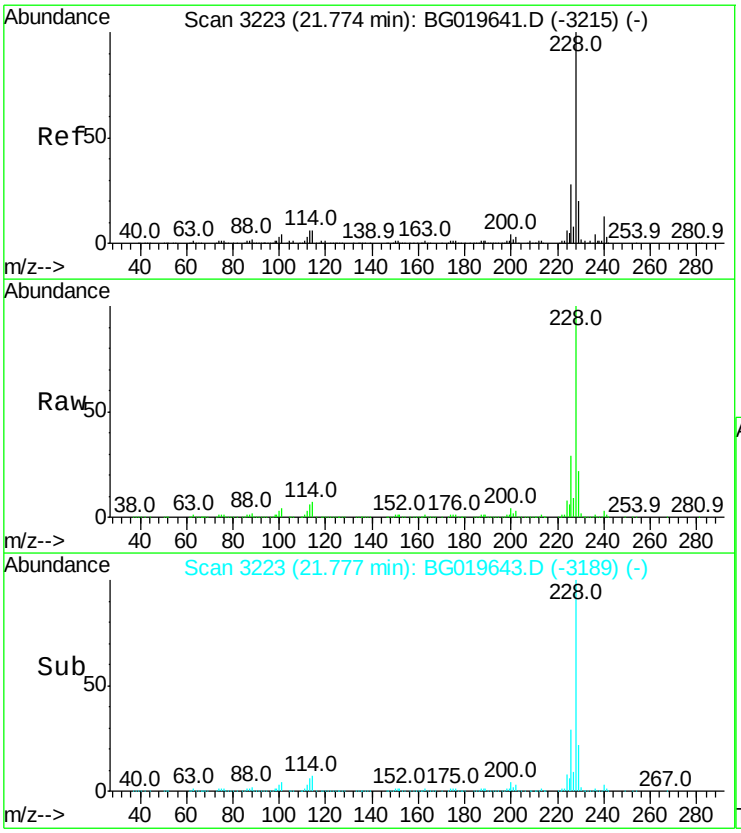
#82
3,3'-Dichlorobenzidine
Concen: 73.75 ng/ul
RT: 21.69 min Scan# 3208
Delta R.T. 0.01 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 382012

