Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM093017\
Data File : BM011800.D
Acq On : 30 Sep 2017 18:56
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02004

Quant Time: Oct 01 04:14:18 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	7.90	152	39097	20.00	ng/ul	-0.04
18) Naphthalene-d8	10.70	136	199313	20.00	ng/ul	-0.04
35) Acenaphthene-d10	14.54	164	135033	20.00	ng/ul	-0.04
61) Phenanthrene-d10	17.28	188	365227	20.00	ng/ul	-0.04
75) Chrysene-d12	21.45	240	581556	20.00	ng/ul	-0.03
83) Perylene-d12	23.79	264	737908	20.00	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	6579	7.50	ng/uL	-0.05
5) Phenol-d5	7.06	99	78869	20.51	ng/ul	-0.04
7) Bis-(2-Chloroethyl)ether-d	7.23	67	56280	20.18	ng/ul	-0.03
9) 2-Chlorophenol-d4	7.43	132	57941	20.25	ng/ul	-0.04
13) 4-Methylphenol-d8	8.60	113	65663	21.80	ng/ul	-0.04
19) Nitrobenzene-d5	9.07	128	29480	18.96	ng/ul	-0.03
22) 2-Nitrophenol-d4	9.79	143	32954	19.87	ng/ul	-0.04
26) 2,4-Dichlorophenol-d3	10.32	165	63771	20.15	ng/ul	-0.04
29) 4-Chloroaniline-d4	10.85	131	85614	24.47	ng/ul	-0.03
43) Dimethylphthalate-d6	13.95	166	243409	21.02	ng/ul	-0.03
46) Acenaphthylene-d8	14.23	160	270292	19.30	ng/ul	-0.04
51) 4-Nitrophenol-d4	14.73	143	42419	21.43	ng/ul	-0.03
57) Fluorene-d10	15.53	176	207161	20.77	ng/ul	-0.03
62) 4,6-Dinitro-2-methylphenol	15.65	200	42615	17.23	ng/ul	-0.03
70) Anthracene-d10	17.38	188	356926	19.20	ng/ul	-0.03
76) Pyrene-d10	19.67	212	484431	17.45	ng/ul	-0.03
87) Benzo(a)pyrene-d12	23.64	264	705417	19.97	ng/ul	-0.05
Target Compounds						Qvalue
4) Benzaldehyde	7.05	77	48952	25.959	ng/ul	98
6) Phenol	7.08	94	82703	21.265	ng/ul	86
8) Bis(2-Chloroethyl)ether	7.32	93	58569	19.588	ng/ul#	78
10) 2-Chlorophenol	7.46	128	59350	21.261	ng/ul#	85
11) 2-Methylphenol	8.34	108	58776	20.580	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.43	45	130209	20.332	ng/ul	97
14) Acetophenone	8.73	105	104983	21.691	ng/ul#	89
15) N-Nitroso-di-n-propylamine	8.70	70	61054	22.349	ng/ul	93
16) 4-Methylphenol	8.67	108	69602	22.170	ng/ul	96
17) Hexachloroethane	8.98	117	23150	18.807	ng/ul#	67
20) Nitrobenzene	9.10	77	83945	19.618	ng/ul	93
21) Isophorone	9.63	82	169824	21.157	ng/ul#	96
23) 2-Nitrophenol	9.82	139	32543	18.849	ng/ul#	81
24) 2,4-Dimethylphenol	9.87	107	82509	20.993	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.11	93	88307	19.001	ng/ul	96
27) 2,4-Dichlorophenol	10.35	162	61094	20.298	ng/ul#	94
28) Naphthalene	10.76	128	207292	19.898	ng/ul	100
30) 4-Chloroaniline	10.87	127	84547	24.985	ng/ul	91
31) Hexachlorobutadiene	11.03	225	37265	17.587	ng/ul	91
32) Caprolactam	11.65	113	26278	26.947	ng/ul	99
33) 4-Chloro-3-methylphenol	11.99	107	77634	22.783	ng/ul	99
34) 2-Methylnaphthalene	12.36	142	149302	20.218	ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	12.73	216	80739	17.687	ng/ul#	96

Quantitation Report (Not Reviewed)

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Acq On : 30 Sep 2017 18:56
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02004

Quant Time: Oct 01 04:14:18 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)
37) Hexachlorocyclopentadiene	12.71	237	32122	10.949	ng/ul#	98
38) 2,4,6-Trichlorophenol	12.97	196	59553	20.316	ng/ul	100
39) 2,4,5-Trichlorophenol	13.05	196	62187	20.492	ng/ul	99
40) 1,1'-Biphenyl	13.37	154	200196	18.001	ng/ul#	97
41) 2-Chloronaphthalene	13.42	162	158734	18.626	ng/ul	96
42) 2-Nitroaniline	13.62	65	62064	19.804	ng/ul#	81
44) Dimethylphthalate	13.99	163	234271	21.150	ng/ul	98
45) 2,6-Dinitrotoluene	14.12	165	40608	19.907	ng/ul#	87
47) Acenaphthylene	14.26	152	270677	19.266	ng/ul	99
48) 3-Nitroaniline	14.45	138	39170	18.777	ng/ul	89
49) Acenaphthene	14.60	153	183812	19.210	ng/ul	98
50) 2,4-Dinitrophenol	14.66	184	23901	17.850	ng/ul#	70
52) 4-Nitrophenol	14.74	109	47411	24.486	ng/ul	87
53) Dibenzofuran	14.94	168	264392	20.119	ng/ul	92
54) 2,4-Dinitrotoluene	14.90	165	64620	22.201	ng/ul#	74
55) 2,3,4,6-Tetrachlorophenol	15.16	232	64527	23.051	ng/ul#	88
56) Diethylphthalate	15.35	149	251315	21.576	ng/ul#	91
58) Fluorene	15.59	166	226799	20.381	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.57	204	111560	19.937	ng/ul	94
60) 4-Nitroaniline	15.61	138	51109	22.327	ng/ul#	87
63) 4,6-Dinitro-2-methylphenol	15.66	198	44121	17.563	ng/ul#	89
64) N-Nitrosodiphenylamine	15.79	169	191297	17.720	ng/ul	98
65) 4-Bromophenyl-phenylether	16.47	248	71617	17.828	ng/ul	94
66) Hexachlorobenzene	16.59	284	85110	19.067	ng/ul#	89
67) Atrazine	16.73	200	80451	19.221	ng/ul	98
68) Pentachlorophenol	16.93	266	57392	19.531	ng/ul	95
69) Phenanthrene	17.32	178	400856	19.610	ng/ul	98
71) Anthracene	17.42	178	407658	19.356	ng/ul	98
72) Carbazole	17.69	167	368172	19.954	ng/ul	97
73) Di-n-butylphthalate	18.23	149	495789	20.865	ng/ul	99
74) Fluoranthene	19.33	202	552801	22.150	ng/ul#	89
77) Pyrene	19.70	202	609107	17.576	ng/ul#	89
78) Butylbenzylphthalate	20.58	149	280844	19.388	ng/ul#	95
79) 3,3'-Dichlorobenzidine	21.37	252	233263	21.095	ng/ul#	98
80) Benzo(a)anthracene	21.43	228	663426	20.390	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.35	149	444670	20.566	ng/ul#	94
82) Chrysene	21.49	228	649485	21.165	ng/ul	99
84) Di-n-octyl phthalate	22.25	149	846911	14.850	ng/ul#	83
85) Benzo(b)fluoranthene	23.08	252	788660	18.114	ng/ul#	97
86) Benzo(k)fluoranthene	23.13	252	779574	17.552	ng/ul#	96
88) Benzo(a)pyrene	23.69	252	813629	19.349	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.19	276	1164924	26.608	ng/ul#	91
90) Dibenzo(a,h)anthracene	26.20	278	974071	26.564	ng/ul#	95
91) Benzo(g,h,i)perylene	26.93	276	1036376	28.518	ng/ul#	92

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

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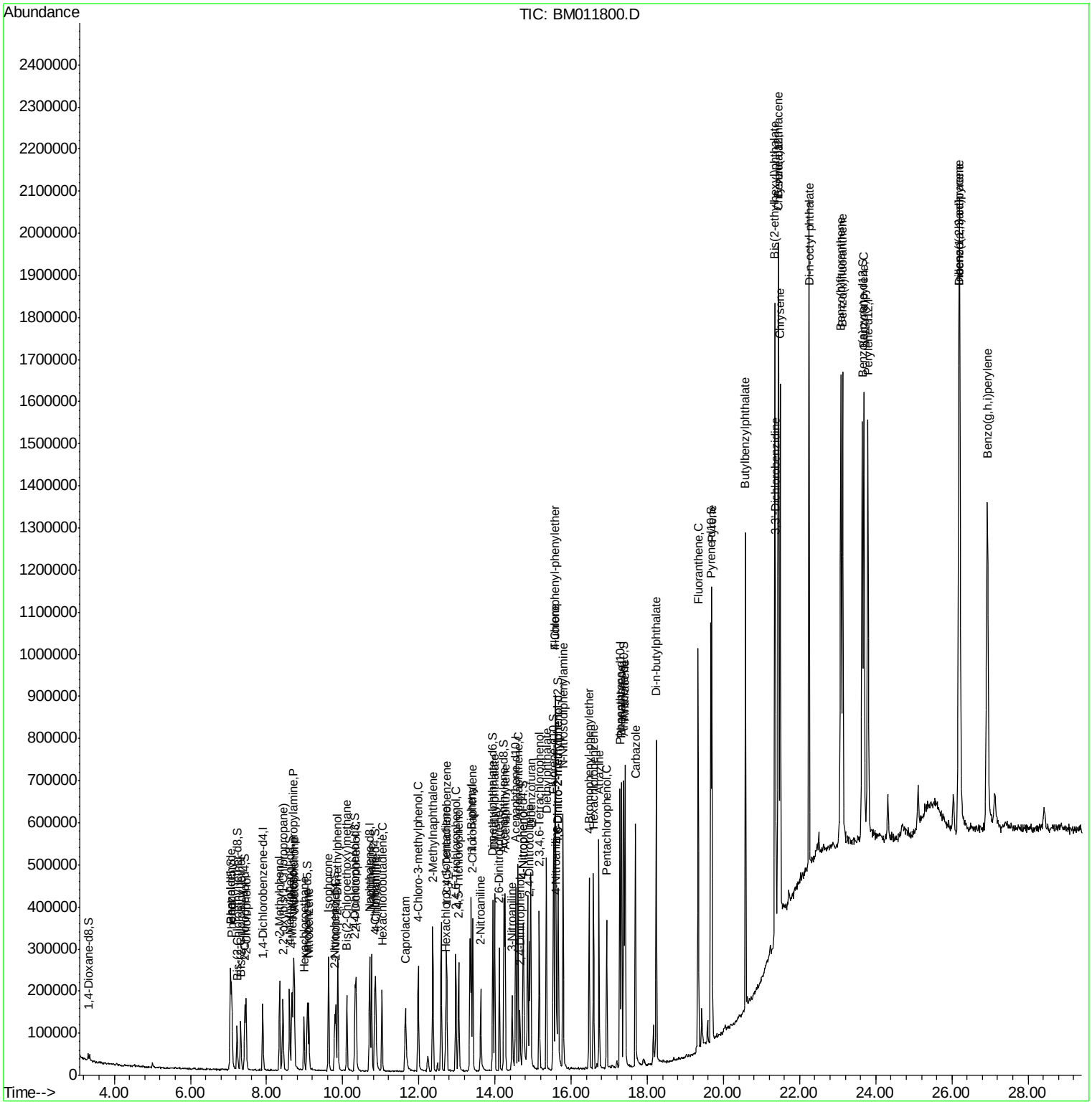
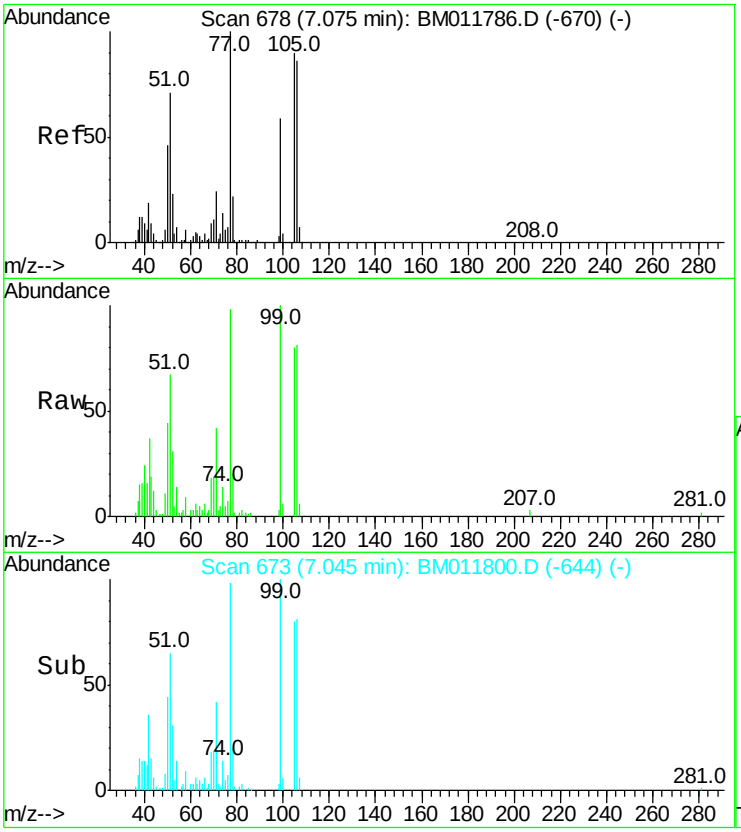
Data Path : Z:\HPCHEM1\BNA M\DATA\BM093017\
Data File : BM011800.D
Acq On : 30 Sep 2017 18:56
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Quant Time: Oct 01 04:14:18 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



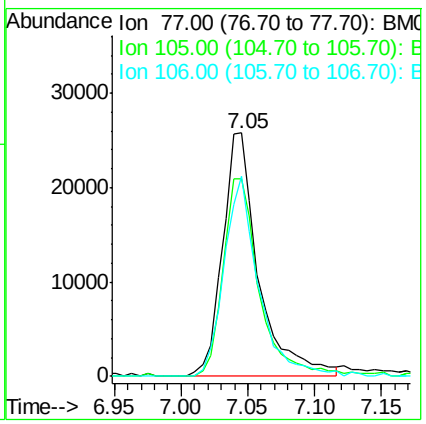


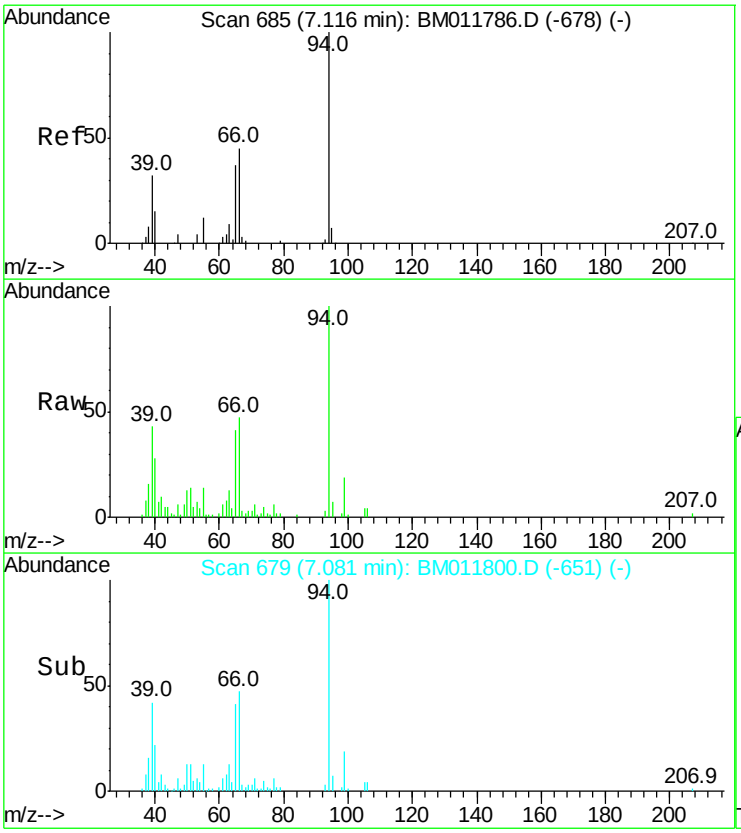
#4
Benzaldehyde
Concen: 25.959 ng/ul
RT: 7.05 min Scan# 673
Delta R.T. -0.03 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion: 77 Resp: 48952

Ion	Ratio	Lower	Upper
77	100		
105	81.1	66.1	99.1
106	82.0	67.8	101.6

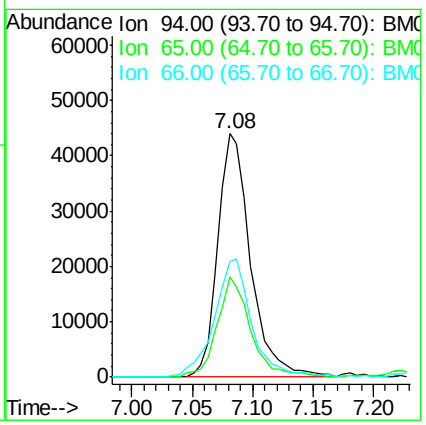


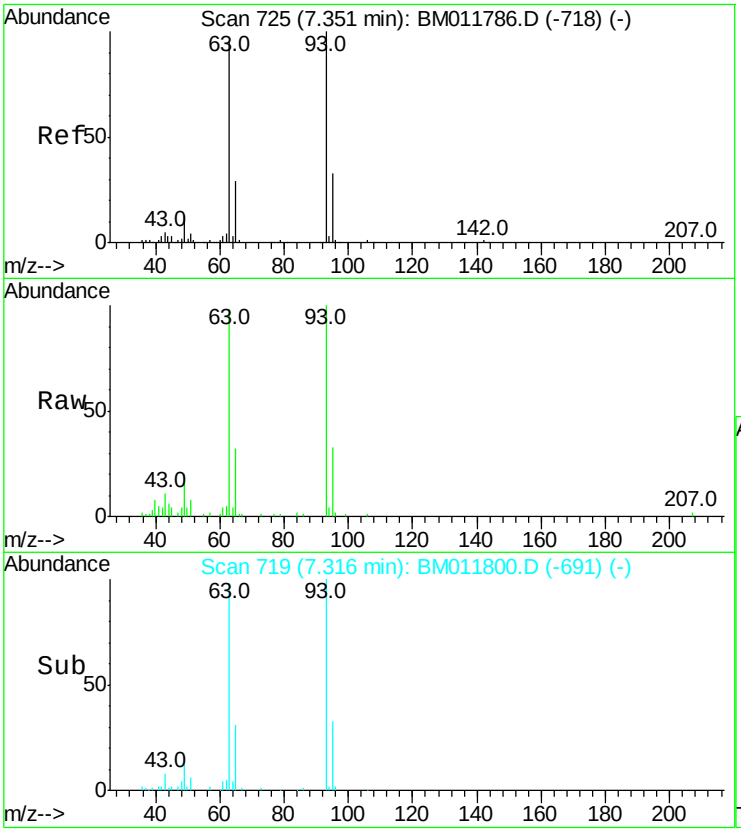


#6
Phenol
Concen: 21.265 ng/ul
RT: 7.08 min Scan# 679
Delta R.T. -0.04 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Tgt Ion: 94 Resp: 82703

Ion	Ratio	Lower	Upper
94	100		
65	41.4	28.2	42.4
66	47.4	47.2	70.8



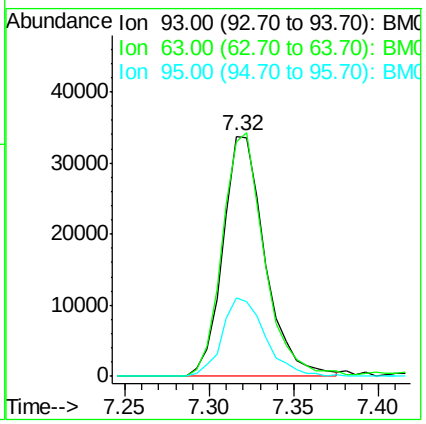


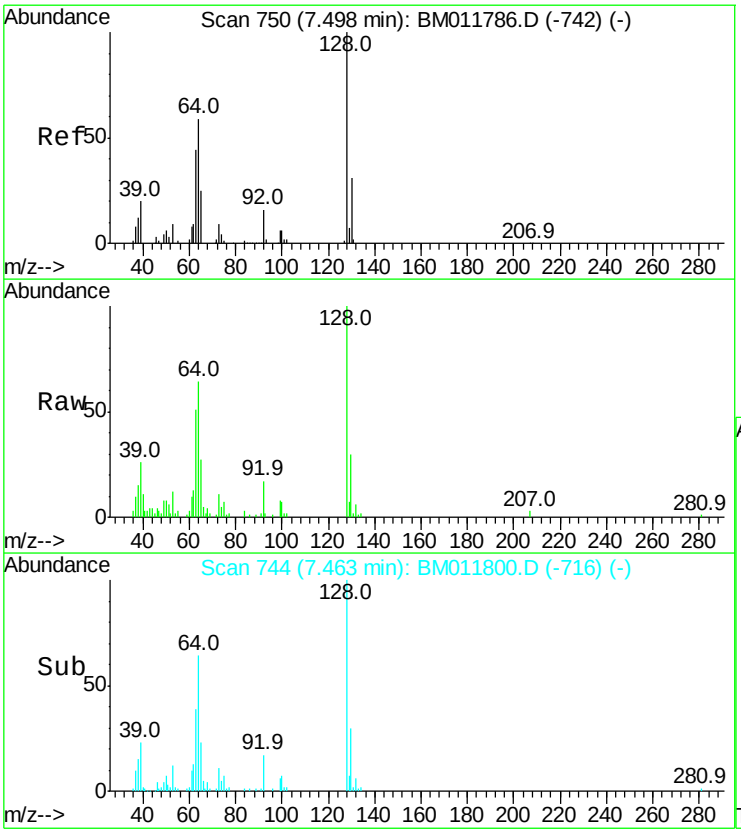
#8
Bis(2-Chloroethyl)ether
Concen: 19.588 ng/ul
RT: 7.32 min Scan# 719
Delta R.T. -0.04 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion: 93 Resp: 58569

Ion	Ratio	Lower	Upper
93	100		
63	97.7	57.3	85.9#
95	32.9	26.6	39.8

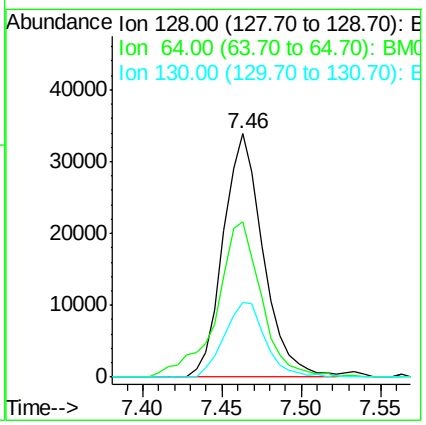


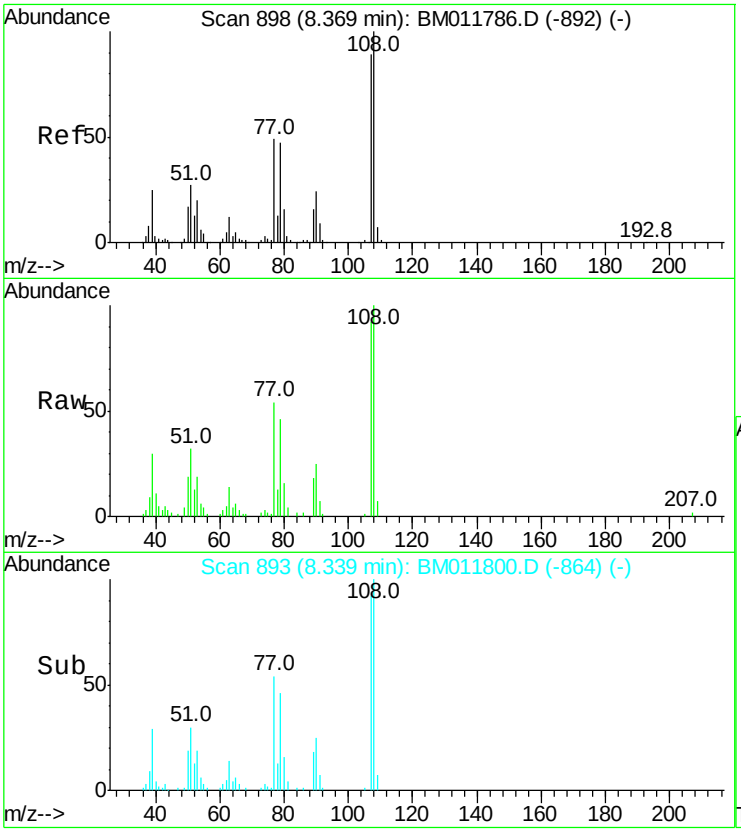


#10
2-Chlorophenol
Concen: 21.261 ng/ul
RT: 7.46 min Scan# 744
Delta R.T. -0.04 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Tgt Ion:128 Resp: 59350

