Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021219\
Data File : BM018785.D
Acq On : 12 Feb 2019 22:43
Operator : JU/SJ
Sample : K1460-06MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-2-20190208MSD

Quant Time: Feb 13 03:05:07 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	7.72	152	385900	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1597895	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	897060	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	1971664	20.00	ng	0.00
76) Chrysene-d12	21.31	240	1894327	20.00	ng	0.00
87) Perylene-d12	23.57	264	1559857	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	1620141	68.79	ng	0.00
7) Phenol-d6	6.89	99	1462936	44.09	ng	0.00
23) Nitrobenzene-d5	8.89	82	2995094	86.67	ng	0.00
42) 2,4,6-Tribromophenol	15.86	330	1706670	131.98	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	5745044	85.02	ng	0.00
79) Terphenyl-d14	19.75	244	8578313	93.42	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	169154	16.490	ng	99
3) Pyridine	3.66	79	400676	14.319	ng	99
4) n-Nitrosodimethylamine	3.58	42	157741	22.160	ng	93
6) Aniline	7.06	93	561883	13.821	ng	100
8) 2-Chlorophenol	7.28	128	968101	37.438	ng	96
9) Benzaldehyde	6.87	77	580240	29.828	ng	98
10) Phenol	6.92	94	811978	23.258	ng	98
11) bis(2-Chloroethyl)ether	7.15	93	1133910	42.578	ng	100
12) 1,3-Dichlorobenzene	7.60	146	1111687	38.233	ng	99
13) 1,4-Dichlorobenzene	7.75	146	1138410	38.458	ng	99
14) 1,2-Dichlorobenzene	8.06	146	1111401	39.088	ng	99
15) Benzyl Alcohol	7.97	79	765507	29.036	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.25	45	1056433	40.987	ng	99
17) 2-Methylphenol	8.16	107	723246	32.549	ng	96
18) Hexachloroethane	8.78	117	423432	39.186	ng	99
19) n-Nitroso-di-n-propylamine	8.53	70	1084661	42.221	ng	100
20) 3+4-Methylphenols	8.49	107	889455	28.989	ng	99
22) Acetophenone	8.55	105	1792873	40.857	ng	99
24) Nitrobenzene	8.93	77	1538510	42.890	ng	99
25) Isophorone	9.45	82	2710000	49.148	ng	100
26) 2-Nitrophenol	9.63	139	612609	42.885	ng	100
27) 2,4-Dimethylphenol	9.69	122	929895	44.569	ng	99
28) bis(2-Chloroethoxy)methane	9.93	93	1593680	44.695	ng	96
29) 2,4-Dichlorophenol	10.16	162	1019397	42.551	ng	99
30) 1,2,4-Trichlorobenzene	10.36	180	1111309	40.167	ng	99
31) Naphthalene	10.56	128	3434261	44.068	ng	99
32) Benzoic acid	9.82	122	284766	15.646	ng	95
33) 4-Chloroaniline	10.69	127	307743	8.834	ng	99
34) Hexachlorobutadiene	10.82	225	616454	38.387	ng	99
36) 4-Chloro-3-methylphenol	11.80	107	1138261	39.408	ng	98
37) 2-Methylnaphthalene	12.17	142	2557550	46.613	ng	100
38) 1-Methylnaphthalene	12.39	142	2420076	45.105	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	1225902	42.720	ng	99
41) Hexachlorocyclopentadiene	12.51	237	1545200	105.320	ng	98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021219\
Data File : BM018785.D
Acq On : 12 Feb 2019 22:43
Operator : JU/SJ
Sample : K1460-06MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-2-20190208MSD

