Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100317\
Data File : BM011870.D
Acq On : 04 Oct 2017 02:44
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 04 03:54:57 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 03 15:47:54 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	249324	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	1141570	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	743421	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	1807661	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	2026509	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	1700705	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	42873	8.13	ng/uL	0.00
5) Phenol-d5	7.03	99	422173	19.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	255269	20.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	366231	21.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	373162	20.12	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	177822	21.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	200156	21.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	401499	21.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	487669	24.15	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1367868	21.23	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	1612569	21.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	209835	18.64	ng/ul	0.00
57) Fluorene-d10	15.51	176	1186319	20.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	231100	19.00	ng/ul	0.00
70) Anthracene-d10	17.36	188	1880319	21.11	ng/ul	0.00
76) Pyrene-d10	19.64	212	2174435	23.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.60	264	1736974	21.23	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	7.02	77	234443	21.933	ng/ul	89
6) Phenol	7.06	94	416635	19.628	ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.30	93	325265	20.408	ng/ul	99
10) 2-Chlorophenol	7.43	128	354186	21.063	ng/ul	97
11) 2-Methylphenol	8.32	108	323564	20.043	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.41	45	420511	20.630	ng/ul#	87
14) Acetophenone	8.70	105	562817	20.743	ng/ul	88
15) N-Nitroso-di-n-propylamine	8.68	70	297470	21.423	ng/ul#	70
16) 4-Methylphenol	8.64	108	369172	20.430	ng/ul	91
17) Hexachloroethane	8.95	117	141219	20.931	ng/ul#	78
20) Nitrobenzene	9.08	77	420075	21.389	ng/ul	93
21) Isophorone	9.60	82	780107	21.300	ng/ul#	93
23) 2-Nitrophenol	9.79	139	213272	22.161	ng/ul#	75
24) 2,4-Dimethylphenol	9.85	107	437794	21.210	ng/ul#	89
25) Bis(2-Chloroethoxy)methane	10.09	93	482296	21.446	ng/ul	96
27) 2,4-Dichlorophenol	10.32	162	382188	21.404	ng/ul	91
28) Naphthalene	10.73	128	1184969	20.693	ng/ul	99
30) 4-Chloroaniline	10.84	127	469767	23.710	ng/ul	92
31) Hexachlorobutadiene	11.01	225	281786	21.509	ng/ul	94
32) Caprolactam	11.62	113	64316	10.986	ng/ul#	39
33) 4-Chloro-3-methylphenol	11.96	107	416527	21.460	ng/ul	95
34) 2-Methylnaphthalene	12.34	142	916375	20.986	ng/ul	98
36) 1,2,4,5-Tetrachlorobenzene	12.71	216	535932	21.251	ng/ul	96

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Data Path : Z:\HPCHEM1\BNA M\DATA\BM100317\
Data File : BM011870.D
Acq On : 04 Oct 2017 02:44
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 04 03:54:57 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 03 15:47:54 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.68	237	285639	19.460 ng/ul	99
38) 2,4,6-Trichlorophenol	12.95	196	346697	21.644 ng/ul	98
39) 2,4,5-Trichlorophenol	13.02	196	373098	22.131 ng/ul	99
40) 1,1'-Biphenyl	13.35	154	1245231	20.950 ng/ul	98
41) 2-Chloronaphthalene	13.39	162	973634	20.934 ng/ul	98
42) 2-Nitroaniline	13.60	65	254719	21.574 ng/ul	93
44) Dimethylphthalate	13.97	163	1308155	21.104 ng/ul	99
45) 2,6-Dinitrotoluene	14.10	165	254039	21.737 ng/ul	90
47) Acenaphthylene	14.24	152	1557535	21.216 ng/ul	99
48) 3-Nitroaniline	14.43	138	221108	20.367 ng/ul	88
49) Acenaphthene	14.58	153	1048830	20.646 ng/ul	100
50) 2,4-Dinitrophenol	14.63	184	136834	17.716 ng/ul	95
52) 4-Nitrophenol	14.73	109	177036	19.678 ng/ul#	76
53) Dibenzofuran	14.92	168	1546254	20.972 ng/ul	98
54) 2,4-Dinitrotoluene	14.88	165	377363	21.838 ng/ul#	83
55) 2,3,4,6-Tetrachlorophenol	15.14	232	349244	21.213 ng/ul	90
56) Diethylphthalate	15.33	149	1340174	21.301 ng/ul	96
58) Fluorene	15.56	166	1282408	20.828 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.56	204	683825	21.000 ng/ul	98
60) 4-Nitroaniline	15.59	138	228415	18.062 ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.64	198	239014	19.233 ng/ul#	88
64) N-Nitrosodiphenylamine	15.77	169	1102931	21.121 ng/ul	99
65) 4-Bromophenyl-phenylether	16.45	248	424981	20.988 ng/ul	98
66) Hexachlorobenzene	16.56	284	473739	20.927 ng/ul#	88
67) Atrazine	16.72	200	427422	20.675 ng/ul	95
68) Pentachlorophenol	16.91	266	280166	19.673 ng/ul	98
69) Phenanthrene	17.30	178	2050397	20.621 ng/ul	99
71) Anthracene	17.39	178	2135843	21.111 ng/ul	100
72) Carbazole	17.66	167	1758613	20.067 ng/ul	100
73) Di-n-butylphthalate	18.22	149	2272390	21.639 ng/ul#	98
74) Fluoranthene	19.31	202	2525048	20.813 ng/ul#	90
77) Pyrene	19.67	202	2669749	23.760 ng/ul#	89
78) Butylbenzylphthalate	20.56	149	1057566	24.027 ng/ul	86
79) 3,3'-Dichlorobenzidine	21.34	252	740489	19.628 ng/ul#	96
80) Benzo(a)anthracene	21.42	228	2563054	22.077 ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.33	149	1526042	23.305 ng/ul#	98
82) Chrysene	21.46	228	2402971	21.785 ng/ul	99
84) Di-n-octyl phthalate	22.23	149	2474922	24.909 ng/ul	99
85) Benzo(b)fluoranthene	23.05	252	2339831	22.635 ng/ul#	98
86) Benzo(k)fluoranthene	23.10	252	2252528	21.826 ng/ul#	97
88) Benzo(a)pyrene	23.65	252	2109673	21.239 ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.13	276	2000050	18.816 ng/ul#	93
90) Dibenzo(a,h)anthracene	26.14	278	1684837	19.290 ng/ul#	96
91) Benzo(g,h,i)perylene	26.86	276	1665669	18.944 ng/ul#	94

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

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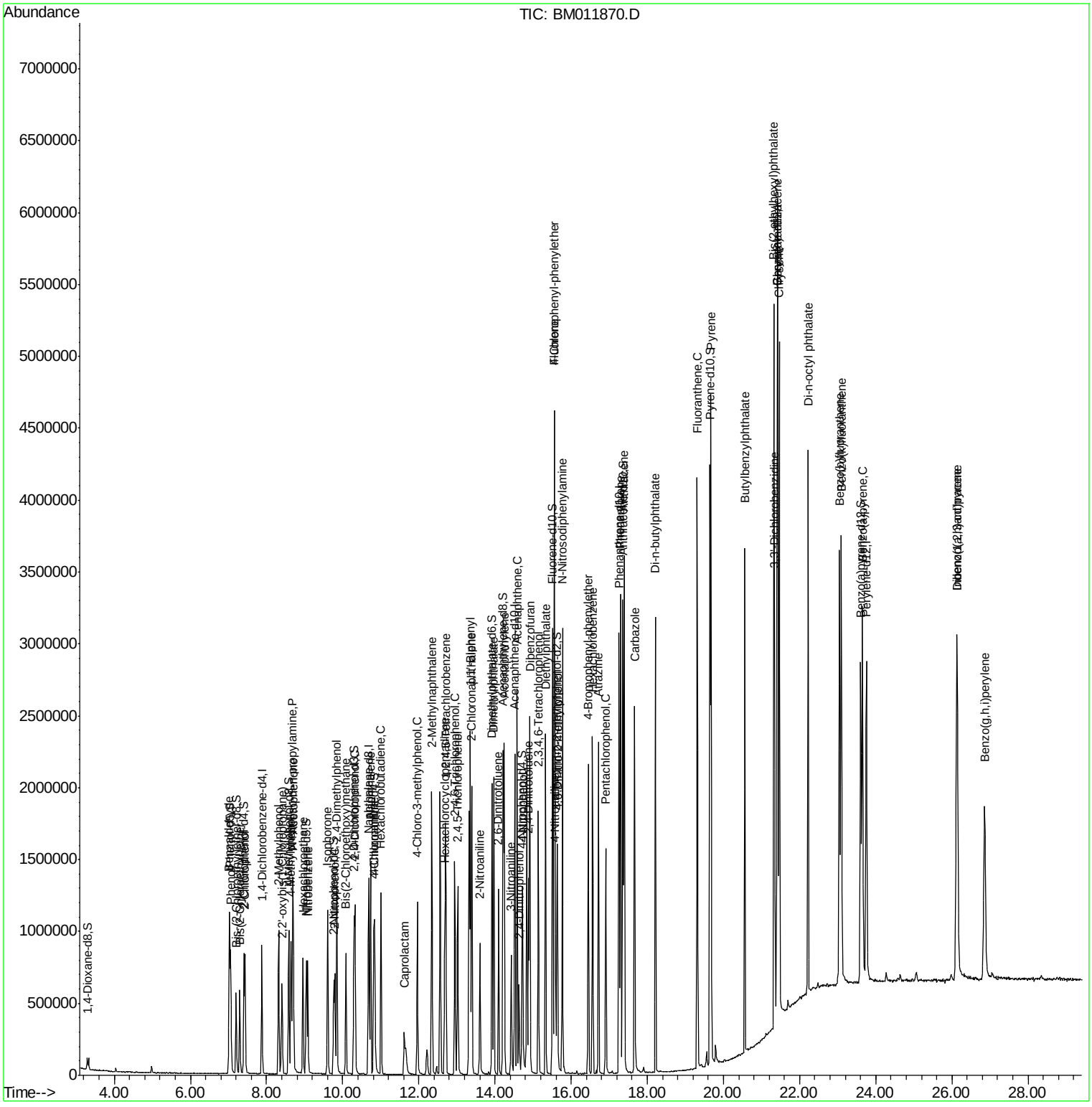
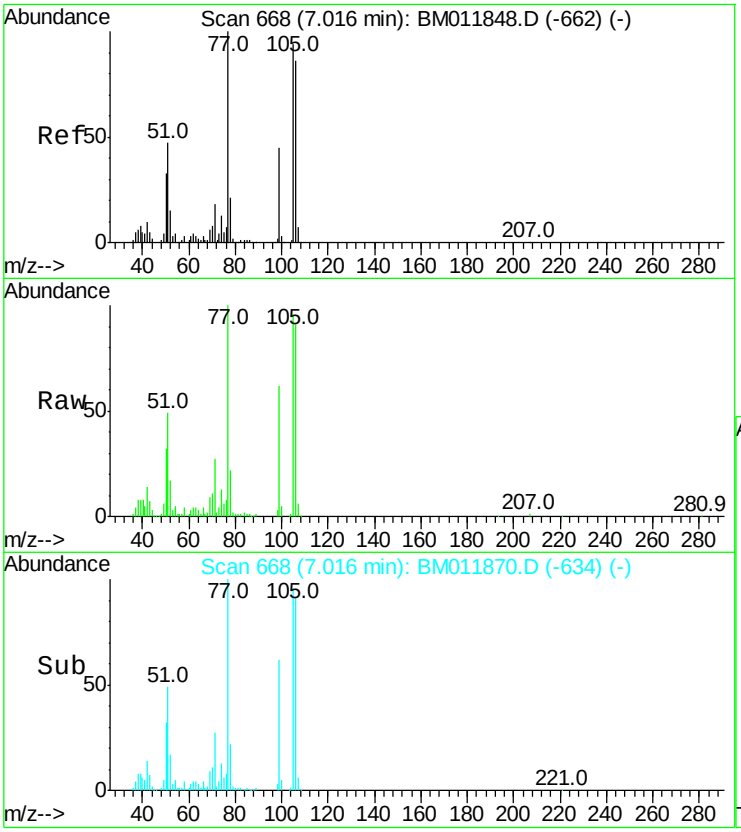
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100317\
Data File : BM011870.D
Acq On : 04 Oct 2017 02:44
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 04 03:54:57 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 03 15:47:54 2017
Response via : Initial Calibration



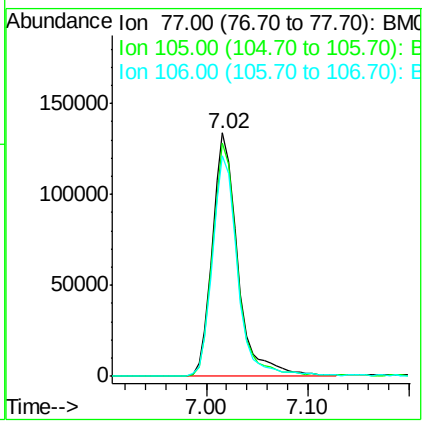


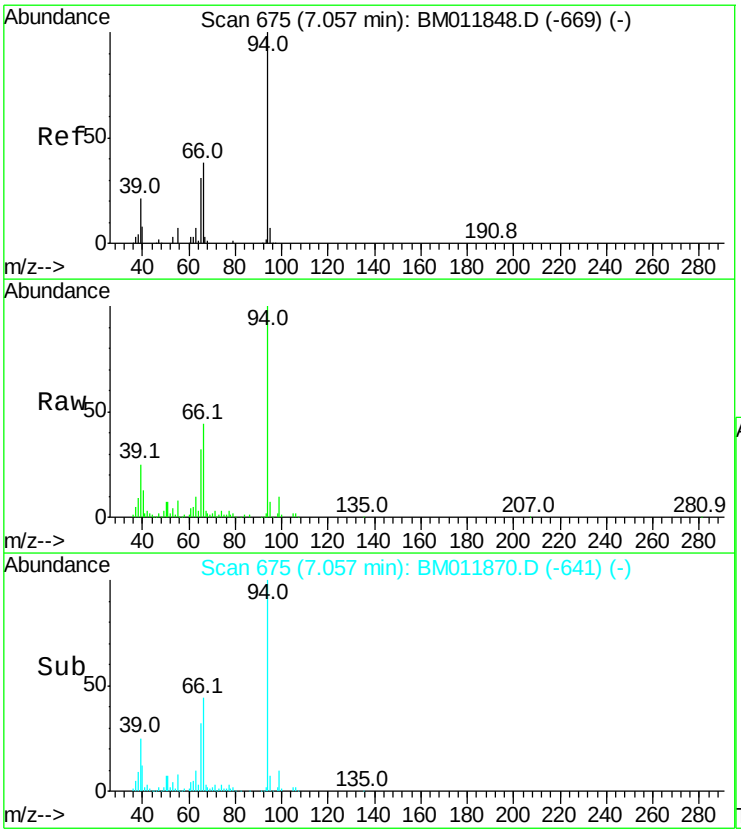
#4
Benzaldehyde
Concen: 21.933 ng/ul
RT: 7.02 min Scan# 668
Delta R.T. 0.00 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 234443

Ion	Ratio	Lower	Upper
77	100		
105	95.6	66.1	99.1
106	90.7	67.8	101.6

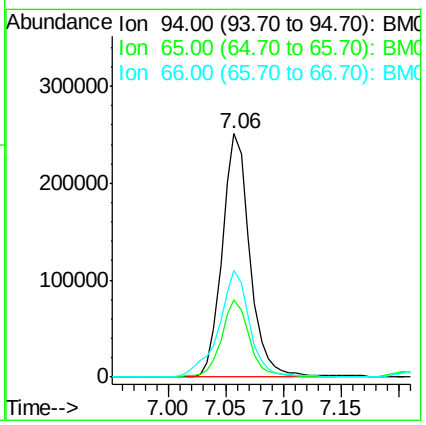


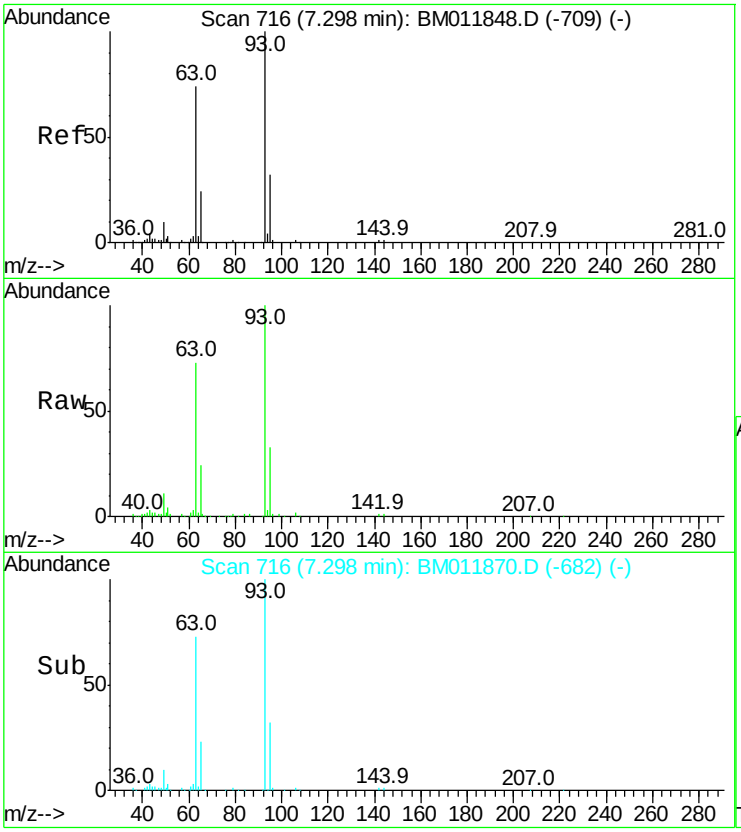


#6
Phenol
Concen: 19.628 ng/ul
RT: 7.06 min Scan# 675
Delta R.T. 0.00 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Tgt Ion: 94 Resp: 416635

Ion	Ratio	Lower	Upper
94	100		
65	31.7	28.2	42.4
66	43.9	47.2	70.8#



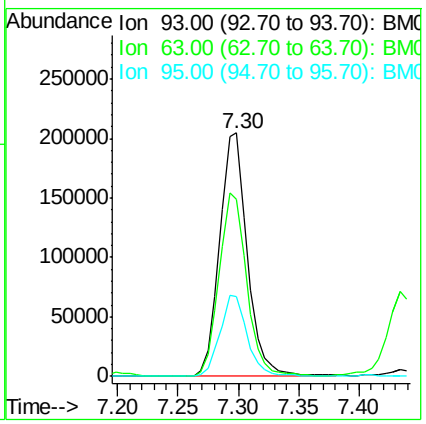


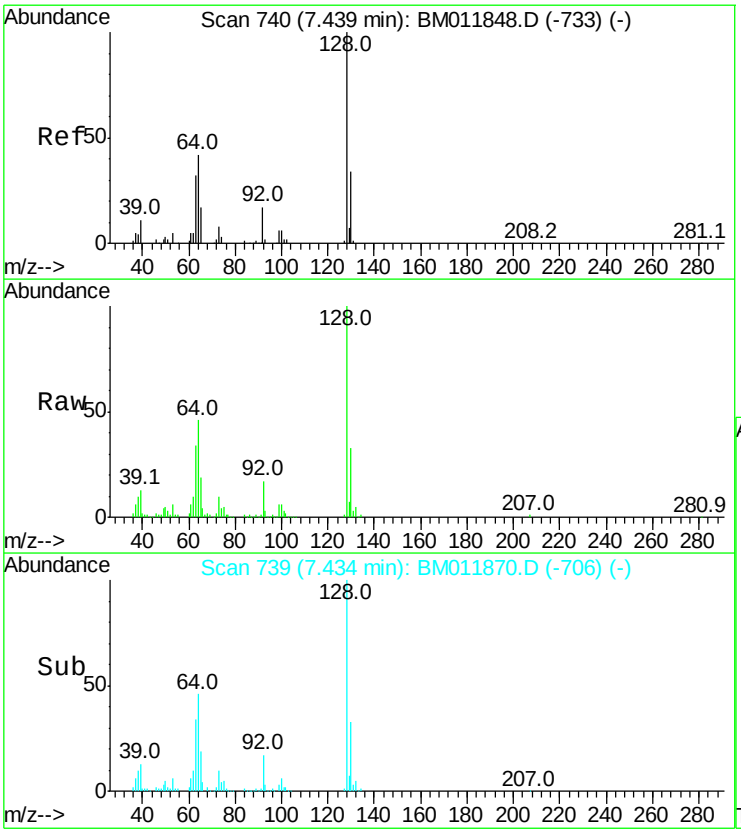
#8
Bis(2-Chloroethyl)ether
Concen: 20.408 ng/ul
RT: 7.30 min Scan# 716
Delta R.T. 0.00 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 325265

Ion	Ratio	Lower	Upper
93	100		
63	72.9	57.3	85.9
95	32.7	26.6	39.8

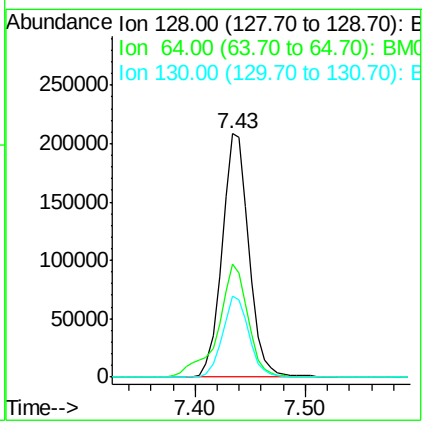


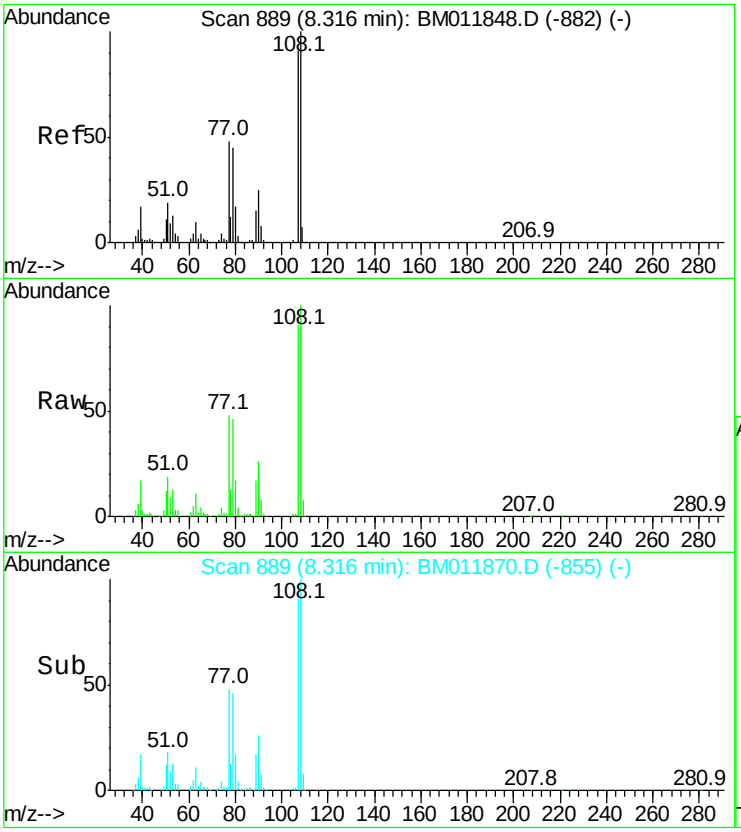


#10
2-Chlorophenol
Concen: 21.063 ng/ul
RT: 7.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Tgt Ion:128 Resp: 354186

