Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM093017\
Data File : BM011796.D
Acq On : 30 Sep 2017 10:43
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02003

Quant Time: Oct 01 03:28:11 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	7.92	152	211132	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.72	136	948957	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.56	164	556819	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.30	188	1271508	20.00	ng/ul	-0.02
75) Chrysene-d12	21.47	240	1413451	20.00	ng/ul	-0.01
83) Perylene-d12	23.82	264	1192932	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.34	96	37455	7.91	ng/uL	-0.02
5) Phenol-d5	7.07	99	380788	18.34	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.25	67	278836	18.51	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.45	132	309070	20.01	ng/ul	-0.02
13) 4-Methylphenol-d8	8.62	113	302878	18.62	ng/ul	-0.02
19) Nitrobenzene-d5	9.09	128	148130	20.01	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.80	143	169847	21.51	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.34	165	301034	19.98	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.86	131	382228	22.95	ng/ul	-0.02
43) Dimethylphthalate-d6	13.96	166	932589	19.53	ng/ul	-0.01
46) Acenaphthylene-d8	14.25	160	1129701	19.56	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.75	143	155152	19.01	ng/ul	-0.01
57) Fluorene-d10	15.55	176	784556	19.08	ng/ul	-0.02
62) 4,6-Dinitro-2-methylphenol	15.67	200	110233	12.80	ng/ul	-0.01
70) Anthracene-d10	17.40	188	1218985	18.84	ng/ul	-0.01
76) Pyrene-d10	19.69	212	1382014	20.49	ng/ul	-0.01
87) Benzo(a)pyrene-d12	23.67	264	1134486	19.86	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.38	88	38380	7.282	ng/uL	94
4) Benzaldehyde	7.06	77	232688	22.850	ng/ul	95
6) Phenol	7.10	94	385647	18.362	ng/ul	90
8) Bis(2-Chloroethyl)ether	7.34	93	303012	18.766	ng/ul#	78
10) 2-Chlorophenol	7.48	128	292591	19.410	ng/ul#	85
11) 2-Methylphenol	8.36	108	288079	18.679	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.45	45	644028	18.622	ng/ul#	97
14) Acetophenone	8.75	105	476594	18.235	ng/ul#	89
15) N-Nitroso-di-n-propylamine	8.73	70	283203	19.197	ng/ul	95
16) 4-Methylphenol	8.69	108	317602	18.733	ng/ul	97
17) Hexachloroethane	9.00	117	131204	19.738	ng/ul#	69
20) Nitrobenzene	9.13	77	402061	19.735	ng/ul	98
21) Isophorone	9.65	82	756208	19.787	ng/ul#	96
23) 2-Nitrophenol	9.84	139	170647	20.760	ng/ul#	88
24) 2,4-Dimethylphenol	9.89	107	359657	19.219	ng/ul	89
25) Bis(2-Chloroethoxy)methane	10.13	93	426728	19.285	ng/ul	93
27) 2,4-Dichlorophenol	10.37	162	288557	20.136	ng/ul#	88
28) Naphthalene	10.77	128	945541	19.064	ng/ul	100
30) 4-Chloroaniline	10.88	127	373234	23.166	ng/ul	94
31) Hexachlorobutadiene	11.05	225	196946	19.522	ng/ul	95
32) Caprolactam	11.67	113	49786	10.723	ng/ul	96
33) 4-Chloro-3-methylphenol	12.00	107	328369	20.240	ng/ul	98
34) 2-Methylnaphthalene	12.38	142	681139	19.373	ng/ul	96

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Acq On : 30 Sep 2017 10:43
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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02003

Quant Time: Oct 01 03:28:11 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	12.75	216	357140	18.973 ng/ul#	96
37) Hexachlorocyclopentadiene	12.73	237	172875	14.290 ng/ul	99
38) 2,4,6-Trichlorophenol	12.99	196	246855	20.422 ng/ul	96
39) 2,4,5-Trichlorophenol	13.06	196	255289	20.401 ng/ul	98
40) 1,1'-Biphenyl	13.39	154	868862	18.946 ng/ul#	97
41) 2-Chloronaphthalene	13.43	162	671771	19.116 ng/ul	98
42) 2-Nitroaniline	13.64	65	268801	20.801 ng/ul	87
44) Dimethylphthalate	14.01	163	893007	19.551 ng/ul	99
45) 2,6-Dinitrotoluene	14.13	165	172514	20.509 ng/ul#	89
47) Acenaphthylene	14.28	152	1120345	19.338 ng/ul	100
48) 3-Nitroaniline	14.46	138	173953	20.223 ng/ul	93
49) Acenaphthene	14.62	153	735014	18.629 ng/ul	99
50) 2,4-Dinitrophenol	14.67	184	55504	10.052 ng/ul#	72
52) 4-Nitrophenol	14.76	109	152900	19.150 ng/ul	98
53) Dibenzofuran	14.96	168	1031666	19.038 ng/ul	97
54) 2,4-Dinitrotoluene	14.92	165	246461	20.534 ng/ul#	89
55) 2,3,4,6-Tetrachlorophenol	15.18	232	228849	19.826 ng/ul#	84
56) Diethylphthalate	15.37	149	941866	19.610 ng/ul	93
58) Fluorene	15.60	166	853291	18.595 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.59	204	434054	18.812 ng/ul	96
60) 4-Nitroaniline	15.63	138	177249	18.778 ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.68	198	110261	12.607 ng/ul#	93
64) N-Nitrosodiphenylamine	15.81	169	715754	19.044 ng/ul	99
65) 4-Bromophenyl-phenylether	16.49	248	263024	18.807 ng/ul	93
66) Hexachlorobenzene	16.60	284	301162	19.380 ng/ul#	87
67) Atrazine	16.75	200	276249	18.958 ng/ul	95
68) Pentachlorophenol	16.95	266	161272	15.765 ng/ul	97
69) Phenanthrene	17.34	178	1339663	18.825 ng/ul	99
71) Anthracene	17.43	178	1386259	18.906 ng/ul	98
72) Carbazole	17.70	167	1167034	18.168 ng/ul	98
73) Di-n-butylphthalate	18.25	149	1684543	20.363 ng/ul	98
74) Fluoranthene	19.35	202	1614062	18.577 ng/ul#	90
77) Pyrene	19.72	202	1724881	20.478 ng/ul#	90
78) Butylbenzylphthalate	20.59	149	794178	22.558 ng/ul#	93
79) 3,3'-Dichlorobenzidine	21.38	252	444793	16.550 ng/ul#	95
80) Benzo(a)anthracene	21.45	228	1612558	20.392 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.36	149	1145681	21.801 ng/ul#	94
82) Chrysene	21.50	228	1490554	19.985 ng/ul	98
84) Di-n-octyl phthalate	22.27	149	1955044	21.205 ng/ul#	85
85) Benzo(b)fluoranthene	23.10	252	1437949	20.430 ng/ul#	97
86) Benzo(k)fluoranthene	23.15	252	1438907	20.040 ng/ul#	96
88) Benzo(a)pyrene	23.72	252	1323352	19.467 ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.23	276	1245464	17.596 ng/ul#	91
90) Dibenzo(a,h)anthracene	26.24	278	1046218	17.649 ng/ul#	95
91) Benzo(g,h,i)perylene	26.97	276	1017329	17.316 ng/ul#	92

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

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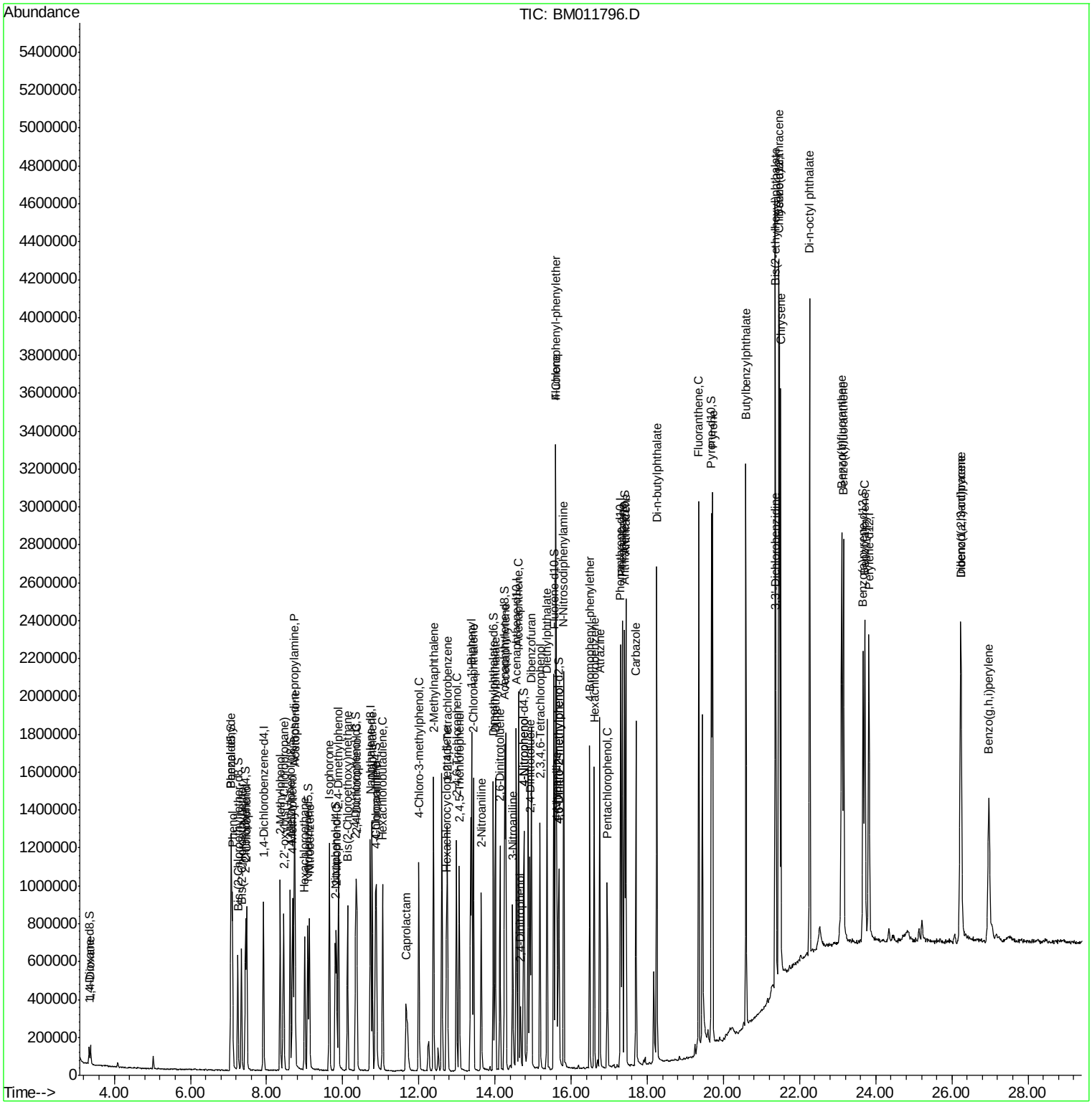
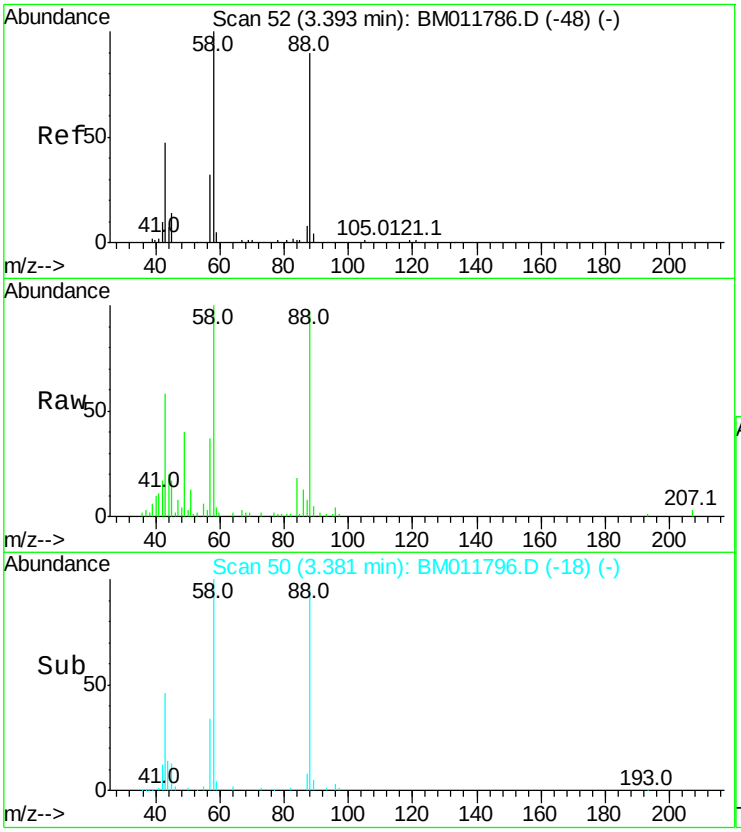
Acq On : 30 Sep 2017 10:43
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Quant Time: Oct 01 03:28:11 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



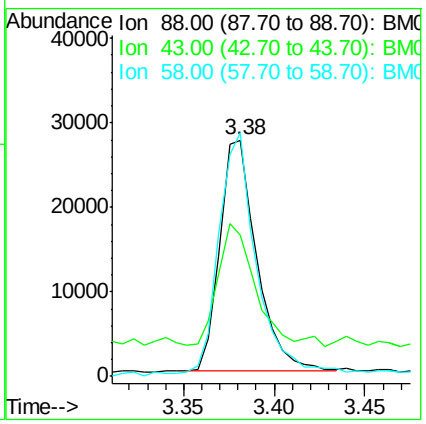


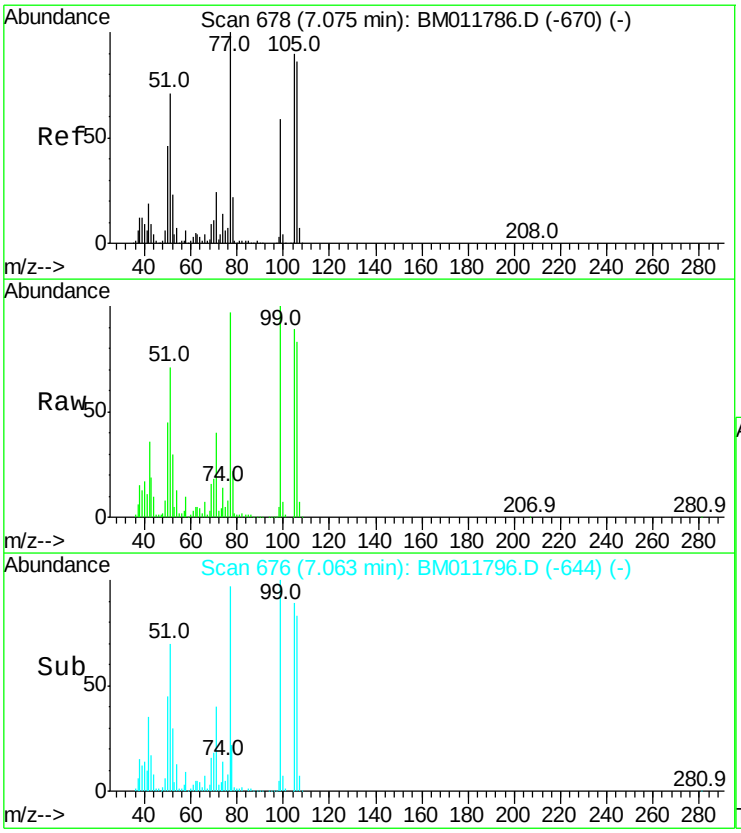
#2
1,4-Dioxane
Concen: 7.282 ng/uL
RT: 3.38 min Scan# 50
Delta R.T. -0.01 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Tgt Ion: 88 Resp: 38380

Ion	Ratio	Lower	Upper
88	100		
43	51.9	48.0	72.0
58	103.4	80.0	120.0

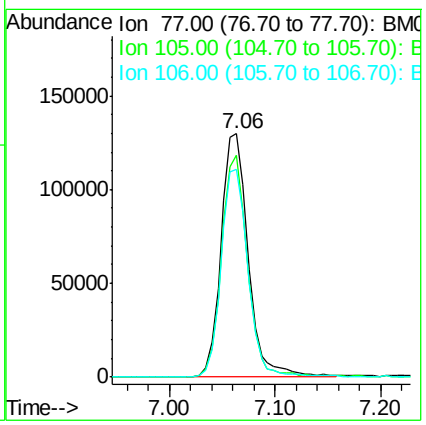


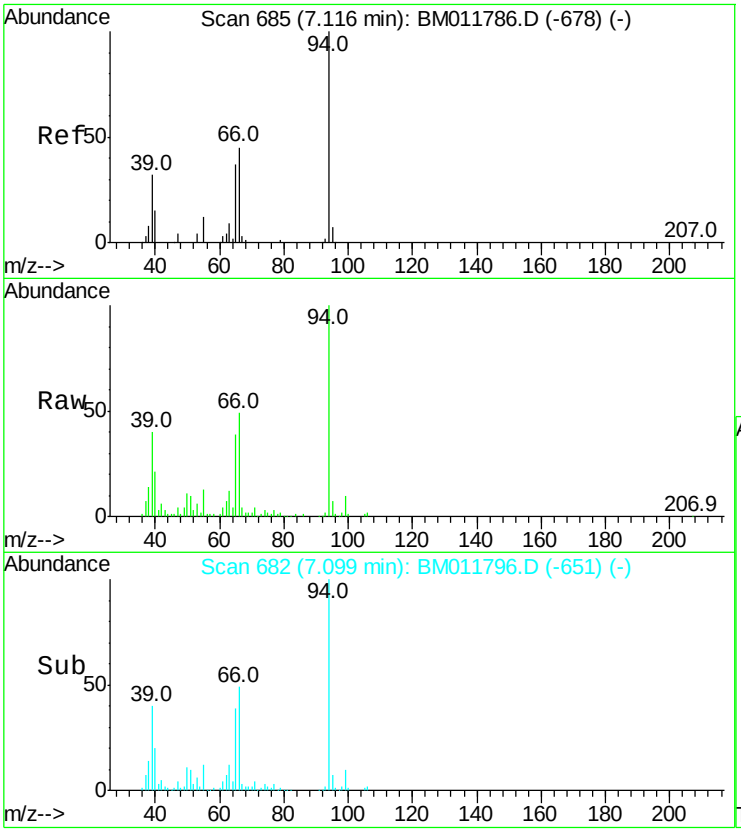


#4
Benzaldehyde
Concen: 22.850 ng/ul
RT: 7.06 min Scan# 676
Delta R.T. -0.01 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Tgt Ion: 77 Resp: 232688

Ion	Ratio	Lower	Upper
77	100		
105	91.2	66.1	99.1
106	85.2	67.8	101.6



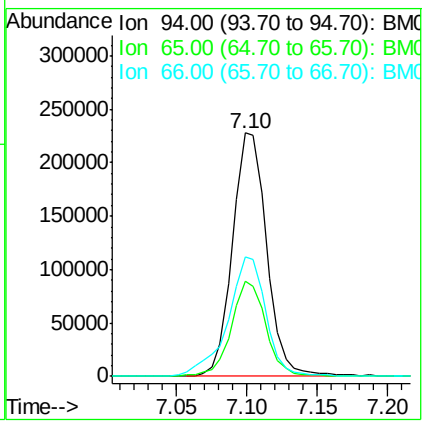


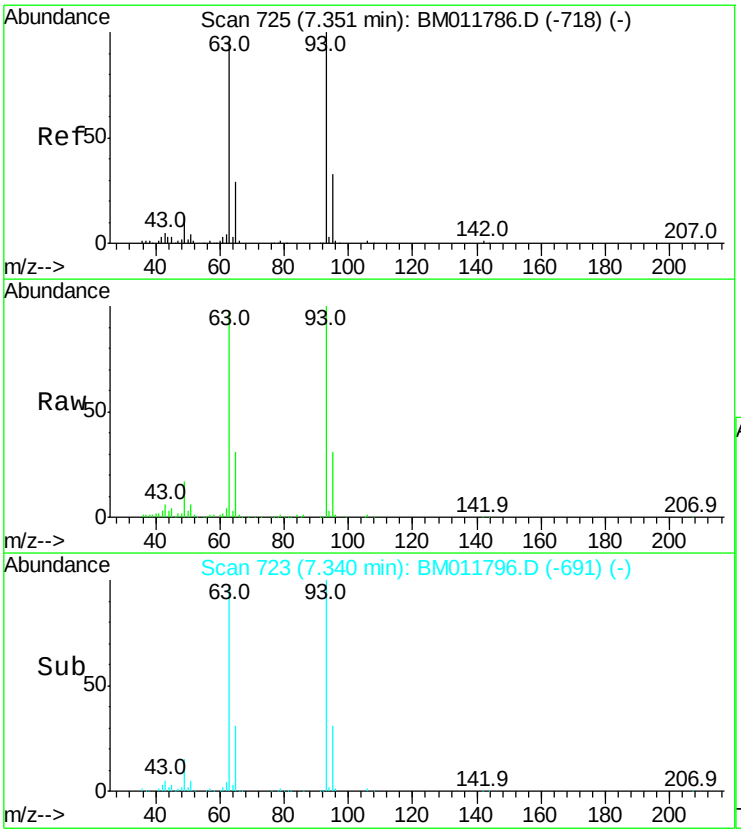
#6
Phenol
Concen: 18.362 ng/ul
RT: 7.10 min Scan# 682
Delta R.T. -0.02 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Tgt Ion: 94 Resp: 385647

Ion	Ratio	Lower	Upper
94	100		
65	38.9	28.2	42.4
66	49.2	47.2	70.8

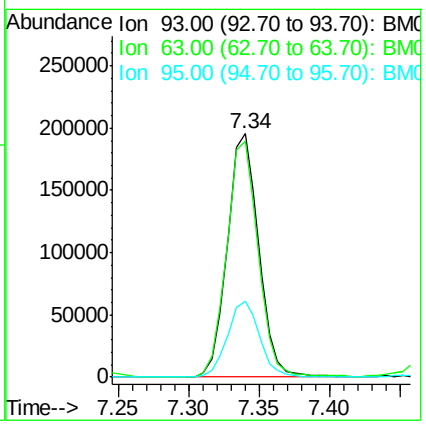


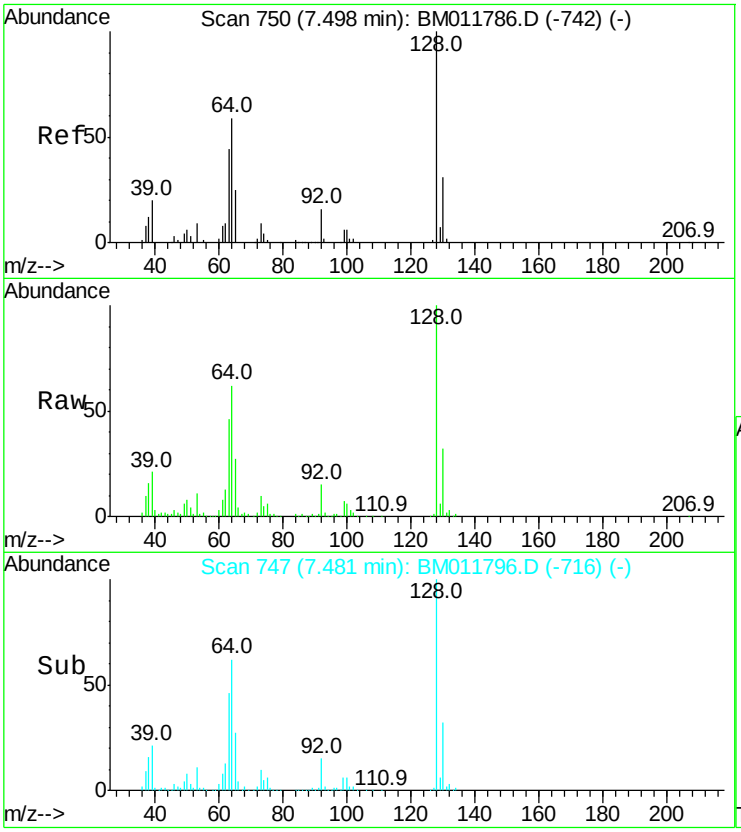


#8
Bis(2-Chloroethyl)ether
Concen: 18.766 ng/ul
RT: 7.34 min Scan# 723
Delta R.T. -0.01 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Tgt Ion: 93 Resp: 303012