Quant Time: Feb 13 03:05:07 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)
43) 2,4,6-Trichlorophenol	12.79	196	851929	44.846	ng	99
44) 2,4,5-Trichlorophenol	12.86	196	913282	45.868	ng	99
46) 1,1'-Biphenyl	13.19	154	3245174	42.027	ng	100
47) 2-Chloronaphthalene	13.24	162	2516031	42.186	ng	99
48) 2-Nitroaniline	13.46	65	889723	44.917	ng	98
49) Acenaphthylene	14.09	152	4082617	45.972	ng	99
50) Dimethylphthalate	13.83	163	3401301	45.496	ng	99
51) 2,6-Dinitrotoluene	13.96	165	718941	44.393	ng	97
52) Acenaphthene	14.43	154	2378770	43.684	ng	99
53) 3-Nitroaniline	14.30	138	488819	26.714	ng	99
54) 2,4-Dinitrophenol	14.50	184	844522	82.026	ng	96
55) Dibenzofuran	14.77	168	3839497	42.898	ng	99
56) 4-Nitrophenol	14.61	139	538835	36.888	ng	99
57) 2,4-Dinitrotoluene	14.75	165	1008164	45.182	ng	99
58) Fluorene	15.42	166	3121569	45.588	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.99	232	815039	46.310	ng	100
60) Diethylphthalate	15.20	149	3334390	43.237	ng	99
61) 4-Chlorophenyl-phenylether	15.42	204	1586349	41.320	ng	96
62) 4-Nitroaniline	15.46	138	663044	36.961	ng	98
63) Azobenzene	15.71	77	3554774	42.990	ng	98
65) 4,6-Dinitro-2-methylphenol	15.51	198	541376	39.108	ng	97
66) n-Nitrosodiphenylamine	15.63	169	2708320	43.477	ng	100
67) 4-Bromophenyl-phenylether	16.31	248	947349	42.926	ng	99
68) Hexachlorobenzene	16.41	284	1075989	41.945	ng	99
69) Atrazine	16.59	200	930619	46.340	ng	100
70) Pentachlorophenol	16.77	266	1382472	83.700	ng	99
71) Phenanthrene	17.16	178	4779515	45.107	ng	99
72) Anthracene	17.25	178	4901714	47.528	ng	99
73) Carbazole	17.53	167	4459060	41.383	ng	99
74) Di-n-butylphthalate	18.09	149	5733645	46.269	ng	100
75) Fluoranthene	19.18	202	5455519	44.572	ng	98
77) Benzidine	19.38	184	777188	18.217	ng	100
78) Pyrene	19.54	202	5573006	50.654	ng	100
80) Butylbenzylphthalate	20.44	149	2683223	53.514	ng	100
81) Benzo(a)anthracene	21.29	228	5194275	47.039	ng	100
82) 3,3'-Dichlorobenzidine	21.23	252	1361861	31.206	ng	100
83) Chrysene	21.34	228	4814927	45.493	ng	100
84) Bis(2-ethylhexyl)phthalate	21.22	149	3817703	52.022	ng	99
85) Di-n-octyl phthalate	22.10	149	6193065	50.211	ng	99
86) Indeno(1,2,3-cd)pyrene	25.87	276	4331023	35.443	ng	100
88) Benzo(b)fluoranthene	22.89	252	4520180	50.649	ng	100
89) Benzo(k)fluoranthene	22.93	252	4413602	49.675	ng	100
90) Benzo(a)pyrene	23.47	252	4129222	48.841	ng	100
91) Dibenzo(a,h)anthracene	25.87	278	3667874	43.789	ng	99
92) Benzo(g,h,i)perylene	26.57	276	3450450	44.248	ng	100

