Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092917\
Data File : BM011794.D
Acq On : 30 Sep 2017 07:28
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 30 09:11:48 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 30 06:38:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	249551	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	1143249	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	631459	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.31	188	1400861	20.00	ng/ul	0.00
75) Chrysene-d12	21.48	240	1282651	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	996353	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	40034	7.15	ng/uL	0.00
5) Phenol-d5	7.09	99	453285	18.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	331847	18.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	369952	20.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	368120	19.15	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	177623	19.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	197080	20.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	369148	20.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	454332	22.64	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	1051167	19.41	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	1332993	20.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	173776	18.77	ng/ul	0.00
57) Fluorene-d10	15.56	176	908031	19.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.68	200	137470	14.49	ng/ul	0.00
70) Anthracene-d10	17.41	188	1398310	19.62	ng/ul	0.00
76) Pyrene-d10	19.70	212	1517458	24.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	942797	19.76	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.39	88	42586	6.836	ng/uL	97
4) Benzaldehyde	7.07	77	277094	23.021	ng/ul	96
6) Phenol	7.12	94	456170	18.376	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.35	93	358486	18.784	ng/ul#	77
10) 2-Chlorophenol	7.49	128	356248	19.994	ng/ul#	85
11) 2-Methylphenol	8.37	108	346304	18.997	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.46	45	780321	19.089	ng/ul	97
14) Acetophenone	8.76	105	576759	18.670	ng/ul#	88
15) N-Nitroso-di-n-propylamine	8.74	70	326623	18.732	ng/ul	97
16) 4-Methylphenol	8.70	108	375432	18.735	ng/ul	94
17) Hexachloroethane	9.01	117	156451	19.913	ng/ul#	66
20) Nitrobenzene	9.14	77	485946	19.798	ng/ul	98
21) Isophorone	9.66	82	870774	18.913	ng/ul#	95
23) 2-Nitrophenol	9.85	139	199781	20.174	ng/ul#	87
24) 2,4-Dimethylphenol	9.90	107	437112	19.389	ng/ul	91
25) Bis(2-Chloroethoxy)methane	10.14	93	498418	18.697	ng/ul	96
27) 2,4-Dichlorophenol	10.38	162	345179	19.994	ng/ul#	87
28) Naphthalene	10.79	128	1157872	19.377	ng/ul	100
30) 4-Chloroaniline	10.90	127	433461	22.332	ng/ul	95
31) Hexachlorobutadiene	11.06	225	243988	20.075	ng/ul	96
32) Caprolactam	11.67	113	100862	18.032	ng/ul	95
33) 4-Chloro-3-methylphenol	12.02	107	382025	19.545	ng/ul	98
34) 2-Methylnaphthalene	12.40	142	815448	19.251	ng/ul	97

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Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 30 09:11:48 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 30 06:38:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.76	216	435900	20.420 ng/ul#	97
37) Hexachlorocyclopentadiene	12.74	237	175083	12.761 ng/ul	98
38) 2,4,6-Trichlorophenol	13.00	196	288982	21.081 ng/ul	96
39) 2,4,5-Trichlorophenol	13.07	196	295928	20.853 ng/ul	98
40) 1,1'-Biphenyl	13.40	154	1041925	20.034 ng/ul	98
41) 2-Chloronaphthalene	13.45	162	813335	20.409 ng/ul	97
42) 2-Nitroaniline	13.65	65	298044	20.337 ng/ul	87
44) Dimethylphthalate	14.02	163	1003004	19.363 ng/ul	99
45) 2,6-Dinitrotoluene	14.15	165	195468	20.491 ng/ul#	92
47) Acenaphthylene	14.29	152	1294600	19.704 ng/ul	99
48) 3-Nitroaniline	14.47	138	195114	20.002 ng/ul	96
49) Acenaphthene	14.63	153	868283	19.405 ng/ul	98
50) 2,4-Dinitrophenol	14.69	184	73020	11.661 ng/ul#	73
52) 4-Nitrophenol	14.77	109	164220	18.137 ng/ul	96
53) Dibenzofuran	14.97	168	1215791	19.784 ng/ul	96
54) 2,4-Dinitrotoluene	14.93	165	273949	20.126 ng/ul#	88
55) 2,3,4,6-Tetrachlorophenol	15.19	232	261388	19.968 ng/ul#	82
56) Diethylphthalate	15.38	149	1037456	19.047 ng/ul	94
58) Fluorene	15.62	166	992195	19.067 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.60	204	501782	19.176 ng/ul	94
60) 4-Nitroaniline	15.63	138	211421	19.751 ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.69	198	139596	14.488 ng/ul	99
64) N-Nitrosodiphenylamine	15.82	169	808438	19.524 ng/ul	98
65) 4-Bromophenyl-phenylether	16.50	248	302668	19.643 ng/ul	94
66) Hexachlorobenzene	16.62	284	347776	20.313 ng/ul#	86
67) Atrazine	16.76	200	301973	18.810 ng/ul	97
68) Pentachlorophenol	16.96	266	200574	17.796 ng/ul	97
69) Phenanthrene	17.35	178	1501754	19.154 ng/ul	98
71) Anthracene	17.44	178	1575938	19.509 ng/ul	98
72) Carbazole	17.72	167	1304085	18.427 ng/ul	99
73) Di-n-butylphthalate	18.26	149	1781324	19.544 ng/ul	98
74) Fluoranthene	19.36	202	1756010	18.344 ng/ul#	90
77) Pyrene	19.73	202	1863685	24.382 ng/ul#	89
78) Butylbenzylphthalate	20.60	149	834156	26.109 ng/ul#	96
79) 3,3'-Dichlorobenzidine	21.39	252	421269	17.273 ng/ul#	95
80) Benzo(a)anthracene	21.46	228	1524476	21.244 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.37	149	1215233	25.483 ng/ul#	95
82) Chrysene	21.52	228	1400230	20.689 ng/ul	99
84) Di-n-octyl phthalate	22.28	149	2003540	26.018 ng/ul#	86
85) Benzo(b)fluoranthene	23.12	252	1214557	20.661 ng/ul#	96
86) Benzo(k)fluoranthene	23.17	252	1177793	19.639 ng/ul#	97
88) Benzo(a)pyrene	23.73	252	1119052	19.709 ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.26	276	1193334	20.186 ng/ul#	90
90) Dibenzo(a,h)anthracene	26.27	278	1016033	20.521 ng/ul#	95
91) Benzo(g,h,i)perylene	27.00	276	1025278	20.895 ng/ul#	93

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

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Data Path : Z:\HPCHEM1\BNA M\DATA\BM092917\
Data File : BM011794.D
Acq On : 30 Sep 2017 07:28
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
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Instrument :
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Quant Time: Sep 30 09:11:48 2017
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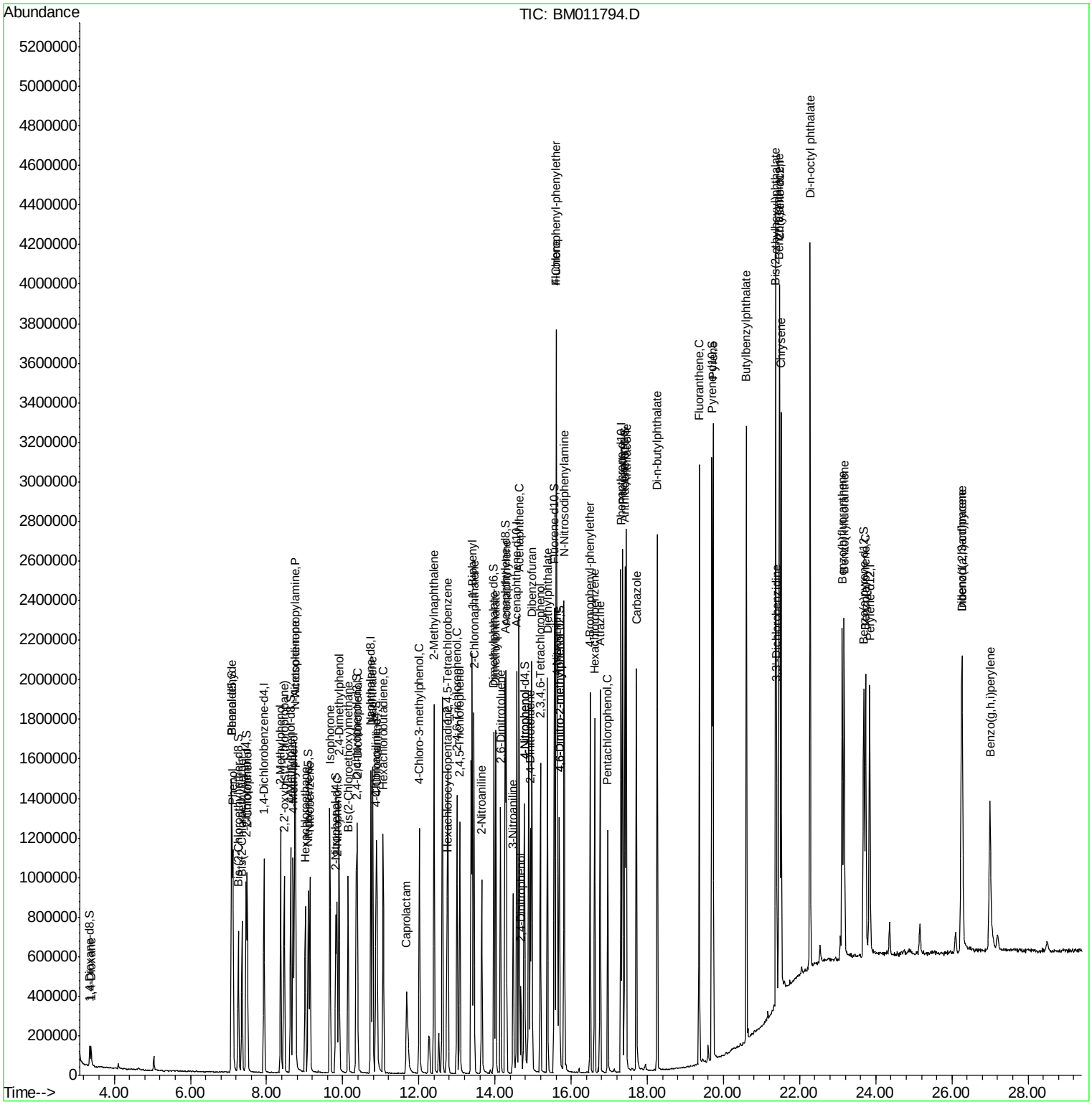
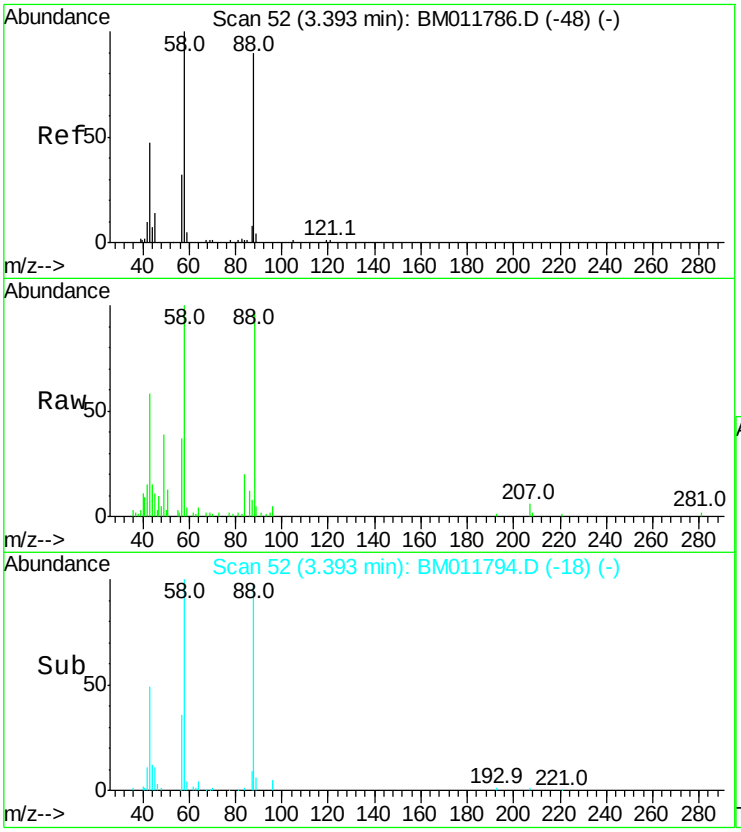
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 30 06:38:23 2017
Response via : Initial Calibration



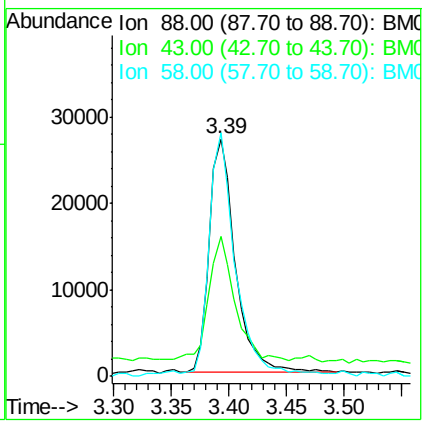


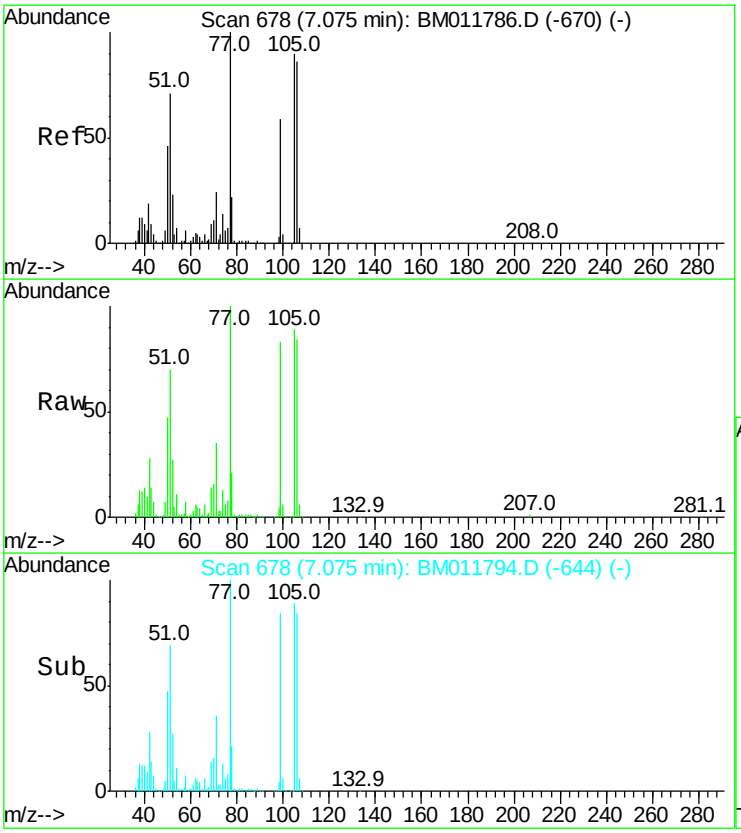
#2
1,4-Dioxane
Concen: 6.836 ng/uL
RT: 3.39 min Scan# 52
Delta R.T. 0.00 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 42586

Ion	Ratio	Lower	Upper
88	100		
43	54.6	48.0	72.0
58	98.7	80.0	120.0

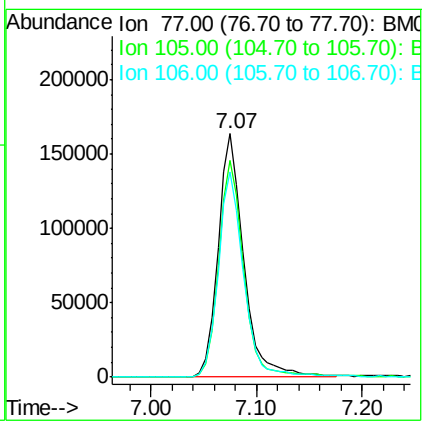


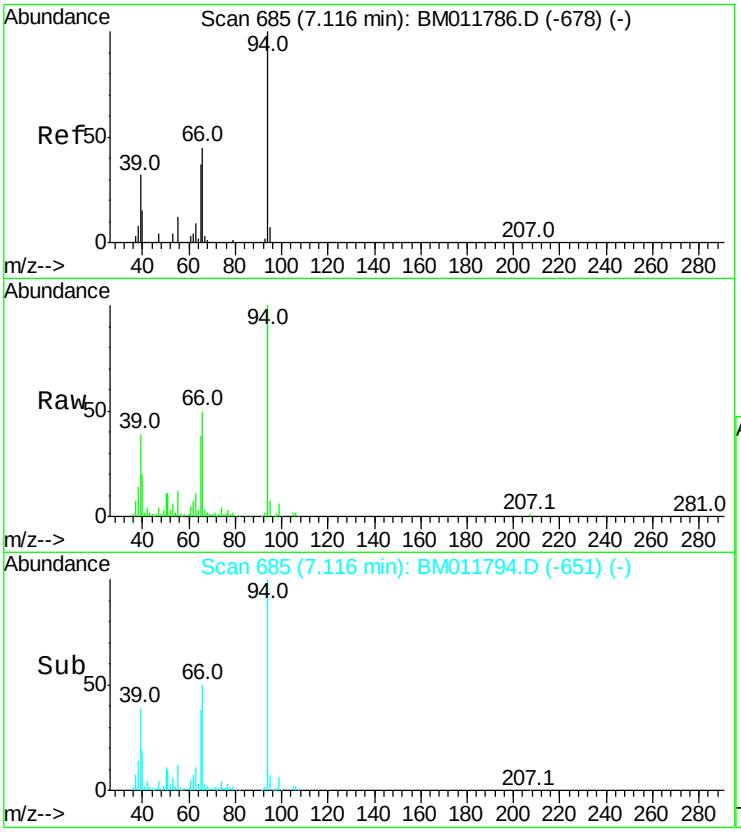


#4
Benzaldehyde
Concen: 23.021 ng/ul
RT: 7.07 min Scan# 678
Delta R.T. 0.00 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Tgt Ion: 77 Resp: 277094

Ion	Ratio	Lower	Upper
77	100		
105	89.0	66.1	99.1
106	84.1	67.8	101.6



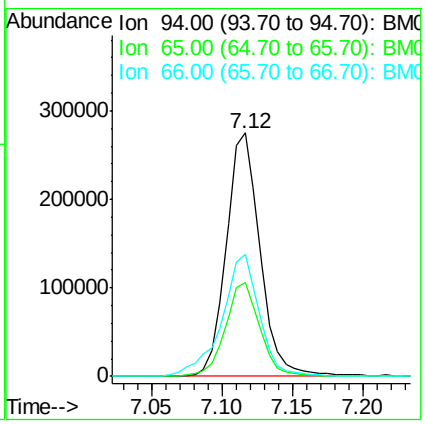


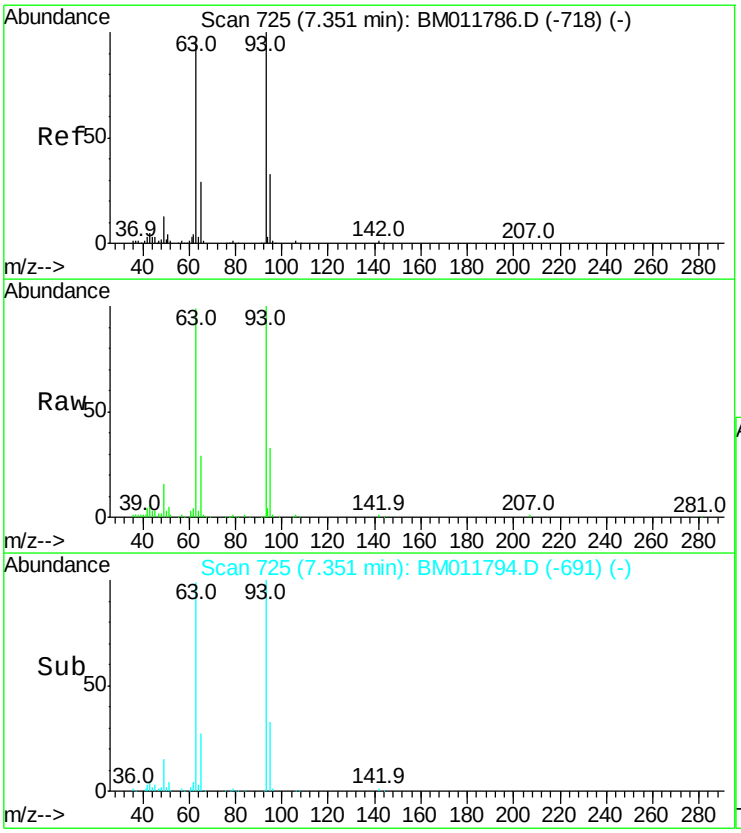
#6
Phenol
Concen: 18.376 ng/ul
RT: 7.12 min Scan# 685
Delta R.T. 0.00 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 456170

Ion	Ratio	Lower	Upper
94	100		
65	38.5	28.2	42.4
66	50.1	47.2	70.8

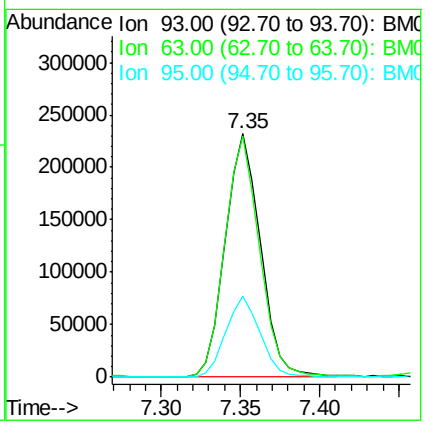


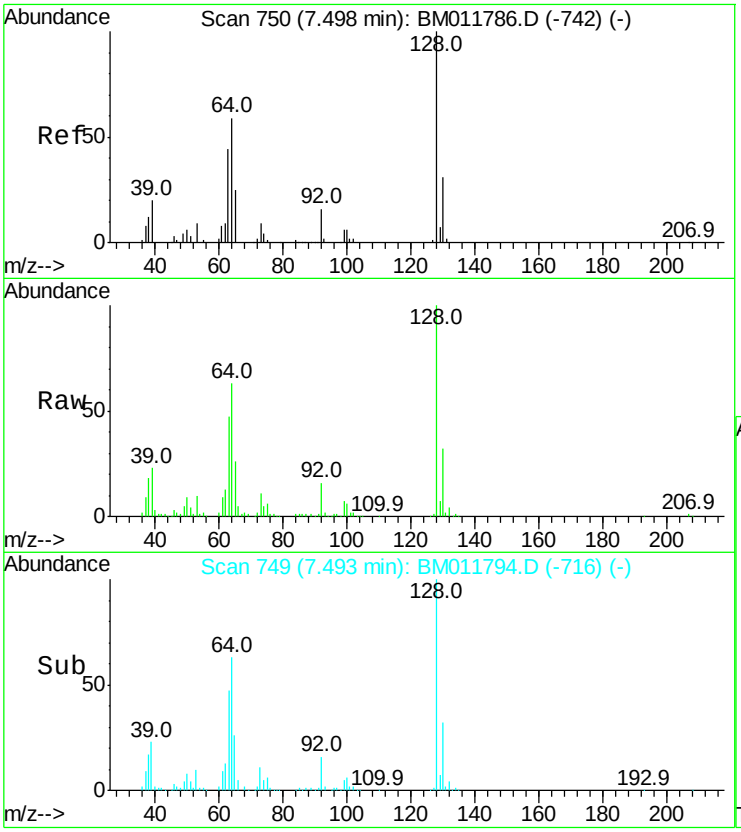


#8
Bis(2-Chloroethyl)ether
Concen: 18.784 ng/ul
RT: 7.35 min Scan# 725
Delta R.T. 0.00 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Tgt Ion: 93 Resp: 358486

Ion	Ratio	Lower	Upper
93	100		
63	99.2	57.3	85.9#
95	33.1	26.6	39.8



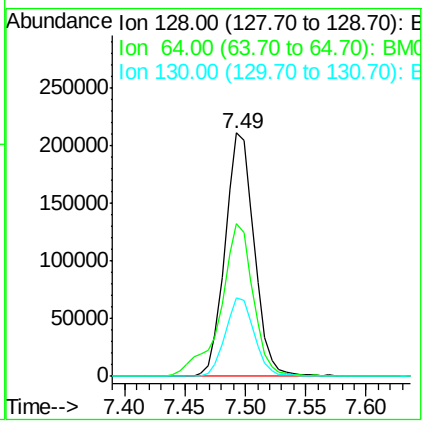


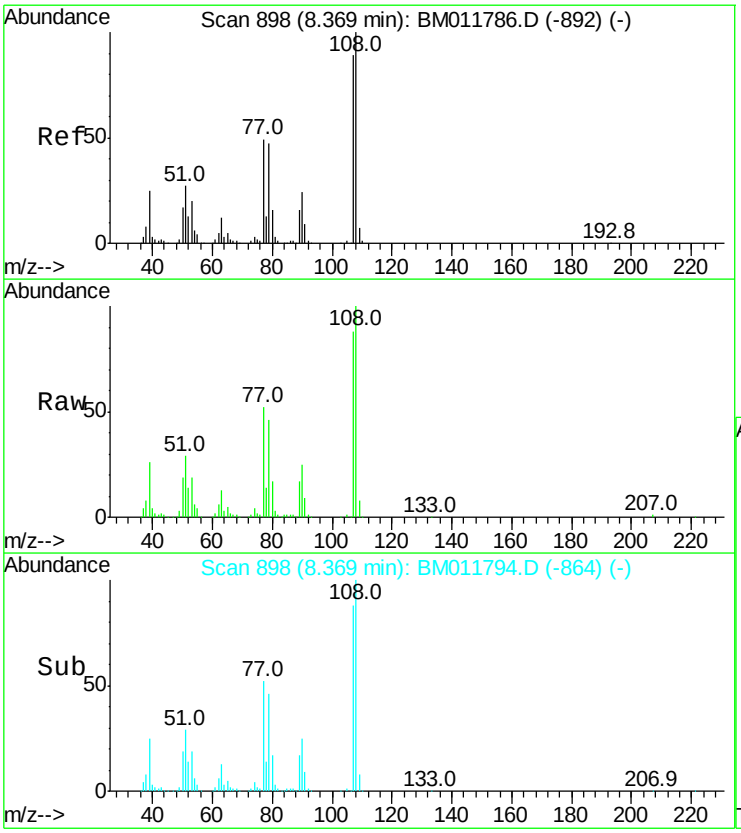
#10
2-Chlorophenol
Concen: 19.994 ng/ul
RT: 7.49 min Scan# 749
Delta R.T. -0.01 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 356248