Ion	Ratio	Lower	Upper
93	100		
63	97.0	57.3	85.9#
95	31.4	26.6	39.8



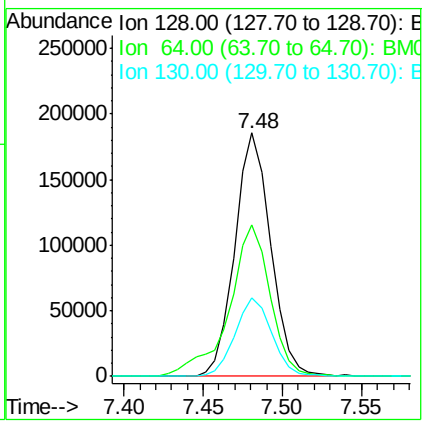


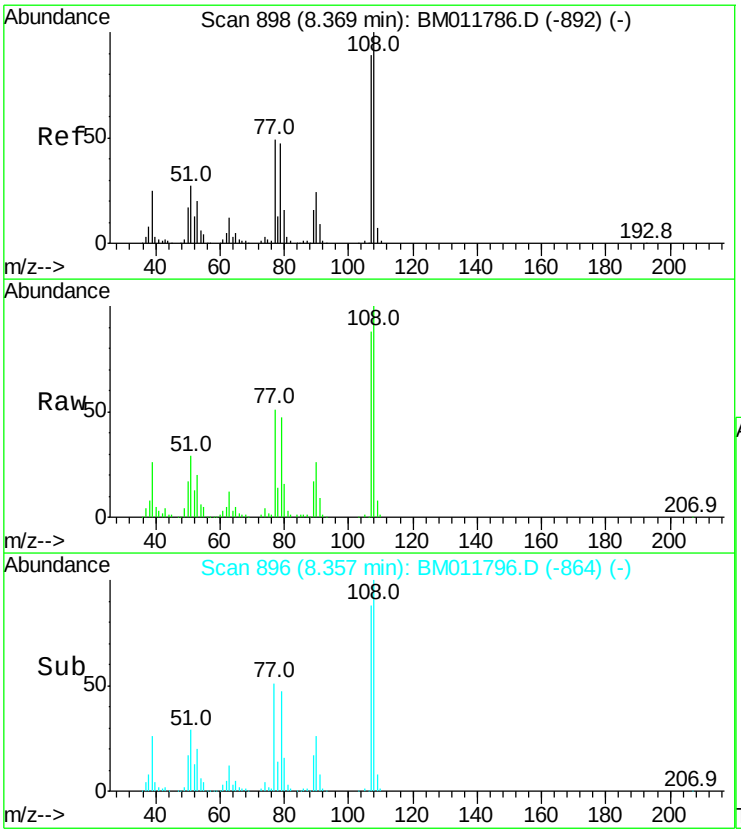
#10
2-Chlorophenol
Concen: 19.410 ng/ul
RT: 7.48 min Scan# 747
Delta R.T. -0.02 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Tgt Ion:128 Resp: 292591

Ion	Ratio	Lower	Upper
128	100		
64	62.0	38.0	57.0#
130	32.4	24.4	36.6

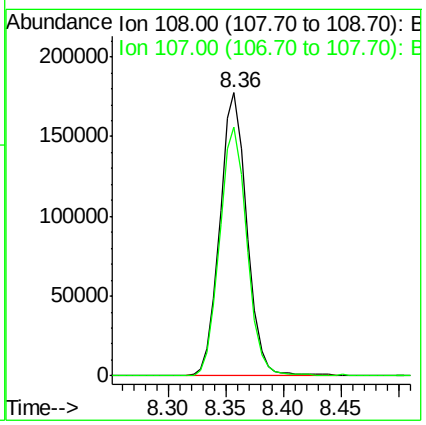


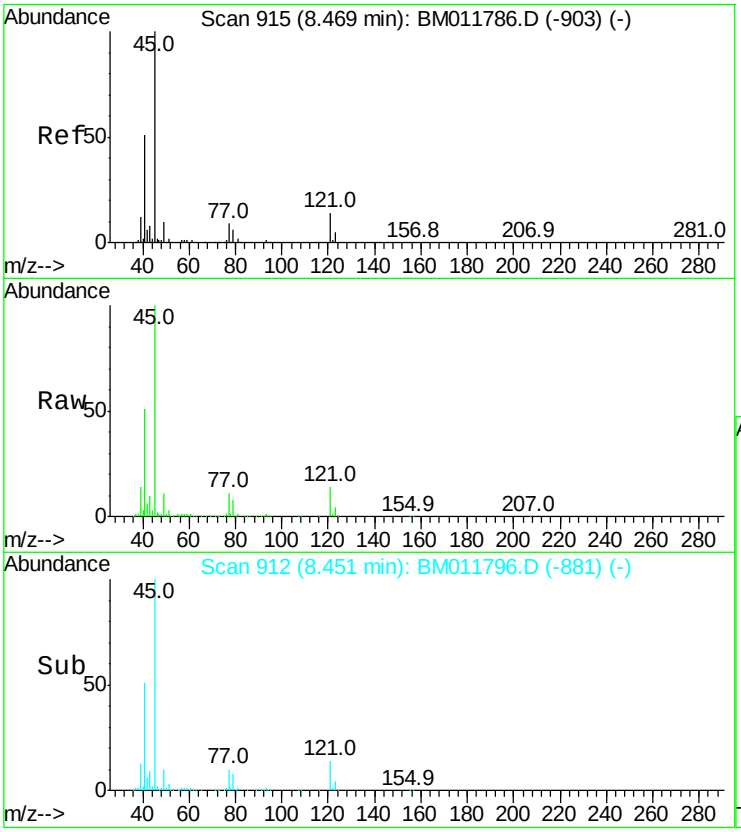


#11
2-Methylphenol
Concen: 18.679 ng/ul
RT: 8.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Tgt Ion:108 Resp: 288079

Ion	Ratio	Lower	Upper
108	100		
107	88.0	72.6	108.8



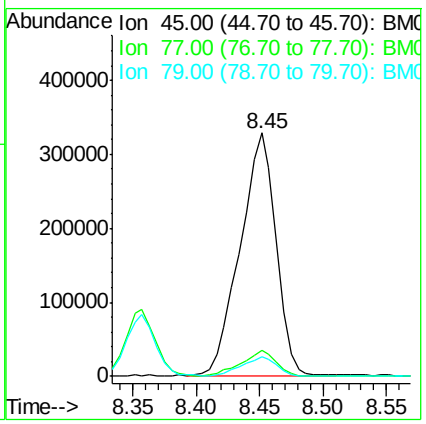


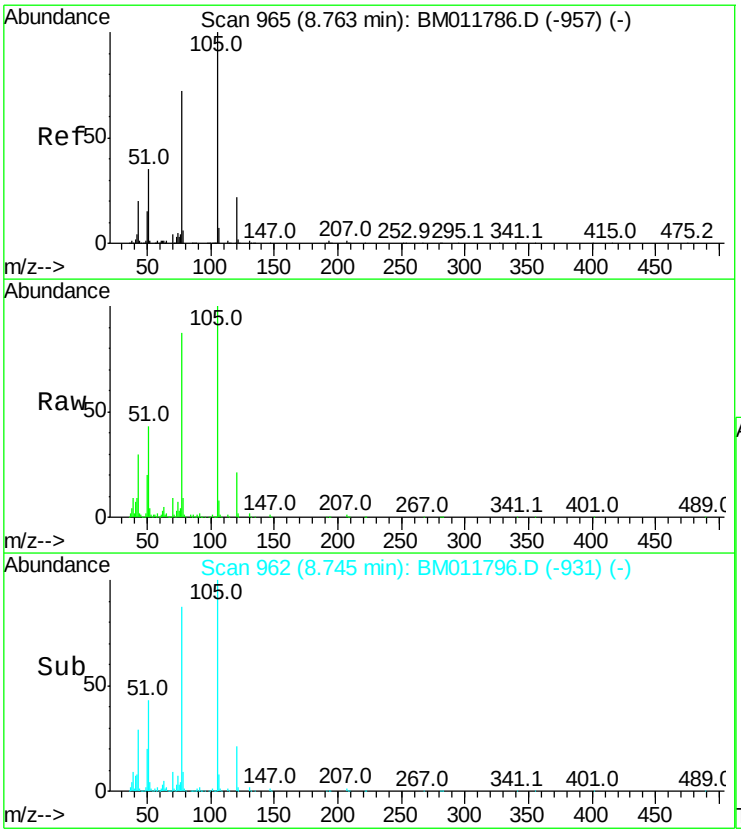
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.622 ng/ul
RT: 8.45 min Scan# 912
Delta R.T. -0.02 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Tgt Ion: 45 Resp: 644028

Ion	Ratio	Lower	Upper
45	100		
77	10.5	8.0	12.0
79	8.0	8.0	12.0#

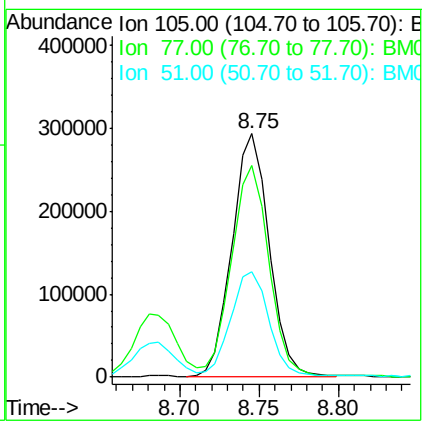


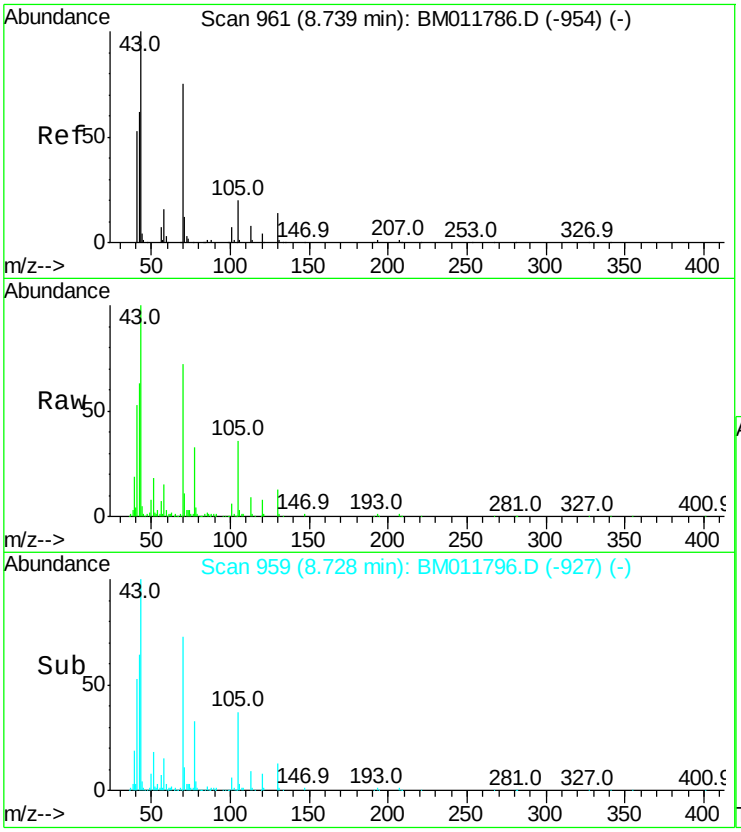


#14
Acetophenone
Concen: 18.235 ng/ul
RT: 8.75 min Scan# 962
Delta R.T. -0.02 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Tgt Ion:105 Resp: 476594

Ion	Ratio	Lower	Upper
105	100		
77	87.1	74.2	111.4
51	43.1	23.4	35.2#



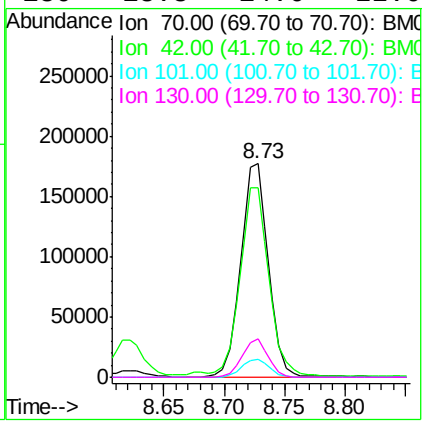


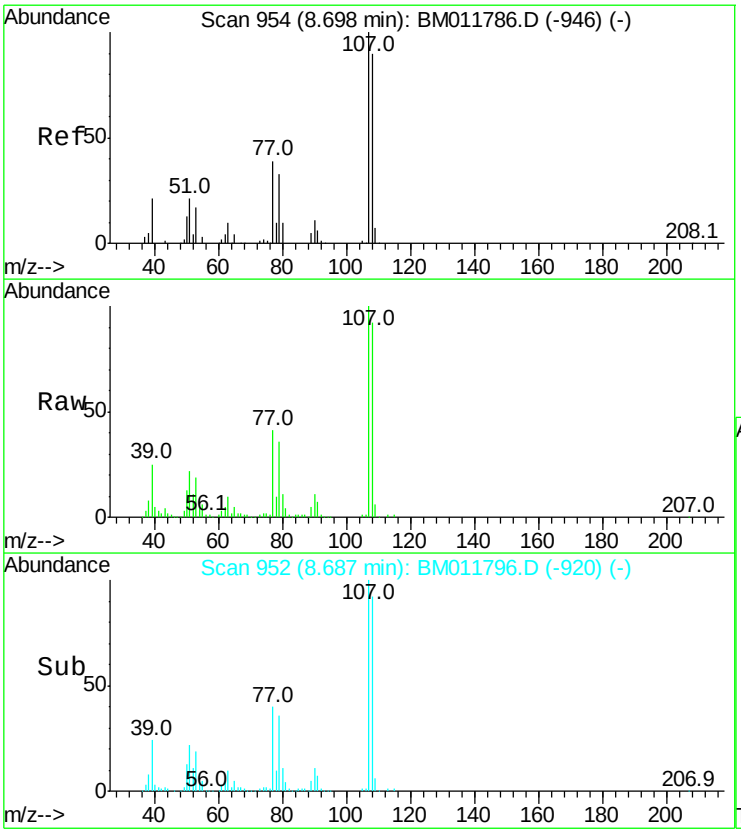
#15
N-Nitroso-di-n-propylamine
Concen: 19.197 ng/ul
RT: 8.73 min Scan# 959
Delta R.T. -0.01 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Tgt Ion: 70 Resp: 283203

Ion	Ratio	Lower	Upper
70	100		
42	88.4	76.0	114.0
101	8.6	6.7	10.1
130	18.3	14.6	22.0

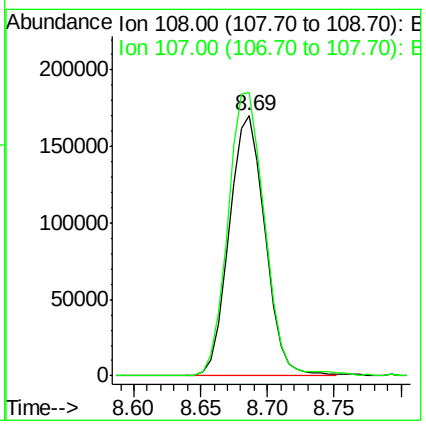


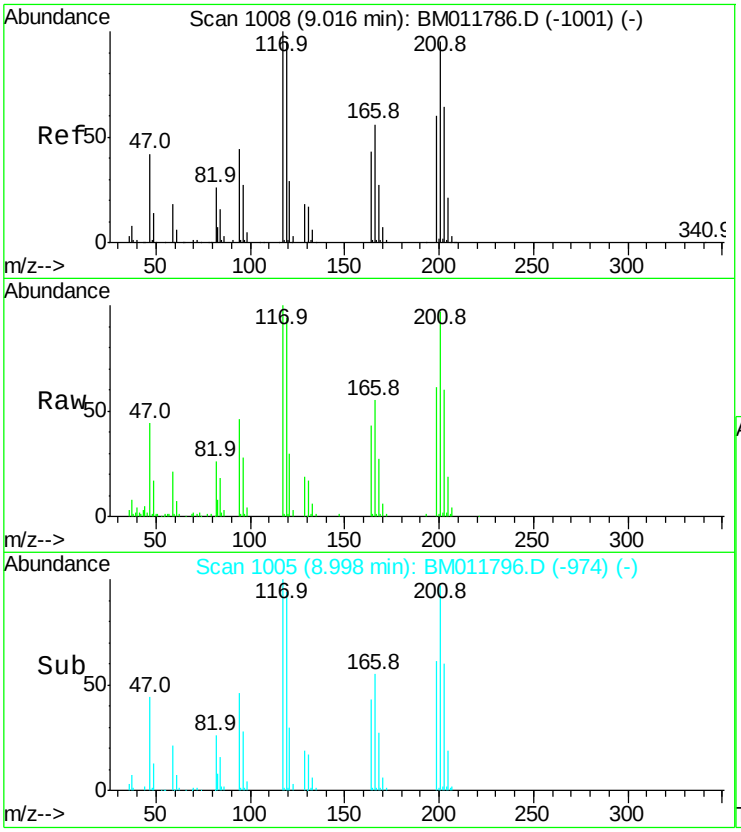


#16
4-Methylphenol
Concen: 18.733 ng/ul
RT: 8.69 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Tgt Ion:108 Resp: 317602

Ion	Ratio	Lower	Upper
108	100		
107	108.8	84.9	127.3



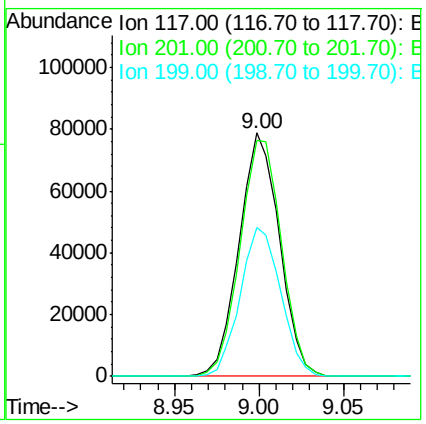


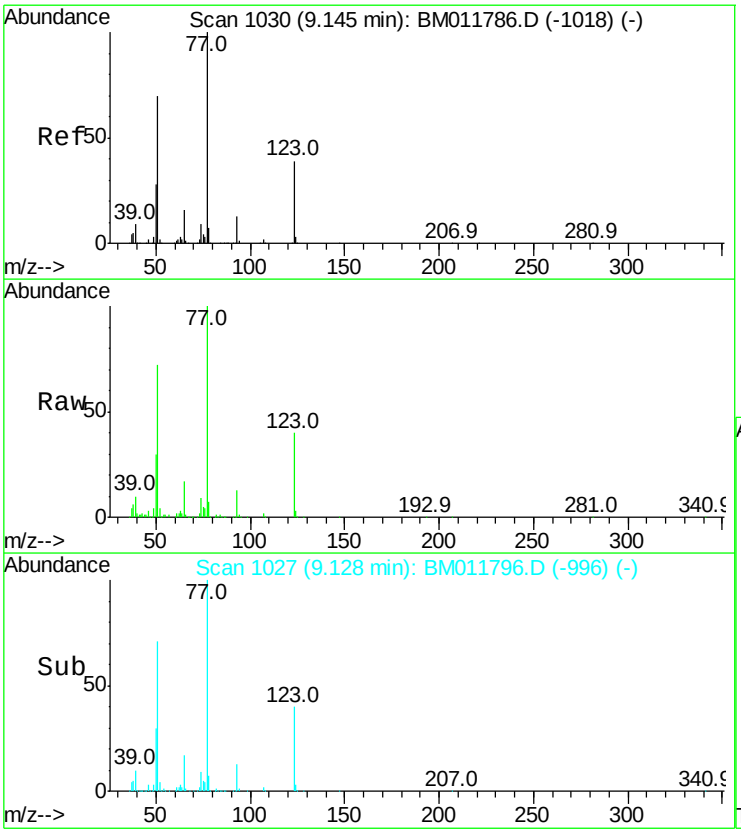
#17
Hexachloroethane
Concen: 19.738 ng/ul
RT: 9.00 min Scan# 1005
Delta R.T. -0.02 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Tgt Ion:117 Resp: 131204

Ion	Ratio	Lower	Upper
117	100		
201	97.1	111.6	167.4#
199	62.1	67.8	101.6#

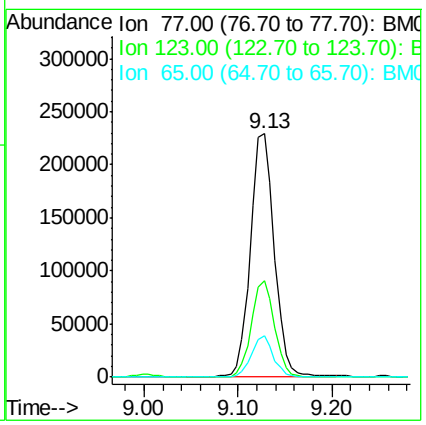


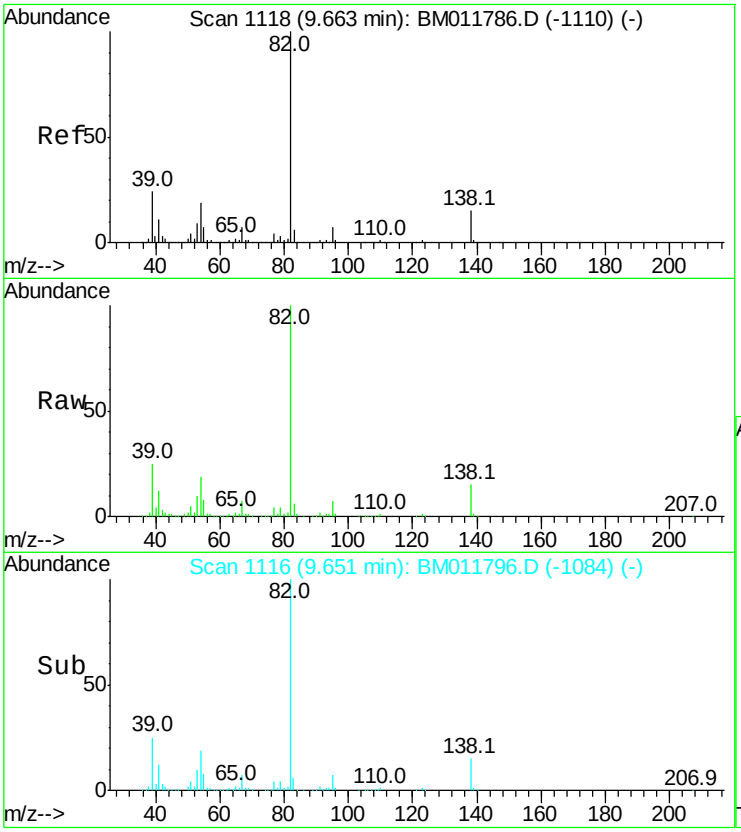


#20
Nitrobenzene
Concen: 19.735 ng/ul
RT: 9.13 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Tgt Ion: 77 Resp: 402061

Ion	Ratio	Lower	Upper
77	100		
123	39.5	31.0	46.6
65	16.8	12.2	18.2



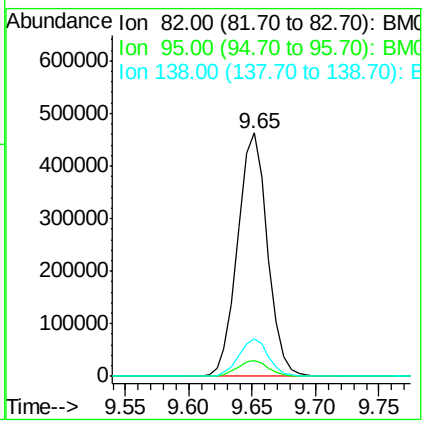


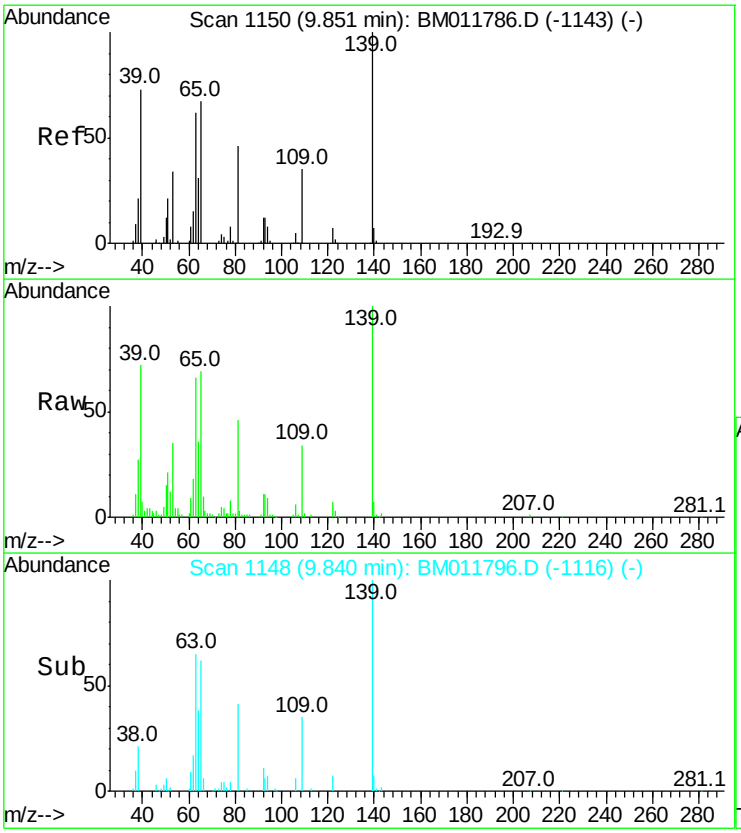
#21
Isophorone
Concen: 19.787 ng/ul
RT: 9.65 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Tgt Ion: 82 Resp: 756208