Ion	Ratio	Lower	Upper
252	100		
254	66.5	53.1	79.7
126	6.4	5.0	7.4

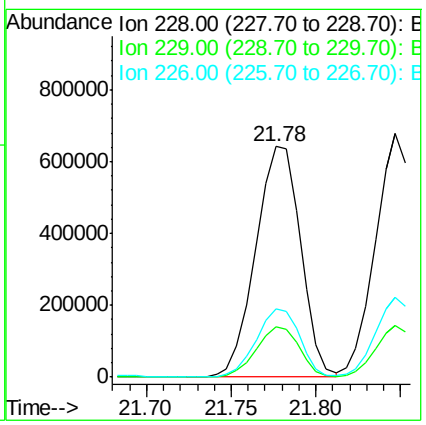


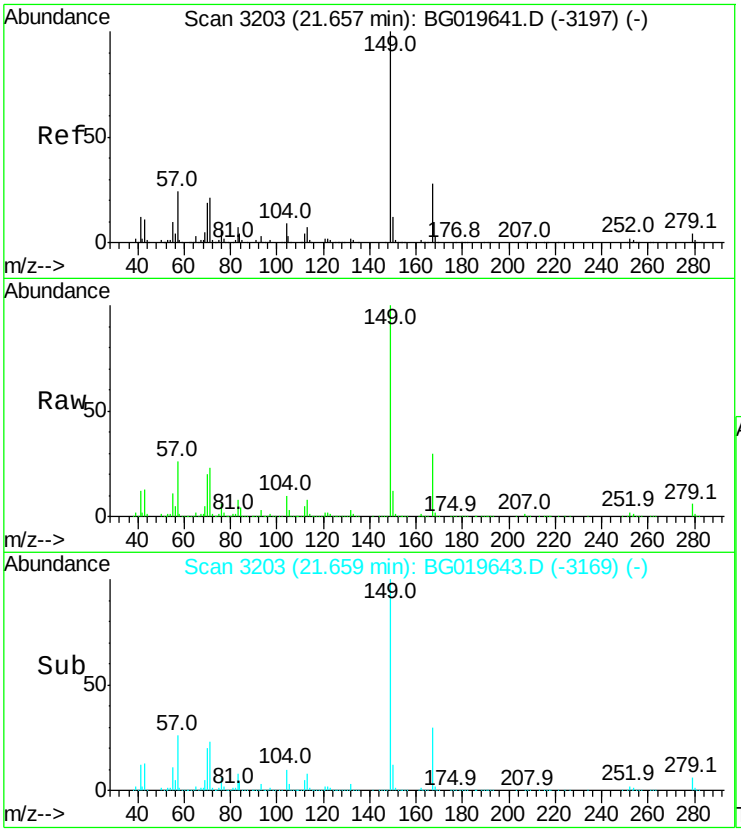


#83
Benzo(a)anthracene
Concen: 75.39 ng/ul
RT: 21.78 min Scan# 3223
Delta R.T. 0.00 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Tgt Ion:228 Resp: 1179275

Ion	Ratio	Lower	Upper
228	100		
229	21.8	15.7	23.5
226	29.5	22.6	33.8



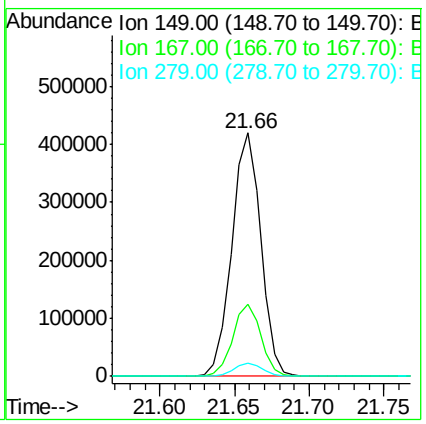


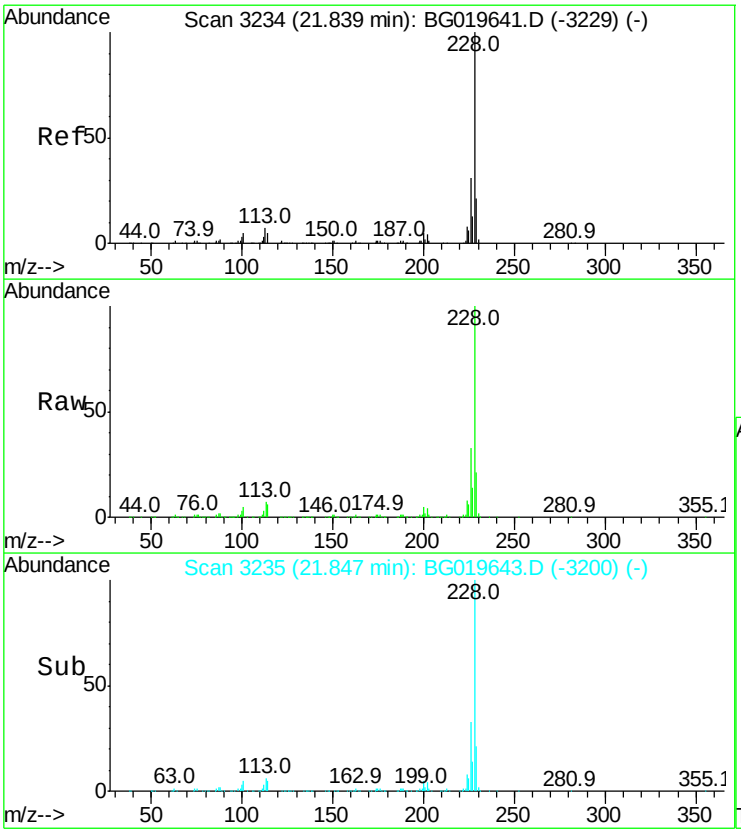
#84
Bis(2-ethylhexyl)phthalate
Concen: 80.96 ng/ul
RT: 21.66 min Scan# 3203
Delta R.T. 0.00 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 570065

