Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012183.D
Acq On : 14 Oct 2017 22:53
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02008

Quant Time: Oct 15 05:28:42 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 15 05:22:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	158732	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	805625	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	539106	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	1400258	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	1806032	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	1889614	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	21033	6.30	ng/uL	0.00
5) Phenol-d5	6.98	99	244216	18.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	138203	17.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	212734	19.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	242335	21.85	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	115715	18.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	136059	18.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	281684	20.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	312050	24.31	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	954502	20.03	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1074290	18.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	143091	19.98	ng/ul	0.00
57) Fluorene-d10	15.46	176	795899	20.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	187584	19.52	ng/ul	0.00
70) Anthracene-d10	17.31	188	1400554	20.23	ng/ul	0.00
76) Pyrene-d10	19.60	212	1657327	18.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	1778140	19.52	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	22699	6.66	ng/uL#	65
4) Benzaldehyde	6.96	77	164966	19.17	ng/ul	89
6) Phenol	7.00	94	251629	18.90	ng/ul#	87
8) Bis(2-Chloroethyl)ether	7.23	93	188829	18.61	ng/ul	99
10) 2-Chlorophenol	7.37	128	217430	19.50	ng/ul	97
11) 2-Methylphenol	8.26	108	209548	20.93	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.35	45	242144	18.80	ng/ul#	83
14) Acetophenone	8.64	105	372340	22.10	ng/ul	89
15) N-Nitroso-di-n-propylamine	8.62	70	196294	21.73	ng/ul#	71
16) 4-Methylphenol	8.59	108	239011	21.66	ng/ul	90
17) Hexachloroethane	8.88	117	94097	20.00	ng/ul	87
20) Nitrobenzene	9.02	77	273910	17.93	ng/ul	92
21) Isophorone	9.55	82	538206	18.86	ng/ul#	94
23) 2-Nitrophenol	9.73	139	145581	18.90	ng/ul#	79
24) 2,4-Dimethylphenol	9.79	107	294623	18.98	ng/ul#	87
25) Bis(2-Chloroethoxy)methane	10.02	93	318532	19.04	ng/ul	96
27) 2,4-Dichlorophenol	10.27	162	272281	20.15	ng/ul	91
28) Naphthalene	10.66	128	816407	19.59	ng/ul	99
30) 4-Chloroaniline	10.78	127	312821	24.78	ng/ul	94
31) Hexachlorobutadiene	10.93	225	191551	19.13	ng/ul	95
32) Caprolactam	11.57	113	56004	13.13	ng/ul#	40
33) 4-Chloro-3-methylphenol	11.91	107	290009	20.49	ng/ul	98
34) 2-Methylnaphthalene	12.28	142	620926	19.74	ng/ul	98

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Sample : SSTDCCC020
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02008

Quant Time: Oct 15 05:28:42 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 15 05:22:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	371052	18.96	ng/ul	98
37) Hexachlorocyclopentadiene	12.62	237	164941	18.91	ng/ul	98
38) 2,4,6-Trichlorophenol	12.89	196	260341	20.06	ng/ul	98
39) 2,4,5-Trichlorophenol	12.97	196	269280	20.17	ng/ul	96
40) 1,1'-Biphenyl	13.29	154	847467	18.63	ng/ul	99
41) 2-Chloronaphthalene	13.34	162	691335	19.36	ng/ul	99
42) 2-Nitroaniline	13.55	65	205248	20.66	ng/ul	90
44) Dimethylphthalate	13.92	163	973949	20.40	ng/ul	99
45) 2,6-Dinitrotoluene	14.05	165	187395	19.78	ng/ul	91
47) Acenaphthylene	14.19	152	1055140	18.63	ng/ul	100
48) 3-Nitroaniline	14.38	138	160412	21.76	ng/ul	89
49) Acenaphthene	14.53	153	744875	19.53	ng/ul	100
50) 2,4-Dinitrophenol	14.60	184	113158	21.03	ng/ul	98
52) 4-Nitrophenol	14.70	109	135126	20.99	ng/ul#	79
53) Dibenzofuran	14.86	168	1130979	20.59	ng/ul	98
54) 2,4-Dinitrotoluene	14.85	165	310966	22.64	ng/ul	91
55) 2,3,4,6-Tetrachlorophenol	15.09	232	263338	21.55	ng/ul	91
56) Diethylphthalate	15.28	149	1034598	20.05	ng/ul	95
58) Fluorene	15.51	166	940688	20.62	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.50	204	509652	21.27	ng/ul	98
60) 4-Nitroaniline	15.54	138	181346	19.92	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.61	198	198460	19.56	ng/ul	91
64) N-Nitrosodiphenylamine	15.72	169	787372	17.96	ng/ul	99
65) 4-Bromophenyl-phenylether	16.40	248	330429	19.71	ng/ul	98
66) Hexachlorobenzene	16.52	284	362611	19.10	ng/ul#	90
67) Atrazine	16.67	200	364345	19.88	ng/ul	96
68) Pentachlorophenol	16.86	266	197057	18.61	ng/ul	97
69) Phenanthrene	17.25	178	1592245	19.99	ng/ul	99
71) Anthracene	17.34	178	1671100	20.26	ng/ul	99
72) Carbazole	17.62	167	1408560	20.18	ng/ul	98
73) Di-n-butylphthalate	18.16	149	1893692	19.54	ng/ul	97
74) Fluoranthene	19.27	202	2032109	21.14	ng/ul#	93
77) Pyrene	19.63	202	2143010	17.97	ng/ul#	92
78) Butylbenzylphthalate	20.52	149	943465	17.77	ng/ul	89
79) 3,3'-Dichlorobenzidine	21.30	252	678392	18.87	ng/ul#	94
80) Benzo(a)anthracene	21.37	228	2237056	19.04	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.28	149	1401326	17.59	ng/ul#	96
82) Chrysene	21.43	228	2044661	18.53	ng/ul	99
84) Di-n-octyl phthalate	22.17	149	2438227	17.65	ng/ul	100
85) Benzo(b)fluoranthene	23.00	252	2370907	19.23	ng/ul#	98
86) Benzo(k)fluoranthene	23.04	252	2159785	18.17	ng/ul#	98
88) Benzo(a)pyrene	23.60	252	2266491	19.50	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.06	276	2688338	21.78	ng/ul#	93
90) Dibenzo(a,h)anthracene	26.06	278	2272403	21.90	ng/ul#	96
91) Benzo(g,h,i)perylene	26.79	276	2196698	21.73	ng/ul#	96

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

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Data Path : Z:\HPCHEM1\BNA M\DATA\BM101417\
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Acq On : 14 Oct 2017 22:53
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Quant Time: Oct 15 05:28:42 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 15 05:22:07 2017
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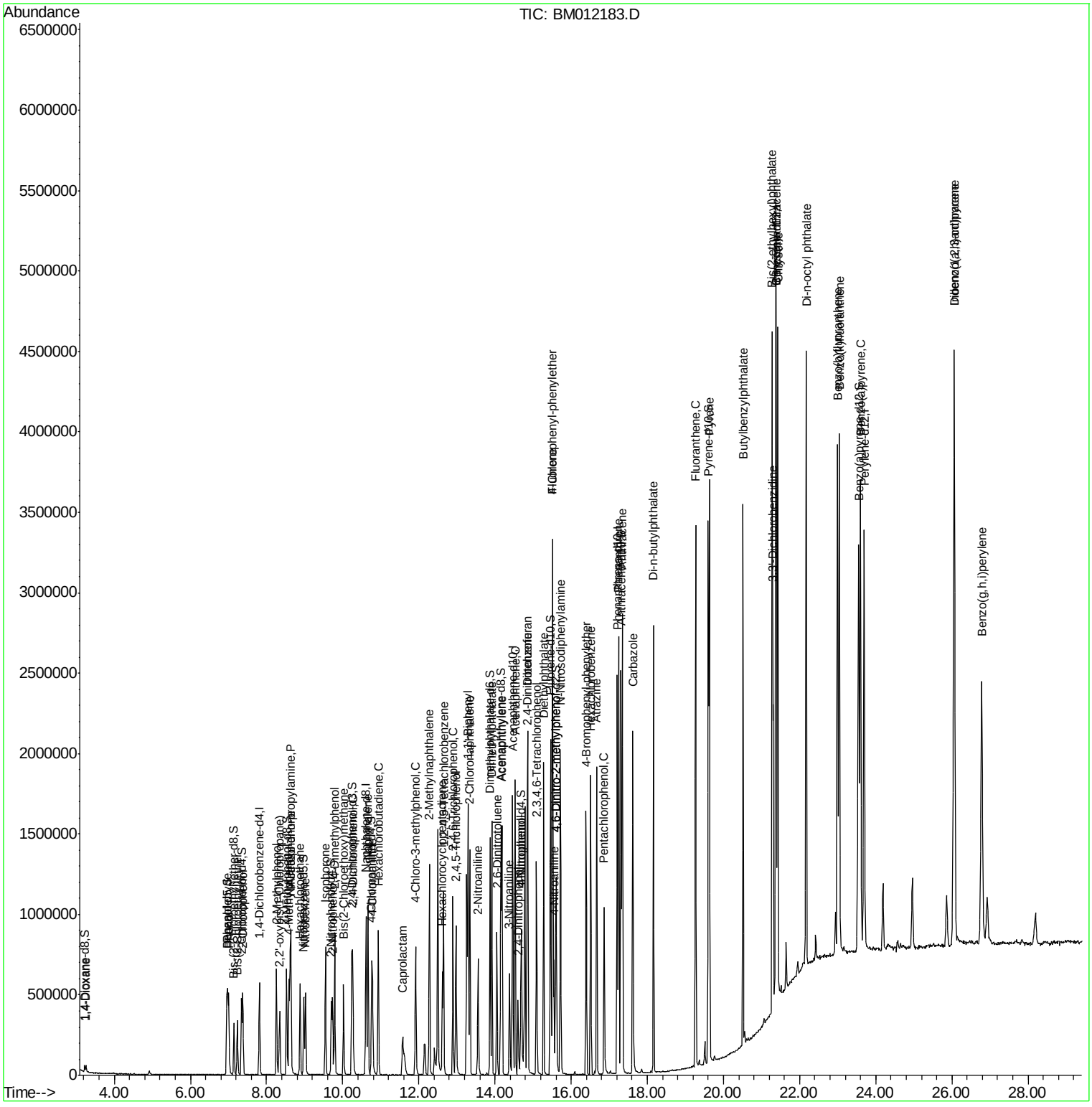
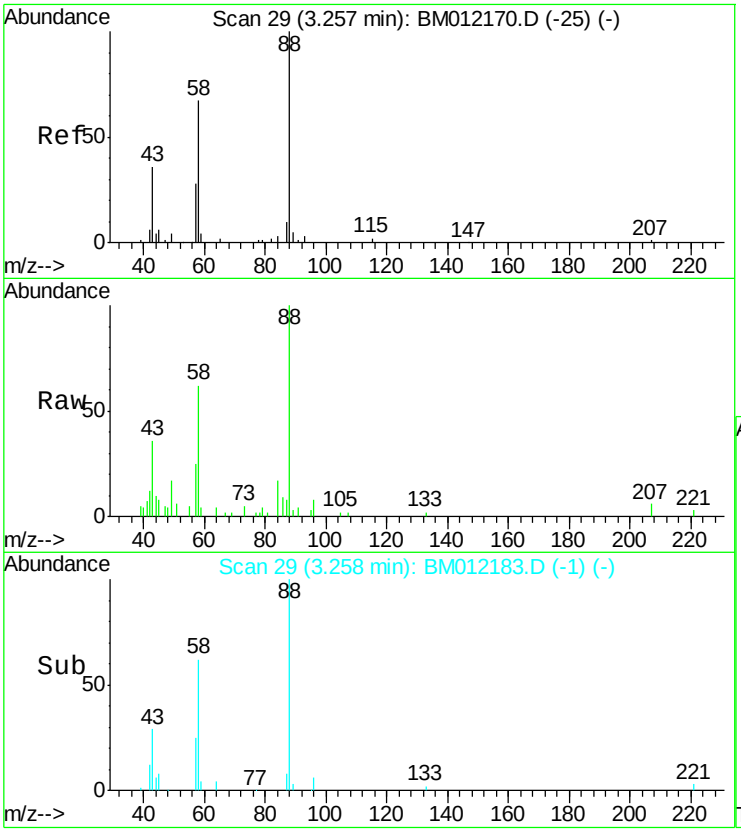


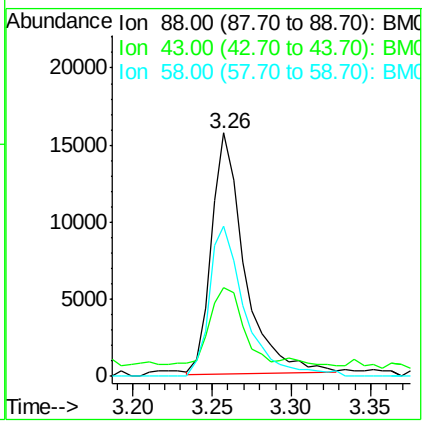


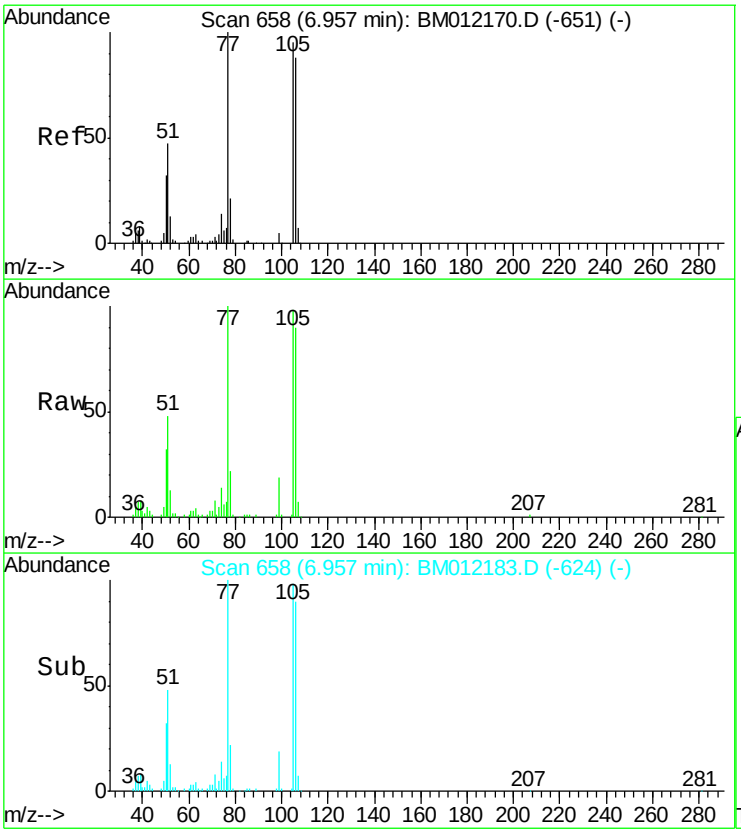
#2
1,4-Dioxane
Concen: 6.66 ng/uL
RT: 3.26 min Scan# 29
Delta R.T. 0.00 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion: 88 Resp: 22699

Ion	Ratio	Lower	Upper
88	100		
43	30.4	48.0	72.0#
58	66.9	80.0	120.0#

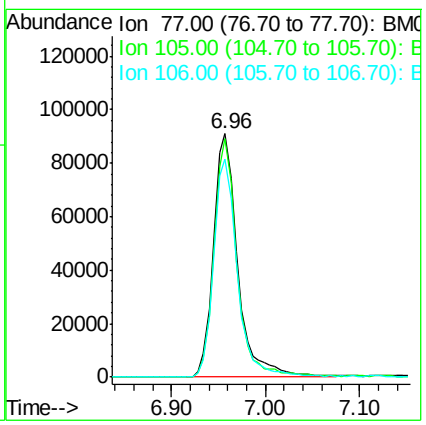


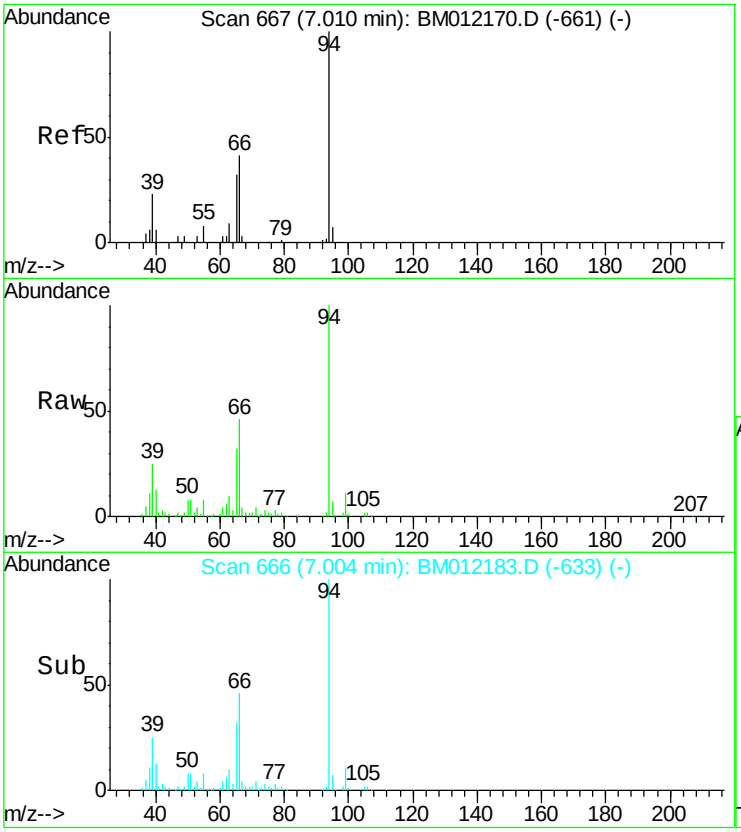


#4
Benzaldehyde
Concen: 19.17 ng/ul
RT: 6.96 min Scan# 658
Delta R.T. 0.00 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Tgt Ion: 77 Resp: 164966

Ion	Ratio	Lower	Upper
77	100		
105	97.7	66.1	99.1
106	89.7	67.8	101.6



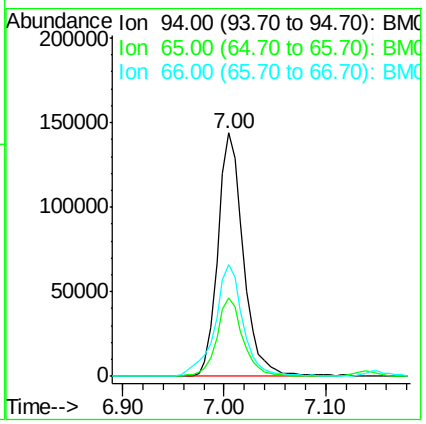


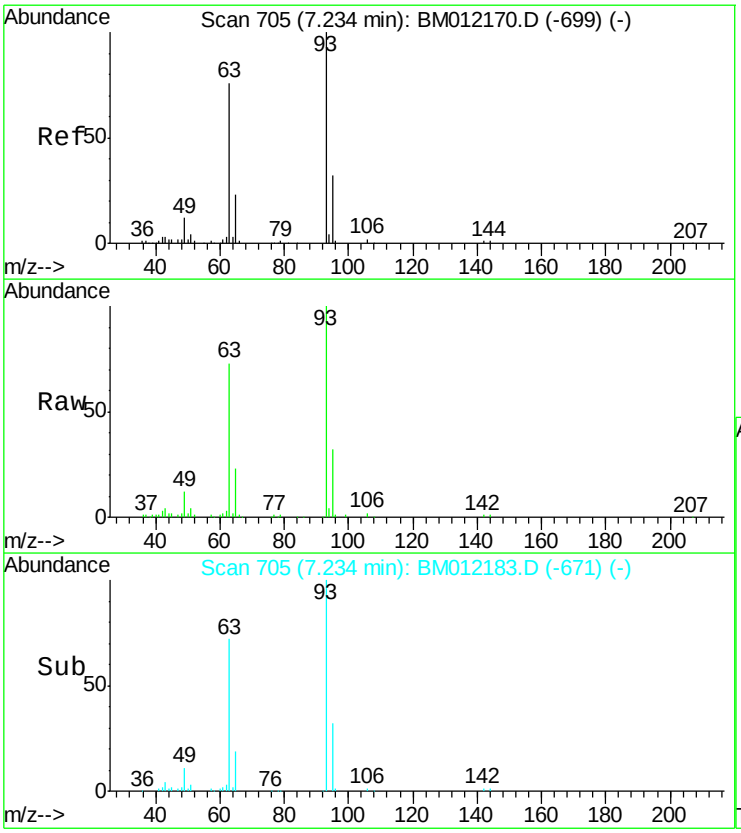
#6
Phenol
Concen: 18.90 ng/ul
RT: 7.00 min Scan# 666
Delta R.T. -0.01 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion: 94 Resp: 251629

Ion	Ratio	Lower	Upper
94	100		
65	32.2	28.2	42.4
66	46.1	47.2	70.8#

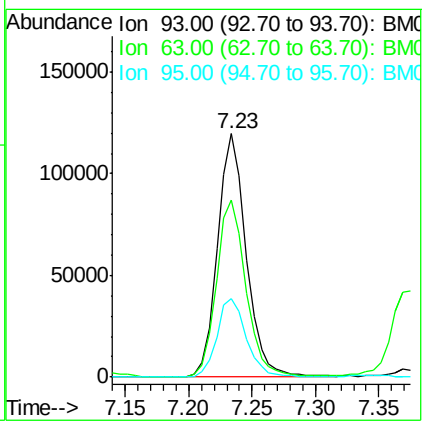


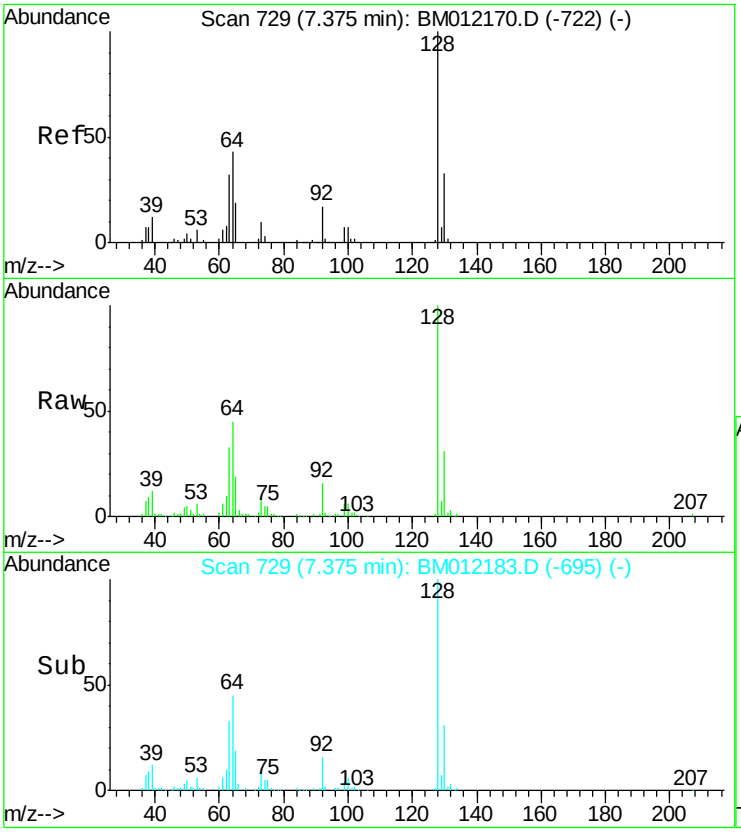


#8
Bis(2-Chloroethyl)ether
Concen: 18.61 ng/ul
RT: 7.23 min Scan# 705
Delta R.T. 0.00 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Tgt Ion: 93 Resp: 188829

Ion	Ratio	Lower	Upper
93	100		
63	72.6	57.3	85.9
95	32.3	26.6	39.8



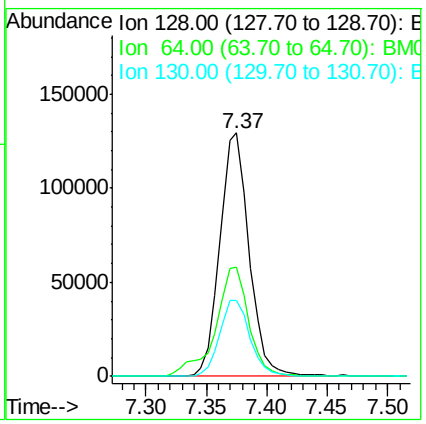


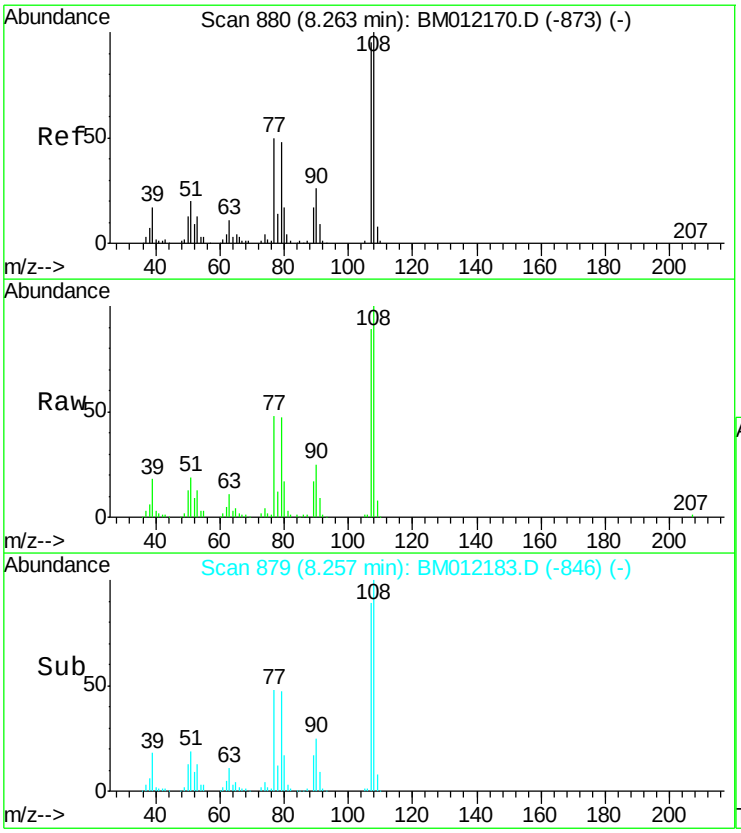
#10
2-Chlorophenol
Concen: 19.50 ng/ul
RT: 7.37 min Scan# 729
Delta R.T. 0.00 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:128 Resp: 217430