Ion	Ratio	Lower	Upper
82	100		
95	6.7	7.8	11.8#
138	15.4	11.9	17.9

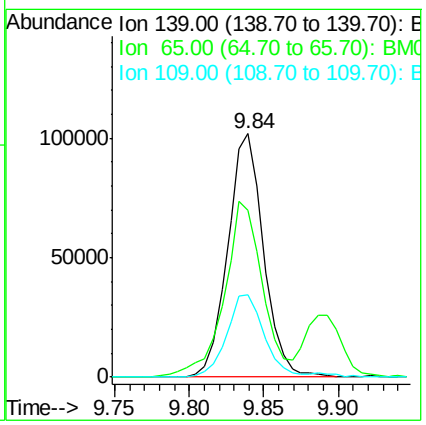


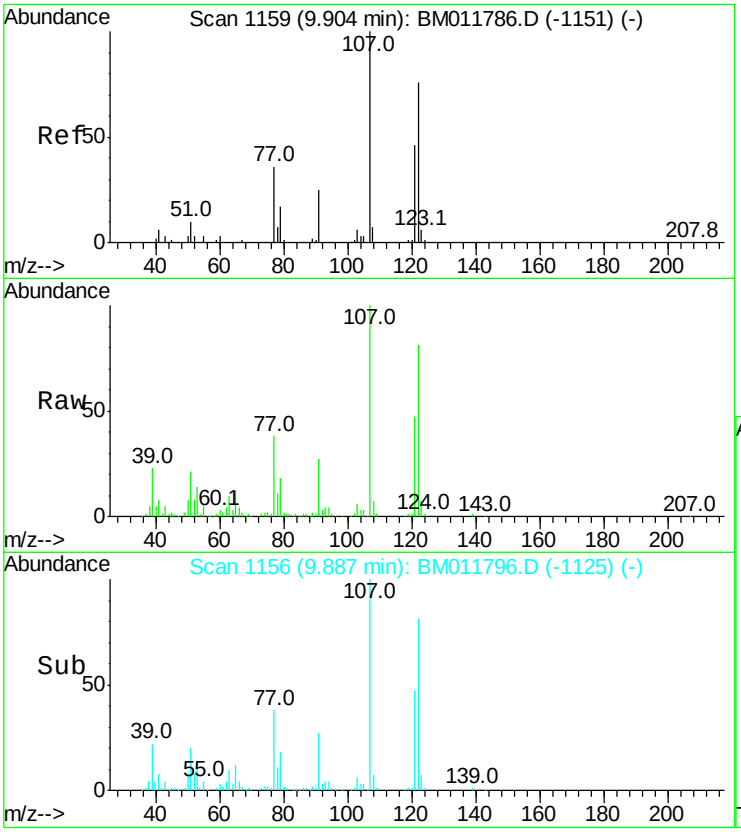


#23
2-Nitrophenol
Concen: 20.760 ng/ul
RT: 9.84 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Tgt Ion:139 Resp: 170647

Ion	Ratio	Lower	Upper
139	100		
65	68.5	55.4	83.0
109	33.6	42.2	63.2#



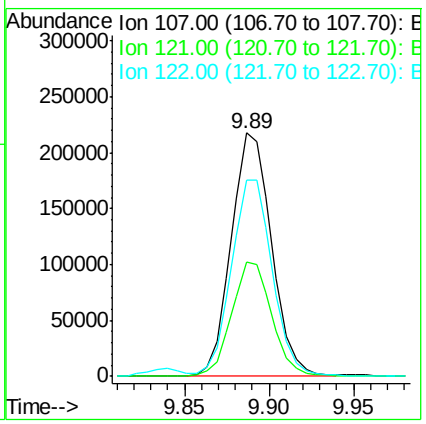


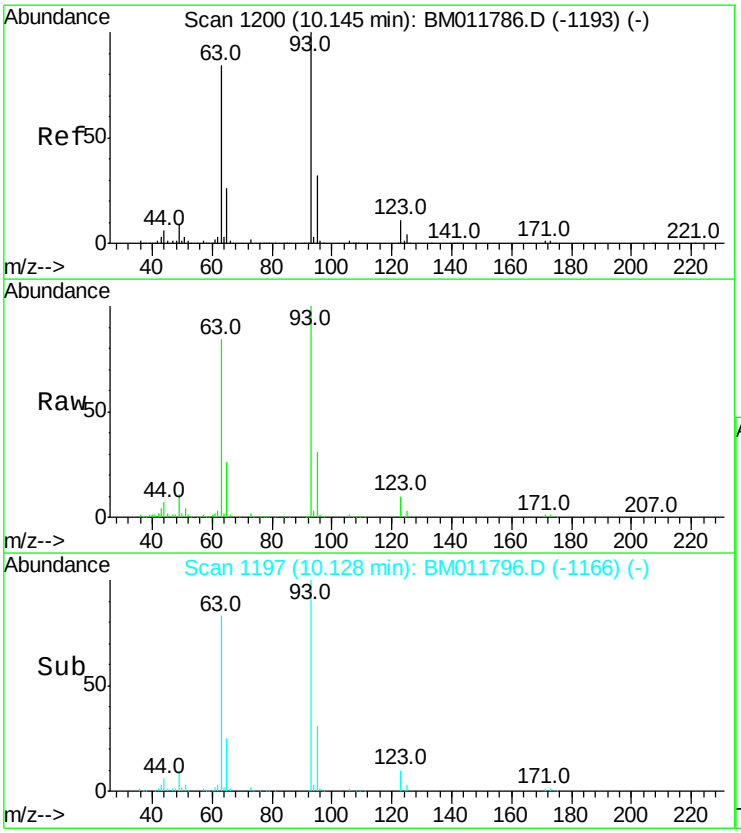
#24
2,4-Dimethylphenol
Concen: 19.219 ng/ul
RT: 9.89 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Tgt Ion:107 Resp: 359657

Ion	Ratio	Lower	Upper
107	100		
121	47.0	31.9	47.9
122	80.5	57.8	86.6

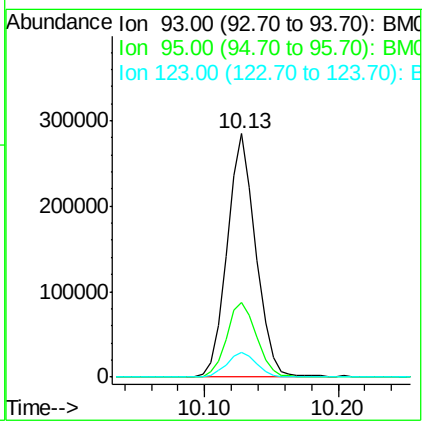


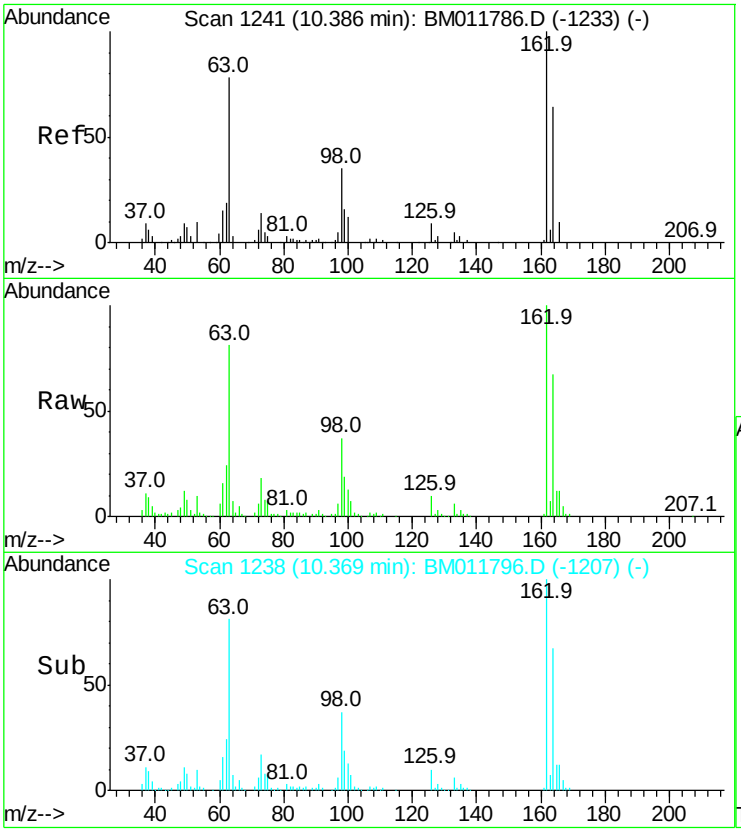


#25
Bis(2-Chloroethoxy)methane
Concen: 19.285 ng/ul
RT: 10.13 min Scan# 1197
Delta R.T. -0.02 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Tgt Ion: 93 Resp: 426728

Ion	Ratio	Lower	Upper
93	100		
95	30.9	28.5	42.7
123	10.2	8.9	13.3



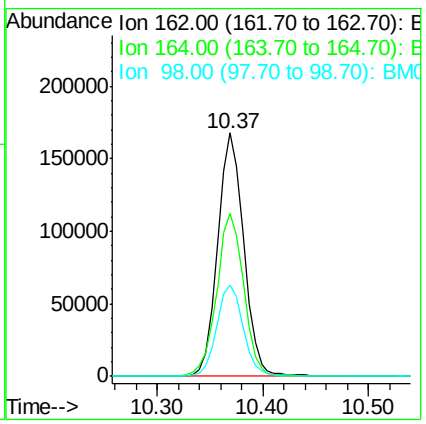


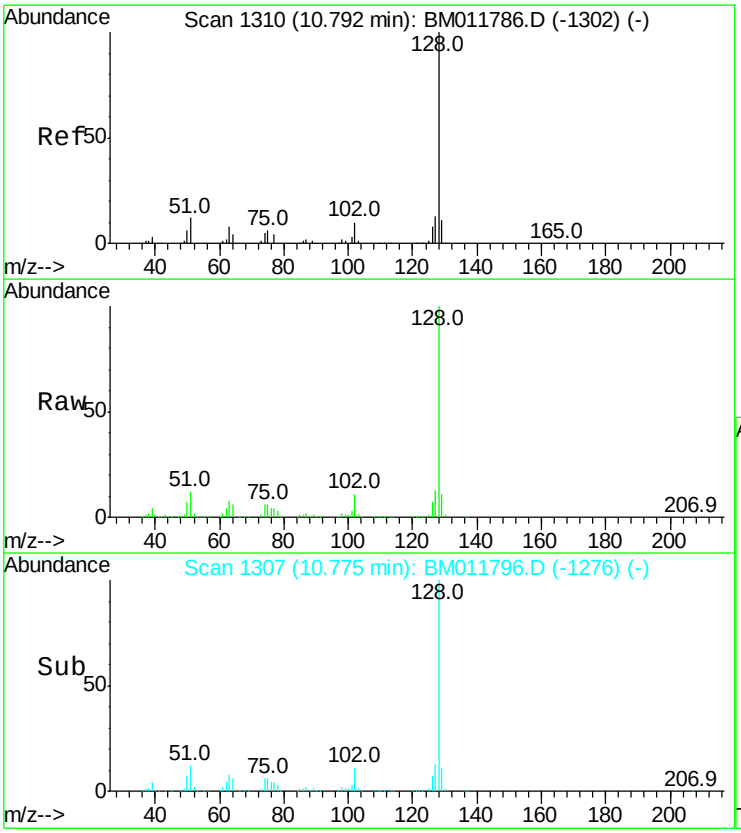
#27
2,4-Dichlorophenol
Concen: 20.136 ng/ul
RT: 10.37 min Scan# 1238
Delta R.T. -0.02 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Tgt Ion:162 Resp: 288557

Ion	Ratio	Lower	Upper
162	100		
164	67.1	47.8	71.6
98	37.5	23.0	34.4#

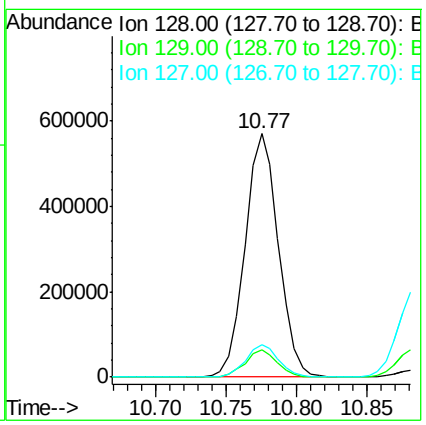


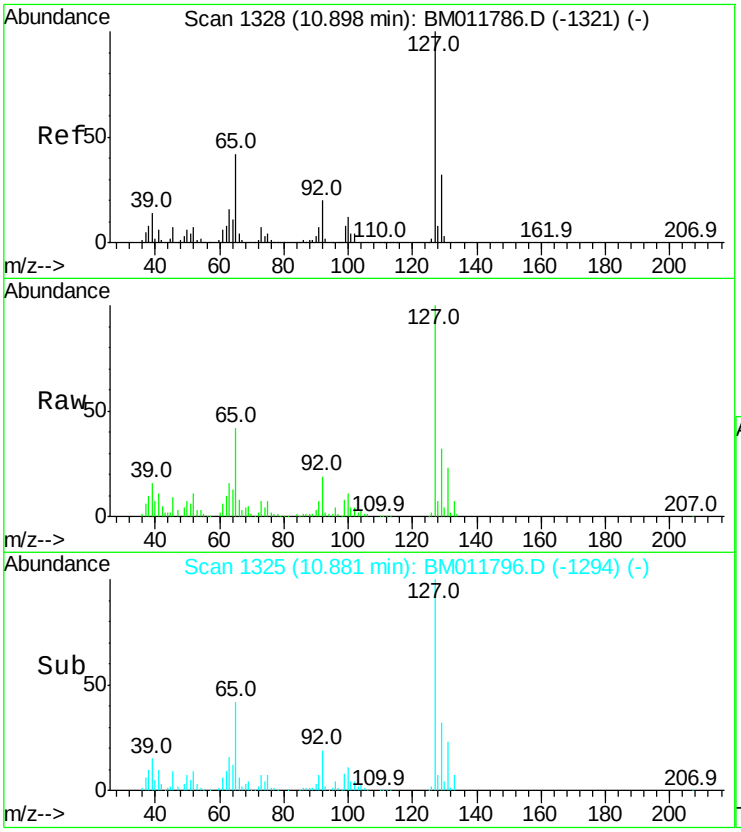


#28
Naphthalene
Concen: 19.064 ng/ul
RT: 10.77 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Tgt Ion:128 Resp: 945541

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.3	10.6	16.0



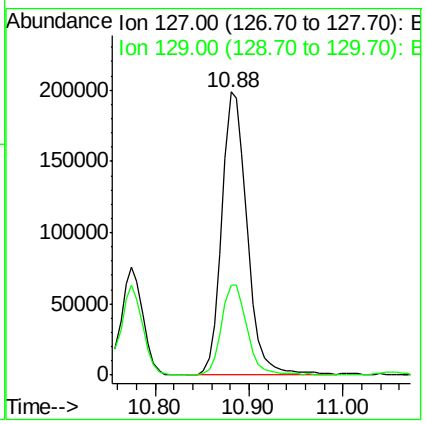


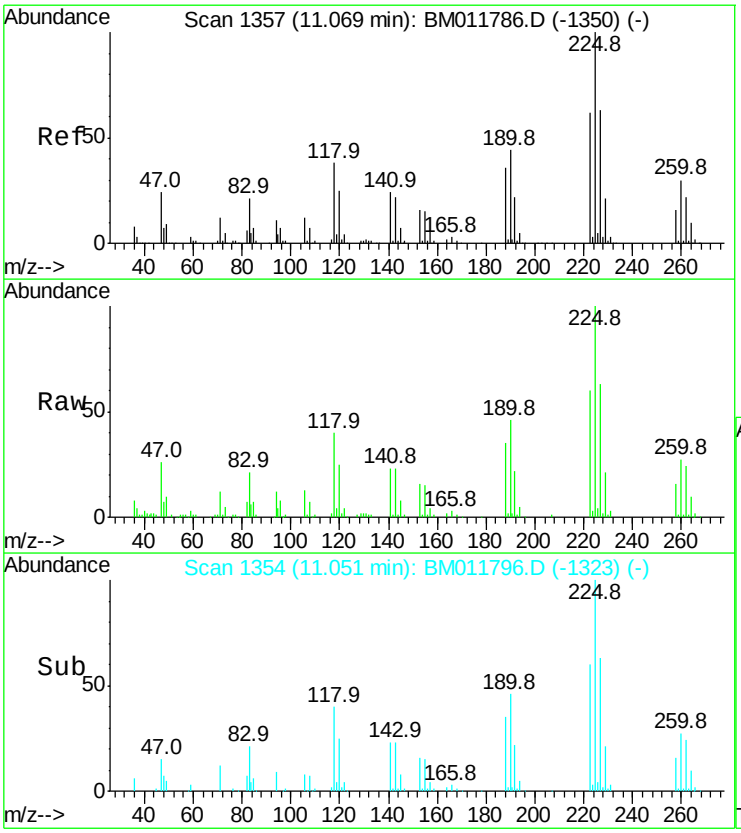
#30
4-Chloroaniline
Concen: 23.166 ng/ul
RT: 10.88 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Tgt Ion:127 Resp: 373234

Ion	Ratio	Lower	Upper
127	100		
129	31.7	28.4	42.6

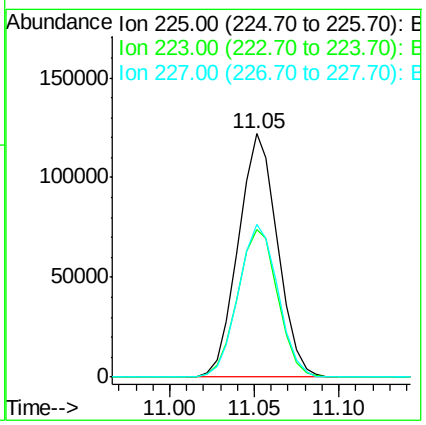


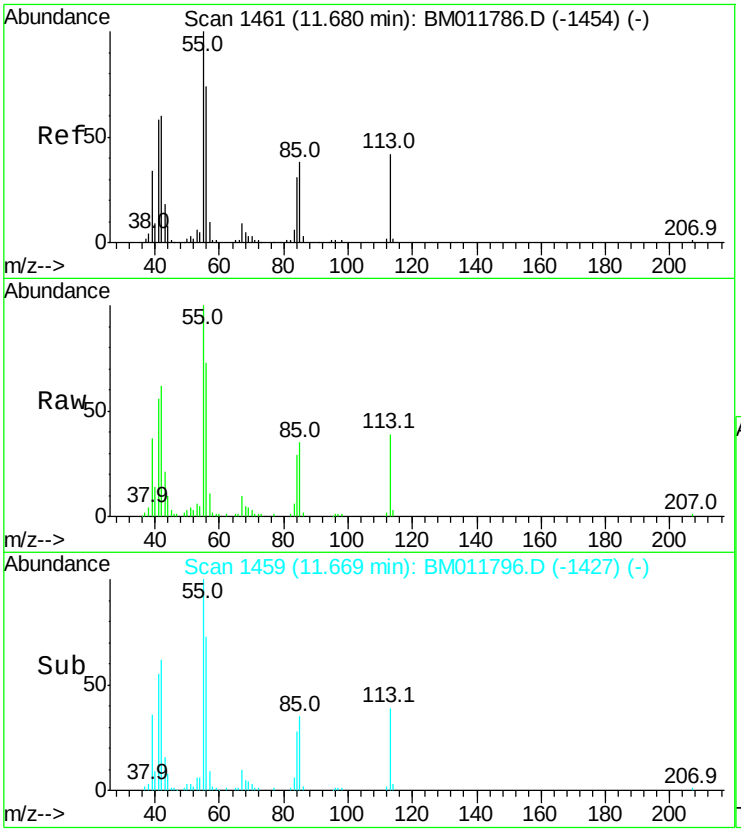


#31
Hexachlorobutadiene
Concen: 19.522 ng/ul
RT: 11.05 min Scan# 1354
Delta R.T. -0.02 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Tgt Ion:225 Resp: 196946

Ion	Ratio	Lower	Upper
225	100		
223	60.5	49.4	74.2
227	62.9	45.4	68.2



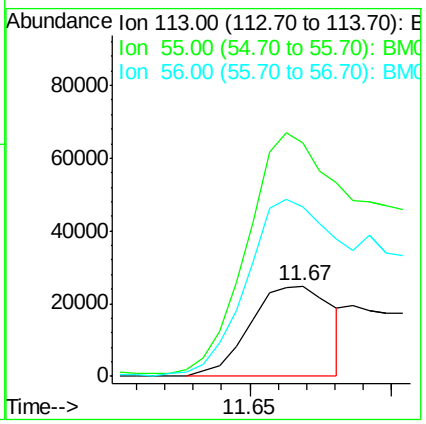


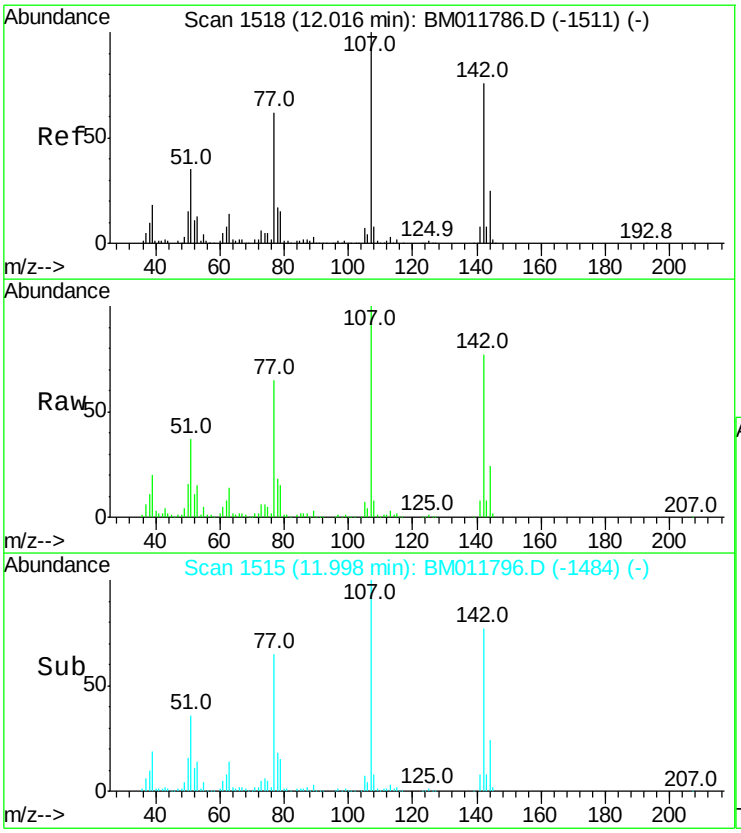
#32
Caprolactam
Concen: 10.723 ng/ul
RT: 11.67 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Tgt Ion:113 Resp: 49786

Ion	Ratio	Lower	Upper
113	100		
55	259.2	208.0	312.0
56	188.4	160.0	240.0

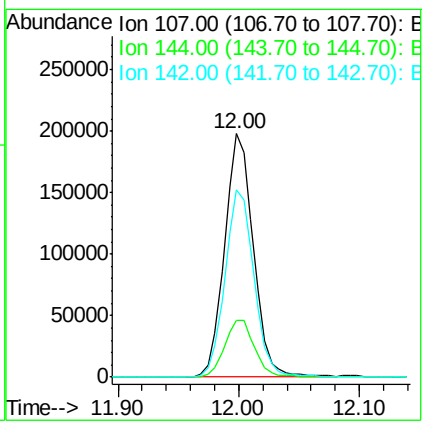


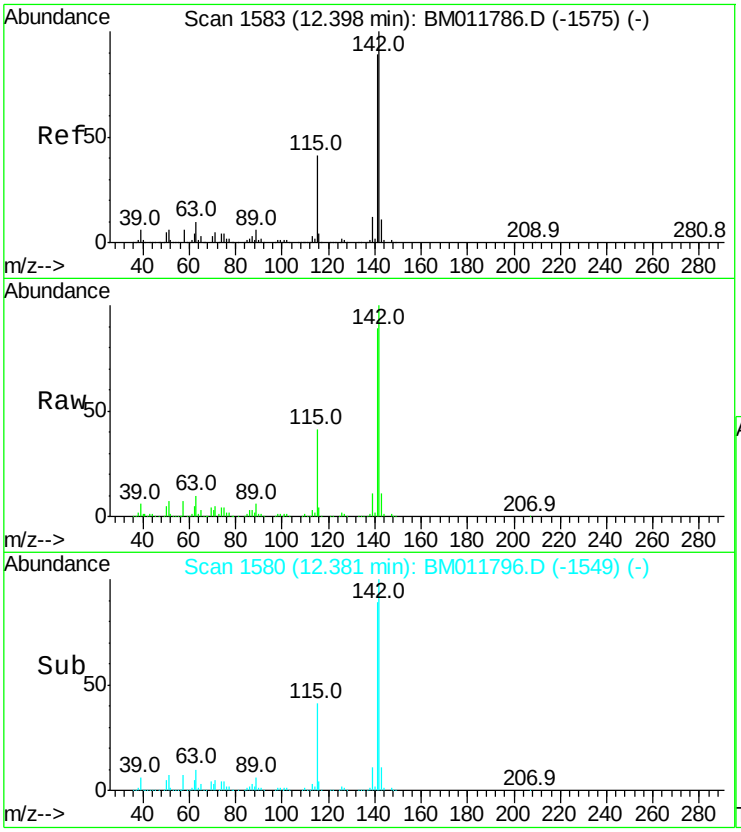


#33
4-Chloro-3-methylphenol
Concen: 20.240 ng/ul
RT: 12.00 min Scan# 1515
Delta R.T. -0.02 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Tgt Ion:107 Resp: 328369