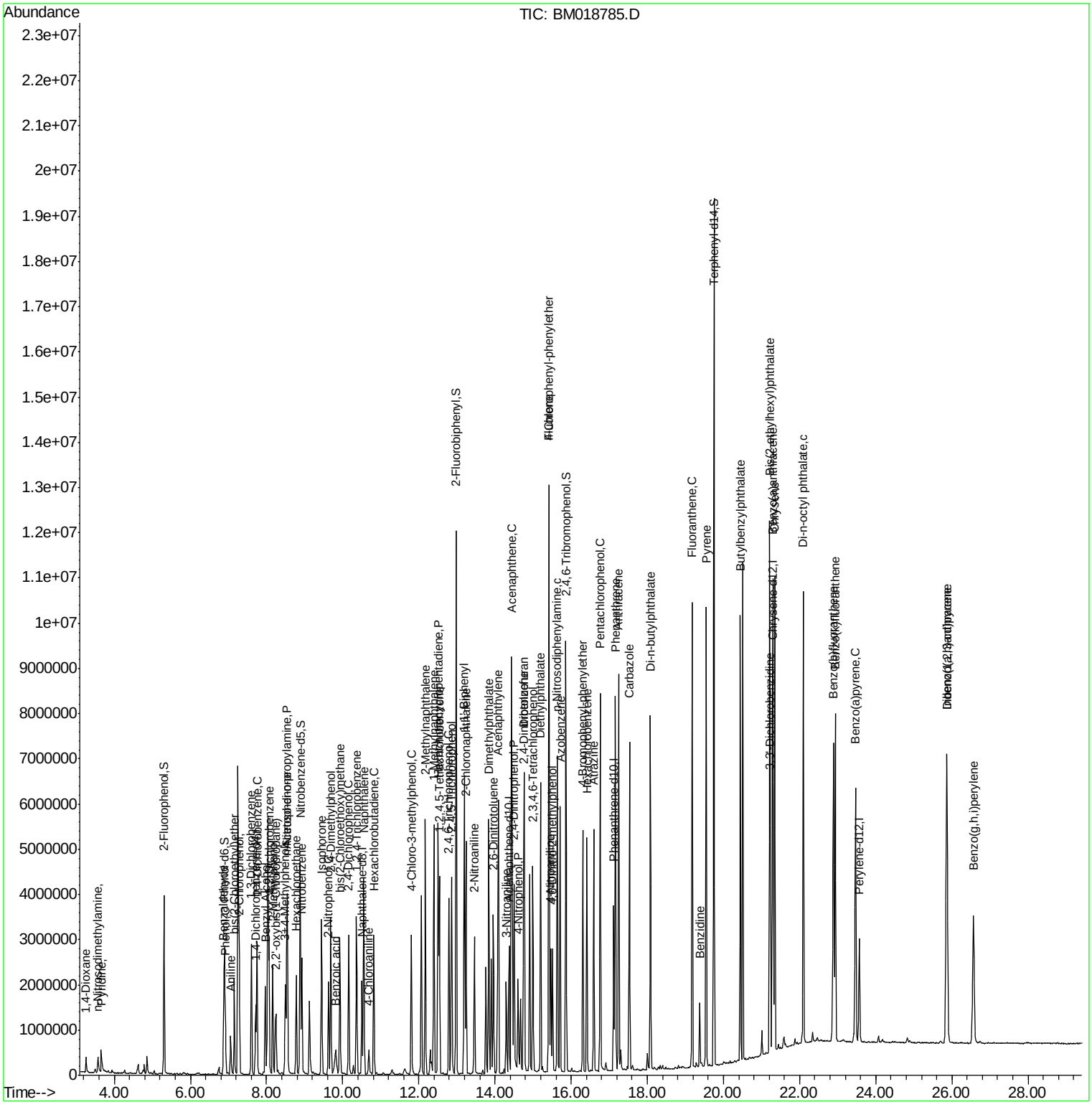
(#) = qualifier out of range (m) = manual integration (+) = signals summed

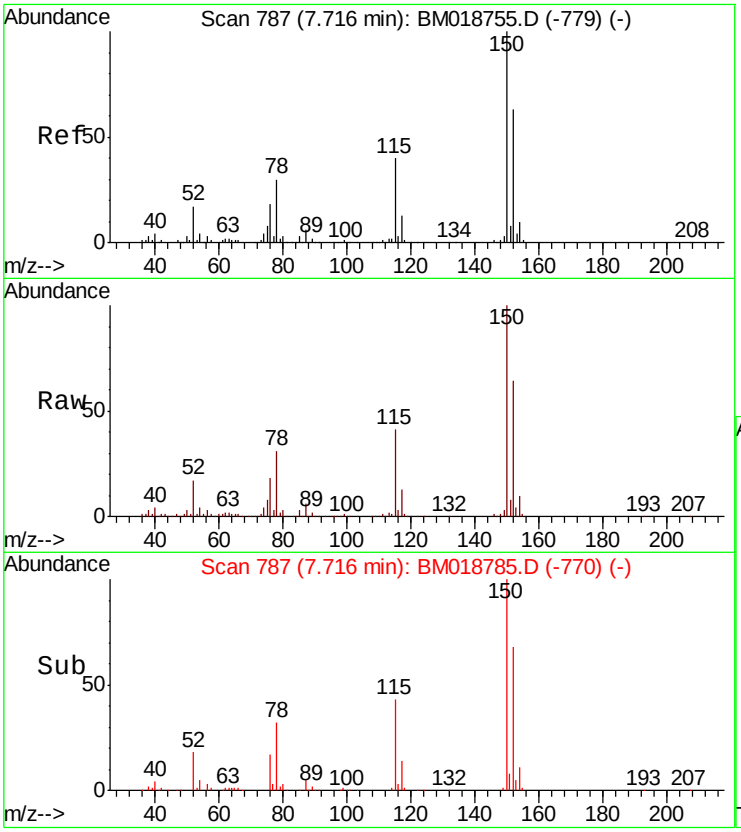
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021219\
Data File : BM018785.D
Acq On : 12 Feb 2019 22:43
Operator : JU/SJ
Sample : K1460-06MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MSD