Ion	Ratio	Lower	Upper
149	100		
167	29.8	22.4	33.6
279	5.6	3.6	5.4#

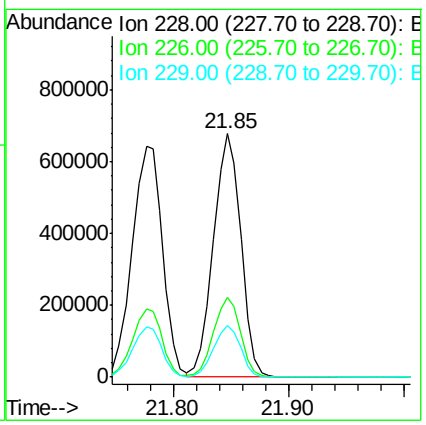


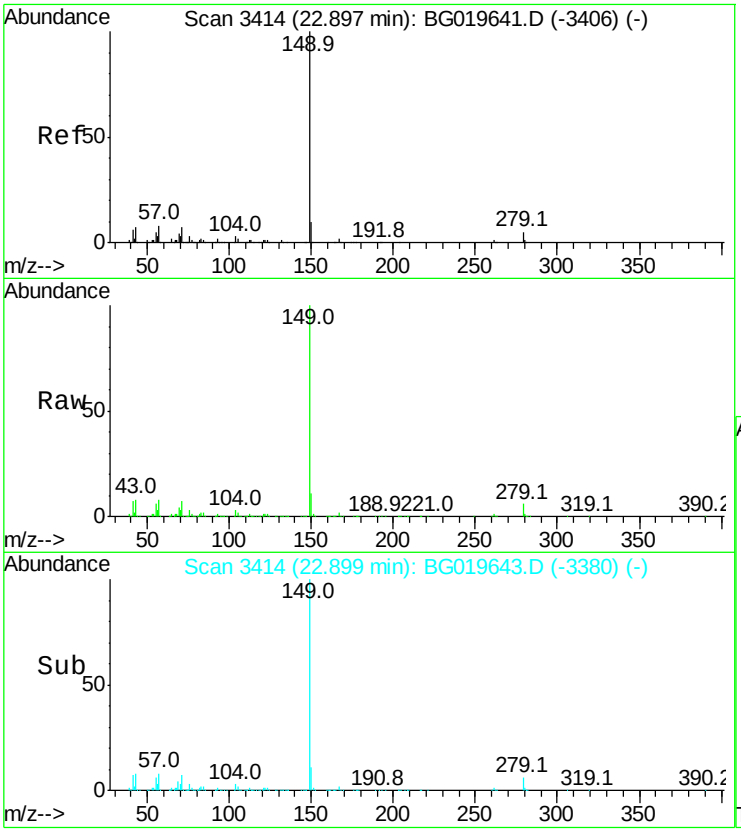


#85
Chrysene
Concen: 75.71 ng/ul
RT: 21.85 min Scan# 3235
Delta R.T. 0.01 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Tgt Ion:228 Resp: 1109483