Ion	Ratio	Lower	Upper
128	100		
64	63.6	38.0	57.0#
130	30.4	24.4	36.6



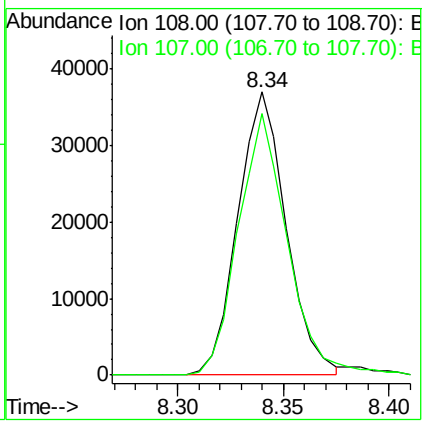


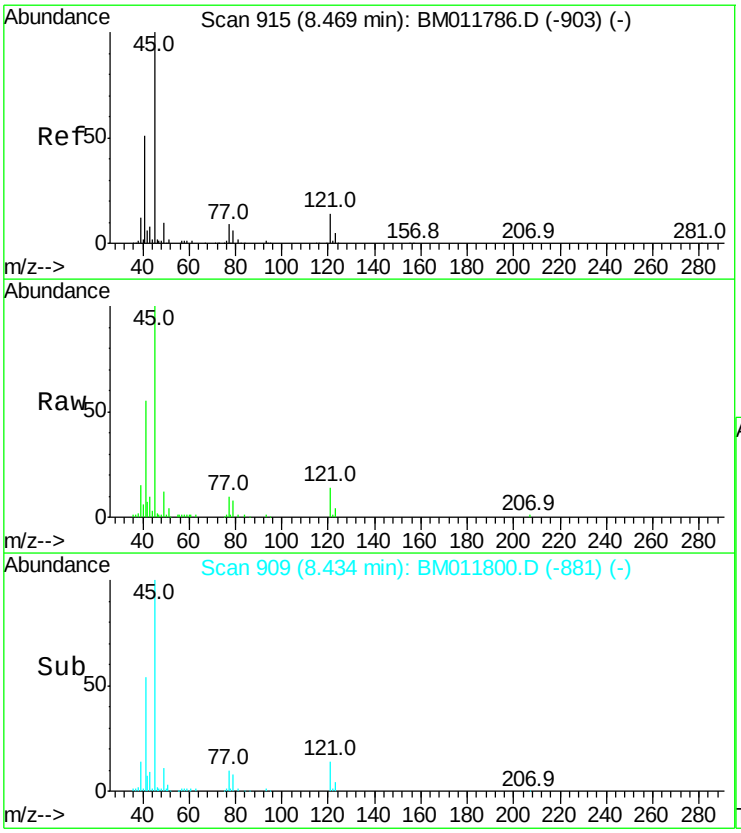
#11
2-Methylphenol
Concen: 20.580 ng/ul
RT: 8.34 min Scan# 893
Delta R.T. -0.03 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:108 Resp: 58776

Ion	Ratio	Lower	Upper
108	100		
107	92.2	72.6	108.8

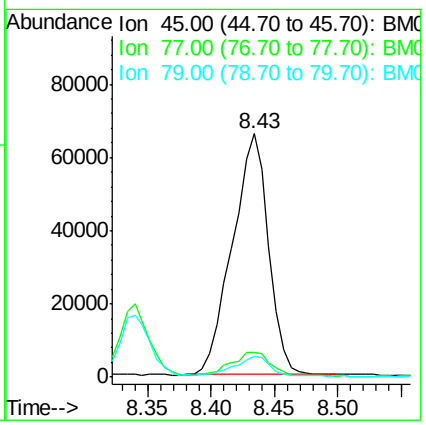


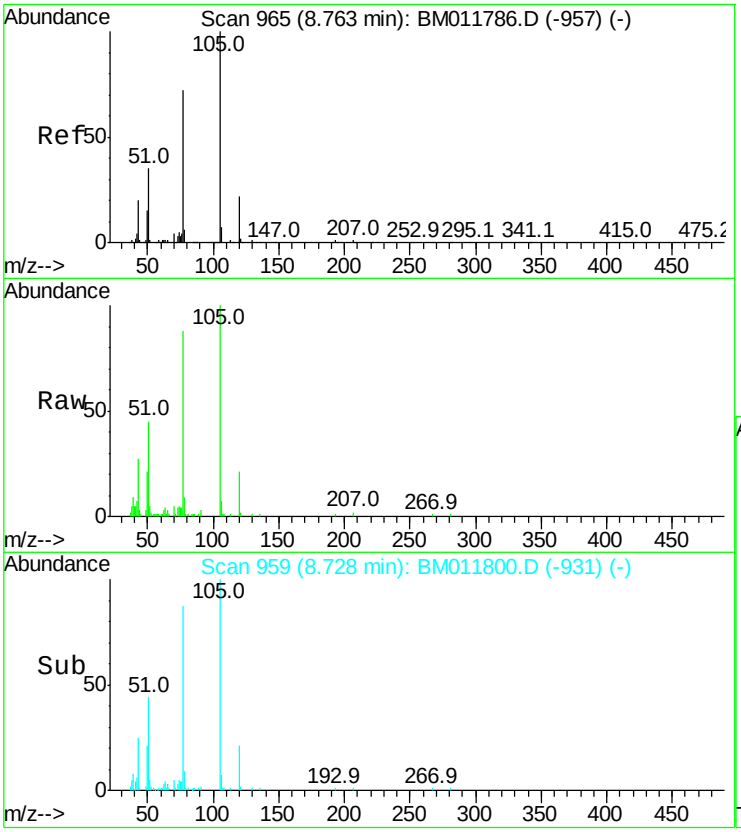


#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.332 ng/ul
RT: 8.43 min Scan# 909
Delta R.T. -0.04 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Tgt Ion: 45 Resp: 130209

Ion	Ratio	Lower	Upper
45	100		
77	10.3	8.0	12.0
79	8.4	8.0	12.0



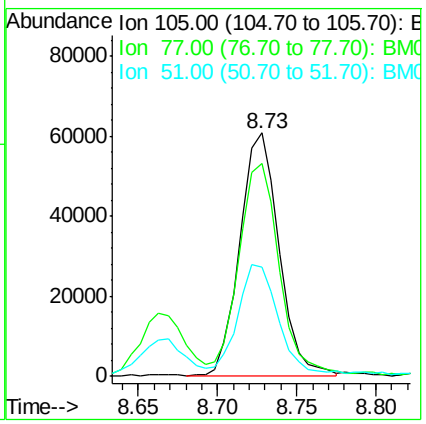


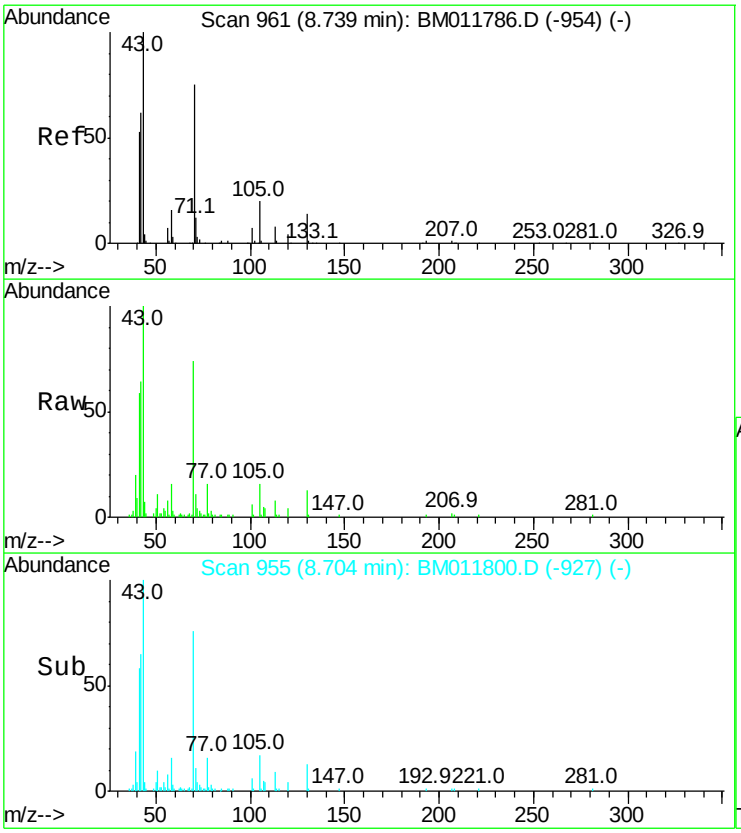
#14
Acetophenone
Concen: 21.691 ng/ul
RT: 8.73 min Scan# 959
Delta R.T. -0.04 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:105 Resp: 104983

Ion	Ratio	Lower	Upper
105	100		
77	87.6	74.2	111.4
51	45.0	23.4	35.2#

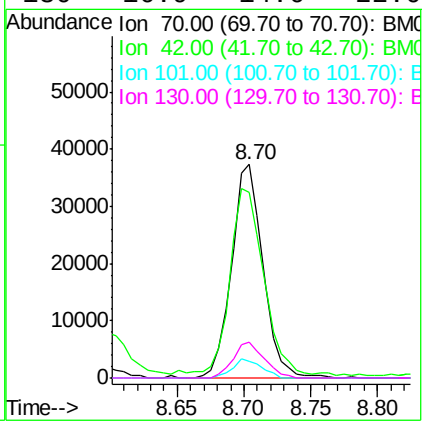


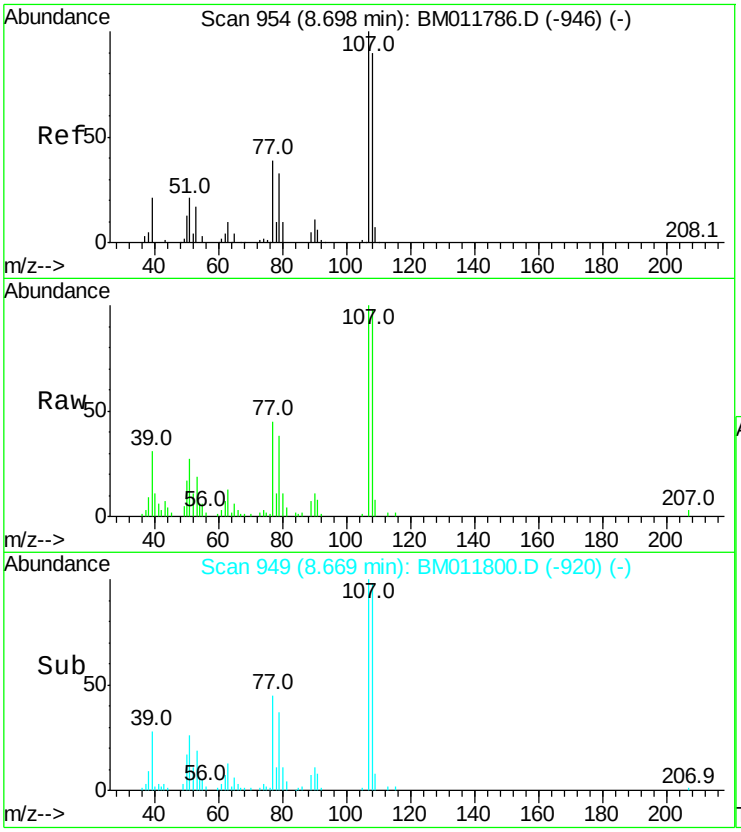


#15
N-Nitroso-di-n-propylamine
Concen: 22.349 ng/ul
RT: 8.70 min Scan# 955
Delta R.T. -0.04 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Tgt Ion: 70 Resp: 61054

Ion	Ratio	Lower	Upper
70	100		
42	87.1	76.0	114.0
101	7.9	6.7	10.1
130	16.9	14.6	22.0



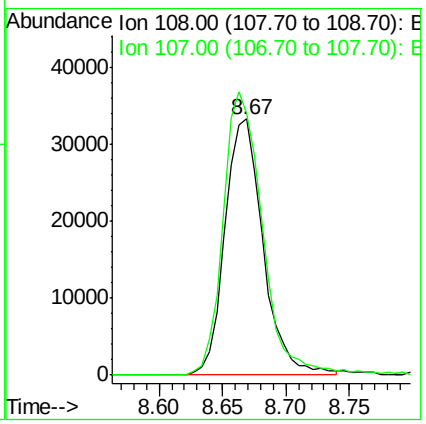


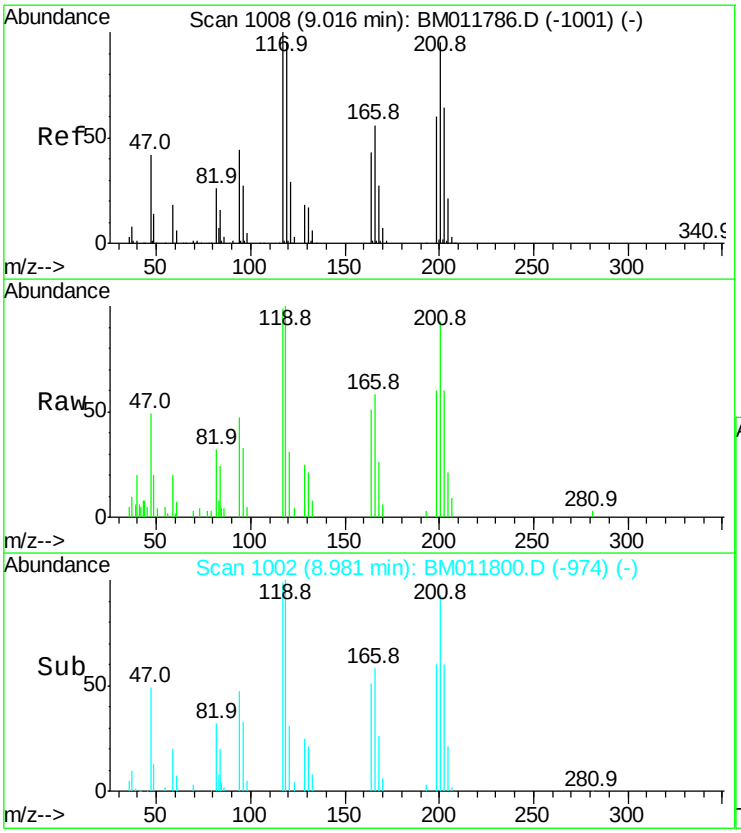
#16
4-Methylphenol
Concen: 22.170 ng/ul
RT: 8.67 min Scan# 949
Delta R.T. -0.03 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:108 Resp: 69602

Ion	Ratio	Lower	Upper
108	100		
107	102.4	84.9	127.3

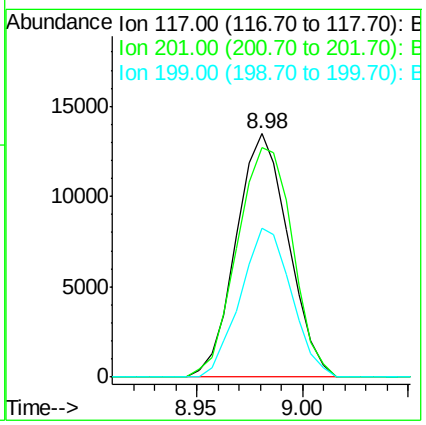


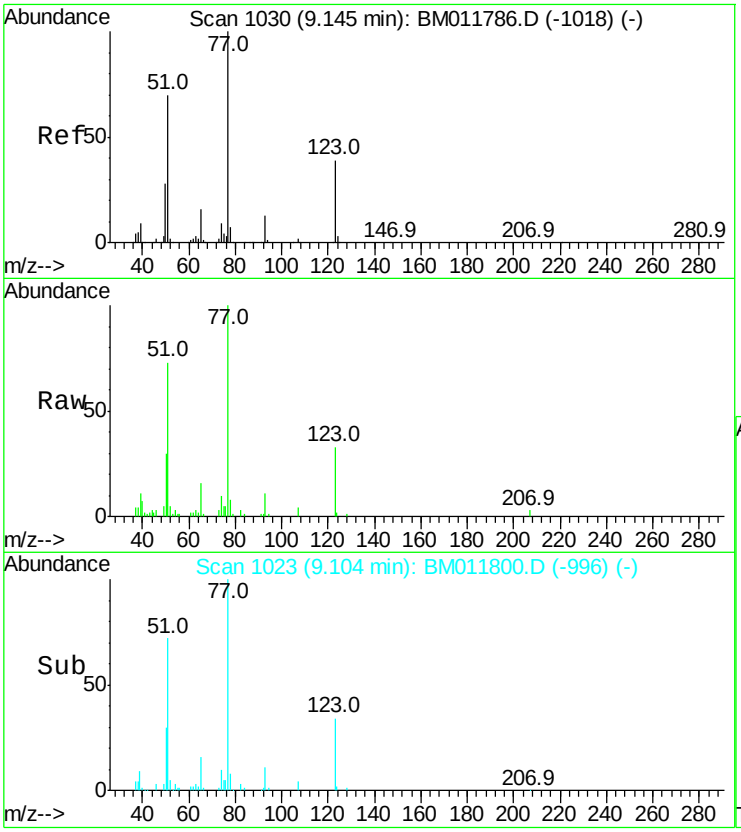


#17
Hexachloroethane
Concen: 18.807 ng/ul
RT: 8.98 min Scan# 1002
Delta R.T. -0.04 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Tgt Ion:117 Resp: 23150

Ion	Ratio	Lower	Upper
117	100		
201	94.0	111.6	167.4#
199	61.1	67.8	101.6#



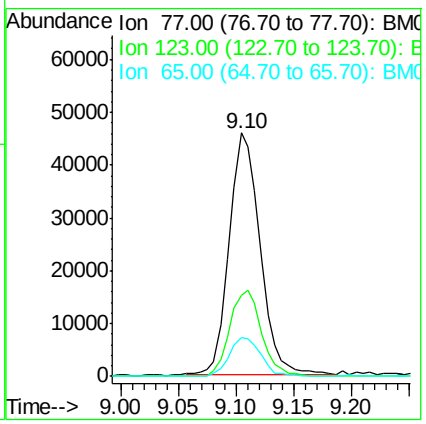


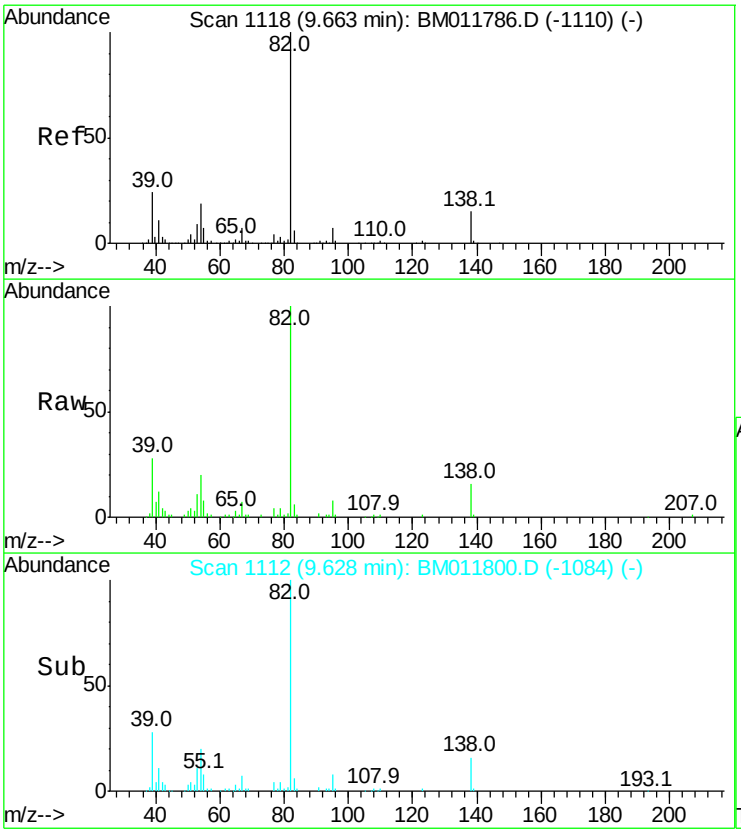
#20
Nitrobenzene
Concen: 19.618 ng/ul
RT: 9.10 min Scan# 1023
Delta R.T. -0.04 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion: 77 Resp: 83945

Ion	Ratio	Lower	Upper
77	100		
123	33.5	31.0	46.6
65	15.9	12.2	18.2

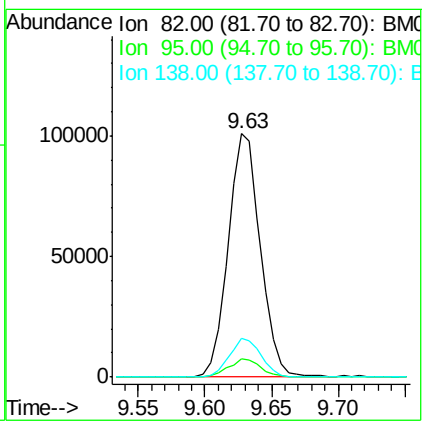


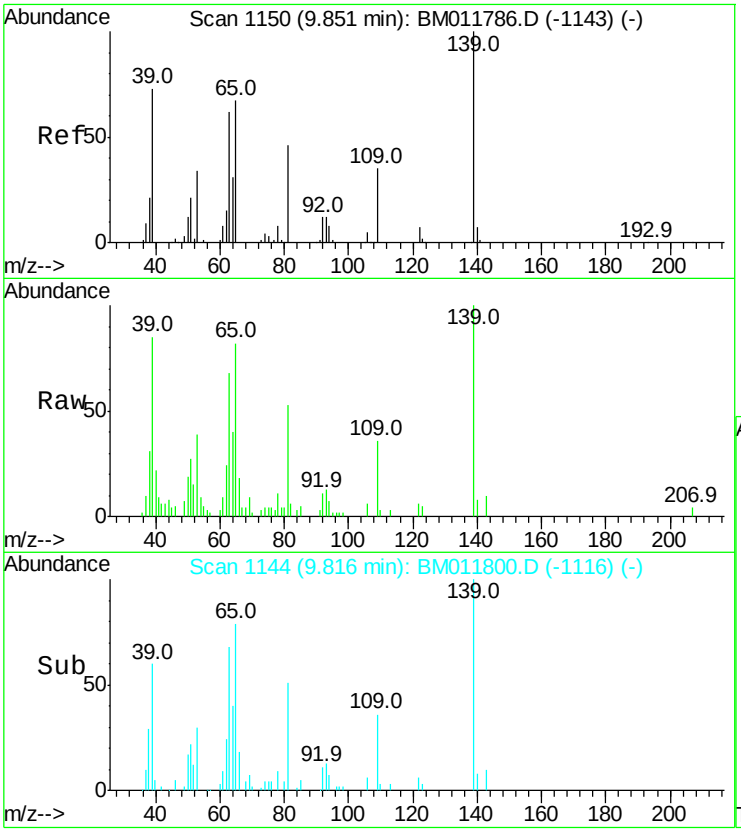


#21
Isophorone
Concen: 21.157 ng/ul
RT: 9.63 min Scan# 1112
Delta R.T. -0.04 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Tgt Ion: 82 Resp: 169824

Ion	Ratio	Lower	Upper
82	100		
95	7.5	7.8	11.8#
138	15.8	11.9	17.9



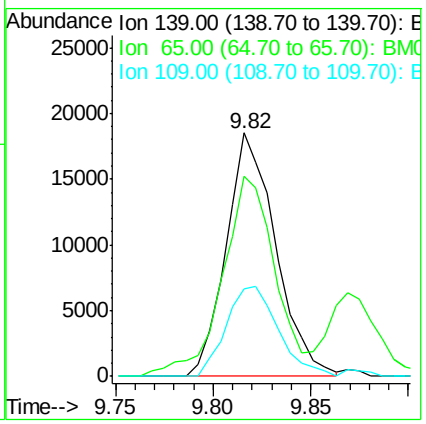


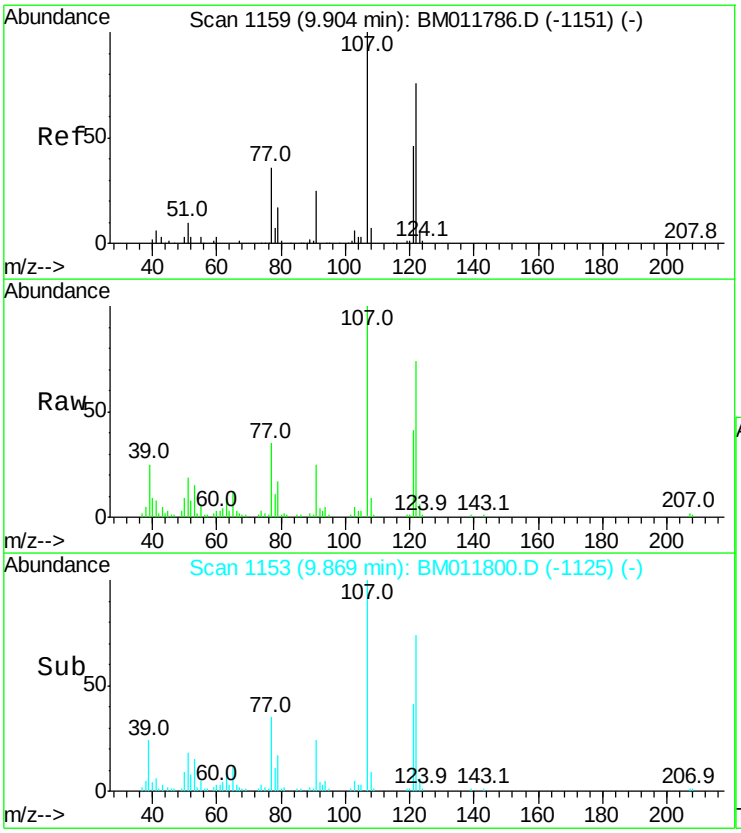
#23
2-Nitrophenol
Concen: 18.849 ng/ul
RT: 9.82 min Scan# 1144
Delta R.T. -0.04 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:139 Resp: 32543

