Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102817\
Data File : BM012538.D
Acq On : 28 Oct 2017 23:20
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 30 08:32:11 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 30 08:26:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	639739	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	2589296	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	1558258	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	3479046	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	2895186	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	2641528	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	96510	7.71	ng/uL	0.00
5) Phenol-d5	7.03	99	1010255	18.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	602513	18.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	790717	19.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	827203	18.11	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	380516	23.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	437712	26.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	866887	19.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	995656	21.34	ng/ul	0.00
43) Dimethylphthalate-d6	13.91	166	2422173	17.79	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	3079011	19.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	405297	20.03	ng/ul	0.00
57) Fluorene-d10	15.49	176	2074326	18.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	351480	20.88	ng/ul	0.00
70) Anthracene-d10	17.34	188	3212683	19.38	ng/ul	0.00
76) Pyrene-d10	19.63	212	3187595	24.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	2368699	18.87	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.39	88	103472	7.74	ng/uL#	65
4) Benzaldehyde	7.01	77	681903	23.47	ng/ul	94
6) Phenol	7.06	94	1032734	18.56	ng/ul#	82
8) Bis(2-Chloroethyl)ether	7.29	93	782816	19.13	ng/ul	97
10) 2-Chlorophenol	7.43	128	814448	19.88	ng/ul	97
11) 2-Methylphenol	8.31	108	754269	17.98	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.40	45	888358	19.76	ng/ul#	83
14) Acetophenone	8.69	105	1261968	17.58	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.67	70	674470	17.22	ng/ul#	64
16) 4-Methylphenol	8.64	108	828972	18.05	ng/ul	94
17) Hexachloroethane	8.95	117	336333	19.38	ng/ul	88
20) Nitrobenzene	9.07	77	996164	21.32	ng/ul	94
21) Isophorone	9.59	82	1785886	18.06	ng/ul#	95
23) 2-Nitrophenol	9.77	139	461685	24.87	ng/ul#	78
24) 2,4-Dimethylphenol	9.83	107	964064	18.46	ng/ul	91
25) Bis(2-Chloroethoxy)methane	10.07	93	1054343	18.98	ng/ul	95
27) 2,4-Dichlorophenol	10.31	162	840784	19.47	ng/ul#	90
28) Naphthalene	10.71	128	2477819	19.30	ng/ul	100
30) 4-Chloroaniline	10.82	127	1001345	21.31	ng/ul	94
31) Hexachlorobutadiene	10.99	225	614123	18.54	ng/ul	95
32) Caprolactam	11.60	113	184923	13.23	ng/ul#	40
33) 4-Chloro-3-methylphenol	11.95	107	859122	17.71	ng/ul	96
34) 2-Methylnaphthalene	12.32	142	1878501	18.02	ng/ul	95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102817\
Data File : BM012538.D
Acq On : 28 Oct 2017 23:20
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 30 08:32:11 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 30 08:26:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.69	216	1091048	19.77 ng/ul	97
37) Hexachlorocyclopentadiene	12.67	237	458795	12.87 ng/ul	99
38) 2,4,6-Trichlorophenol	12.93	196	725422	21.95 ng/ul	98
39) 2,4,5-Trichlorophenol	13.00	196	747995	21.36 ng/ul	97
40) 1,1'-Biphenyl	13.33	154	2451554	19.72 ng/ul	99
41) 2-Chloronaphthalene	13.37	162	1944064	19.93 ng/ul	100
42) 2-Nitroaniline	13.57	65	567409	25.02 ng/ul	93
44) Dimethylphthalate	13.96	163	2416512	17.95 ng/ul	99
45) 2,6-Dinitrotoluene	14.07	165	508363	23.76 ng/ul	89
47) Acenaphthylene	14.22	152	2957107	19.24 ng/ul	99
48) 3-Nitroaniline	14.40	138	488074	24.34 ng/ul	93
49) Acenaphthene	14.56	153	1992209	18.93 ng/ul	100
50) 2,4-Dinitrophenol	14.61	184	222341	18.51 ng/ul	96
52) 4-Nitrophenol	14.72	109	368065	17.93 ng/ul	79
53) Dibenzofuran	14.90	168	2888571	18.54 ng/ul	97
54) 2,4-Dinitrotoluene	14.86	165	723555	22.58 ng/ul#	83
55) 2,3,4,6-Tetrachlorophenol	15.12	232	664827	20.51 ng/ul	93
56) Diethylphthalate	15.32	149	2400218	17.48 ng/ul	96
58) Fluorene	15.54	166	2369301	17.98 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.54	204	1274173	17.77 ng/ul	98
60) 4-Nitroaniline	15.56	138	534161	21.25 ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.63	198	375211	20.26 ng/ul	91
64) N-Nitrosodiphenylamine	15.75	169	2049264	20.27 ng/ul	99
65) 4-Bromophenyl-phenylether	16.43	248	824179	19.78 ng/ul	98
66) Hexachlorobenzene	16.55	284	906642	19.67 ng/ul	96
67) Atrazine	16.70	200	817816	18.81 ng/ul	93
68) Pentachlorophenol	16.89	266	519484	20.60 ng/ul	99
69) Phenanthrene	17.28	178	3625767	19.27 ng/ul	99
71) Anthracene	17.37	178	3781486	19.45 ng/ul	99
72) Carbazole	17.64	167	3189819	19.80 ng/ul	100
73) Di-n-butylphthalate	18.20	149	4015689	19.55 ng/ul#	98
74) Fluoranthene	19.29	202	4107224	19.27 ng/ul#	91
77) Pyrene	19.66	202	4125520	25.06 ng/ul#	91
78) Butylbenzylphthalate	20.55	149	1765386	27.22 ng/ul	91
79) 3,3'-Dichlorobenzidine	21.33	252	1160774	18.27 ng/ul	94
80) Benzo(a)anthracene	21.40	228	3400797	19.62 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.33	149	2592783	26.27 ng/ul	99
82) Chrysene	21.44	228	3004286	19.49 ng/ul	99
84) Di-n-octyl phthalate	22.22	149	3994909	29.16 ng/ul	98
85) Benzo(b)fluoranthene	23.02	252	3179197	19.47 ng/ul#	98
86) Benzo(k)fluoranthene	23.06	252	2865095	18.64 ng/ul#	97
88) Benzo(a)pyrene	23.61	252	2957597	19.00 ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.06	276	3649699	19.92 ng/ul#	93
90) Dibenzo(a,h)anthracene	26.07	278	3072232	19.78 ng/ul#	97
91) Benzo(g,h,i)perylene	26.77	276	3027869	20.39 ng/ul#	95

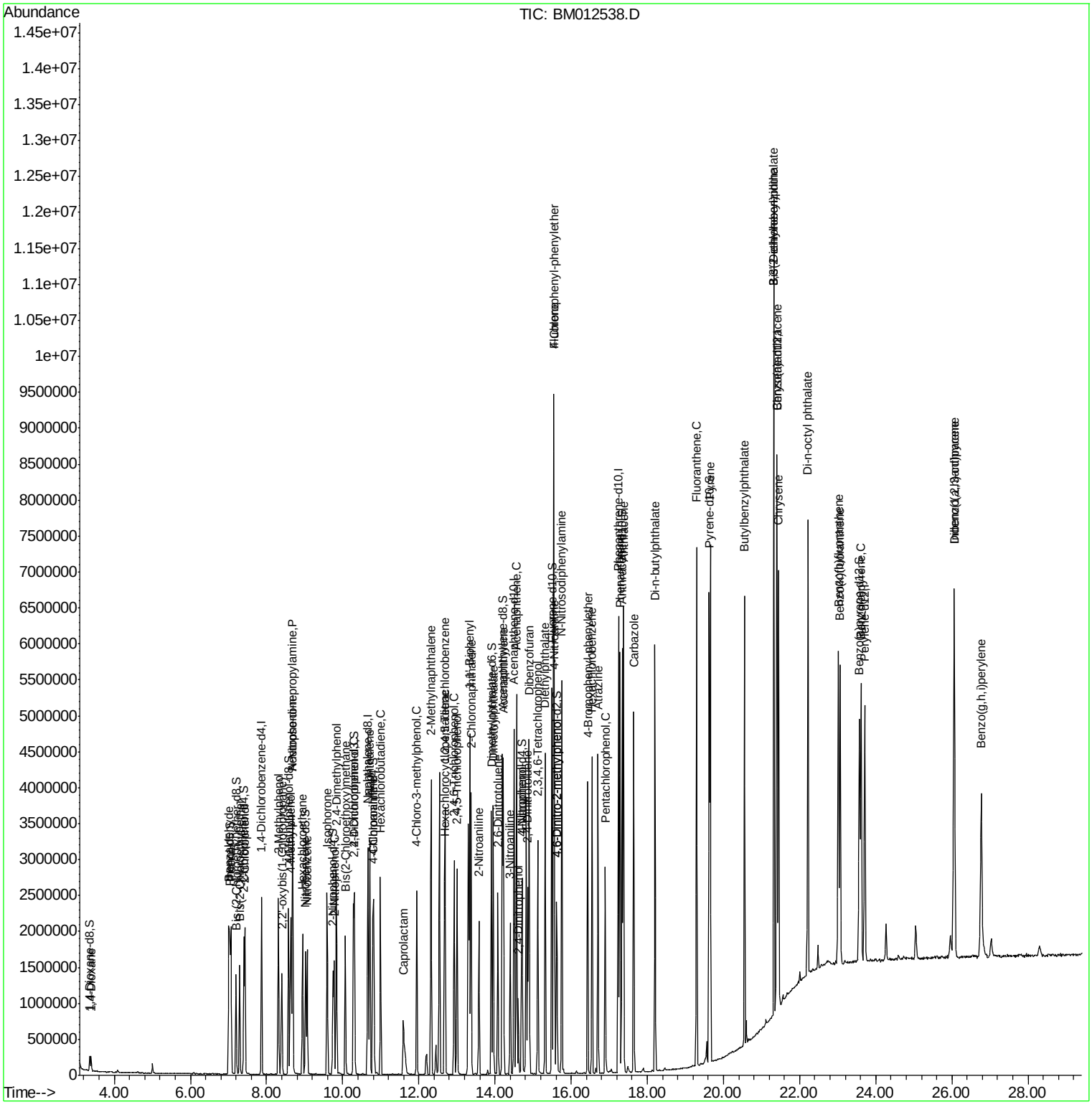
(#) = qualifier out of range (m) = manual integration (+) = signals summed

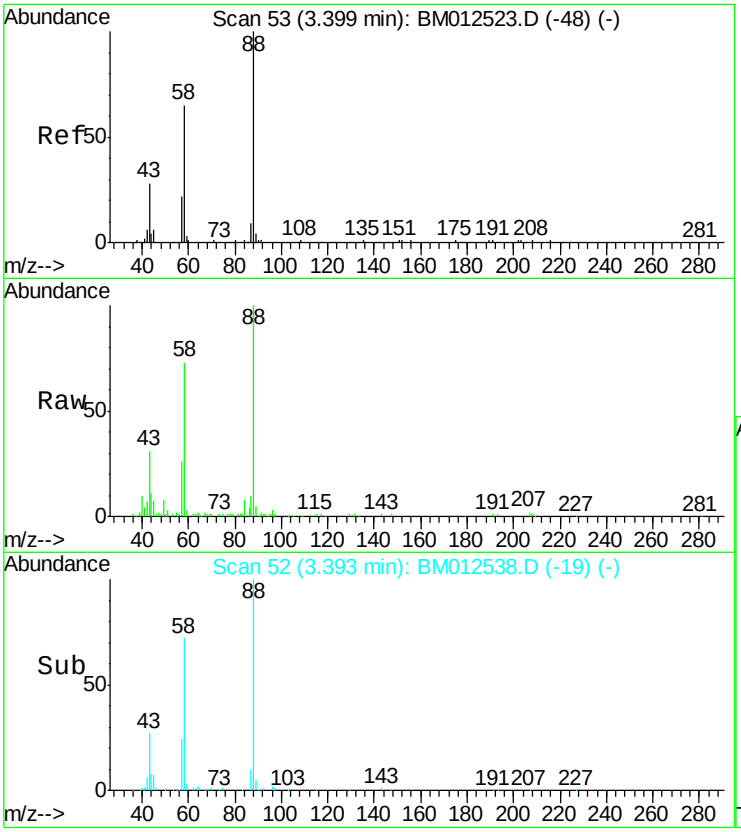
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102817\
Data File : BM012538.D
Acq On : 28 Oct 2017 23:20
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 30 08:32:11 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 30 08:26:05 2017
Response via : Initial Calibration



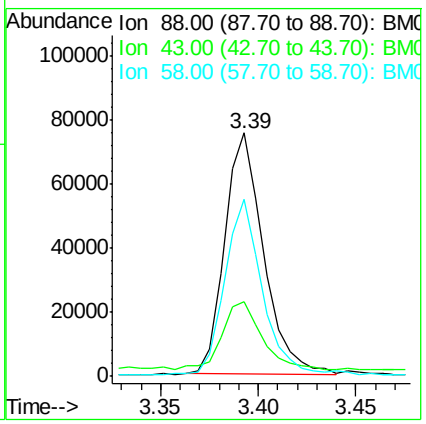


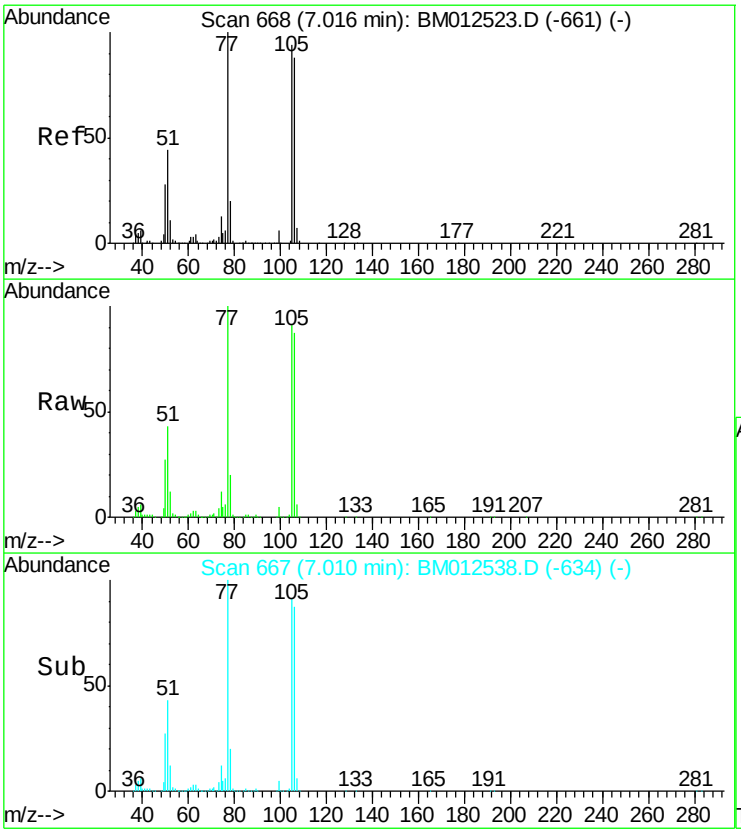
#2
1,4-Dioxane
Concen: 7.74 ng/uL
RT: 3.39 min Scan# 52
Delta R.T. -0.01 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 103472

Ion	Ratio	Lower	Upper
88	100		
43	29.8	48.0	72.0#
58	67.9	80.0	120.0#

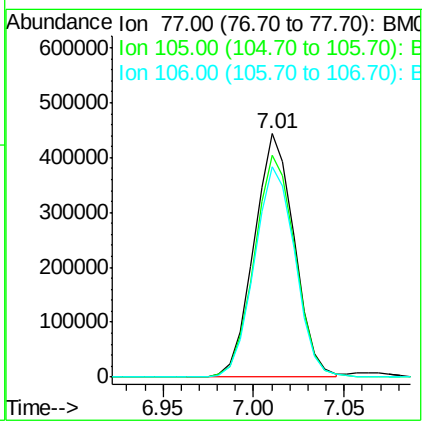


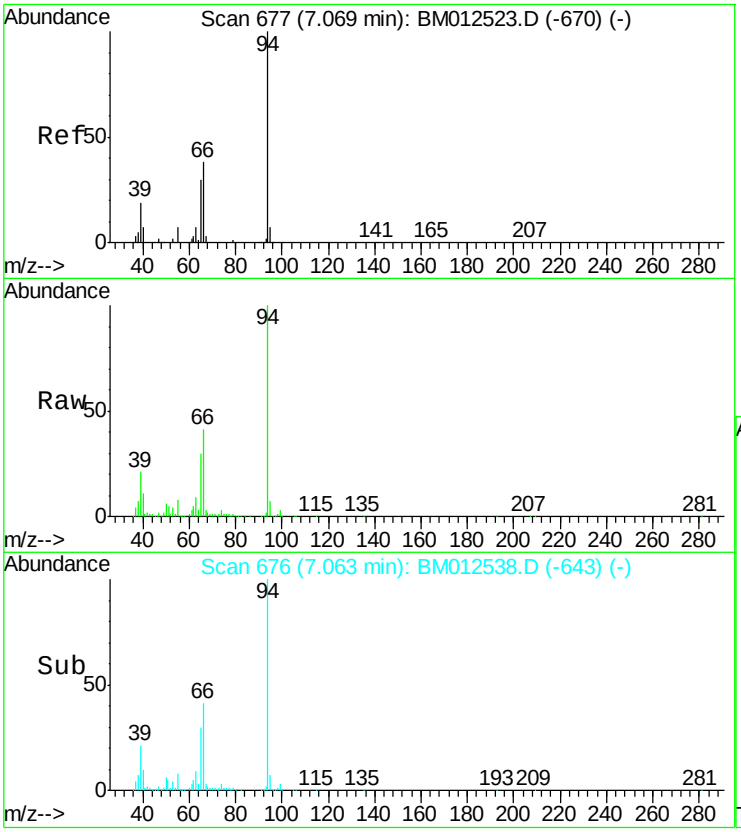


#4
Benzaldehyde
Concen: 23.47 ng/ul
RT: 7.01 min Scan# 667
Delta R.T. -0.01 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Tgt Ion: 77 Resp: 681903

Ion	Ratio	Lower	Upper
77	100		
105	90.9	66.1	99.1
106	86.6	67.8	101.6



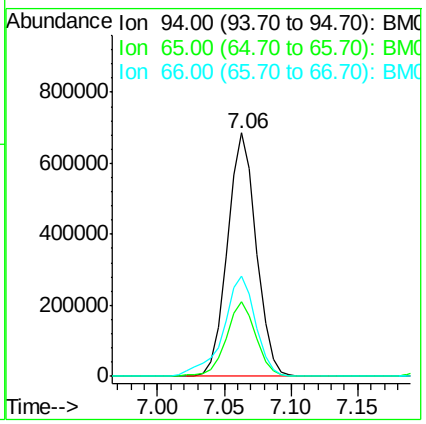


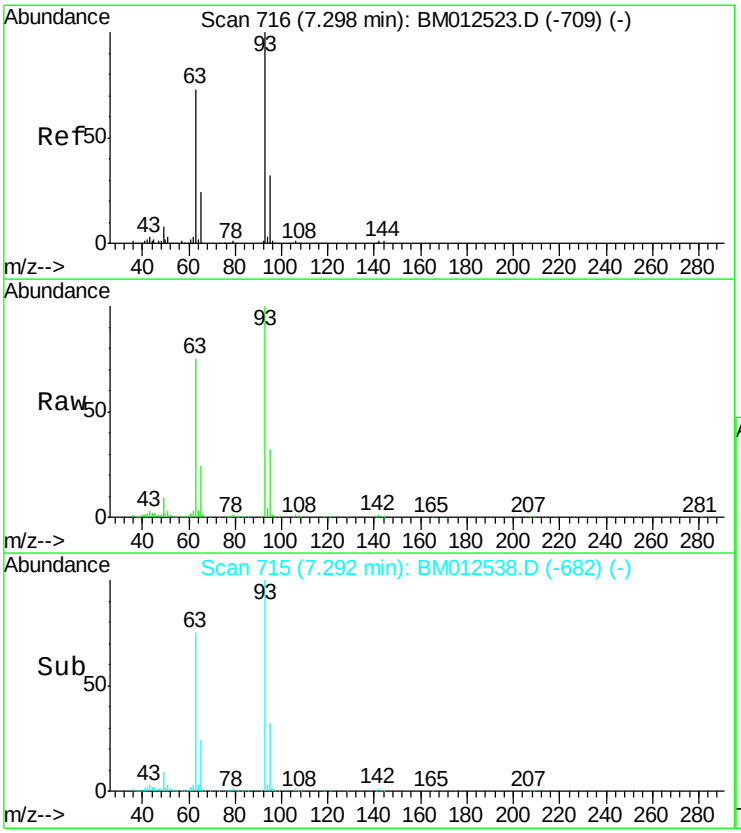
#6
Phenol
Concen: 18.56 ng/ul
RT: 7.06 min Scan# 676
Delta R.T. -0.01 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 1032734

Ion	Ratio	Lower	Upper
94	100		
65	30.4	28.2	42.4
66	41.2	47.2	70.8#

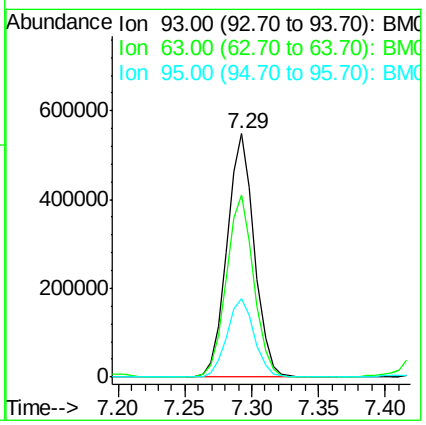


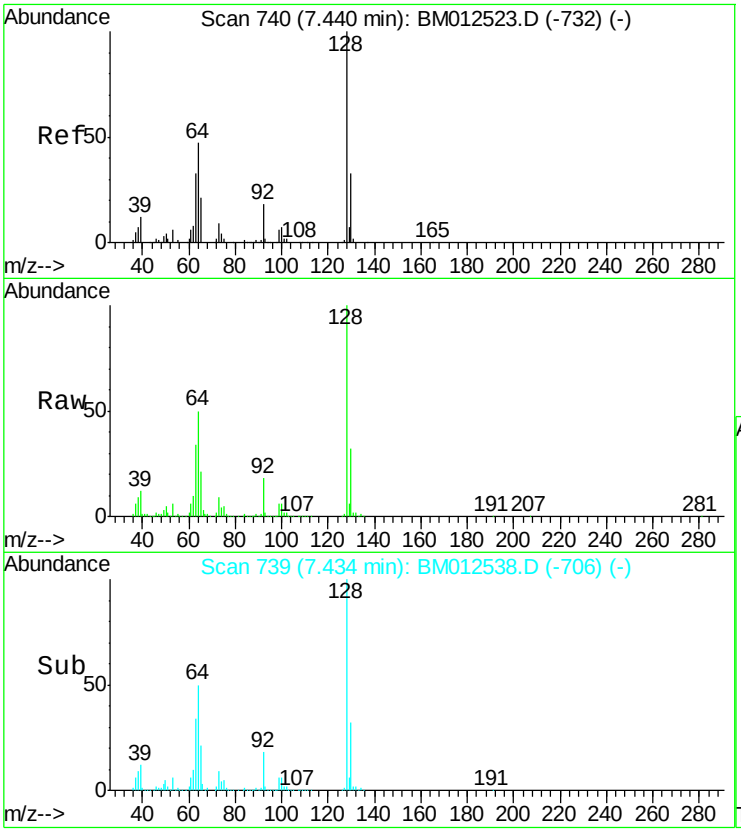


#8
Bis(2-Chloroethyl)ether
Concen: 19.13 ng/ul
RT: 7.29 min Scan# 715
Delta R.T. -0.01 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Tgt Ion: 93 Resp: 782816

Ion	Ratio	Lower	Upper
93	100		
63	74.9	57.3	85.9
95	32.1	26.6	39.8



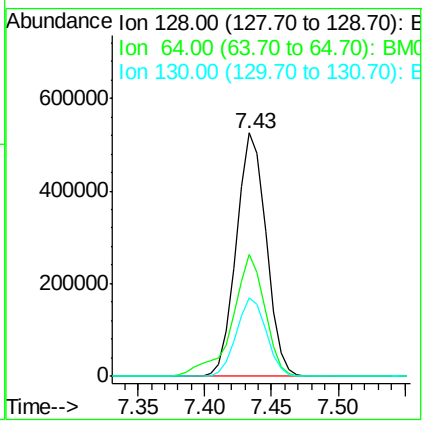


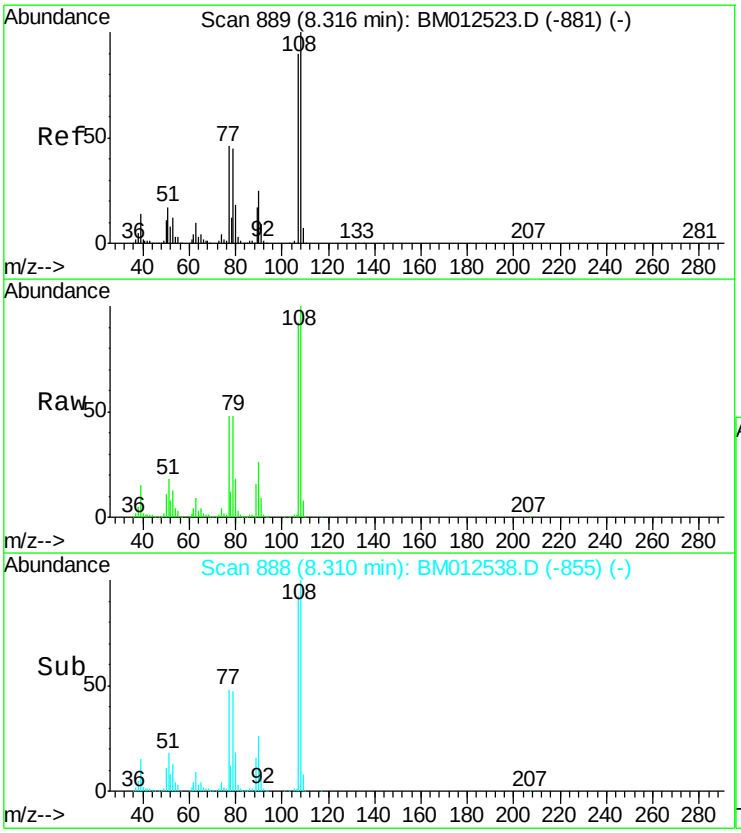
#10
2-Chlorophenol
Concen: 19.88 ng/ul
RT: 7.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 814448