Ion	Ratio	Lower	Upper
128	100		
64	44.6	38.0	57.0
130	31.1	24.4	36.6

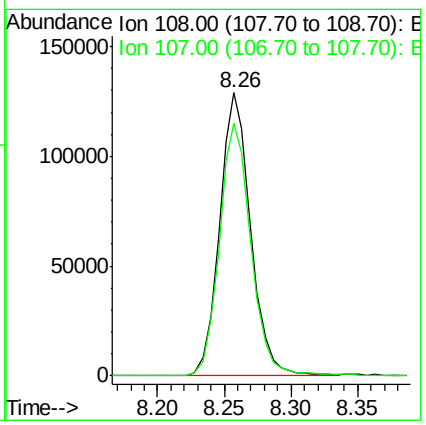


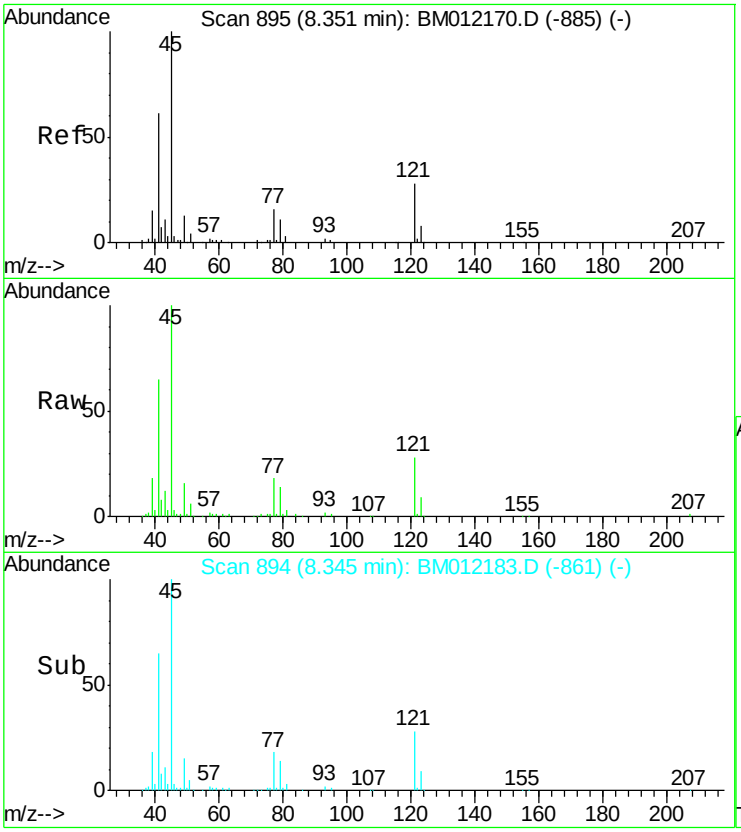


#11
2-Methylphenol
Concen: 20.93 ng/ul
RT: 8.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Tgt Ion:108 Resp: 209548

Ion	Ratio	Lower	Upper
108	100		
107	89.1	72.6	108.8



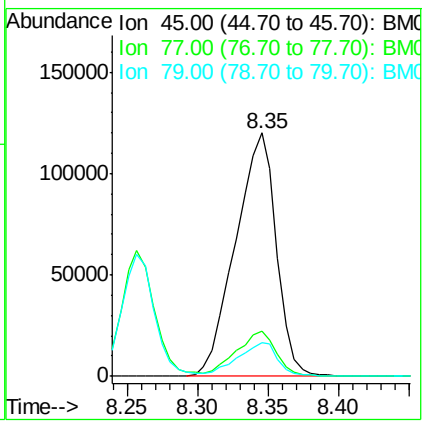


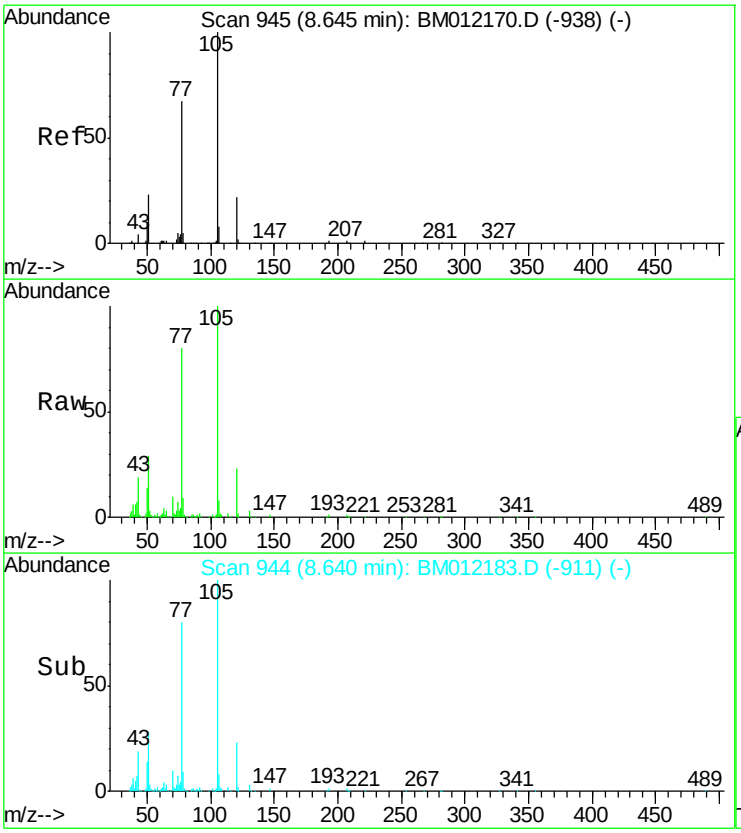
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.80 ng/ul
RT: 8.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion: 45 Resp: 242144

Ion	Ratio	Lower	Upper
45	100		
77	18.4	8.0	12.0#
79	14.0	8.0	12.0#

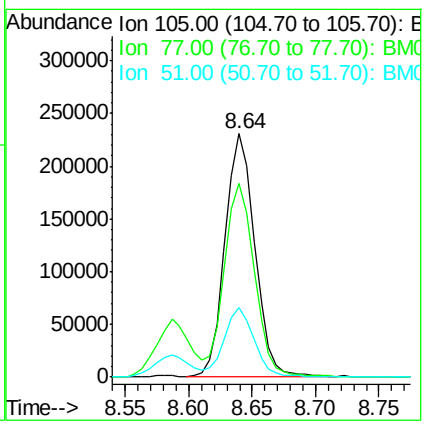


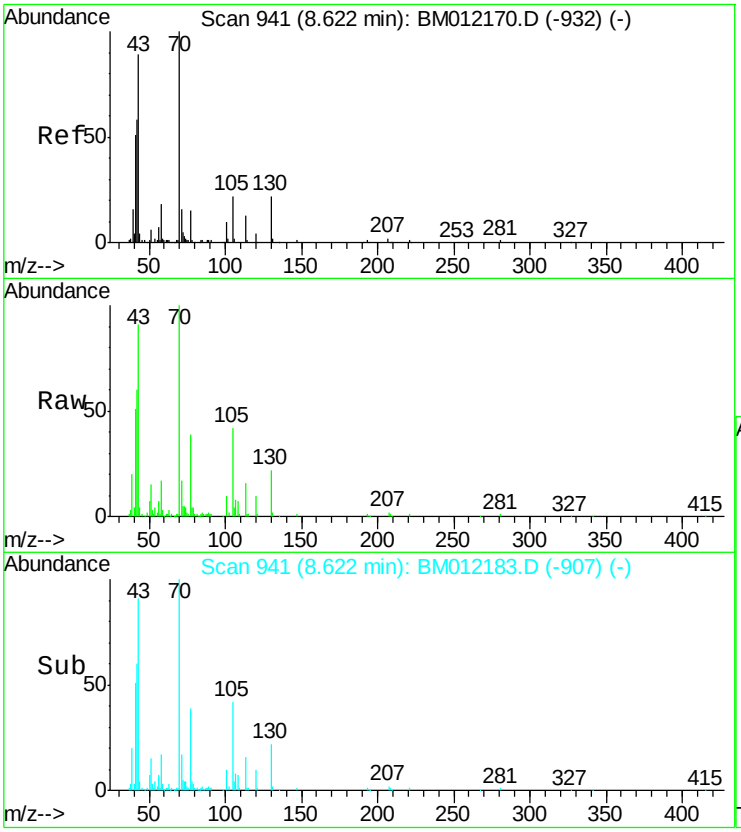


#14
Acetophenone
Concen: 22.10 ng/ul
RT: 8.64 min Scan# 944
Delta R.T. -0.01 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Tgt Ion:105 Resp: 372340

Ion	Ratio	Lower	Upper
105	100		
77	79.8	74.2	111.4
51	28.6	23.4	35.2



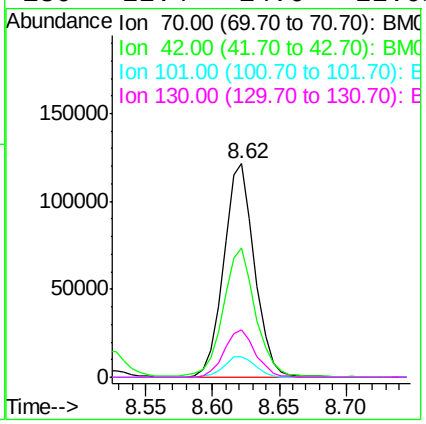


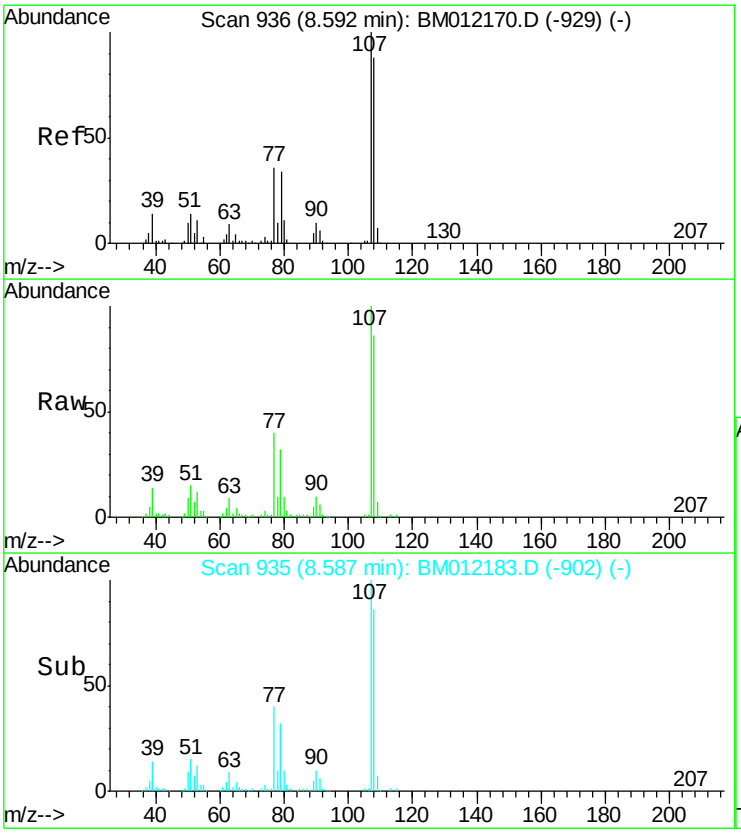
#15
N-Nitroso-di-n-propylamine
Concen: 21.73 ng/ul
RT: 8.62 min Scan# 941
Delta R.T. 0.00 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion: 70 Resp: 196294

Ion	Ratio	Lower	Upper
70	100		
42	60.4	76.0	114.0#
101	9.9	6.7	10.1
130	22.4	14.6	22.0#

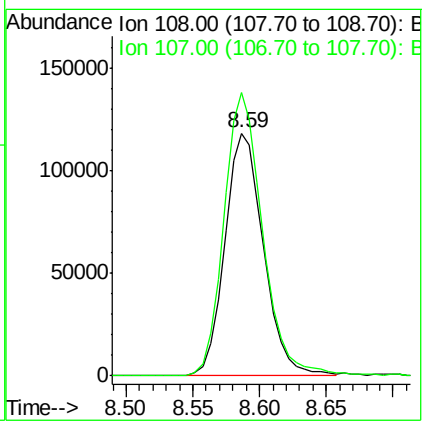


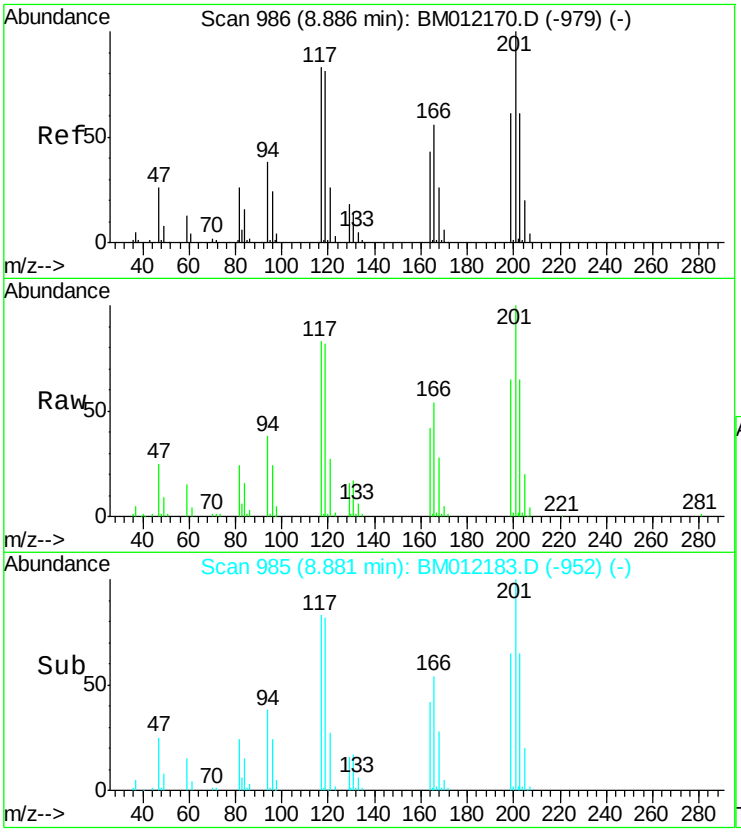


#16
4-Methylphenol
Concen: 21.66 ng/ul
RT: 8.59 min Scan# 935
Delta R.T. -0.01 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Tgt Ion:108 Resp: 239011

Ion	Ratio	Lower	Upper
108	100		
107	116.6	84.9	127.3



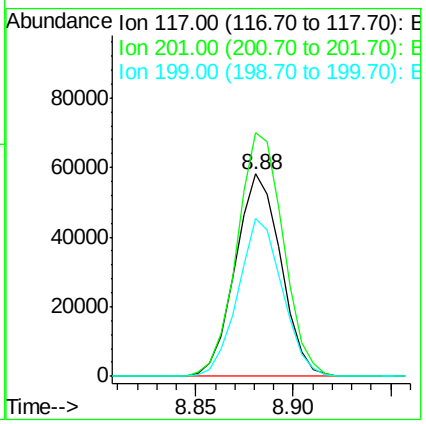


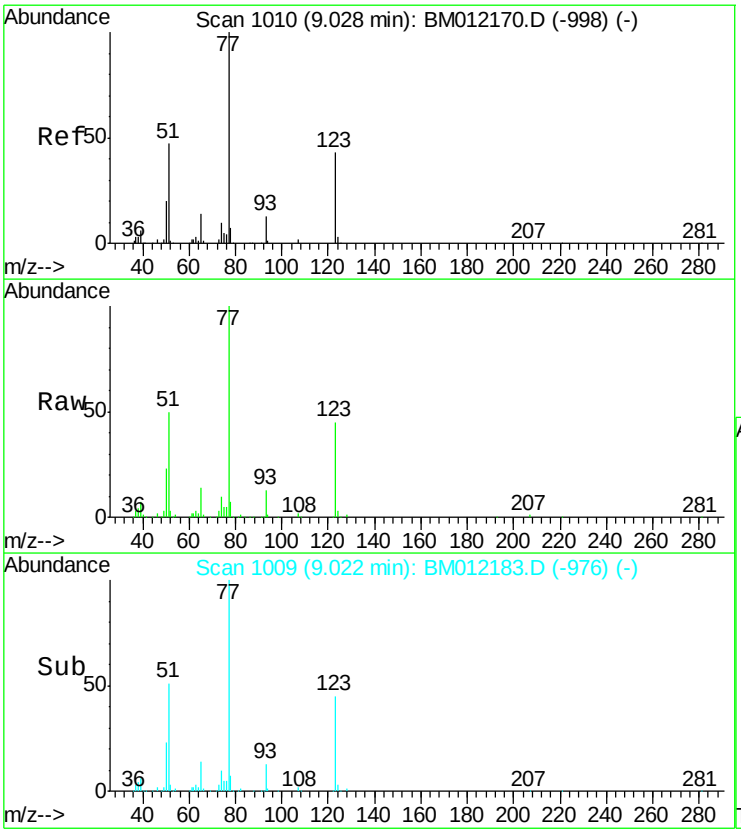
#17
Hexachloroethane
Concen: 20.00 ng/ul
RT: 8.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:117 Resp: 94097

Ion	Ratio	Lower	Upper
117	100		
201	120.2	111.6	167.4
199	78.0	67.8	101.6

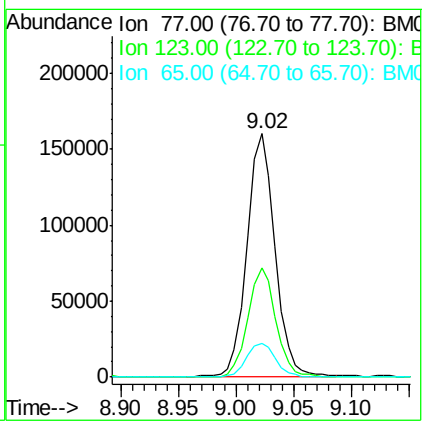


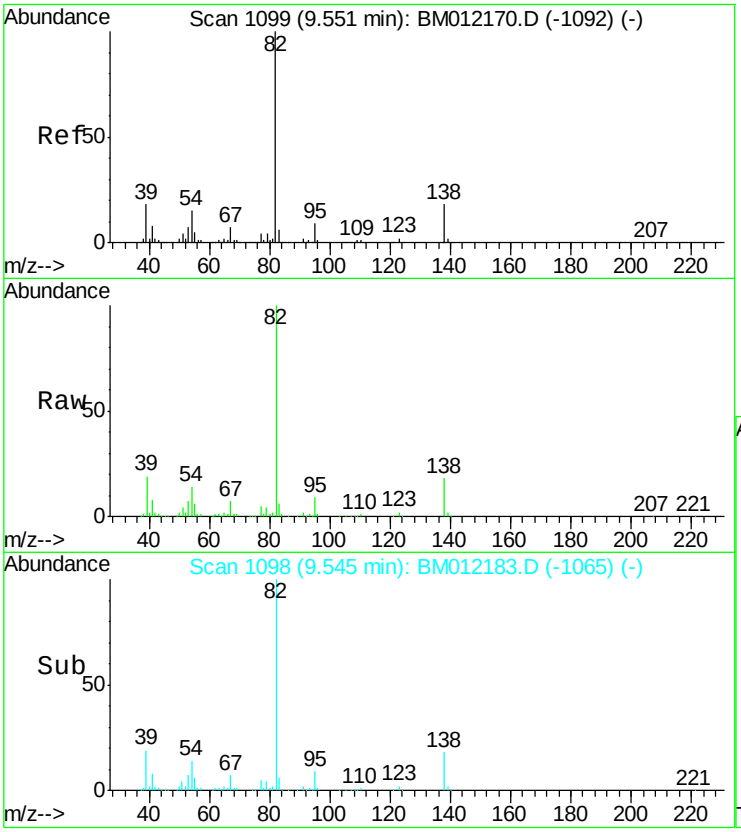


#20
Nitrobenzene
Concen: 17.93 ng/ul
RT: 9.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Tgt Ion: 77 Resp: 273910

Ion	Ratio	Lower	Upper
77	100		
123	45.1	31.0	46.6
65	14.0	12.2	18.2



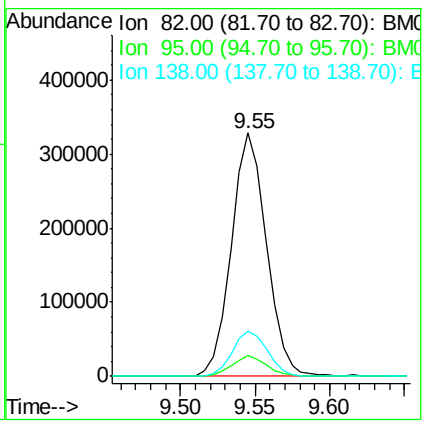


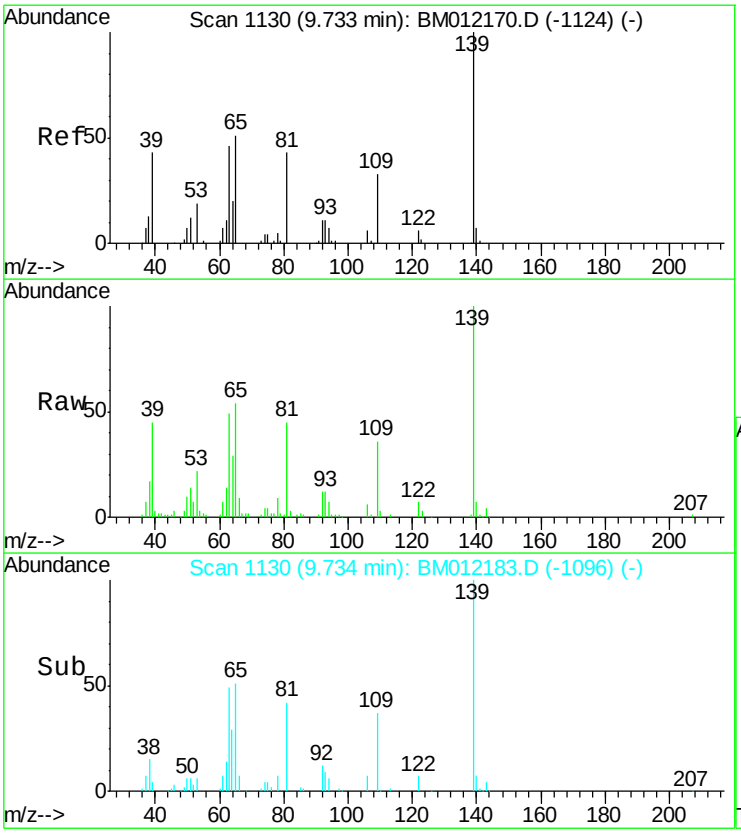
#21
Isophorone
Concen: 18.86 ng/ul
RT: 9.55 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion: 82 Resp: 538206

Ion	Ratio	Lower	Upper
82	100		
95	8.7	7.8	11.8
138	18.4	11.9	17.9#

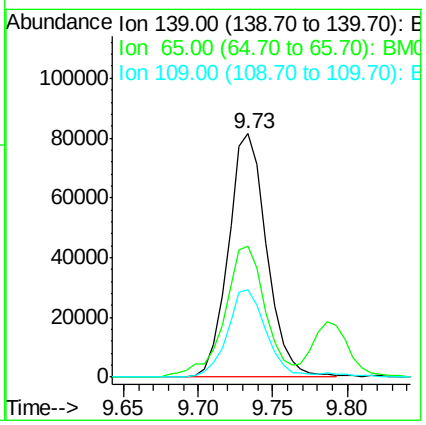


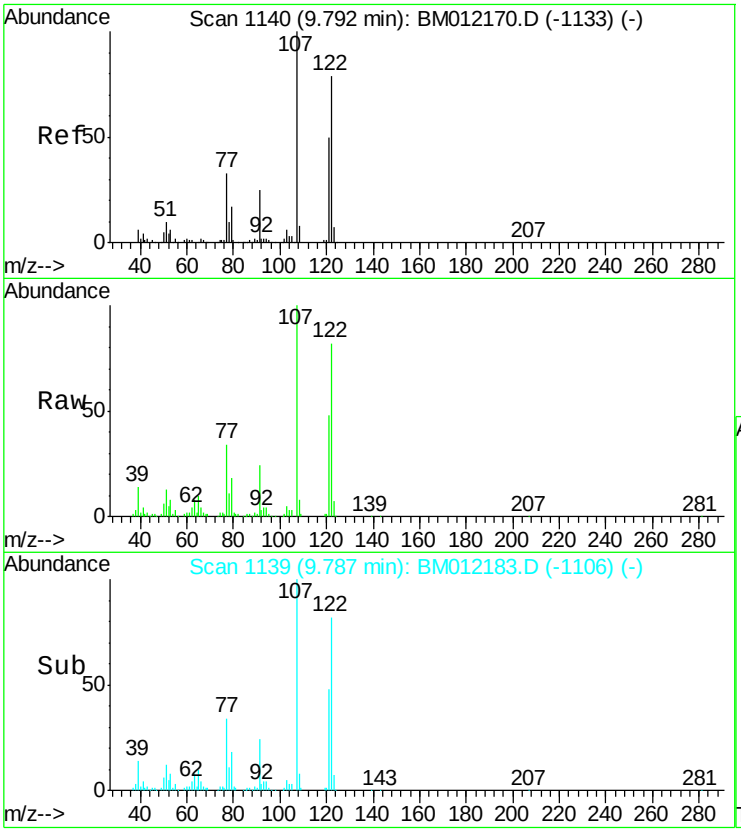


#23
2-Nitrophenol
Concen: 18.90 ng/ul
RT: 9.73 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Tgt Ion:139 Resp: 145581

