Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021819\
Data File : BM018838.D
Acq On : 18 Feb 2019 15:00
Operator : JU/SJ
Sample : K1501-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 18 15:37:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 16:02:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	289820	20.00	ng	-0.01
21) Naphthalene-d8	10.49	136	1228439	20.00	ng	-0.01
39) Acenaphthene-d10	14.36	164	712372	20.00	ng	0.00
64) Phenanthrene-d10	17.11	188	1613610	20.00	ng	0.00
76) Chrysene-d12	21.30	240	1638538	20.00	ng	0.00
87) Perylene-d12	23.56	264	1381201	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	2713341	153.40	ng	0.00
7) Phenol-d6	6.89	99	3874768	155.50	ng	0.00
23) Nitrobenzene-d5	8.87	82	2512164	94.56	ng	-0.01
42) 2,4,6-Tribromophenol	15.86	330	1493135	145.41	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	4307710	80.27	ng	-0.01
79) Terphenyl-d14	19.74	244	7065084	88.95	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	301823	39.177	ng	98
3) Pyridine	3.65	79	859934	40.921	ng	100
4) n-Nitrosodimethylamine	3.57	42	300143	56.143	ng	95
6) Aniline	7.05	93	1500708	49.153	ng	99
8) 2-Chlorophenol	7.27	128	980412	50.484	ng	98
9) Benzaldehyde	6.86	77	525995	38.153	ng	98
10) Phenol	6.92	94	1599877	61.019	ng	99
11) bis(2-Chloroethyl)ether	7.15	93	943722	47.185	ng	100
12) 1,3-Dichlorobenzene	7.59	146	976903	44.736	ng	98
13) 1,4-Dichlorobenzene	7.74	146	1008324	45.356	ng	99
14) 1,2-Dichlorobenzene	8.05	146	976174	45.713	ng	98
15) Benzyl Alcohol	7.96	79	1000955	50.553	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.24	45	922070	47.633	ng	98
17) 2-Methylphenol	8.15	107	850619	50.973	ng	99
18) Hexachloroethane	8.77	117	379113	46.715	ng	96
19) n-Nitroso-di-n-propylamine	8.52	70	912417	47.291	ng	98
20) 3+4-Methylphenols	8.48	107	1178251	51.132	ng	99
22) Acetophenone	8.54	105	1507234	44.678	ng	99
24) Nitrobenzene	8.92	77	1302046	47.215	ng	99
25) Isophorone	9.44	82	2285468	53.914	ng	100
26) 2-Nitrophenol	9.62	139	532640	48.500	ng	97
27) 2,4-Dimethylphenol	9.67	122	896892	55.915	ng	99
28) bis(2-Chloroethoxy)methane	9.92	93	1336814	48.767	ng	100
29) 2,4-Dichlorophenol	10.15	162	928119	50.392	ng	99
30) 1,2,4-Trichlorobenzene	10.36	180	956286	44.959	ng	99
31) Naphthalene	10.55	128	2968991	49.556	ng	99
32) Benzoic acid	9.83	122	485386	34.690	ng	97
33) 4-Chloroaniline	10.67	127	968508	36.163	ng	100
34) Hexachlorobutadiene	10.81	225	517378	41.907	ng	100
35) Caprolactam	11.49	113	243793	32.434	ng	93
36) 4-Chloro-3-methylphenol	11.79	107	1110000	49.987	ng	100
37) 2-Methylnaphthalene	12.16	142	2205300	52.281	ng	99
38) 1-Methylnaphthalene	12.38	142	2091634	50.708	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.53	216	1024932	44.977	ng	99

Quantitation Report (Not Reviewed)

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Sample : K1501-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 18 15:37:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 16:02:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	1176129	100.947	ng	99
43) 2,4,6-Trichlorophenol	12.78	196	747022	49.518	ng	99
44) 2,4,5-Trichlorophenol	12.85	196	794598	50.253	ng	99
46) 1,1'-Biphenyl	13.19	154	2783782	45.398	ng	100
47) 2-Chloronaphthalene	13.23	162	2183726	46.107	ng	99
48) 2-Nitroaniline	13.45	65	794518	50.510	ng	100
49) Acenaphthylene	14.08	152	3592867	50.946	ng	100
50) Dimethylphthalate	13.83	163	3042278	51.244	ng	100
51) 2,6-Dinitrotoluene	13.95	165	625162	48.611	ng	99
52) Acenaphthene	14.42	154	2055584	47.535	ng	100
53) 3-Nitroaniline	14.29	138	534903	36.811	ng	99
54) 2,4-Dinitrophenol	14.49	184	709808	86.479	ng	100
55) Dibenzofuran	14.76	168	3353207	47.177	ng	99
56) 4-Nitrophenol	14.60	139	1111273	95.800	ng	99
57) 2,4-Dinitrotoluene	14.74	165	898137	50.686	ng	97
58) Fluorene	15.41	166	2784028	51.200	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.99	232	726446	51.977	ng	99
60) Diethylphthalate	15.19	149	2940225	48.010	ng	100
61) 4-Chlorophenyl-phenylether	15.40	204	1363754	44.732	ng	98
62) 4-Nitroaniline	15.46	138	652211	45.783	ng	98
63) Azobenzene	15.70	77	3194751	48.653	ng	99
65) 4,6-Dinitro-2-methylphenol	15.50	198	499315	44.073	ng	98
66) n-Nitrosodiphenylamine	15.63	169	2409571	47.265	ng	100
67) 4-Bromophenyl-phenylether	16.30	248	820832	45.446	ng	97
68) Hexachlorobenzene	16.40	284	951911	45.342	ng	99
69) Atrazine	16.58	200	802773	48.844	ng	98
70) Pentachlorophenol	16.76	266	1265418	93.613	ng	100
71) Phenanthrene	17.15	178	4372039	50.417	ng	100
72) Anthracene	17.24	178	4465568	52.906	ng	99
73) Carbazole	17.52	167	4096547	46.455	ng	99
74) Di-n-butylphthalate	18.07	149	5224792	51.518	ng	100
75) Fluoranthene	19.17	202	5110350	51.017	ng	99
77) Benzidine	19.37	184	3297511	89.358	ng	100
78) Pyrene	19.54	202	5176129	54.391	ng	99
80) Butylbenzylphthalate	20.44	149	2512810	57.938	ng	98
81) Benzo(a)anthracene	21.29	228	4980476	52.144	ng	100
82) 3,3'-Dichlorobenzidine	21.23	252	1560856	41.349	ng	98
83) Chrysene	21.34	228	4637748	50.659	ng	99
84) Bis(2-ethylhexyl)phthalate	21.21	149	3655126	57.582	ng	99
85) Di-n-octyl phthalate	22.09	149	6100026	57.177	ng	100
86) Indeno(1,2,3-cd)pyrene	25.85	276	4200482	39.741	ng	99
88) Benzo(b)fluoranthene	22.88	252	4452065	56.338	ng	99
89) Benzo(k)fluoranthene	22.93	252	4211722	53.534	ng	100
90) Benzo(a)pyrene	23.46	252	4002784	53.470	ng	99
91) Dibenzo(a,h)anthracene	25.86	278	3580582	48.277	ng	98
92) Benzo(g,h,i)perylene	26.55	276	3335658	48.309	ng	99

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021819\
Data File : BM018838.D
Acq On : 18 Feb 2019 15:00
Operator : JU/SJ
Sample : K1501-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Feb 18 15:37:39 2019
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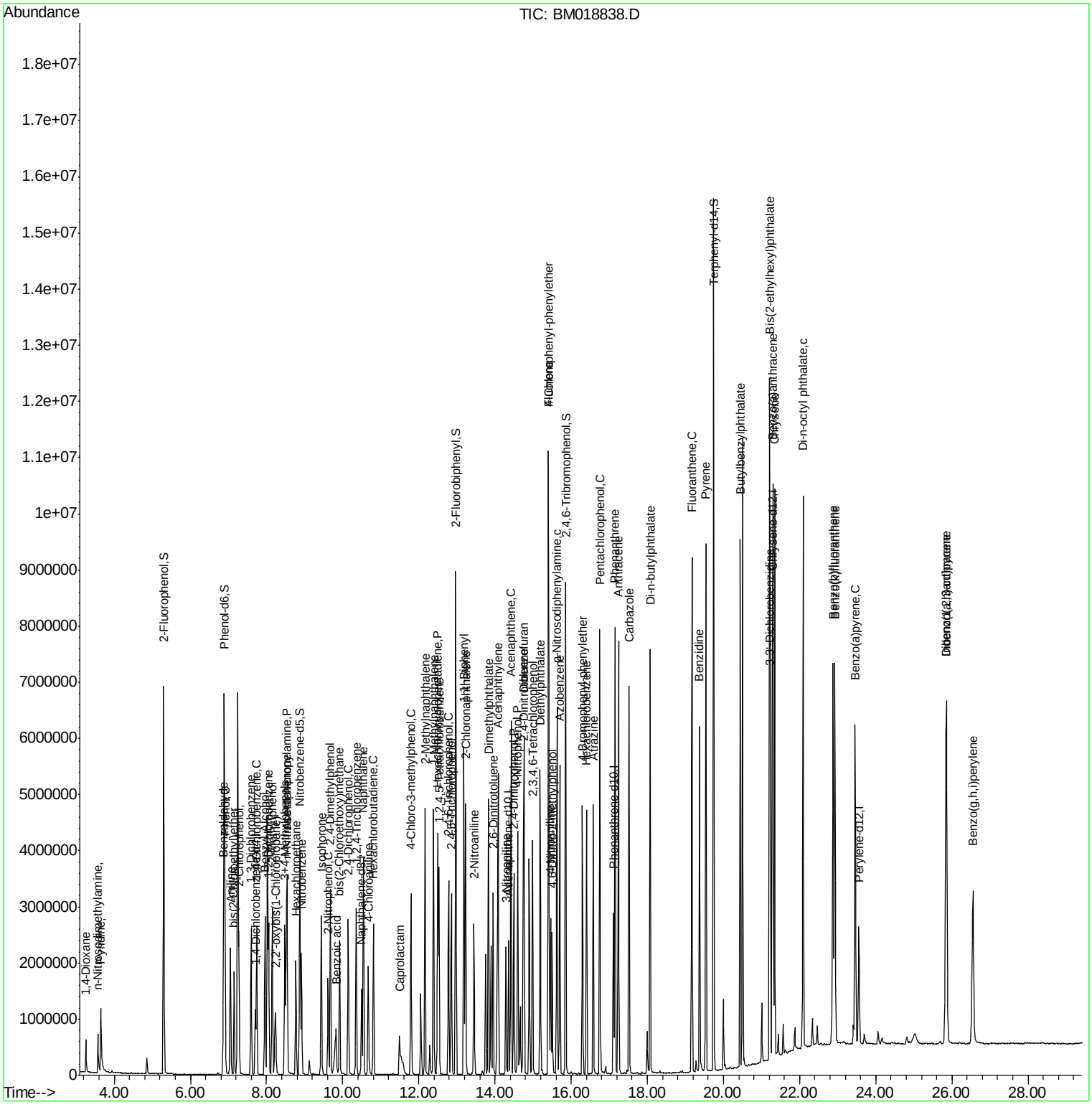
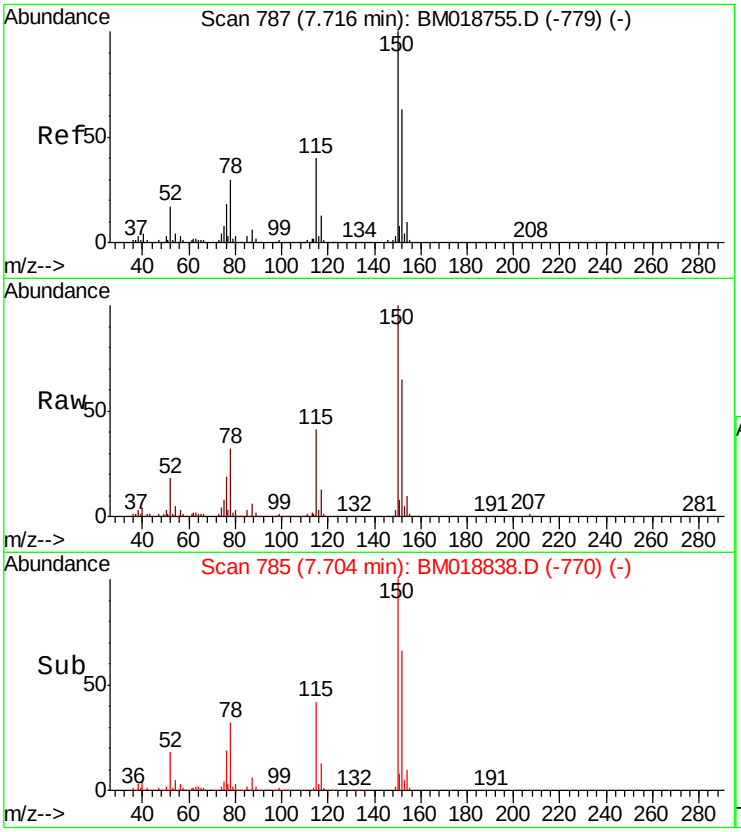
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 16:02:12 2019
Response via : Initial Calibration



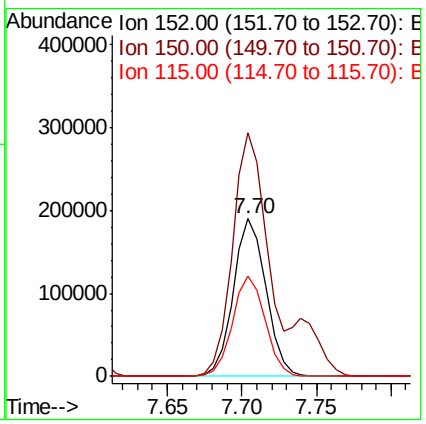


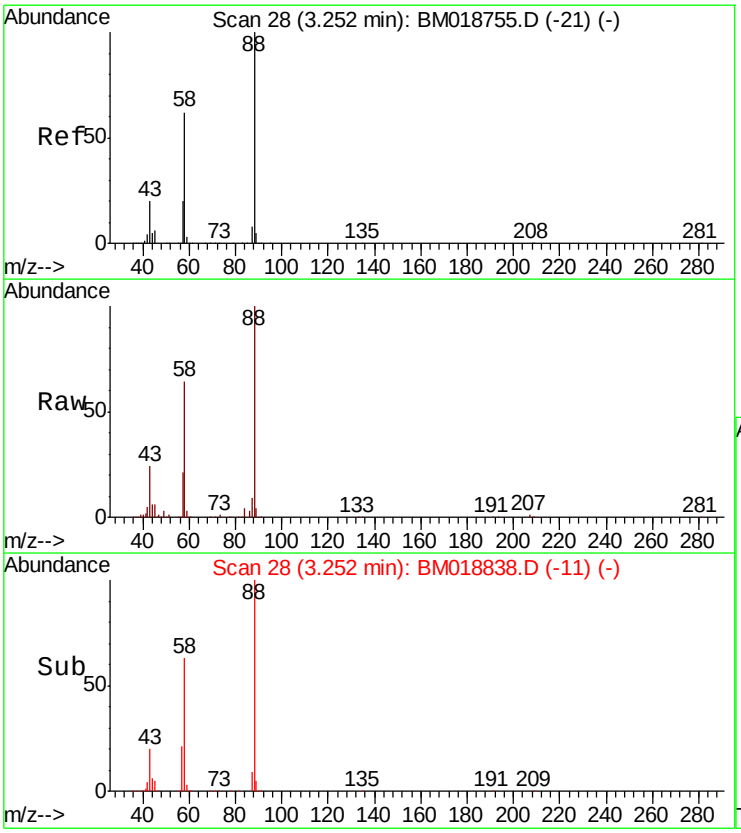
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 289820

Ion	Ratio	Lower	Upper
152	100		
150	154.3	127.3	190.9
115	63.9	50.8	76.2

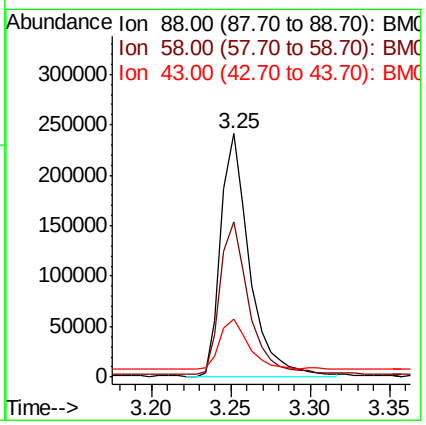


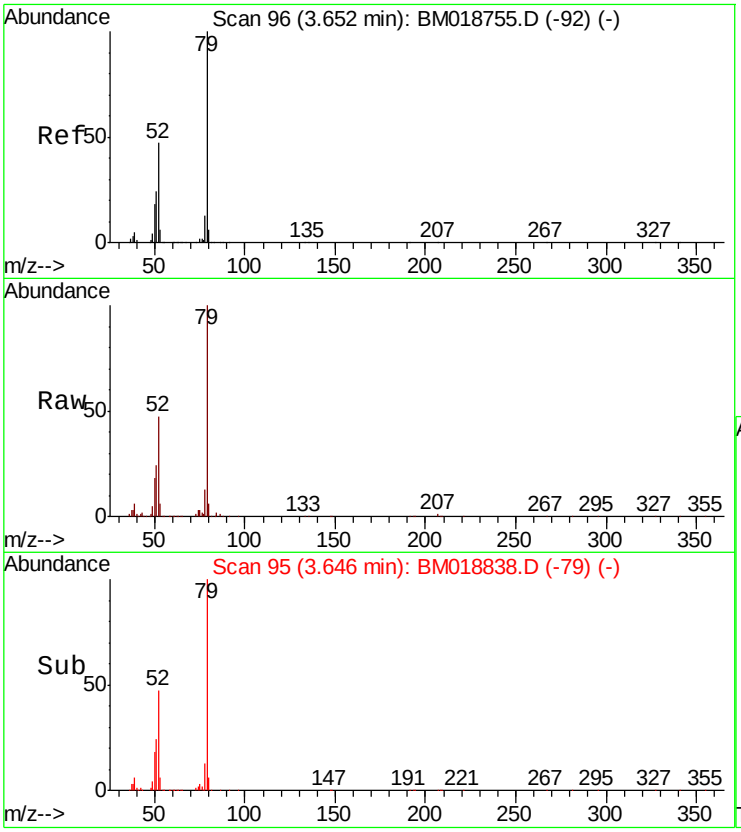


#2
1,4-Dioxane
Concen: 39.177 ng
RT: 3.25 min Scan# 28
Delta R.T. -0.00 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Tgt Ion: 88 Resp: 301823

Ion	Ratio	Lower	Upper
88	100		
58	64.0	49.8	74.6
43	21.4	16.7	25.1

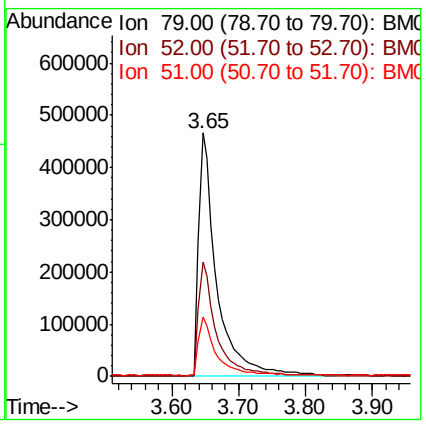




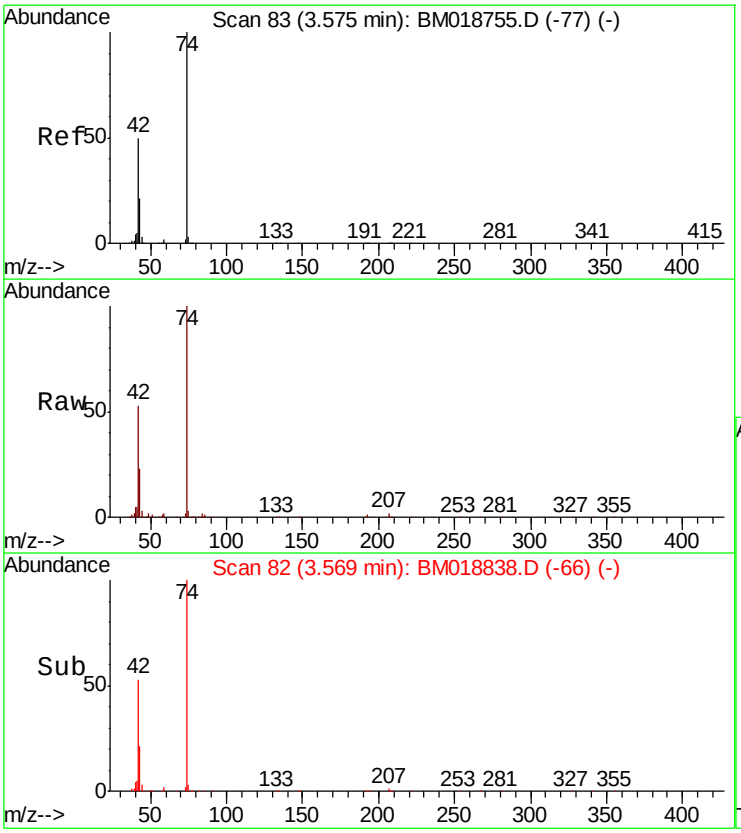
#3
Pyridine
Concen: 40.921 ng
RT: 3.65 min Scan# 95
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Tgt Ion: 79 Resp: 859934

Ion	Ratio	Lower	Upper
79	100		
52	47.0	37.6	56.4
51	24.2	19.7	29.5



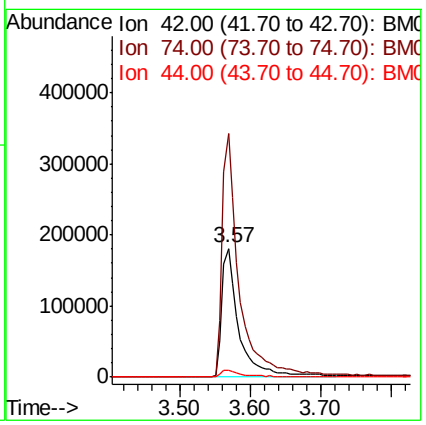
Instrument :
BNA_M
ClientSampleId :

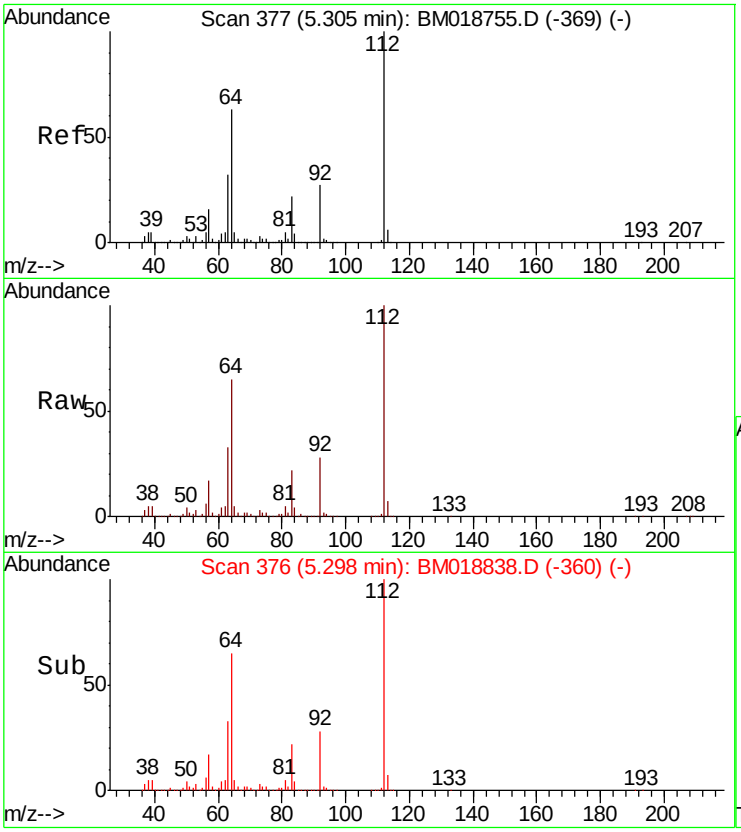


#4
n-Nitrosodimethylamine
Concen: 56.143 ng
RT: 3.57 min Scan# 82
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Tgt Ion: 42 Resp: 300143

Ion	Ratio	Lower	Upper
42	100		
74	189.3	158.1	237.1
44	5.7	4.9	7.3



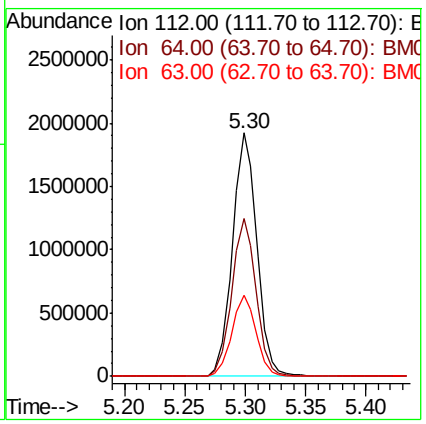


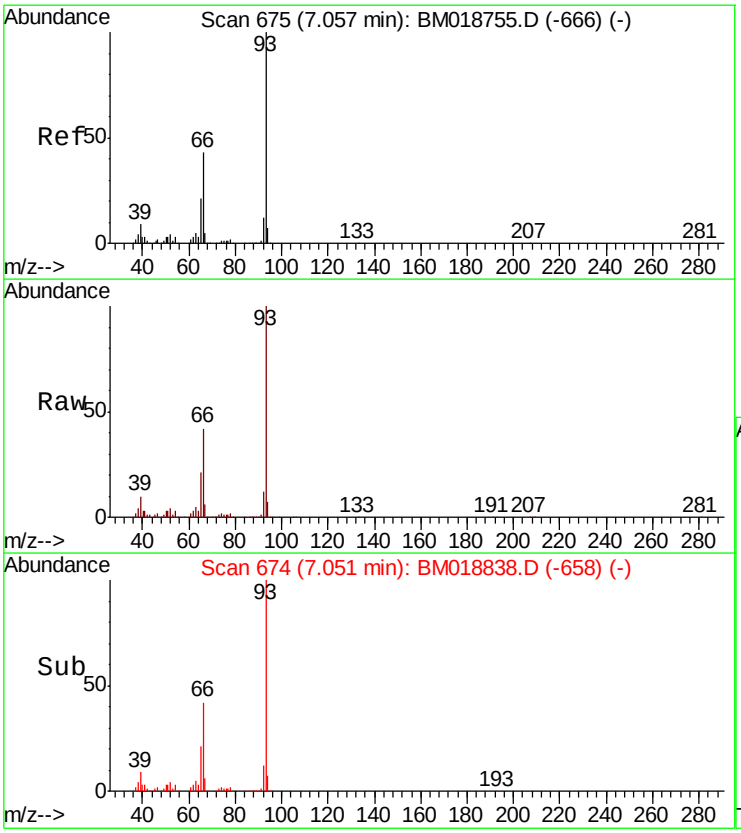
#5
2-Fluorophenol
Concen: 153.397 ng
RT: 5.30 min Scan# 376
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 2713341

Ion	Ratio	Lower	Upper
112	100		
64	64.9	50.6	75.8
63	33.1	25.7	38.5

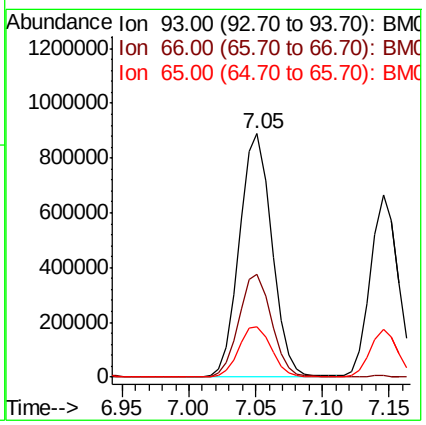


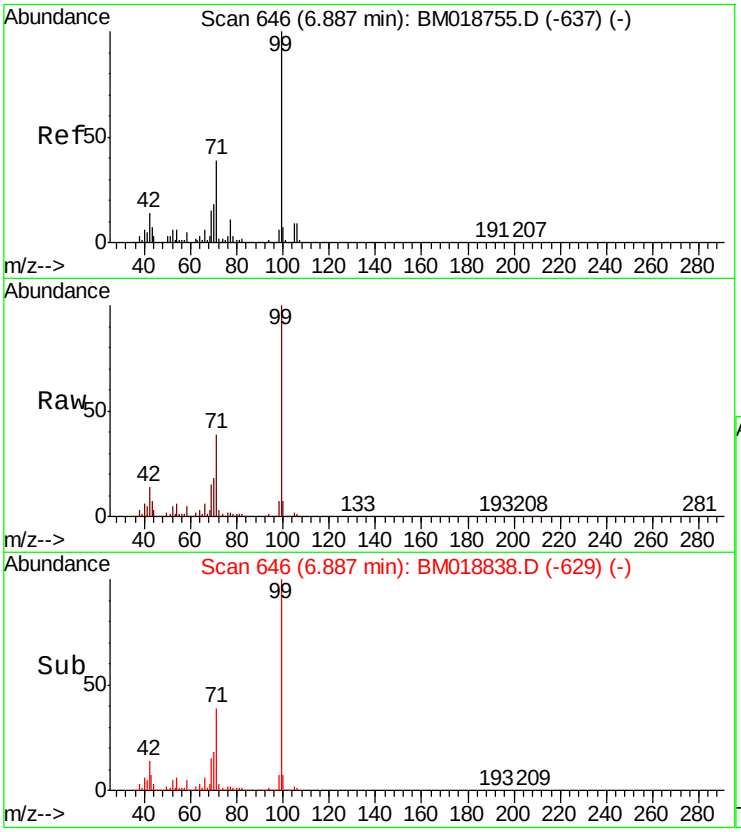


#6
Aniline
Concen: 49.153 ng
RT: 7.05 min Scan# 674
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Tgt Ion: 93 Resp: 1500708

Ion	Ratio	Lower	Upper
93	100		
66	42.0	34.1	51.1
65	20.9	16.6	24.8



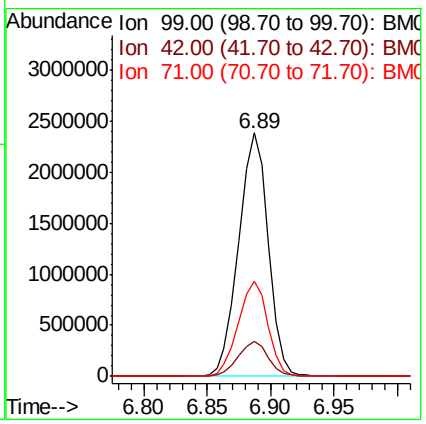


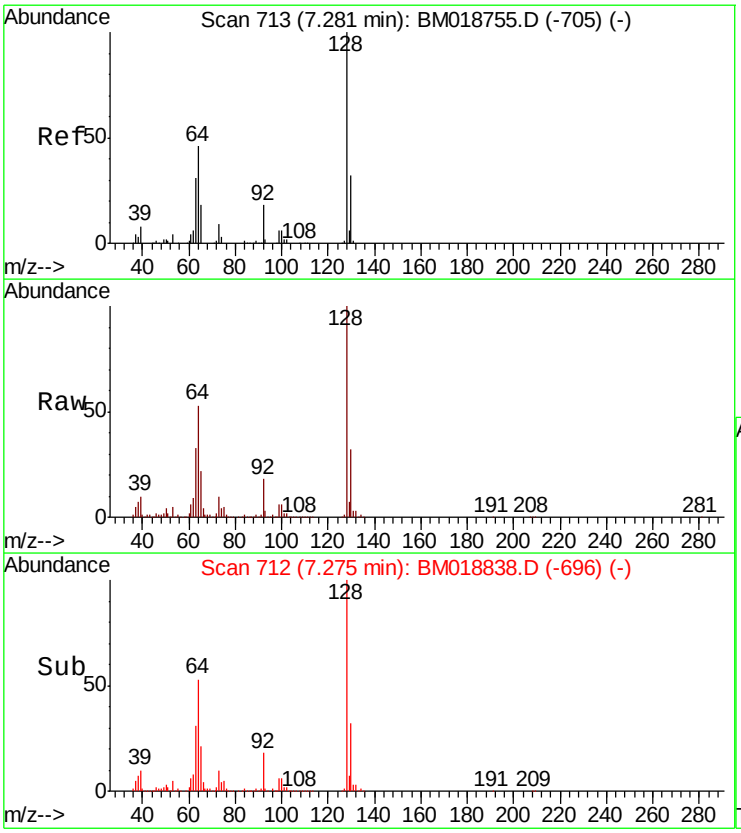
#7
Phenol-d6
Concen: 155.497 ng
RT: 6.89 min Scan# 646
Delta R.T. -0.00 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 3874768