Ion	Ratio	Lower	Upper
128	100		
64	49.9	38.0	57.0
130	32.2	24.4	36.6

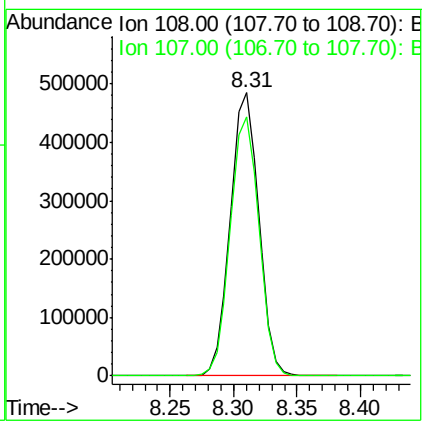


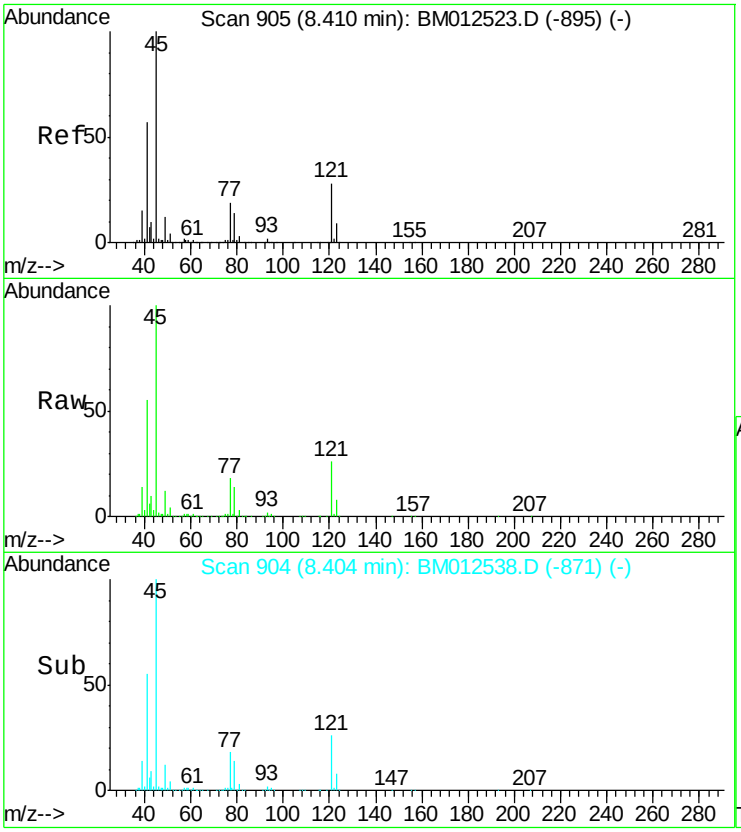


#11
2-Methylphenol
Concen: 17.98 ng/ul
RT: 8.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Tgt Ion:108 Resp: 754269

Ion	Ratio	Lower	Upper
108	100		
107	91.7	72.6	108.8



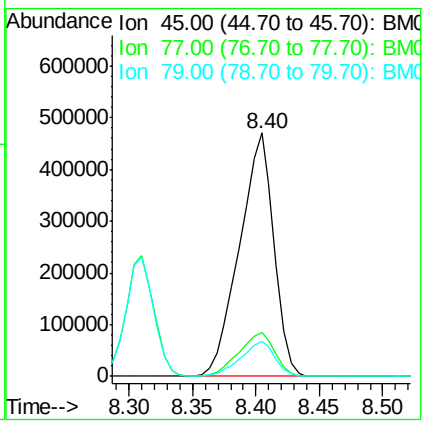


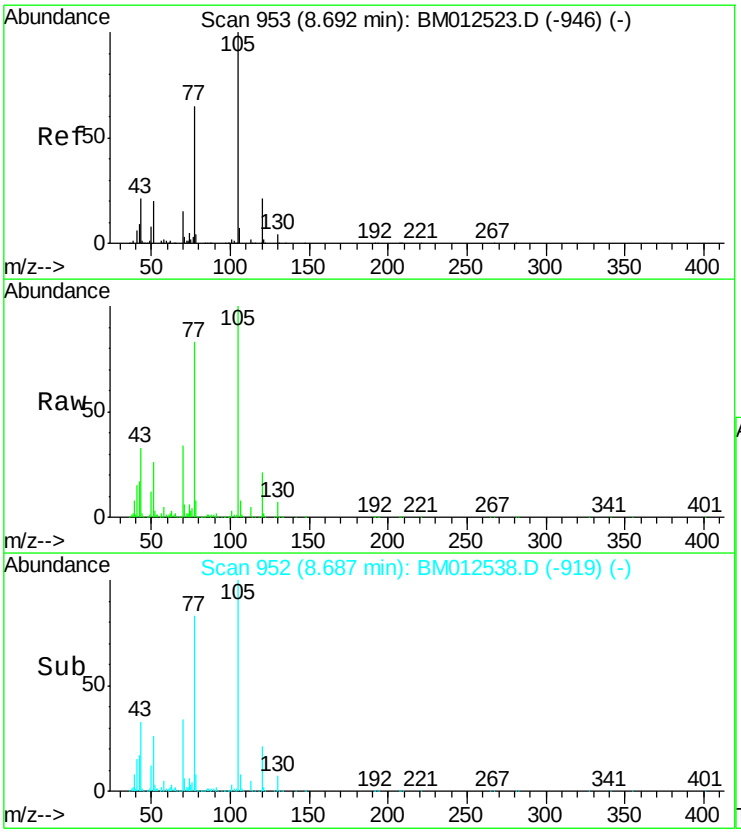
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.76 ng/ul
RT: 8.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 888358

Ion	Ratio	Lower	Upper
45	100		
77	18.2	8.0	12.0#
79	14.2	8.0	12.0#

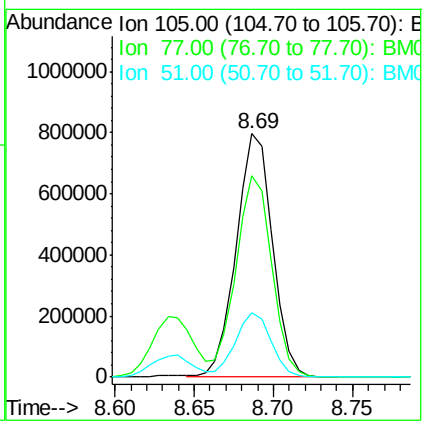


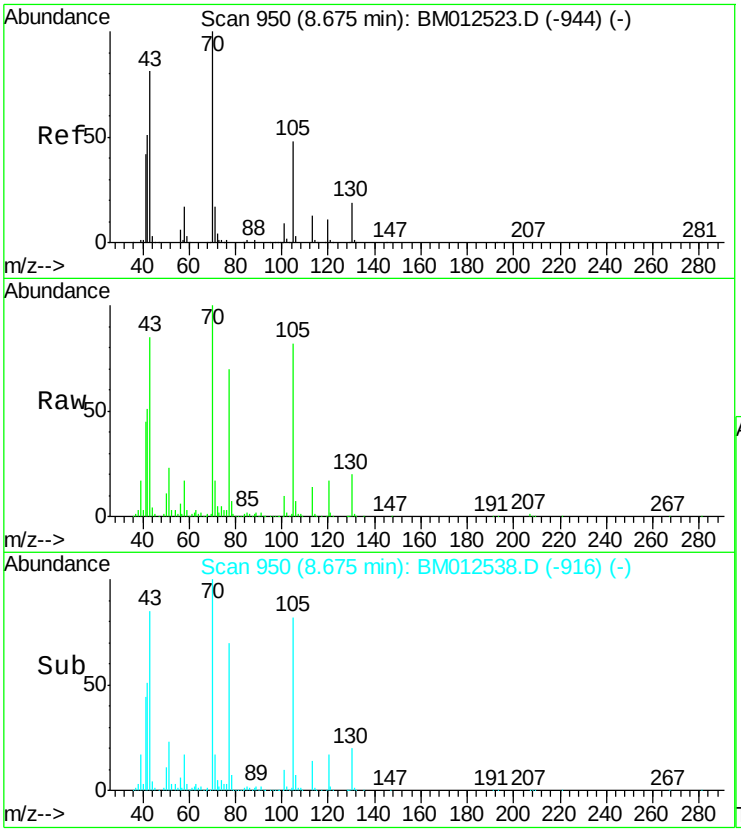


#14
Acetophenone
Concen: 17.58 ng/ul
RT: 8.69 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Tgt Ion:105 Resp: 1261968

Ion	Ratio	Lower	Upper
105	100		
77	83.0	74.2	111.4
51	26.3	23.4	35.2



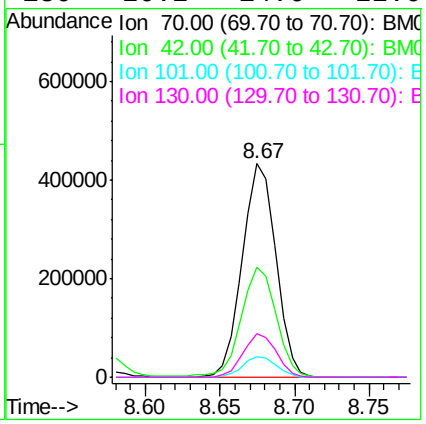


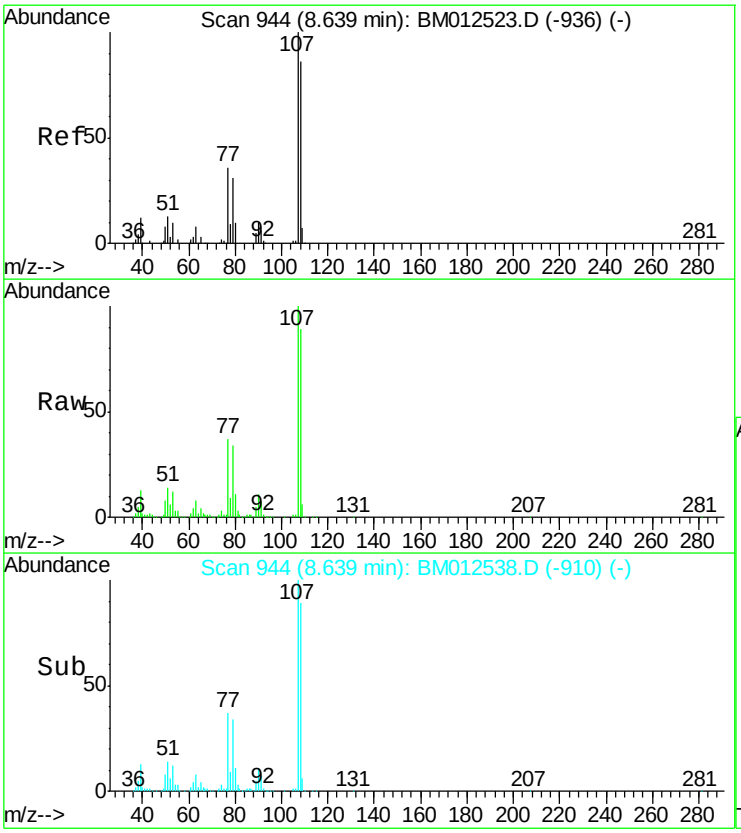
#15
N-Nitroso-di-n-propylamine
Concen: 17.22 ng/ul
RT: 8.67 min Scan# 950
Delta R.T. 0.00 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 674470

Ion	Ratio	Lower	Upper
70	100		
42	51.4	76.0	114.0#
101	9.7	6.7	10.1
130	20.2	14.6	22.0

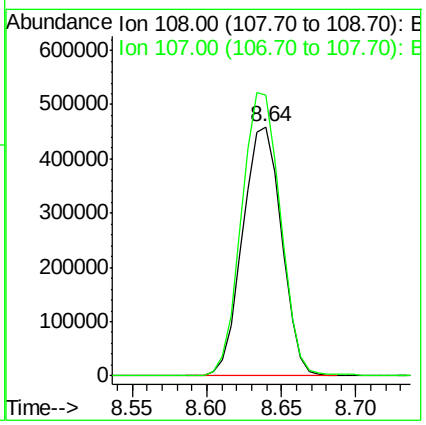


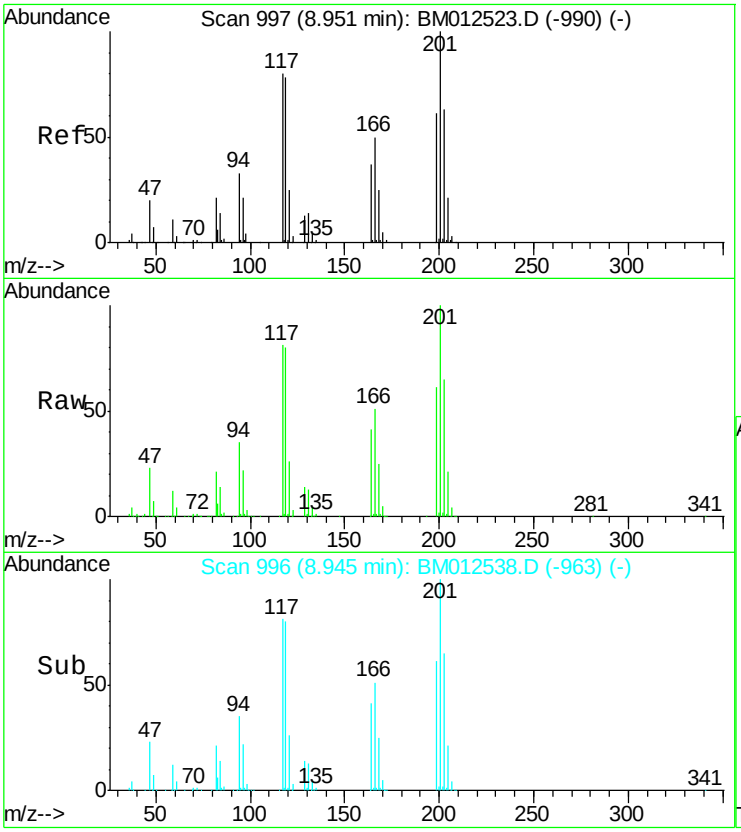


#16
4-Methylphenol
Concen: 18.05 ng/ul
RT: 8.64 min Scan# 944
Delta R.T. 0.00 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Tgt Ion:108 Resp: 828972

Ion	Ratio	Lower	Upper
108	100		
107	112.8	84.9	127.3



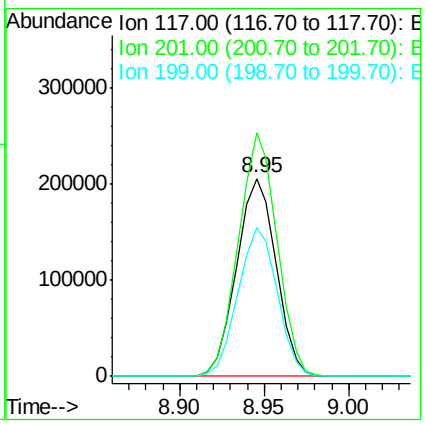


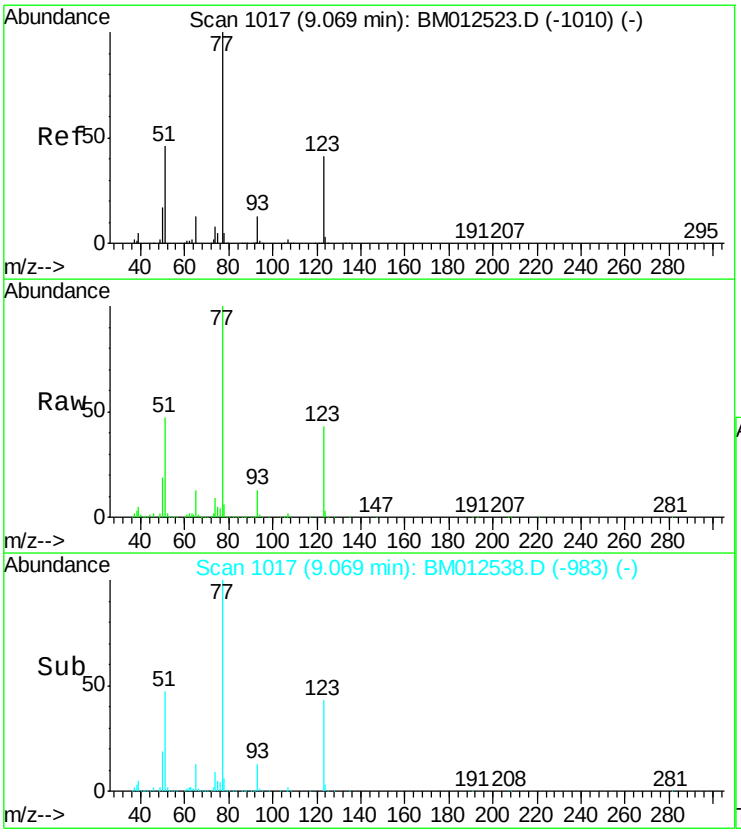
#17
Hexachloroethane
Concen: 19.38 ng/ul
RT: 8.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 336333

Ion	Ratio	Lower	Upper
117	100		
201	122.9	111.6	167.4
199	75.5	67.8	101.6

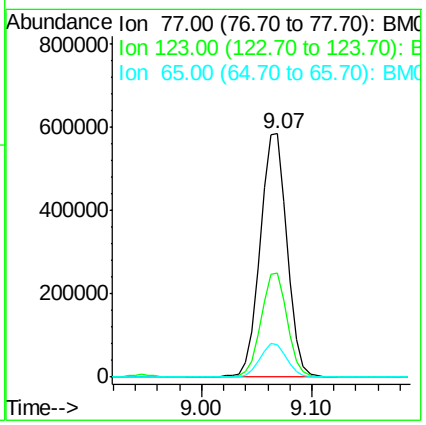


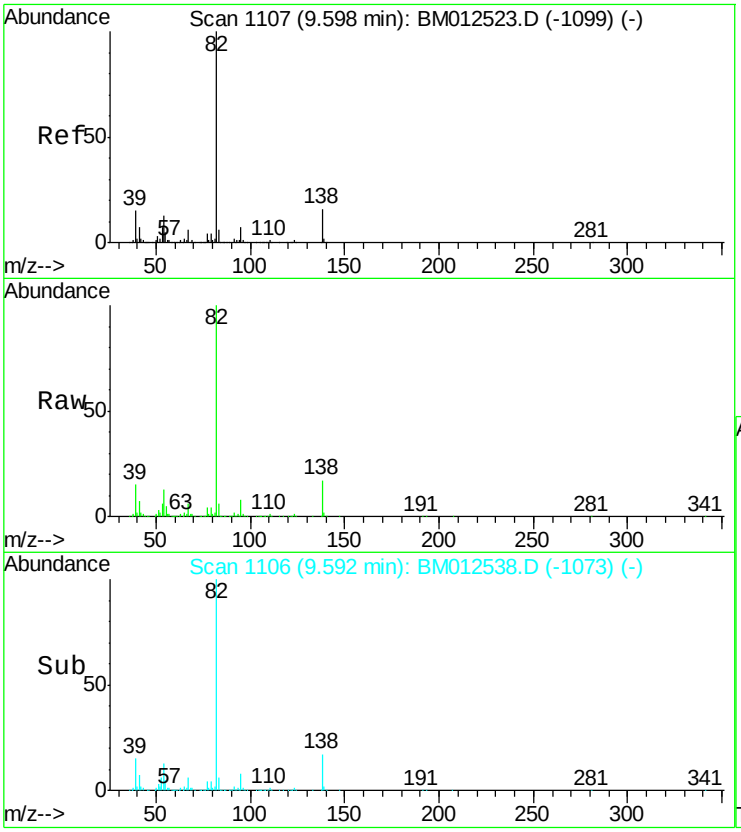


#20
Nitrobenzene
Concen: 21.32 ng/ul
RT: 9.07 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Tgt Ion: 77 Resp: 996164

Ion	Ratio	Lower	Upper
77	100		
123	42.9	31.0	46.6
65	13.4	12.2	18.2



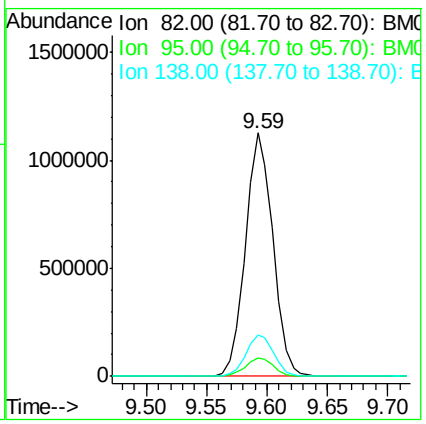


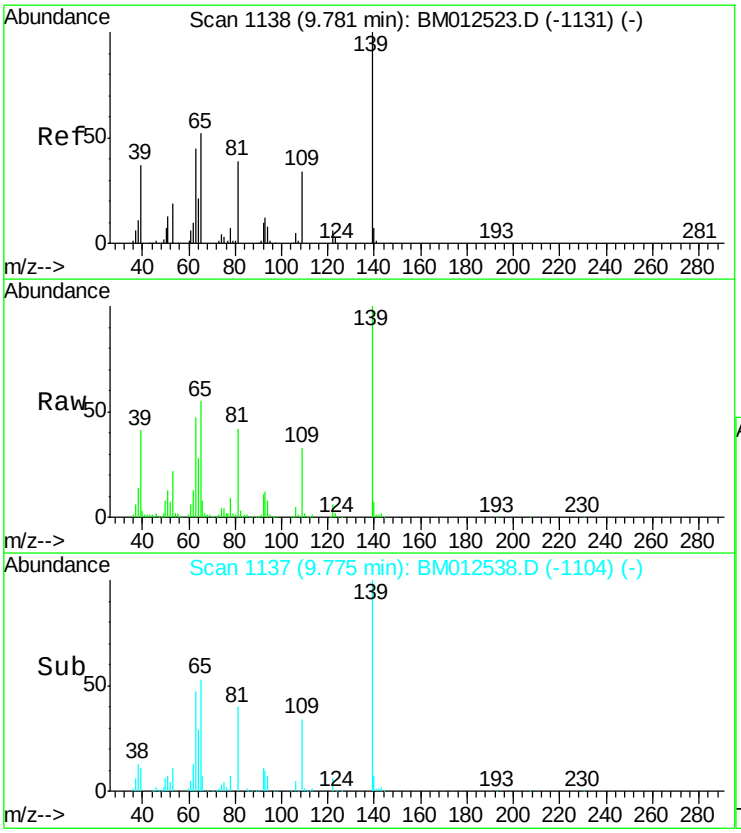
#21
Isophorone
Concen: 18.06 ng/ul
RT: 9.59 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1785886

