Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110717\
Data File : BM012798.D
Acq On : 07 Nov 2017 16:31
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 08 00:10:31 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 08 00:07:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	110751	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	487978	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	326585	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	737746	20.00	ng/ul	0.10
77) Chrysene-d12	21.37	240	893661	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	805798	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	15018	7.33	ng/uL	0.00
5) Phenol-d5	6.97	99	167359	20.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	91474	20.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	140605	20.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	153285	21.55	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	71654	19.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	85573	20.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	172033	20.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	199759	24.48	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	544158	20.14	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	666725	19.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	83500	19.28	ng/ul	0.00
57) Fluorene-d10	15.43	176	462398	19.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	95483	19.60	ng/ul	0.00
70) Anthracene-d10	17.29	188	737746	20.70	ng/ul	0.00
78) Pyrene-d10	19.58	212	823231	19.85	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	754570	19.80	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	16682	7.25	ng/uL	97
4) Benzaldehyde	6.95	77	105497	24.07	ng/ul	99
6) Phenol	7.00	94	174050	20.58	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.23	93	128373	20.25	ng/ul	97
10) 2-Chlorophenol	7.37	128	141753	20.05	ng/ul	97
11) 2-Methylphenol	8.25	108	135296	21.02	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.34	45	115460	22.04	ng/ul	95
14) Acetophenone	8.62	105	232429	21.72	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.61	70	113760	22.11	ng/ul	99
16) 4-Methylphenol	8.57	108	152106	21.77	ng/ul	99
17) Hexachloroethane	8.87	117	56588	19.88	ng/ul#	76
20) Nitrobenzene	9.00	77	161936	19.08	ng/ul	99
21) Isophorone	9.53	82	317648	20.79	ng/ul	98
23) 2-Nitrophenol	9.71	139	88830	20.00	ng/ul	98
24) 2,4-Dimethylphenol	9.77	107	175672	19.44	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.00	93	192714	20.23	ng/ul	99
27) 2,4-Dichlorophenol	10.25	162	164939	20.01	ng/ul	97
28) Naphthalene	10.64	128	476284	19.52	ng/ul	99
30) 4-Chloroaniline	10.75	127	201338	24.54	ng/ul	100
31) Hexachlorobutadiene	10.92	225	120905	18.65	ng/ul	97
32) Caprolactam	11.53	113	35090	15.14	ng/ul	91
33) 4-Chloro-3-methylphenol	11.89	107	172266	21.49	ng/ul	95
34) 2-Methylnaphthalene	12.25	142	380812	20.42	ng/ul	99

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Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 08 00:10:31 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 08 00:07:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	231952	18.35	ng/ul#	97
37) Hexachlorocyclopentadiene	12.60	237	152431	23.67	ng/ul	98
38) 2,4,6-Trichlorophenol	12.87	196	153182	19.17	ng/ul	99
39) 2,4,5-Trichlorophenol	12.95	196	161600	19.39	ng/ul	98
40) 1,1'-Biphenyl	13.27	154	517190	19.15	ng/ul	99
41) 2-Chloronaphthalene	13.31	162	404862	18.97	ng/ul	95
42) 2-Nitroaniline	13.52	65	101679	20.16	ng/ul	95
44) Dimethylphthalate	13.90	163	541139	20.18	ng/ul	99
45) 2,6-Dinitrotoluene	14.02	165	114971	21.42	ng/ul	92
47) Acenaphthylene	14.16	152	641651	19.80	ng/ul	99
48) 3-Nitroaniline	14.35	138	101827	22.50	ng/ul	98
49) Acenaphthene	14.50	153	432085	19.58	ng/ul	98
50) 2,4-Dinitrophenol	14.57	184	55913	16.68	ng/ul	85
52) 4-Nitrophenol	14.67	109	68186	17.85	ng/ul	97
53) Dibenzofuran	14.84	168	639403	19.86	ng/ul	92
54) 2,4-Dinitrotoluene	14.82	165	164398	20.82	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.07	232	154108	19.92	ng/ul#	84
56) Diethylphthalate	15.26	149	528846	20.30	ng/ul	98
58) Fluorene	15.49	166	526456	19.69	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.48	204	290843	19.57	ng/ul#	87
60) 4-Nitroaniline	15.52	138	113300	21.50	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.59	198	100270	19.55	ng/ul#	94
64) N-Nitrosodiphenylamine	15.70	169	463813	20.82	ng/ul	99
66) Hexachlorobenzene	16.50	284	224297	20.73	ng/ul#	82
67) Atrazine	16.65	200	192455	21.64	ng/ul	96
68) Pentachlorophenol	16.84	266	113636	18.38	ng/ul	99
69) Phenanthrene	17.32	178	877893	21.77	ng/ul	99
71) Anthracene	17.32	178	877893	21.00	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.24	216	229605	19.04	ng/uL	99
73) Pentachlorobenzene	14.76	250	248303	20.12	ng/uL	98
74) Carbazole	17.59	167	744756	21.36	ng/ul	98
75) Di-n-butylphthalate	18.15	149	905827	22.17	ng/ul	100
76) Fluoranthene	19.24	202	1041064	21.48	ng/ul#	93
79) Pyrene	19.61	202	1073064	20.13	ng/ul#	91
80) Butylbenzylphthalate	20.50	149	401289	20.64	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.28	252	394501	19.96	ng/ul#	98
82) Benzo(a)anthracene	21.35	228	1057449	19.55	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.27	149	589897	20.83	ng/ul#	95
84) Chrysene	21.40	228	954276	19.47	ng/ul	99
86) Di-n-octyl phthalate	22.16	149	980826	23.14	ng/ul	98
87) Benzo(b)fluoranthene	22.96	252	992890	20.16	ng/ul#	96
88) Benzo(k)fluoranthene	23.00	252	977209	20.88	ng/ul#	96
90) Benzo(a)pyrene	23.54	252	927598	19.80	ng/ul#	95
91) Indeno(1,2,3-cd)pyrene	25.96	276	968390	17.15	ng/ul#	89
92) Dibenzo(a,h)anthracene	25.96	278	824431	17.25	ng/ul#	93
93) Benzo(g,h,i)perylene	26.67	276	778644	16.73	ng/ul#	89

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

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Instrument :
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ClientSampleId :

Quant Time: Nov 08 00:10:31 2017
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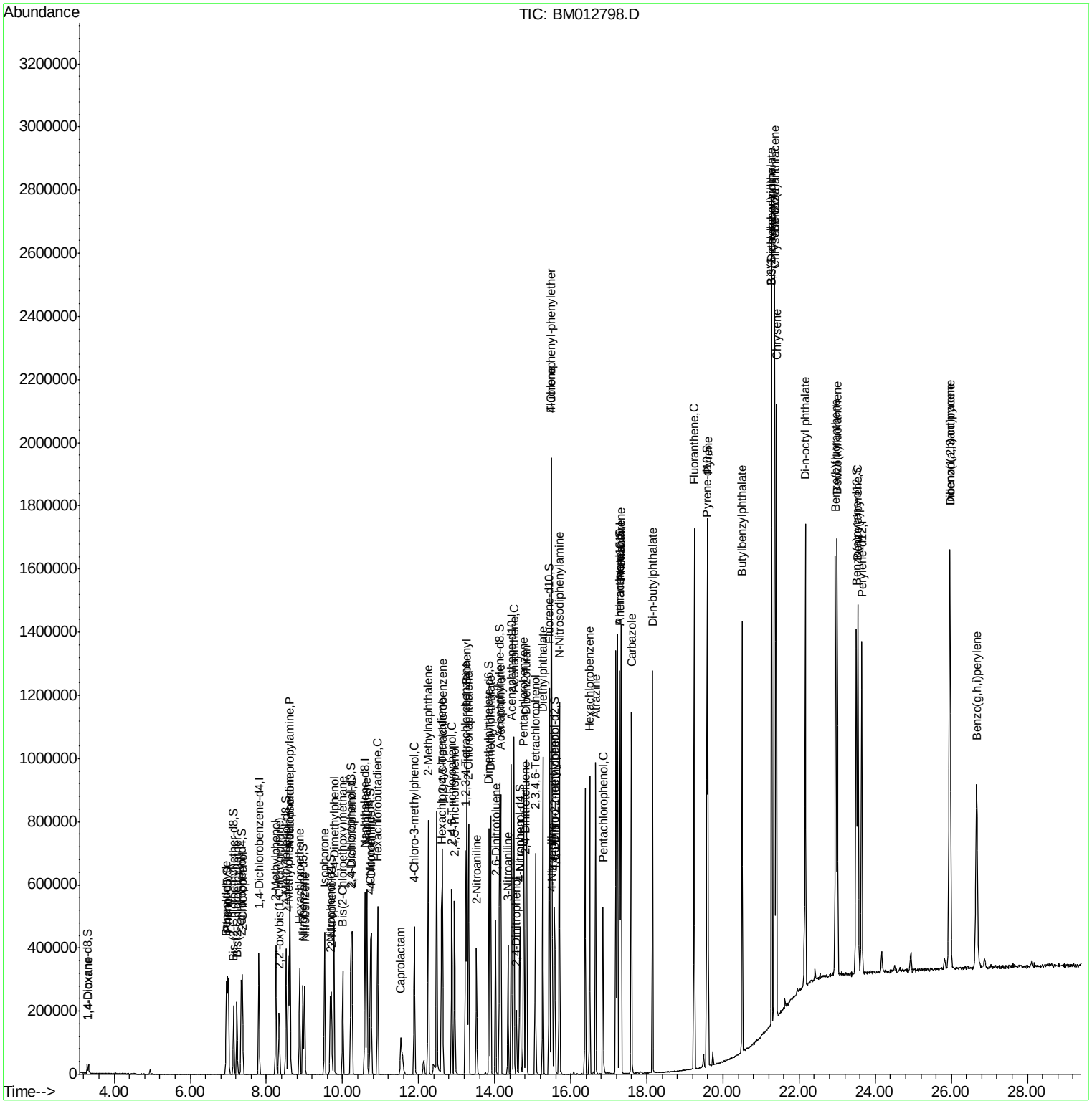
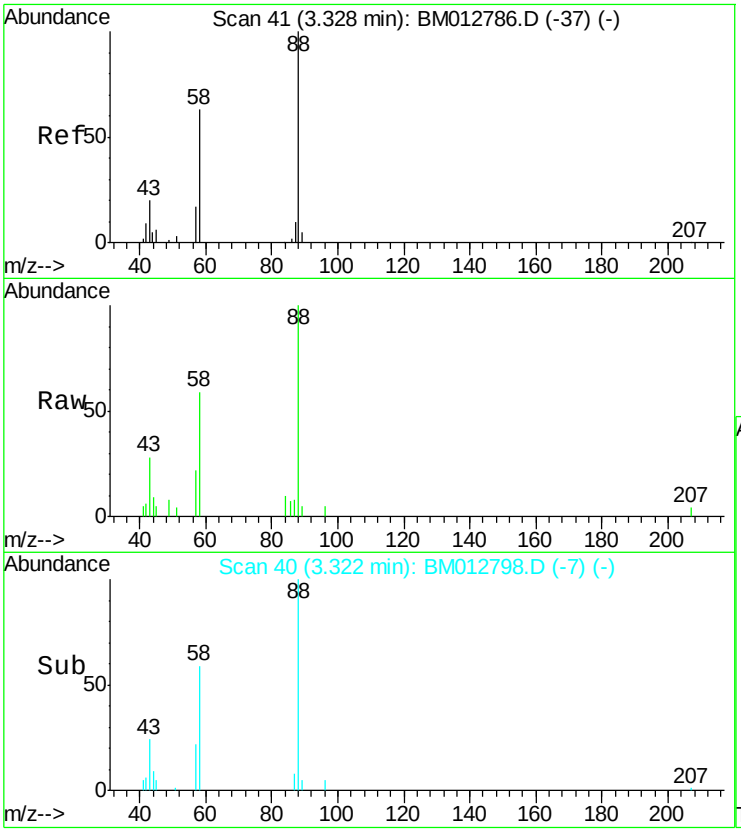
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 08 00:07:58 2017
Response via : Initial Calibration



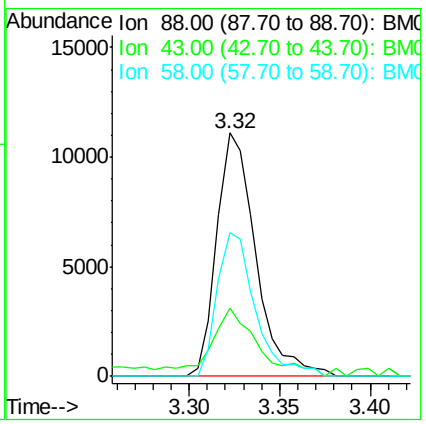


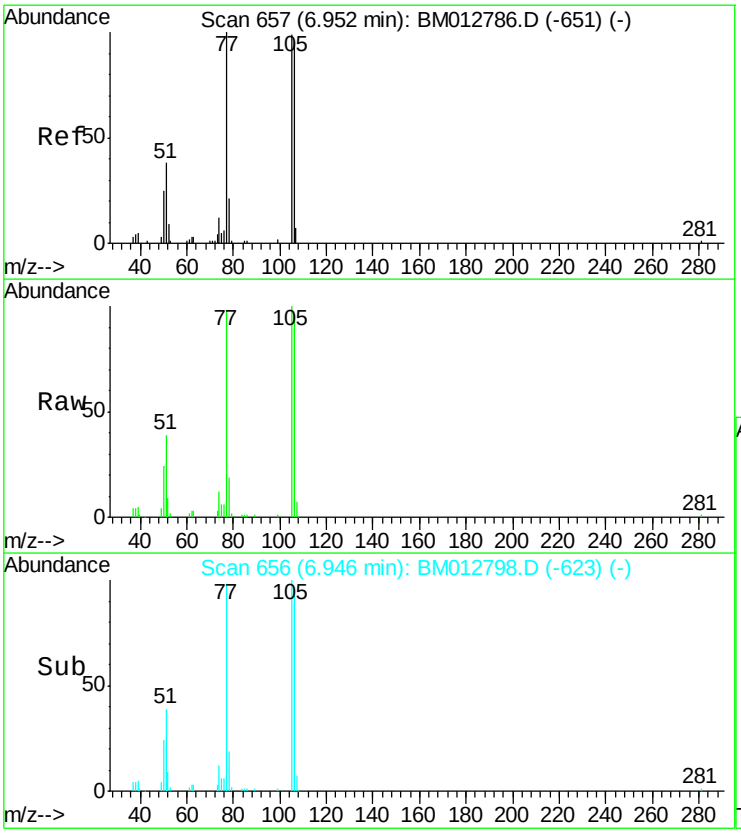
#2
1,4-Dioxane
Concen: 7.25 ng/uL
RT: 3.32 min Scan# 40
Delta R.T. -0.01 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 16682

Ion	Ratio	Lower	Upper
88	100		
43	25.1	21.0	31.6
58	57.7	47.8	71.8

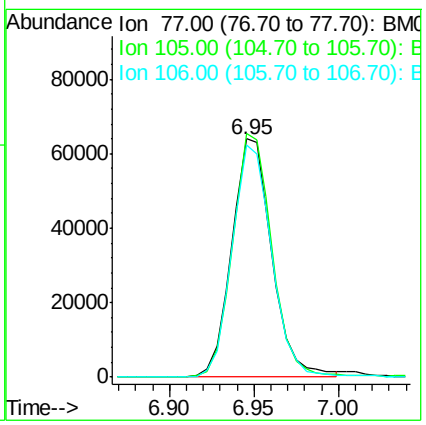


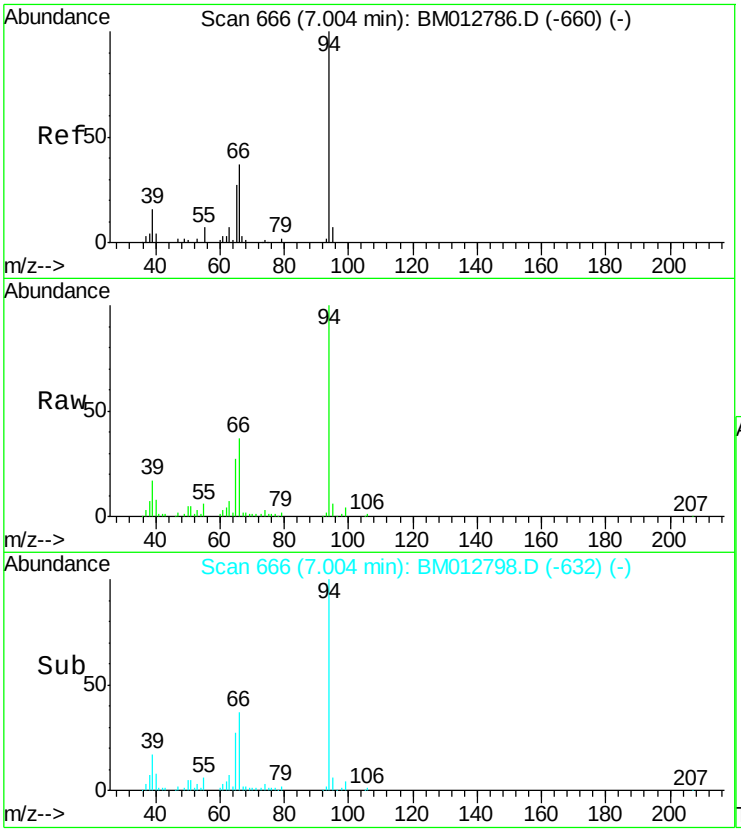


#4
Benzaldehyde
Concen: 24.07 ng/ul
RT: 6.95 min Scan# 656
Delta R.T. -0.01 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Tgt Ion: 77 Resp: 105497

Ion	Ratio	Lower	Upper
77	100		
105	102.3	80.6	120.8
106	97.6	77.7	116.5



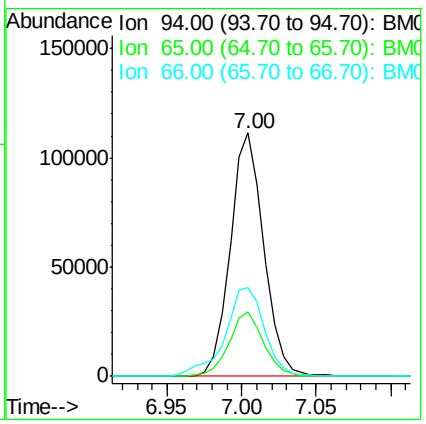


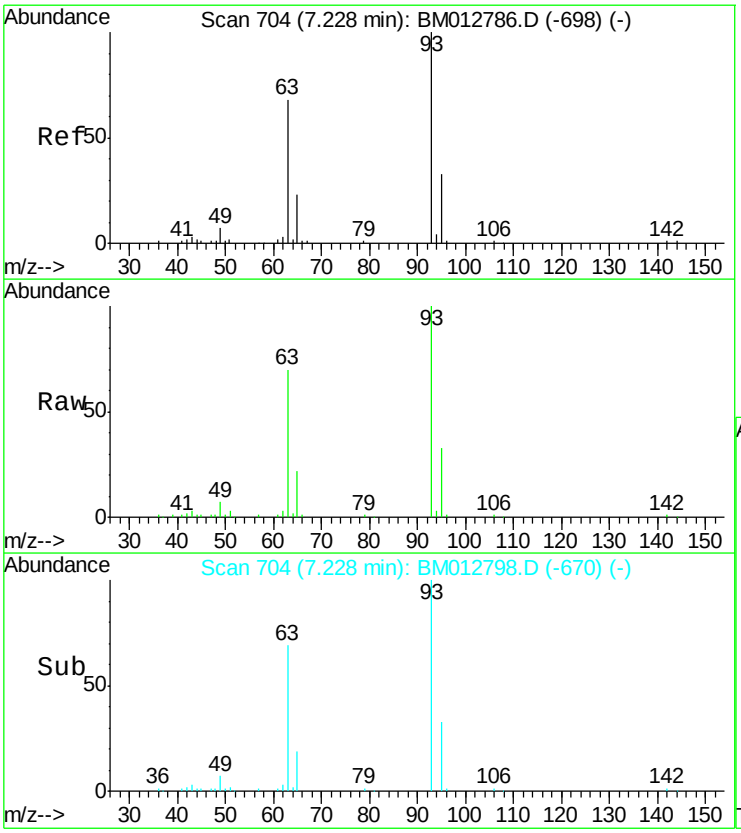
#6
Phenol
Concen: 20.58 ng/ul
RT: 7.00 min Scan# 666
Delta R.T. -0.00 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 174050

Ion	Ratio	Lower	Upper
94	100		
65	26.6	21.0	31.6
66	36.6	29.3	43.9

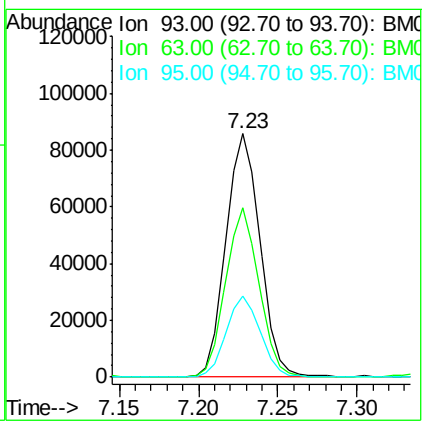


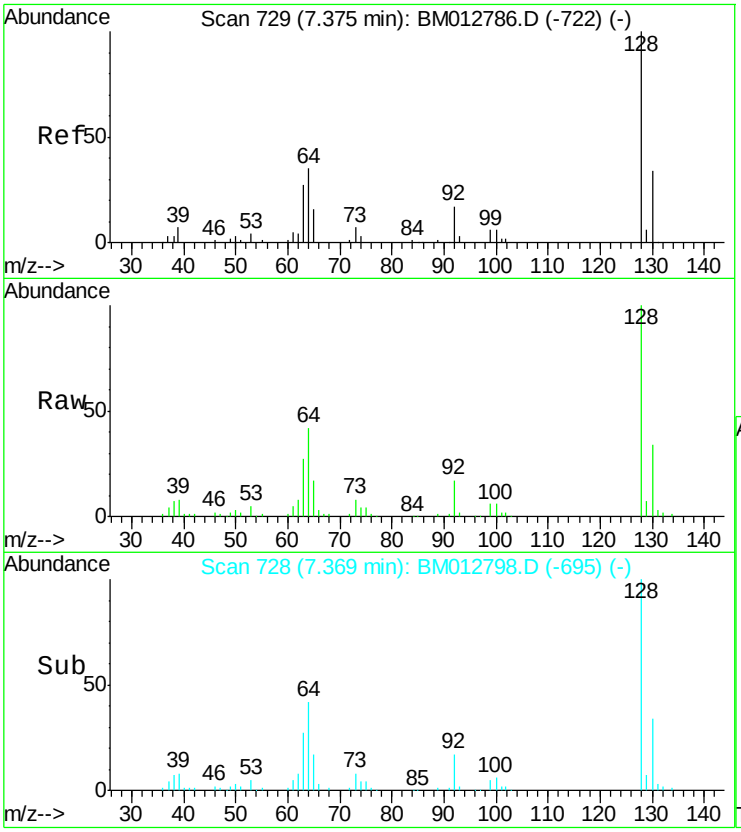


#8
Bis(2-Chloroethyl)ether
Concen: 20.25 ng/ul
RT: 7.23 min Scan# 704
Delta R.T. -0.00 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Tgt Ion: 93 Resp: 128373

Ion	Ratio	Lower	Upper
93	100		
63	69.6	53.5	80.3
95	33.5	26.2	39.2



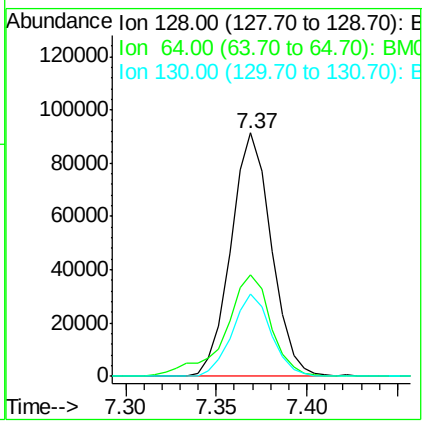


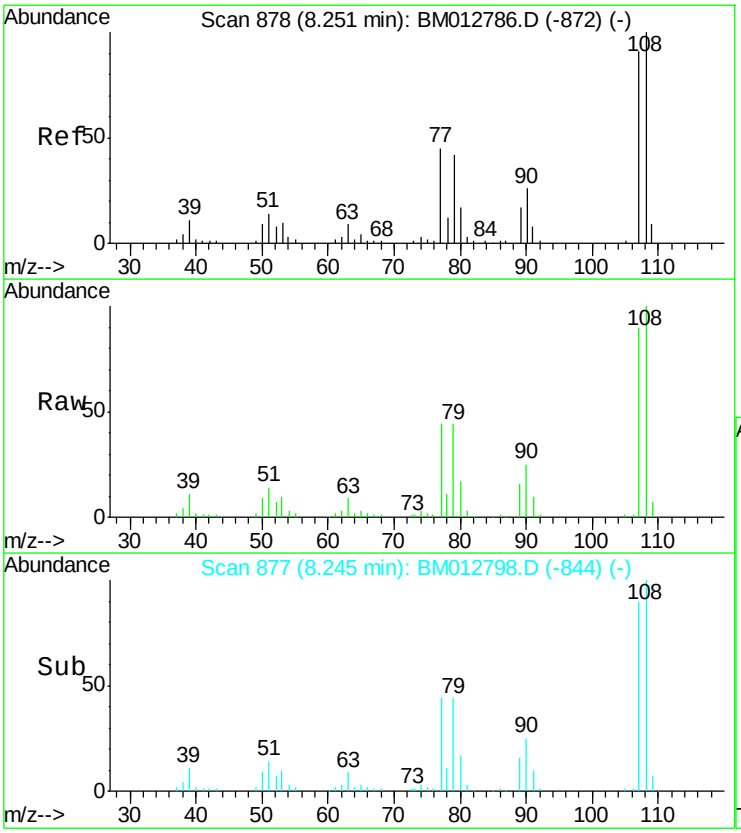
#10
2-Chlorophenol
Concen: 20.05 ng/ul
RT: 7.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 141753