Ion	Ratio	Lower	Upper
107	100		
144	23.6	20.4	30.6
142	76.8	60.5	90.7



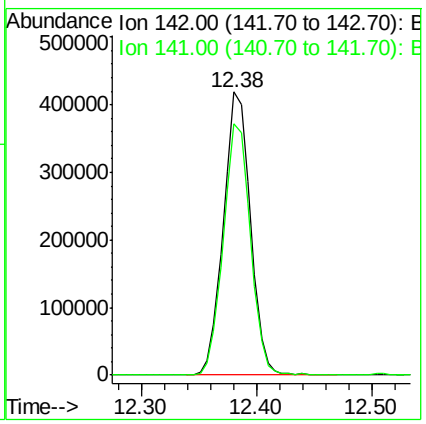


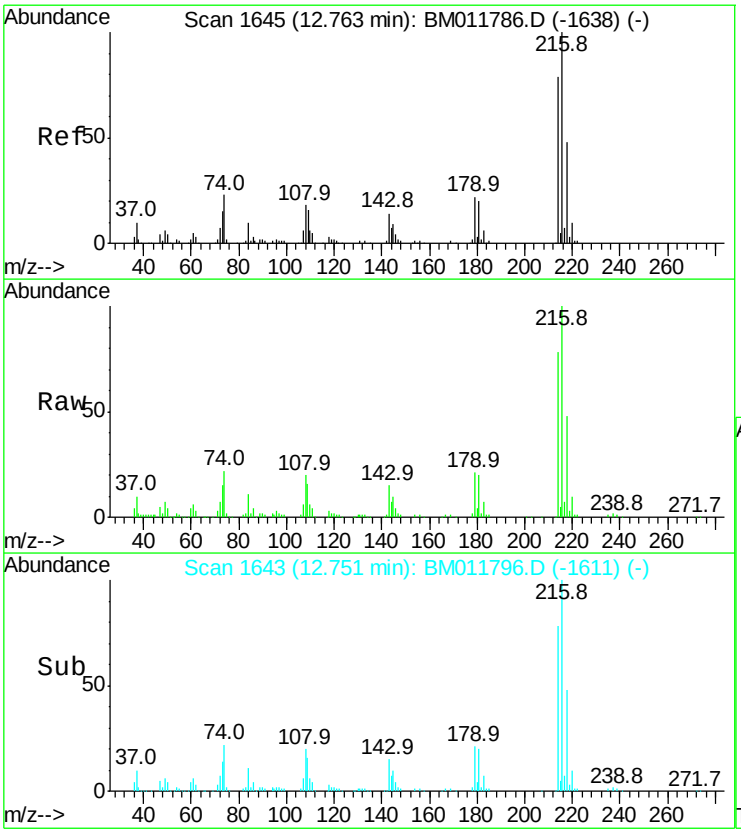
#34
2-Methylnaphthalene
Concen: 19.373 ng/ul
RT: 12.38 min Scan# 1580
Delta R.T. -0.02 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Tgt Ion:142 Resp: 681139

Ion	Ratio	Lower	Upper
142	100		
141	88.8	74.1	111.1

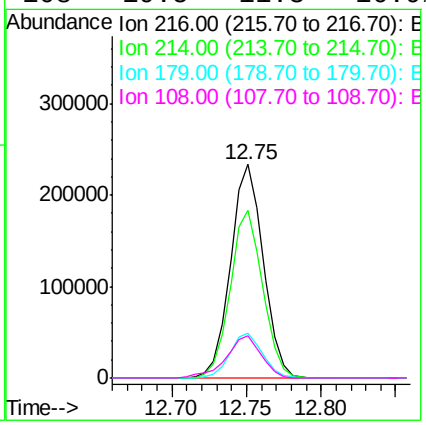


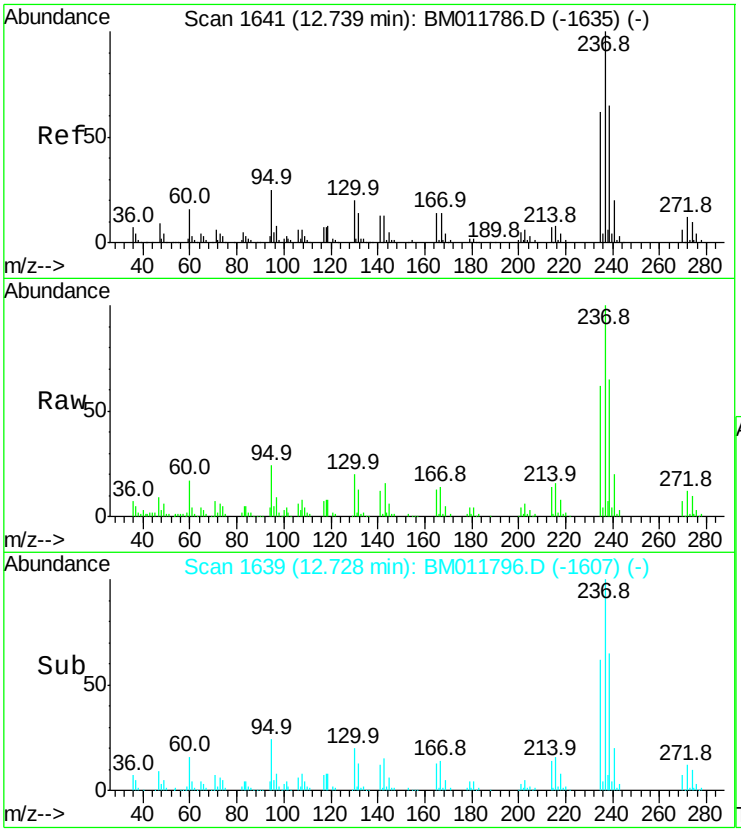


#36
1,2,4,5-Tetrachlorobenzene
Concen: 18.973 ng/ul
RT: 12.75 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Tgt Ion:216 Resp: 357140

Ion	Ratio	Lower	Upper
216	100		
214	78.3	60.6	90.8
179	21.0	17.5	26.3
108	19.5	11.3	16.9#



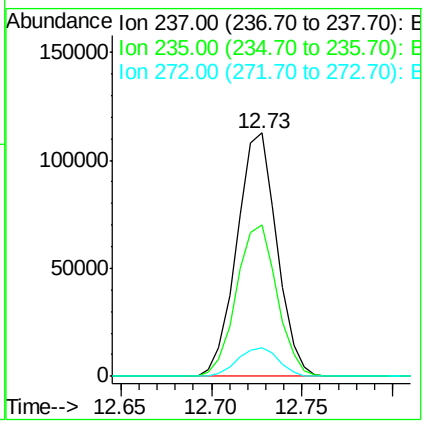


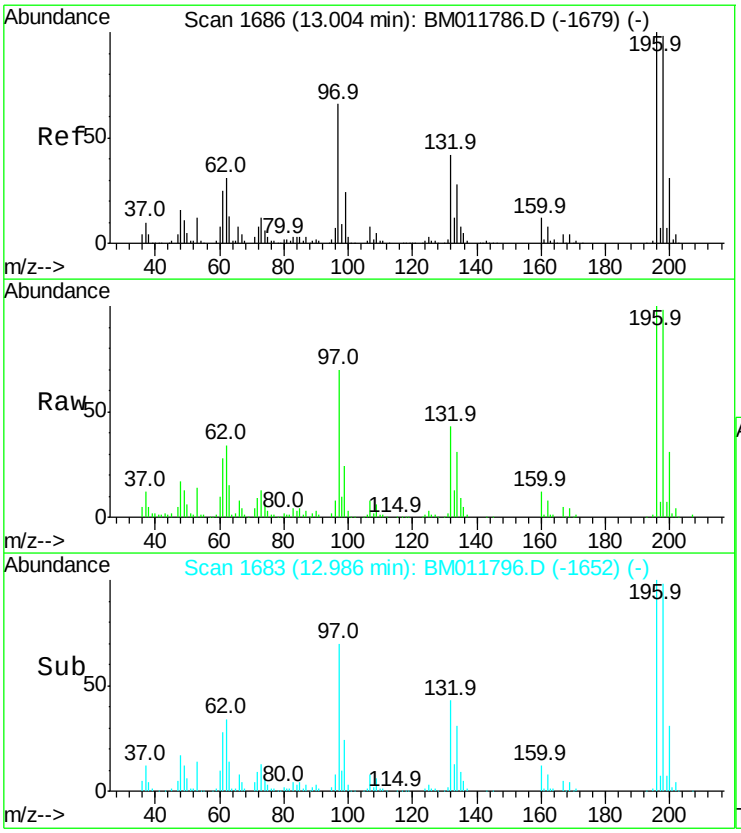
#37
Hexachlorocyclopentadiene
Concen: 14.290 ng/ul
RT: 12.73 min Scan# 1639
Delta R.T. -0.01 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Tgt Ion:237 Resp: 172875

Ion	Ratio	Lower	Upper
237	100		
235	62.2	50.2	75.4
272	11.9	11.0	16.6

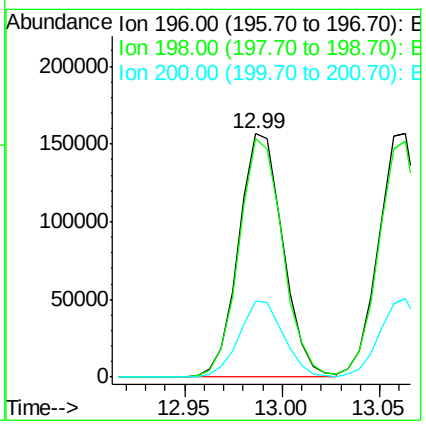


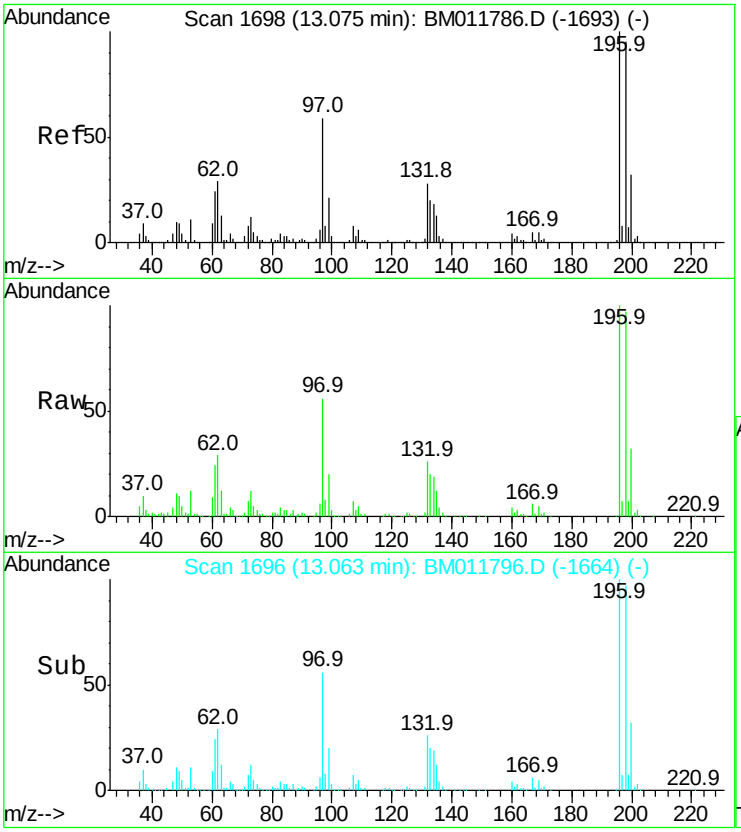


#38
2,4,6-Trichlorophenol
Concen: 20.422 ng/ul
RT: 12.99 min Scan# 1683
Delta R.T. -0.02 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Tgt Ion:196 Resp: 246855

Ion	Ratio	Lower	Upper
196	100		
198	97.9	74.1	111.1
200	31.2	25.2	37.8



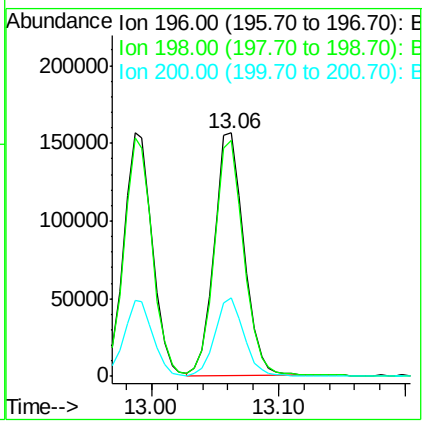


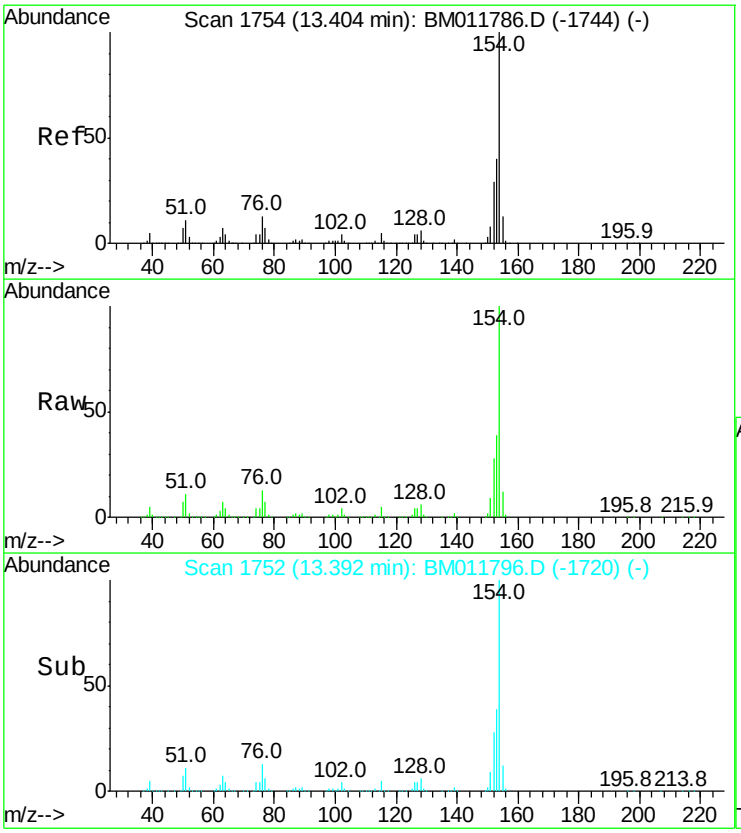
#39
2,4,5-Trichlorophenol
Concen: 20.401 ng/ul
RT: 13.06 min Scan# 1696
Delta R.T. -0.01 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Tgt Ion:196 Resp: 255289

Ion	Ratio	Lower	Upper
196	100		
198	96.9	75.6	113.4
200	32.5	25.5	38.3

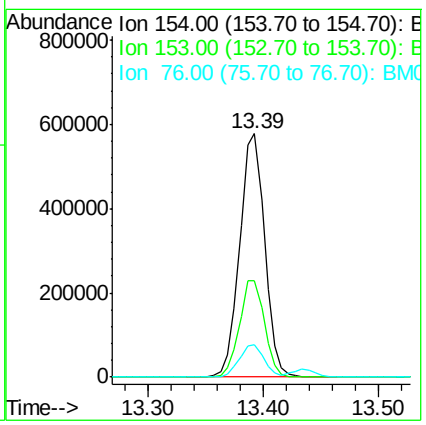


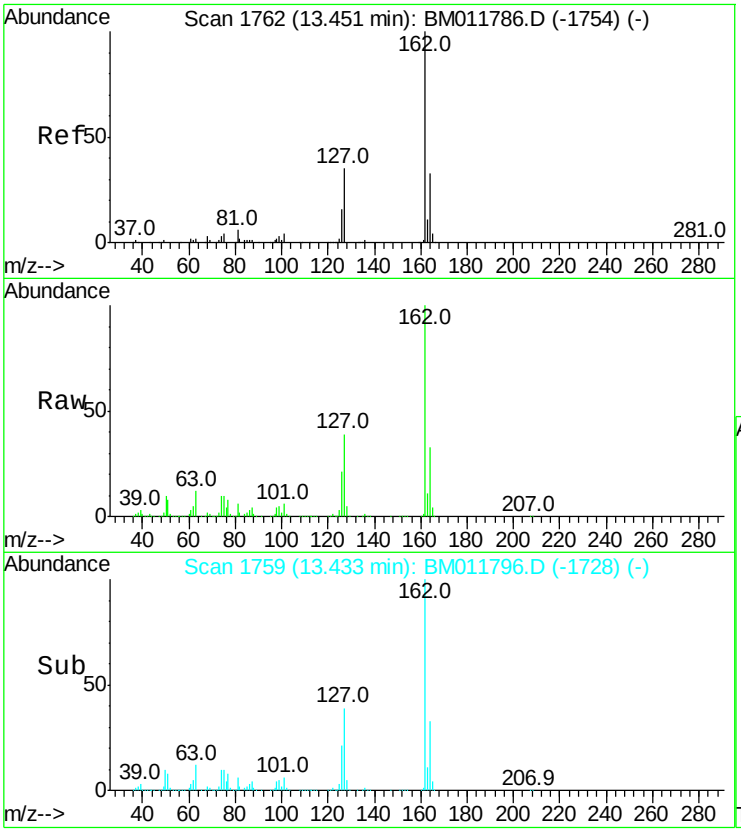


#40
1,1'-Biphenyl
Concen: 18.946 ng/ul
RT: 13.39 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Tgt Ion:154 Resp: 868862

Ion	Ratio	Lower	Upper
154	100		
153	39.4	32.6	48.8
76	13.3	8.5	12.7#



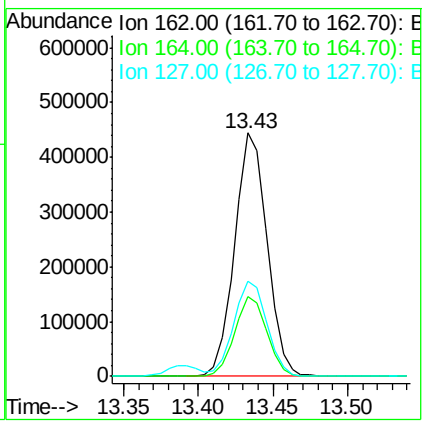


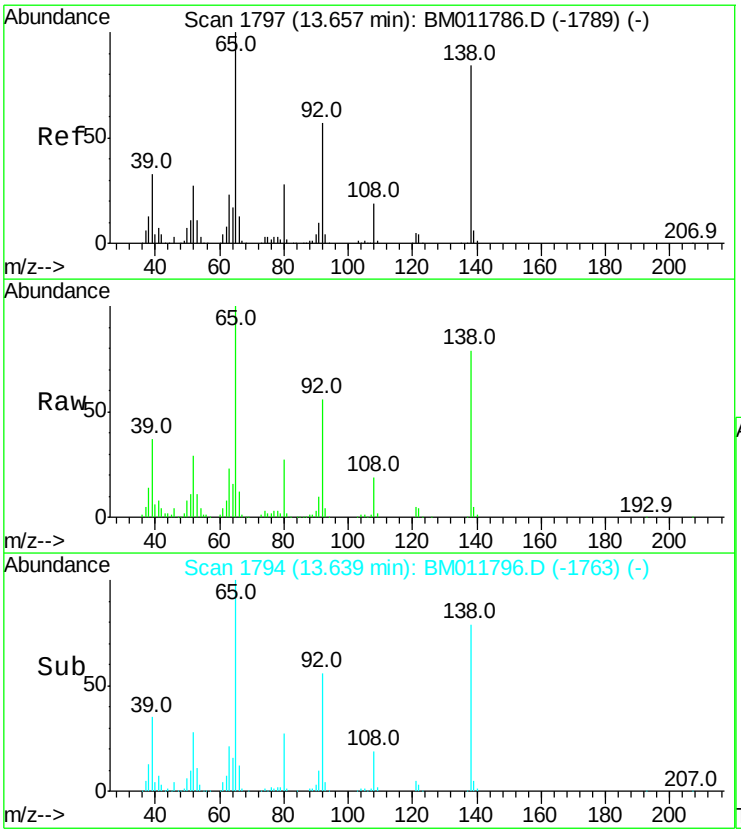
#41
2-Chloronaphthalene
Concen: 19.116 ng/ul
RT: 13.43 min Scan# 1759
Delta R.T. -0.02 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Tgt Ion:162 Resp: 671771

Ion	Ratio	Lower	Upper
162	100		
164	32.8	25.9	38.9
127	39.0	29.4	44.2

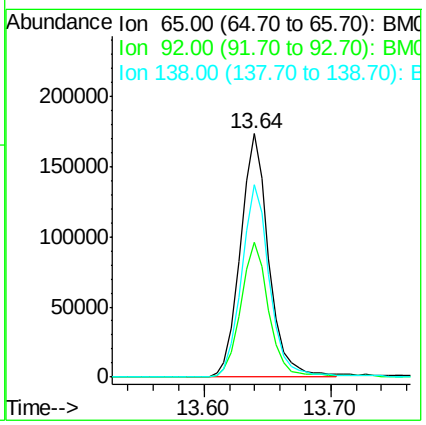


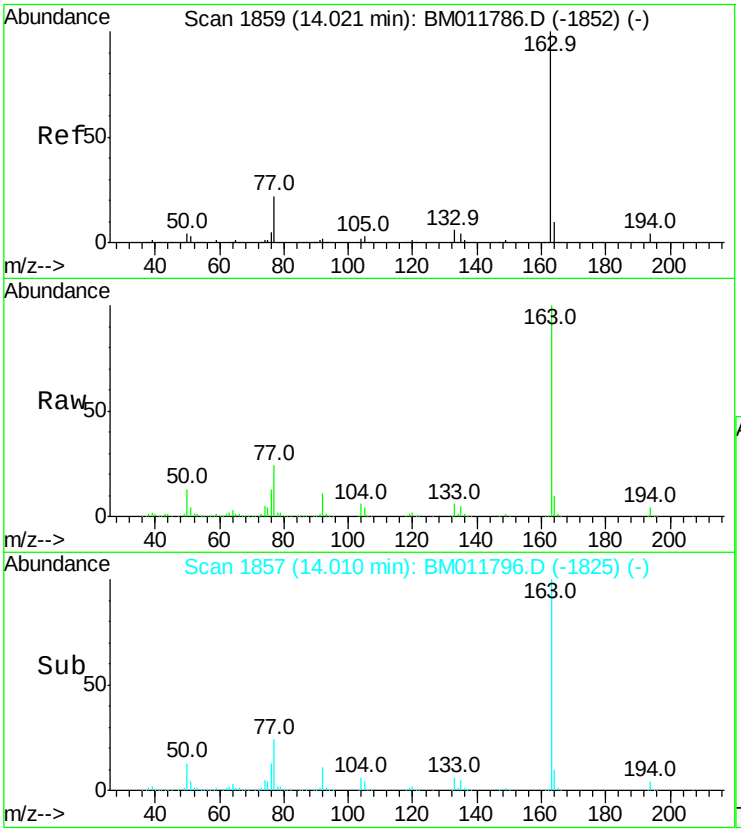


#42
2-Nitroaniline
Concen: 20.801 ng/ul
RT: 13.64 min Scan# 1794
Delta R.T. -0.02 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Tgt Ion: 65 Resp: 268801

Ion	Ratio	Lower	Upper
65	100		
92	55.5	51.8	77.6
138	79.2	74.2	111.4



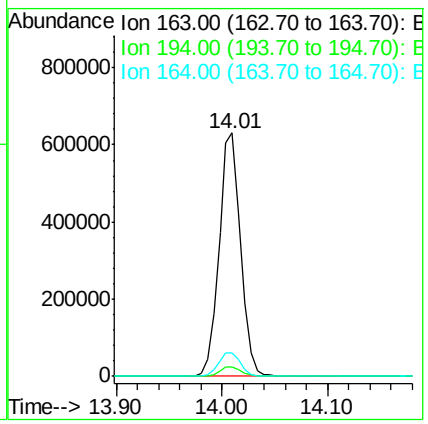


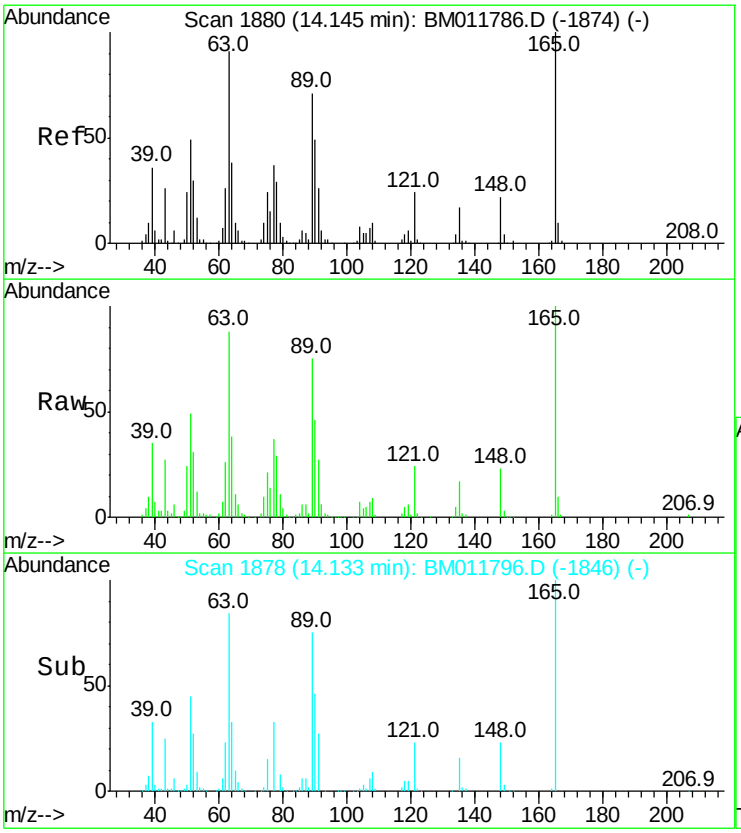
#44
Dimethylphthalate
Concen: 19.551 ng/ul
RT: 14.01 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Tgt Ion:163 Resp: 893007