Ion	Ratio	Lower	Upper
128	100		
64	46.4	38.0	57.0
130	33.3	24.4	36.6



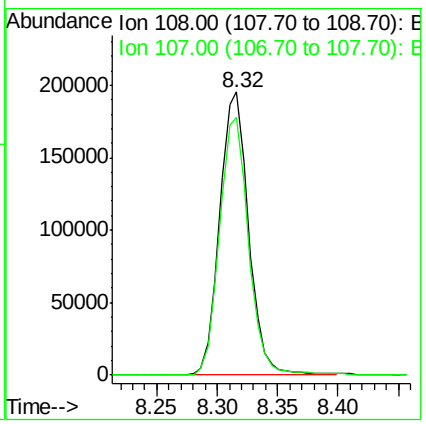


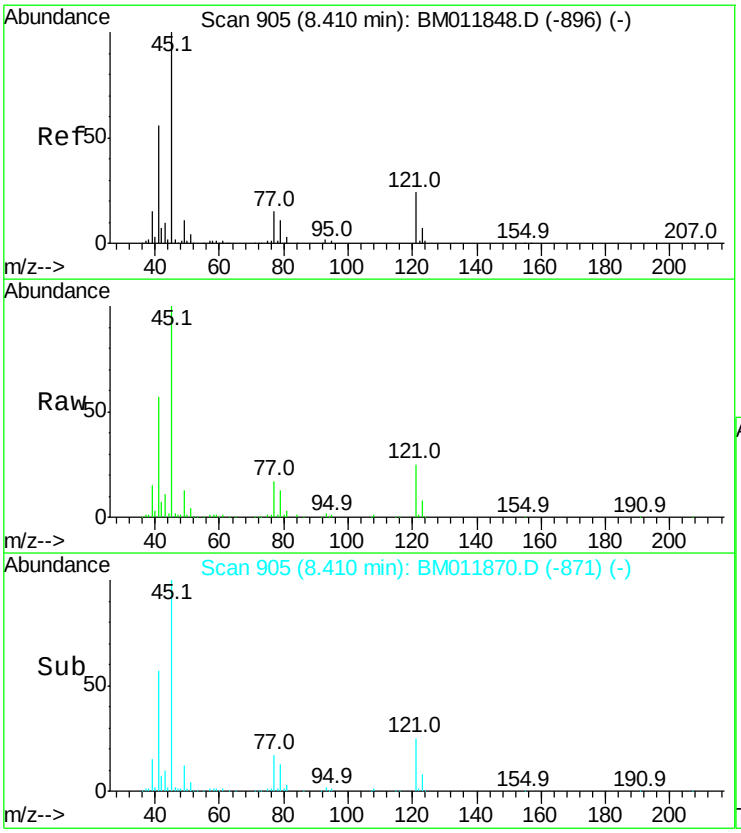
#11
2-Methylphenol
Concen: 20.043 ng/ul
RT: 8.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:108 Resp: 323564

Ion	Ratio	Lower	Upper
108	100		
107	91.1	72.6	108.8

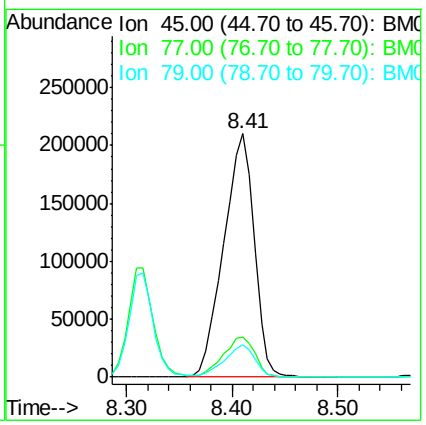


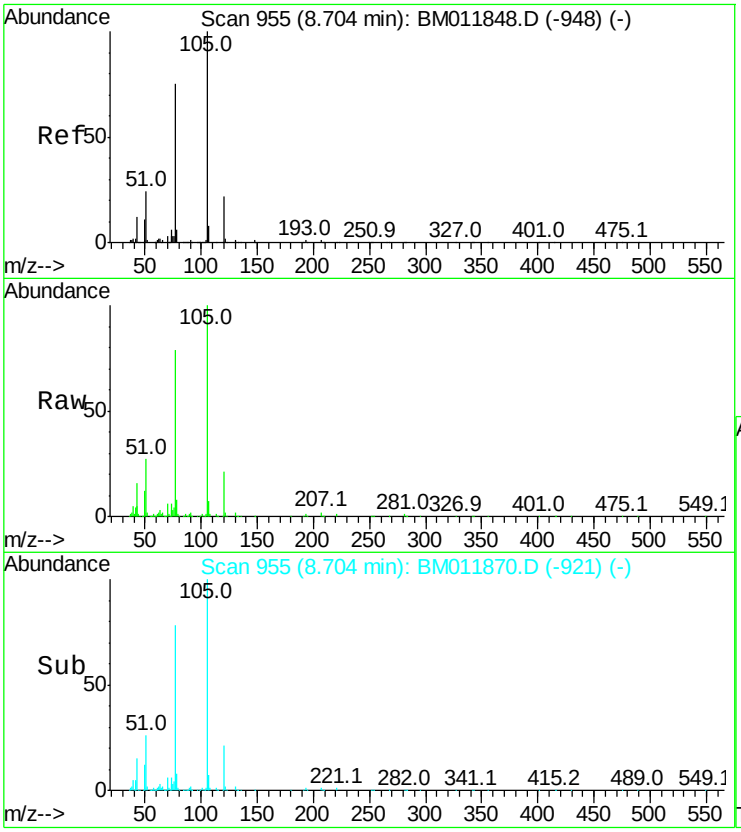


#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.630 ng/ul
RT: 8.41 min Scan# 905
Delta R.T. 0.00 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Tgt Ion: 45 Resp: 420511

Ion	Ratio	Lower	Upper
45	100		
77	16.5	8.0	12.0#
79	13.4	8.0	12.0#



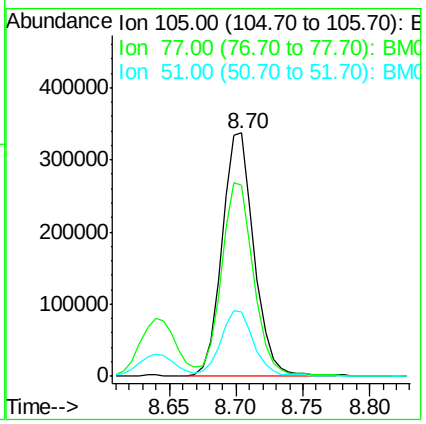


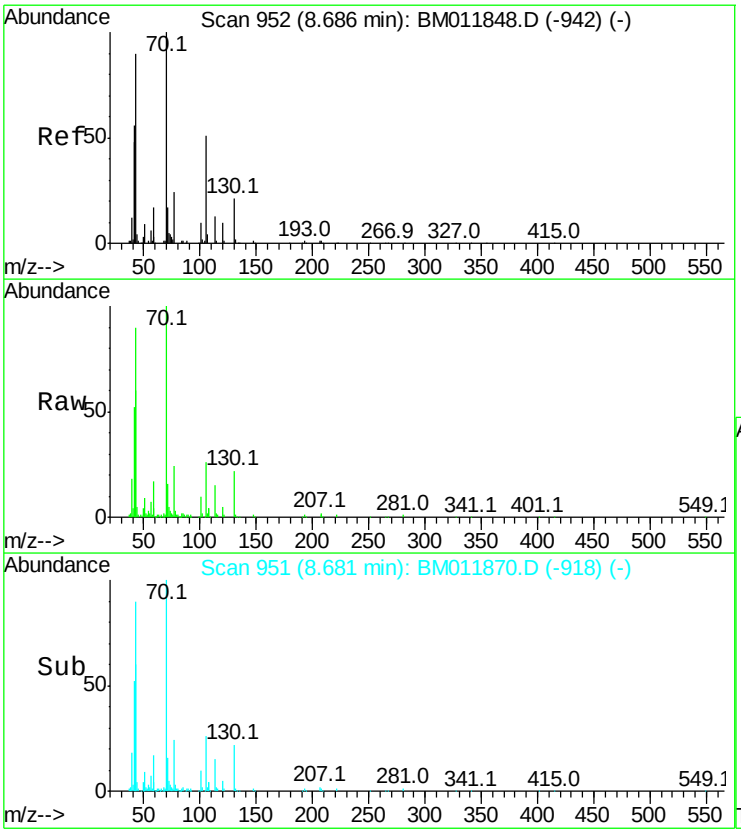
#14
Acetophenone
Concen: 20.743 ng/ul
RT: 8.70 min Scan# 955
Delta R.T. 0.00 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:105 Resp: 562817

Ion	Ratio	Lower	Upper
105	100		
77	78.6	74.2	111.4
51	26.7	23.4	35.2

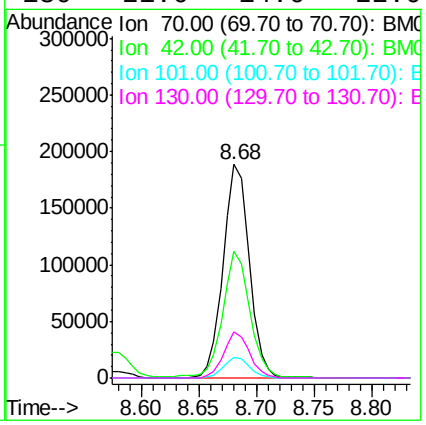


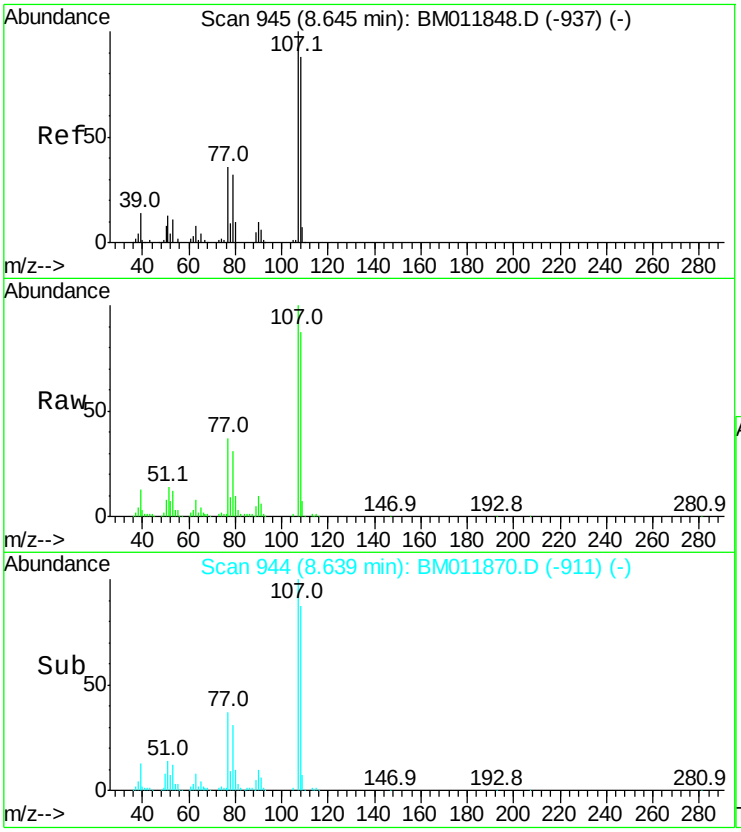


#15
N-Nitroso-di-n-propylamine
Concen: 21.423 ng/ul
RT: 8.68 min Scan# 951
Delta R.T. -0.01 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Tgt Ion: 70 Resp: 297470

Ion	Ratio	Lower	Upper
70	100		
42	59.6	76.0	114.0#
101	9.5	6.7	10.1
130	21.6	14.6	22.0



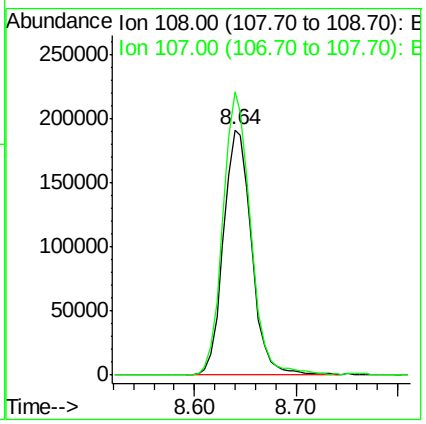


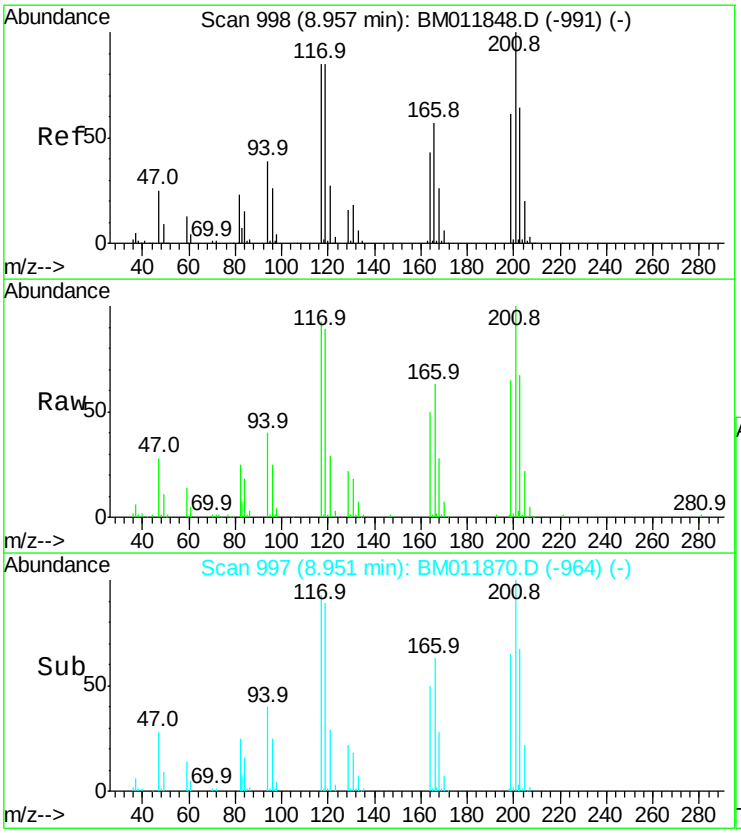
#16
4-Methylphenol
Concen: 20.430 ng/ul
RT: 8.64 min Scan# 944
Delta R.T. -0.01 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:108 Resp: 369172

Ion	Ratio	Lower	Upper
108	100		
107	115.4	84.9	127.3

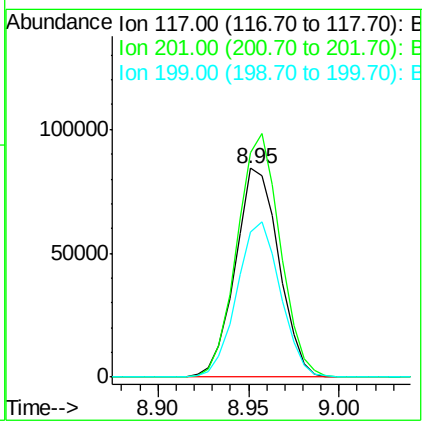


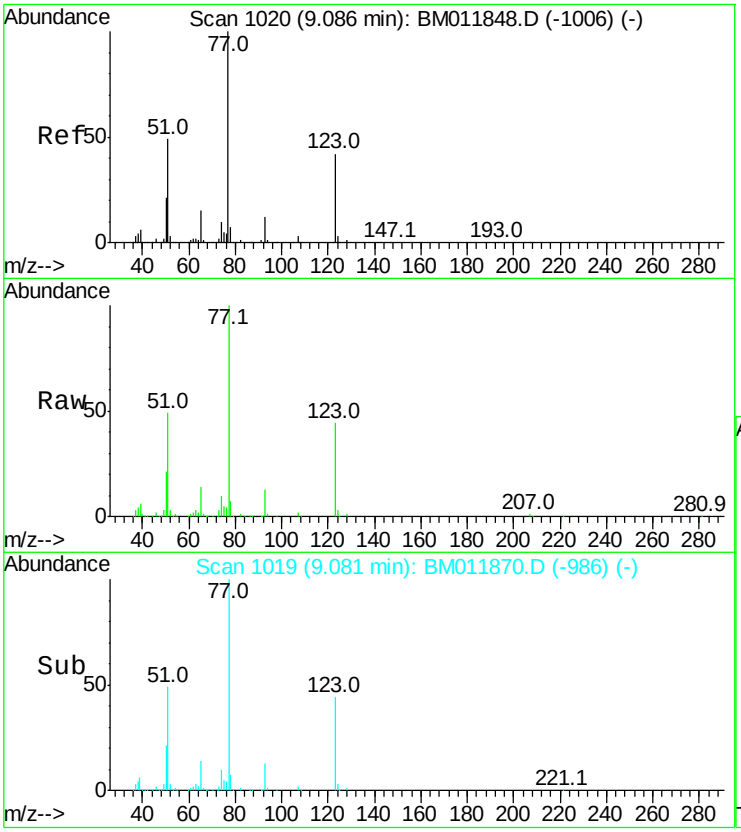


#17
Hexachloroethane
Concen: 20.931 ng/ul
RT: 8.95 min Scan# 997
Delta R.T. -0.01 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Tgt Ion:117 Resp: 141219

Ion	Ratio	Lower	Upper
117	100		
201	107.7	111.6	167.4#
199	69.8	67.8	101.6



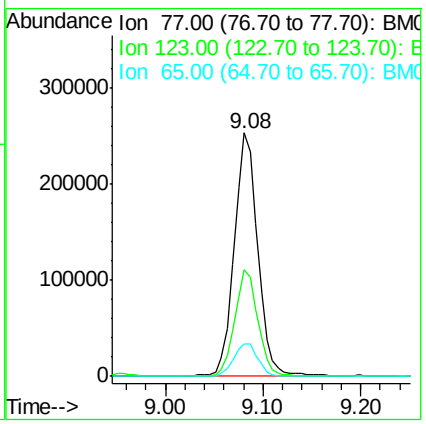


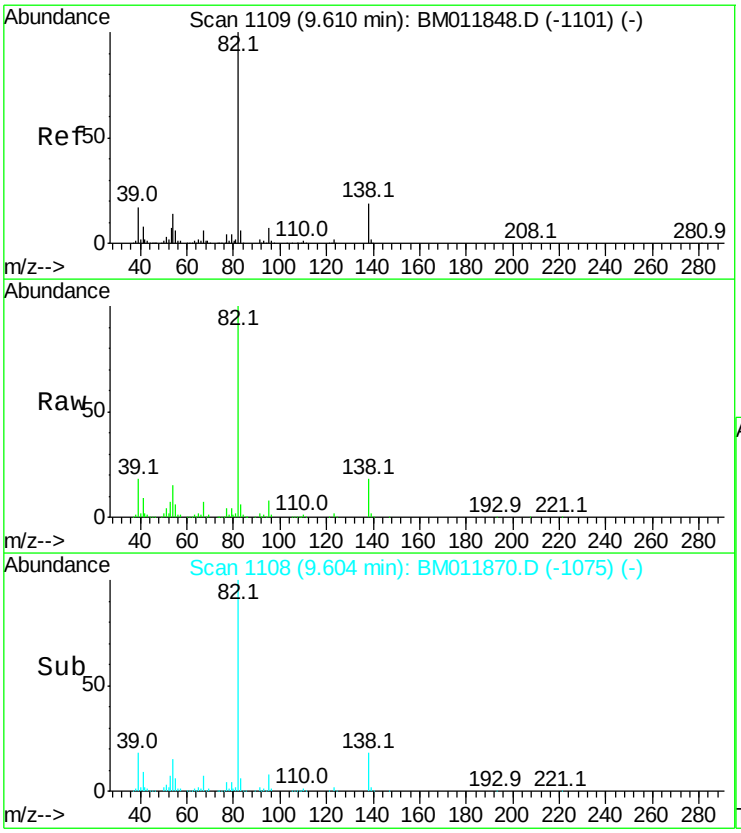
#20
Nitrobenzene
Concen: 21.389 ng/ul
RT: 9.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 420075

Ion	Ratio	Lower	Upper
77	100		
123	43.6	31.0	46.6
65	13.6	12.2	18.2

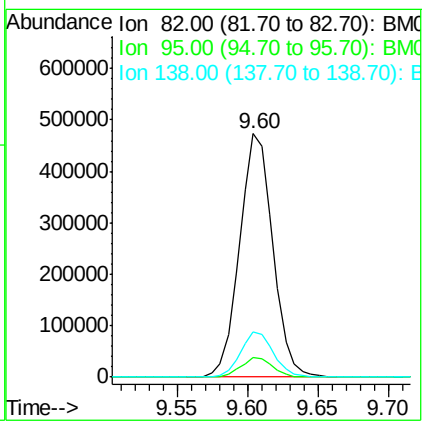


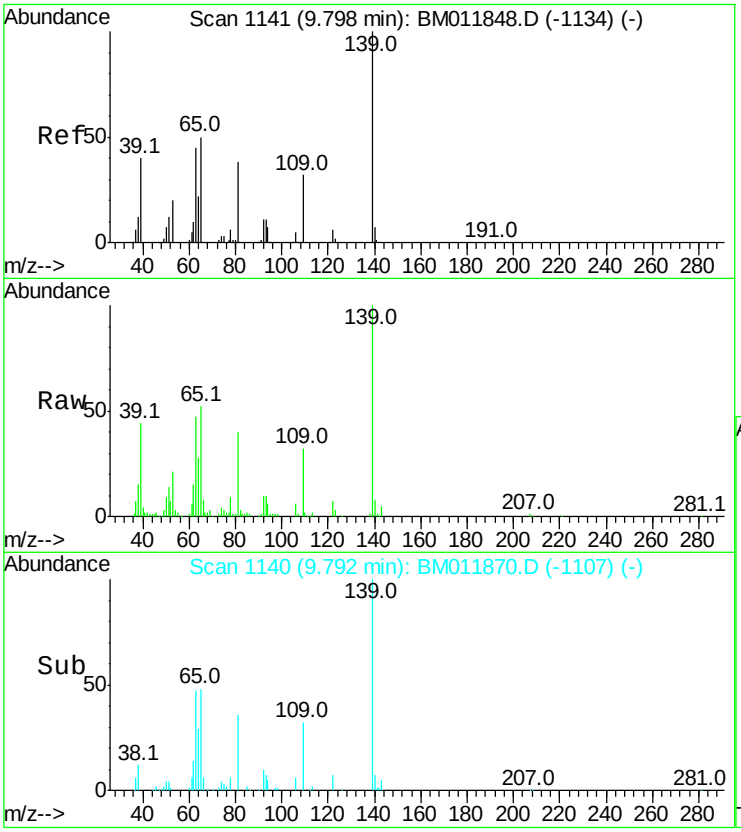


#21
Isophorone
Concen: 21.300 ng/ul
RT: 9.60 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Tgt Ion: 82 Resp: 780107

Ion	Ratio	Lower	Upper
82	100		
95	8.1	7.8	11.8
138	18.4	11.9	17.9#



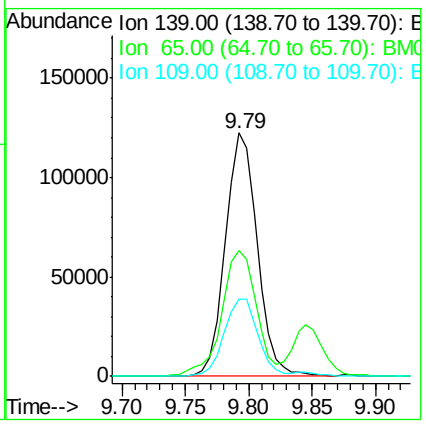


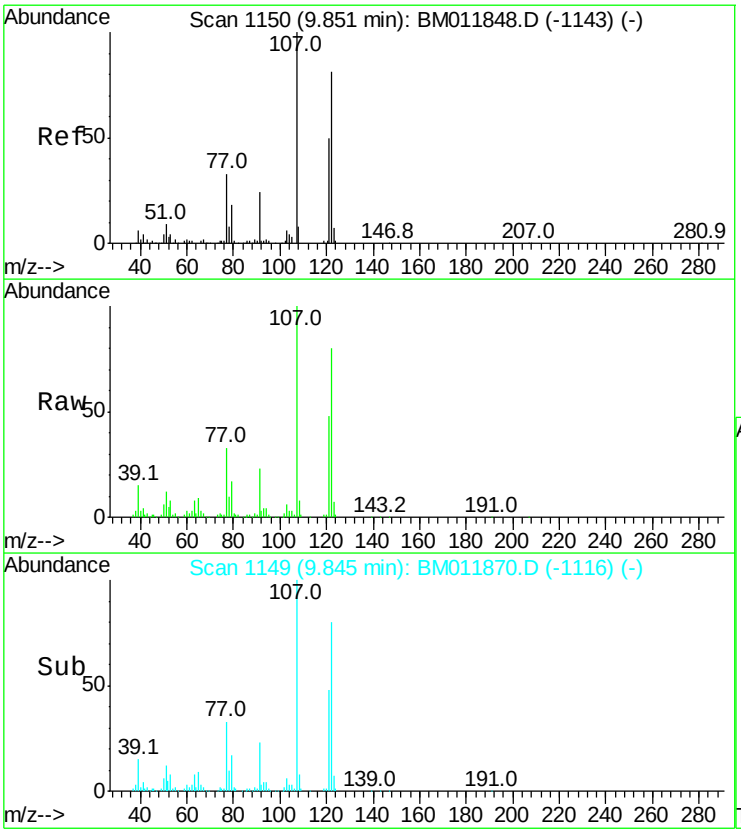
#23
2-Nitrophenol
Concen: 22.161 ng/ul
RT: 9.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 213272