Ion	Ratio	Lower	Upper
139	100		
65	53.6	55.4	83.0#
109	36.0	42.2	63.2#



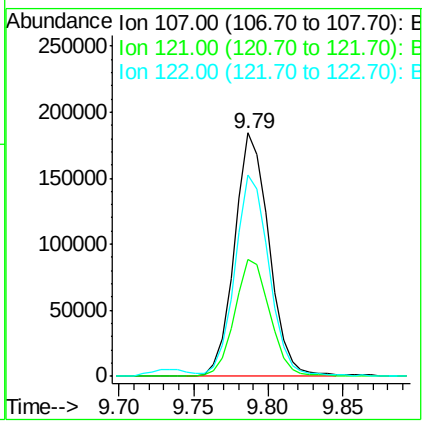


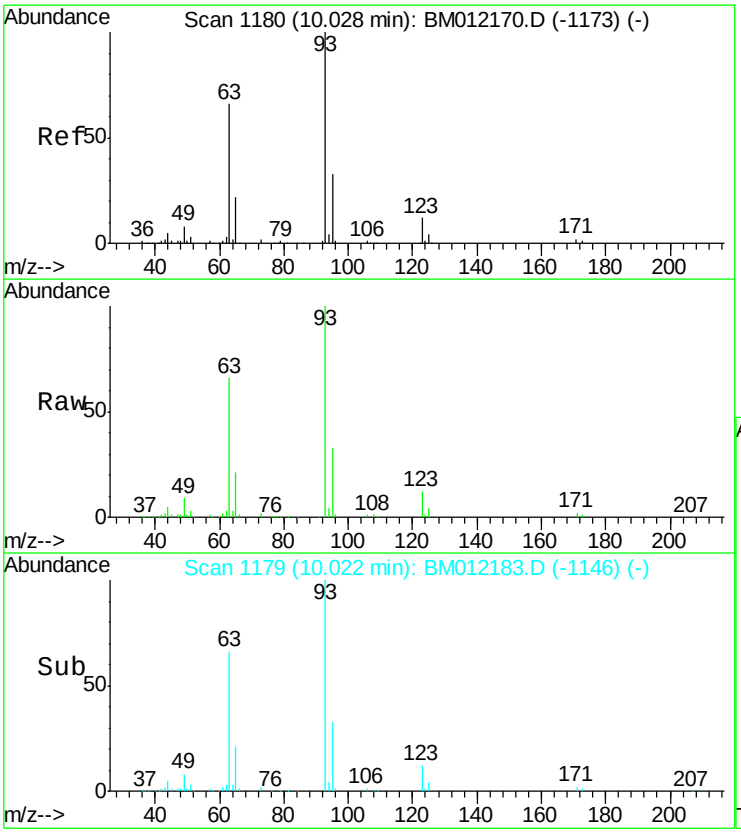
#24
2,4-Dimethylphenol
Concen: 18.98 ng/ul
RT: 9.79 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:107 Resp: 294623

Ion	Ratio	Lower	Upper
107	100		
121	48.0	31.9	47.9#
122	82.5	57.8	86.6

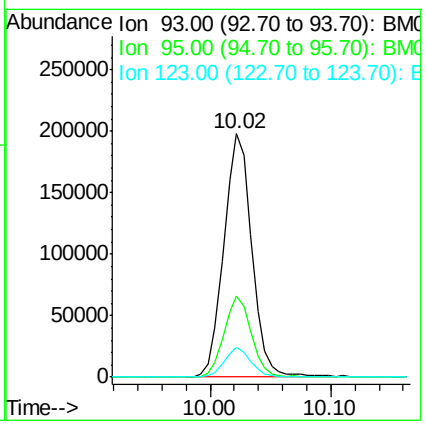


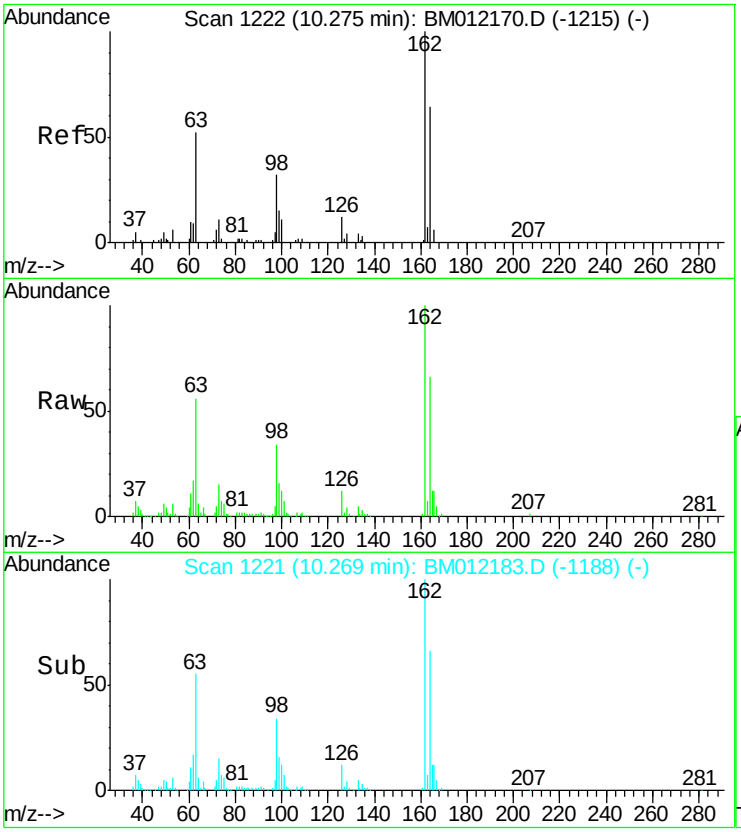


#25
Bis(2-Chloroethoxy)methane
Concen: 19.04 ng/ul
RT: 10.02 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Tgt Ion: 93 Resp: 318532

Ion	Ratio	Lower	Upper
93	100		
95	33.2	28.5	42.7
123	12.0	8.9	13.3



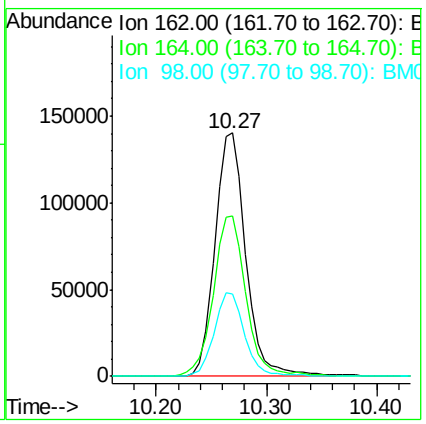


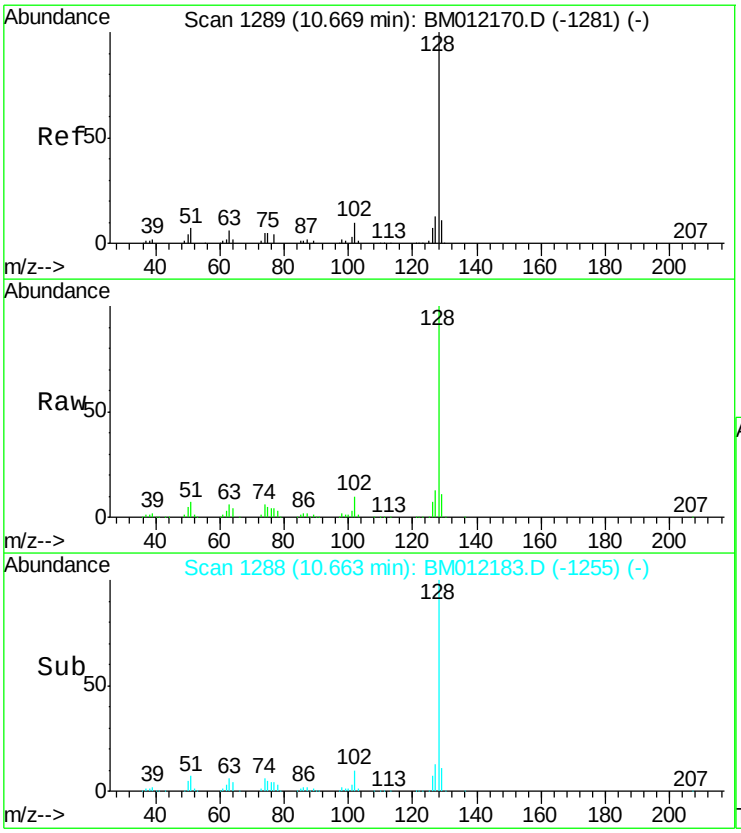
#27
2,4-Dichlorophenol
Concen: 20.15 ng/ul
RT: 10.27 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:162 Resp: 272281

Ion	Ratio	Lower	Upper
162	100		
164	66.1	47.8	71.6
98	34.1	23.0	34.4

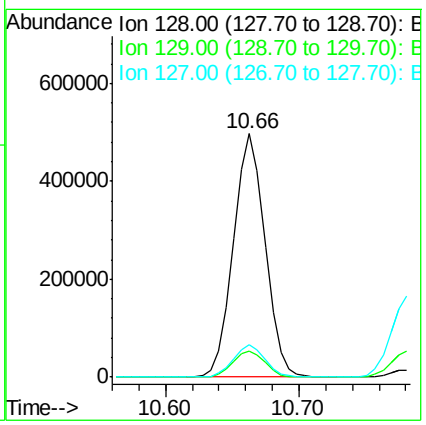


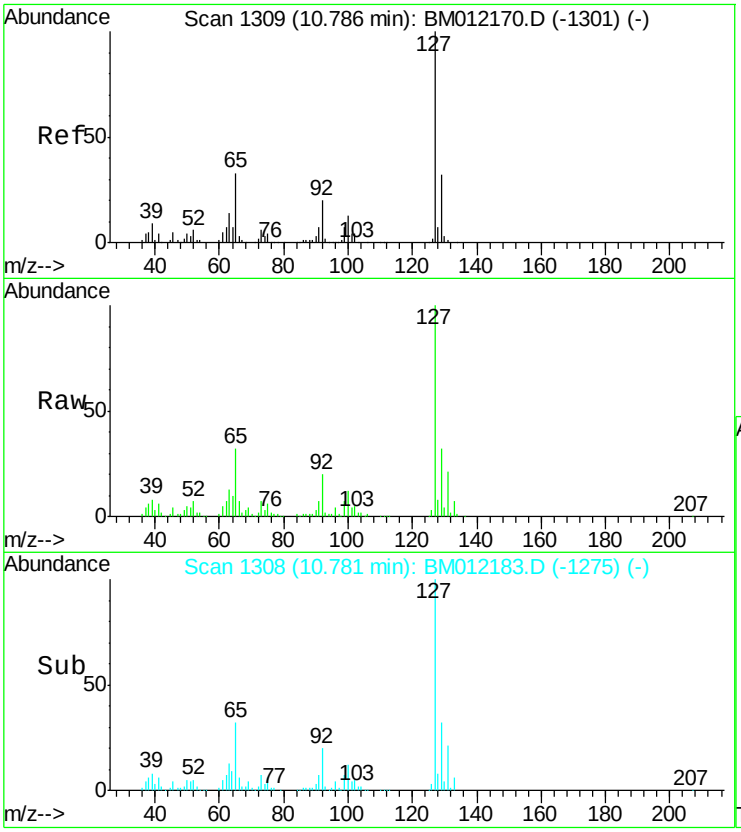


#28
Naphthalene
Concen: 19.59 ng/ul
RT: 10.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Tgt Ion:128 Resp: 816407

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.5	10.6	16.0



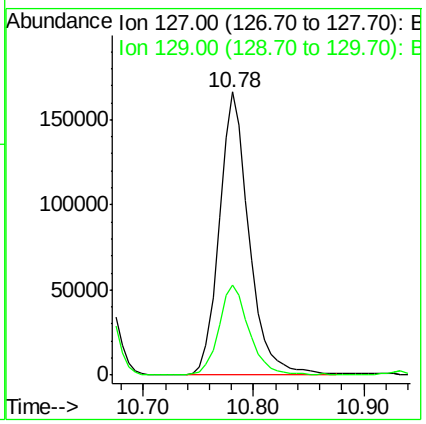


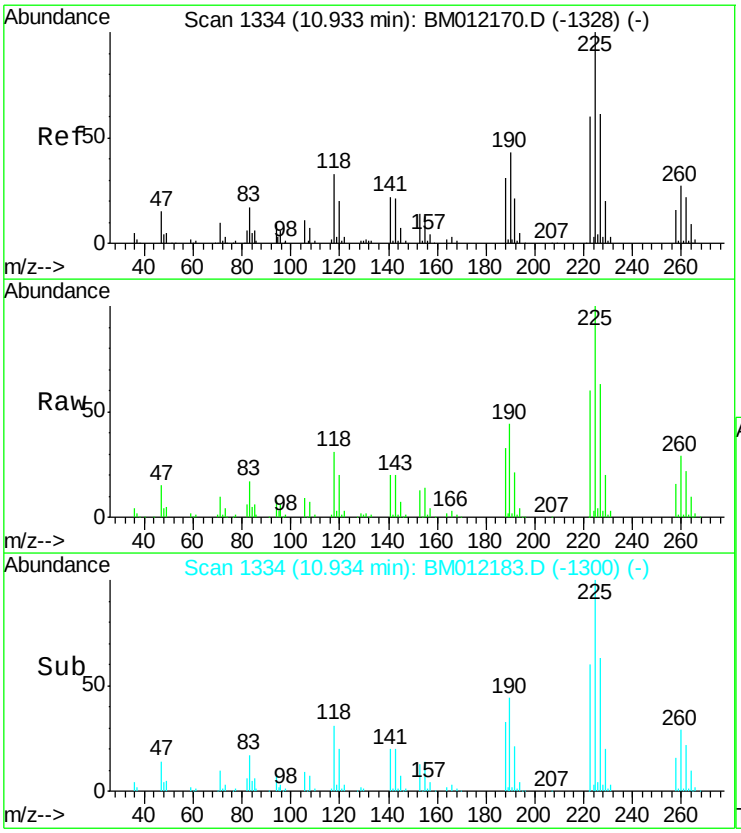
#30
4-Chloroaniline
Concen: 24.78 ng/ul
RT: 10.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:127 Resp: 312821

Ion	Ratio	Lower	Upper
127	100		
129	31.7	28.4	42.6

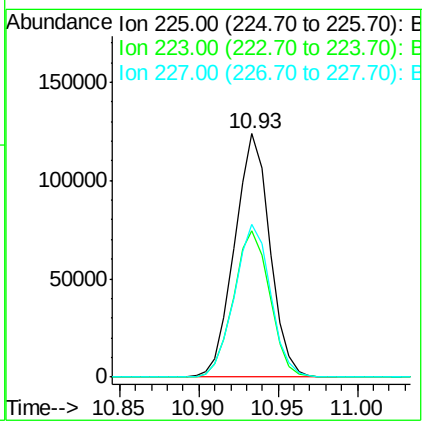


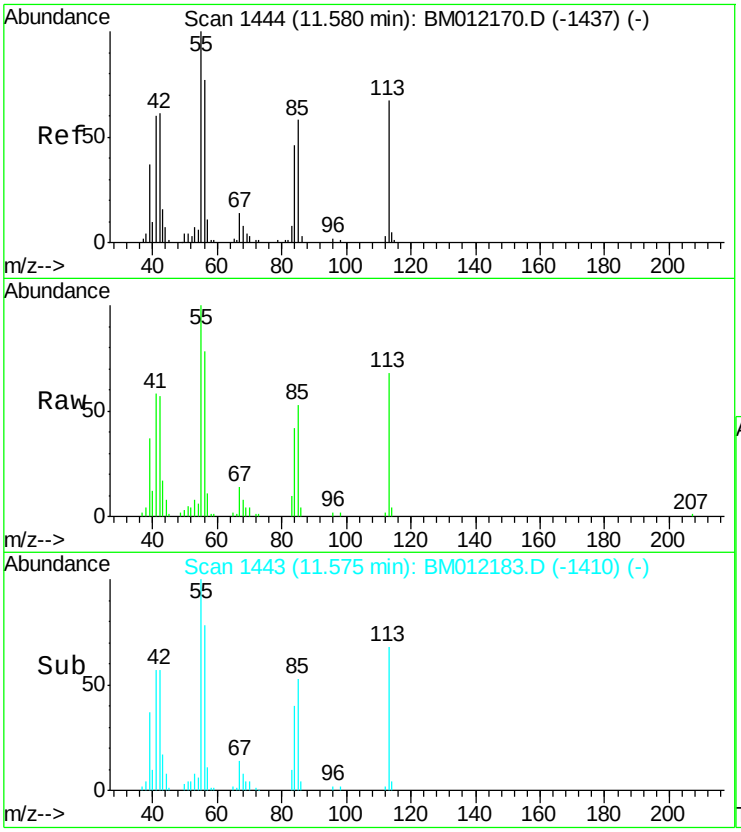


#31
Hexachlorobutadiene
Concen: 19.13 ng/ul
RT: 10.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Tgt Ion:225 Resp: 191551

Ion	Ratio	Lower	Upper
225	100		
223	60.2	49.4	74.2
227	62.9	45.4	68.2



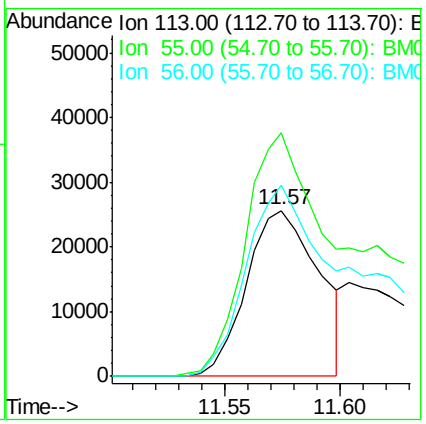


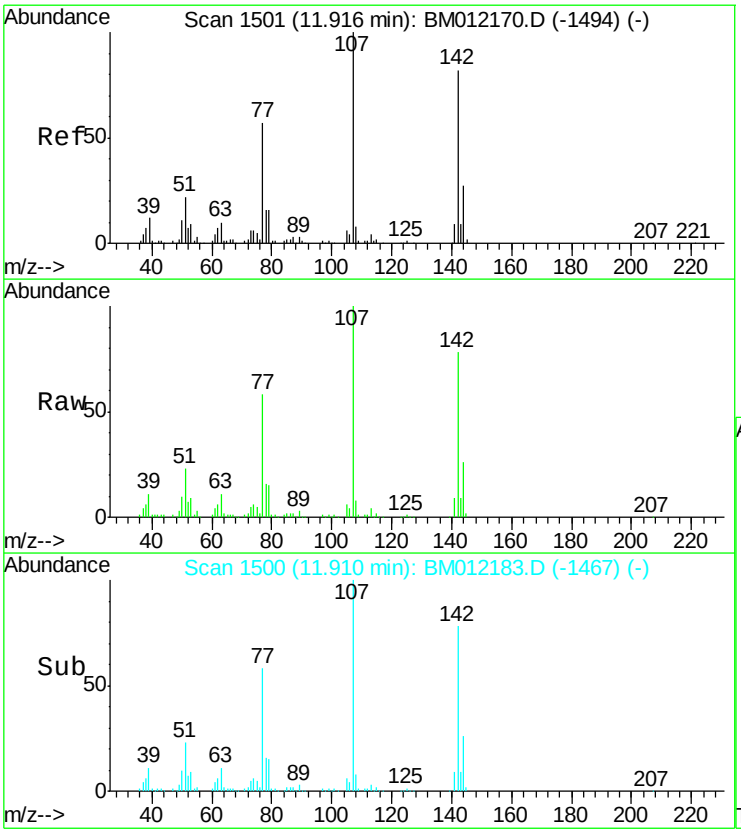
#32
Caprolactam
Concen: 13.13 ng/ul
RT: 11.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:113 Resp: 56004

Ion	Ratio	Lower	Upper
113	100		
55	146.7	208.0	312.0#
56	114.8	160.0	240.0#

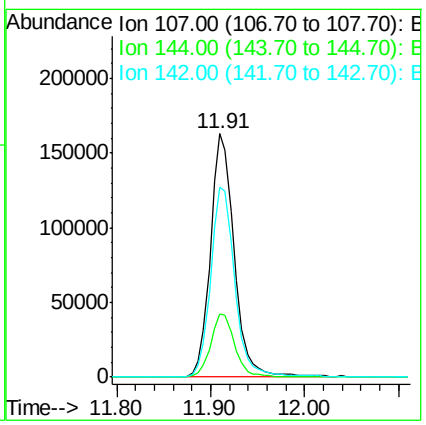


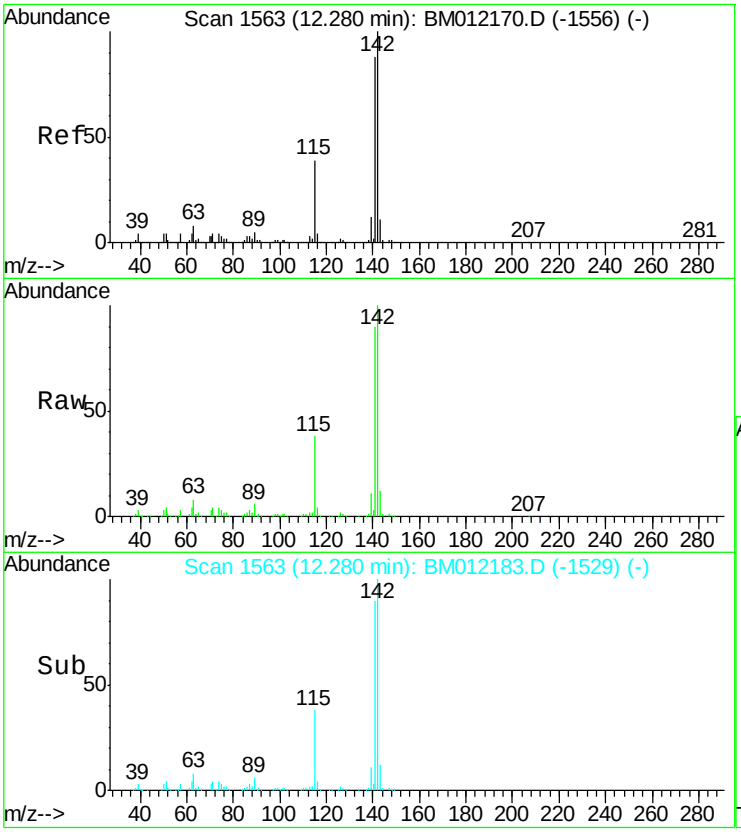


#33
4-Chloro-3-methylphenol
Concen: 20.49 ng/ul
RT: 11.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Tgt Ion:107 Resp: 290009

Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.4	30.6
142	78.0	60.5	90.7



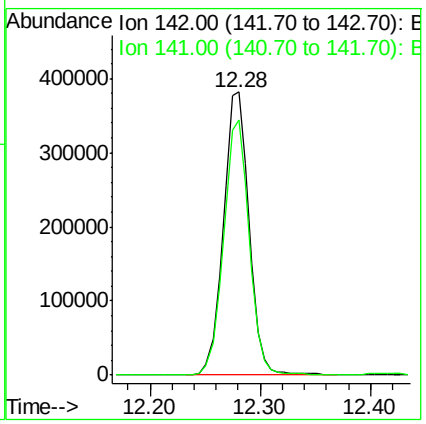


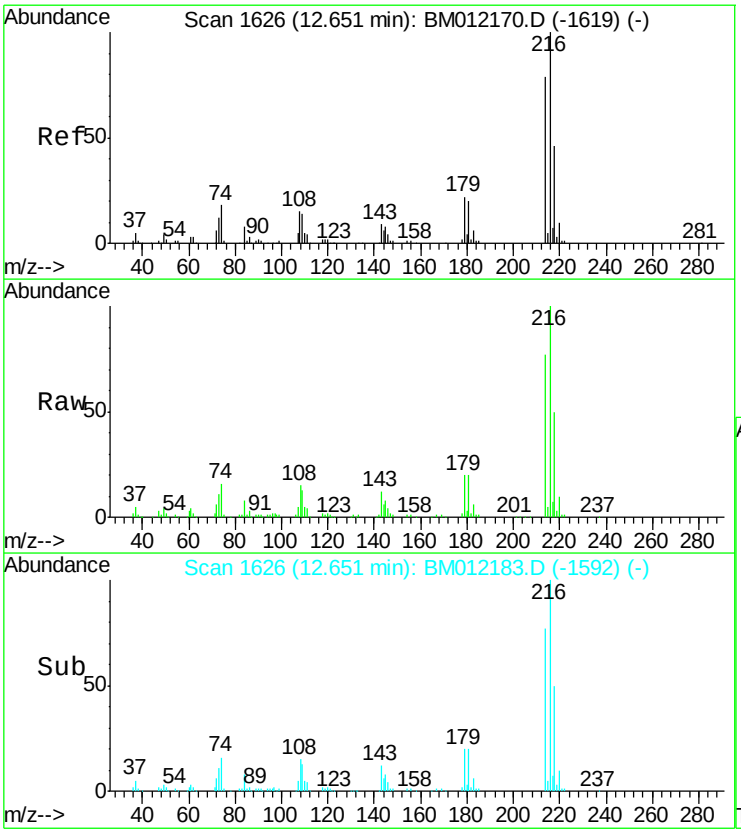
#34
2-Methylnaphthalene
Concen: 19.74 ng/ul
RT: 12.28 min Scan# 1563
Delta R.T. 0.00 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:142 Resp: 620926

Ion	Ratio	Lower	Upper
142	100		
141	90.2	74.1	111.1

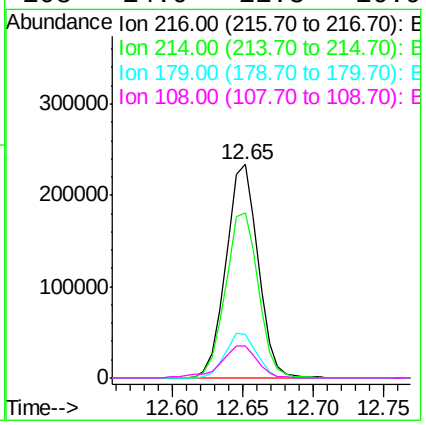


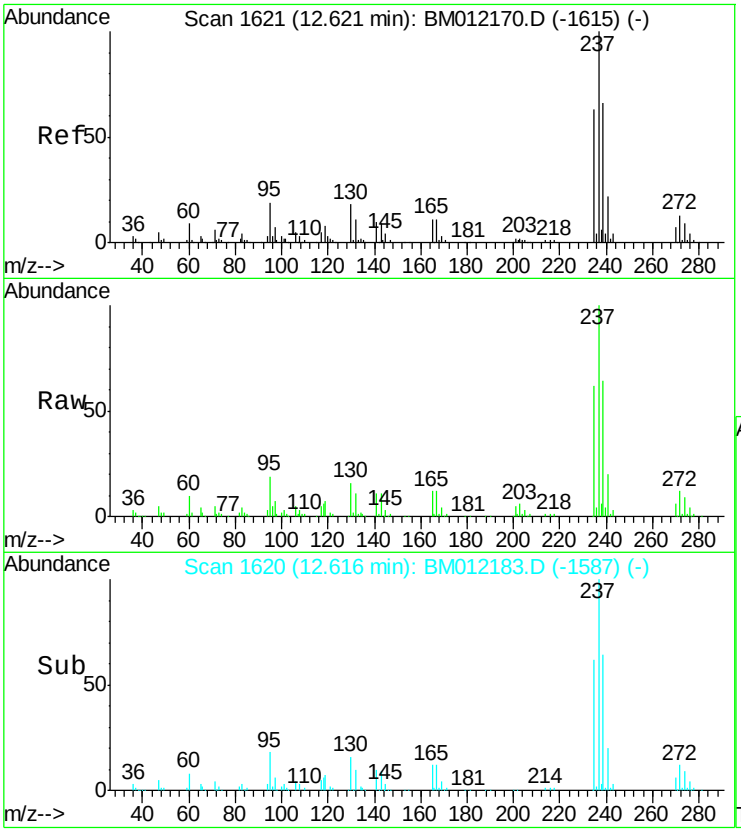


#36
1,2,4,5-Tetrachlorobenzene
Concen: 18.96 ng/ul
RT: 12.65 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Tgt Ion:216 Resp: 371052

Ion	Ratio	Lower	Upper
216	100		
214	77.2	60.6	90.8
179	20.4	17.5	26.3
108	14.9	11.3	16.9



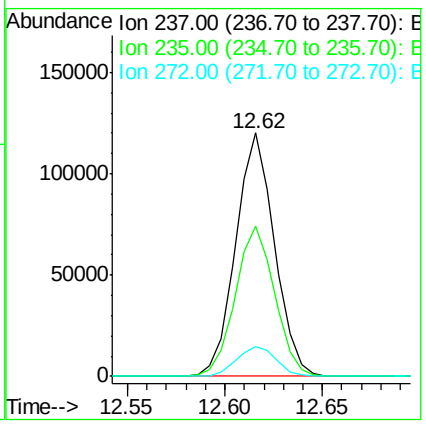


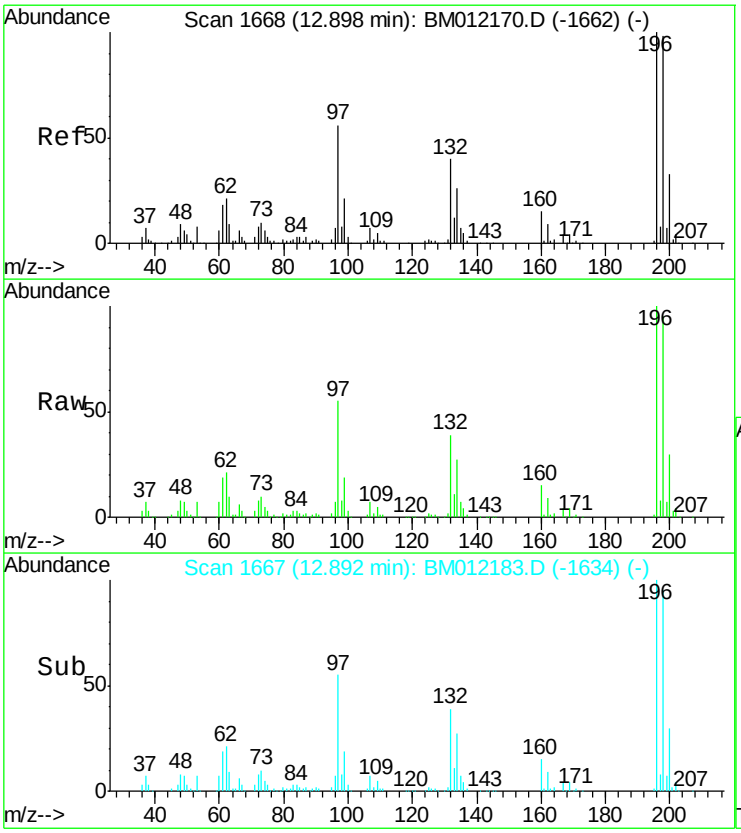
#37
Hexachlorocyclopentadiene
Concen: 18.91 ng/ul
RT: 12.62 min Scan# 1620
Delta R.T. -0.01 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:237 Resp: 164941

Ion	Ratio	Lower	Upper
237	100		
235	61.6	50.2	75.4
272	12.3	11.0	16.6

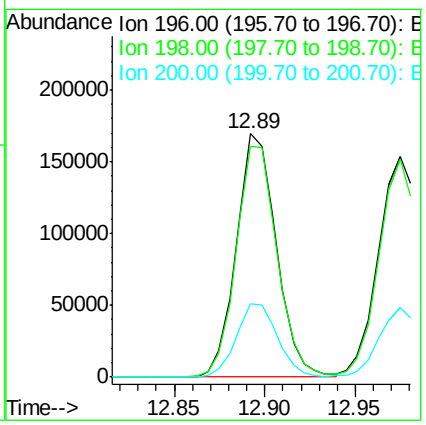


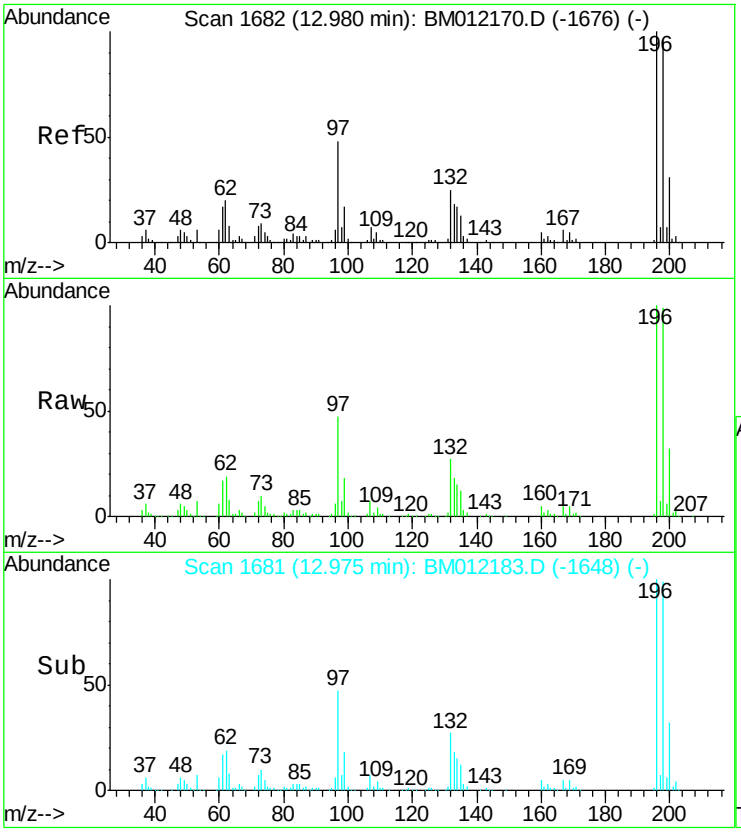


#38
2,4,6-Trichlorophenol
Concen: 20.06 ng/ul
RT: 12.89 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Tgt Ion:196 Resp: 260341

Ion	Ratio	Lower	Upper
196	100		
198	94.6	74.1	111.1
200	30.1	25.2	37.8



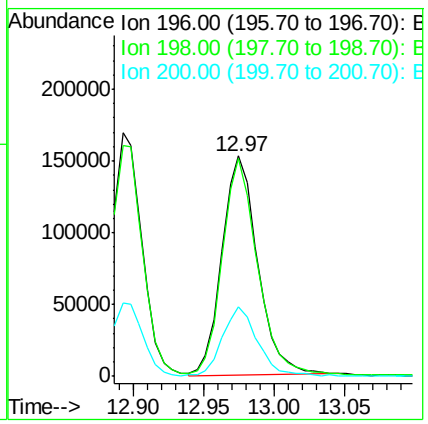


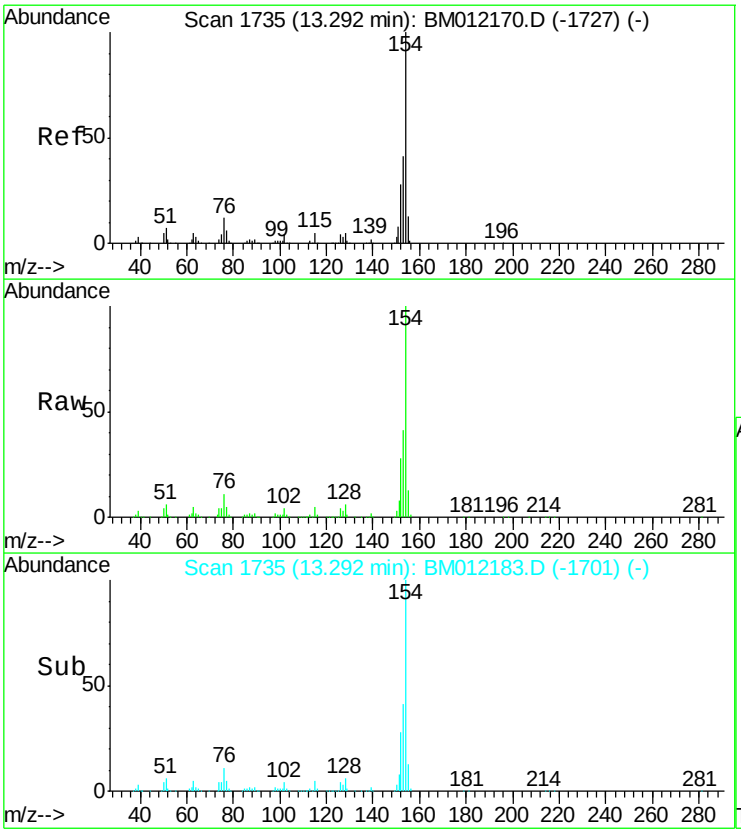
#39
2,4,5-Trichlorophenol
Concen: 20.17 ng/ul
RT: 12.97 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:196 Resp: 269280

Ion	Ratio	Lower	Upper
196	100		
198	99.2	75.6	113.4
200	31.8	25.5	38.3

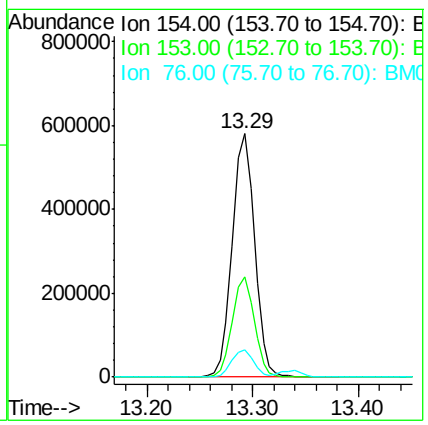


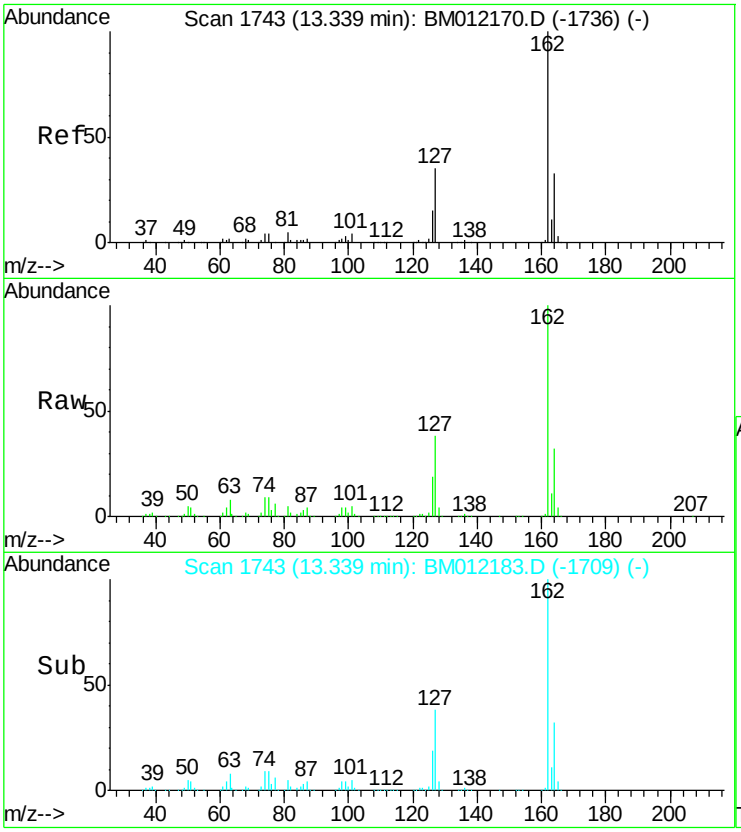


#40
1,1'-Biphenyl
Concen: 18.63 ng/ul
RT: 13.29 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Tgt Ion:154 Resp: 847467

Ion	Ratio	Lower	Upper
154	100		
153	41.1	32.6	48.8
76	11.1	8.5	12.7



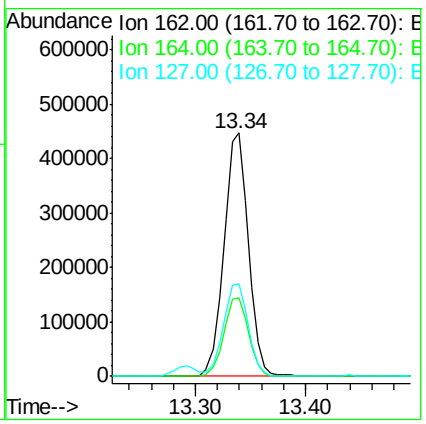


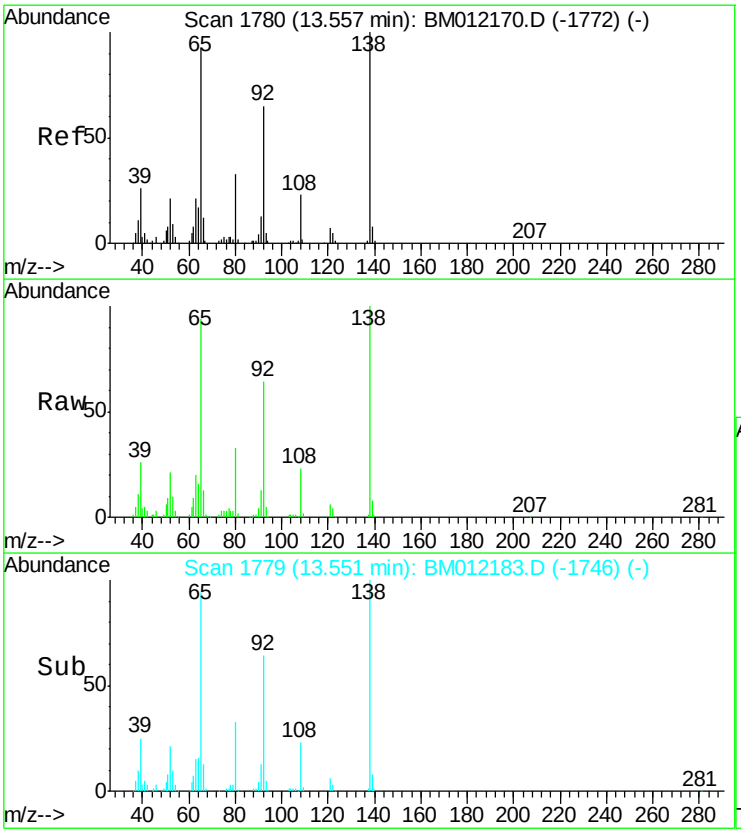
#41
2-Chloronaphthalene
Concen: 19.36 ng/ul
RT: 13.34 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:162 Resp: 691335

Ion	Ratio	Lower	Upper
162	100		
164	32.3	25.9	38.9
127	38.0	29.4	44.2

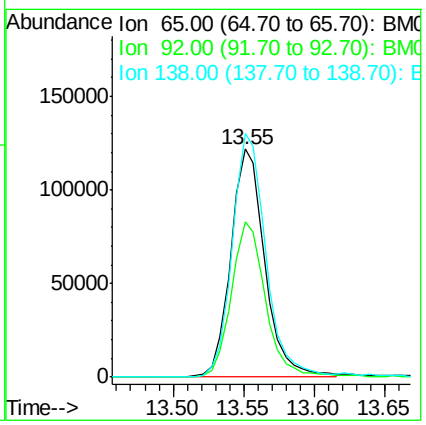


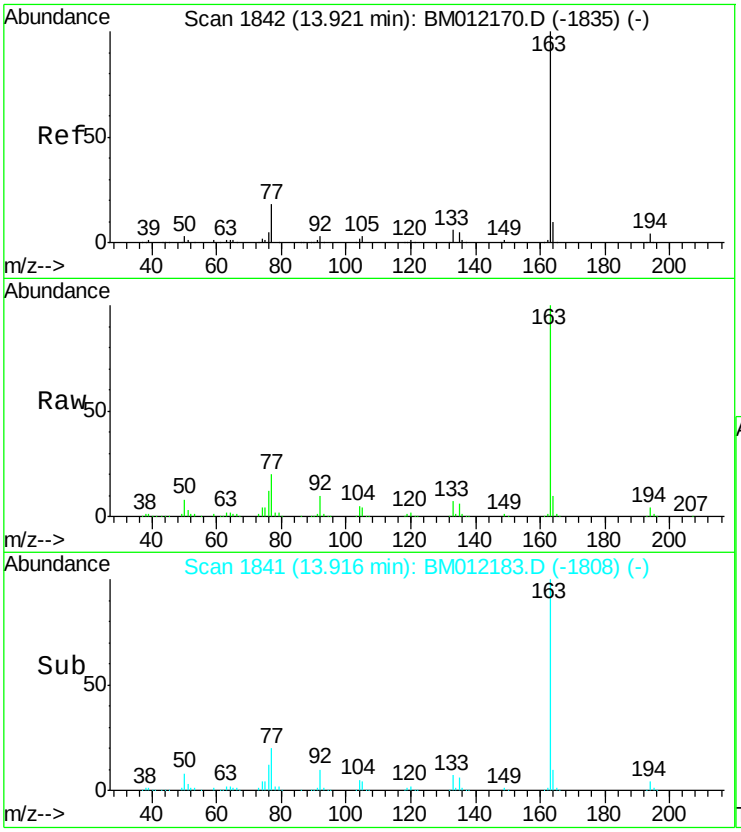


#42
2-Nitroaniline
Concen: 20.66 ng/ul
RT: 13.55 min Scan# 1779
Delta R.T. -0.01 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Tgt Ion: 65 Resp: 205248

Ion	Ratio	Lower	Upper
65	100		
92	68.1	51.8	77.6
138	106.7	74.2	111.4



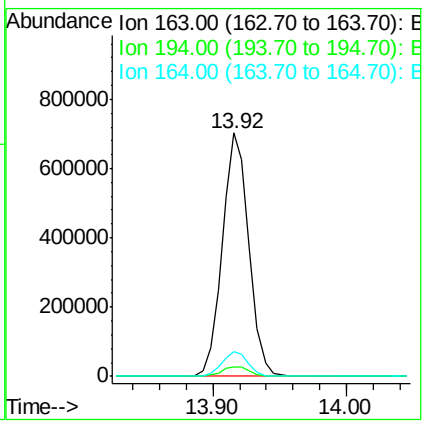


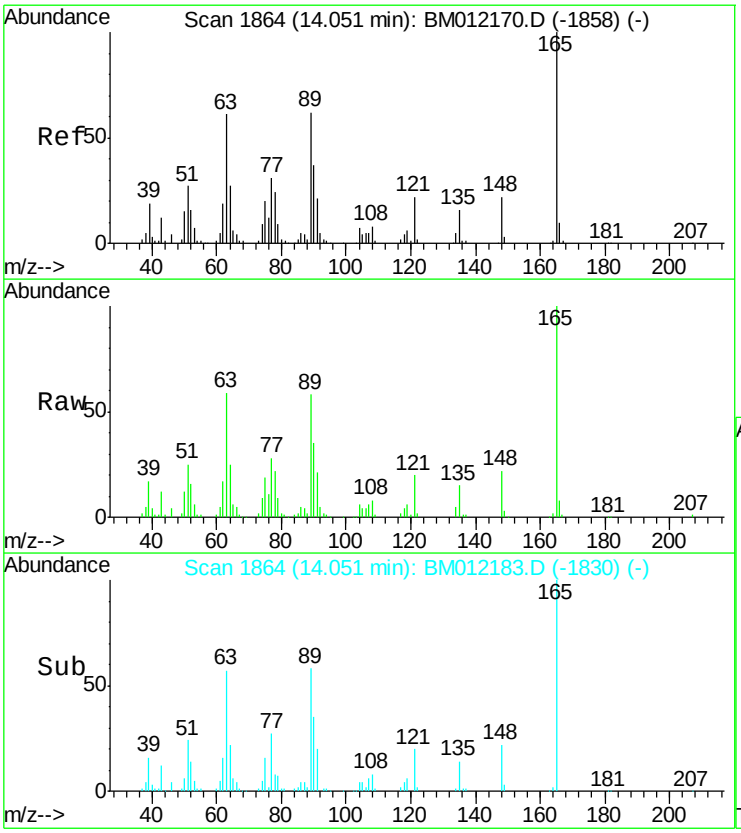
#44
Dimethylphthalate
Concen: 20.40 ng/ul
RT: 13.92 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:163 Resp: 973949