Ion	Ratio	Lower	Upper
128	100		
64	62.6	38.0	57.0#
130	32.2	24.4	36.6

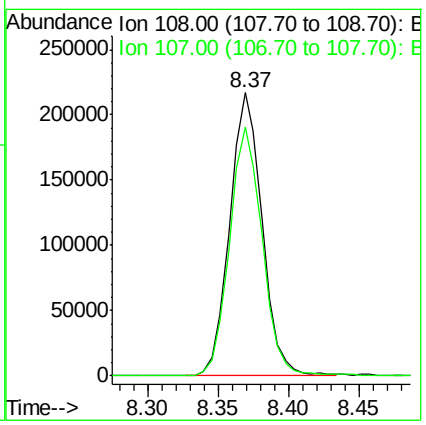


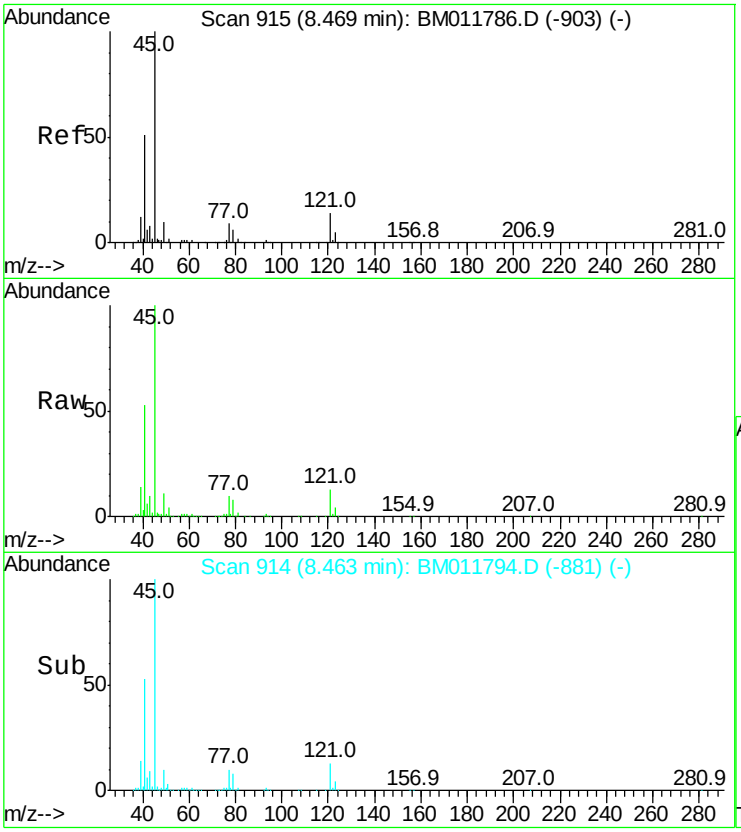


#11
2-Methylphenol
Concen: 18.997 ng/ul
RT: 8.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Tgt Ion:108 Resp: 346304

Ion	Ratio	Lower	Upper
108	100		
107	87.9	72.6	108.8



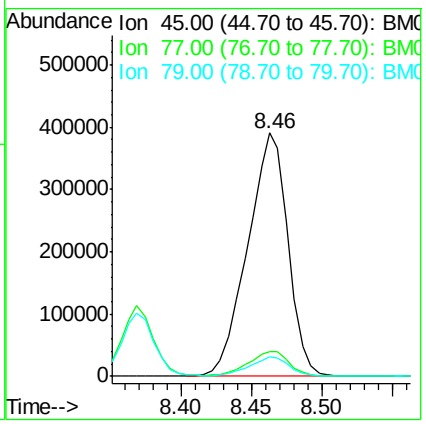


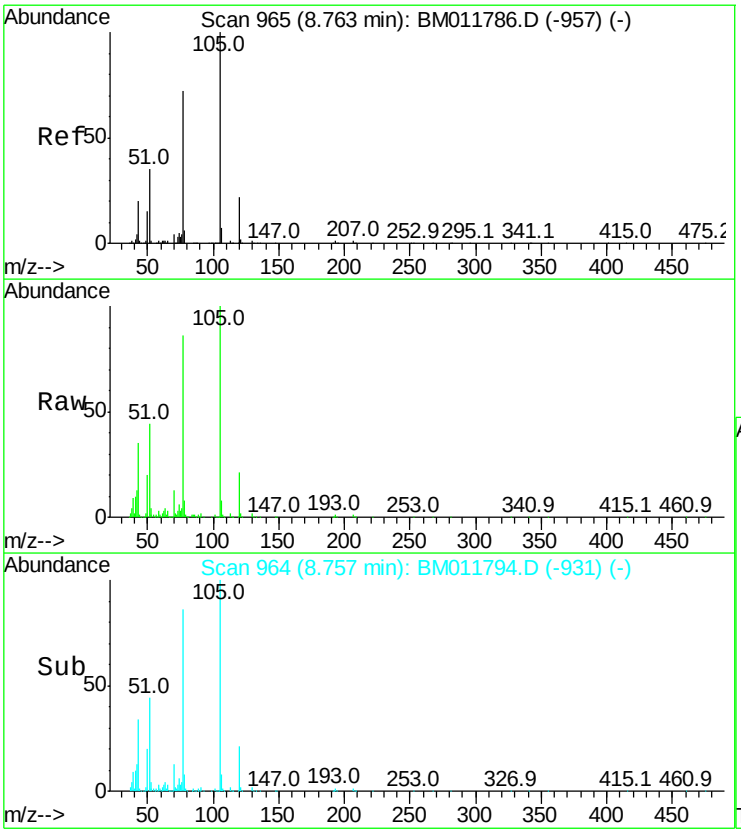
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.089 ng/ul
RT: 8.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 780321

Ion	Ratio	Lower	Upper
45	100		
77	9.9	8.0	12.0
79	8.2	8.0	12.0

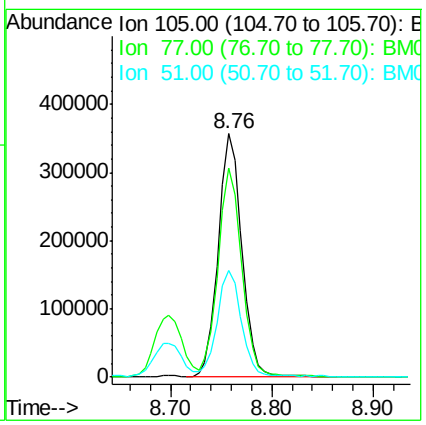


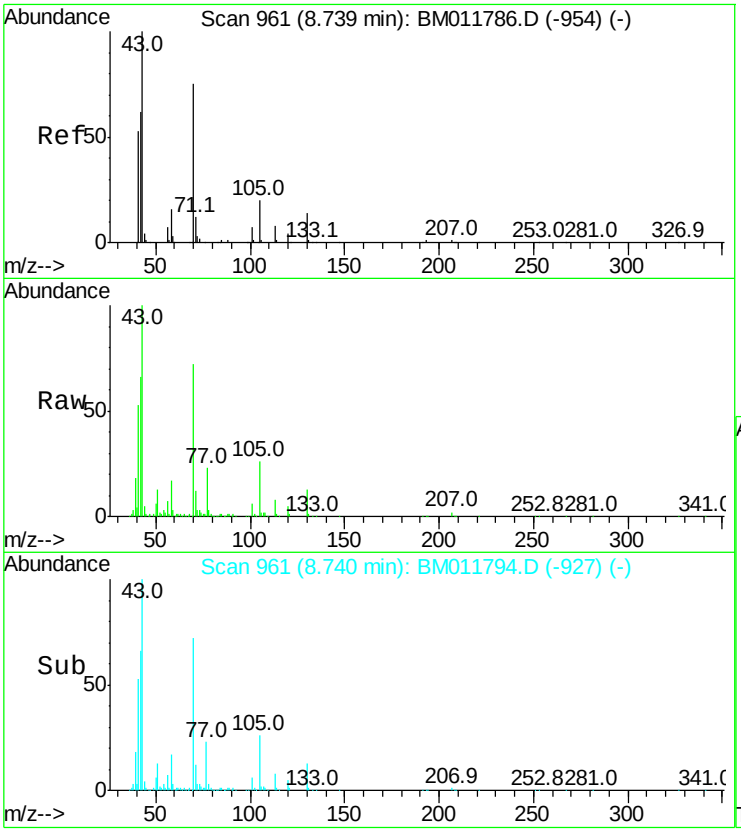


#14
Acetophenone
Concen: 18.670 ng/ul
RT: 8.76 min Scan# 964
Delta R.T. -0.01 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Tgt Ion:105 Resp: 576759

Ion	Ratio	Lower	Upper
105	100		
77	85.7	74.2	111.4
51	43.8	23.4	35.2#



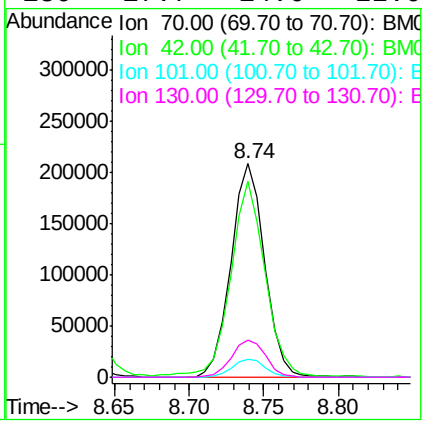


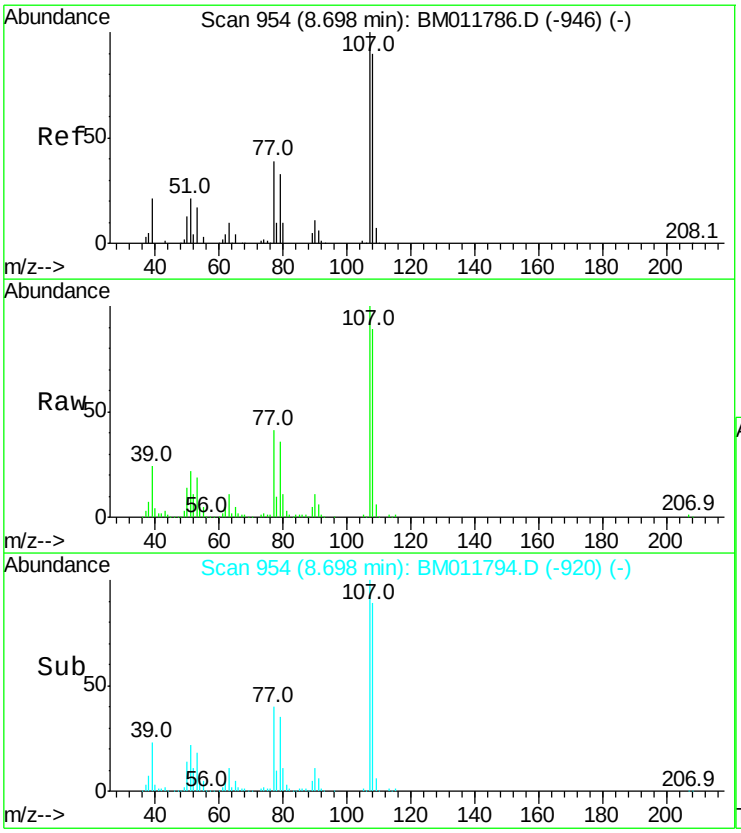
#15
N-Nitroso-di-n-propylamine
Concen: 18.732 ng/ul
RT: 8.74 min Scan# 961
Delta R.T. 0.00 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 326623

Ion	Ratio	Lower	Upper
70	100		
42	91.7	76.0	114.0
101	8.2	6.7	10.1
130	17.7	14.6	22.0

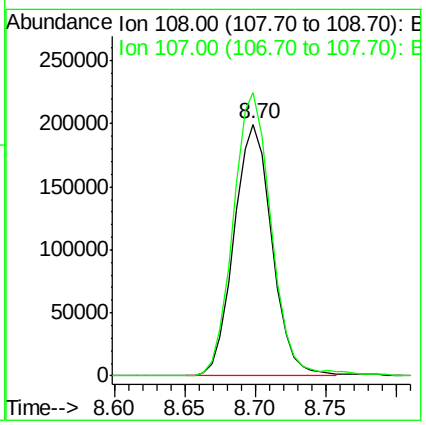


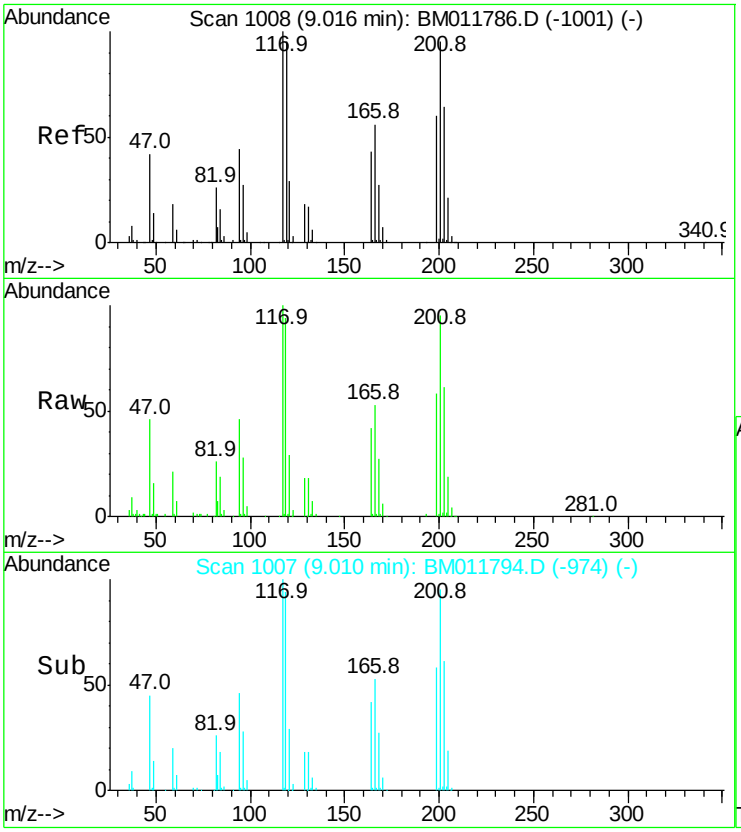


#16
4-Methylphenol
Concen: 18.735 ng/ul
RT: 8.70 min Scan# 954
Delta R.T. 0.00 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Tgt Ion:108 Resp: 375432

Ion	Ratio	Lower	Upper
108	100		
107	112.4	84.9	127.3



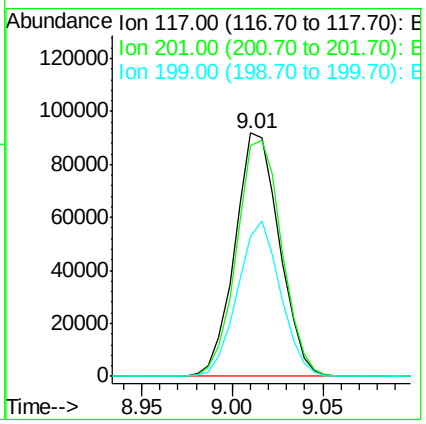


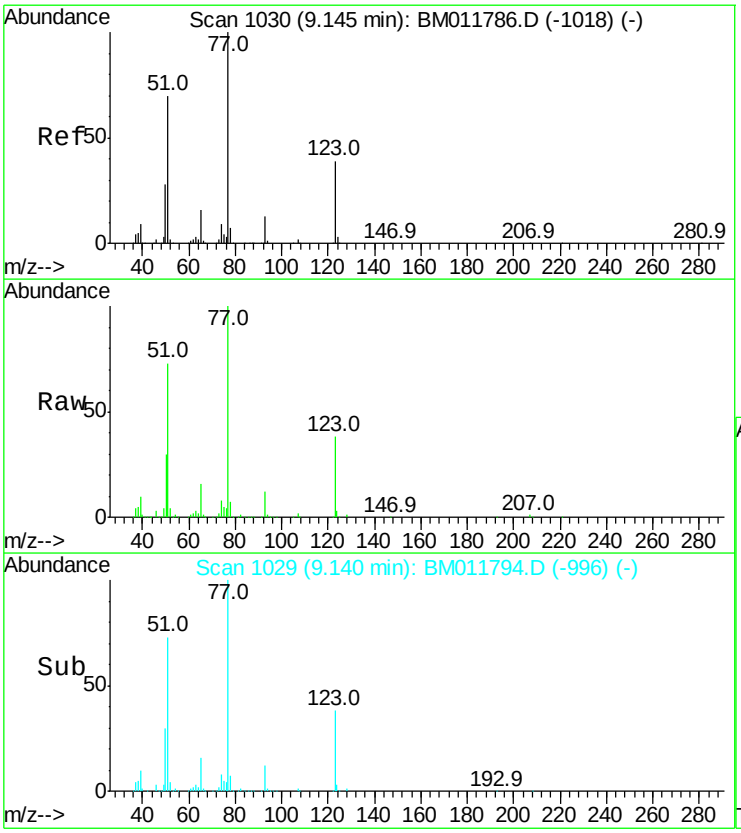
#17
Hexachloroethane
Concen: 19.913 ng/ul
RT: 9.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 156451

Ion	Ratio	Lower	Upper
117	100		
201	94.8	111.6	167.4#
199	57.6	67.8	101.6#

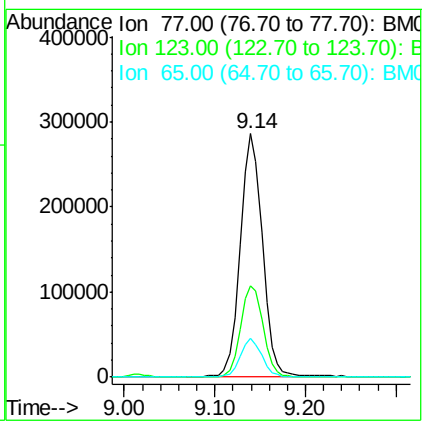


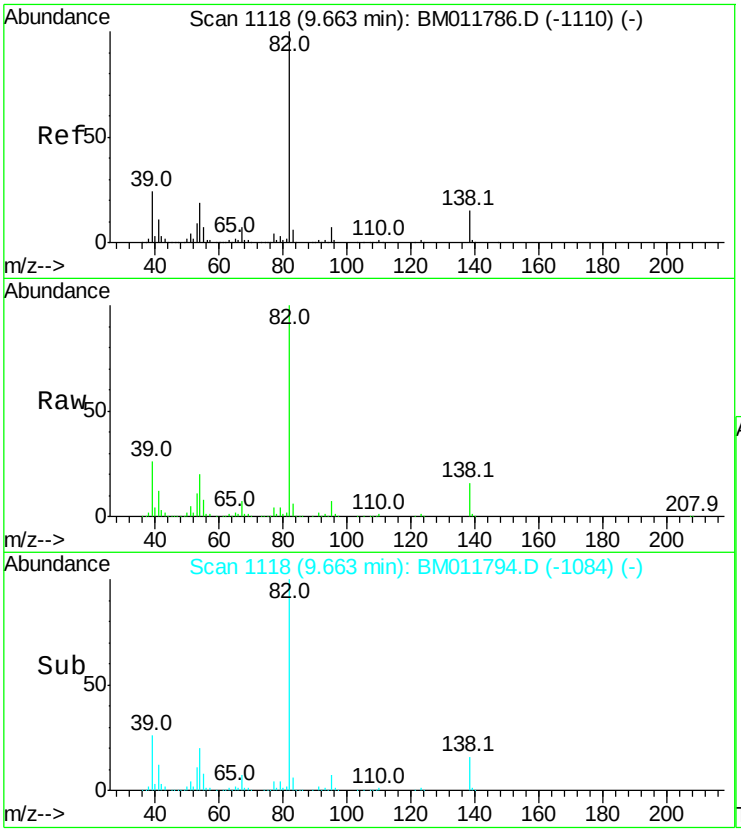


#20
Nitrobenzene
Concen: 19.798 ng/ul
RT: 9.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Tgt Ion: 77 Resp: 485946

Ion	Ratio	Lower	Upper
77	100		
123	37.7	31.0	46.6
65	15.8	12.2	18.2



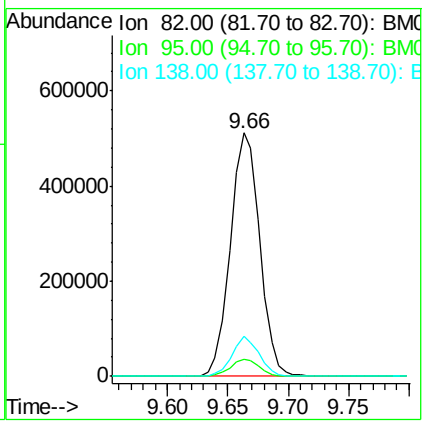


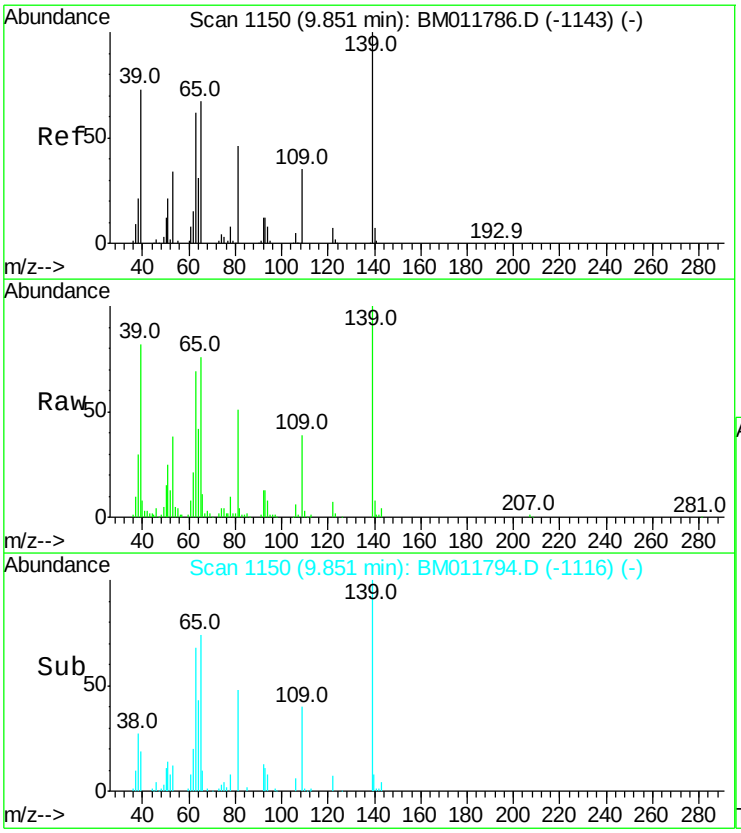
#21
Isophorone
Concen: 18.913 ng/ul
RT: 9.66 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 870774