Ion	Ratio	Lower	Upper
99	100		
42	14.3	11.0	16.6
71	39.0	31.3	46.9

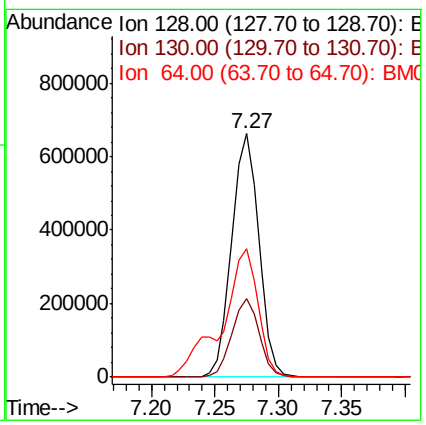


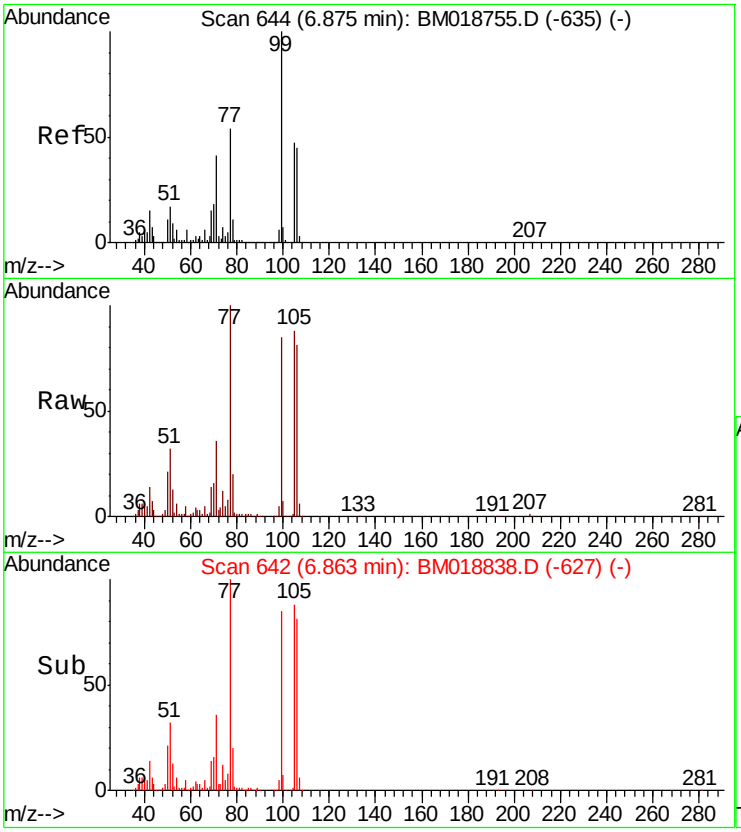


#8
2-Chlorophenol
Concen: 50.484 ng
RT: 7.27 min Scan# 712
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Tgt Ion:128 Resp: 980412

Ion	Ratio	Lower	Upper
128	100		
130	32.4	11.7	51.7
64	52.9	31.0	71.0



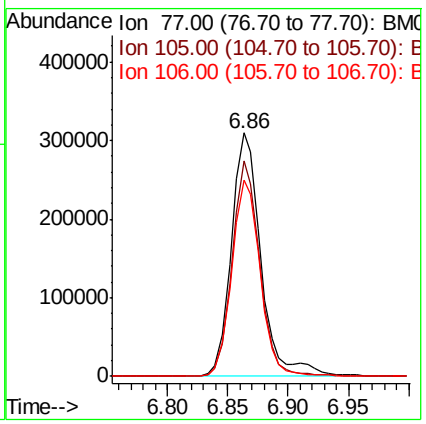


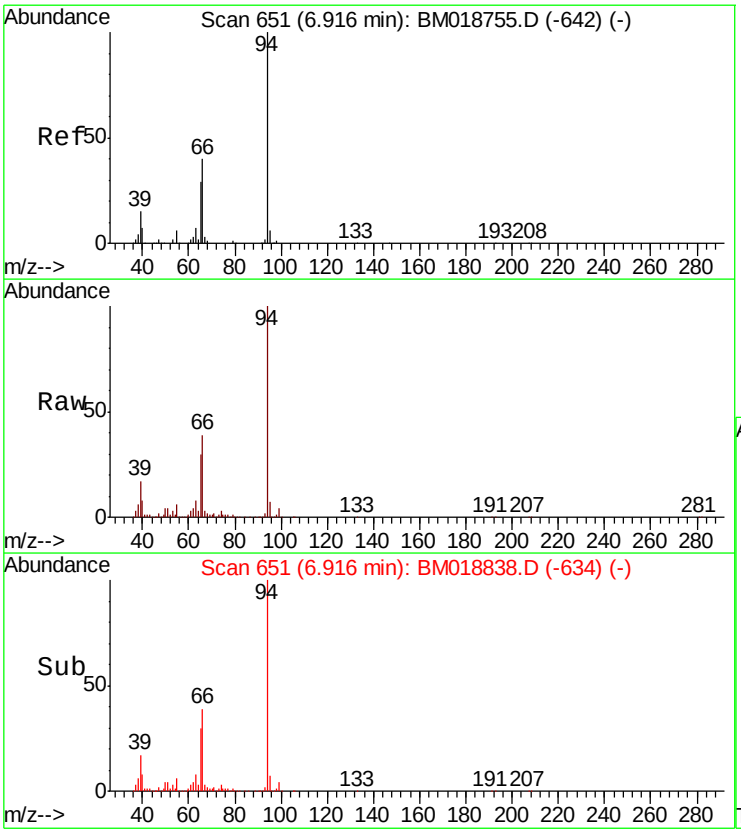
#9
Benzaldehyde
Concen: 38.153 ng
RT: 6.86 min Scan# 642
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 525995

Ion	Ratio	Lower	Upper
77	100		
105	88.4	67.3	107.3
106	80.7	62.9	102.9

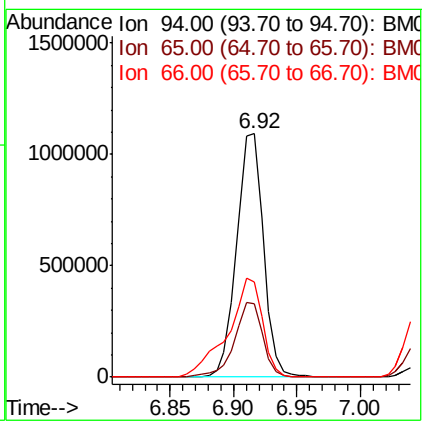


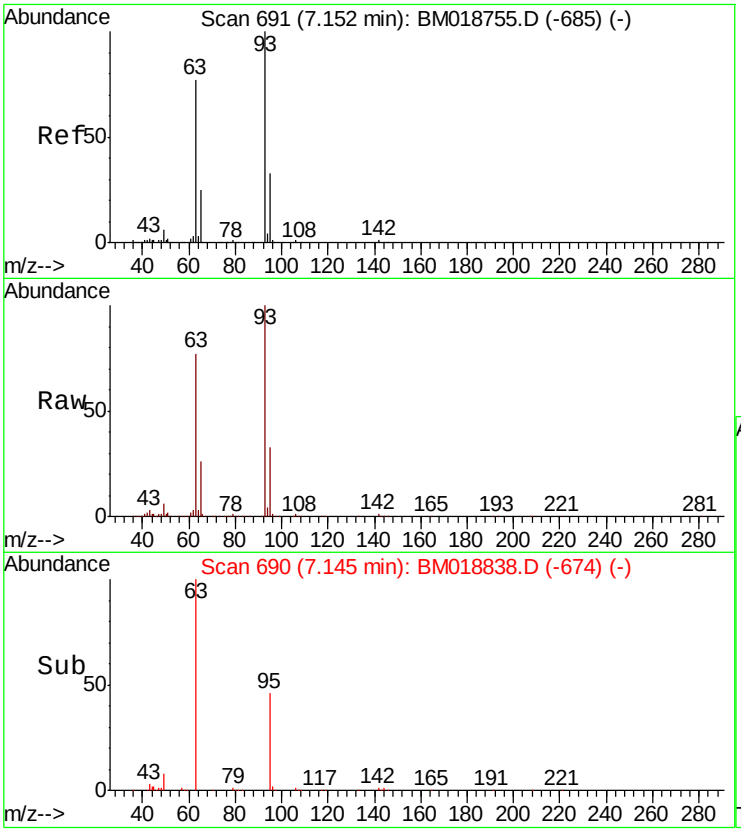


#10
Phenol
Concen: 61.019 ng
RT: 6.92 min Scan# 651
Delta R.T. -0.00 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Tgt Ion: 94 Resp: 1599877

Ion	Ratio	Lower	Upper
94	100		
65	30.1	9.6	49.6
66	39.3	20.4	60.4



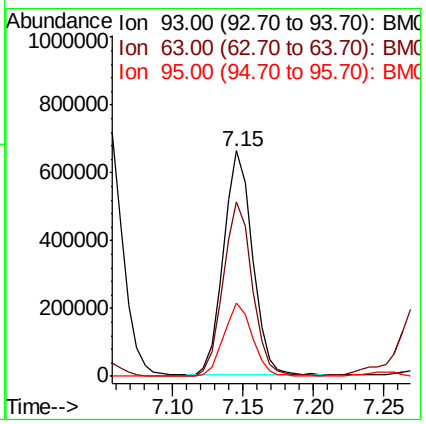


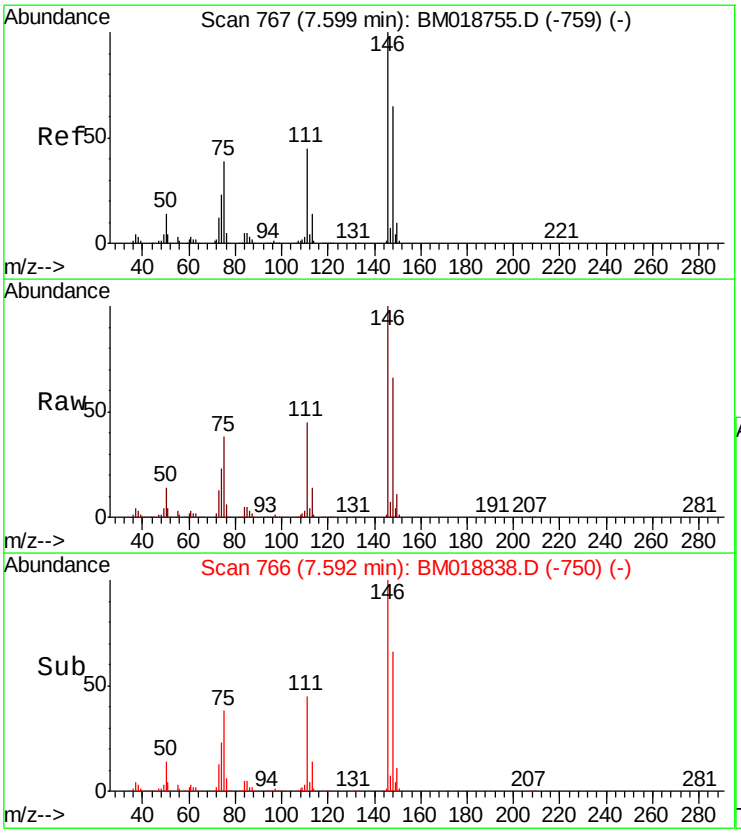
#11
bis(2-Chloroethyl)ether
Concen: 47.185 ng
RT: 7.15 min Scan# 690
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 943722

Ion	Ratio	Lower	Upper
93	100		
63	77.2	57.0	97.0
95	32.5	12.4	52.4

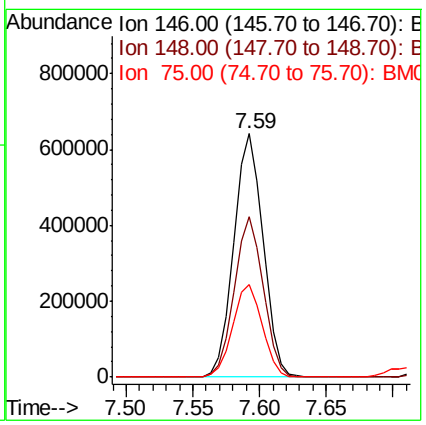


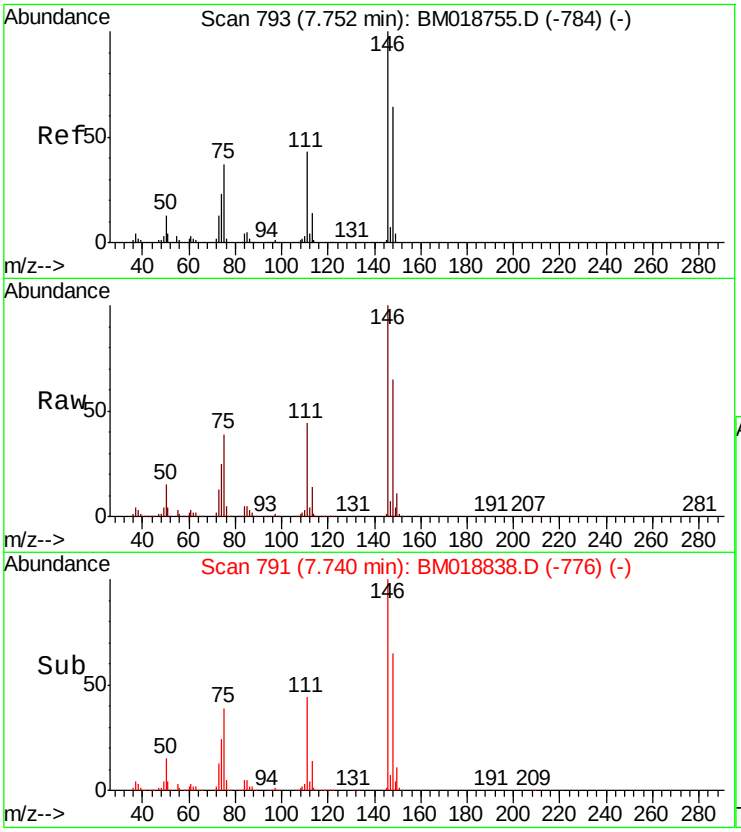


#12
1,3-Dichlorobenzene
Concen: 44.736 ng
RT: 7.59 min Scan# 766
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Tgt Ion:146 Resp: 976903

Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.7	77.5
75	38.2	31.3	46.9



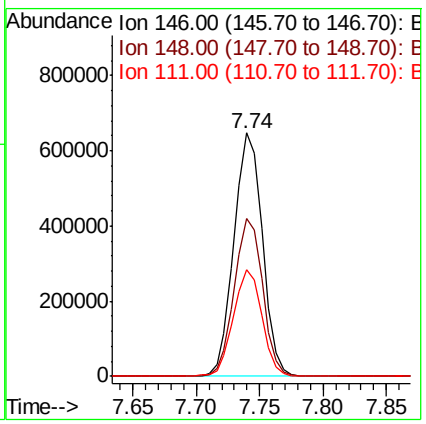


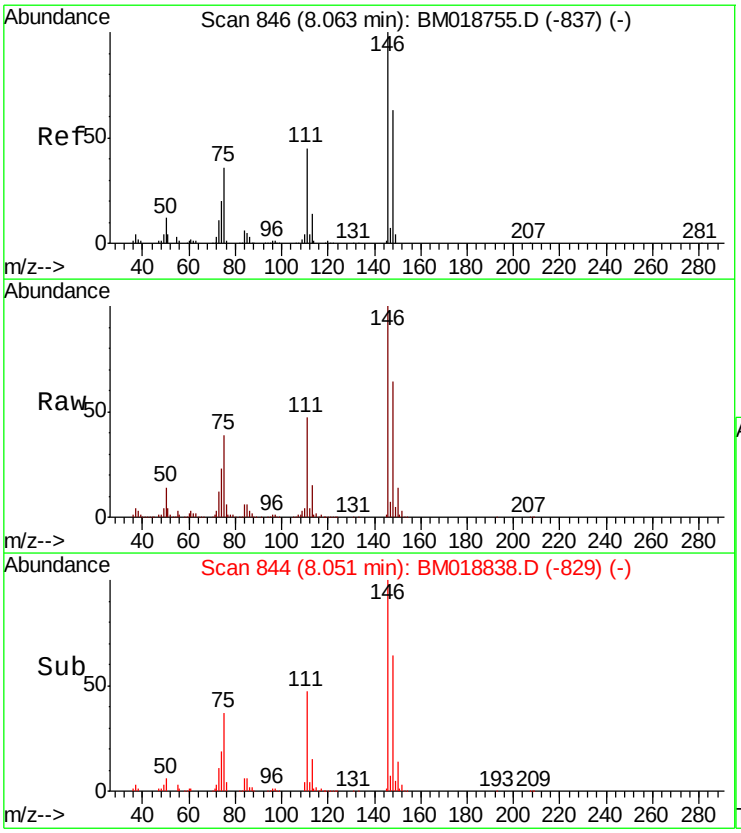
#13
1,4-Dichlorobenzene
Concen: 45.356 ng
RT: 7.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 1008324

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.4	77.2
111	43.9	34.6	52.0

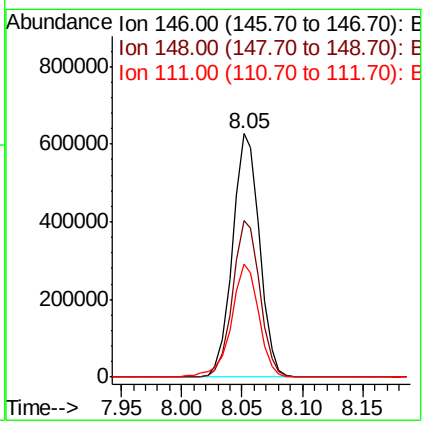


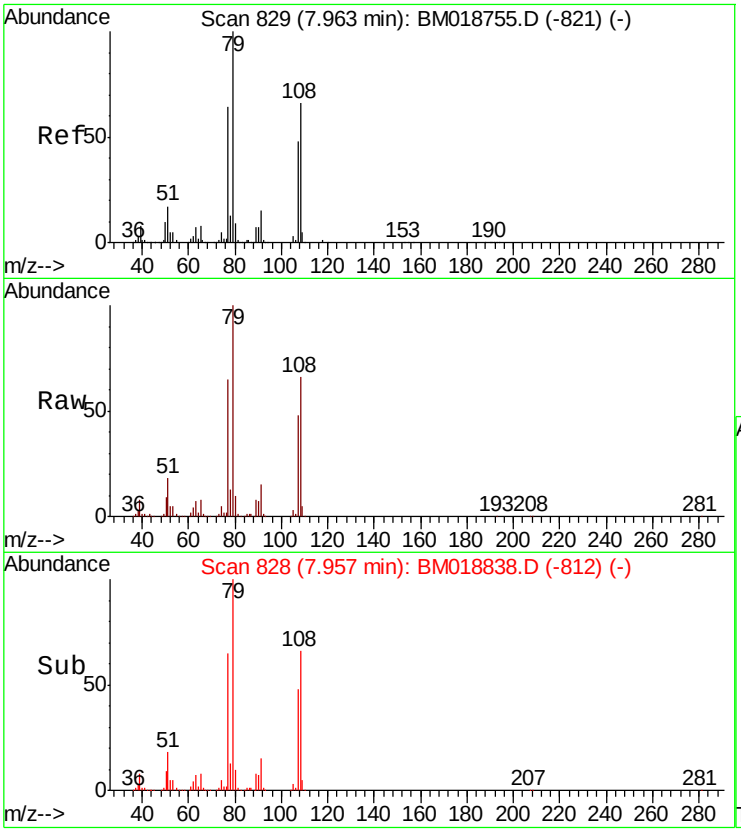


#14
1,2-Dichlorobenzene
Concen: 45.713 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Tgt Ion:146 Resp: 976174

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.7	76.1
111	46.7	35.9	53.9



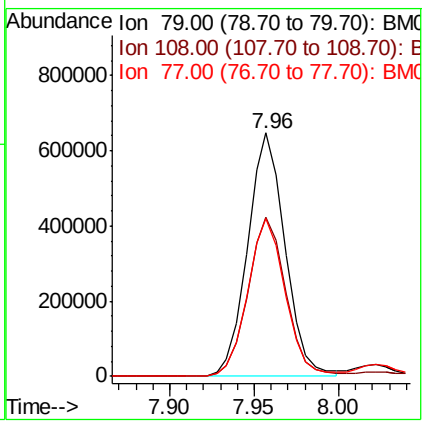


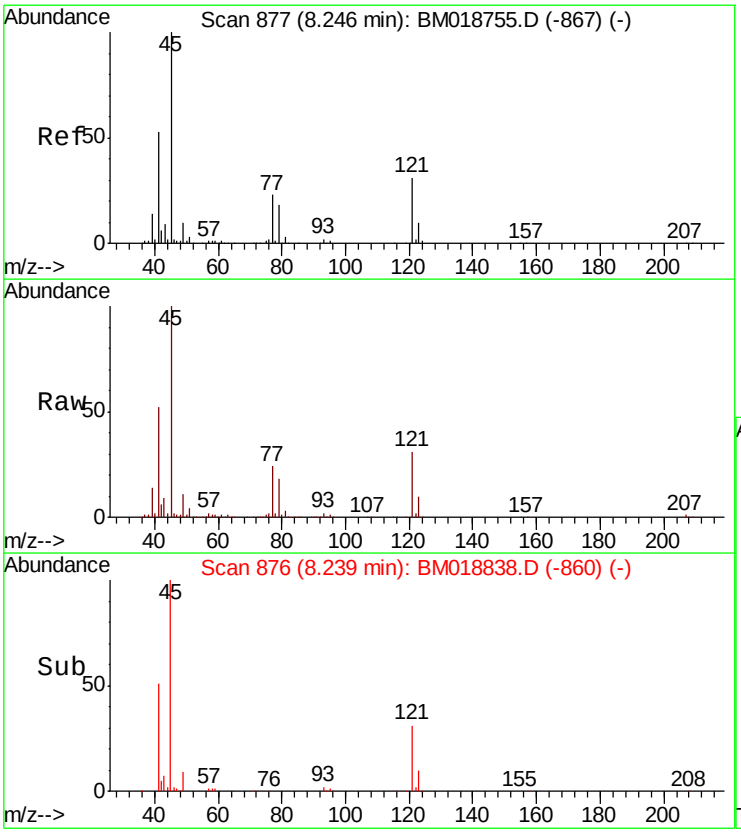
#15
Benzyl Alcohol
Concen: 50.553 ng
RT: 7.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 1000955

Ion	Ratio	Lower	Upper
79	100		
108	65.6	52.7	79.1
77	65.1	51.0	76.4

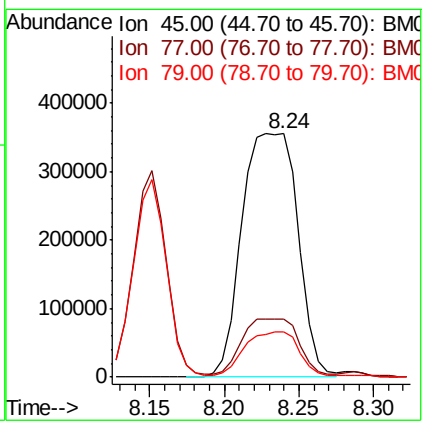


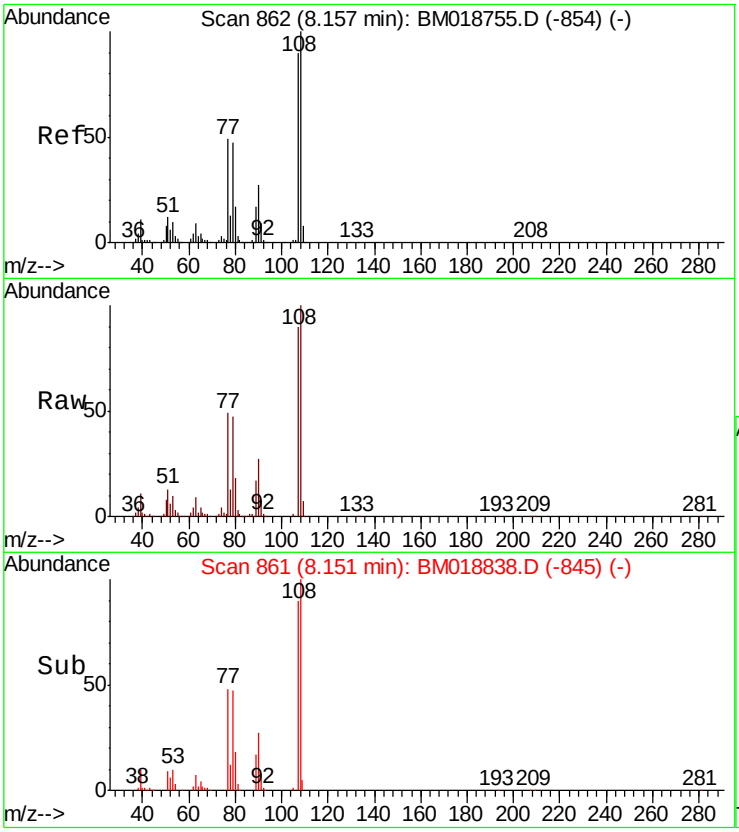


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.633 ng
RT: 8.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Tgt Ion: 45 Resp: 922070

Ion	Ratio	Lower	Upper
45	100		
77	23.7	5.0	45.0
79	18.4	0.0	39.3



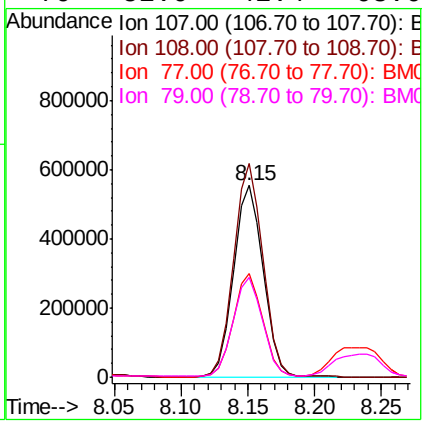


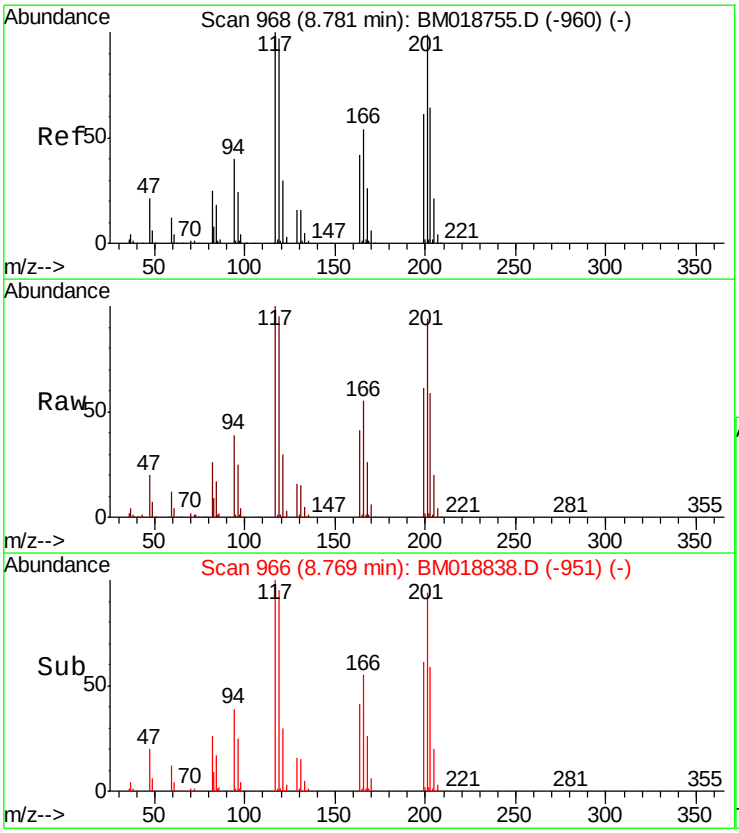
#17
2-Methylphenol
Concen: 50.973 ng
RT: 8.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 850619

Ion	Ratio	Lower	Upper
107	100		
108	111.5	88.8	133.2
77	54.3	44.0	66.0
79	52.0	42.4	63.6

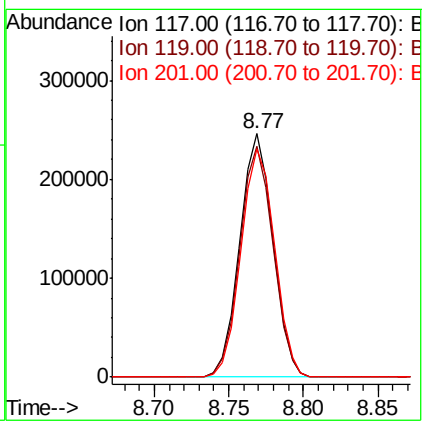


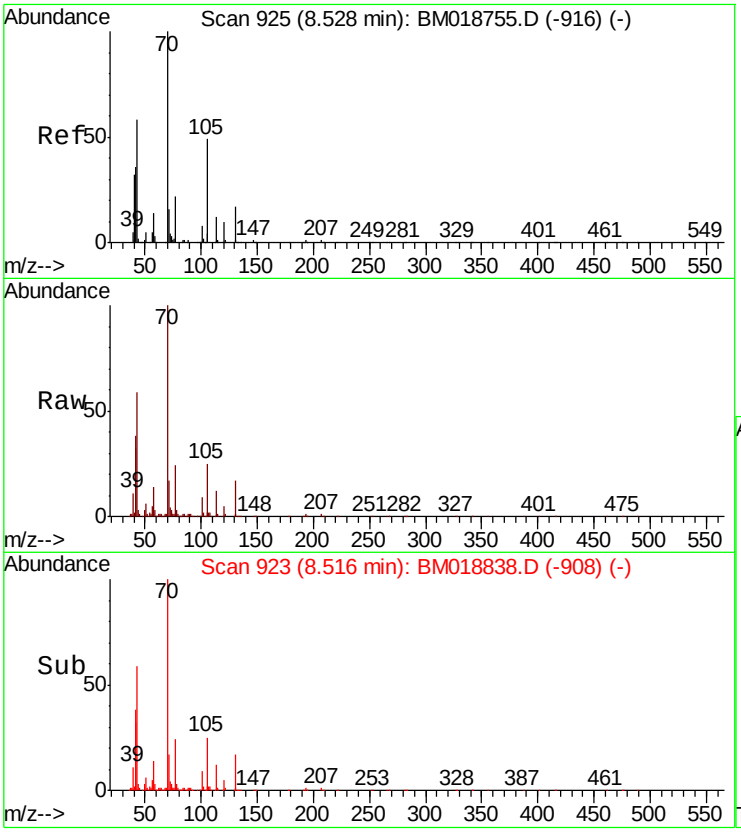


#18
Hexachloroethane
Concen: 46.715 ng
RT: 8.77 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Tgt Ion:117 Resp: 379113

Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.9	116.9
201	94.0	79.2	118.8



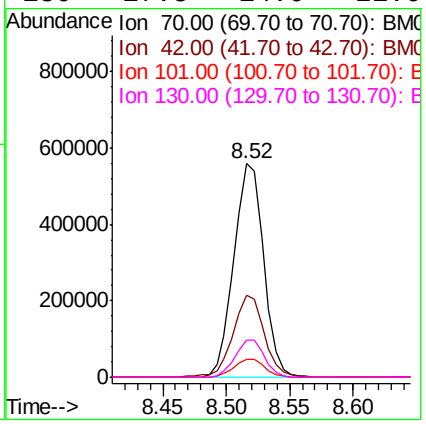


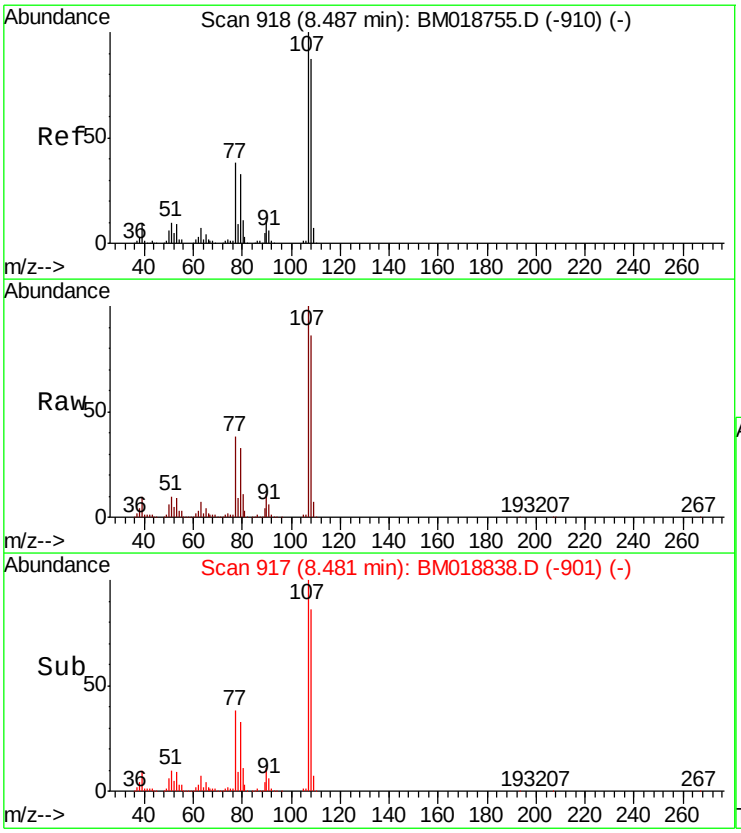
#19
n-Nitroso-di-n-propylamine
Concen: 47.291 ng
RT: 8.52 min Scan# 923
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 912417

Ion	Ratio	Lower	Upper
70	100		
42	38.4	29.4	44.0
101	8.5	6.7	10.1
130	17.3	14.0	21.0