Ion	Ratio	Lower	Upper
139	100		
65	81.9	55.4	83.0
109	35.8	42.2	63.2#

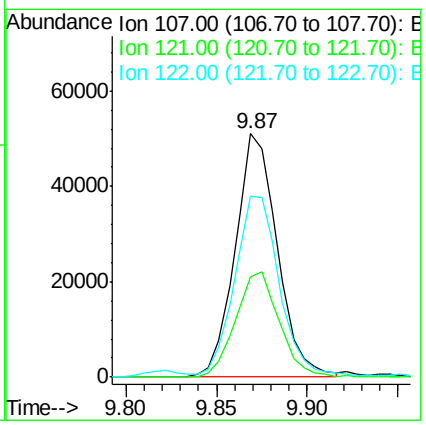


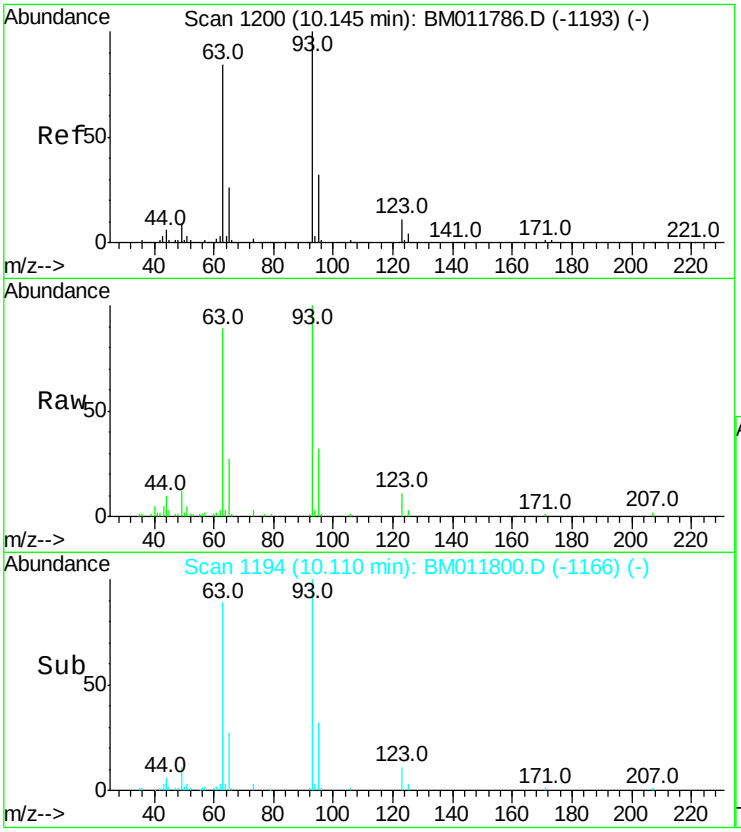


#24
2,4-Dimethylphenol
Concen: 20.993 ng/ul
RT: 9.87 min Scan# 1153
Delta R.T. -0.04 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Tgt Ion:107 Resp: 82509

Ion	Ratio	Lower	Upper
107	100		
121	41.4	31.9	47.9
122	74.4	57.8	86.6



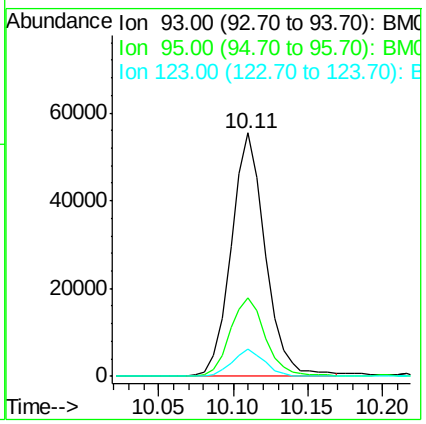


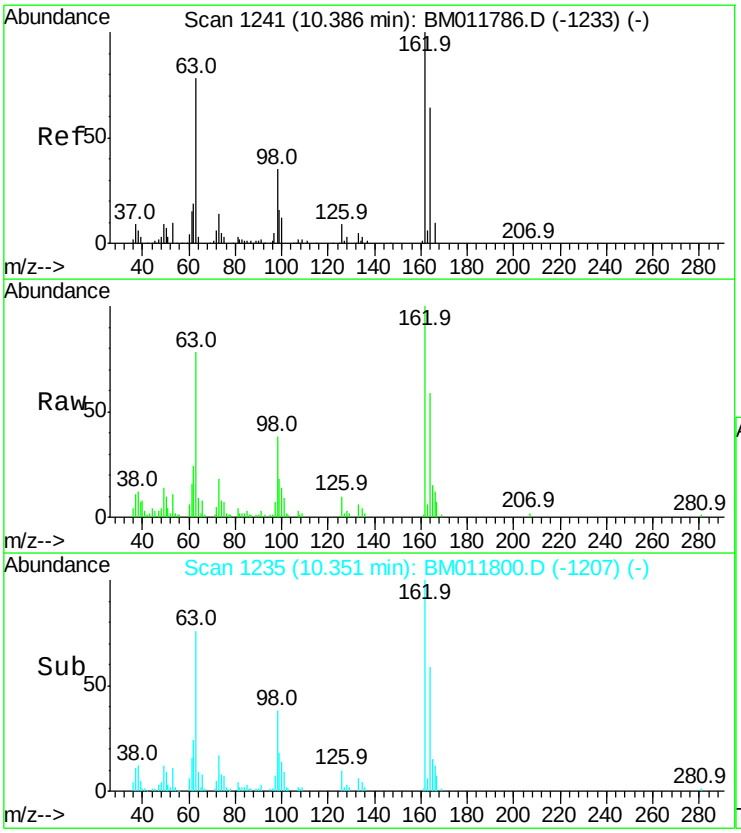
#25
Bis(2-Chloroethoxy)methane
Concen: 19.001 ng/ul
RT: 10.11 min Scan# 1194
Delta R.T. -0.04 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion: 93 Resp: 88307

Ion	Ratio	Lower	Upper
93	100		
95	32.3	28.5	42.7
123	11.3	8.9	13.3

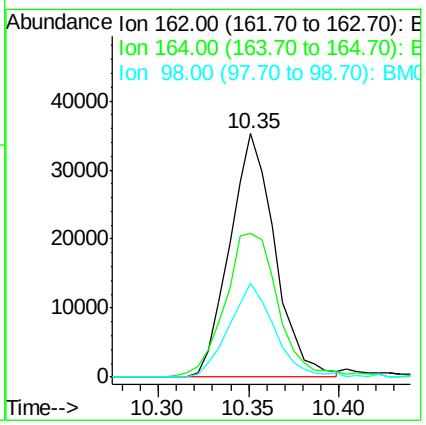


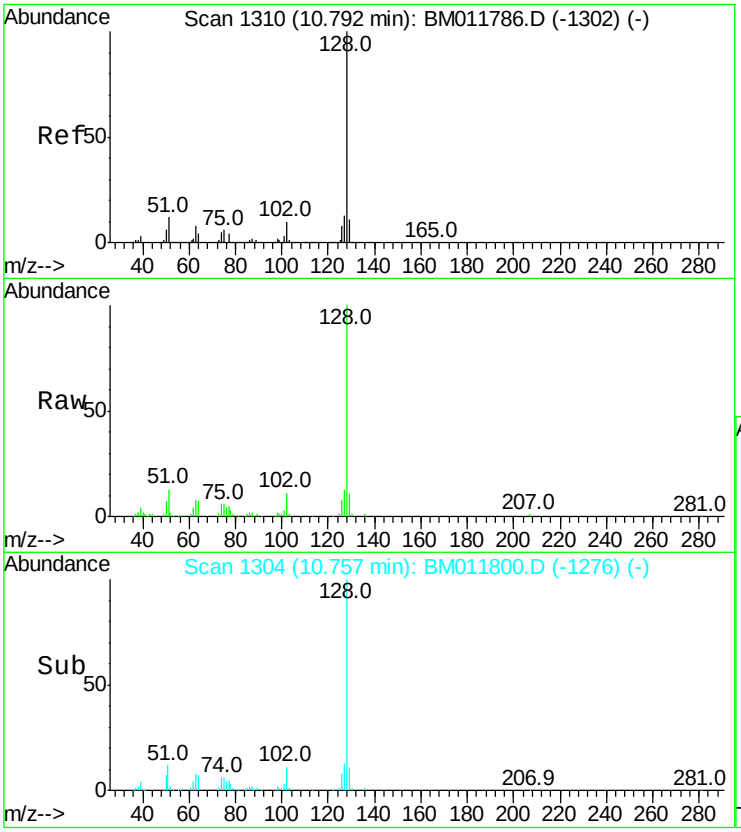


#27
2,4-Dichlorophenol
Concen: 20.298 ng/ul
RT: 10.35 min Scan# 1235
Delta R.T. -0.04 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Tgt Ion:162 Resp: 61094

Ion	Ratio	Lower	Upper
162	100		
164	59.0	47.8	71.6
98	38.3	23.0	34.4#



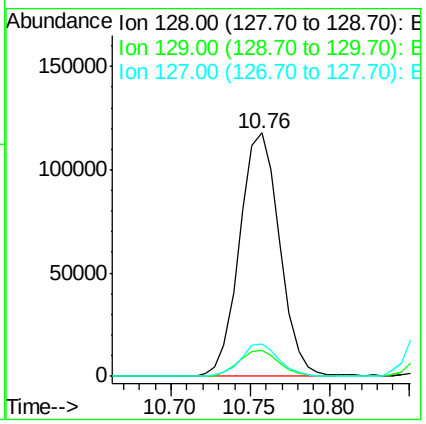


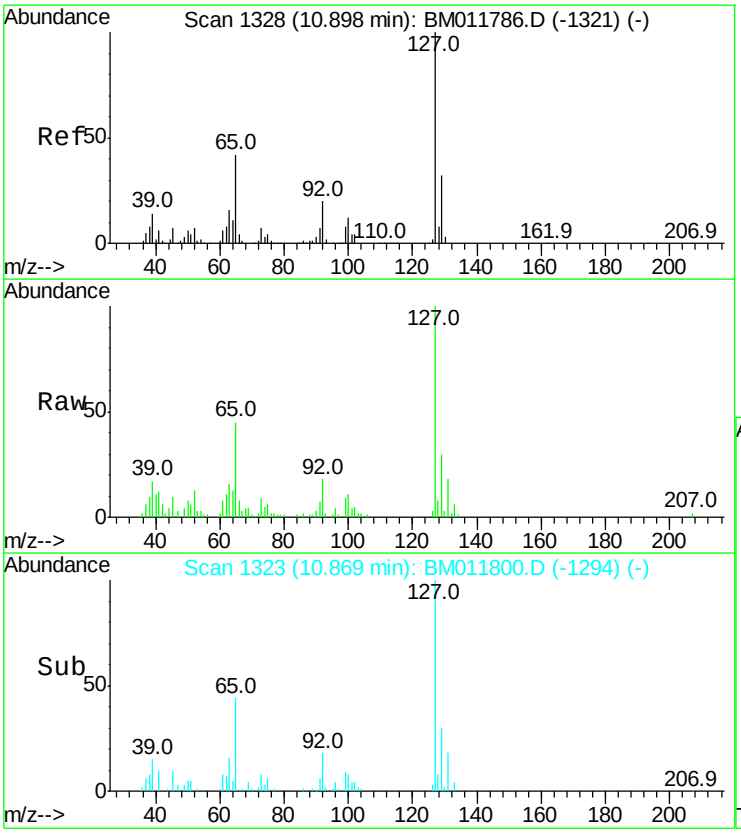
#28
Naphthalene
Concen: 19.898 ng/ul
RT: 10.76 min Scan# 1304
Delta R.T. -0.04 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:128 Resp: 207292

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.2	10.6	16.0

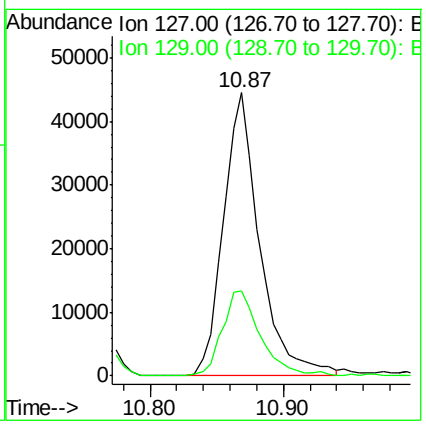


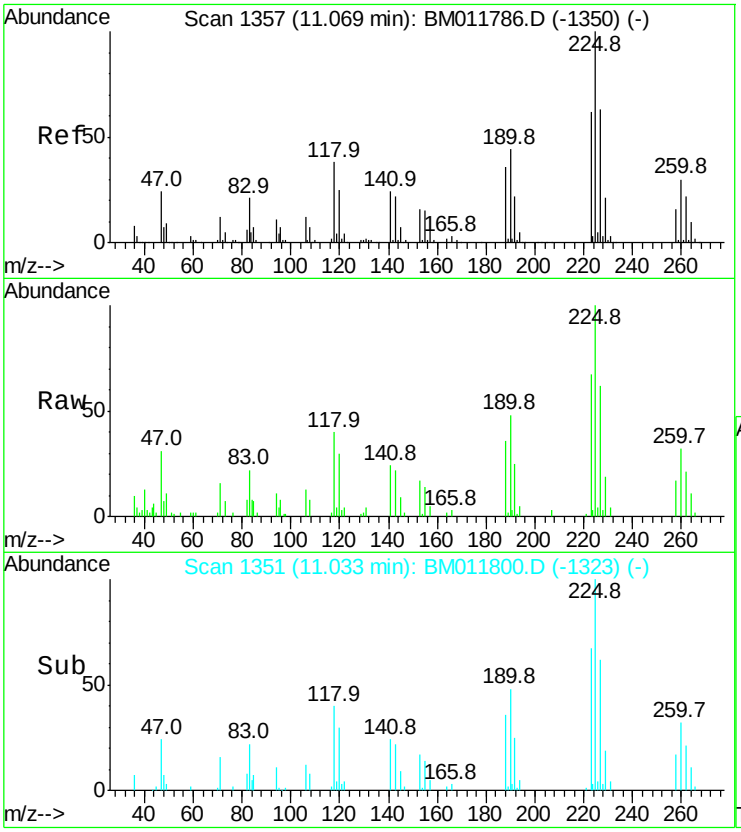


#30
4-Chloroaniline
Concen: 24.985 ng/ul
RT: 10.87 min Scan# 1323
Delta R.T. -0.03 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Tgt Ion:127 Resp: 84547

Ion	Ratio	Lower	Upper
127	100		
129	30.3	28.4	42.6



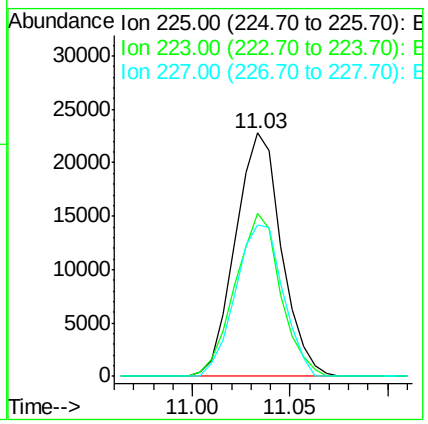


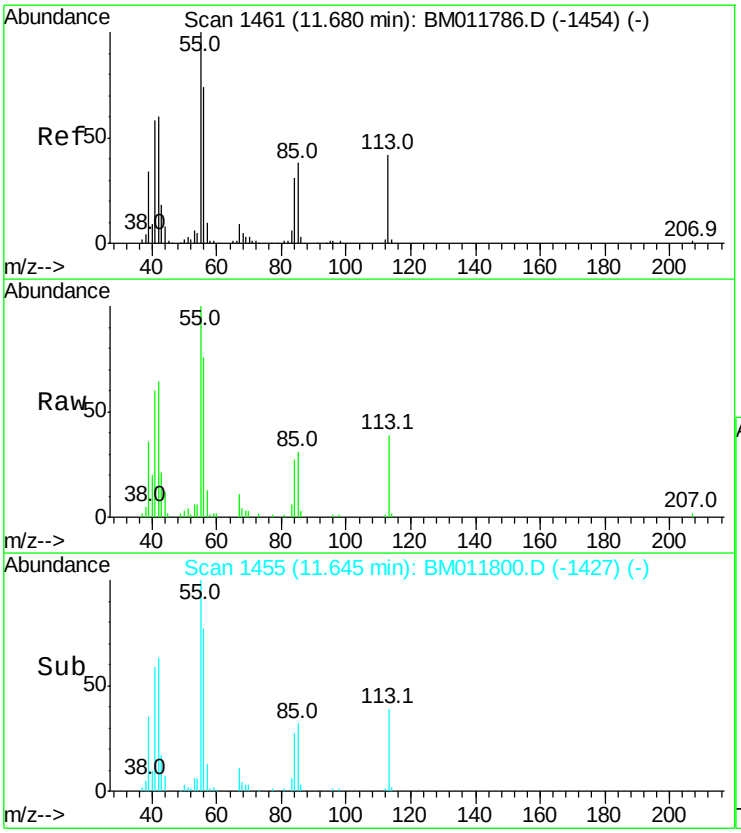
#31
Hexachlorobutadiene
Concen: 17.587 ng/ul
RT: 11.03 min Scan# 1351
Delta R.T. -0.04 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:225 Resp: 37265

Ion	Ratio	Lower	Upper
225	100		
223	67.2	49.4	74.2
227	64.7	45.4	68.2

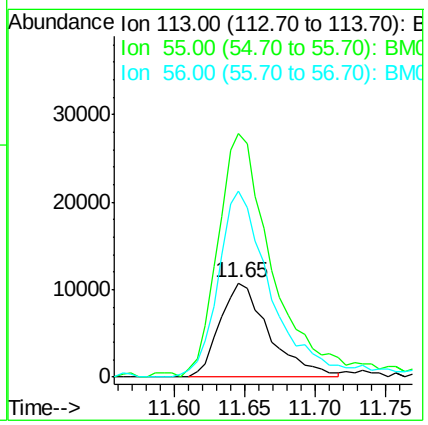


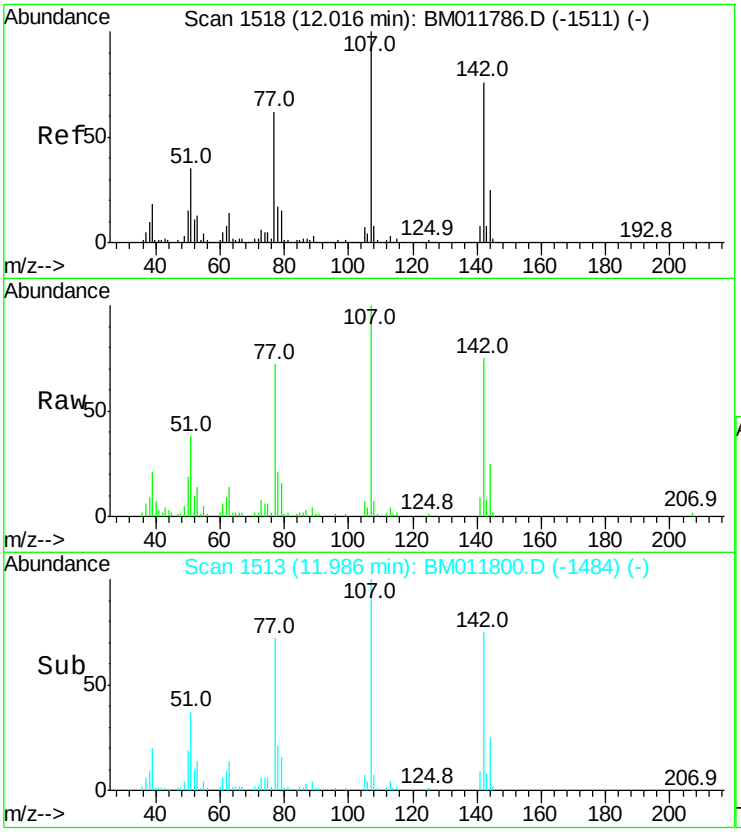


#32
Caprolactam
Concen: 26.947 ng/ul
RT: 11.65 min Scan# 1455
Delta R.T. -0.04 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Tgt Ion:113 Resp: 26278

Ion	Ratio	Lower	Upper
113	100		
55	259.3	208.0	312.0
56	197.8	160.0	240.0



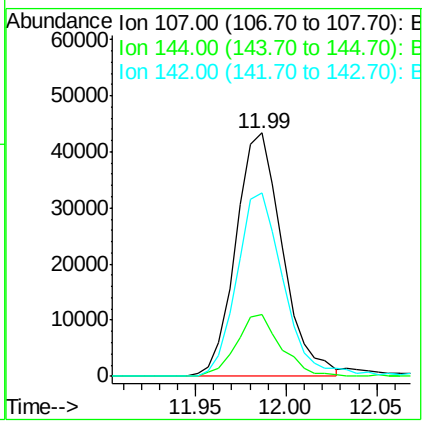


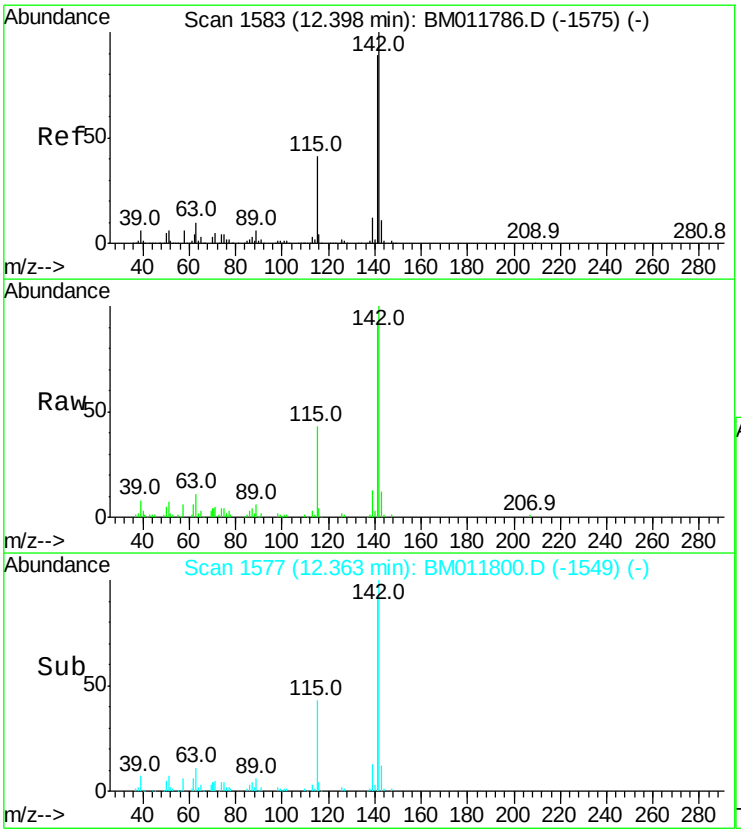
#33
4-Chloro-3-methylphenol
Concen: 22.783 ng/ul
RT: 11.99 min Scan# 1513
Delta R.T. -0.03 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:107 Resp: 77634

Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.4	30.6
142	75.1	60.5	90.7

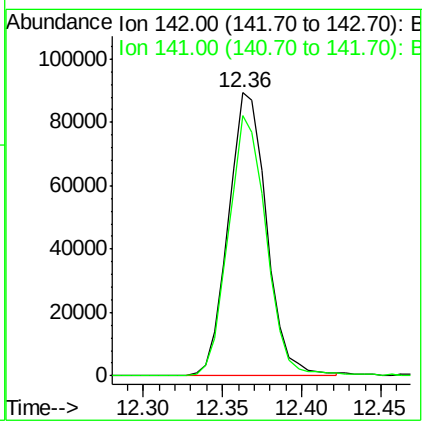


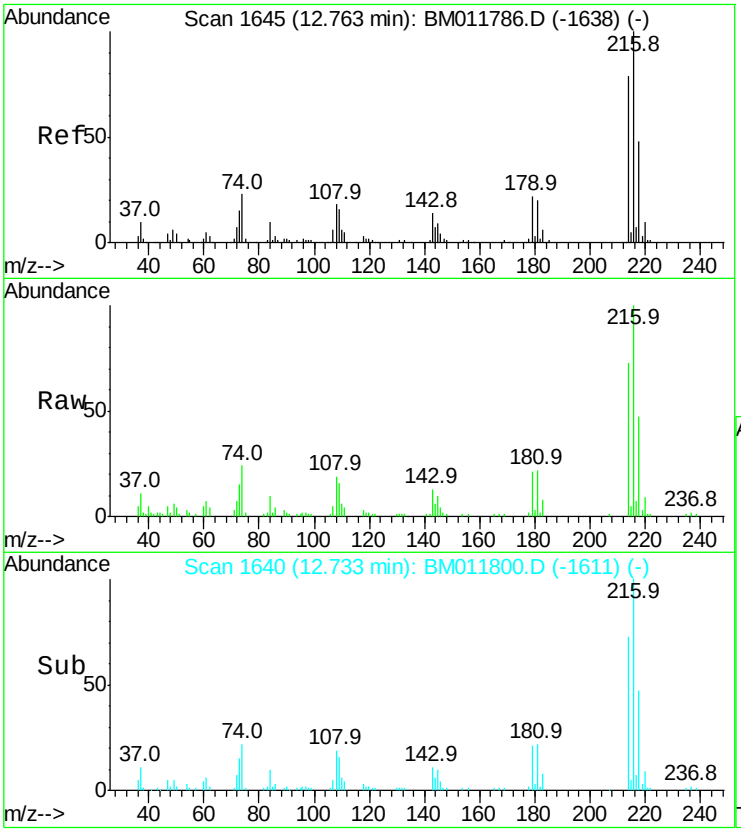


#34
2-Methylnaphthalene
Concen: 20.218 ng/ul
RT: 12.36 min Scan# 1577
Delta R.T. -0.04 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Tgt Ion:142 Resp: 149302