Ion	Ratio	Lower	Upper
139	100		
65	51.6	55.4	83.0#
109	31.7	42.2	63.2#

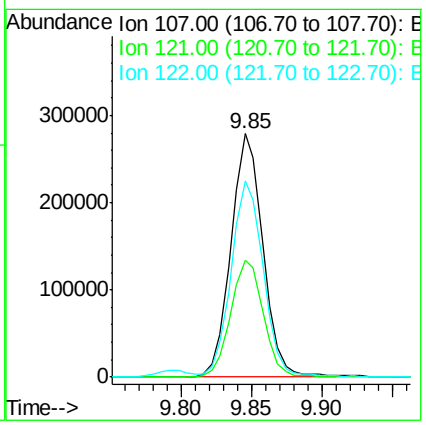


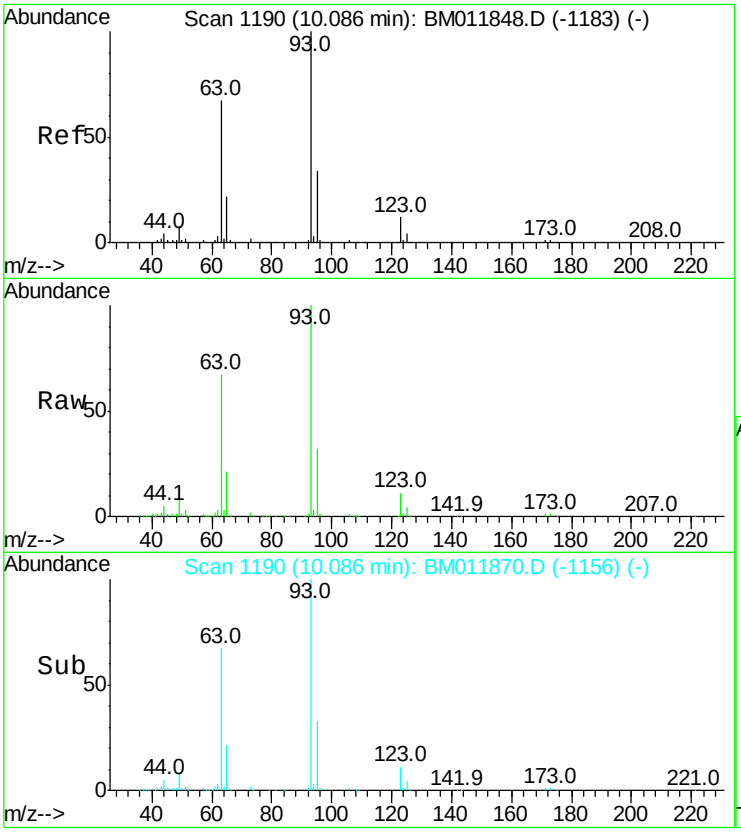


#24
2,4-Dimethylphenol
Concen: 21.210 ng/ul
RT: 9.85 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Tgt Ion:107 Resp: 437794

Ion	Ratio	Lower	Upper
107	100		
121	48.1	31.9	47.9#
122	80.4	57.8	86.6



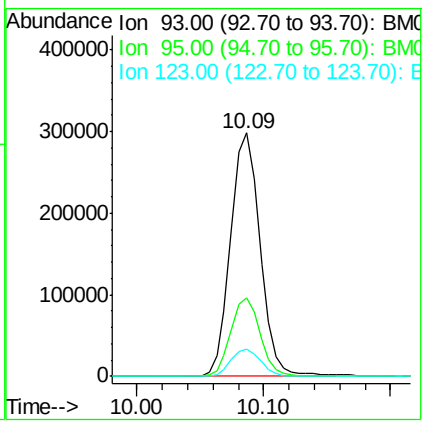


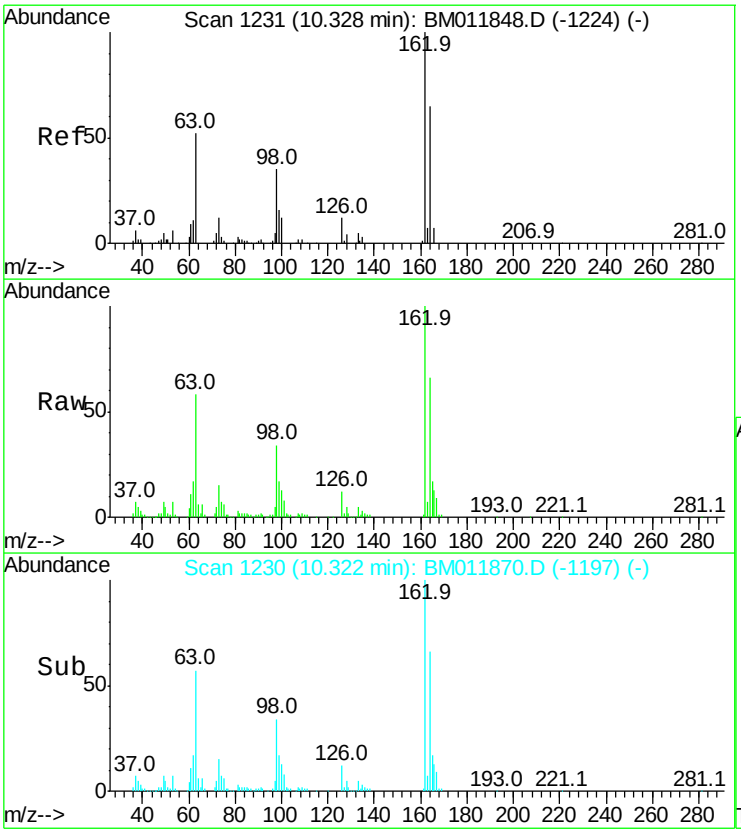
#25
Bis(2-Chloroethoxy)methane
Concen: 21.446 ng/ul
RT: 10.09 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 482296

Ion	Ratio	Lower	Upper
93	100		
95	32.5	28.5	42.7
123	11.2	8.9	13.3

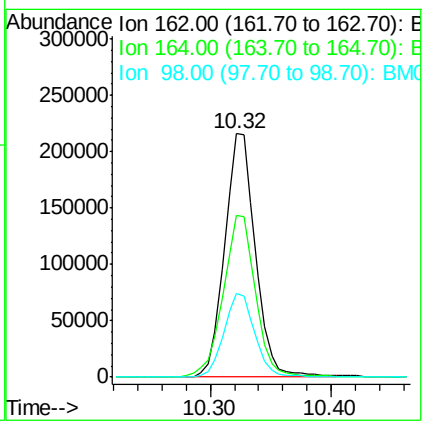


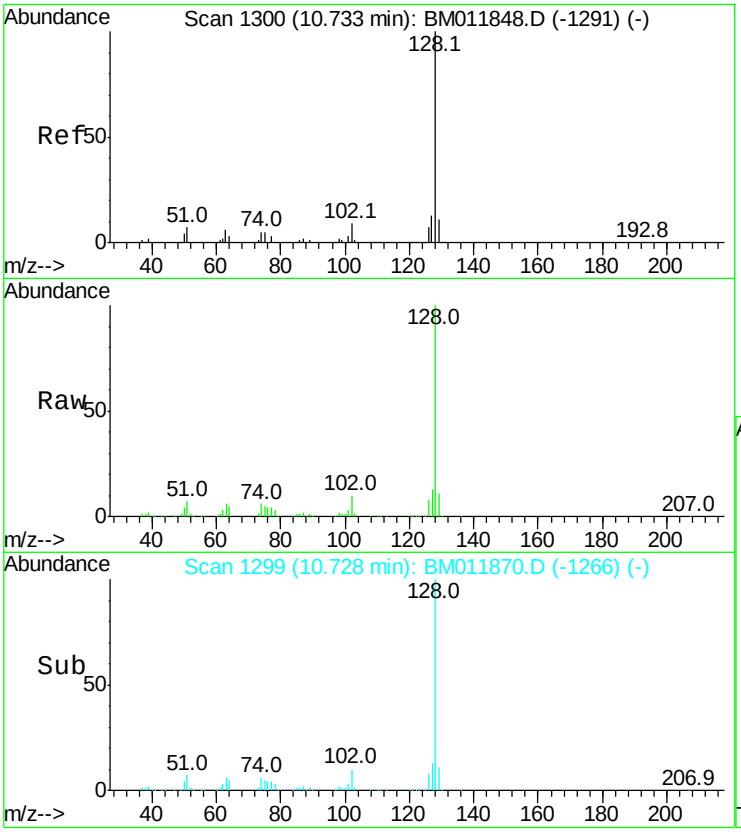


#27
2,4-Dichlorophenol
Concen: 21.404 ng/ul
RT: 10.32 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Tgt Ion:162 Resp: 382188

Ion	Ratio	Lower	Upper
162	100		
164	66.3	47.8	71.6
98	34.1	23.0	34.4



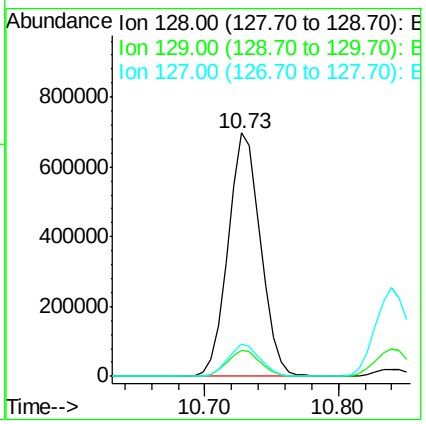


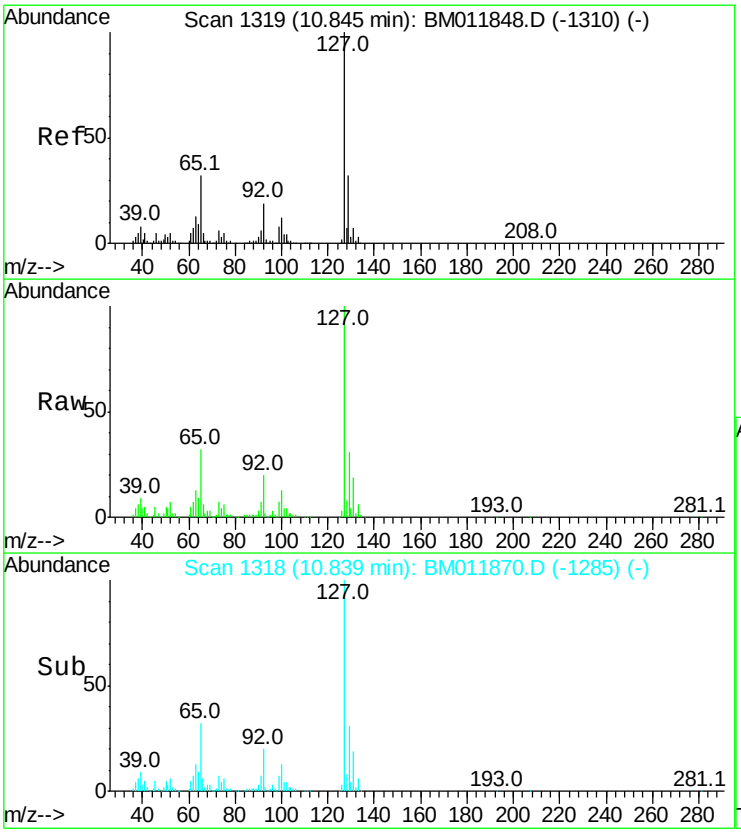
#28
Naphthalene
Concen: 20.693 ng/ul
RT: 10.73 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 1184969

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.2	10.6	16.0

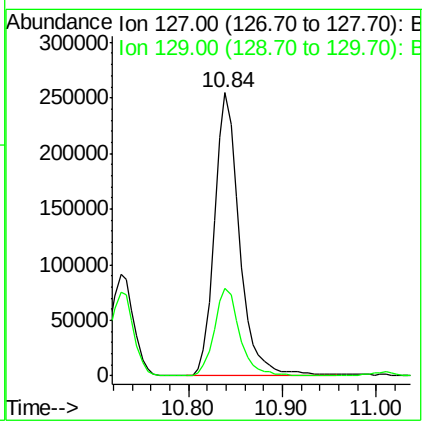


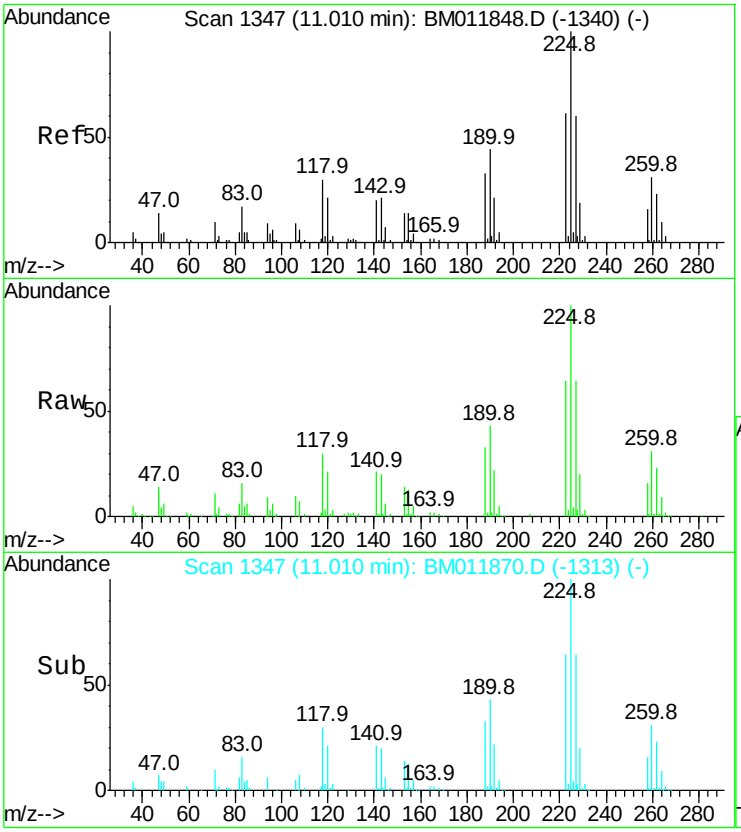


#30
4-Chloroaniline
Concen: 23.710 ng/ul
RT: 10.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Tgt Ion:127 Resp: 469767

Ion	Ratio	Lower	Upper
127	100		
129	31.1	28.4	42.6



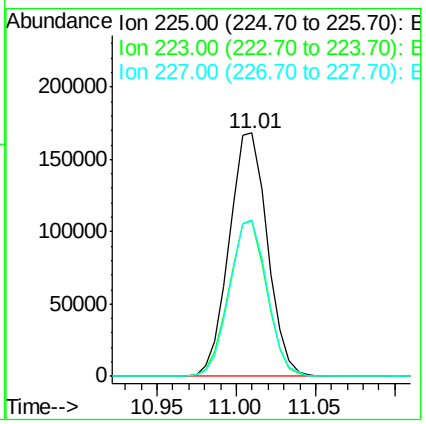


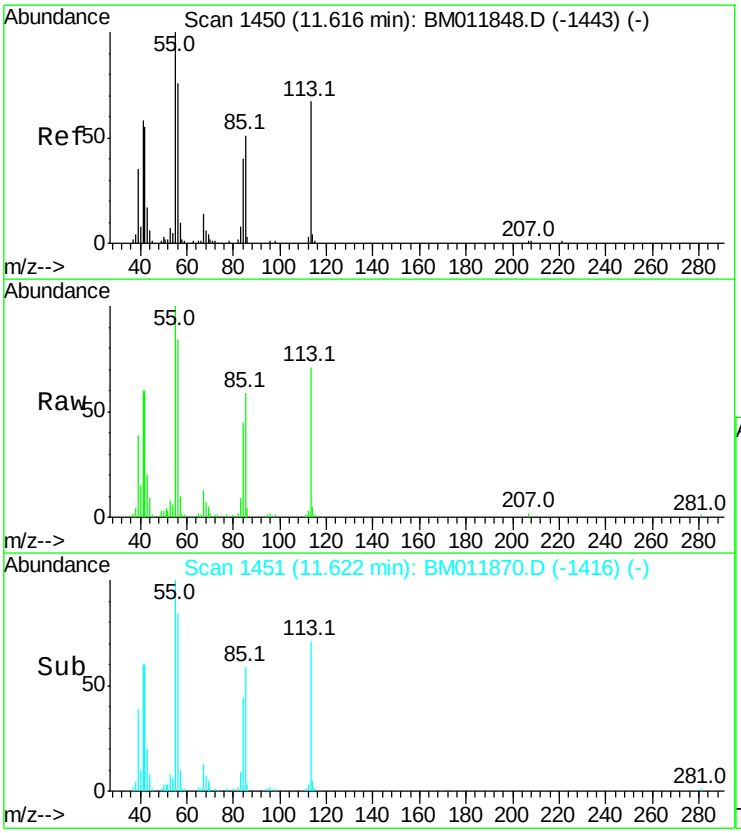
#31
Hexachlorobutadiene
Concen: 21.509 ng/ul
RT: 11.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:225 Resp: 281786

Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.4	74.2
227	64.1	45.4	68.2

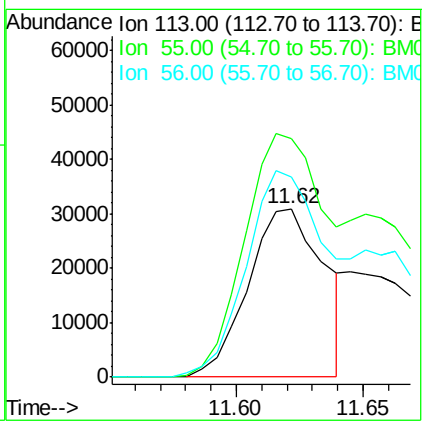


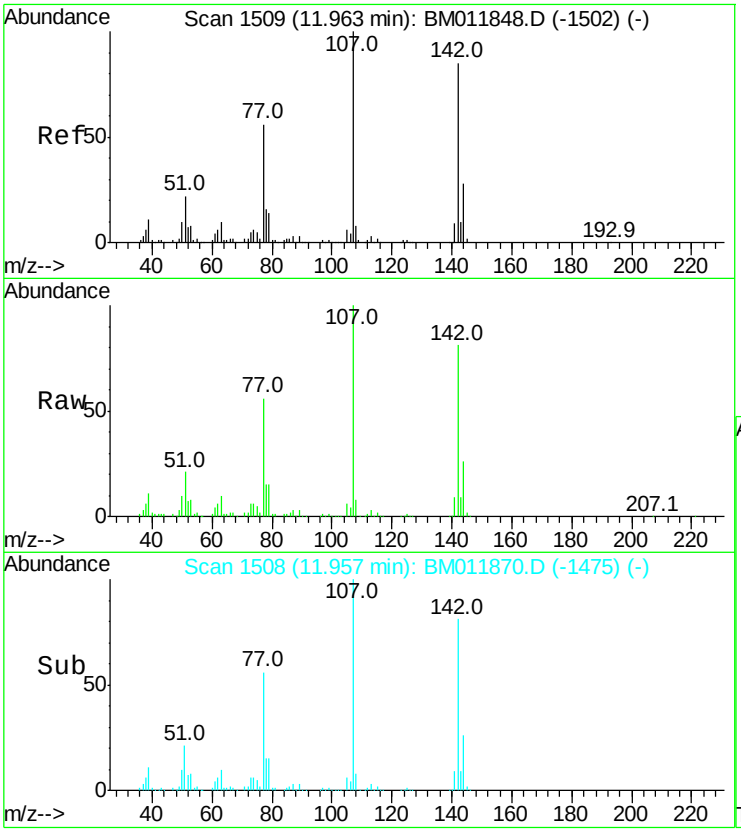


#32
Caprolactam
Concen: 10.986 ng/ul
RT: 11.62 min Scan# 1451
Delta R.T. 0.01 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Tgt Ion:113 Resp: 64316

Ion	Ratio	Lower	Upper
113	100		
55	141.7	208.0	312.0#
56	118.9	160.0	240.0#



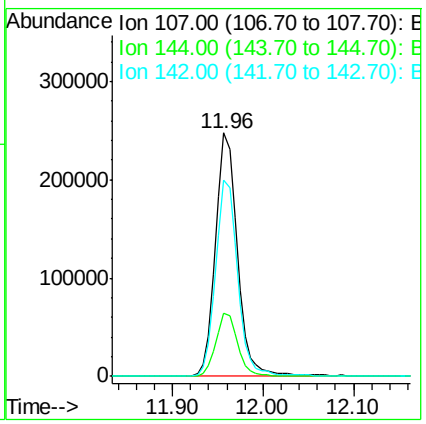


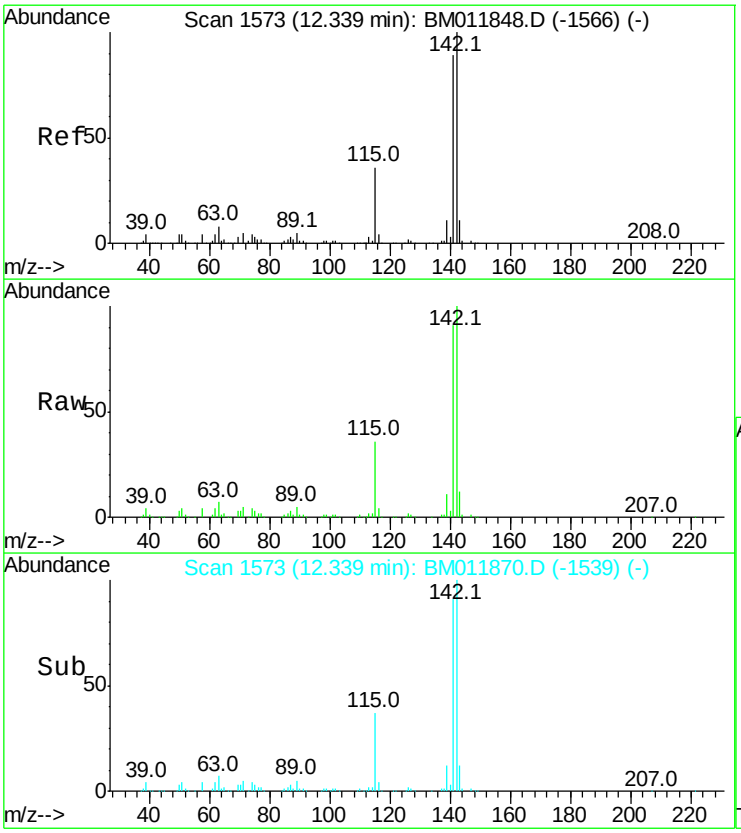
#33
4-Chloro-3-methylphenol
Concen: 21.460 ng/ul
RT: 11.96 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 416527

Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.4	30.6
142	80.7	60.5	90.7

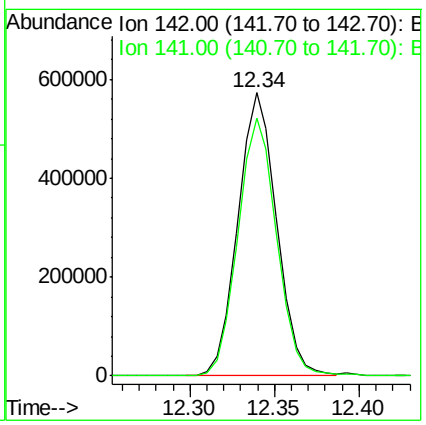


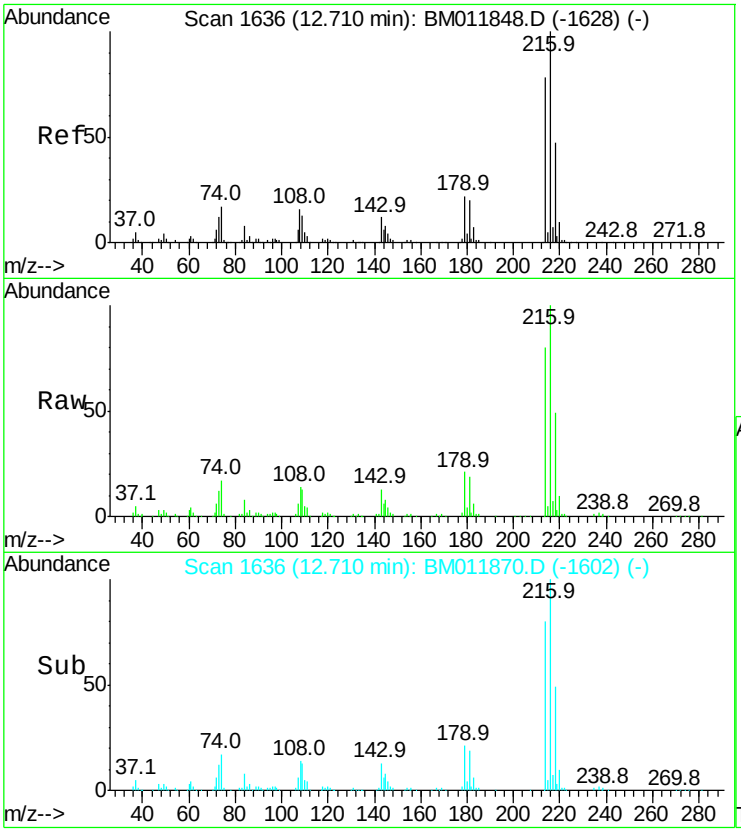


#34
2-Methylnaphthalene
Concen: 20.986 ng/ul
RT: 12.34 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Tgt Ion:142 Resp: 916375