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.5	5.3
164	9.9	8.2	12.4

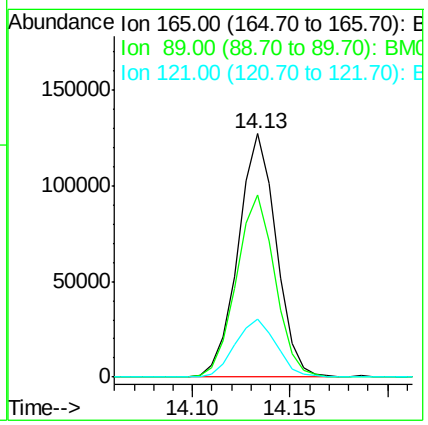


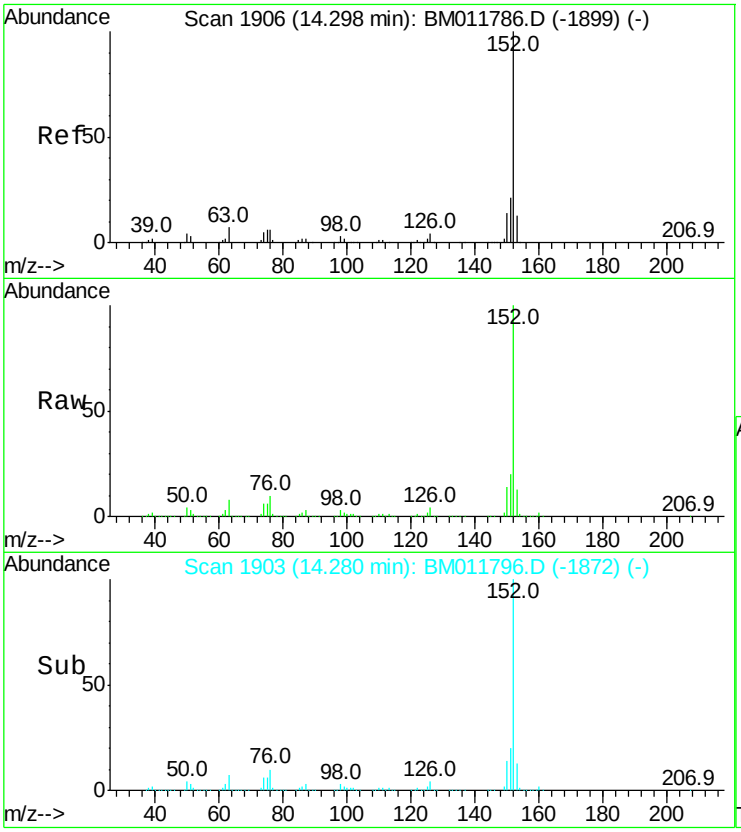


#45
2,6-Dinitrotoluene
Concen: 20.509 ng/ul
RT: 14.13 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Tgt Ion:165 Resp: 172514

Ion	Ratio	Lower	Upper
165	100		
89	74.6	52.6	79.0
121	23.6	14.6	22.0#



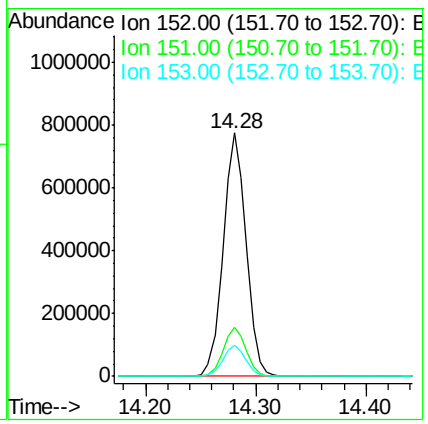


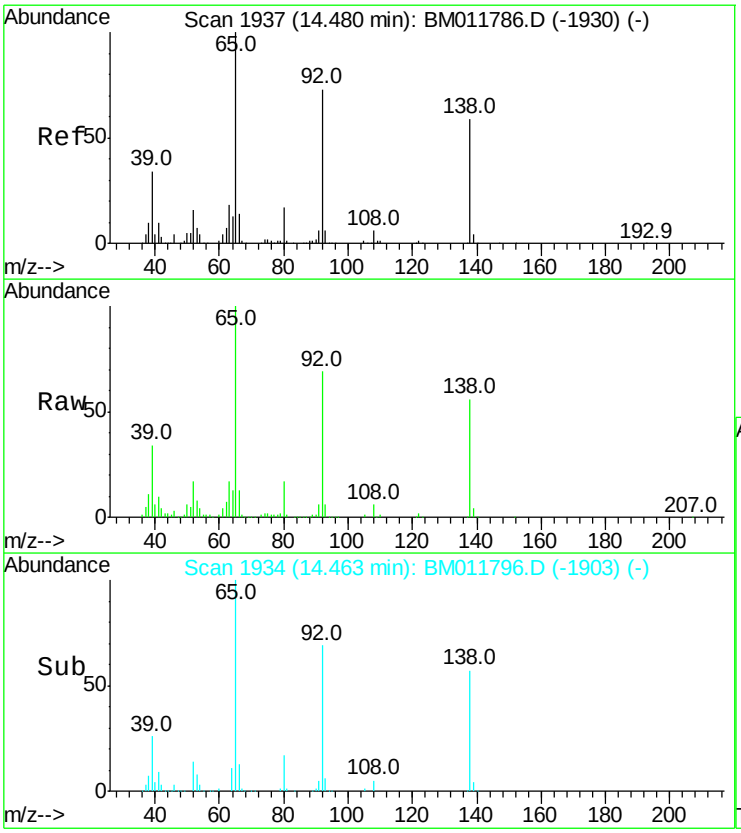
#47
Acenaphthylene
Concen: 19.338 ng/ul
RT: 14.28 min Scan# 1903
Delta R.T. -0.02 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Tgt Ion:152 Resp: 1120345

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.0	10.2	15.4

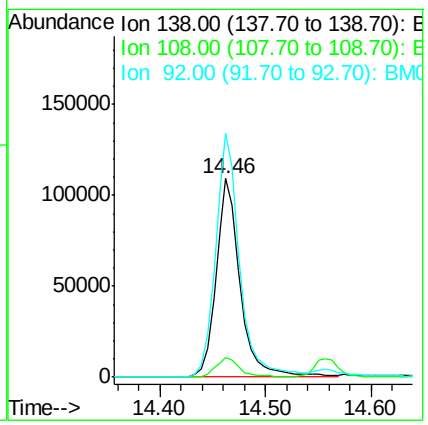


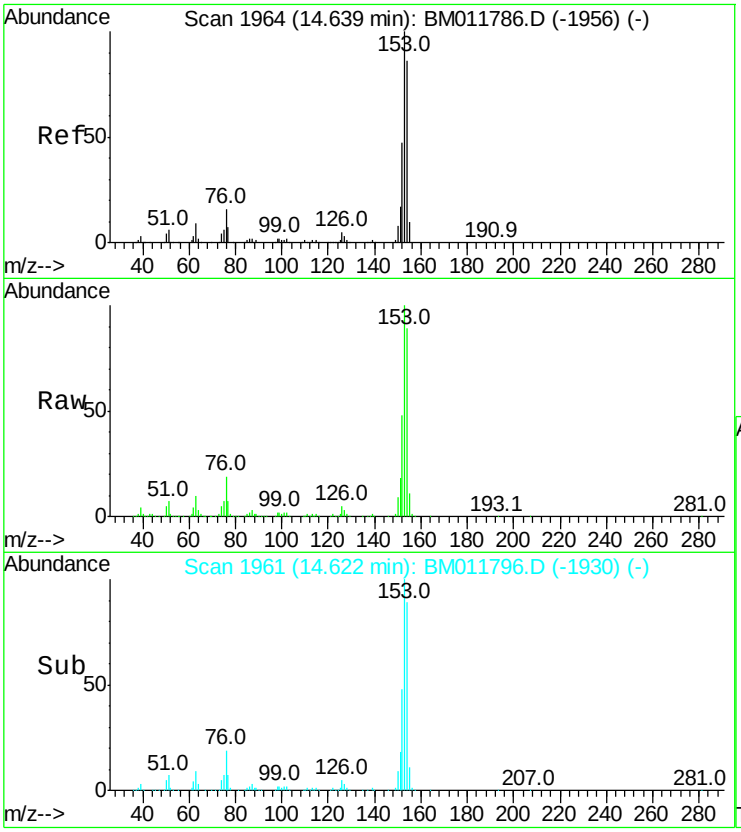


#48
3-Nitroaniline
Concen: 20.223 ng/ul
RT: 14.46 min Scan# 1934
Delta R.T. -0.02 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Tgt Ion:138 Resp: 173953

Ion	Ratio	Lower	Upper
138	100		
108	10.1	9.9	14.9
92	122.6	105.0	157.4



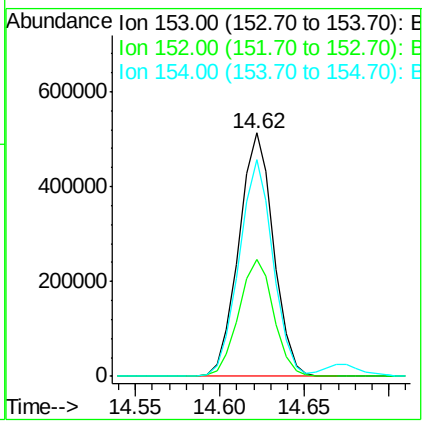


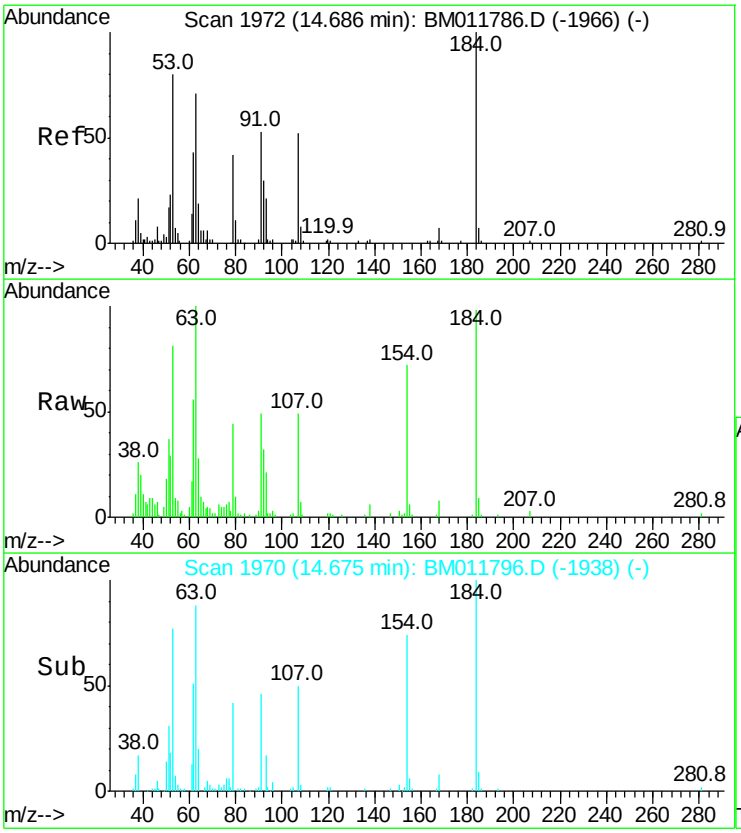
#49
Acenaphthene
Concen: 18.629 ng/ul
RT: 14.62 min Scan# 1961
Delta R.T. -0.02 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Tgt Ion:153 Resp: 735014

Ion	Ratio	Lower	Upper
153	100		
152	48.1	37.6	56.4
154	89.2	70.4	105.6

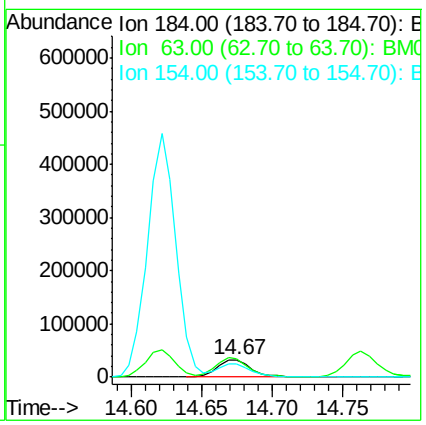


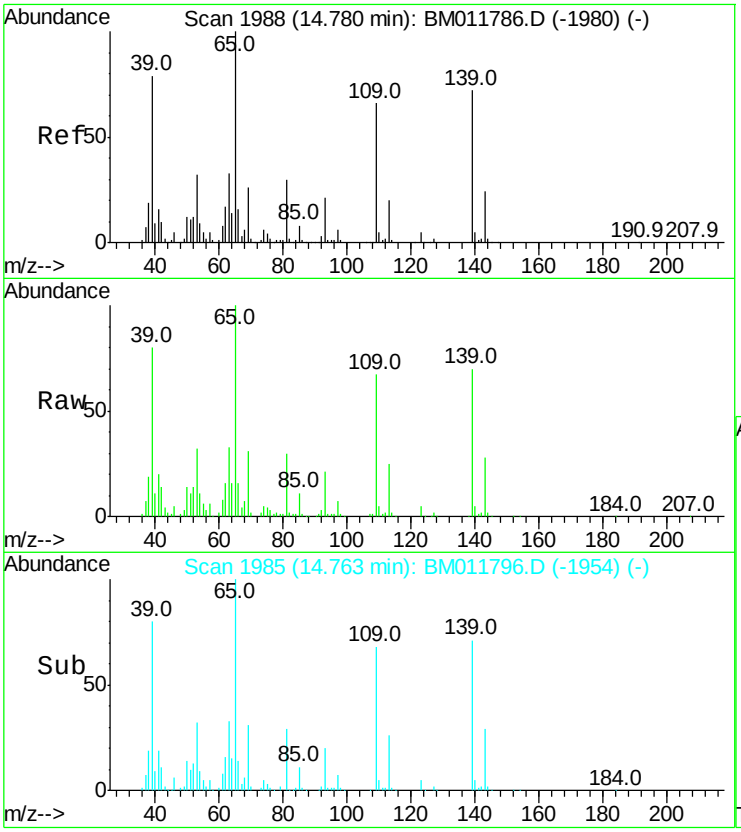


#50
2,4-Dinitrophenol
Concen: 10.052 ng/ul
RT: 14.67 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Tgt Ion:184 Resp: 55504

Ion	Ratio	Lower	Upper
184	100		
63	102.1	50.1	75.1#
154	73.7	54.5	81.7



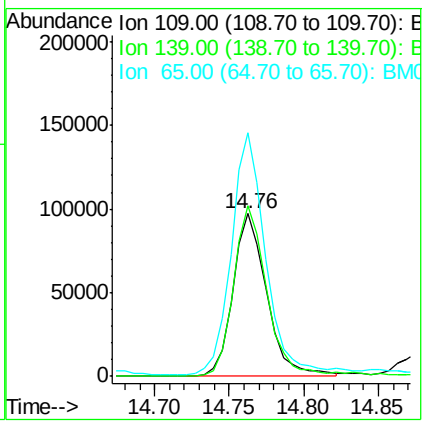


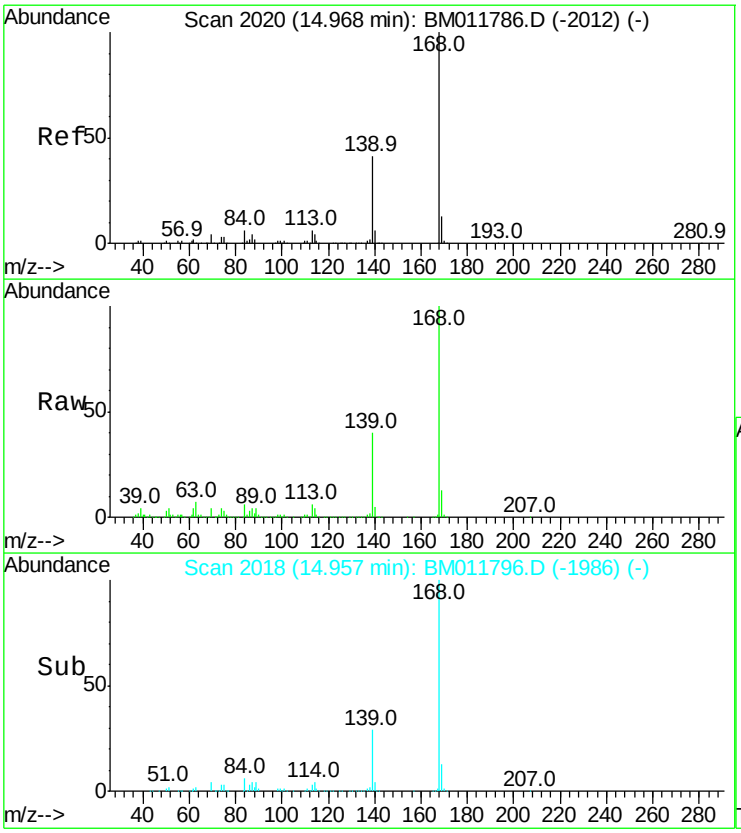
#52
4-Nitrophenol
Concen: 19.150 ng/ul
RT: 14.76 min Scan# 1985
Delta R.T. -0.02 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Tgt Ion:109 Resp: 152900

Ion	Ratio	Lower	Upper
109	100		
139	104.8	80.0	120.0
65	149.7	120.0	180.0

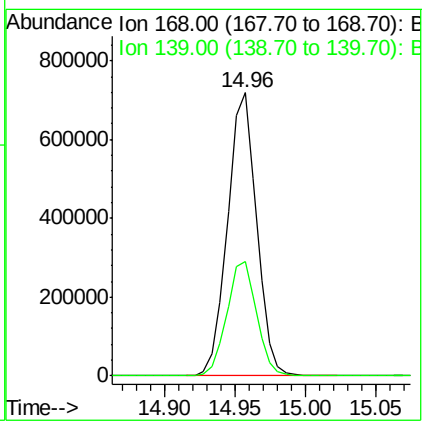


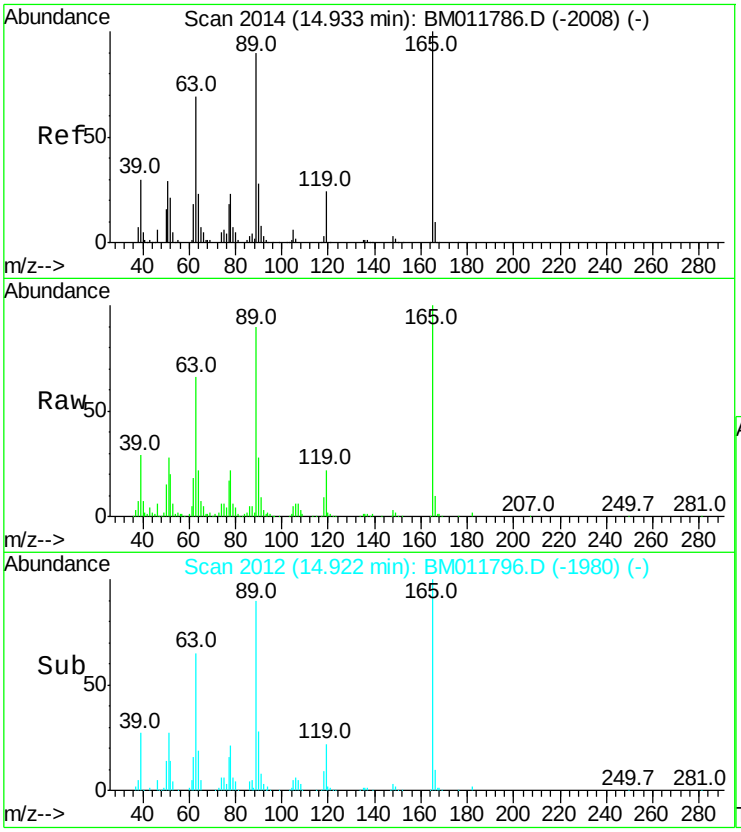


#53
Dibenzofuran
Concen: 19.038 ng/ul
RT: 14.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Tgt Ion:168 Resp: 1031666

Ion	Ratio	Lower	Upper
168	100		
139	40.4	30.8	46.2



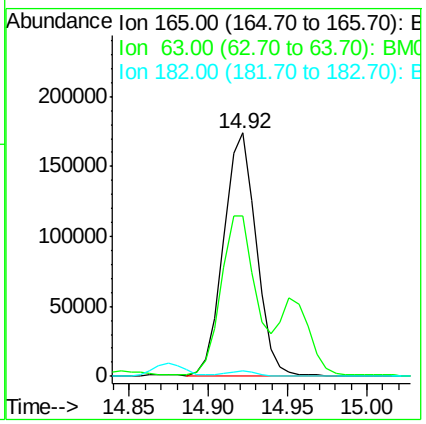


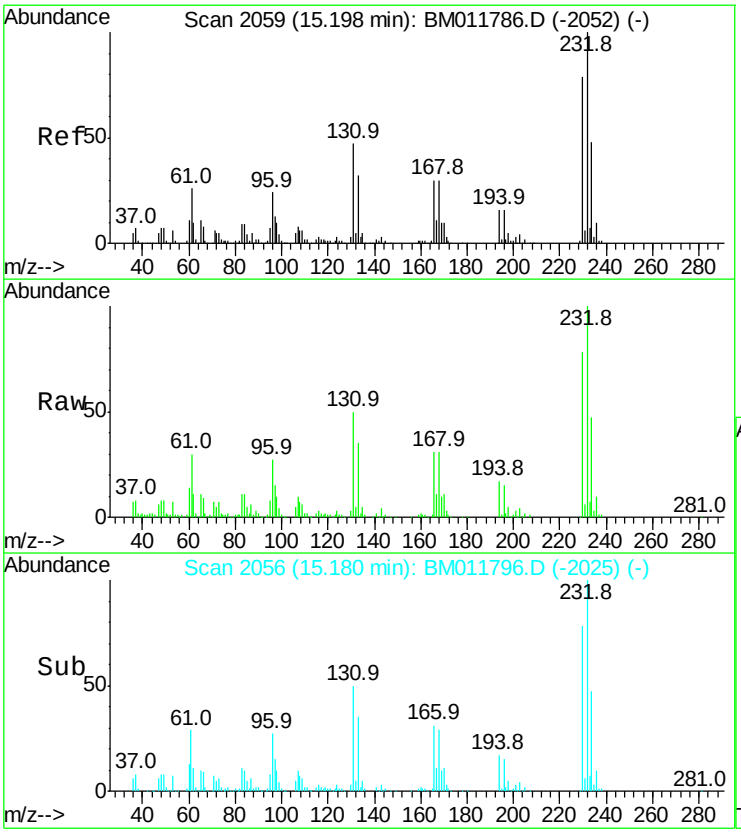
#54
2,4-Dinitrotoluene
Concen: 20.534 ng/ul
RT: 14.92 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Tgt Ion:165 Resp: 246461

Ion	Ratio	Lower	Upper
165	100		
63	65.8	45.8	68.8
182	2.3	2.6	4.0#

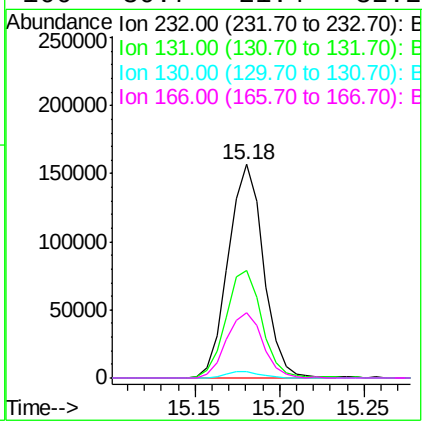


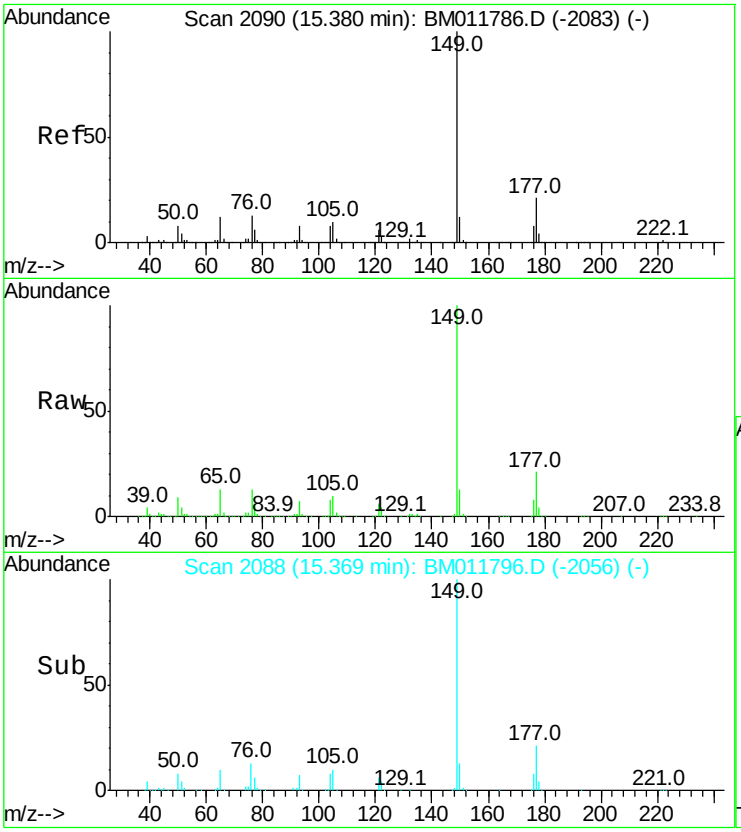


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.826 ng/ul
RT: 15.18 min Scan# 2056
Delta R.T. -0.02 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Tgt Ion:232 Resp: 228849

Ion	Ratio	Lower	Upper
232	100		
131	50.3	29.0	43.4#
130	3.0	2.0	3.0
166	30.7	21.4	32.2