Ion	Ratio	Lower	Upper
142	100		
141	91.8	74.1	111.1



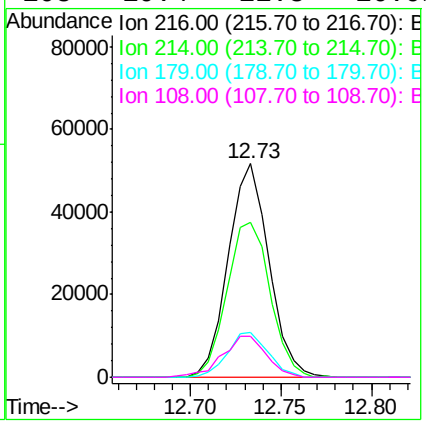


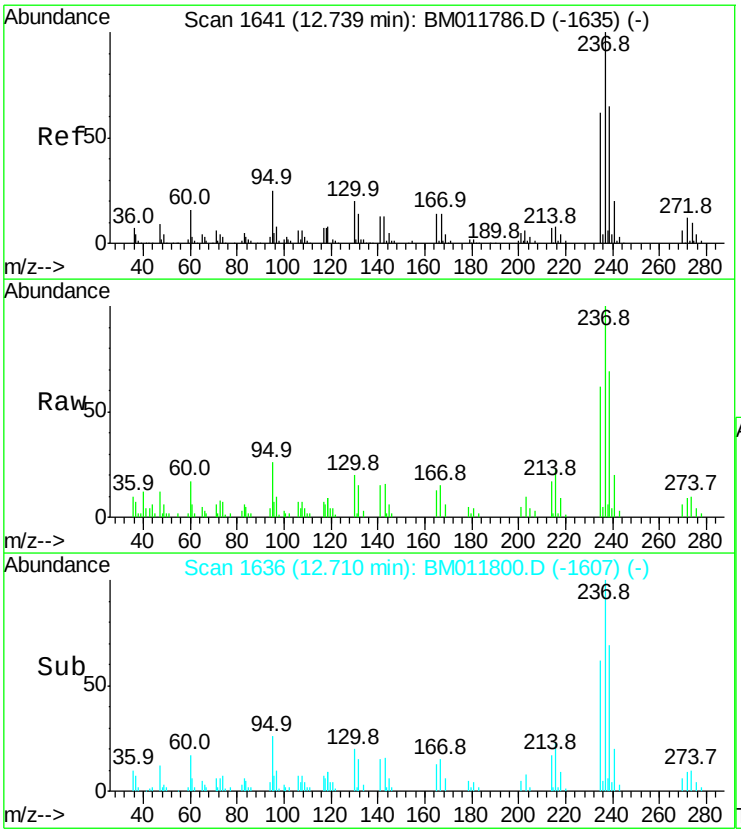
#36
1,2,4,5-Tetrachlorobenzene
Concen: 17.687 ng/ul
RT: 12.73 min Scan# 1640
Delta R.T. -0.03 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:216 Resp: 80739

Ion	Ratio	Lower	Upper
216	100		
214	72.8	60.6	90.8
179	21.3	17.5	26.3
108	19.4	11.3	16.9#

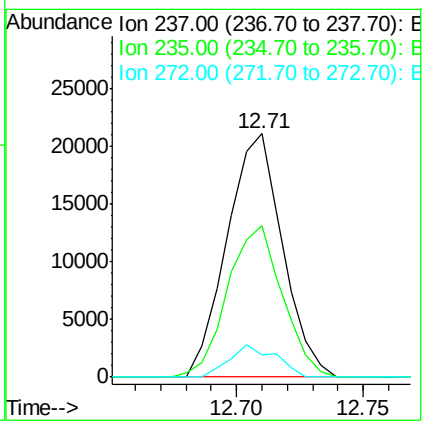


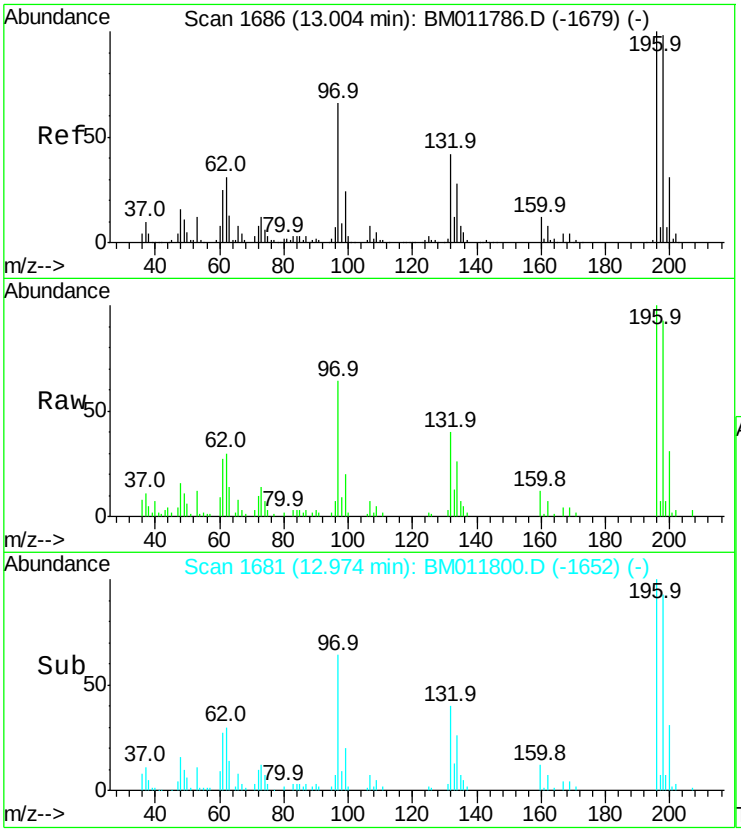


#37
Hexachlorocyclopentadiene
Concen: 10.949 ng/ul
RT: 12.71 min Scan# 1636
Delta R.T. -0.03 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Tgt Ion:237 Resp: 32122

Ion	Ratio	Lower	Upper
237	100		
235	62.5	50.2	75.4
272	9.1	11.0	16.6#



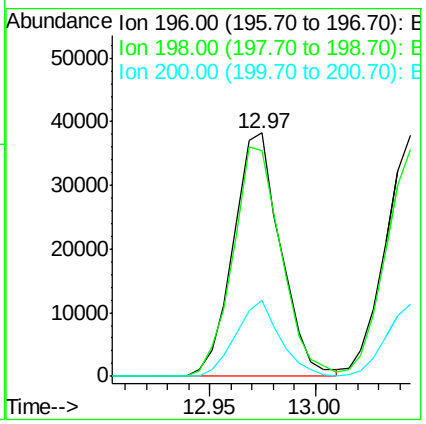


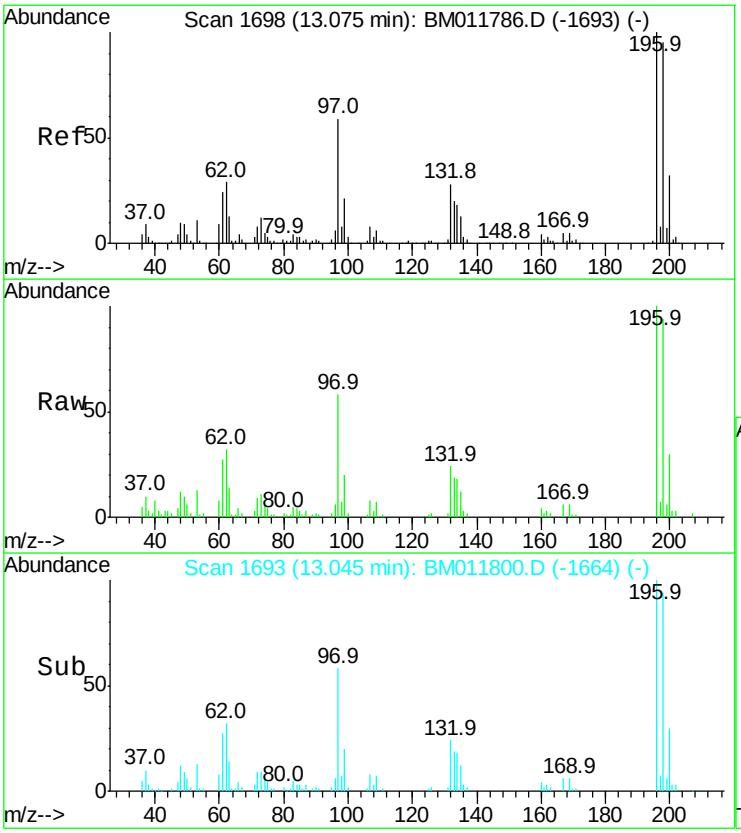
#38
2,4,6-Trichlorophenol
Concen: 20.316 ng/ul
RT: 12.97 min Scan# 1681
Delta R.T. -0.03 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:196 Resp: 59553

Ion	Ratio	Lower	Upper
196	100		
198	92.8	74.1	111.1
200	30.9	25.2	37.8

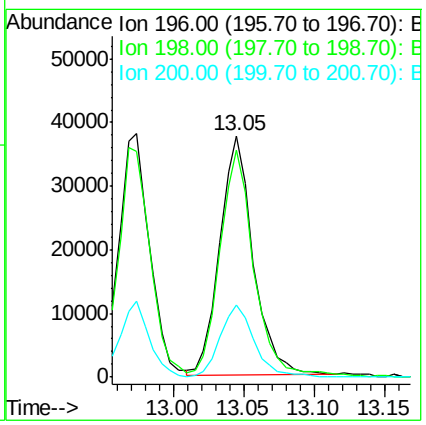


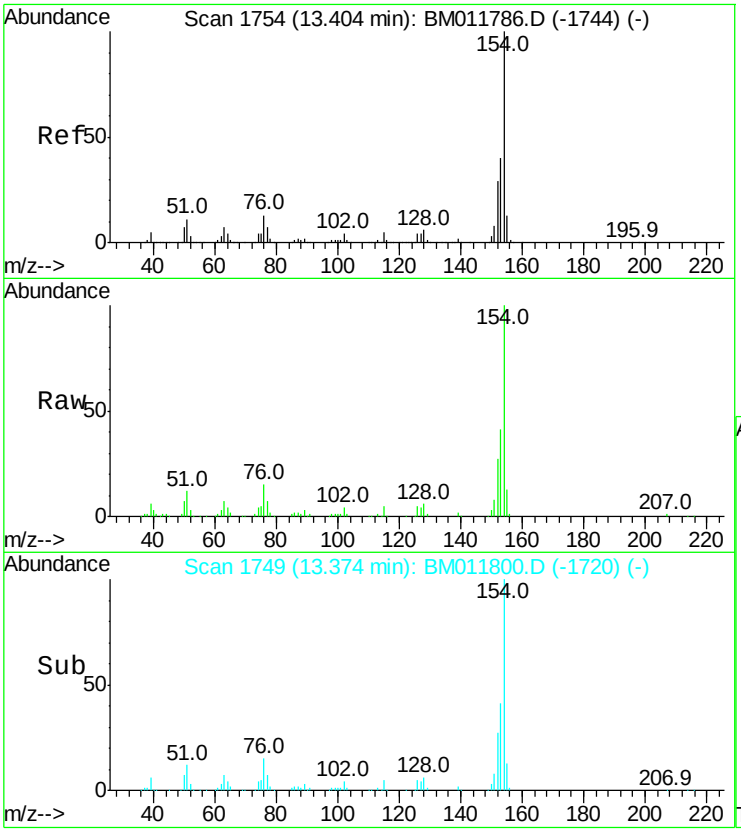


#39
2,4,5-Trichlorophenol
Concen: 20.492 ng/ul
RT: 13.05 min Scan# 1693
Delta R.T. -0.03 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Tgt Ion:196 Resp: 62187

Ion	Ratio	Lower	Upper
196	100		
198	94.1	75.6	113.4
200	30.0	25.5	38.3



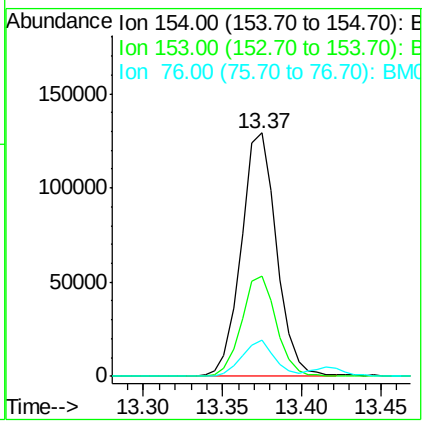


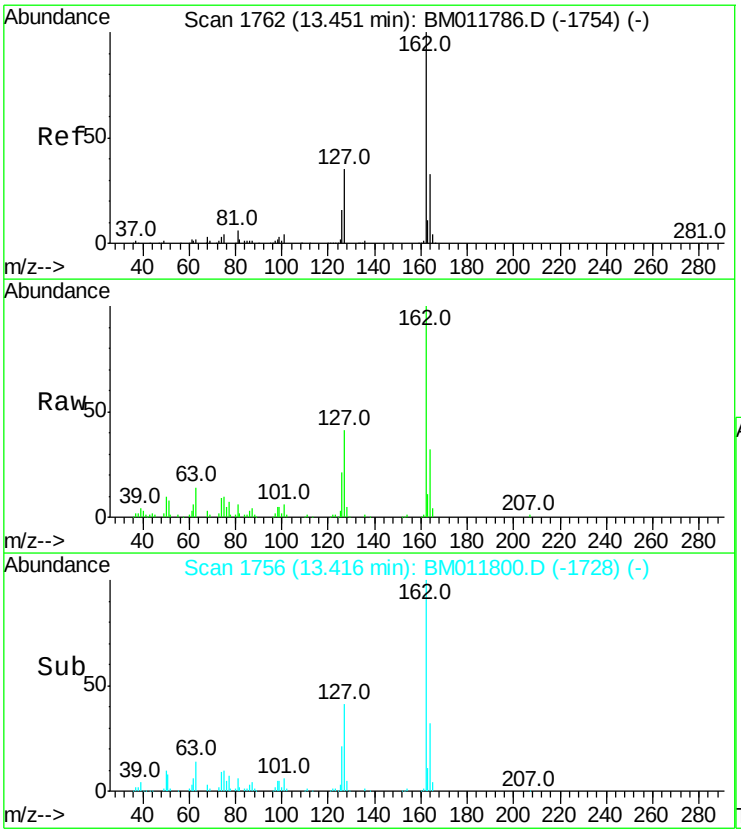
#40
1,1'-Biphenyl
Concen: 18.001 ng/ul
RT: 13.37 min Scan# 1749
Delta R.T. -0.03 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:154 Resp: 200196

Ion	Ratio	Lower	Upper
154	100		
153	41.4	32.6	48.8
76	15.1	8.5	12.7#

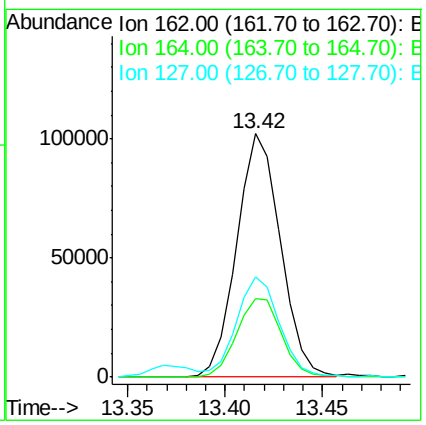


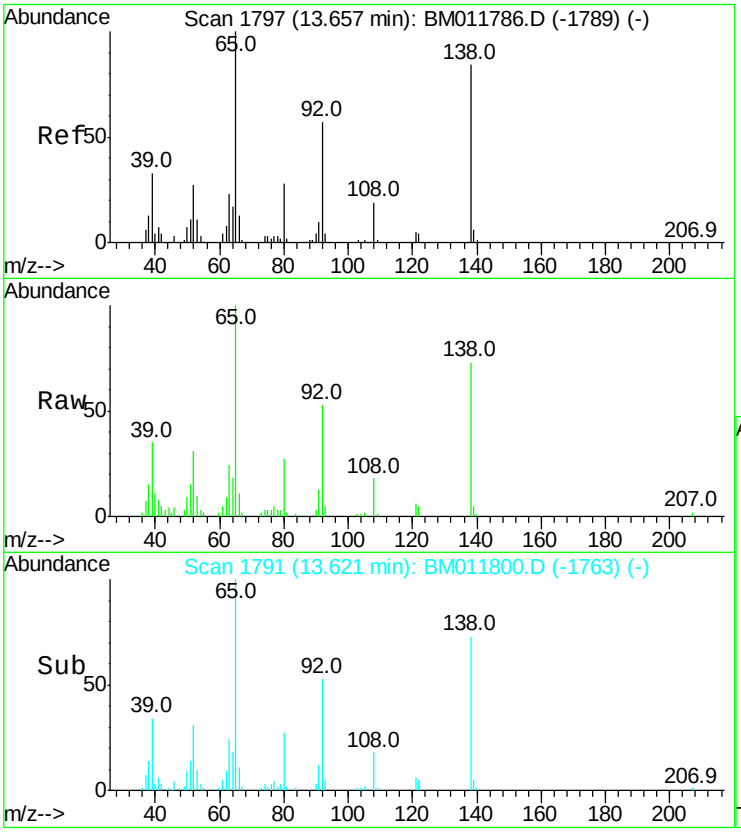


#41
2-Chloronaphthalene
Concen: 18.626 ng/ul
RT: 13.42 min Scan# 1756
Delta R.T. -0.04 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Tgt Ion:162 Resp: 158734

Ion	Ratio	Lower	Upper
162	100		
164	32.0	25.9	38.9
127	41.0	29.4	44.2



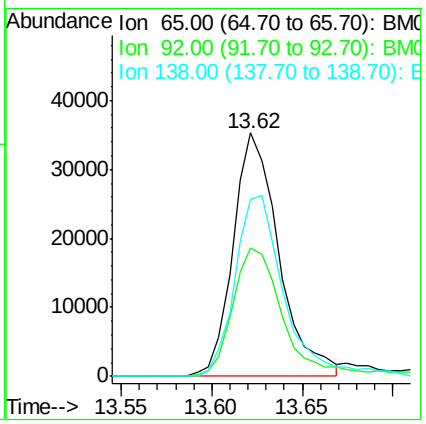


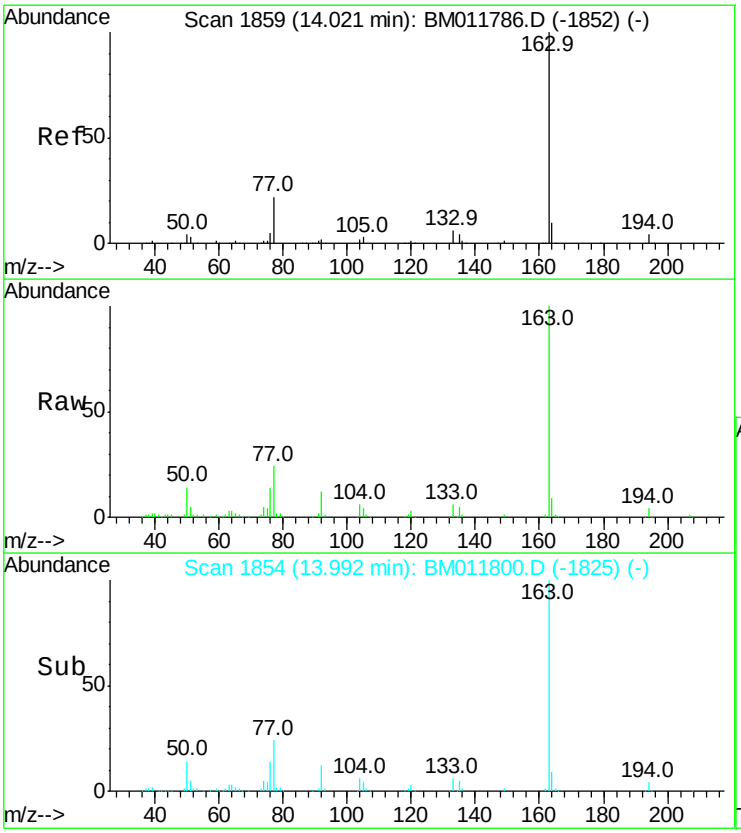
#42
2-Nitroaniline
Concen: 19.804 ng/ul
RT: 13.62 min Scan# 1791
Delta R.T. -0.04 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion: 65 Resp: 62064

Ion	Ratio	Lower	Upper
65	100		
92	52.6	51.8	77.6
138	72.8	74.2	111.4#

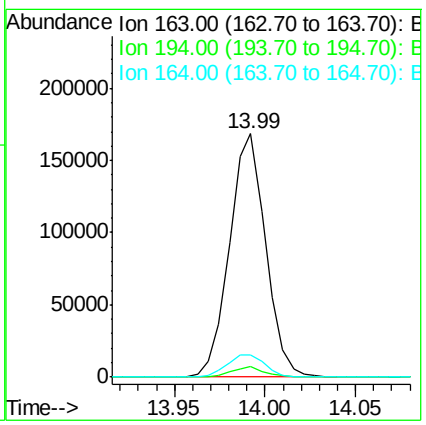


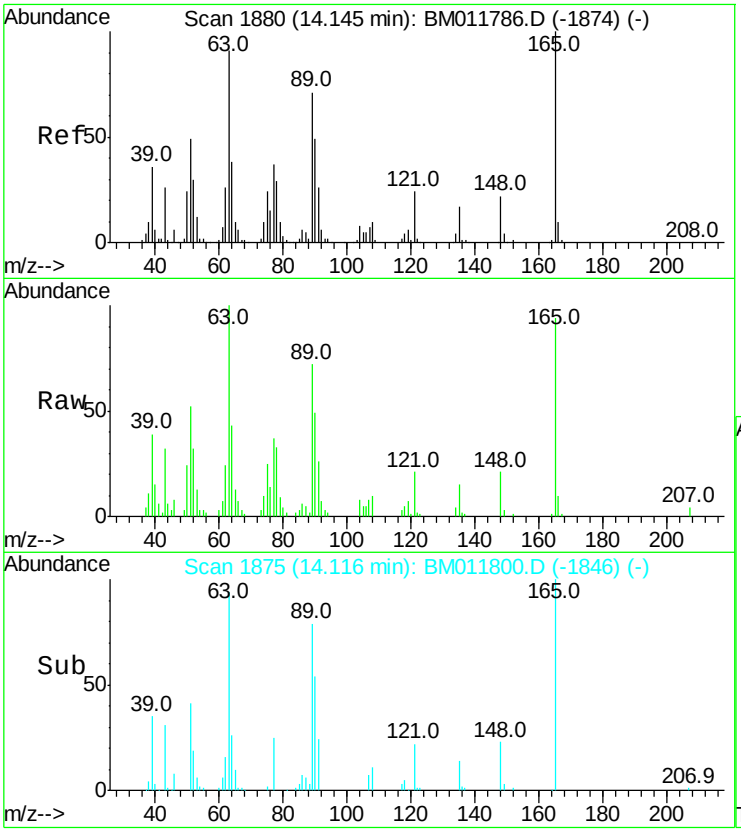


#44
Dimethylphthalate
Concen: 21.150 ng/ul
RT: 13.99 min Scan# 1854
Delta R.T. -0.03 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Tgt Ion:163 Resp: 234271

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	9.1	8.2	12.4



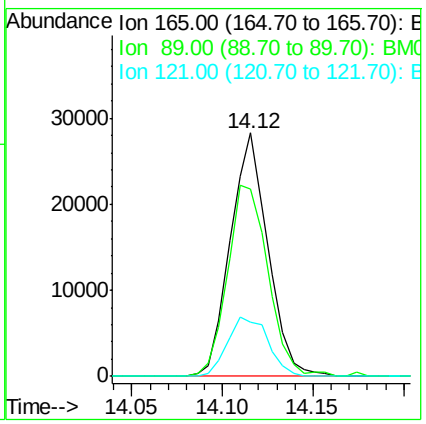


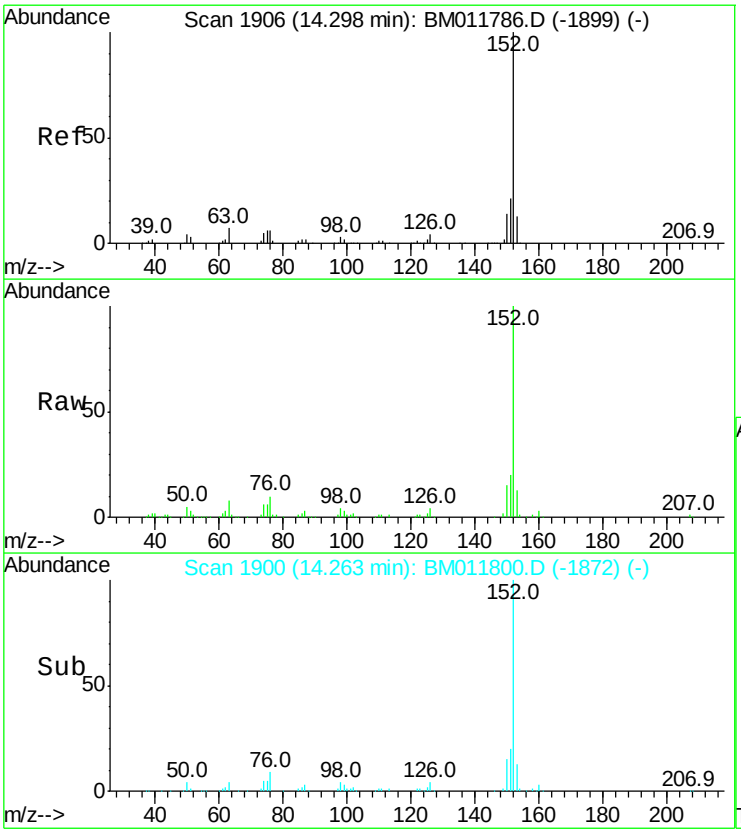
#45
2,6-Dinitrotoluene
Concen: 19.907 ng/ul
RT: 14.12 min Scan# 1875
Delta R.T. -0.03 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:165 Resp: 40608