Ion	Ratio	Lower	Upper
82	100		
95	7.6	7.8	11.8#
138	16.7	11.9	17.9

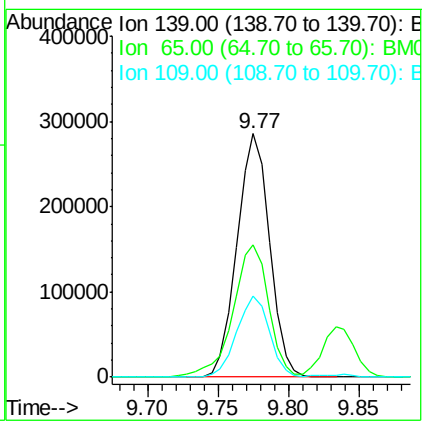


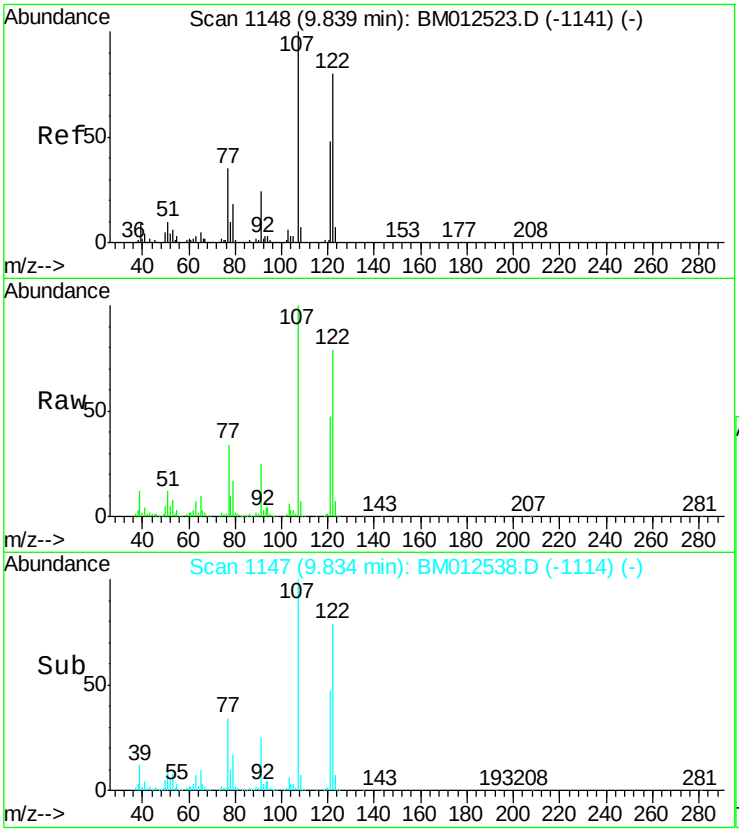


#23
2-Nitrophenol
Concen: 24.87 ng/ul
RT: 9.77 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Tgt Ion:139 Resp: 461685

Ion	Ratio	Lower	Upper
139	100		
65	54.5	55.4	83.0#
109	33.4	42.2	63.2#



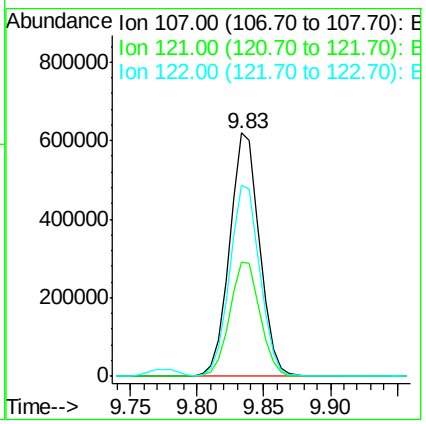


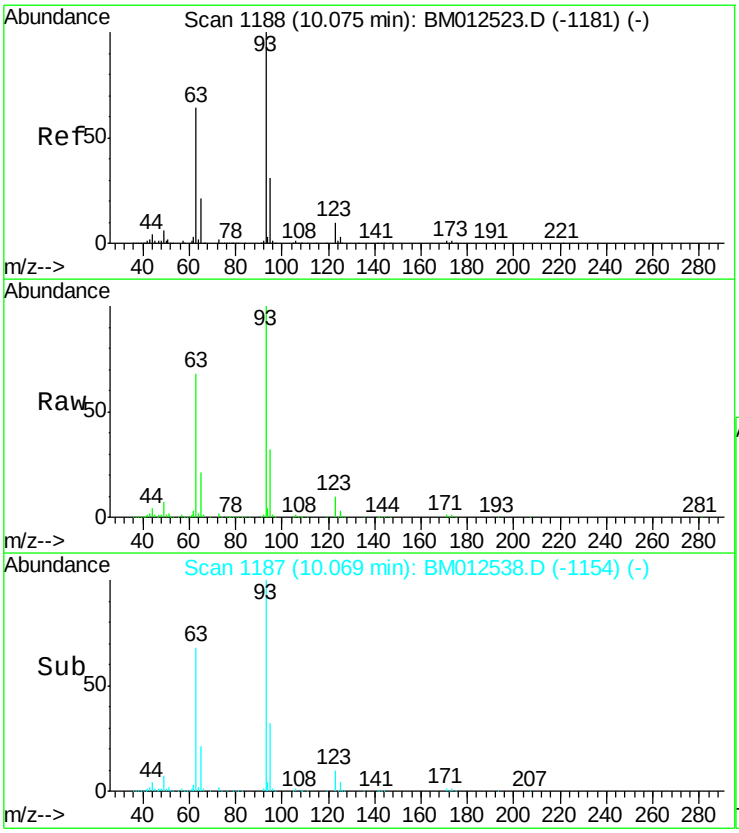
#24
2,4-Dimethylphenol
Concen: 18.46 ng/ul
RT: 9.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 964064

Ion	Ratio	Lower	Upper
107	100		
121	47.1	31.9	47.9
122	78.5	57.8	86.6

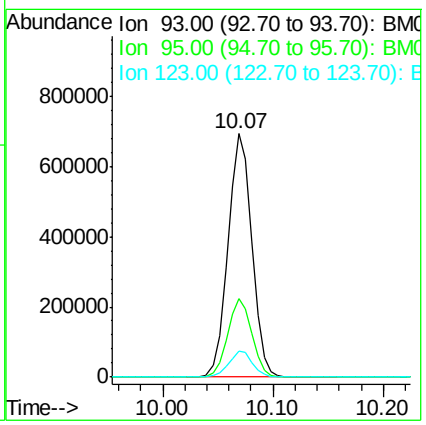


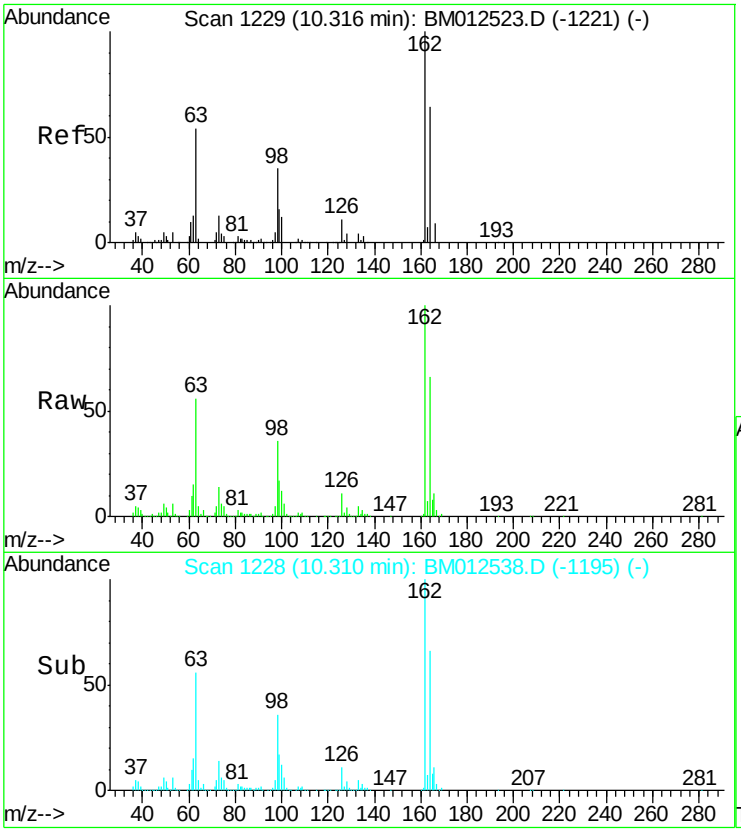


#25
Bis(2-Chloroethoxy)methane
Concen: 18.98 ng/ul
RT: 10.07 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Tgt Ion: 93 Resp: 1054343

Ion	Ratio	Lower	Upper
93	100		
95	32.4	28.5	42.7
123	10.4	8.9	13.3



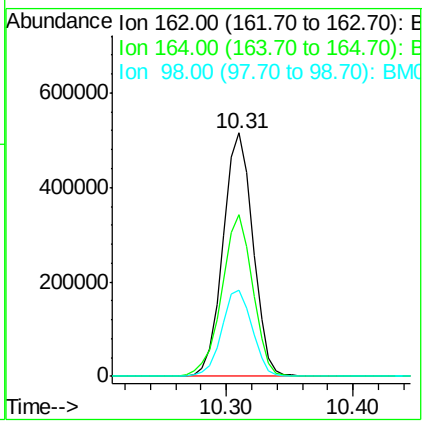


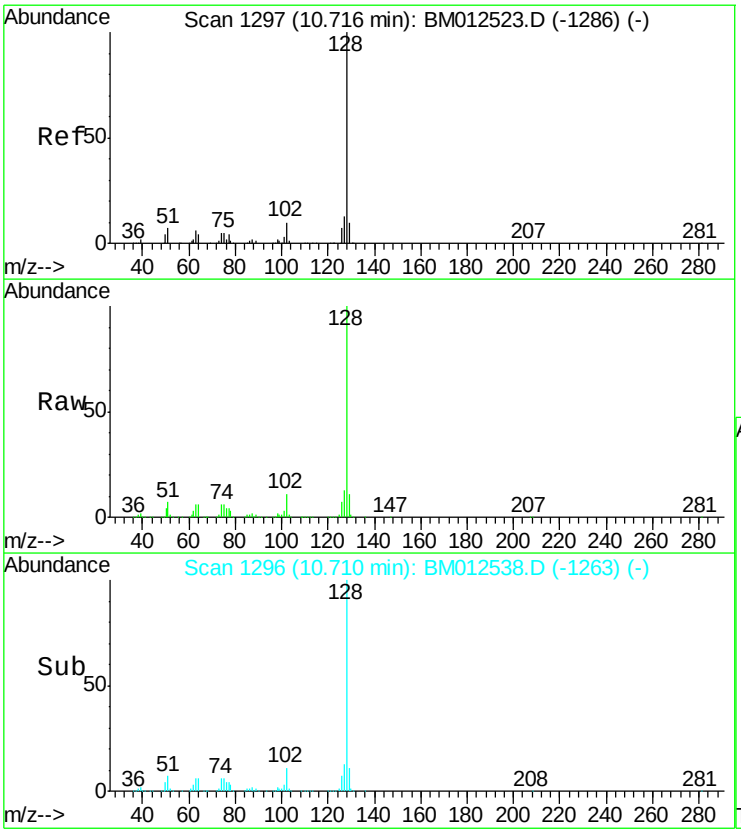
#27
2,4-Dichlorophenol
Concen: 19.47 ng/ul
RT: 10.31 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 840784

Ion	Ratio	Lower	Upper
162	100		
164	66.3	47.8	71.6
98	35.6	23.0	34.4#

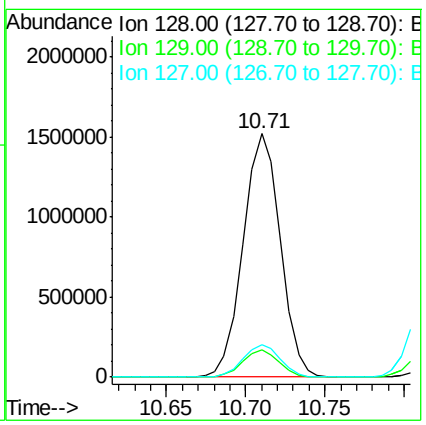


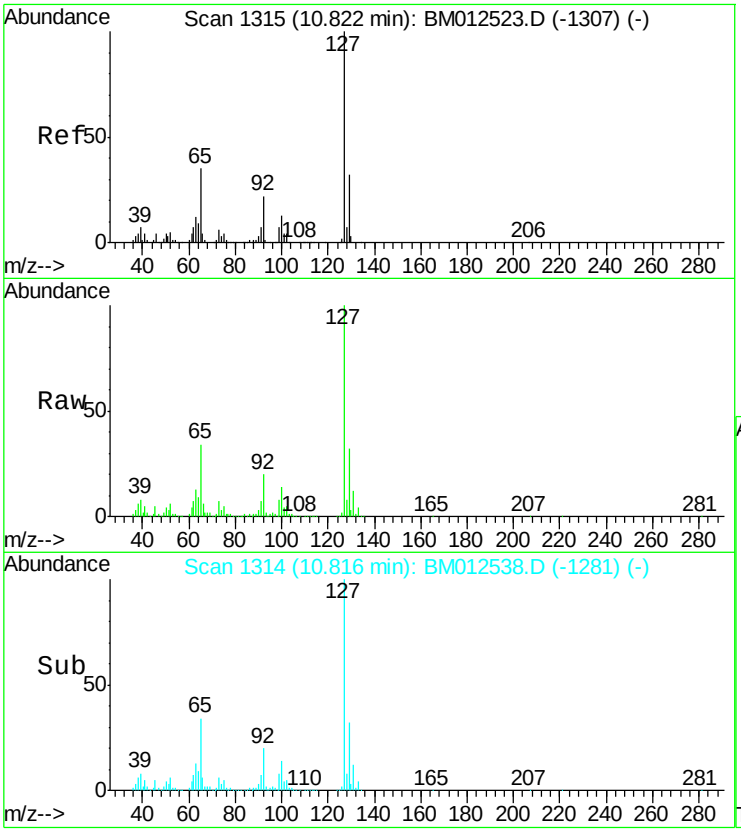


#28
Naphthalene
Concen: 19.30 ng/ul
RT: 10.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Tgt Ion:128 Resp: 2477819

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.3	10.6	16.0



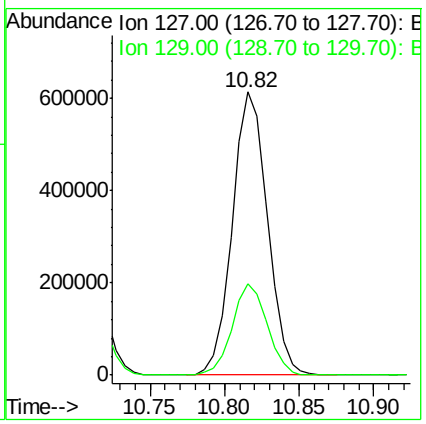


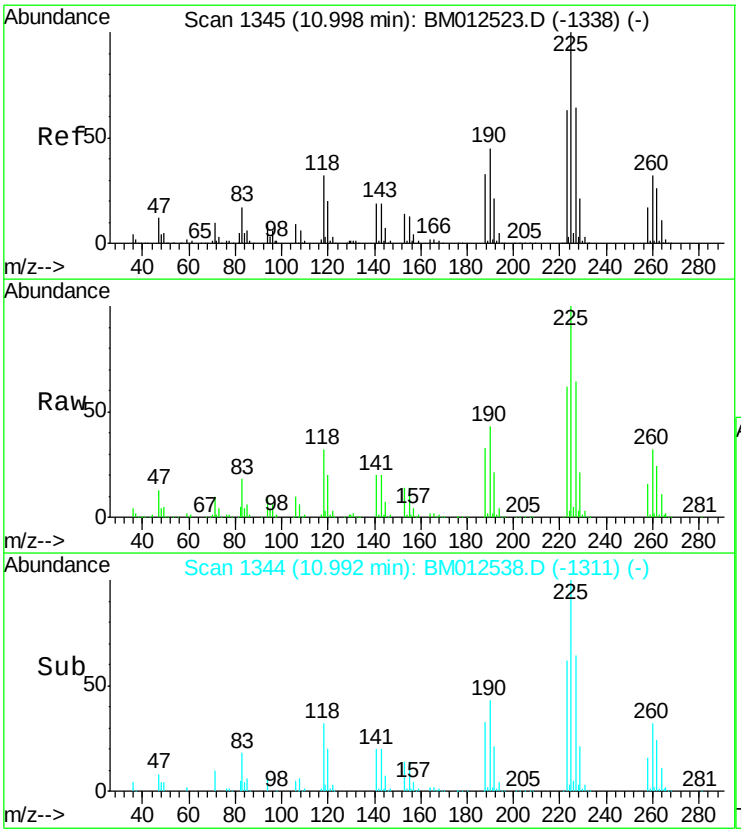
#30
4-Chloroaniline
Concen: 21.31 ng/ul
RT: 10.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 1001345

Ion	Ratio	Lower	Upper
127	100		
129	32.1	28.4	42.6

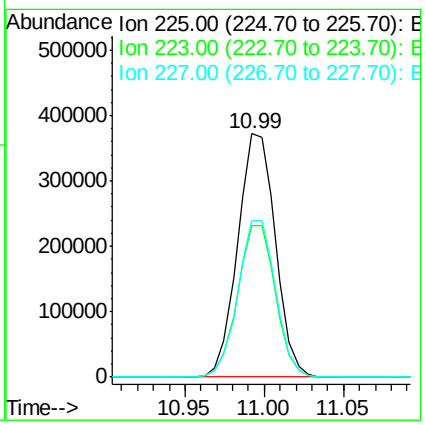


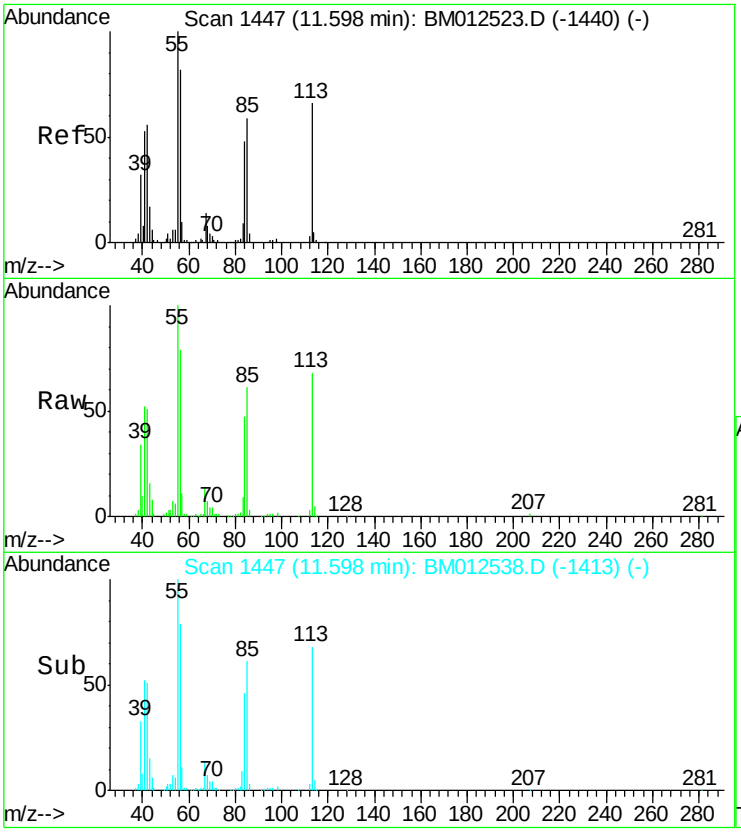


#31
Hexachlorobutadiene
Concen: 18.54 ng/ul
RT: 10.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Tgt Ion:225 Resp: 614123

Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.4	74.2
227	64.1	45.4	68.2



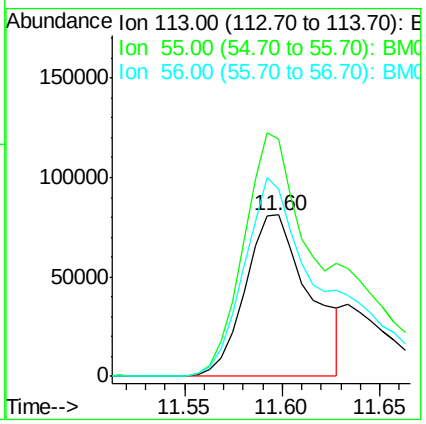


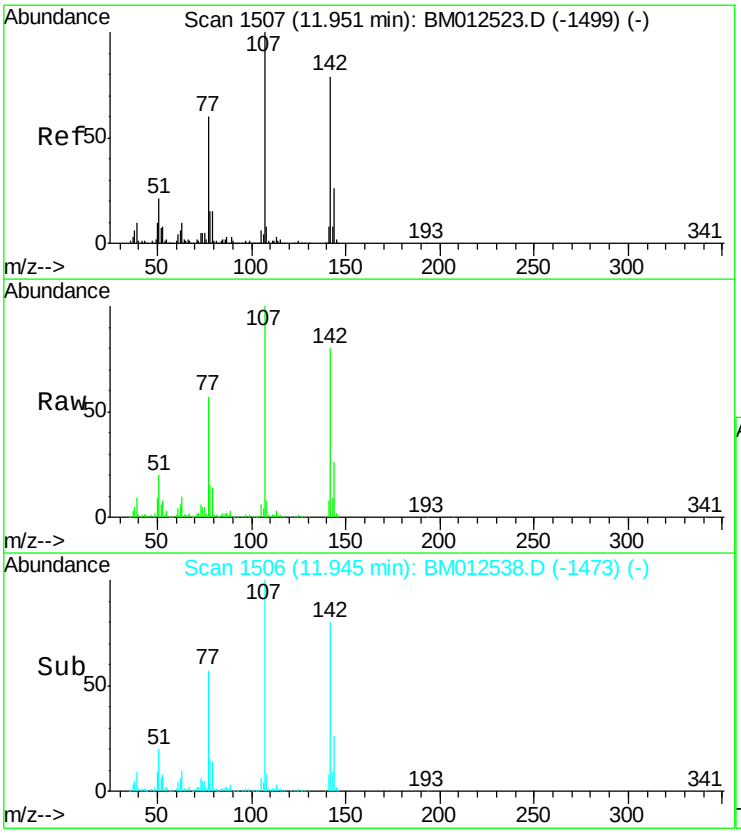
#32
Caprolactam
Concen: 13.23 ng/ul
RT: 11.60 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 184923

Ion	Ratio	Lower	Upper
113	100		
55	147.3	208.0	312.0#
56	115.8	160.0	240.0#

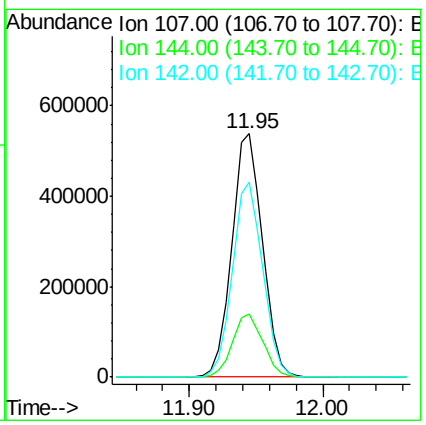


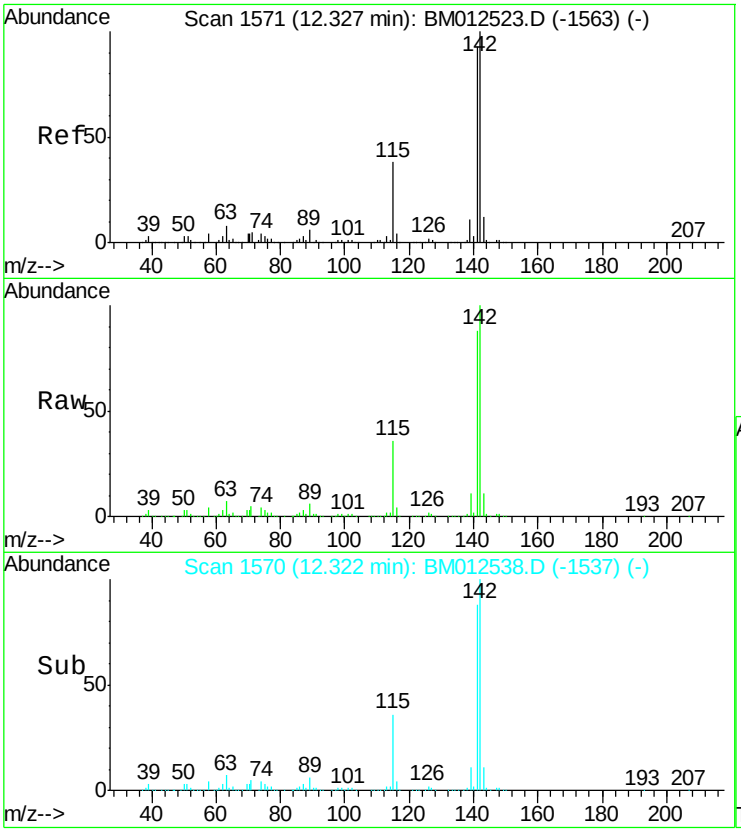


#33
4-Chloro-3-methylphenol
Concen: 17.71 ng/ul
RT: 11.95 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Tgt Ion:107 Resp: 859122

Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.4	30.6
142	80.1	60.5	90.7



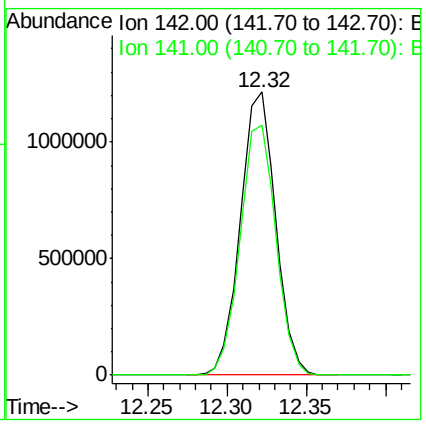


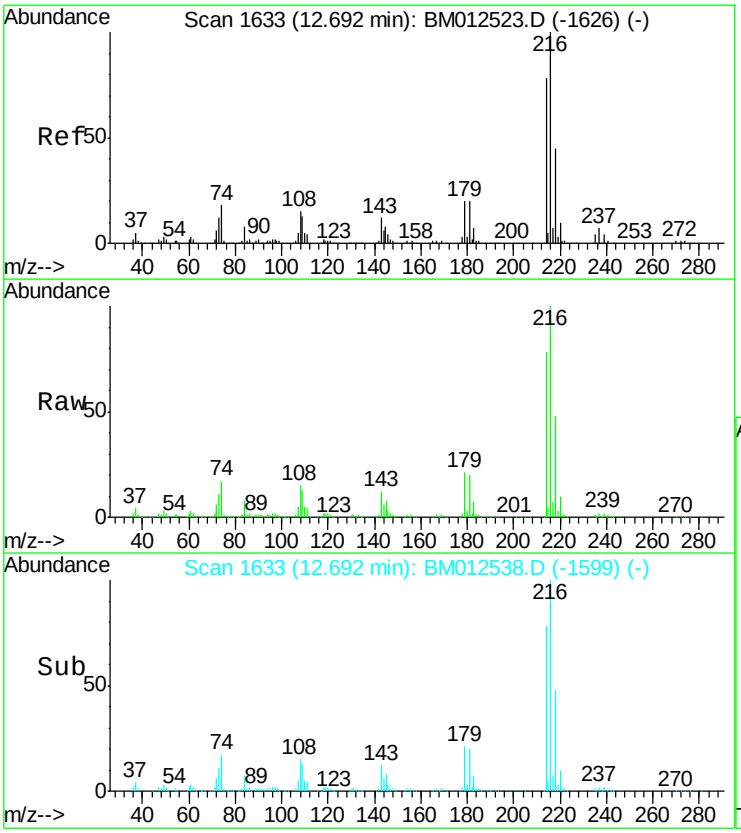
#34
2-Methylnaphthalene
Concen: 18.02 ng/ul
RT: 12.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1878501

Ion	Ratio	Lower	Upper
142	100		
141	88.3	74.1	111.1

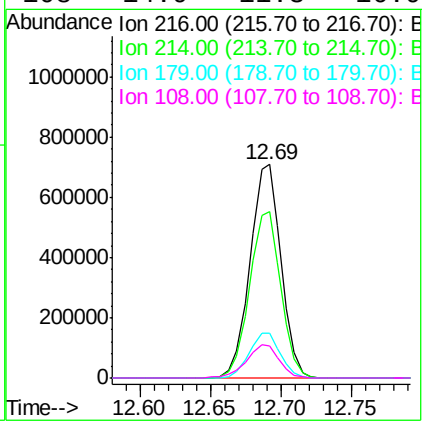


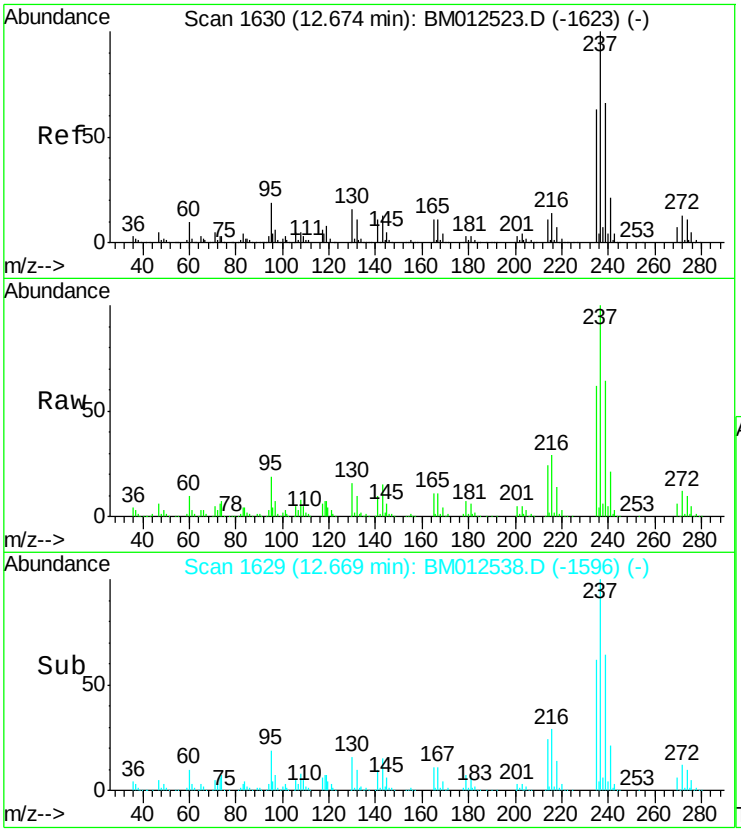


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.77 ng/ul
RT: 12.69 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Tgt Ion:216 Resp: 1091048

Ion	Ratio	Lower	Upper
216	100		
214	78.1	60.6	90.8
179	21.0	17.5	26.3
108	14.9	11.3	16.9



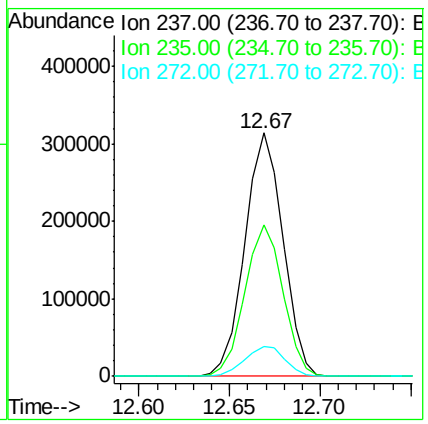


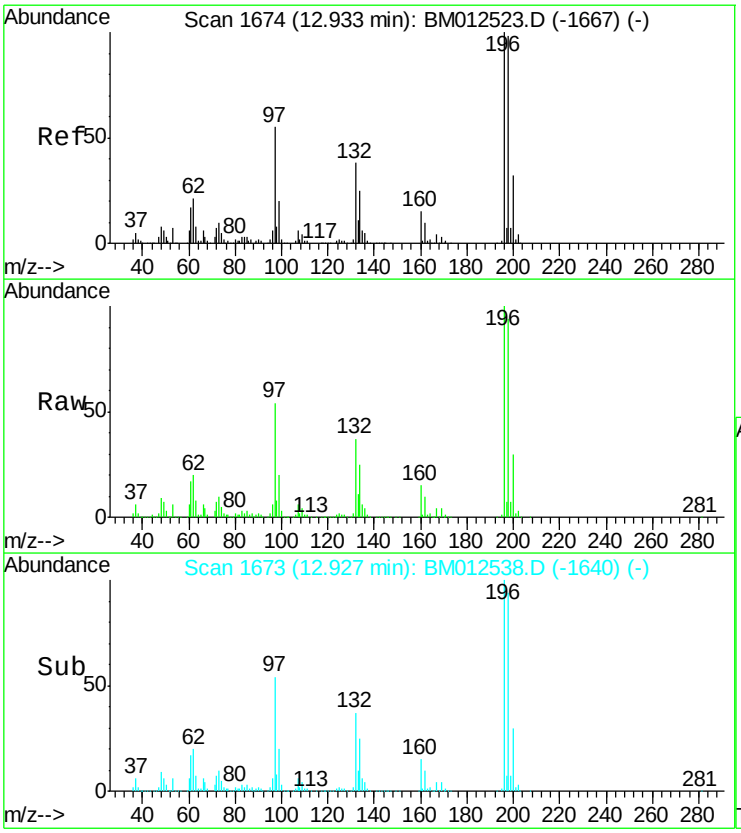
#37
Hexachlorocyclopentadiene
Concen: 12.87 ng/ul
RT: 12.67 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 458795

Ion	Ratio	Lower	Upper
237	100		
235	62.4	50.2	75.4
272	12.2	11.0	16.6

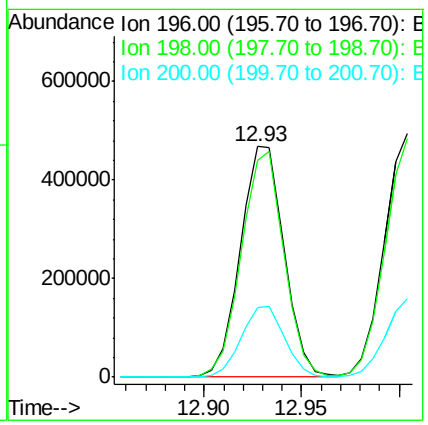


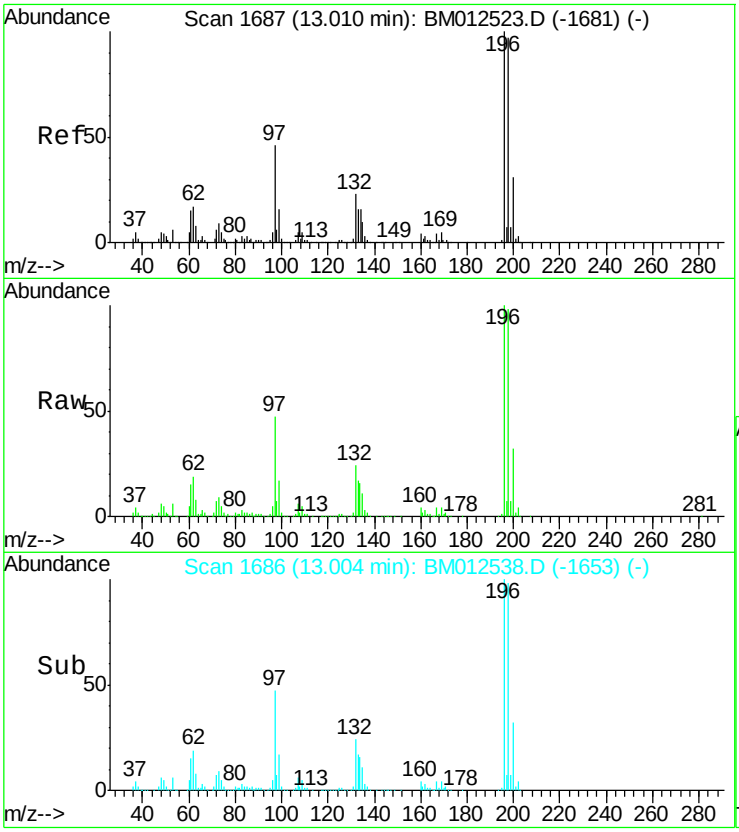


#38
2,4,6-Trichlorophenol
Concen: 21.95 ng/ul
RT: 12.93 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Tgt Ion:196 Resp: 725422

Ion	Ratio	Lower	Upper
196	100		
198	93.9	74.1	111.1
200	30.1	25.2	37.8



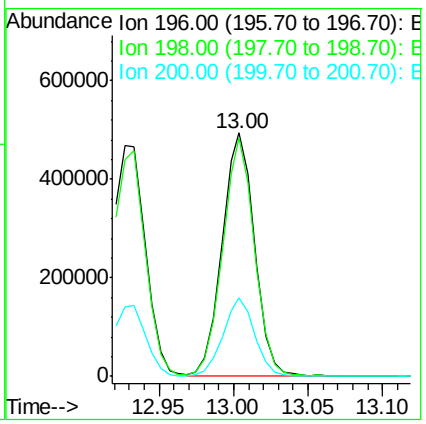


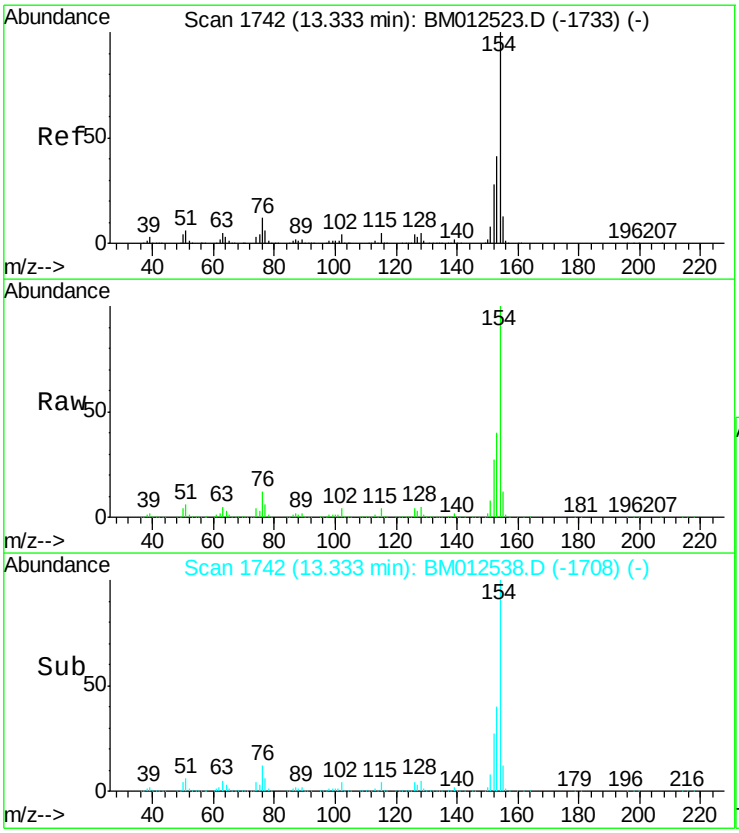
#39
2,4,5-Trichlorophenol
Concen: 21.36 ng/ul
RT: 13.00 min Scan# 1686
Delta R.T. -0.01 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 747995

Ion	Ratio	Lower	Upper
196	100		
198	98.1	75.6	113.4
200	32.0	25.5	38.3

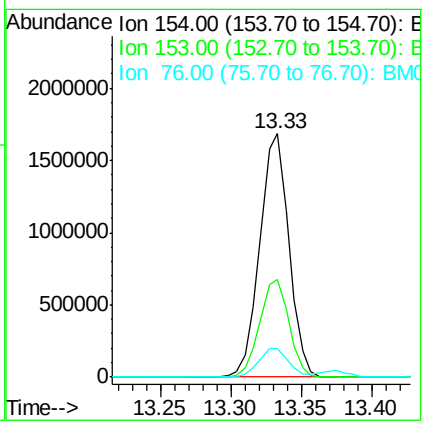


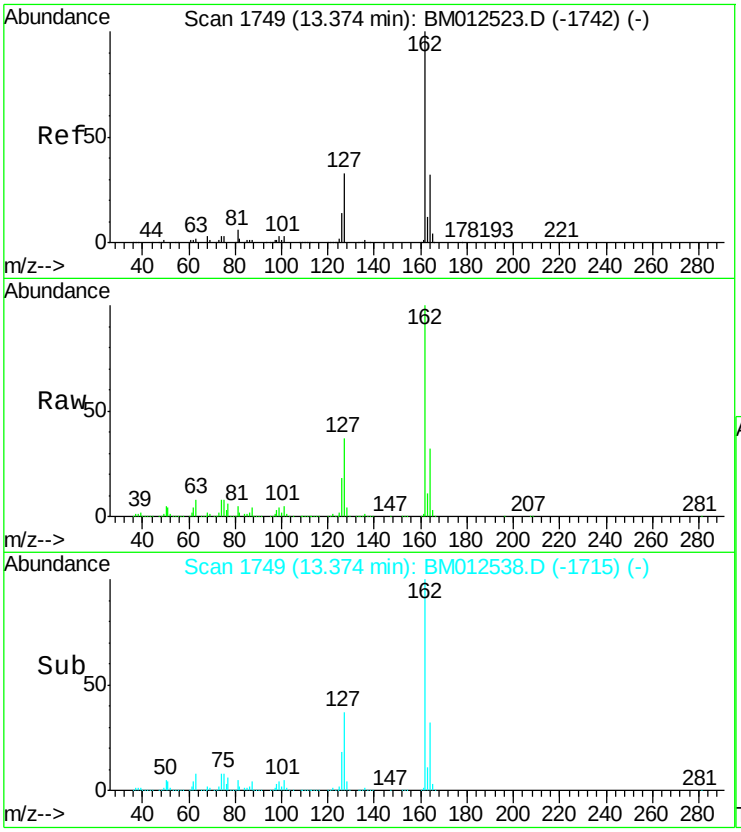


#40
1,1'-Biphenyl
Concen: 19.72 ng/ul
RT: 13.33 min Scan# 1742
Delta R.T. 0.00 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Tgt Ion:154 Resp: 2451554

Ion	Ratio	Lower	Upper
154	100		
153	40.0	32.6	48.8
76	11.8	8.5	12.7



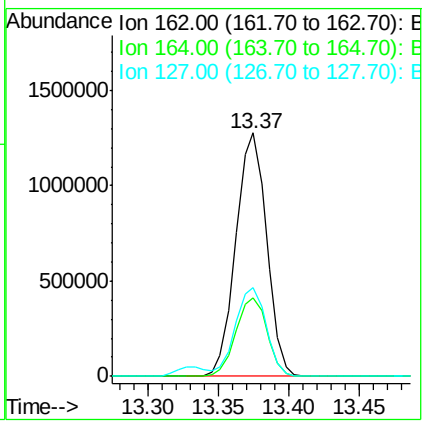


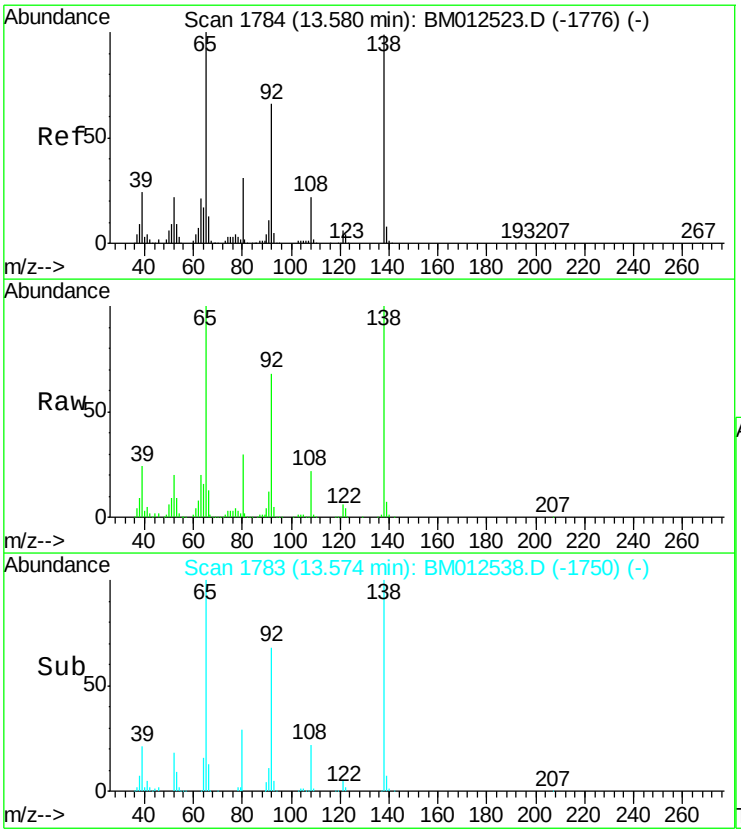
#41
2-Chloronaphthalene
Concen: 19.93 ng/ul
RT: 13.37 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 1944064

Ion	Ratio	Lower	Upper
162	100		
164	32.4	25.9	38.9
127	36.6	29.4	44.2

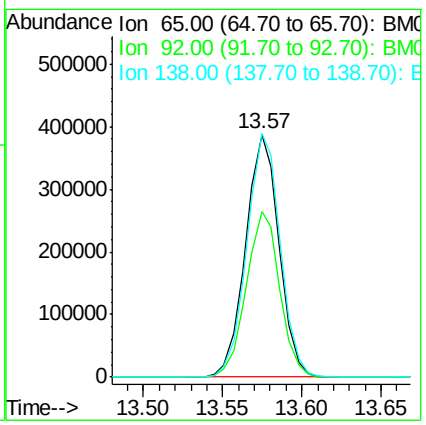


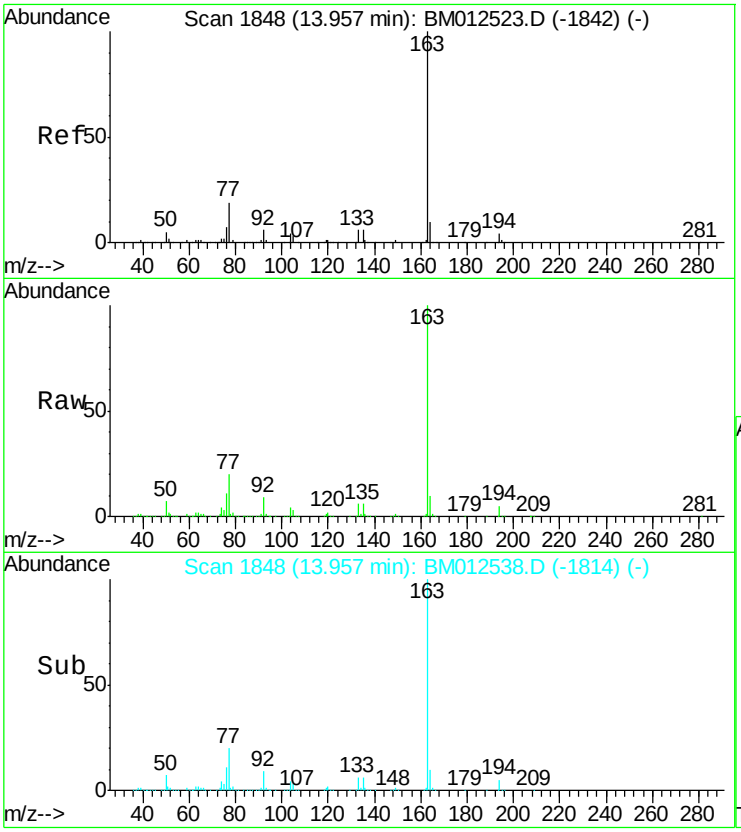


#42
2-Nitroaniline
Concen: 25.02 ng/ul
RT: 13.57 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Tgt Ion: 65 Resp: 567409

Ion	Ratio	Lower	Upper
65	100		
92	68.4	51.8	77.6
138	100.5	74.2	111.4



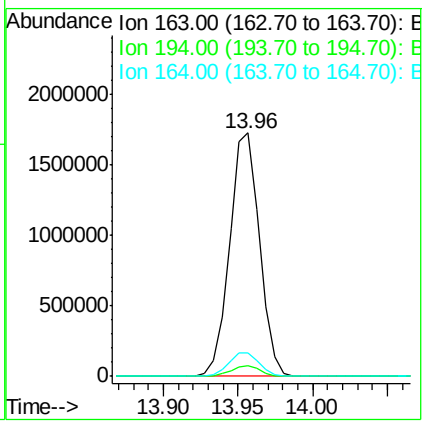


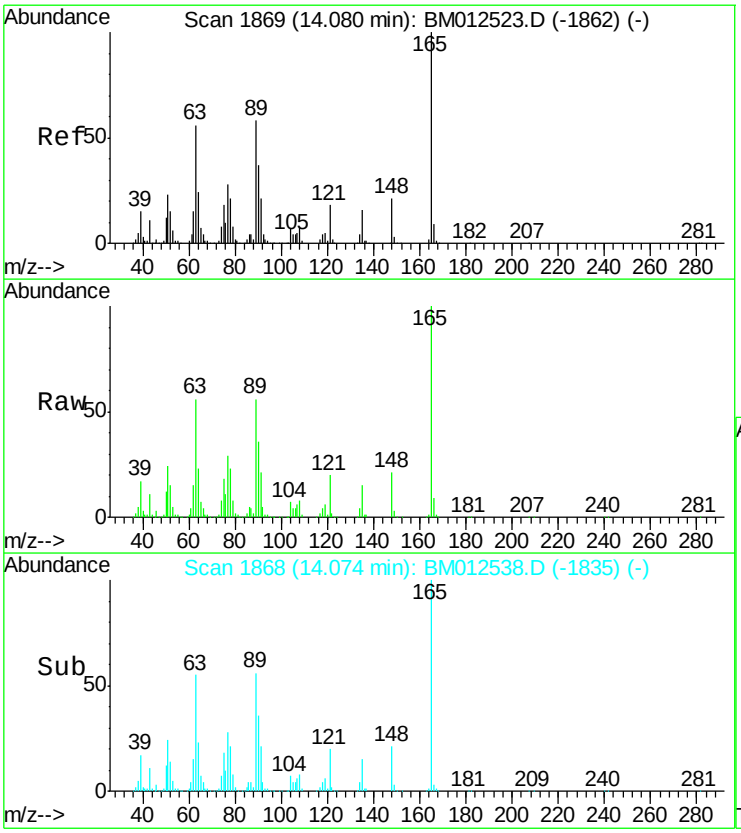
#44
Dimethylphthalate
Concen: 17.95 ng/ul
RT: 13.96 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 2416512