Ion	Ratio	Lower	Upper
128	100		
64	41.9	31.9	47.9
130	33.7	25.6	38.4

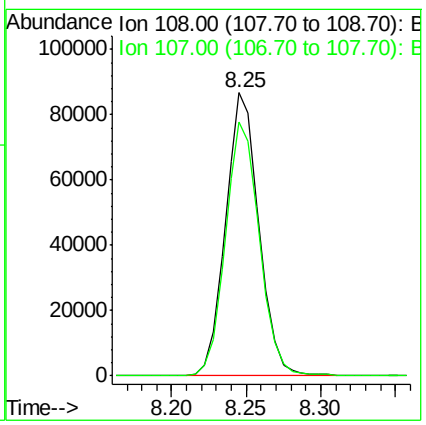


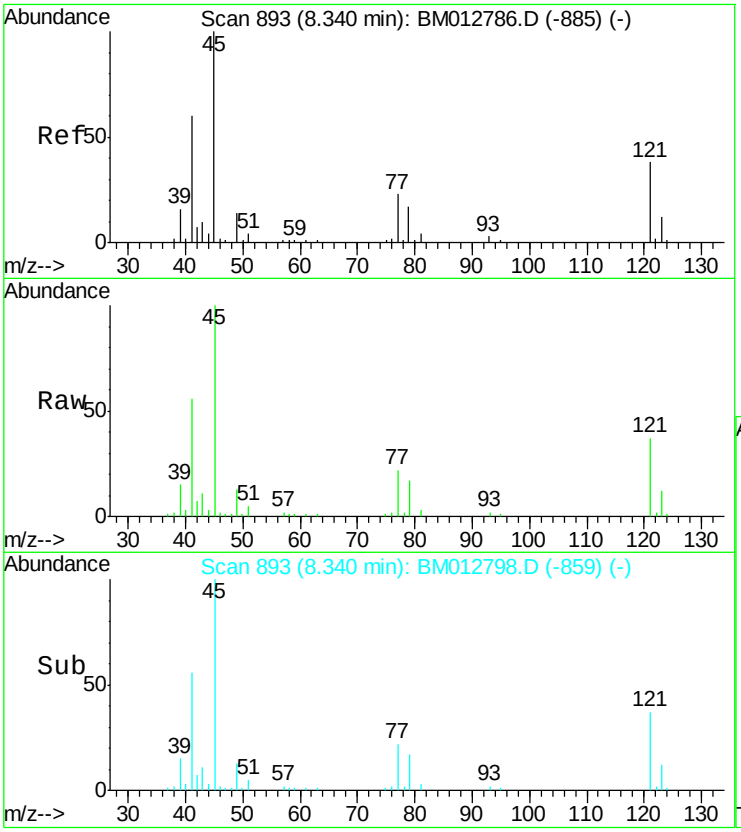


#11
2-Methylphenol
Concen: 21.02 ng/ul
RT: 8.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Tgt Ion:108 Resp: 135296

Ion	Ratio	Lower	Upper
108	100		
107	89.9	72.4	108.6



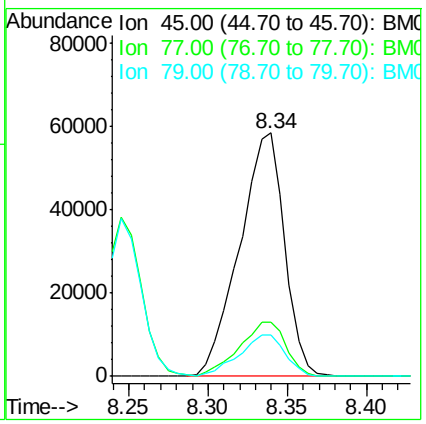


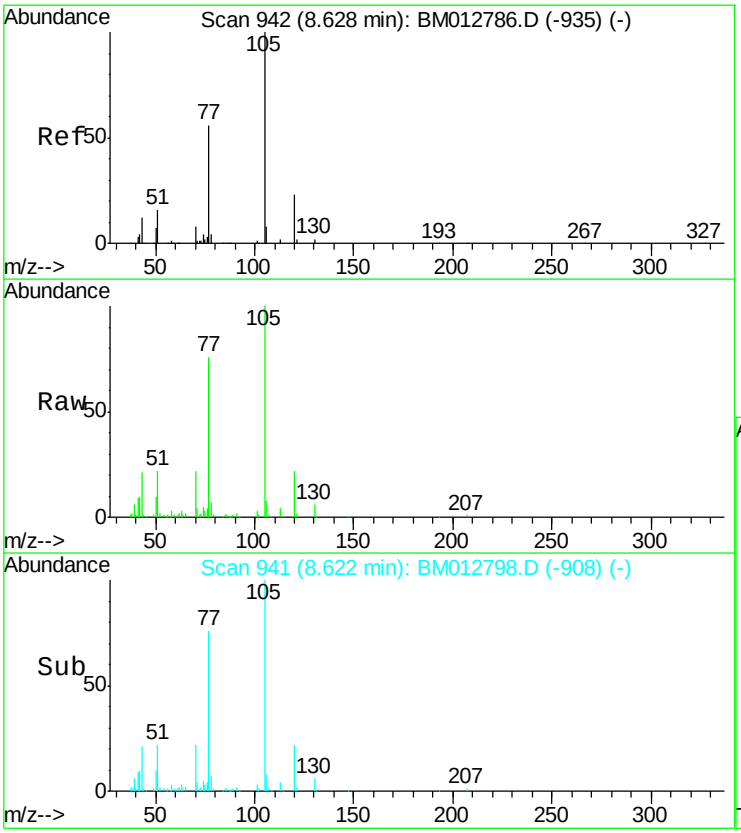
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.04 ng/ul
RT: 8.34 min Scan# 893
Delta R.T. -0.00 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 115460

Ion	Ratio	Lower	Upper
45	100		
77	22.4	15.9	23.9
79	17.1	12.5	18.7

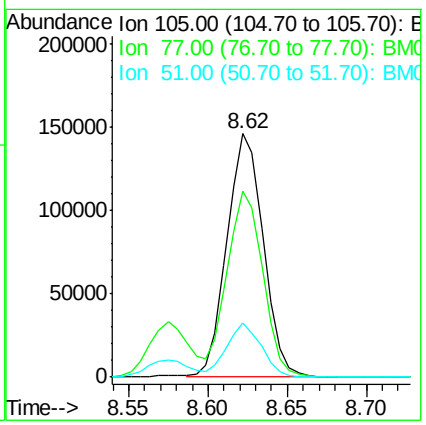


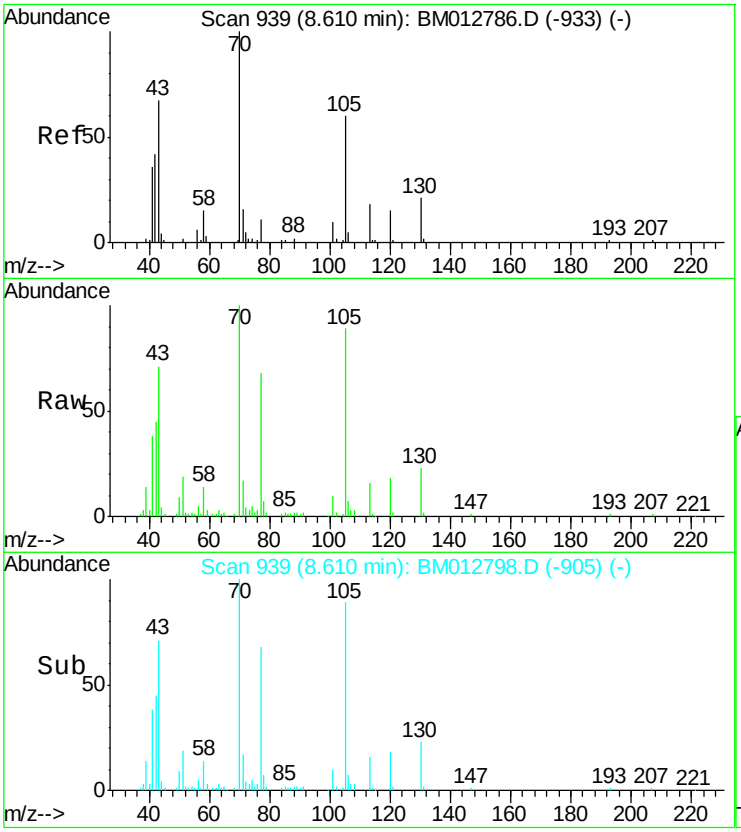


#14
Acetophenone
Concen: 21.72 ng/ul
RT: 8.62 min Scan# 941
Delta R.T. -0.01 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Tgt Ion:105 Resp: 232429

Ion	Ratio	Lower	Upper
105	100		
77	76.2	59.0	88.4
51	22.4	16.4	24.6



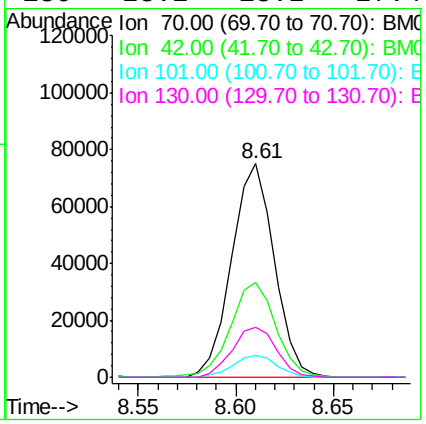


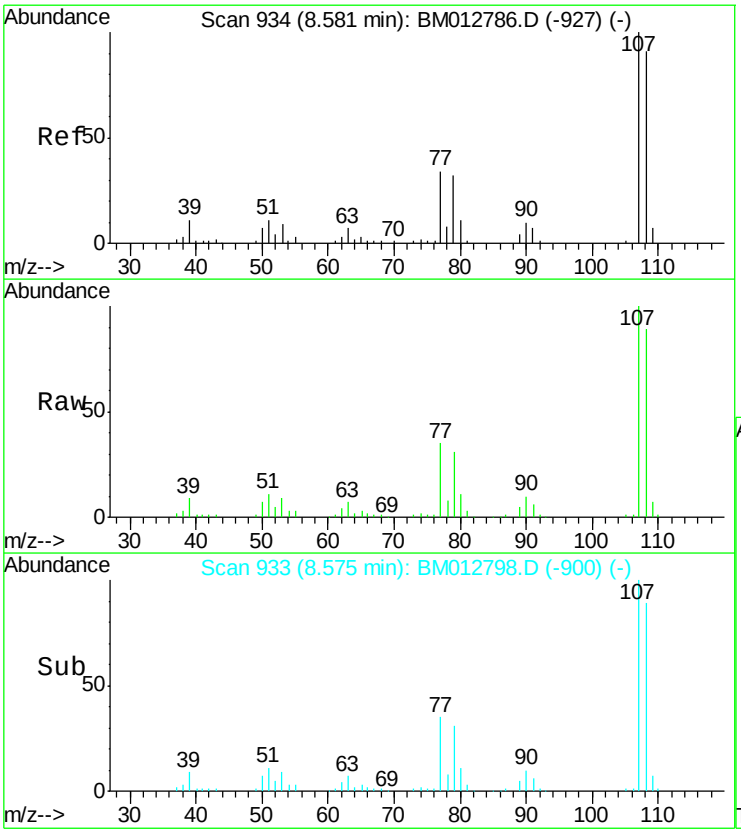
#15
N-Nitroso-di-n-propylamine
Concen: 22.11 ng/ul
RT: 8.61 min Scan# 939
Delta R.T. -0.00 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 113760

Ion	Ratio	Lower	Upper
70	100		
42	44.6	35.4	53.0
101	10.2	8.4	12.6
130	23.2	18.2	27.4

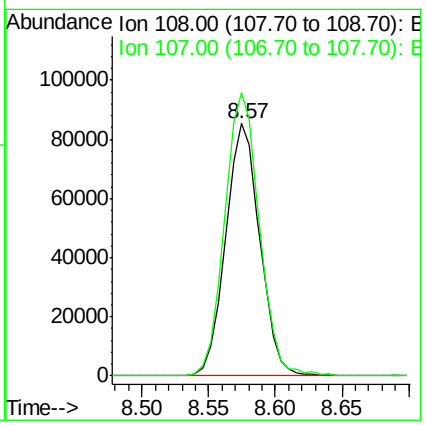


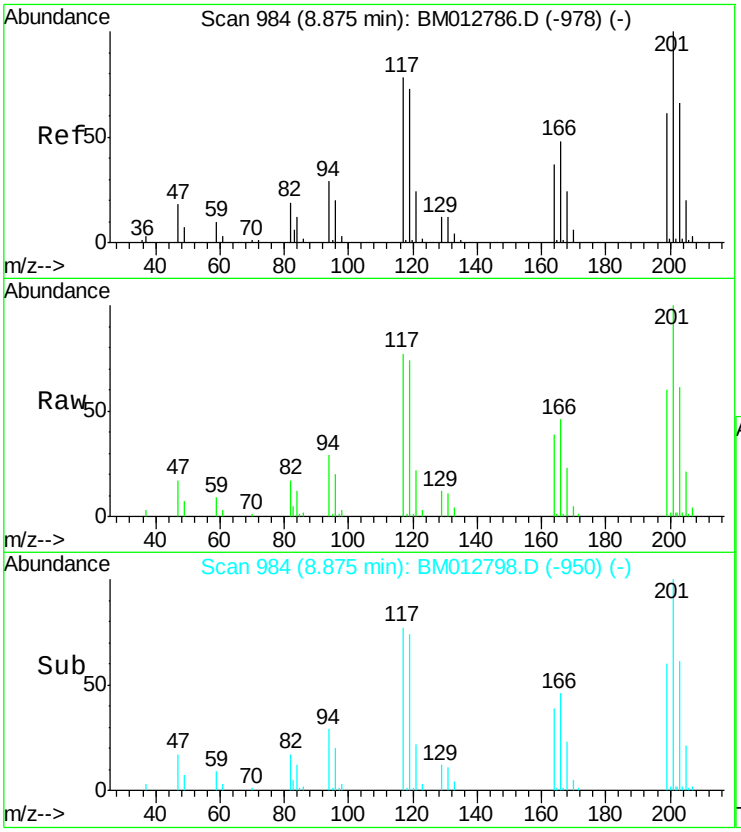


#16
4-Methylphenol
Concen: 21.77 ng/ul
RT: 8.57 min Scan# 933
Delta R.T. -0.01 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Tgt Ion:108 Resp: 152106

Ion	Ratio	Lower	Upper
108	100		
107	112.2	90.3	135.5



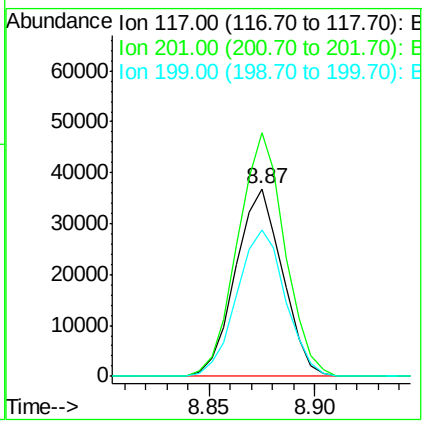


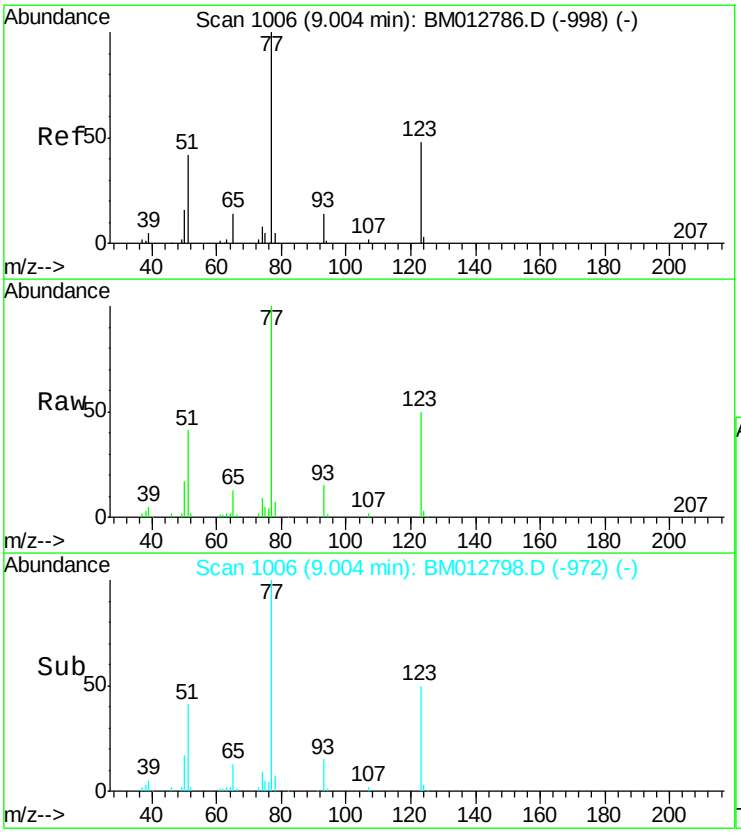
#17
Hexachloroethane
Concen: 19.88 ng/ul
RT: 8.87 min Scan# 984
Delta R.T. -0.00 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 56588

Ion	Ratio	Lower	Upper
117	100		
201	129.7	81.5	122.3#
199	78.1	50.6	76.0#

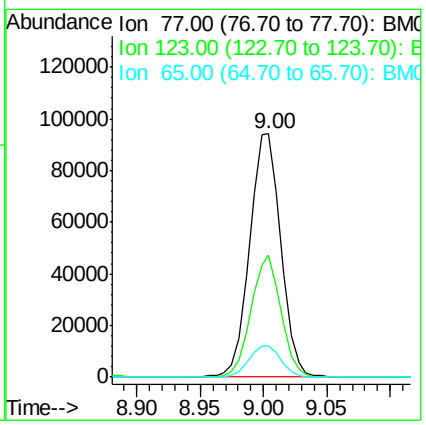


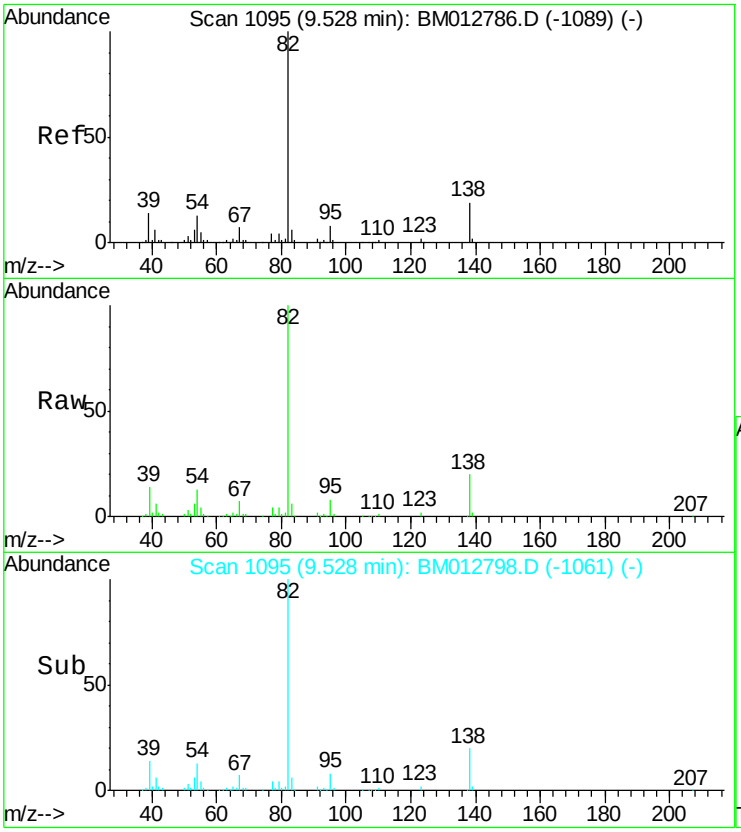


#20
Nitrobenzene
Concen: 19.08 ng/ul
RT: 9.00 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Tgt Ion: 77 Resp: 161936

Ion	Ratio	Lower	Upper
77	100		
123	50.0	39.0	58.4
65	13.0	10.4	15.6



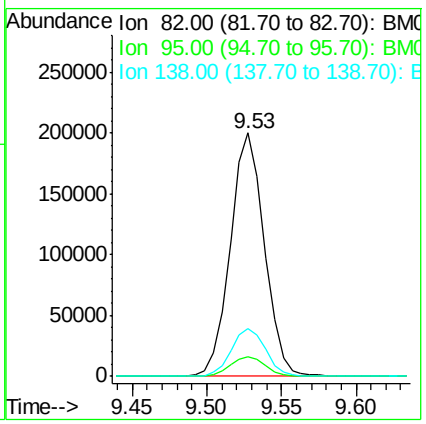


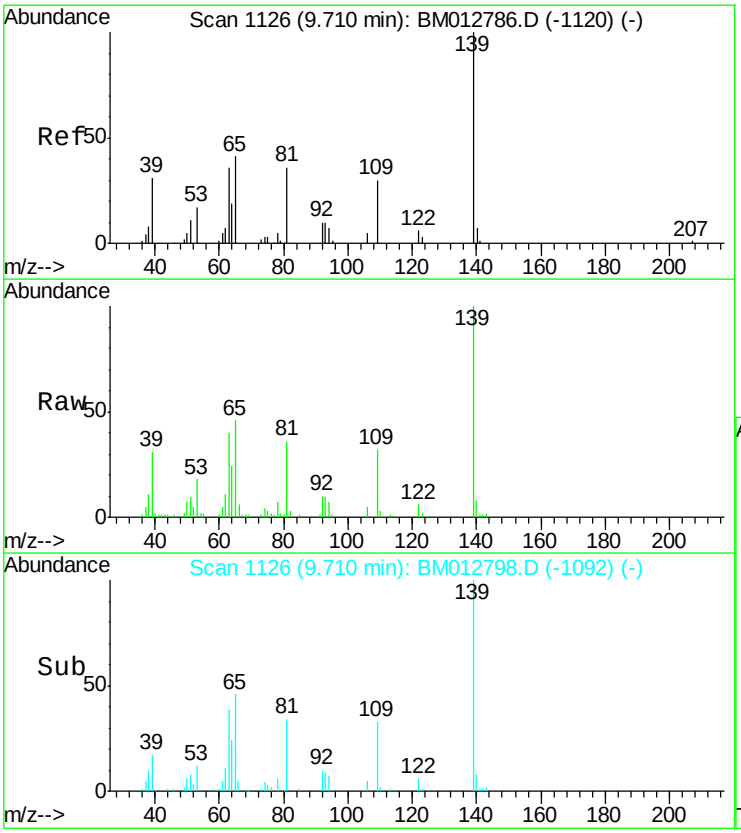
#21
Isophorone
Concen: 20.79 ng/ul
RT: 9.53 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 317648

Ion	Ratio	Lower	Upper
82	100		
95	8.2	6.4	9.6
138	19.6	14.9	22.3

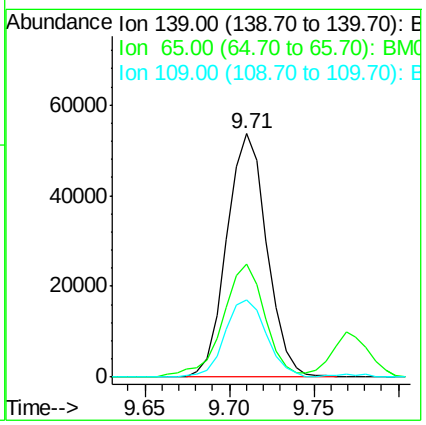


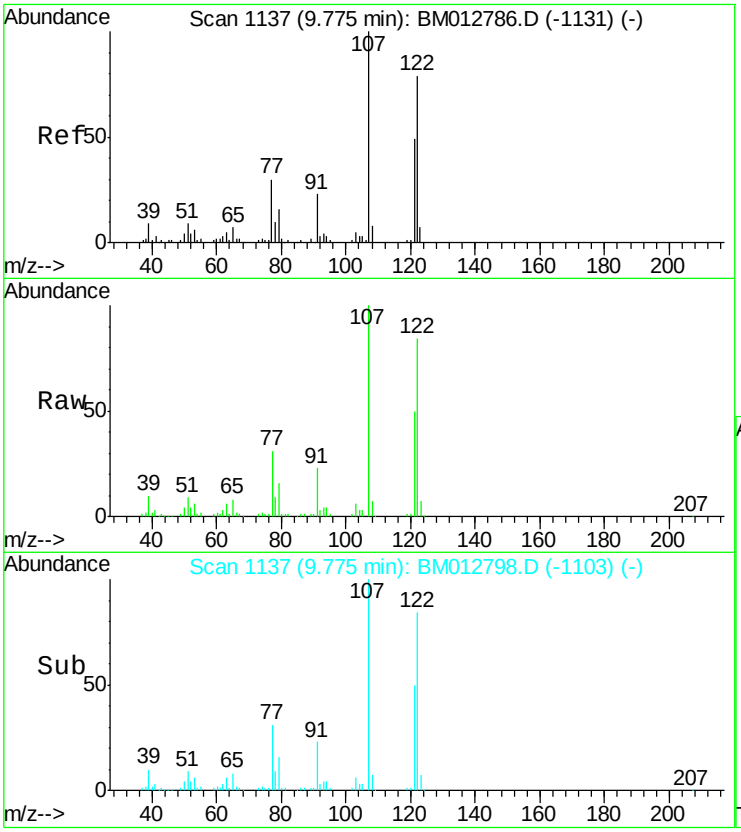


#23
2-Nitrophenol
Concen: 20.00 ng/ul
RT: 9.71 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Tgt Ion:139 Resp: 88830