Ion	Ratio	Lower	Upper
165	100		
89	77.0	52.6	79.0
121	22.4	14.6	22.0#

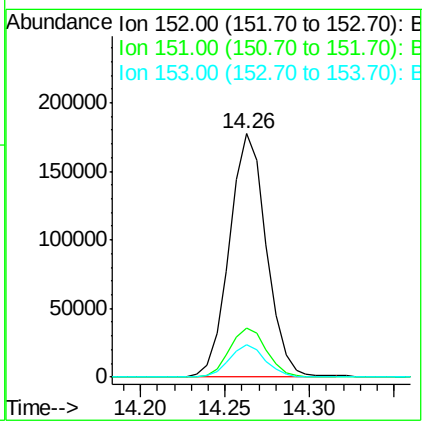


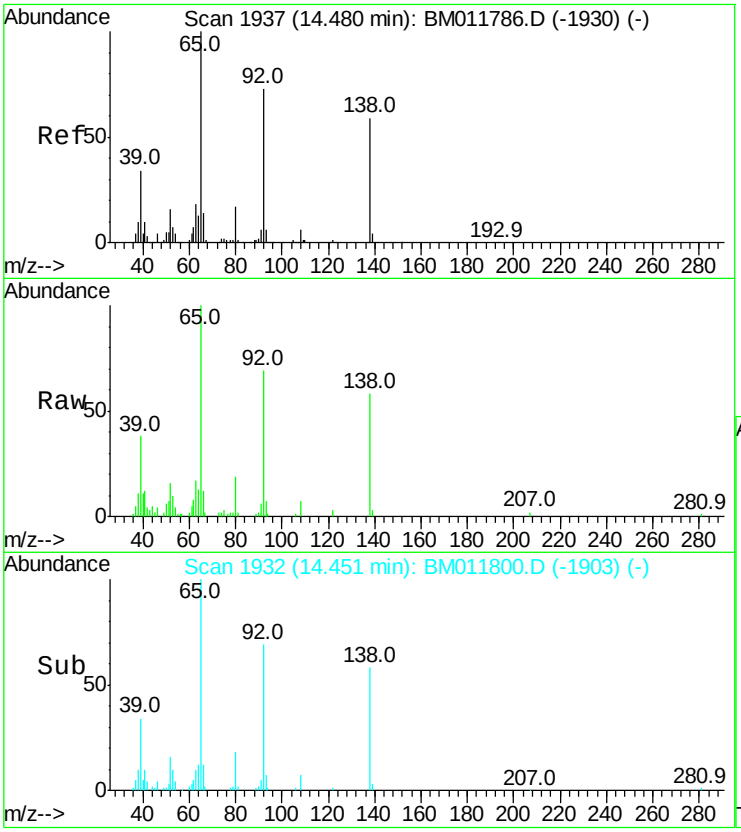


#47
Acenaphthylene
Concen: 19.266 ng/ul
RT: 14.26 min Scan# 1900
Delta R.T. -0.04 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Tgt Ion:152 Resp: 270677

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.3	24.5
153	13.1	10.2	15.4



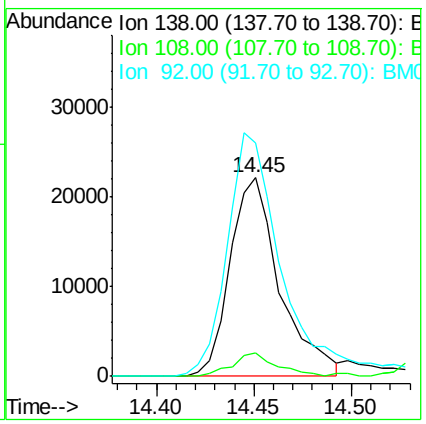


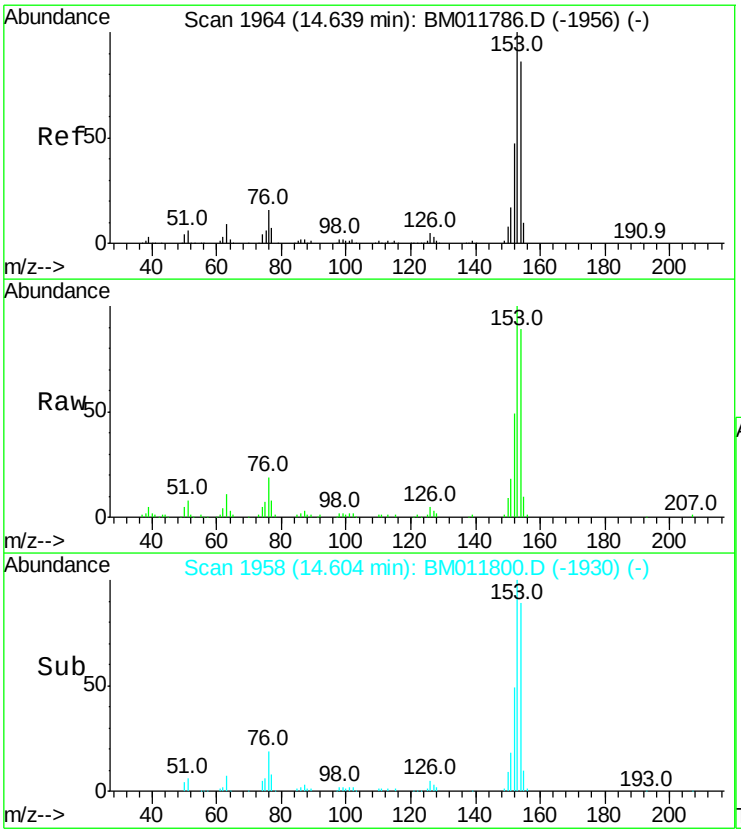
#48
3-Nitroaniline
Concen: 18.777 ng/ul
RT: 14.45 min Scan# 1932
Delta R.T. -0.03 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:138 Resp: 39170

Ion	Ratio	Lower	Upper
138	100		
108	11.8	9.9	14.9
92	117.8	105.0	157.4

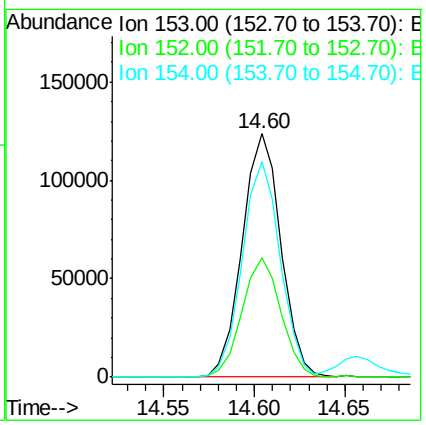


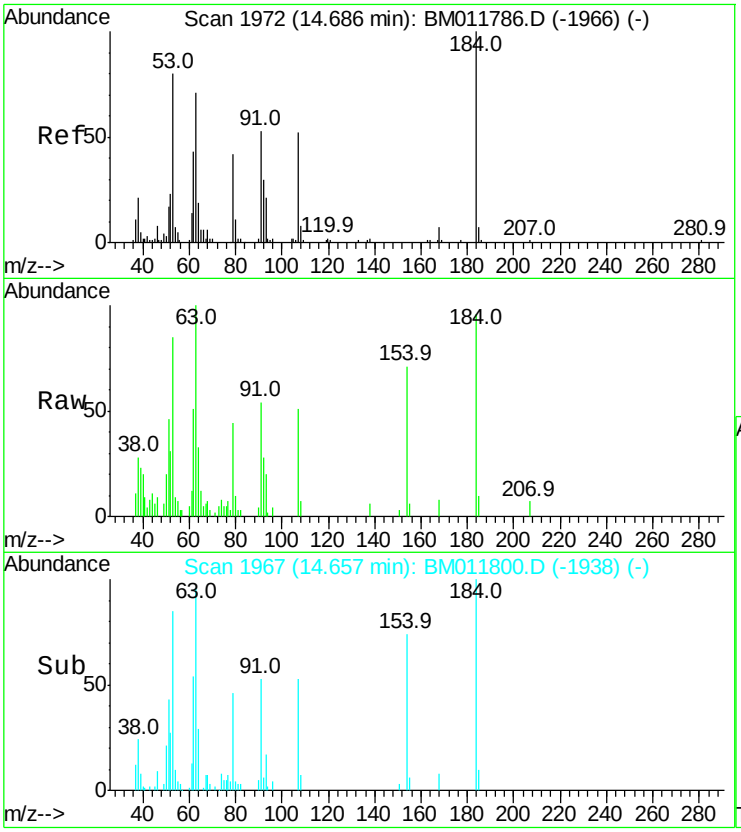


#49
Acenaphthene
Concen: 19.210 ng/ul
RT: 14.60 min Scan# 1958
Delta R.T. -0.04 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Tgt Ion:153 Resp: 183812

Ion	Ratio	Lower	Upper
153	100		
152	49.1	37.6	56.4
154	88.7	70.4	105.6



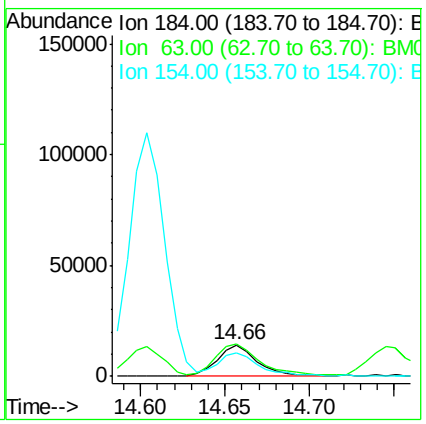


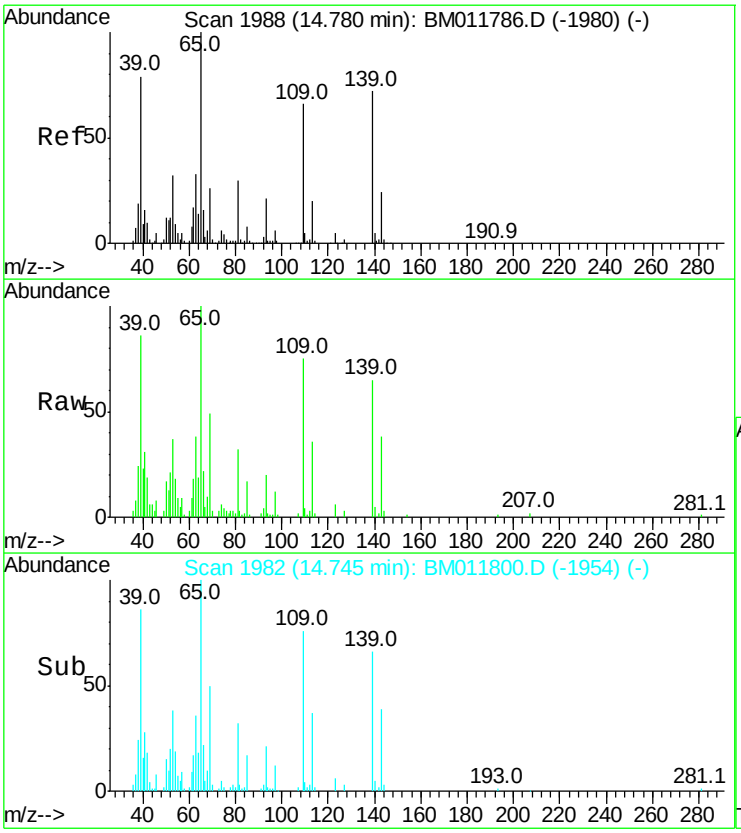
#50
2,4-Dinitrophenol
Concen: 17.850 ng/ul
RT: 14.66 min Scan# 1967
Delta R.T. -0.03 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:184 Resp: 23901

Ion	Ratio	Lower	Upper
184	100		
63	104.1	50.1	75.1#
154	74.3	54.5	81.7

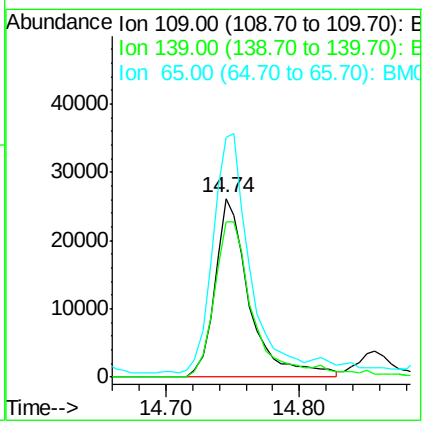


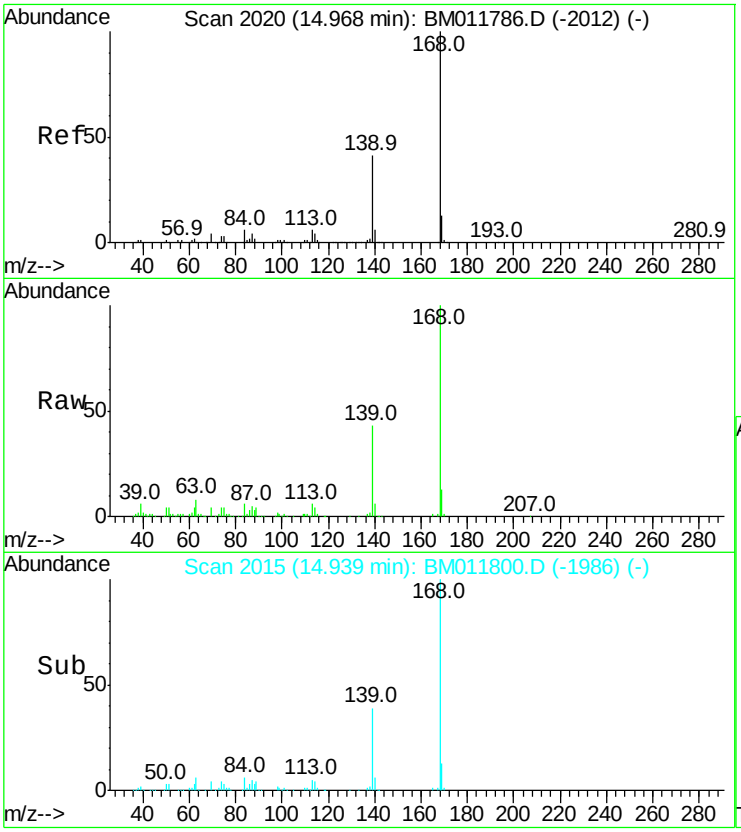


#52
4-Nitrophenol
Concen: 24.486 ng/ul
RT: 14.74 min Scan# 1982
Delta R.T. -0.04 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Tgt Ion:109 Resp: 47411

Ion	Ratio	Lower	Upper
109	100		
139	87.1	80.0	120.0
65	134.1	120.0	180.0



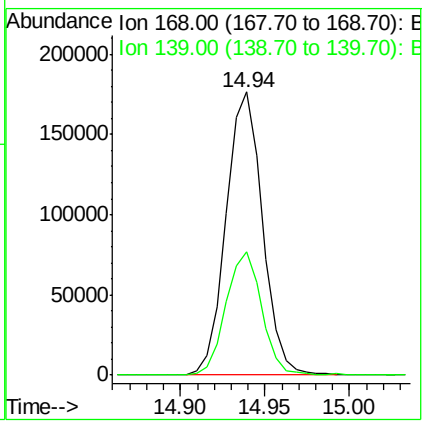


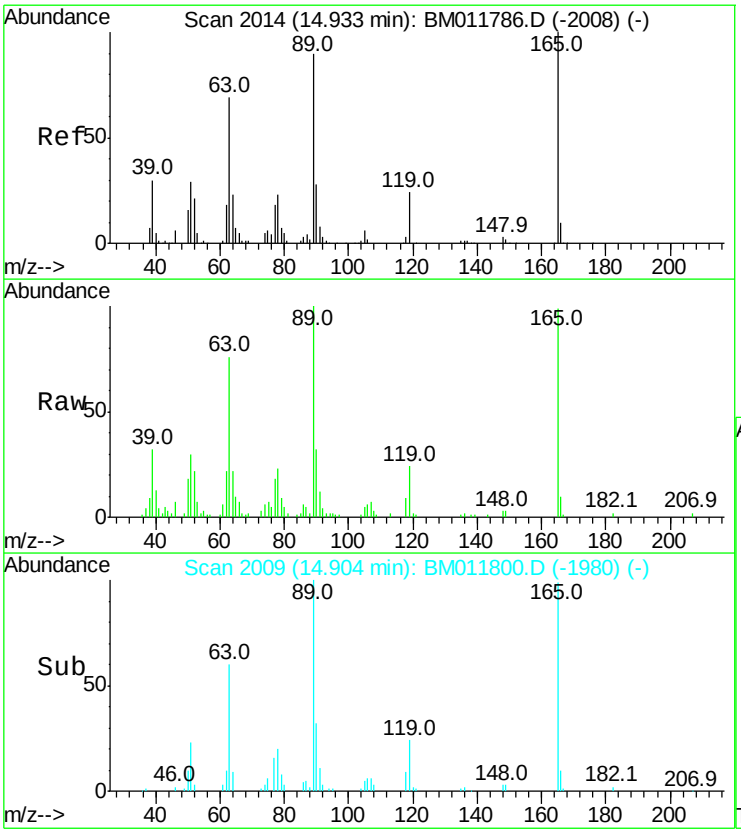
#53
Dibenzofuran
Concen: 20.119 ng/ul
RT: 14.94 min Scan# 2015
Delta R.T. -0.03 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:168 Resp: 264392

Ion	Ratio	Lower	Upper
168	100		
139	43.4	30.8	46.2

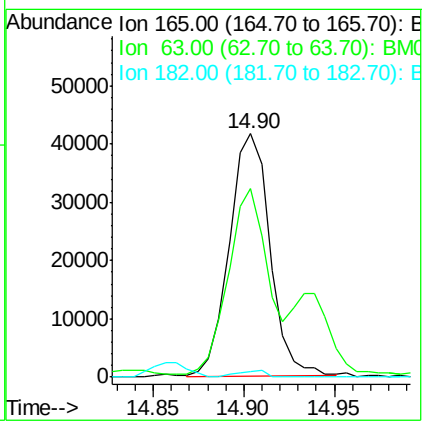


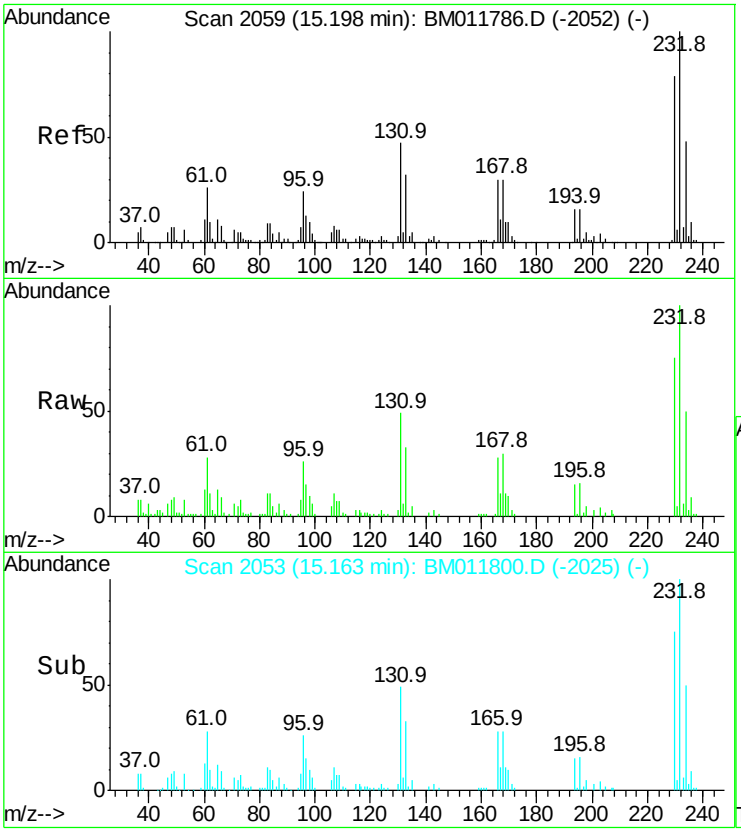


#54
2,4-Dinitrotoluene
Concen: 22.201 ng/ul
RT: 14.90 min Scan# 2009
Delta R.T. -0.03 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Tgt Ion:165 Resp: 64620

Ion	Ratio	Lower	Upper
165	100		
63	77.3	45.8	68.8#
182	2.5	2.6	4.0#



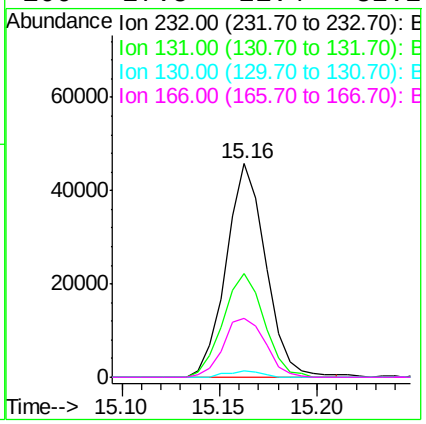


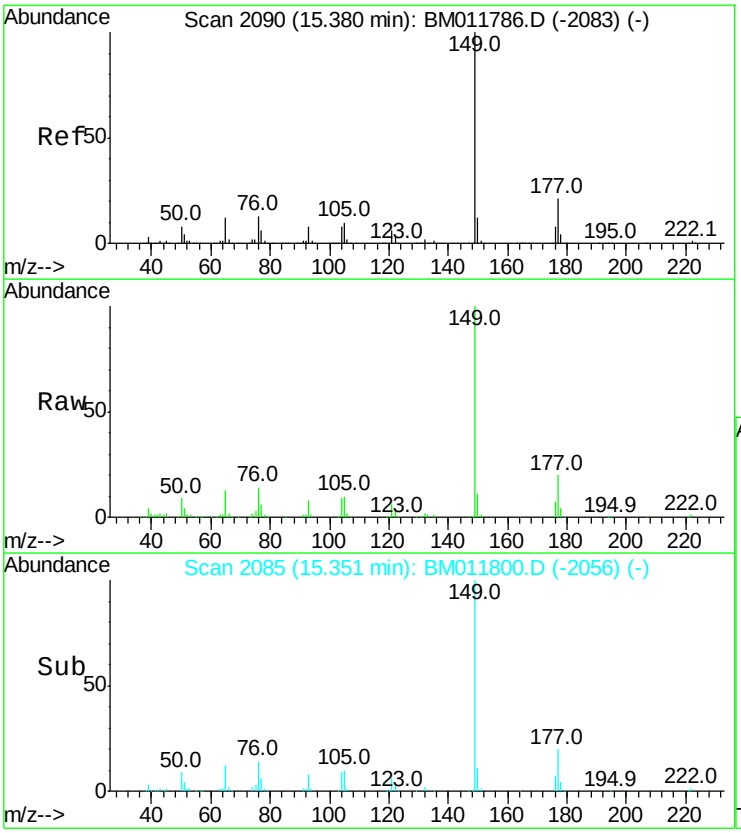
#55
2,3,4,6-Tetrachlorophenol
Concen: 23.051 ng/ul
RT: 15.16 min Scan# 2053
Delta R.T. -0.04 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:232 Resp: 64527

Ion	Ratio	Lower	Upper
232	100		
131	48.6	29.0	43.4#
130	2.8	2.0	3.0
166	27.5	21.4	32.2