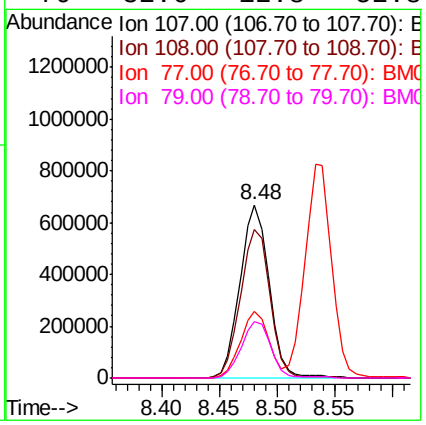


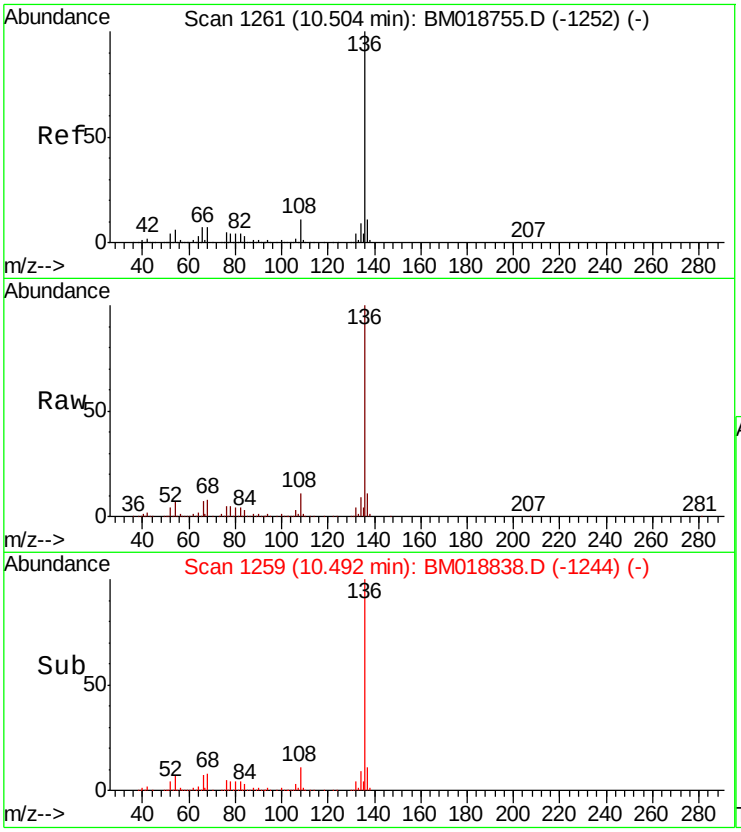


#20
3+4-Methylphenols
Concen: 51.132 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Tgt Ion:107 Resp: 1178251

Ion	Ratio	Lower	Upper
107	100		
108	85.6	67.3	107.3
77	38.4	18.0	58.0
79	32.6	12.8	52.8



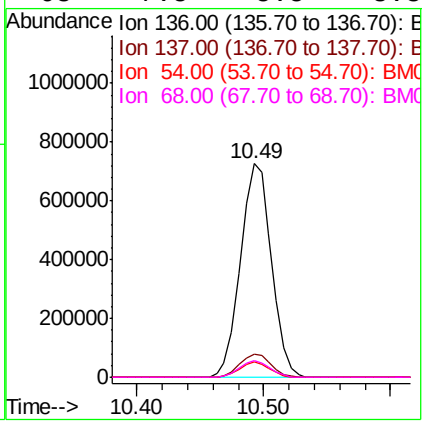


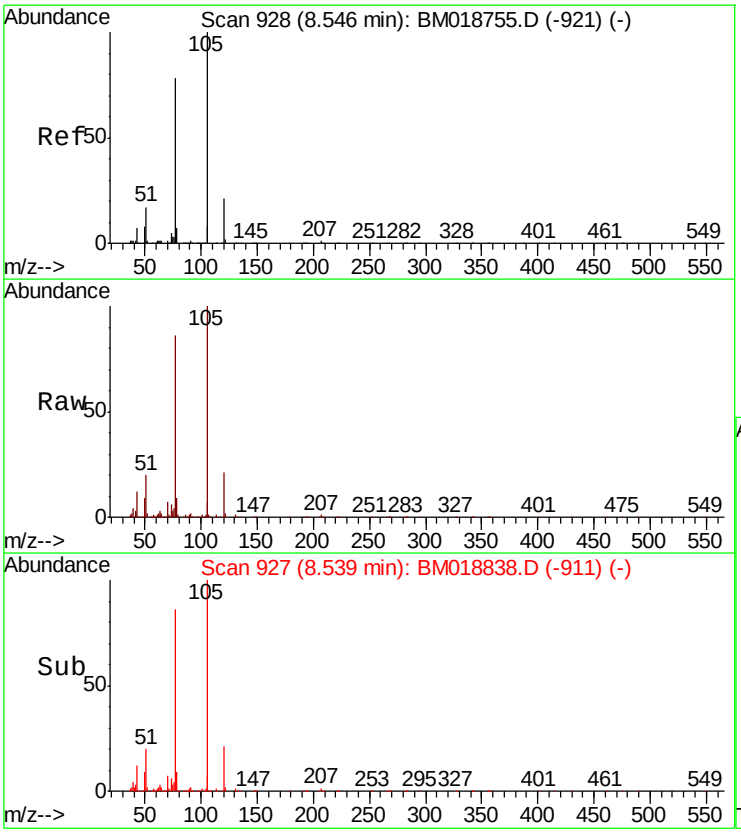
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.49 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 1228439

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.2	5.0	7.6
68	7.5	5.5	8.3

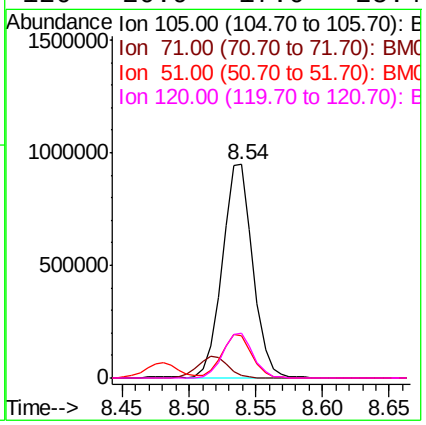


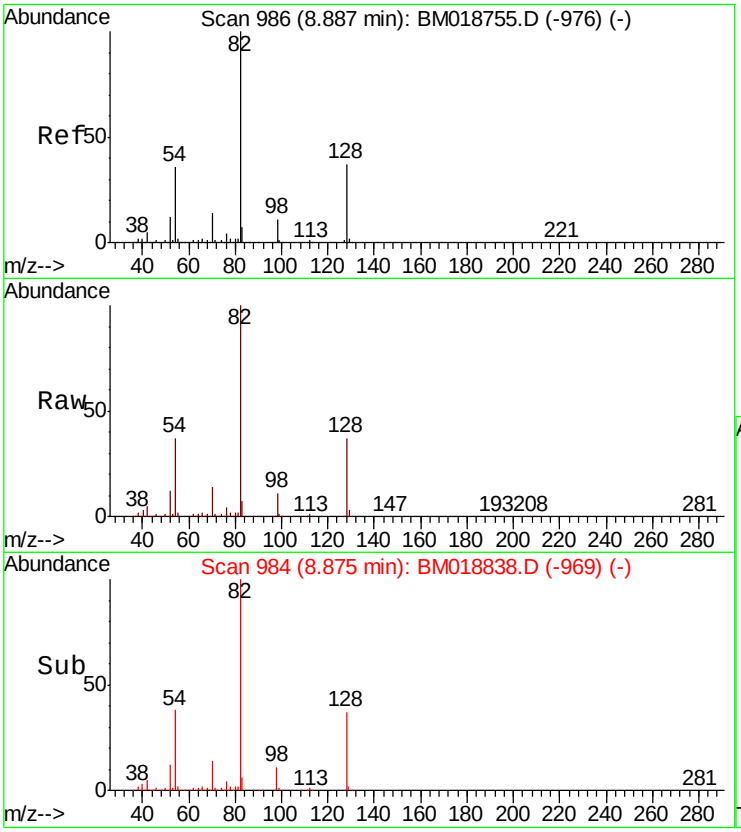


#22
Acetophenone
Concen: 44.678 ng
RT: 8.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Tgt Ion:105 Resp: 1507234

Ion	Ratio	Lower	Upper
105	100		
71	1.2	1.1	1.7
51	19.6	15.5	23.3
120	20.9	17.0	25.4



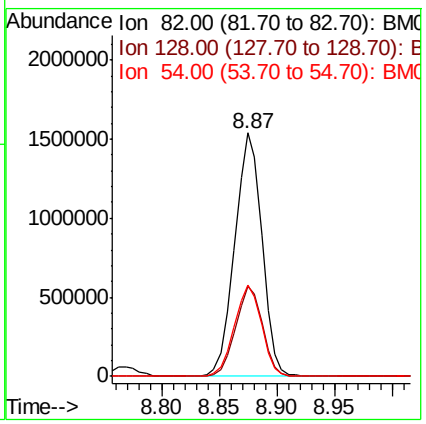


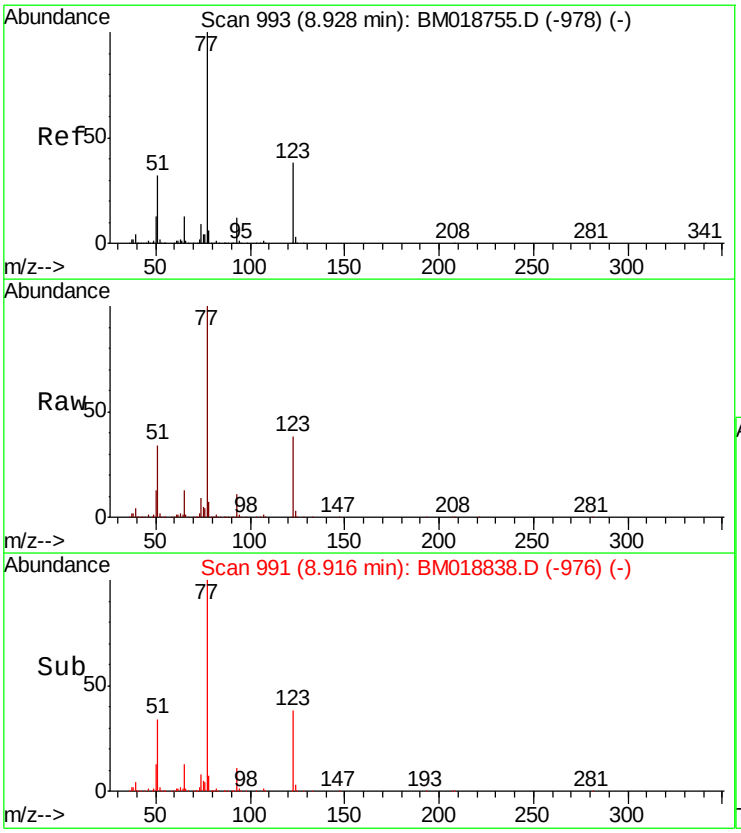
#23
Nitrobenzene-d5
Concen: 94.558 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 2512164

Ion	Ratio	Lower	Upper
82	100		
128	36.8	29.9	44.9
54	37.4	29.1	43.7

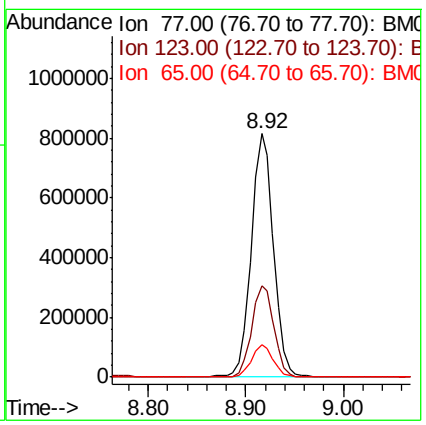


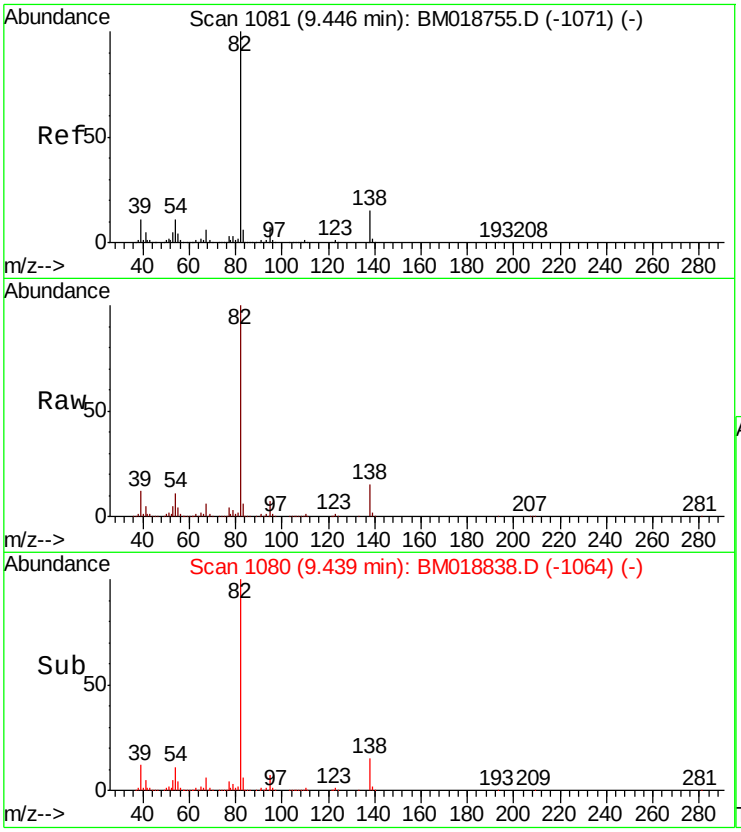


#24
Nitrobenzene
Concen: 47.215 ng
RT: 8.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Tgt Ion: 77 Resp: 1302046

Ion	Ratio	Lower	Upper
77	100		
123	37.7	30.7	46.1
65	13.1	10.5	15.7



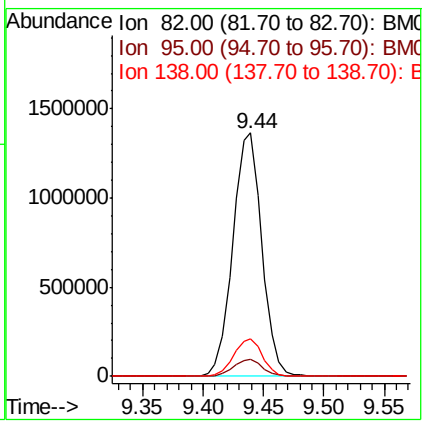


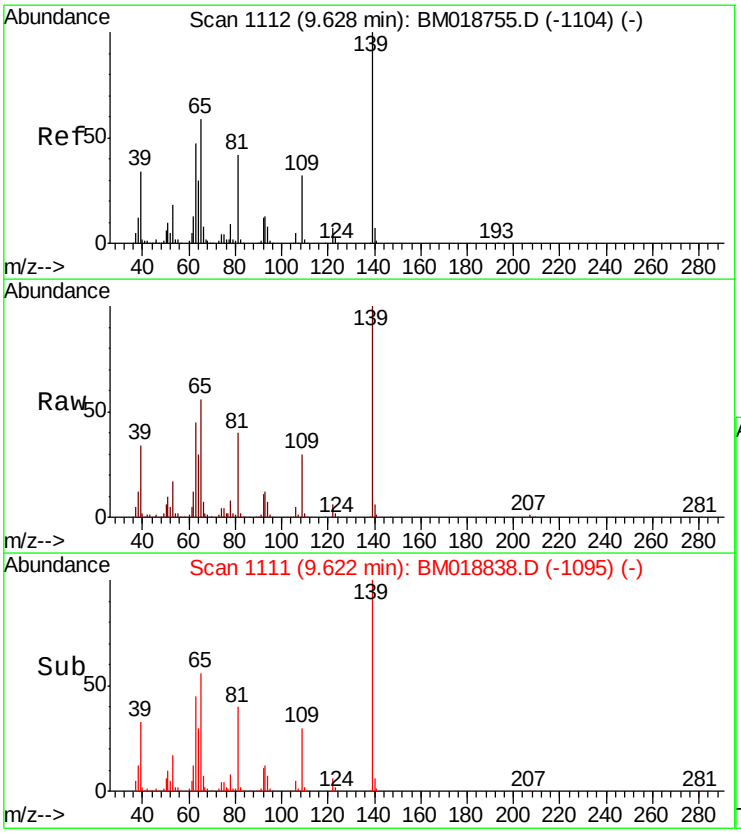
#25
Isophorone
Concen: 53.914 ng
RT: 9.44 min Scan# 1080
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 2285468

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.7	8.5
138	15.4	12.3	18.5

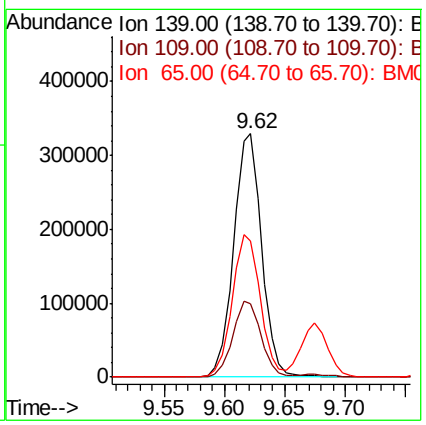


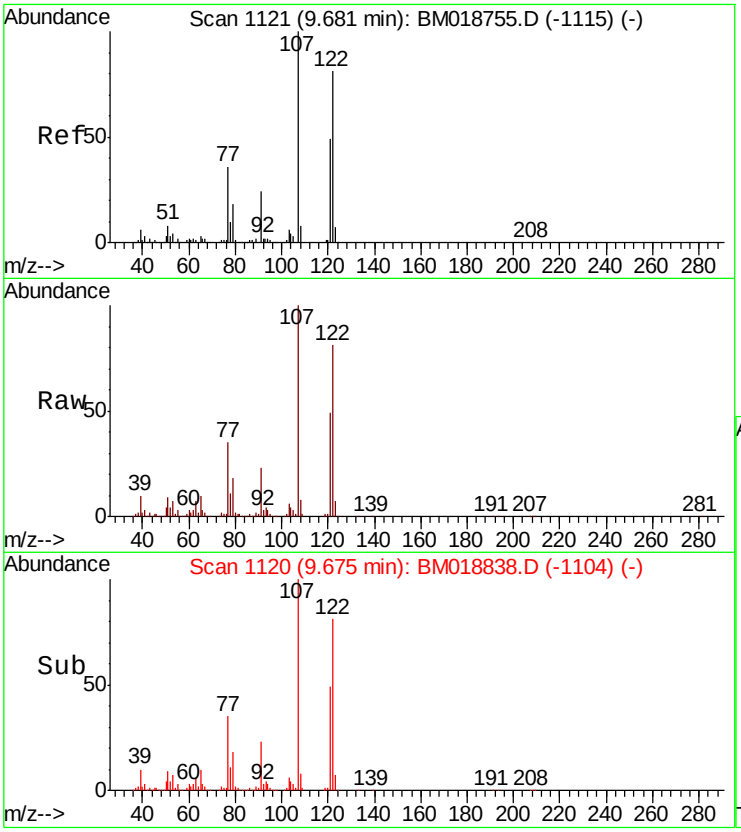


#26
2-Nitrophenol
Concen: 48.500 ng
RT: 9.62 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Tgt Ion:139 Resp: 532640

Ion	Ratio	Lower	Upper
139	100		
109	30.3	25.2	37.8
65	56.1	47.0	70.4



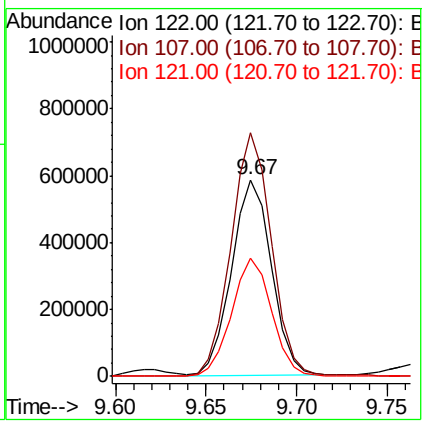


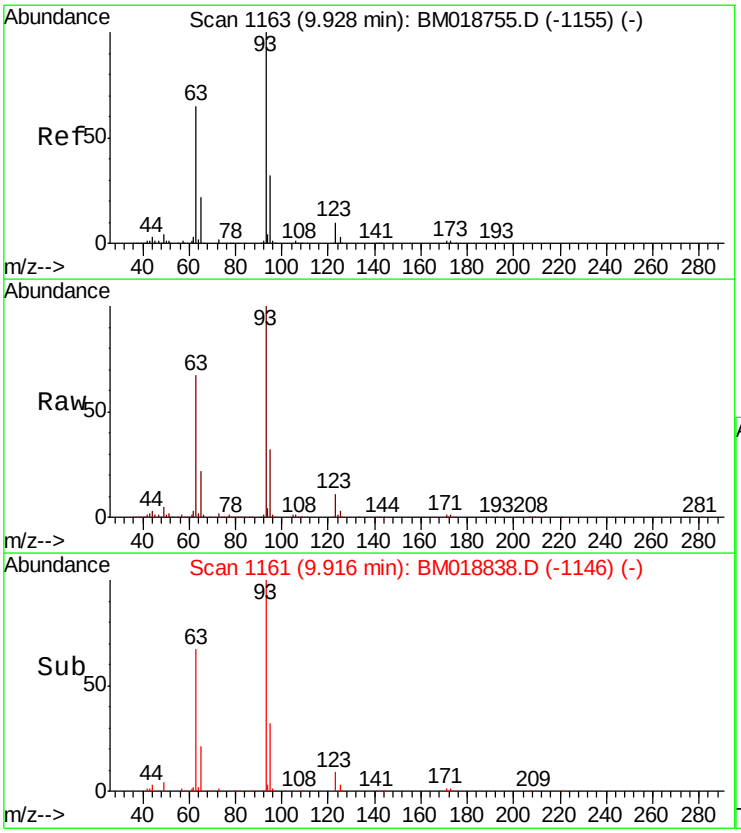
#27
2,4-Dimethylphenol
Concen: 55.915 ng
RT: 9.67 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 896892

Ion	Ratio	Lower	Upper
122	100		
107	124.1	97.6	146.4
121	60.3	47.9	71.9

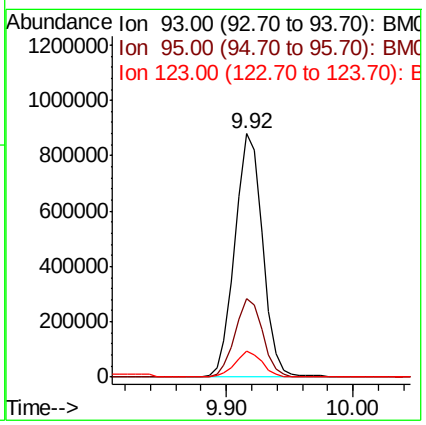


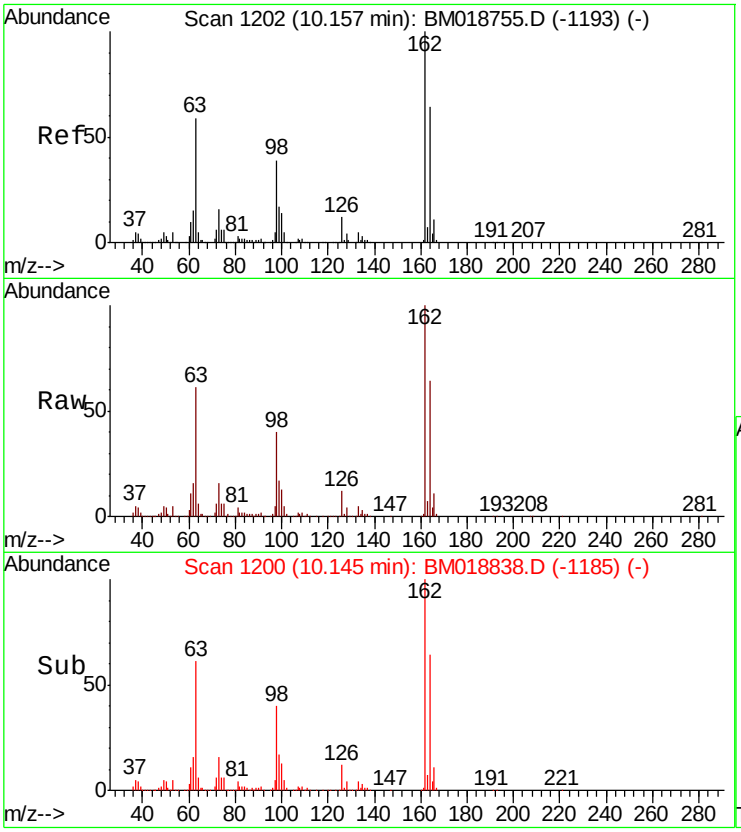


#28
bis(2-Chloroethoxy)methane
Concen: 48.767 ng
RT: 9.92 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Tgt Ion: 93 Resp: 1336814

Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.6	38.4
123	10.5	8.2	12.4



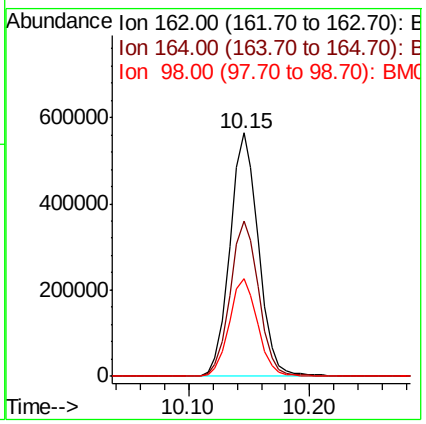


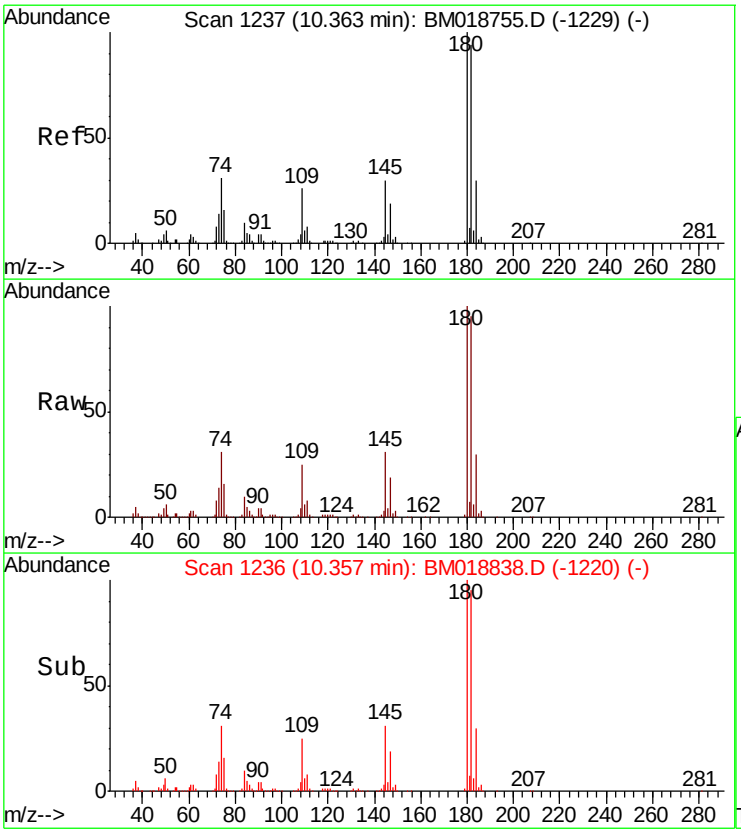
#29
2,4-Dichlorophenol
Concen: 50.392 ng
RT: 10.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 928119

Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.1	84.1
98	40.0	19.4	59.4

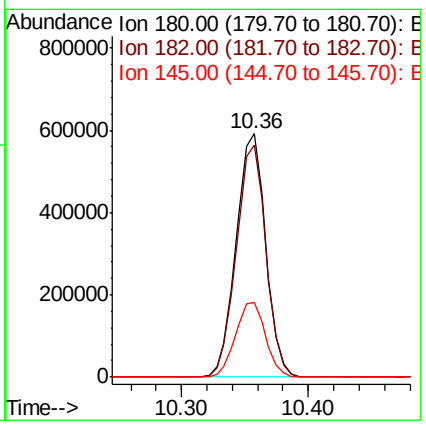


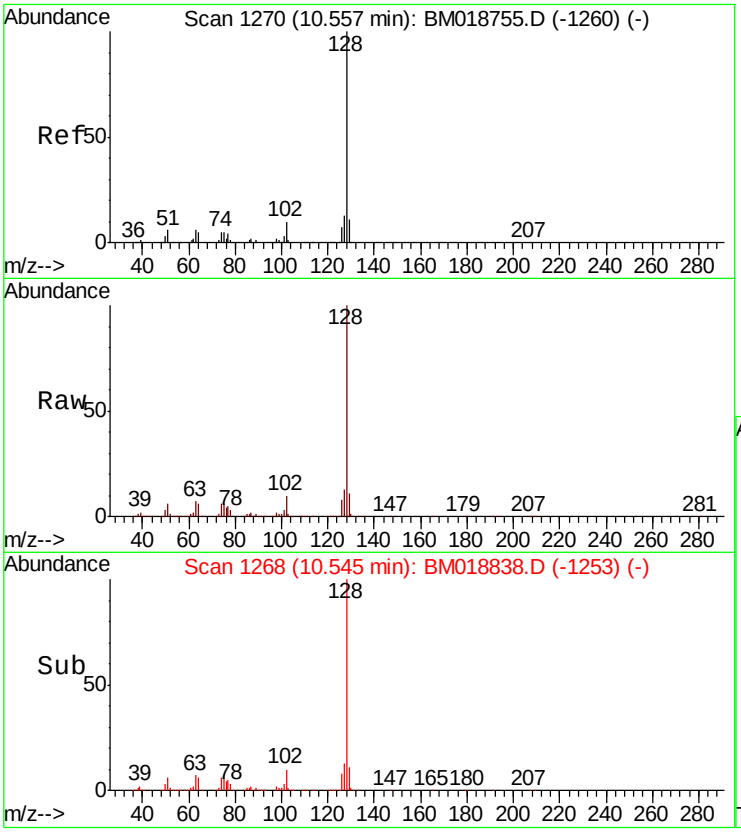


#30
1,2,4-Trichlorobenzene
Concen: 44.959 ng
RT: 10.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Tgt Ion:180 Resp: 956286

Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.0	112.6
145	30.5	24.1	36.1



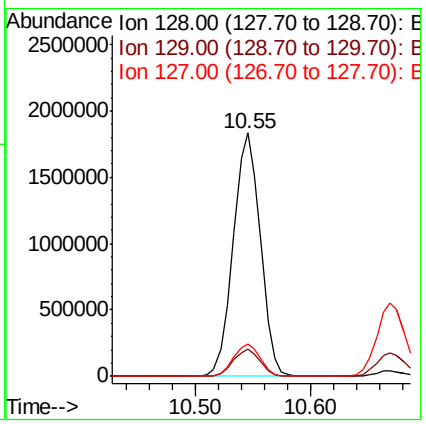


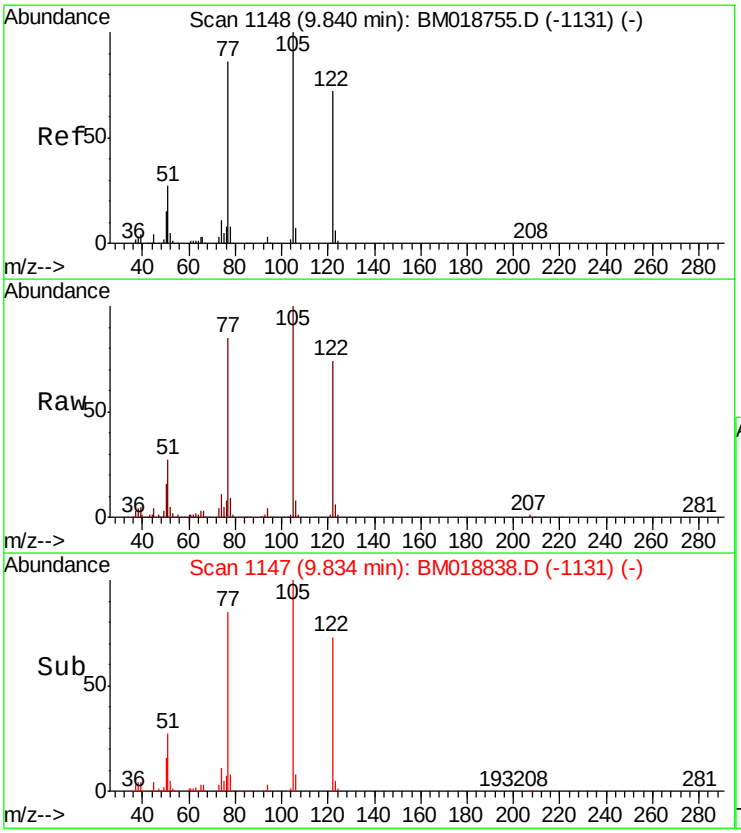
#31
Naphthalene
Concen: 49.556 ng
RT: 10.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 2968991