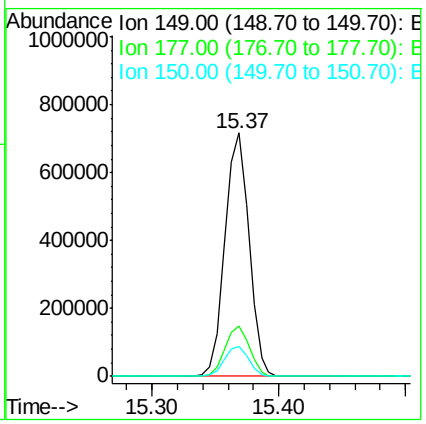


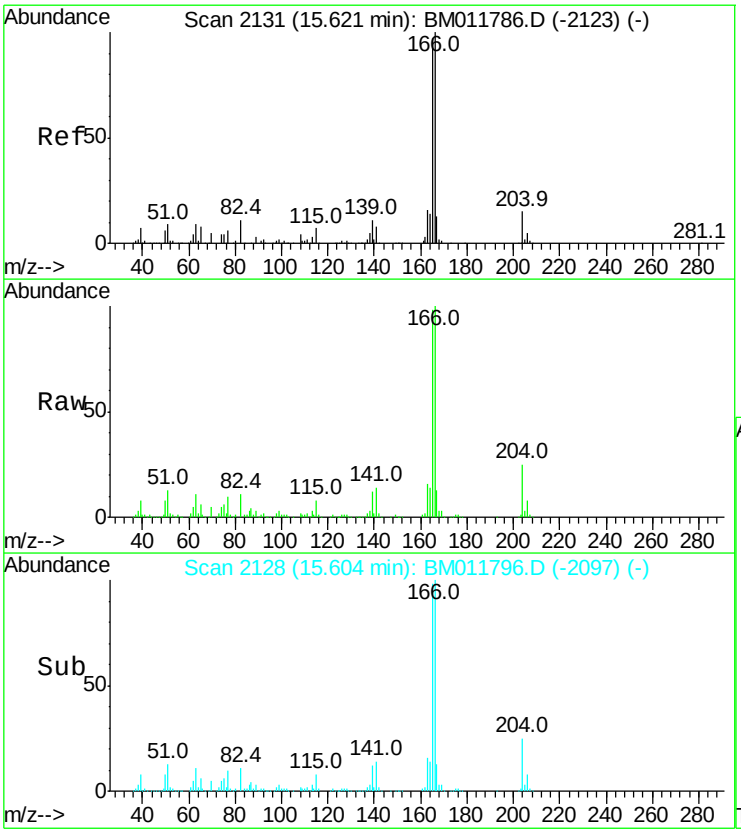
#56
Diethylphthalate
Concen: 19.610 ng/ul
RT: 15.37 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Tgt Ion:149 Resp: 941866

Ion	Ratio	Lower	Upper
149	100		
177	20.9	20.5	30.7
150	12.5	10.6	15.8

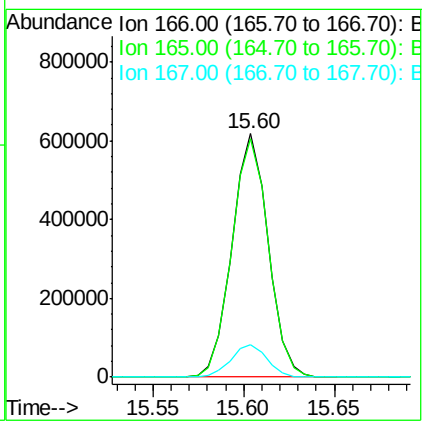


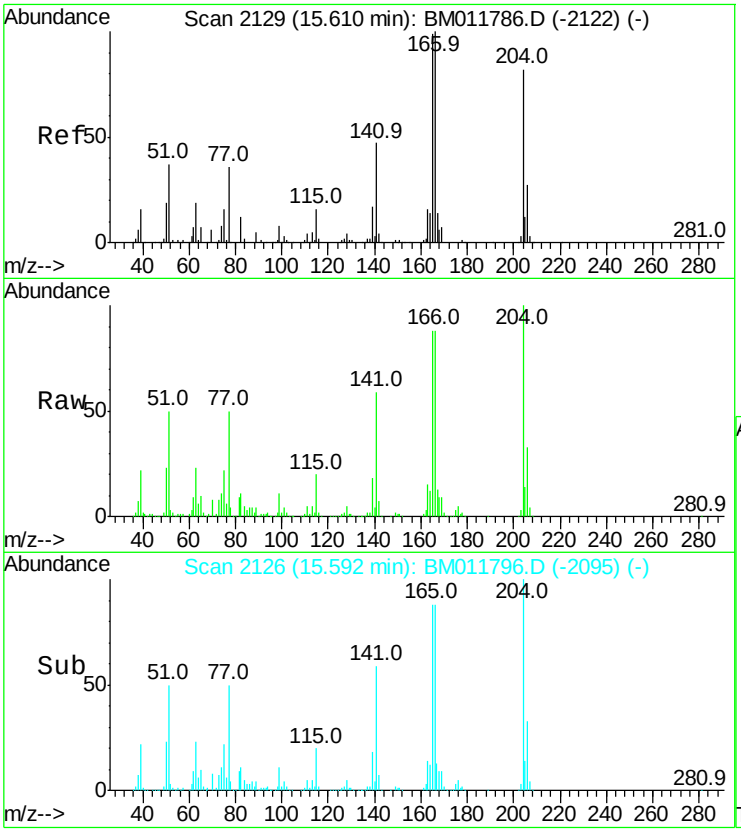


#58
Fluorene
Concen: 18.595 ng/ul
RT: 15.60 min Scan# 2128
Delta R.T. -0.02 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Tgt Ion:166 Resp: 853291

Ion	Ratio	Lower	Upper
166	100		
165	98.2	77.9	116.9
167	13.1	10.6	16.0



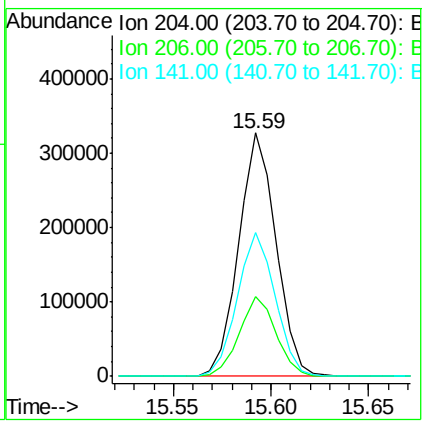


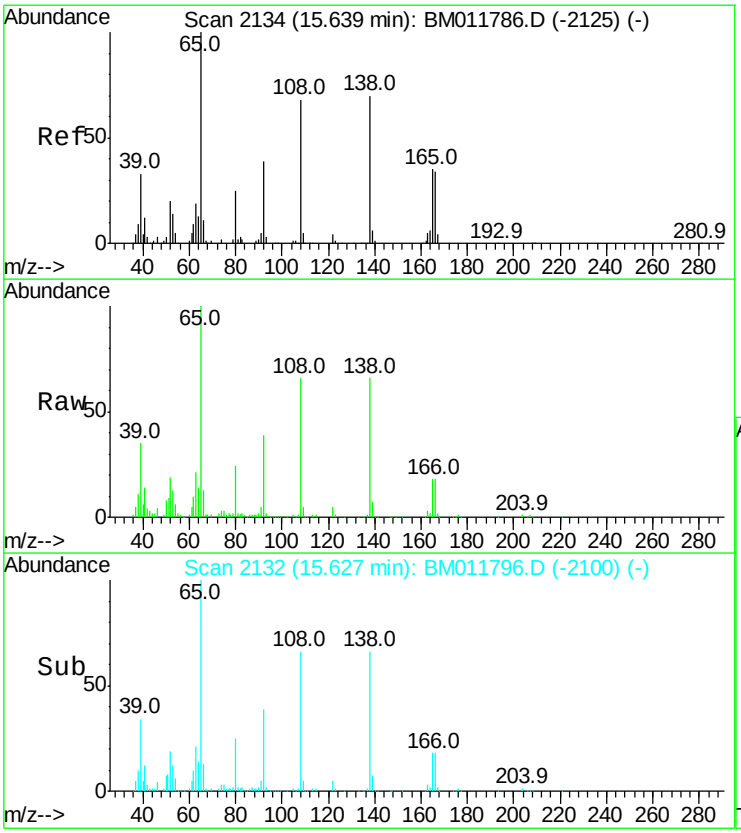
#59
4-Chlorophenyl-phenylether
Concen: 18.812 ng/ul
RT: 15.59 min Scan# 2126
Delta R.T. -0.02 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Tgt Ion:204 Resp: 434054

Ion	Ratio	Lower	Upper
204	100		
206	32.7	24.8	37.2
141	59.1	44.3	66.5

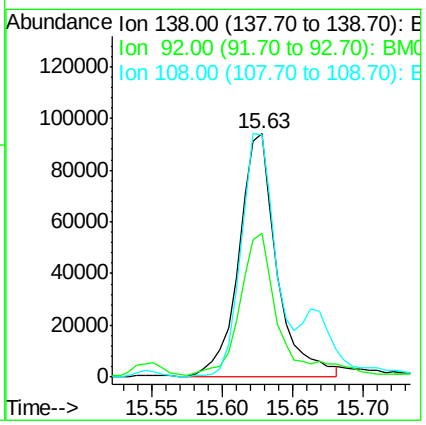


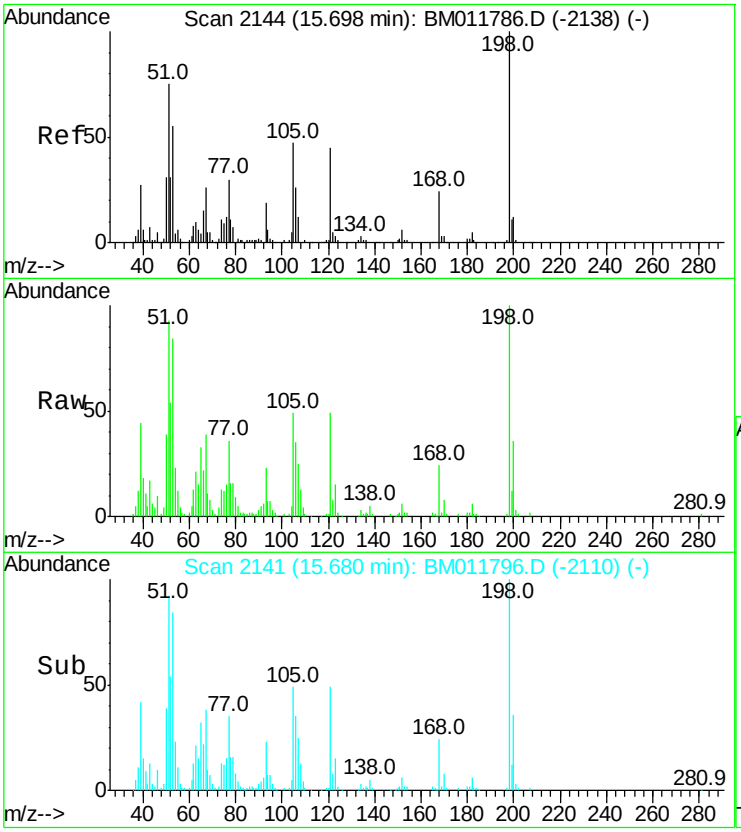


#60
4-Nitroaniline
Concen: 18.778 ng/ul
RT: 15.63 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Tgt Ion:138 Resp: 177249

Ion	Ratio	Lower	Upper
138	100		
92	59.0	40.0	60.0
108	99.8	80.0	120.0



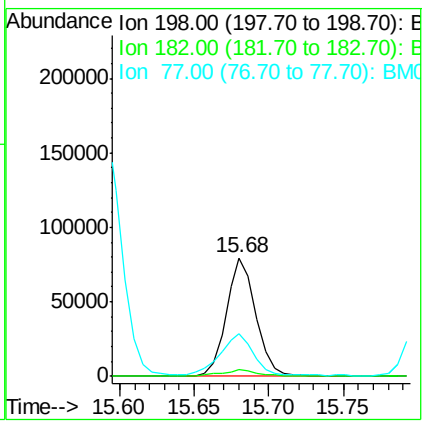


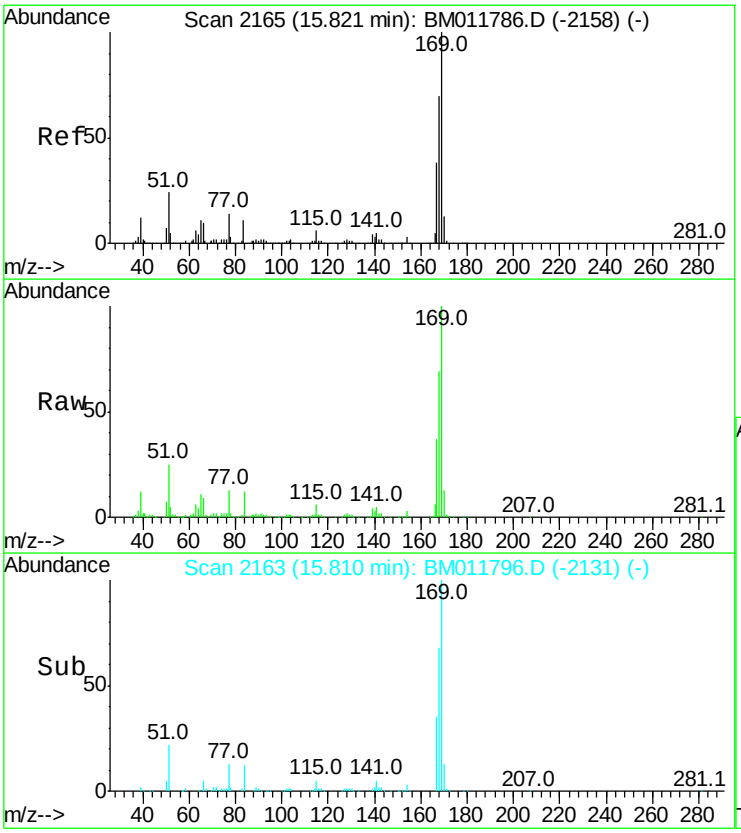
#63
4,6-Dinitro-2-methylphenol
Concen: 12.607 ng/ul
RT: 15.68 min Scan# 2141
Delta R.T. -0.02 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Tgt Ion:198 Resp: 110261

Ion	Ratio	Lower	Upper
198	100		
182	5.7	3.8	5.6#
77	35.6	25.2	37.8

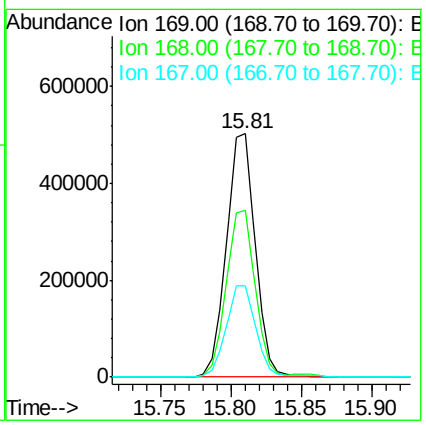


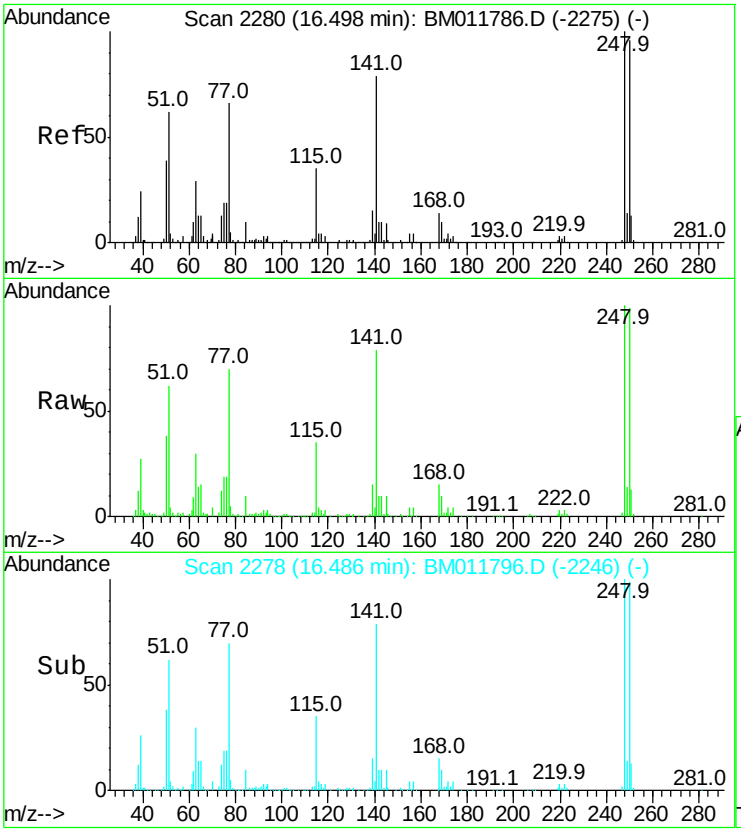


#64
N-Nitrosodiphenylamine
Concen: 19.044 ng/ul
RT: 15.81 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Tgt Ion:169 Resp: 715754

Ion	Ratio	Lower	Upper
169	100		
168	68.6	54.0	81.0
167	37.4	29.1	43.7



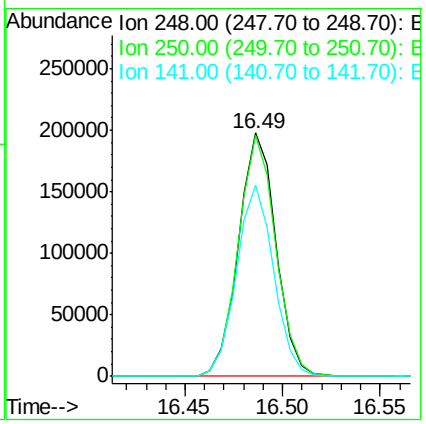


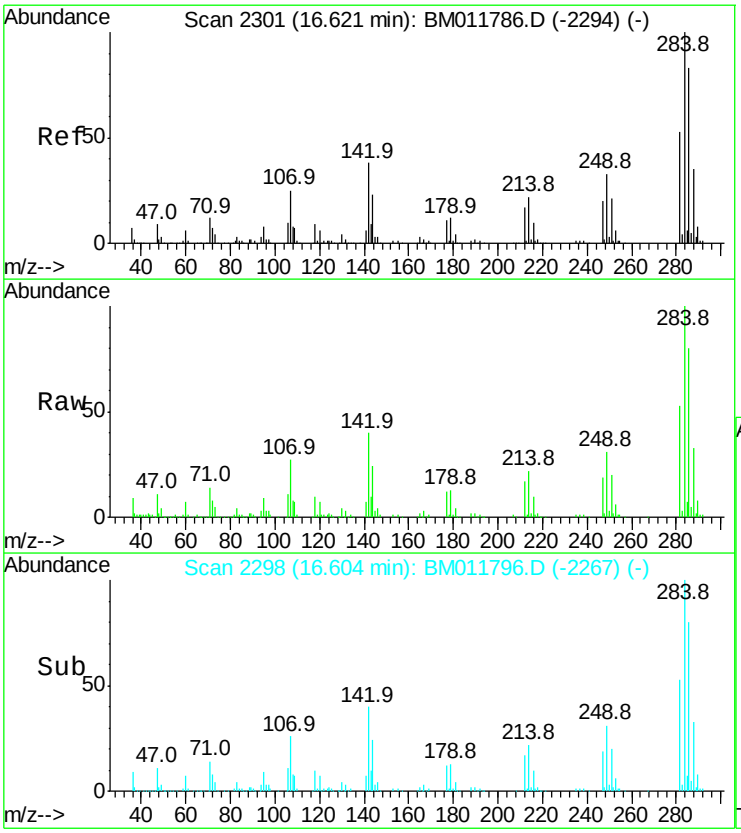
#65
4-Bromophenyl-phenylether
Concen: 18.807 ng/ul
RT: 16.49 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Tgt Ion:248 Resp: 263024

Ion	Ratio	Lower	Upper
248	100		
250	98.9	80.5	120.7
141	78.6	53.6	80.4

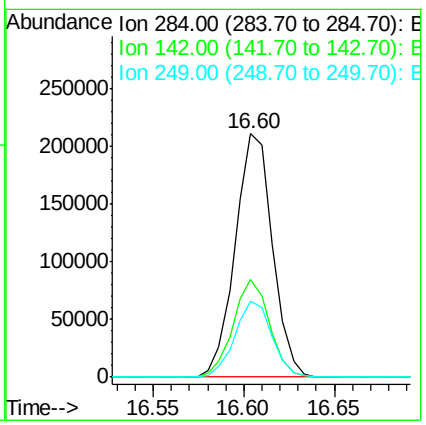


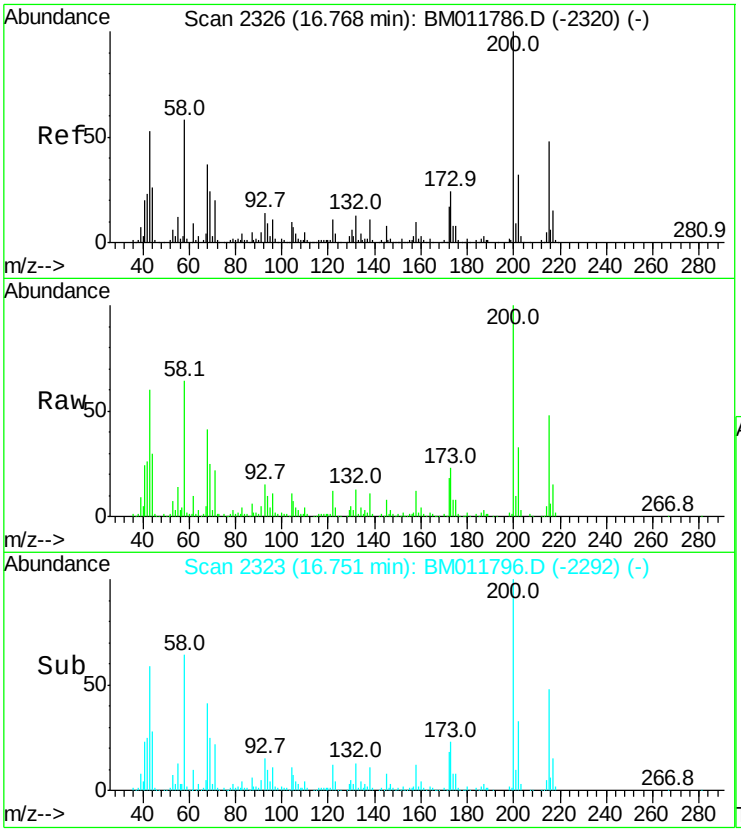


#66
Hexachlorobenzene
Concen: 19.380 ng/ul
RT: 16.60 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Tgt Ion:284 Resp: 301162

Ion	Ratio	Lower	Upper
284	100		
142	40.0	21.2	31.8#
249	31.1	24.5	36.7



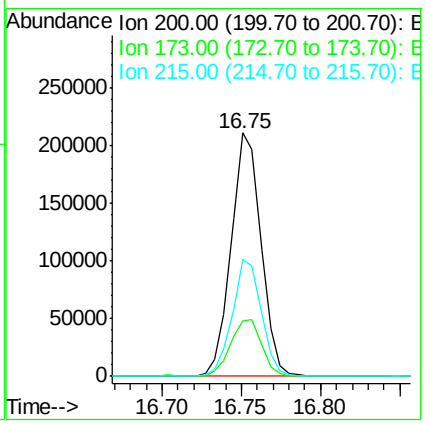


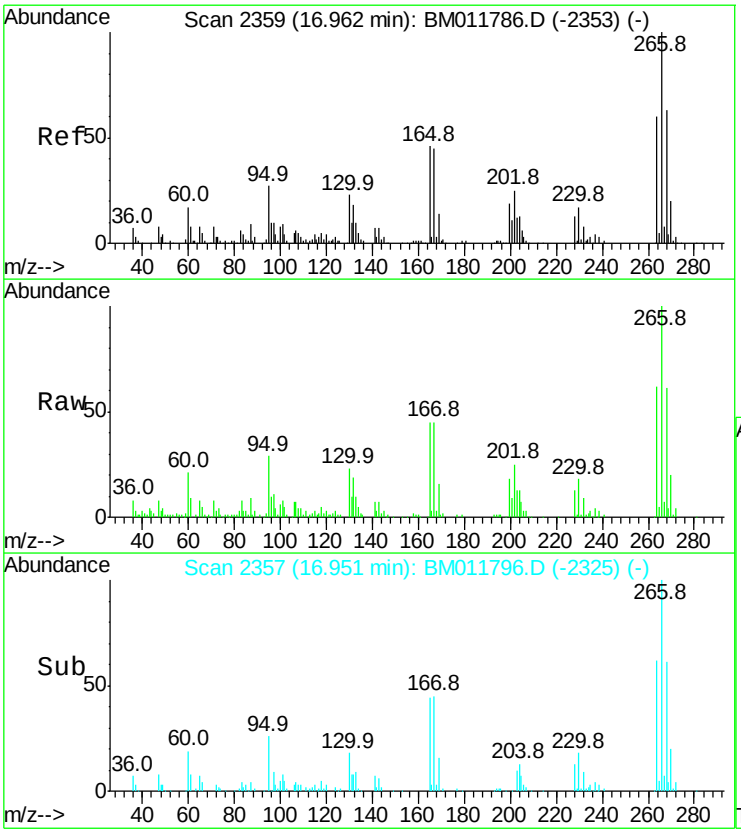
#67
Atrazine
Concen: 18.958 ng/ul
RT: 16.75 min Scan# 2323
Delta R.T. -0.02 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Tgt Ion:200 Resp: 276249