Ion	Ratio	Lower	Upper
139	100		
65	46.5	36.3	54.5
109	32.0	26.4	39.6



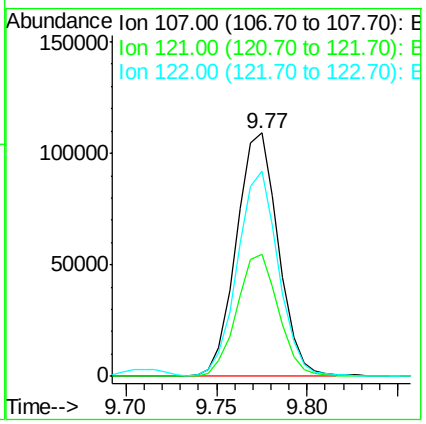


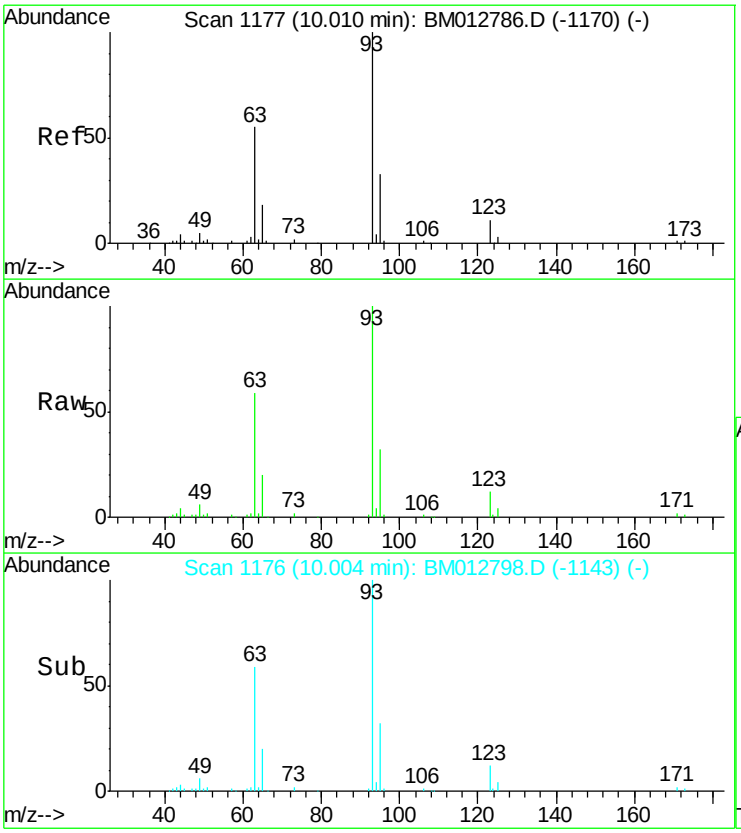
#24
2,4-Dimethylphenol
Concen: 19.44 ng/ul
RT: 9.77 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 175672

Ion	Ratio	Lower	Upper
107	100		
121	50.2	40.6	61.0
122	84.1	67.8	101.6

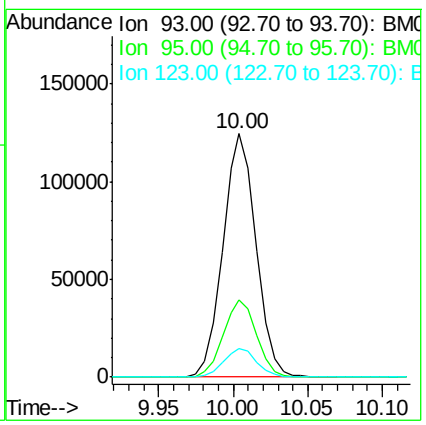


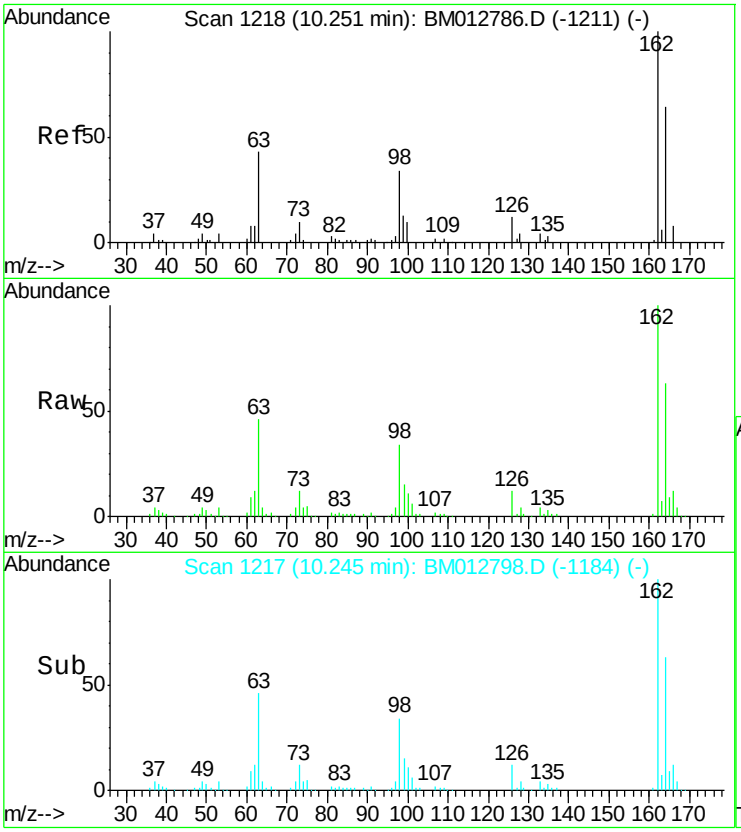


#25
Bis(2-Chloroethoxy)methane
Concen: 20.23 ng/ul
RT: 10.00 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Tgt Ion: 93 Resp: 192714

Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.8	38.8
123	11.5	9.8	14.8



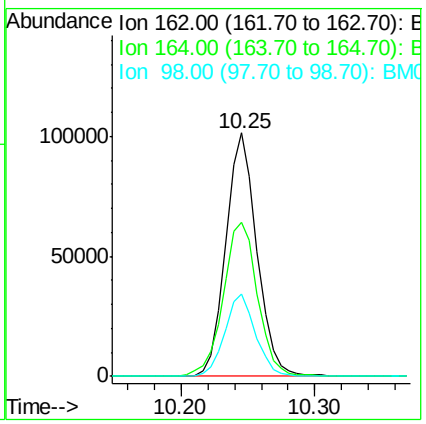


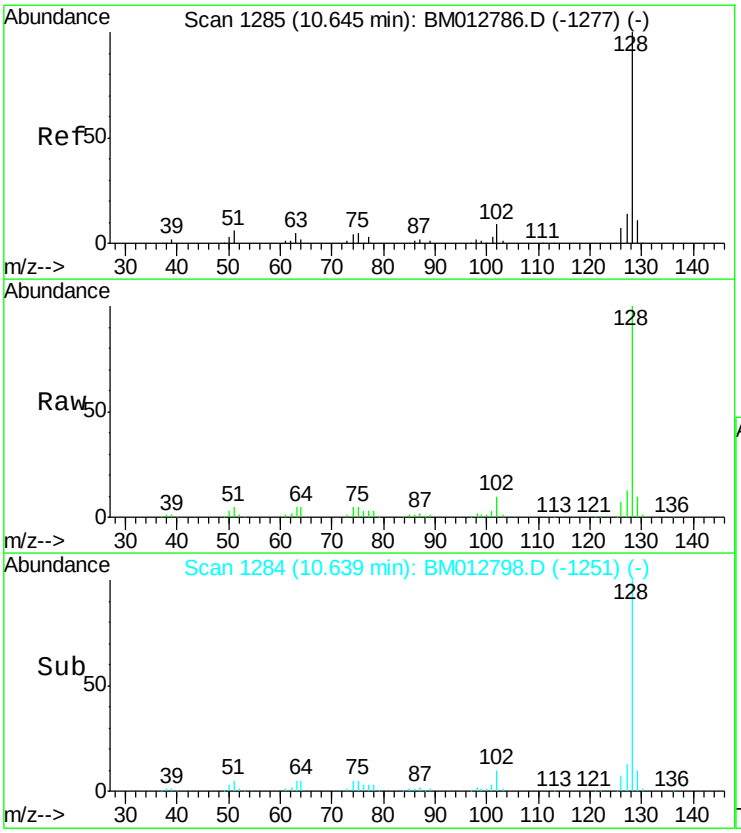
#27
2,4-Dichlorophenol
Concen: 20.01 ng/ul
RT: 10.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 164939

Ion	Ratio	Lower	Upper
162	100		
164	63.1	52.1	78.1
98	34.0	28.4	42.6

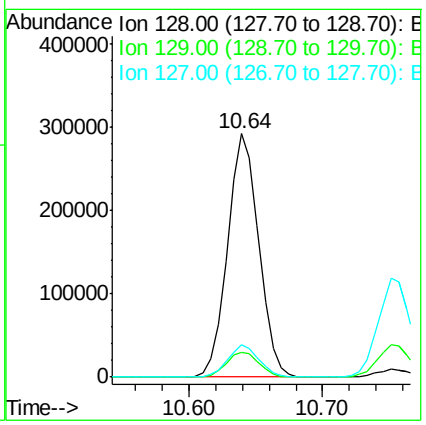


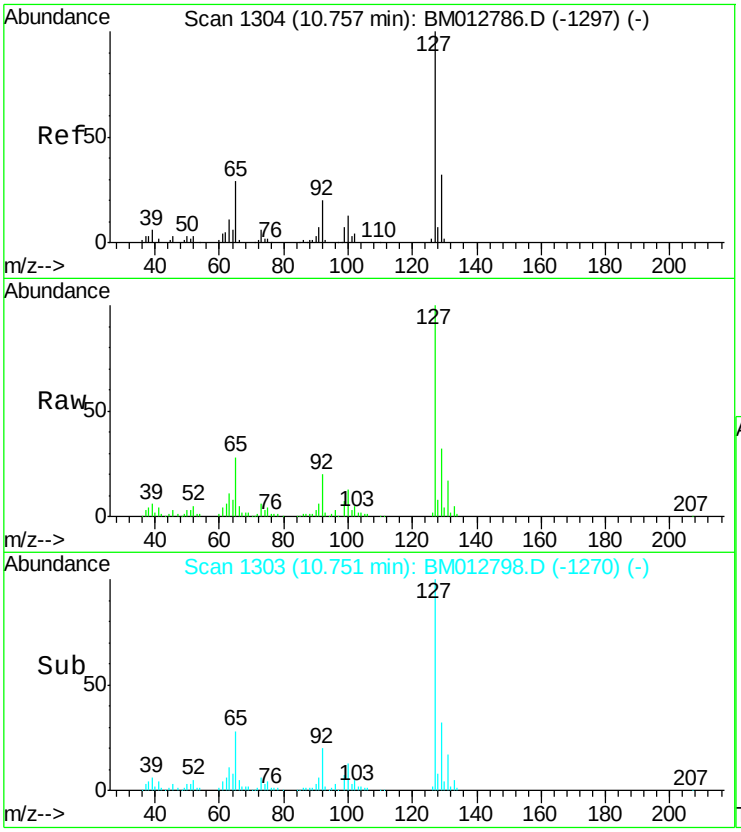


#28
Naphthalene
Concen: 19.52 ng/ul
RT: 10.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Tgt Ion:128 Resp: 476284

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.8	13.2
127	13.4	10.5	15.7



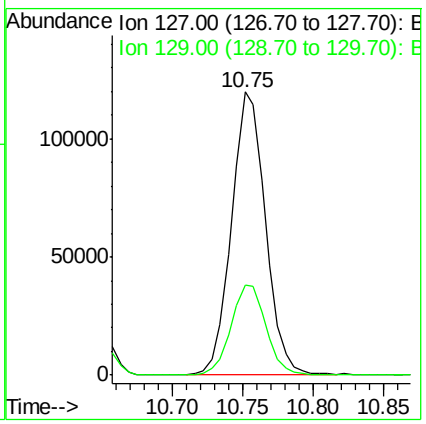


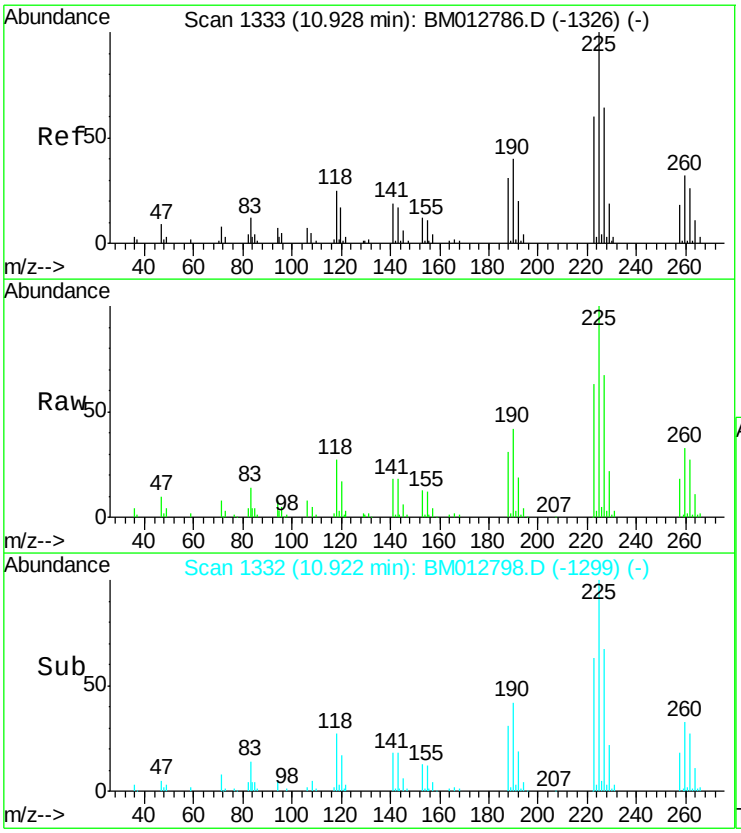
#30
4-Chloroaniline
Concen: 24.54 ng/ul
RT: 10.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 201338

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.4	38.2

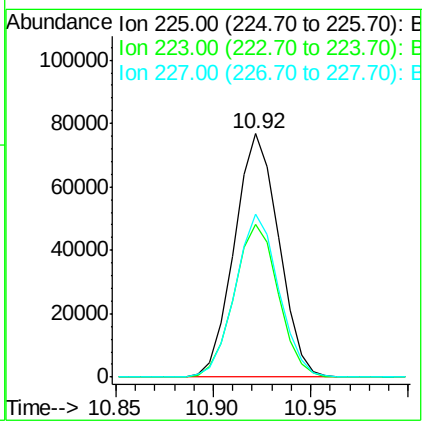


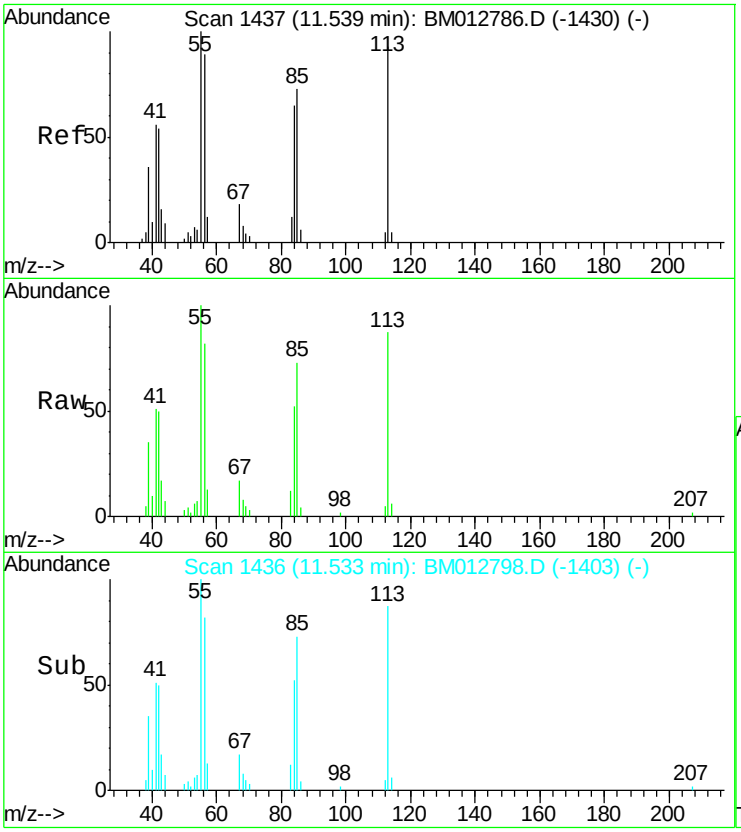


#31
Hexachlorobutadiene
Concen: 18.65 ng/ul
RT: 10.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Tgt Ion:225 Resp: 120905

Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.4	77.2
227	66.8	50.7	76.1



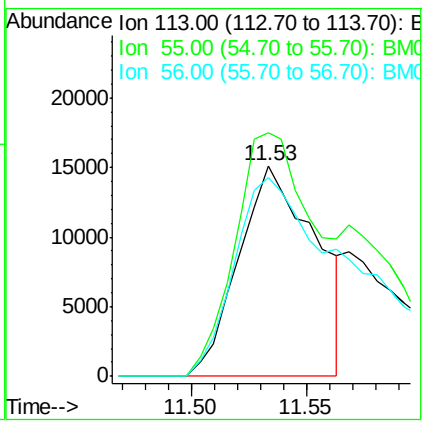


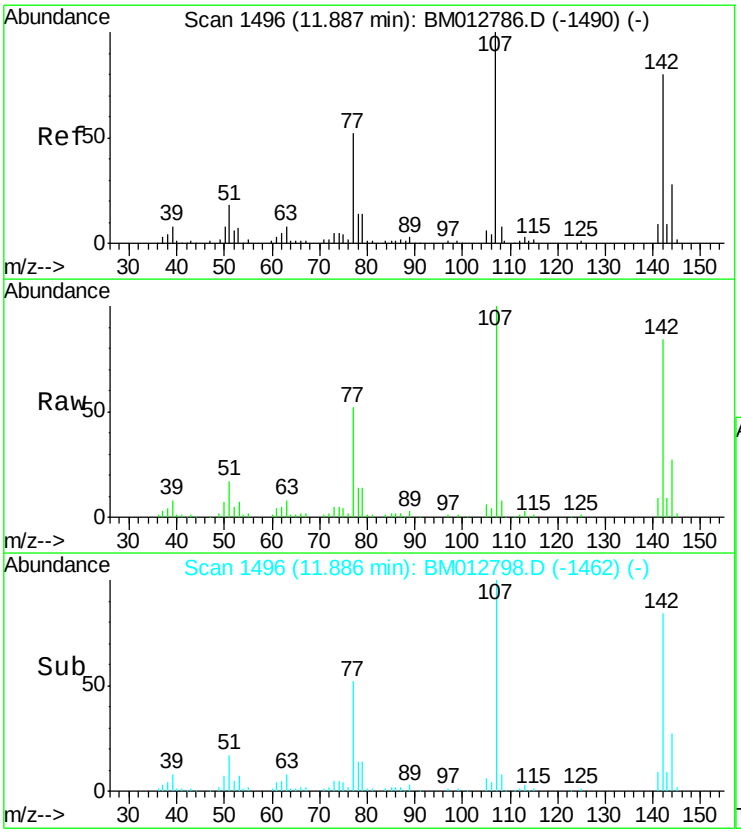
#32
Caprolactam
Concen: 15.14 ng/ul
RT: 11.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 35090

Ion	Ratio	Lower	Upper
113	100		
55	115.4	101.9	152.9
56	94.4	81.2	121.8

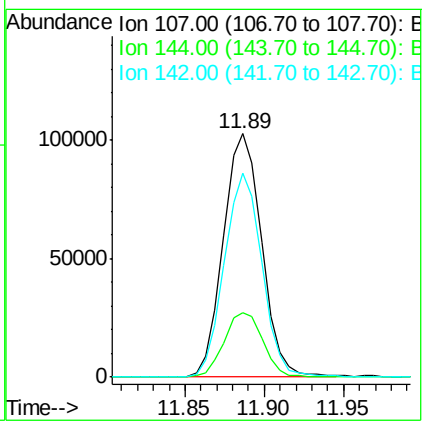


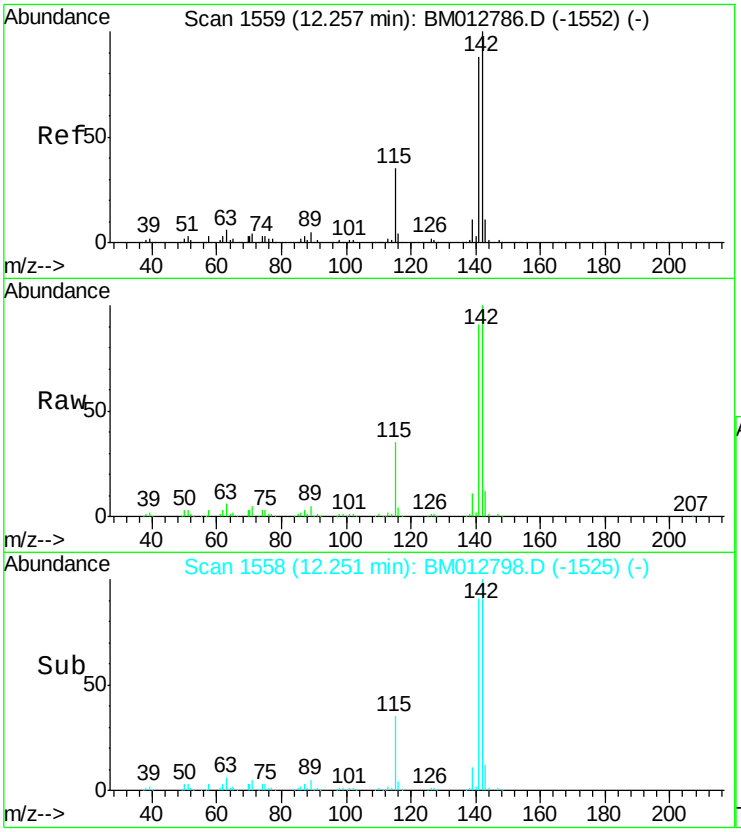


#33
4-Chloro-3-methylphenol
Concen: 21.49 ng/ul
RT: 11.89 min Scan# 1496
Delta R.T. -0.00 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Tgt Ion:107 Resp: 172266

Ion	Ratio	Lower	Upper
107	100		
144	26.6	20.4	30.6
142	83.6	62.5	93.7



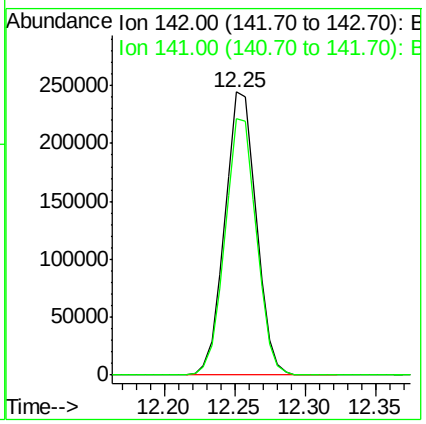


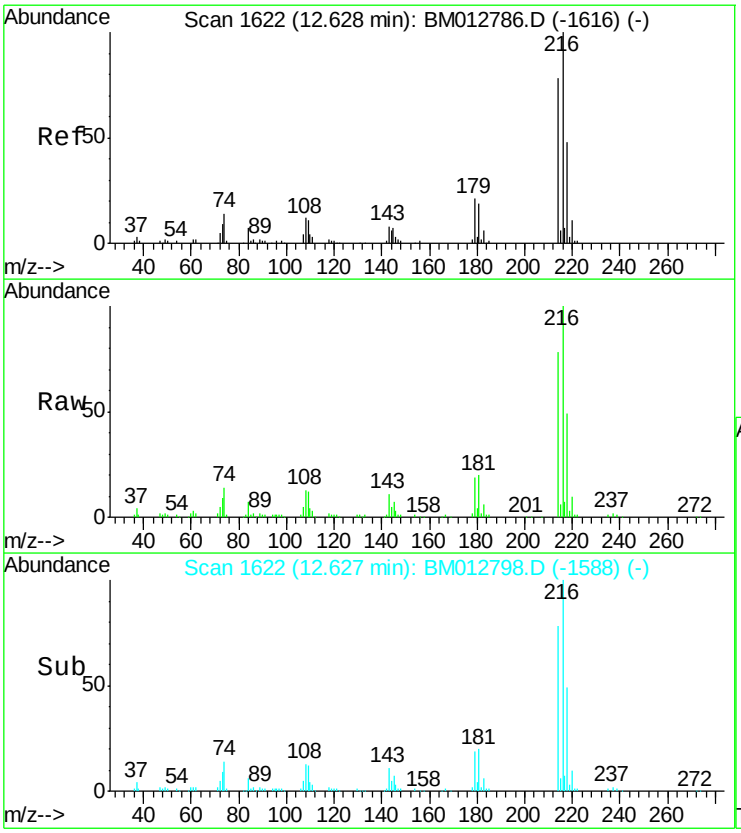
#34
2-Methylnaphthalene
Concen: 20.42 ng/ul
RT: 12.25 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 380812