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	9.8	8.2	12.4

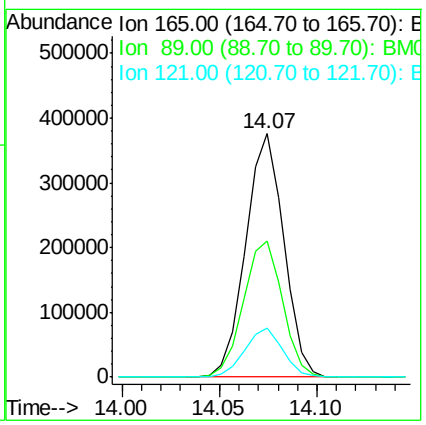


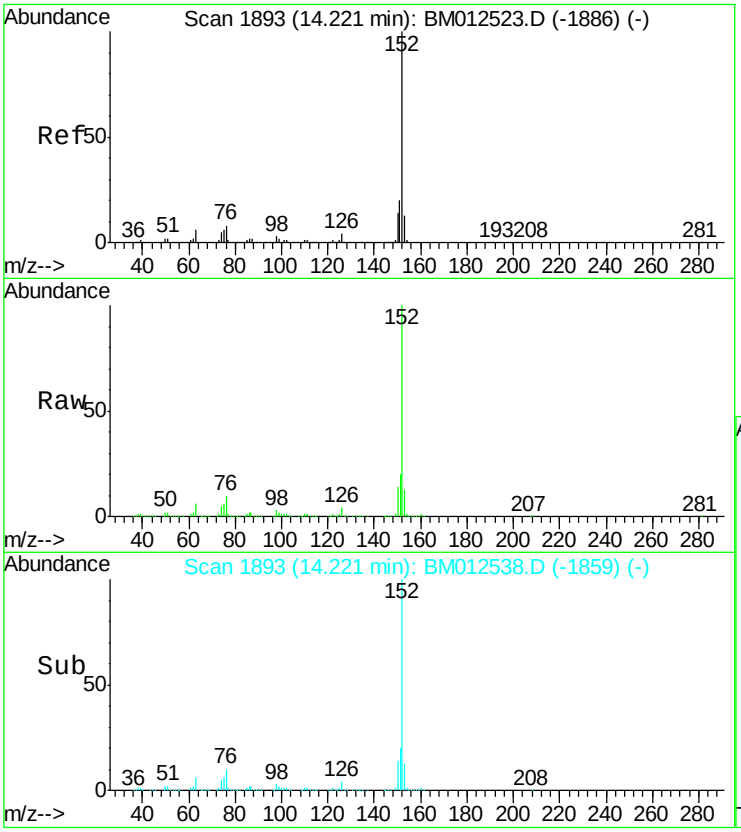


#45
2,6-Dinitrotoluene
Concen: 23.76 ng/ul
RT: 14.07 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Tgt Ion:165 Resp: 508363

Ion	Ratio	Lower	Upper
165	100		
89	55.7	52.6	79.0
121	20.0	14.6	22.0



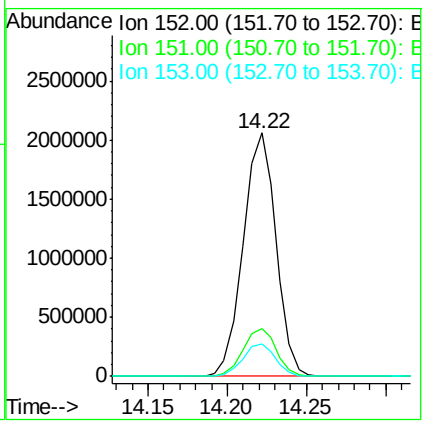


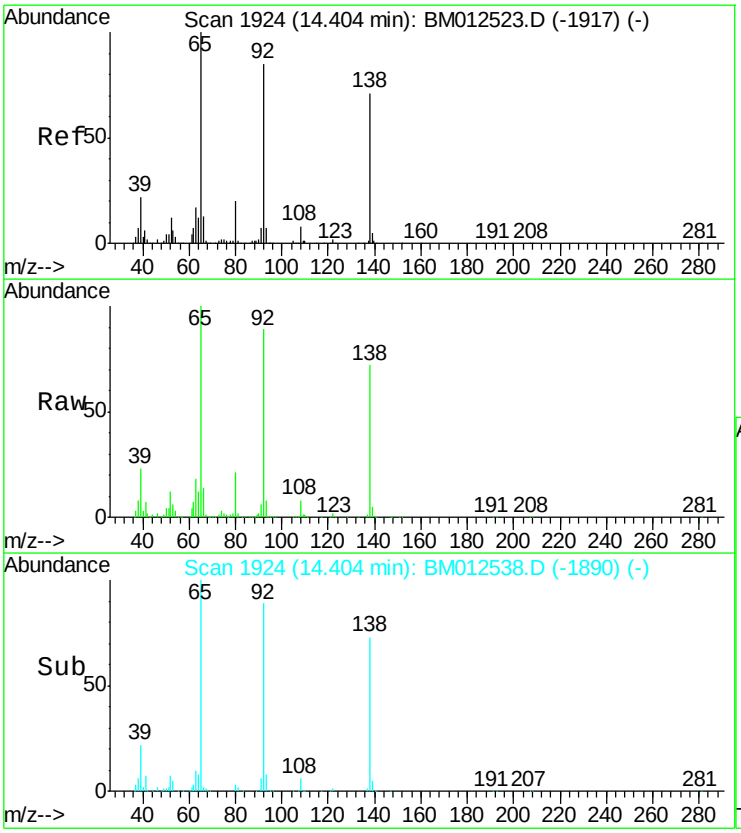
#47
Acenaphthylene
Concen: 19.24 ng/ul
RT: 14.22 min Scan# 1893
Delta R.T. 0.00 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 2957107

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.3	24.5
153	13.2	10.2	15.4

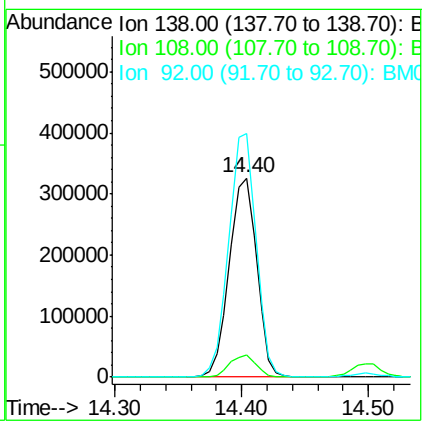


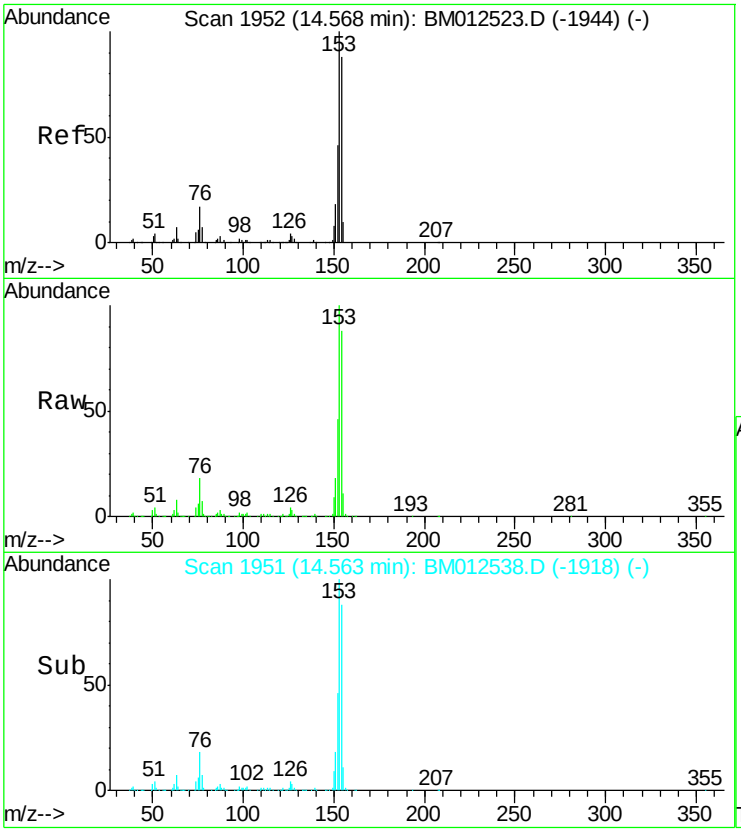


#48
3-Nitroaniline
Concen: 24.34 ng/ul
RT: 14.40 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Tgt Ion:138 Resp: 488074

Ion	Ratio	Lower	Upper
138	100		
108	11.4	9.9	14.9
92	122.4	105.0	157.4



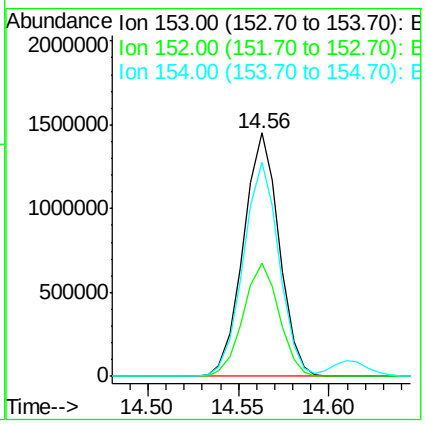


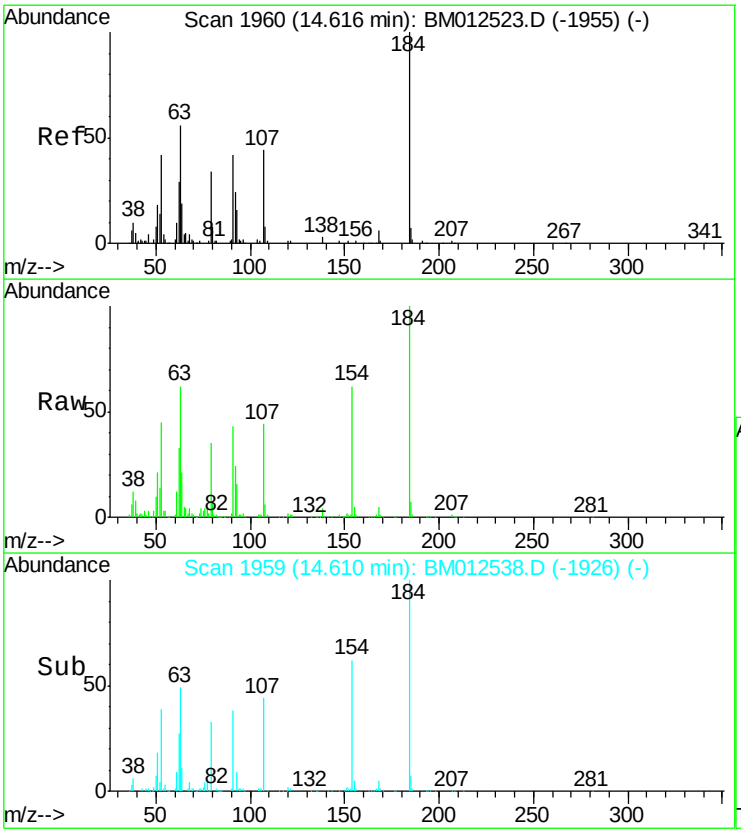
#49
Acenaphthene
Concen: 18.93 ng/ul
RT: 14.56 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 1992209

Ion	Ratio	Lower	Upper
153	100		
152	46.3	37.6	56.4
154	87.9	70.4	105.6

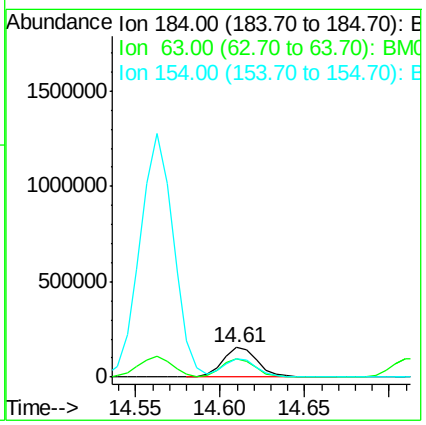


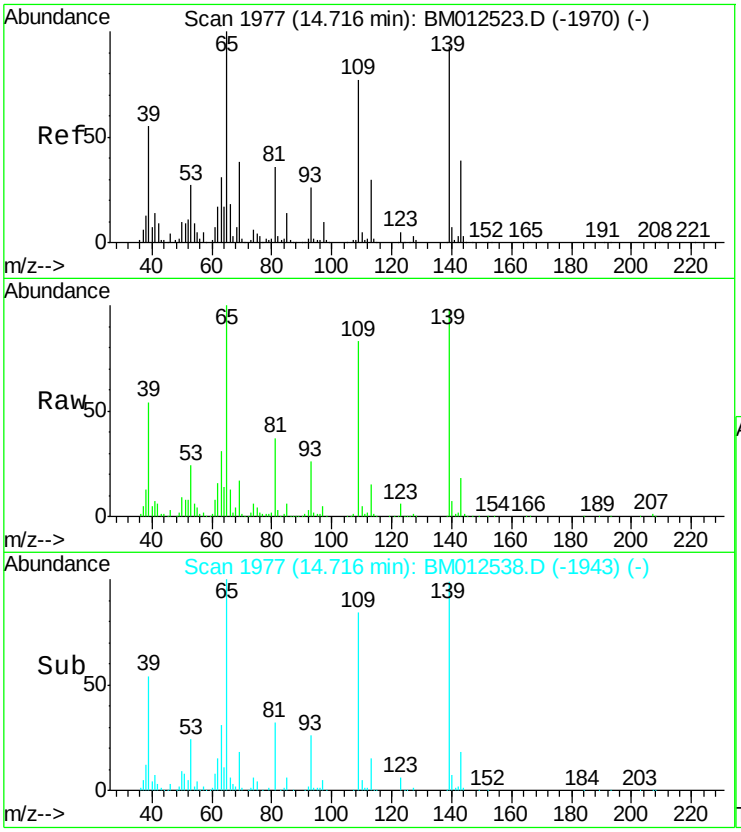


#50
2,4-Dinitrophenol
Concen: 18.51 ng/ul
RT: 14.61 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Tgt Ion:184 Resp: 222341

Ion	Ratio	Lower	Upper
184	100		
63	62.1	50.1	75.1
154	62.2	54.5	81.7



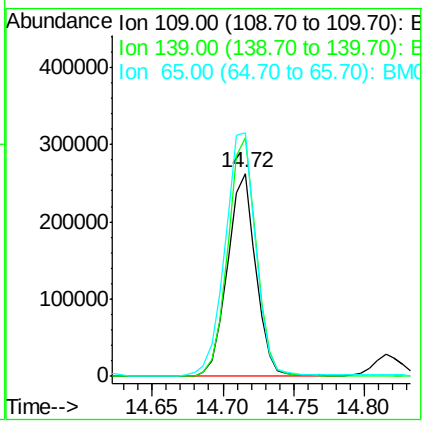


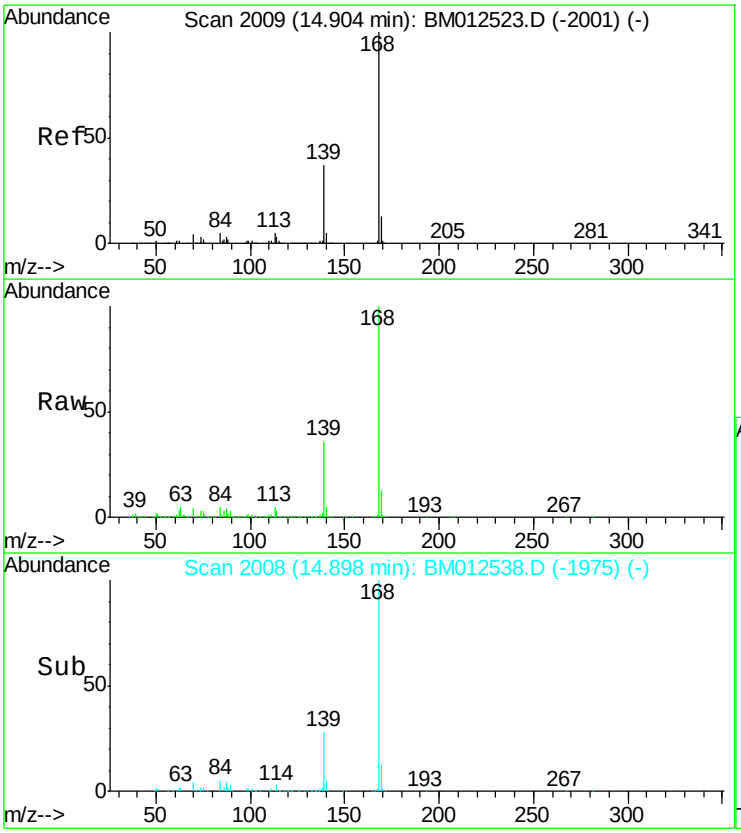
#52
4-Nitrophenol
Concen: 17.93 ng/ul
RT: 14.72 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 368065

Ion	Ratio	Lower	Upper
109	100		
139	117.7	80.0	120.0
65	120.1	120.0	180.0

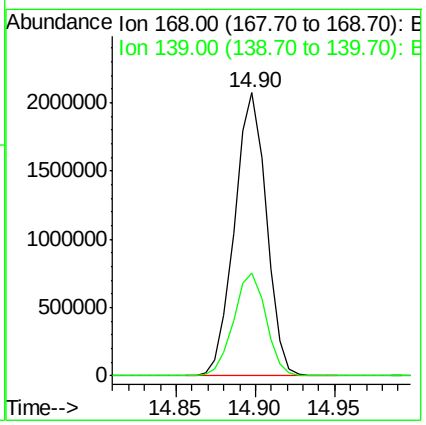


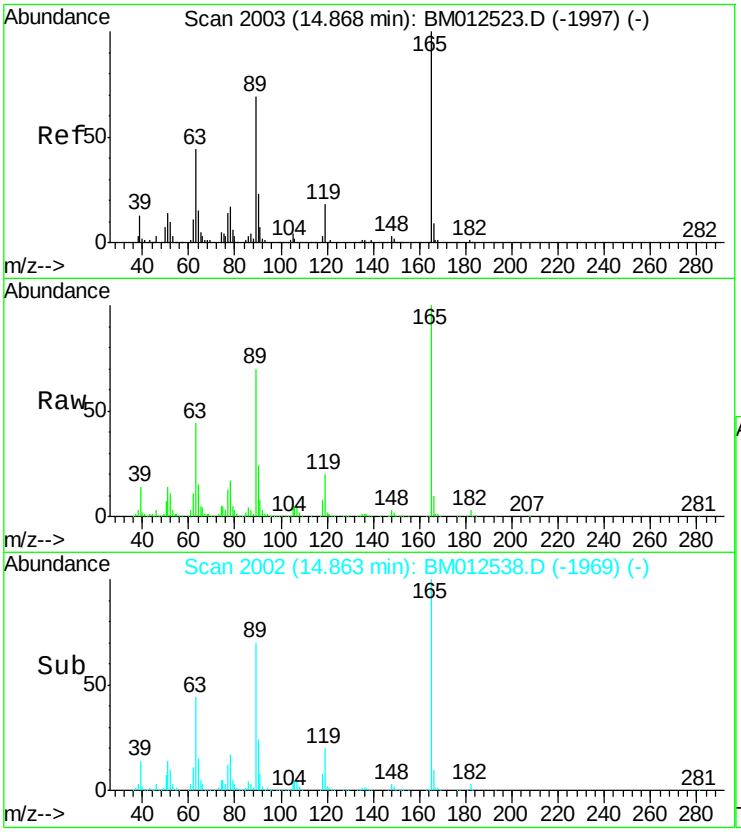


#53
Dibenzofuran
Concen: 18.54 ng/ul
RT: 14.90 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Tgt Ion:168 Resp: 2888571

Ion	Ratio	Lower	Upper
168	100		
139	36.4	30.8	46.2



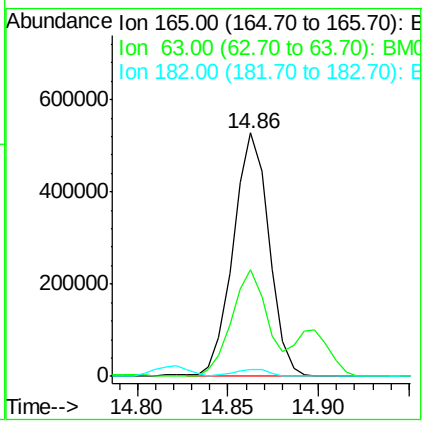


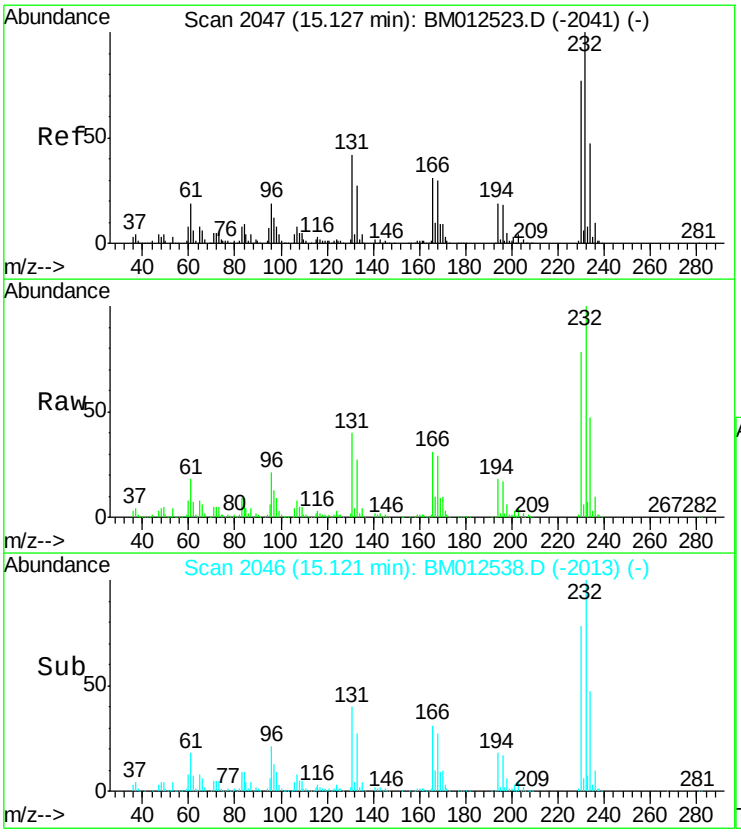
#54
2,4-Dinitrotoluene
Concen: 22.58 ng/ul
RT: 14.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 723555

Ion	Ratio	Lower	Upper
165	100		
63	44.0	45.8	68.8#
182	2.8	2.6	4.0

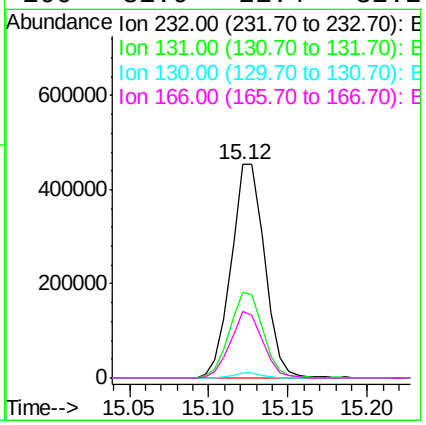


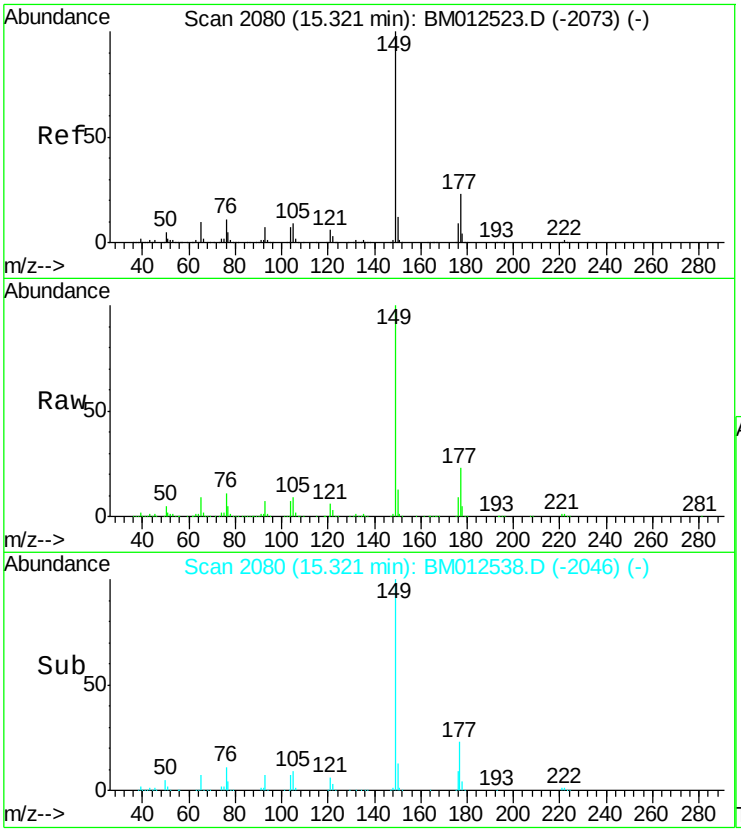


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.51 ng/ul
RT: 15.12 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Tgt Ion:232 Resp: 664827

Ion	Ratio	Lower	Upper
232	100		
131	40.4	29.0	43.4
130	2.4	2.0	3.0
166	31.0	21.4	32.2