Ion	Ratio	Lower	Upper
82	100		
95	6.8	7.8	11.8#
138	16.3	11.9	17.9

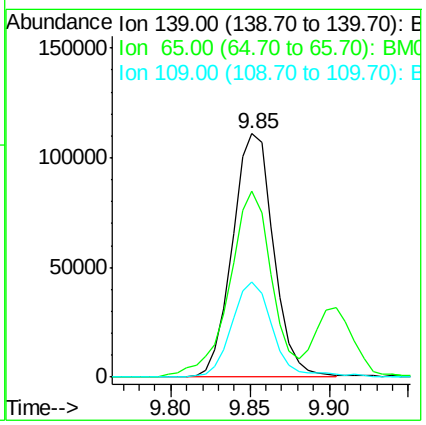


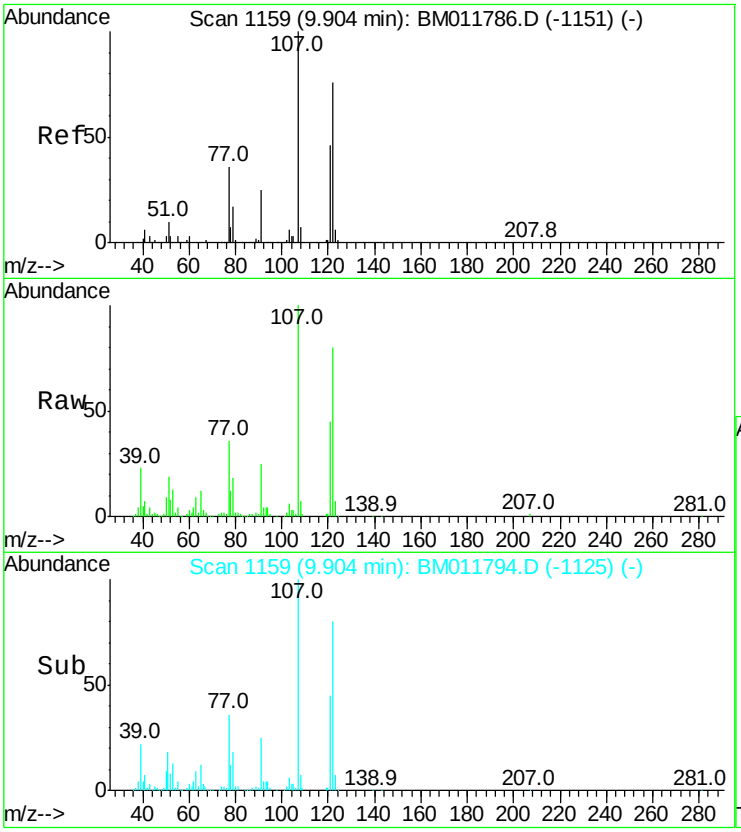


#23
2-Nitrophenol
Concen: 20.174 ng/ul
RT: 9.85 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Tgt Ion:139 Resp: 199781

Ion	Ratio	Lower	Upper
139	100		
65	76.5	55.4	83.0
109	39.0	42.2	63.2#



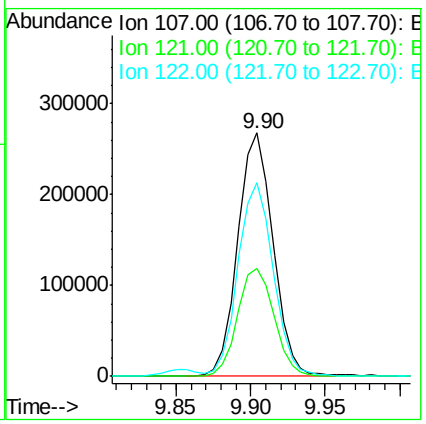


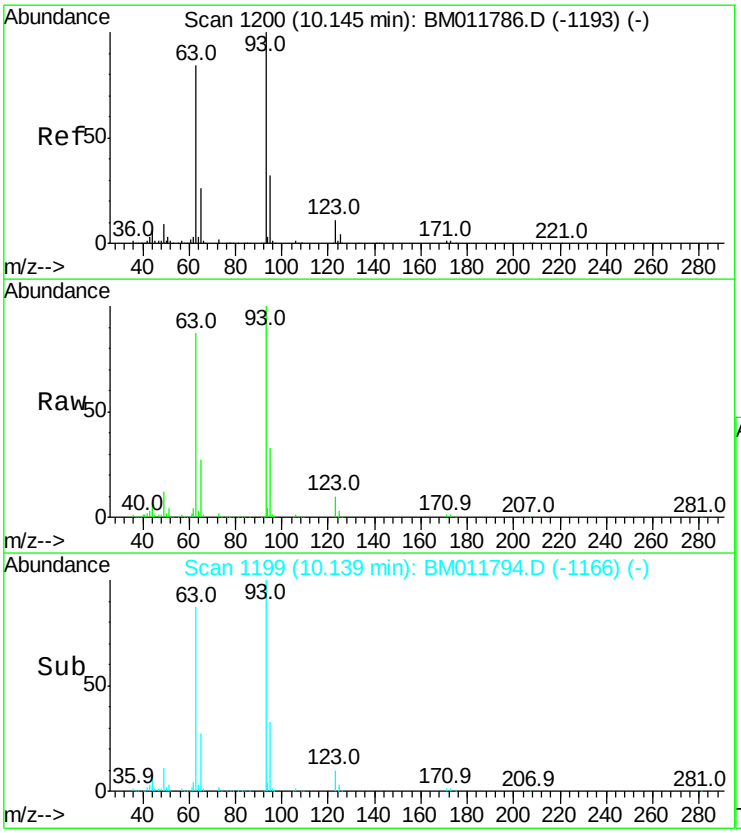
#24
2,4-Dimethylphenol
Concen: 19.389 ng/ul
RT: 9.90 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 437112

Ion	Ratio	Lower	Upper
107	100		
121	44.6	31.9	47.9
122	79.7	57.8	86.6

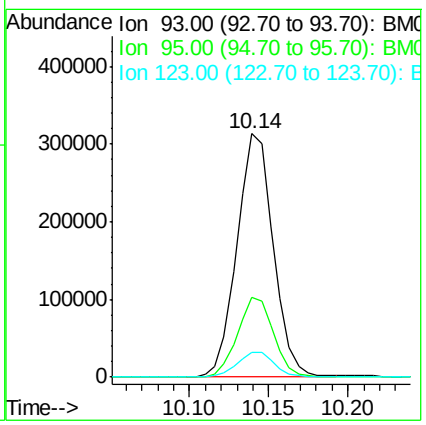


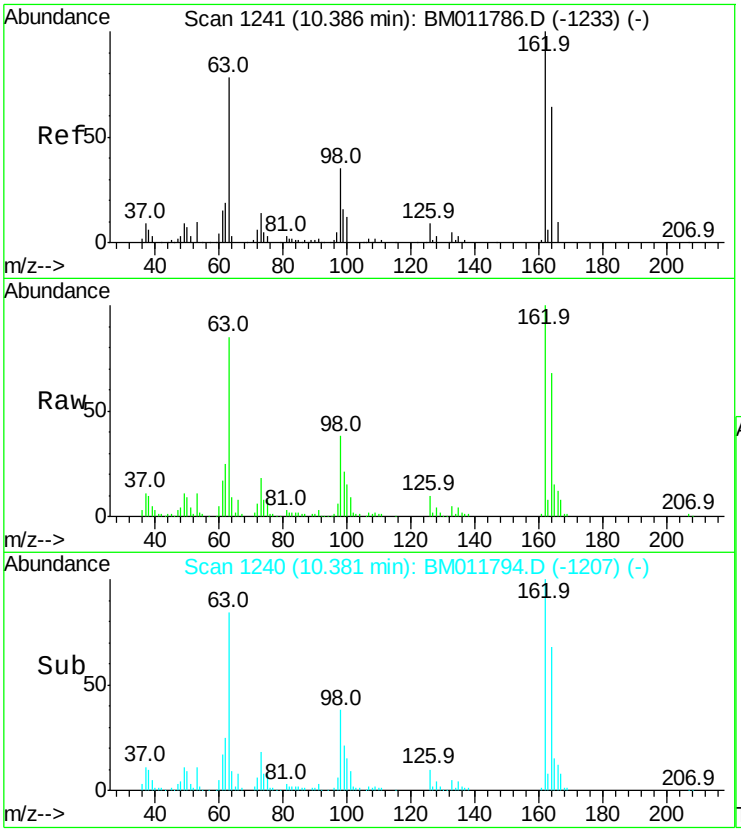


#25
Bis(2-Chloroethoxy)methane
Concen: 18.697 ng/ul
RT: 10.14 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Tgt Ion: 93 Resp: 498418

Ion	Ratio	Lower	Upper
93	100		
95	32.8	28.5	42.7
123	10.1	8.9	13.3



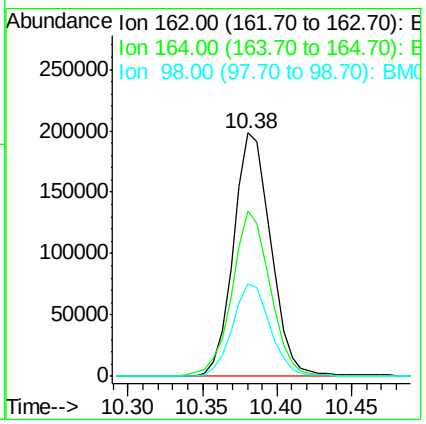


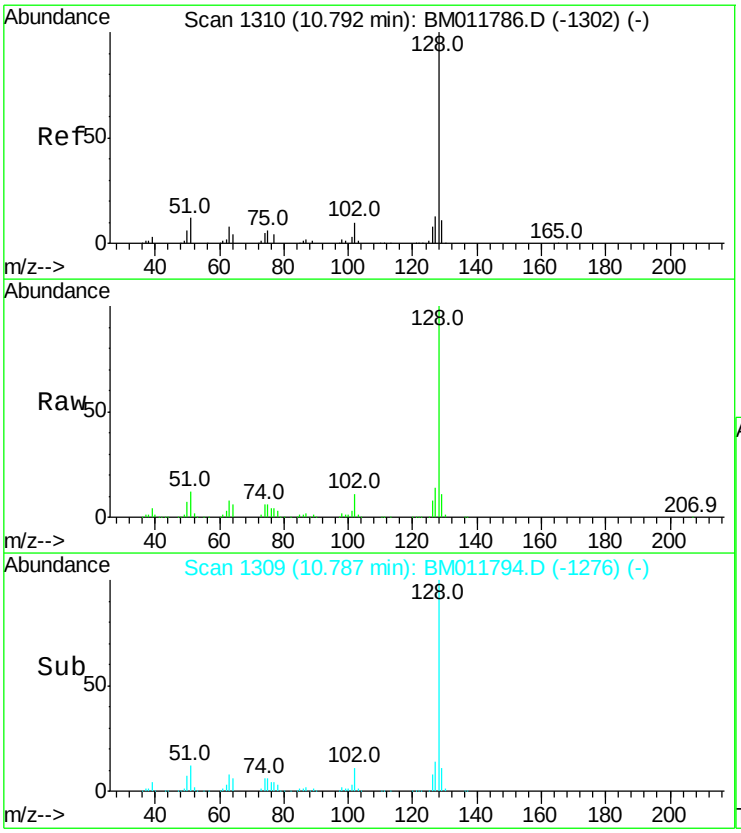
#27
2,4-Dichlorophenol
Concen: 19.994 ng/ul
RT: 10.38 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 345179

Ion	Ratio	Lower	Upper
162	100		
164	68.0	47.8	71.6
98	38.0	23.0	34.4#

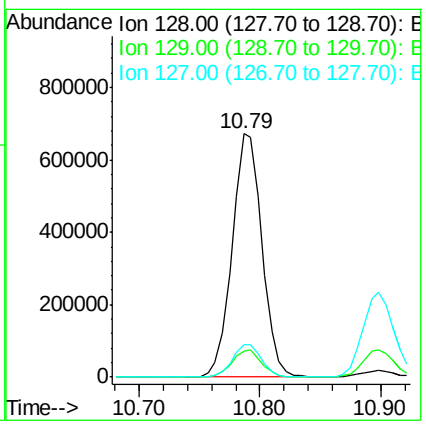


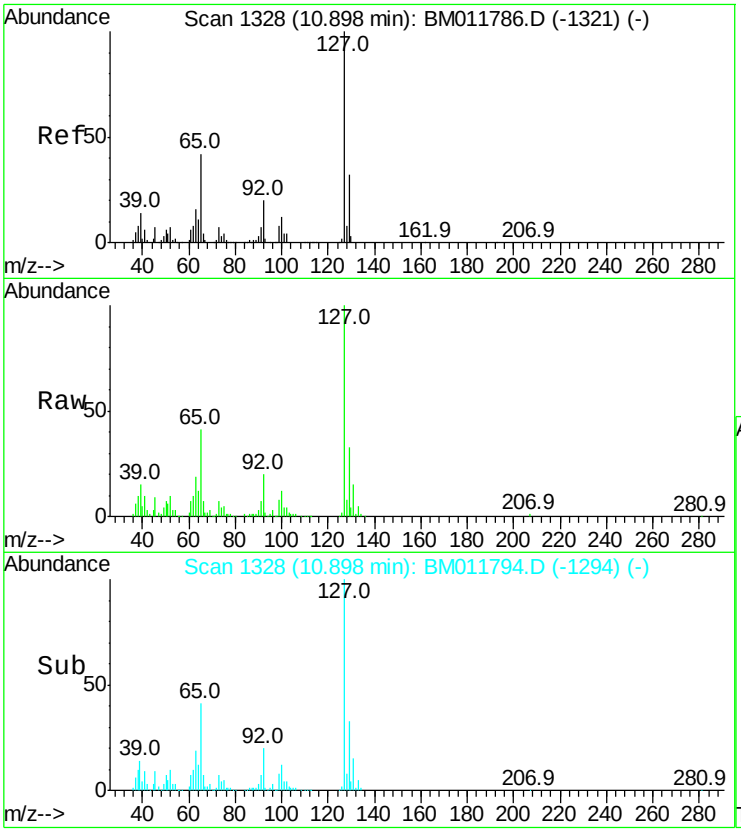


#28
Naphthalene
Concen: 19.377 ng/ul
RT: 10.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Tgt Ion:128 Resp: 1157872

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.5	10.6	16.0



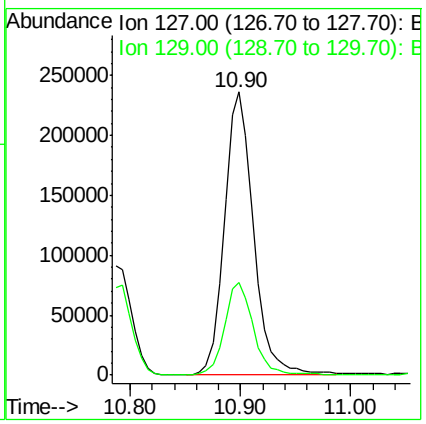


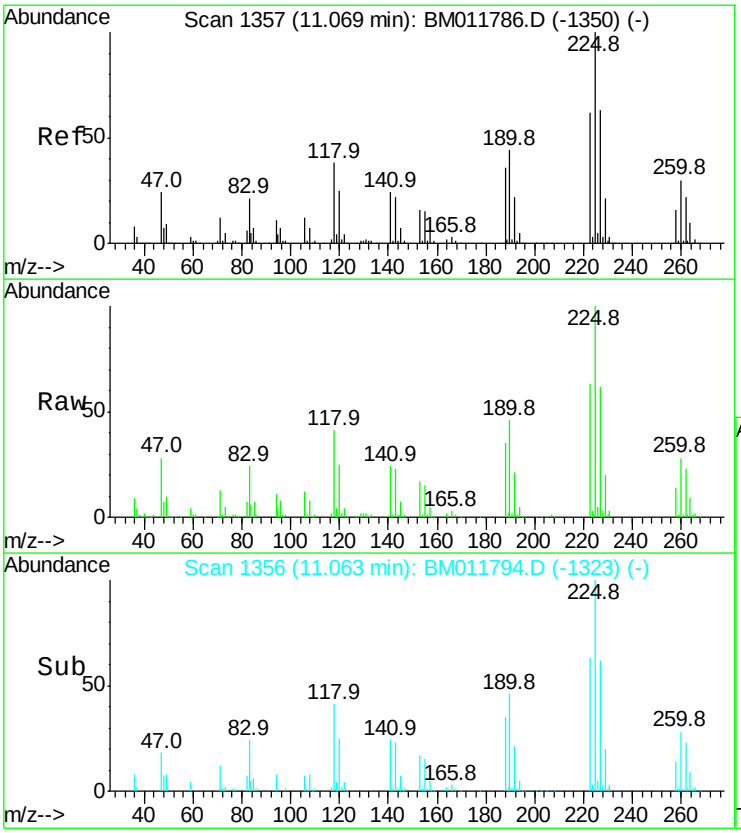
#30
4-Chloroaniline
Concen: 22.332 ng/ul
RT: 10.90 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 433461

Ion	Ratio	Lower	Upper
127	100		
129	32.7	28.4	42.6

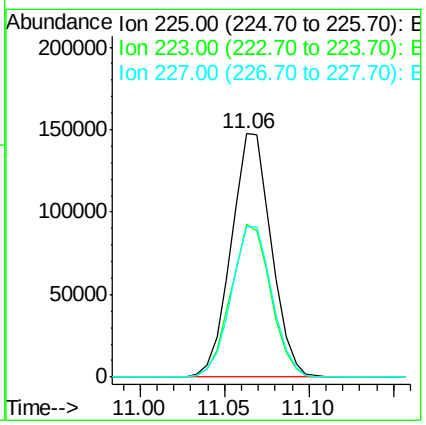


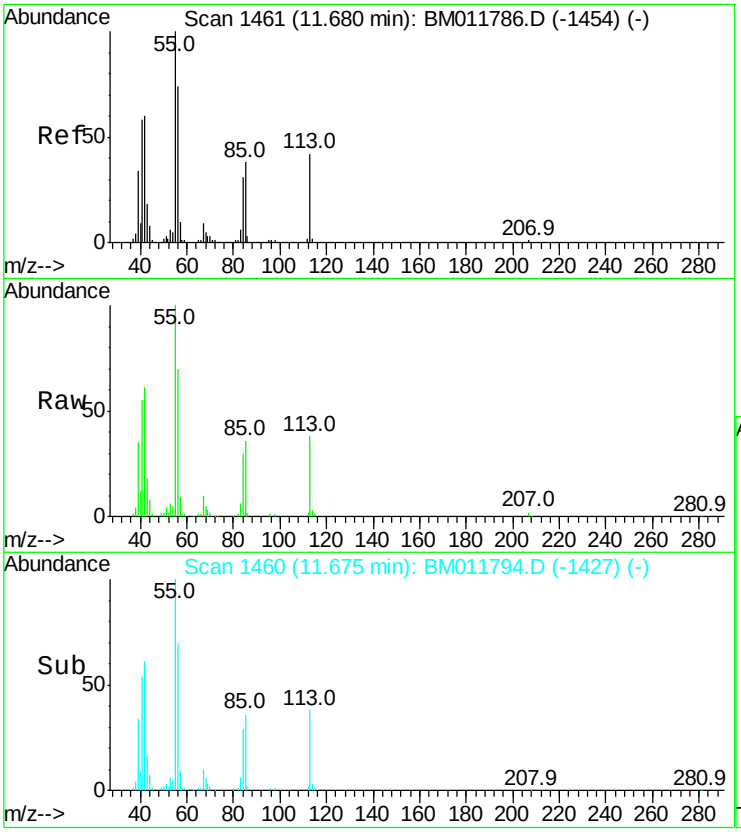


#31
Hexachlorobutadiene
Concen: 20.075 ng/ul
RT: 11.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Tgt Ion:225 Resp: 243988

Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.4	74.2
227	61.8	45.4	68.2



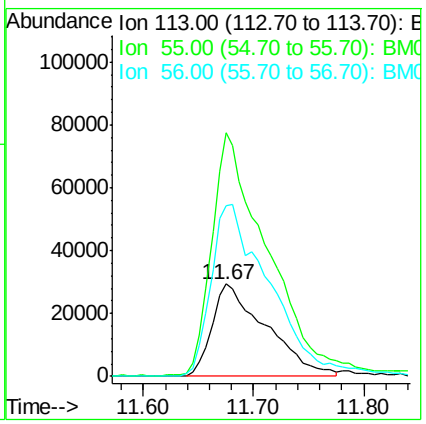


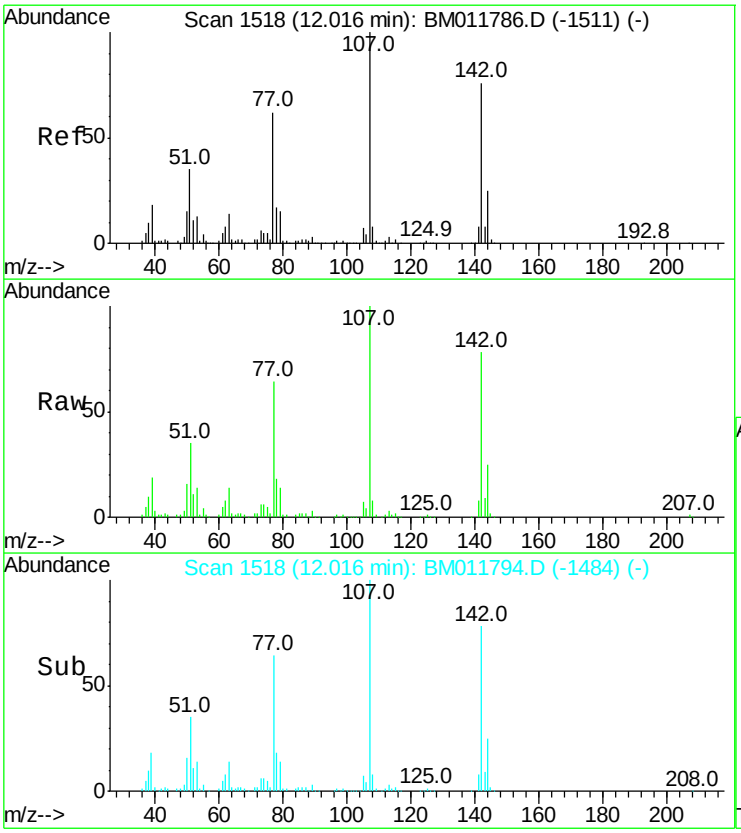
#32
Caprolactam
Concen: 18.032 ng/ul
RT: 11.67 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 100862

Ion	Ratio	Lower	Upper
113	100		
55	263.3	208.0	312.0
56	184.6	160.0	240.0

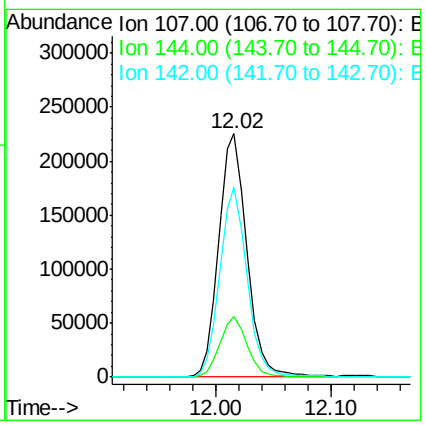


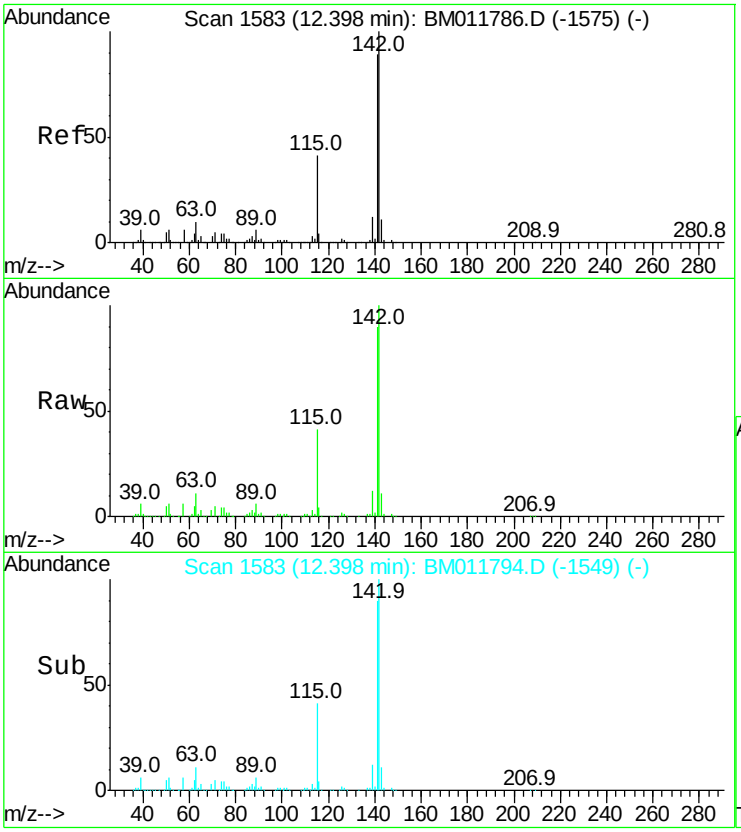


#33
4-Chloro-3-methylphenol
Concen: 19.545 ng/ul
RT: 12.02 min Scan# 1518
Delta R.T. 0.00 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Tgt Ion:107 Resp: 382025