Ion	Ratio	Lower	Upper
142	100		
141	90.7	71.6	107.4

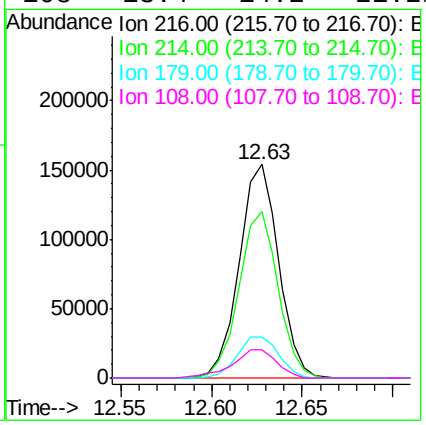


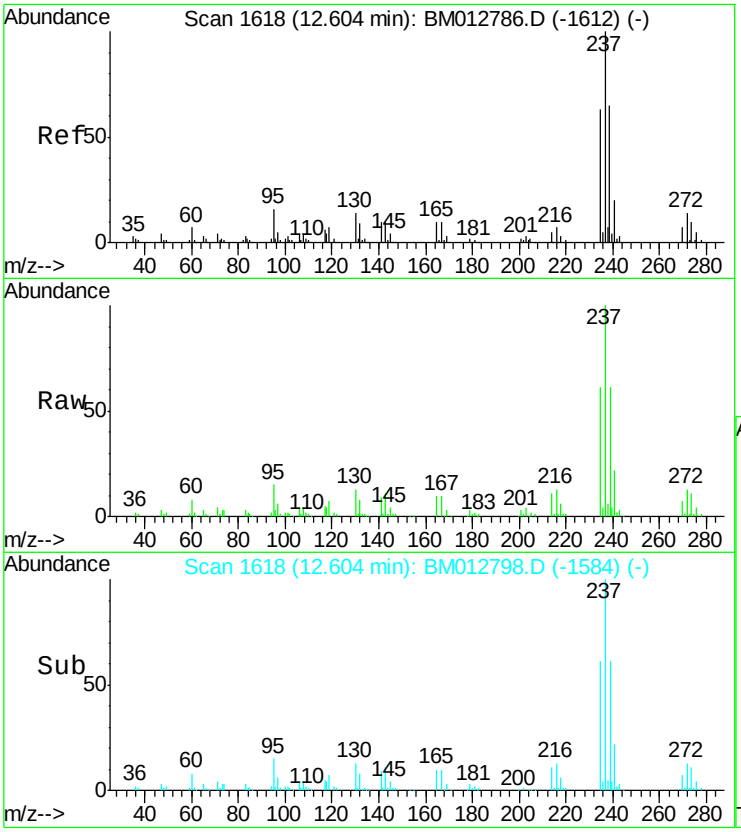


#36
1,2,4,5-Tetrachlorobenzene
Concen: 18.35 ng/ul
RT: 12.63 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Tgt Ion:216 Resp: 231952

Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.5	93.7
179	19.5	18.2	27.2
108	13.4	14.2	21.2#



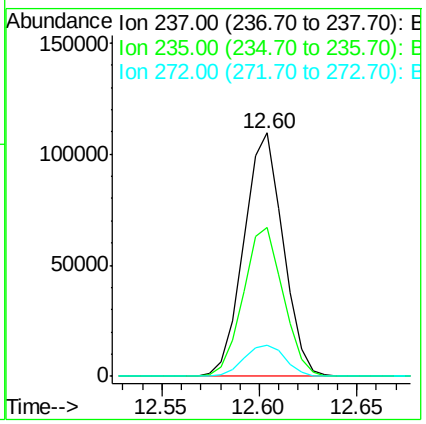


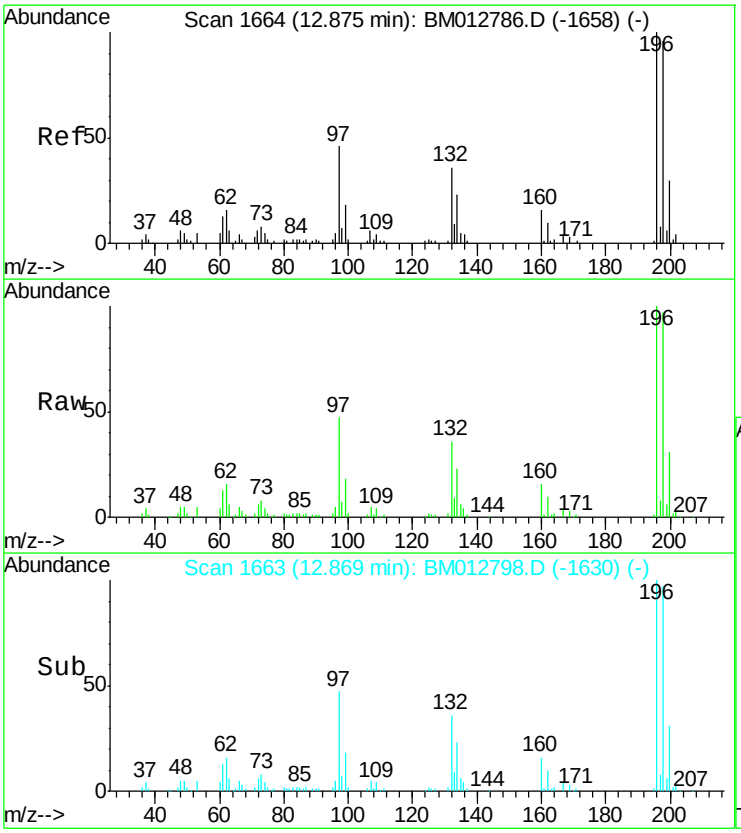
#37
Hexachlorocyclopentadiene
Concen: 23.67 ng/ul
RT: 12.60 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 152431

Ion	Ratio	Lower	Upper
237	100		
235	61.1	50.4	75.6
272	13.0	9.6	14.4

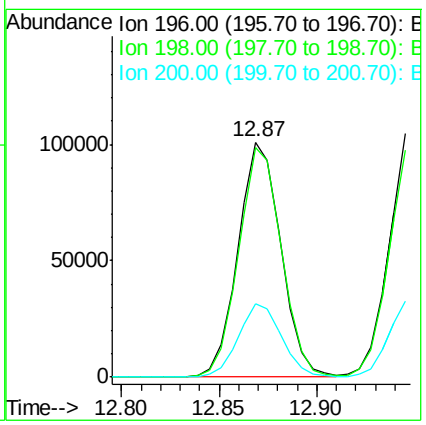


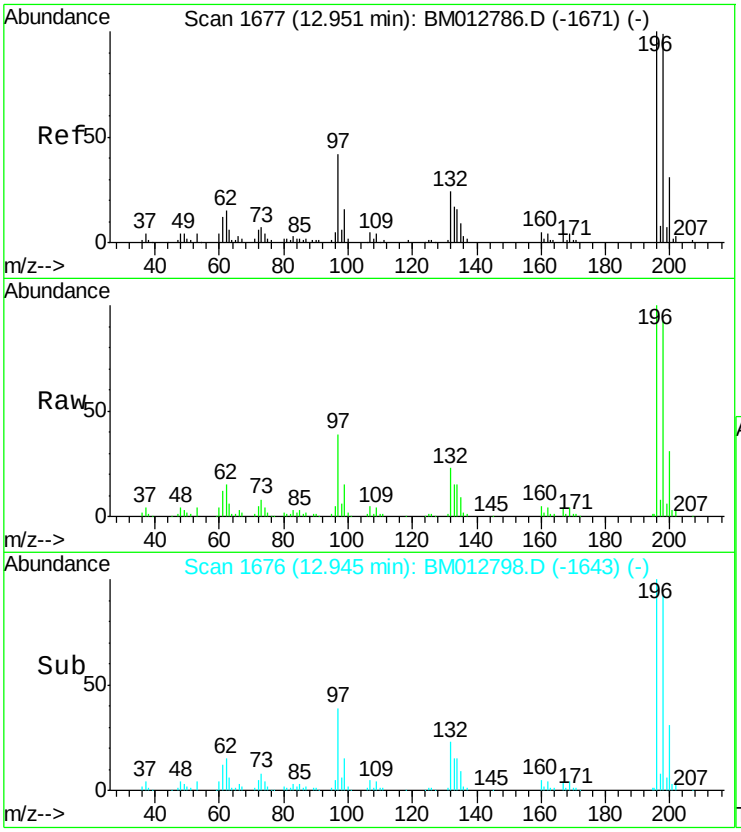


#38
2,4,6-Trichlorophenol
Concen: 19.17 ng/ul
RT: 12.87 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Tgt Ion:196 Resp: 153182

Ion	Ratio	Lower	Upper
196	100		
198	97.4	76.6	114.8
200	31.1	24.7	37.1



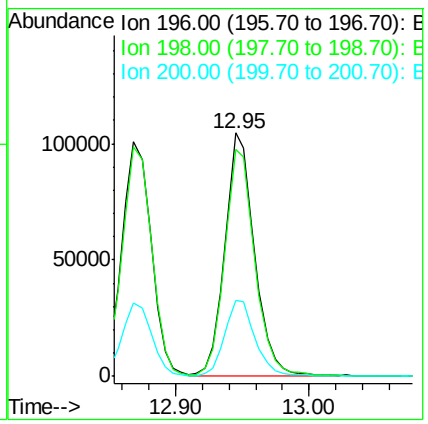


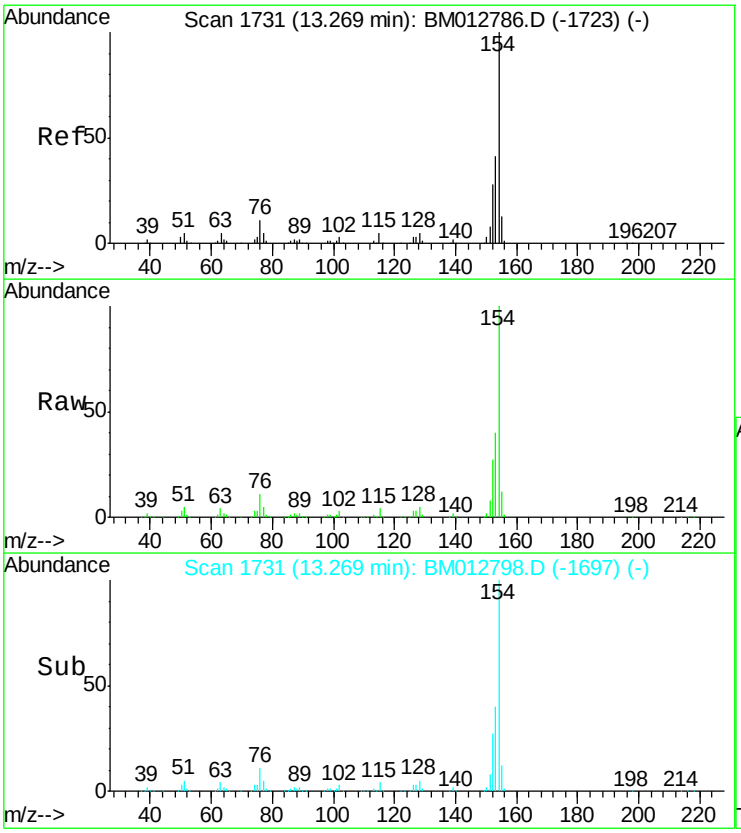
#39
2,4,5-Trichlorophenol
Concen: 19.39 ng/ul
RT: 12.95 min Scan# 1676
Delta R.T. -0.01 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 161600

Ion	Ratio	Lower	Upper
196	100		
198	93.0	76.9	115.3
200	31.2	25.0	37.4

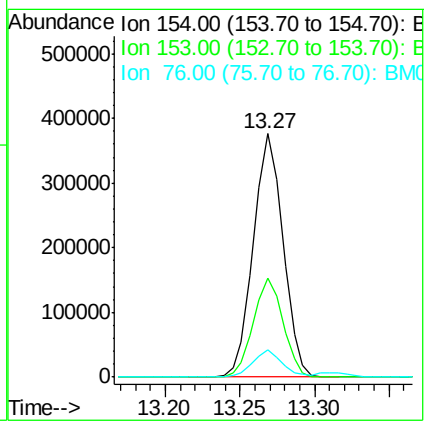


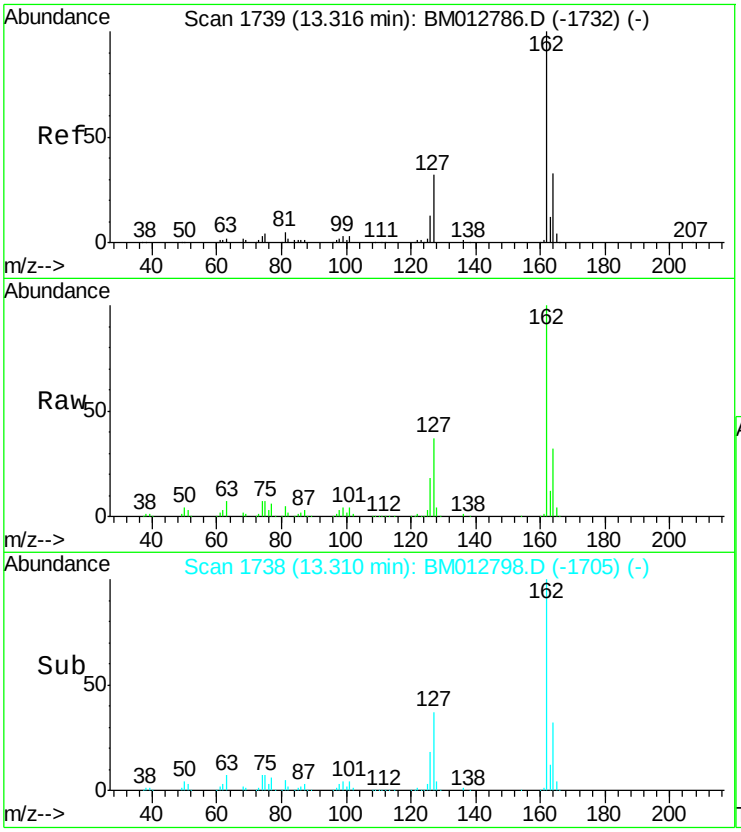


#40
1,1'-Biphenyl
Concen: 19.15 ng/ul
RT: 13.27 min Scan# 1731
Delta R.T. -0.00 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Tgt Ion:154 Resp: 517190

Ion	Ratio	Lower	Upper
154	100		
153	40.5	32.1	48.1
76	11.4	9.5	14.3



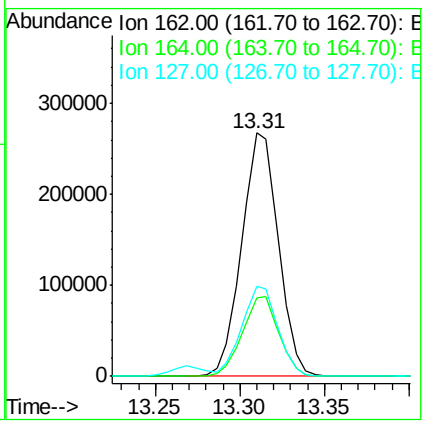


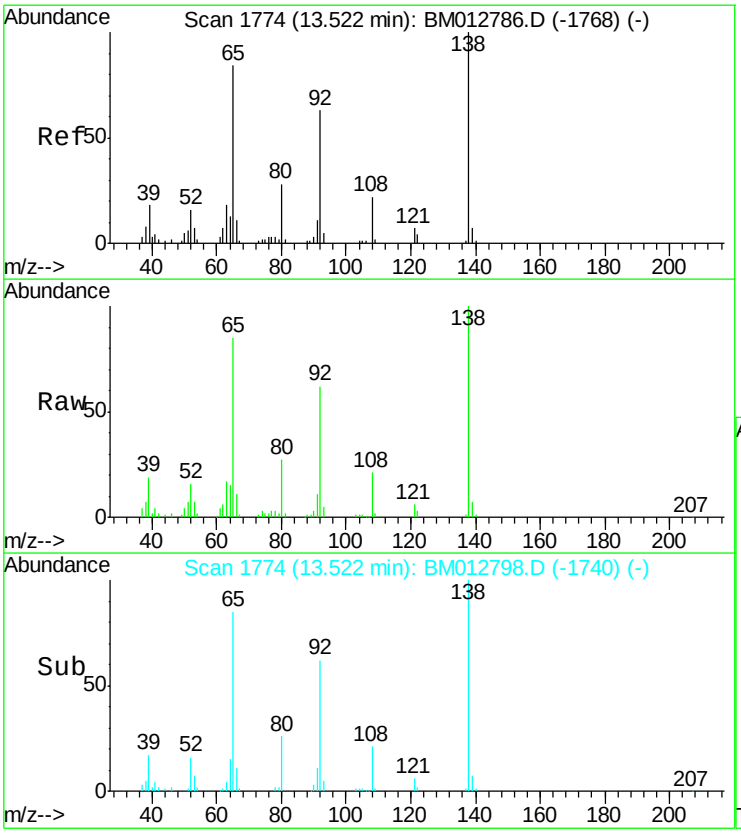
#41
2-Chloronaphthalene
Concen: 18.97 ng/ul
RT: 13.31 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 404862

Ion	Ratio	Lower	Upper
162	100		
164	32.4	25.9	38.9
127	36.9	34.1	51.1

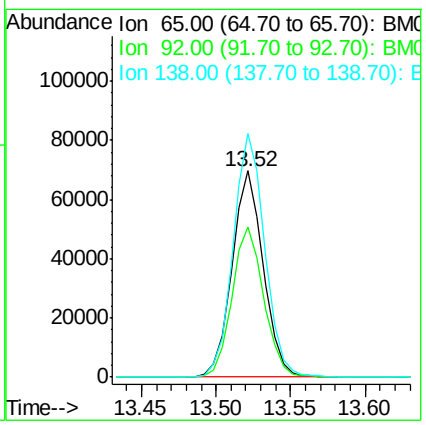


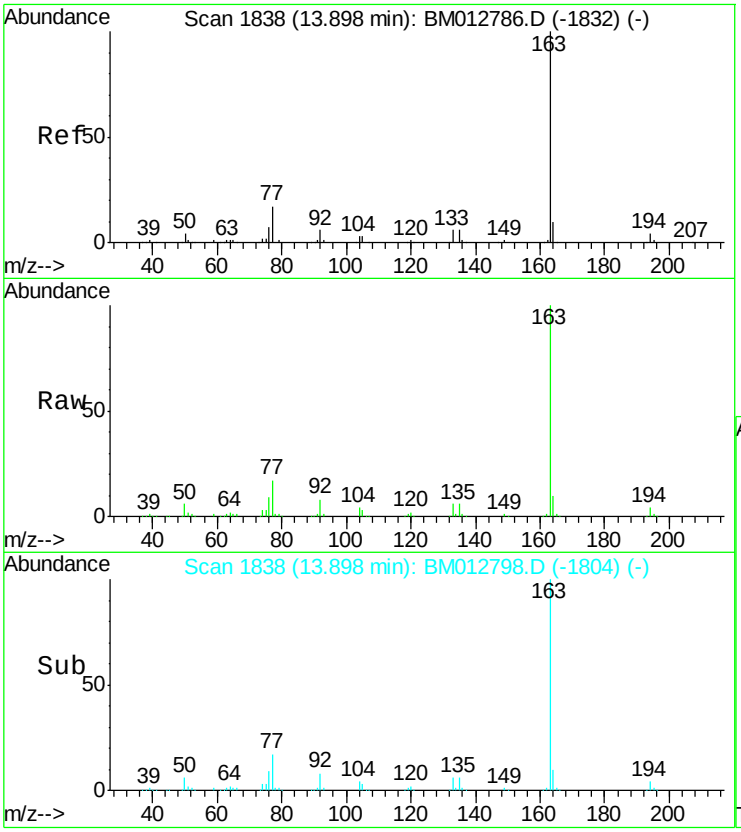


#42
2-Nitroaniline
Concen: 20.16 ng/ul
RT: 13.52 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Tgt Ion: 65 Resp: 101679

Ion	Ratio	Lower	Upper
65	100		
92	73.1	60.4	90.6
138	118.2	99.8	149.6



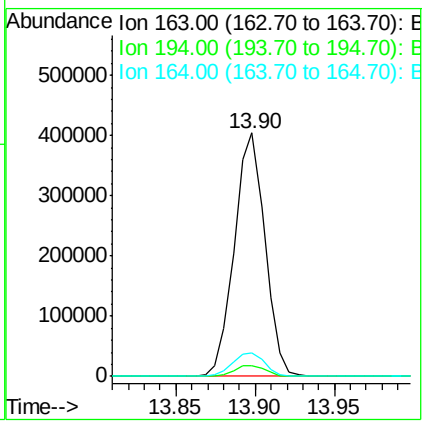


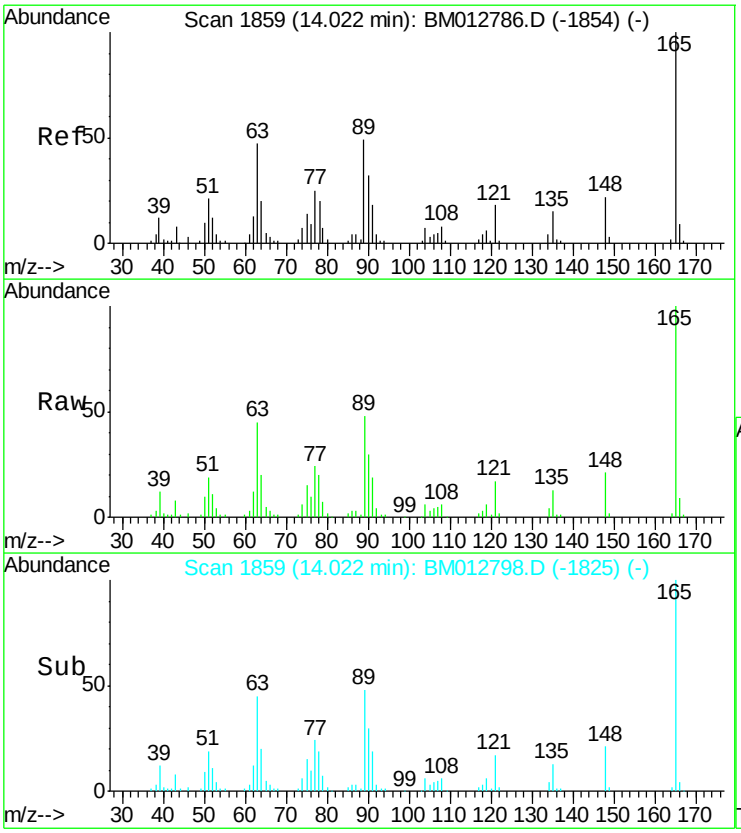
#44
Dimethylphthalate
Concen: 20.18 ng/ul
RT: 13.90 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 541139

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.2	4.8
164	9.7	7.8	11.8

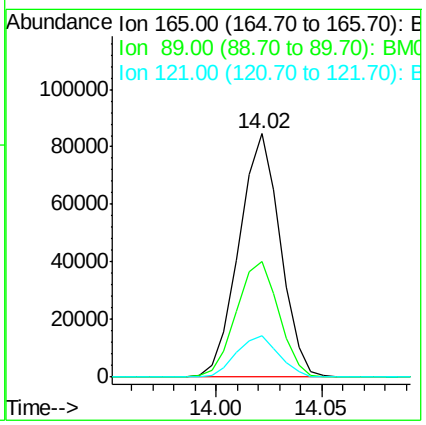


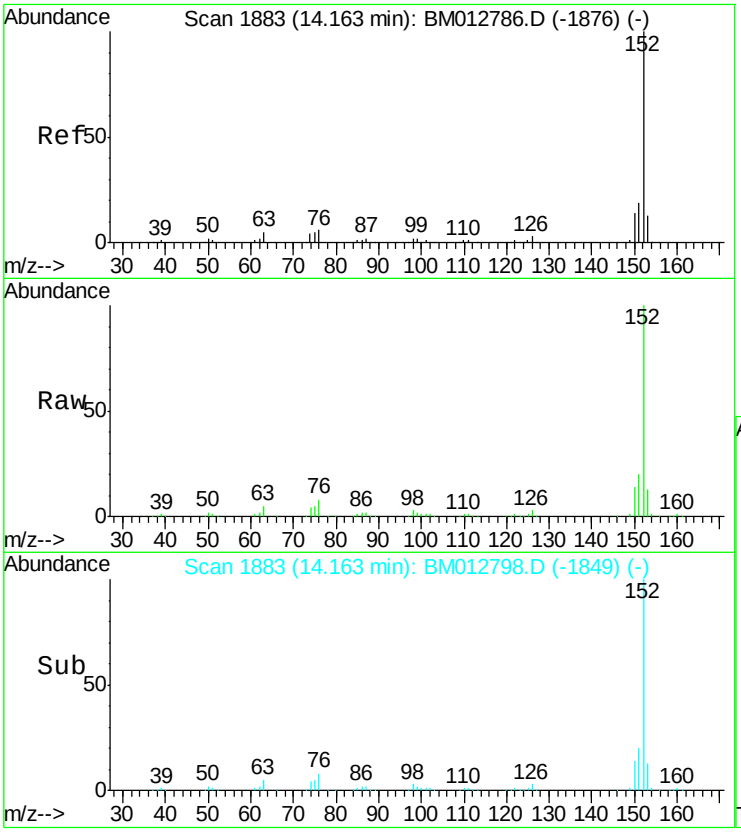


#45
2,6-Dinitrotoluene
Concen: 21.42 ng/ul
RT: 14.02 min Scan# 1859
Delta R.T. -0.00 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Tgt Ion:165 Resp: 114971