Ion	Ratio	Lower	Upper
200	100		
173	23.0	18.2	27.2
215	47.9	35.0	52.4

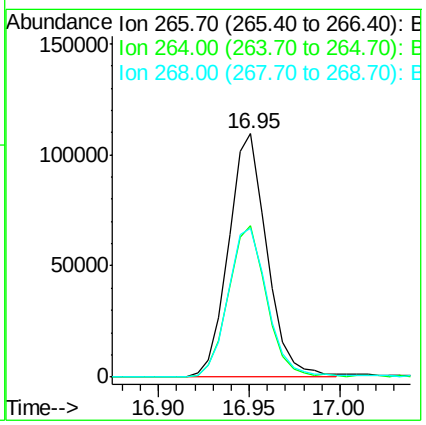


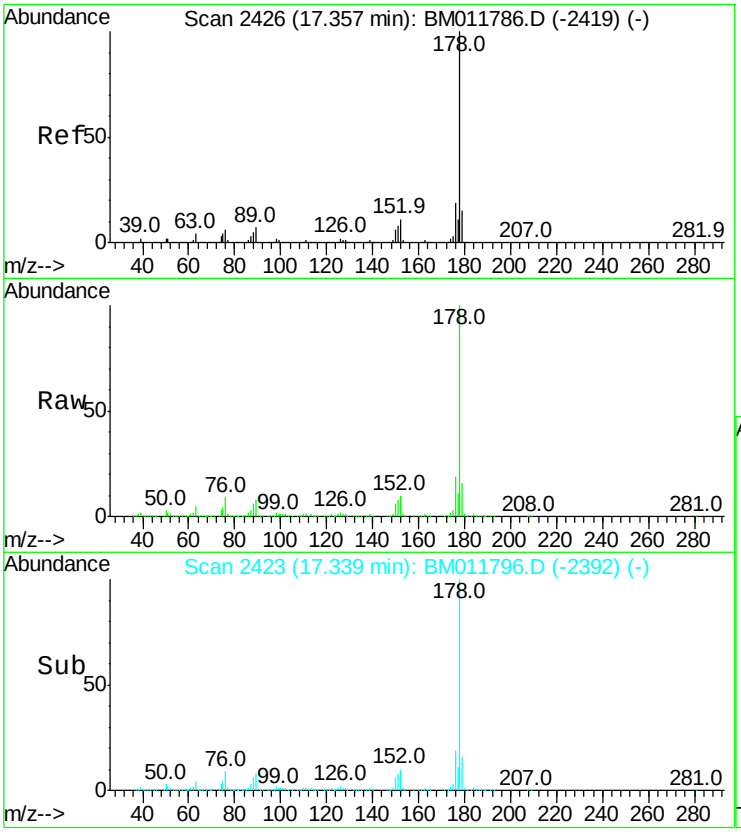


#68
Pentachlorophenol
Concen: 15.765 ng/ul
RT: 16.95 min Scan# 2357
Delta R.T. -0.01 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Tgt Ion:266 Resp: 161272

Ion	Ratio	Lower	Upper
266	100		
264	62.0	49.3	73.9
268	61.1	52.6	78.8



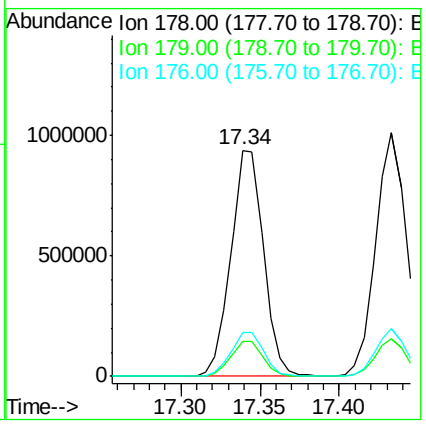


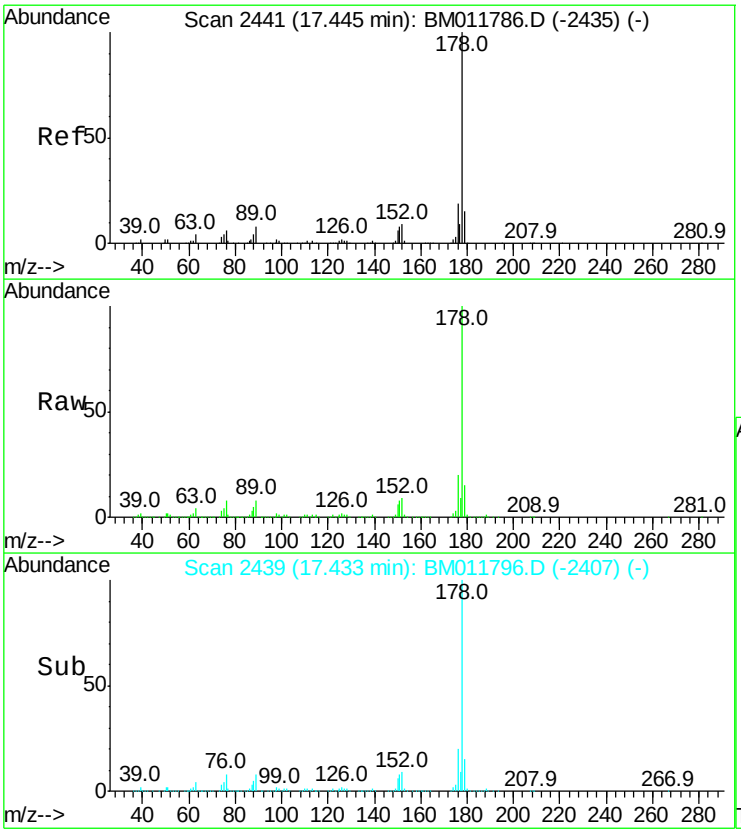
#69
Phenanthrene
Concen: 18.825 ng/ul
RT: 17.34 min Scan# 2423
Delta R.T. -0.02 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Tgt Ion:178 Resp: 1339663

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.6	19.0
176	19.5	14.9	22.3

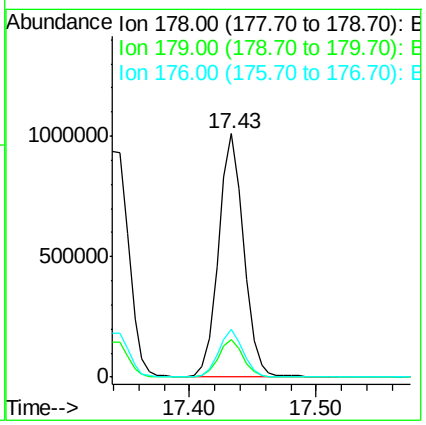


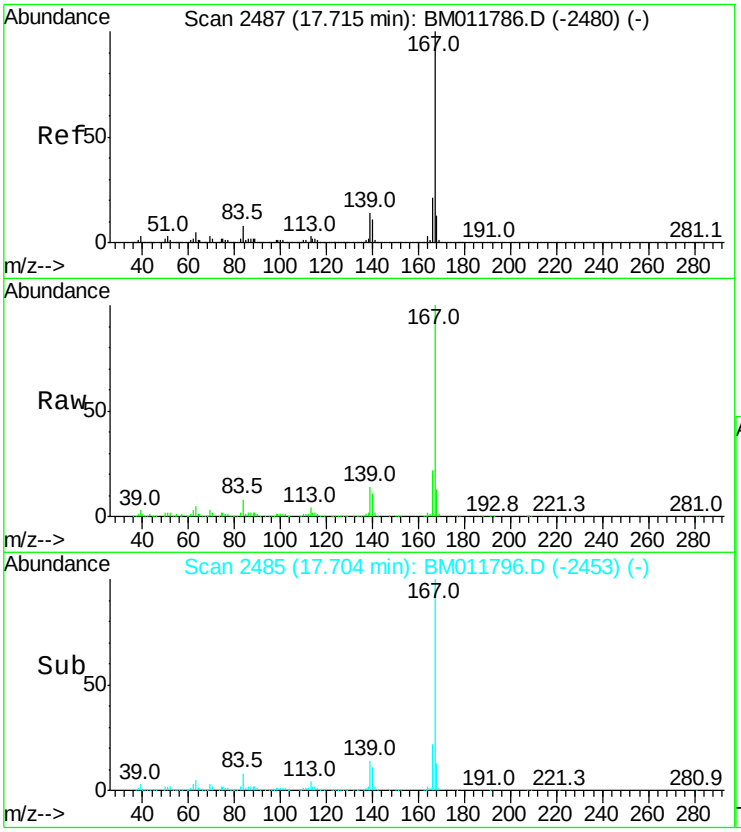


#71
Anthracene
Concen: 18.906 ng/ul
RT: 17.43 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Tgt Ion:178 Resp: 1386259

Ion	Ratio	Lower	Upper
178	100		
179	15.3	11.7	17.5
176	19.6	14.6	21.8



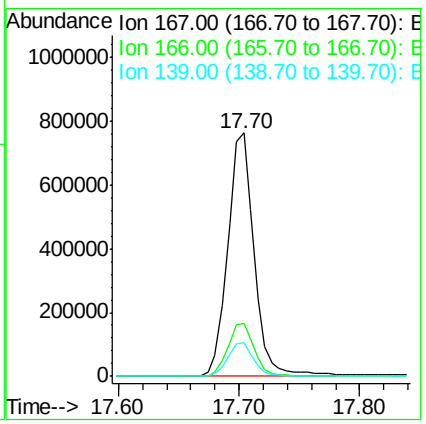


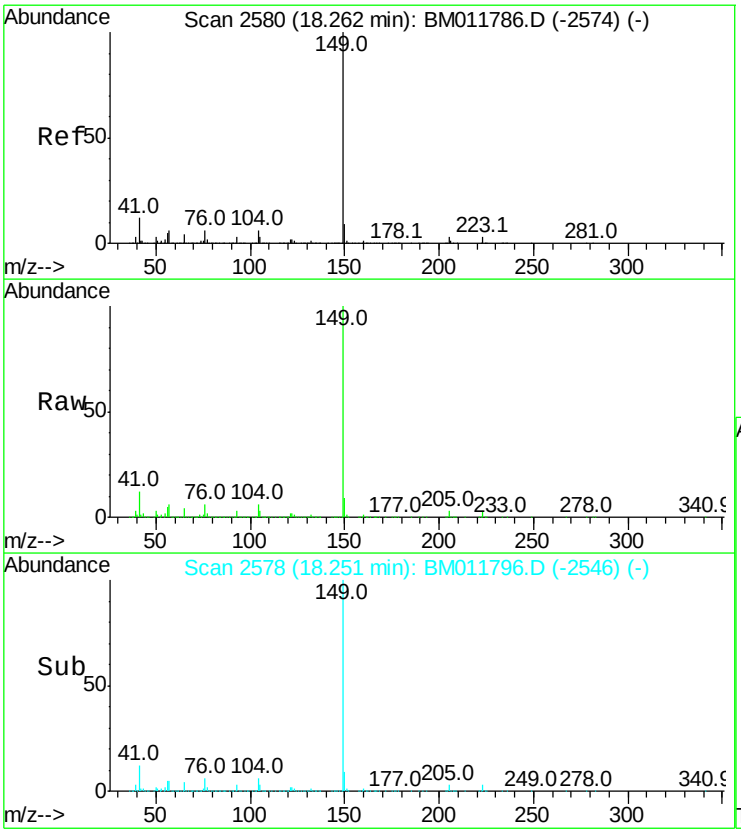
#72
Carbazole
Concen: 18.168 ng/ul
RT: 17.70 min Scan# 2485
Delta R.T. -0.01 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Tgt Ion:167 Resp: 1167034

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.1	25.7
139	13.7	10.0	15.0

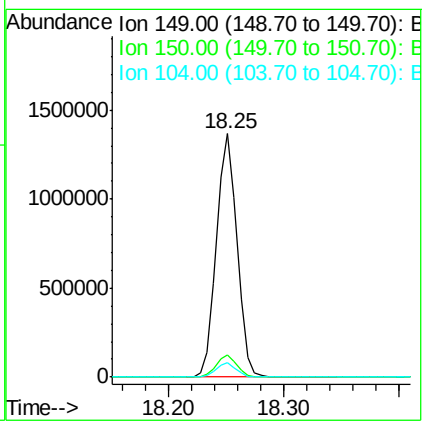


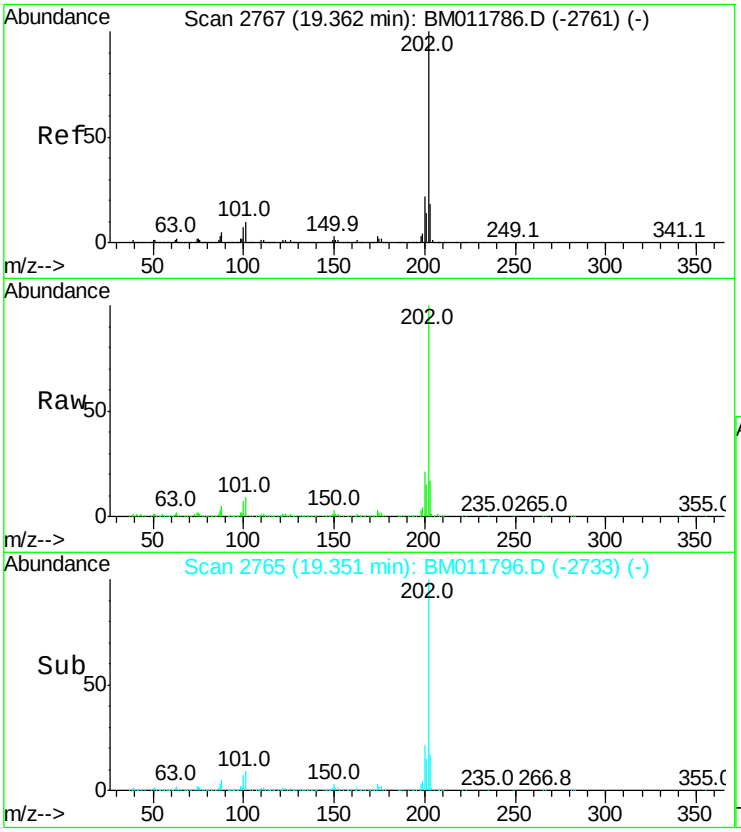


#73
Di-n-butylphthalate
Concen: 20.363 ng/ul
RT: 18.25 min Scan# 2578
Delta R.T. -0.01 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Tgt Ion:149 Resp: 1684543

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.1	10.7
104	5.8	5.6	8.4



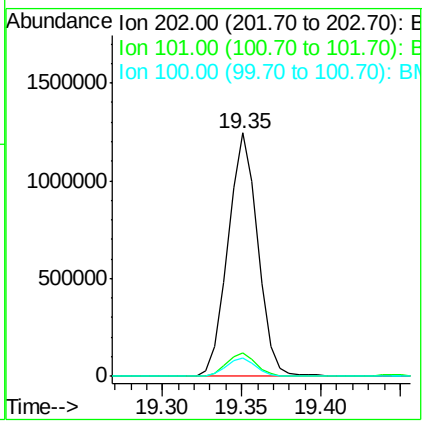


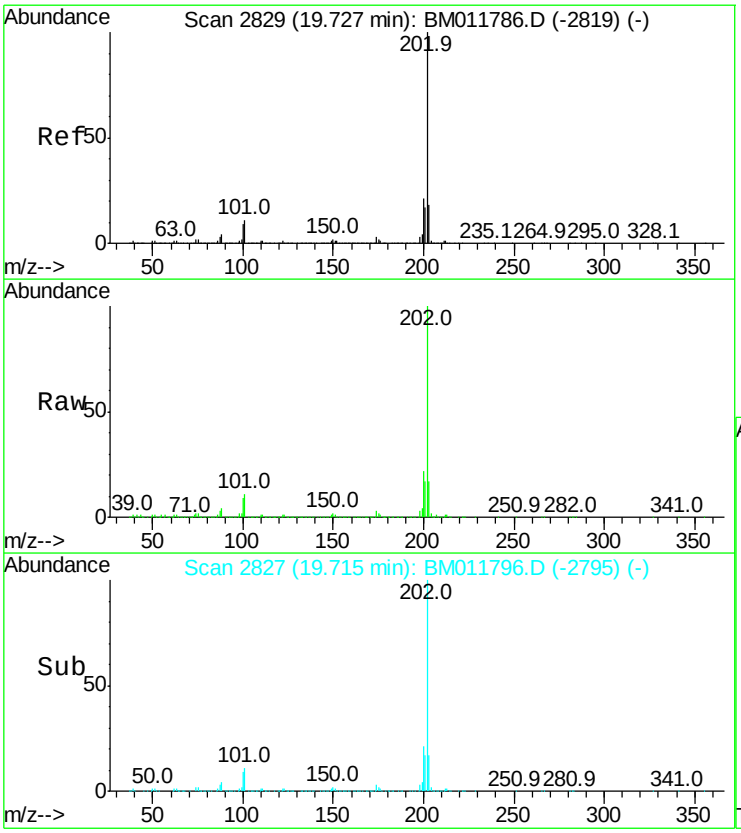
#74
Fluoranthene
Concen: 18.577 ng/ul
RT: 19.35 min Scan# 2765
Delta R.T. -0.01 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Tgt Ion:202 Resp: 1614062

Ion	Ratio	Lower	Upper
202	100		
101	9.4	4.6	7.0#
100	7.4	3.4	5.2#

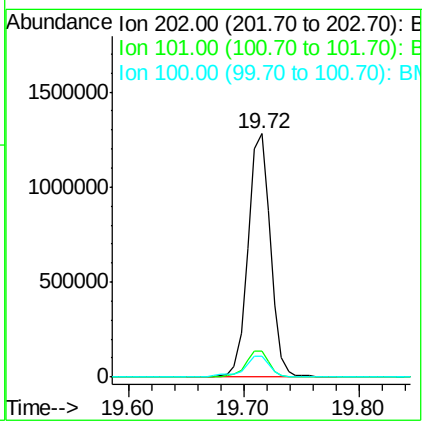


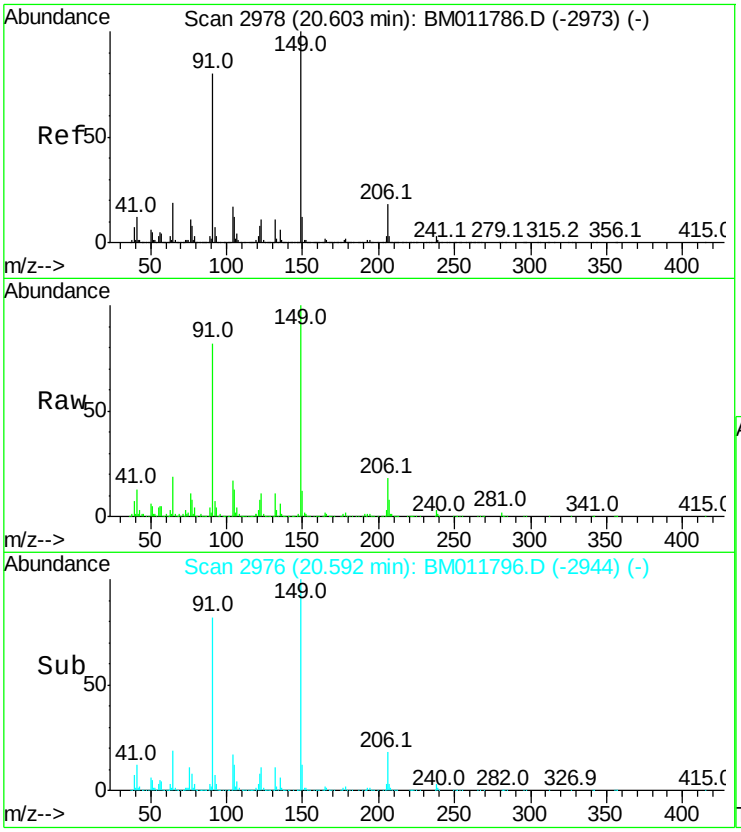


#77
Pyrene
Concen: 20.478 ng/ul
RT: 19.72 min Scan# 2827
Delta R.T. -0.01 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Tgt Ion:202 Resp: 1724881

Ion	Ratio	Lower	Upper
202	100		
101	10.9	5.1	7.7#
100	8.6	4.9	7.3#



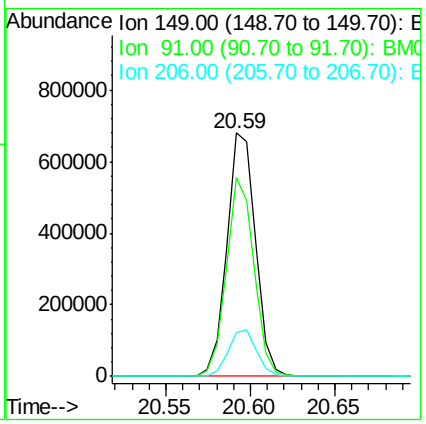


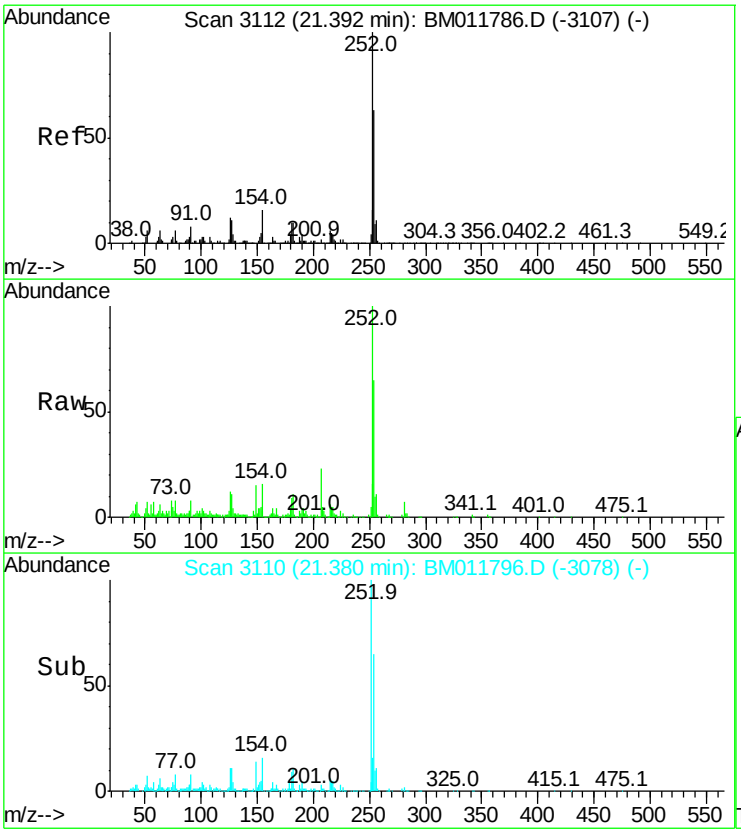
#78
Butylbenzylphthalate
Concen: 22.558 ng/ul
RT: 20.59 min Scan# 2976
Delta R.T. -0.01 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Tgt Ion:149 Resp: 794178

Ion	Ratio	Lower	Upper
149	100		
91	81.8	62.7	94.1
206	18.0	20.8	31.2#

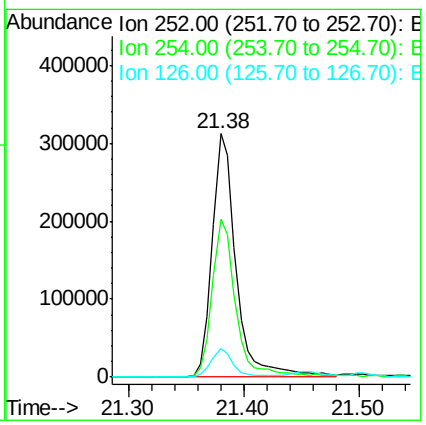


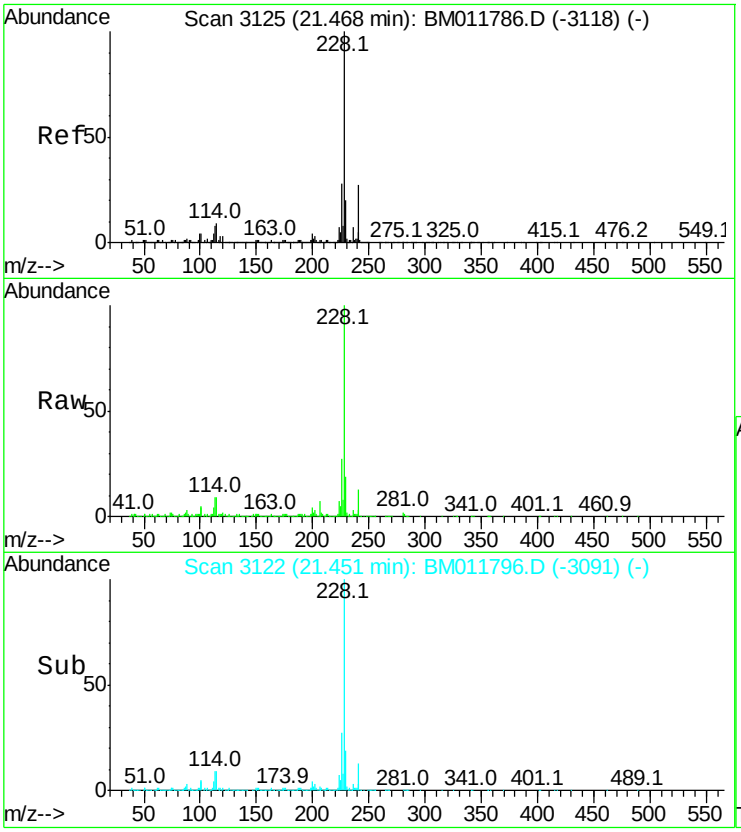


#79
3,3'-Dichlorobenzidine
Concen: 16.550 ng/ul
RT: 21.38 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Tgt Ion:252 Resp: 444793