Ion	Ratio	Lower	Upper
107	100		
144	24.7	20.4	30.6
142	77.8	60.5	90.7



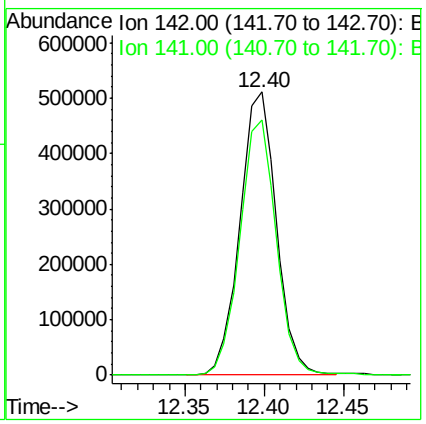


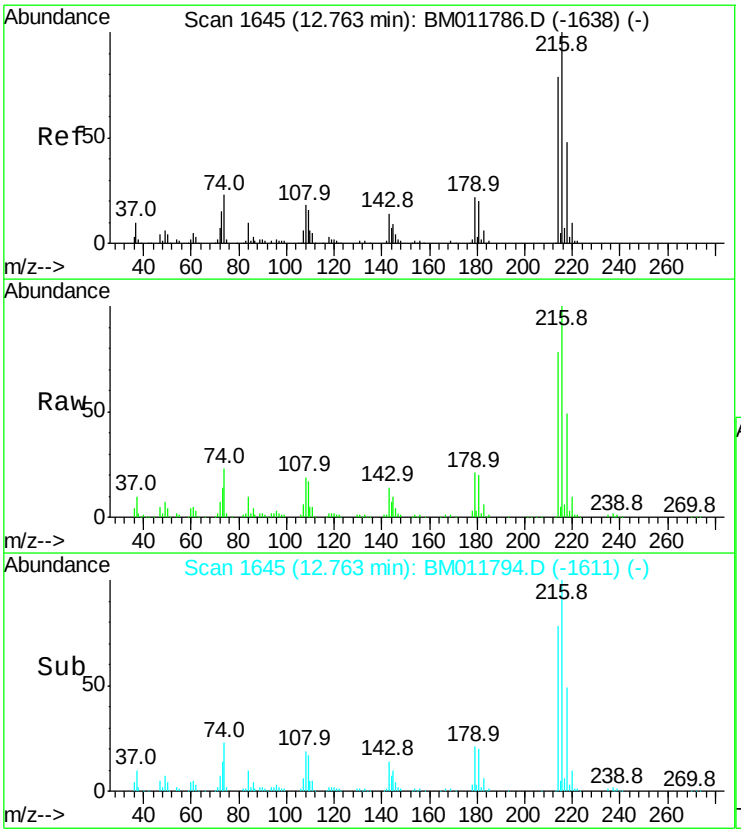
#34
2-Methylnaphthalene
Concen: 19.251 ng/ul
RT: 12.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 815448

Ion	Ratio	Lower	Upper
142	100		
141	90.2	74.1	111.1

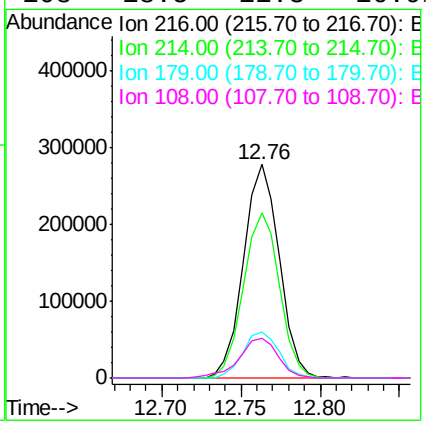


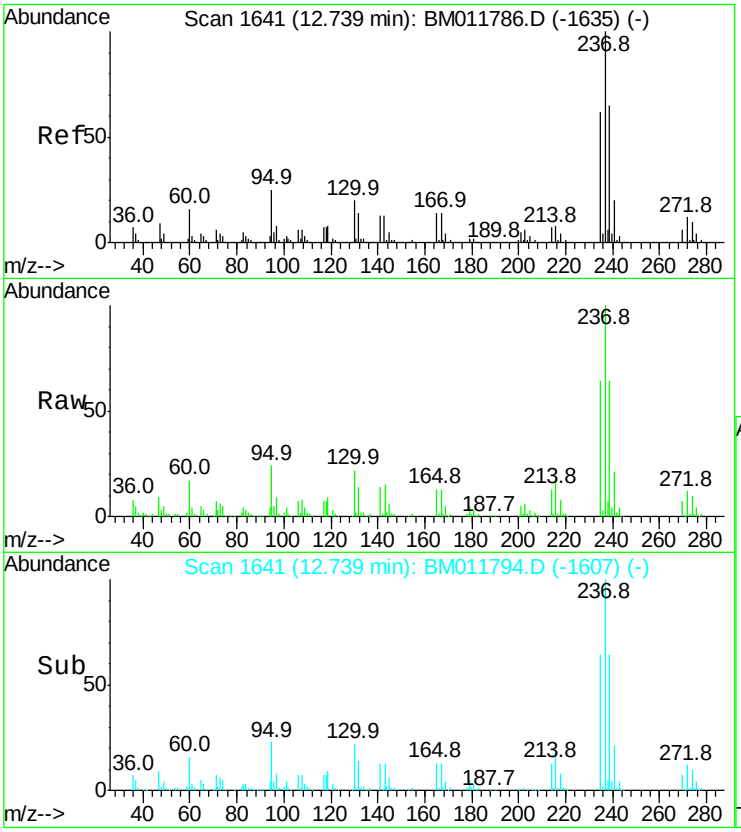


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.420 ng/ul
RT: 12.76 min Scan# 1645
Delta R.T. 0.00 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Tgt Ion:216 Resp: 435900

Ion	Ratio	Lower	Upper
216	100		
214	77.6	60.6	90.8
179	21.4	17.5	26.3
108	18.5	11.3	16.9#



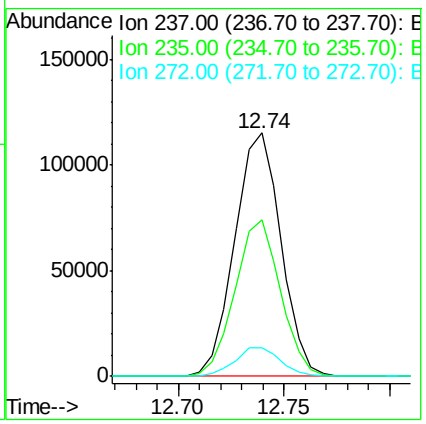


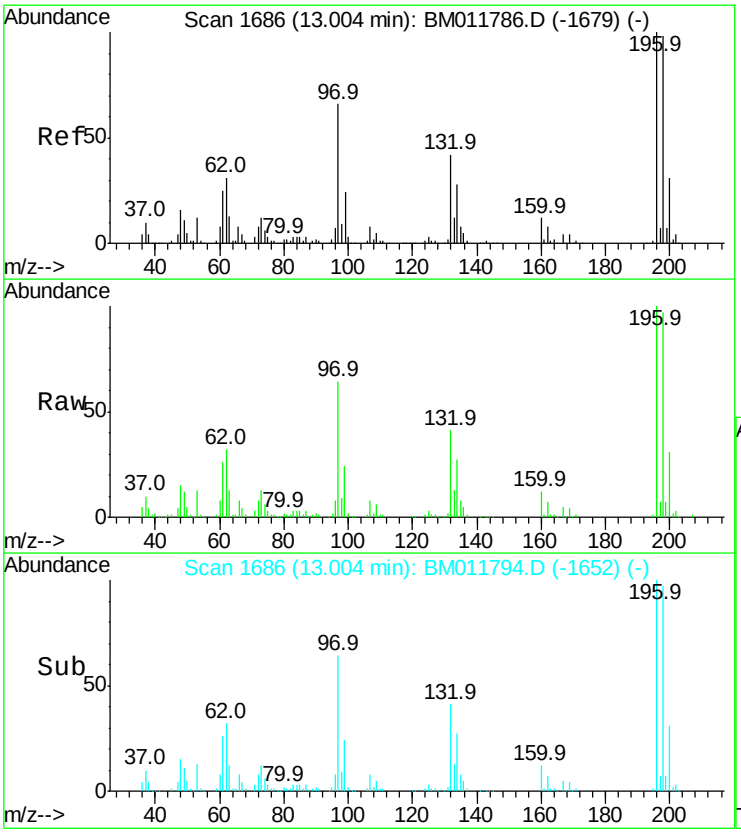
#37
Hexachlorocyclopentadiene
Concen: 12.761 ng/ul
RT: 12.74 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 175083

Ion	Ratio	Lower	Upper
237	100		
235	64.1	50.2	75.4
272	12.5	11.0	16.6

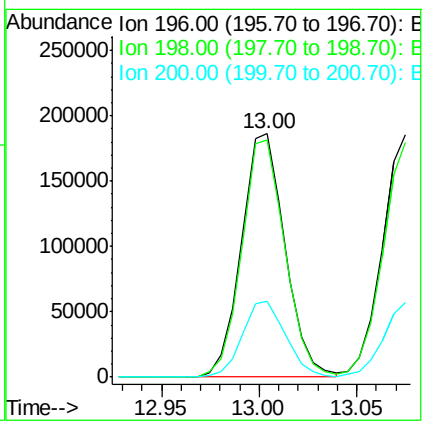


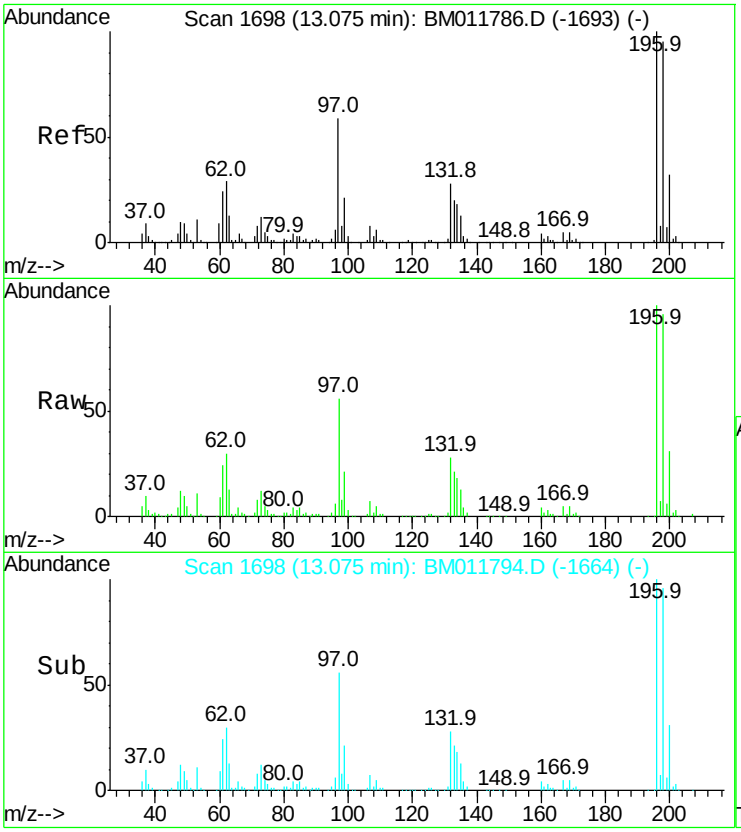


#38
2,4,6-Trichlorophenol
Concen: 21.081 ng/ul
RT: 13.00 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Tgt Ion:196 Resp: 288982

Ion	Ratio	Lower	Upper
196	100		
198	97.5	74.1	111.1
200	30.9	25.2	37.8



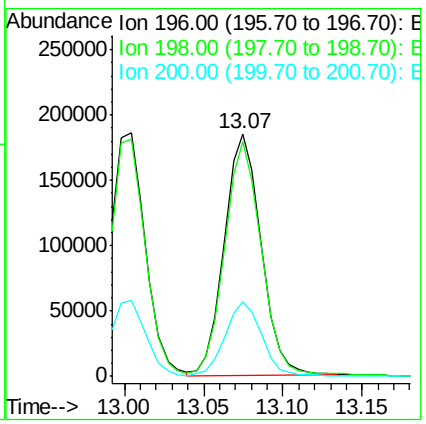


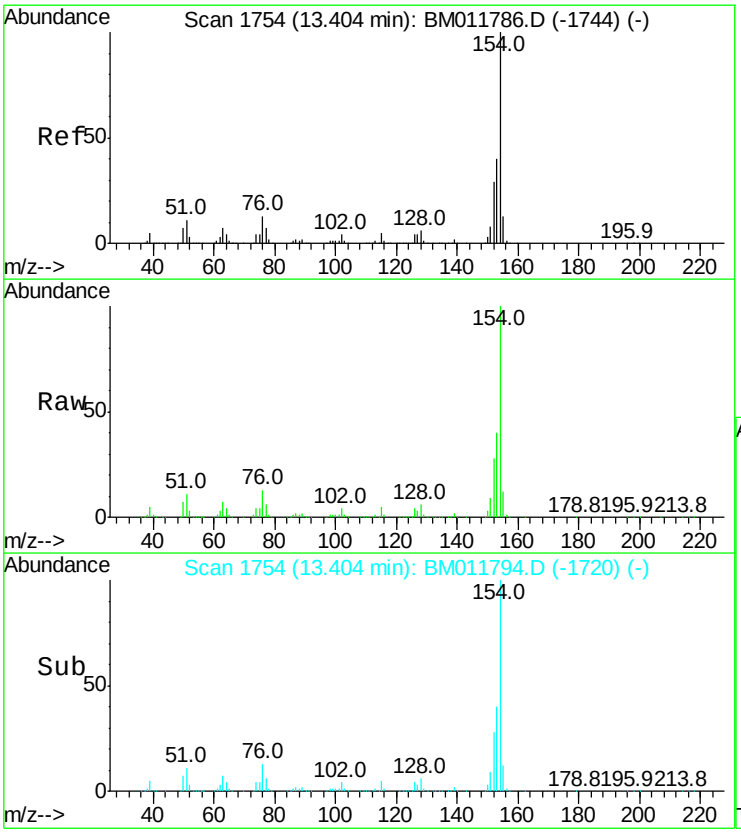
#39
2,4,5-Trichlorophenol
Concen: 20.853 ng/ul
RT: 13.07 min Scan# 1698
Delta R.T. 0.00 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 295928

Ion	Ratio	Lower	Upper
196	100		
198	96.4	75.6	113.4
200	30.8	25.5	38.3

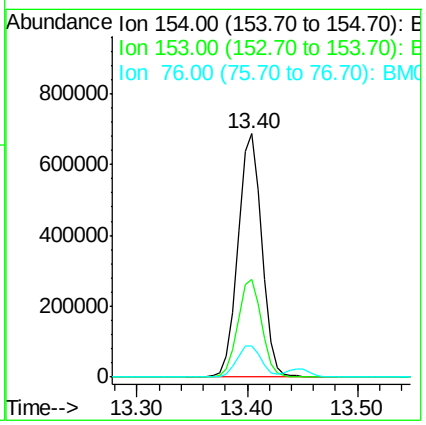


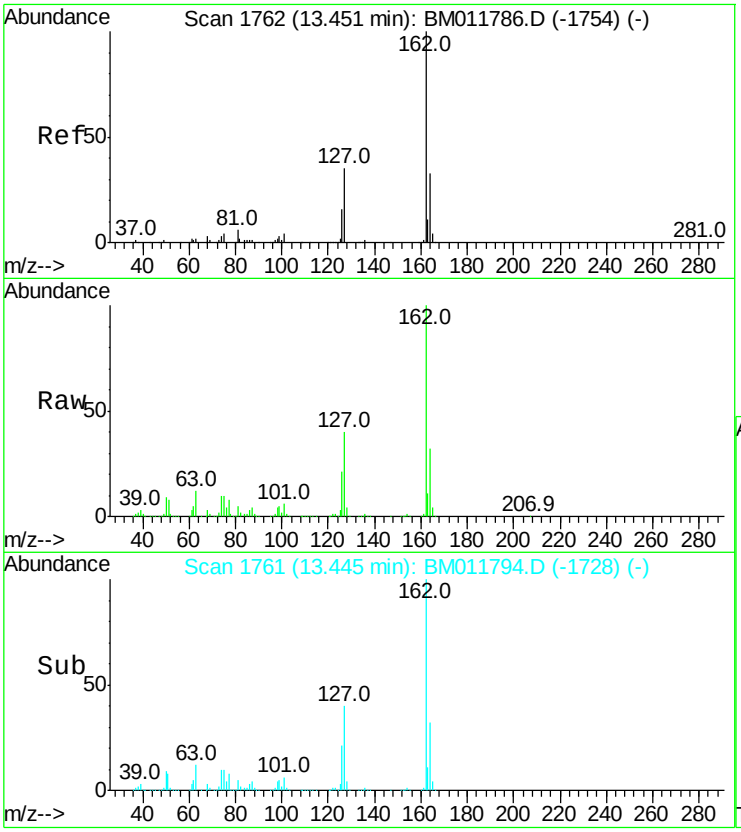


#40
1,1'-Biphenyl
Concen: 20.034 ng/ul
RT: 13.40 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Tgt Ion:154 Resp: 1041925

Ion	Ratio	Lower	Upper
154	100		
153	40.0	32.6	48.8
76	12.6	8.5	12.7



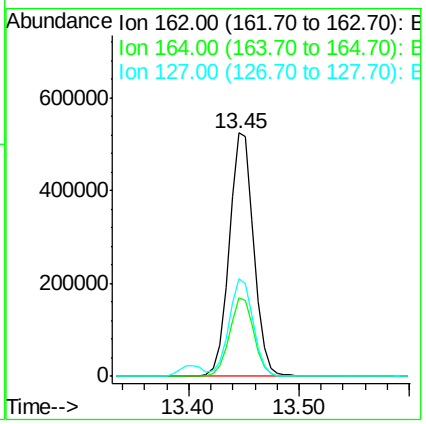


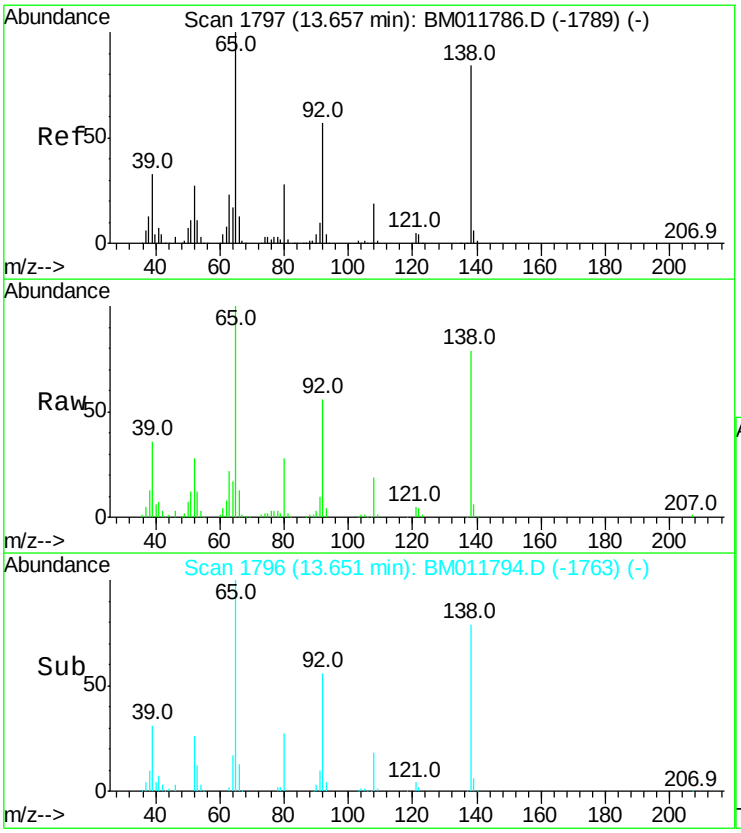
#41
2-Chloronaphthalene
Concen: 20.409 ng/ul
RT: 13.45 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 813335

Ion	Ratio	Lower	Upper
162	100		
164	32.1	25.9	38.9
127	40.3	29.4	44.2

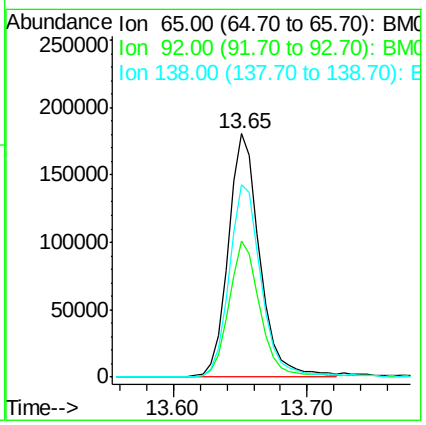


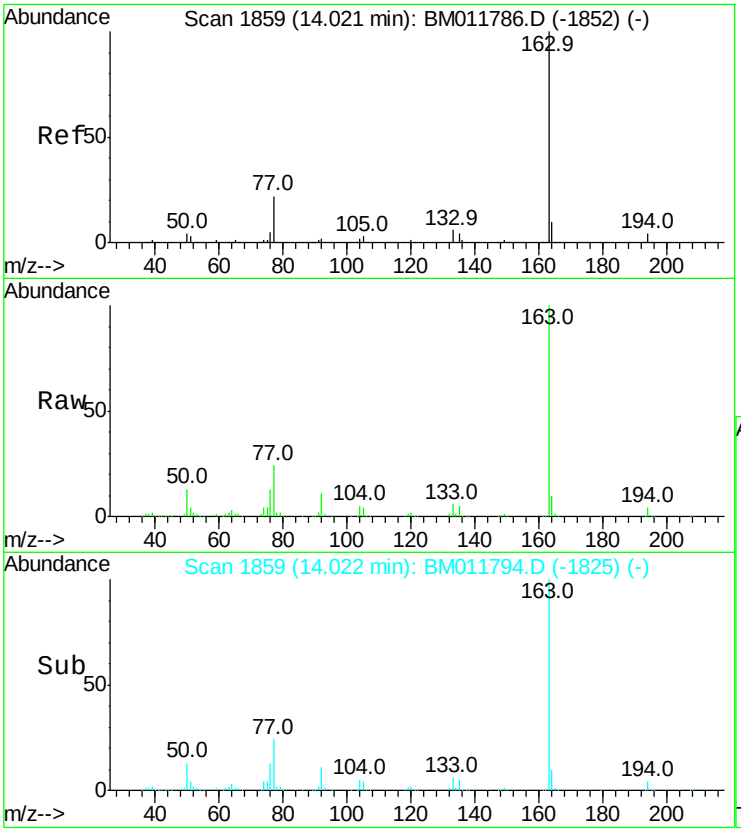


#42
2-Nitroaniline
Concen: 20.337 ng/ul
RT: 13.65 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Tgt Ion: 65 Resp: 298044

Ion	Ratio	Lower	Upper
65	100		
92	55.7	51.8	77.6
138	79.3	74.2	111.4



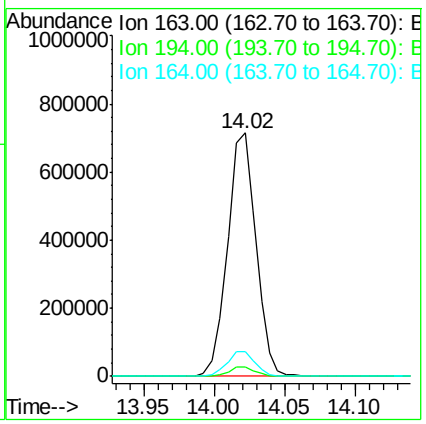


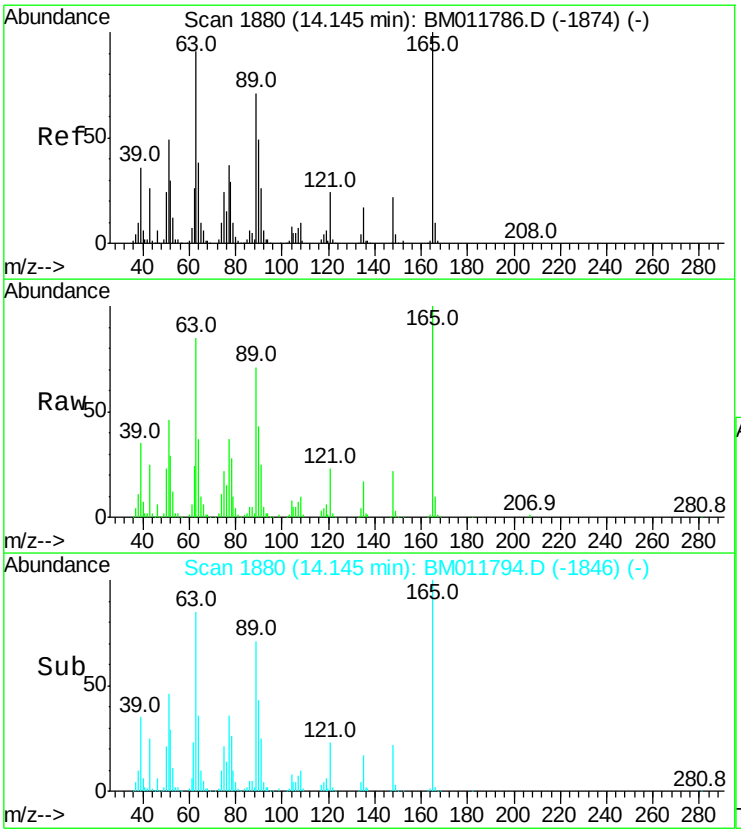
#44
Dimethylphthalate
Concen: 19.363 ng/ul
RT: 14.02 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 1003004