Ion	Ratio	Lower	Upper
165	100		
89	47.7	42.4	63.6
121	17.0	16.6	24.8



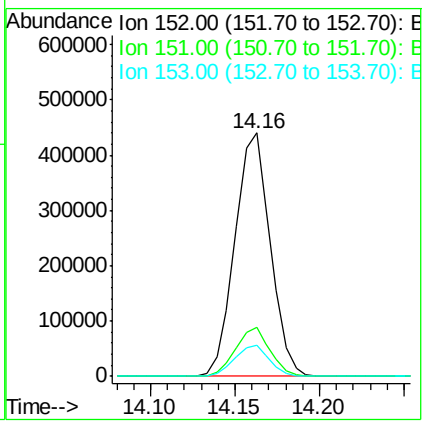


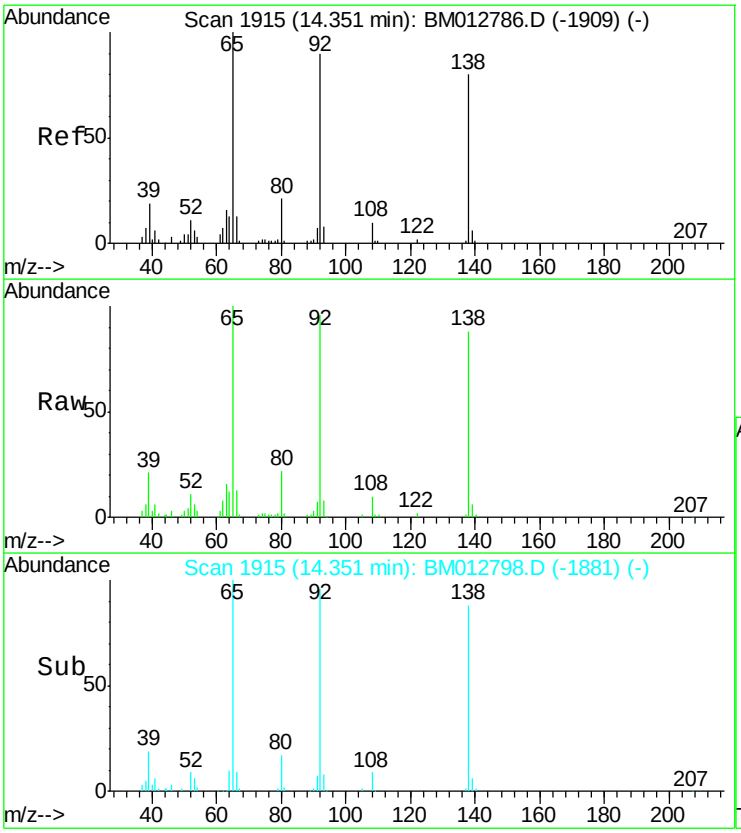
#47
Acenaphthylene
Concen: 19.80 ng/ul
RT: 14.16 min Scan# 1883
Delta R.T. -0.00 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 641651

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	12.9	10.5	15.7

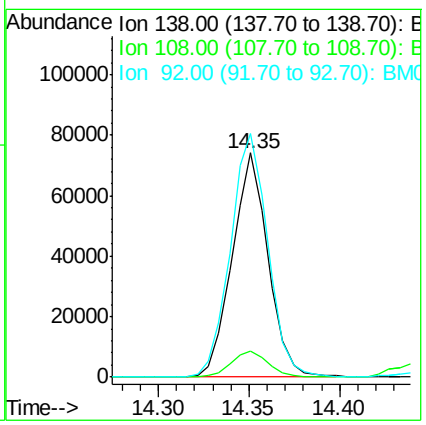


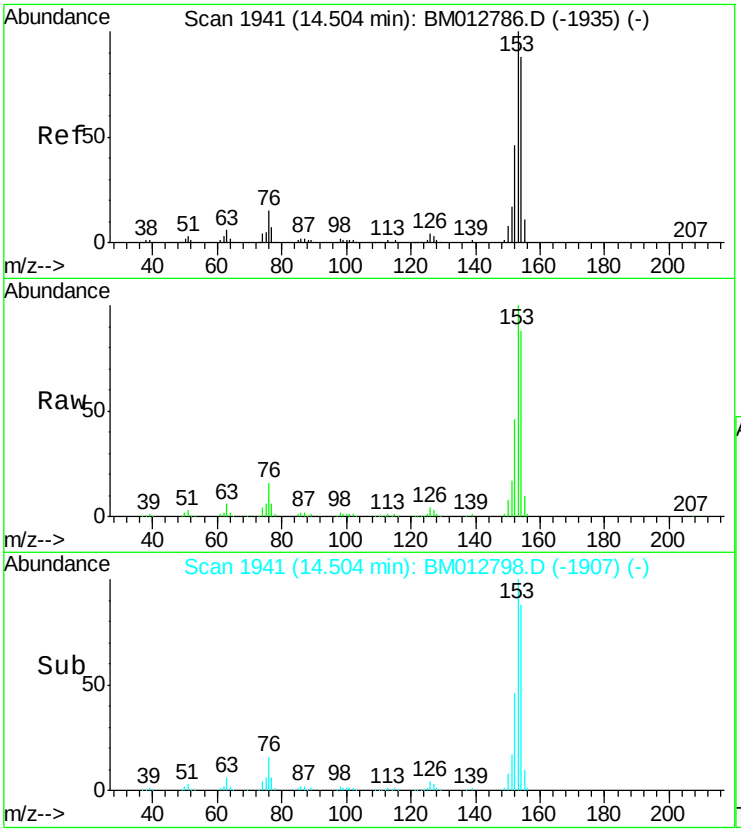


#48
3-Nitroaniline
Concen: 22.50 ng/ul
RT: 14.35 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Tgt Ion:138 Resp: 101827

Ion	Ratio	Lower	Upper
138	100		
108	11.6	8.7	13.1
92	108.5	88.2	132.4



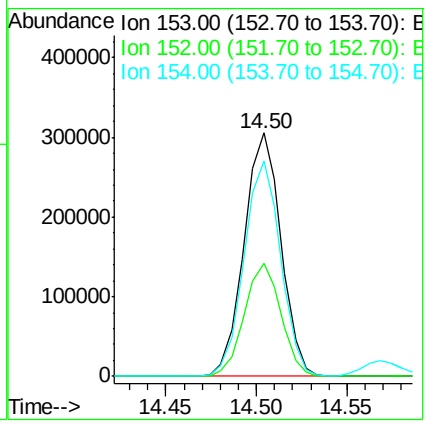


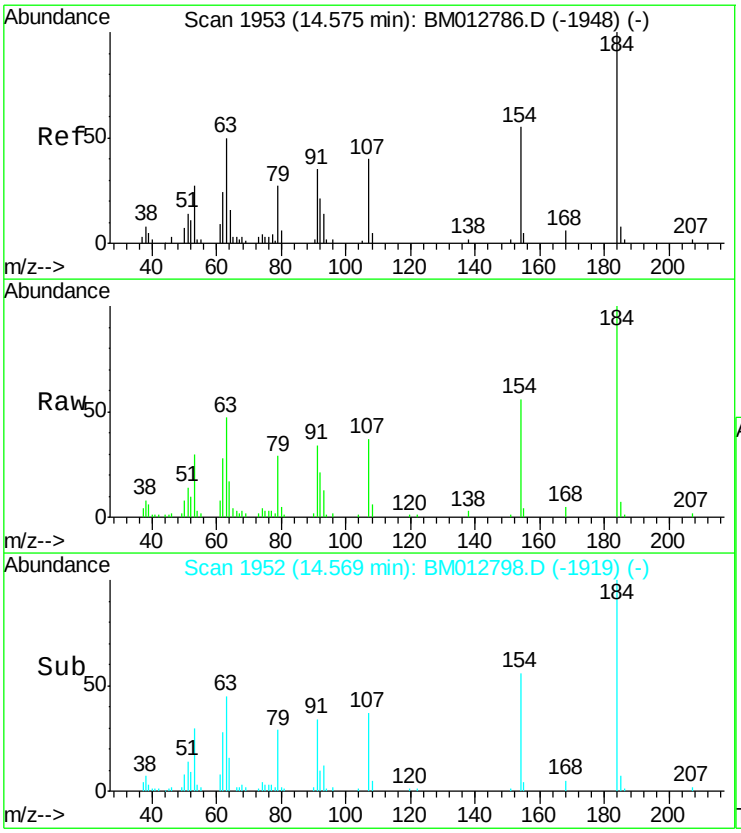
#49
Acenaphthene
Concen: 19.58 ng/ul
RT: 14.50 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 432085

Ion	Ratio	Lower	Upper
153	100		
152	46.2	38.3	57.5
154	88.4	71.8	107.8

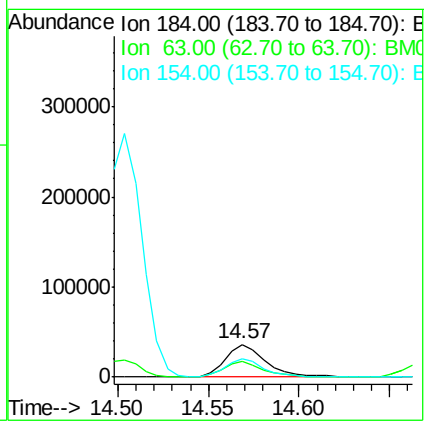


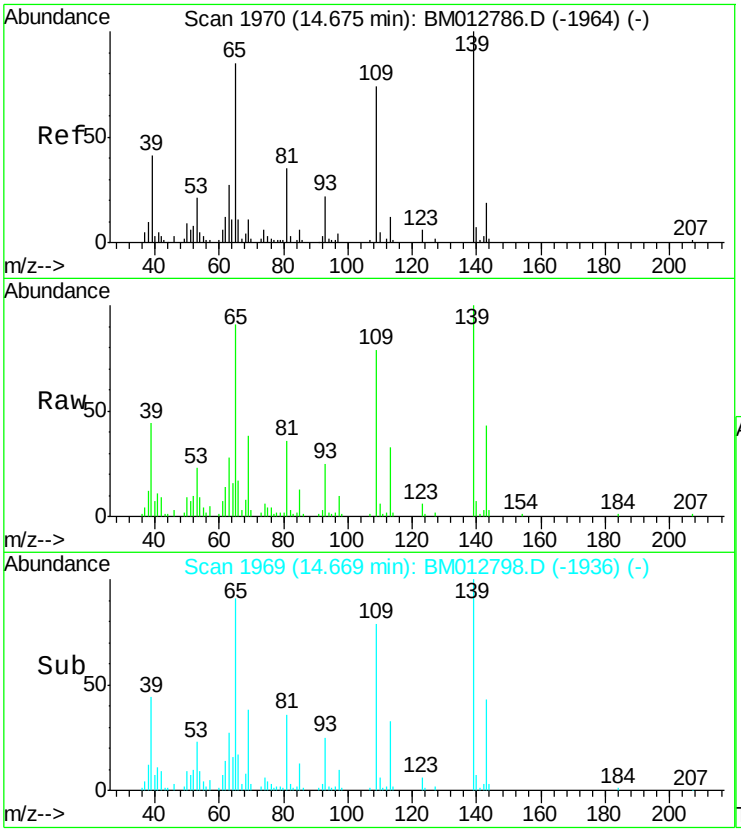


#50
2,4-Dinitrophenol
Concen: 16.68 ng/ul
RT: 14.57 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Tgt Ion:184 Resp: 55913

Ion	Ratio	Lower	Upper
184	100		
63	47.2	46.5	69.7
154	55.6	54.6	82.0



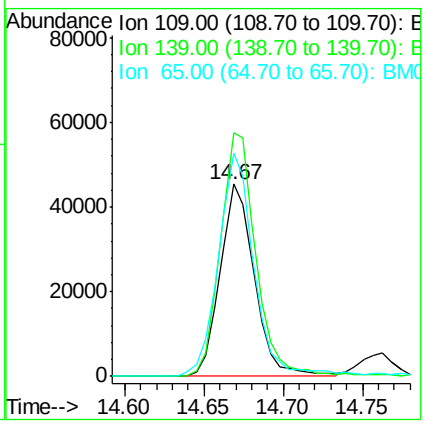


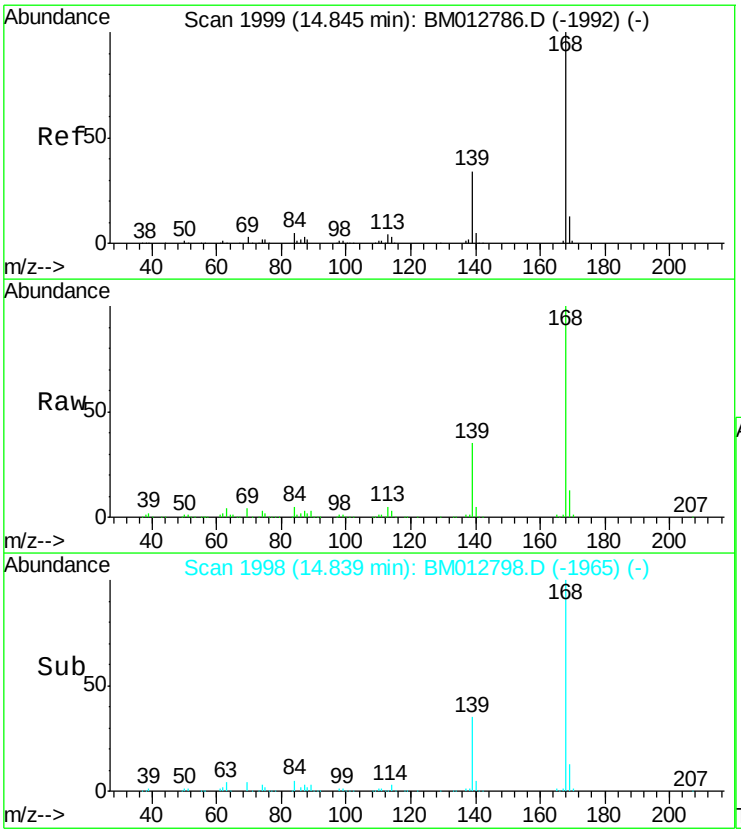
#52
4-Nitrophenol
Concen: 17.85 ng/ul
RT: 14.67 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 68186

Ion	Ratio	Lower	Upper
109	100		
139	126.7	103.7	155.5
65	115.9	89.4	134.2

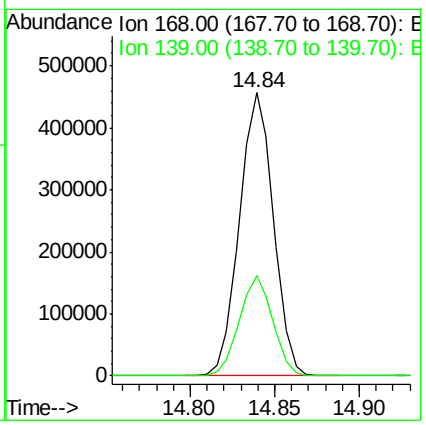


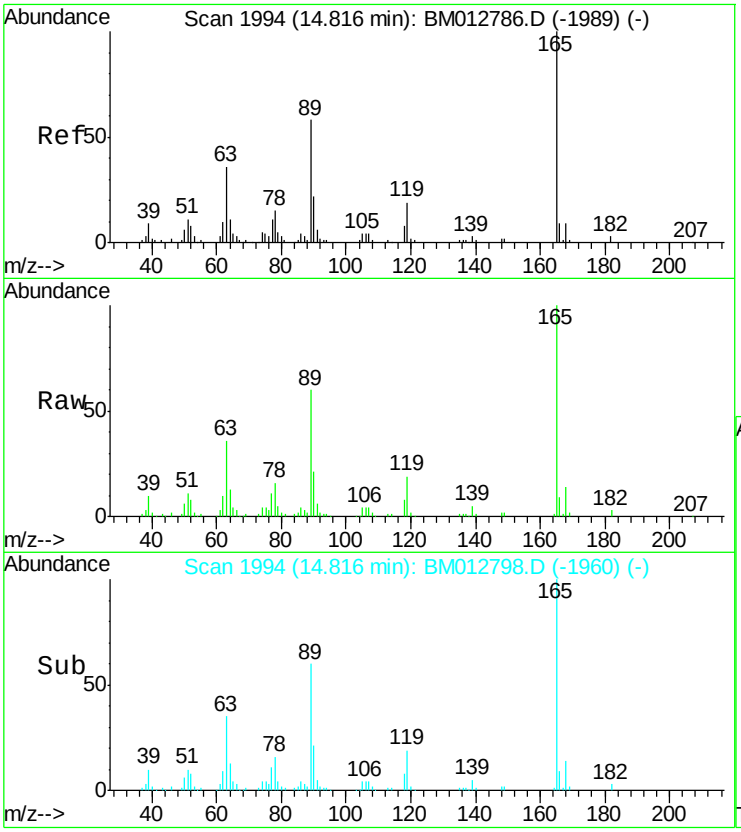


#53
Dibenzofuran
Concen: 19.86 ng/ul
RT: 14.84 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Tgt Ion:168 Resp: 639403

Ion	Ratio	Lower	Upper
168	100		
139	35.4	32.2	48.2



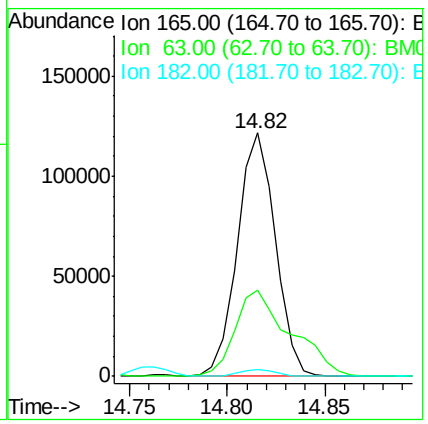


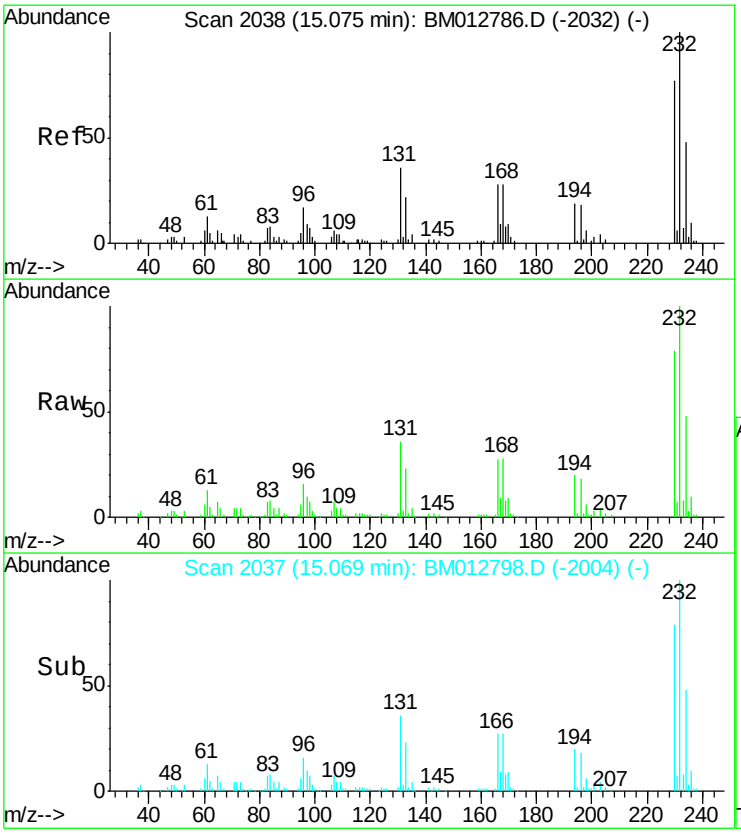
#54
2,4-Dinitrotoluene
Concen: 20.82 ng/ul
RT: 14.82 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 164398

Ion	Ratio	Lower	Upper
165	100		
63	35.6	29.8	44.6
182	2.9	2.2	3.4

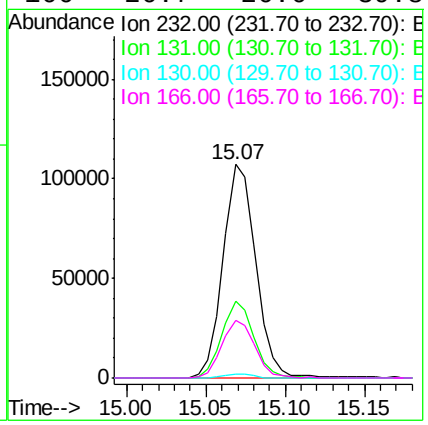


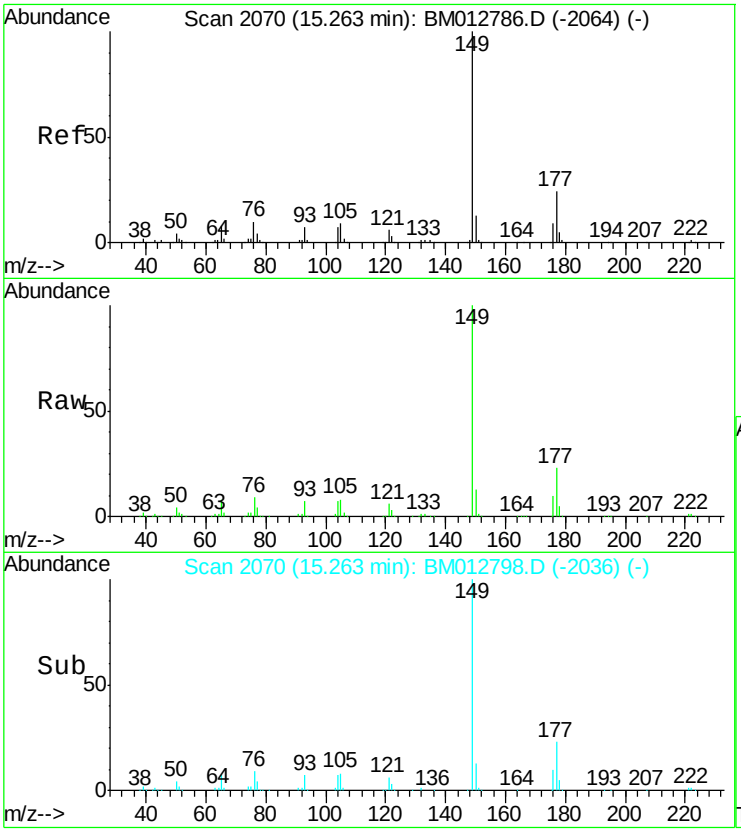


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.92 ng/ul
RT: 15.07 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Tgt Ion:232 Resp: 154108

Ion	Ratio	Lower	Upper
232	100		
131	36.1	39.4	59.2#
130	1.9	2.2	3.2#
166	26.7	26.6	39.8



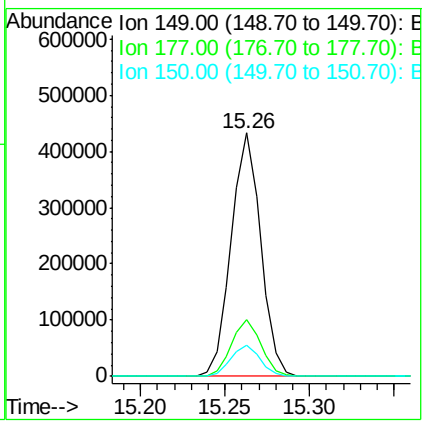


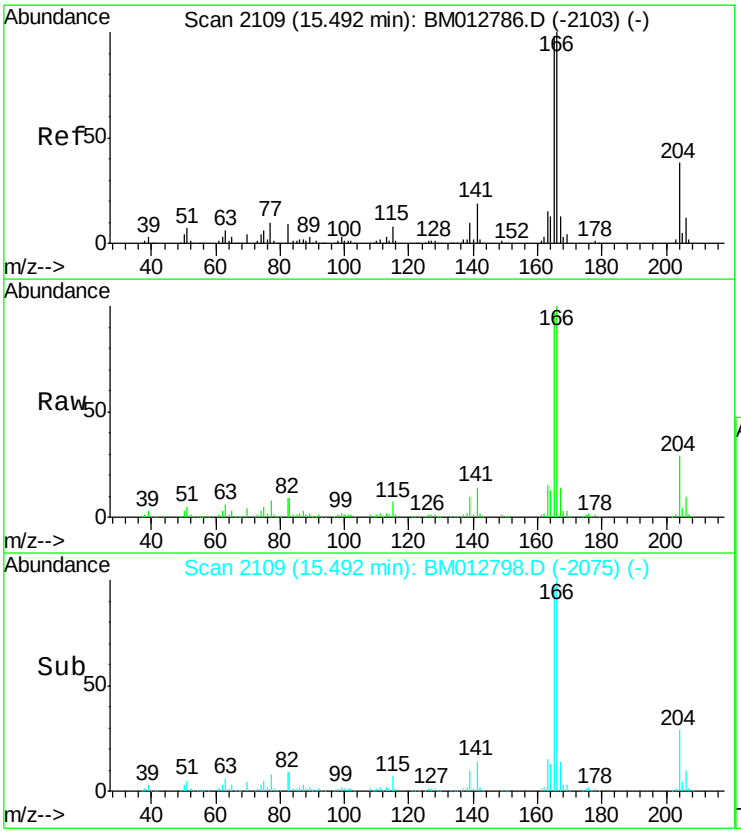
#56
Diethylphthalate
Concen: 20.30 ng/ul
RT: 15.26 min Scan# 2070
Delta R.T. -0.00 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 528846