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.5	5.3
164	10.2	8.2	12.4

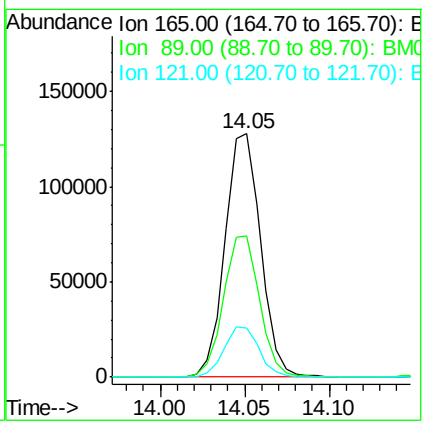


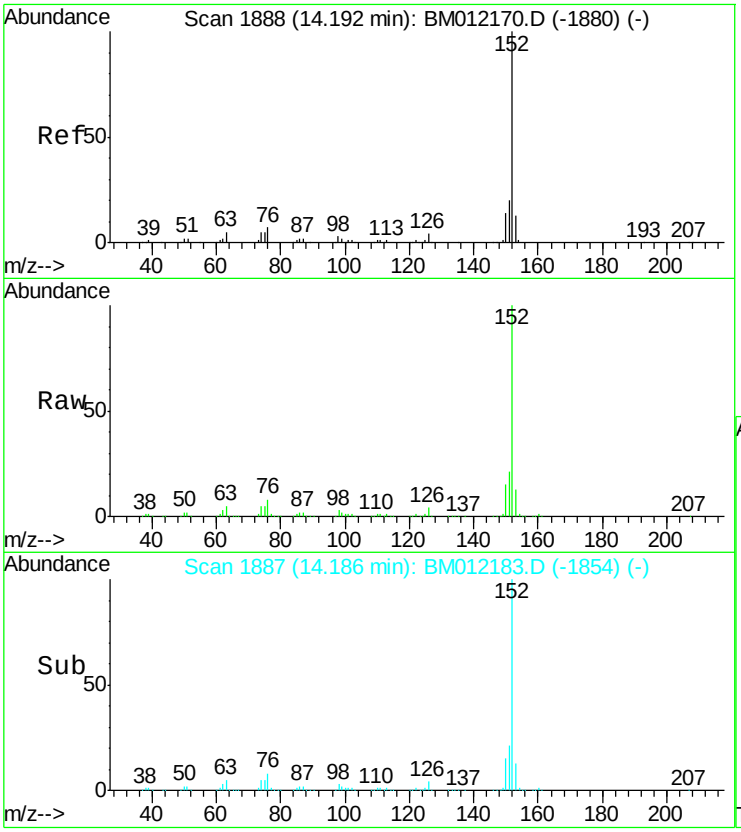


#45
2,6-Dinitrotoluene
Concen: 19.78 ng/ul
RT: 14.05 min Scan# 1864
Delta R.T. 0.00 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Tgt Ion:165 Resp: 187395

Ion	Ratio	Lower	Upper
165	100		
89	57.7	52.6	79.0
121	20.1	14.6	22.0



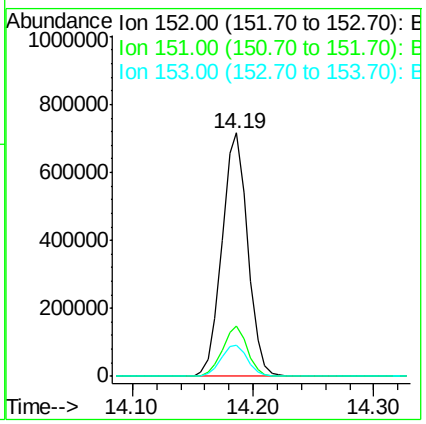


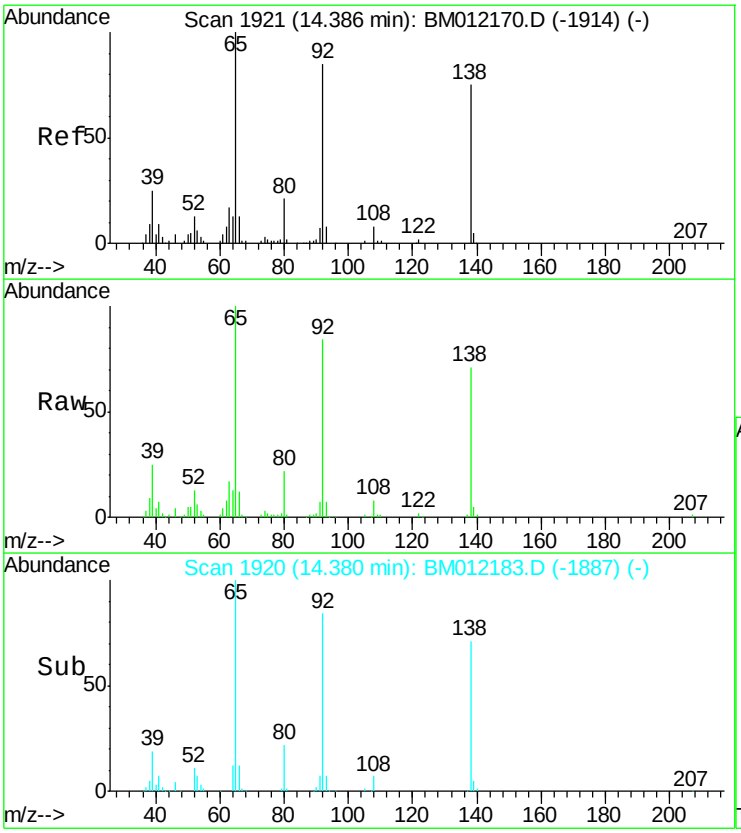
#47
Acenaphthylene
Concen: 18.63 ng/ul
RT: 14.19 min Scan# 1887
Delta R.T. -0.01 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:152 Resp: 1055140

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	12.9	10.2	15.4

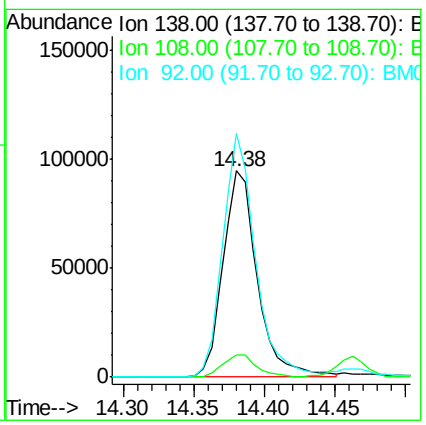


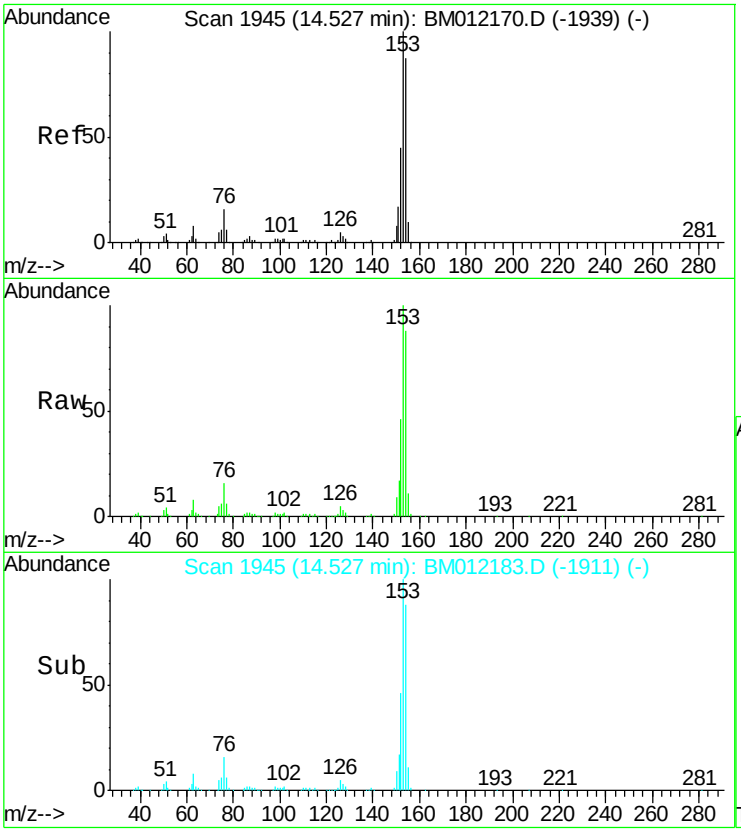


#48
3-Nitroaniline
Concen: 21.76 ng/ul
RT: 14.38 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Tgt Ion:138 Resp: 160412

Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.9	14.9
92	118.0	105.0	157.4



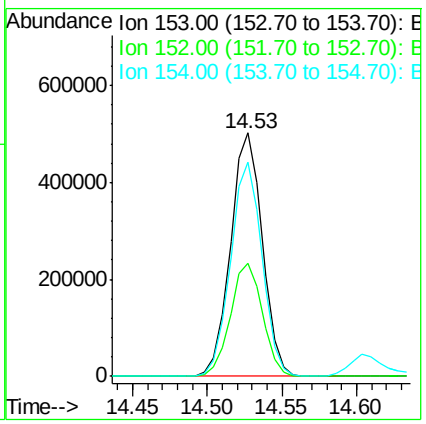


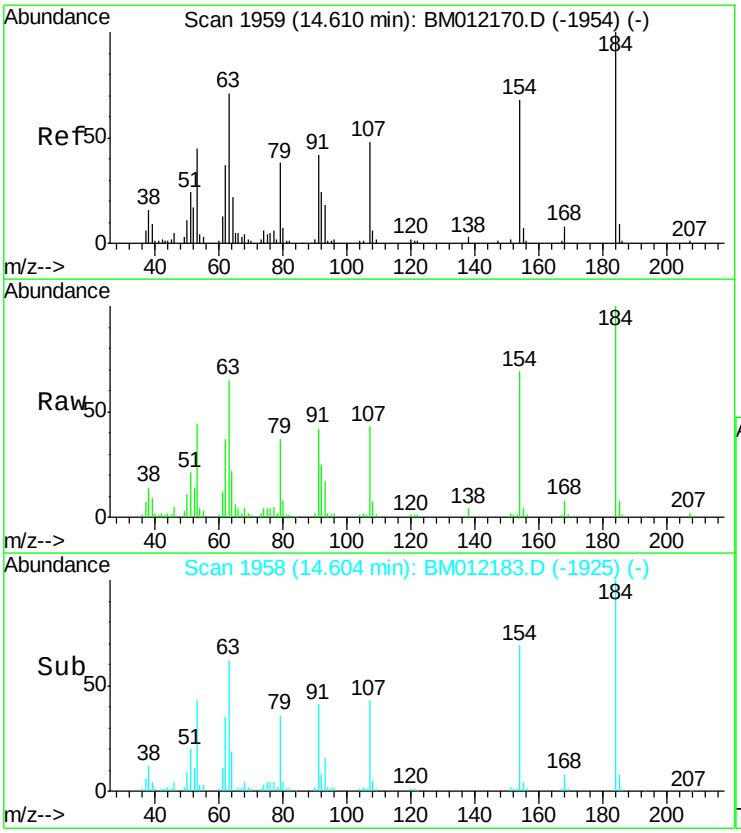
#49
Acenaphthene
Concen: 19.53 ng/ul
RT: 14.53 min Scan# 1945
Delta R.T. 0.00 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:153 Resp: 744875

Ion	Ratio	Lower	Upper
153	100		
152	46.4	37.6	56.4
154	88.2	70.4	105.6

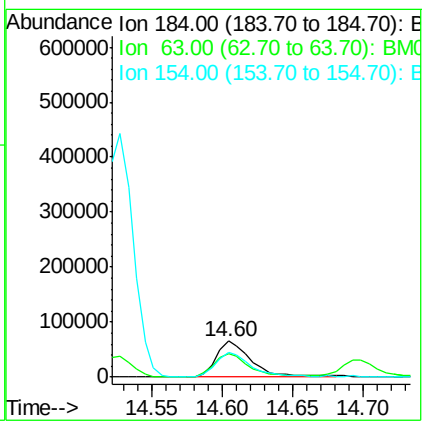


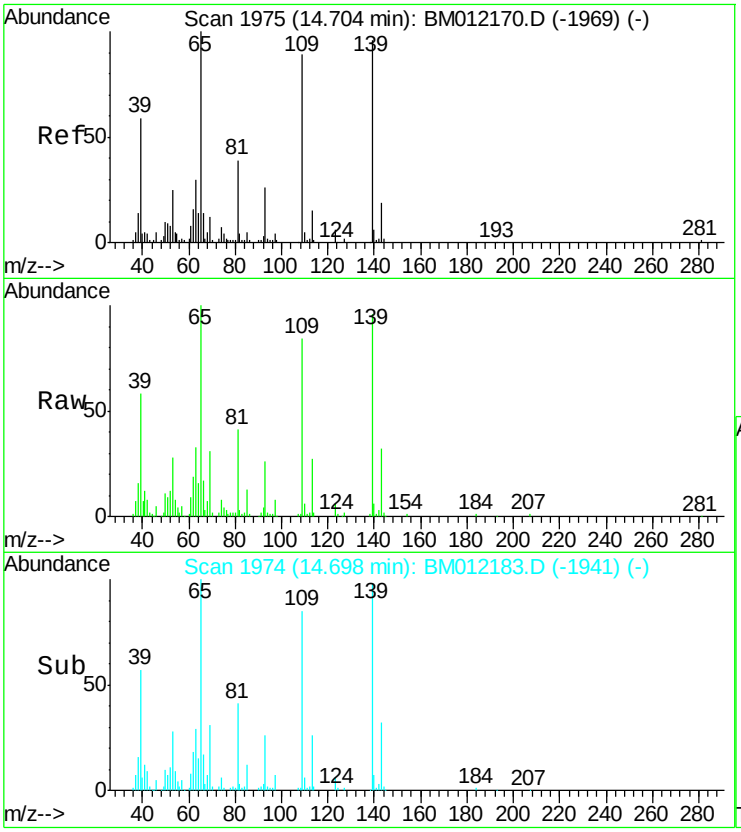


#50
2,4-Dinitrophenol
Concen: 21.03 ng/ul
RT: 14.60 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Tgt Ion:184 Resp: 113158

Ion	Ratio	Lower	Upper
184	100		
63	65.5	50.1	75.1
154	68.7	54.5	81.7



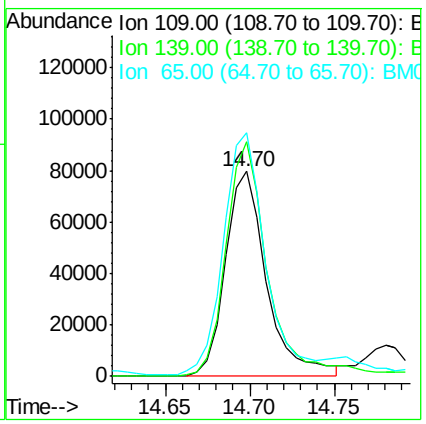


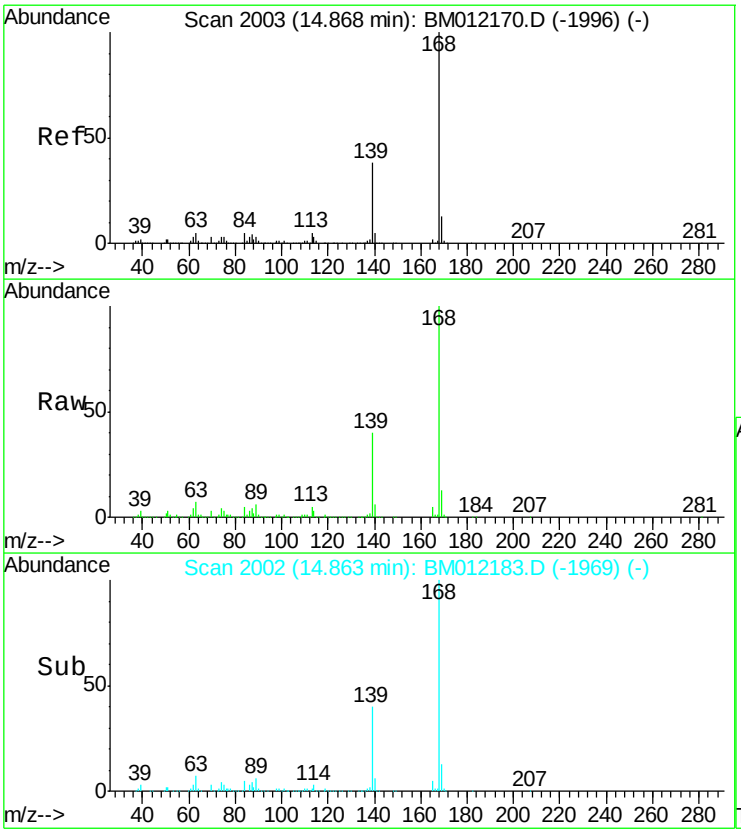
#52
4-Nitrophenol
Concen: 20.99 ng/ul
RT: 14.70 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:109 Resp: 135126

Ion	Ratio	Lower	Upper
109	100		
139	114.7	80.0	120.0
65	118.9	120.0	180.0#

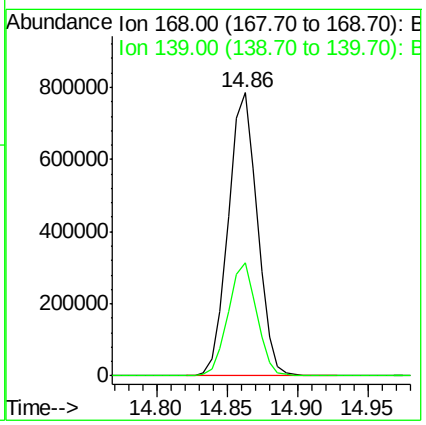


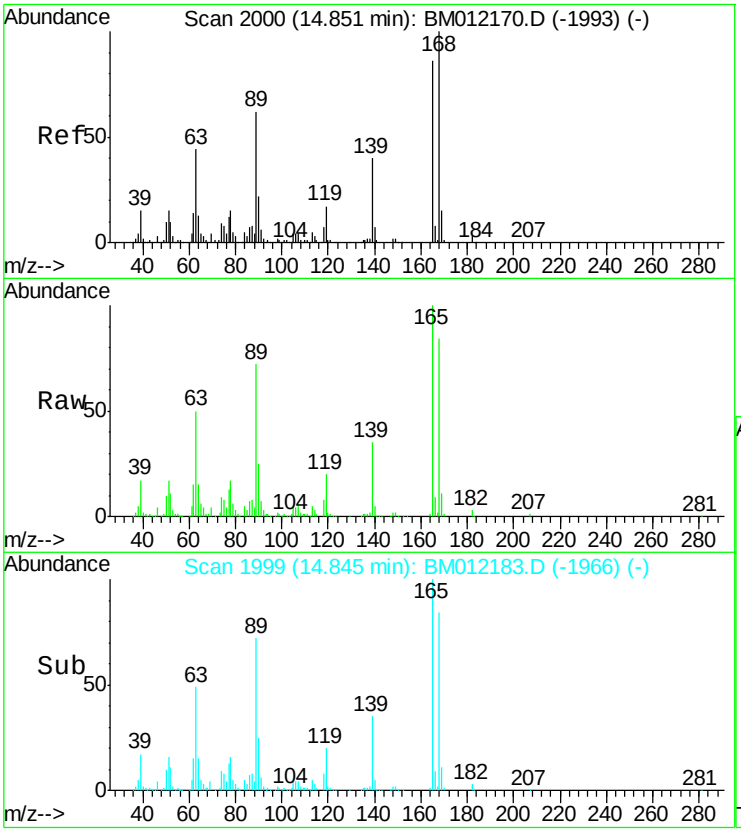


#53
Dibenzofuran
Concen: 20.59 ng/ul
RT: 14.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Tgt Ion:168 Resp: 1130979

Ion	Ratio	Lower	Upper
168	100		
139	39.9	30.8	46.2



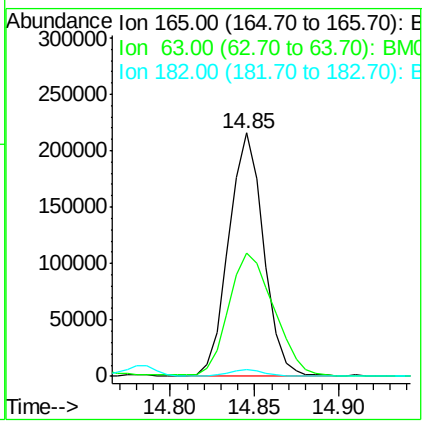


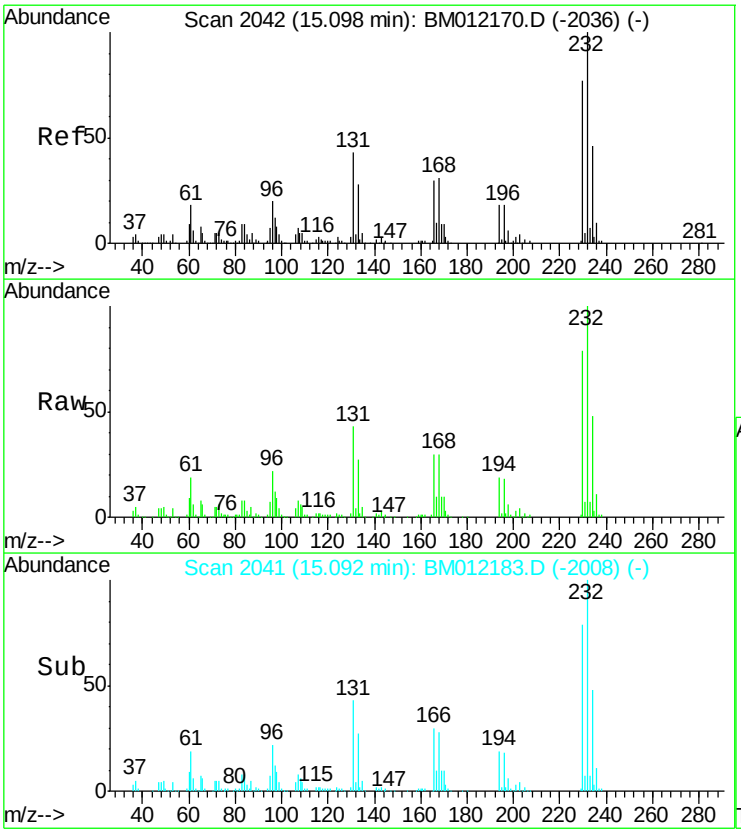
#54
2,4-Dinitrotoluene
Concen: 22.64 ng/ul
RT: 14.85 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:165 Resp: 310966

Ion	Ratio	Lower	Upper
165	100		
63	50.4	45.8	68.8
182	3.0	2.6	4.0

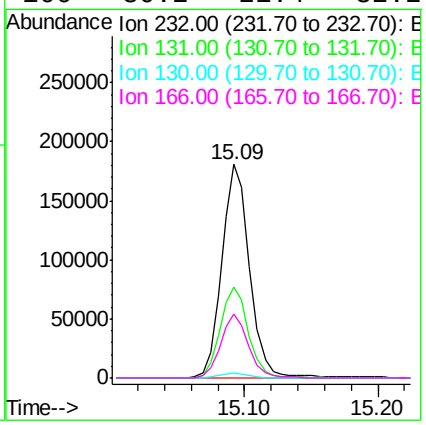


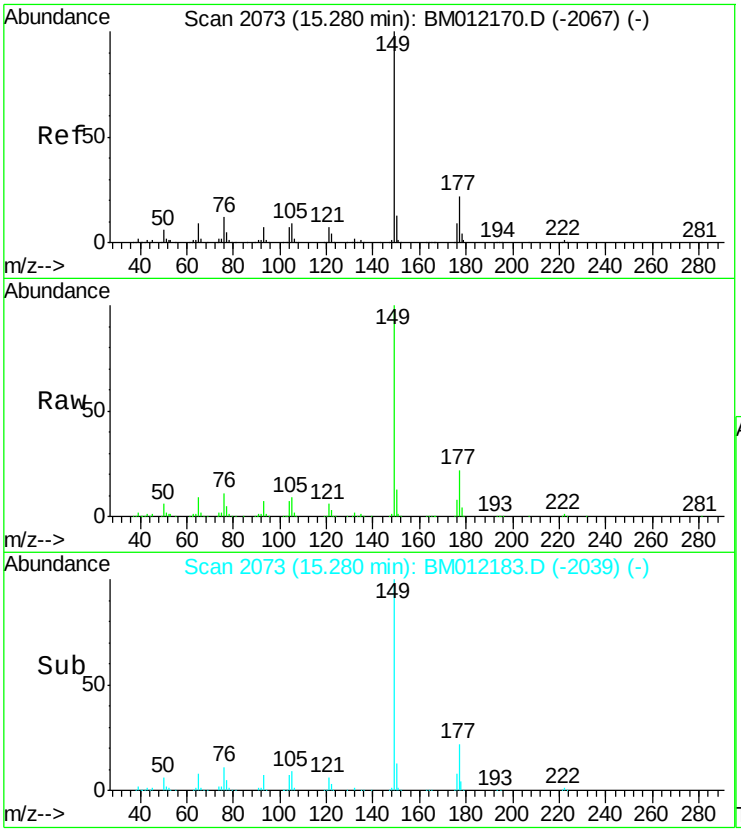


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.55 ng/ul
RT: 15.09 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Tgt Ion:232 Resp: 263338

Ion	Ratio	Lower	Upper
232	100		
131	42.7	29.0	43.4
130	2.4	2.0	3.0
166	30.2	21.4	32.2