Ion	Ratio	Lower	Upper
228	100		
226	32.6	24.9	37.3
229	21.4	17.0	25.6

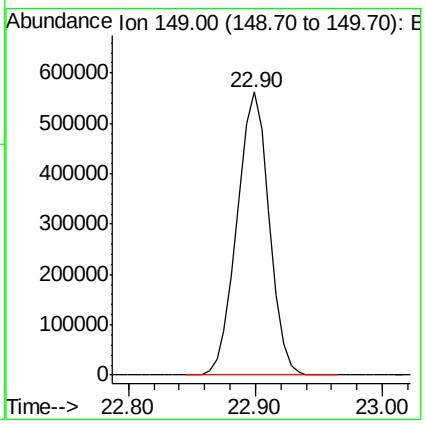


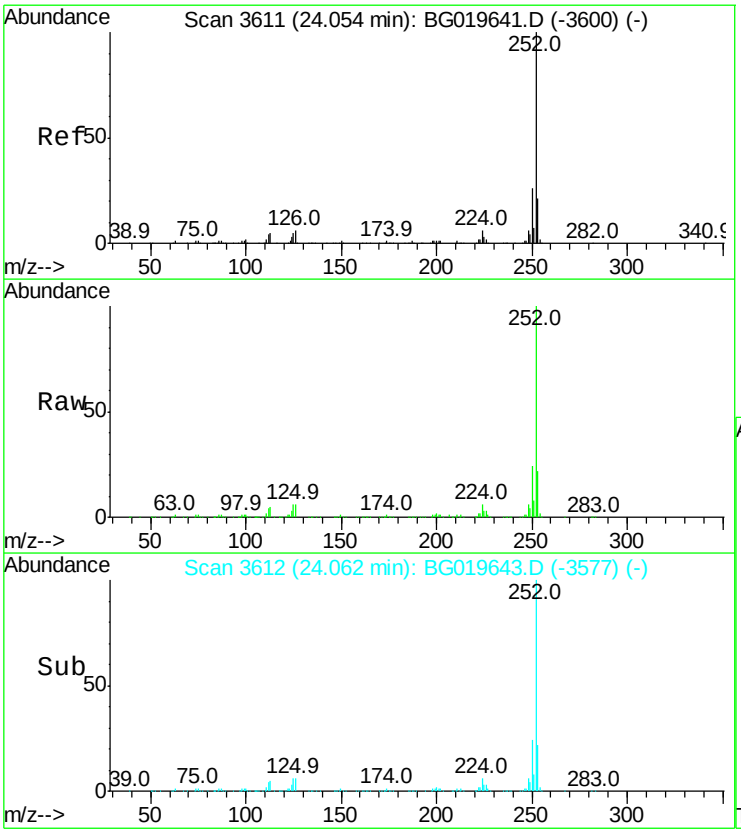


#87
Di-n-octyl phthalate
Concen: 85.05 ng/ul
RT: 22.90 min Scan# 3414
Delta R.T. 0.00 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 986003

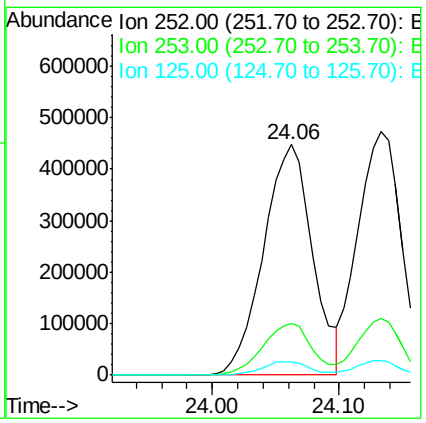


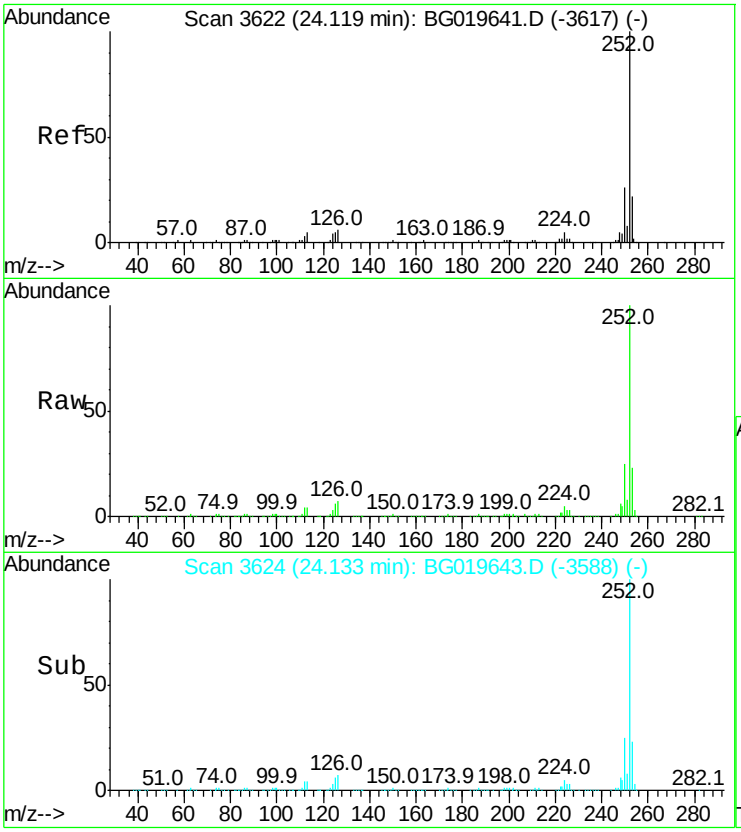


#88
Benzo(b)fluoranthene
Concen: 80.40 ng/ul
RT: 24.06 min Scan# 3612
Delta R.T. 0.01 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Tgt Ion:252 Resp: 1204808