Quant Time: Feb 13 03:05:07 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



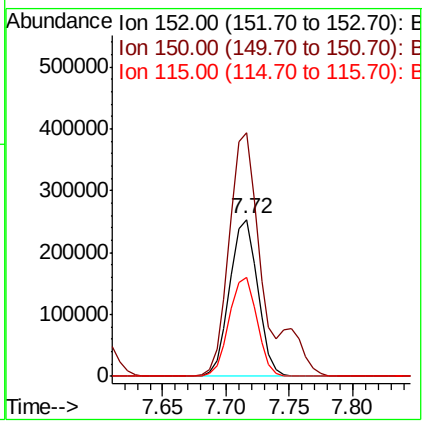


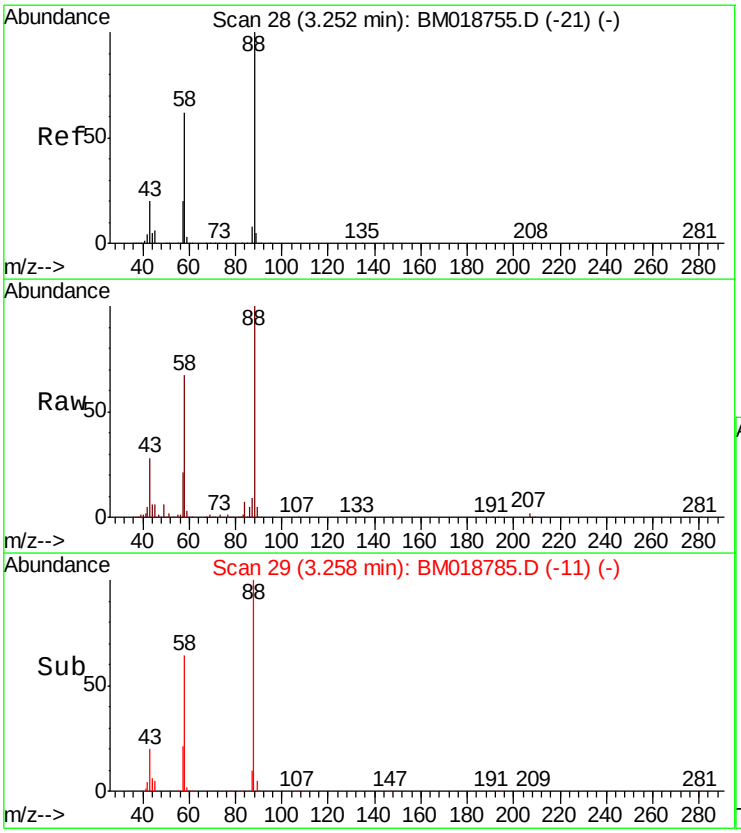
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MSD