Ion	Ratio	Lower	Upper
142	100		
141	91.0	74.1	111.1



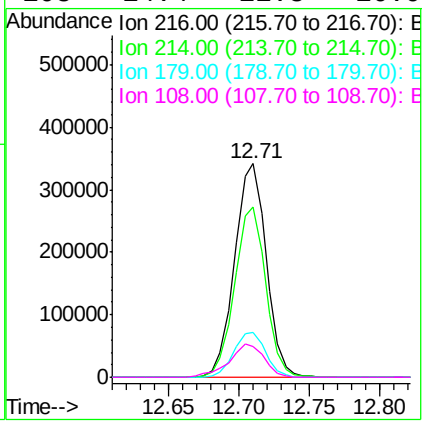


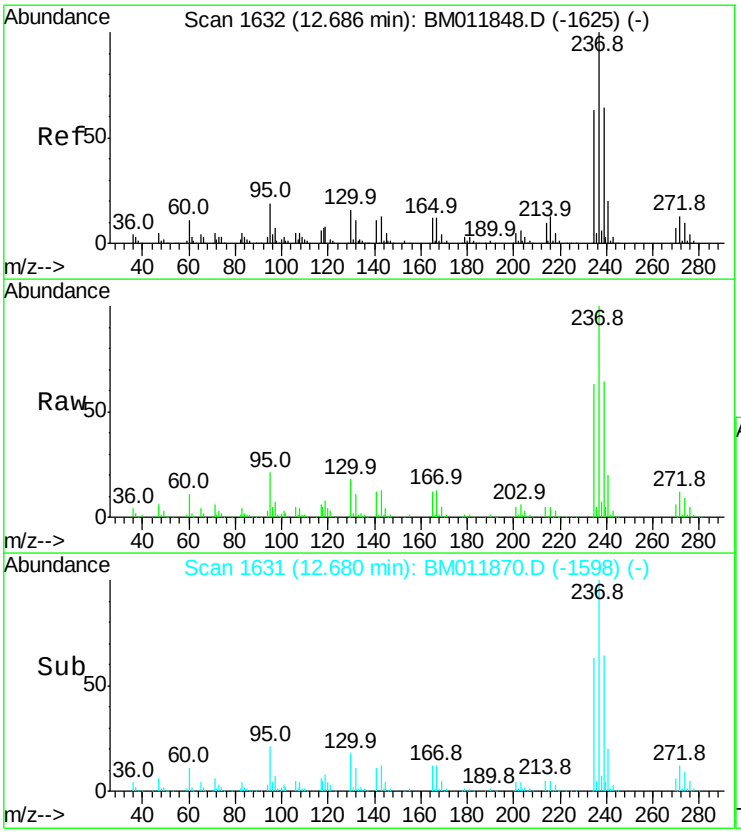
#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.251 ng/ul
RT: 12.71 min Scan# 1636
Delta R.T. 0.00 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 535932

Ion	Ratio	Lower	Upper
216	100		
214	79.6	60.6	90.8
179	20.8	17.5	26.3
108	14.4	11.3	16.9

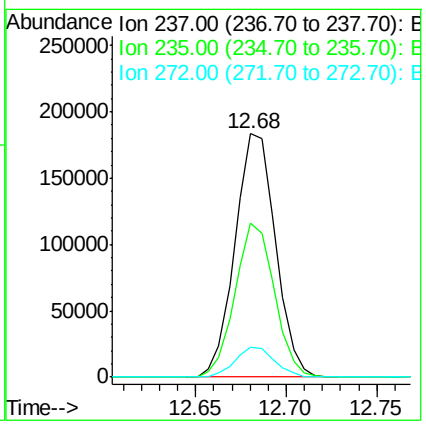


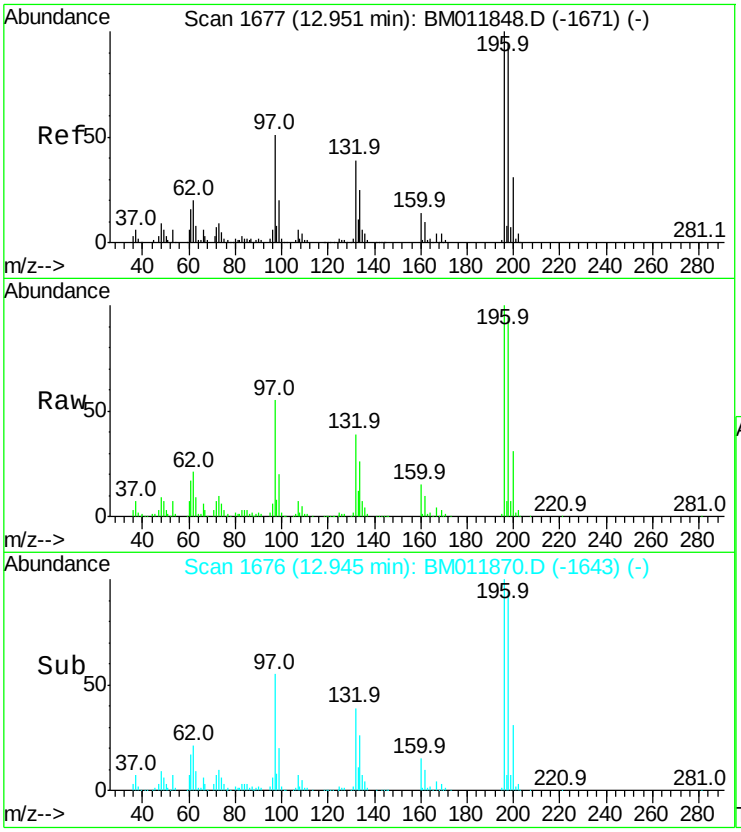


#37
Hexachlorocyclopentadiene
Concen: 19.460 ng/ul
RT: 12.68 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Tgt Ion:237 Resp: 285639

Ion	Ratio	Lower	Upper
237	100		
235	63.3	50.2	75.4
272	13.0	11.0	16.6



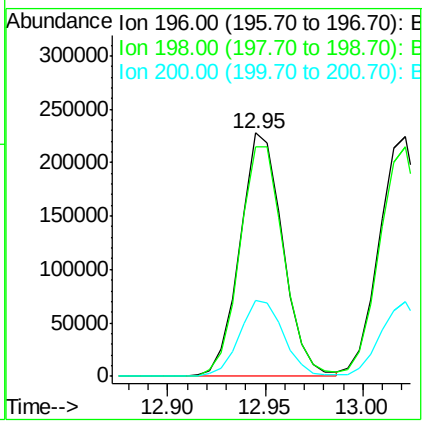


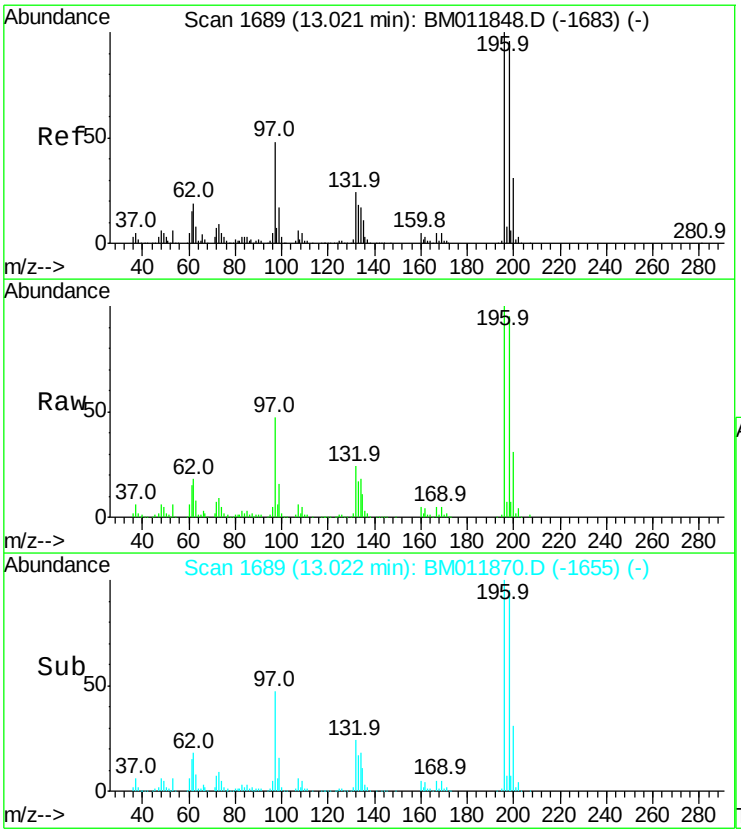
#38
2,4,6-Trichlorophenol
Concen: 21.644 ng/ul
RT: 12.95 min Scan# 1676
Delta R.T. -0.01 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 346697

Ion	Ratio	Lower	Upper
196	100		
198	94.5	74.1	111.1
200	31.1	25.2	37.8

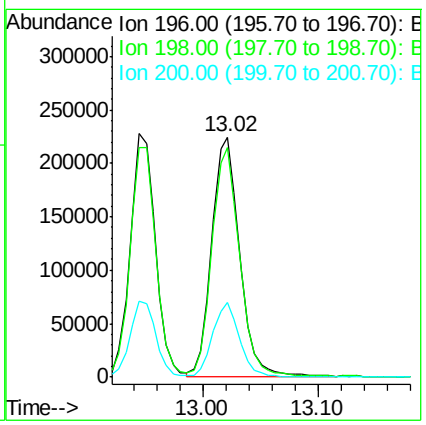


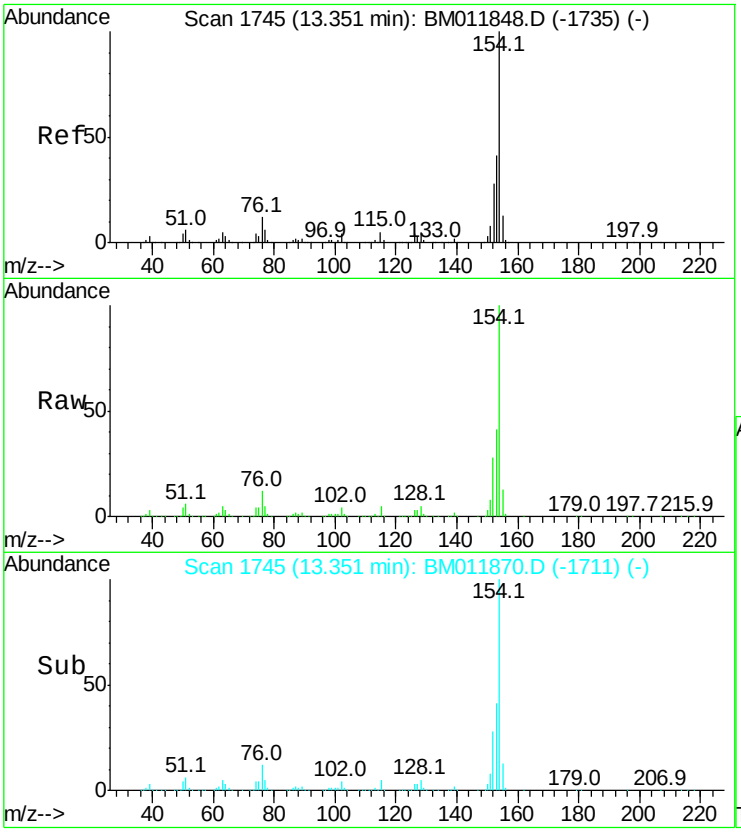


#39
2,4,5-Trichlorophenol
Concen: 22.131 ng/ul
RT: 13.02 min Scan# 1689
Delta R.T. 0.00 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Tgt Ion:196 Resp: 373098

Ion	Ratio	Lower	Upper
196	100		
198	95.5	75.6	113.4
200	31.0	25.5	38.3



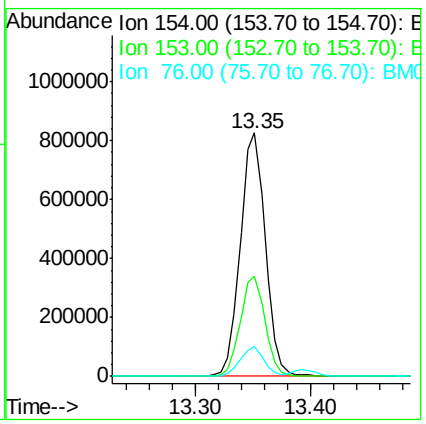


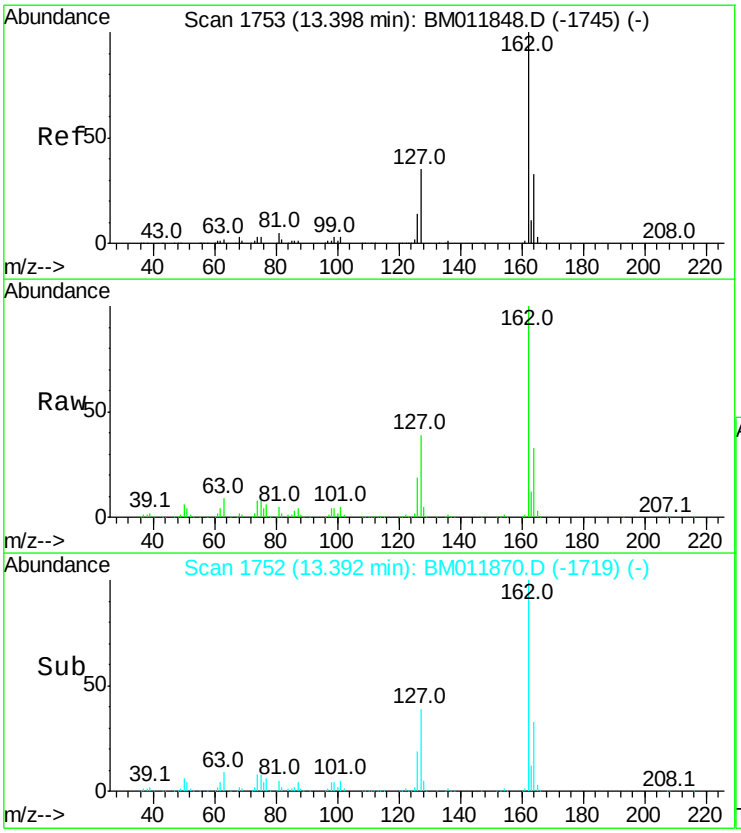
#40
1,1'-Biphenyl
Concen: 20.950 ng/ul
RT: 13.35 min Scan# 1745
Delta R.T. 0.00 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1245231

Ion	Ratio	Lower	Upper
154	100		
153	41.4	32.6	48.8
76	12.1	8.5	12.7

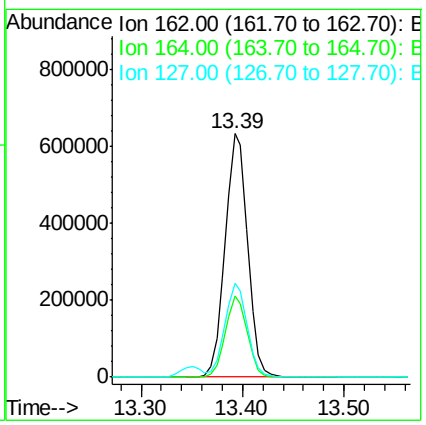


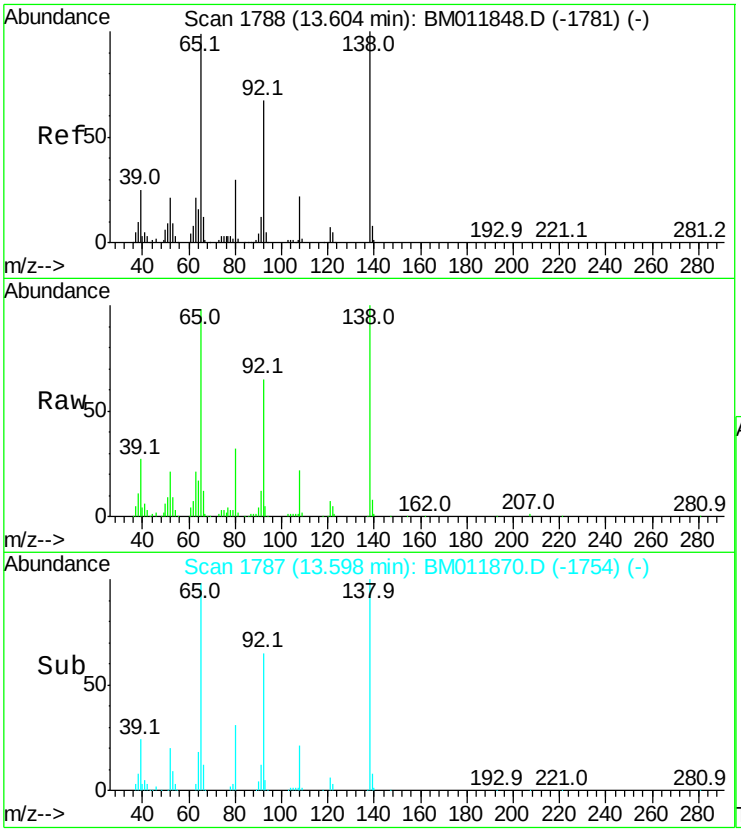


#41
2-Chloronaphthalene
Concen: 20.934 ng/ul
RT: 13.39 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Tgt Ion:162 Resp: 973634

Ion	Ratio	Lower	Upper
162	100		
164	33.2	25.9	38.9
127	38.5	29.4	44.2



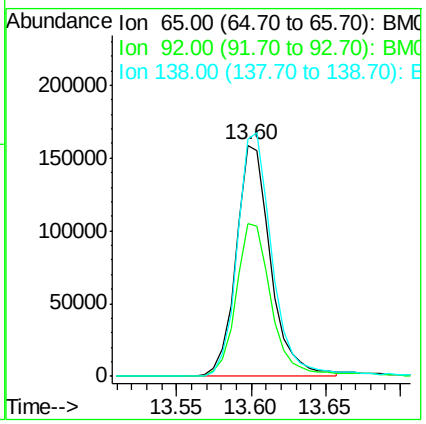


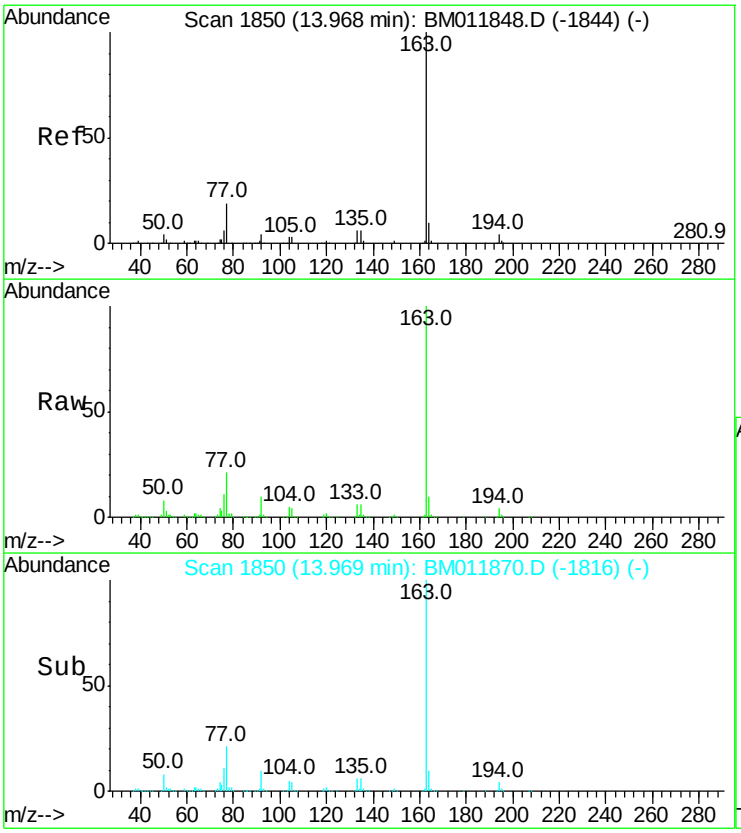
#42
2-Nitroaniline
Concen: 21.574 ng/ul
RT: 13.60 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 254719

Ion	Ratio	Lower	Upper
65	100		
92	66.3	51.8	77.6
138	102.4	74.2	111.4

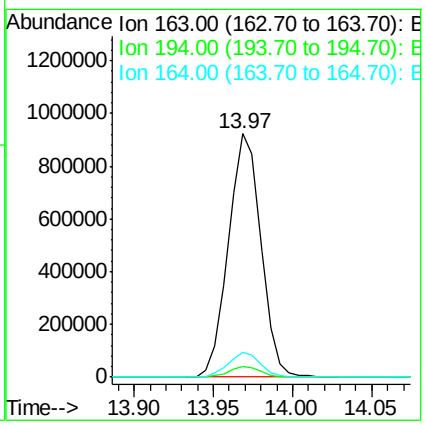


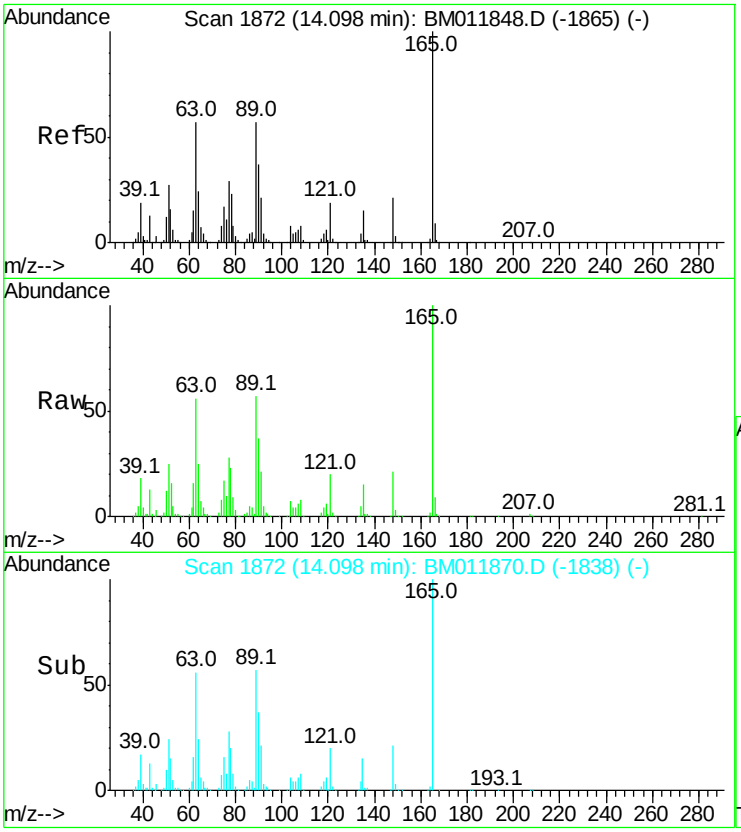


#44
Dimethylphthalate
Concen: 21.104 ng/ul
RT: 13.97 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Tgt Ion:163 Resp: 1308155

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	10.0	8.2	12.4



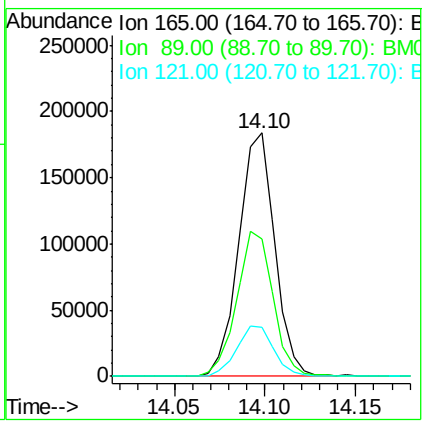


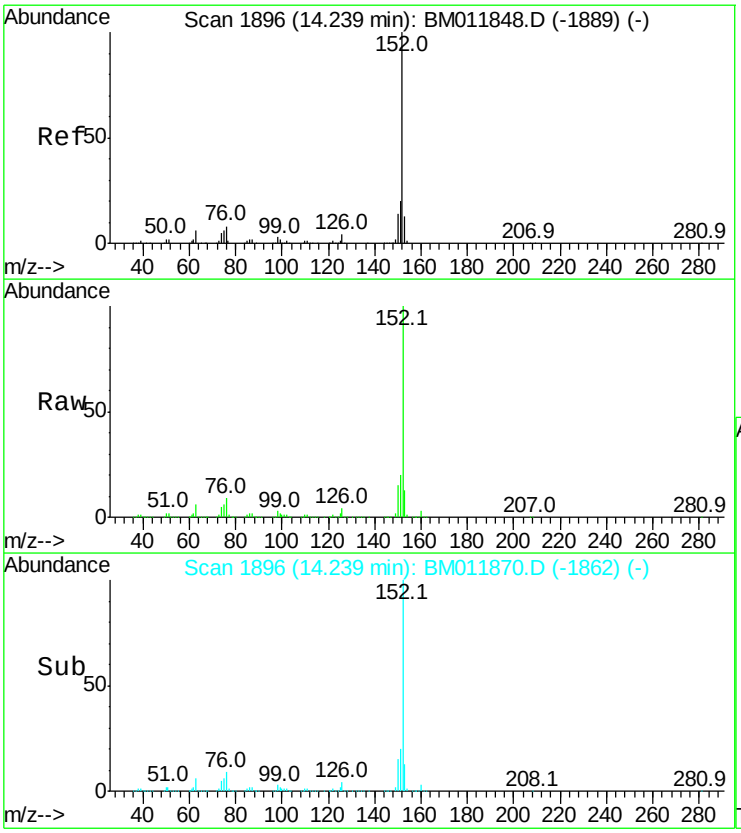
#45
2,6-Dinitrotoluene
Concen: 21.737 ng/ul
RT: 14.10 min Scan# 1872
Delta R.T. 0.00 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 254039