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	5.8	4.2	6.4



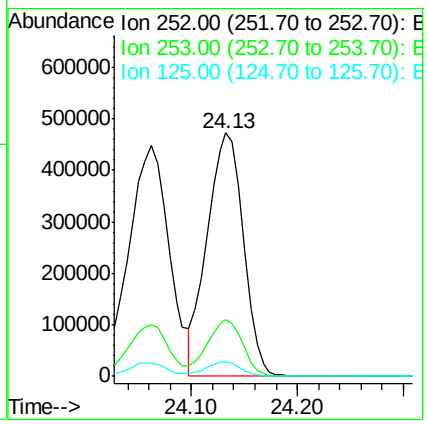


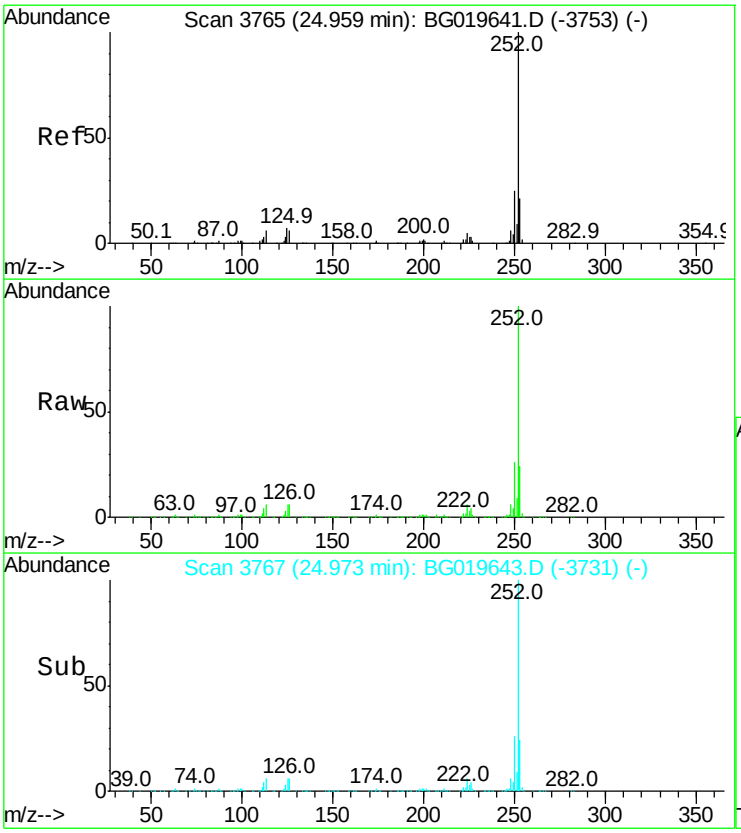
#89
Benzo(k)fluoranthene
Concen: 78.17 ng/ul
RT: 24.13 min Scan# 3624
Delta R.T. 0.01 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1123769