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.4
127	13.1	10.7	16.1

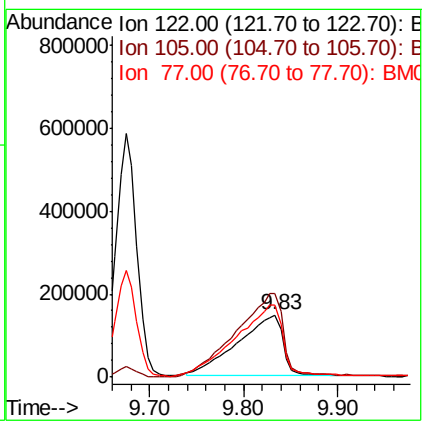


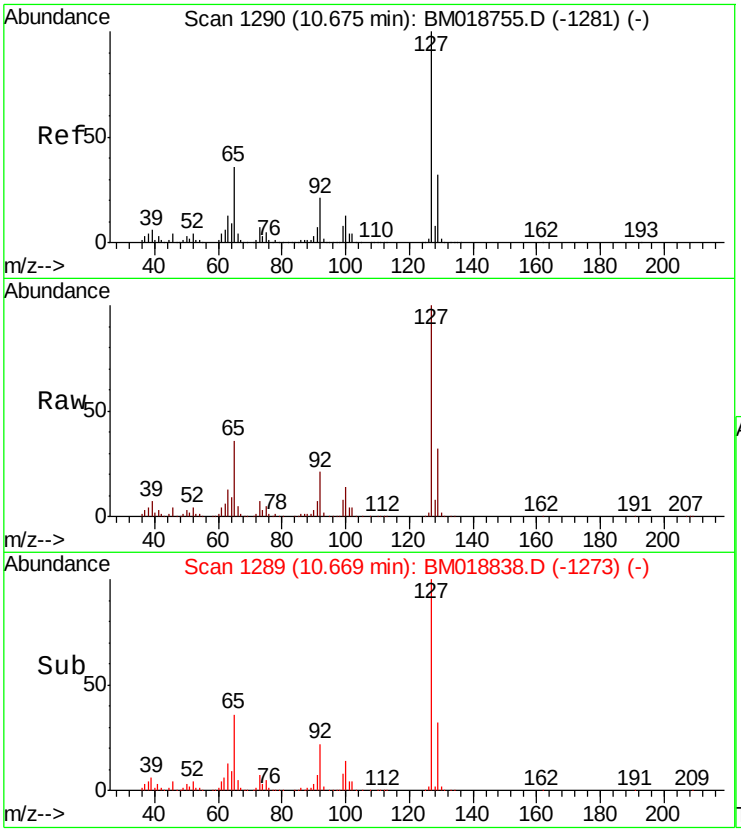


#32
Benzoic acid
Concen: 34.690 ng
RT: 9.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Tgt Ion:122 Resp: 485386

Ion	Ratio	Lower	Upper
122	100		
105	134.6	117.5	157.5
77	115.0	98.5	138.5



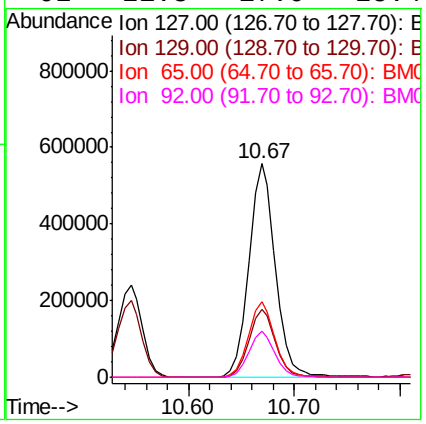


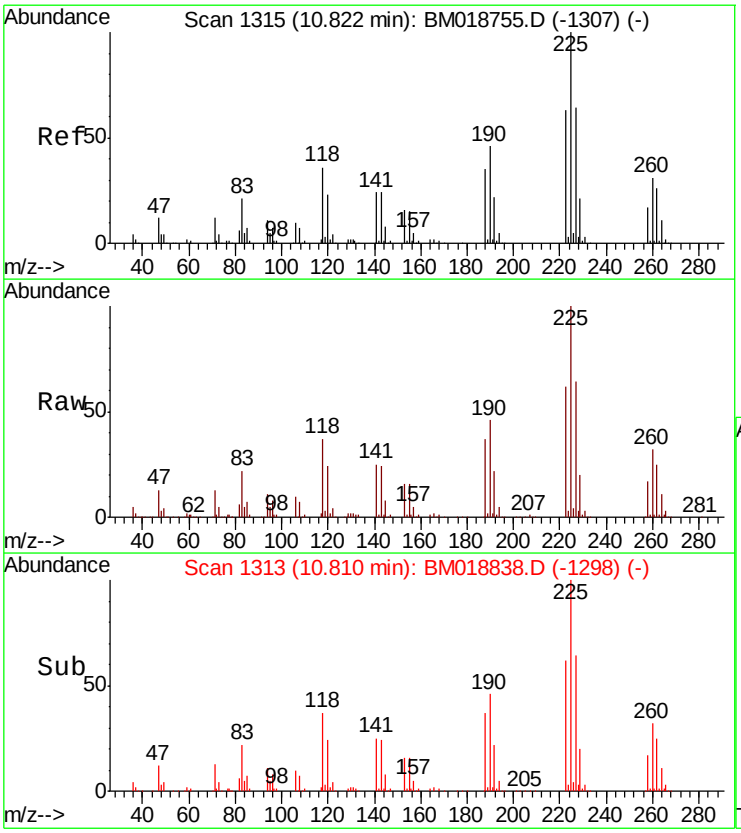
#33
4-Chloroaniline
Concen: 36.163 ng
RT: 10.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 968508

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.7	38.5
65	35.5	28.7	43.1
92	21.3	17.0	25.4

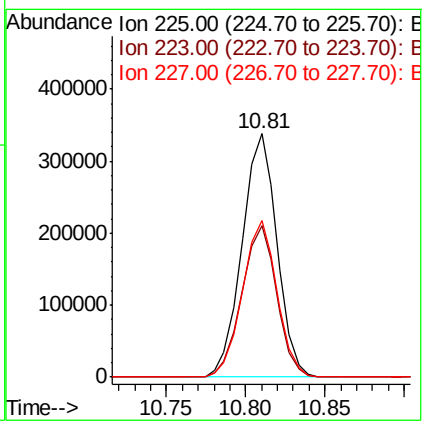


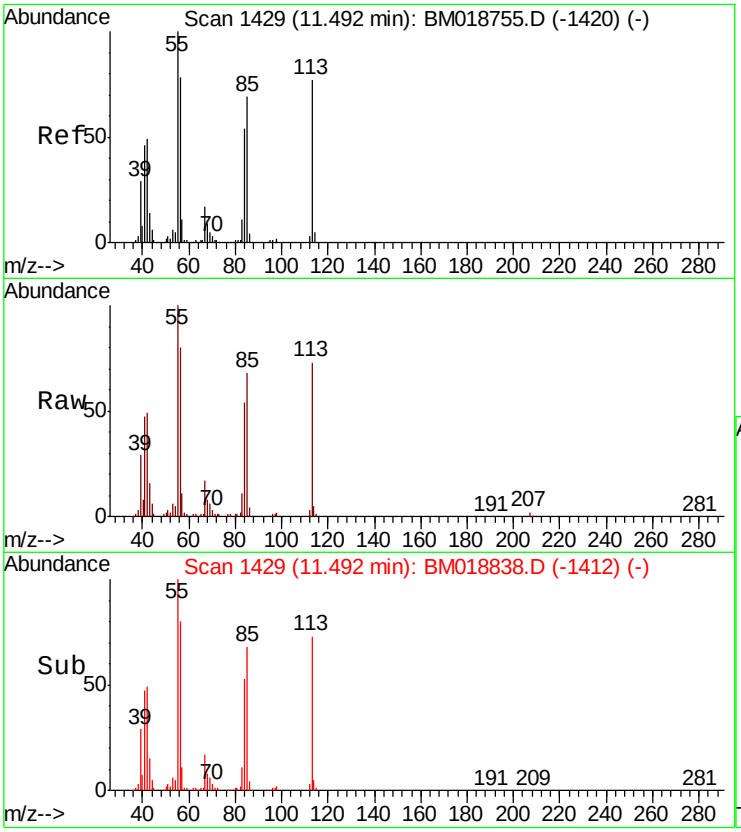


#34
Hexachlorobutadiene
Concen: 41.907 ng
RT: 10.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Tgt Ion:225 Resp: 517378

Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.1	75.1
227	64.3	51.4	77.0



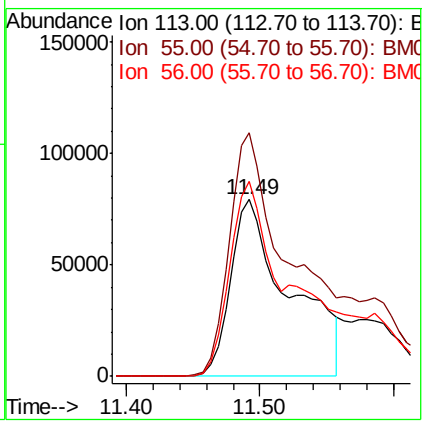


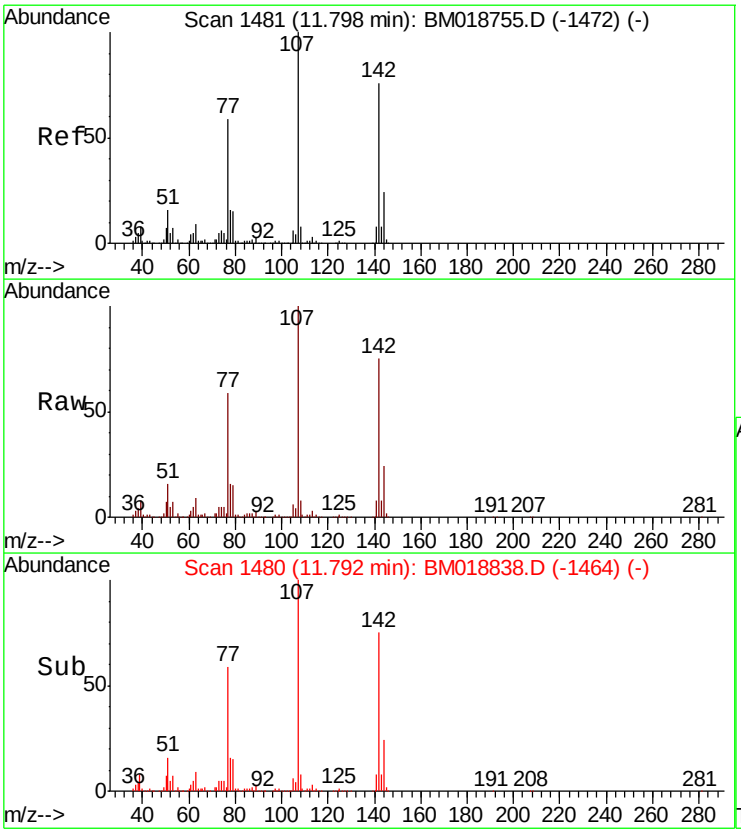
#35
Caprolactam
Concen: 32.434 ng
RT: 11.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 243793

Ion	Ratio	Lower	Upper
113	100		
55	137.8	110.7	150.7
56	110.3	82.4	122.4

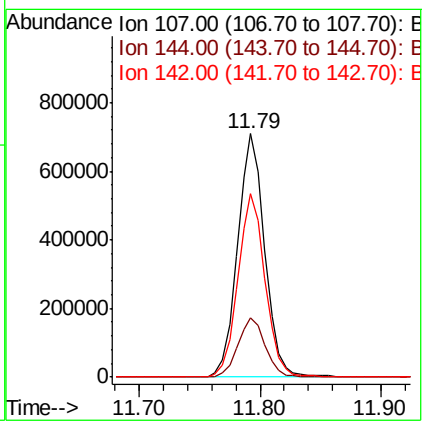


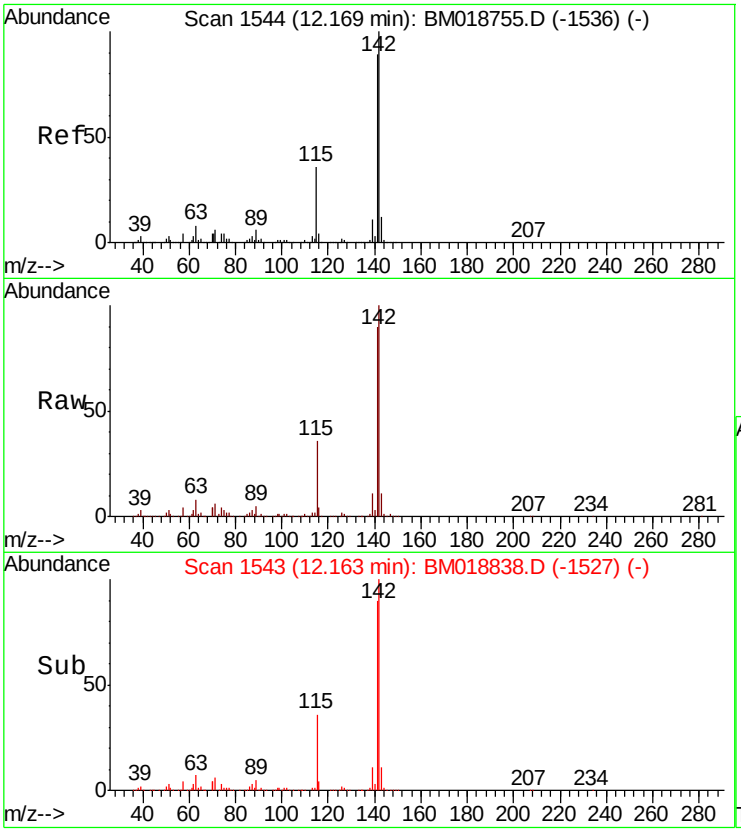


#36
4-Chloro-3-methylphenol
Concen: 49.987 ng
RT: 11.79 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Tgt Ion:107 Resp: 1110000

Ion	Ratio	Lower	Upper
107	100		
144	24.5	19.3	28.9
142	75.2	60.5	90.7



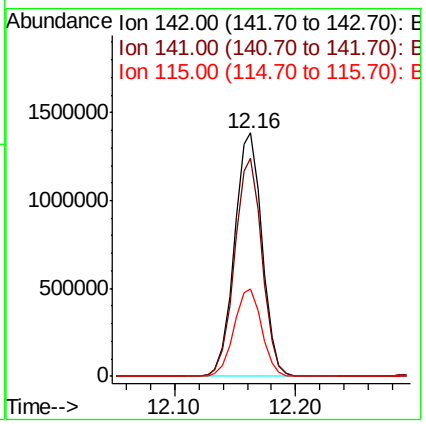


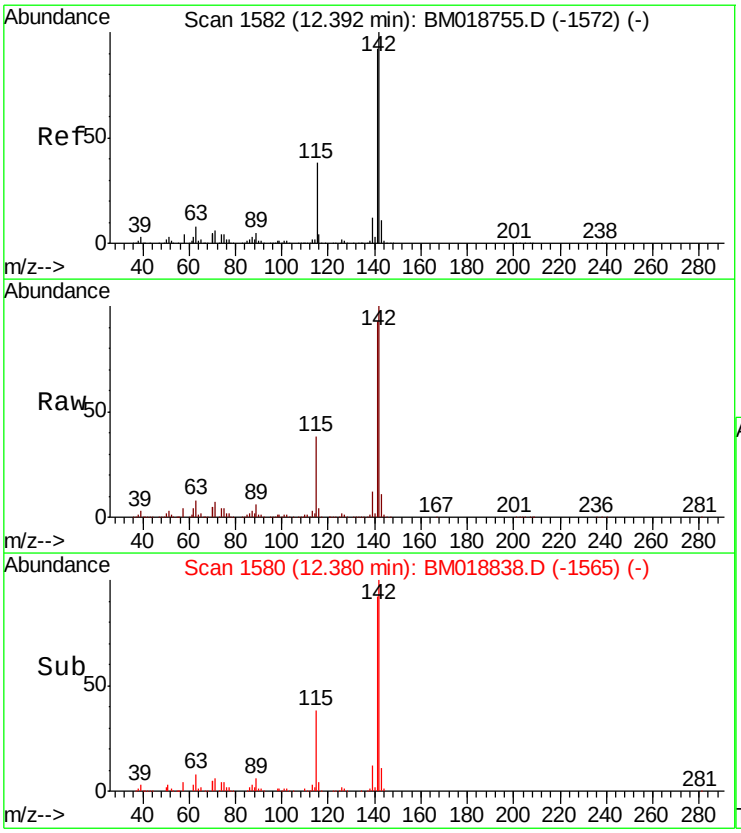
#37
2-Methylnaphthalene
Concen: 52.281 ng
RT: 12.16 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 2205300

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.2	106.8
115	36.1	29.1	43.7

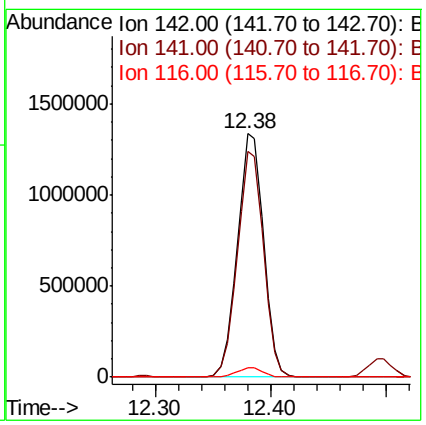


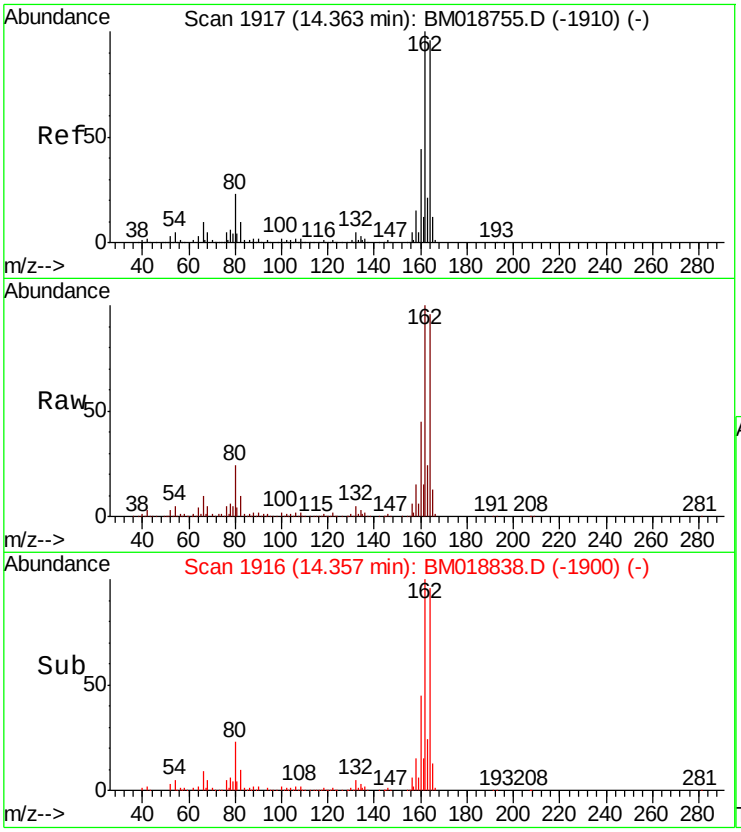


#38
1-Methylnaphthalene
Concen: 50.708 ng
RT: 12.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Tgt Ion:142 Resp: 2091634

Ion	Ratio	Lower	Upper
142	100		
141	92.9	73.9	110.9
116	3.9	3.0	4.4



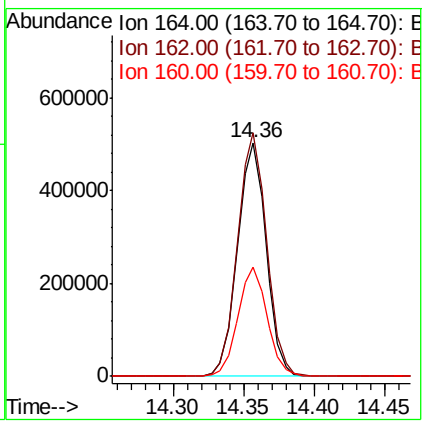


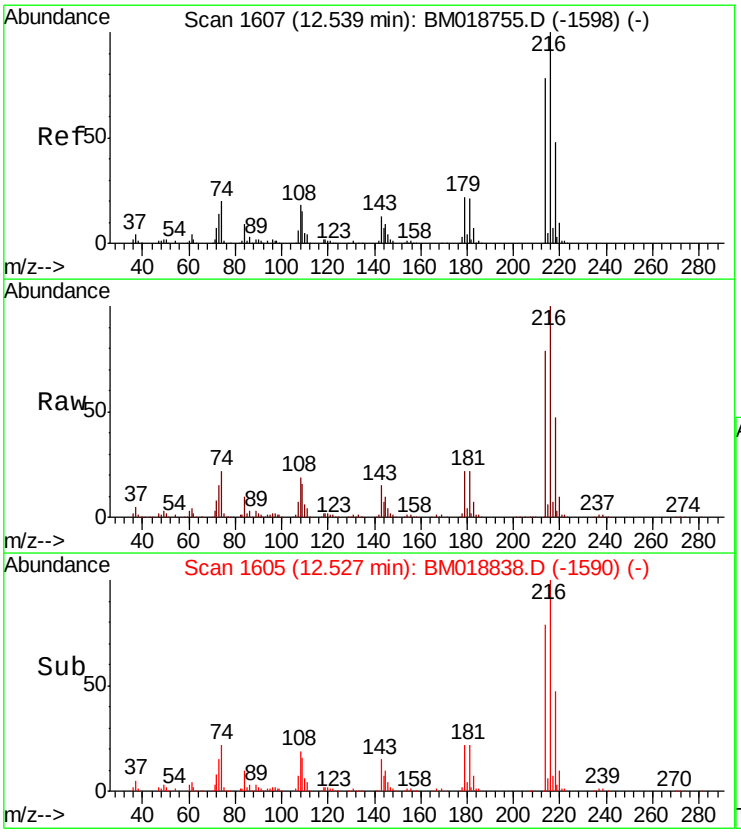
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.36 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 712372

Ion	Ratio	Lower	Upper
164	100		
162	104.1	83.4	125.0
160	46.9	36.6	55.0

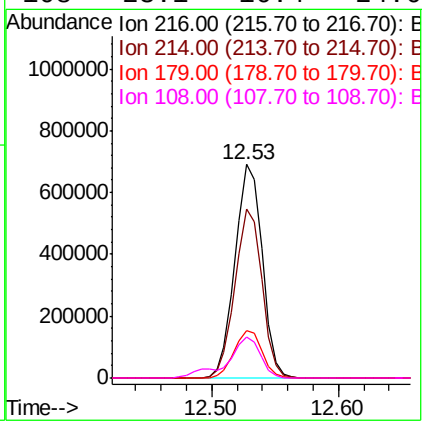


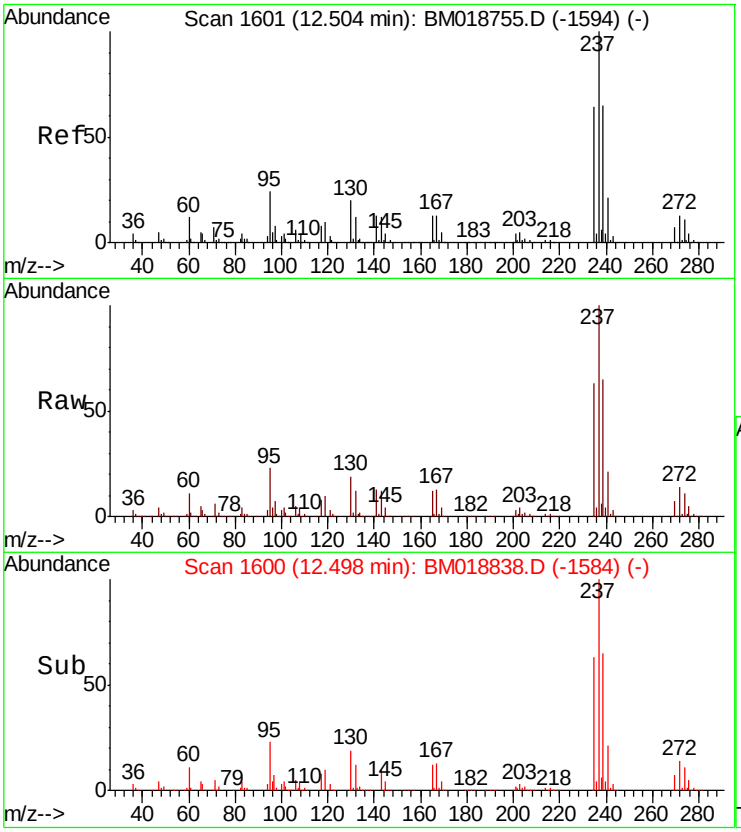


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.977 ng
RT: 12.53 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Tgt Ion:216 Resp: 1024932

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.2	94.8
179	22.8	17.8	26.8
108	23.1	16.4	24.6



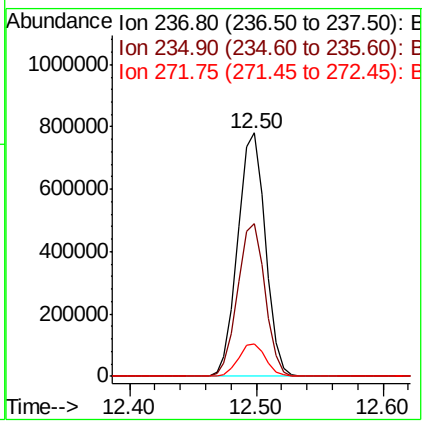


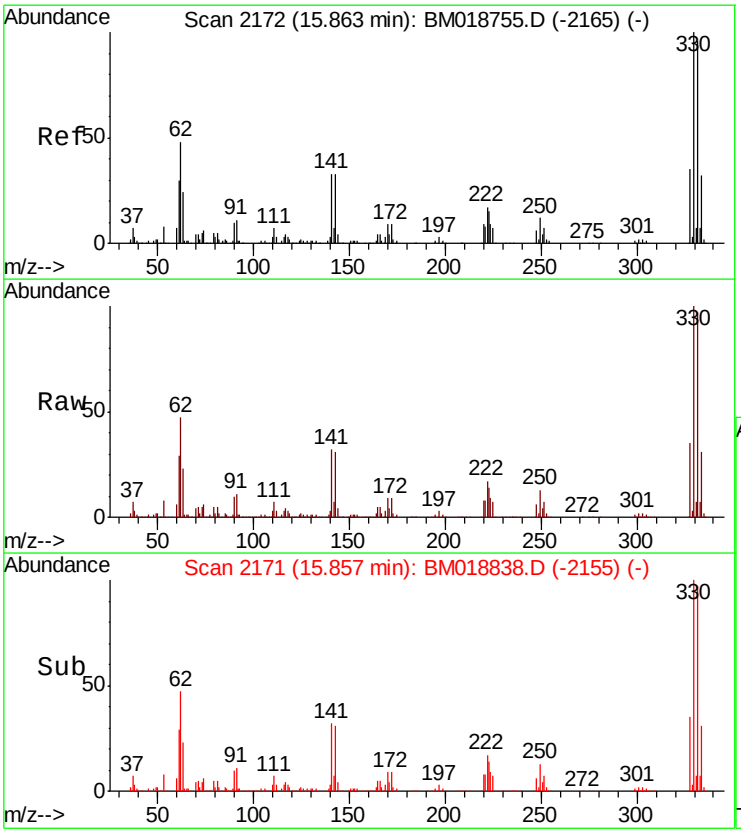
#41
Hexachlorocyclopentadiene
Concen: 100.947 ng
RT: 12.50 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 1176129

Ion	Ratio	Lower	Upper
237	100		
235	62.8	43.7	83.7
272	13.5	0.0	33.3

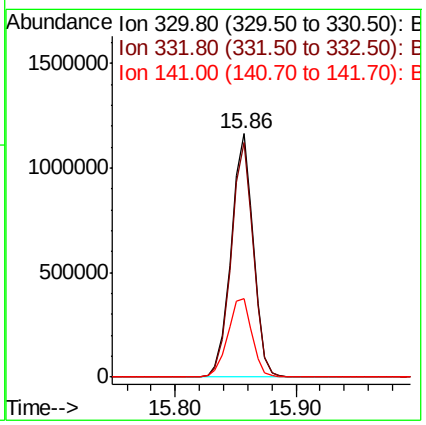


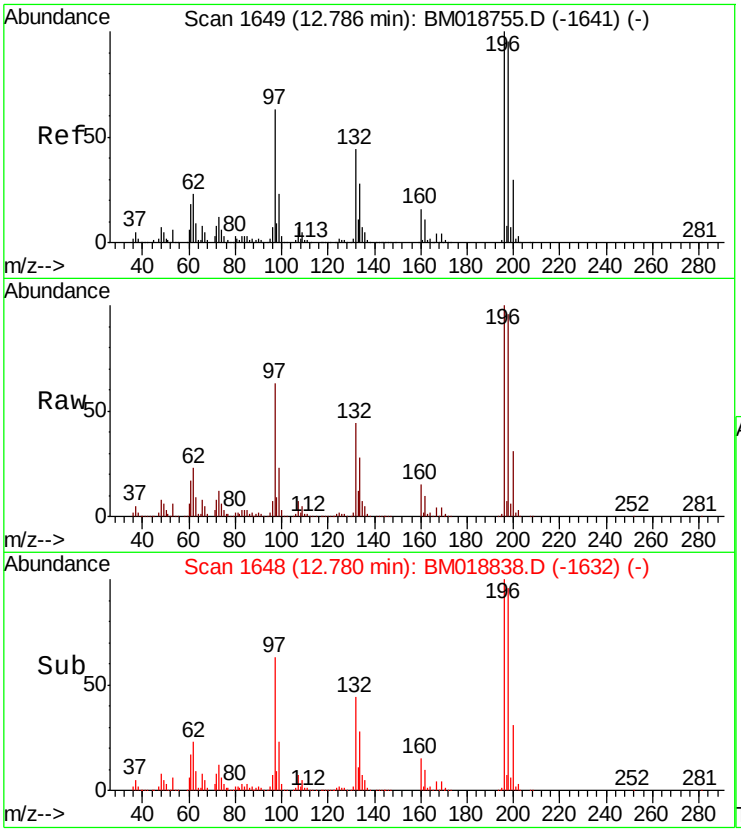


#42
2,4,6-Tribromophenol
Concen: 145.407 ng
RT: 15.86 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Tgt Ion:330 Resp: 1493135

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.9	115.3
141	35.1	28.7	43.1



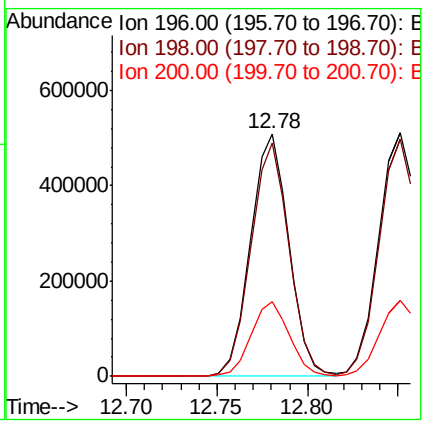


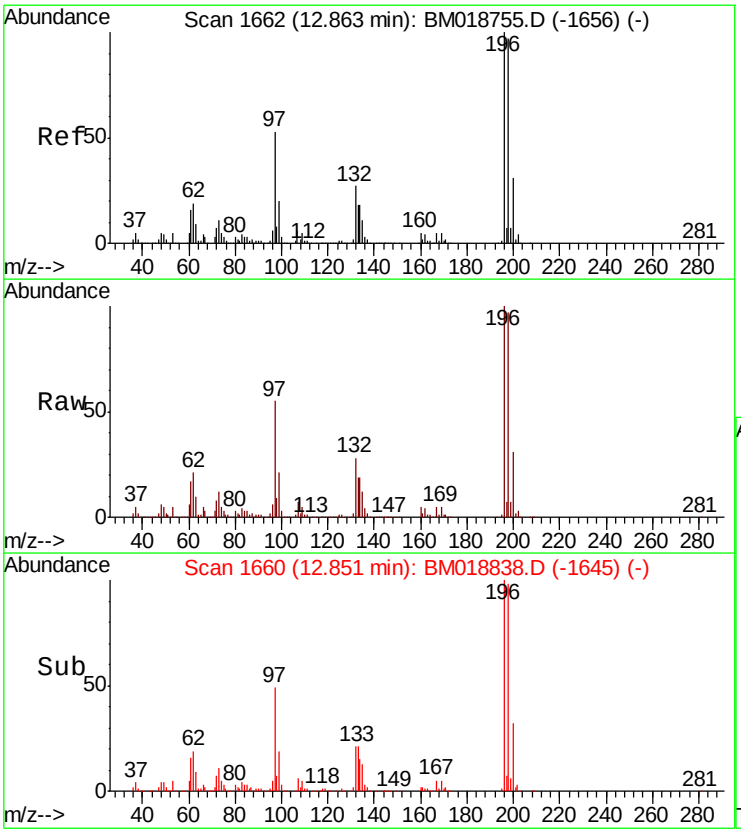
#43
2,4,6-Trichlorophenol
Concen: 49.518 ng
RT: 12.78 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 747022

Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.2	114.2
200	30.8	24.2	36.2

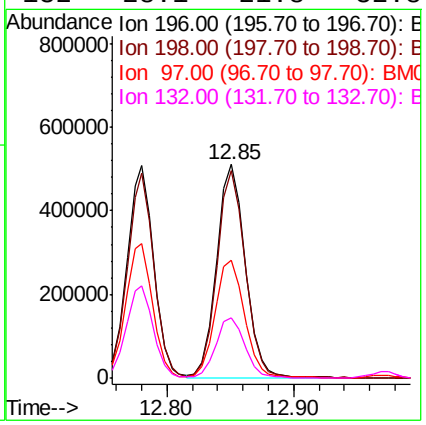


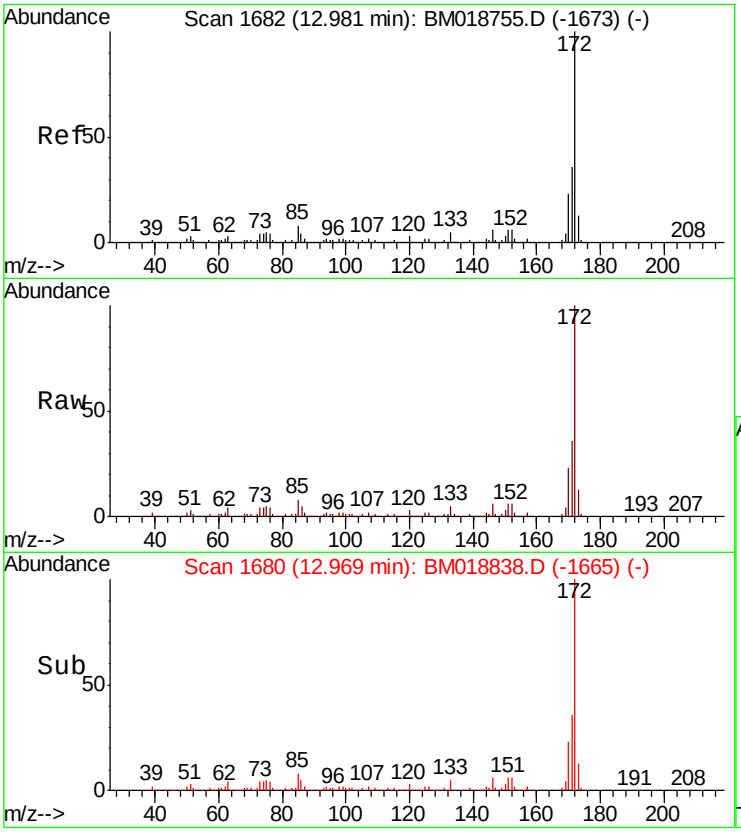


#44
2,4,5-Trichlorophenol
Concen: 50.253 ng
RT: 12.85 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Tgt Ion:196 Resp: 794598

Ion	Ratio	Lower	Upper
196	100		
198	97.3	77.6	116.4
97	55.4	42.8	64.2
132	28.1	21.8	32.8



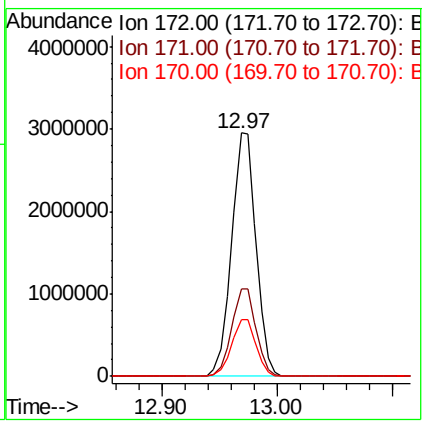


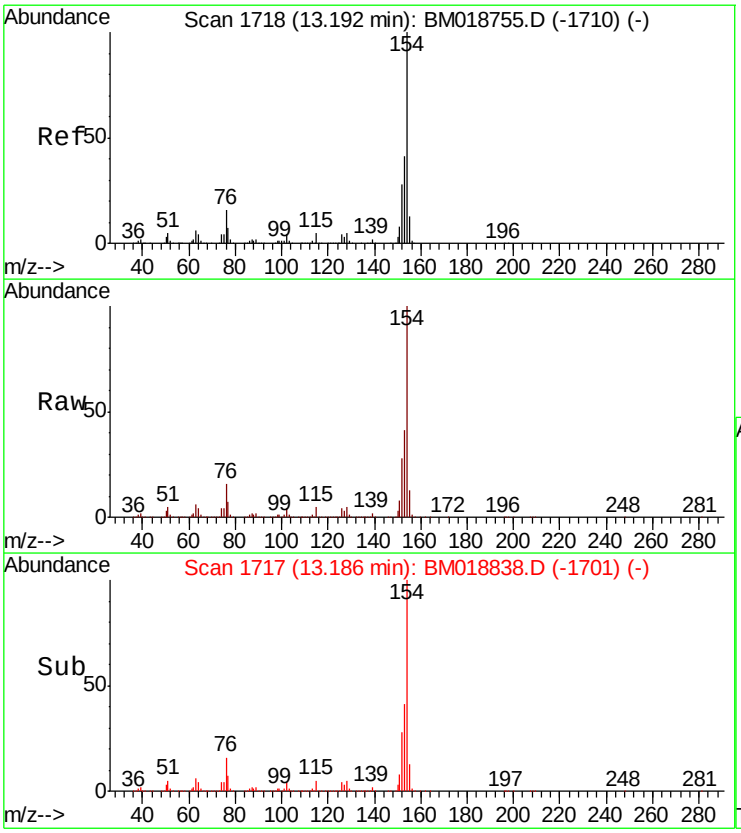
#45
2-Fluorobiphenyl
Concen: 80.272 ng
RT: 12.97 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 4307710

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.6
170	23.4	18.6	28.0

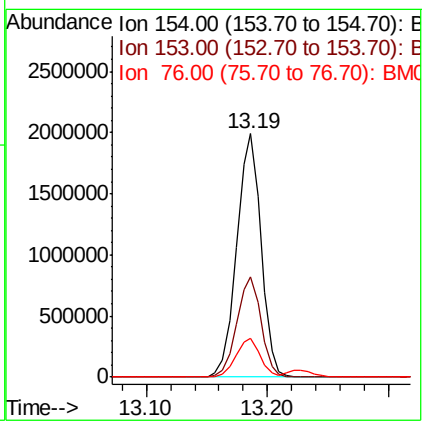


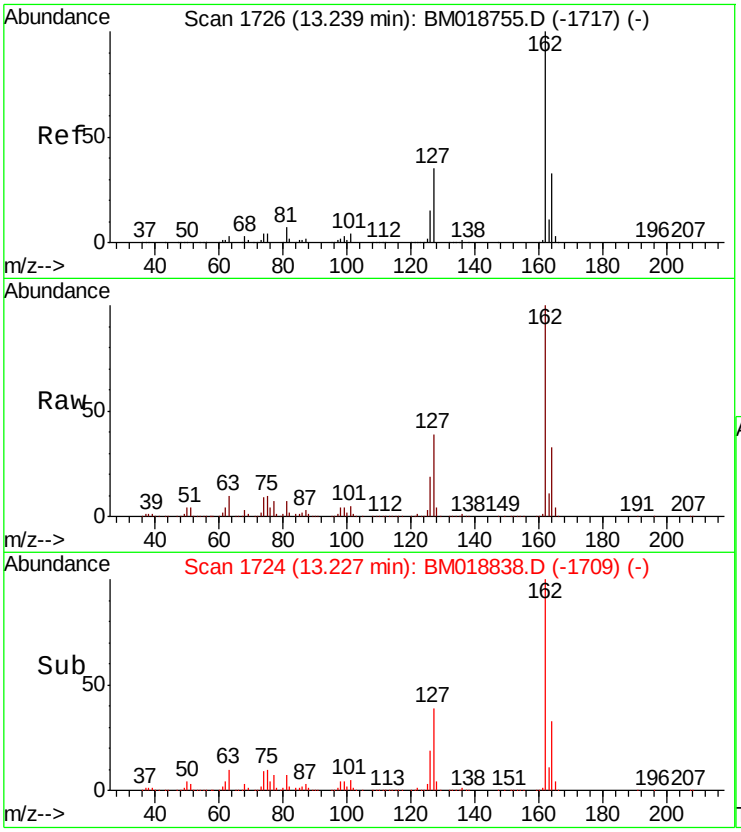


#46
1,1'-Biphenyl
Concen: 45.398 ng
RT: 13.19 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Tgt Ion:154 Resp: 2783782

Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.1	61.1
76	15.8	0.0	35.7



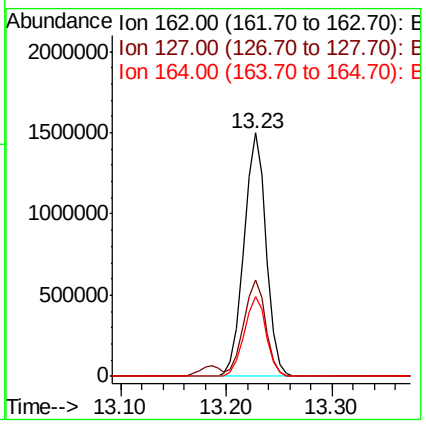


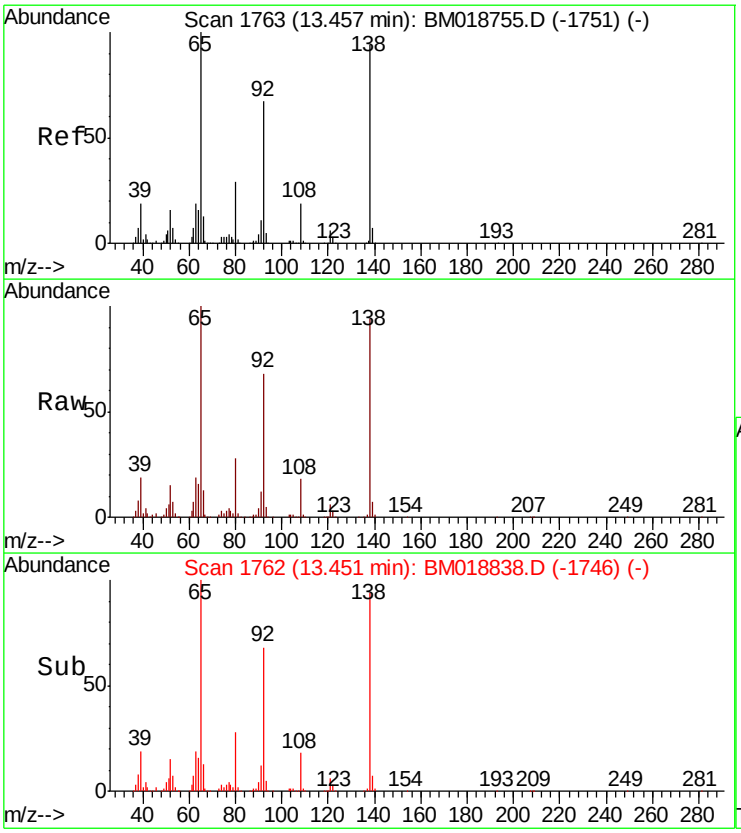
#47
2-Chloronaphthalene
Concen: 46.107 ng
RT: 13.23 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 2183726

Ion	Ratio	Lower	Upper
162	100		
127	39.4	31.1	46.7
164	32.9	26.4	39.6

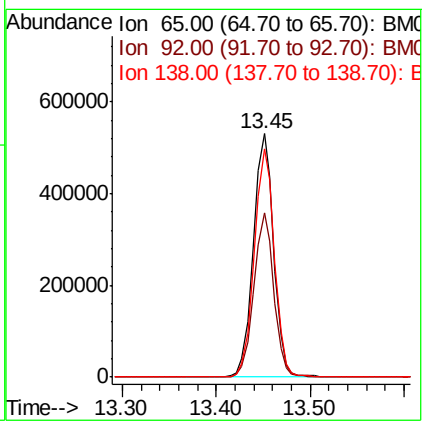


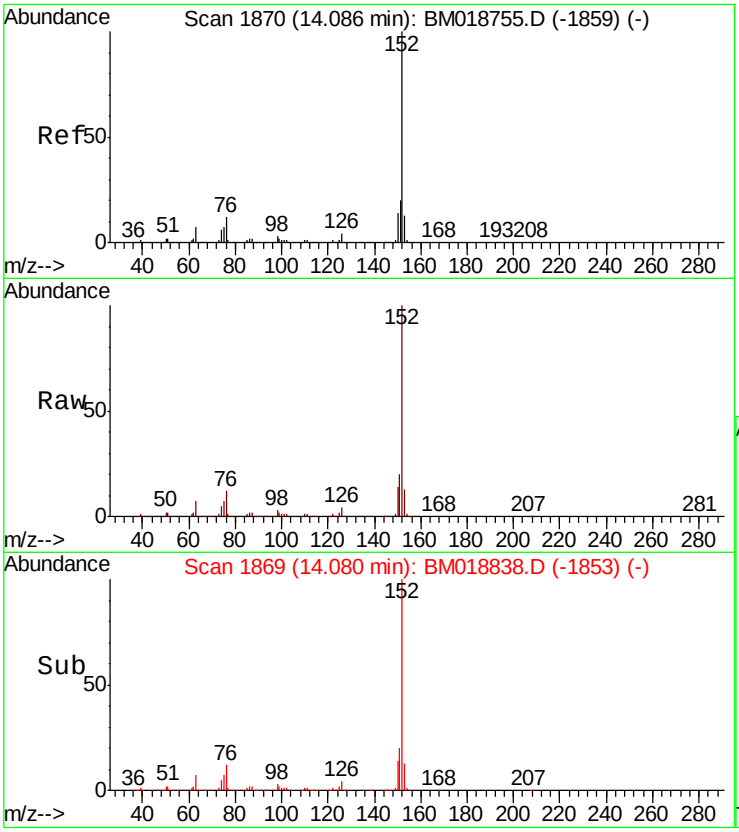


#48
2-Nitroaniline
Concen: 50.510 ng
RT: 13.45 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Tgt Ion: 65 Resp: 794518

Ion	Ratio	Lower	Upper
65	100		
92	67.7	54.0	81.0
138	94.0	74.9	112.3



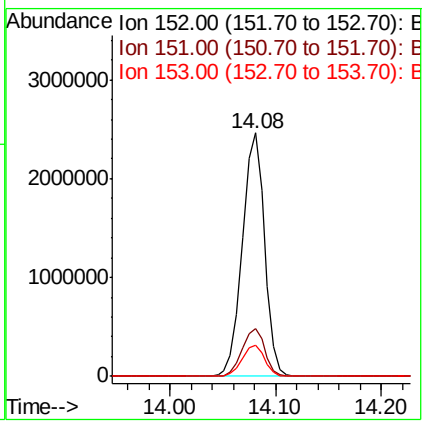


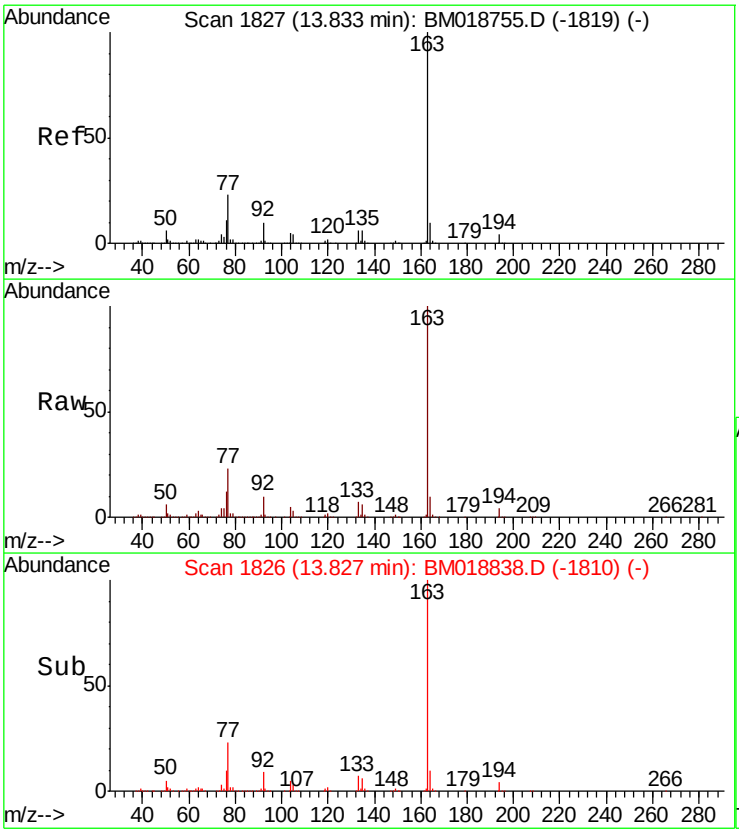
#49
Acenaphthylene
Concen: 50.946 ng
RT: 14.08 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 3592867

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.8
153	12.9	10.5	15.7

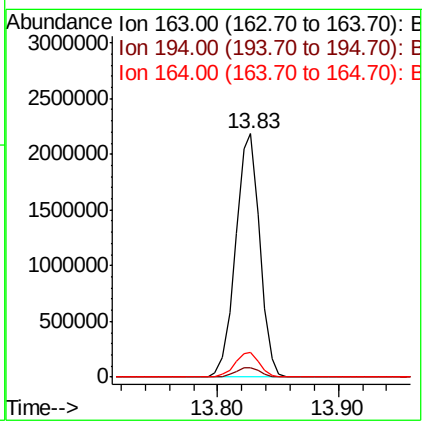


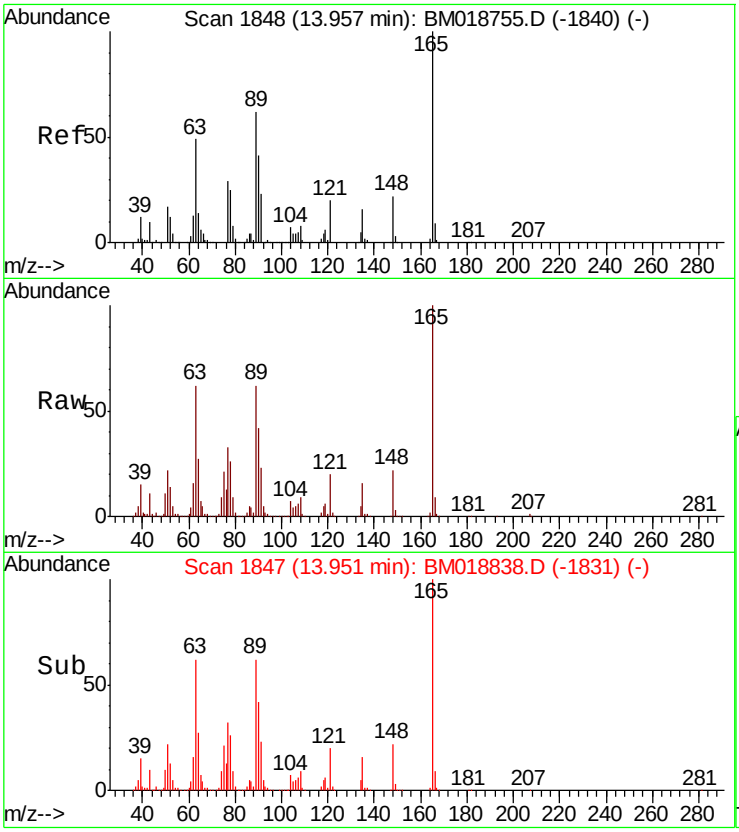


#50
Dimethylphthalate
Concen: 51.244 ng
RT: 13.83 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Tgt Ion:163 Resp: 3042278

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.0	7.8	11.8



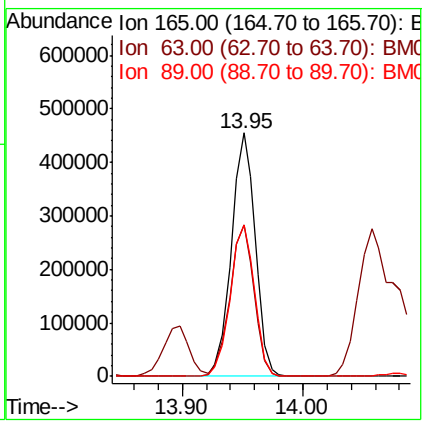


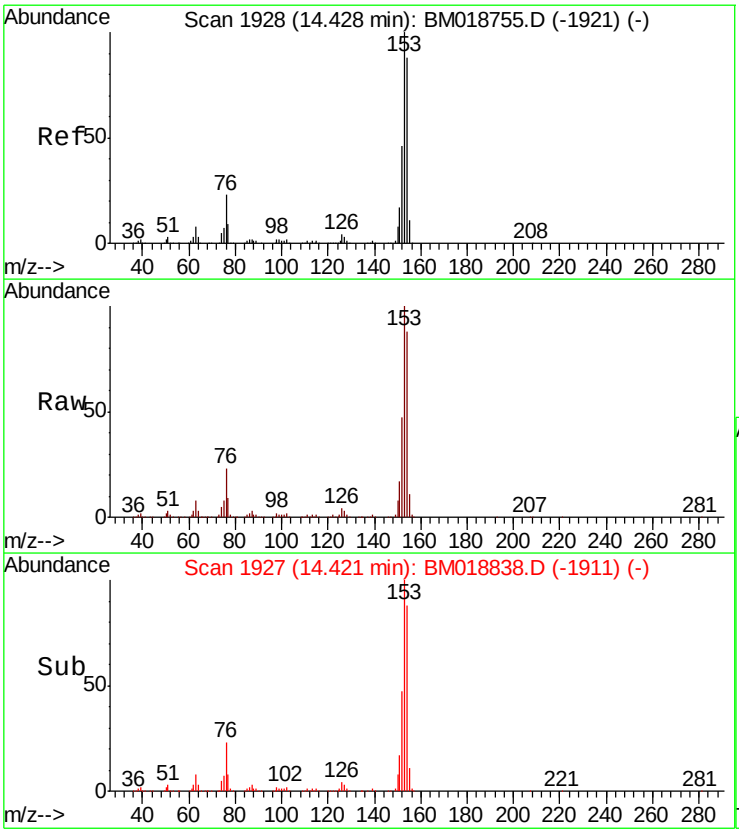
#51
2,6-Dinitrotoluene
Concen: 48.611 ng
RT: 13.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 625162

Ion	Ratio	Lower	Upper
165	100		
63	62.0	48.9	73.3
89	62.3	49.4	74.0

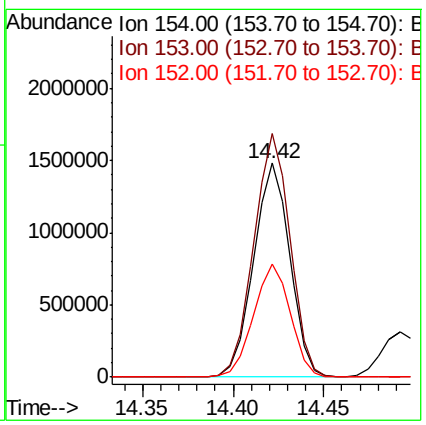


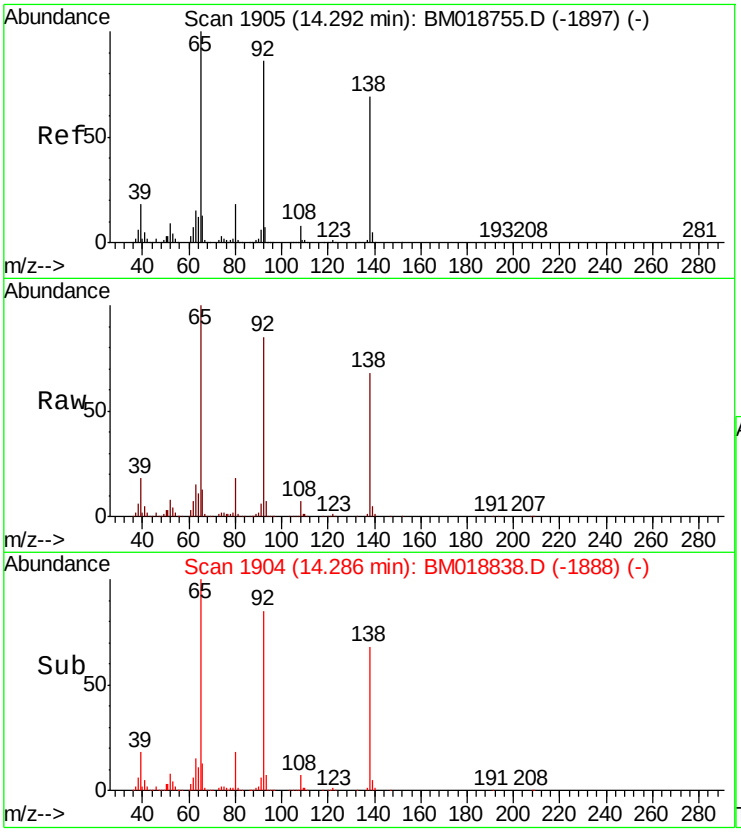


#52
Acenaphthene
Concen: 47.535 ng
RT: 14.42 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Tgt Ion:154 Resp: 2055584

Ion	Ratio	Lower	Upper
154	100		
153	113.7	91.3	136.9
152	52.9	42.2	63.4



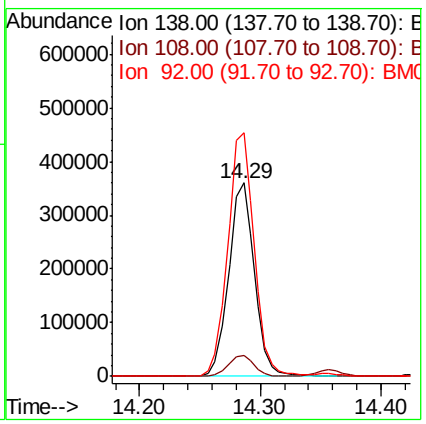


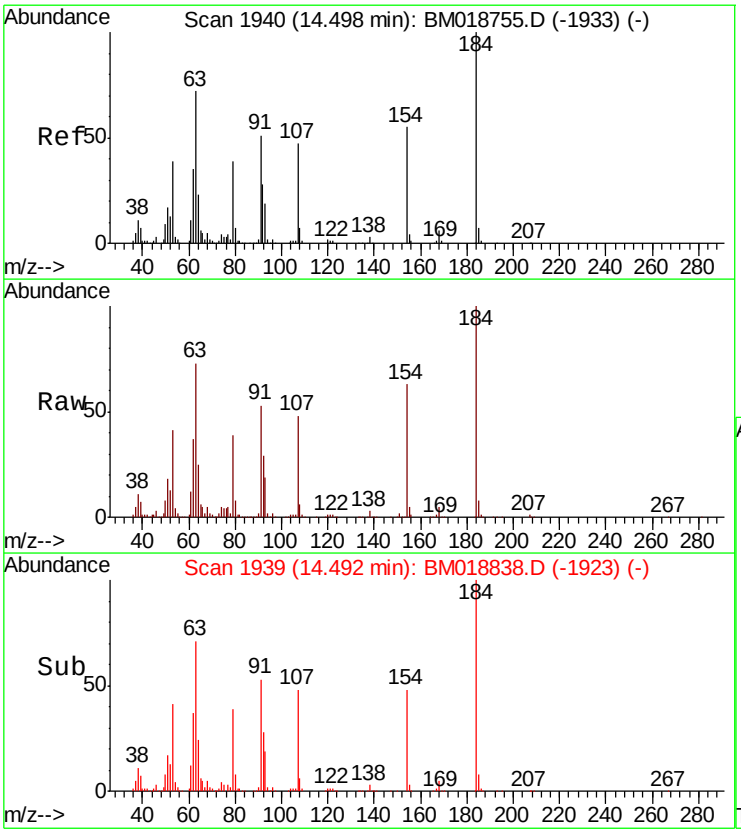
#53
3-Nitroaniline
Concen: 36.811 ng
RT: 14.29 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 534903

Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.1	13.7
92	126.1	99.7	149.5

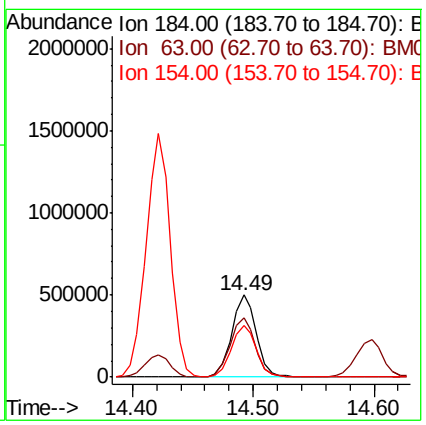


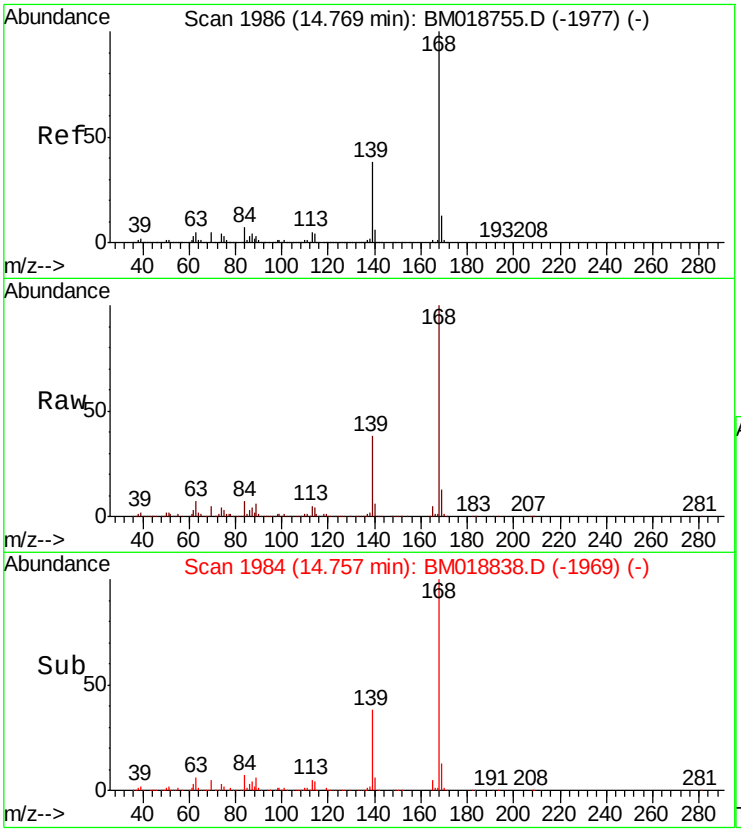


#54
2,4-Dinitrophenol
Concen: 86.479 ng
RT: 14.49 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Tgt Ion:184 Resp: 709808

Ion	Ratio	Lower	Upper
184	100		
63	72.7	58.0	87.0
154	62.7	50.3	75.5



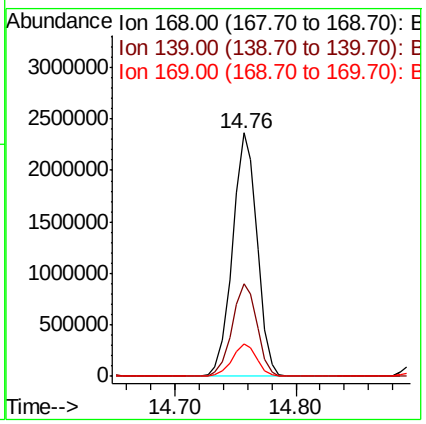


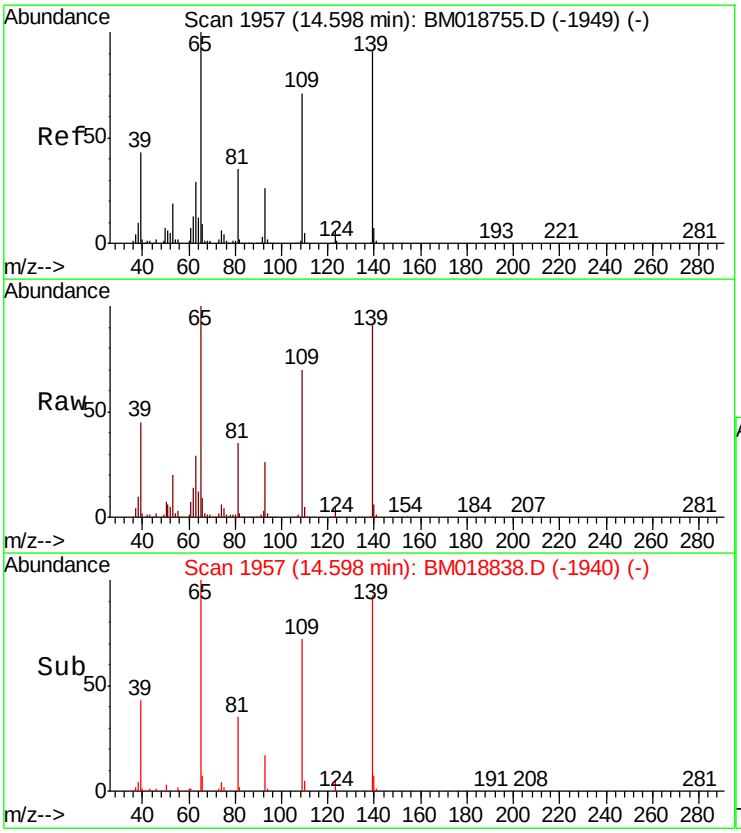
#55
Dibenzofuran
Concen: 47.177 ng
RT: 14.76 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 3353207