Ion	Ratio	Lower	Upper
149	100		
177	23.3	17.4	26.2
150	12.6	10.0	15.0

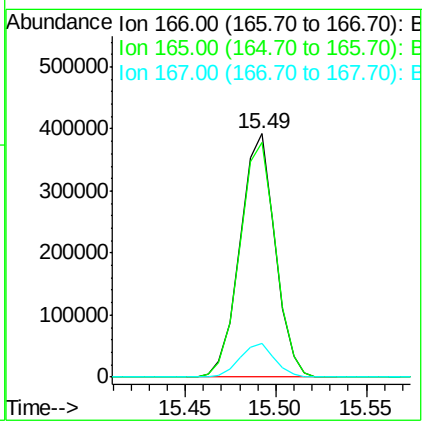


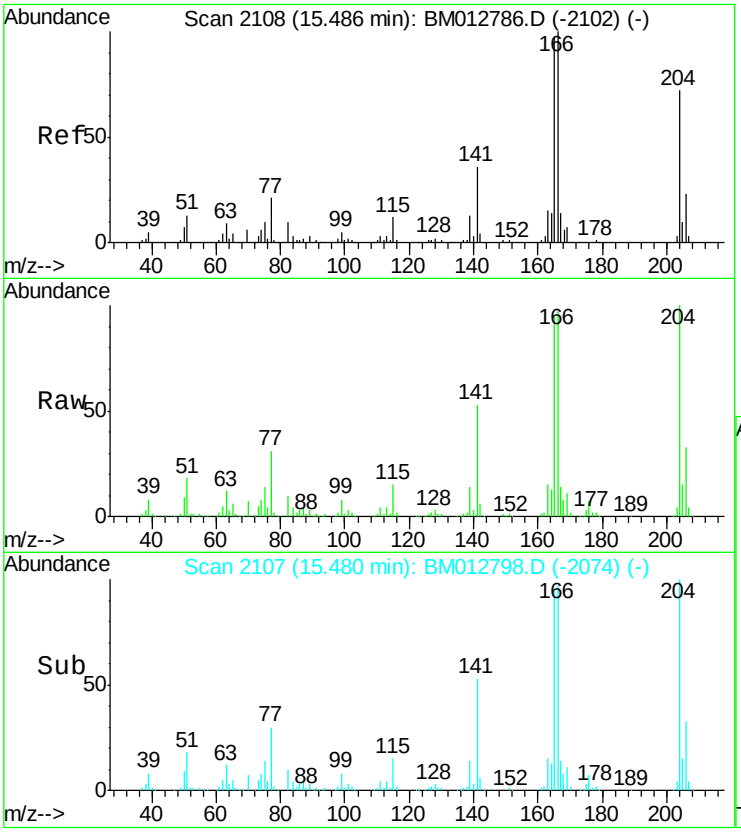


#58
Fluorene
Concen: 19.69 ng/ul
RT: 15.49 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Tgt Ion:166 Resp: 526456

Ion	Ratio	Lower	Upper
166	100		
165	96.5	78.5	117.7
167	13.6	10.7	16.1



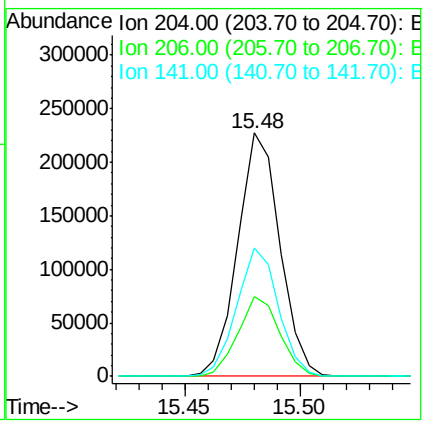


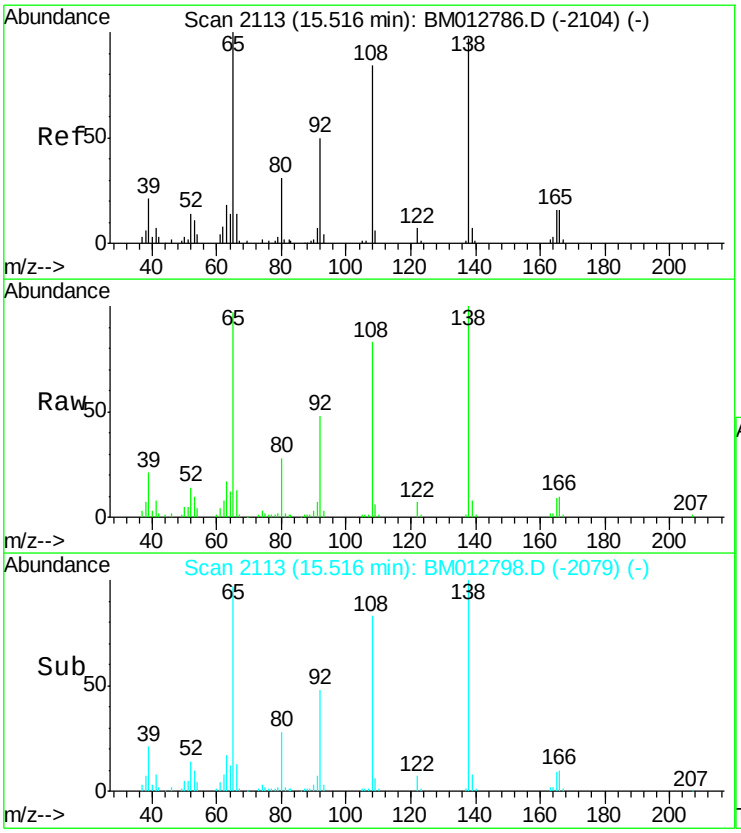
#59
4-Chlorophenyl-phenylether
Concen: 19.57 ng/ul
RT: 15.48 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 290843

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.4
141	52.9	54.6	81.8#

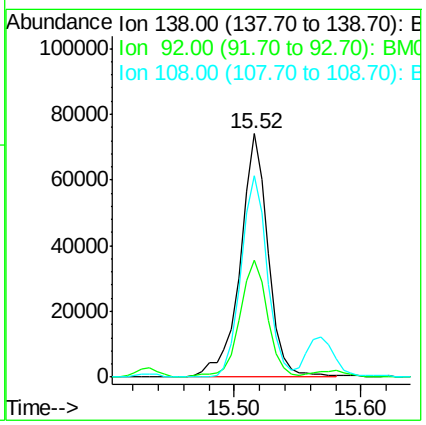


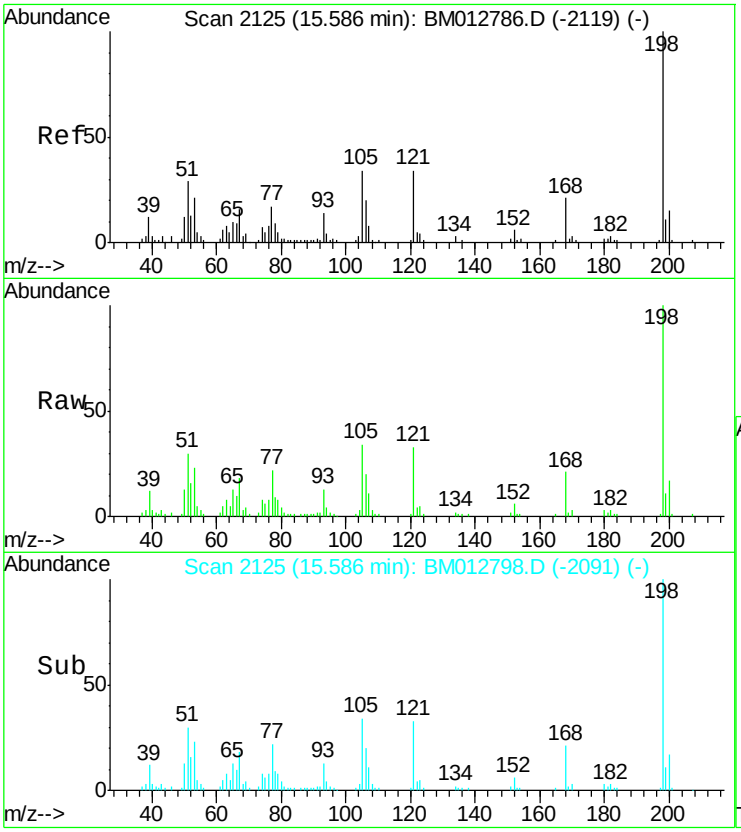


#60
4-Nitroaniline
Concen: 21.50 ng/ul
RT: 15.52 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Tgt Ion:138 Resp: 113300

Ion	Ratio	Lower	Upper
138	100		
92	47.9	40.6	60.8
108	82.9	67.0	100.6



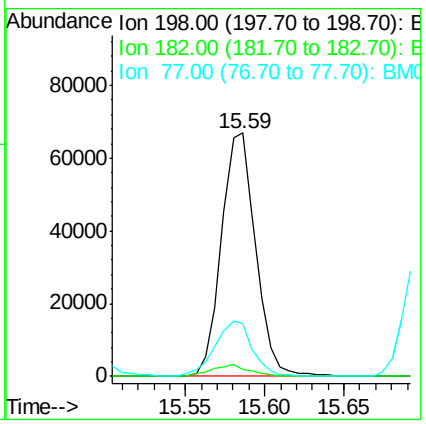


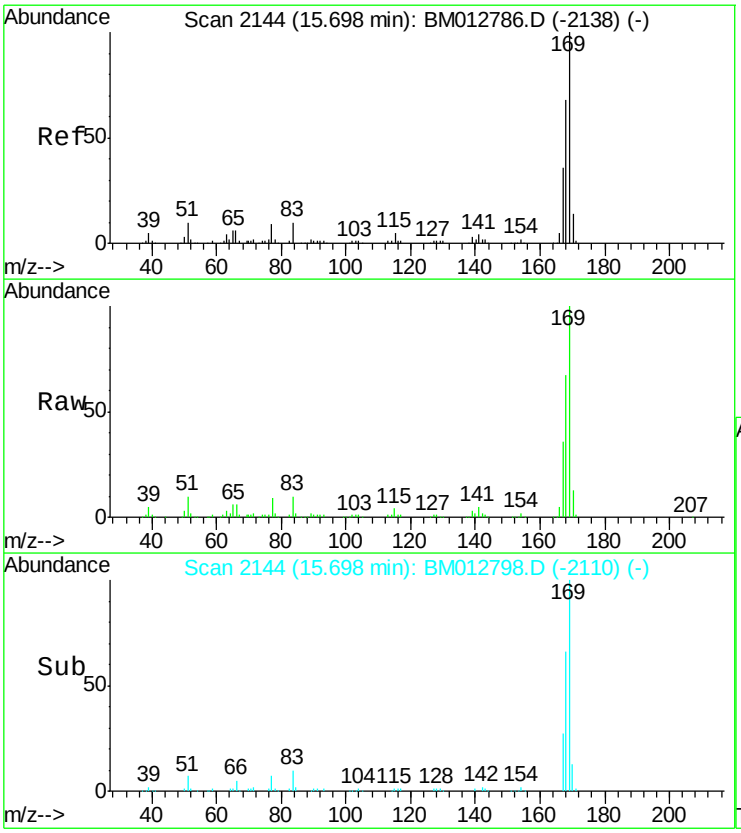
#63
4,6-Dinitro-2-methylphenol
Concen: 19.55 ng/ul
RT: 15.59 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 100270

Ion	Ratio	Lower	Upper
198	100		
182	2.9	3.1	4.7#
77	21.8	20.1	30.1

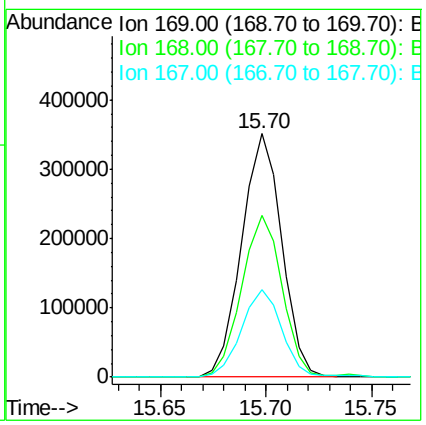


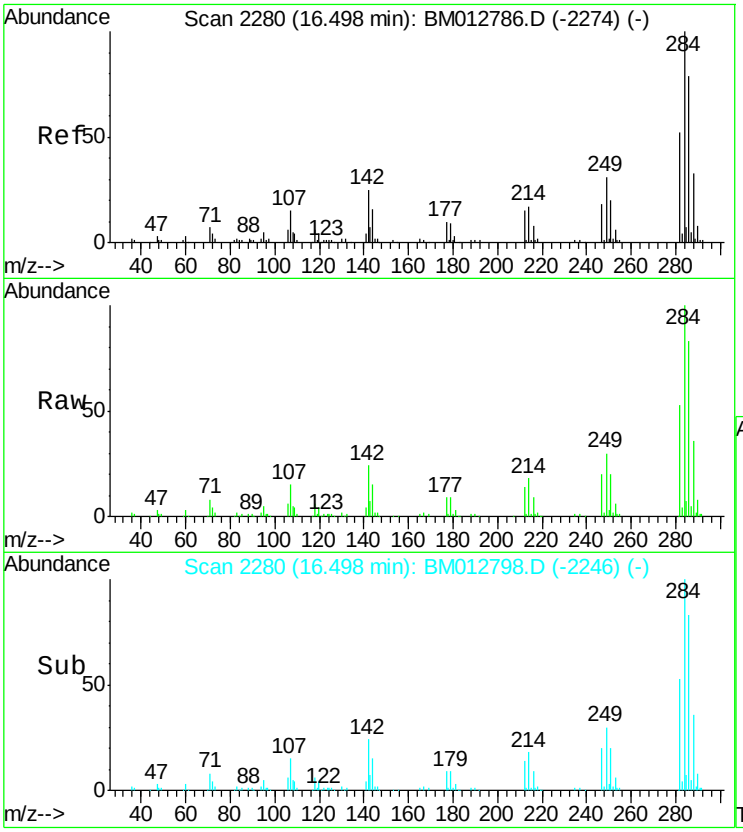


#64
N-Nitrosodiphenylamine
Concen: 20.82 ng/ul
RT: 15.70 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Tgt Ion:169 Resp: 463813

Ion	Ratio	Lower	Upper
169	100		
168	66.5	53.8	80.8
167	35.8	29.3	43.9



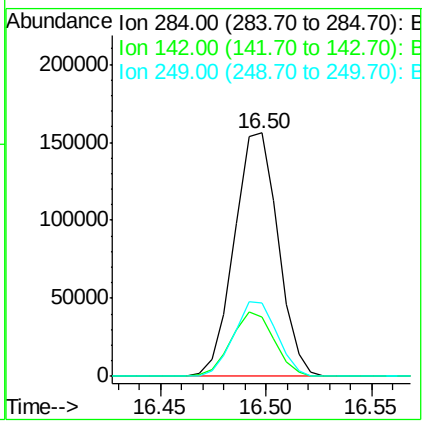


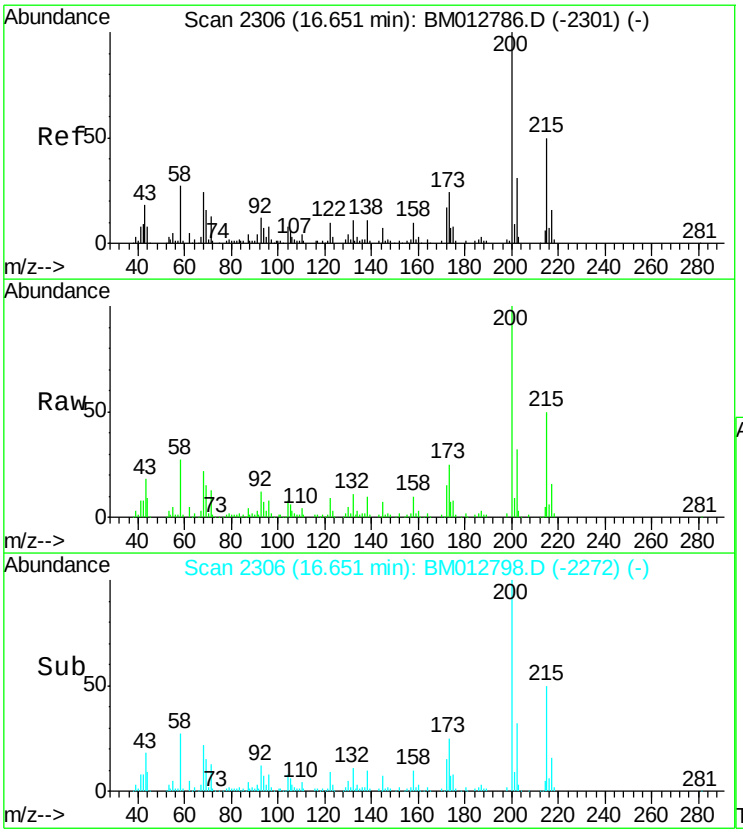
#66
Hexachlorobenzene
Concen: 20.73 ng/ul
RT: 16.50 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 224297

Ion	Ratio	Lower	Upper
284	100		
142	24.4	33.1	49.7#
249	30.4	27.1	40.7

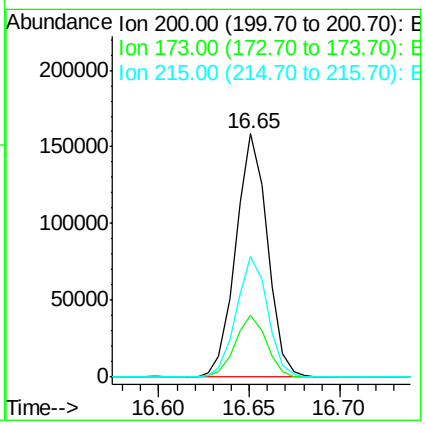


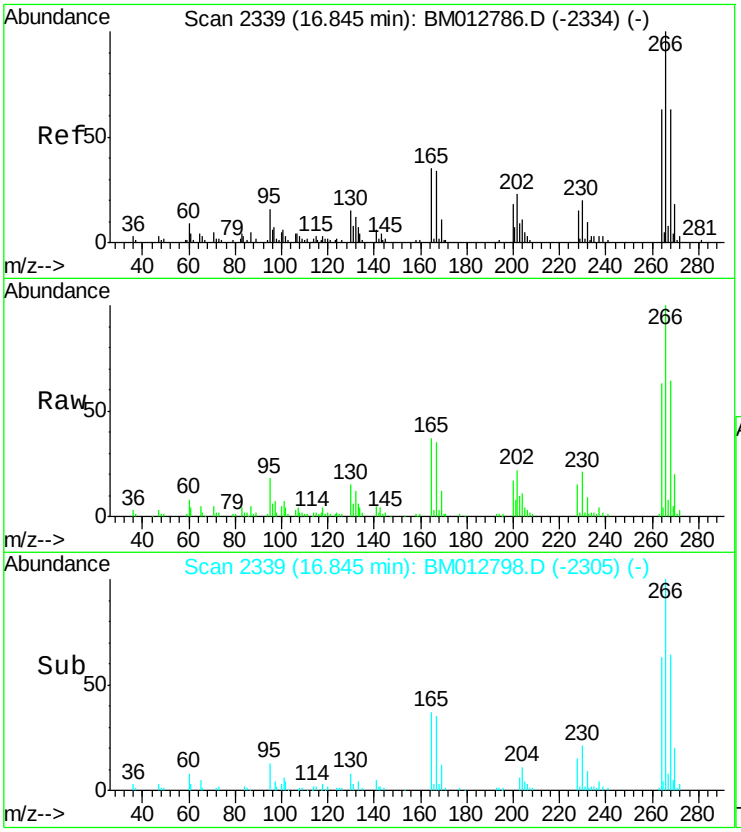


#67
Atrazine
Concen: 21.64 ng/ul
RT: 16.65 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Tgt Ion:200 Resp: 192455

Ion	Ratio	Lower	Upper
200	100		
173	25.5	21.6	32.4
215	49.7	37.0	55.4



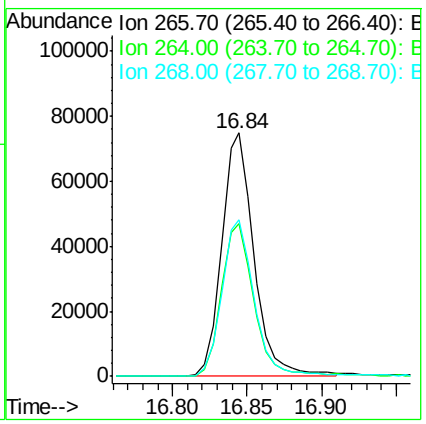


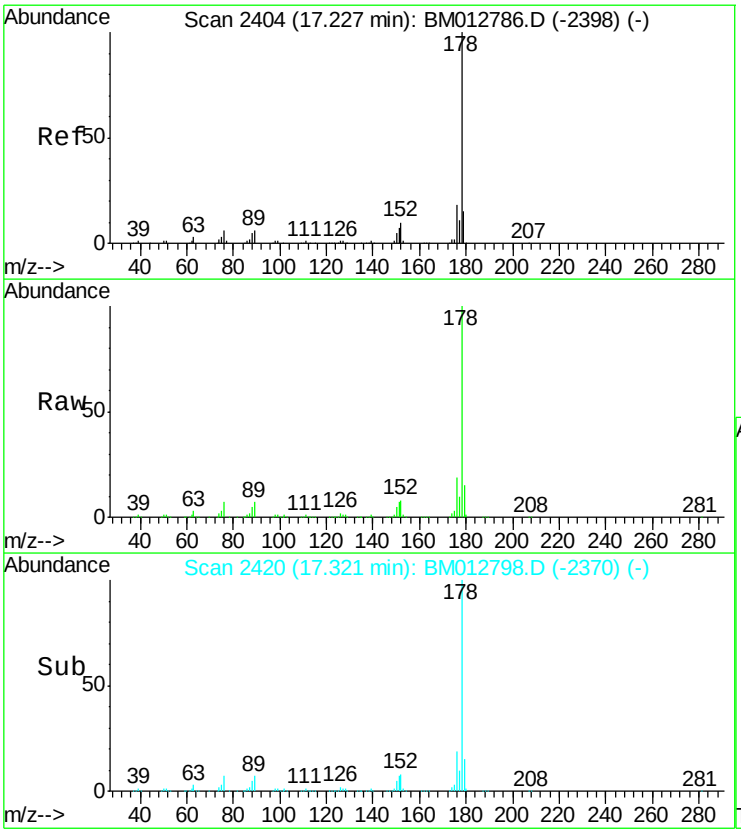
#68
Pentachlorophenol
Concen: 18.38 ng/ul
RT: 16.84 min Scan# 2339
Delta R.T. -0.00 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 113636

Ion	Ratio	Lower	Upper
266	100		
264	62.8	50.5	75.7
268	64.2	50.9	76.3

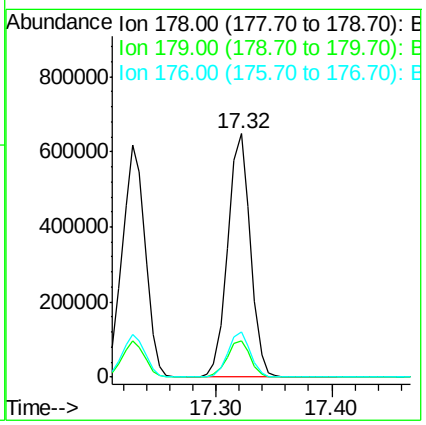


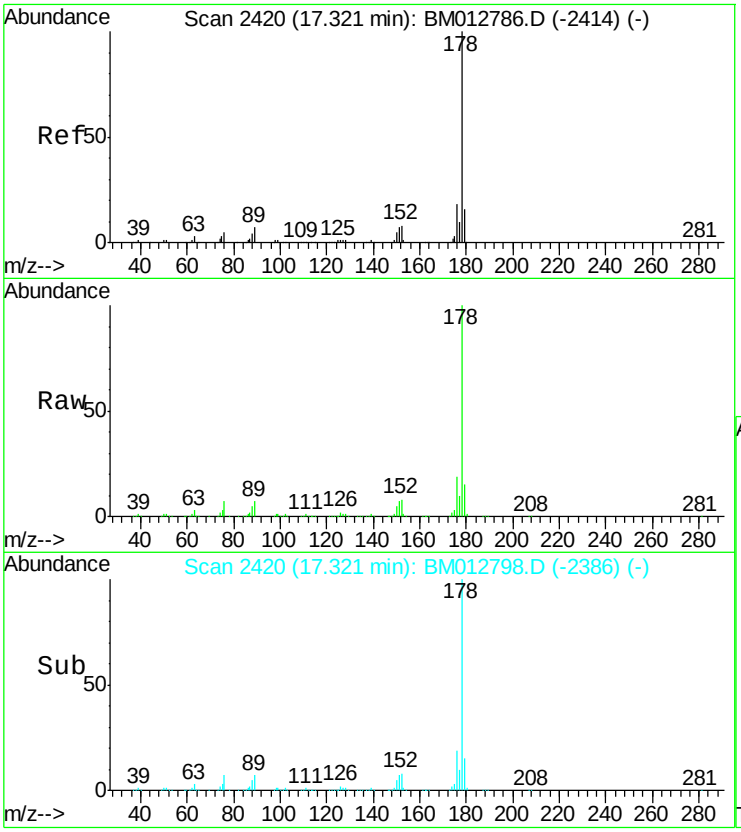


#69
Phenanthrene
Concen: 21.77 ng/ul
RT: 17.32 min Scan# 2420
Delta R.T. 0.09 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Tgt Ion:178 Resp: 877893