Ion	Ratio	Lower	Upper
165	100		
89	56.7	52.6	79.0
121	20.0	14.6	22.0

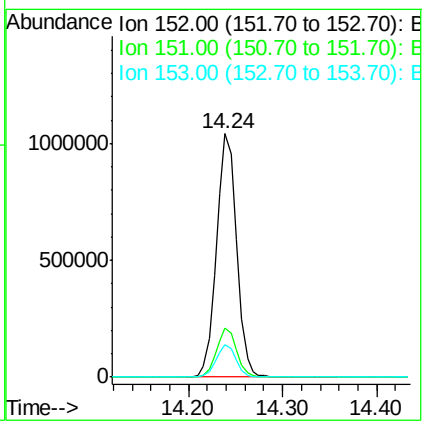


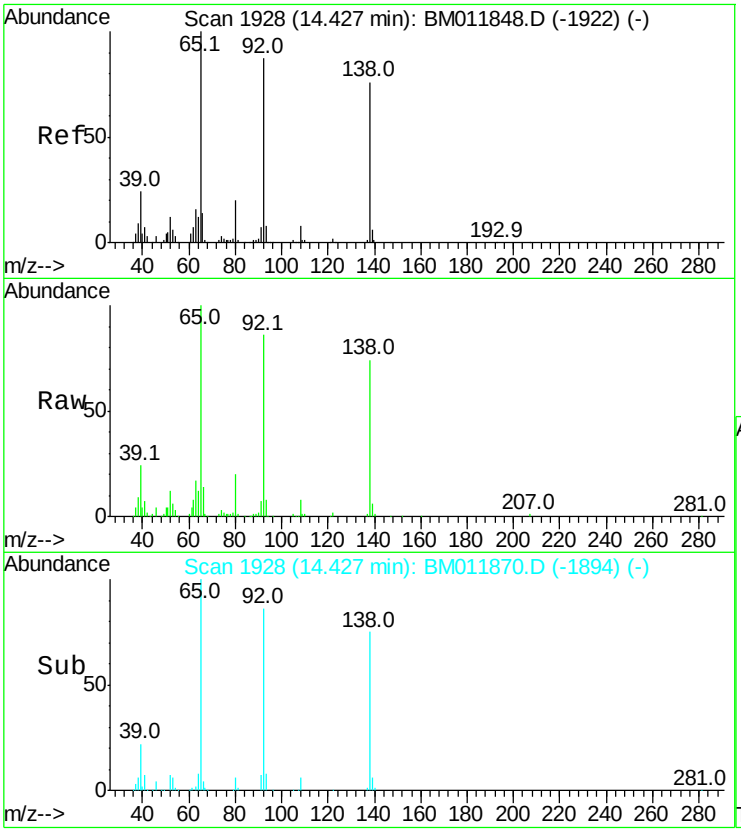


#47
Acenaphthylene
Concen: 21.216 ng/ul
RT: 14.24 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Tgt Ion:152 Resp: 1557535

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	13.1	10.2	15.4



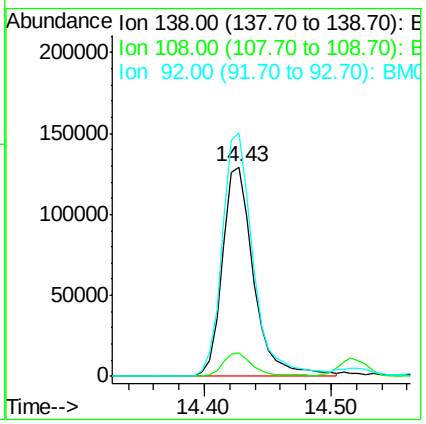


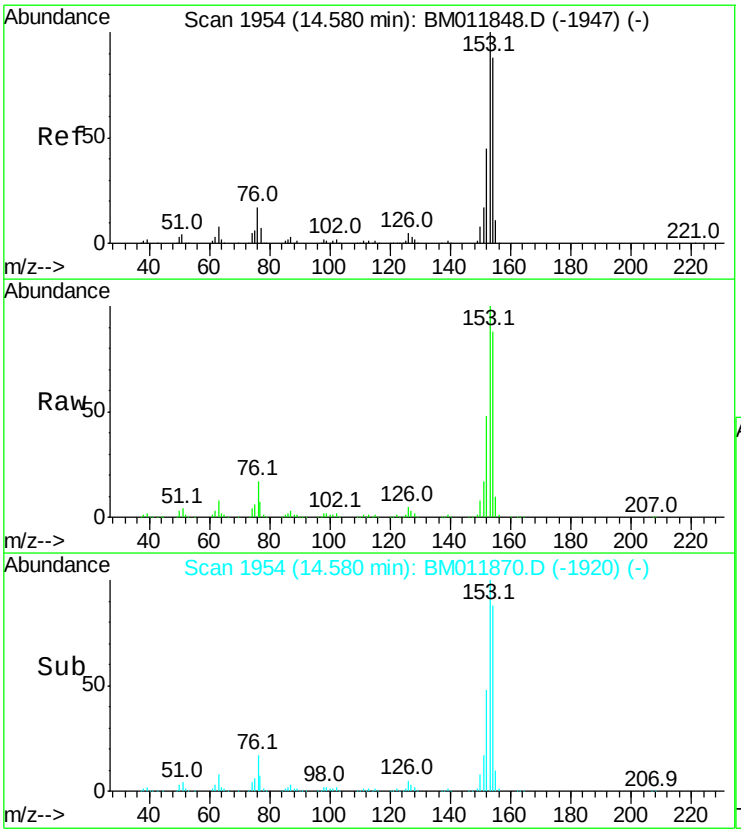
#48
3-Nitroaniline
Concen: 20.367 ng/ul
RT: 14.43 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 221108

Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.9	14.9
92	116.3	105.0	157.4

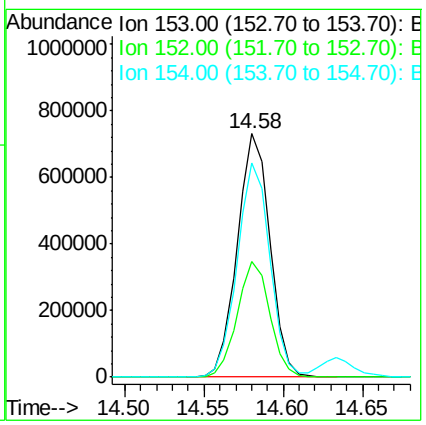


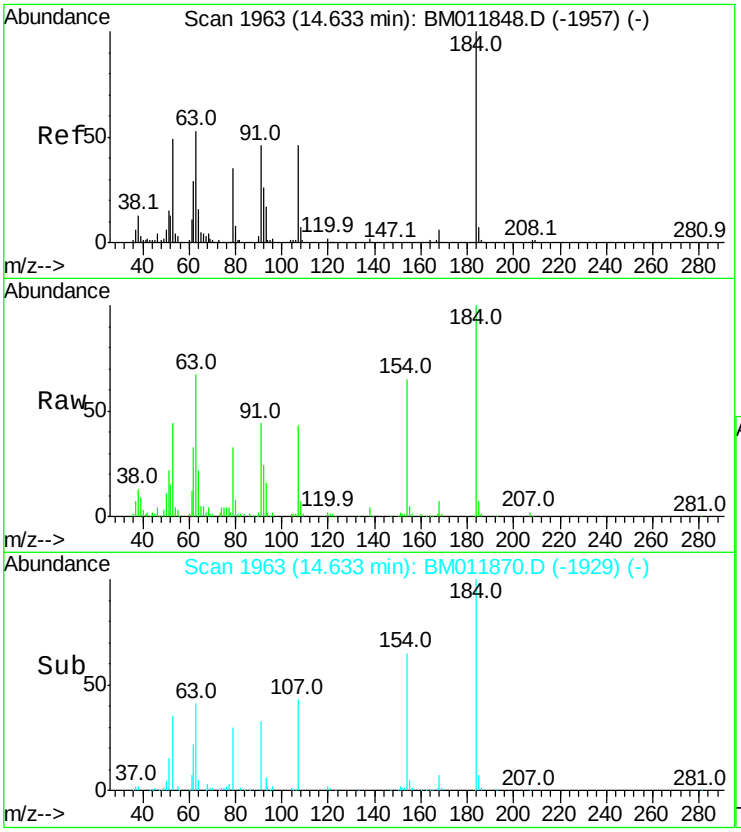


#49
Acenaphthene
Concen: 20.646 ng/ul
RT: 14.58 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Tgt Ion:153 Resp: 1048830

Ion	Ratio	Lower	Upper
153	100		
152	47.6	37.6	56.4
154	87.8	70.4	105.6



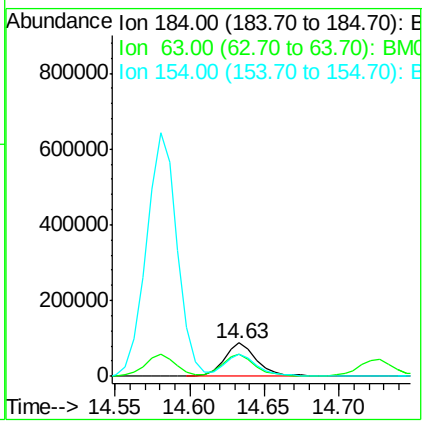


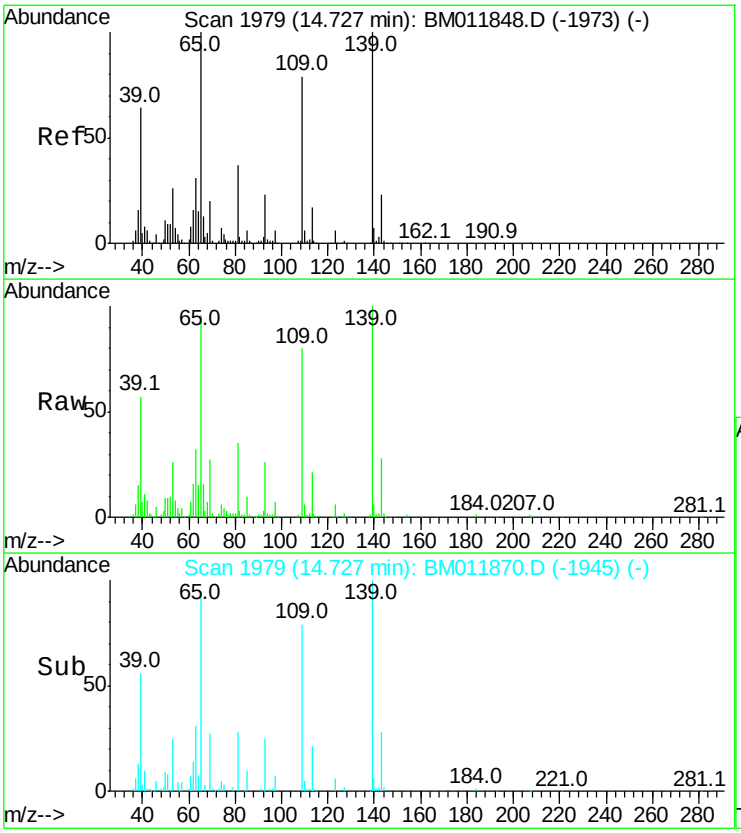
#50
2,4-Dinitrophenol
Concen: 17.716 ng/ul
RT: 14.63 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 136834

Ion	Ratio	Lower	Upper
184	100		
63	66.5	50.1	75.1
154	64.6	54.5	81.7

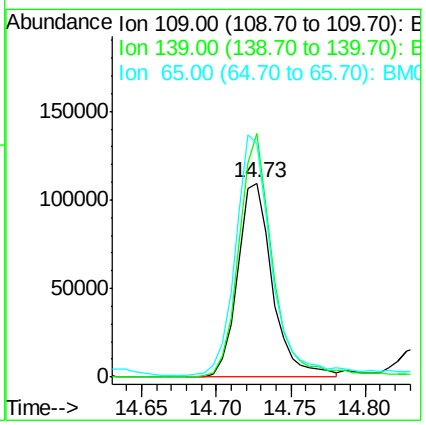


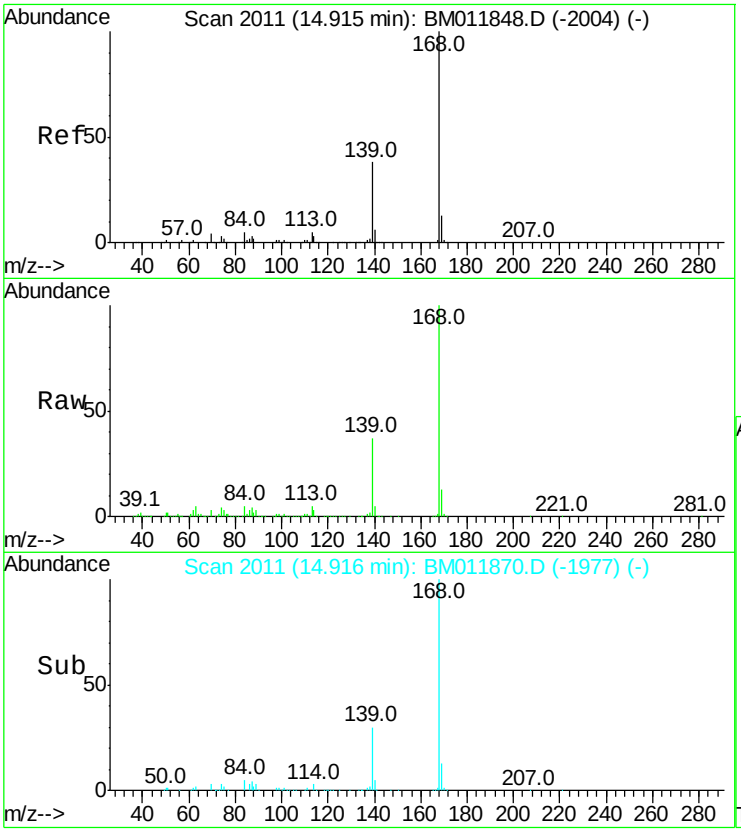


#52
4-Nitrophenol
Concen: 19.678 ng/ul
RT: 14.73 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Tgt Ion:109 Resp: 177036

Ion	Ratio	Lower	Upper
109	100		
139	125.4	80.0	120.0#
65	120.3	120.0	180.0



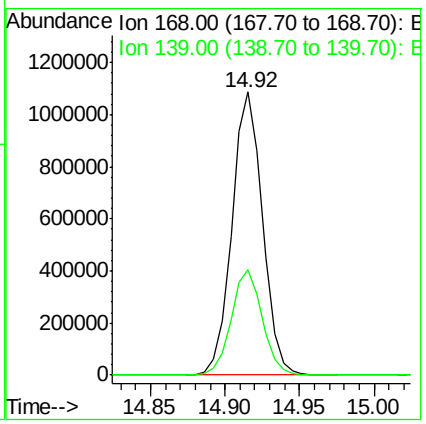


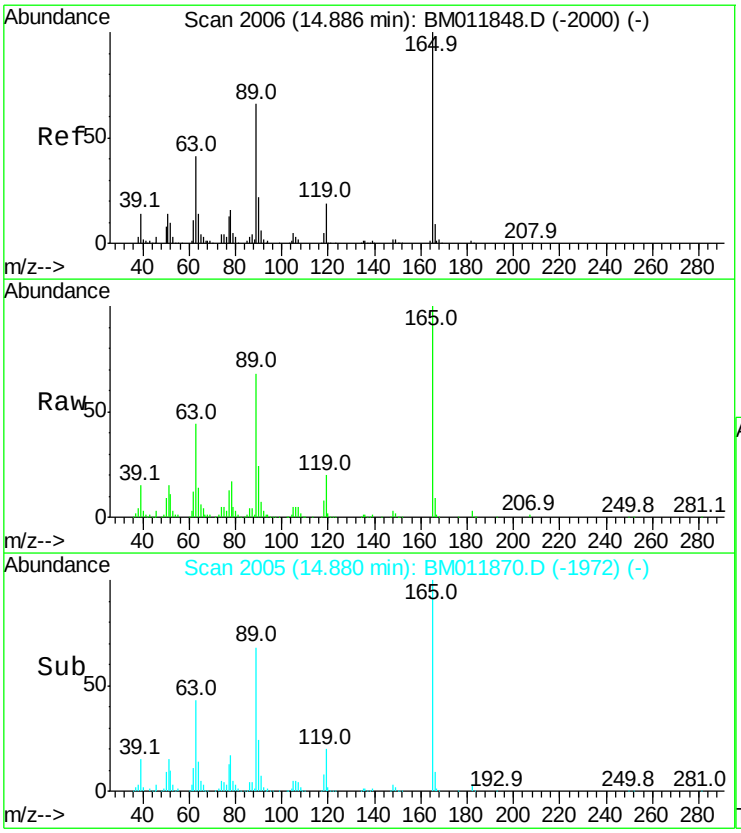
#53
Dibenzofuran
Concen: 20.972 ng/ul
RT: 14.92 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 1546254

Ion	Ratio	Lower	Upper
168	100		
139	37.2	30.8	46.2

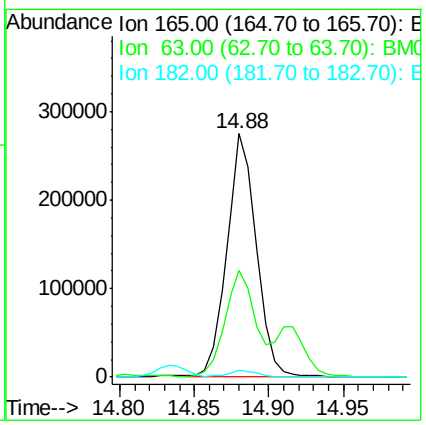


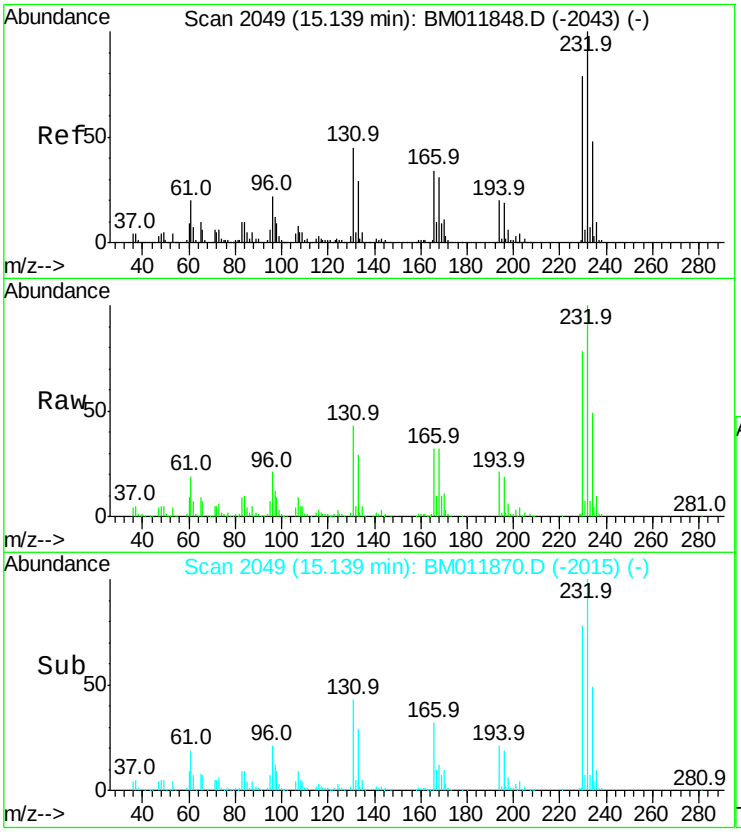


#54
2,4-Dinitrotoluene
Concen: 21.838 ng/ul
RT: 14.88 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Tgt Ion:165 Resp: 377363

Ion	Ratio	Lower	Upper
165	100		
63	43.9	45.8	68.8#
182	2.7	2.6	4.0



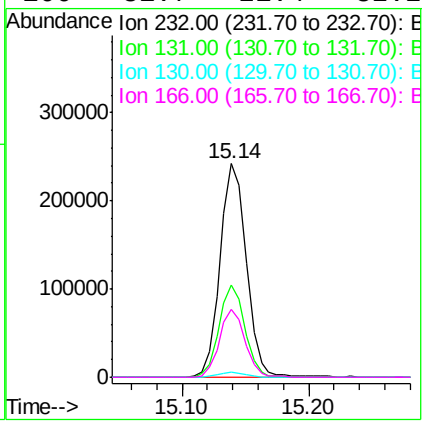


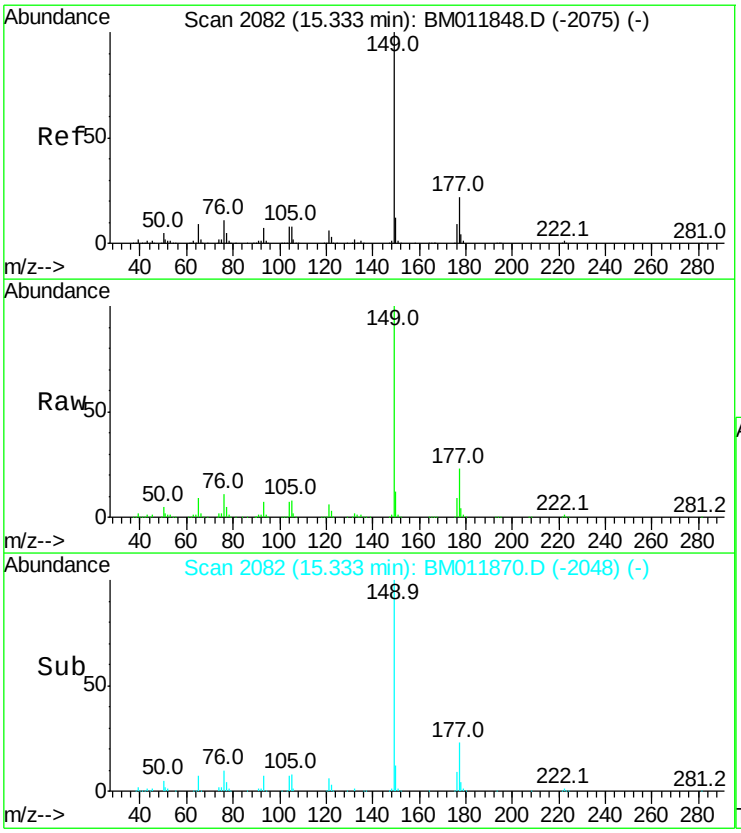
#55
2,3,4,6-Tetrachlorophenol
Concen: 21.213 ng/ul
RT: 15.14 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 349244

Ion	Ratio	Lower	Upper
232	100		
131	43.1	29.0	43.4
130	2.3	2.0	3.0
166	31.7	21.4	32.2

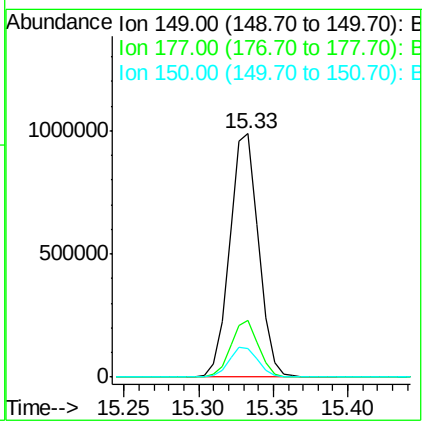


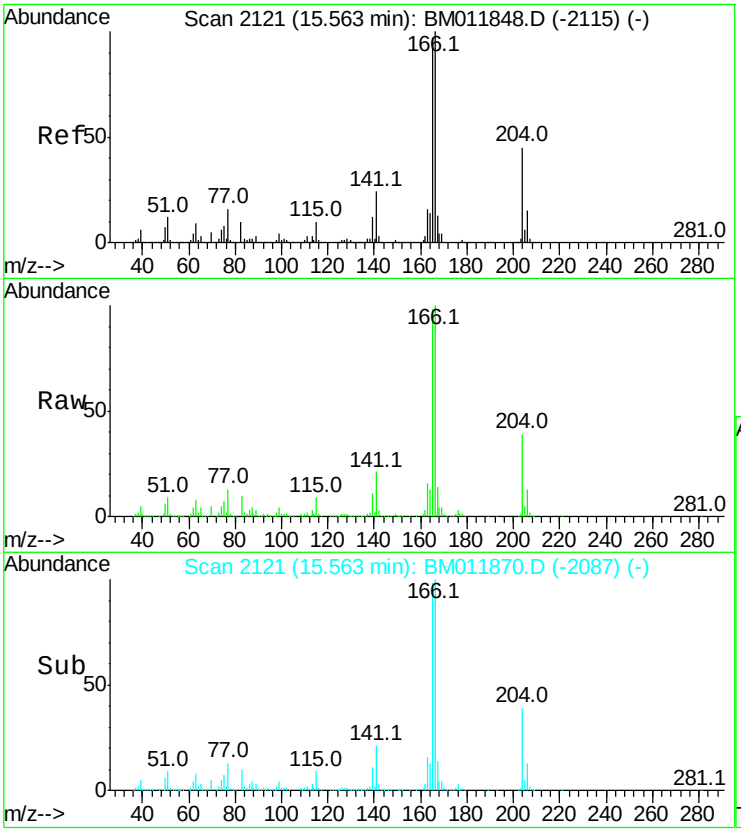


#56
Diethylphthalate
Concen: 21.301 ng/ul
RT: 15.33 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Tgt Ion:149 Resp: 1340174