Ion	Ratio	Lower	Upper
252	100		
254	64.8	54.5	81.7
126	11.6	5.8	8.8#



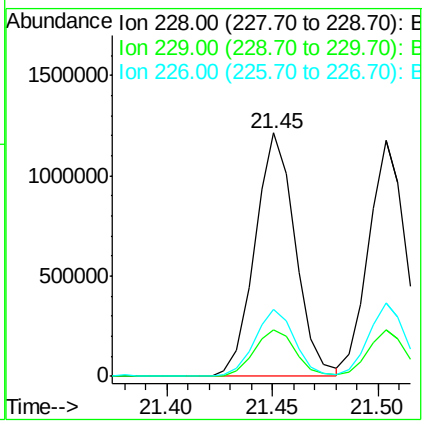


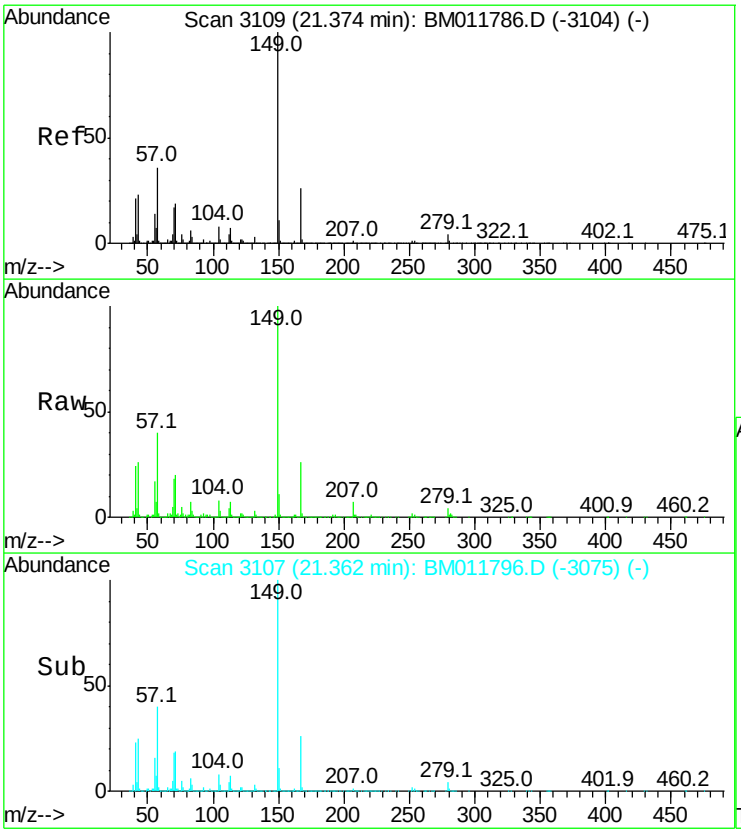
#80
Benzo(a)anthracene
Concen: 20.392 ng/ul
RT: 21.45 min Scan# 3122
Delta R.T. -0.02 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Tgt Ion:228 Resp: 1612558

Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.4	23.0
226	27.3	21.4	32.0

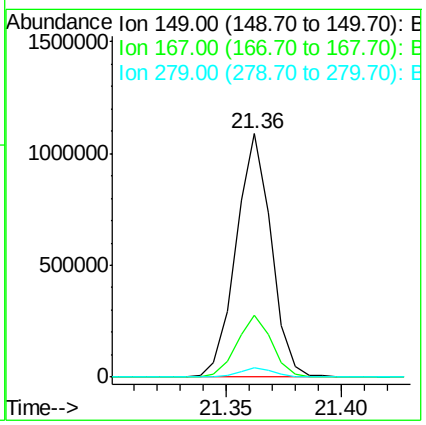


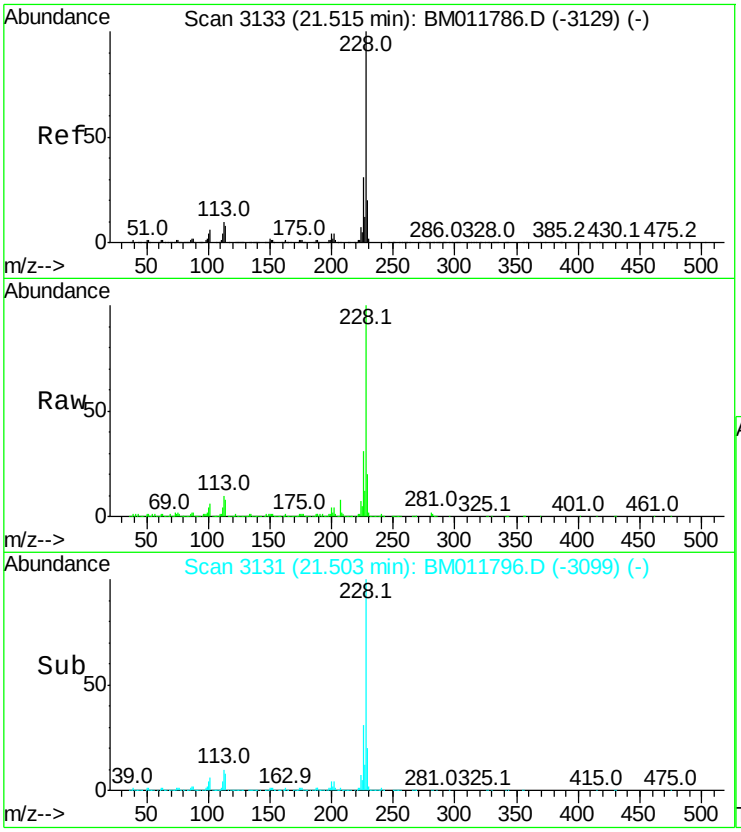


#81
Bis(2-ethylhexyl)phthalate
Concen: 21.801 ng/ul
RT: 21.36 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Tgt Ion:149 Resp: 1145681

Ion	Ratio	Lower	Upper
149	100		
167	25.5	22.8	34.2
279	3.7	4.9	7.3#



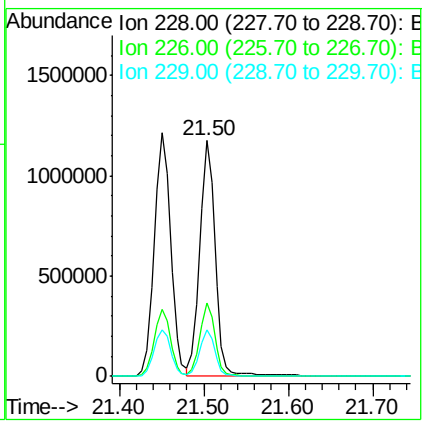


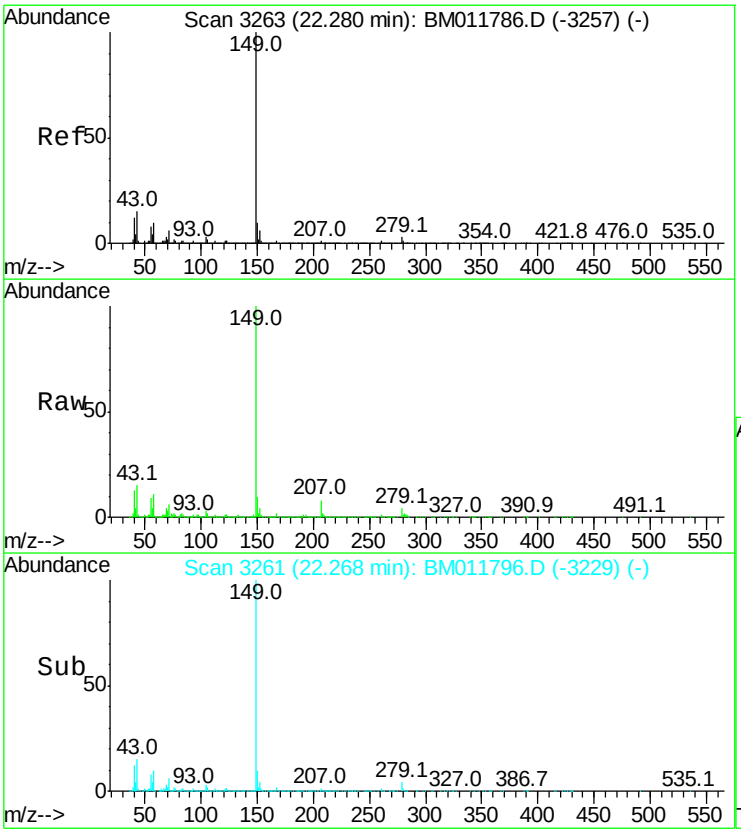
#82
Chrysene
Concen: 19.985 ng/ul
RT: 21.50 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Tgt Ion:228 Resp: 1490554

Ion	Ratio	Lower	Upper
228	100		
226	31.0	23.4	35.2
229	19.8	15.5	23.3

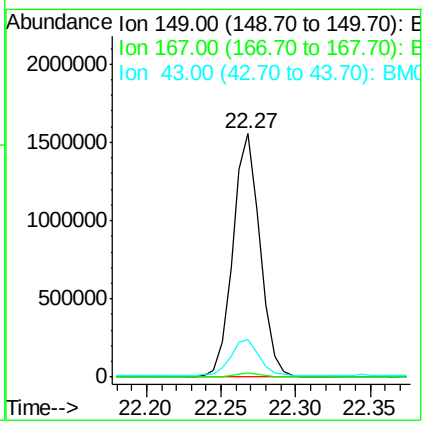


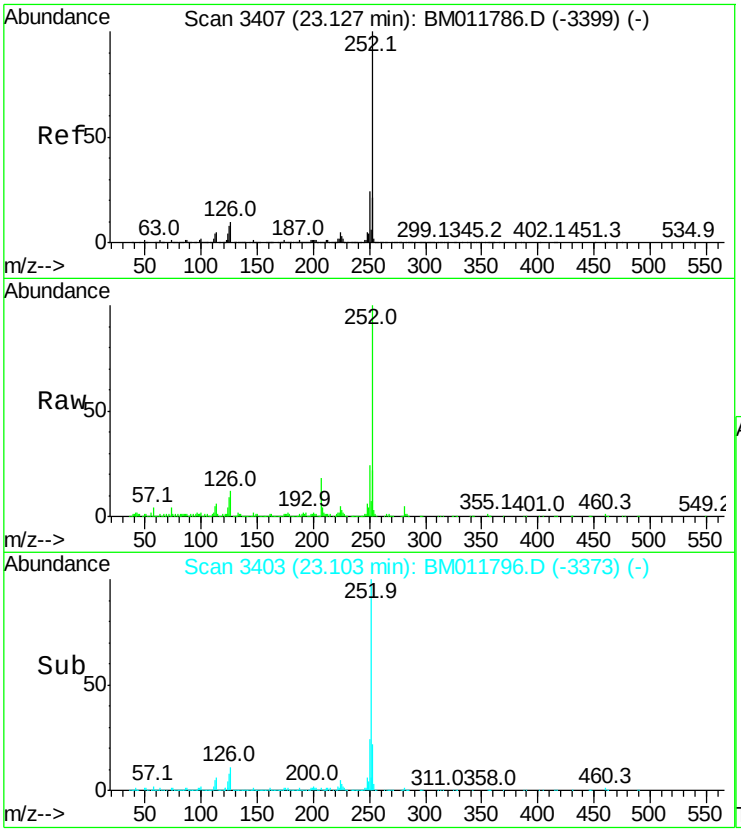


#84
Di-n-octyl phthalate
Concen: 21.205 ng/ul
RT: 22.27 min Scan# 3261
Delta R.T. -0.01 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Tgt Ion:149 Resp: 1955044

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	15.5	7.3	10.9#



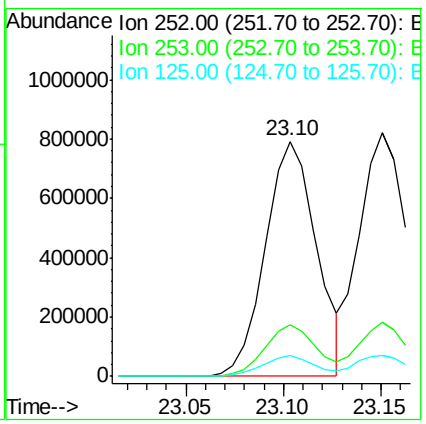


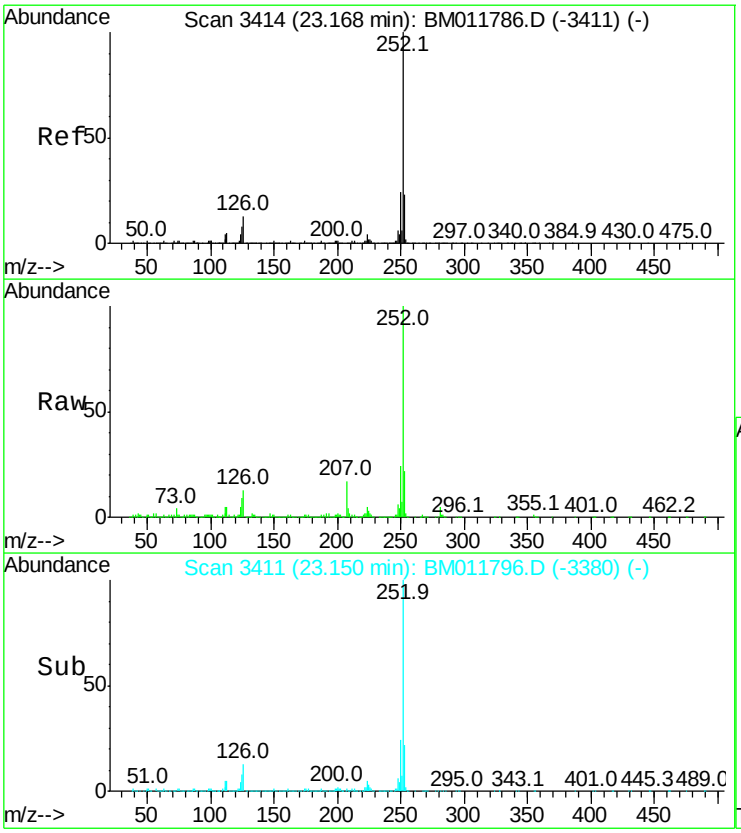
#85
Benzo(b)fluoranthene
Concen: 20.430 ng/ul
RT: 23.10 min Scan# 3403
Delta R.T. -0.02 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Tgt Ion:252 Resp: 1437949

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	8.7	3.6	5.4#

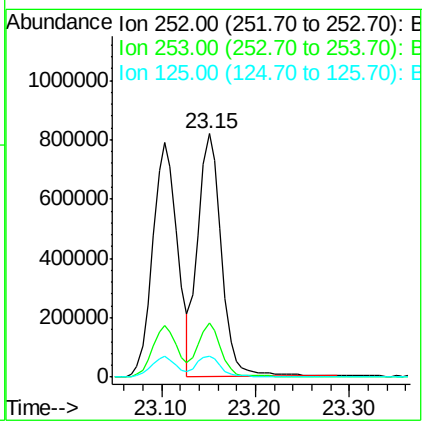


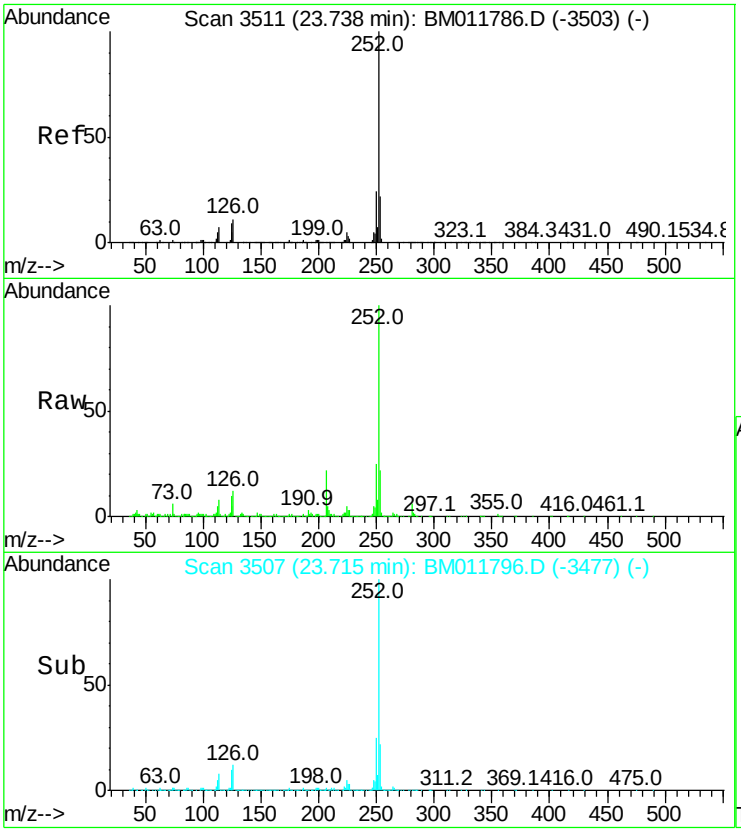


#86
Benzo(k)fluoranthene
Concen: 20.040 ng/ul
RT: 23.15 min Scan# 3411
Delta R.T. -0.02 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Tgt Ion:252 Resp: 1438907

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	8.7	3.4	5.2#



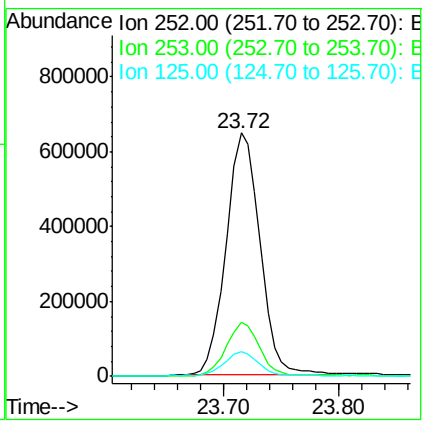


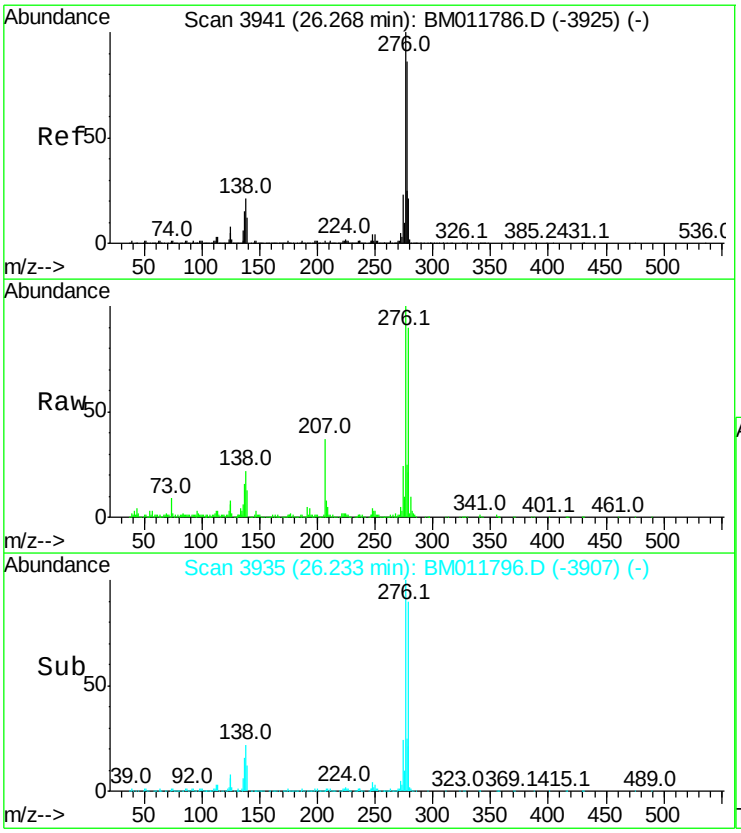
#88
Benzo(a)pyrene
Concen: 19.467 ng/ul
RT: 23.72 min Scan# 3507
Delta R.T. -0.02 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Tgt Ion:252 Resp: 1323352

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	10.1	4.0	6.0#

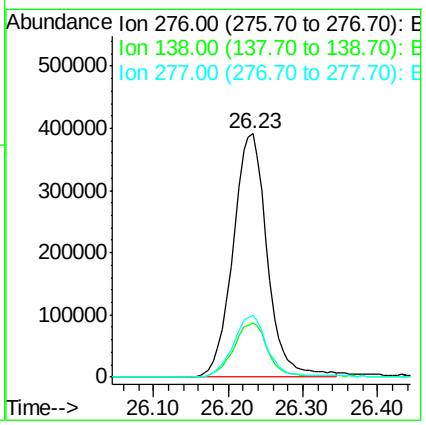


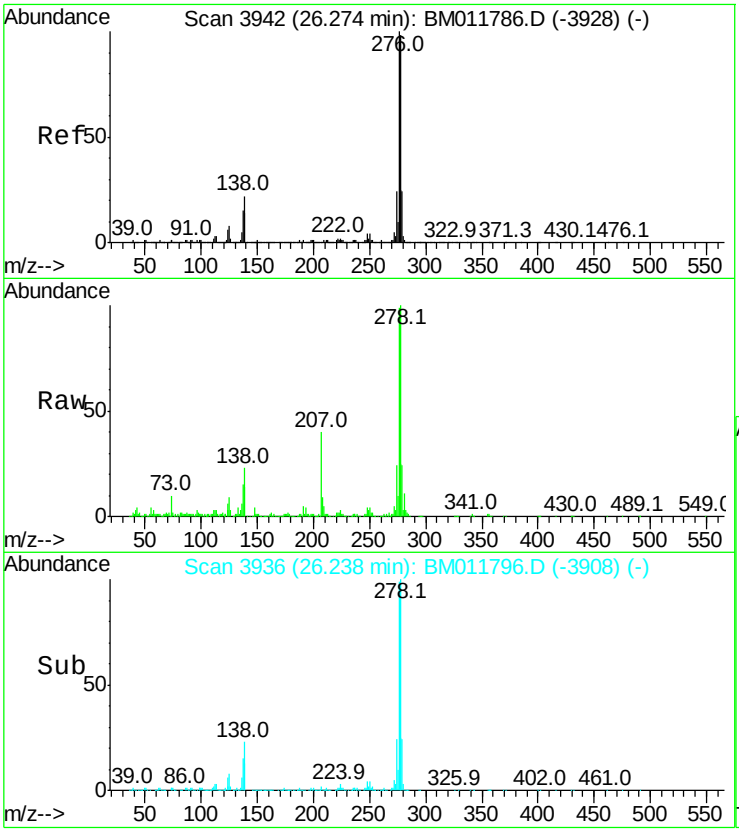


#89
Indeno(1,2,3-cd)pyrene
Concen: 17.596 ng/ul
RT: 26.23 min Scan# 3935
Delta R.T. -0.04 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Tgt Ion:276 Resp: 1245464

Ion	Ratio	Lower	Upper
276	100		
138	22.0	9.3	13.9#
277	25.2	19.9	29.9



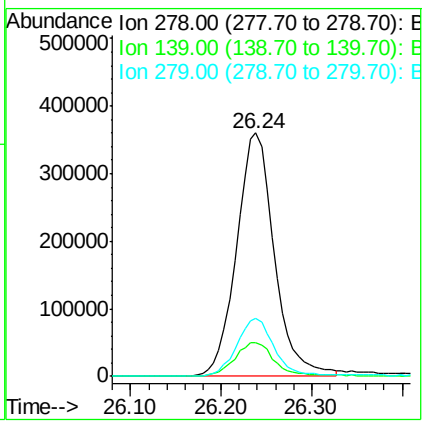


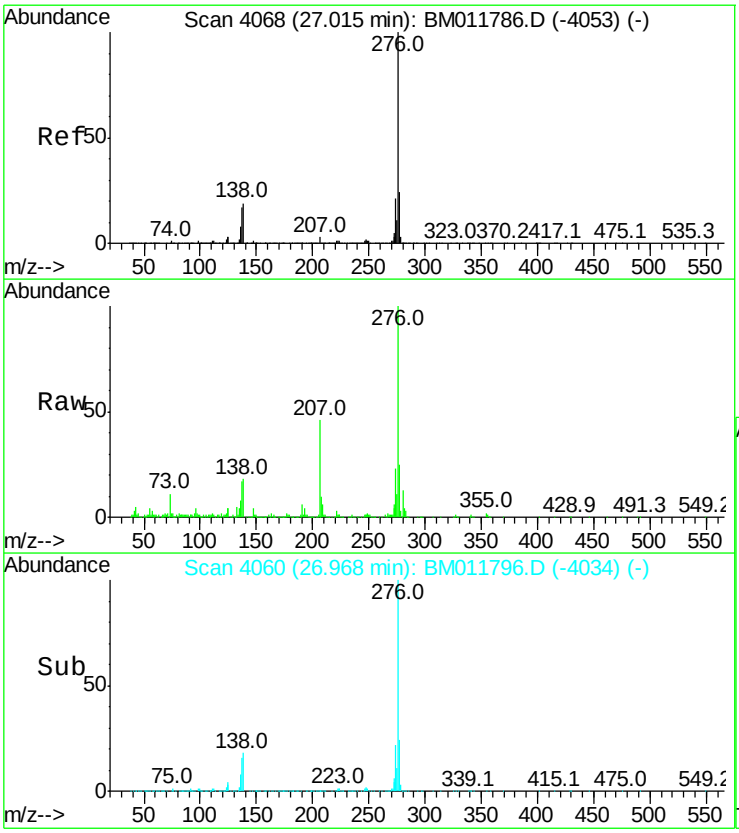
#90
Dibenzo(a,h)anthracene
Concen: 17.649 ng/ul
RT: 26.24 min Scan# 3936
Delta R.T. -0.04 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Tgt Ion:278 Resp: 1046218

Ion	Ratio	Lower	Upper
278	100		
139	13.7	5.8	8.8#
279	23.7	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 17.316 ng/ul
RT: 26.97 min Scan# 4060
Delta R.T. -0.05 min
Lab File: BM011796.D
Acq: 30 Sep 2017 10:43

Tgt Ion:276 Resp: 1017329

Ion	Ratio	Lower	Upper
276	100		
138	17.9	8.5	12.7#
277	24.5	18.6	28.0