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.2	18.4
176	18.6	15.6	23.4



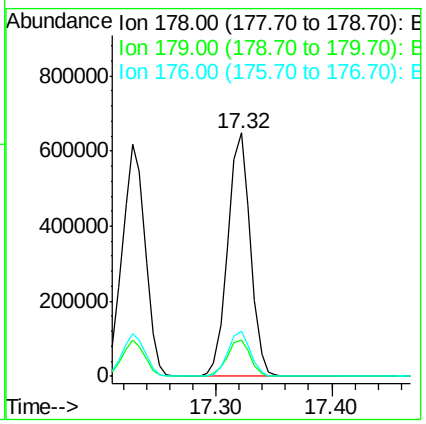


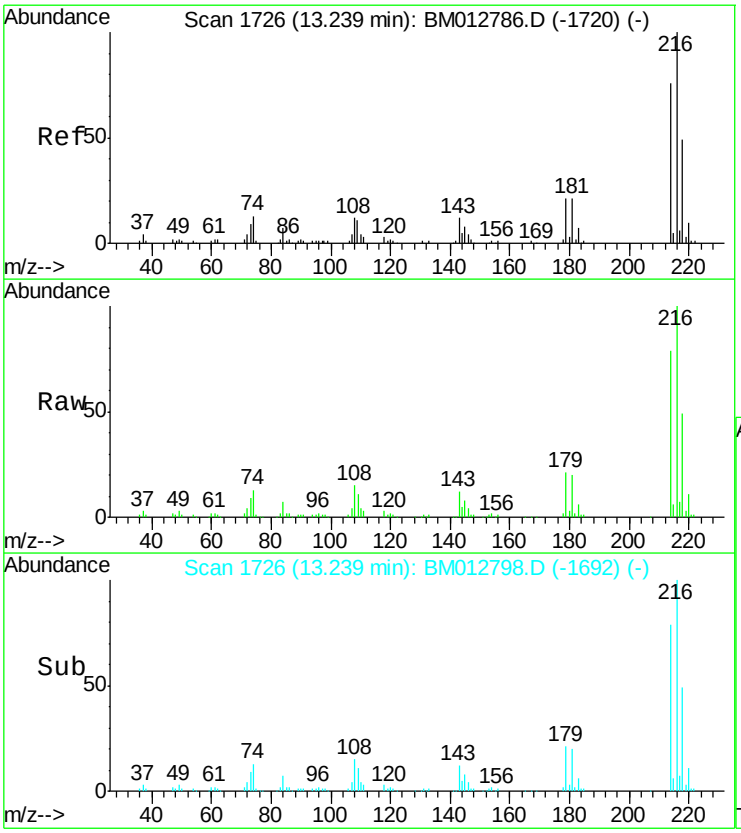
#71
Anthracene
Concen: 21.00 ng/ul
RT: 17.32 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 877893

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.1	18.1
176	18.6	14.8	22.2

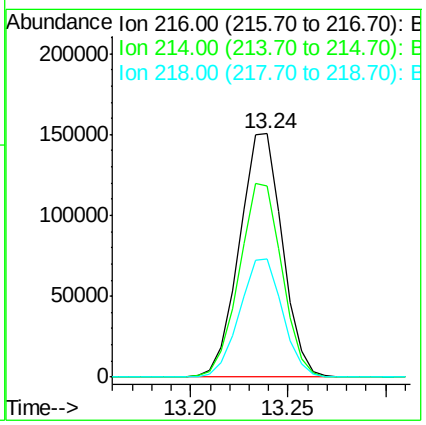


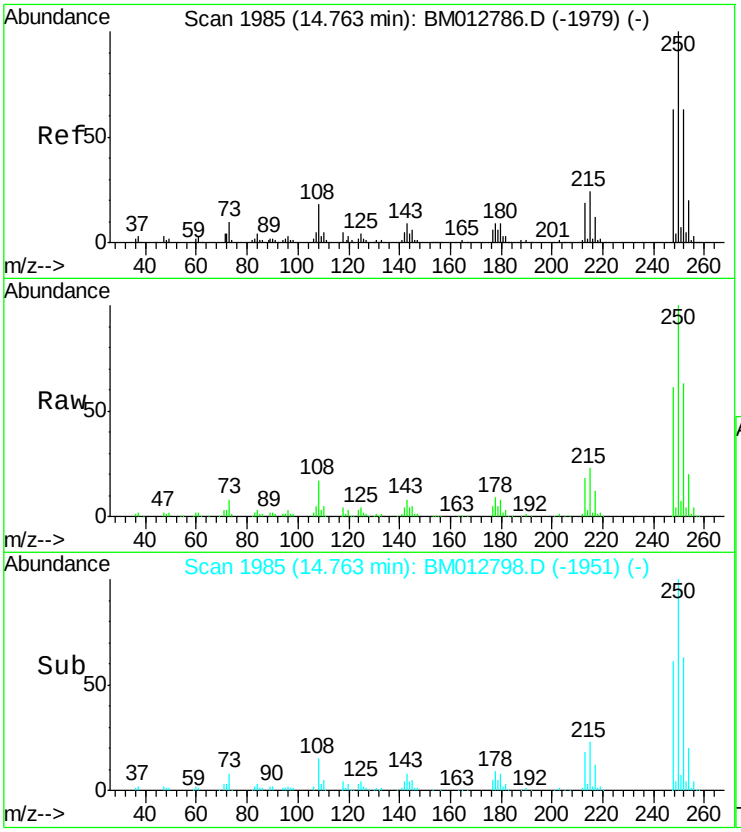


#72
1,2,3,4-Tetrachlorobenzene
Concen: 19.04 ng/uL
RT: 13.24 min Scan# 1726
Delta R.T. -0.00 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Tgt Ion:216 Resp: 229605

Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.5	93.7
218	48.7	38.4	57.6



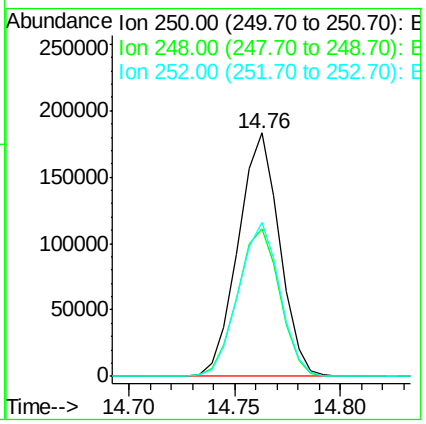


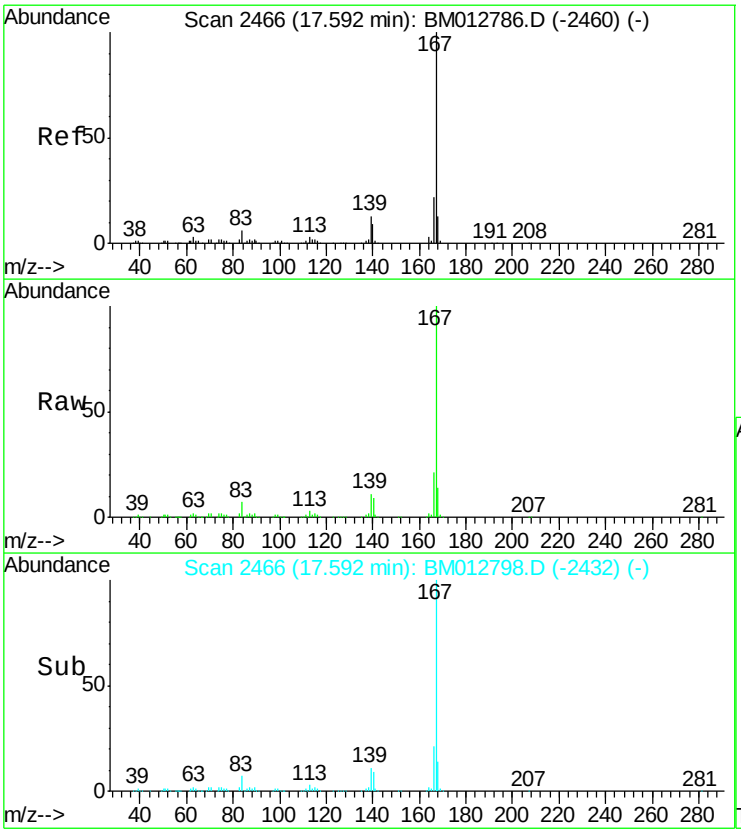
#73
Pentachlorobenzene
Concen: 20.12 ng/uL
RT: 14.76 min Scan# 1985
Delta R.T. -0.00 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 248303

Ion	Ratio	Lower	Upper
250	100		
248	60.7	50.6	75.8
252	63.3	51.4	77.0

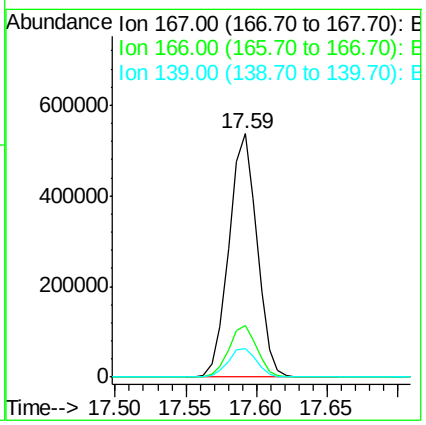


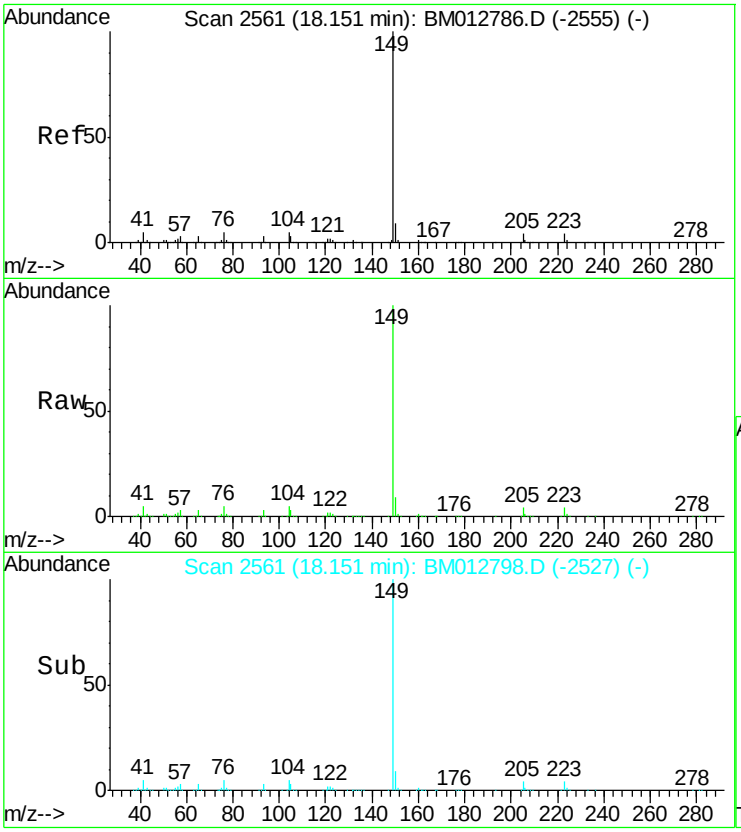


#74
Carbazole
Concen: 21.36 ng/ul
RT: 17.59 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Tgt Ion:167 Resp: 744756

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.0	25.6
139	11.5	11.0	16.4



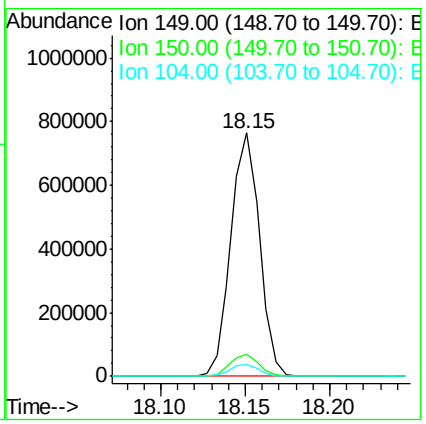


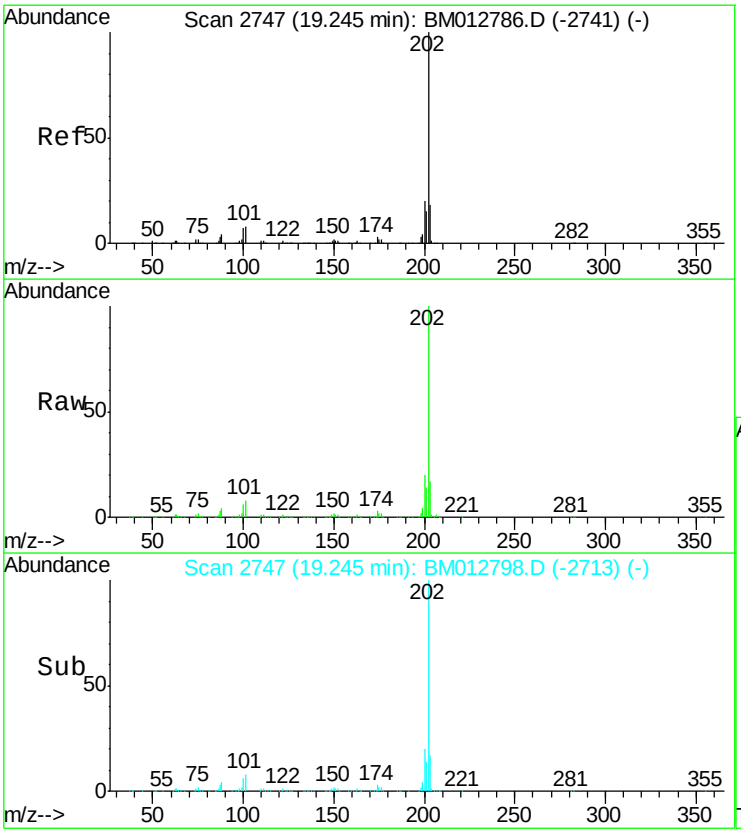
#75
Di-n-butylphthalate
Concen: 22.17 ng/ul
RT: 18.15 min Scan# 2561
Delta R.T. -0.00 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 905827

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	4.9	4.0	6.0

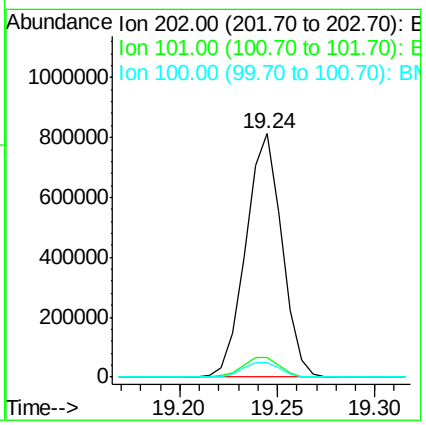


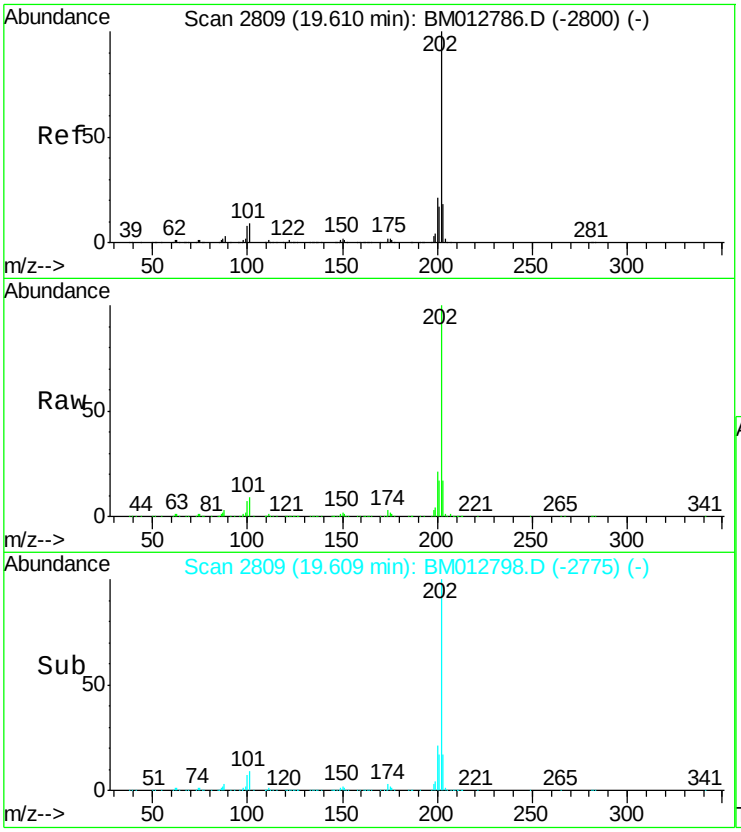


#76
Fluoranthene
Concen: 21.48 ng/ul
RT: 19.24 min Scan# 2747
Delta R.T. -0.00 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Tgt Ion:202 Resp: 1041064

Ion	Ratio	Lower	Upper
202	100		
101	7.9	8.8	13.2#
100	6.2	6.6	9.8#



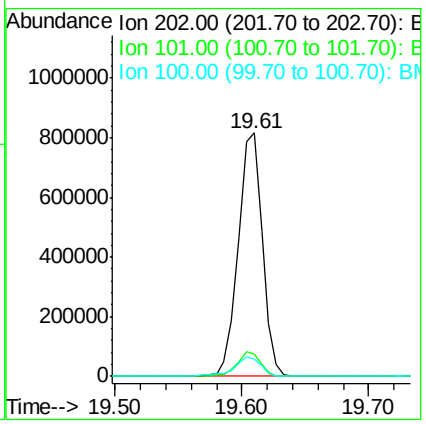


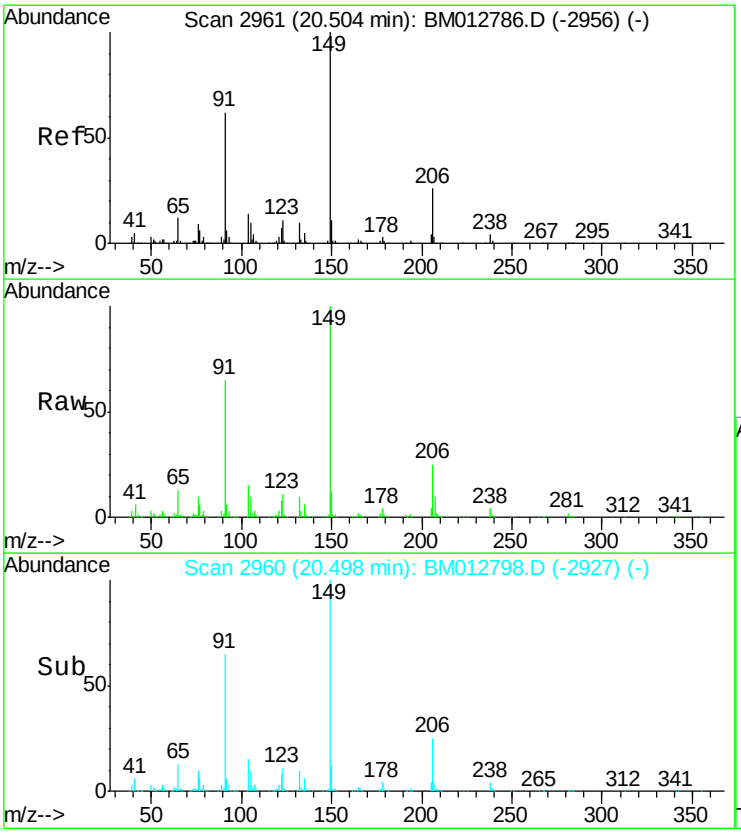
#79
Pyrene
Concen: 20.13 ng/ul
RT: 19.61 min Scan# 2809
Delta R.T. -0.00 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1073064

Ion	Ratio	Lower	Upper
202	100		
101	9.2	10.2	15.2#
100	7.2	8.5	12.7#

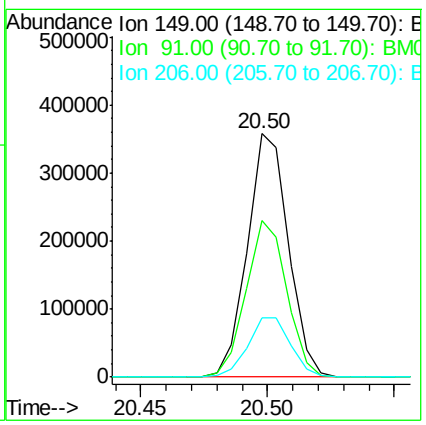


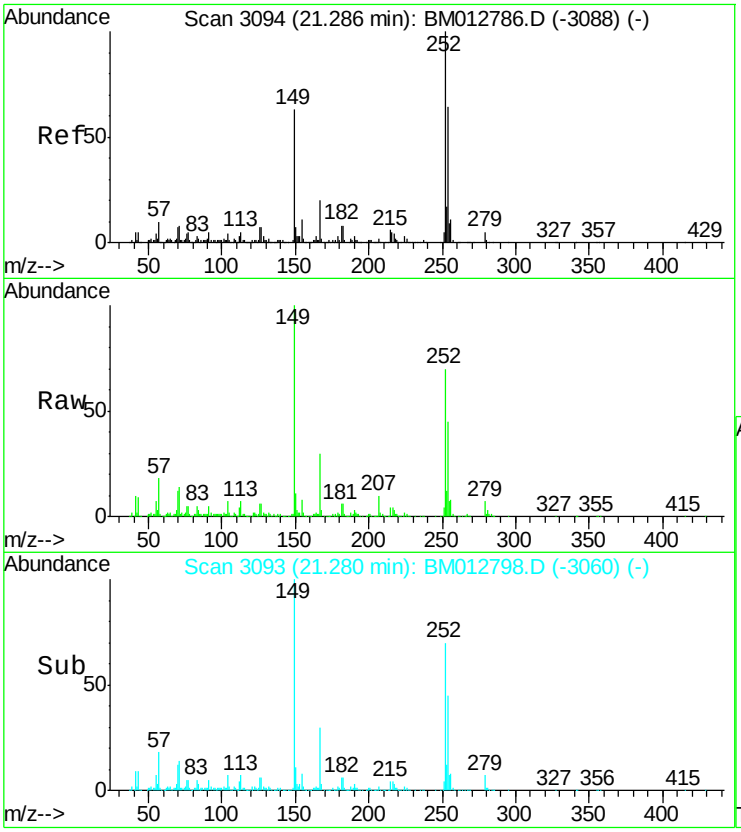


#80
Butylbenzylphthalate
Concen: 20.64 ng/ul
RT: 20.50 min Scan# 2960
Delta R.T. -0.01 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Tgt Ion:149 Resp: 401289

Ion	Ratio	Lower	Upper
149	100		
91	64.5	53.4	80.2
206	24.6	16.6	24.8



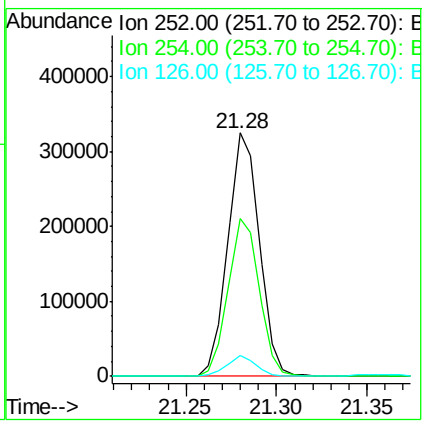


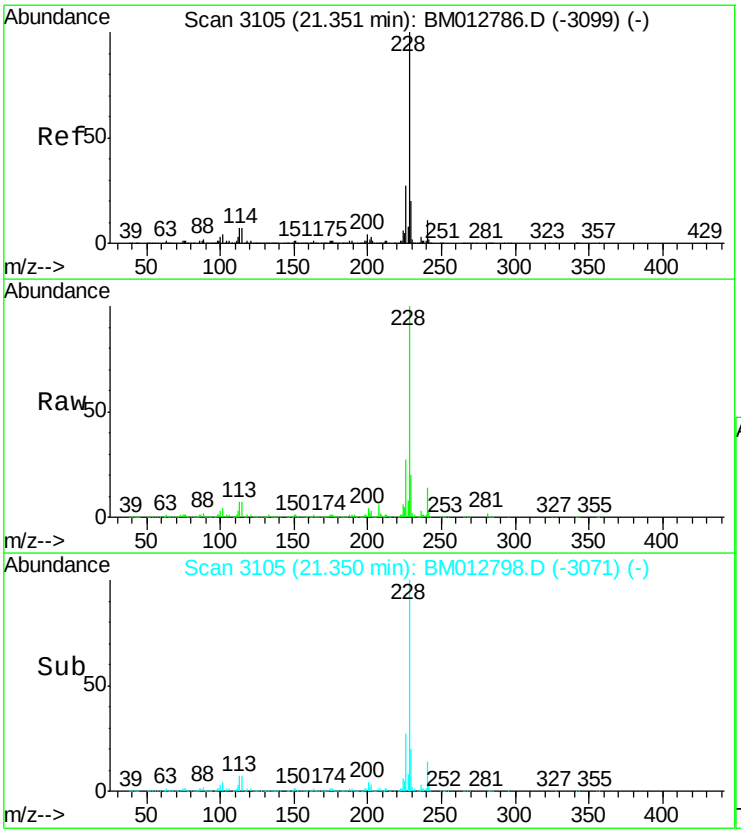
#81
3,3'-Dichlorobenzidine
Concen: 19.96 ng/ul
RT: 21.28 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 394501

Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.2	78.2
126	8.5	9.4	14.2#

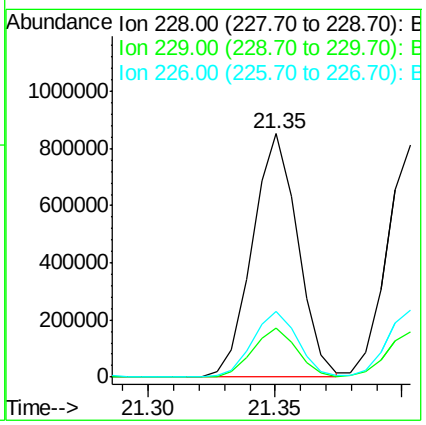


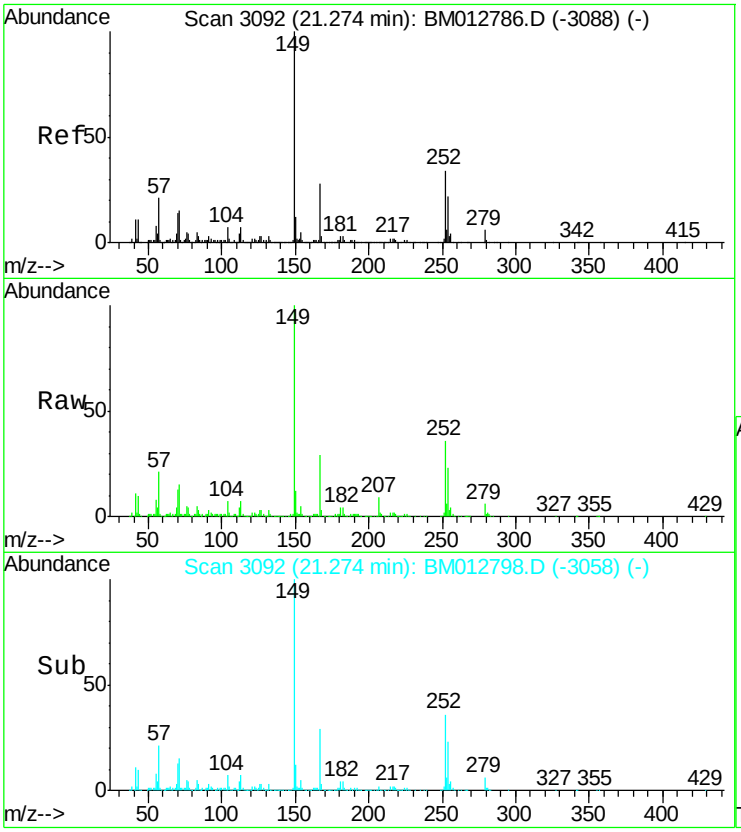


#82
Benzo(a)anthracene
Concen: 19.55 ng/ul
RT: 21.35 min Scan# 3105
Delta R.T. -0.00 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Tgt Ion:228 Resp: 1057449

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.7	23.5
226	27.0	21.8	32.6



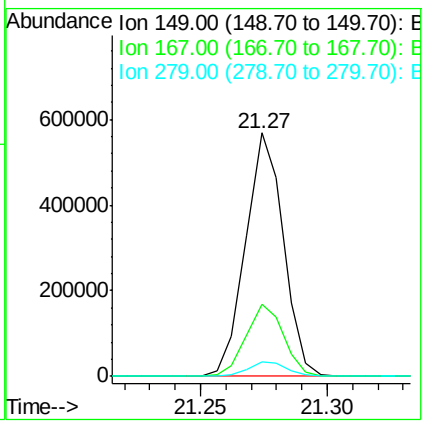


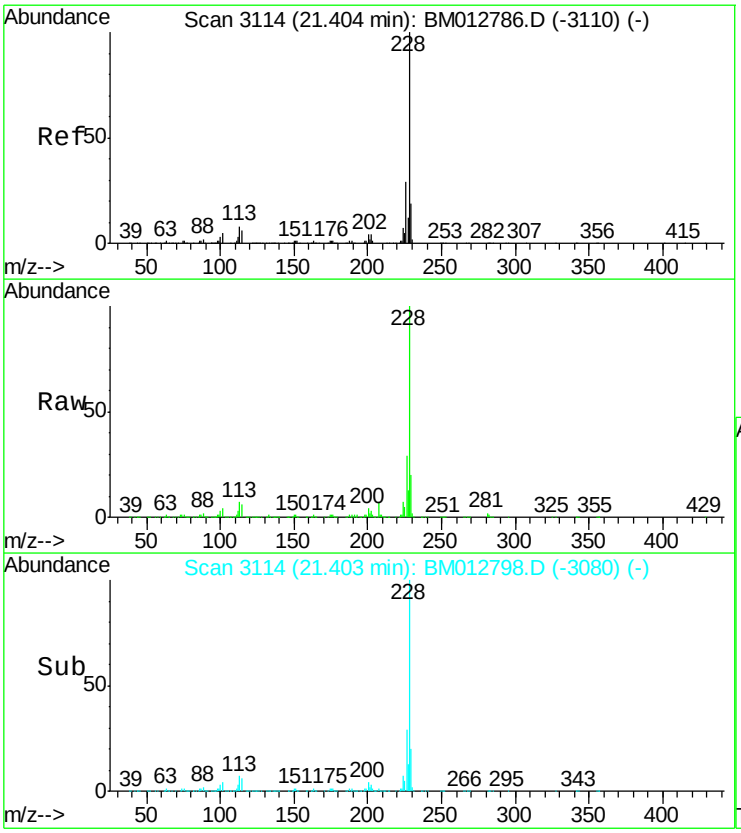
#83
Bis(2-ethylhexyl)phthalate
Concen: 20.83 ng/ul
RT: 21.27 min Scan# 3092
Delta R.T. -0.00 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 589897

Ion	Ratio	Lower	Upper
149	100		
167	29.4	21.6	32.4
279	6.0	3.0	4.4#

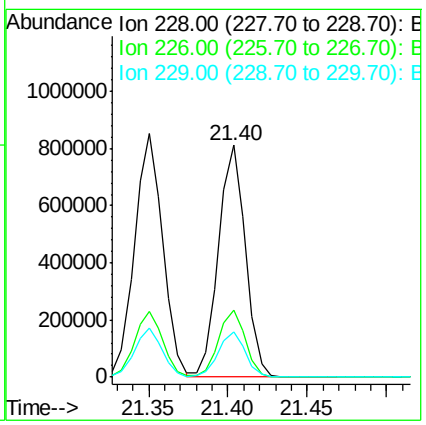


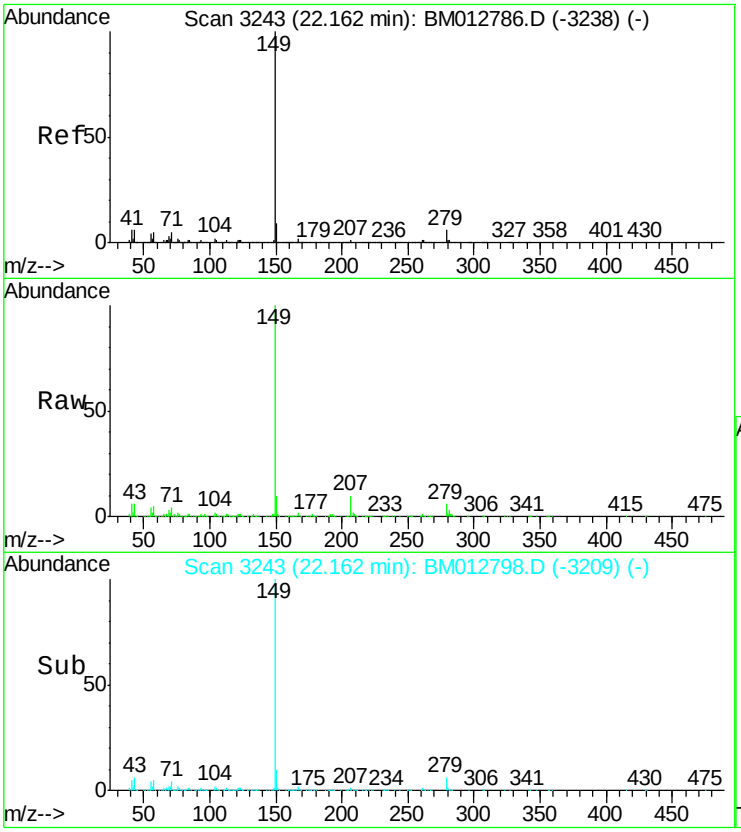


#84
Chrysene
Concen: 19.47 ng/ul
RT: 21.40 min Scan# 3114
Delta R.T. -0.00 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Tgt Ion:228 Resp: 954276

Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.0	36.0
229	19.5	15.6	23.4



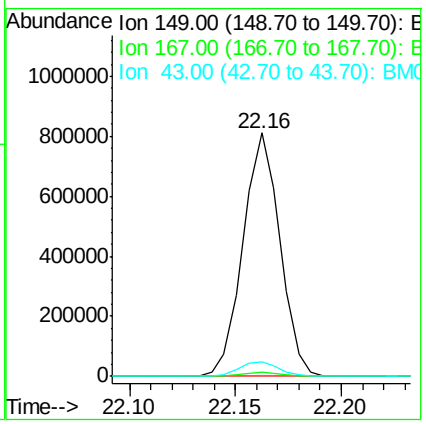


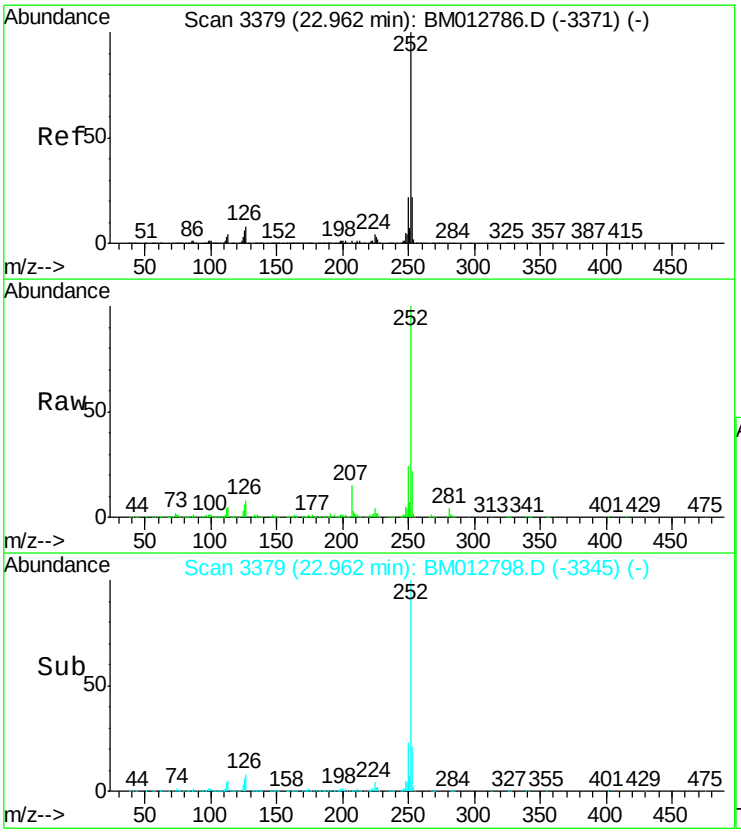
#86
Di-n-octyl phthalate
Concen: 23.14 ng/ul
RT: 22.16 min Scan# 3243
Delta R.T. -0.00 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 980826

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	6.2	5.6	8.4

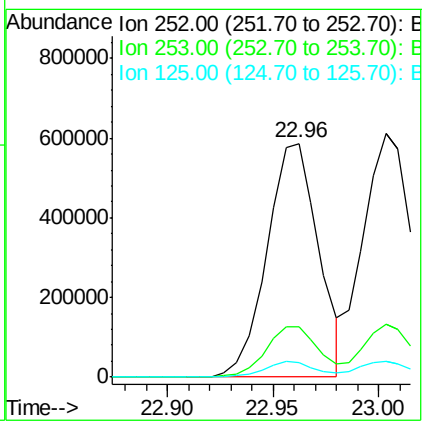


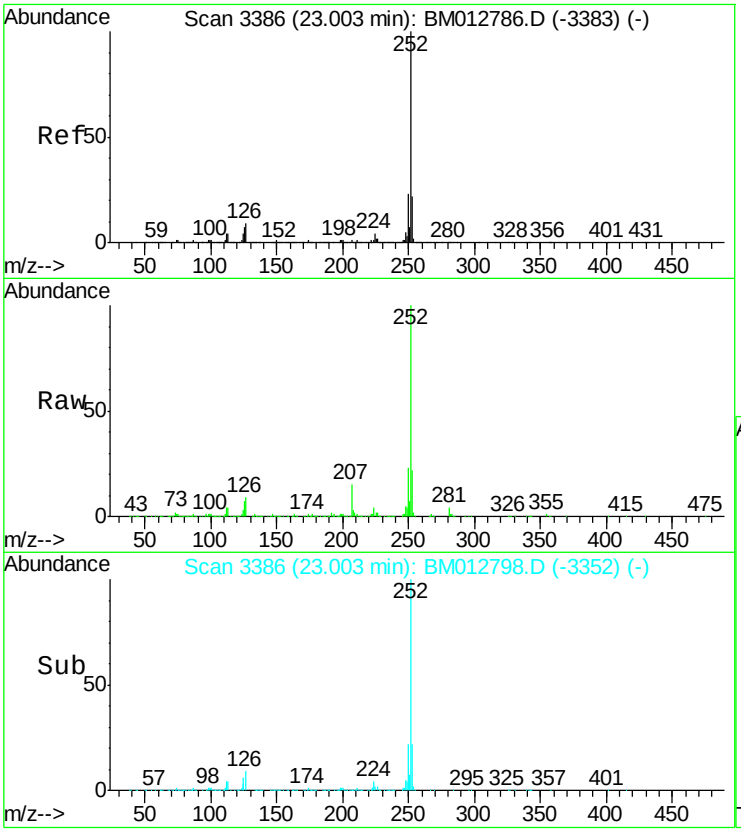


#87
Benzo(b)fluoranthene
Concen: 20.16 ng/ul
RT: 22.96 min Scan# 3379
Delta R.T. -0.00 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Tgt Ion:252 Resp: 992890

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	6.4	8.5	12.7#



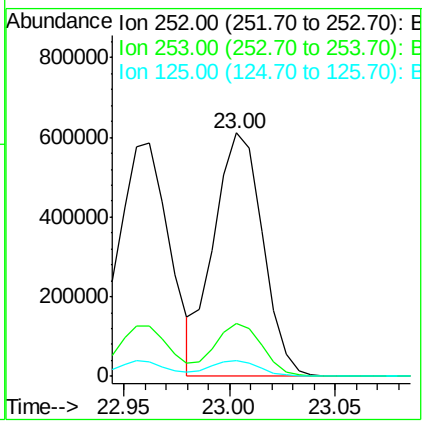


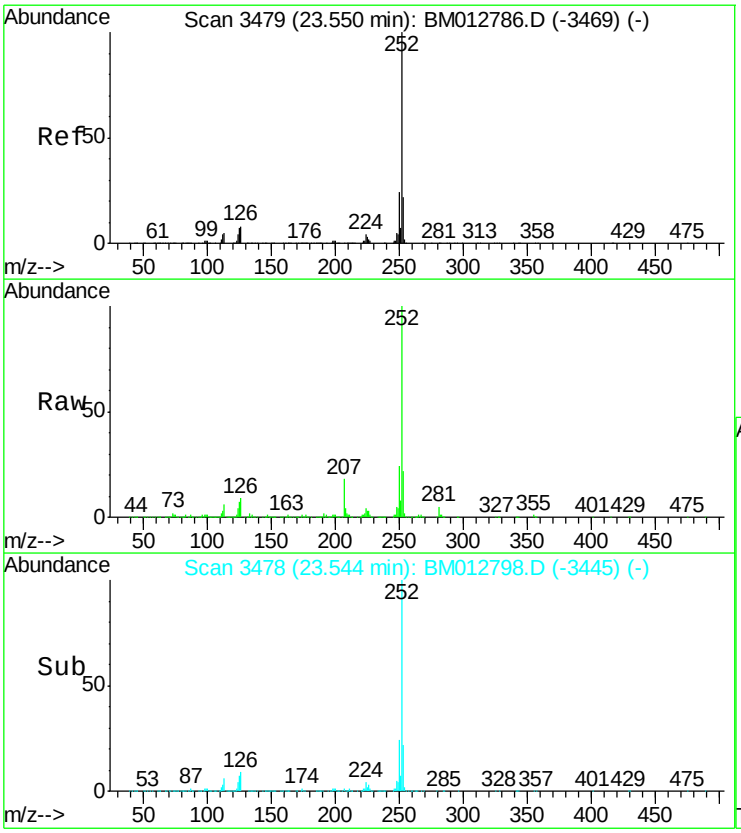
#88
Benzo(k)fluoranthene
Concen: 20.88 ng/ul
RT: 23.00 min Scan# 3386
Delta R.T. -0.00 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 977209

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	6.6	8.2	12.2#

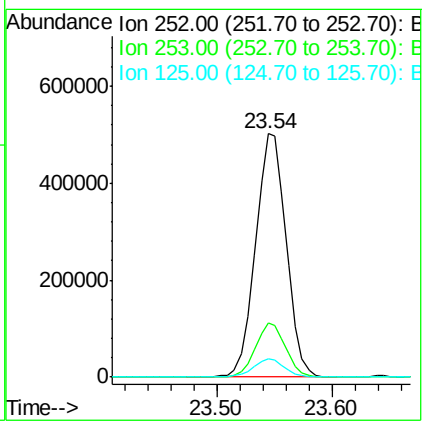


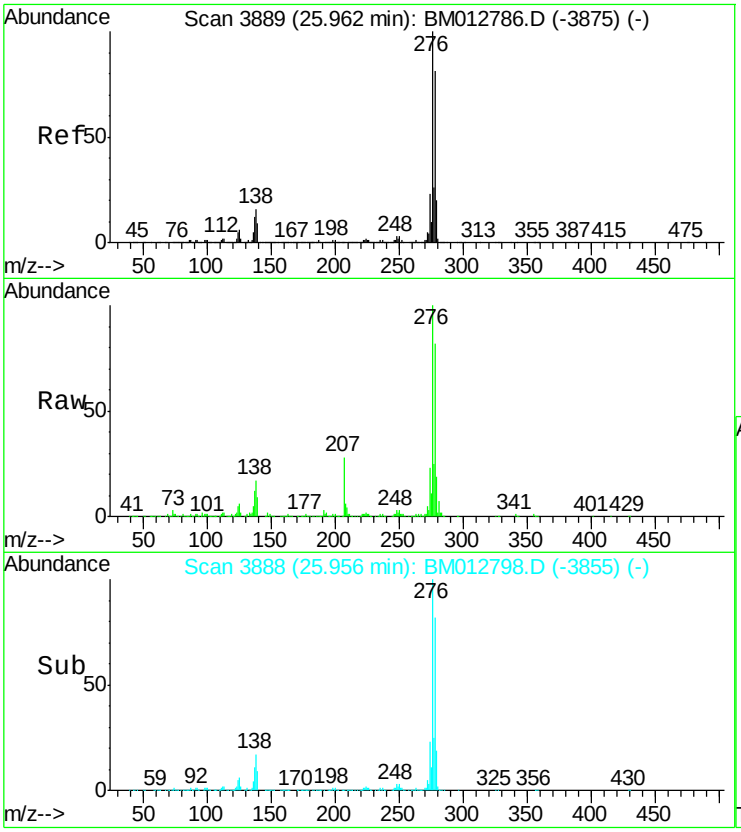


#90
Benzo(a)pyrene
Concen: 19.80 ng/ul
RT: 23.54 min Scan# 3478
Delta R.T. -0.01 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Tgt Ion:252 Resp: 927598

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	7.3	9.0	13.6#



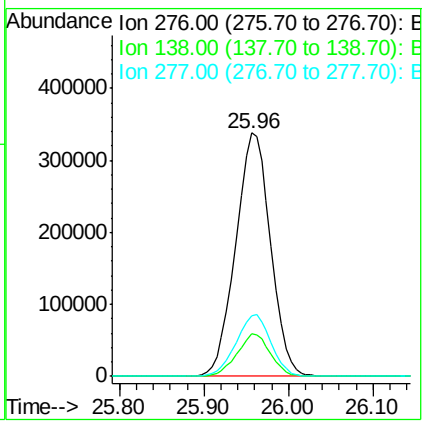


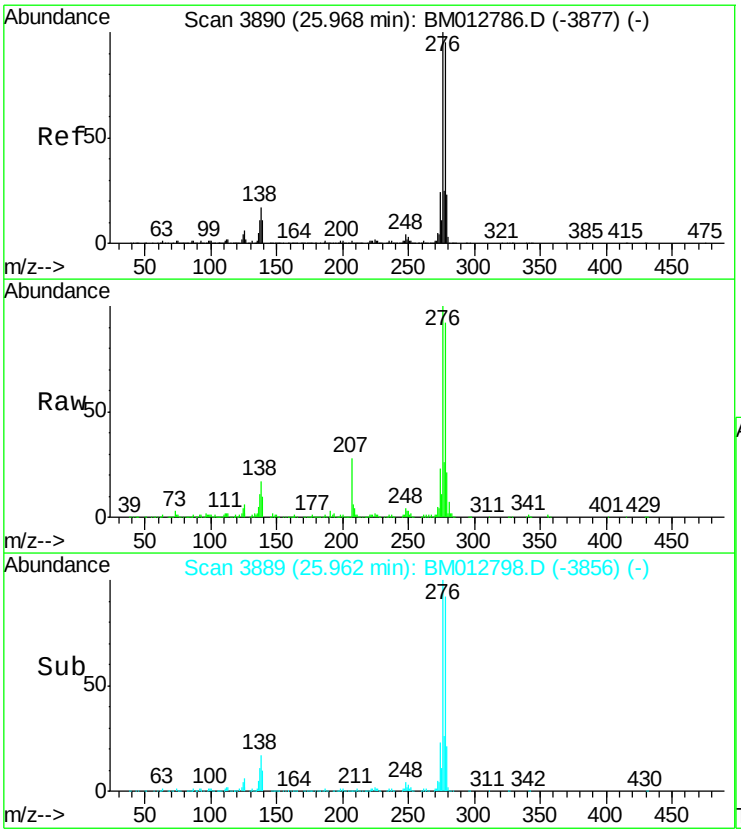
#91
Indeno(1,2,3-cd)pyrene
Concen: 17.15 ng/ul
RT: 25.96 min Scan# 3888
Delta R.T. -0.01 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 968390

Ion	Ratio	Lower	Upper
276	100		
138	17.5	22.3	33.5#
277	24.9	20.2	30.2

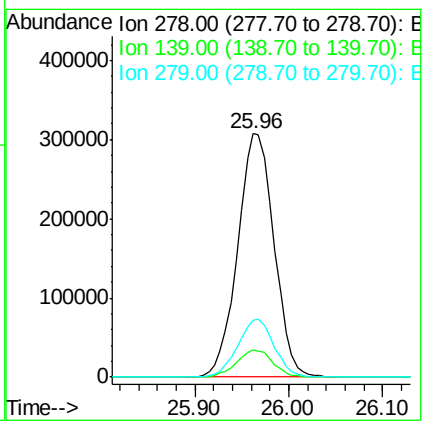


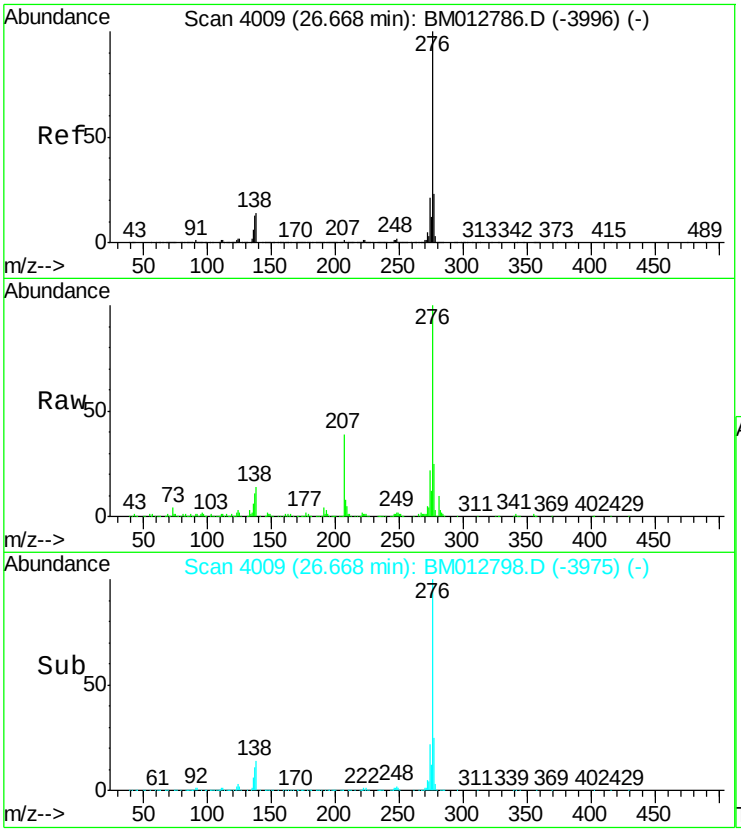


#92
Dibenzo(a,h)anthracene
Concen: 17.25 ng/ul
RT: 25.96 min Scan# 3889
Delta R.T. -0.01 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Tgt Ion:278 Resp: 824431

Ion	Ratio	Lower	Upper
278	100		
139	11.1	13.9	20.9#
279	23.1	19.0	28.4





#93
Benzo(g,h,i)perylene
Concen: 16.73 ng/ul
RT: 26.67 min Scan# 4009
Delta R.T. -0.00 min
Lab File: BM012798.D
Acq: 07 Nov 2017 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 778644

Ion	Ratio	Lower	Upper
276	100		
138	13.5	18.9	28.3#
277	24.8	19.2	28.8