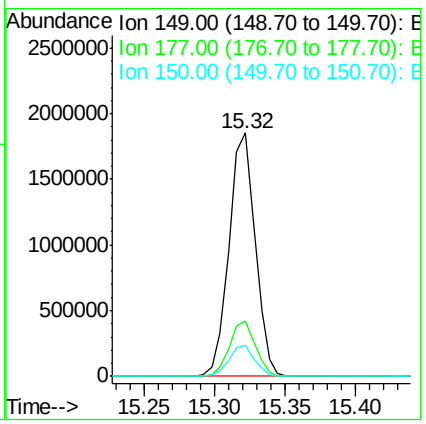


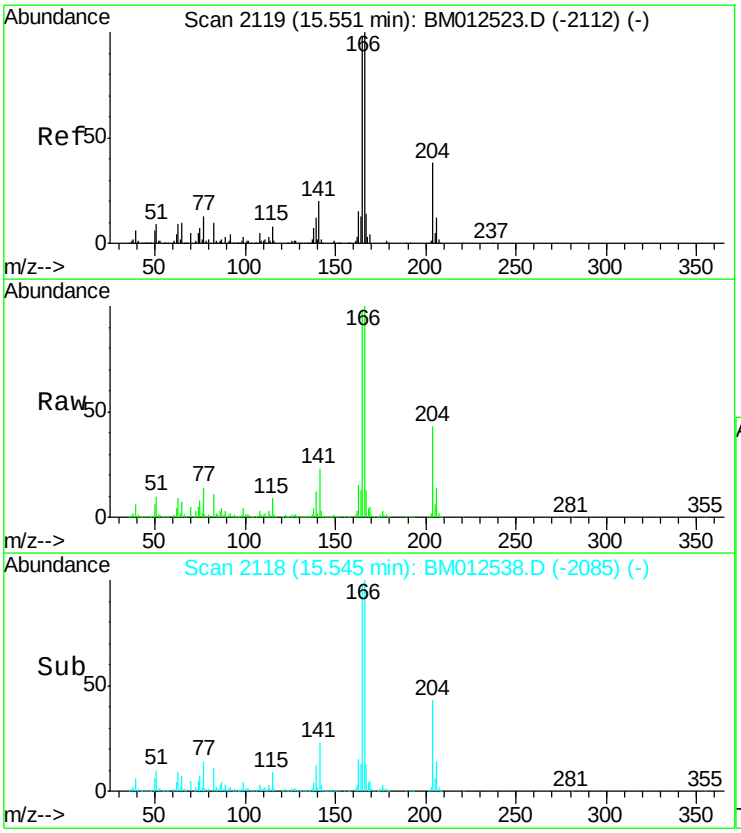
#56
Diethylphthalate
Concen: 17.48 ng/ul
RT: 15.32 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2400218

Ion	Ratio	Lower	Upper
149	100		
177	23.0	20.5	30.7
150	12.6	10.6	15.8

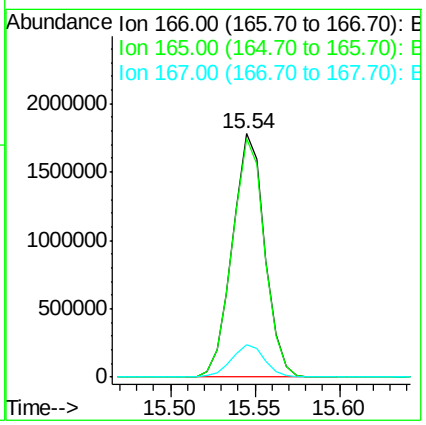


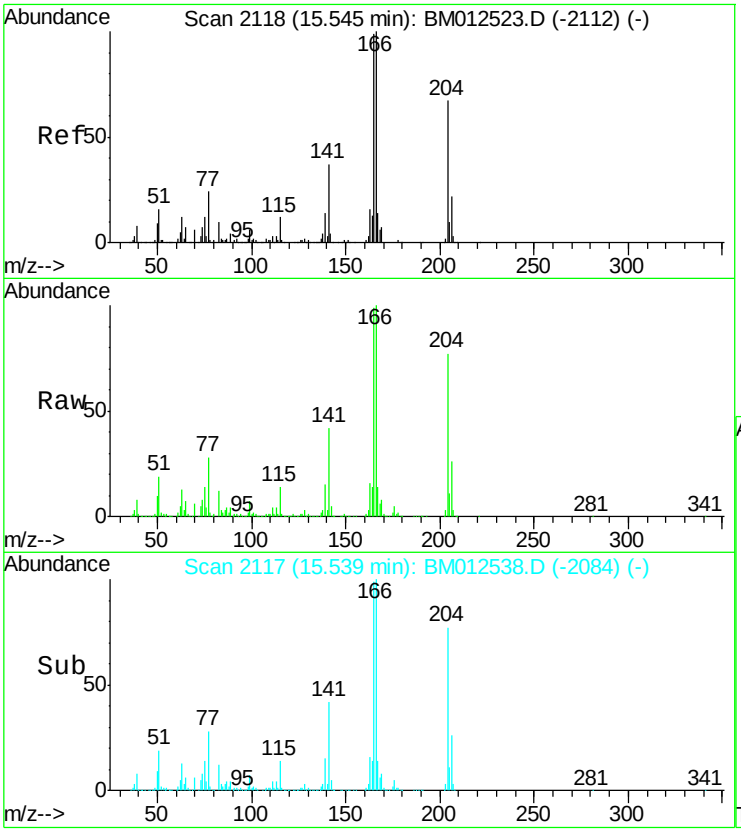


#58
Fluorene
Concen: 17.98 ng/ul
RT: 15.54 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Tgt Ion:166 Resp: 2369301

Ion	Ratio	Lower	Upper
166	100		
165	98.1	77.9	116.9
167	13.5	10.6	16.0



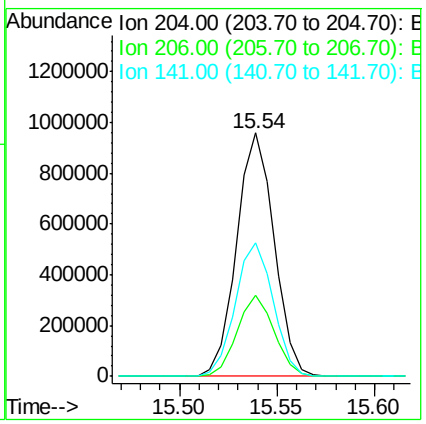


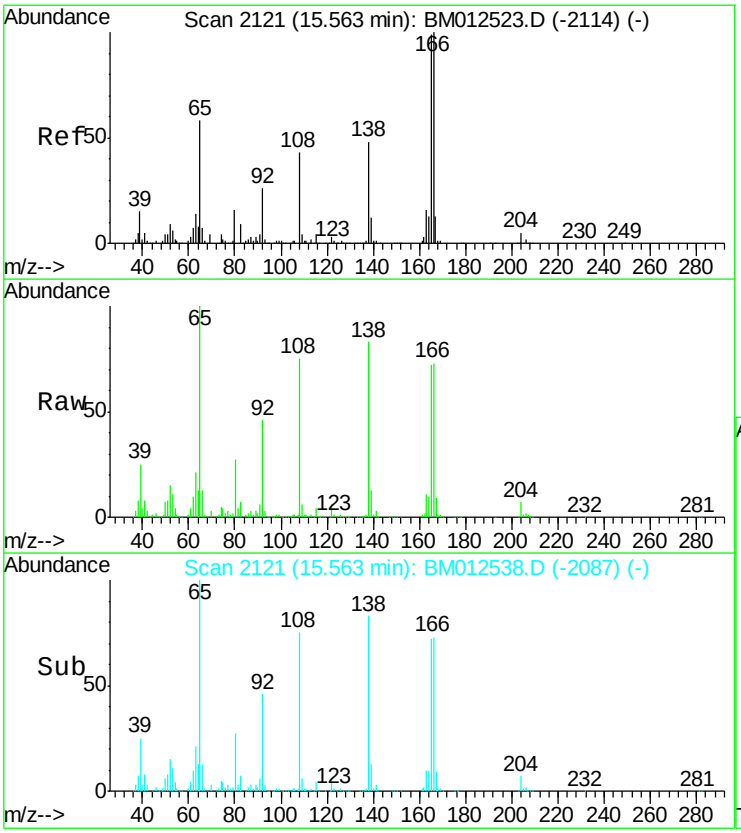
#59
4-Chlorophenyl-phenylether
Concen: 17.77 ng/ul
RT: 15.54 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 1274173

Ion	Ratio	Lower	Upper
204	100		
206	33.5	24.8	37.2
141	54.9	44.3	66.5

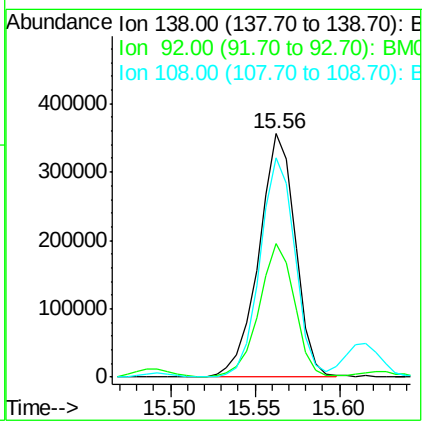


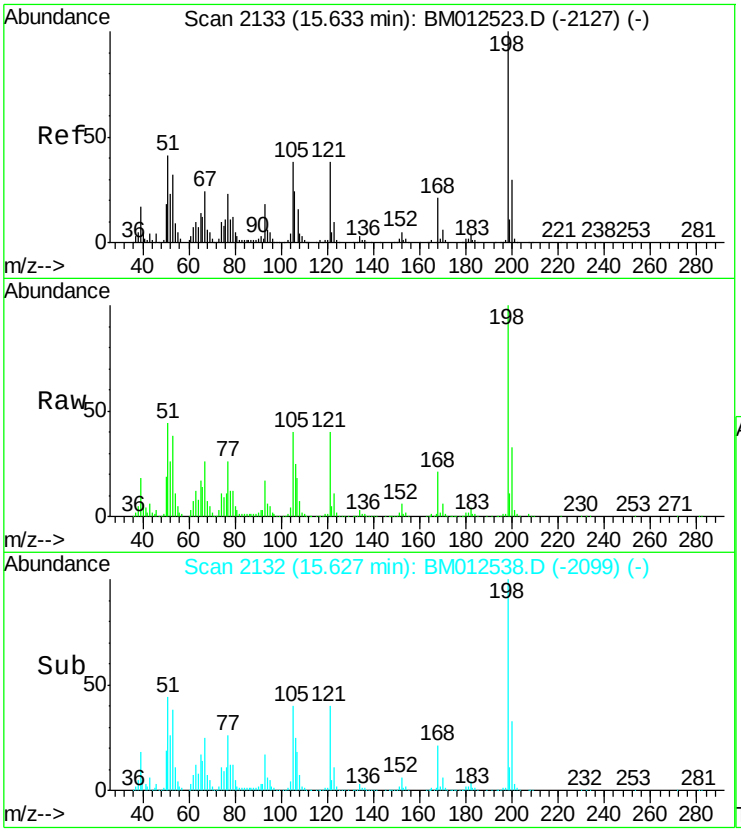


#60
4-Nitroaniline
Concen: 21.25 ng/ul
RT: 15.56 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Tgt Ion:138 Resp: 534161

Ion	Ratio	Lower	Upper
138	100		
92	54.7	40.0	60.0
108	90.1	80.0	120.0



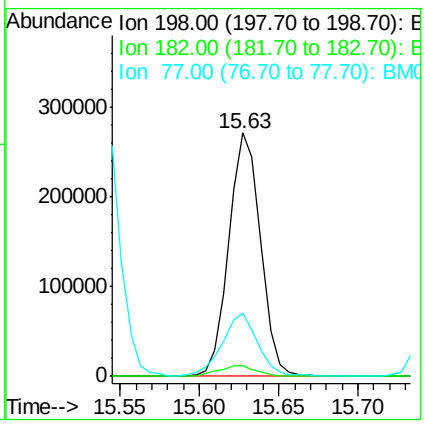


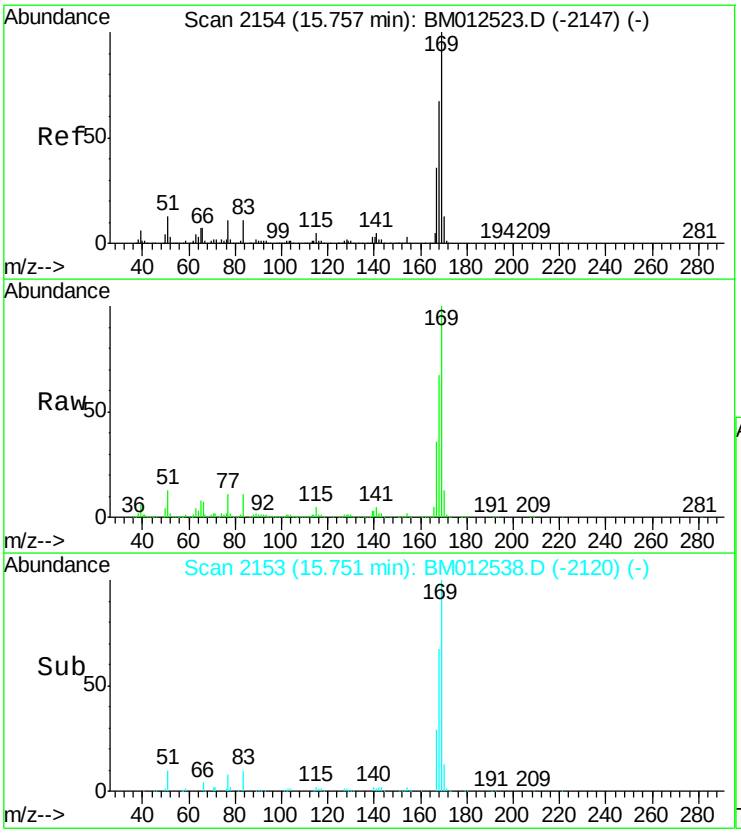
#63
4,6-Dinitro-2-methylphenol
Concen: 20.26 ng/ul
RT: 15.63 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 375211

Ion	Ratio	Lower	Upper
198	100		
182	4.3	3.8	5.6
77	25.7	25.2	37.8

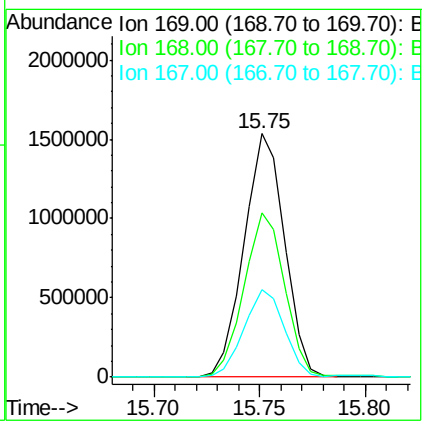


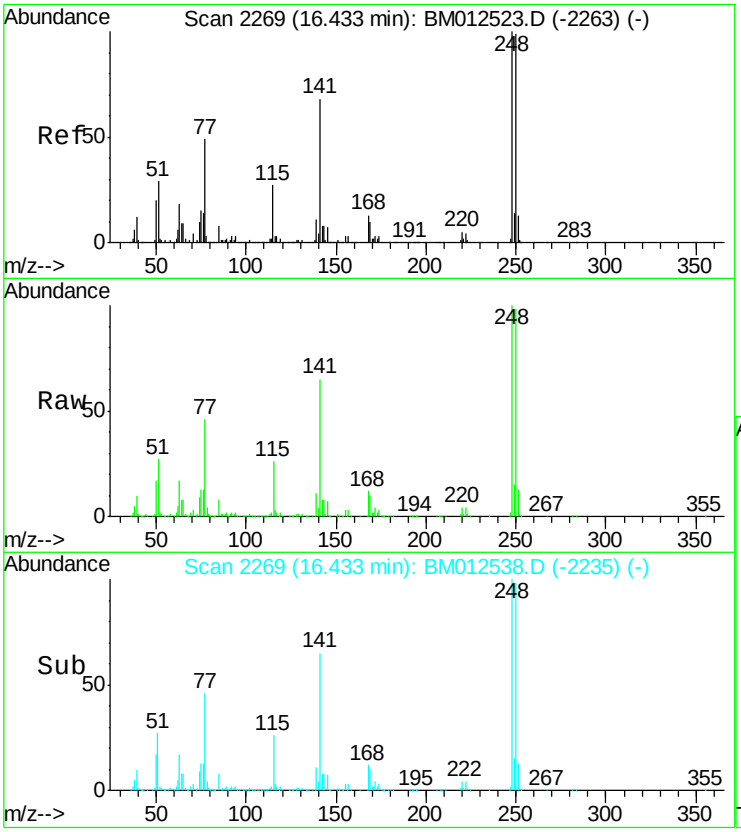


#64
N-Nitrosodiphenylamine
Concen: 20.27 ng/ul
RT: 15.75 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Tgt Ion:169 Resp: 2049264

Ion	Ratio	Lower	Upper
169	100		
168	67.3	54.0	81.0
167	35.7	29.1	43.7



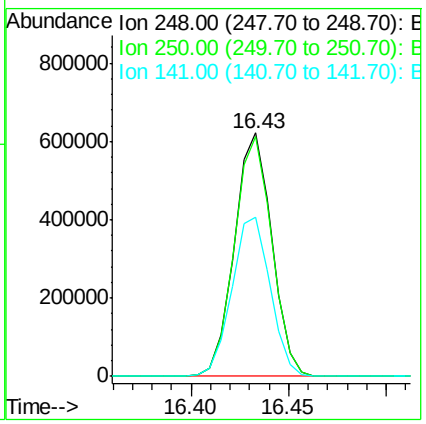


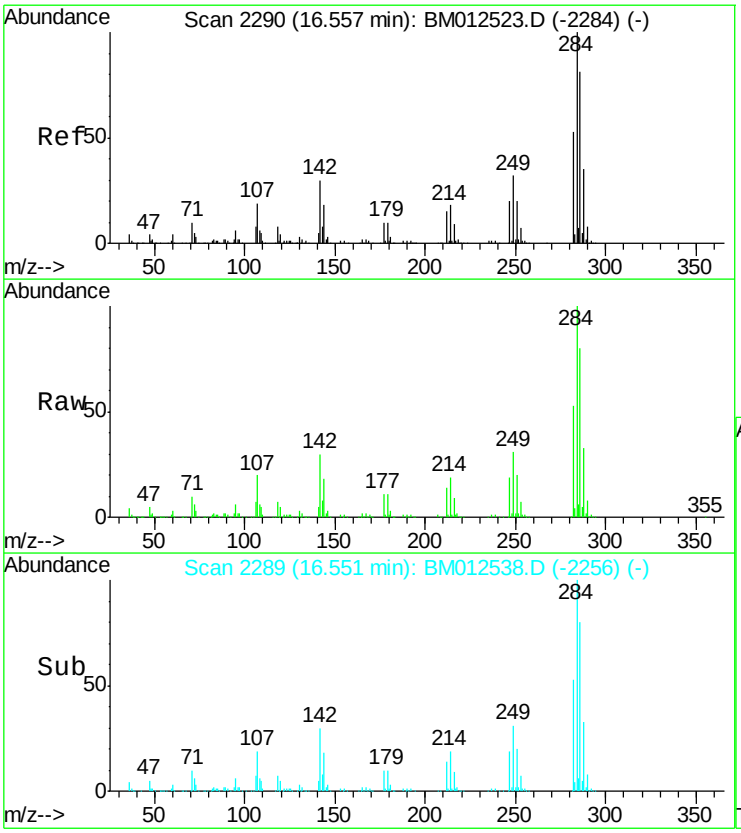
#65
4-Bromophenyl-phenylether
Concen: 19.78 ng/ul
RT: 16.43 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 824179

Ion	Ratio	Lower	Upper
248	100		
250	98.4	80.5	120.7
141	65.1	53.6	80.4

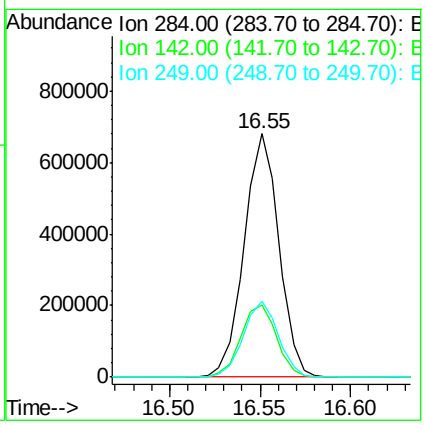


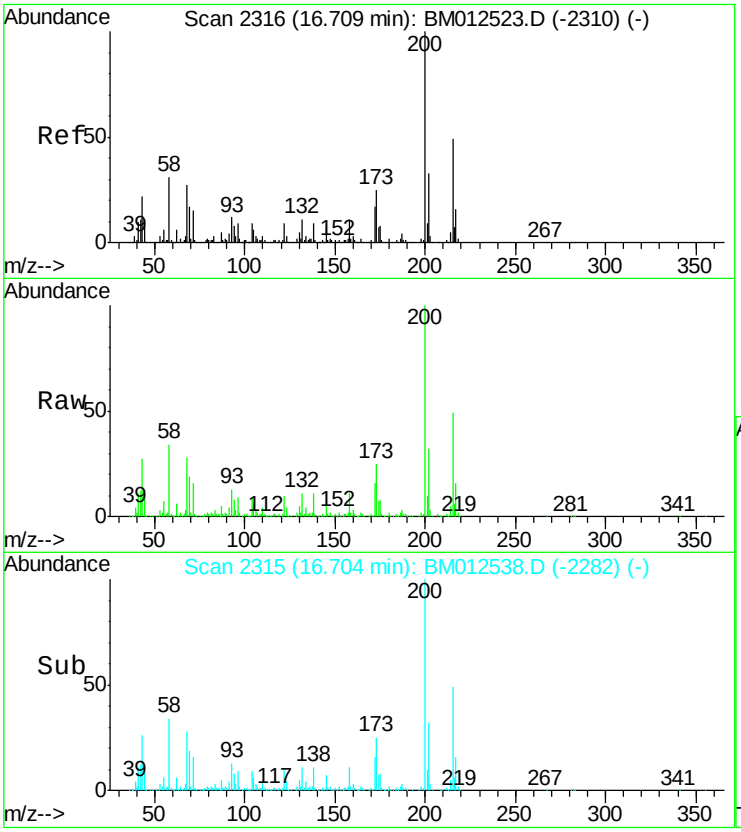


#66
Hexachlorobenzene
Concen: 19.67 ng/ul
RT: 16.55 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Tgt Ion:284 Resp: 906642

Ion	Ratio	Lower	Upper
284	100		
142	29.8	21.2	31.8
249	31.4	24.5	36.7



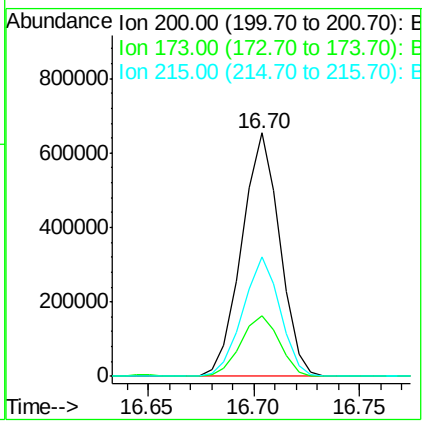


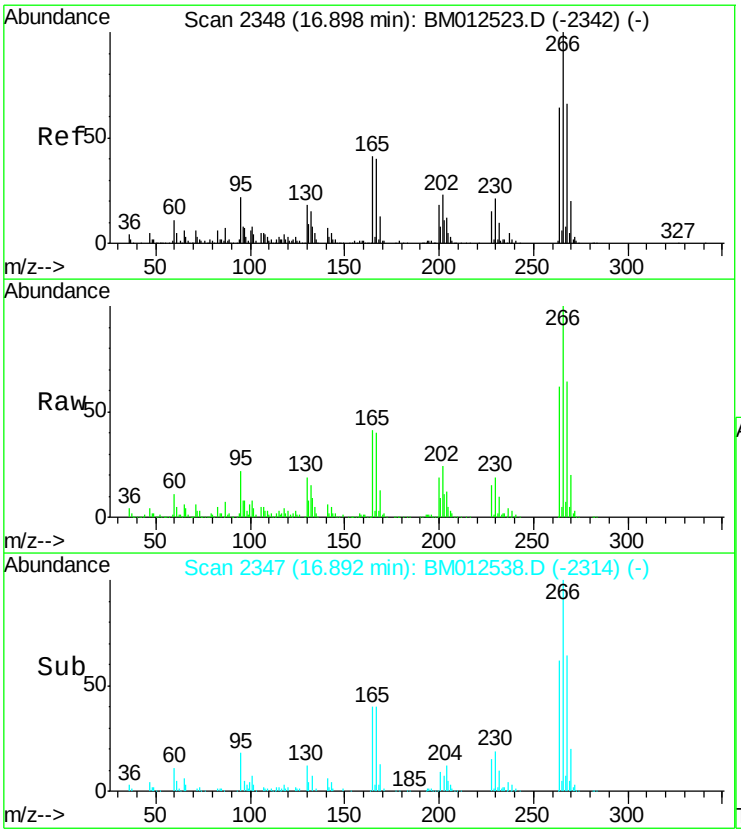
#67
Atrazine
Concen: 18.81 ng/ul
RT: 16.70 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 817816