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.1	25.7
125	6.0	4.4	6.6

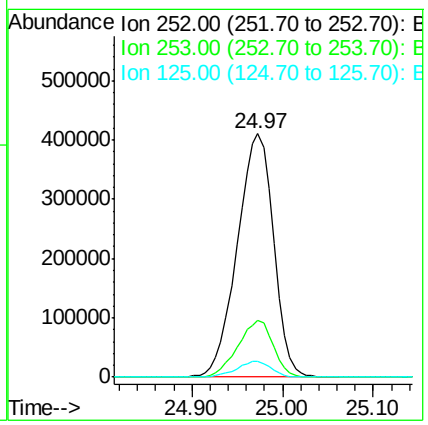


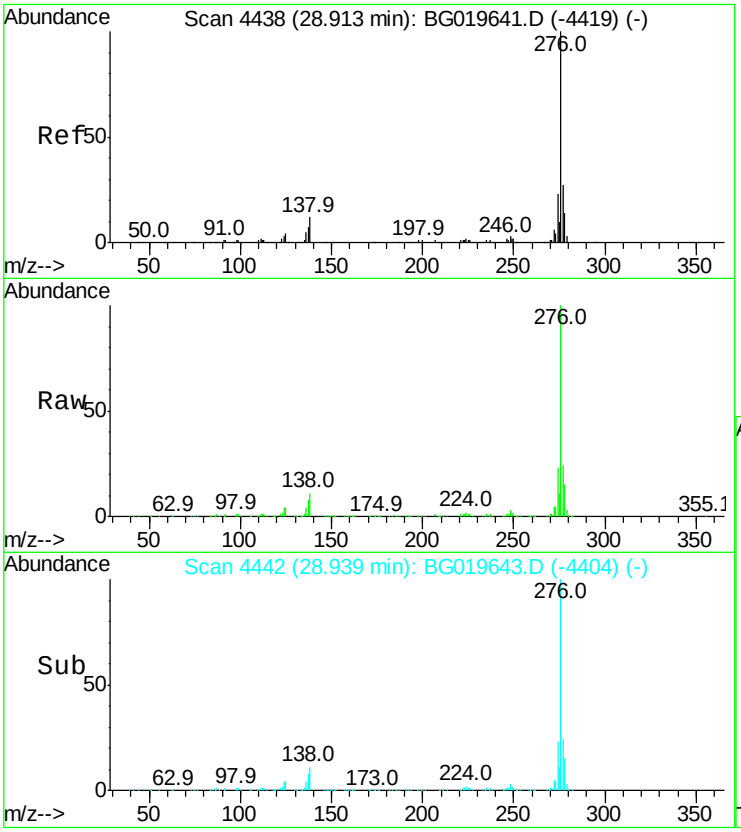


#91
Benzo(a)pyrene
Concen: 79.05 ng/ul
RT: 24.97 min Scan# 3767
Delta R.T. 0.01 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Tgt Ion:252 Resp: 1135313

Ion	Ratio	Lower	Upper
252	100		
253	23.5	16.9	25.3
125	6.4	5.4	8.0



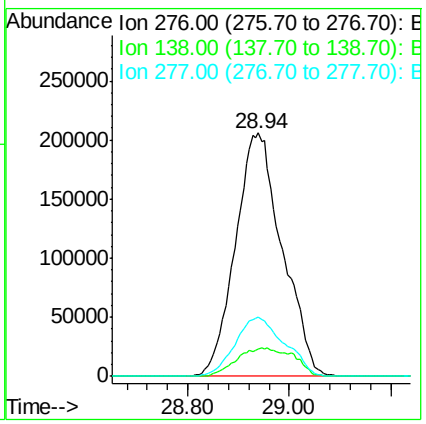


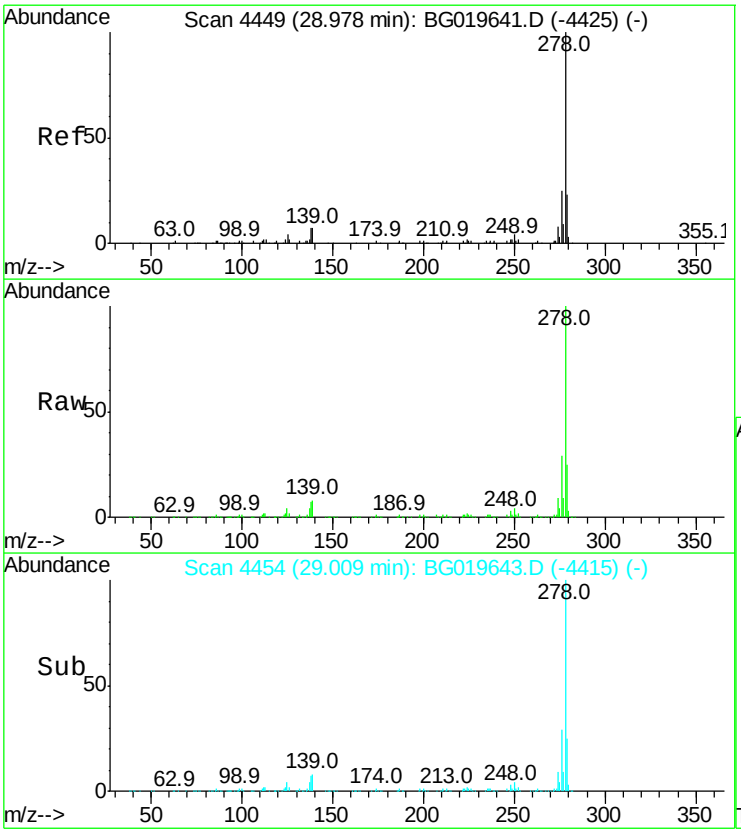
#92
Indeno(1,2,3-cd)pyrene
Concen: 81.66 ng/ul
RT: 28.94 min Scan# 4442
Delta R.T. 0.03 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 1319799