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	10.2	8.2	12.4

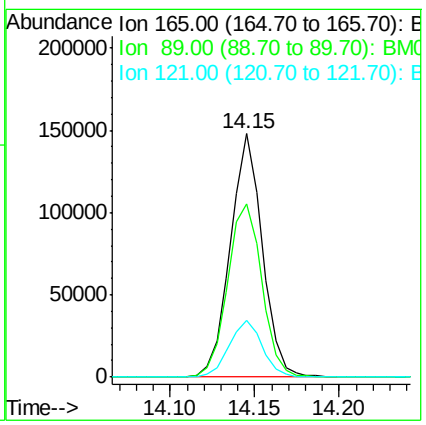


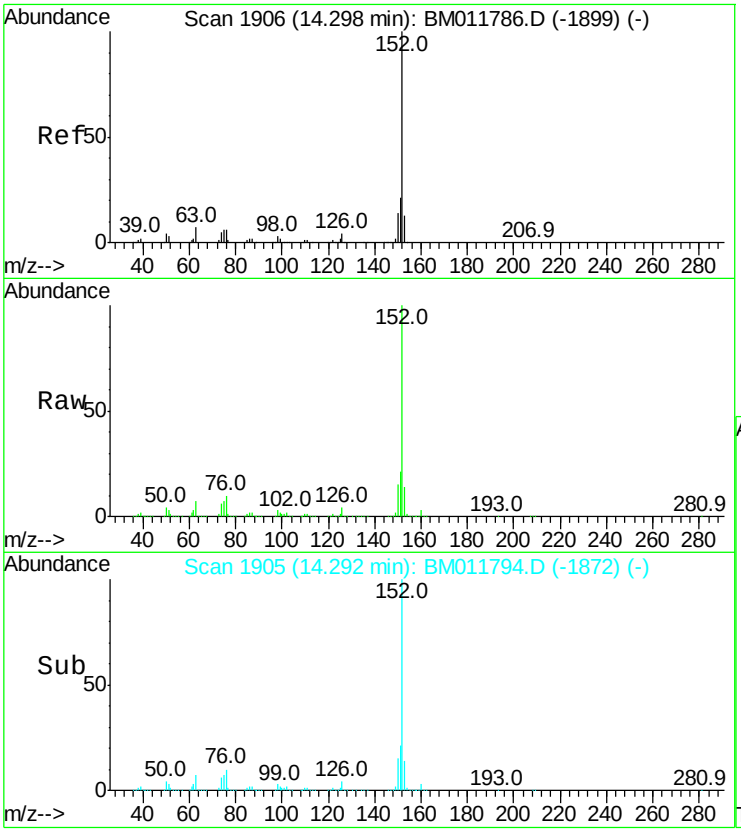


#45
2,6-Dinitrotoluene
Concen: 20.491 ng/ul
RT: 14.15 min Scan# 1880
Delta R.T. 0.00 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Tgt Ion:165 Resp: 195468

Ion	Ratio	Lower	Upper
165	100		
89	71.3	52.6	79.0
121	23.2	14.6	22.0#



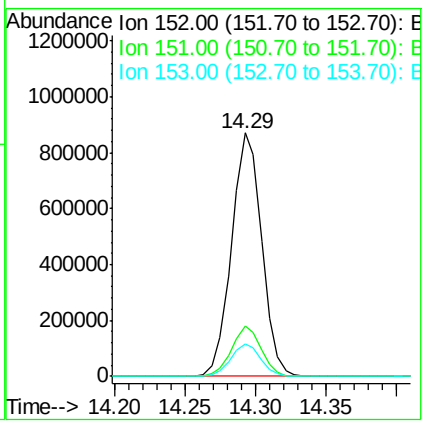


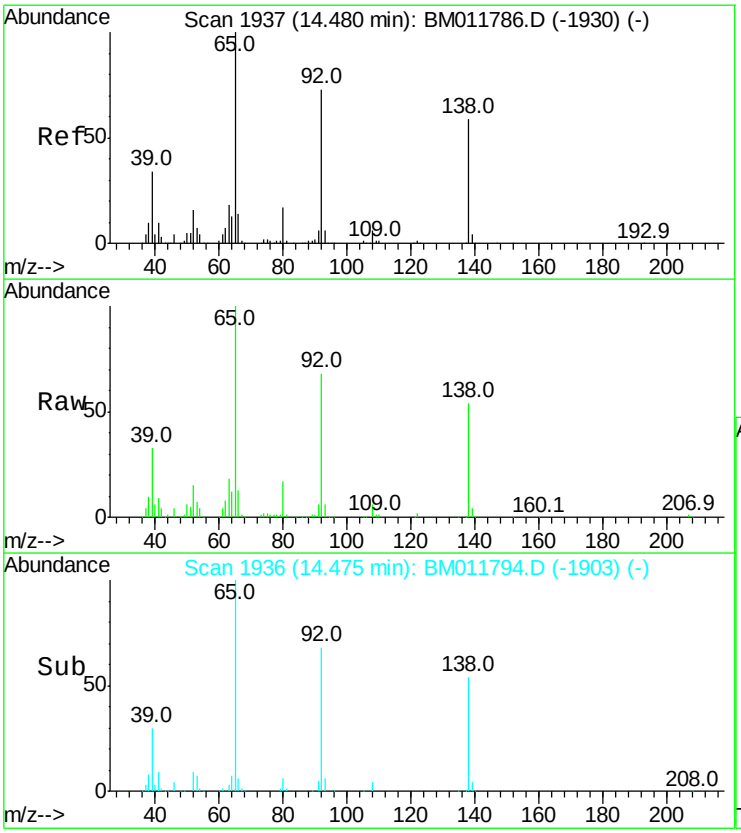
#47
Acenaphthylene
Concen: 19.704 ng/ul
RT: 14.29 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 1294600

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.5	10.2	15.4

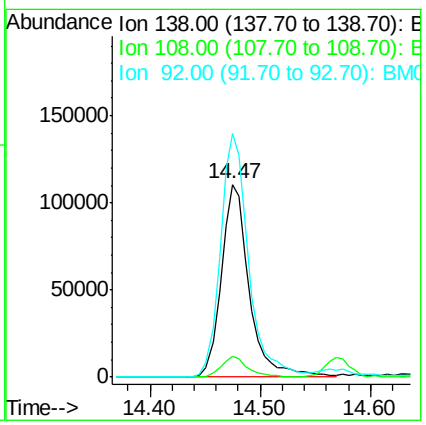


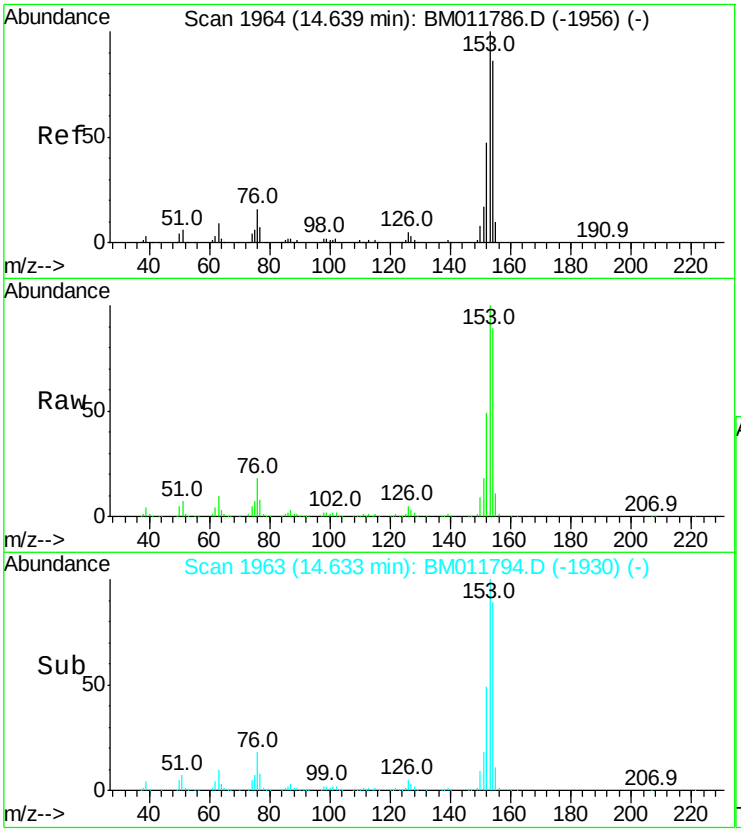


#48
3-Nitroaniline
Concen: 20.002 ng/ul
RT: 14.47 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Tgt Ion:138 Resp: 195114

Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.9	14.9
92	126.4	105.0	157.4



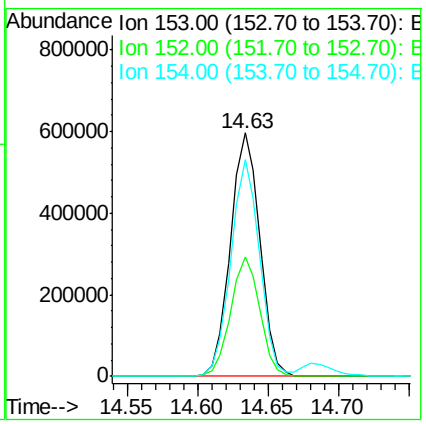


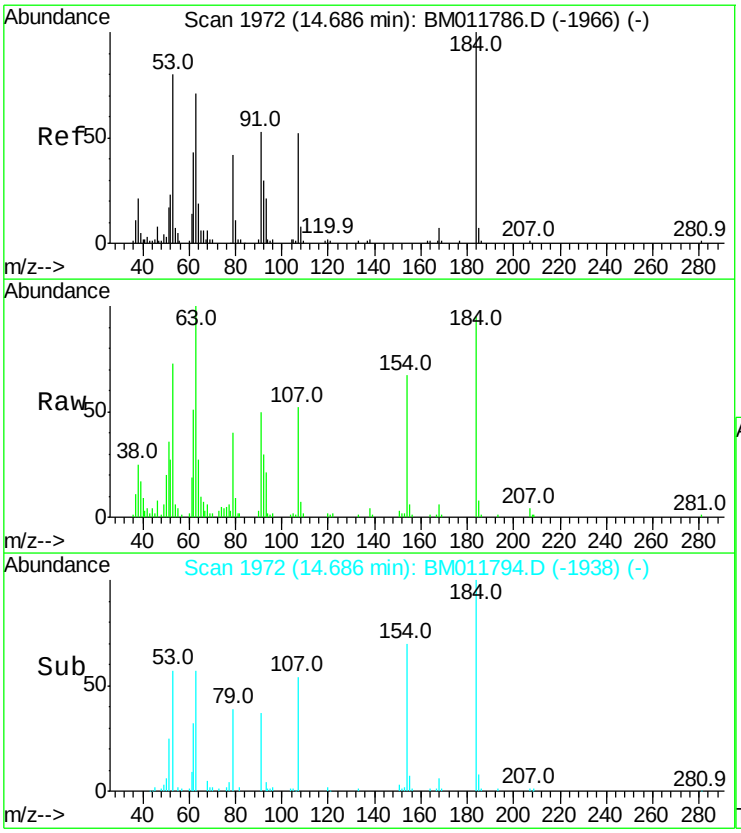
#49
Acenaphthene
Concen: 19.405 ng/ul
RT: 14.63 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 868283

Ion	Ratio	Lower	Upper
153	100		
152	48.8	37.6	56.4
154	89.2	70.4	105.6

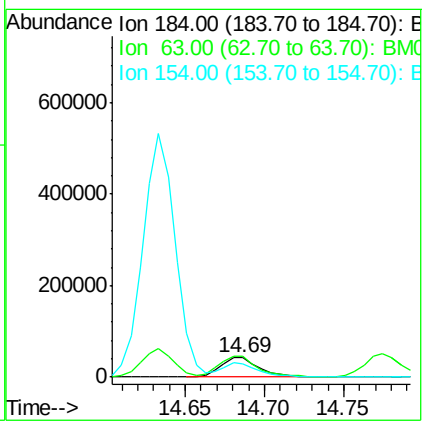


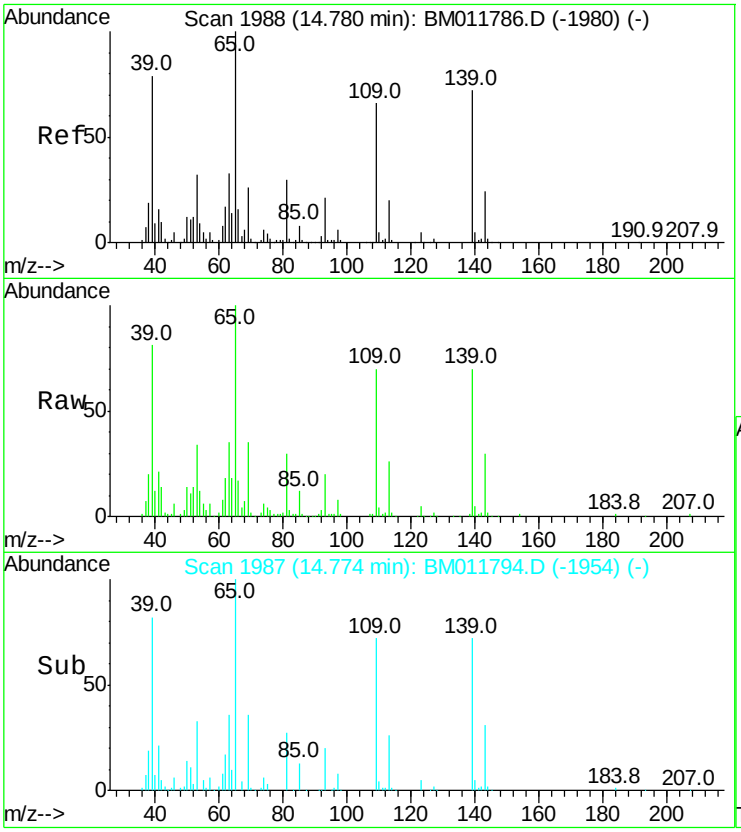


#50
2,4-Dinitrophenol
Concen: 11.661 ng/ul
RT: 14.69 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Tgt Ion:184 Resp: 73020

Ion	Ratio	Lower	Upper
184	100		
63	105.0	50.1	75.1#
154	69.9	54.5	81.7



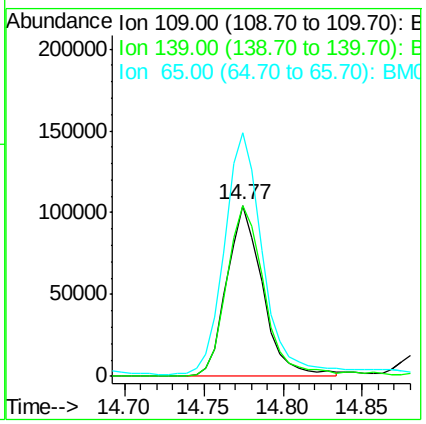


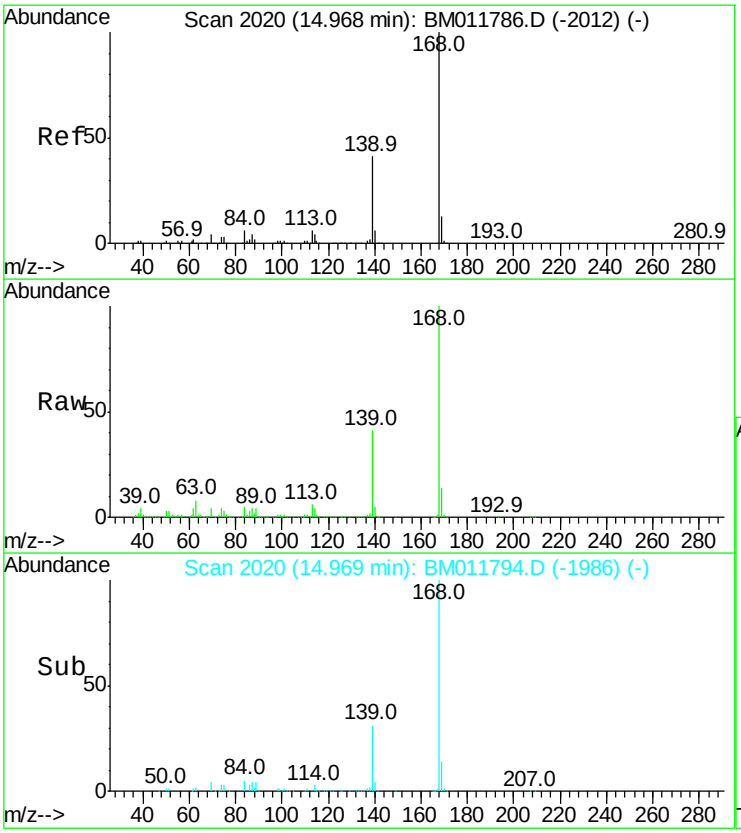
#52
4-Nitrophenol
Concen: 18.137 ng/ul
RT: 14.77 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 164220

Ion	Ratio	Lower	Upper
109	100		
139	100.0	80.0	120.0
65	142.3	120.0	180.0

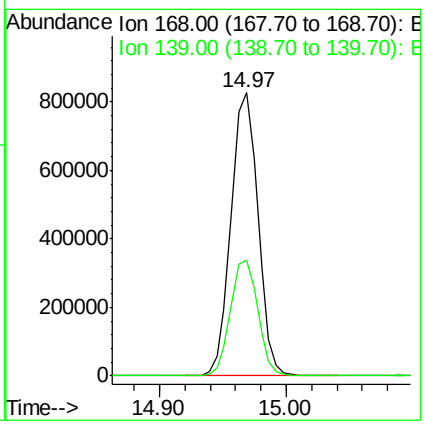


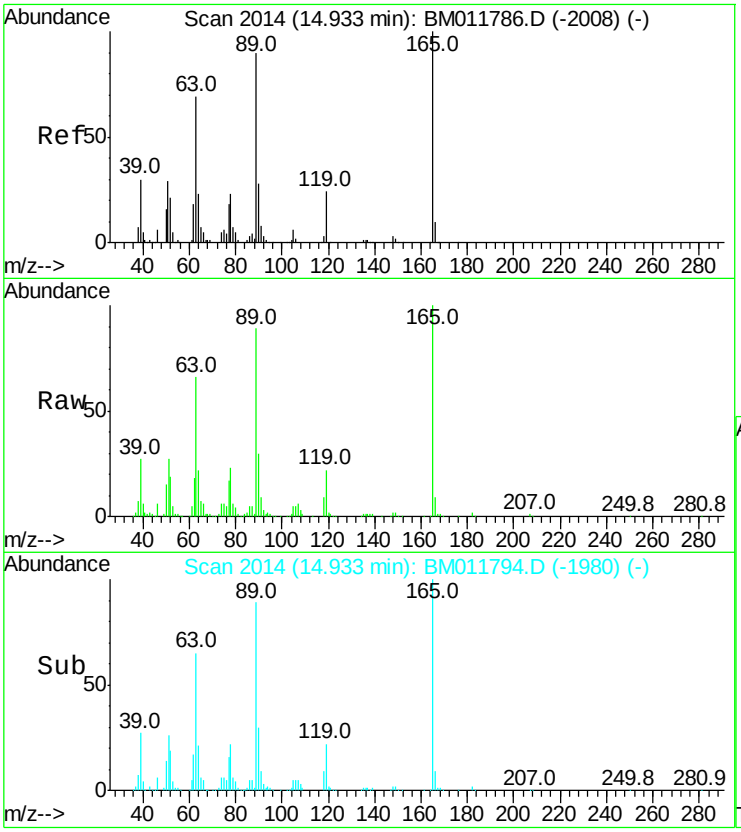


#53
Dibenzofuran
Concen: 19.784 ng/ul
RT: 14.97 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Tgt Ion:168 Resp: 1215791

Ion	Ratio	Lower	Upper
168	100		
139	41.1	30.8	46.2



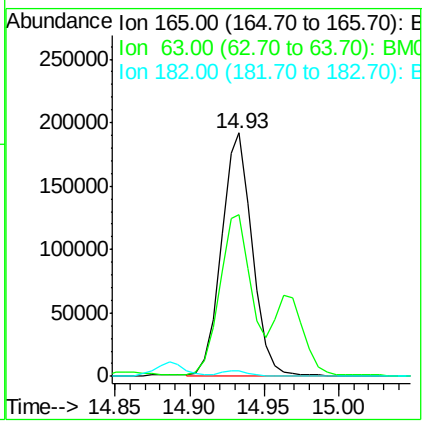


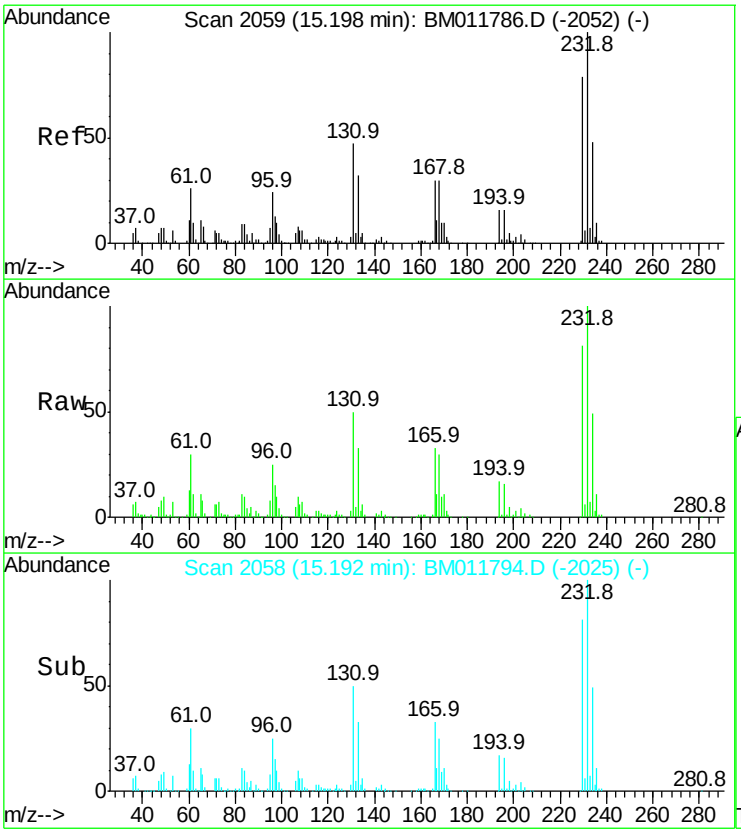
#54
2,4-Dinitrotoluene
Concen: 20.126 ng/ul
RT: 14.93 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 273949

Ion	Ratio	Lower	Upper
165	100		
63	66.2	45.8	68.8
182	2.4	2.6	4.0#

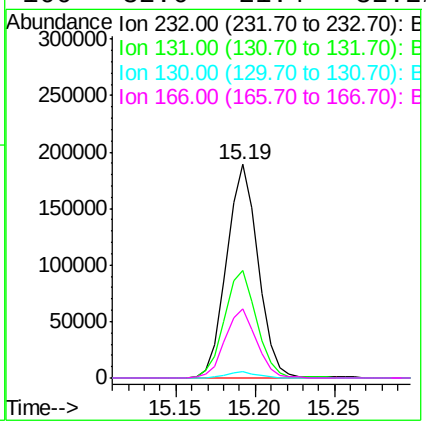


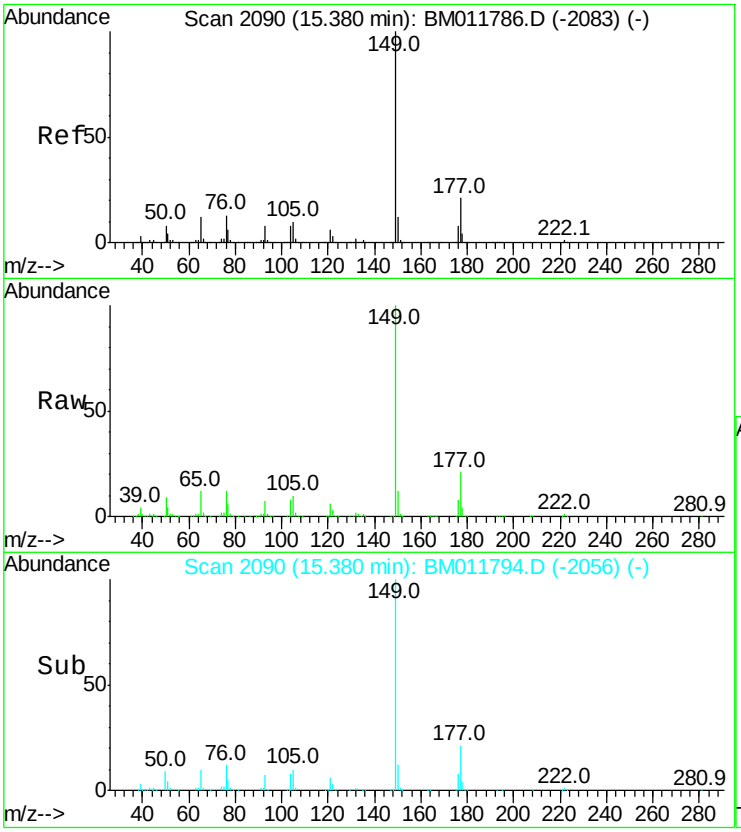


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.968 ng/ul
RT: 15.19 min Scan# 2058
Delta R.T. -0.01 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Tgt Ion:232 Resp: 261388

Ion	Ratio	Lower	Upper
232	100		
131	50.4	29.0	43.4#
130	2.7	2.0	3.0
166	32.6	21.4	32.2#