Tgt Ion:152 Resp: 385900

Ion	Ratio	Lower	Upper
152	100		
150	155.3	127.3	190.9
115	63.0	50.8	76.2

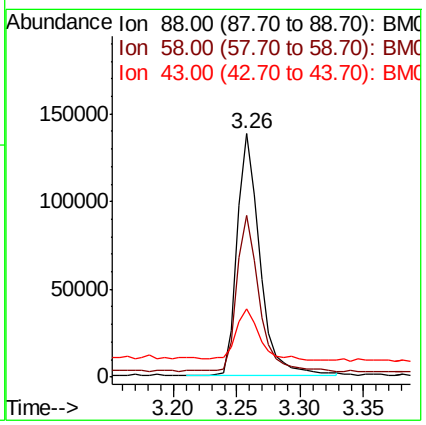


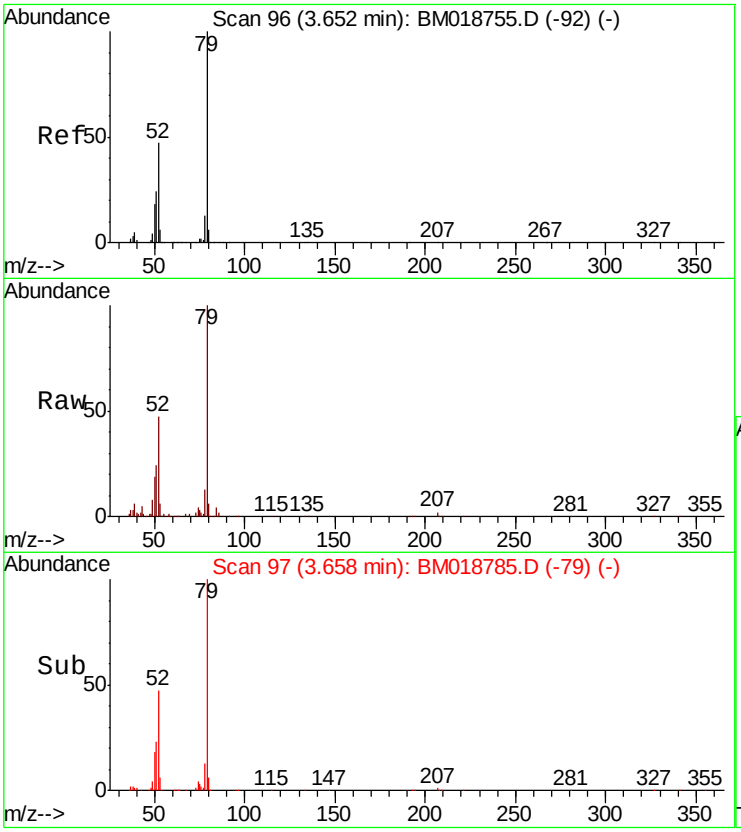


#2
1,4-Dioxane
Concen: 16.490 ng
RT: 3.26 min Scan# 29
Delta R.T. 0.01 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Tgt Ion: 88 Resp: 169154