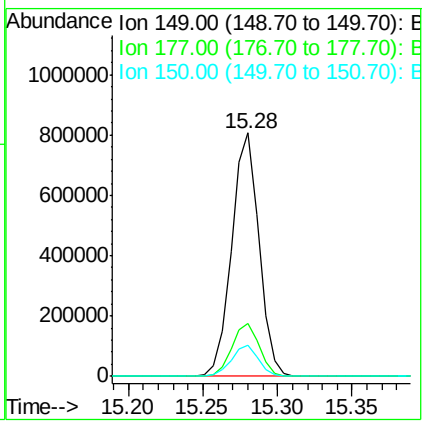


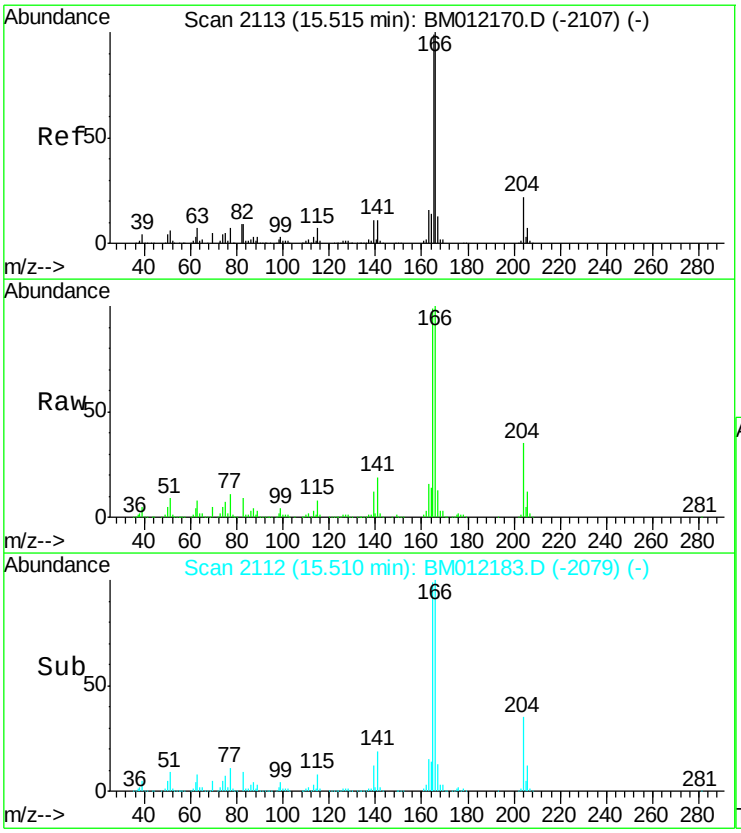
#56
Diethylphthalate
Concen: 20.05 ng/ul
RT: 15.28 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:149 Resp: 1034598

Ion	Ratio	Lower	Upper
149	100		
177	21.9	20.5	30.7
150	12.6	10.6	15.8

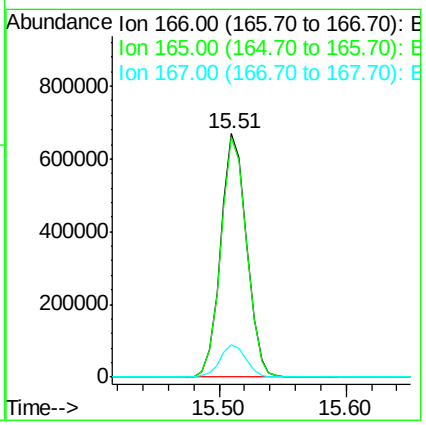


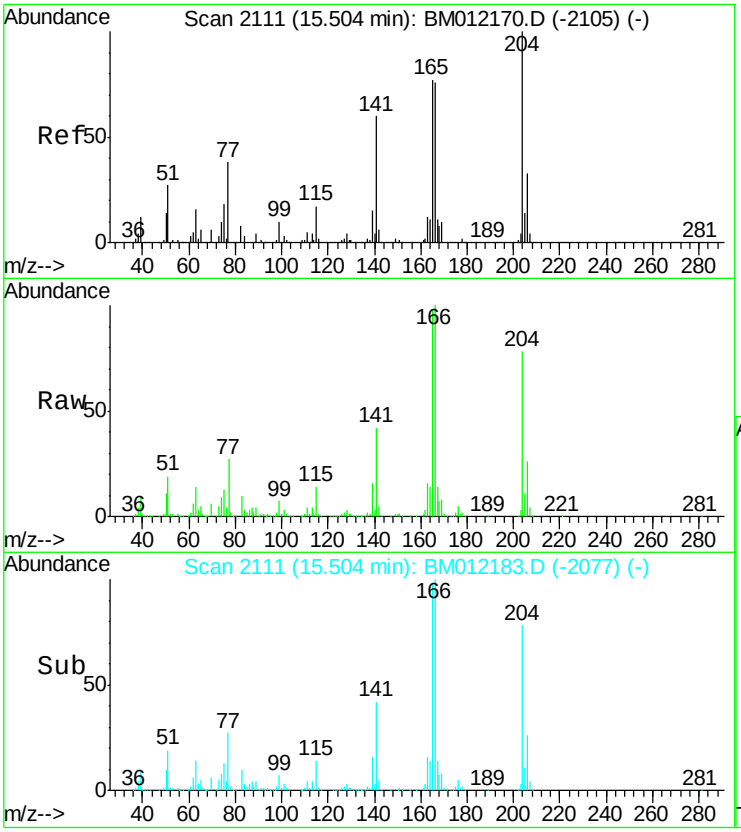


#58
Fluorene
Concen: 20.62 ng/ul
RT: 15.51 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Tgt Ion:166 Resp: 940688

Ion	Ratio	Lower	Upper
166	100		
165	98.7	77.9	116.9
167	13.4	10.6	16.0



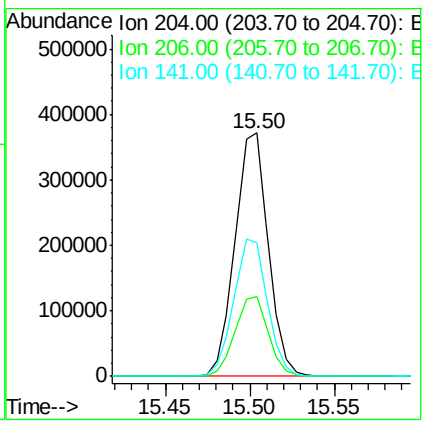


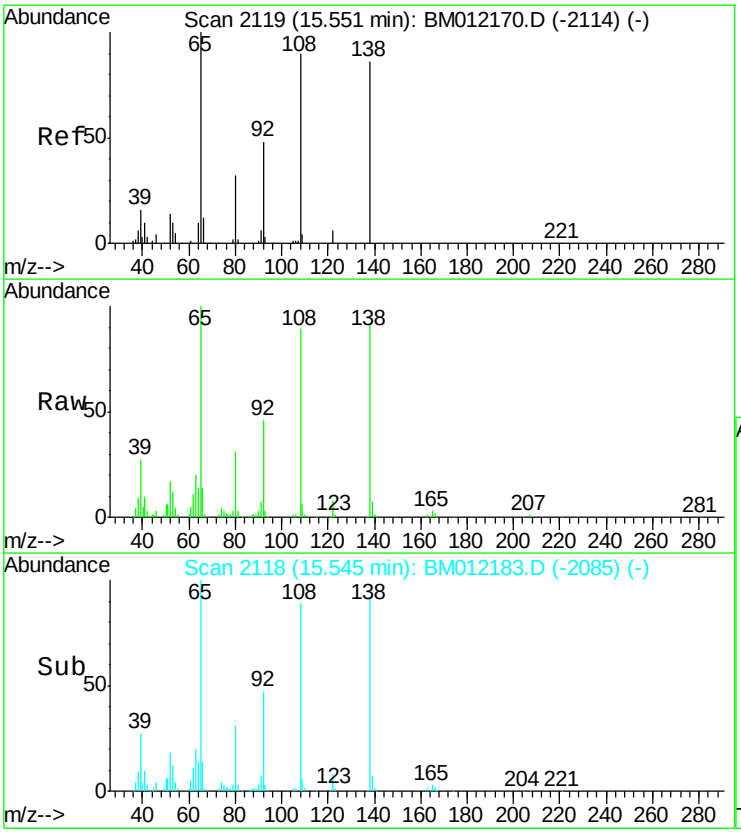
#59
4-Chlorophenyl-phenylether
Concen: 21.27 ng/ul
RT: 15.50 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:204 Resp: 509652

Ion	Ratio	Lower	Upper
204	100		
206	32.9	24.8	37.2
141	54.7	44.3	66.5

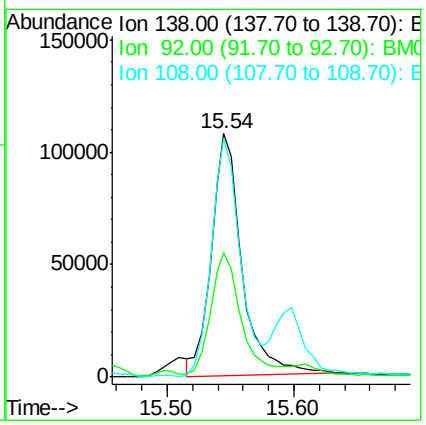


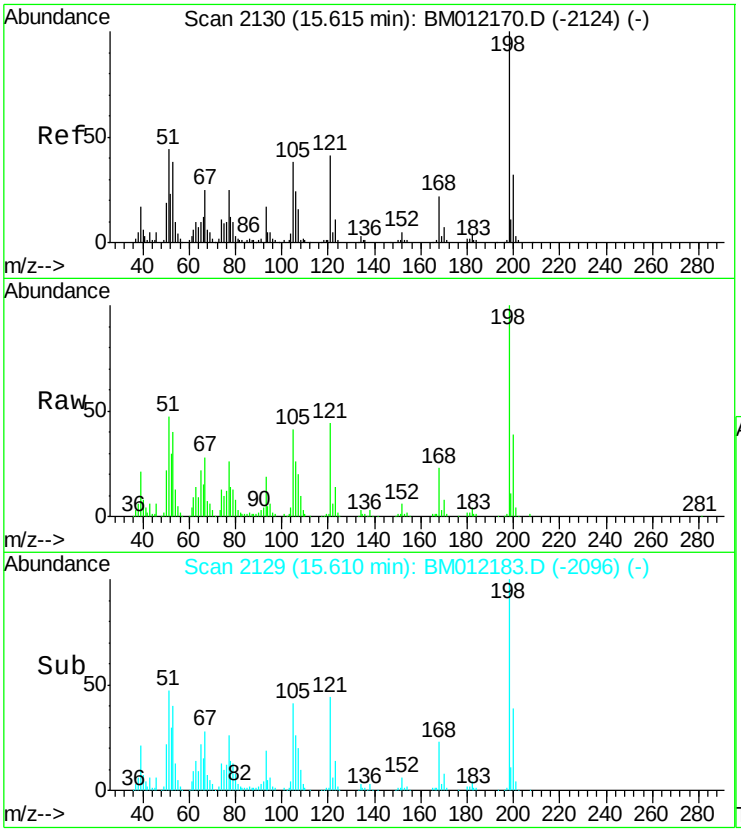


#60
4-Nitroaniline
Concen: 19.92 ng/ul
RT: 15.54 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Tgt Ion:138 Resp: 181346

Ion	Ratio	Lower	Upper
138	100		
92	51.1	40.0	60.0
108	97.7	80.0	120.0



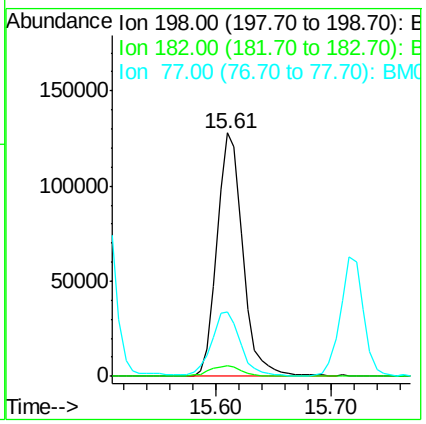


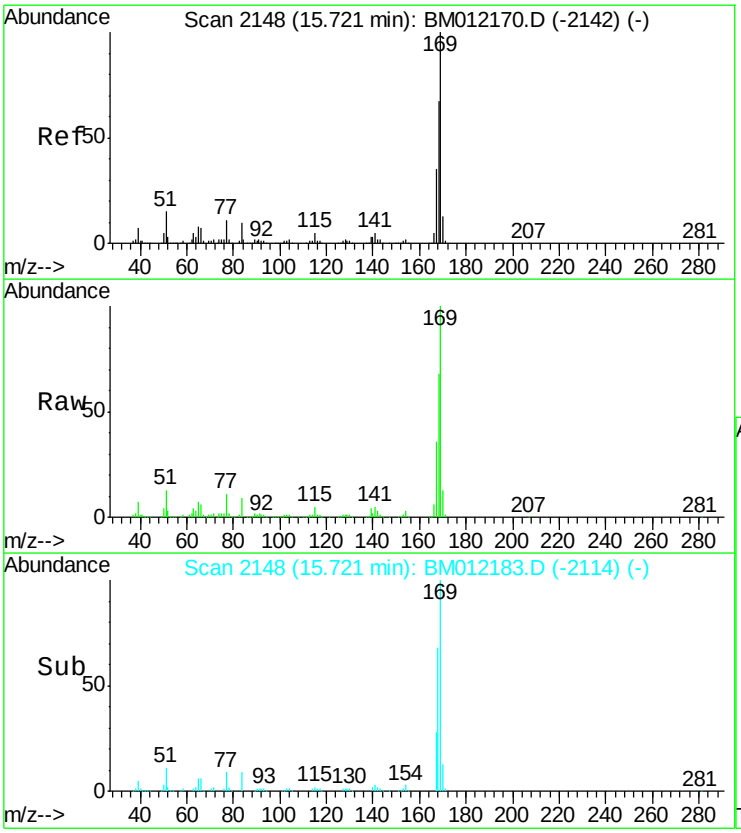
#63
4,6-Dinitro-2-methylphenol
Concen: 19.56 ng/ul
RT: 15.61 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:198 Resp: 198460

Ion	Ratio	Lower	Upper
198	100		
182	4.1	3.8	5.6
77	26.2	25.2	37.8

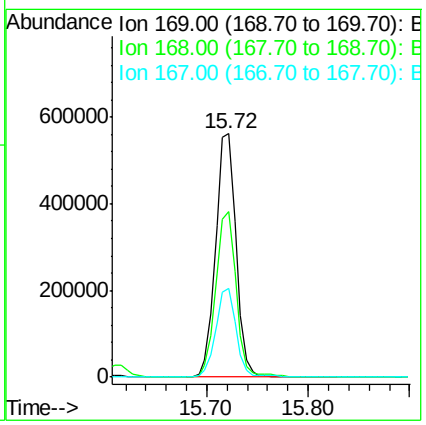


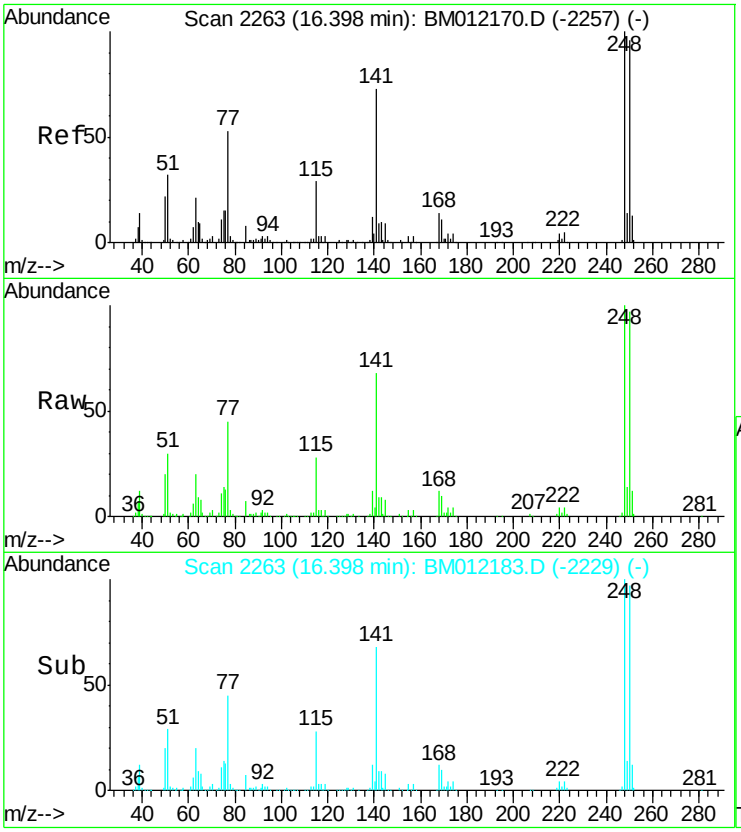


#64
N-Nitrosodiphenylamine
Concen: 17.96 ng/ul
RT: 15.72 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Tgt Ion:169 Resp: 787372

Ion	Ratio	Lower	Upper
169	100		
168	68.2	54.0	81.0
167	36.3	29.1	43.7



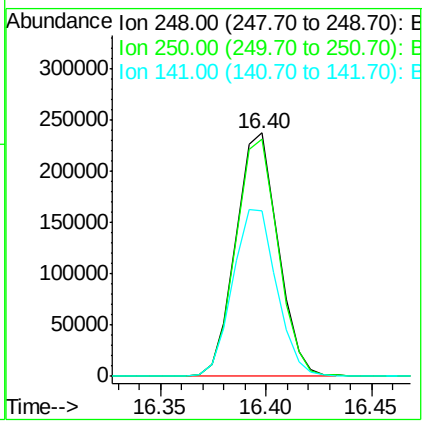


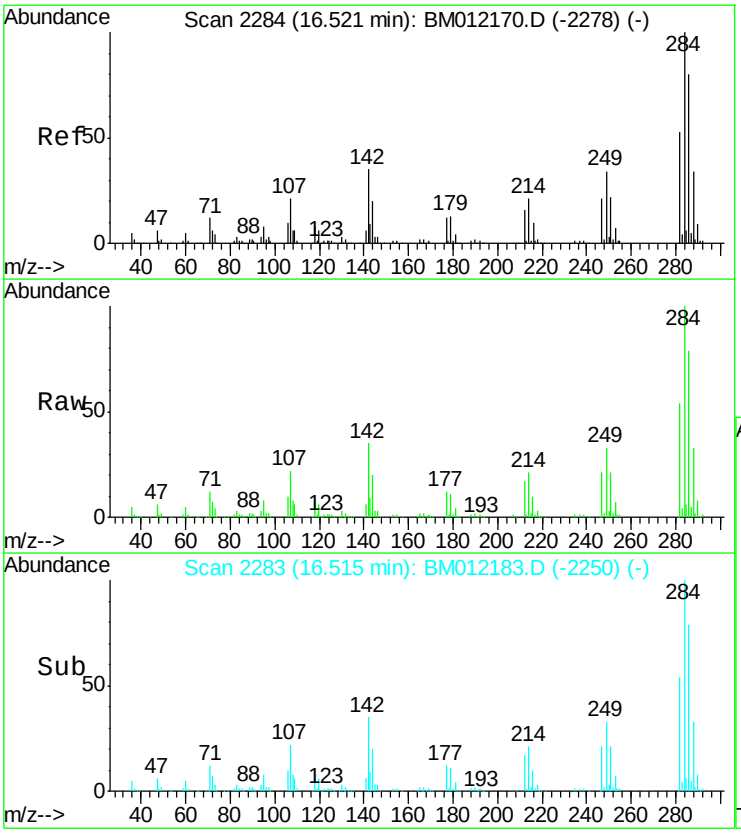
#65
4-Bromophenyl-phenylether
Concen: 19.71 ng/ul
RT: 16.40 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:248 Resp: 330429

Ion	Ratio	Lower	Upper
248	100		
250	97.5	80.5	120.7
141	68.1	53.6	80.4

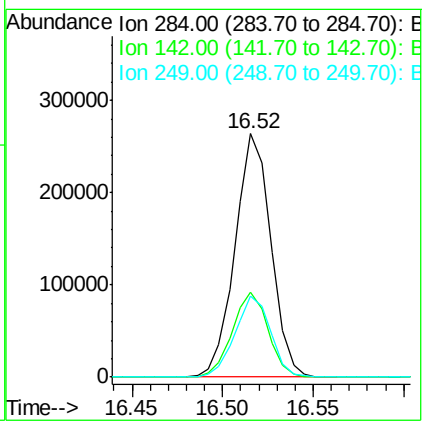


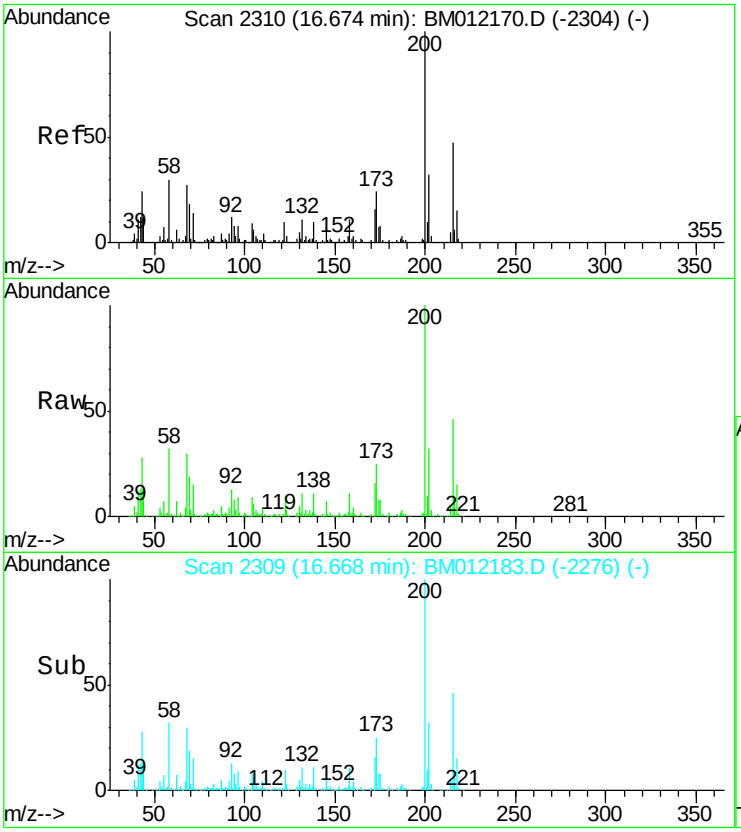


#66
Hexachlorobenzene
Concen: 19.10 ng/ul
RT: 16.52 min Scan# 2283
Delta R.T. -0.01 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Tgt Ion:284 Resp: 362611

Ion	Ratio	Lower	Upper
284	100		
142	35.1	21.2	31.8#
249	33.3	24.5	36.7



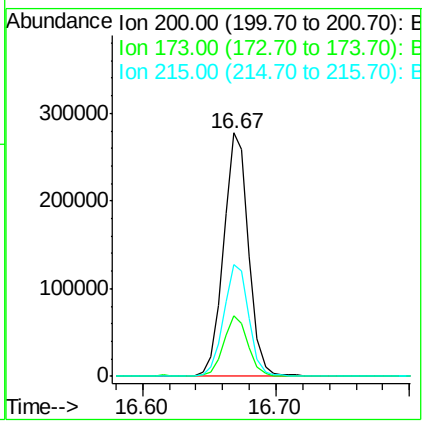


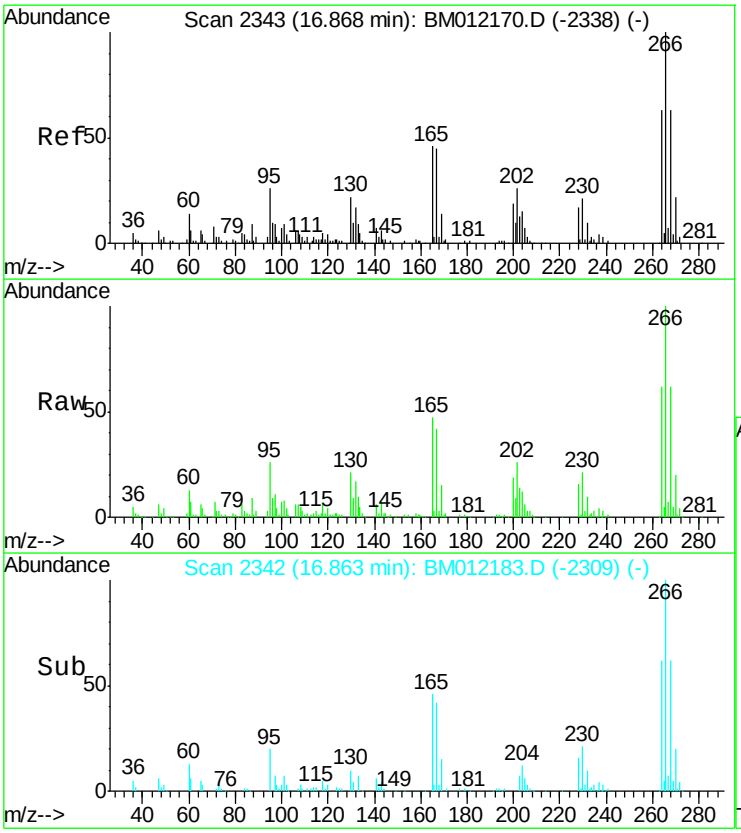
#67
Atrazine
Concen: 19.88 ng/ul
RT: 16.67 min Scan# 2309
Delta R.T. -0.01 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:200 Resp: 364345