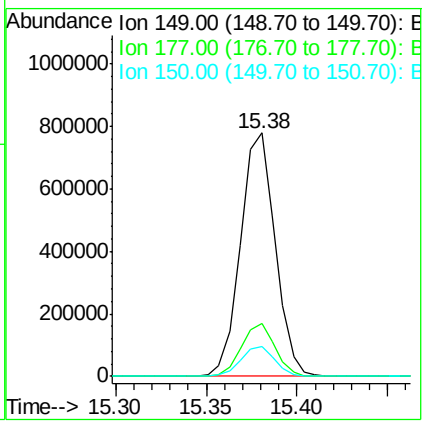


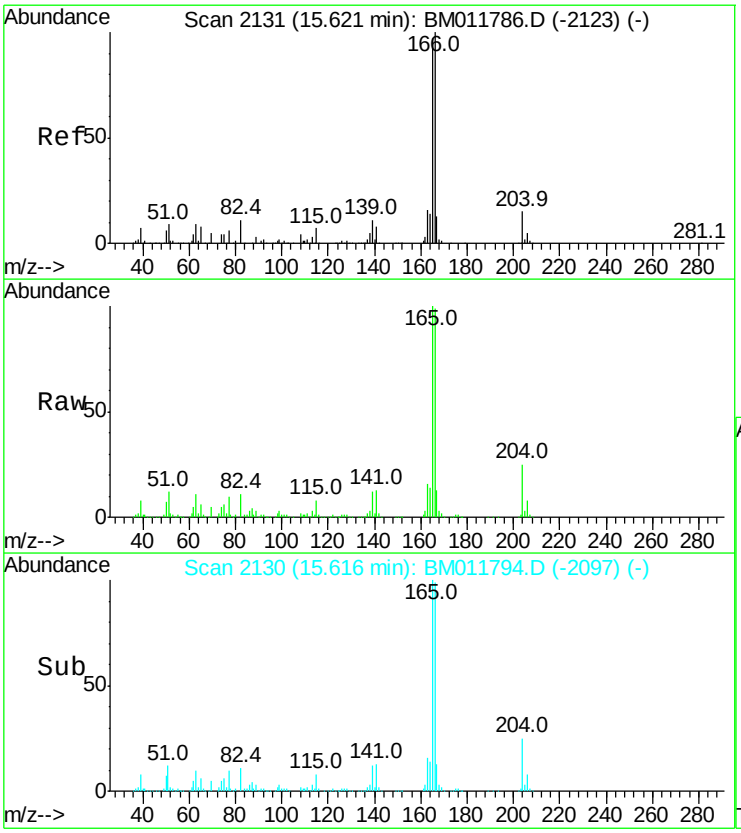
#56
Diethylphthalate
Concen: 19.047 ng/ul
RT: 15.38 min Scan# 2090
Delta R.T. 0.00 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1037456

Ion	Ratio	Lower	Upper
149	100		
177	21.5	20.5	30.7
150	12.3	10.6	15.8

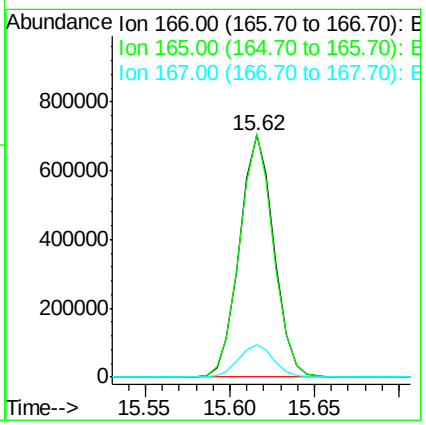


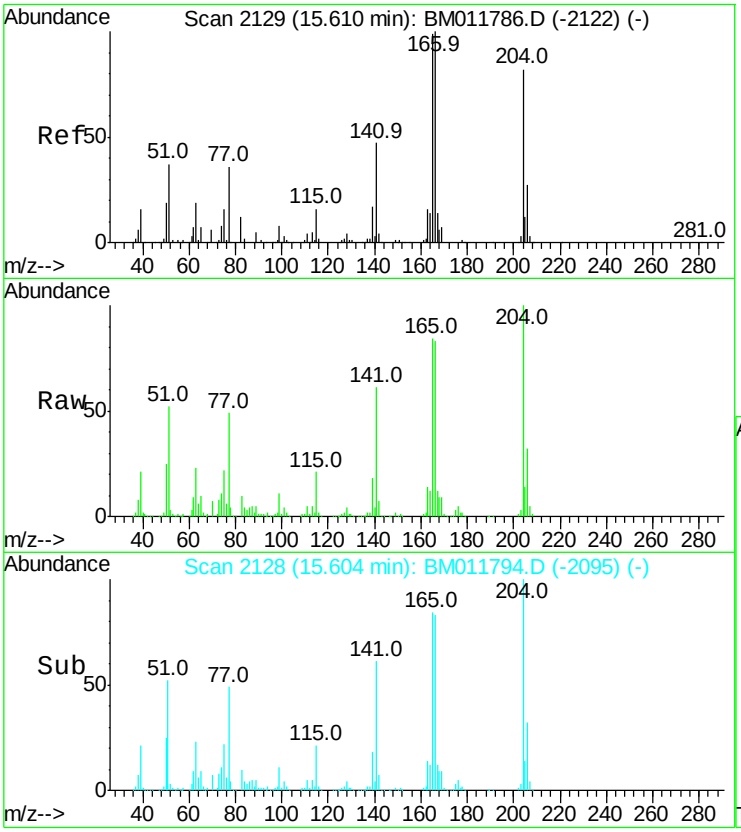


#58
Fluorene
Concen: 19.067 ng/ul
RT: 15.62 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Tgt Ion:166 Resp: 992195

Ion	Ratio	Lower	Upper
166	100		
165	100.5	77.9	116.9
167	13.3	10.6	16.0



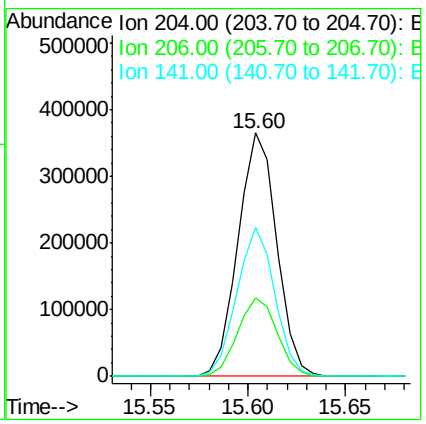


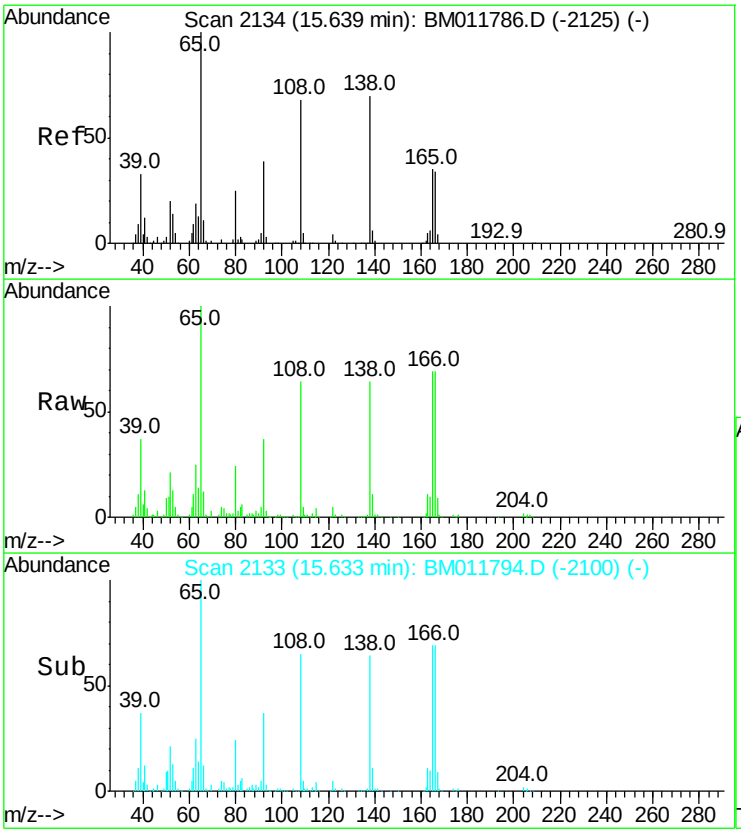
#59
4-Chlorophenyl-phenylether
Concen: 19.176 ng/ul
RT: 15.60 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 501782

Ion	Ratio	Lower	Upper
204	100		
206	32.5	24.8	37.2
141	61.2	44.3	66.5

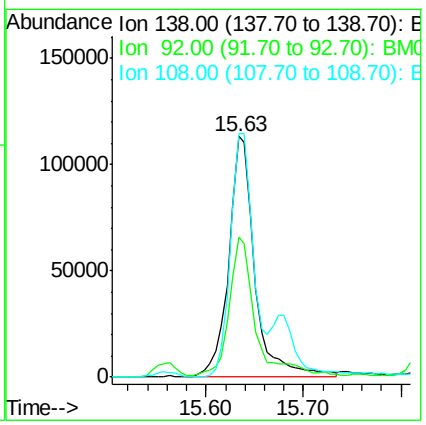


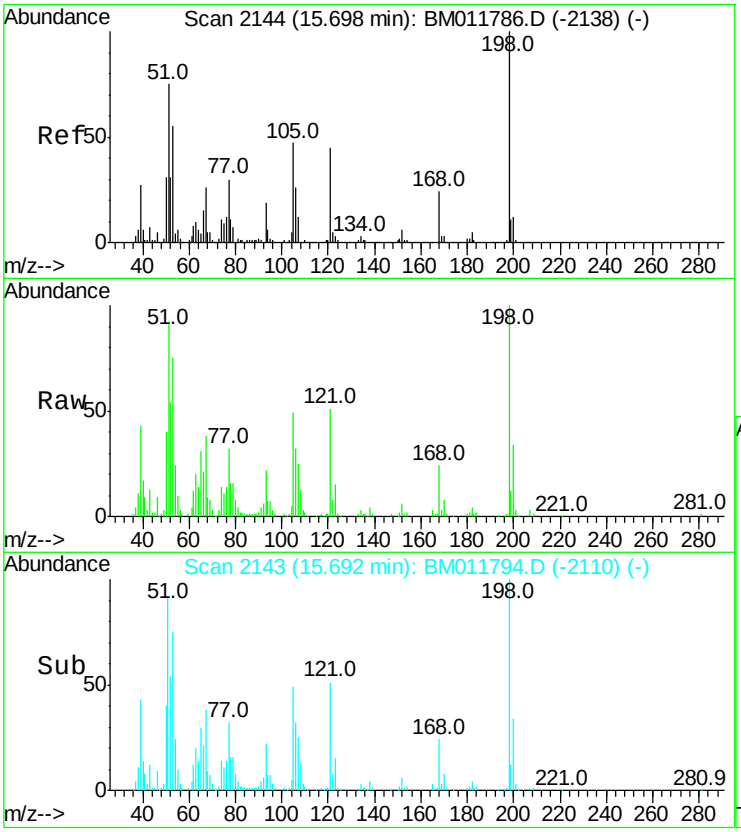


#60
4-Nitroaniline
Concen: 19.751 ng/ul
RT: 15.63 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Tgt Ion:138 Resp: 211421

Ion	Ratio	Lower	Upper
138	100		
92	58.0	40.0	60.0
108	101.1	80.0	120.0



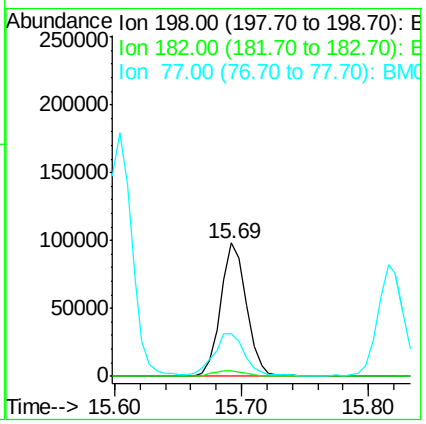


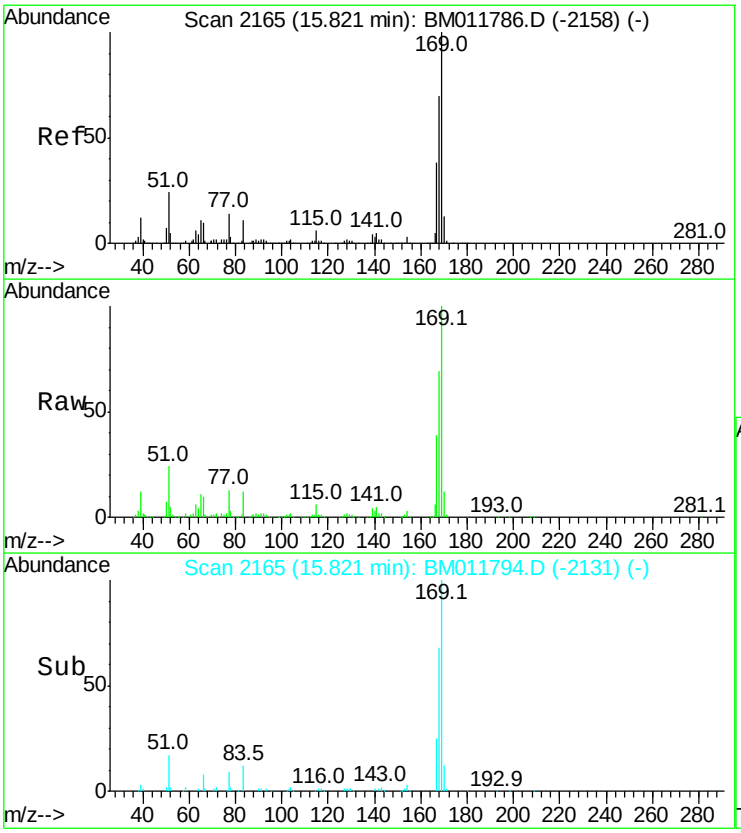
#63
4,6-Dinitro-2-methylphenol
Concen: 14.488 ng/ul
RT: 15.69 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 139596

Ion	Ratio	Lower	Upper
198	100		
182	4.5	3.8	5.6
77	32.2	25.2	37.8

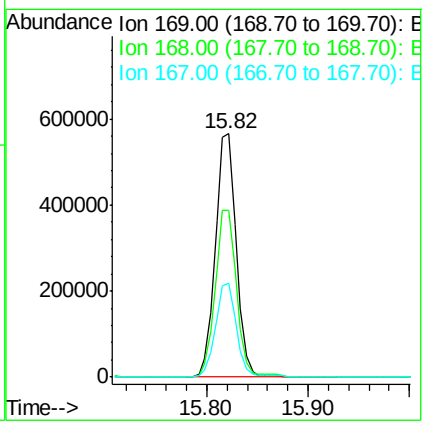


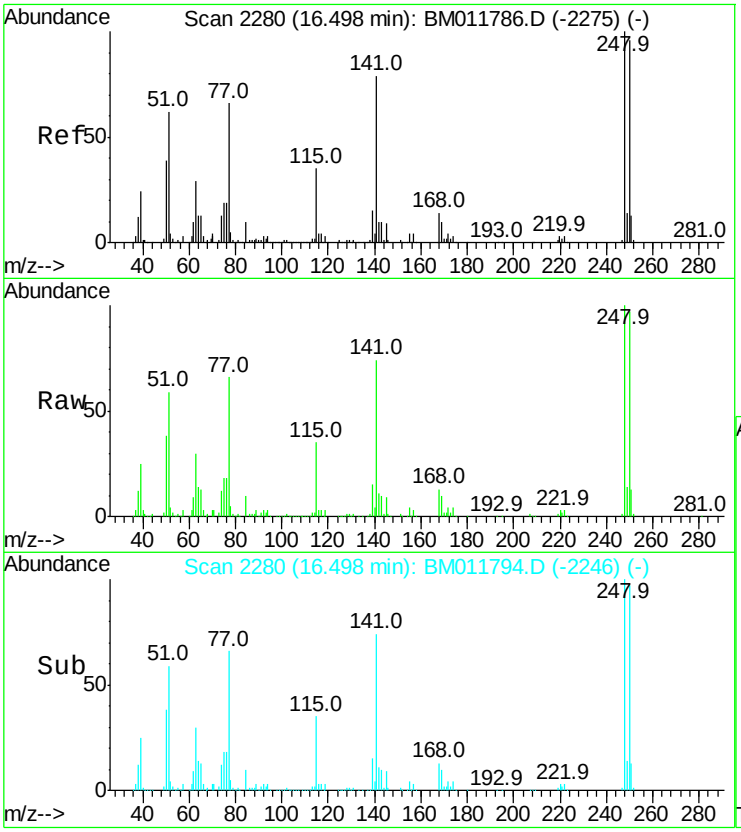


#64
N-Nitrosodiphenylamine
Concen: 19.524 ng/ul
RT: 15.82 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Tgt Ion:169 Resp: 808438

Ion	Ratio	Lower	Upper
169	100		
168	68.6	54.0	81.0
167	38.7	29.1	43.7



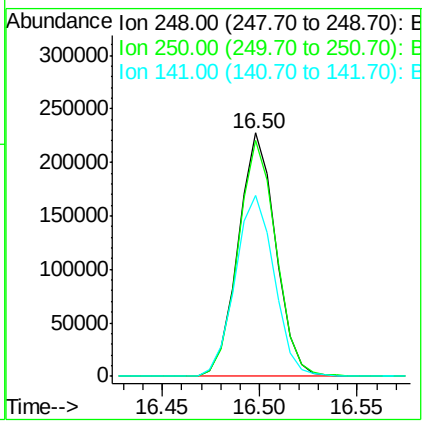


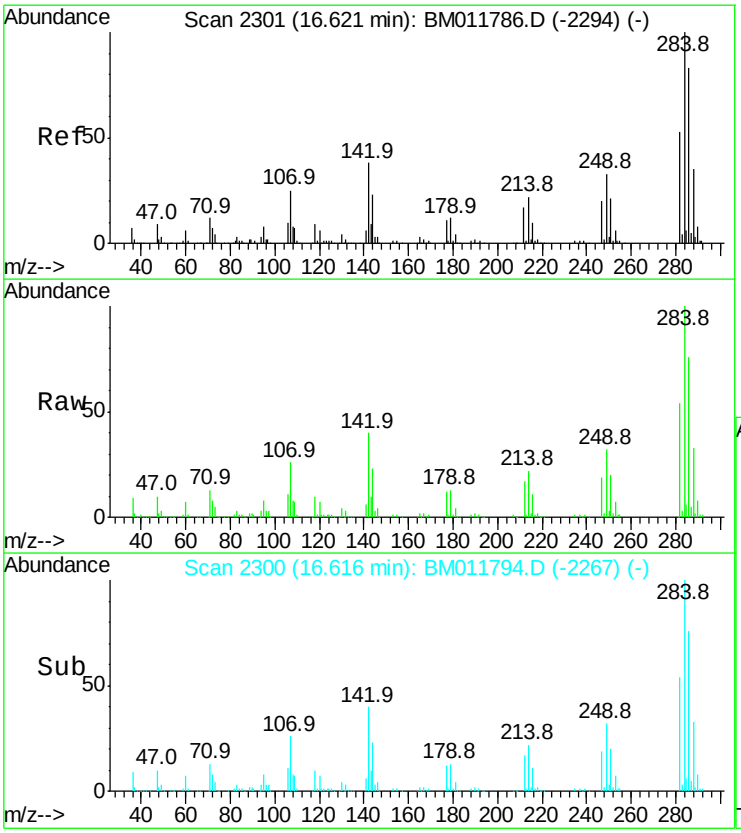
#65
4-Bromophenyl-phenylether
Concen: 19.643 ng/ul
RT: 16.50 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 302668

Ion	Ratio	Lower	Upper
248	100		
250	97.1	80.5	120.7
141	74.0	53.6	80.4

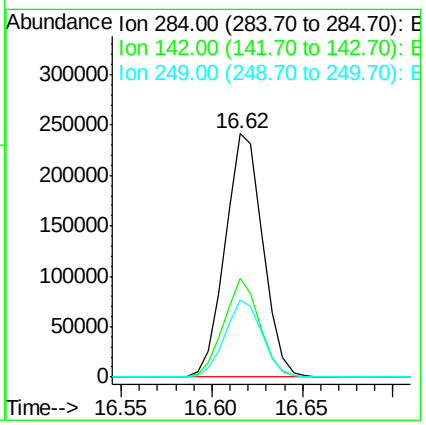


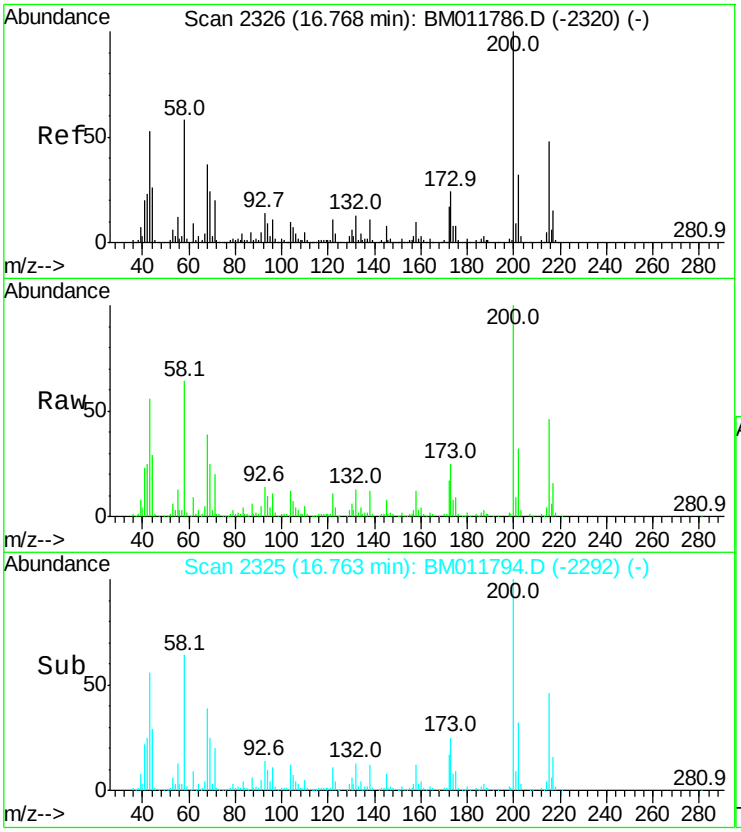


#66
Hexachlorobenzene
Concen: 20.313 ng/ul
RT: 16.62 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Tgt Ion:284 Resp: 347776

Ion	Ratio	Lower	Upper
284	100		
142	40.4	21.2	31.8#
249	31.7	24.5	36.7



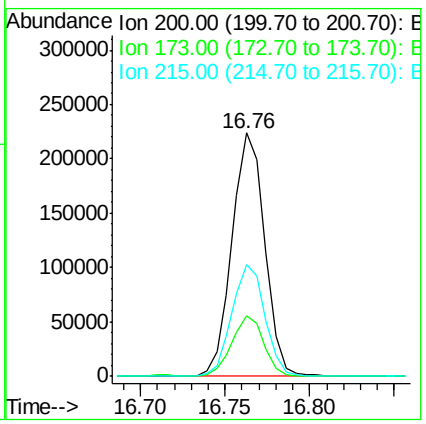


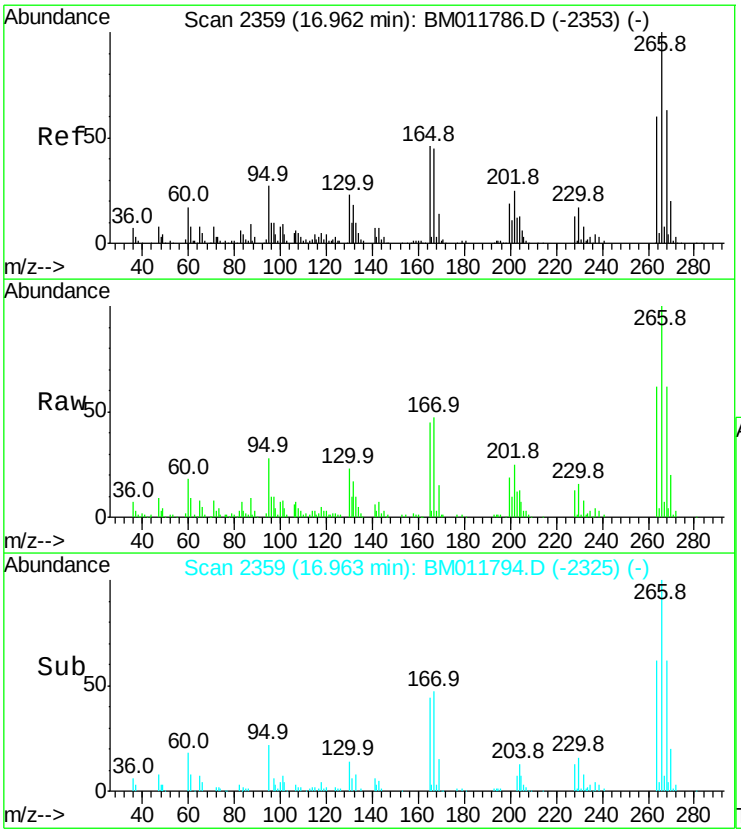
#67
Atrazine
Concen: 18.810 ng/ul
RT: 16.76 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 301973