Ion	Ratio	Lower	Upper
168	100		
139	38.2	30.7	46.1
169	13.3	10.3	15.5

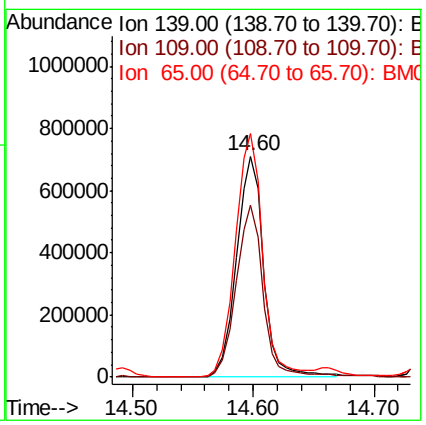


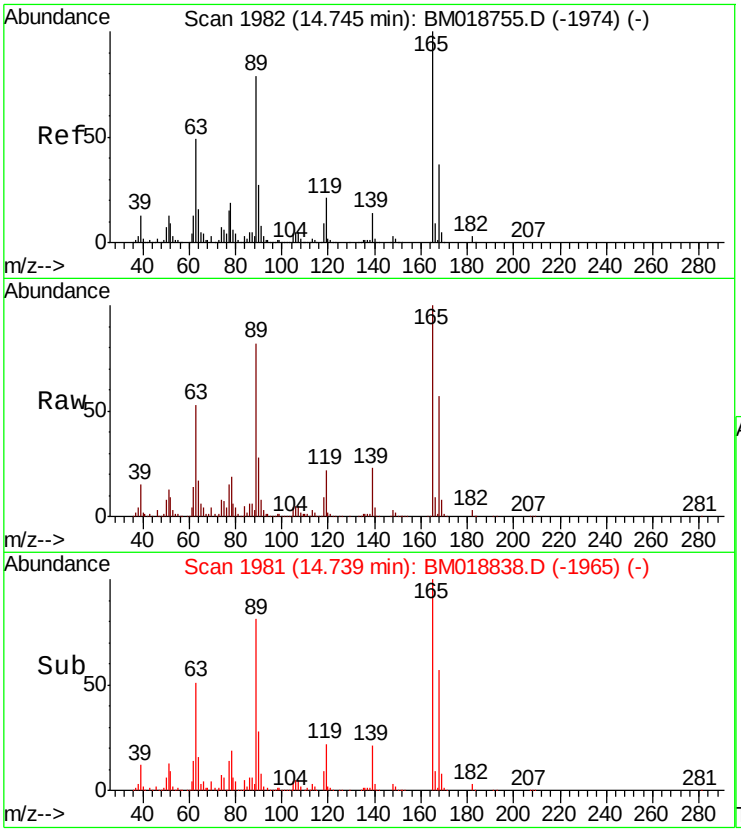


#56
4-Nitrophenol
Concen: 95.800 ng
RT: 14.60 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Tgt Ion:139 Resp: 1111273

Ion	Ratio	Lower	Upper
139	100		
109	77.5	58.4	98.4
65	110.1	89.8	129.8



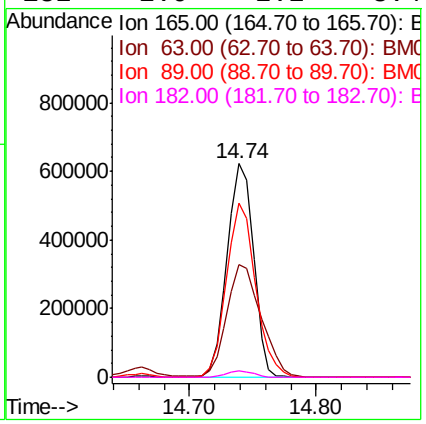


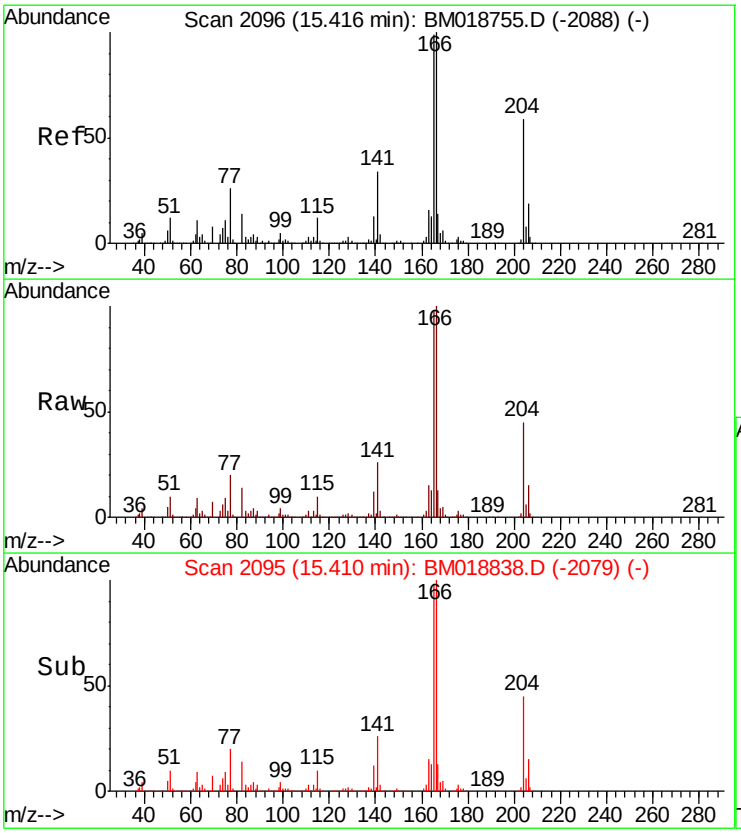
#57
2,4-Dinitrotoluene
Concen: 50.686 ng
RT: 14.74 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 898137

Ion	Ratio	Lower	Upper
165	100		
63	52.5	39.6	59.4
89	81.7	63.5	95.3
182	2.9	2.2	3.4

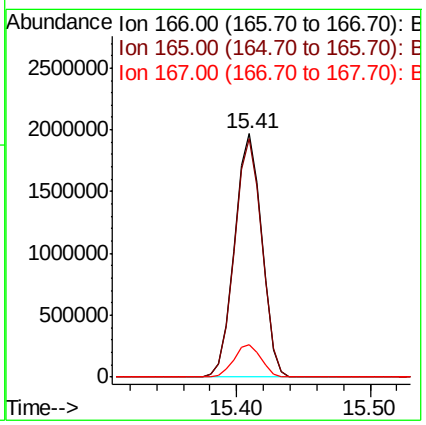


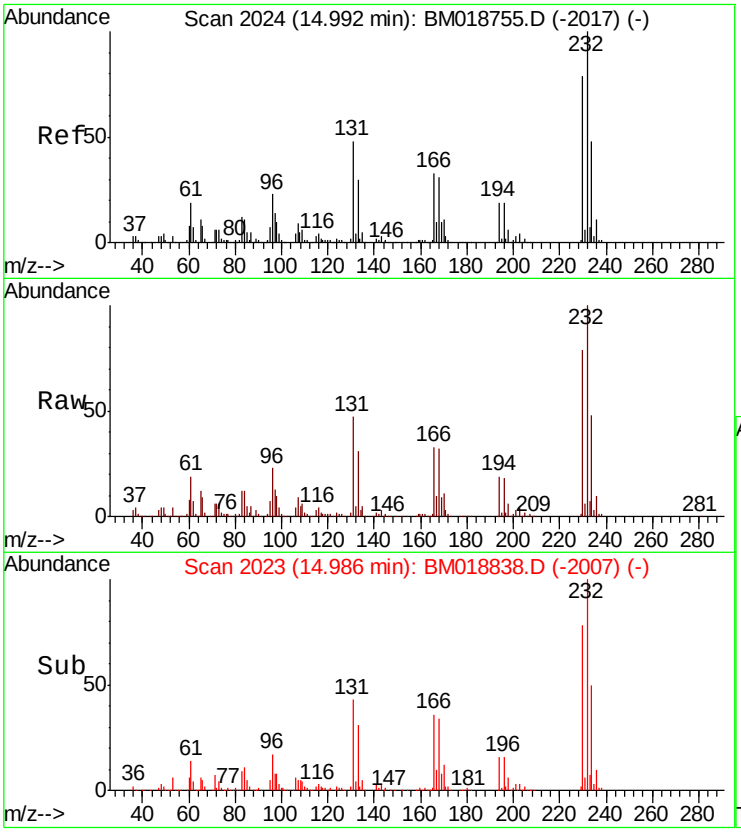


#58
Fluorene
Concen: 51.200 ng
RT: 15.41 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Tgt Ion:166 Resp: 2784028

Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.1	118.7
167	13.3	11.0	16.4



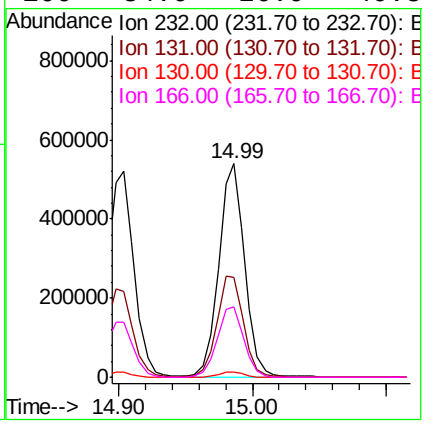


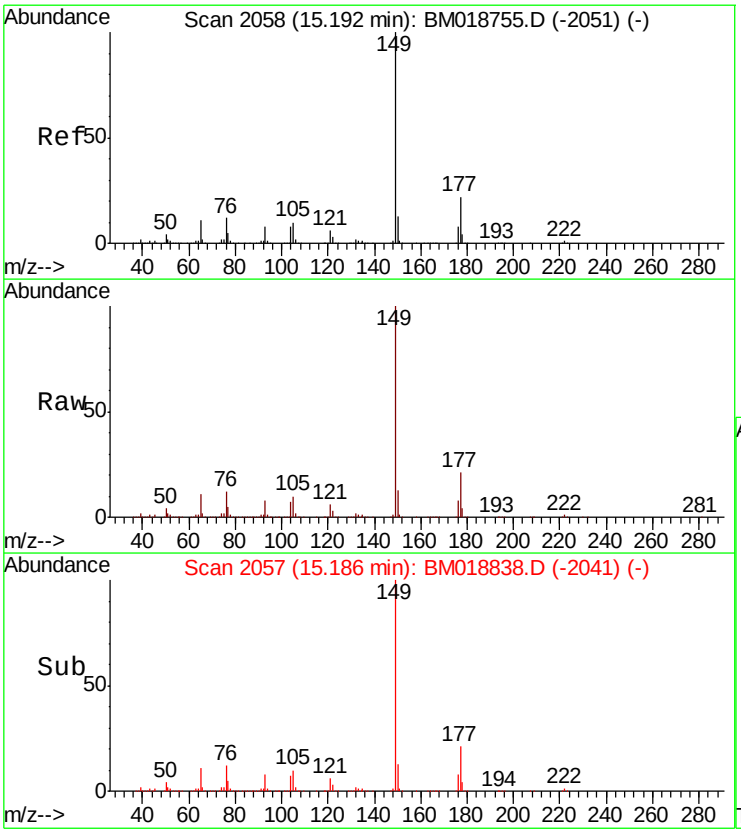
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.977 ng
RT: 14.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 726446

Ion	Ratio	Lower	Upper
232	100		
131	49.0	38.6	57.8
130	2.6	2.0	3.0
166	34.0	26.9	40.3

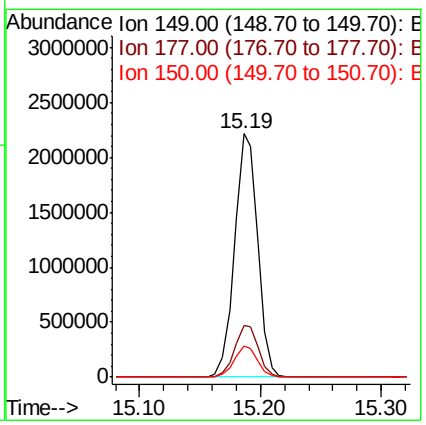


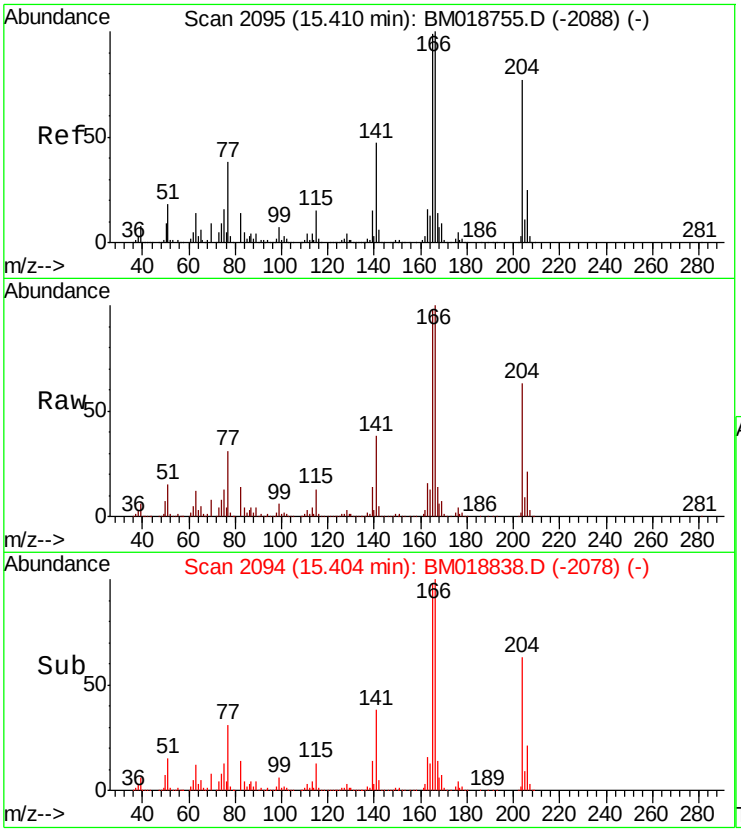


#60
Diethylphthalate
Concen: 48.010 ng
RT: 15.19 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Tgt Ion:149 Resp: 2940225

Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.2	25.8
150	12.6	10.2	15.2



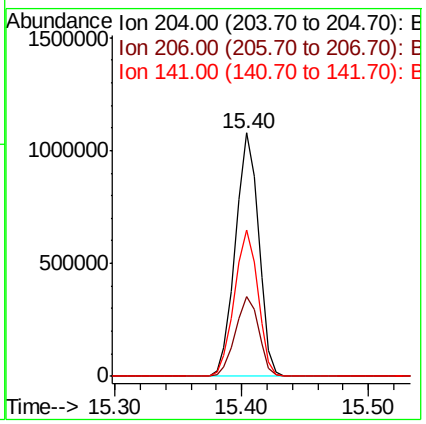


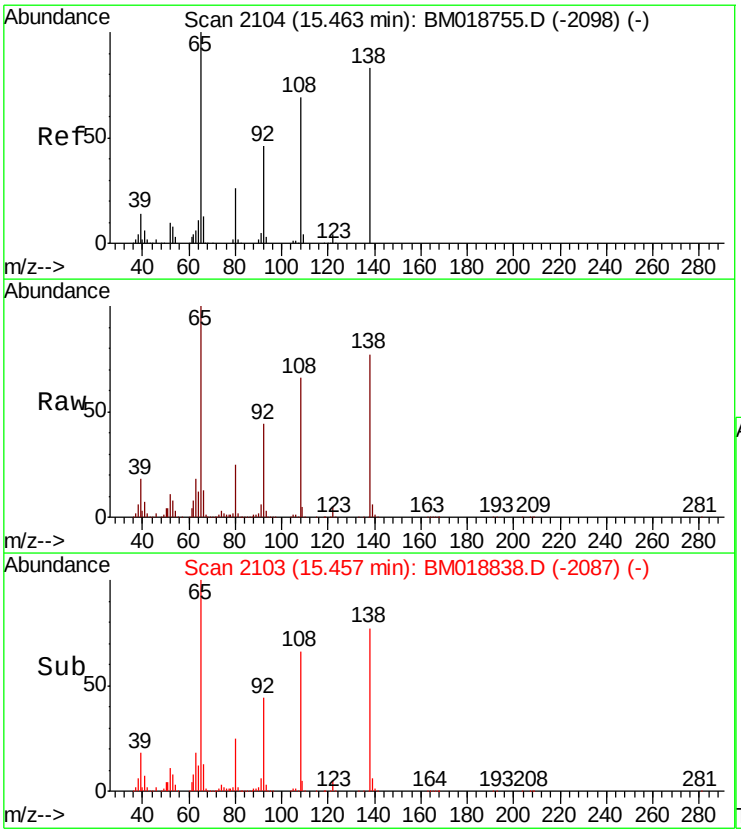
#61
4-Chlorophenyl-phenylether
Concen: 44.732 ng
RT: 15.40 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 1363754

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.2	39.2
141	59.9	49.2	73.8

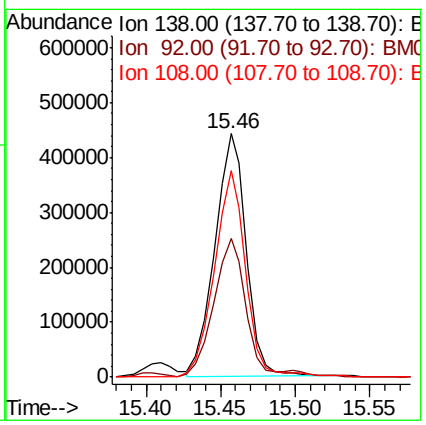


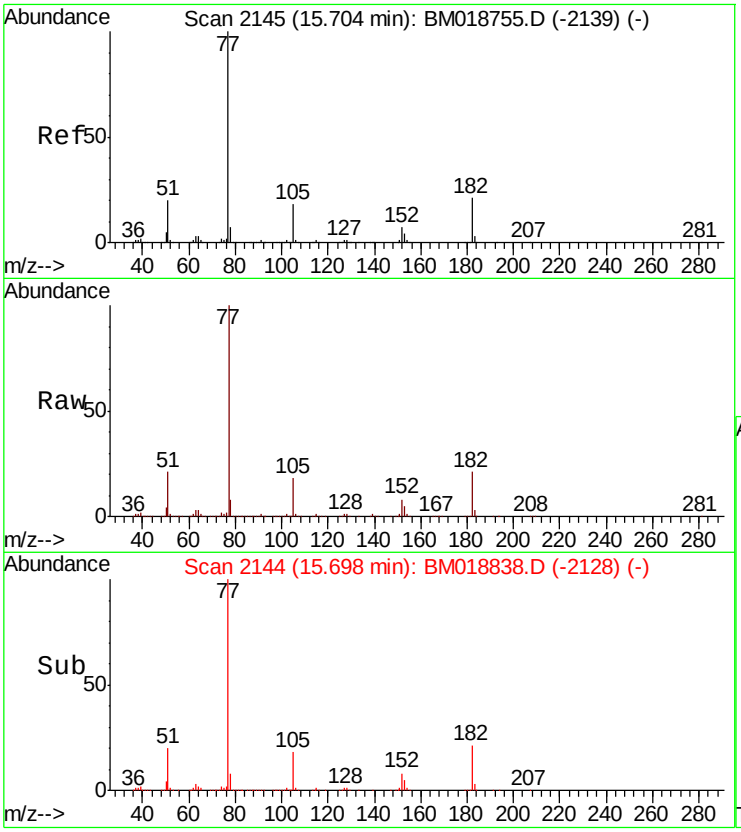


#62
4-Nitroaniline
Concen: 45.783 ng
RT: 15.46 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Tgt Ion:138 Resp: 652211

Ion	Ratio	Lower	Upper
138	100		
92	56.9	35.5	75.5
108	84.8	62.4	102.4



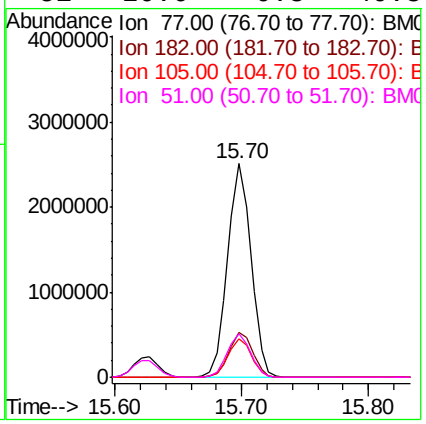


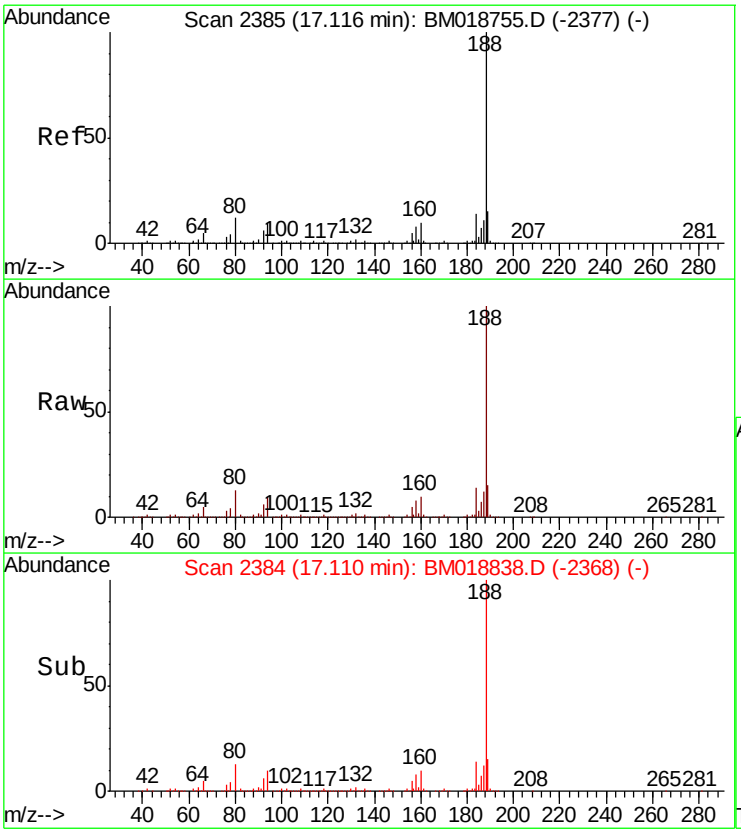
#63
Azobenzene
Concen: 48.653 ng
RT: 15.70 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 3194751

Ion	Ratio	Lower	Upper
77	100		
182	21.2	1.0	41.0
105	18.2	0.0	37.7
51	20.6	0.3	40.3

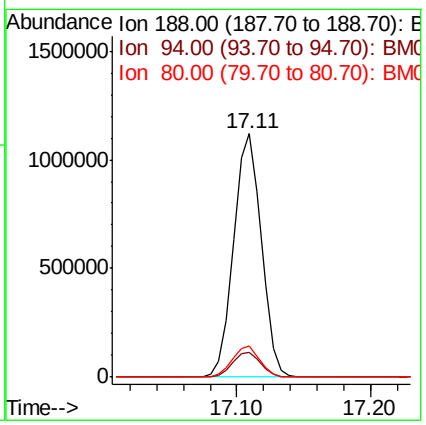


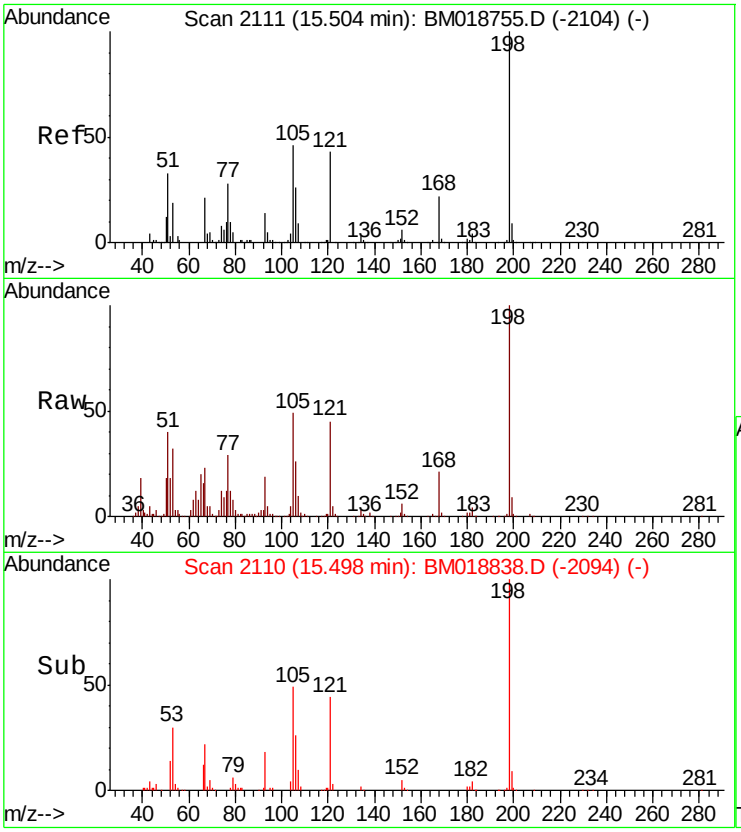


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.11 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Tgt Ion:188 Resp: 1613610

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.2	12.2
80	12.6	9.7	14.5



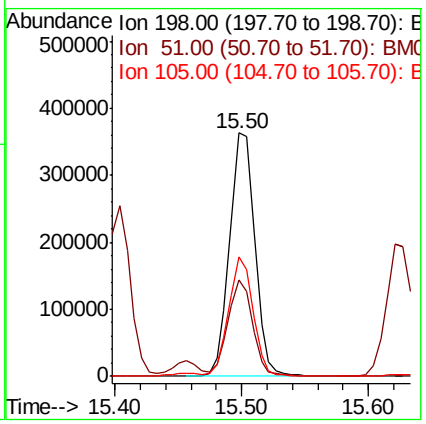


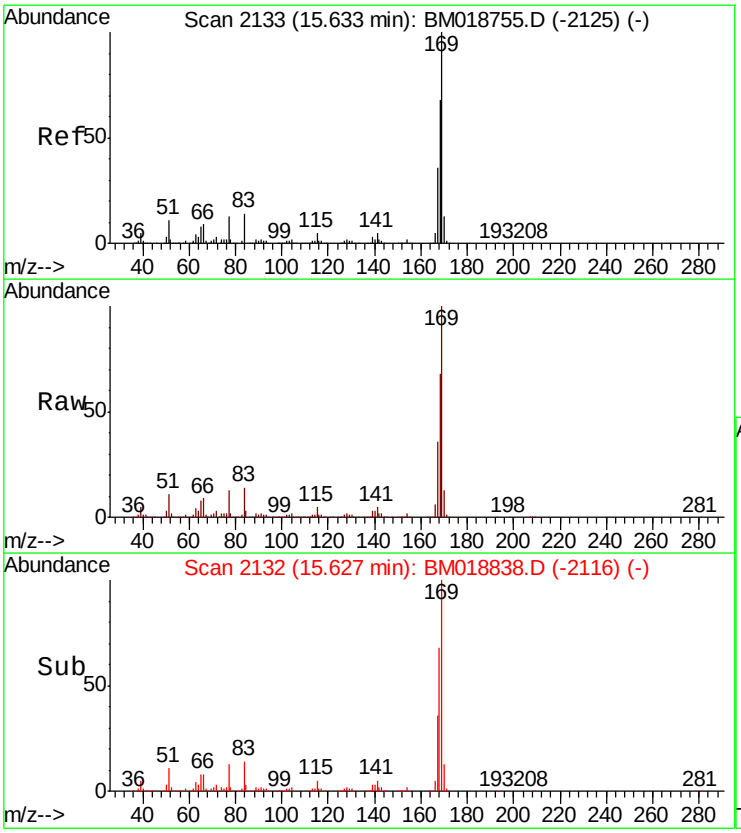
#65
4,6-Dinitro-2-methylphenol
Concen: 44.073 ng
RT: 15.50 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 499315

Ion	Ratio	Lower	Upper
198	100		
51	39.7	18.4	58.4
105	49.1	27.2	67.2

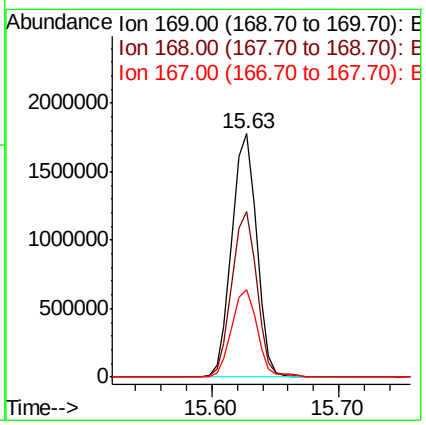


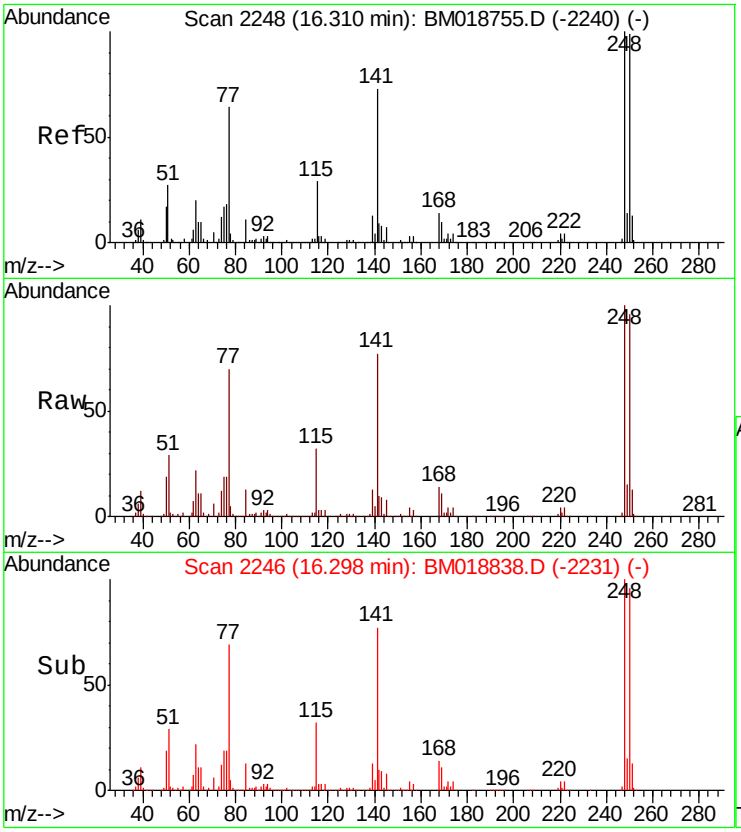


#66
n-Nitrosodiphenylamine
Concen: 47.265 ng
RT: 15.63 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Tgt Ion:169 Resp: 2409571

Ion	Ratio	Lower	Upper
169	100		
168	68.0	54.4	81.6
167	36.1	29.0	43.6



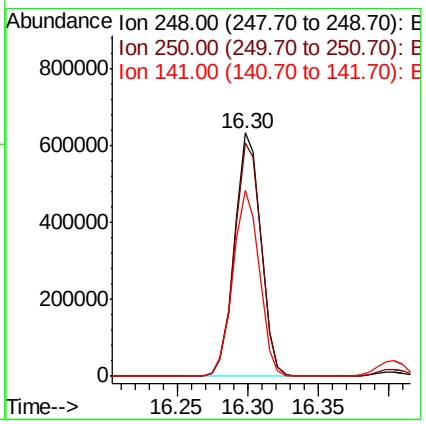


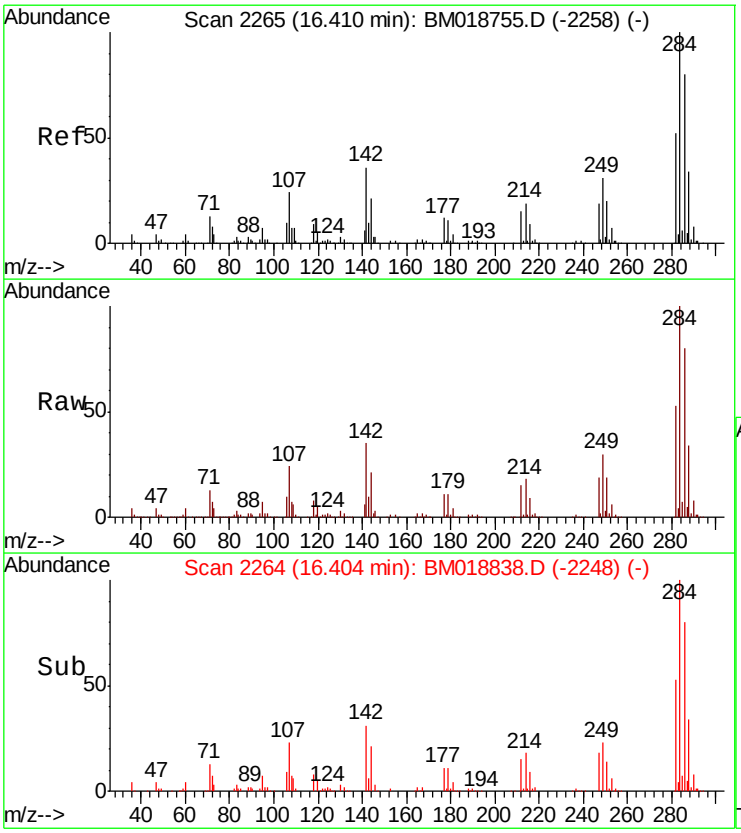
#67
4-Bromophenyl-phenylether
Concen: 45.446 ng
RT: 16.30 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 820832