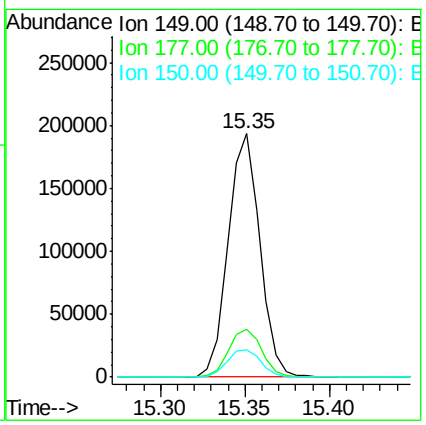


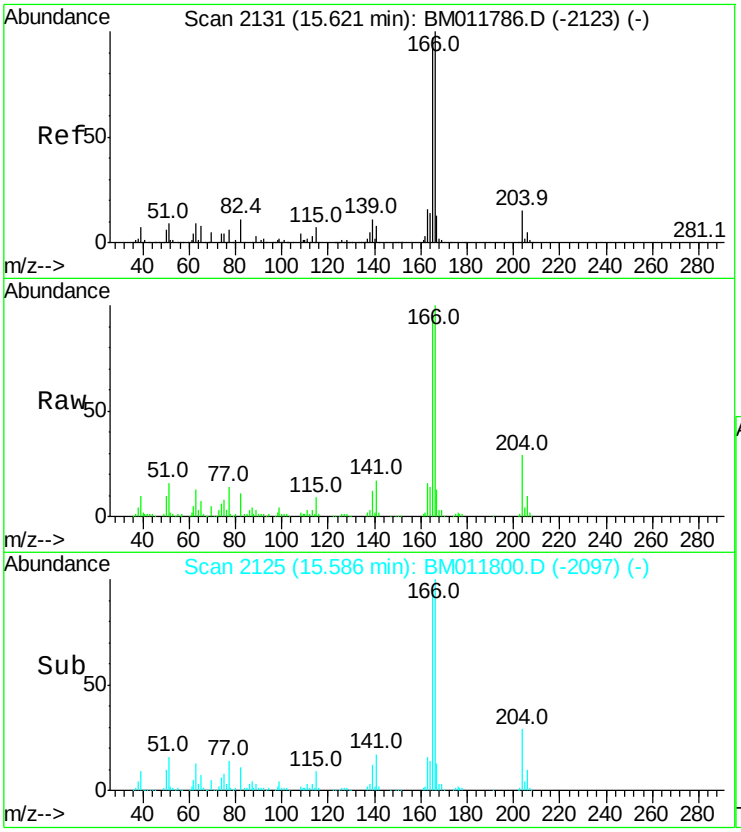


#56
Diethylphthalate
Concen: 21.576 ng/ul
RT: 15.35 min Scan# 2085
Delta R.T. -0.03 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Tgt Ion:149 Resp: 251315

Ion	Ratio	Lower	Upper
149	100		
177	19.8	20.5	30.7#
150	11.1	10.6	15.8



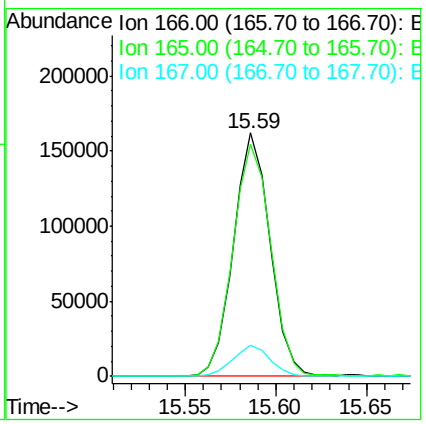


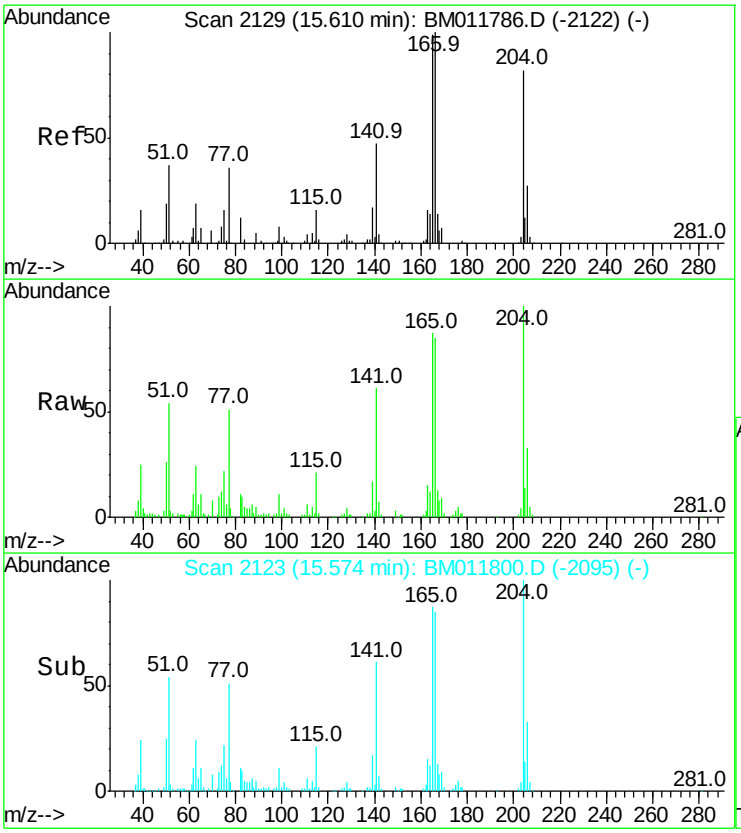
#58
Fluorene
Concen: 20.381 ng/ul
RT: 15.59 min Scan# 2125
Delta R.T. -0.04 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:166 Resp: 226799

Ion	Ratio	Lower	Upper
166	100		
165	95.3	77.9	116.9
167	12.8	10.6	16.0

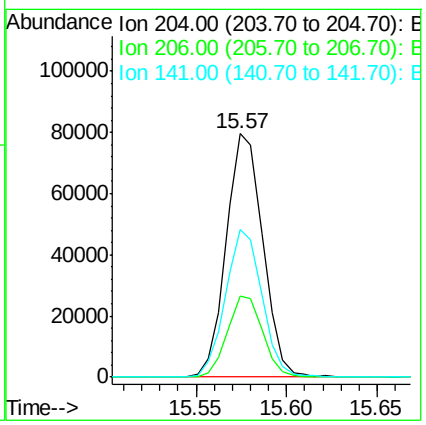


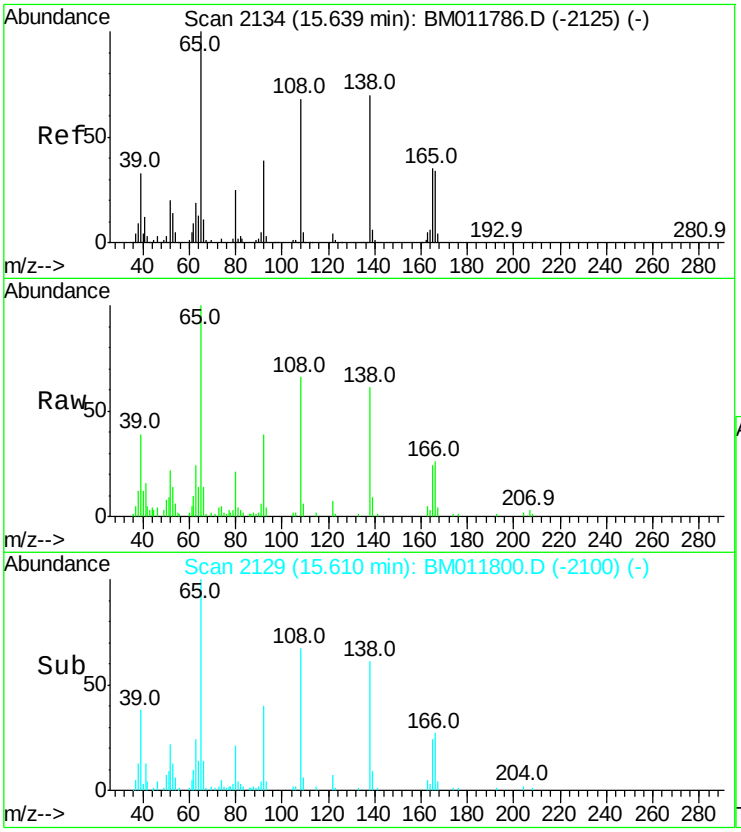


#59
4-Chlorophenyl-phenylether
Concen: 19.937 ng/ul
RT: 15.57 min Scan# 2123
Delta R.T. -0.04 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Tgt Ion:204 Resp: 111560

Ion	Ratio	Lower	Upper
204	100		
206	33.2	24.8	37.2
141	60.8	44.3	66.5



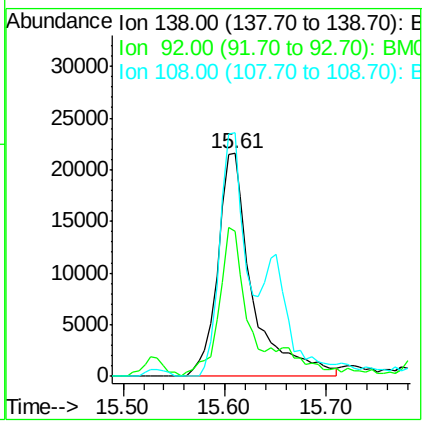


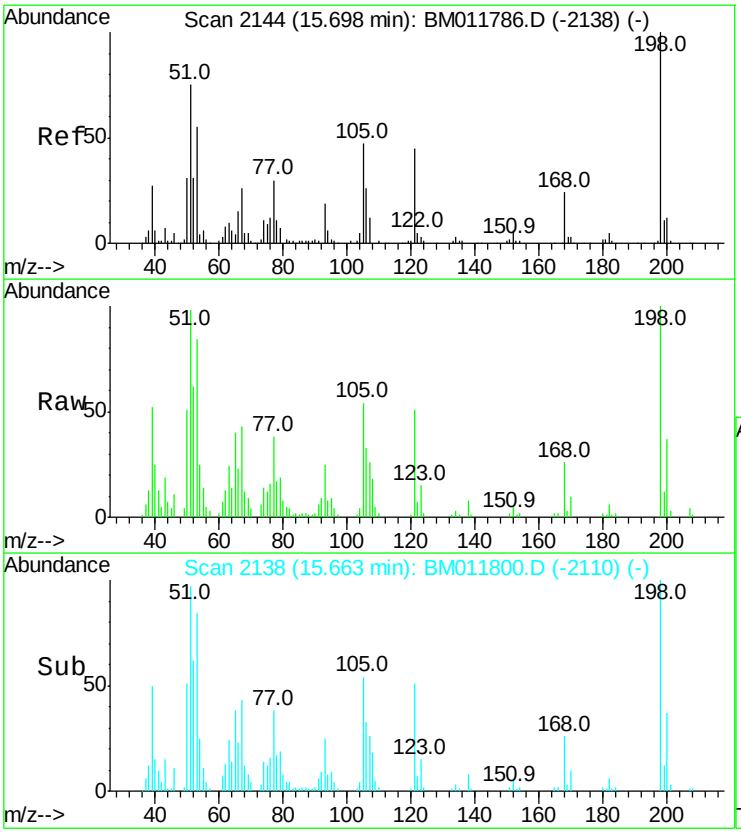
#60
4-Nitroaniline
Concen: 22.327 ng/ul
RT: 15.61 min Scan# 2129
Delta R.T. -0.03 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:138 Resp: 51109

Ion	Ratio	Lower	Upper
138	100		
92	64.9	40.0	60.0#
108	109.2	80.0	120.0

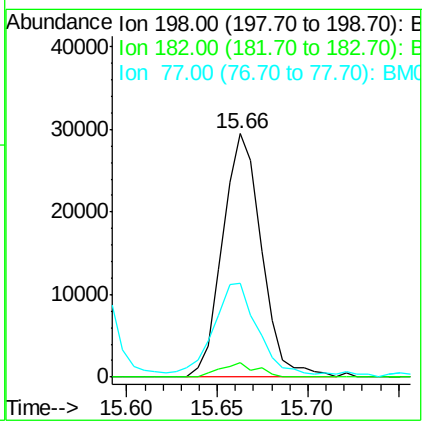


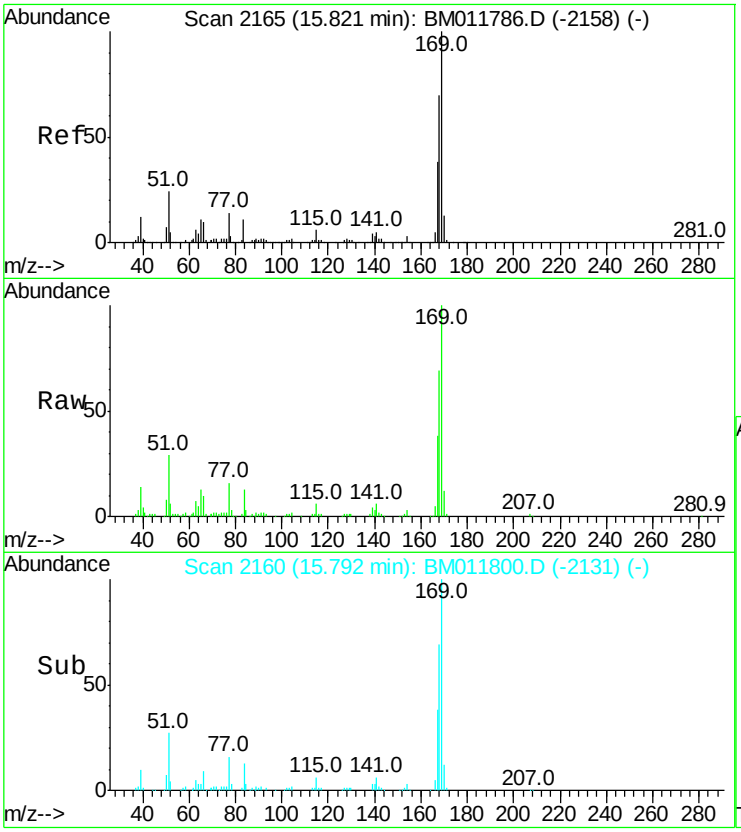


#63
4,6-Dinitro-2-methylphenol
Concen: 17.563 ng/ul
RT: 15.66 min Scan# 2138
Delta R.T. -0.04 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Tgt Ion:198 Resp: 44121

Ion	Ratio	Lower	Upper
198	100		
182	5.9	3.8	5.6#
77	38.5	25.2	37.8#



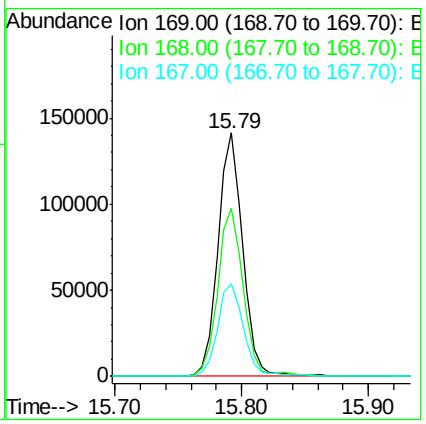


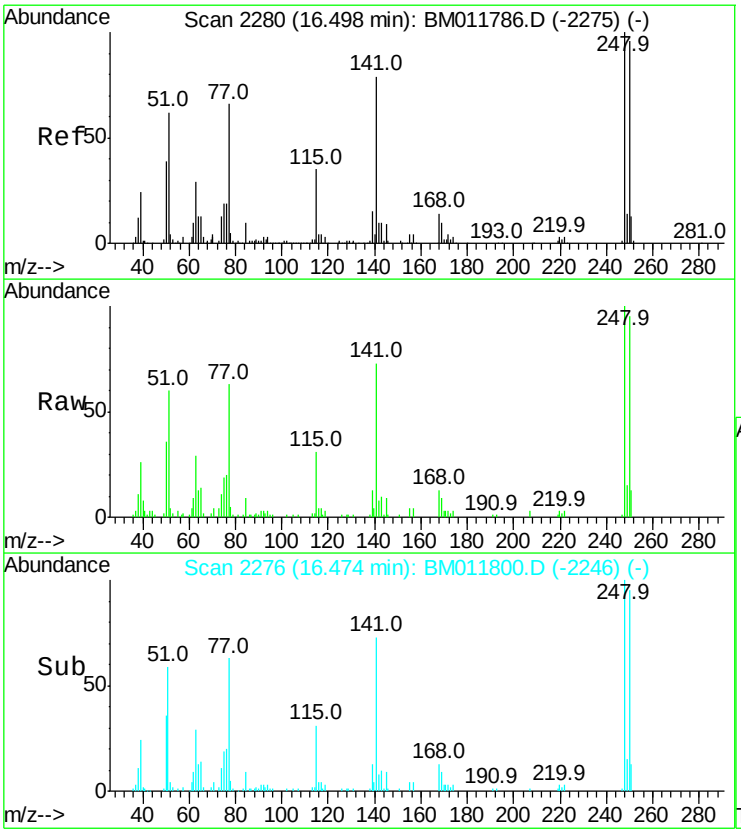
#64
N-Nitrosodiphenylamine
Concen: 17.720 ng/ul
RT: 15.79 min Scan# 2160
Delta R.T. -0.03 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:169 Resp: 191297

Ion	Ratio	Lower	Upper
169	100		
168	68.9	54.0	81.0
167	38.0	29.1	43.7

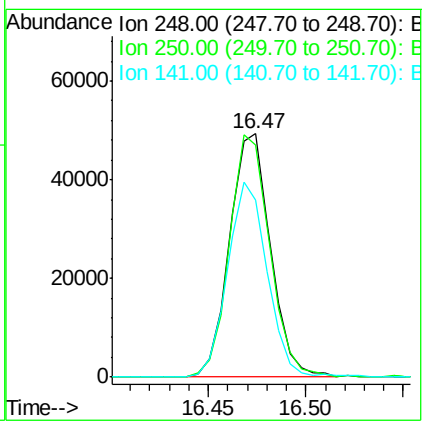


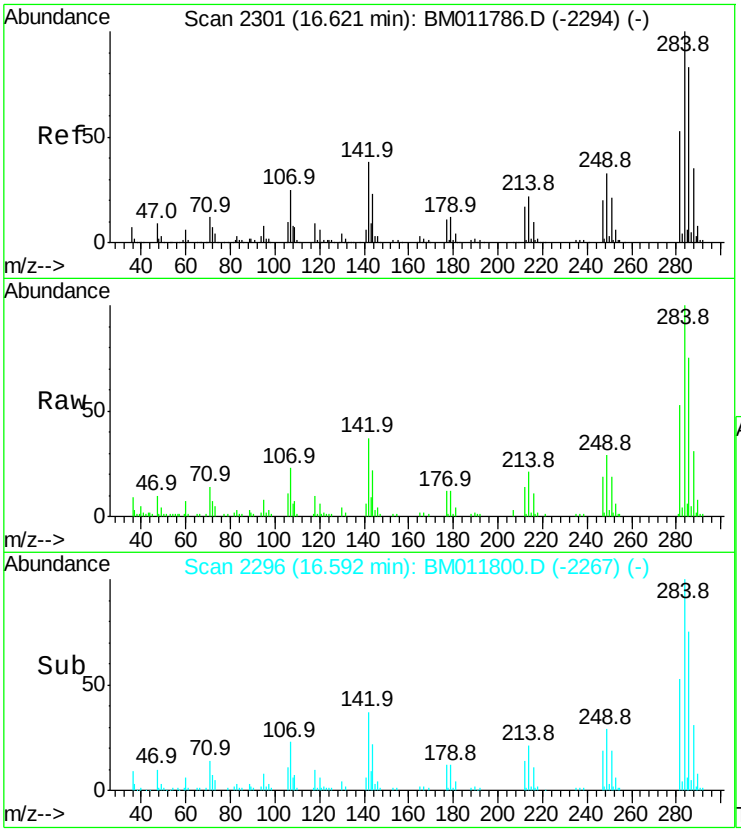


#65
4-Bromophenyl-phenylether
Concen: 17.828 ng/ul
RT: 16.47 min Scan# 2276
Delta R.T. -0.02 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Tgt Ion:248 Resp: 71617

Ion	Ratio	Lower	Upper
248	100		
250	95.4	80.5	120.7
141	72.9	53.6	80.4



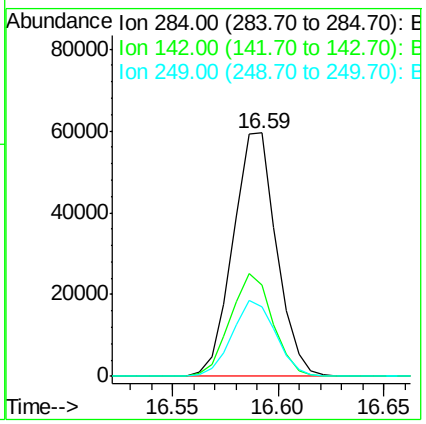


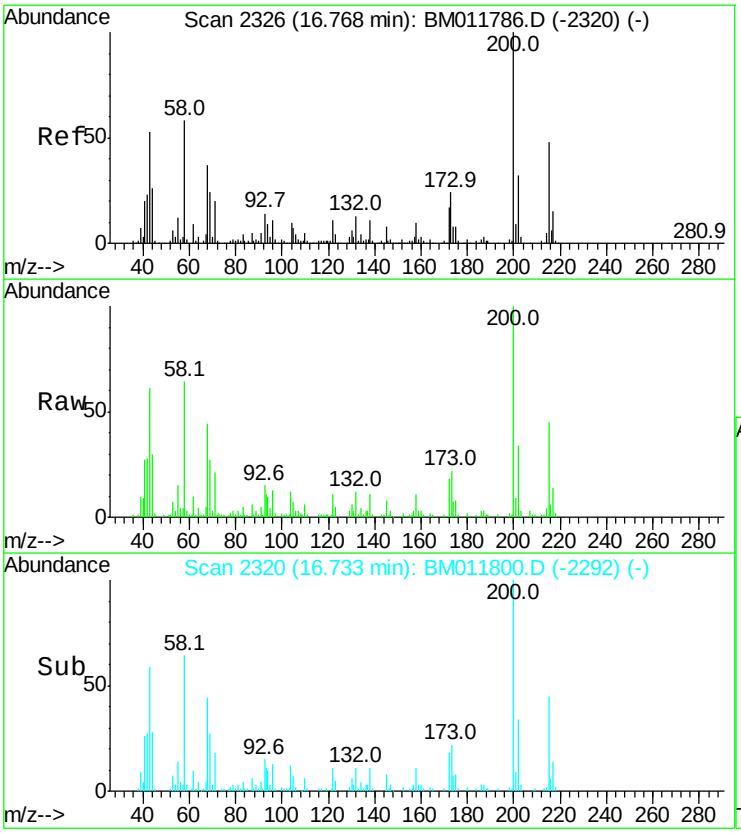
#66
Hexachlorobenzene
Concen: 19.067 ng/ul
RT: 16.59 min Scan# 2296
Delta R.T. -0.03 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:284 Resp: 85110

Ion	Ratio	Lower	Upper
284	100		
142	35.2	21.2	31.8#
249	27.0	24.5	36.7

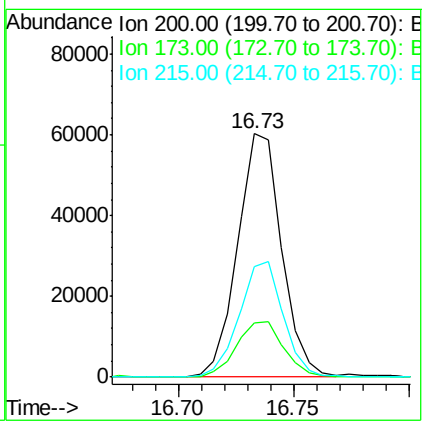


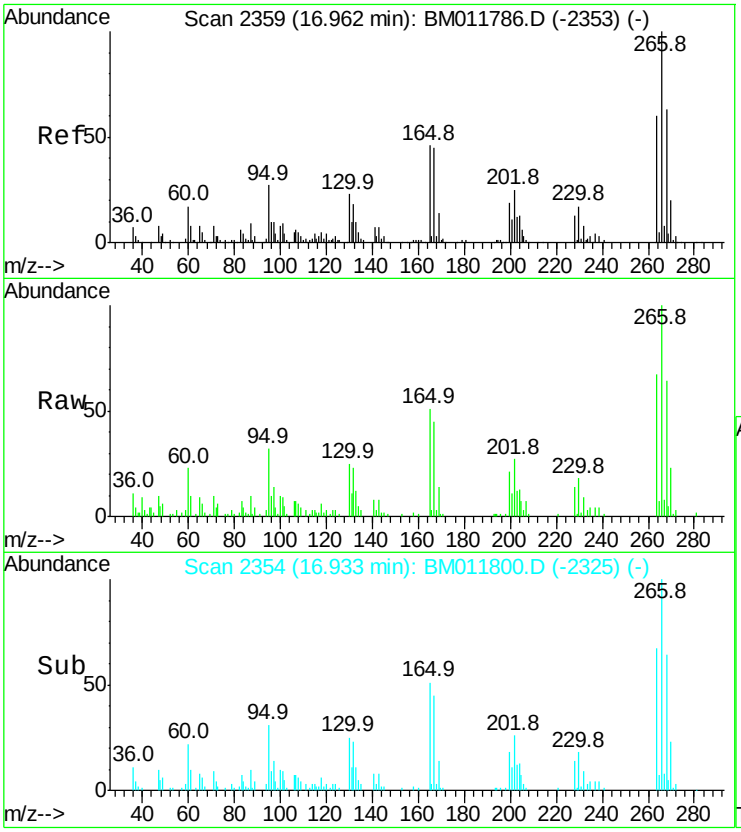


#67
Atrazine
Concen: 19.221 ng/ul
RT: 16.73 min Scan# 2320
Delta R.T. -0.04 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Tgt Ion:200 Resp: 80451