Ion	Ratio	Lower	Upper
200	100		
173	24.7	18.2	27.2
215	45.7	35.0	52.4

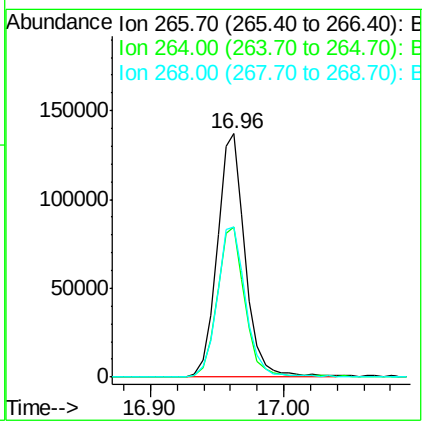


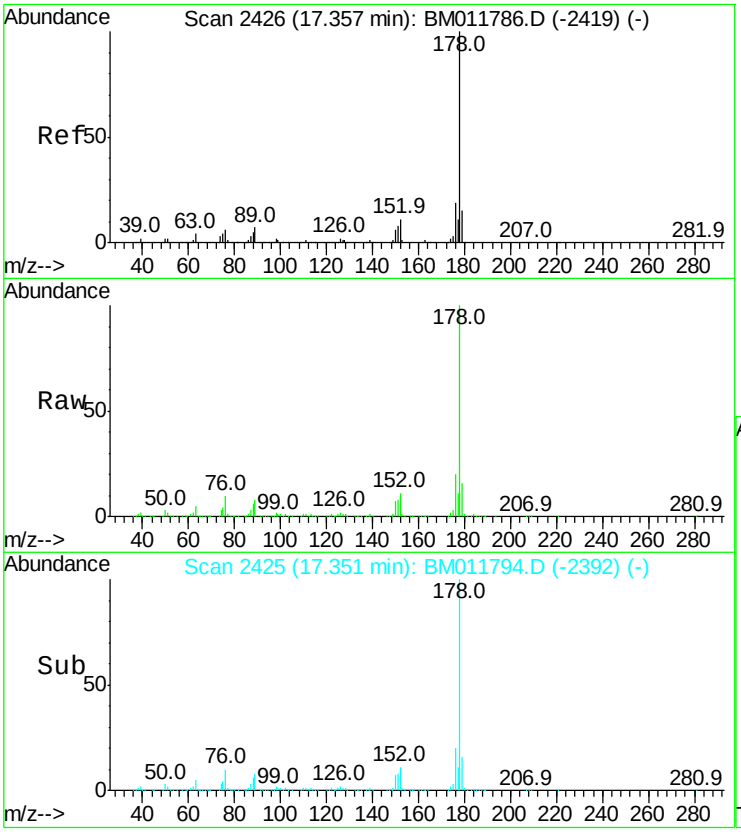


#68
Pentachlorophenol
Concen: 17.796 ng/ul
RT: 16.96 min Scan# 2359
Delta R.T. 0.00 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Tgt Ion:266 Resp: 200574

Ion	Ratio	Lower	Upper
266	100		
264	61.9	49.3	73.9
268	61.8	52.6	78.8



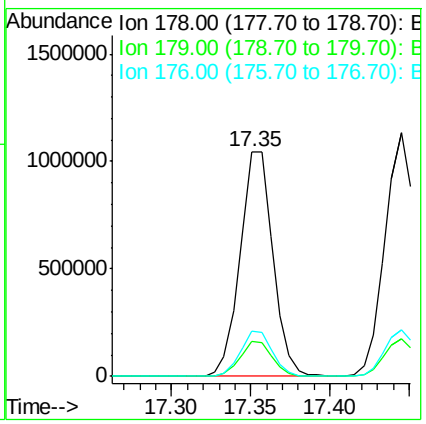


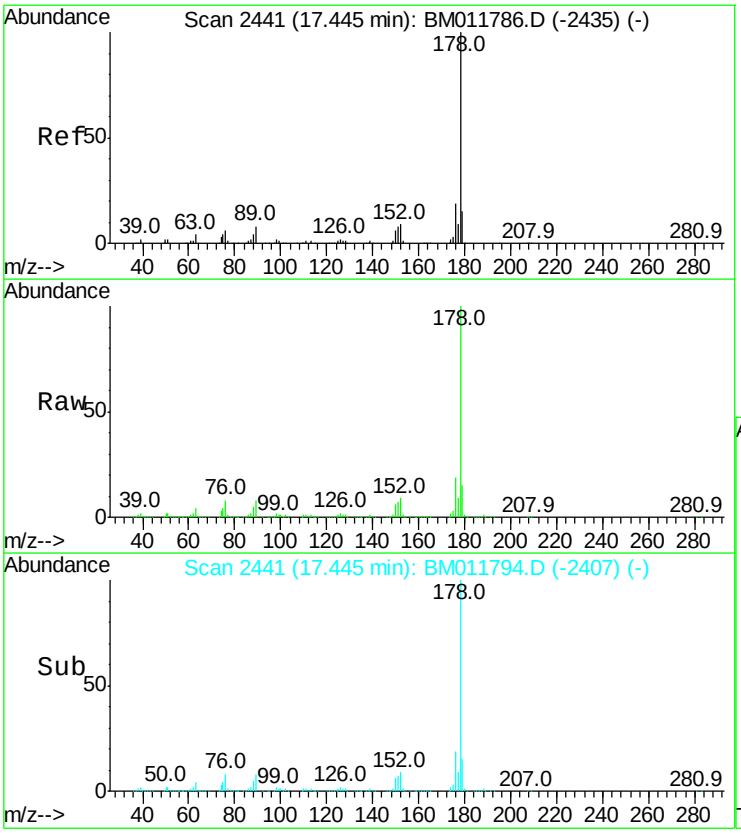
#69
Phenanthrene
Concen: 19.154 ng/ul
RT: 17.35 min Scan# 2425
Delta R.T. -0.01 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1501754

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.6	19.0
176	19.9	14.9	22.3

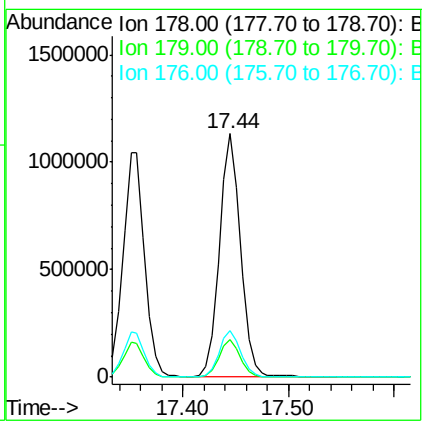


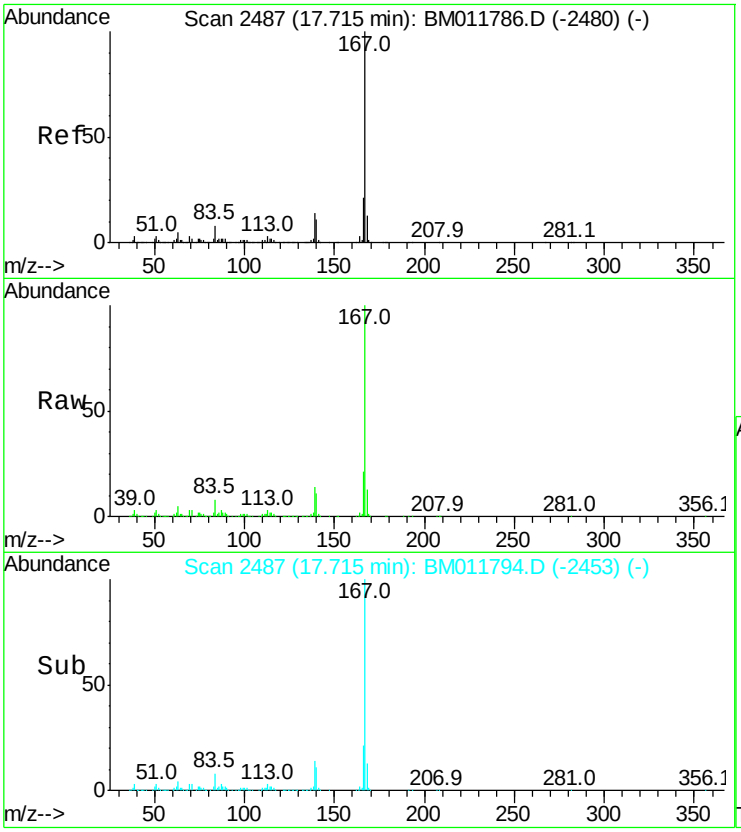


#71
Anthracene
Concen: 19.509 ng/ul
RT: 17.44 min Scan# 2441
Delta R.T. 0.00 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Tgt Ion:178 Resp: 1575938

Ion	Ratio	Lower	Upper
178	100		
179	15.5	11.7	17.5
176	19.3	14.6	21.8



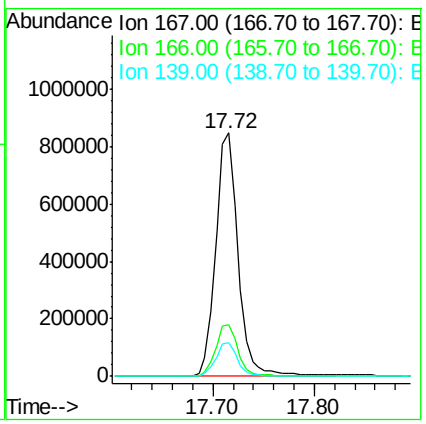


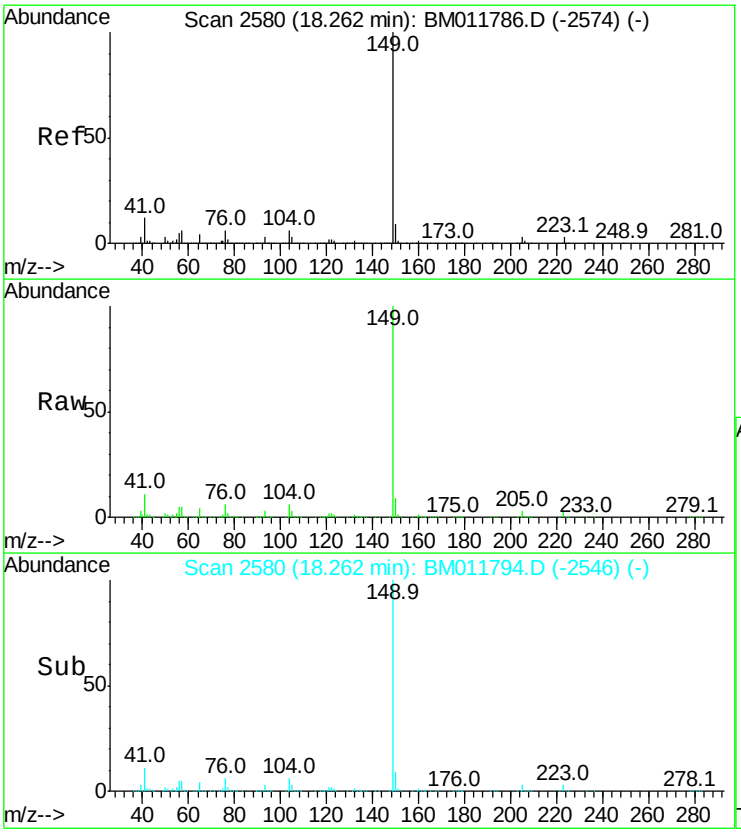
#72
Carbazole
Concen: 18.427 ng/ul
RT: 17.72 min Scan# 2487
Delta R.T. 0.00 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 1304085

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	13.6	10.0	15.0

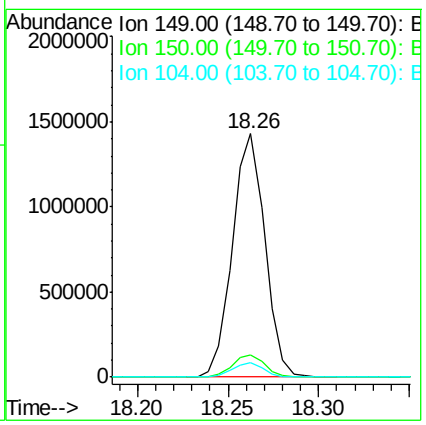


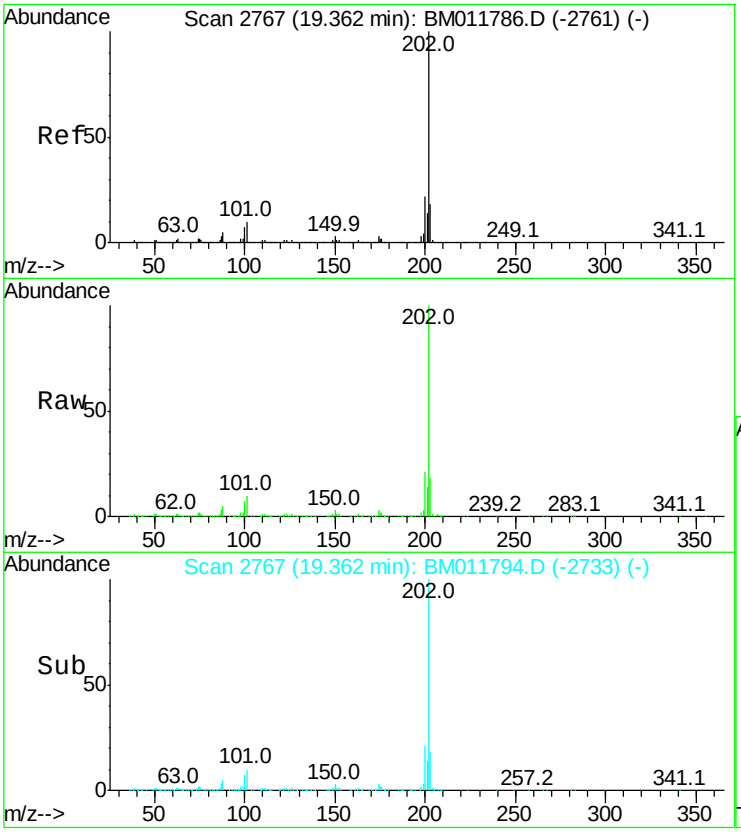


#73
Di-n-butylphthalate
Concen: 19.544 ng/ul
RT: 18.26 min Scan# 2580
Delta R.T. 0.00 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Tgt Ion:149 Resp: 1781324

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.1	10.7
104	5.9	5.6	8.4



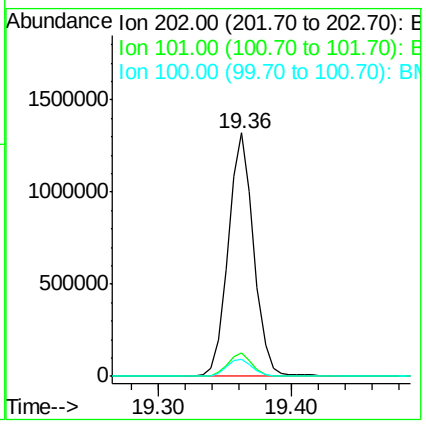


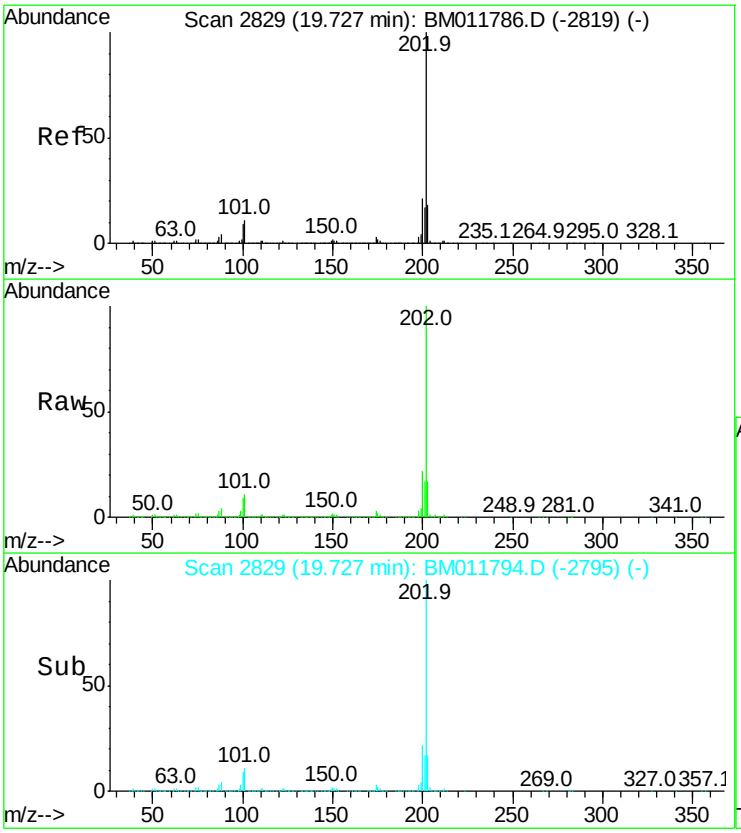
#74
Fluoranthene
Concen: 18.344 ng/ul
RT: 19.36 min Scan# 2767
Delta R.T. 0.00 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1756010

Ion	Ratio	Lower	Upper
202	100		
101	9.7	4.6	7.0#
100	7.0	3.4	5.2#

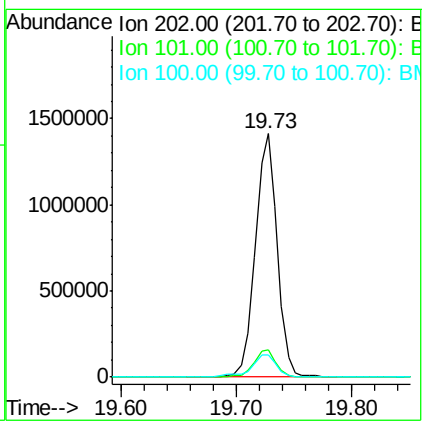


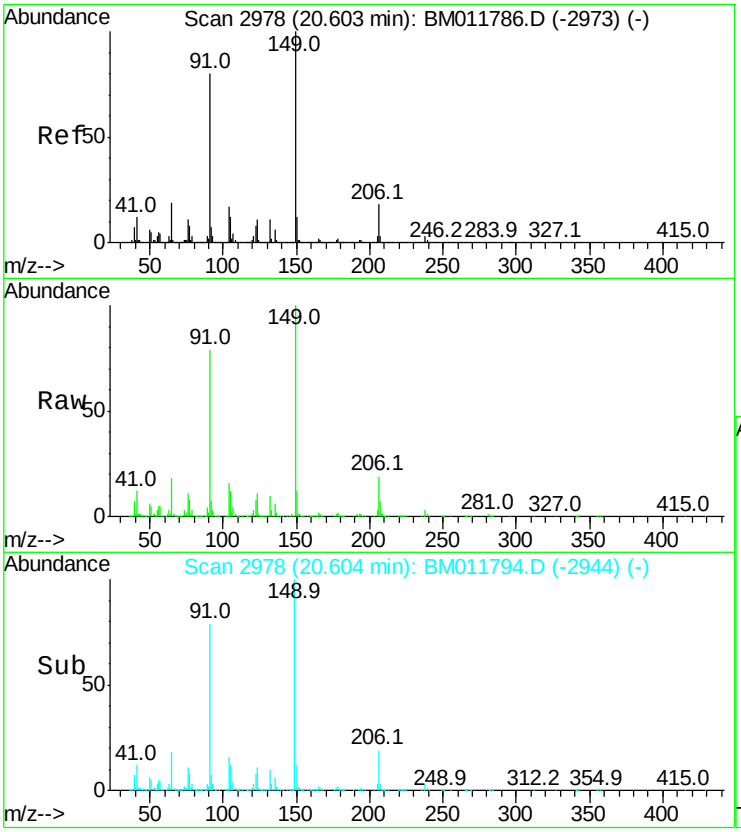


#77
Pyrene
Concen: 24.382 ng/ul
RT: 19.73 min Scan# 2829
Delta R.T. 0.00 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Tgt Ion:202 Resp: 1863685

Ion	Ratio	Lower	Upper
202	100		
101	11.1	5.1	7.7#
100	9.0	4.9	7.3#



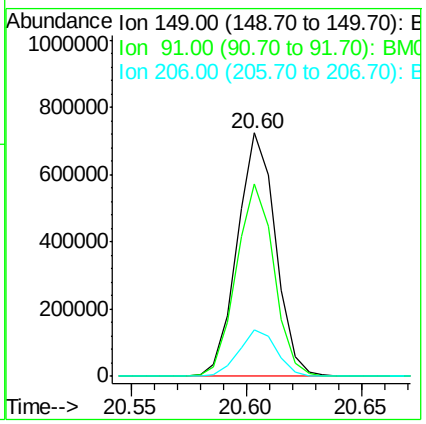


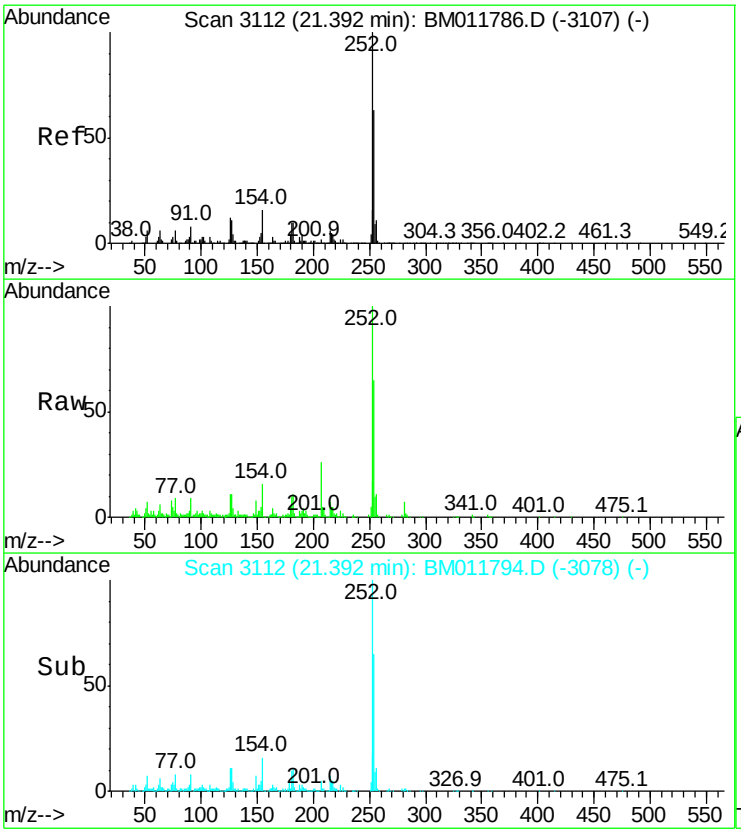
#78
Butylbenzylphthalate
Concen: 26.109 ng/ul
RT: 20.60 min Scan# 2978
Delta R.T. 0.00 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 834156

Ion	Ratio	Lower	Upper
149	100		
91	78.8	62.7	94.1
206	19.3	20.8	31.2#

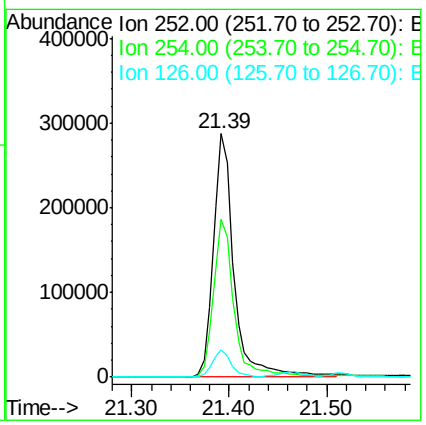


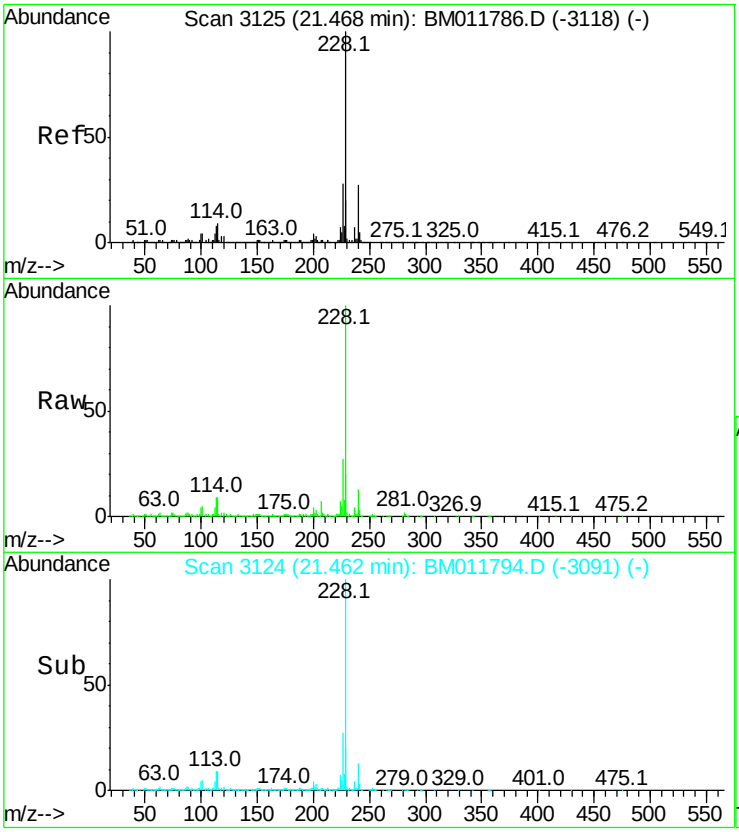


#79
3,3'-Dichlorobenzidine
Concen: 17.273 ng/ul
RT: 21.39 min Scan# 3112
Delta R.T. 0.00 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Tgt Ion:252 Resp: 421269