Ion	Ratio	Lower	Upper
88	100		
58	63.3	49.8	74.6
43	21.3	16.7	25.1



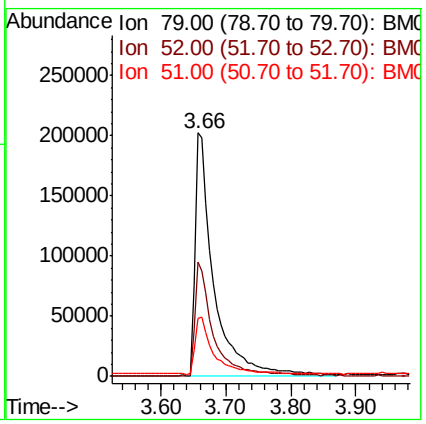


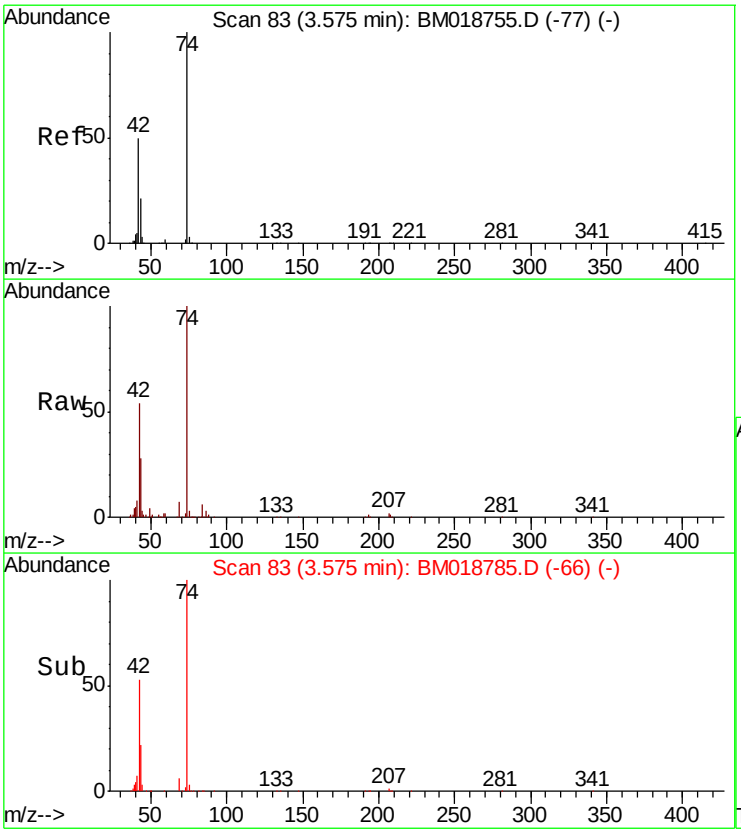
#3
Pyridine
Concen: 14.319 ng
RT: 3.66 min Scan# 97
Delta R.T. 0.01 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MSD

Tgt Ion: 79 Resp: 400676

Ion	Ratio	Lower	Upper
79	100		
52	46.7	37.6	56.4
51	24.0	19.7	29.5

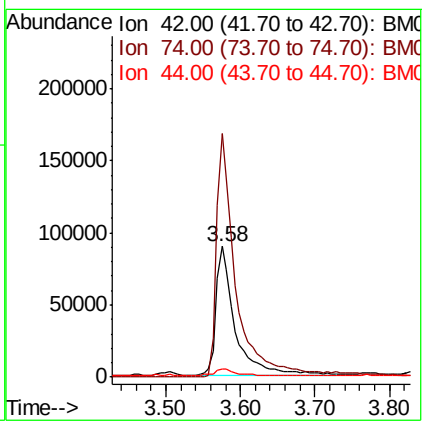


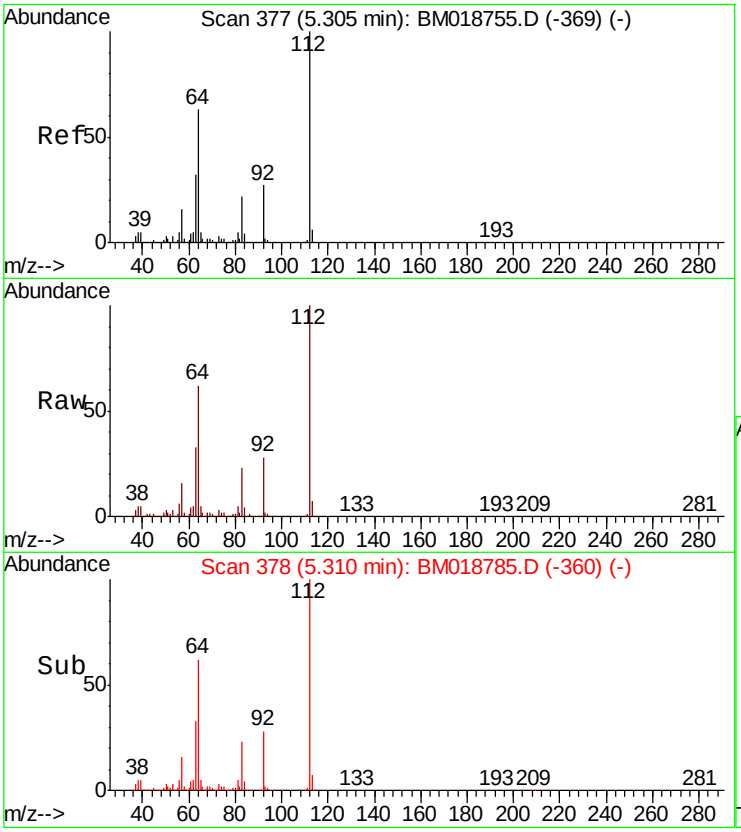


#4
n-Nitrosodimethylamine
Concen: 22.160 ng
RT: 3.58 min Scan# 83
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Tgt Ion: 42 Resp: 157741