Ion	Ratio	Lower	Upper
200	100		
173	24.8	18.2	27.2
215	48.9	35.0	52.4

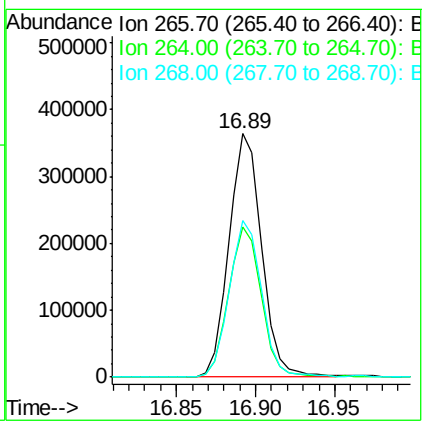


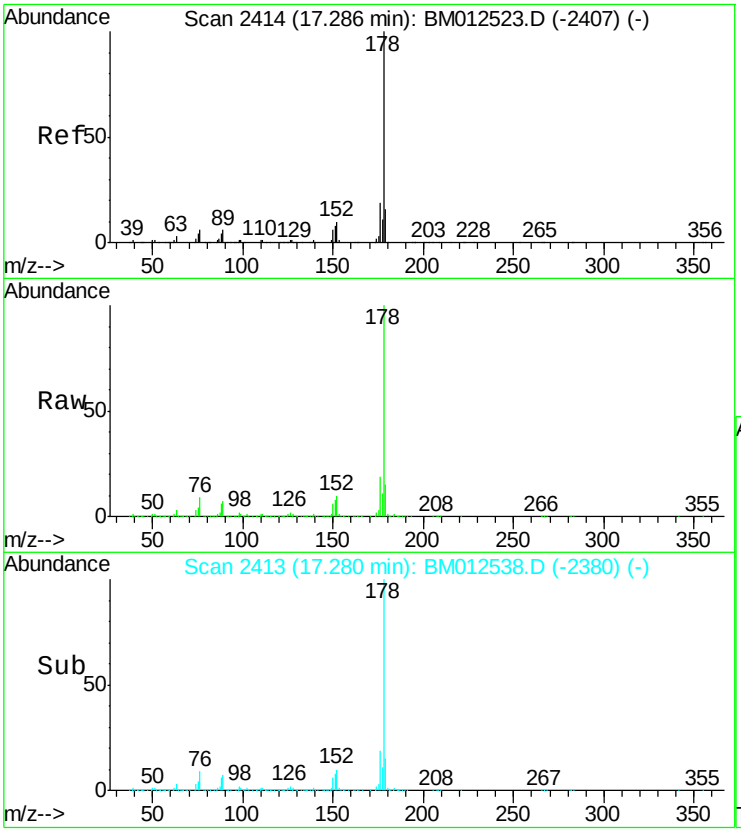


#68
Pentachlorophenol
Concen: 20.60 ng/ul
RT: 16.89 min Scan# 2347
Delta R.T. -0.01 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Tgt Ion:266 Resp: 519484

Ion	Ratio	Lower	Upper
266	100		
264	61.8	49.3	73.9
268	64.1	52.6	78.8



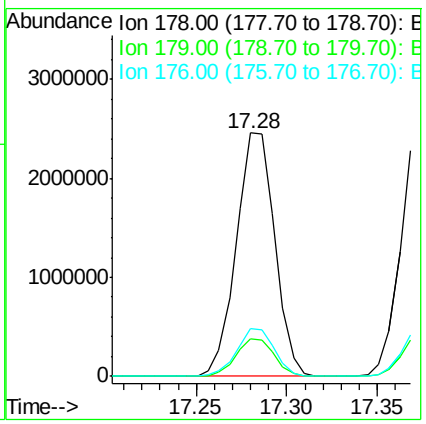


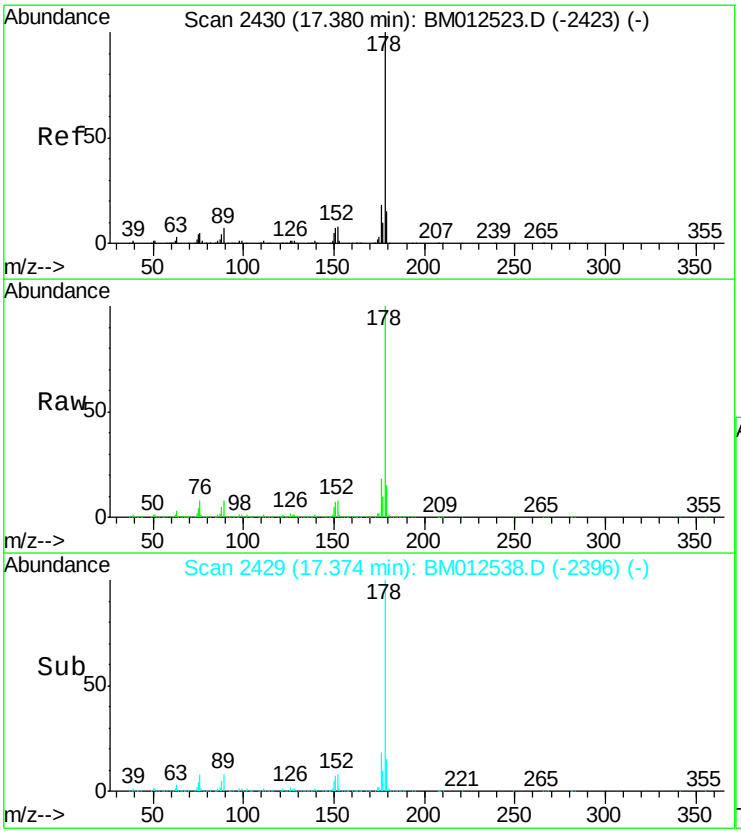
#69
Phenanthrene
Concen: 19.27 ng/ul
RT: 17.28 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 3625767

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.6	19.0
176	19.4	14.9	22.3

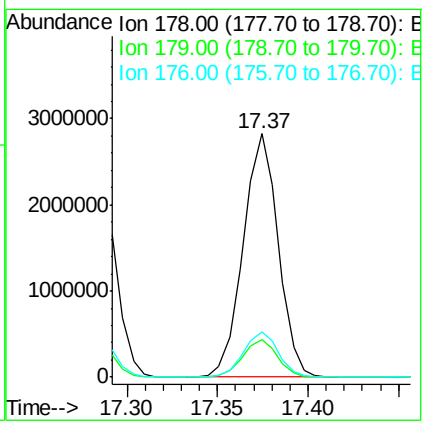


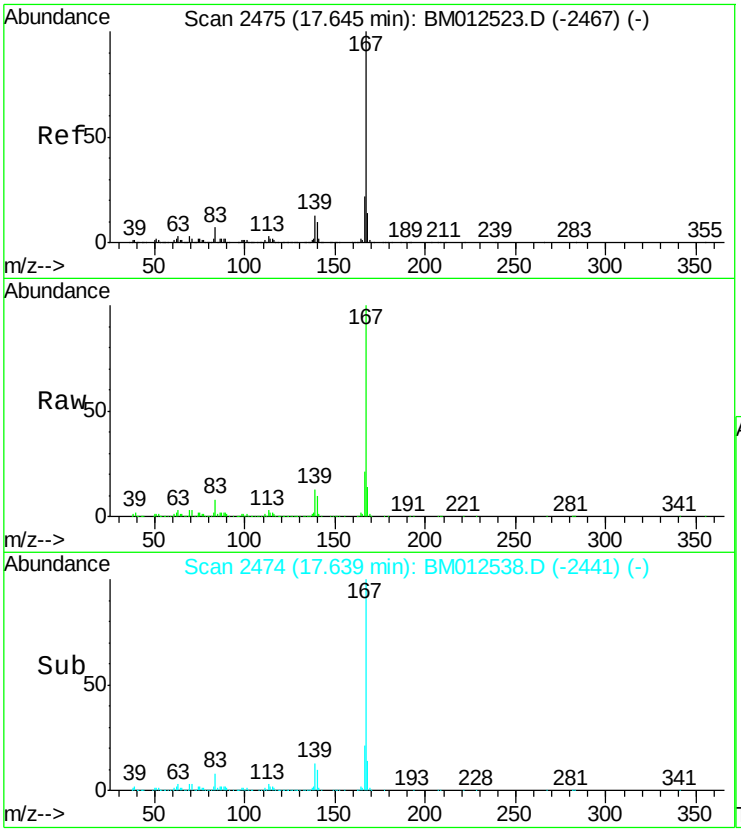


#71
Anthracene
Concen: 19.45 ng/ul
RT: 17.37 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Tgt Ion:178 Resp: 3781486

Ion	Ratio	Lower	Upper
178	100		
179	15.3	11.7	17.5
176	18.5	14.6	21.8



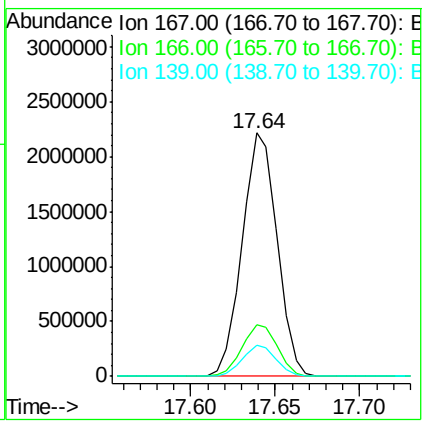


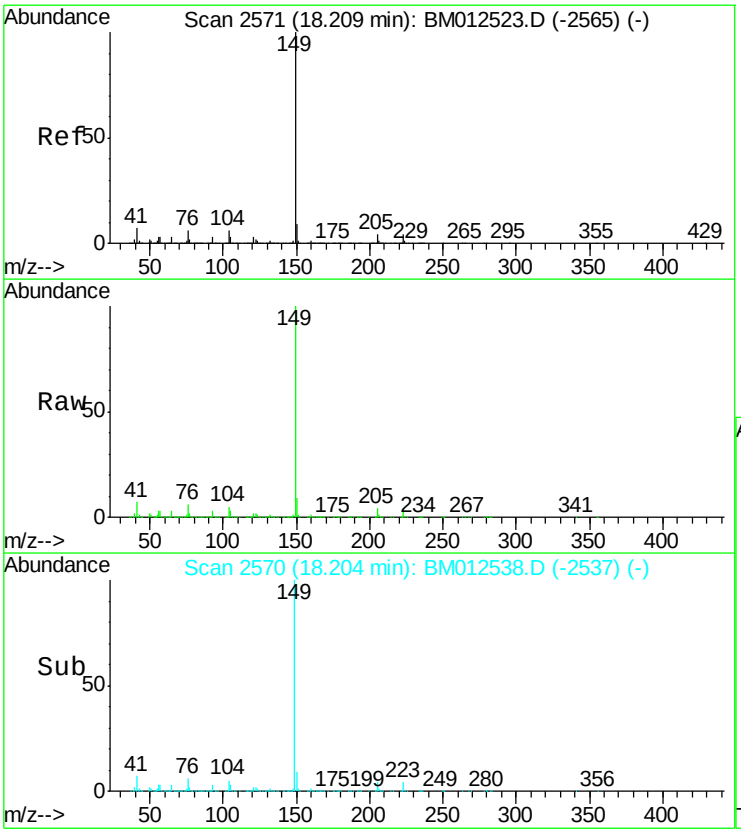
#72
Carbazole
Concen: 19.80 ng/ul
RT: 17.64 min Scan# 2474
Delta R.T. -0.01 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 3189819

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.1	25.7
139	12.7	10.0	15.0

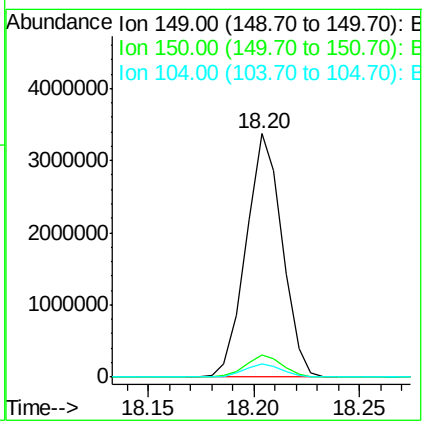


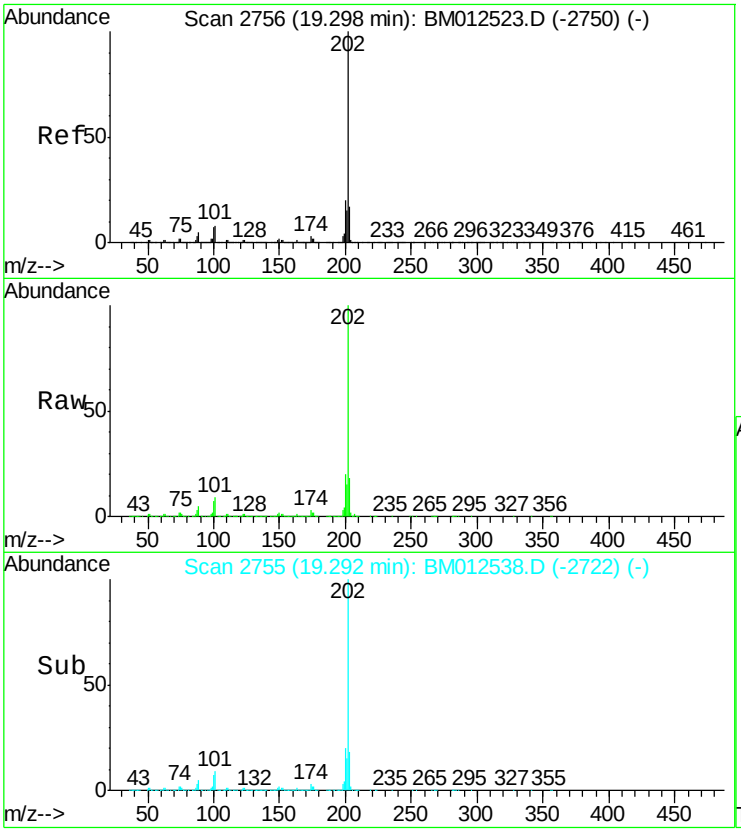


#73
Di-n-butylphthalate
Concen: 19.55 ng/ul
RT: 18.20 min Scan# 2570
Delta R.T. -0.01 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Tgt Ion:149 Resp: 4015689

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	5.4	5.6	8.4#



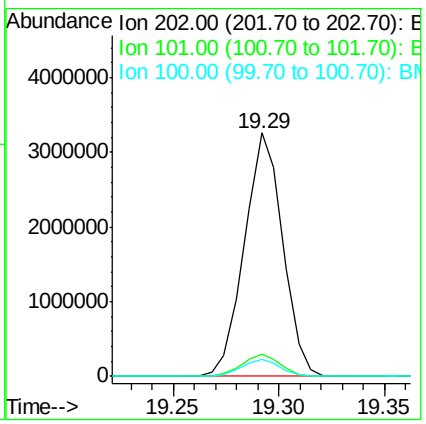


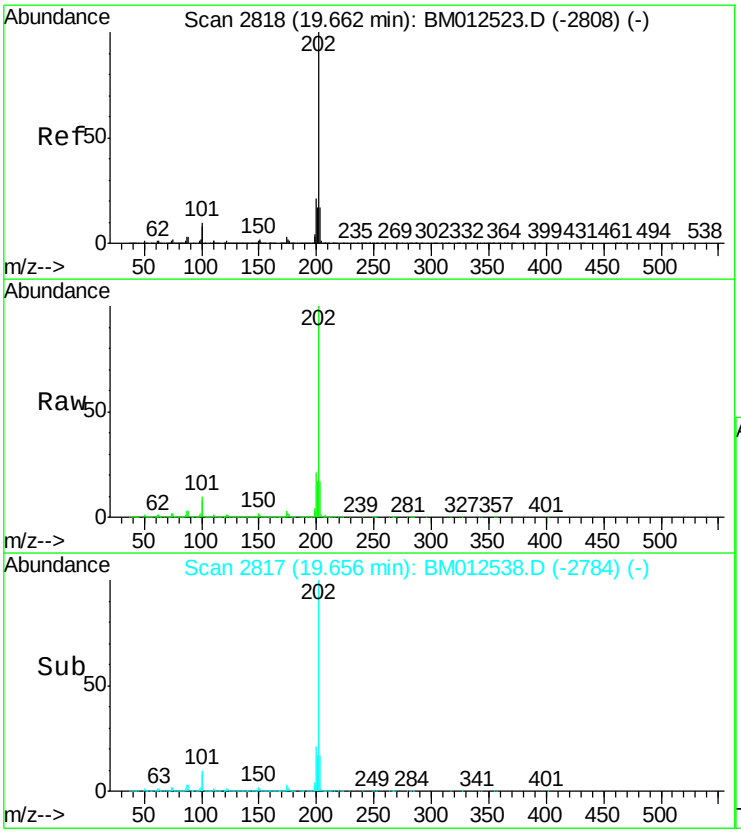
#74
Fluoranthene
Concen: 19.27 ng/ul
RT: 19.29 min Scan# 2755
Delta R.T. -0.01 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 4107224

Ion	Ratio	Lower	Upper
202	100		
101	9.1	4.6	7.0#
100	6.8	3.4	5.2#

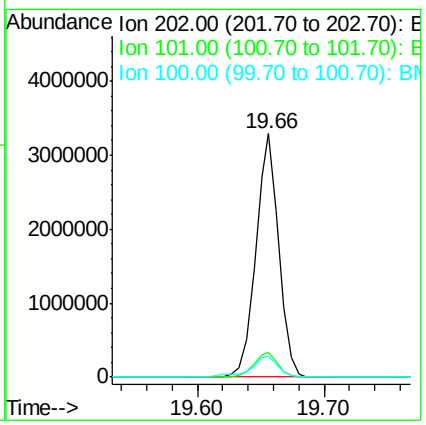


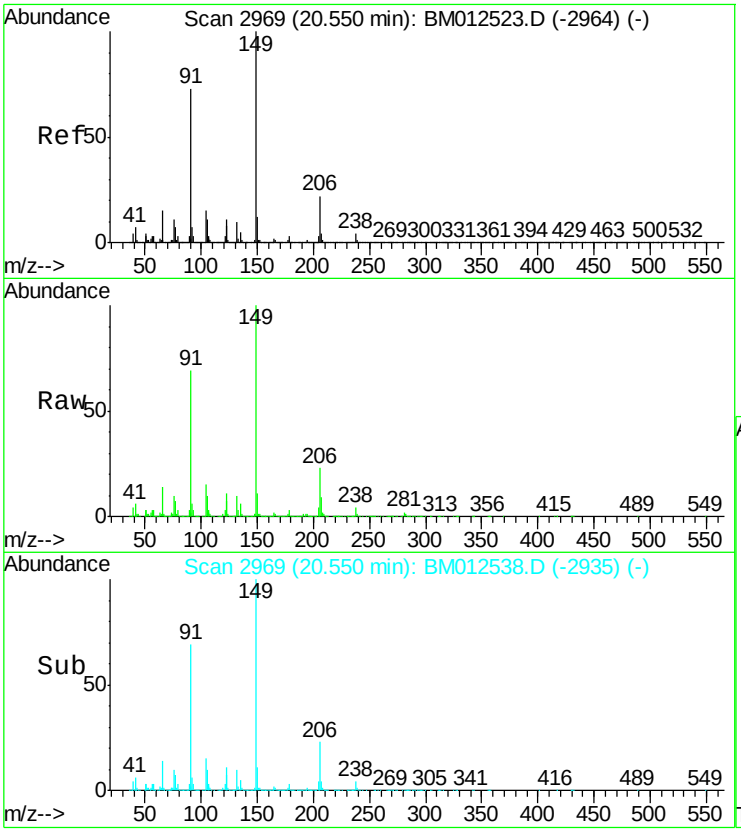


#77
Pyrene
Concen: 25.06 ng/ul
RT: 19.66 min Scan# 2817
Delta R.T. -0.01 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Tgt Ion:202 Resp: 4125520

Ion	Ratio	Lower	Upper
202	100		
101	10.0	5.1	7.7#
100	8.4	4.9	7.3#



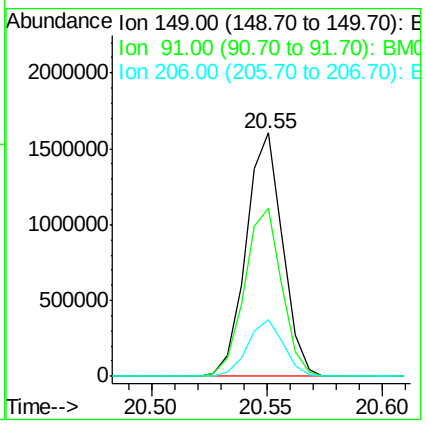


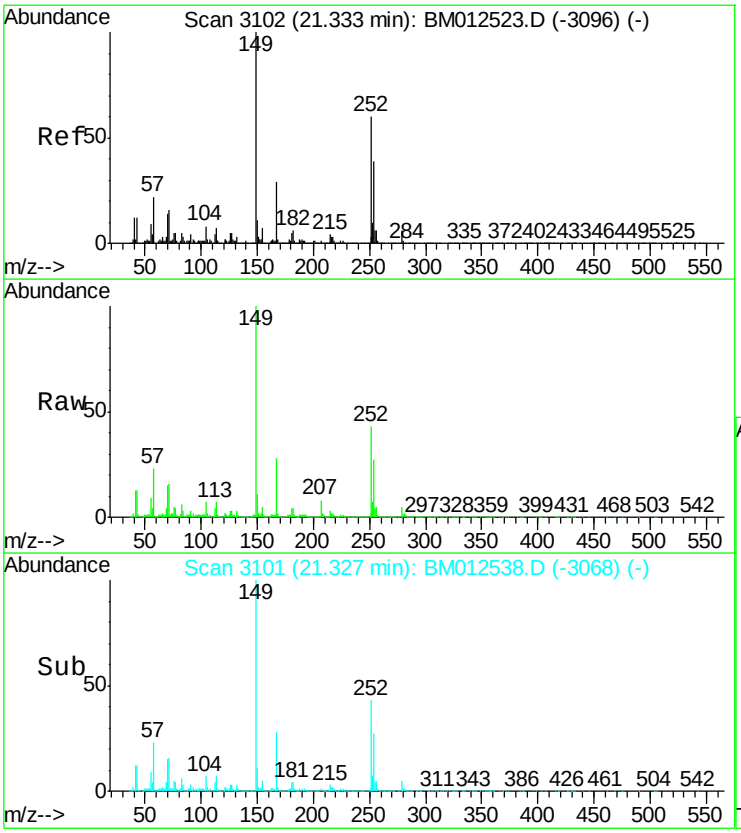
#78
Butylbenzylphthalate
Concen: 27.22 ng/ul
RT: 20.55 min Scan# 2969
Delta R.T. 0.00 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1765386

Ion	Ratio	Lower	Upper
149	100		
91	69.2	62.7	94.1
206	23.3	20.8	31.2

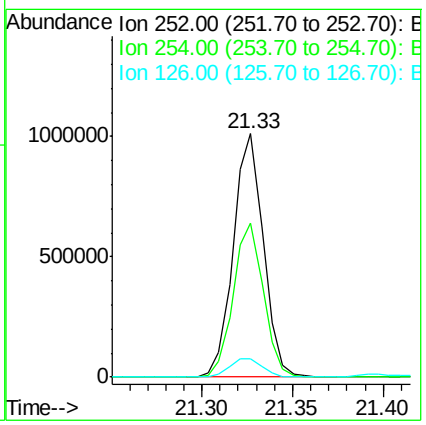


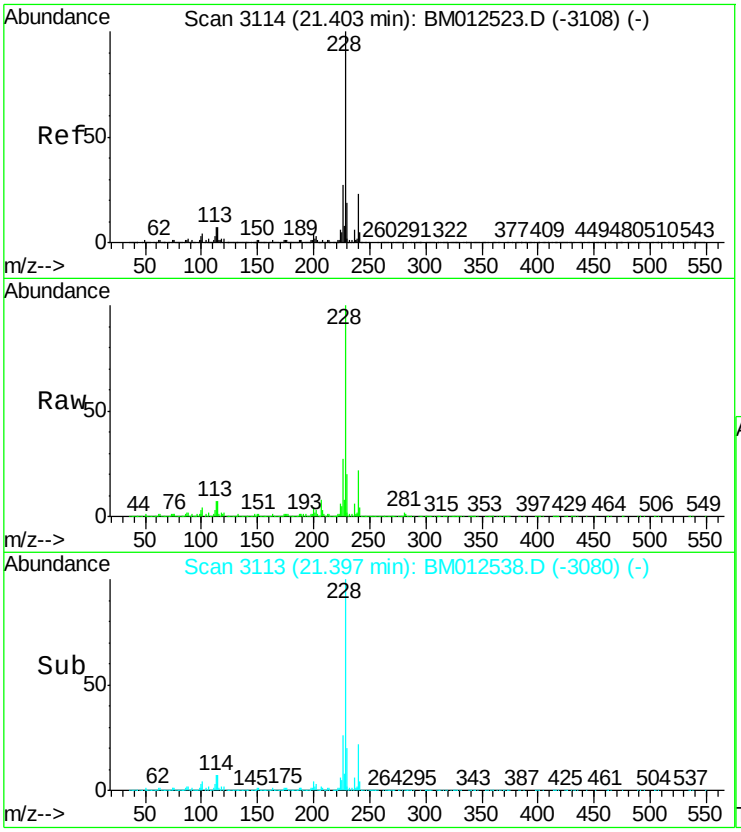


#79
3,3'-Dichlorobenzidine
Concen: 18.27 ng/ul
RT: 21.33 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Tgt Ion:252 Resp: 1160774