Ion	Ratio	Lower	Upper
200	100		
173	22.4	18.2	27.2
215	45.3	35.0	52.4



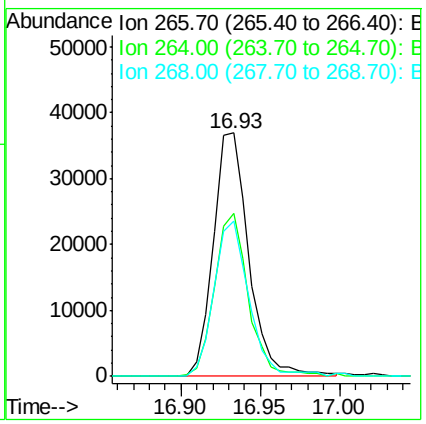


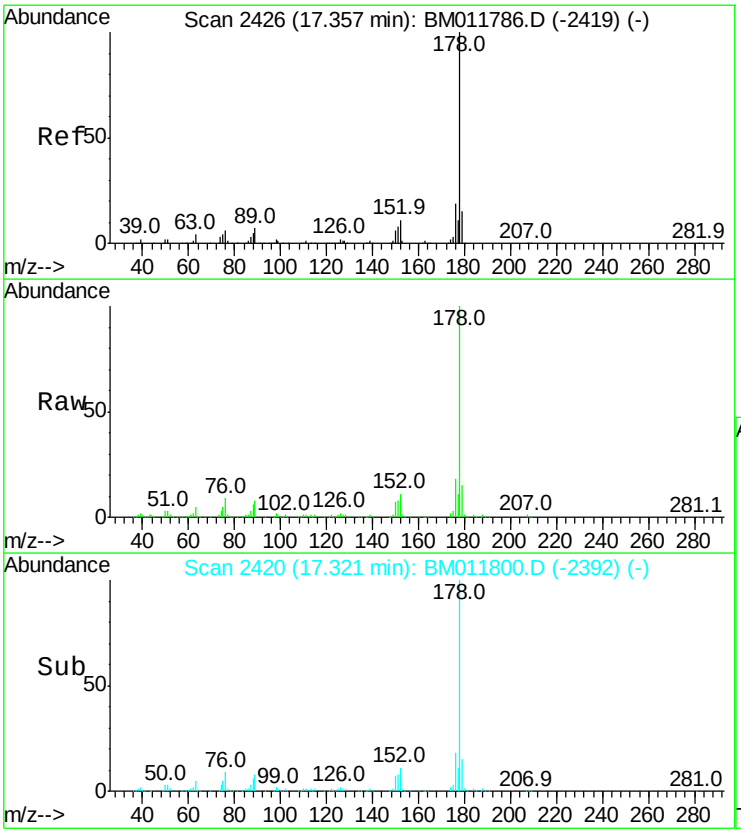
#68
Pentachlorophenol
Concen: 19.531 ng/ul
RT: 16.93 min Scan# 2354
Delta R.T. -0.03 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:266 Resp: 57392

Ion	Ratio	Lower	Upper
266	100		
264	67.0	49.3	73.9
268	64.0	52.6	78.8

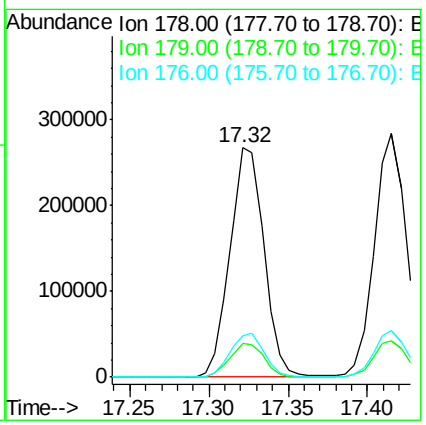


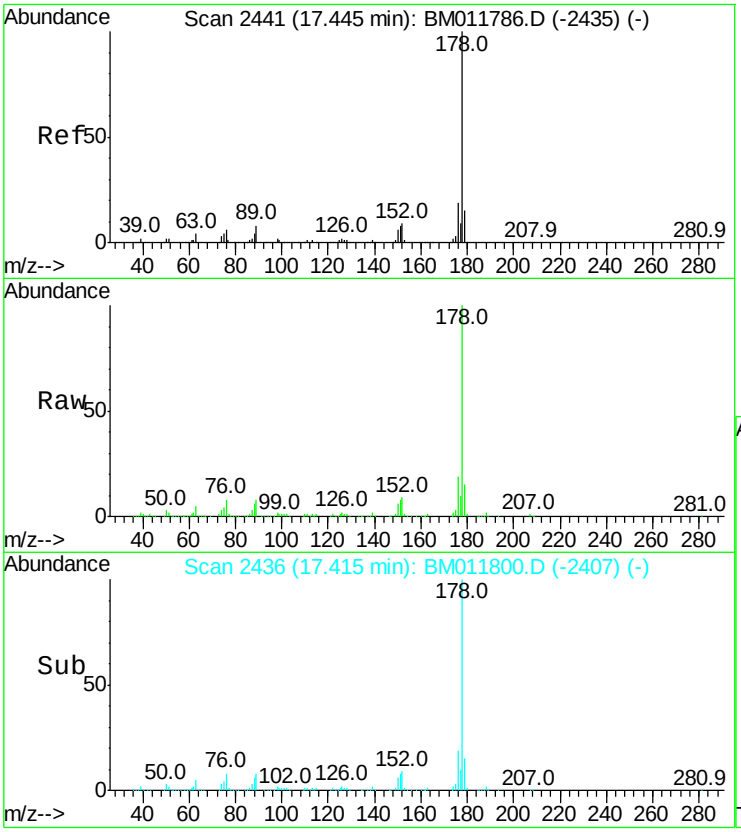


#69
Phenanthrene
Concen: 19.610 ng/ul
RT: 17.32 min Scan# 2420
Delta R.T. -0.04 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Tgt Ion:178 Resp: 400856

Ion	Ratio	Lower	Upper
178	100		
179	14.5	12.6	19.0
176	18.0	14.9	22.3



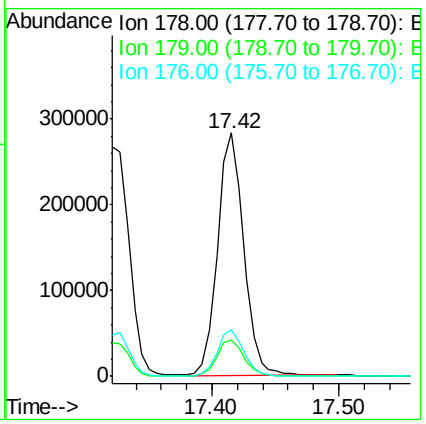


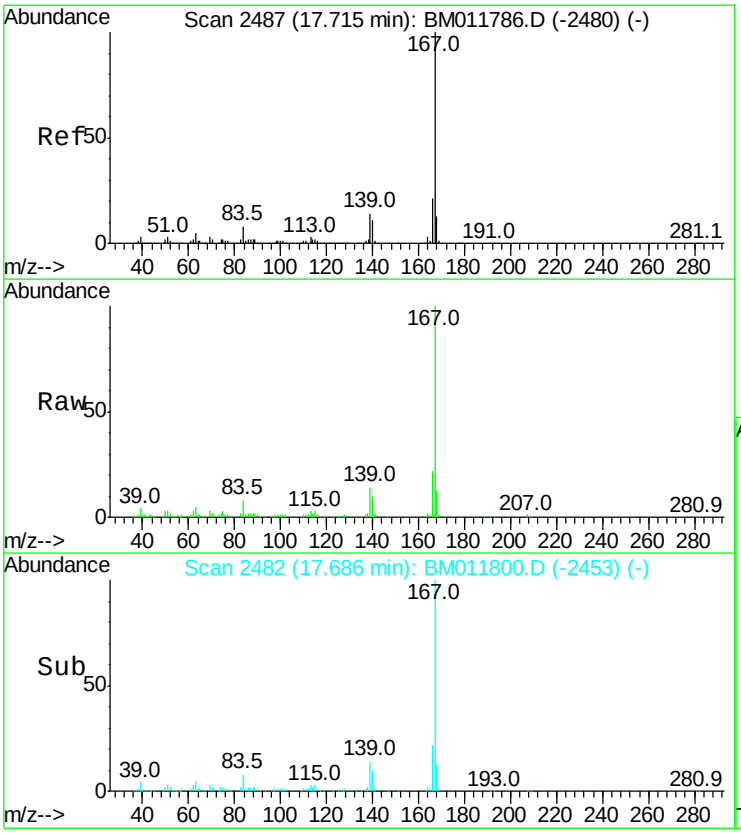
#71
Anthracene
Concen: 19.356 ng/ul
RT: 17.42 min Scan# 2436
Delta R.T. -0.03 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:178 Resp: 407658

Ion	Ratio	Lower	Upper
178	100		
179	15.0	11.7	17.5
176	19.3	14.6	21.8

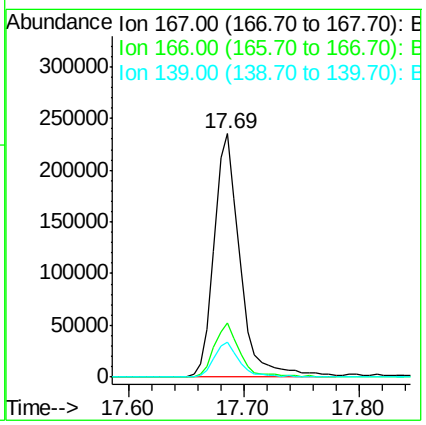


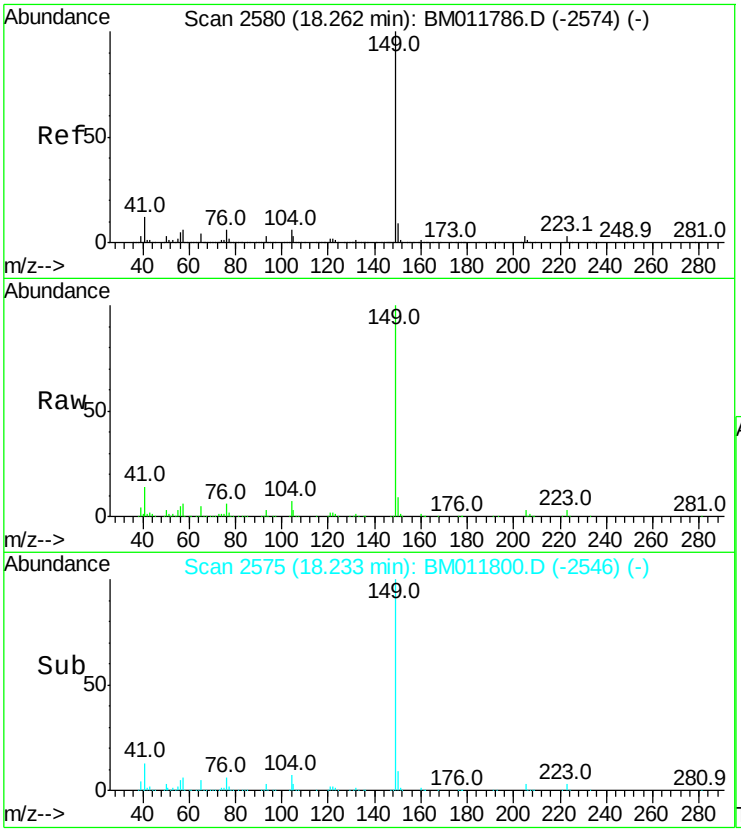


#72
Carbazole
Concen: 19.954 ng/ul
RT: 17.69 min Scan# 2482
Delta R.T. -0.03 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Tgt Ion:167 Resp: 368172

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.1	25.7
139	14.1	10.0	15.0



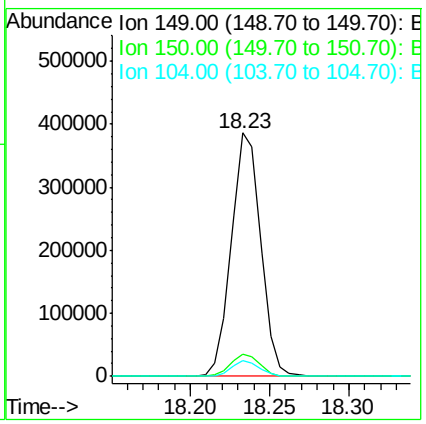


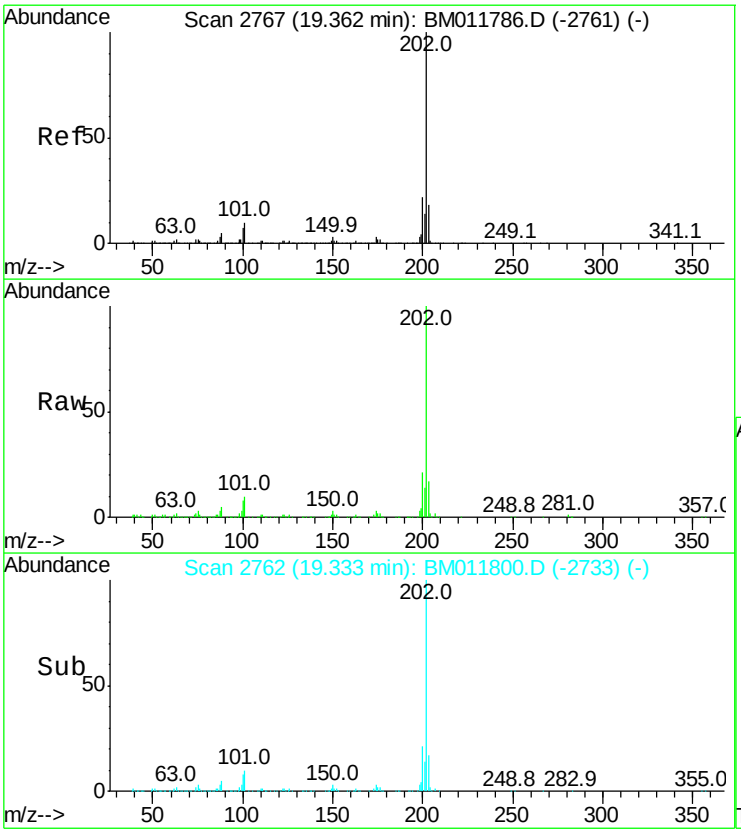
#73
Di-n-butylphthalate
Concen: 20.865 ng/ul
RT: 18.23 min Scan# 2575
Delta R.T. -0.03 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:149 Resp: 495789

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	6.6	5.6	8.4

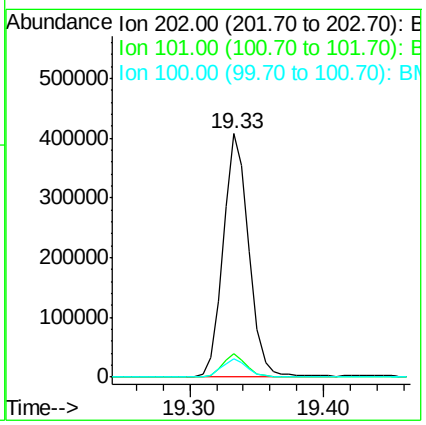


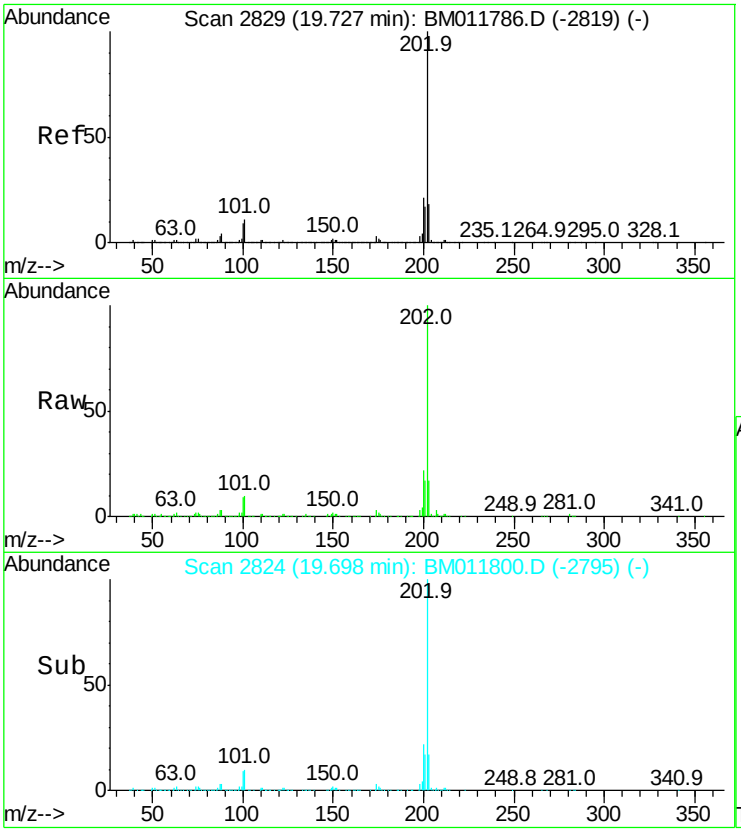


#74
Fluoranthene
Concen: 22.150 ng/ul
RT: 19.33 min Scan# 2762
Delta R.T. -0.03 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Tgt Ion:202 Resp: 552801

Ion	Ratio	Lower	Upper
202	100		
101	9.8	4.6	7.0#
100	7.7	3.4	5.2#



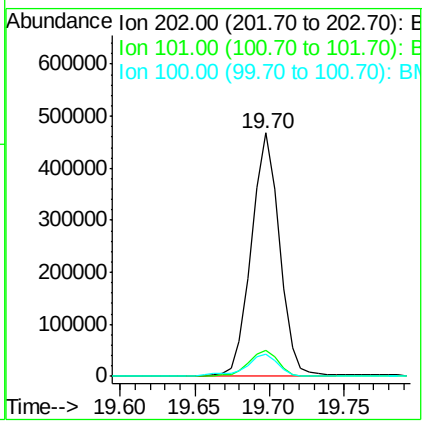


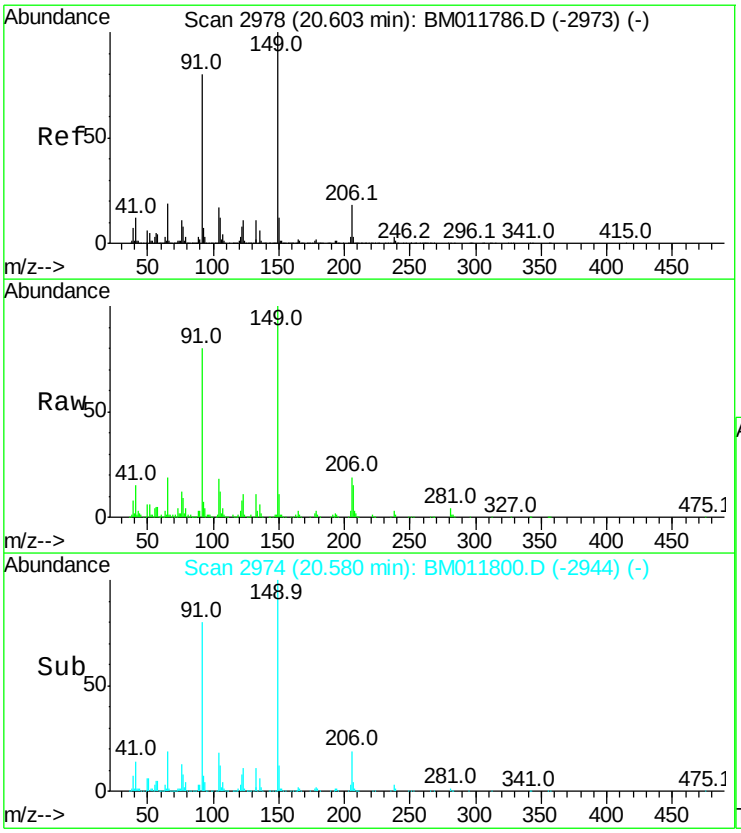
#77
Pyrene
Concen: 17.576 ng/ul
RT: 19.70 min Scan# 2824
Delta R.T. -0.03 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:202 Resp: 609107

Ion	Ratio	Lower	Upper
202	100		
101	10.5	5.1	7.7#
100	9.3	4.9	7.3#

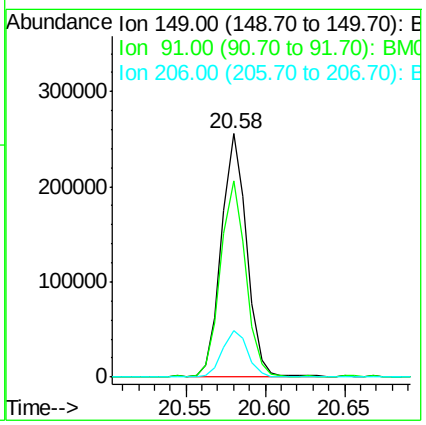


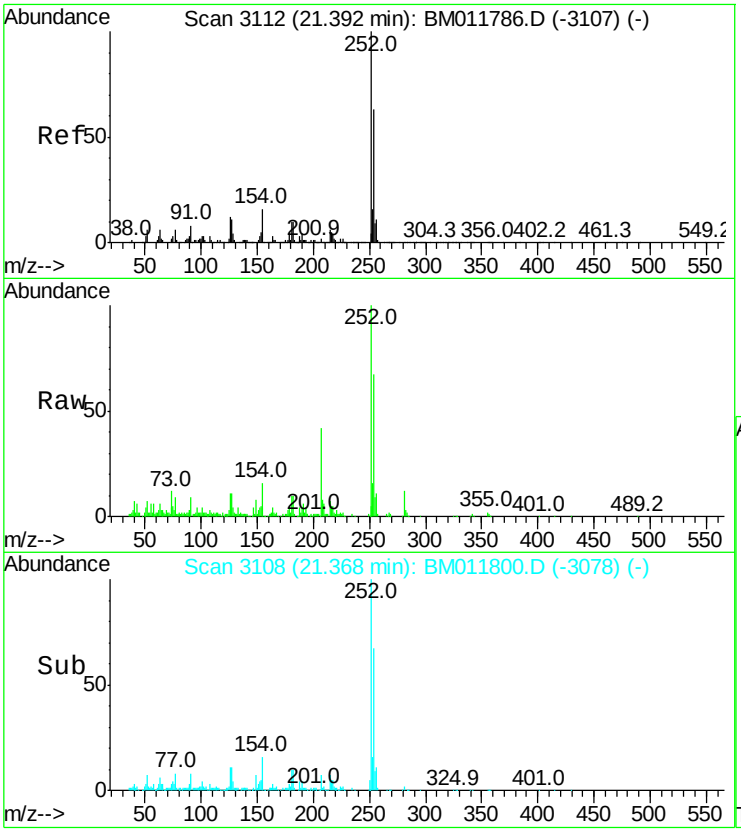


#78
Butylbenzylphthalate
Concen: 19.388 ng/ul
RT: 20.58 min Scan# 2974
Delta R.T. -0.02 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Tgt Ion:149 Resp: 280844

Ion	Ratio	Lower	Upper
149	100		
91	80.5	62.7	94.1
206	19.1	20.8	31.2#



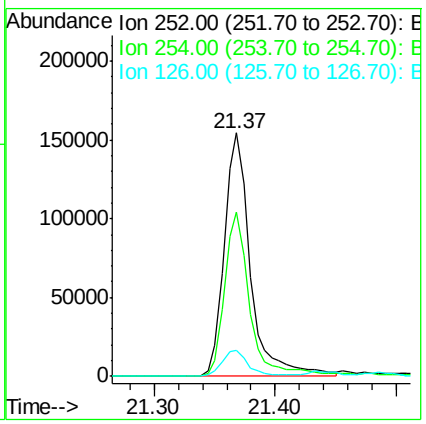


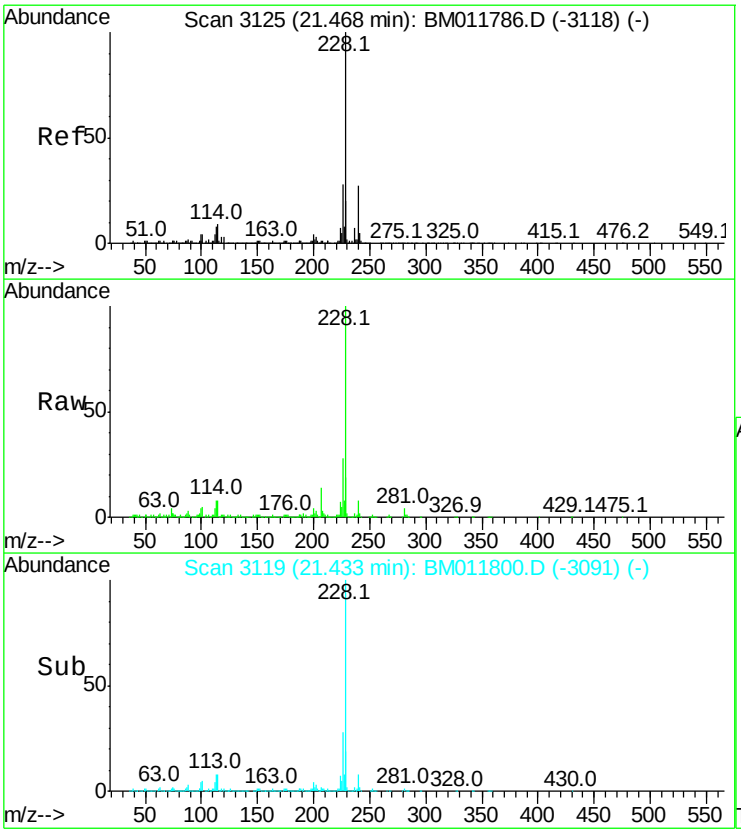
#79
3,3'-Dichlorobenzidine
Concen: 21.095 ng/ul
RT: 21.37 min Scan# 3108
Delta R.T. -0.02 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:252 Resp: 233263