Ion	Ratio	Lower	Upper
200	100		
173	25.0	18.2	27.2
215	45.7	35.0	52.4

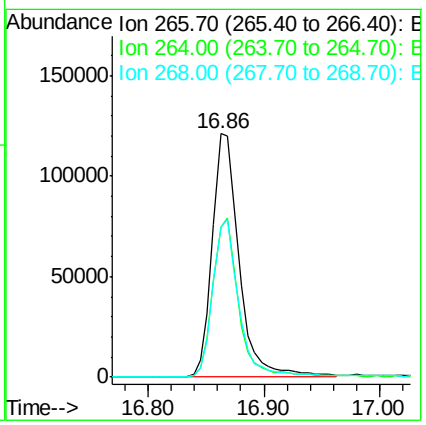


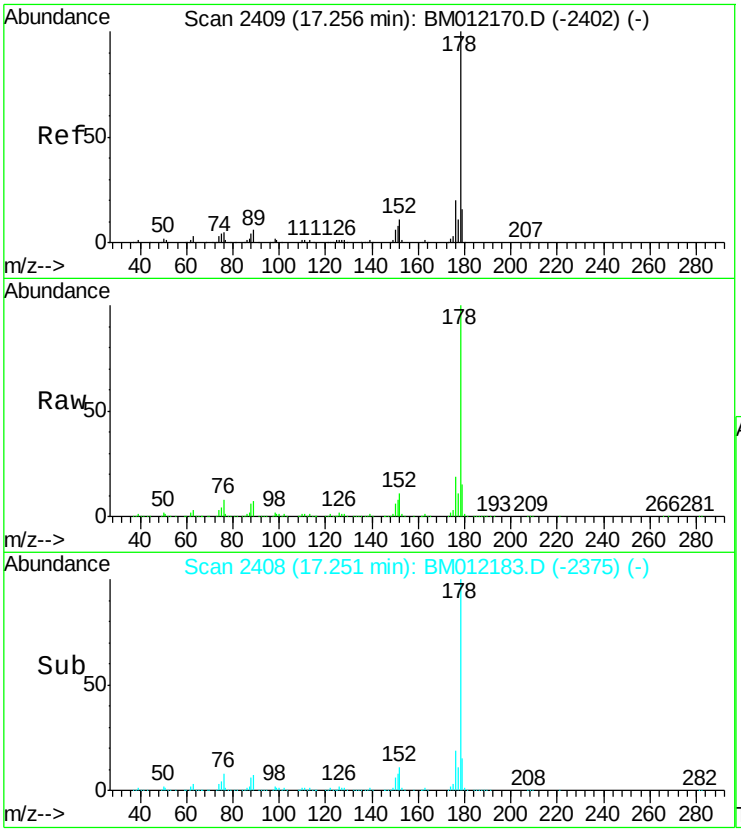


#68
Pentachlorophenol
Concen: 18.61 ng/ul
RT: 16.86 min Scan# 2342
Delta R.T. -0.01 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Tgt Ion:266 Resp: 197057

Ion	Ratio	Lower	Upper
266	100		
264	61.9	49.3	73.9
268	61.7	52.6	78.8



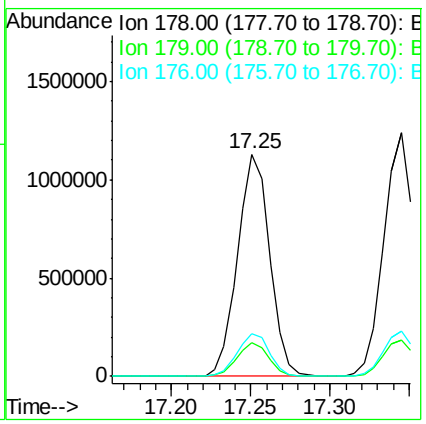


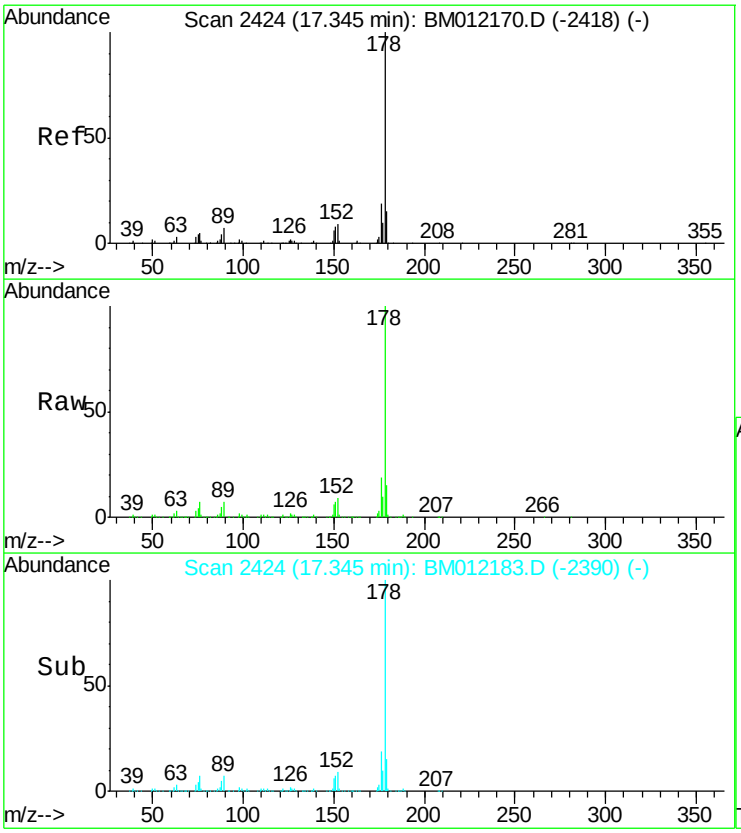
#69
Phenanthrene
Concen: 19.99 ng/ul
RT: 17.25 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:178 Resp: 1592245

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.6	19.0
176	19.1	14.9	22.3

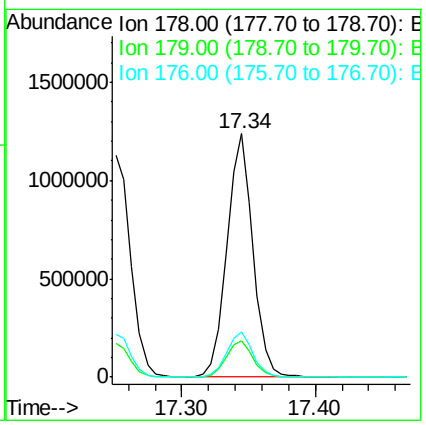


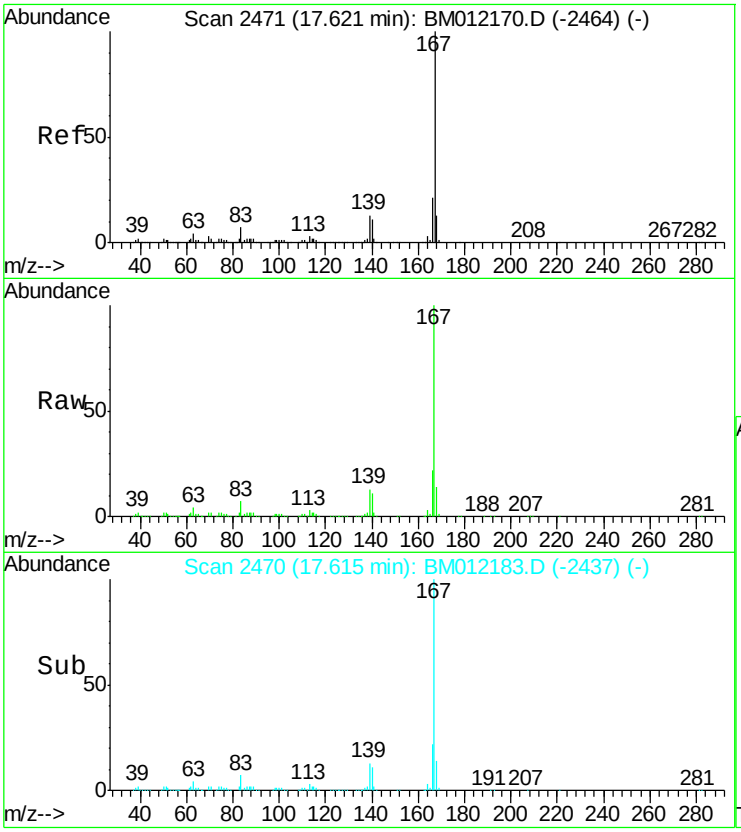


#71
Anthracene
Concen: 20.26 ng/ul
RT: 17.34 min Scan# 2424
Delta R.T. 0.00 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Tgt Ion:178 Resp: 1671100

Ion	Ratio	Lower	Upper
178	100		
179	15.0	11.7	17.5
176	18.7	14.6	21.8



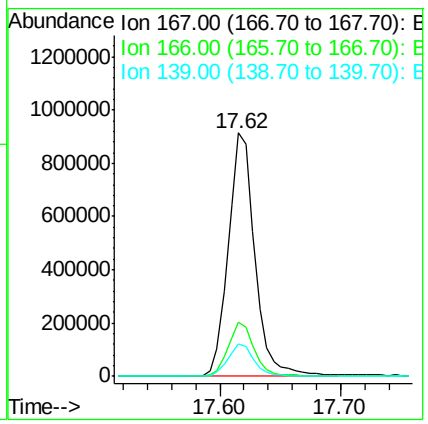


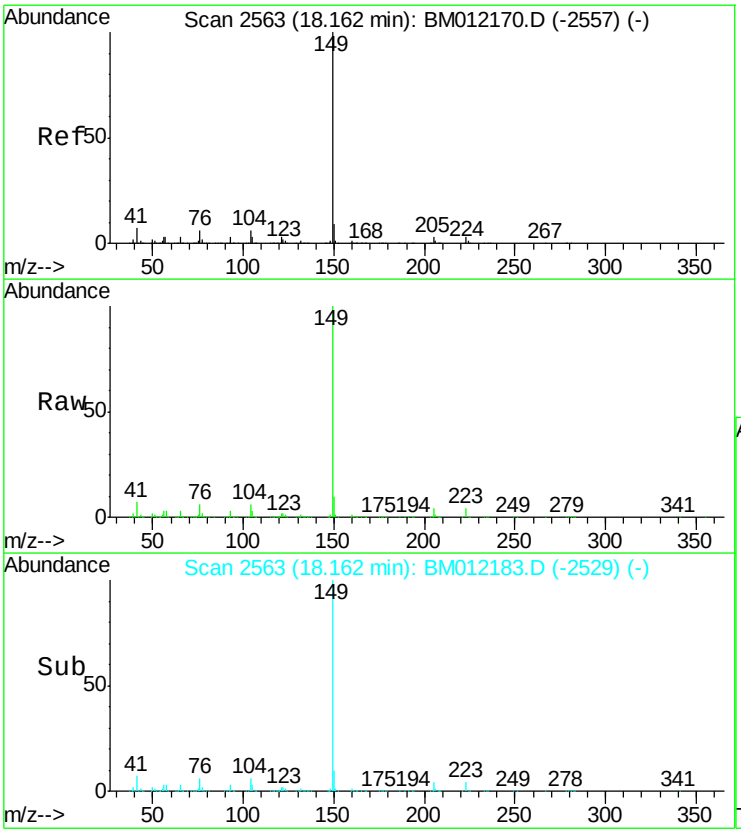
#72
Carbazole
Concen: 20.18 ng/ul
RT: 17.62 min Scan# 2470
Delta R.T. -0.01 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:167 Resp: 1408560

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.1	25.7
139	13.4	10.0	15.0

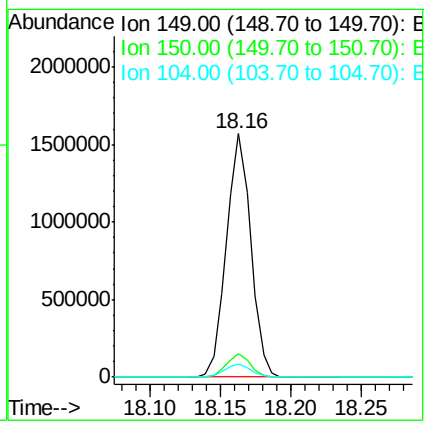


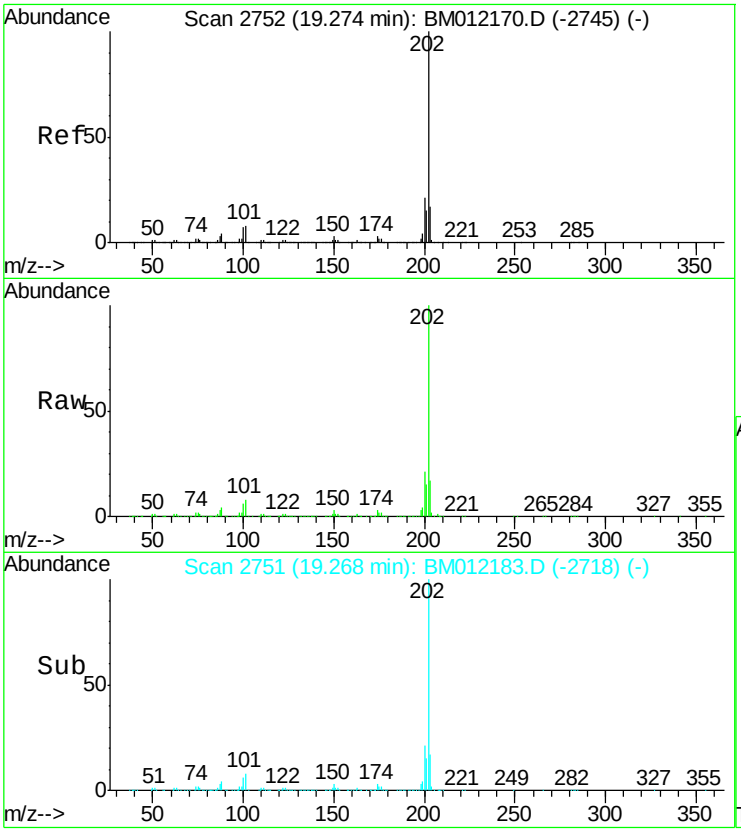


#73
Di-n-butylphthalate
Concen: 19.54 ng/ul
RT: 18.16 min Scan# 2563
Delta R.T. 0.00 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Tgt Ion:149 Resp: 1893692

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.1	10.7
104	5.6	5.6	8.4



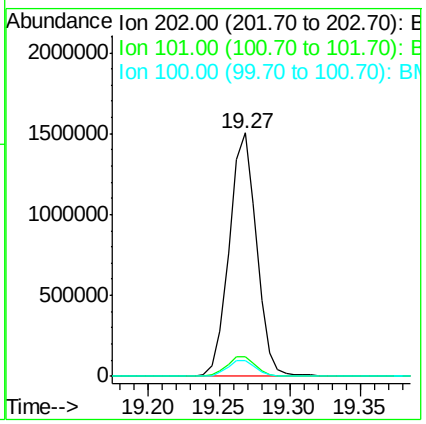


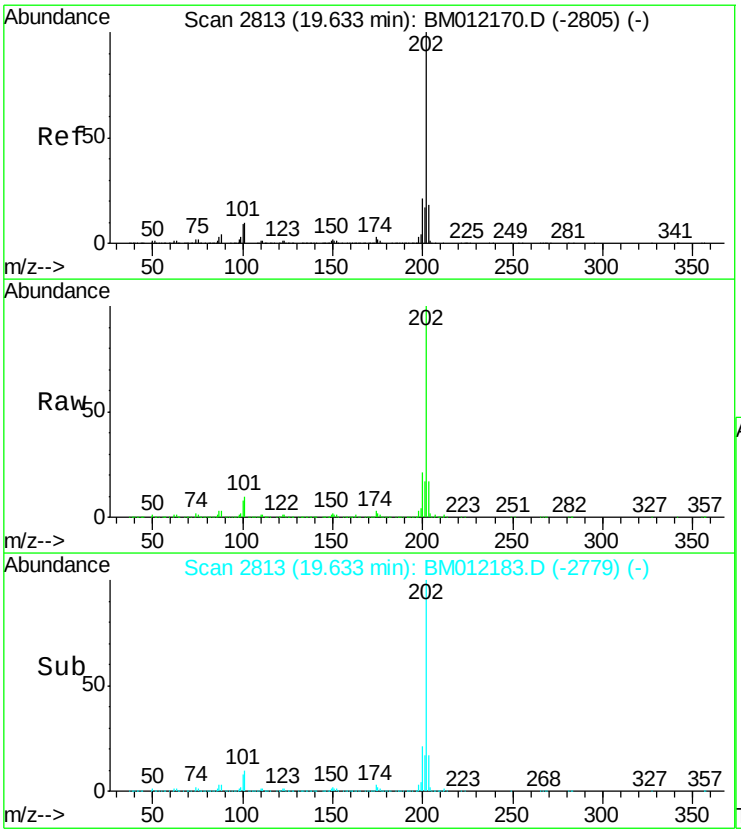
#74
Fluoranthene
Concen: 21.14 ng/ul
RT: 19.27 min Scan# 2751
Delta R.T. -0.01 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:202 Resp: 2032109

Ion	Ratio	Lower	Upper
202	100		
101	8.1	4.6	7.0#
100	6.4	3.4	5.2#

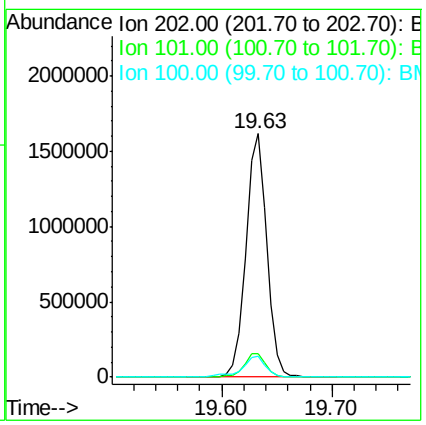


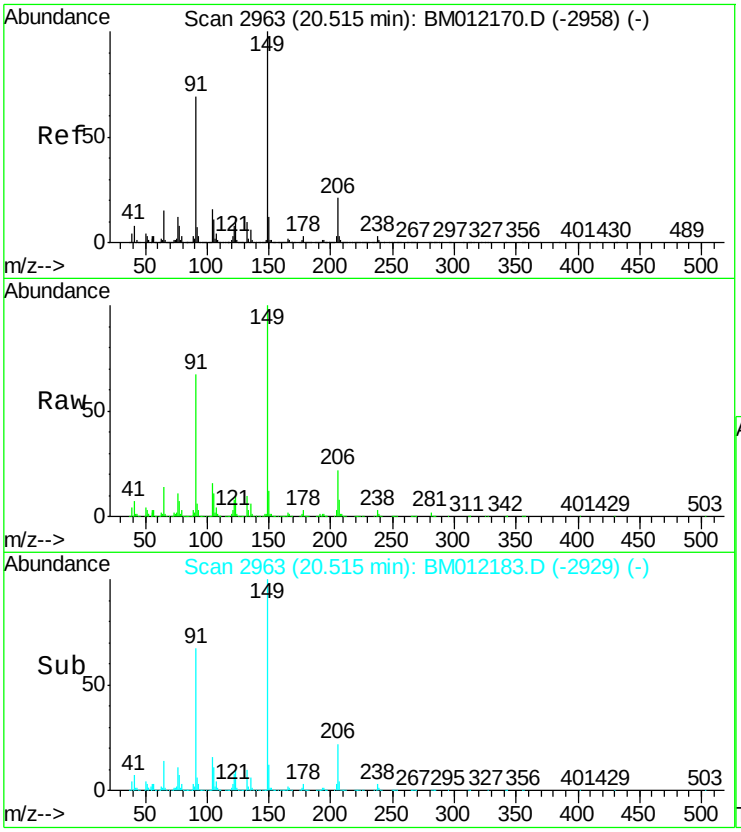


#77
Pyrene
Concen: 17.97 ng/ul
RT: 19.63 min Scan# 2813
Delta R.T. 0.00 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Tgt Ion:202 Resp: 2143010

Ion	Ratio	Lower	Upper
202	100		
101	9.9	5.1	7.7#
100	8.4	4.9	7.3#



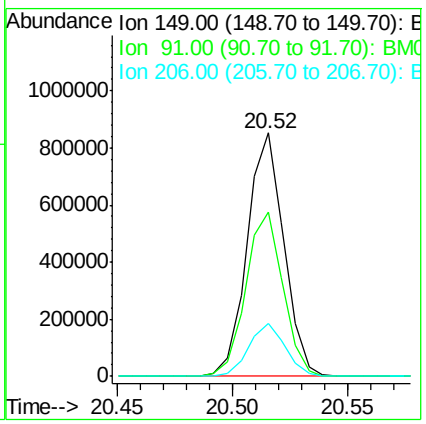


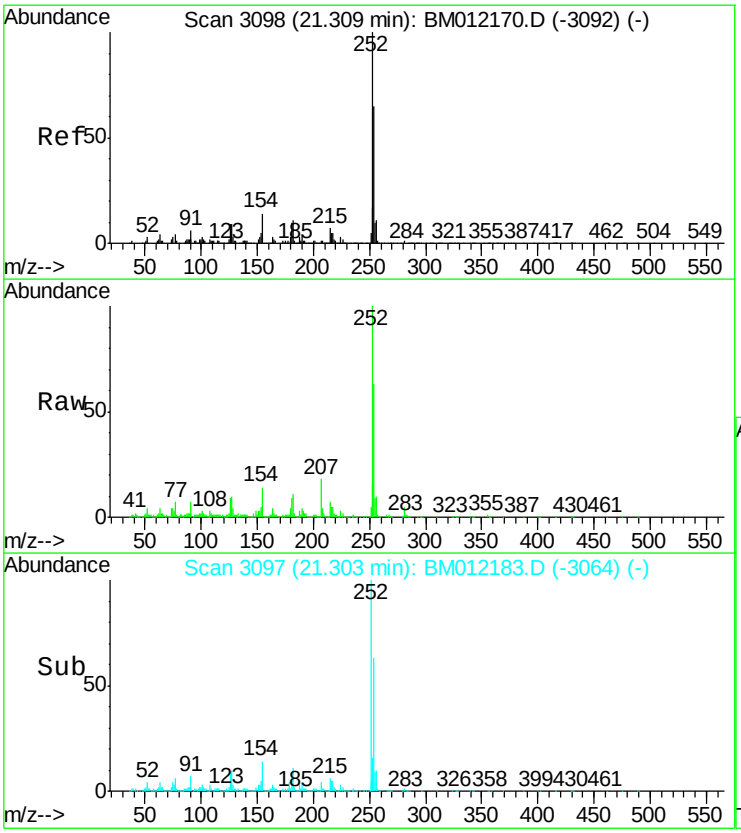
#78
Butylbenzylphthalate
Concen: 17.77 ng/ul
RT: 20.52 min Scan# 2963
Delta R.T. 0.00 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:149 Resp: 943465

Ion	Ratio	Lower	Upper
149	100		
91	67.5	62.7	94.1
206	21.8	20.8	31.2

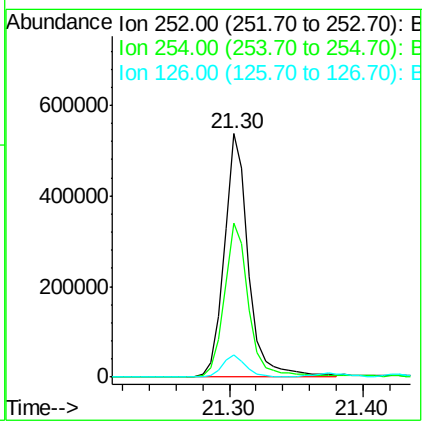


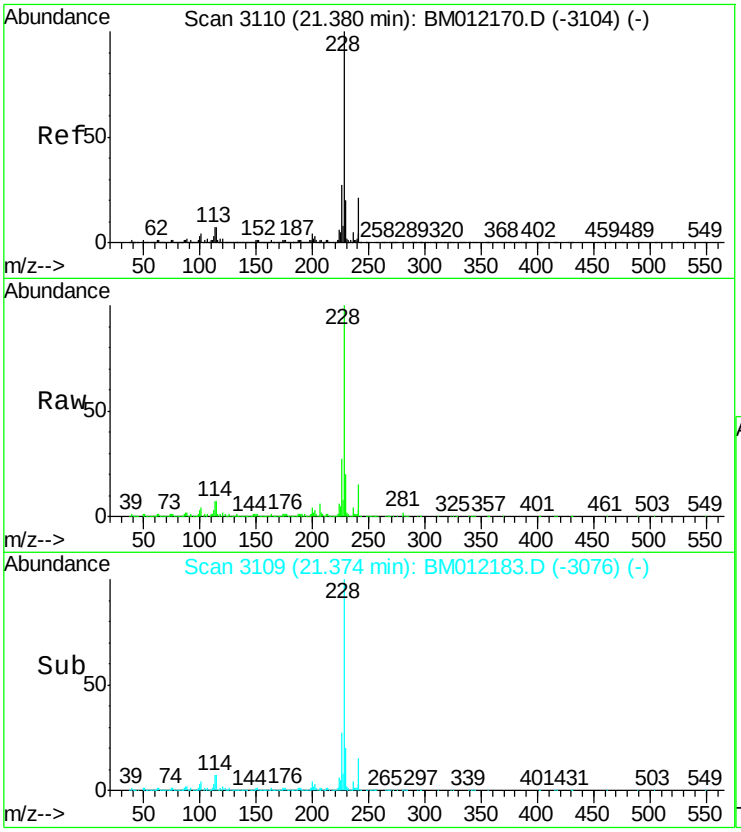


#79
3,3'-Dichlorobenzidine
Concen: 18.87 ng/ul
RT: 21.30 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Tgt Ion:252 Resp: 678392