Ion	Ratio	Lower	Upper
252	100		
254	64.8	54.5	81.7
126	11.2	5.8	8.8#



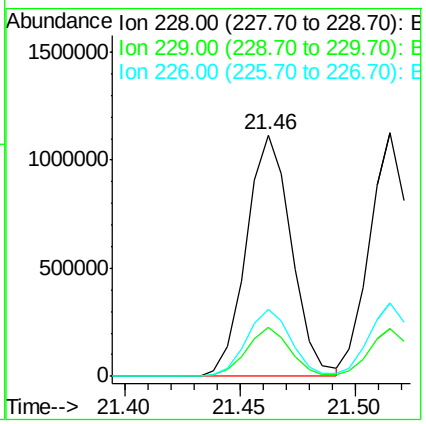


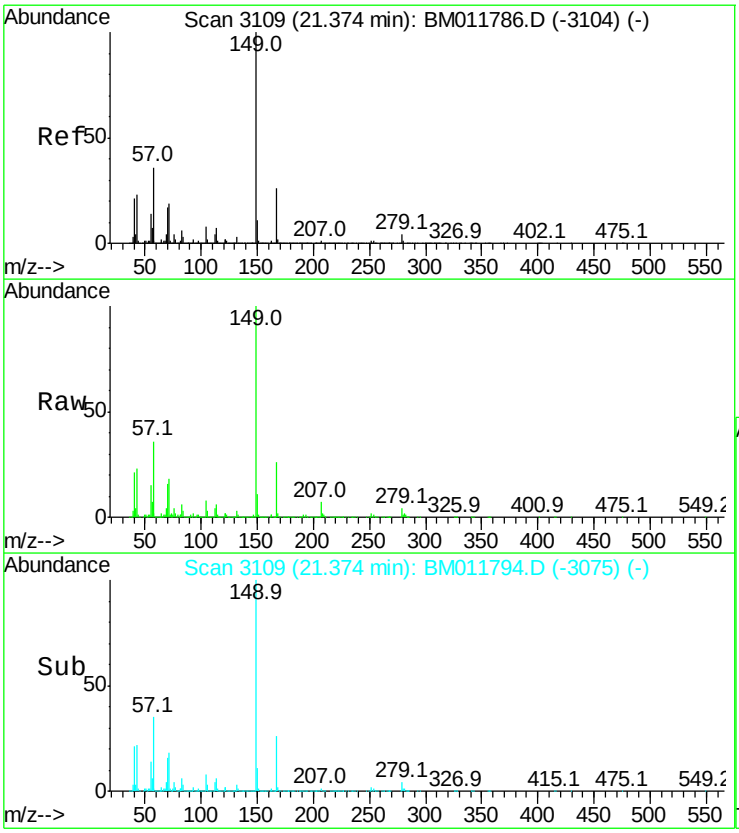
#80
Benzo(a)anthracene
Concen: 21.244 ng/ul
RT: 21.46 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1524476

Ion	Ratio	Lower	Upper
228	100		
229	20.1	15.4	23.0
226	27.5	21.4	32.0

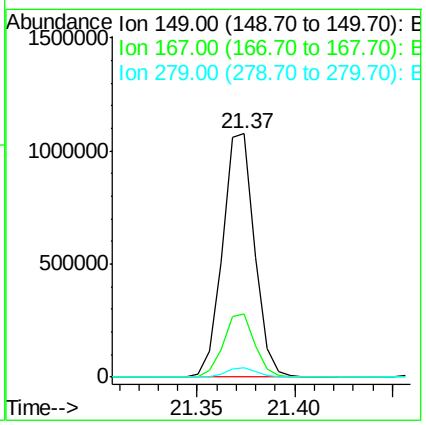


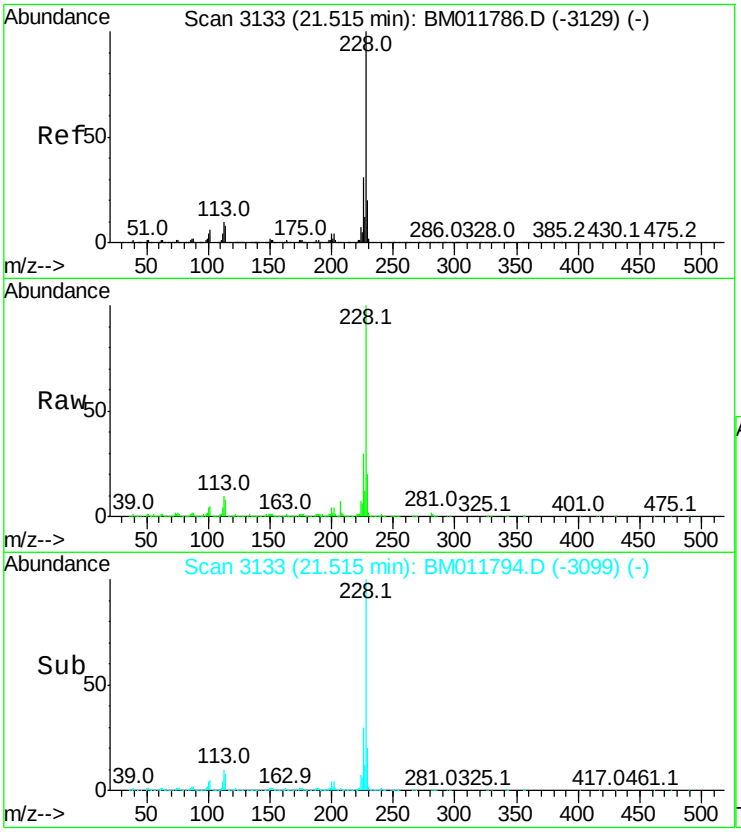


#81
Bis(2-ethylhexyl)phthalate
Concen: 25.483 ng/ul
RT: 21.37 min Scan# 3109
Delta R.T. 0.00 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Tgt Ion:149 Resp: 1215233

Ion	Ratio	Lower	Upper
149	100		
167	25.9	22.8	34.2
279	3.8	4.9	7.3#



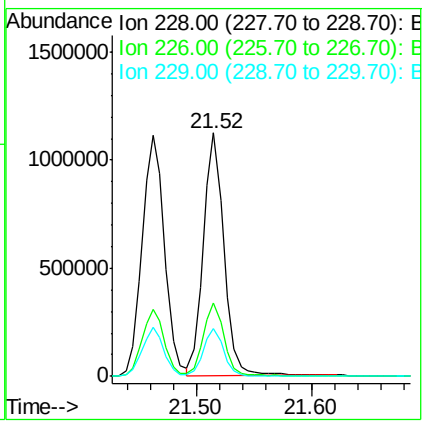


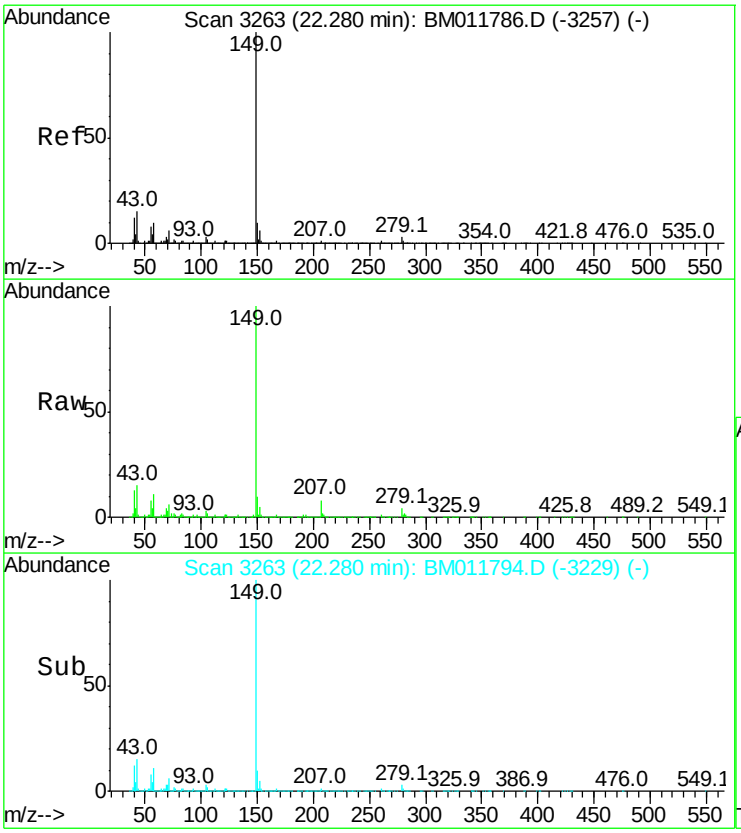
#82
Chrysene
Concen: 20.689 ng/ul
RT: 21.52 min Scan# 3133
Delta R.T. 0.00 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1400230

Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.4	35.2
229	19.7	15.5	23.3

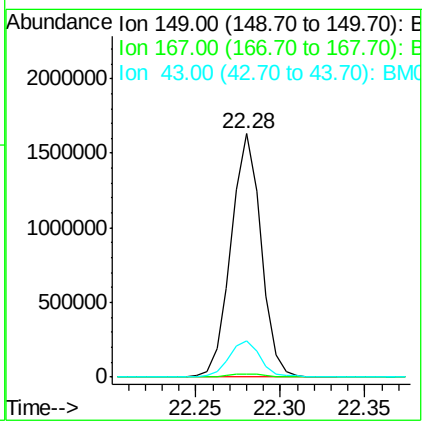


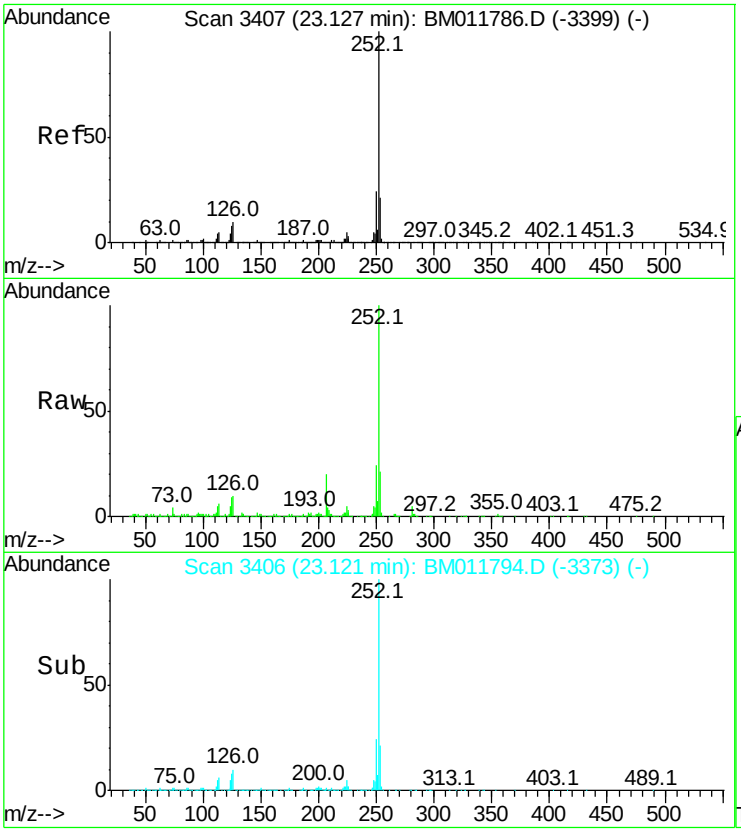


#84
Di-n-octyl phthalate
Concen: 26.018 ng/ul
RT: 22.28 min Scan# 3263
Delta R.T. 0.00 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Tgt Ion:149 Resp: 2003540

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.3	1.9
43	14.9	7.3	10.9#



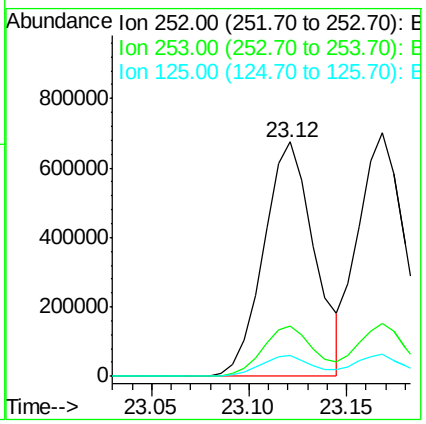


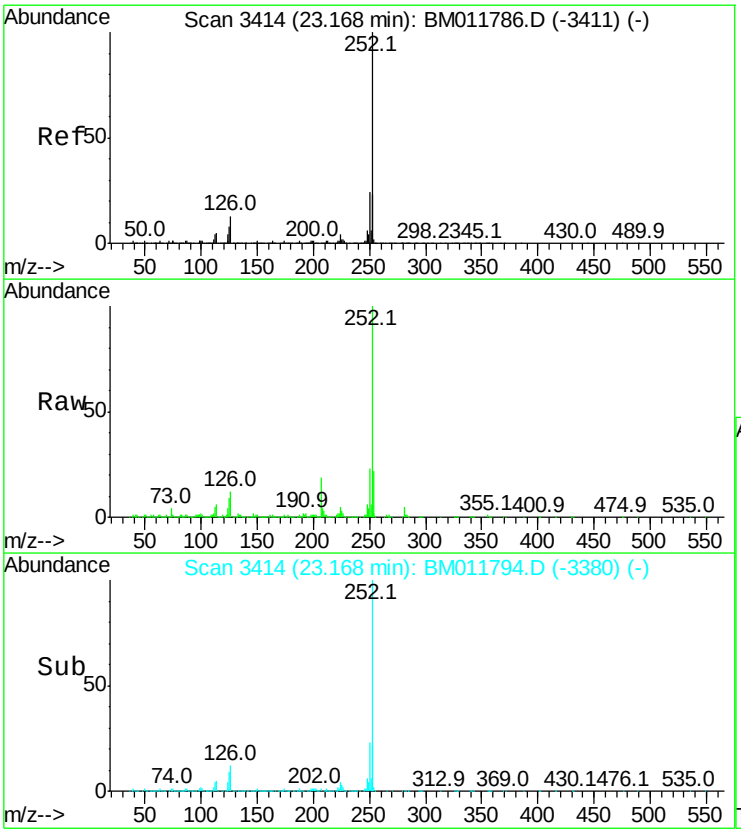
#85
Benzo(b)fluoranthene
Concen: 20.661 ng/ul
RT: 23.12 min Scan# 3406
Delta R.T. -0.01 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1214557

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	8.7	3.6	5.4#

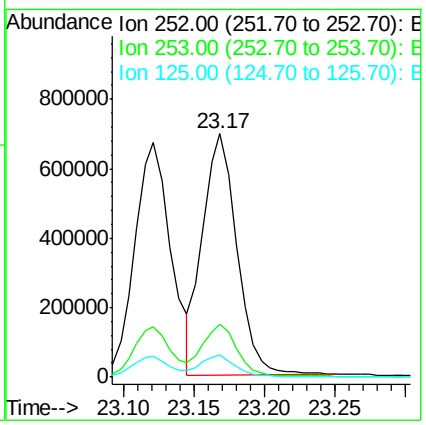


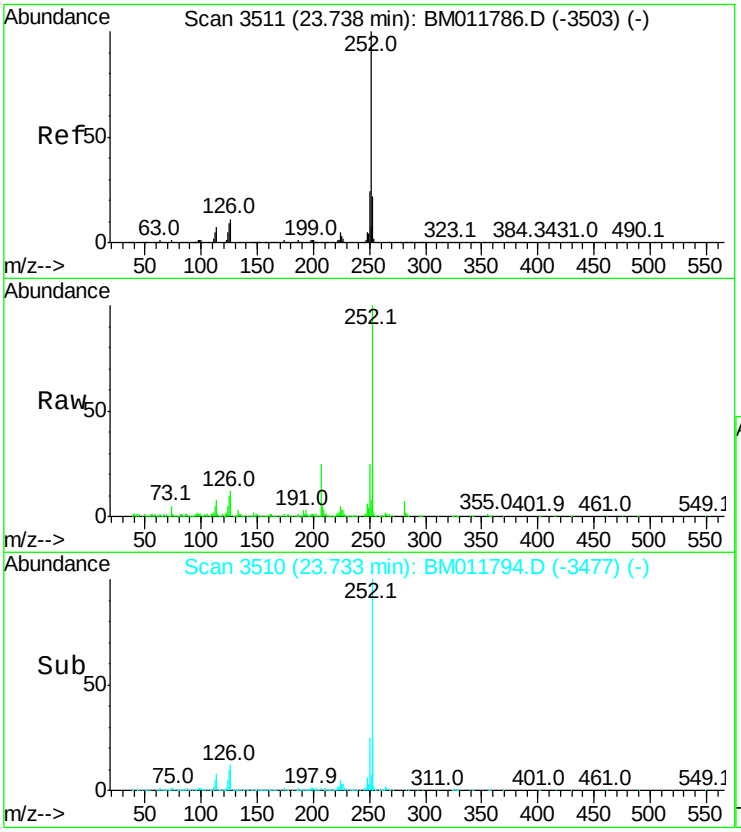


#86
Benzo(k)fluoranthene
Concen: 19.639 ng/ul
RT: 23.17 min Scan# 3414
Delta R.T. 0.00 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Tgt Ion:252 Resp: 1177793

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	9.0	3.4	5.2#



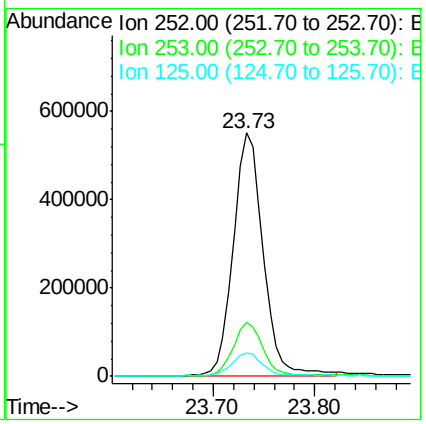


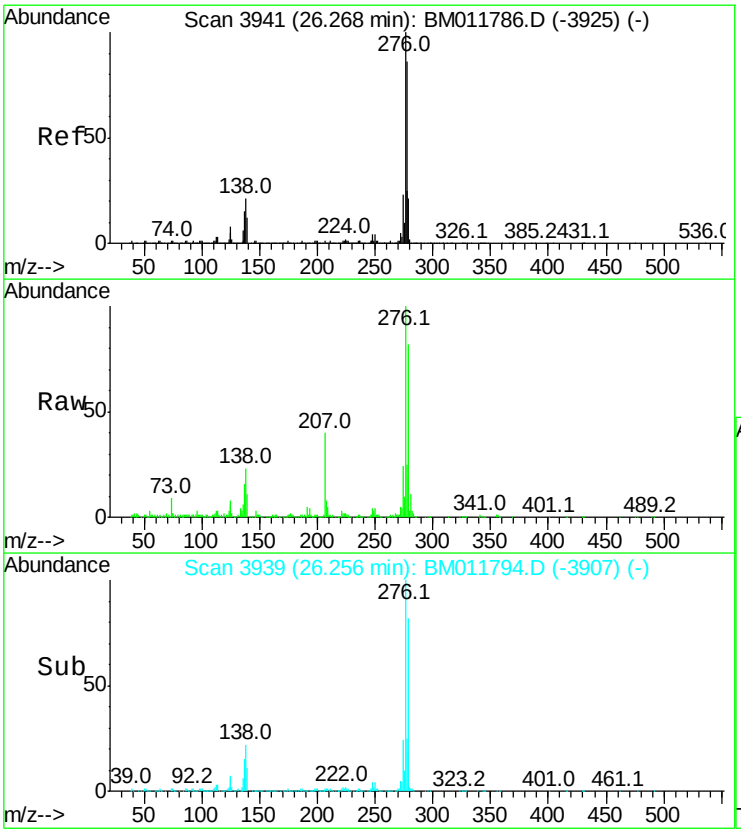
#88
Benzo(a)pyrene
Concen: 19.709 ng/ul
RT: 23.73 min Scan# 3510
Delta R.T. -0.01 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1119052

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	9.8	4.0	6.0#

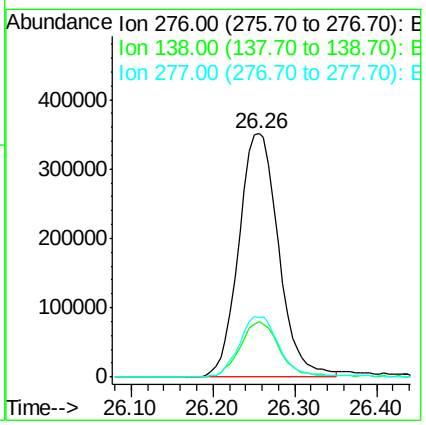


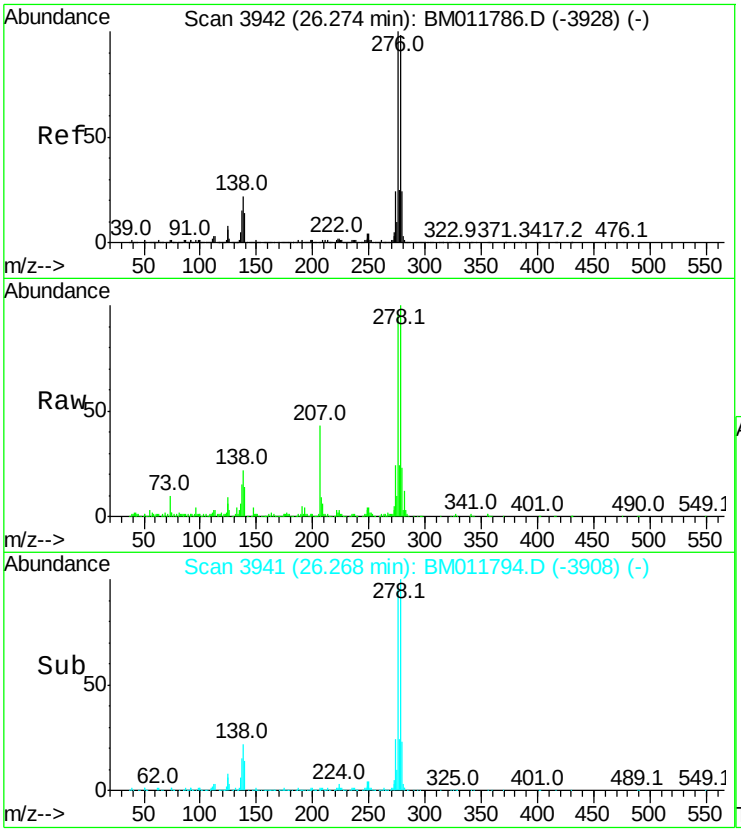


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.186 ng/ul
RT: 26.26 min Scan# 3939
Delta R.T. -0.01 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Tgt Ion:276 Resp: 1193334

Ion	Ratio	Lower	Upper
276	100		
138	22.6	9.3	13.9#
277	24.5	19.9	29.9



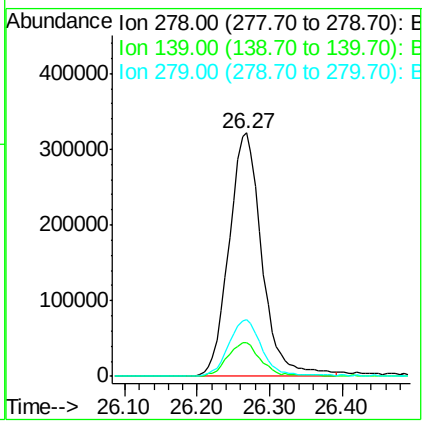


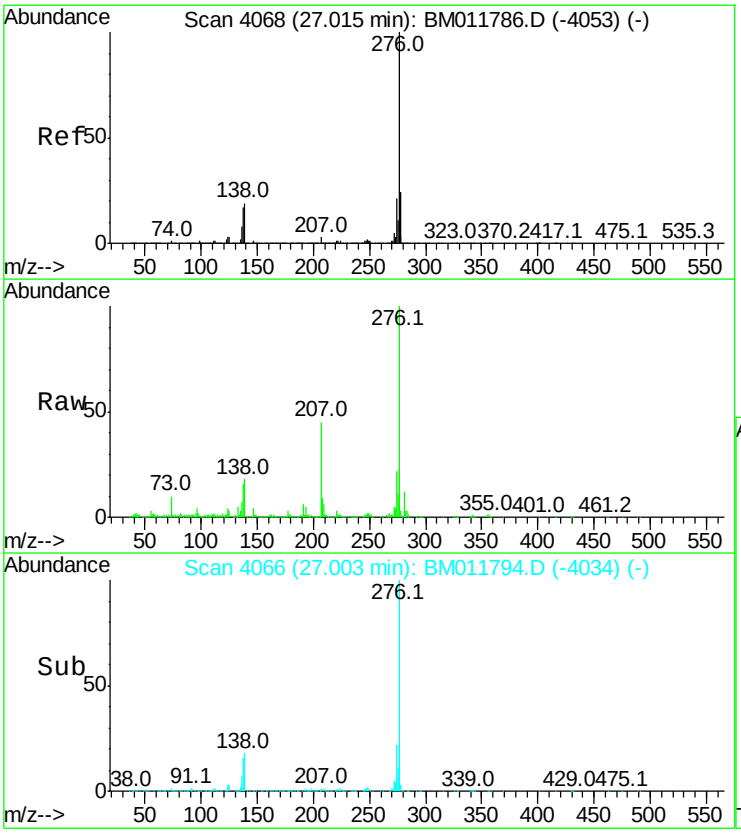
#90
Dibenzo(a,h)anthracene
Concen: 20.521 ng/ul
RT: 26.27 min Scan# 3941
Delta R.T. -0.01 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 1016033

Ion	Ratio	Lower	Upper
278	100		
139	13.9	5.8	8.8#
279	23.4	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 20.895 ng/ul
RT: 27.00 min Scan# 4066
Delta R.T. -0.01 min
Lab File: BM011794.D
Acq: 30 Sep 2017 07:28

Tgt Ion:276 Resp: 1025278

Ion	Ratio	Lower	Upper
276	100		
138	18.0	8.5	12.7#
277	22.5	18.6	28.0