Ion	Ratio	Lower	Upper
248	100		
250	95.8	79.0	118.6
141	76.6	58.6	88.0

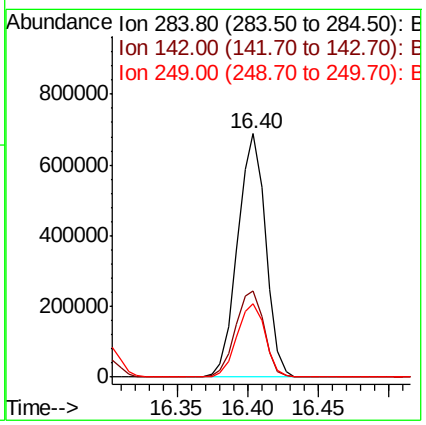


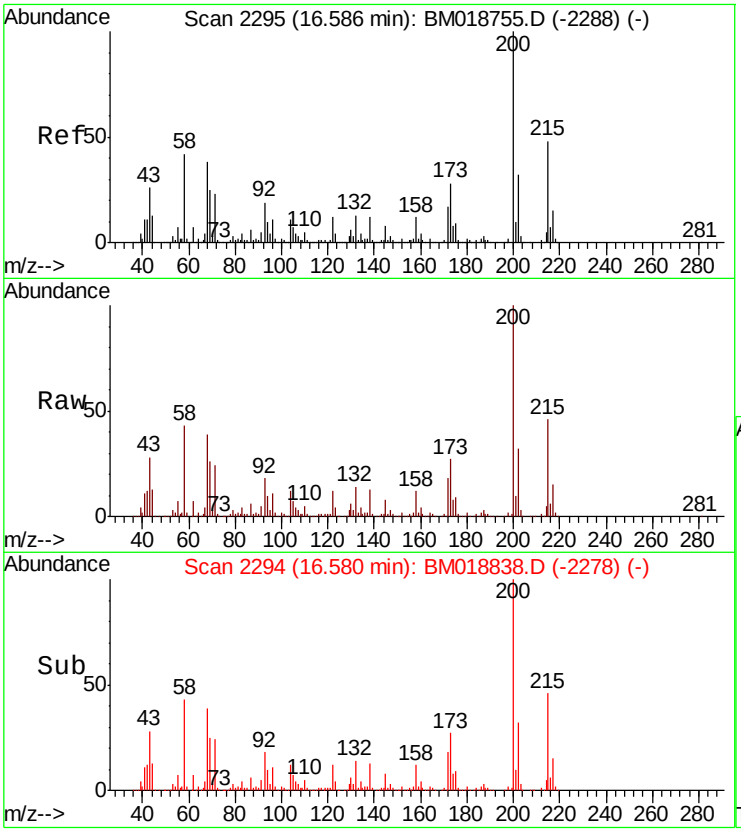


#68
Hexachlorobenzene
Concen: 45.342 ng
RT: 16.40 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Tgt Ion:284 Resp: 951911

Ion	Ratio	Lower	Upper
284	100		
142	35.3	28.9	43.3
249	30.3	24.8	37.2



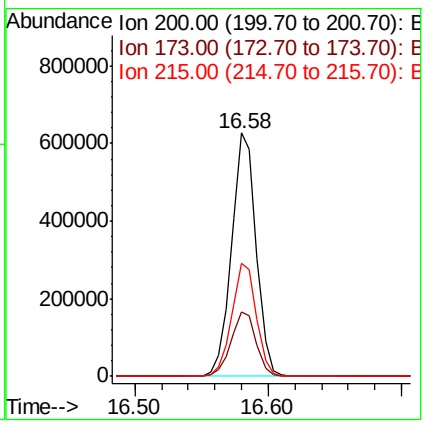


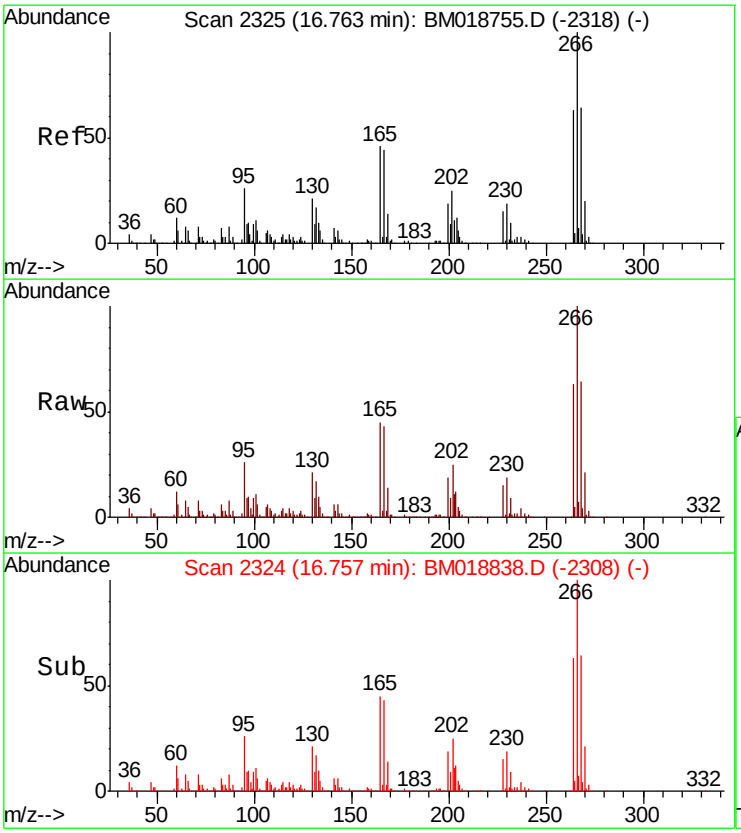
#69
Atrazine
Concen: 48.844 ng
RT: 16.58 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 802773

Ion	Ratio	Lower	Upper
200	100		
173	26.7	7.6	47.6
215	46.5	27.6	67.6

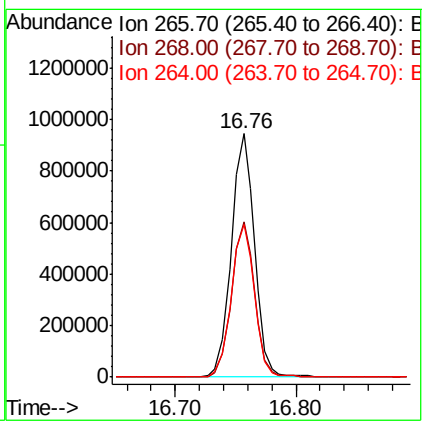


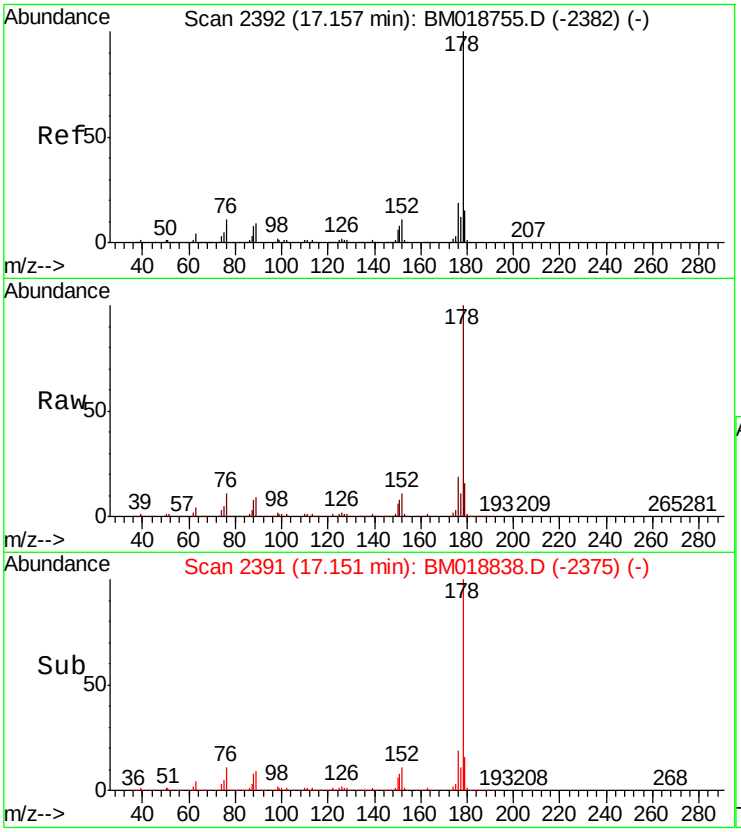


#70
Pentachlorophenol
Concen: 93.613 ng
RT: 16.76 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Tgt Ion:266 Resp: 1265418

Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.3	76.9
264	62.8	50.6	75.8



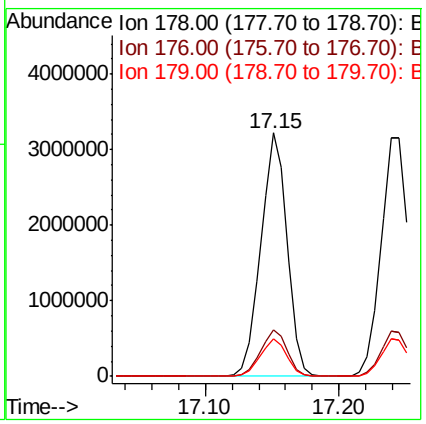


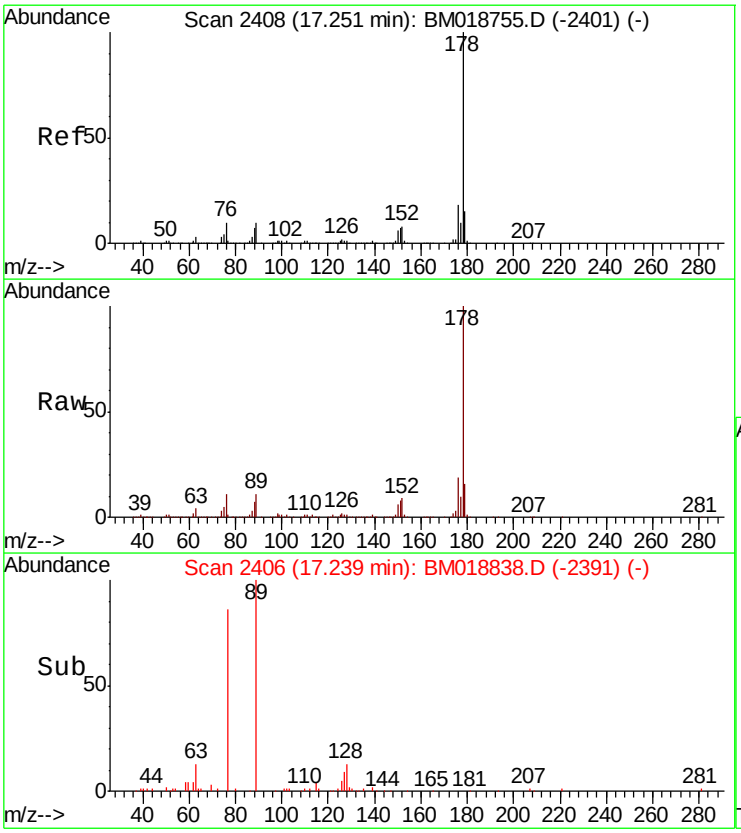
#71
Phenanthrene
Concen: 50.417 ng
RT: 17.15 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 4372039

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	15.5	12.3	18.5

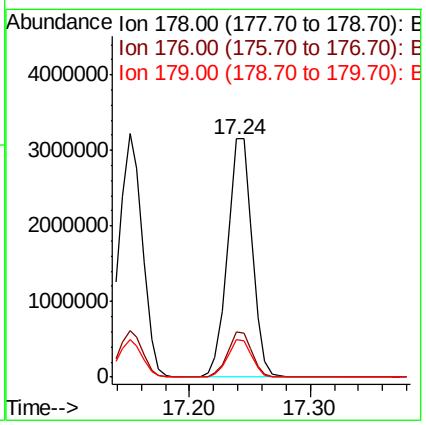


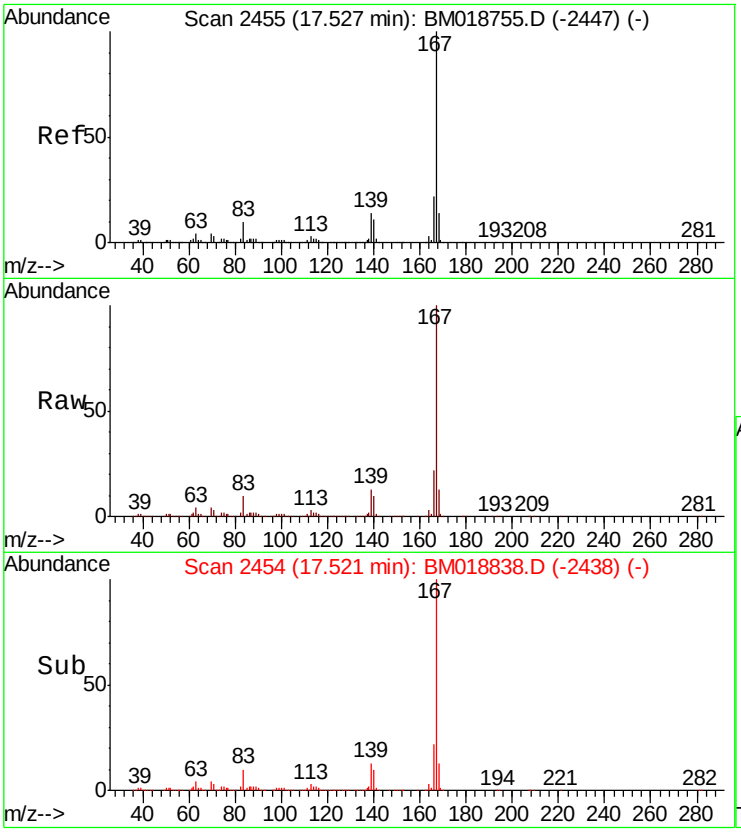


#72
Anthracene
Concen: 52.906 ng
RT: 17.24 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Tgt Ion:178 Resp: 4465568

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.8	22.2
179	15.5	12.1	18.1



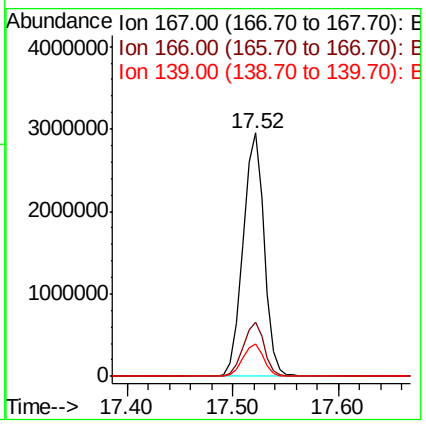


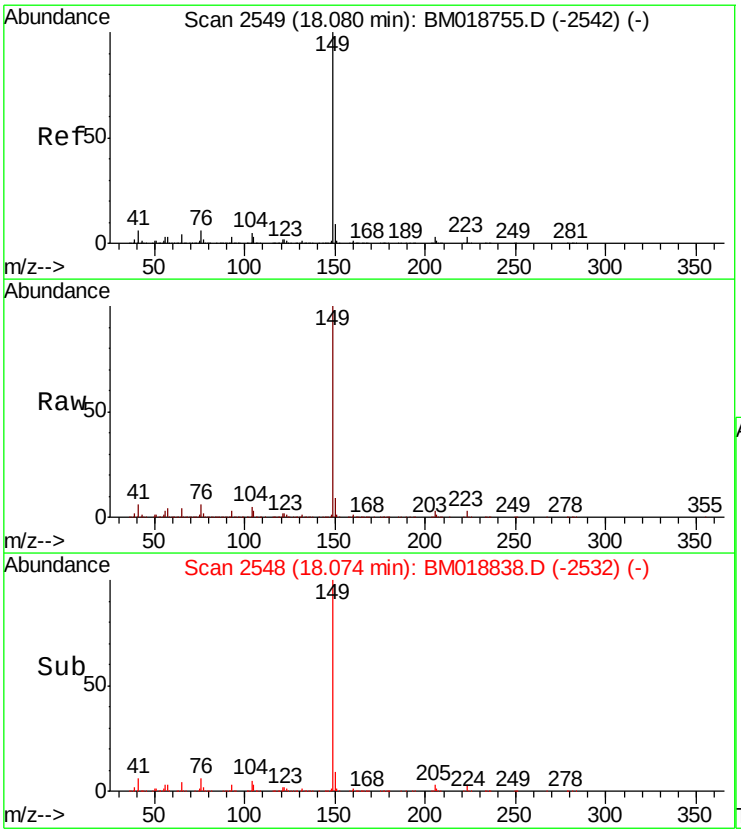
#73
Carbazole
Concen: 46.455 ng
RT: 17.52 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 4096547

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.7	26.5
139	13.2	10.9	16.3

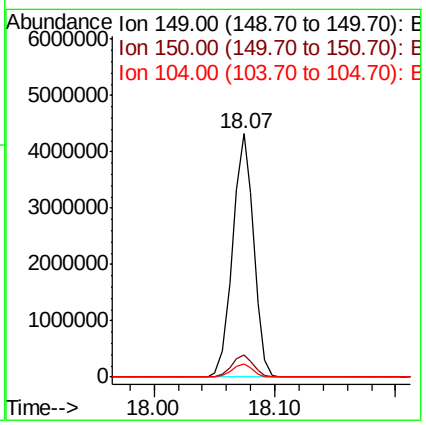


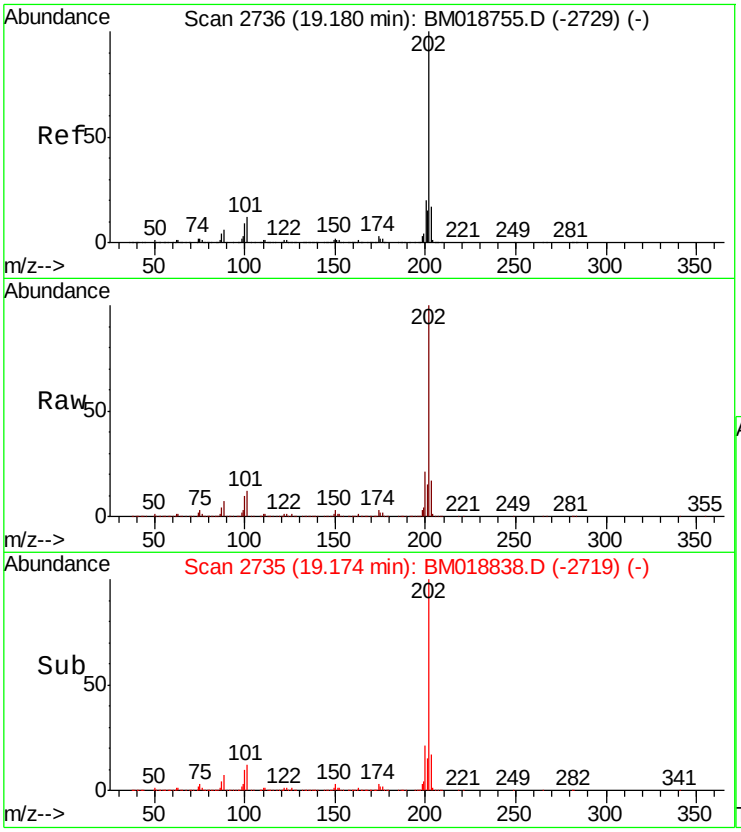


#74
Di-n-butylphthalate
Concen: 51.518 ng
RT: 18.07 min Scan# 2548
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Tgt Ion:149 Resp: 5224792

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.0
104	5.5	4.3	6.5



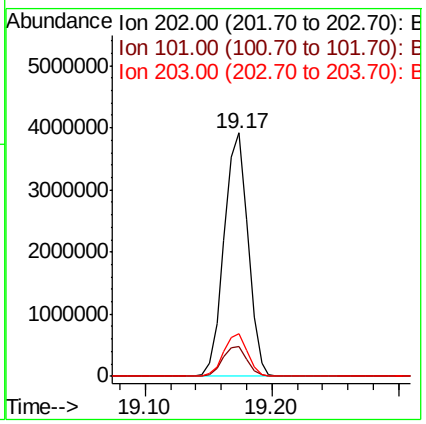


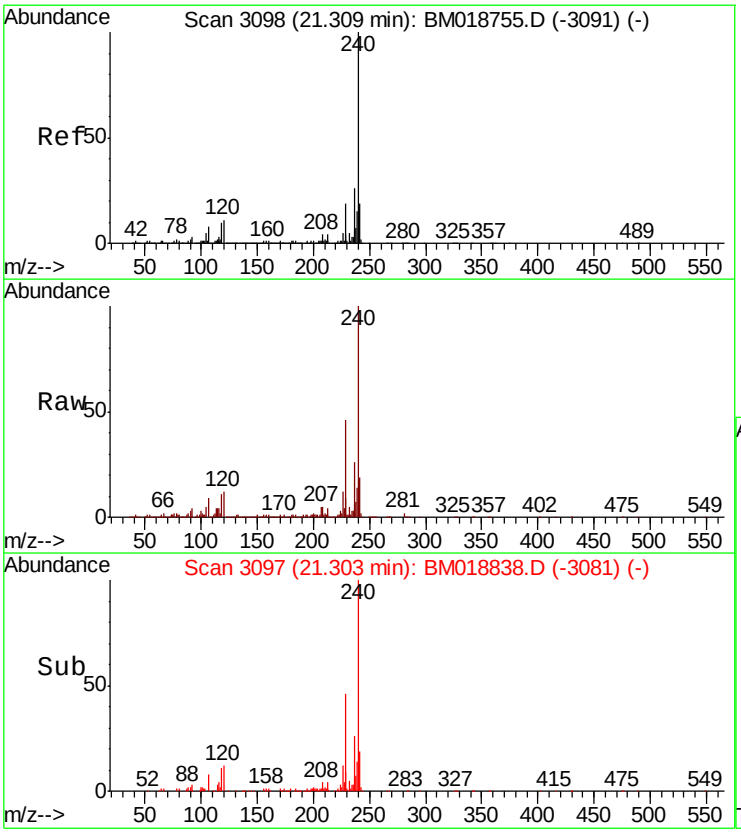
#75
Fluoranthene
Concen: 51.017 ng
RT: 19.17 min Scan# 2735
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 5110350

Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	31.5
203	17.5	0.0	37.3

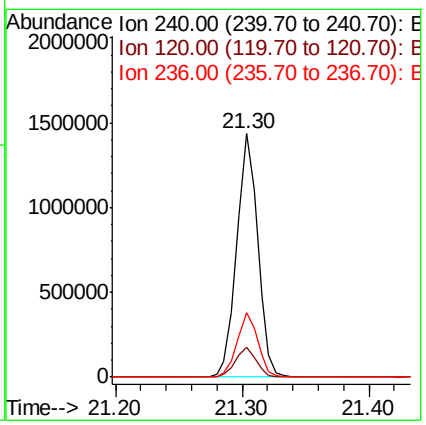


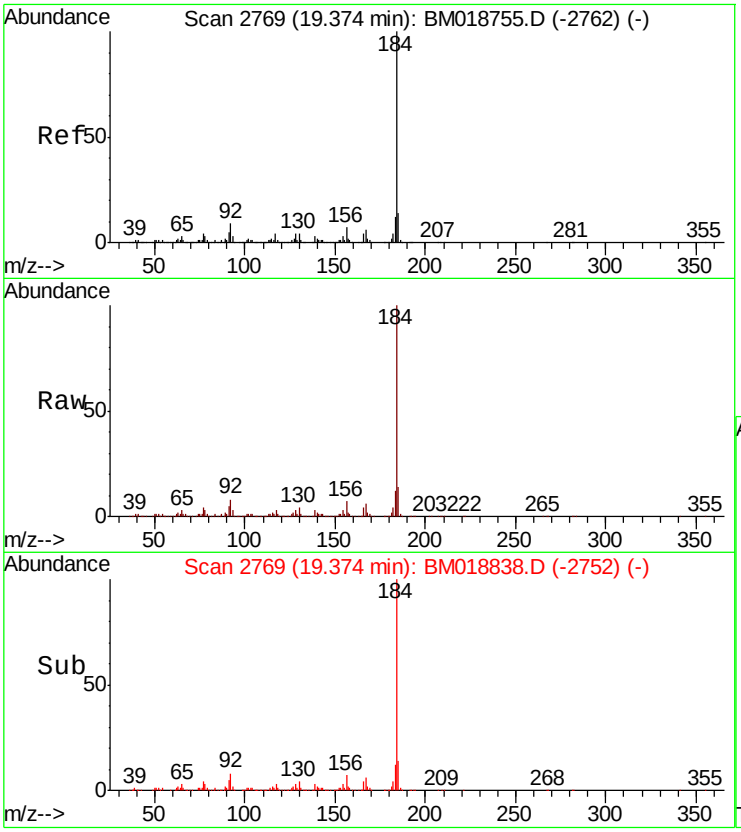


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.30 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Tgt Ion:240 Resp: 1638538

Ion	Ratio	Lower	Upper
240	100		
120	12.0	8.9	13.3
236	26.2	20.9	31.3



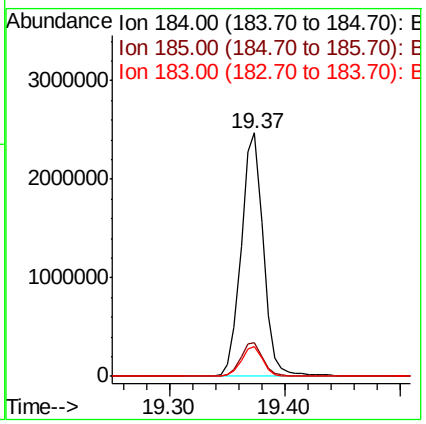


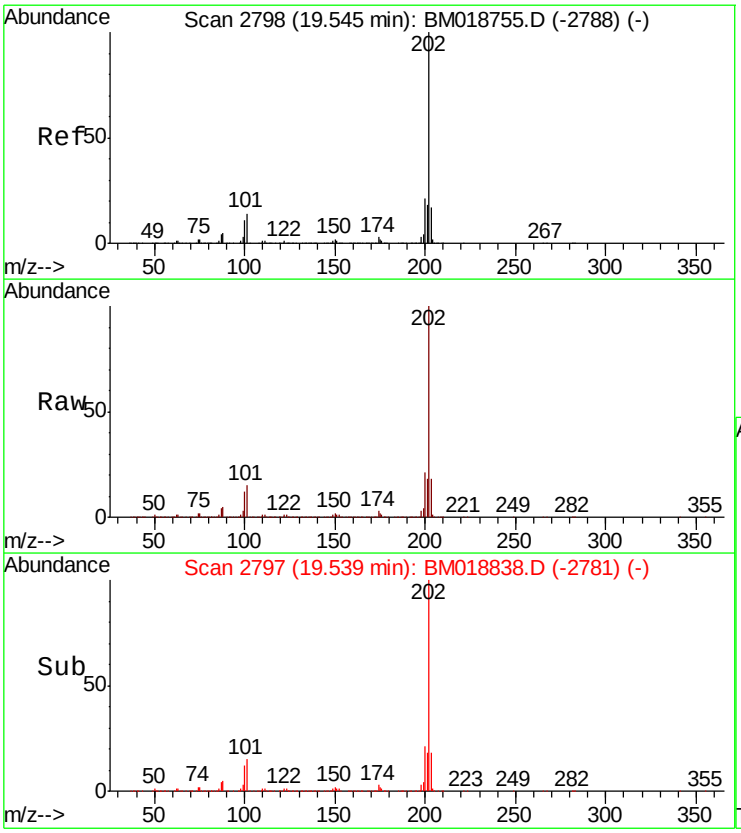
#77
Benzidine
Concen: 89.358 ng
RT: 19.37 min Scan# 2769
Delta R.T. -0.00 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 3297511

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.2	16.8
183	12.2	9.7	14.5

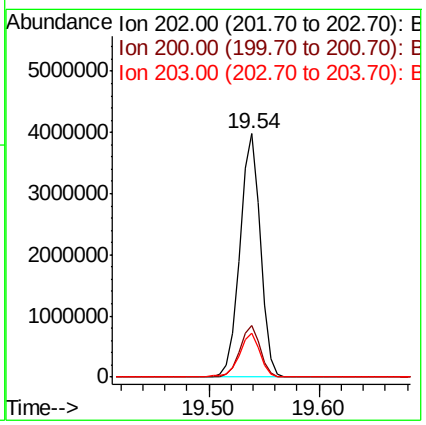


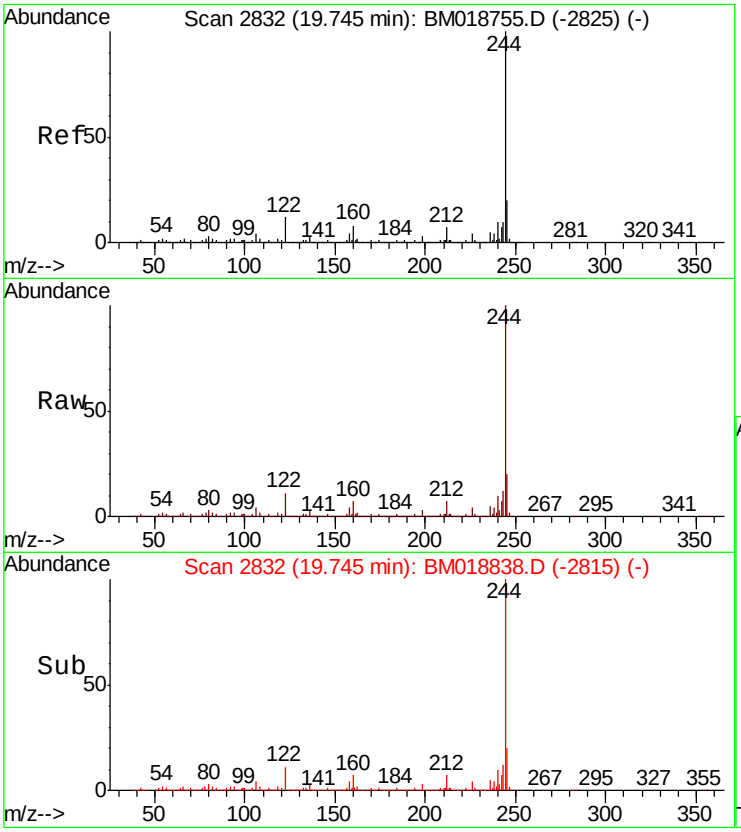


#78
Pyrene
Concen: 54.391 ng
RT: 19.54 min Scan# 2797
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Tgt Ion:202 Resp: 5176129

Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	17.8	13.8	20.8



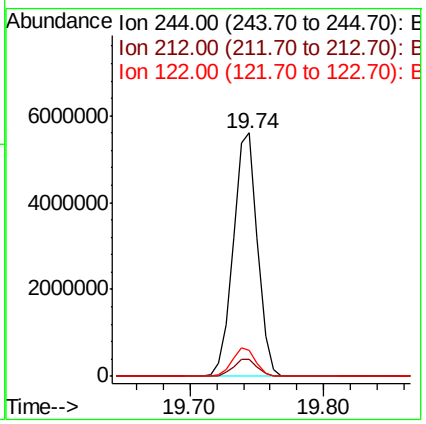


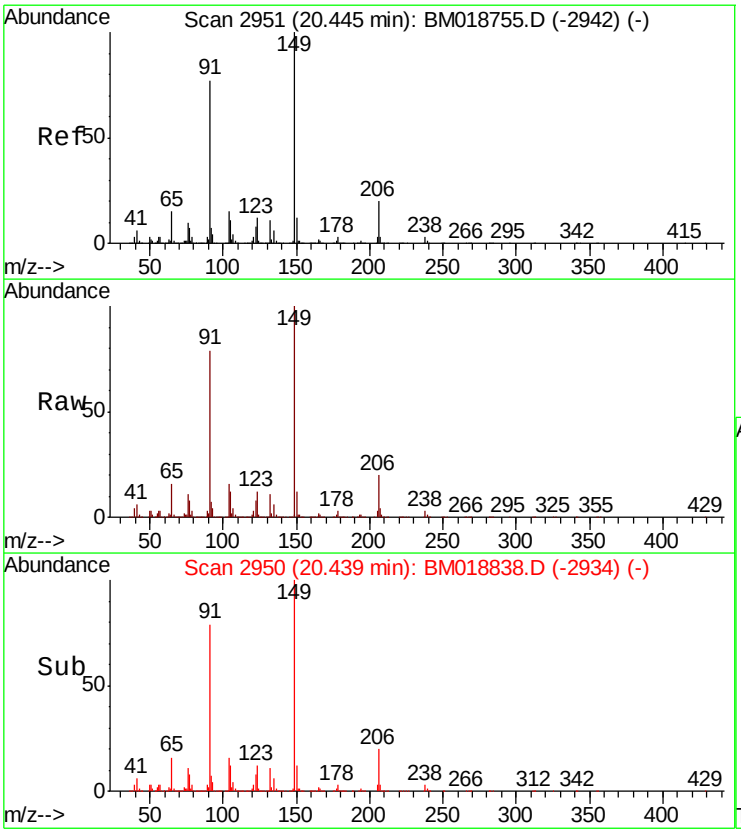
#79
Terphenyl-d14
Concen: 88.948 ng
RT: 19.74 min Scan# 2832
Delta R.T. -0.00 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 7065084