Ion	Ratio	Lower	Upper
276	100		
138	11.0	9.9	14.9
277	24.4	21.3	31.9

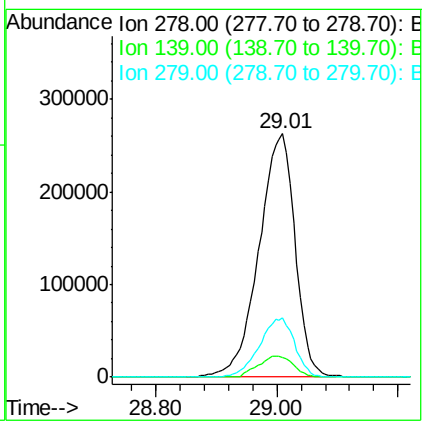


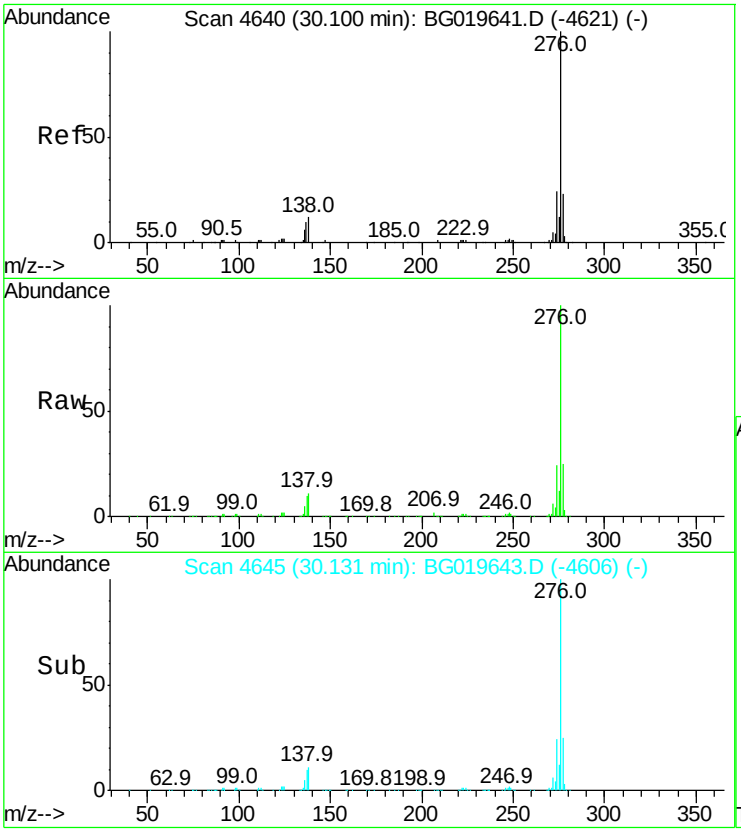


#93
Dibenzo(a,h)anthracene
Concen: 80.03 ng/ul
RT: 29.01 min Scan# 4454
Delta R.T. 0.03 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Tgt Ion:278 Resp: 1082484

Ion	Ratio	Lower	Upper
278	100		
139	8.2	5.9	8.9
279	24.5	18.2	27.2





#94
Benzo(g,h,i)perylene
Concen: 53.21 ng/ul
RT: 30.13 min Scan# 4645
Delta R.T. 0.03 min
Lab File: BG019643.D
Acq: 16 Nov 2015 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 655391

Ion	Ratio	Lower	Upper
276	100		
138	11.0	9.2	13.8
277	24.5	18.6	28.0