Ion	Ratio	Lower	Upper
149	100		
177	23.4	20.5	30.7
150	11.9	10.6	15.8



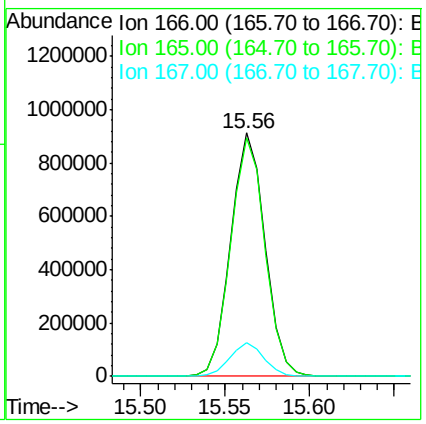


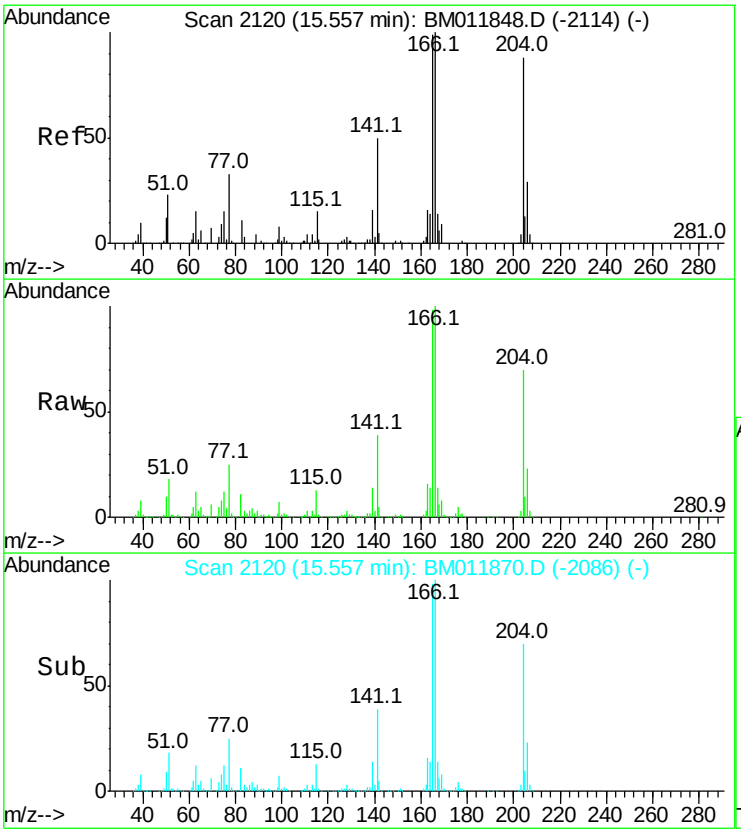
#58
Fluorene
Concen: 20.828 ng/ul
RT: 15.56 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 1282408

Ion	Ratio	Lower	Upper
166	100		
165	97.7	77.9	116.9
167	13.7	10.6	16.0

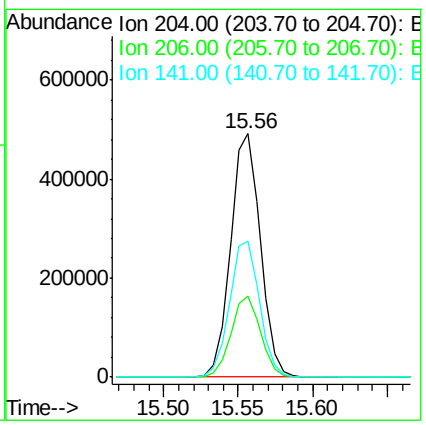


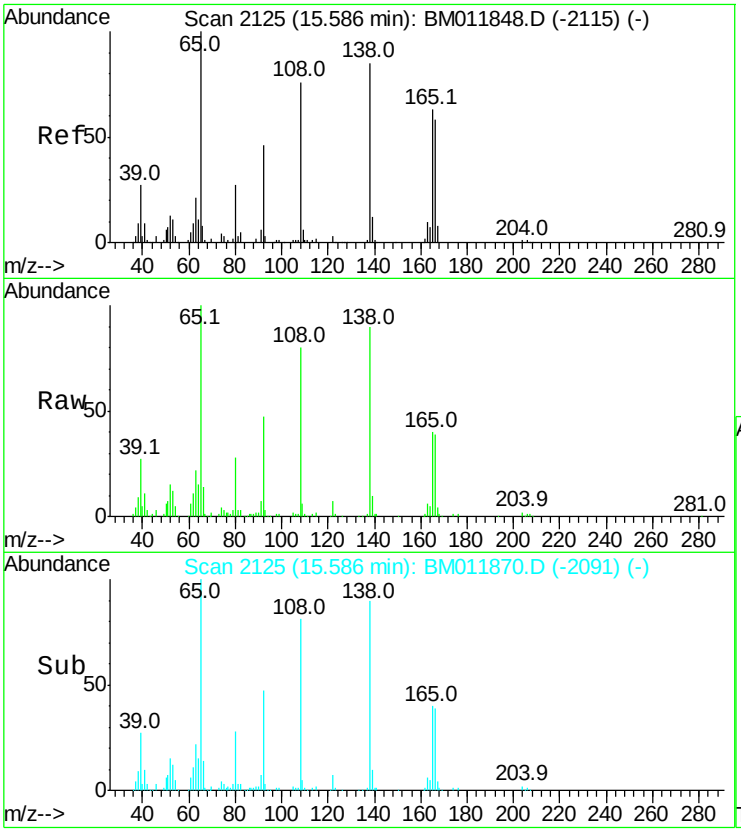


#59
4-Chlorophenyl-phenylether
Concen: 21.000 ng/ul
RT: 15.56 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Tgt Ion:204 Resp: 683825

Ion	Ratio	Lower	Upper
204	100		
206	33.2	24.8	37.2
141	56.0	44.3	66.5



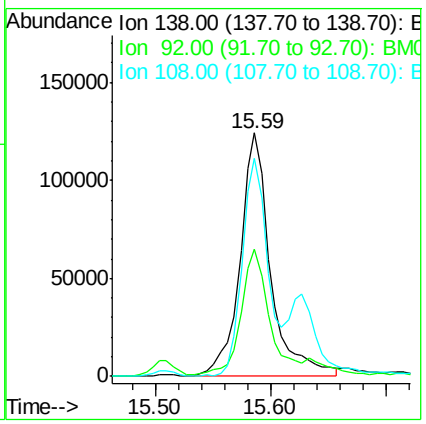


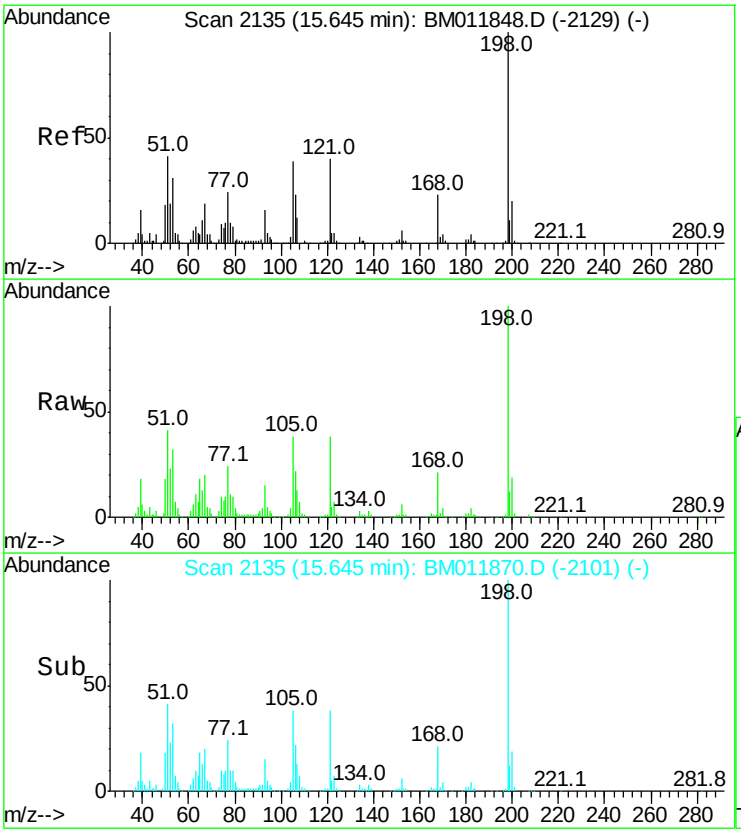
#60
4-Nitroaniline
Concen: 18.062 ng/ul
RT: 15.59 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 228415

Ion	Ratio	Lower	Upper
138	100		
92	52.3	40.0	60.0
108	89.6	80.0	120.0

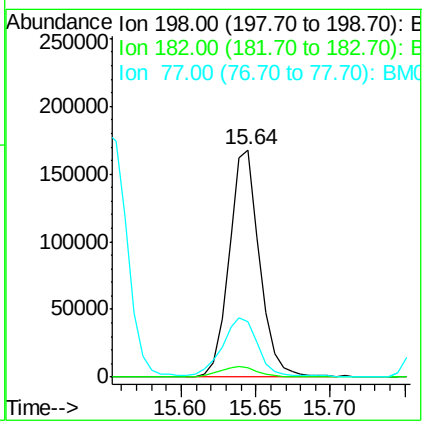


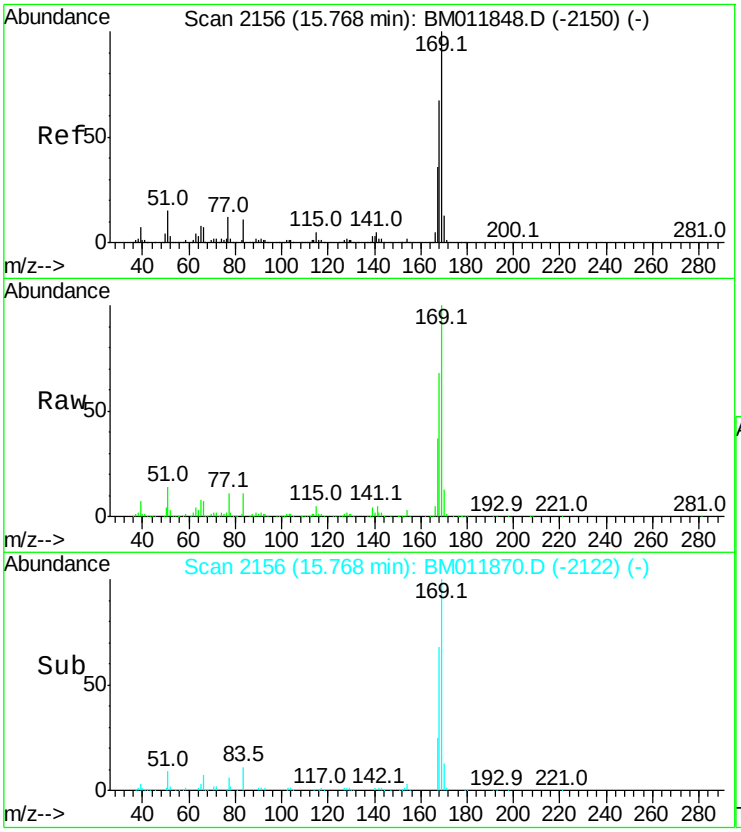


#63
4,6-Dinitro-2-methylphenol
Concen: 19.233 ng/ul
RT: 15.64 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Tgt Ion:198 Resp: 239014

Ion	Ratio	Lower	Upper
198	100		
182	4.2	3.8	5.6
77	24.2	25.2	37.8#



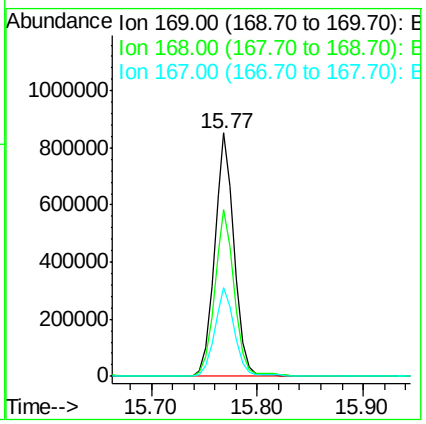


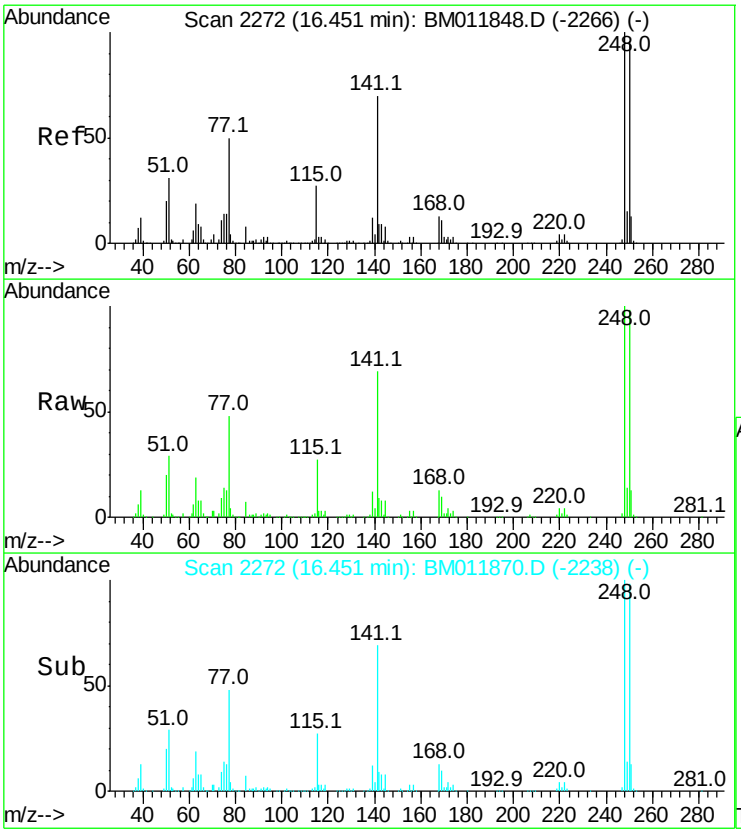
#64
N-Nitrosodiphenylamine
Concen: 21.121 ng/ul
RT: 15.77 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 1102931

Ion	Ratio	Lower	Upper
169	100		
168	68.4	54.0	81.0
167	36.5	29.1	43.7

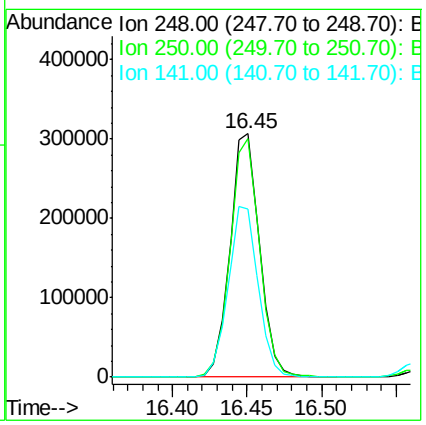


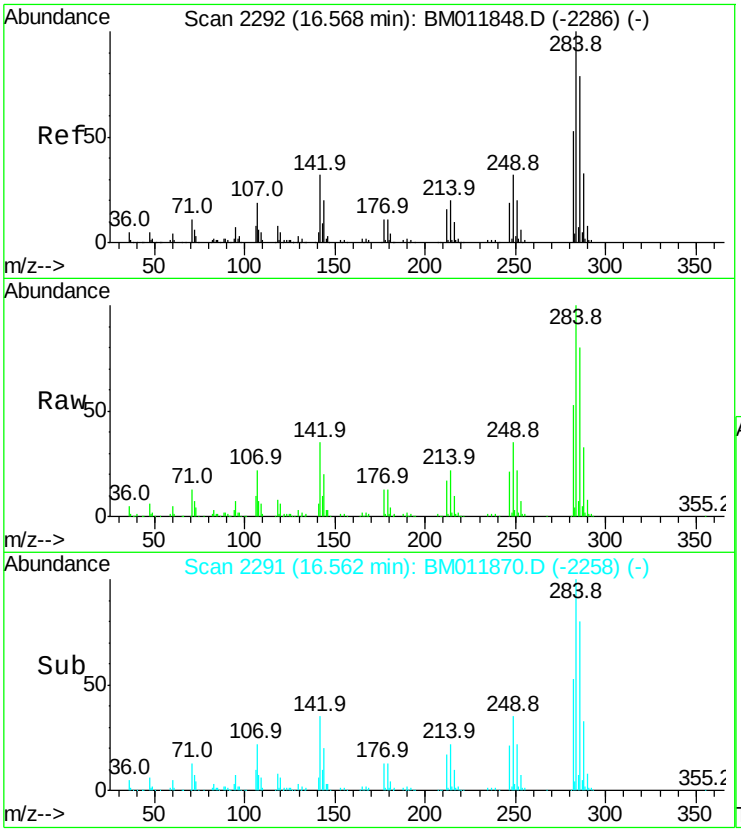


#65
4-Bromophenyl-phenylether
Concen: 20.988 ng/ul
RT: 16.45 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Tgt Ion:248 Resp: 424981

Ion	Ratio	Lower	Upper
248	100		
250	98.2	80.5	120.7
141	69.0	53.6	80.4



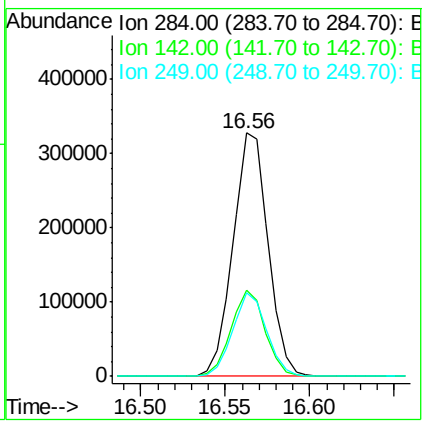


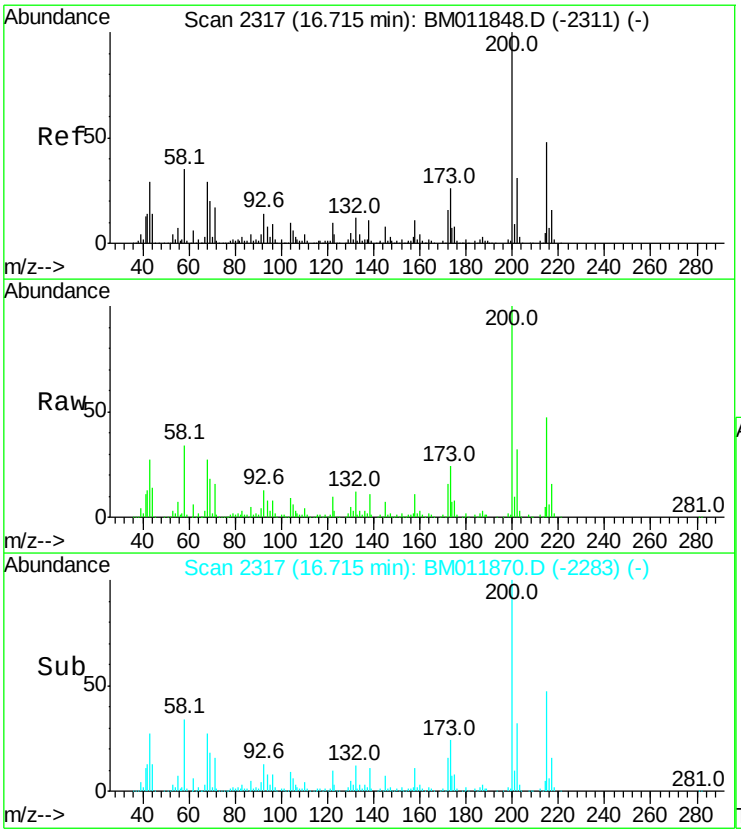
#66
Hexachlorobenzene
Concen: 20.927 ng/ul
RT: 16.56 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 473739

Ion	Ratio	Lower	Upper
284	100		
142	35.3	21.2	31.8#
249	34.5	24.5	36.7

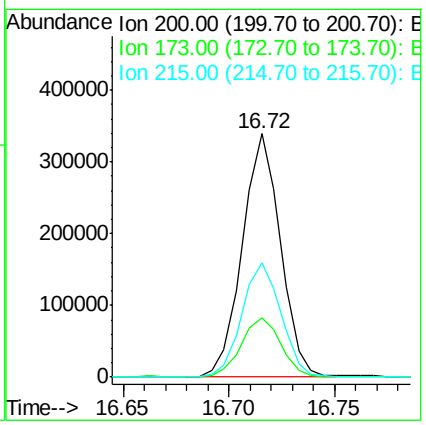


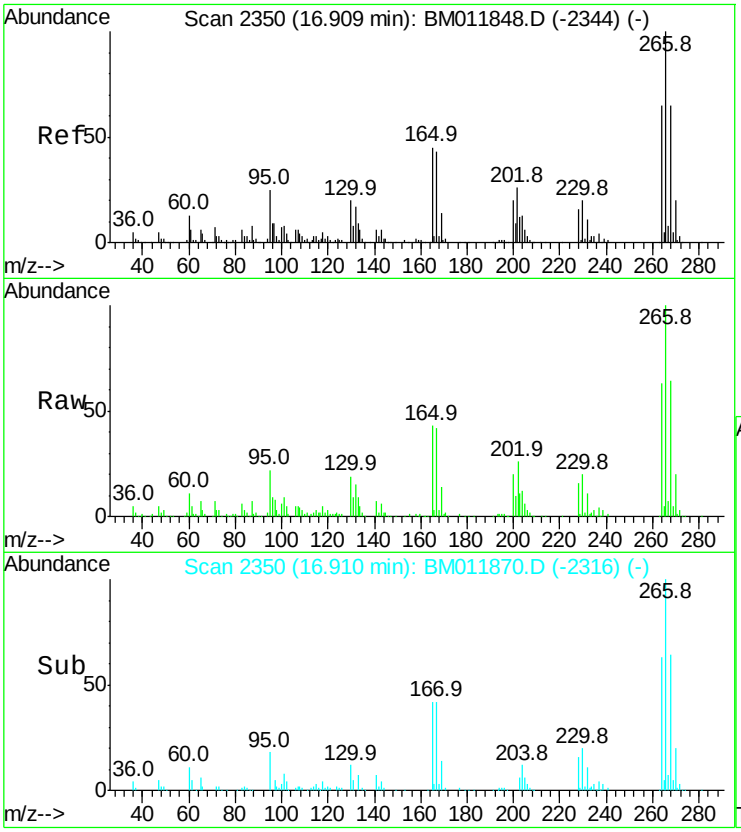


#67
Atrazine
Concen: 20.675 ng/ul
RT: 16.72 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Tgt Ion:200 Resp: 427422

Ion	Ratio	Lower	Upper
200	100		
173	24.4	18.2	27.2
215	47.2	35.0	52.4



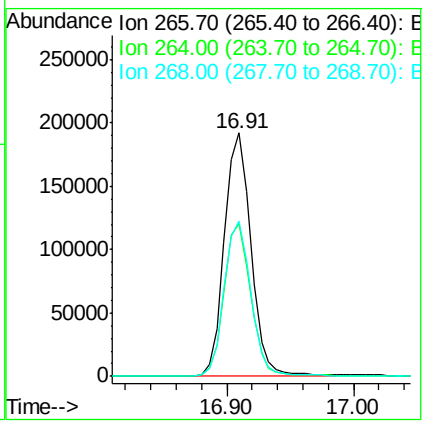


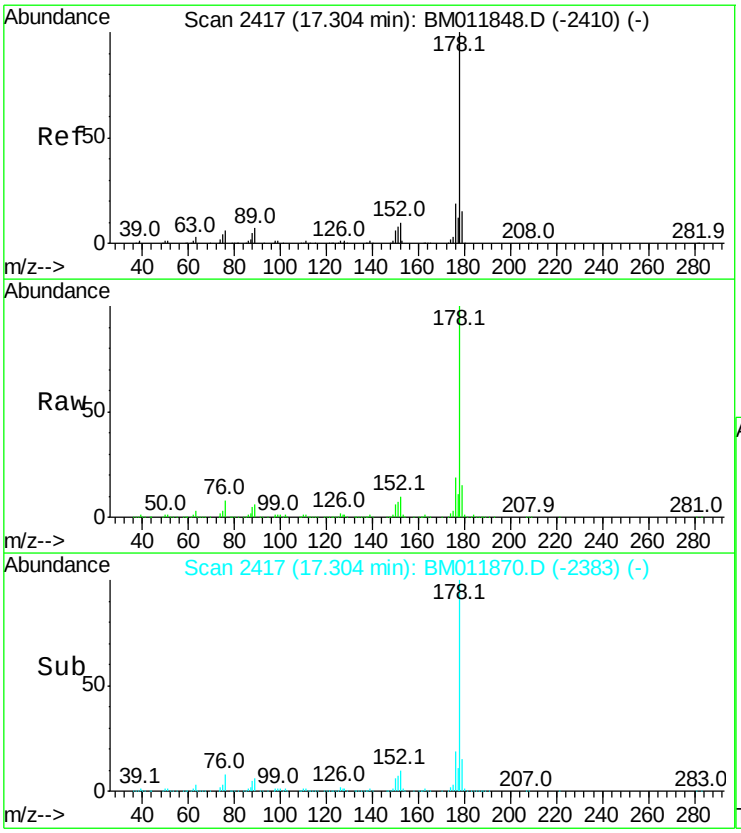
#68
Pentachlorophenol
Concen: 19.673 ng/ul
RT: 16.91 min Scan# 2350
Delta R.T. 0.00 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 280166