Ion	Ratio	Lower	Upper
252	100		
254	63.2	54.5	81.7
126	7.7	5.8	8.8



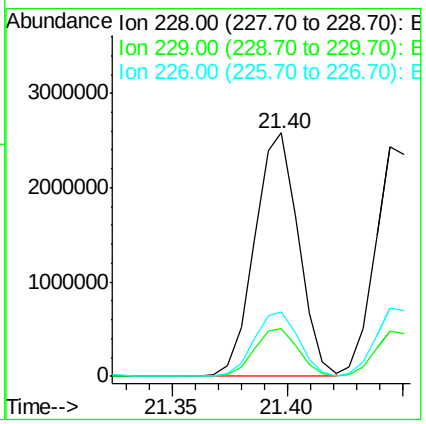


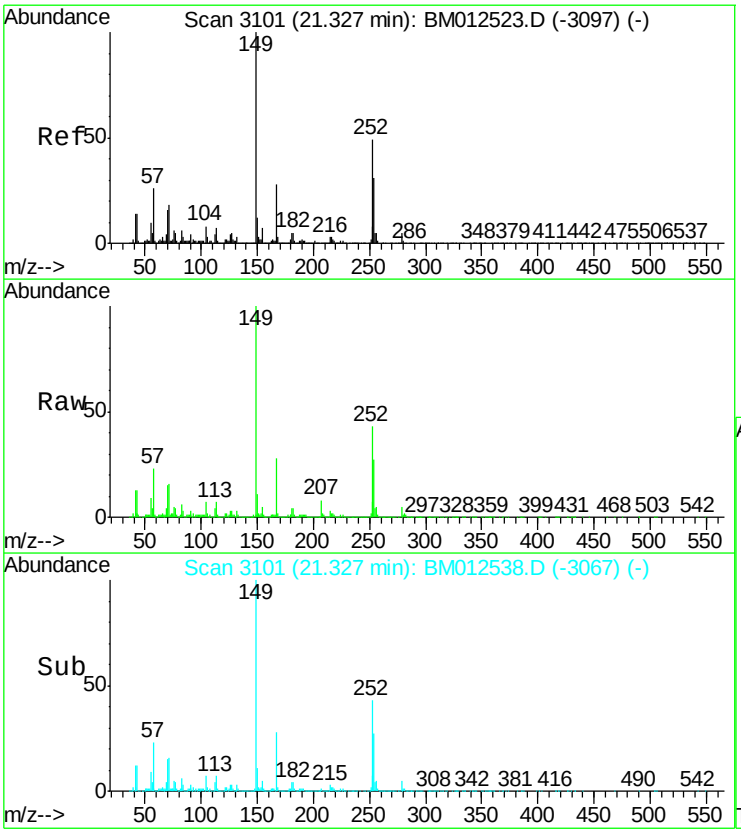
#80
Benzo(a)anthracene
Concen: 19.62 ng/ul
RT: 21.40 min Scan# 3113
Delta R.T. -0.01 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 3400797

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.4	23.0
226	26.5	21.4	32.0

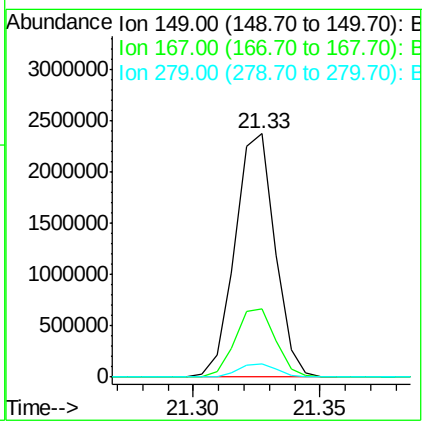


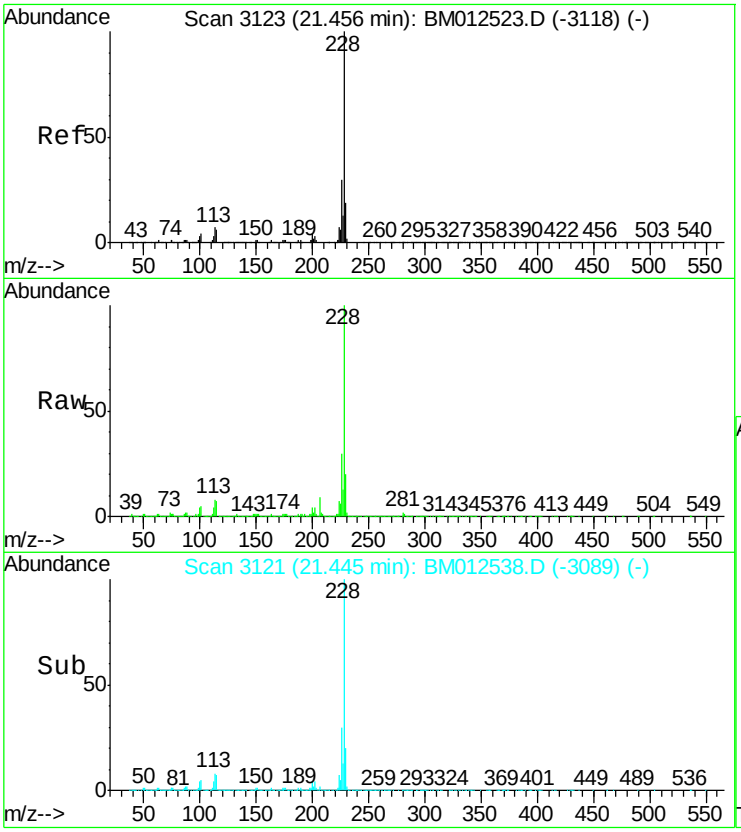


#81
Bis(2-ethylhexyl)phthalate
Concen: 26.27 ng/ul
RT: 21.33 min Scan# 3101
Delta R.T. 0.00 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Tgt Ion:149 Resp: 2592783

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.8	34.2
279	5.4	4.9	7.3



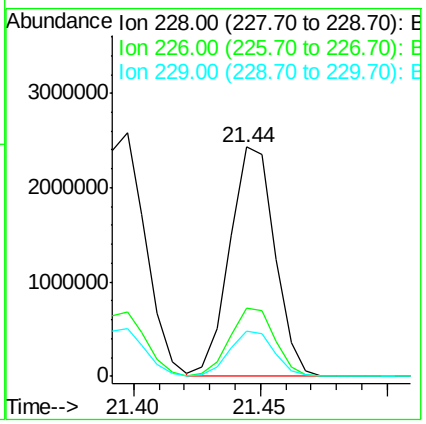


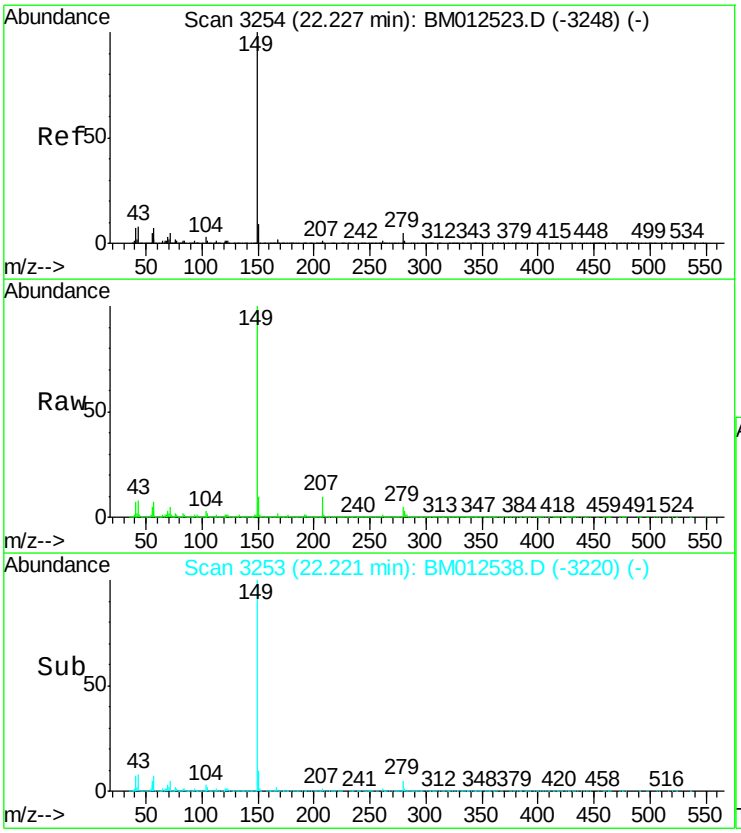
#82
Chrysene
Concen: 19.49 ng/ul
RT: 21.44 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 3004286

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.4	35.2
229	19.5	15.5	23.3

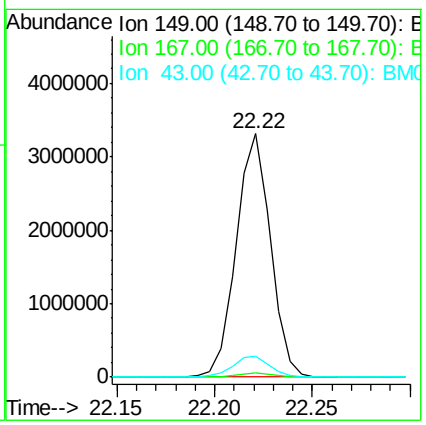


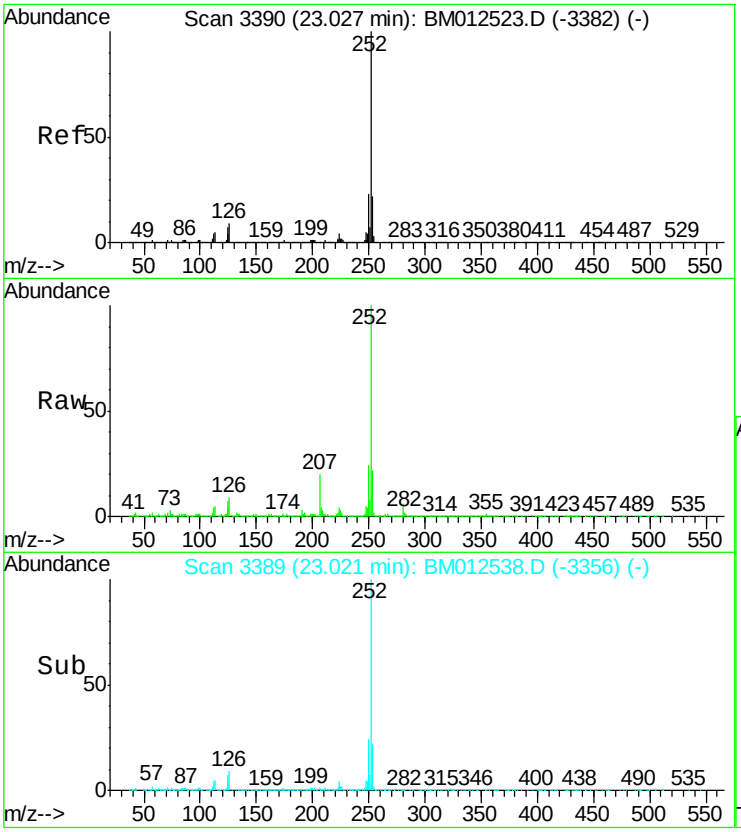


#84
Di-n-octyl phthalate
Concen: 29.16 ng/ul
RT: 22.22 min Scan# 3253
Delta R.T. -0.01 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Tgt Ion:149 Resp: 3994909

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	8.4	7.3	10.9



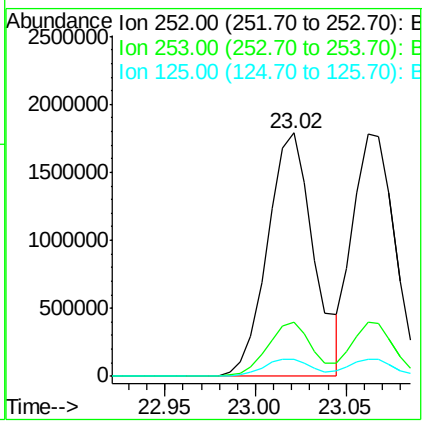


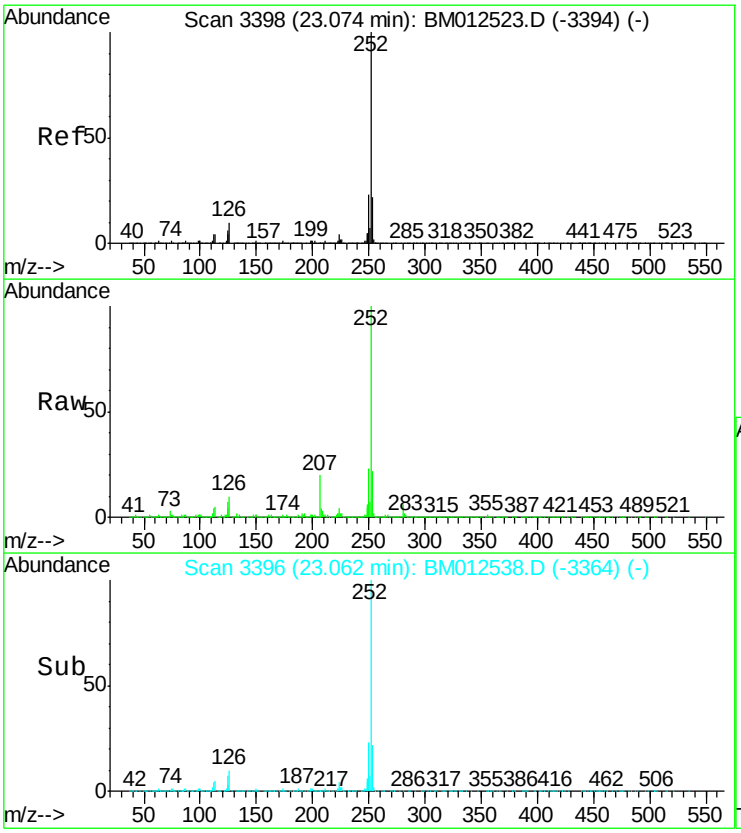
#85
Benzo(b)fluoranthene
Concen: 19.47 ng/ul
RT: 23.02 min Scan# 3389
Delta R.T. -0.01 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 3179197

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	7.0	3.6	5.4#

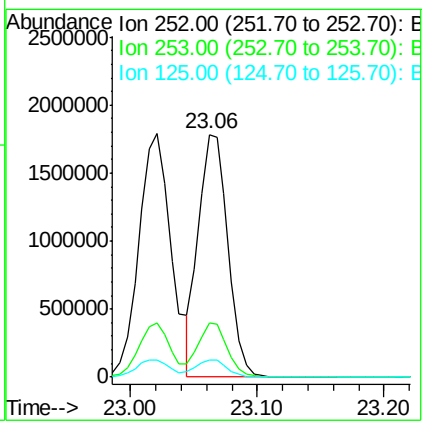


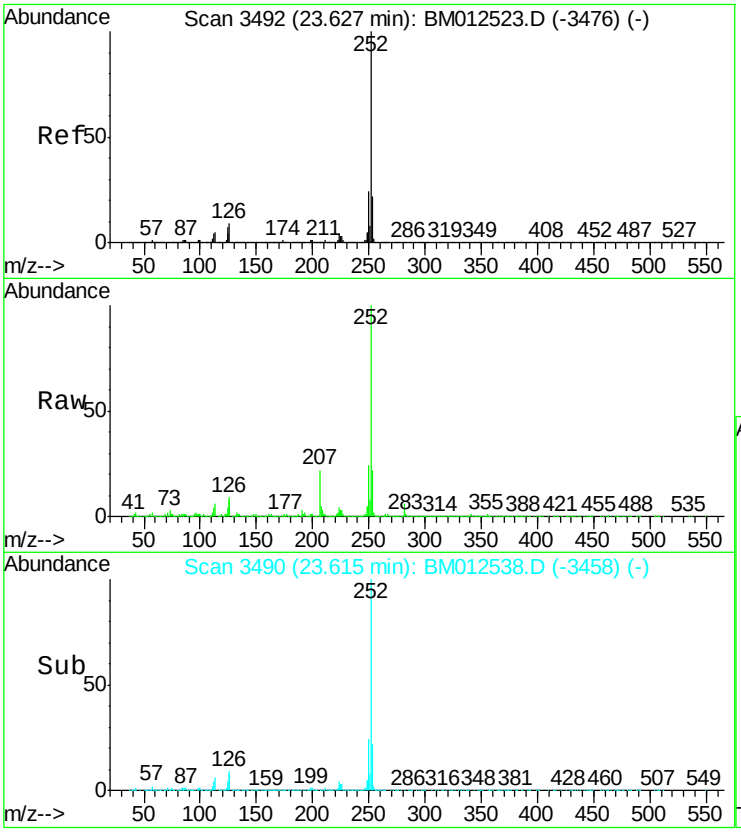


#86
Benzo(k)fluoranthene
Concen: 18.64 ng/ul
RT: 23.06 min Scan# 3396
Delta R.T. -0.01 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Tgt Ion:252 Resp: 2865095

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	7.0	3.4	5.2#



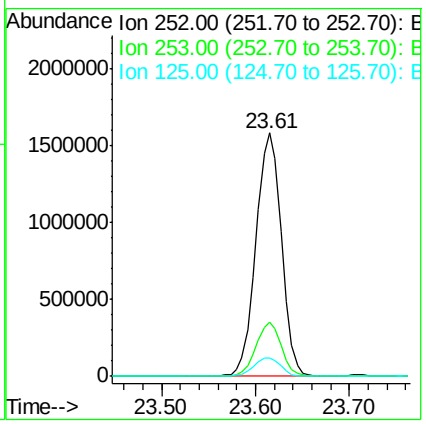


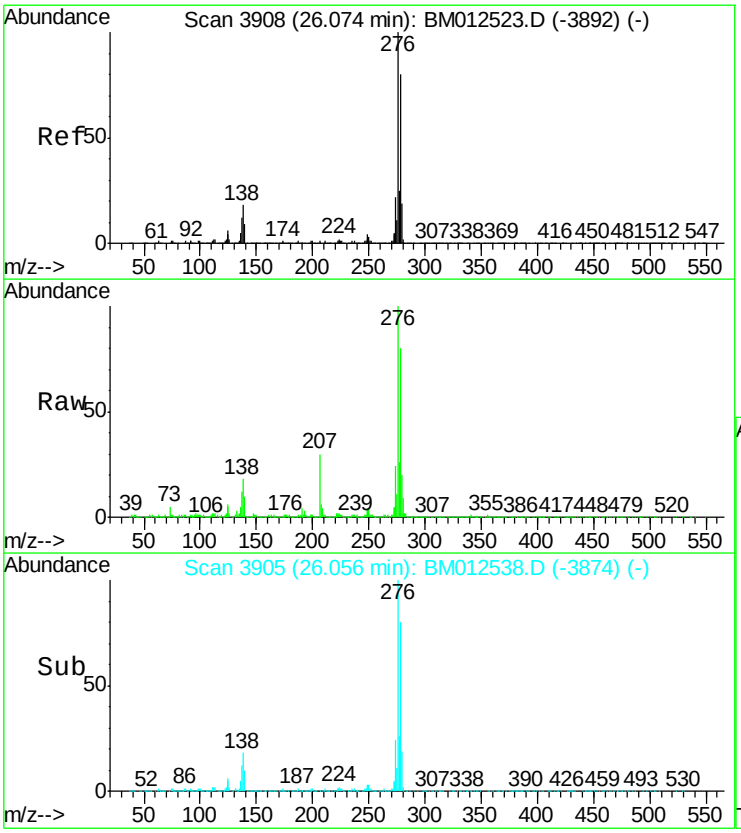
#88
Benzo(a)pyrene
Concen: 19.00 ng/ul
RT: 23.61 min Scan# 3490
Delta R.T. -0.01 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2957597

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	7.6	4.0	6.0#

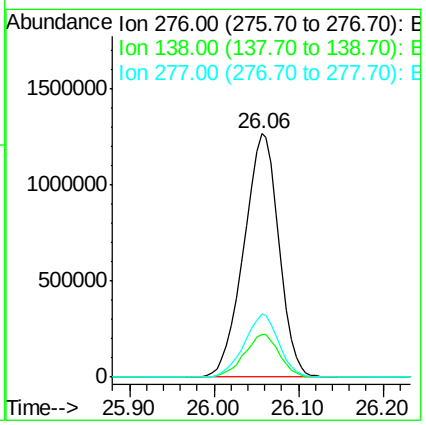


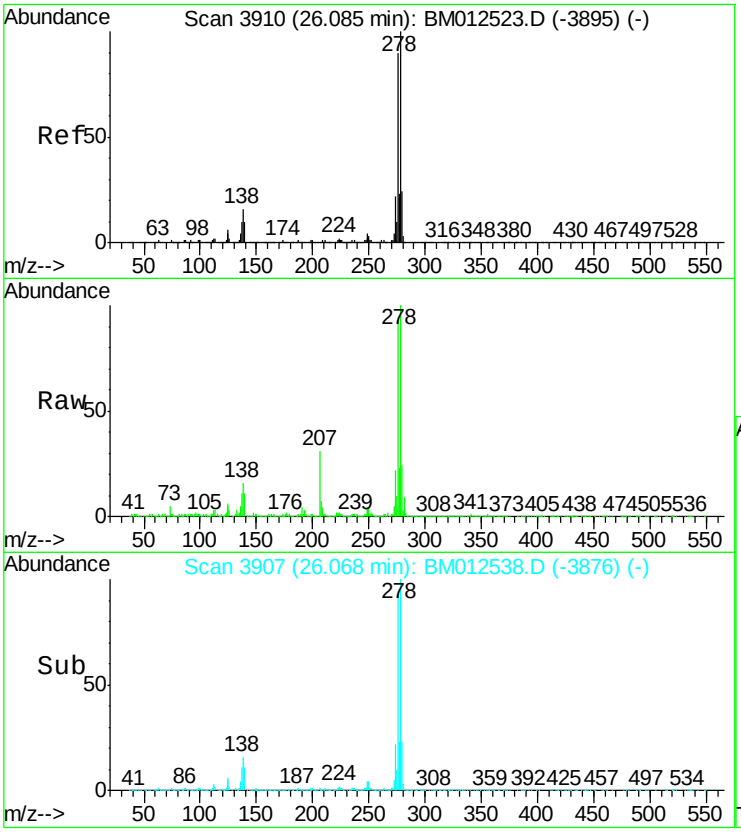


#89
Indeno(1,2,3-cd)pyrene
Concen: 19.92 ng/ul
RT: 26.06 min Scan# 3905
Delta R.T. -0.02 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Tgt Ion:276 Resp: 3649699

Ion	Ratio	Lower	Upper
276	100		
138	17.6	9.3	13.9#
277	26.2	19.9	29.9



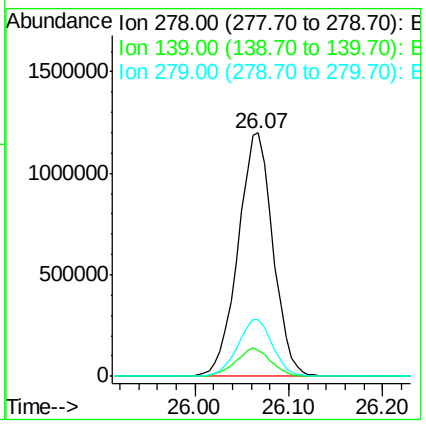


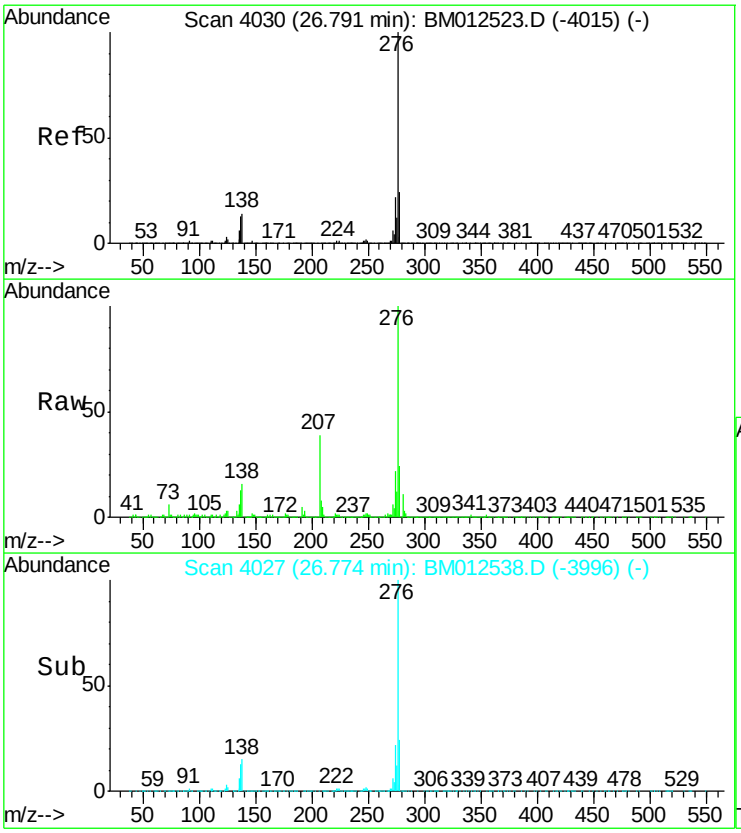
#90
Dibenzo(a,h)anthracene
Concen: 19.78 ng/ul
RT: 26.07 min Scan# 3907
Delta R.T. -0.02 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 3072232

Ion	Ratio	Lower	Upper
278	100		
139	10.8	5.8	8.8#
279	23.5	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 20.39 ng/ul
RT: 26.77 min Scan# 4027
Delta R.T. -0.02 min
Lab File: BM012538.D
Acq: 28 Oct 2017 23:20

Tgt Ion:276 Resp: 3027869

Ion	Ratio	Lower	Upper
276	100		
138	15.5	8.5	12.7#
277	24.1	18.6	28.0