Ion	Ratio	Lower	Upper
252	100		
254	67.3	54.5	81.7
126	10.9	5.8	8.8#

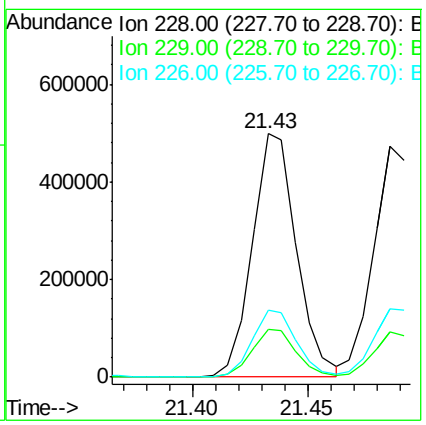


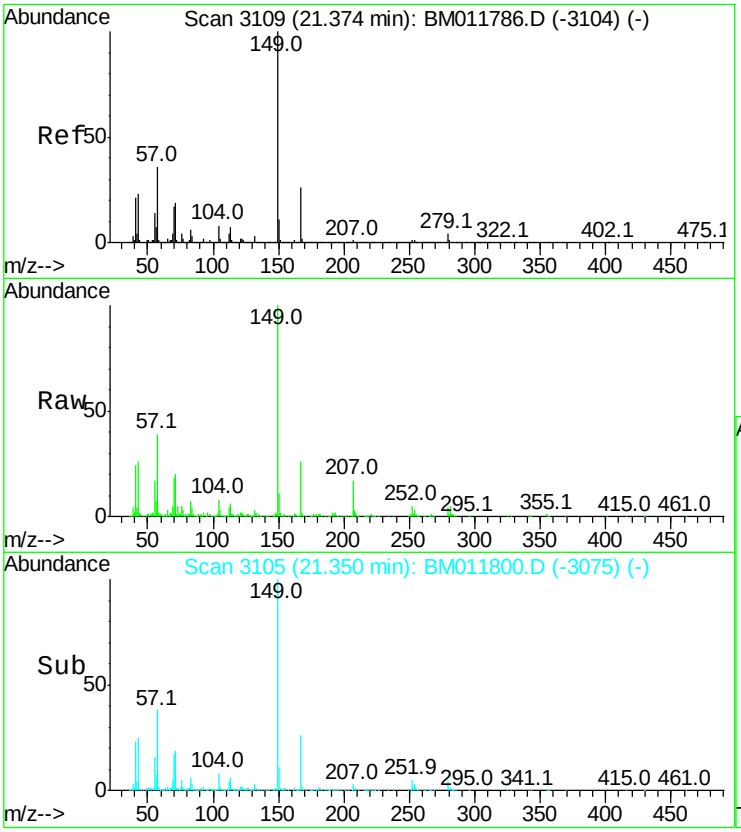


#80
Benzo(a)anthracene
Concen: 20.390 ng/ul
RT: 21.43 min Scan# 3119
Delta R.T. -0.04 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Tgt Ion:228 Resp: 663426

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.4	23.0
226	27.7	21.4	32.0



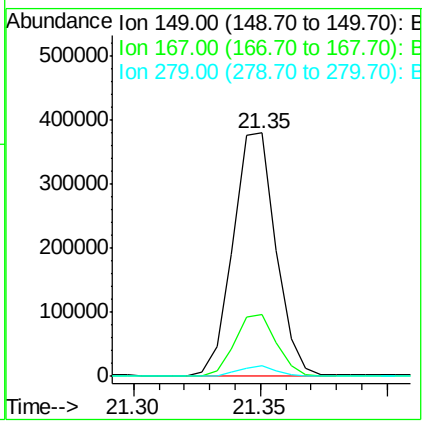


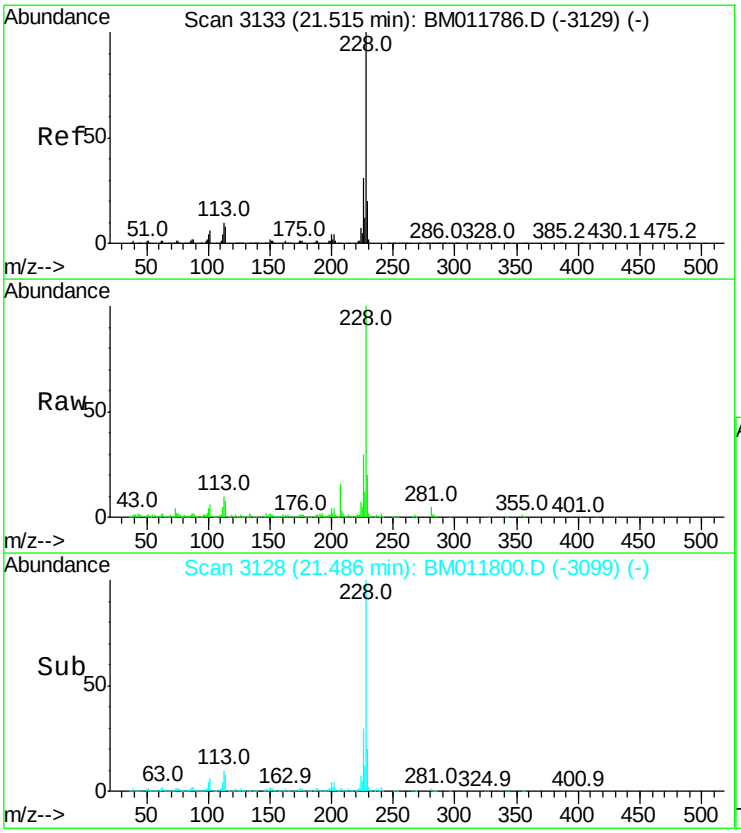
#81
Bis(2-ethylhexyl)phthalate
Concen: 20.566 ng/ul
RT: 21.35 min Scan# 3105
Delta R.T. -0.02 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:149 Resp: 444670

Ion	Ratio	Lower	Upper
149	100		
167	25.5	22.8	34.2
279	4.1	4.9	7.3#

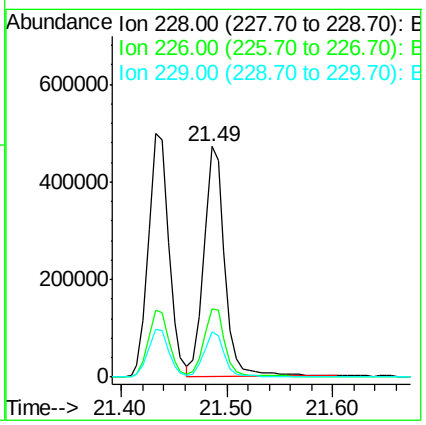


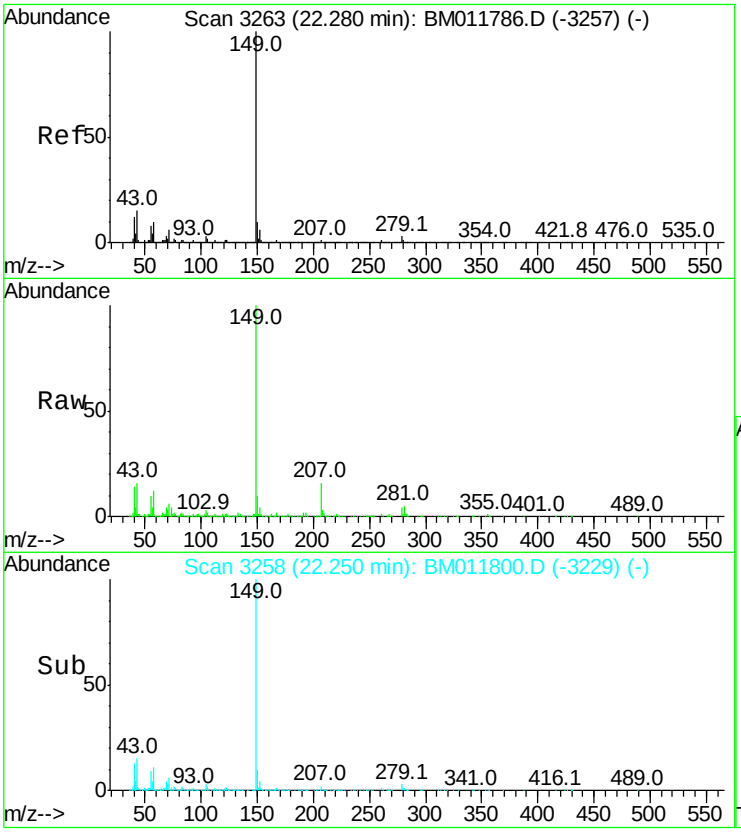


#82
Chrysene
Concen: 21.165 ng/ul
RT: 21.49 min Scan# 3128
Delta R.T. -0.03 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Tgt Ion:228 Resp: 649485

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.4	35.2
229	19.7	15.5	23.3



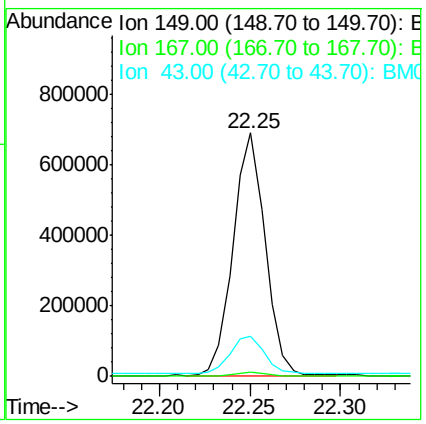


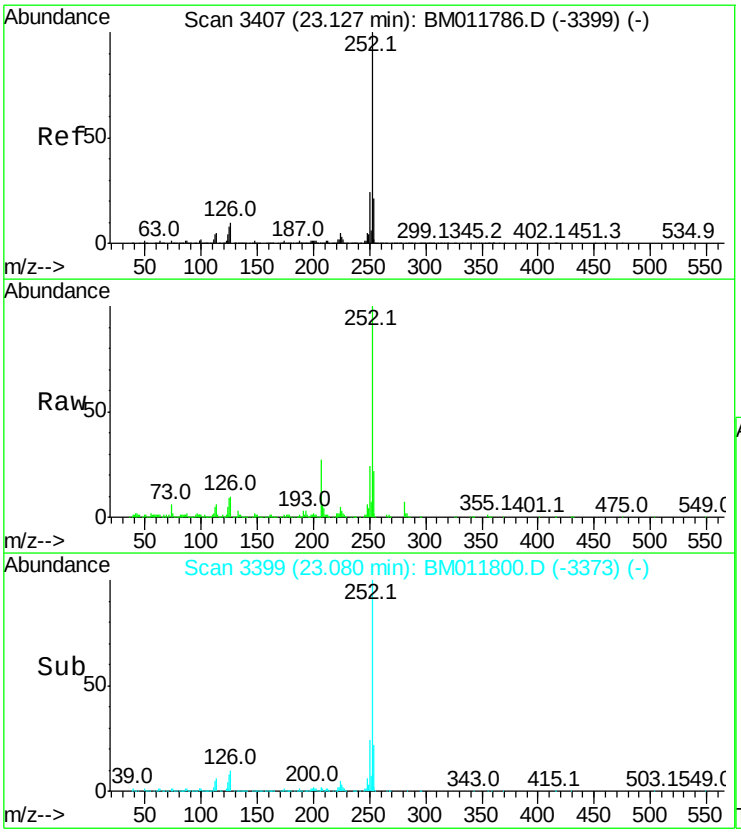
#84
Di-n-octyl phthalate
Concen: 14.850 ng/ul
RT: 22.25 min Scan# 3258
Delta R.T. -0.03 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:149 Resp: 846911

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	16.4	7.3	10.9#

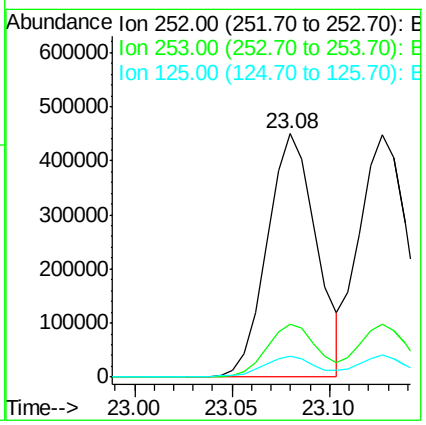


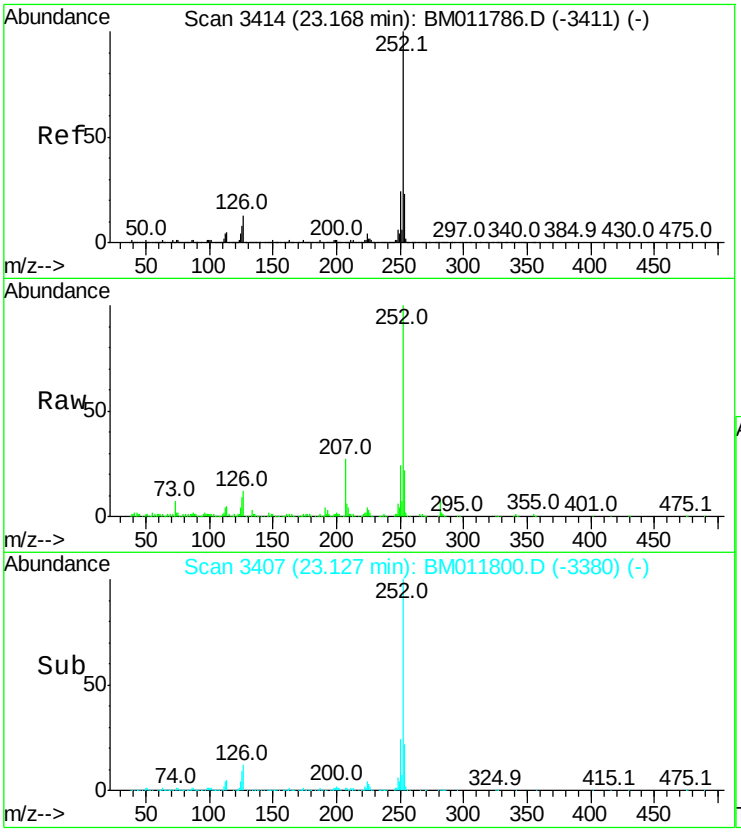


#85
Benzo(b)fluoranthene
Concen: 18.114 ng/ul
RT: 23.08 min Scan# 3399
Delta R.T. -0.05 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Tgt Ion:252 Resp: 788660

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	8.7	3.6	5.4#



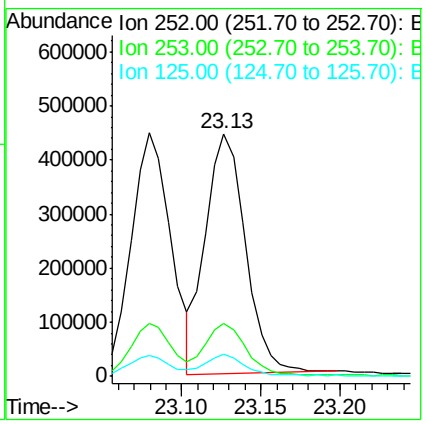


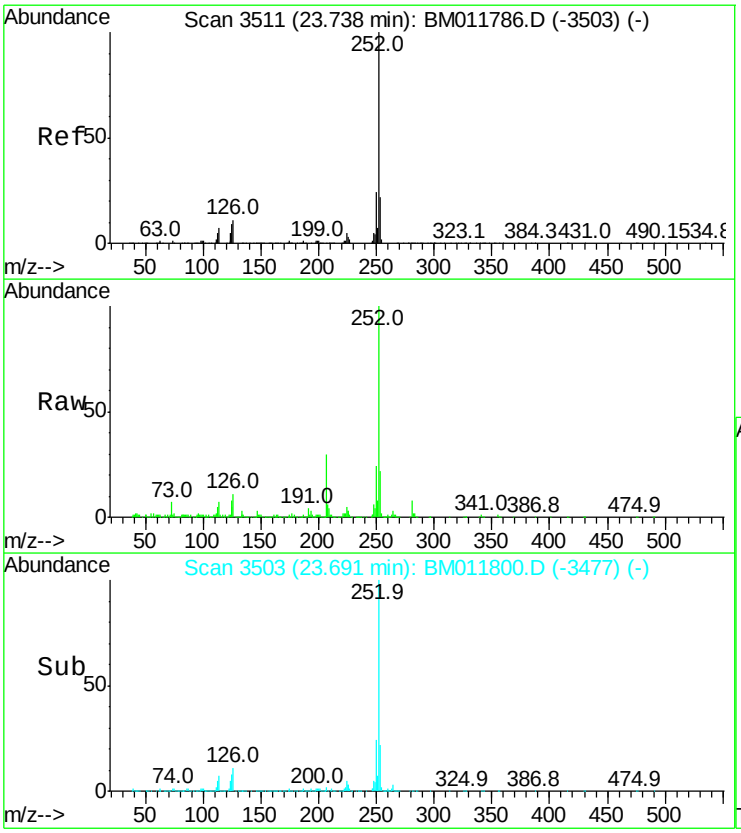
#86
Benzo(k)fluoranthene
Concen: 17.552 ng/ul
RT: 23.13 min Scan# 3407
Delta R.T. -0.04 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:252 Resp: 779574

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	9.0	3.4	5.2#

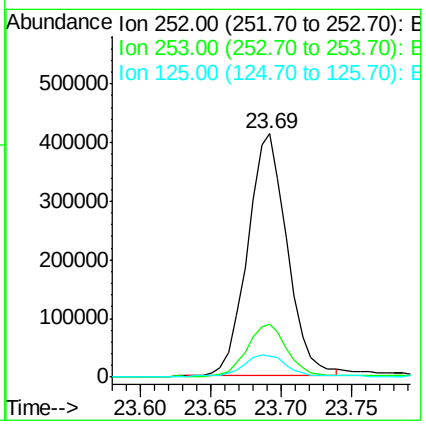


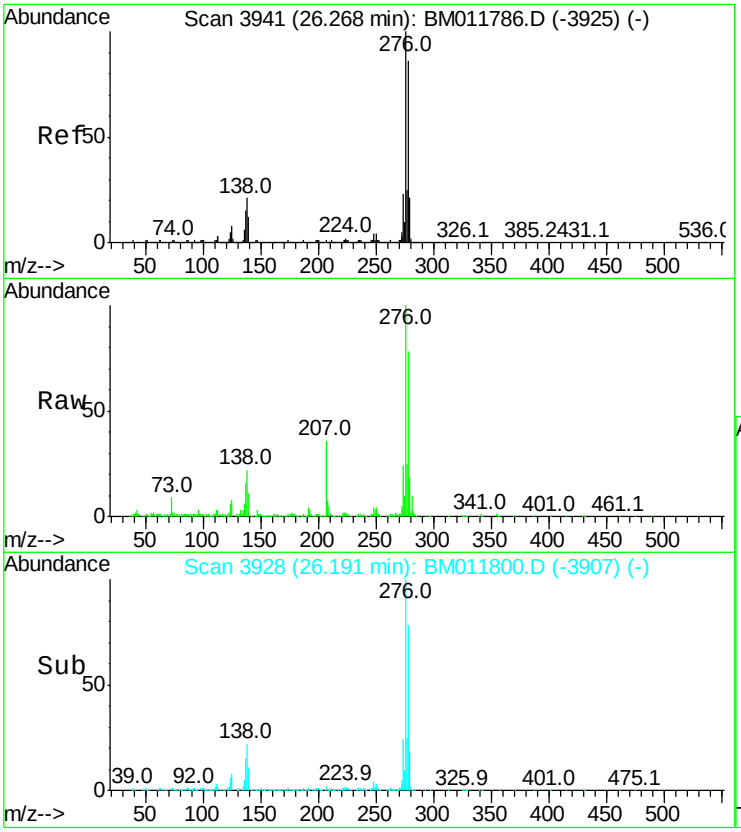


#88
Benzo(a)pyrene
Concen: 19.349 ng/ul
RT: 23.69 min Scan# 3503
Delta R.T. -0.05 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Tgt Ion:252 Resp: 813629

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	8.5	4.0	6.0#



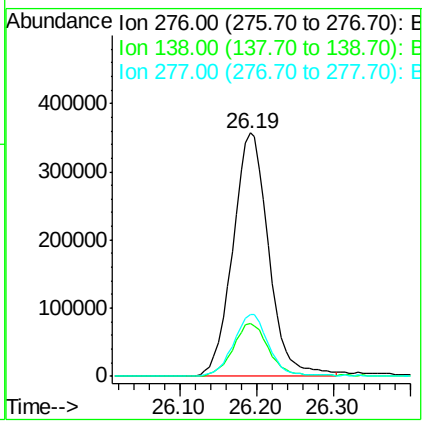


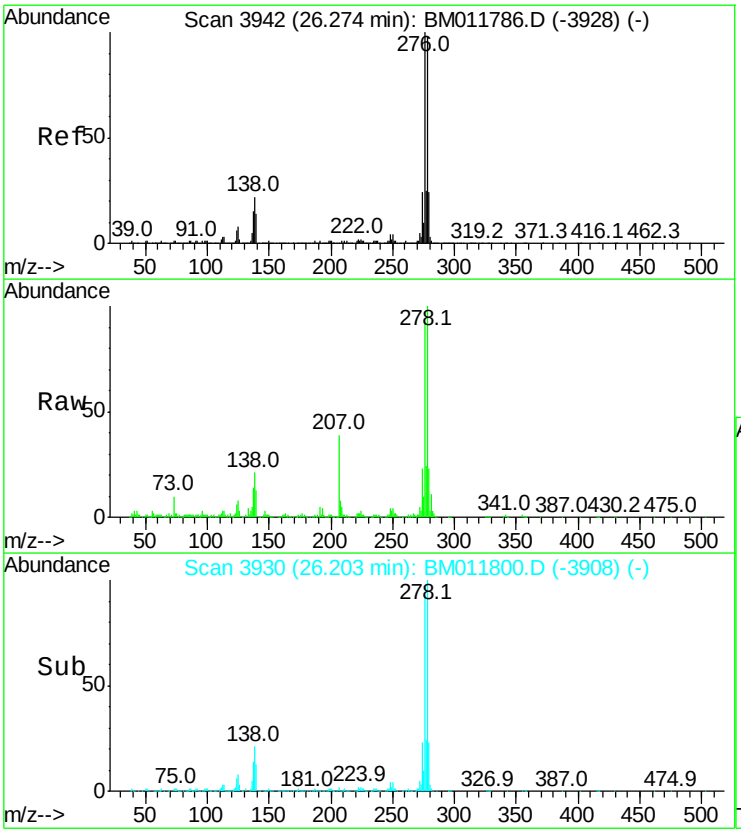
#89
Indeno(1,2,3-cd)pyrene
Concen: 26.608 ng/ul
RT: 26.19 min Scan# 3928
Delta R.T. -0.08 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:276 Resp: 1164924

Ion	Ratio	Lower	Upper
276	100		
138	21.7	9.3	13.9#
277	25.3	19.9	29.9

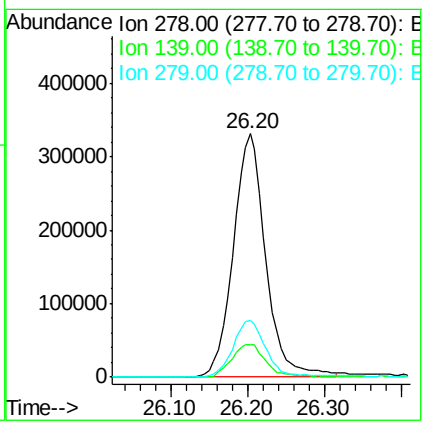


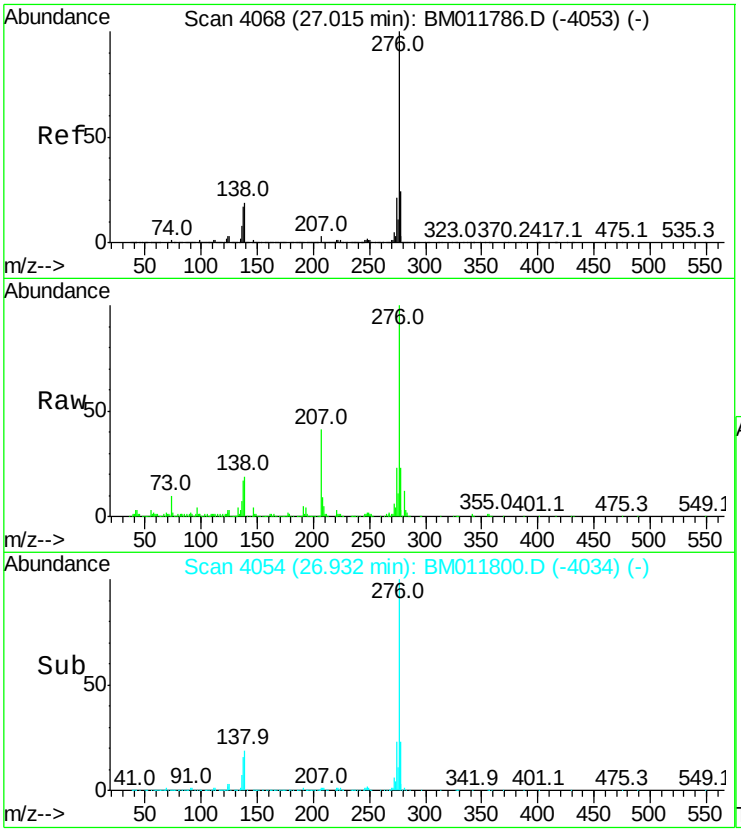


#90
Dibenzo(a,h)anthracene
Concen: 26.564 ng/ul
RT: 26.20 min Scan# 3930
Delta R.T. -0.07 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Tgt Ion:278 Resp: 974071

Ion	Ratio	Lower	Upper
278	100		
139	13.5	5.8	8.8#
279	23.5	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 28.518 ng/ul
RT: 26.93 min Scan# 4054
Delta R.T. -0.08 min
Lab File: BM011800.D
Acq: 30 Sep 2017 18:56

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:276 Resp: 1036376

Ion	Ratio	Lower	Upper
276	100		
138	19.2	8.5	12.7#
277	23.0	18.6	28.0