Ion	Ratio	Lower	Upper
266	100		
264	62.8	49.3	73.9
268	64.0	52.6	78.8

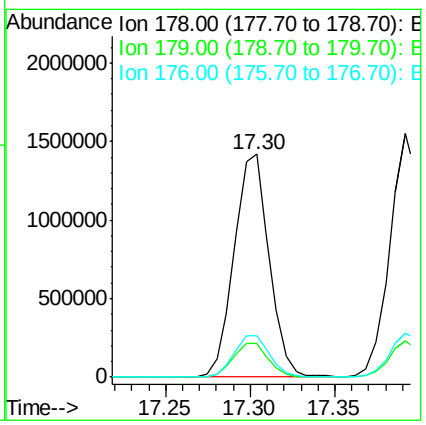


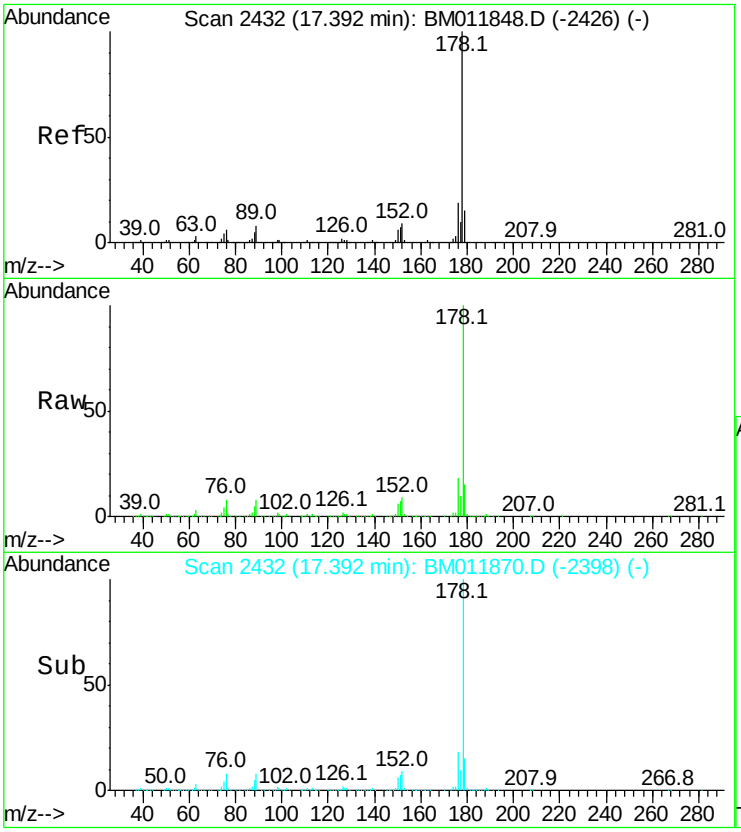


#69
Phenanthrene
Concen: 20.621 ng/ul
RT: 17.30 min Scan# 2417
Delta R.T. 0.00 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Tgt Ion:178 Resp: 2050397

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.6	19.0
176	18.7	14.9	22.3



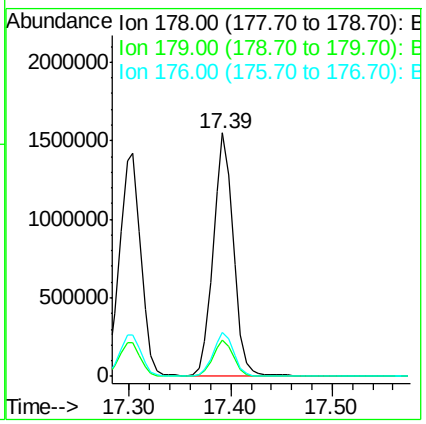


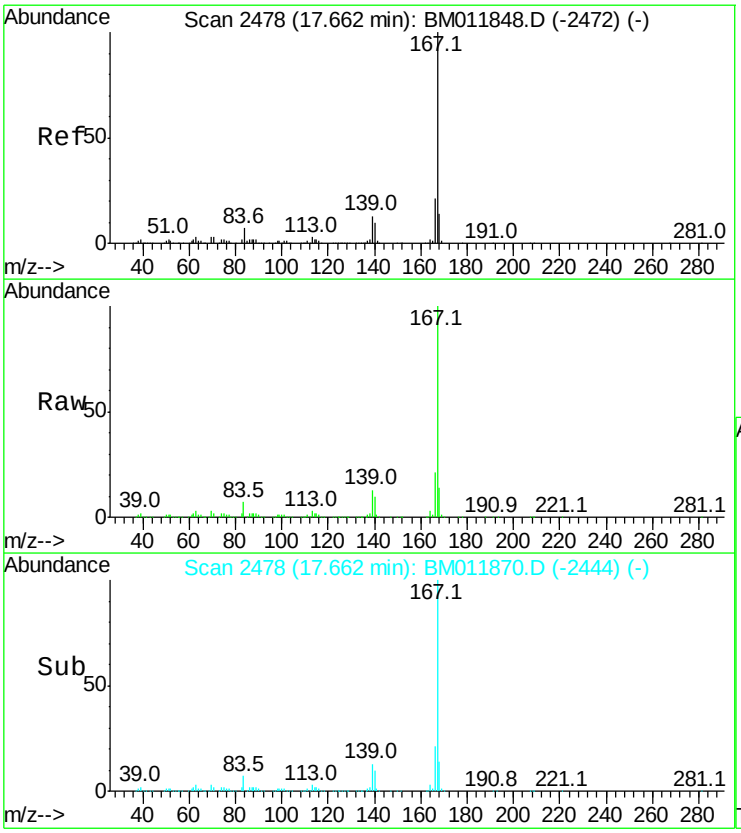
#71
Anthracene
Concen: 21.111 ng/ul
RT: 17.39 min Scan# 2432
Delta R.T. 0.00 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 2135843

Ion	Ratio	Lower	Upper
178	100		
179	14.8	11.7	17.5
176	18.2	14.6	21.8

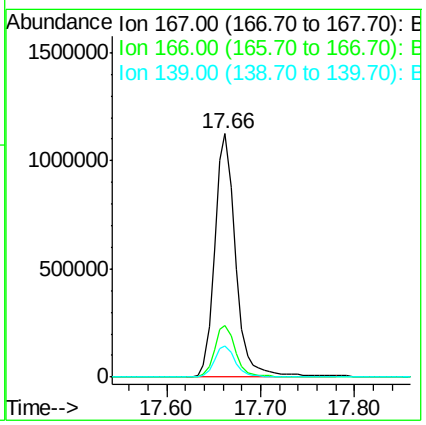


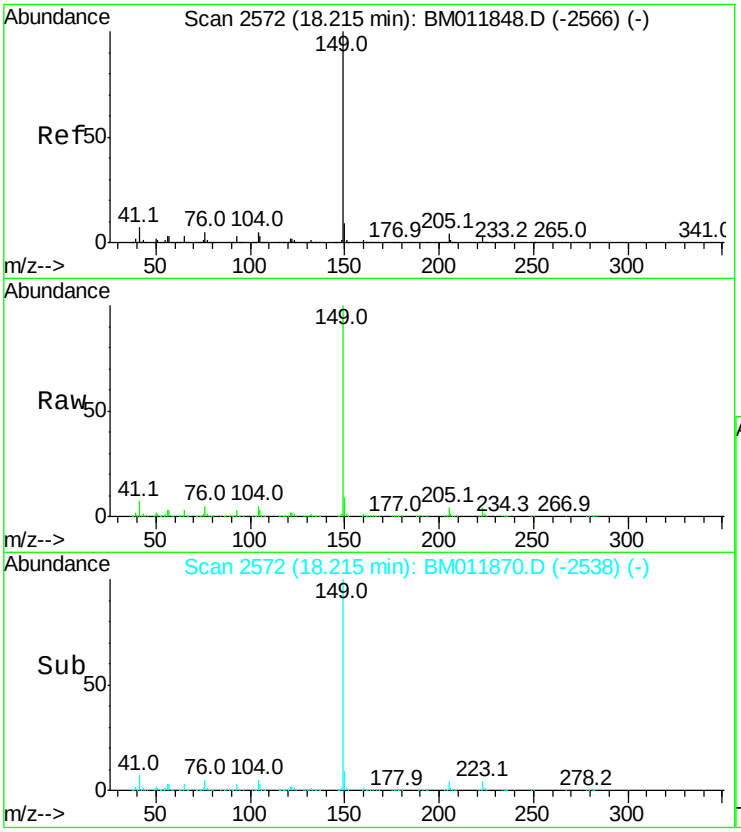


#72
Carbazole
Concen: 20.067 ng/ul
RT: 17.66 min Scan# 2478
Delta R.T. 0.00 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Tgt Ion:167 Resp: 1758613

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	12.9	10.0	15.0



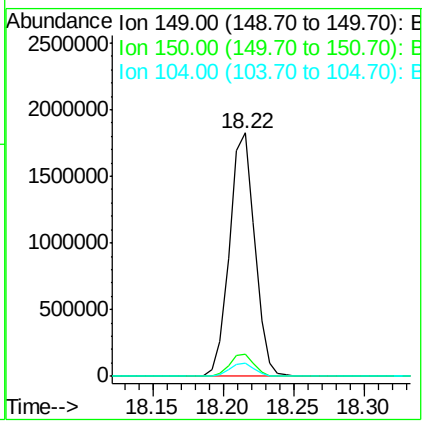


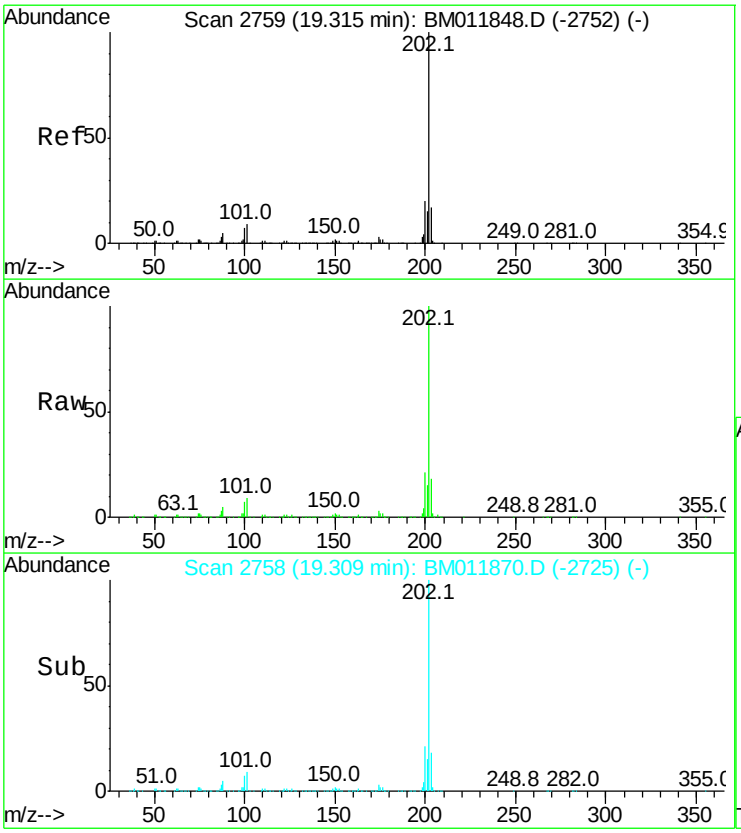
#73
Di-n-butylphthalate
Concen: 21.639 ng/ul
RT: 18.22 min Scan# 2572
Delta R.T. 0.00 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2272390

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.1	10.7
104	5.2	5.6	8.4#

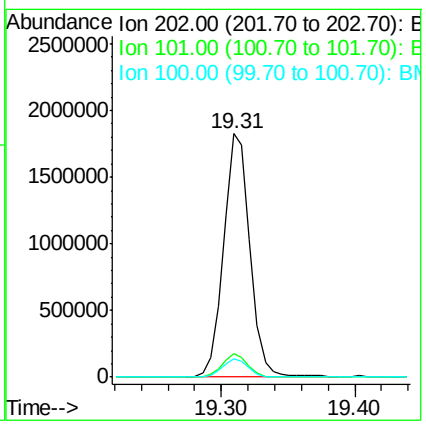


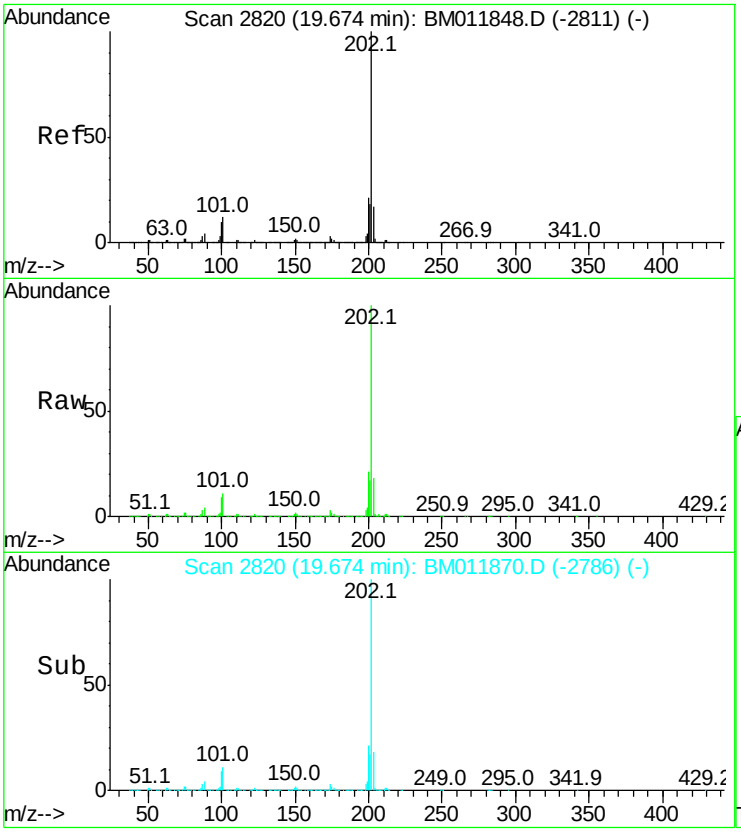


#74
Fluoranthene
Concen: 20.813 ng/ul
RT: 19.31 min Scan# 2758
Delta R.T. -0.01 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Tgt Ion:202 Resp: 2525048

Ion	Ratio	Lower	Upper
202	100		
101	9.4	4.6	7.0#
100	7.3	3.4	5.2#



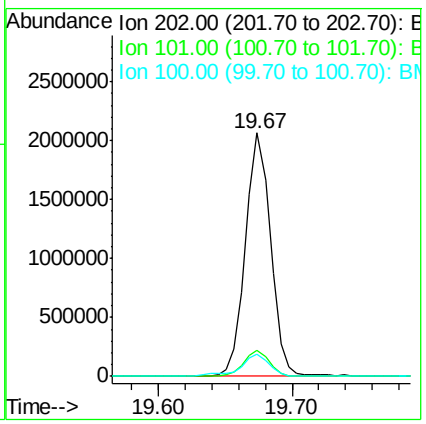


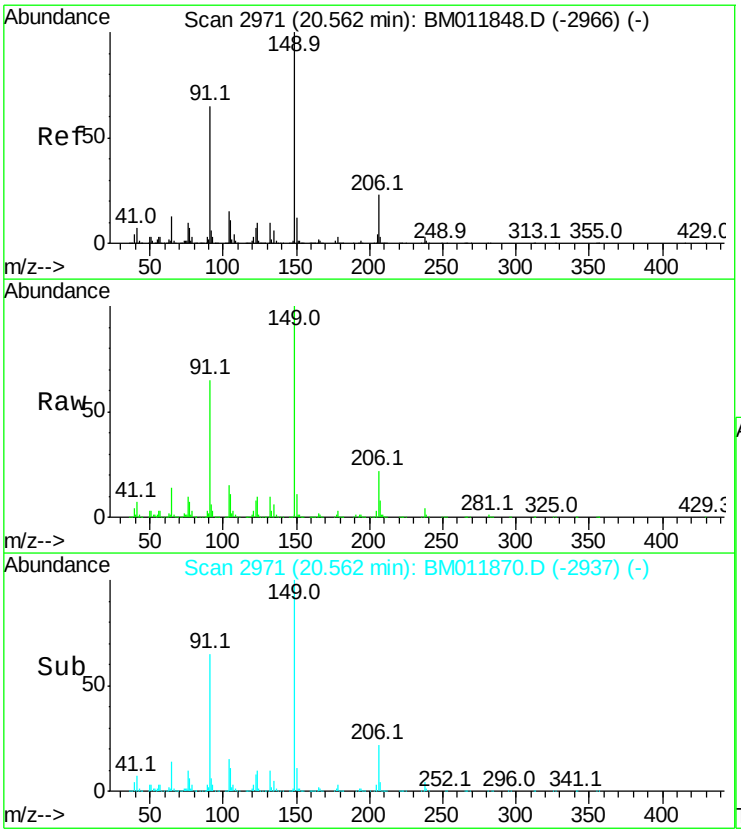
#77
Pyrene
Concen: 23.760 ng/ul
RT: 19.67 min Scan# 2820
Delta R.T. 0.00 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 2669749

Ion	Ratio	Lower	Upper
202	100		
101	10.6	5.1	7.7#
100	9.0	4.9	7.3#

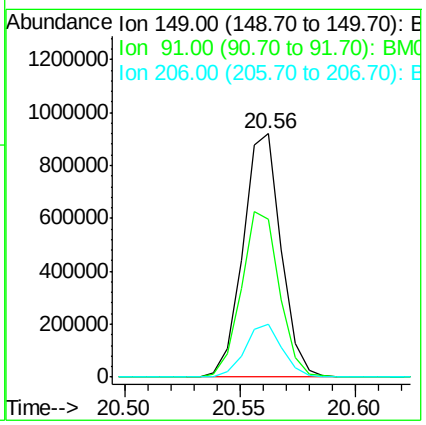


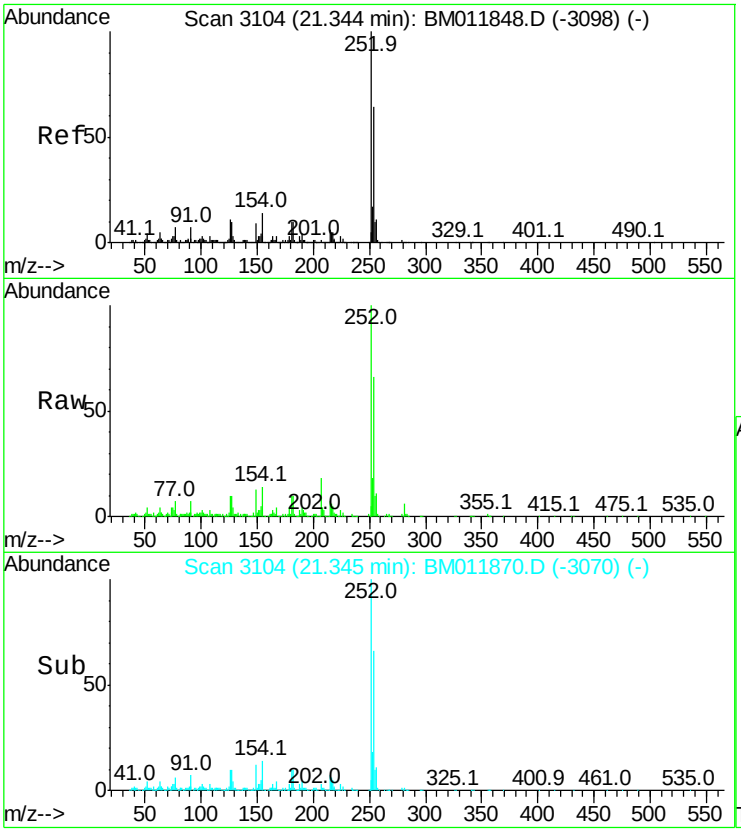


#78
Butylbenzylphthalate
Concen: 24.027 ng/ul
RT: 20.56 min Scan# 2971
Delta R.T. 0.00 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Tgt Ion:149 Resp: 1057566

Ion	Ratio	Lower	Upper
149	100		
91	65.0	62.7	94.1
206	21.8	20.8	31.2



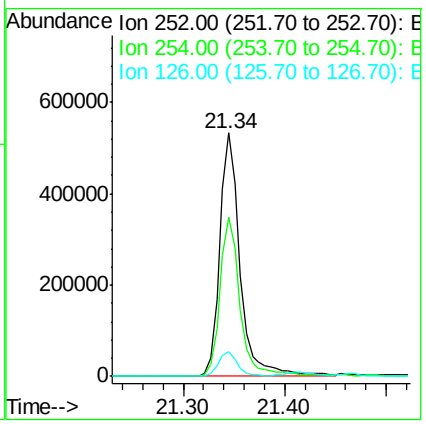


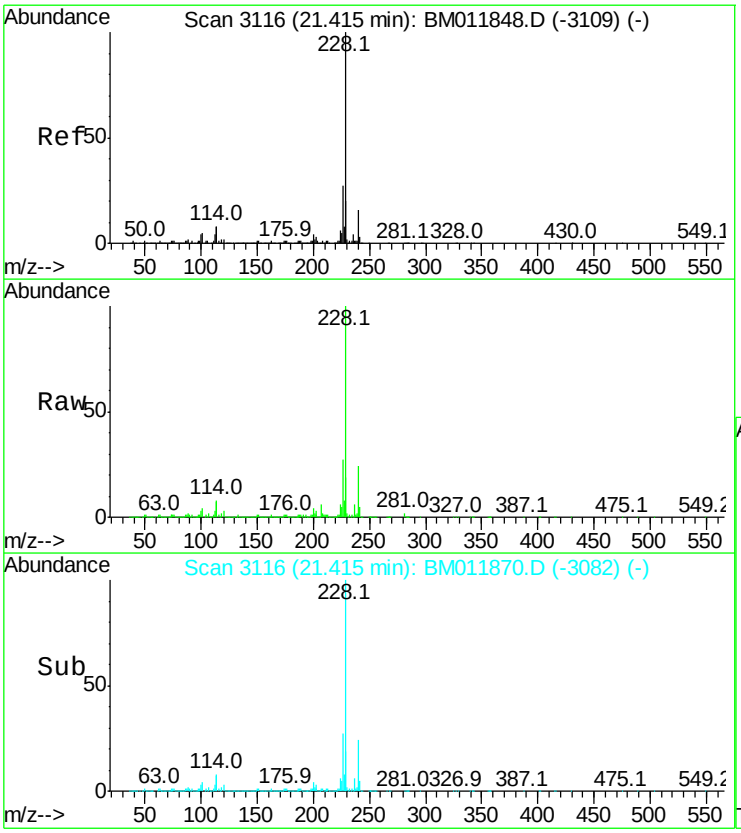
#79
3,3'-Dichlorobenzidine
Concen: 19.628 ng/ul
RT: 21.34 min Scan# 3104
Delta R.T. 0.00 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 740489