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	10.8	9.3	13.9

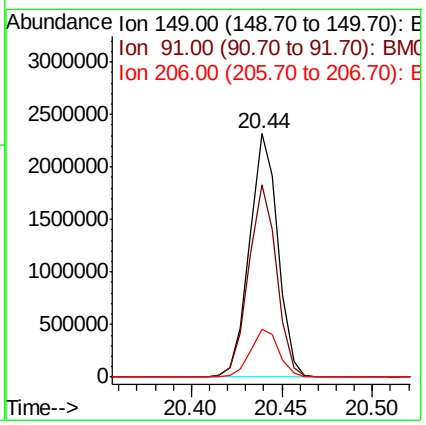


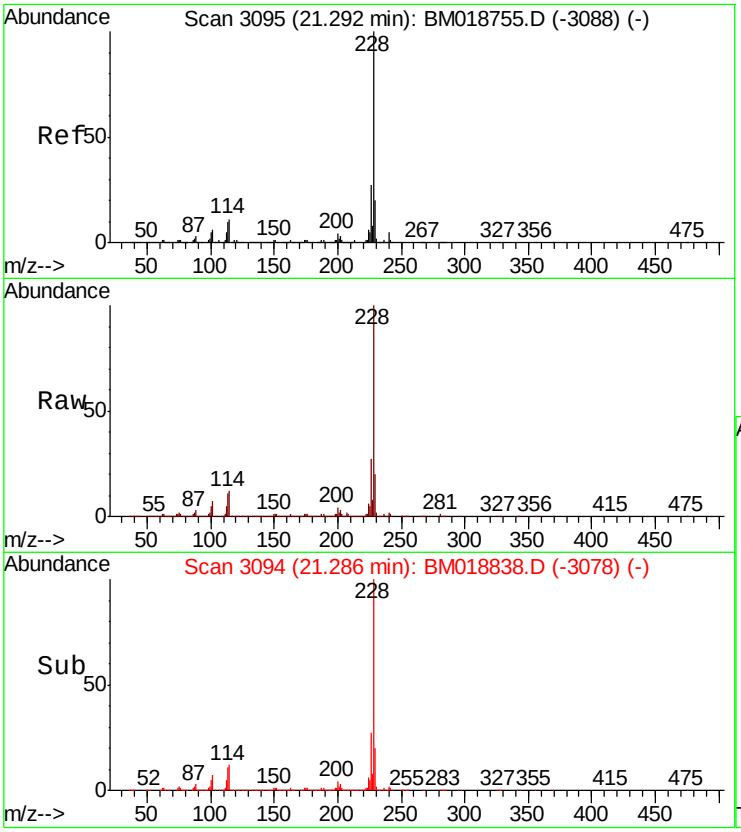


#80
Butylbenzylphthalate
Concen: 57.938 ng
RT: 20.44 min Scan# 2950
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Tgt Ion:149 Resp: 2512810

Ion	Ratio	Lower	Upper
149	100		
91	79.1	61.4	92.0
206	19.6	15.8	23.8



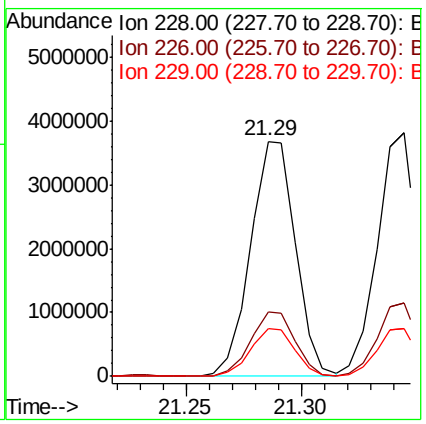


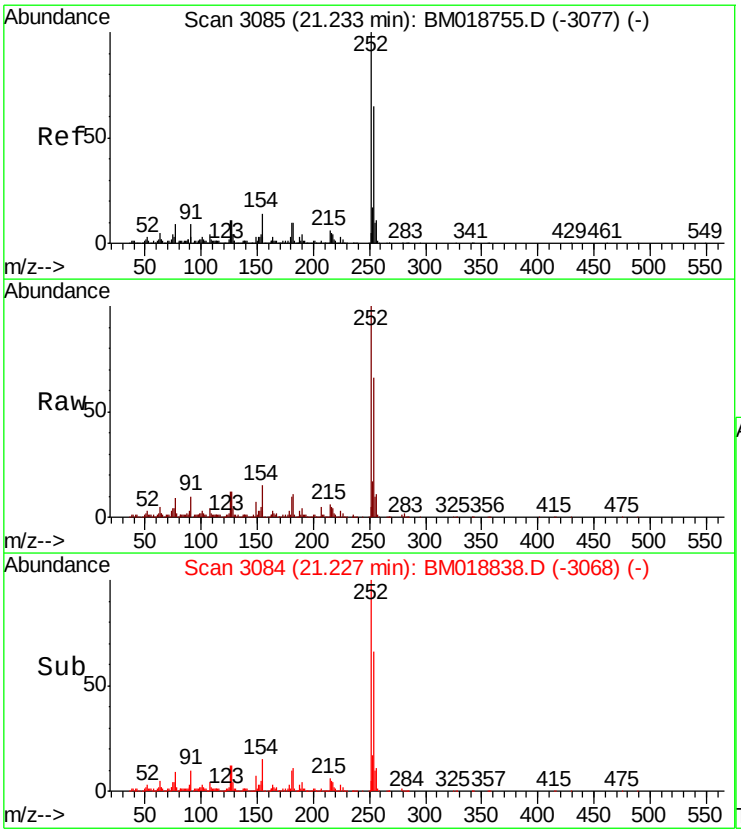
#81
Benzo(a)anthracene
Concen: 52.144 ng
RT: 21.29 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 4980476

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.9	32.9
229	20.1	15.9	23.9

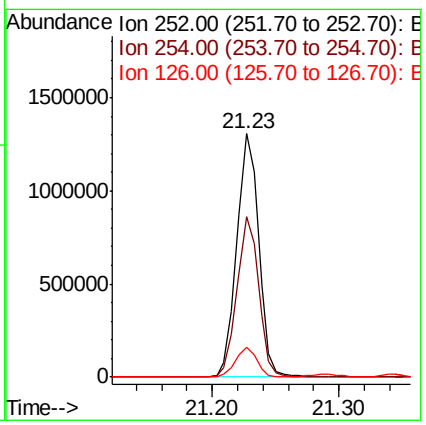


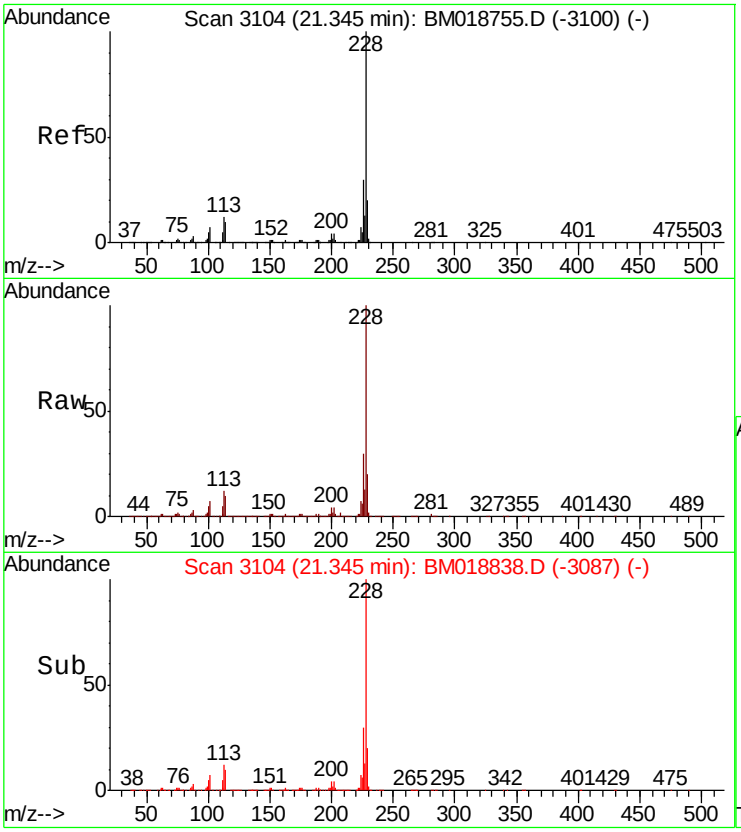


#82
3,3'-Dichlorobenzidine
Concen: 41.349 ng
RT: 21.23 min Scan# 3084
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Tgt Ion:252 Resp: 1560856

Ion	Ratio	Lower	Upper
252	100		
254	66.0	51.8	77.8
126	12.1	9.1	13.7



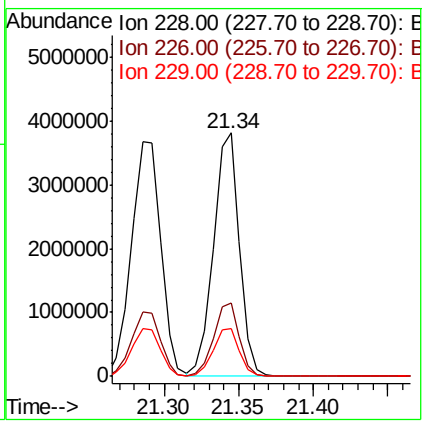


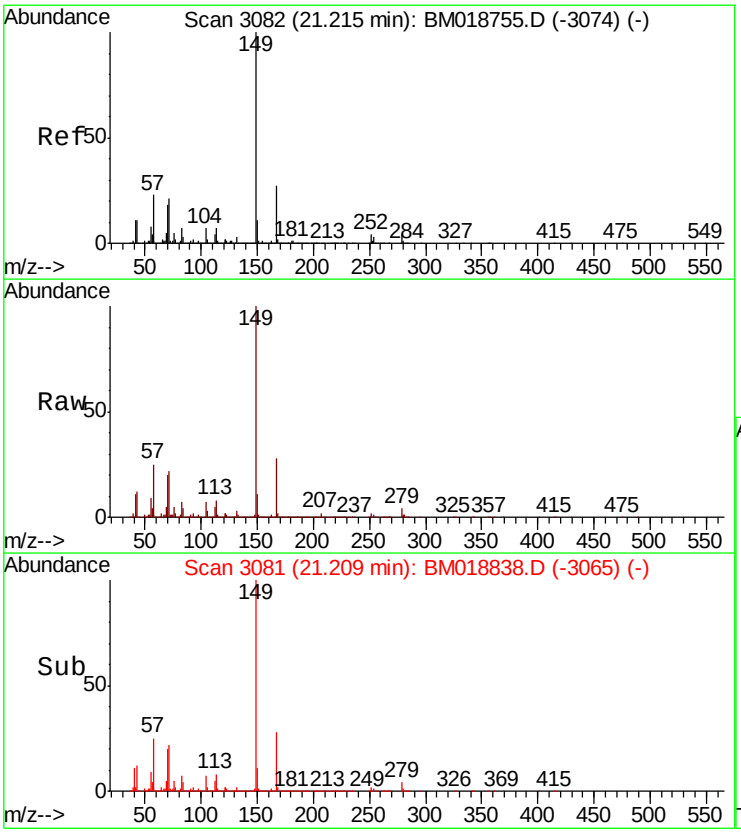
#83
Chrysene
Concen: 50.659 ng
RT: 21.34 min Scan# 3104
Delta R.T. -0.00 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 4637748

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.1	36.1
229	19.6	16.0	24.0

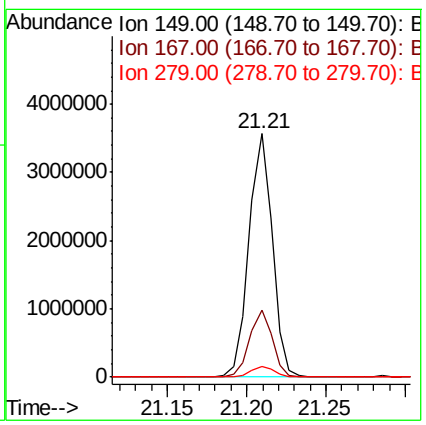


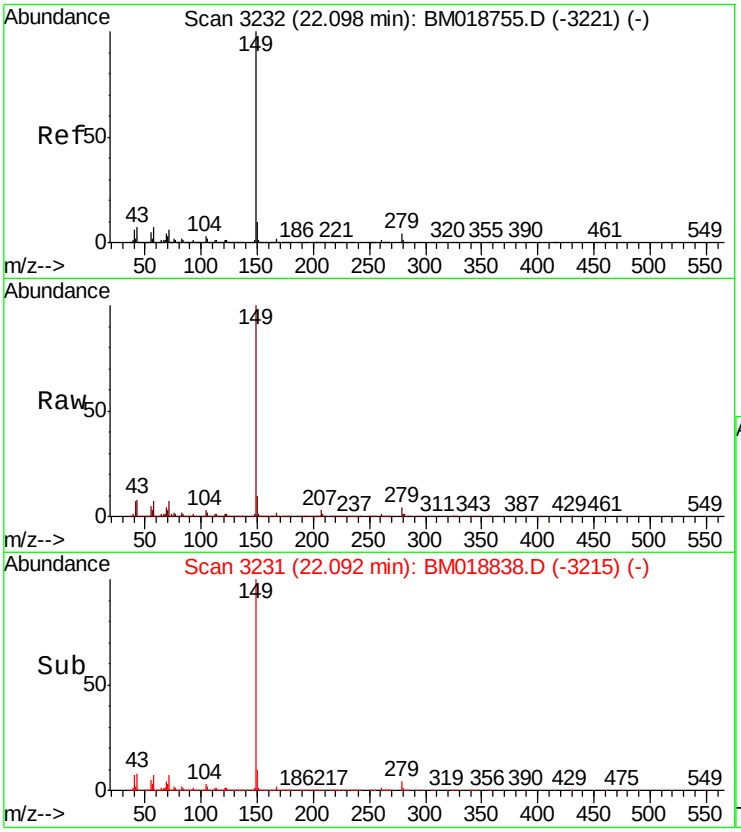


#84
Bis(2-ethylhexyl)phthalate
Concen: 57.582 ng
RT: 21.21 min Scan# 3081
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Tgt Ion:149 Resp: 3655126

Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.8	32.6
279	4.3	3.6	5.4



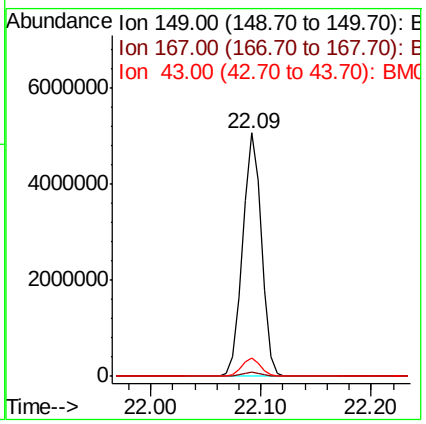


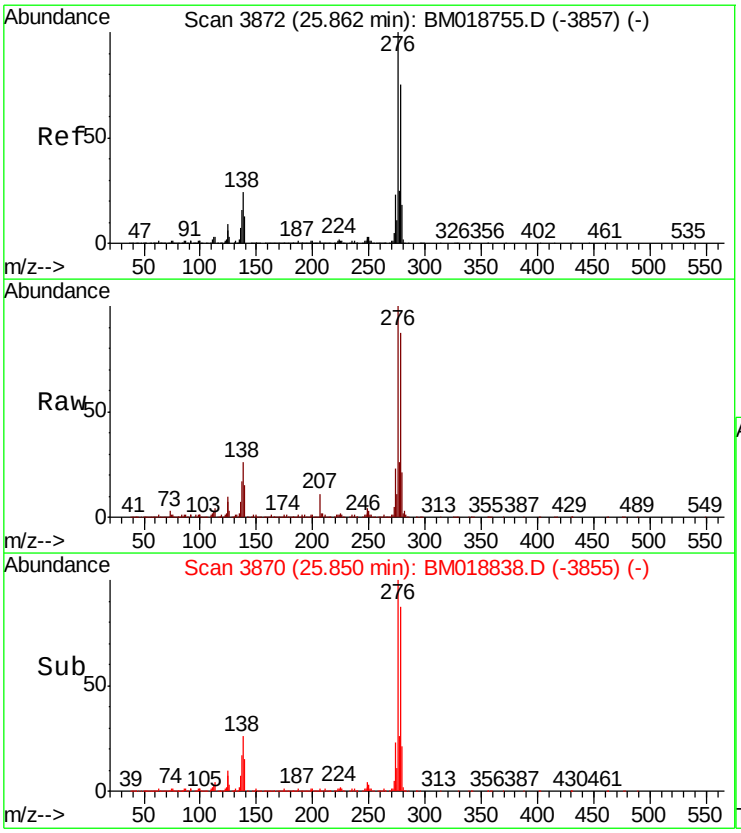
#85
Di-n-octyl phthalate
Concen: 57.177 ng
RT: 22.09 min Scan# 3231
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 6100026

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.7	6.0	9.0

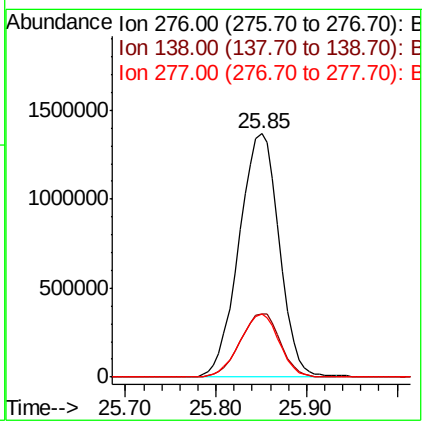


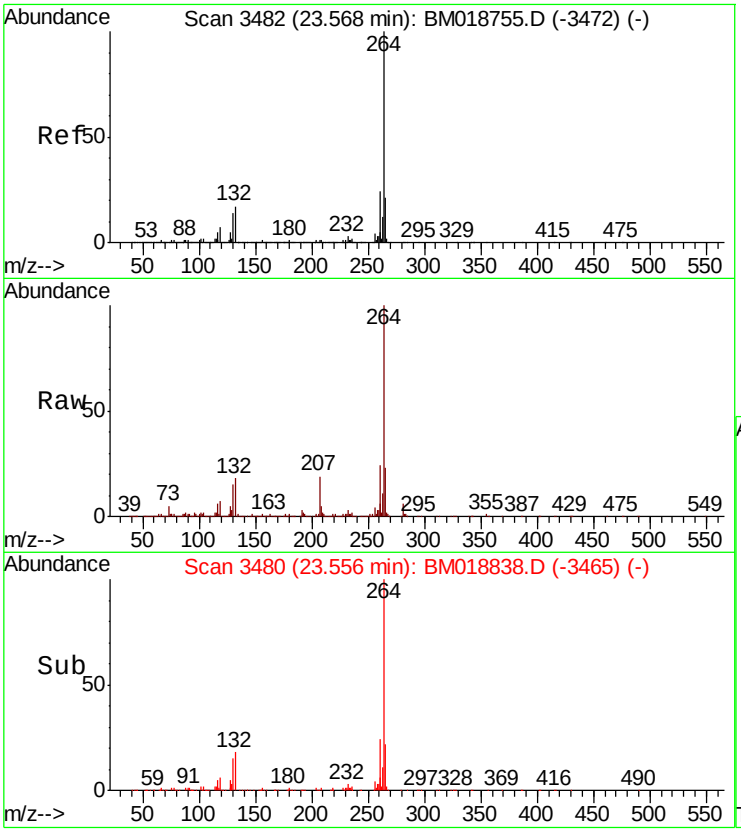


#86
Indeno(1,2,3-cd)pyrene
Concen: 39.741 ng
RT: 25.85 min Scan# 3870
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Tgt Ion:276 Resp: 4200482

Ion	Ratio	Lower	Upper
276	100		
138	26.2	20.2	30.4
277	25.4	20.3	30.5



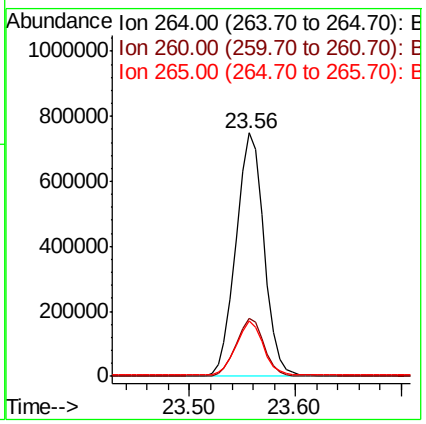


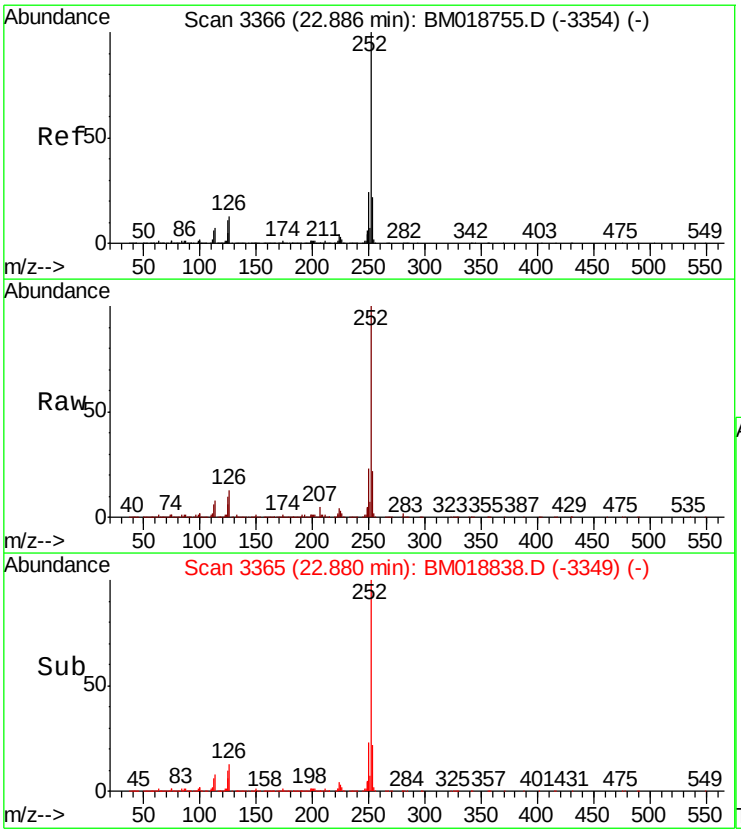
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.56 min Scan# 3480
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 1381201

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	22.6	17.3	25.9

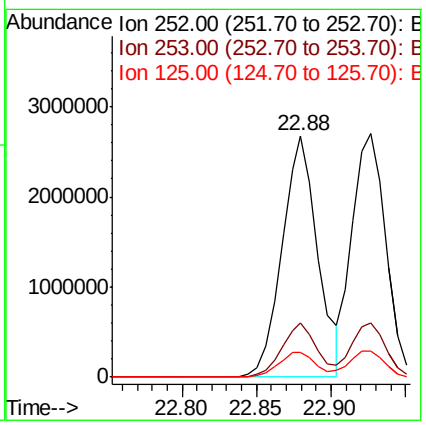


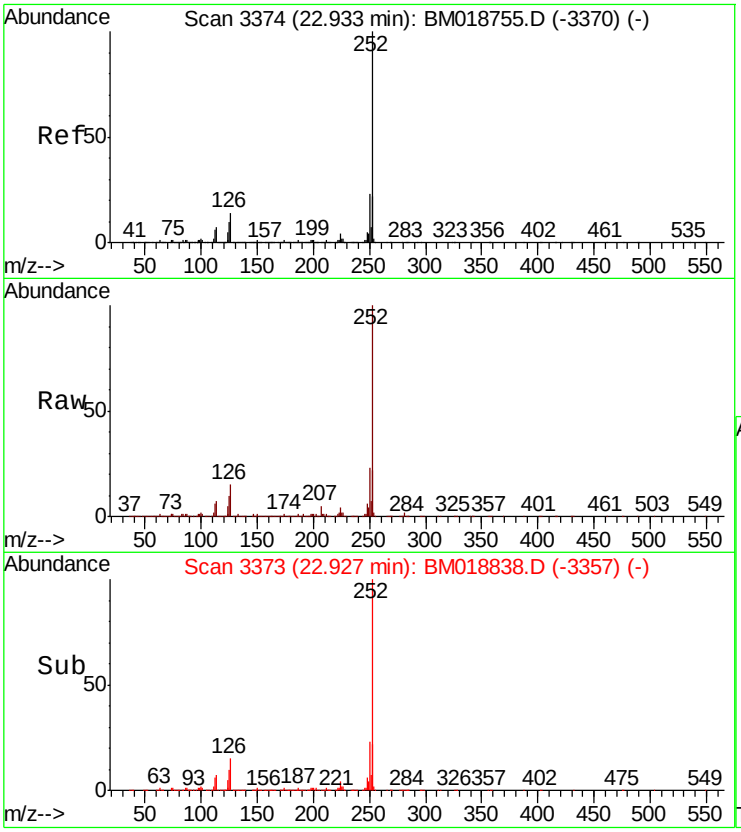


#88
Benzo(b)fluoranthene
Concen: 56.338 ng
RT: 22.88 min Scan# 3365
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Tgt Ion:252 Resp: 4452065

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	10.4	8.6	12.8



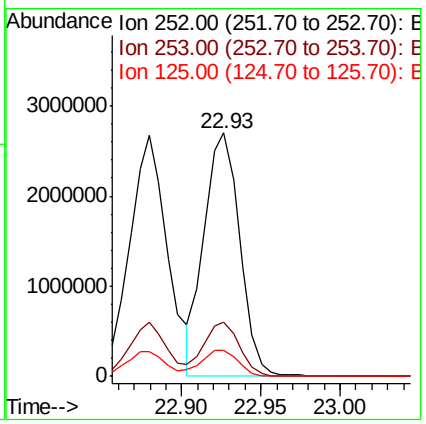


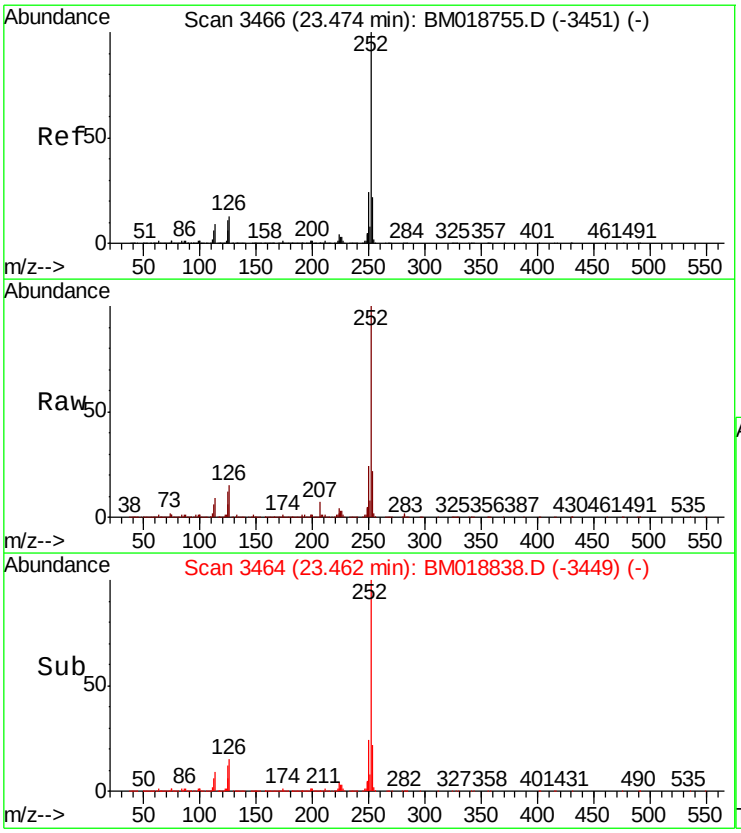
#89
Benzo(k)fluoranthene
Concen: 53.534 ng
RT: 22.93 min Scan# 3373
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 4211722

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	10.5	8.2	12.4

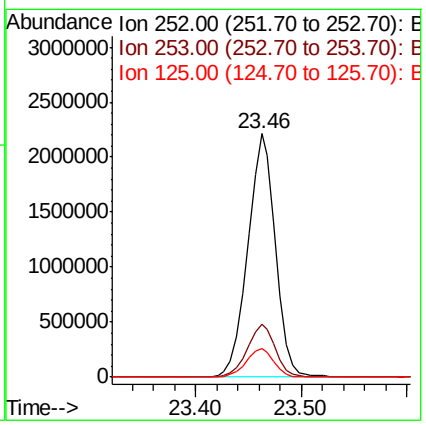


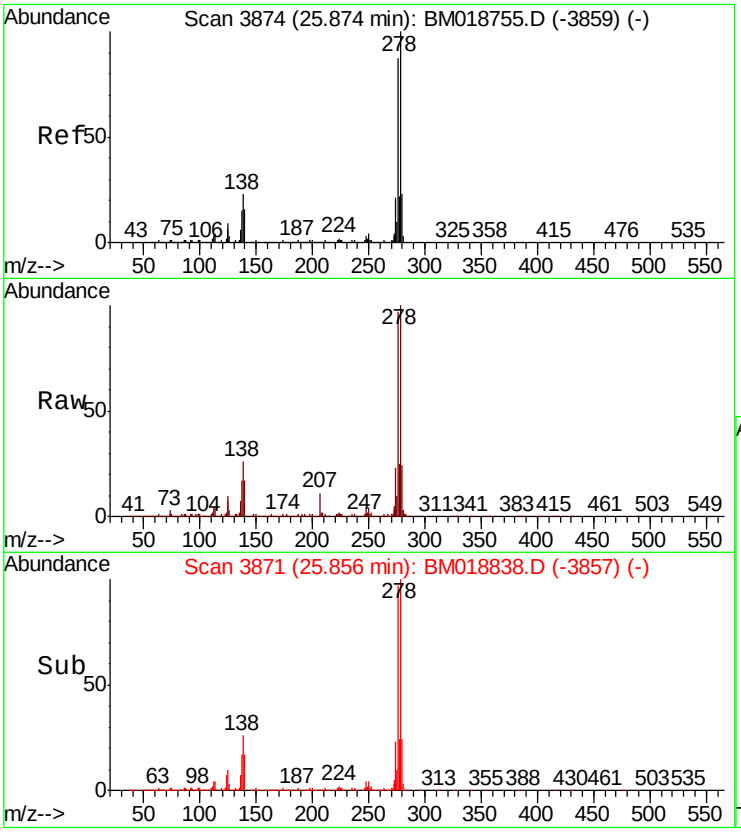


#90
Benzo(a)pyrene
Concen: 53.470 ng
RT: 23.46 min Scan# 3464
Delta R.T. -0.01 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Tgt Ion:252 Resp: 4002784

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	11.8	8.6	13.0



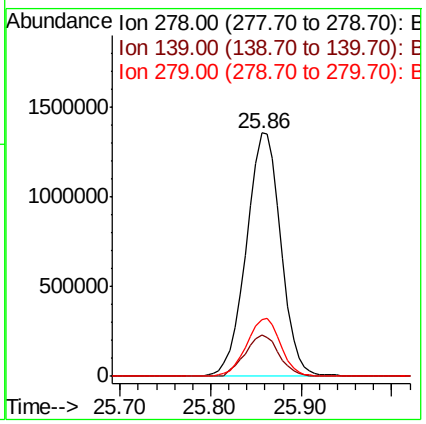


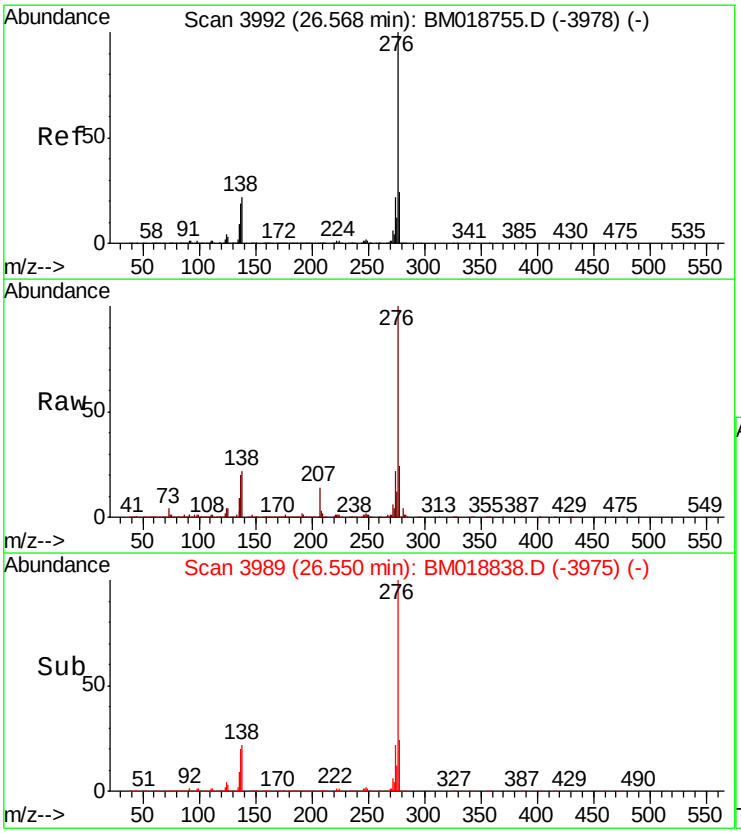
#91
Dibenzo(a,h)anthracene
Concen: 48.277 ng
RT: 25.86 min Scan# 3871
Delta R.T. -0.02 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 3580582

Ion	Ratio	Lower	Upper
278	100		
139	17.2	12.6	18.8
279	23.5	18.6	28.0





#92
Benzo(g,h,i)perylene
Concen: 48.309 ng
RT: 26.55 min Scan# 3989
Delta R.T. -0.02 min
Lab File: BM018838.D
Acq: 18 Feb 2019 15:00

Tgt Ion:276 Resp: 3335658

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.2	28.8
138	22.5	17.3	25.9