Ion	Ratio	Lower	Upper
252	100		
254	63.3	54.5	81.7
126	9.3	5.8	8.8#



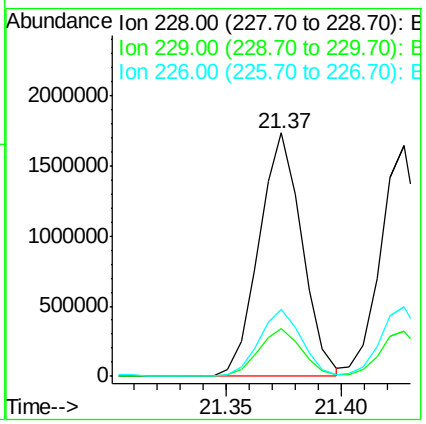


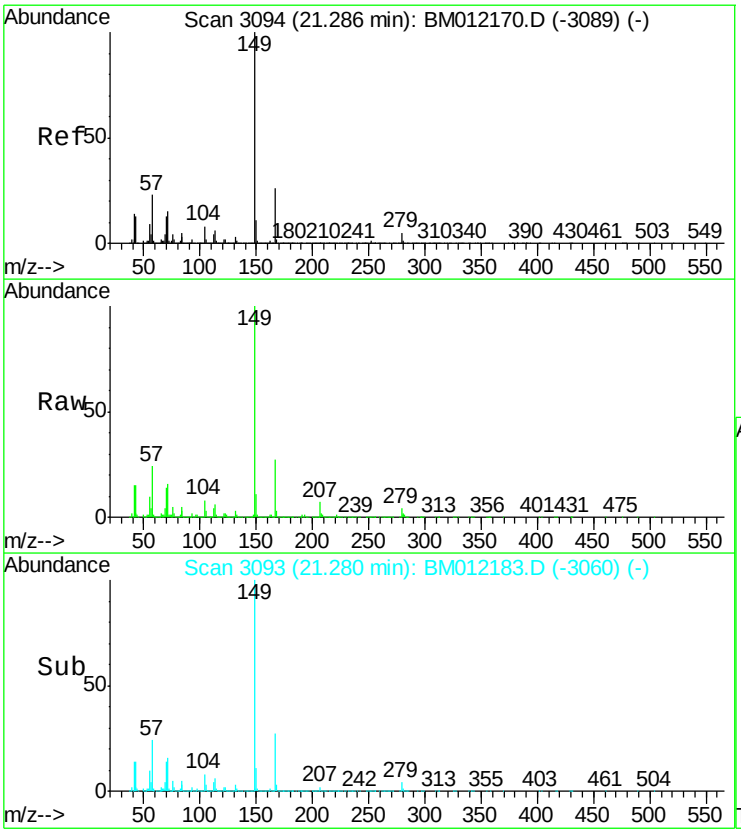
#80
Benzo(a)anthracene
Concen: 19.04 ng/ul
RT: 21.37 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:228 Resp: 2237056

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.4	23.0
226	27.4	21.4	32.0

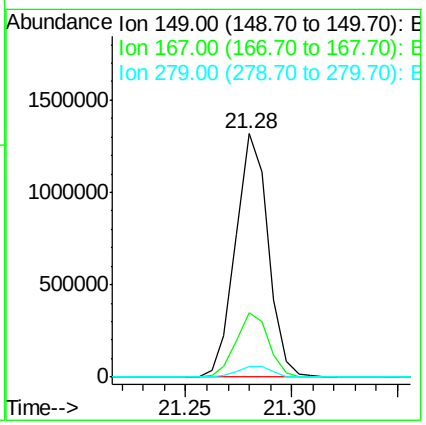


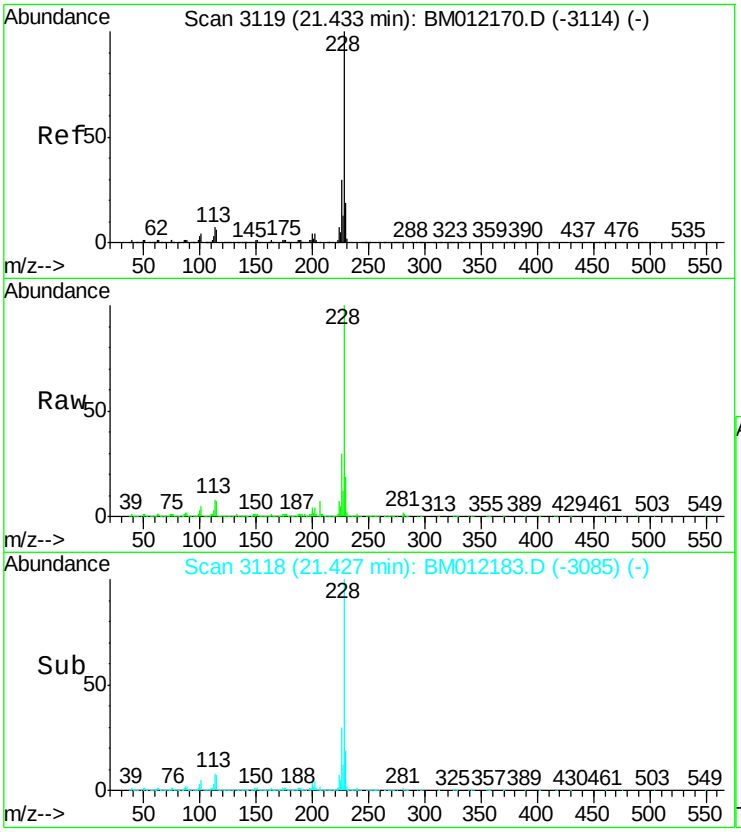


#81
Bis(2-ethylhexyl)phthalate
Concen: 17.59 ng/ul
RT: 21.28 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Tgt Ion:149 Resp: 1401326

Ion	Ratio	Lower	Upper
149	100		
167	26.7	22.8	34.2
279	4.3	4.9	7.3#



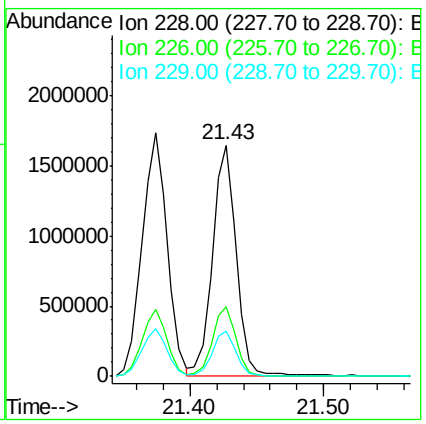


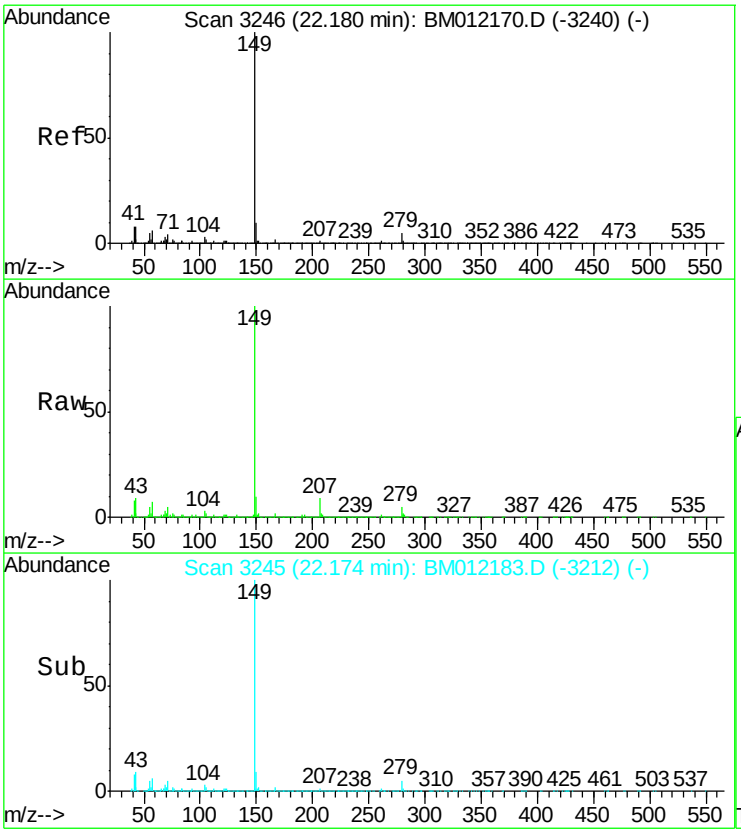
#82
Chrysene
Concen: 18.53 ng/ul
RT: 21.43 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:228 Resp: 2044661

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.4	35.2
229	19.5	15.5	23.3

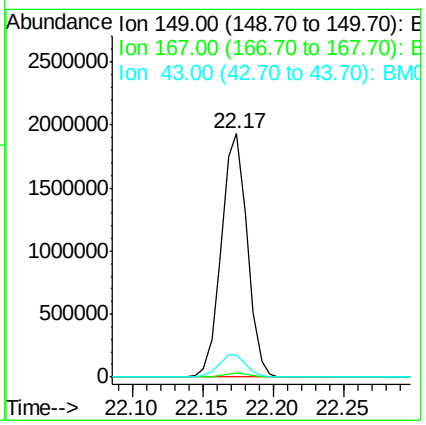


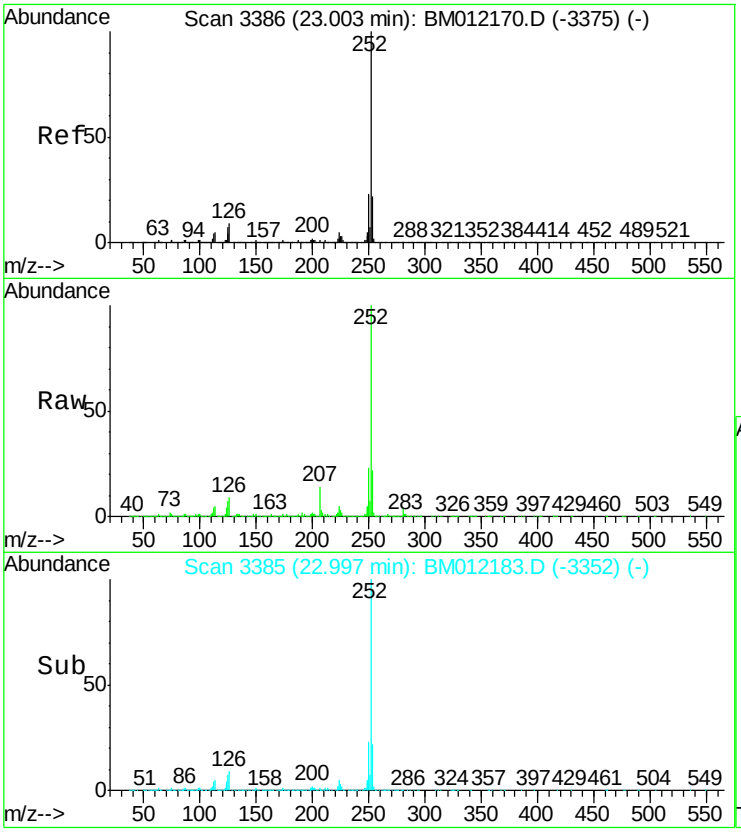


#84
Di-n-octyl phthalate
Concen: 17.65 ng/ul
RT: 22.17 min Scan# 3245
Delta R.T. -0.01 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Tgt Ion:149 Resp: 2438227

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.2	7.3	10.9



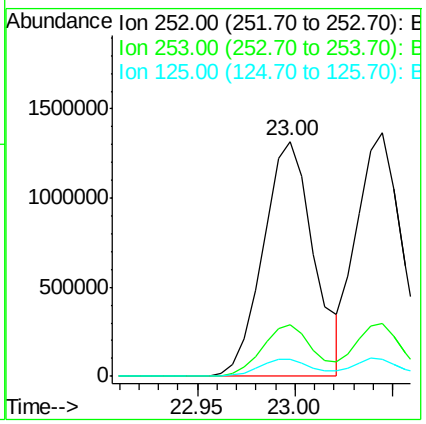


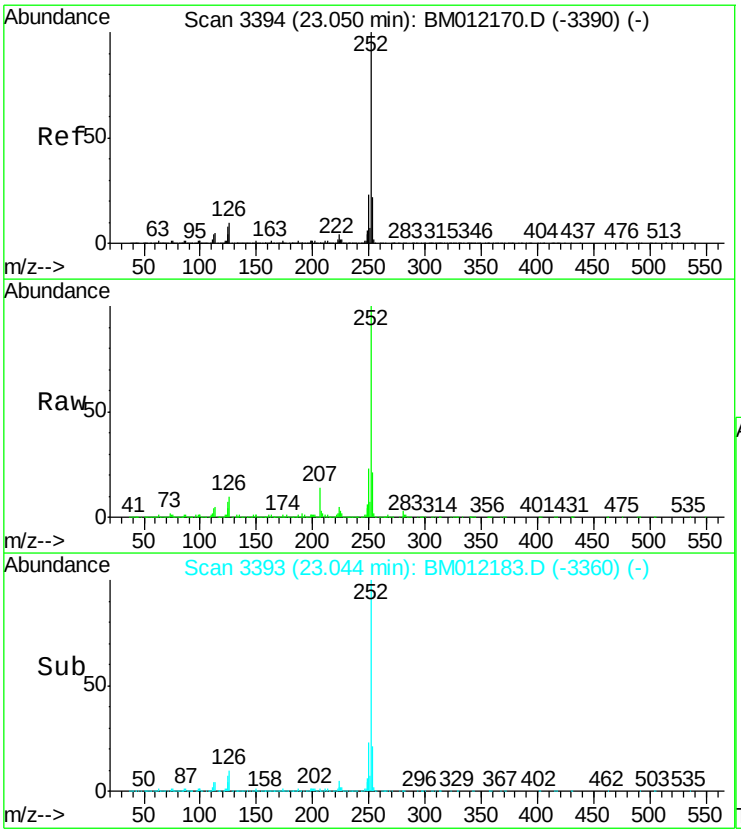
#85
Benzo(b)fluoranthene
Concen: 19.23 ng/ul
RT: 23.00 min Scan# 3385
Delta R.T. -0.01 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:252 Resp: 2370907

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	7.4	3.6	5.4#

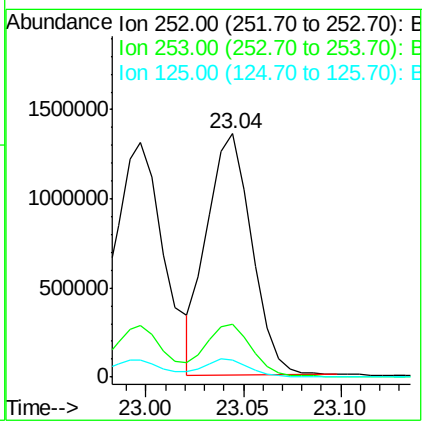


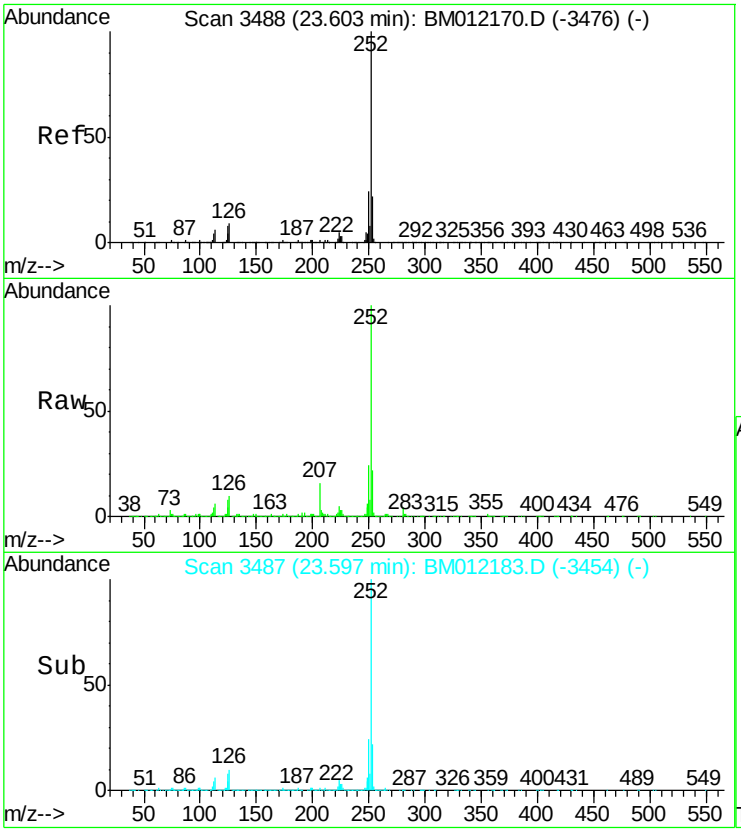


#86
Benzo(k)fluoranthene
Concen: 18.17 ng/ul
RT: 23.04 min Scan# 3393
Delta R.T. -0.01 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Tgt Ion:252 Resp: 2159785

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	7.2	3.4	5.2#



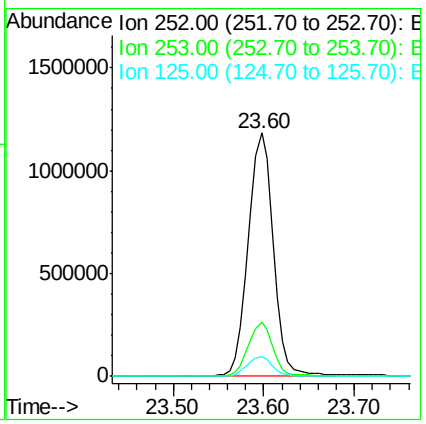


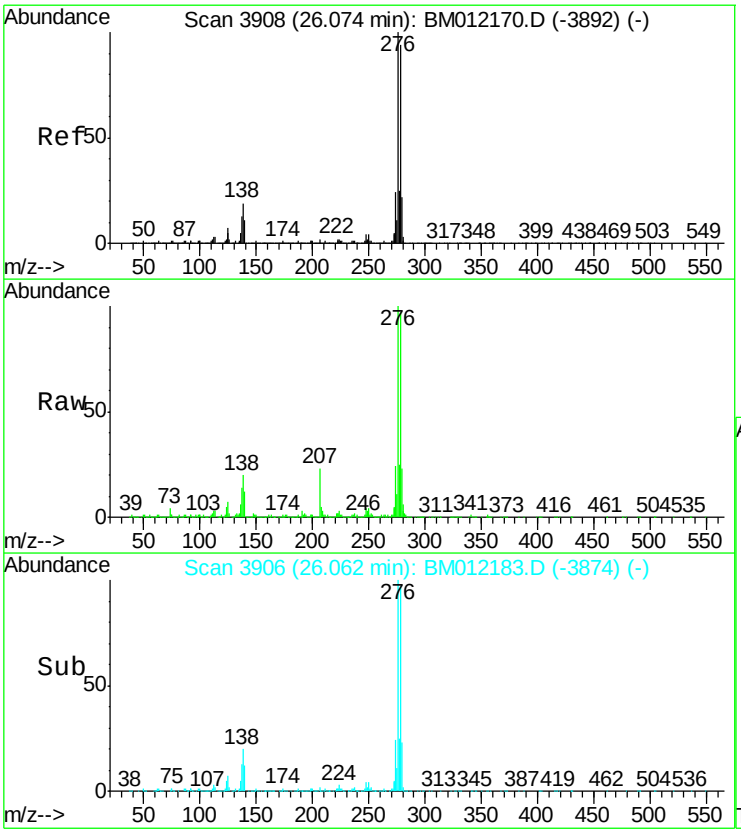
#88
Benzo(a)pyrene
Concen: 19.50 ng/ul
RT: 23.60 min Scan# 3487
Delta R.T. -0.01 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:252 Resp: 2266491

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	8.1	4.0	6.0#

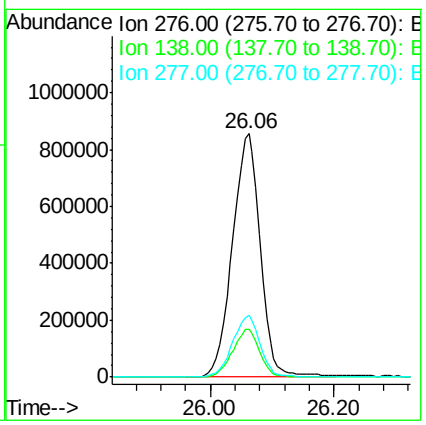


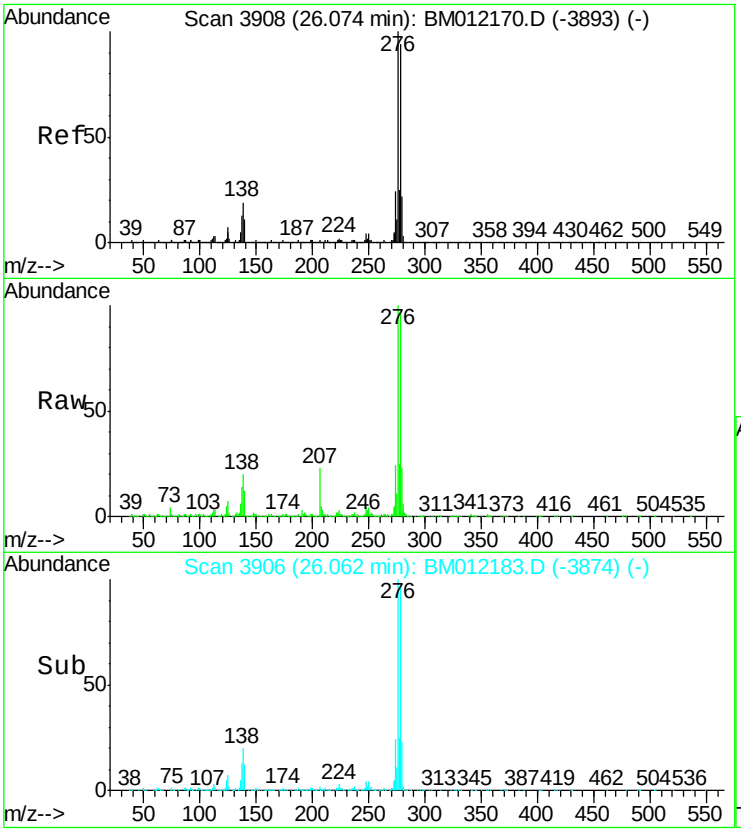


#89
Indeno(1,2,3-cd)pyrene
Concen: 21.78 ng/ul
RT: 26.06 min Scan# 3906
Delta R.T. -0.01 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Tgt Ion:276 Resp: 2688338

Ion	Ratio	Lower	Upper
276	100		
138	19.7	9.3	13.9#
277	25.3	19.9	29.9



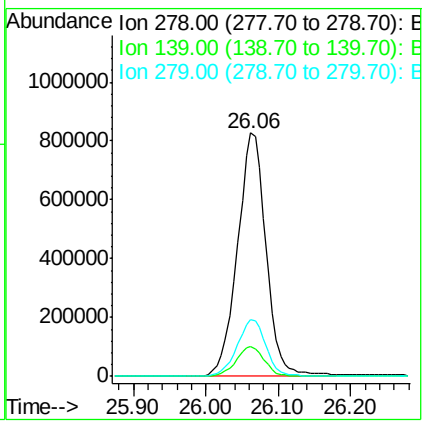


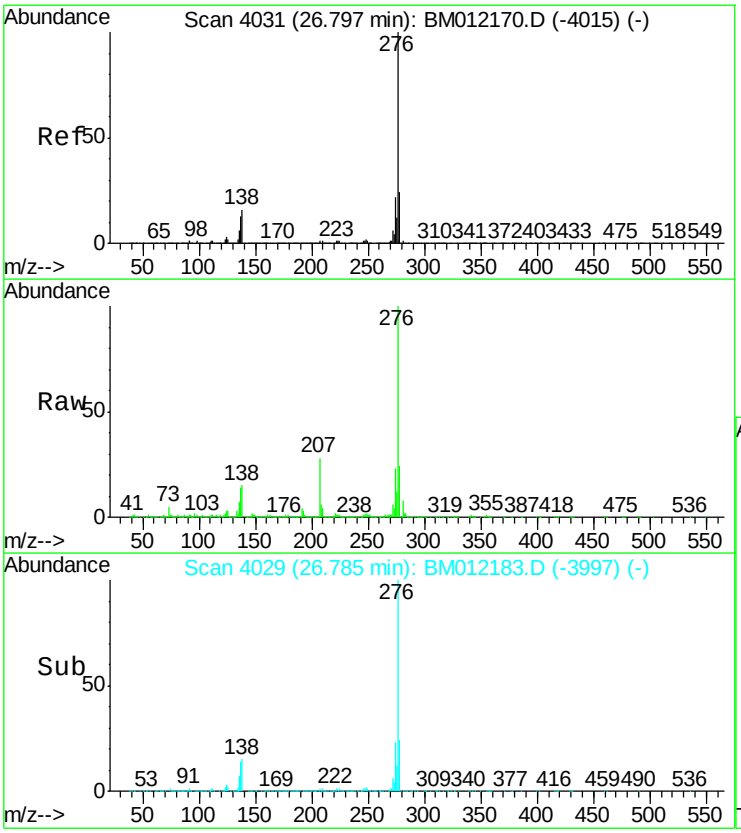
#90
Dibenzo(a,h)anthracene
Concen: 21.90 ng/ul
RT: 26.06 min Scan# 3906
Delta R.T. -0.01 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:278 Resp: 2272403

Ion	Ratio	Lower	Upper
278	100		
139	12.2	5.8	8.8#
279	23.5	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 21.73 ng/ul
RT: 26.79 min Scan# 4029
Delta R.T. -0.01 min
Lab File: BM012183.D
Acq: 14 Oct 2017 22:53

Tgt Ion:276 Resp: 2196698

Ion	Ratio	Lower	Upper
276	100		
138	15.4	8.5	12.7#
277	23.6	18.6	28.0