Ion	Ratio	Lower	Upper
252	100		
254	65.6	54.5	81.7
126	10.0	5.8	8.8#

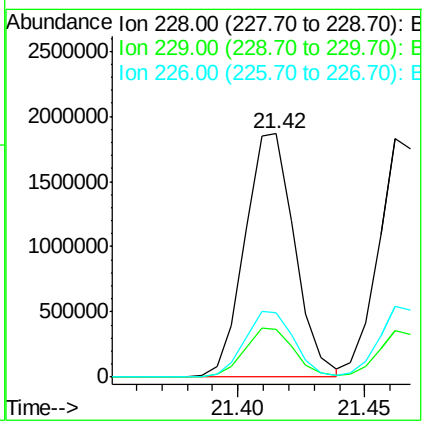


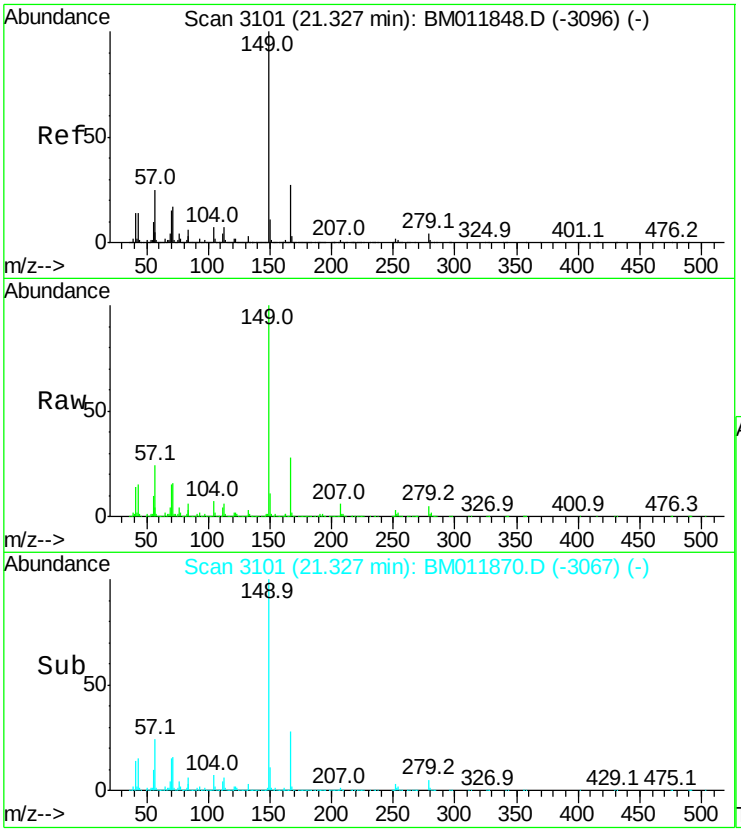


#80
Benzo(a)anthracene
Concen: 22.077 ng/ul
RT: 21.42 min Scan# 3116
Delta R.T. 0.00 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Tgt Ion:228 Resp: 2563054

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.4	23.0
226	26.7	21.4	32.0



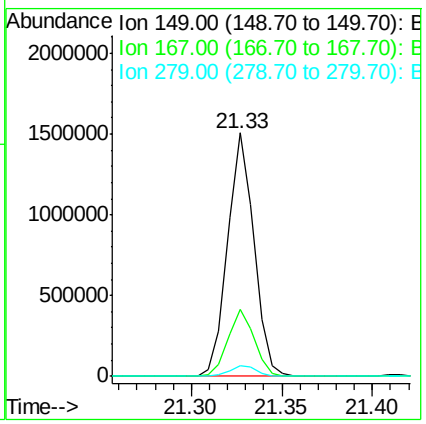


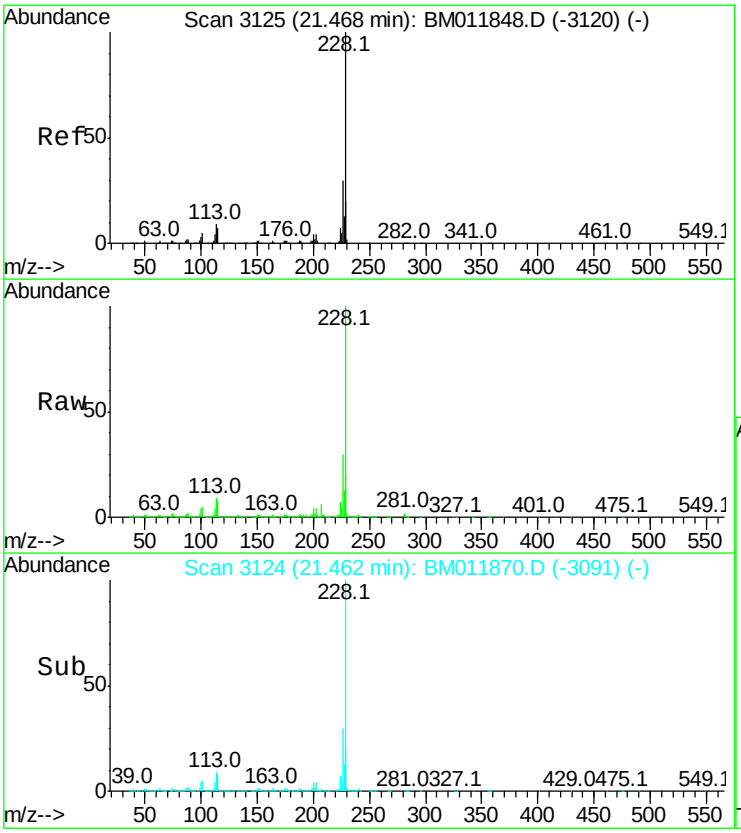
#81
Bis(2-ethylhexyl)phthalate
Concen: 23.305 ng/ul
RT: 21.33 min Scan# 3101
Delta R.T. 0.00 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1526042

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.8	34.2
279	4.5	4.9	7.3#

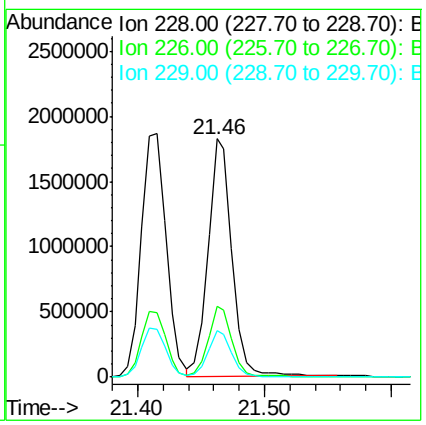


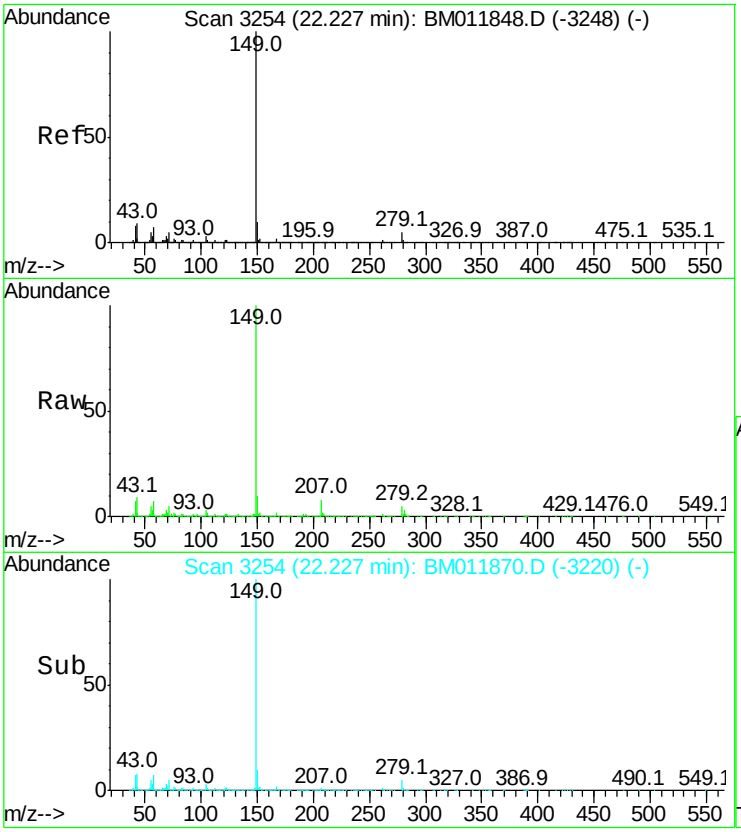


#82
Chrysene
Concen: 21.785 ng/ul
RT: 21.46 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Tgt Ion:228 Resp: 2402971

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.4	35.2
229	19.5	15.5	23.3



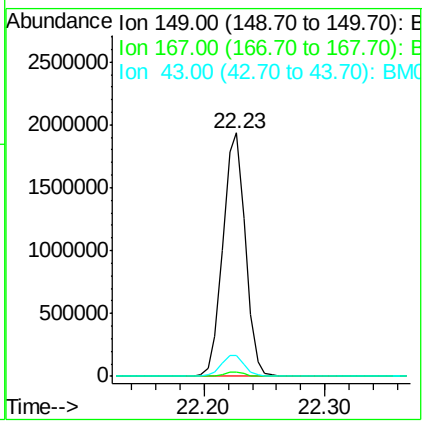


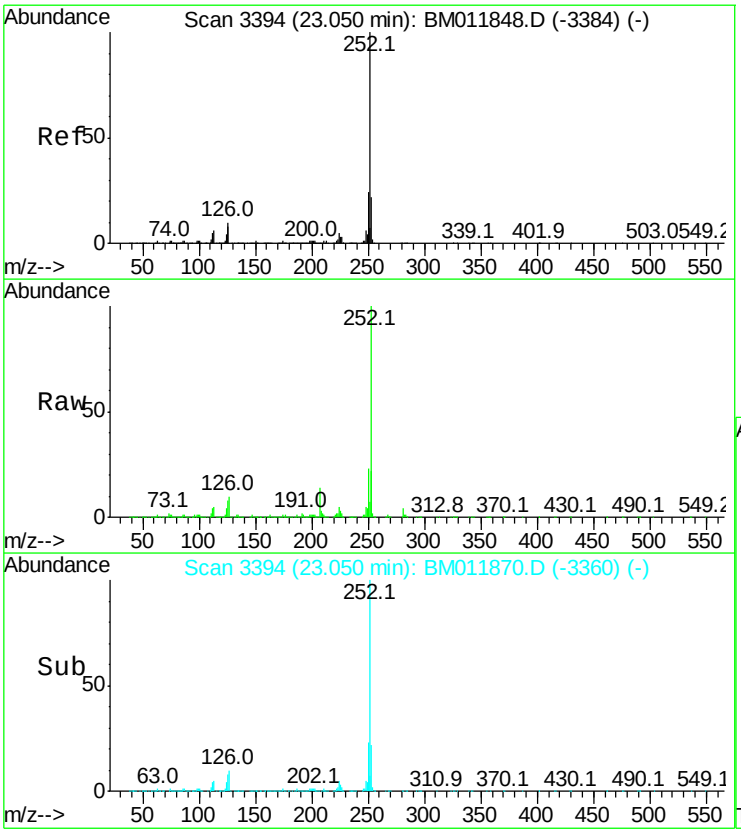
#84
Di-n-octyl phthalate
Concen: 24.909 ng/ul
RT: 22.23 min Scan# 3254
Delta R.T. 0.00 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2474922

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.5	7.3	10.9

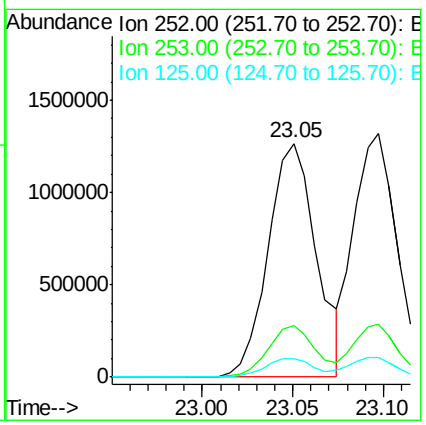


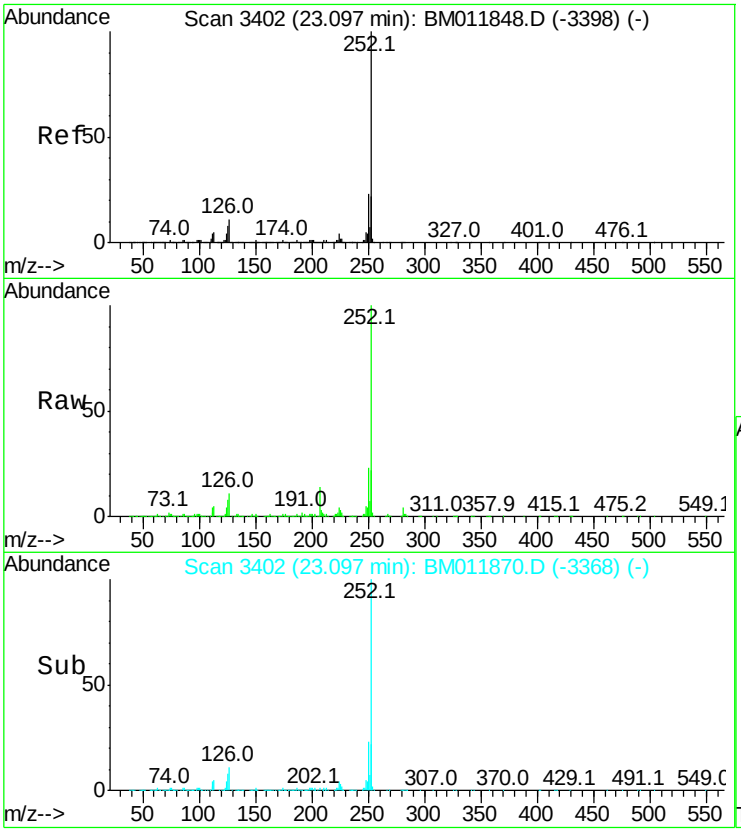


#85
Benzo(b)fluoranthene
Concen: 22.635 ng/ul
RT: 23.05 min Scan# 3394
Delta R.T. 0.00 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Tgt Ion:252 Resp: 2339831

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	8.1	3.6	5.4#



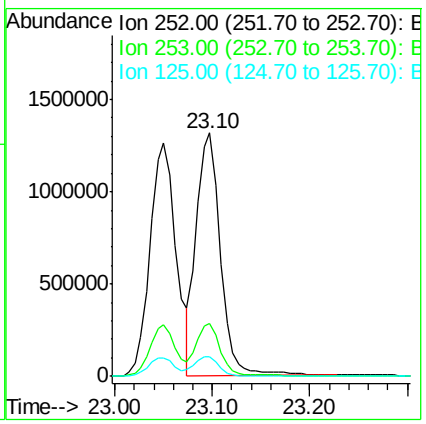


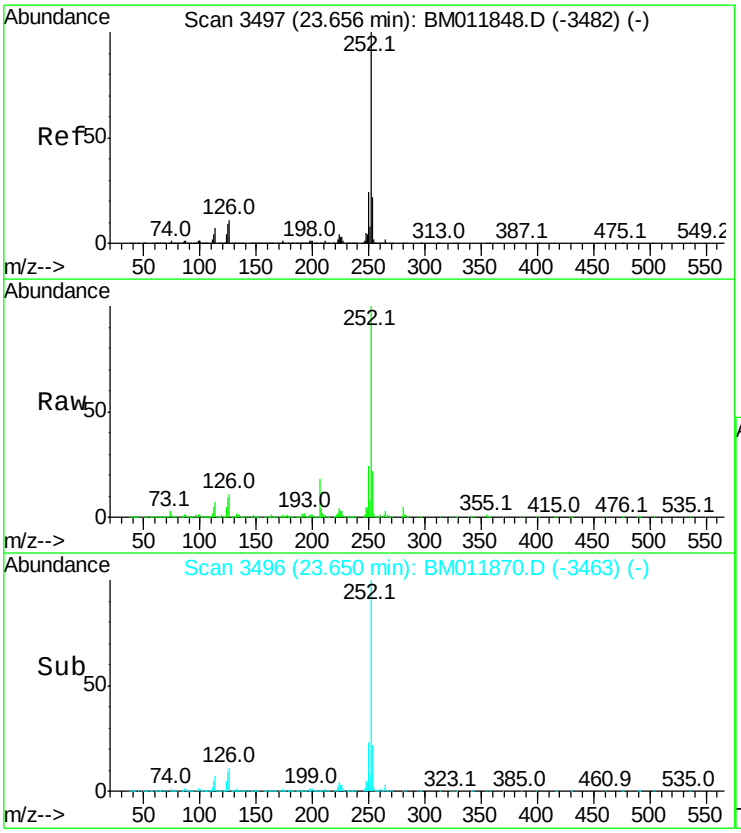
#86
Benzo(k)fluoranthene
Concen: 21.826 ng/ul
RT: 23.10 min Scan# 3402
Delta R.T. 0.00 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2252528

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	8.3	3.4	5.2#

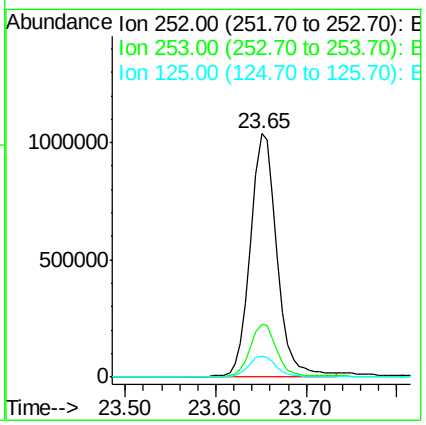


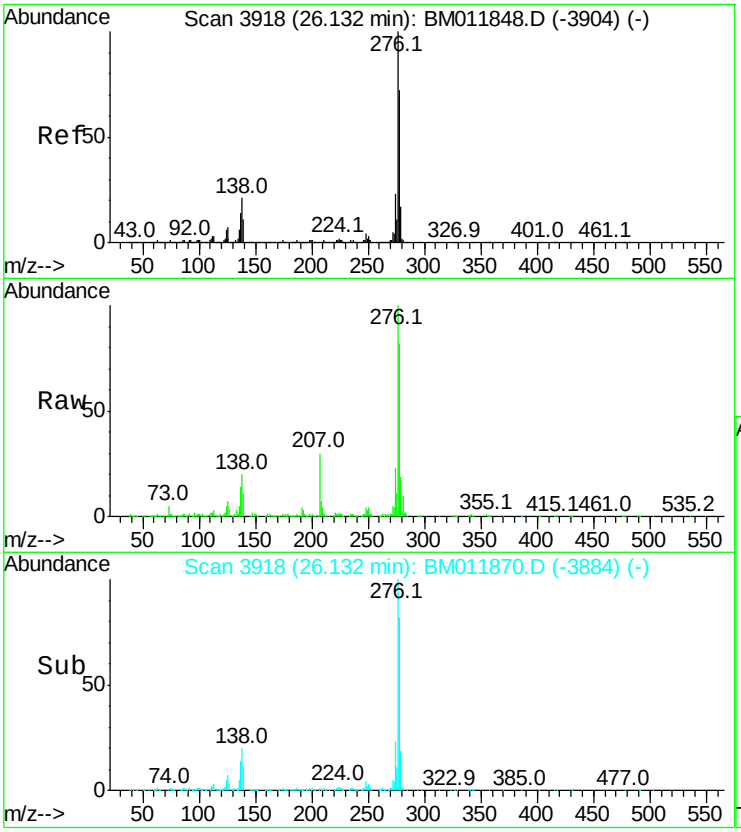


#88
Benzo(a)pyrene
Concen: 21.239 ng/ul
RT: 23.65 min Scan# 3496
Delta R.T. -0.01 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Tgt Ion:252 Resp: 2109673

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	8.8	4.0	6.0#



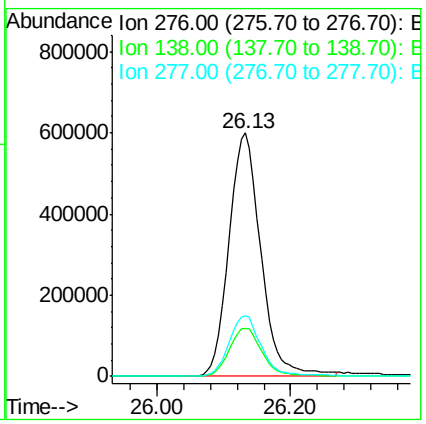


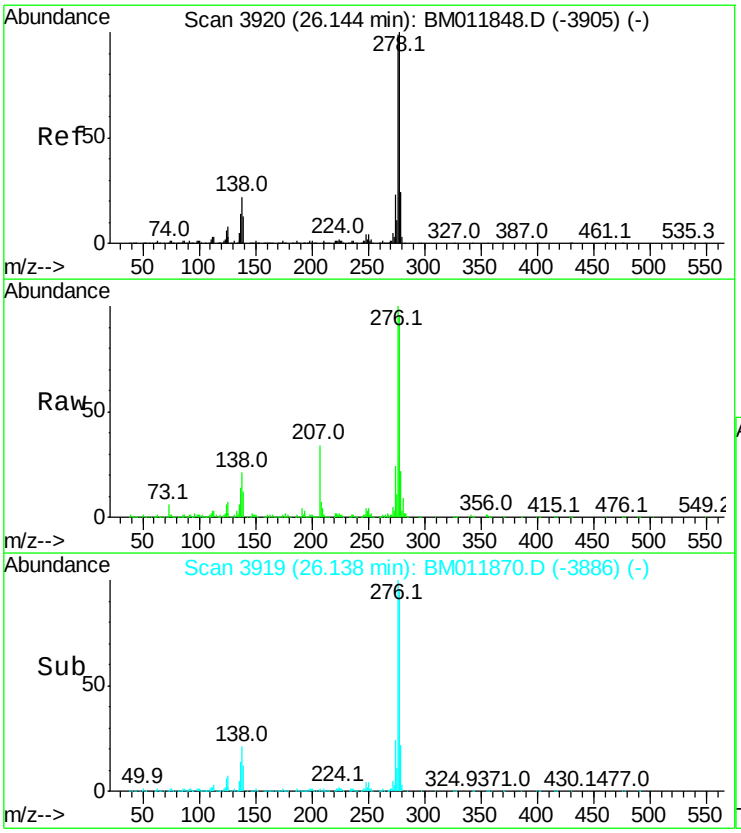
#89
Indeno(1,2,3-cd)pyrene
Concen: 18.816 ng/ul
RT: 26.13 min Scan# 3918
Delta R.T. 0.00 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 2000050

Ion	Ratio	Lower	Upper
276	100		
138	19.7	9.3	13.9#
277	24.9	19.9	29.9

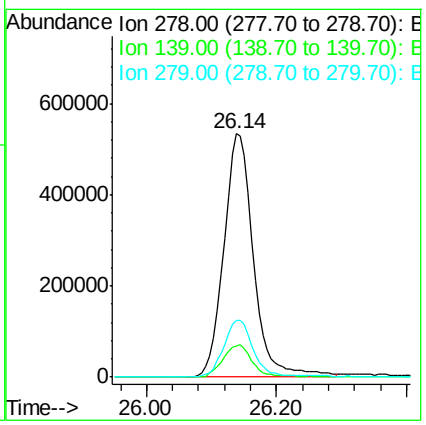


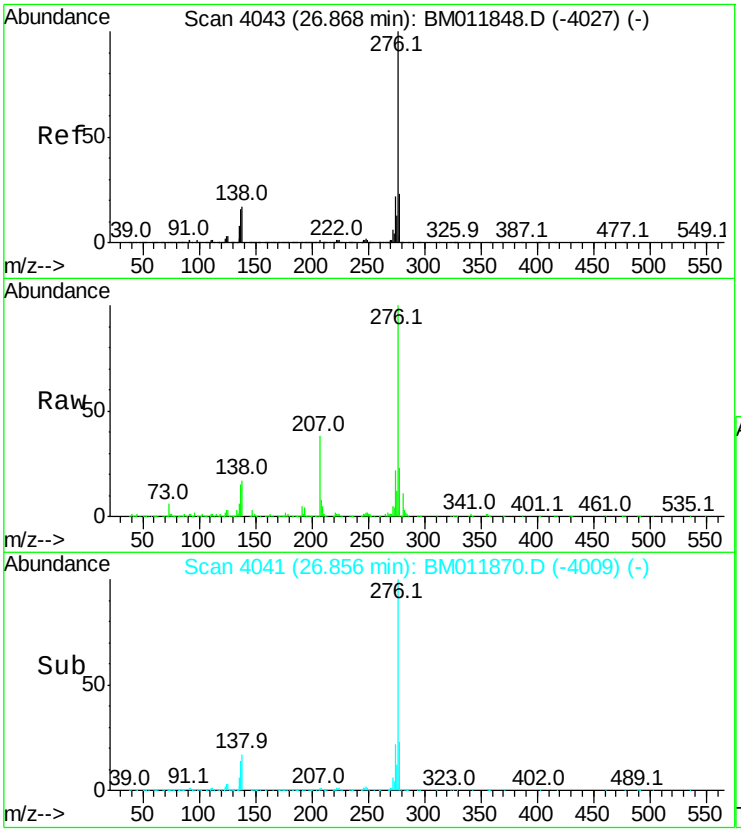


#90
Dibenzo(a,h)anthracene
Concen: 19.290 ng/ul
RT: 26.14 min Scan# 3919
Delta R.T. -0.01 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Tgt Ion:278 Resp: 1684837

Ion	Ratio	Lower	Upper
278	100		
139	12.9	5.8	8.8#
279	23.5	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 18.944 ng/ul
RT: 26.86 min Scan# 4041
Delta R.T. -0.01 min
Lab File: BM011870.D
Acq: 04 Oct 2017 02:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1665669

Ion	Ratio	Lower	Upper
276	100		
138	17.3	8.5	12.7#
277	23.2	18.6	28.0