Ion	Ratio	Lower	Upper
42	100		
74	186.3	158.1	237.1
44	6.3	4.9	7.3



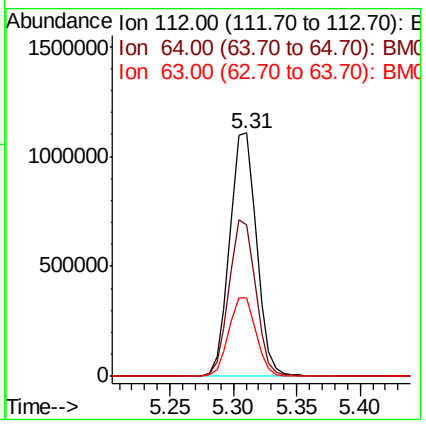


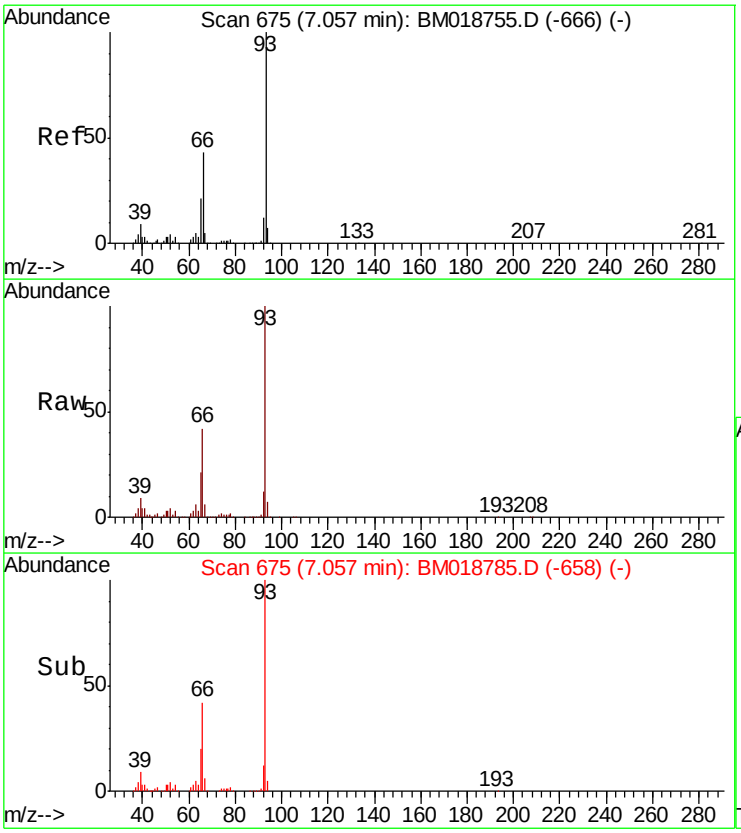
#5
2-Fluorophenol
Concen: 68.789 ng
RT: 5.31 min Scan# 378
Delta R.T. 0.01 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MSD

Tgt Ion:112 Resp: 1620141

Ion	Ratio	Lower	Upper
112	100		
64	62.4	50.6	75.8
63	32.5	25.7	38.5

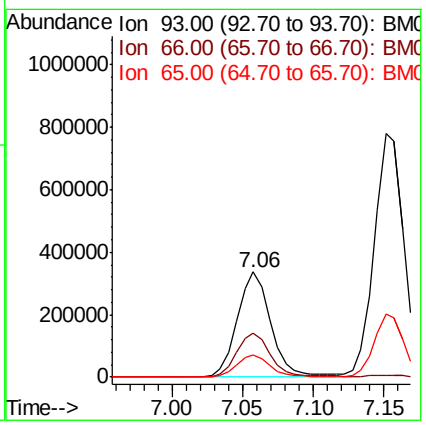


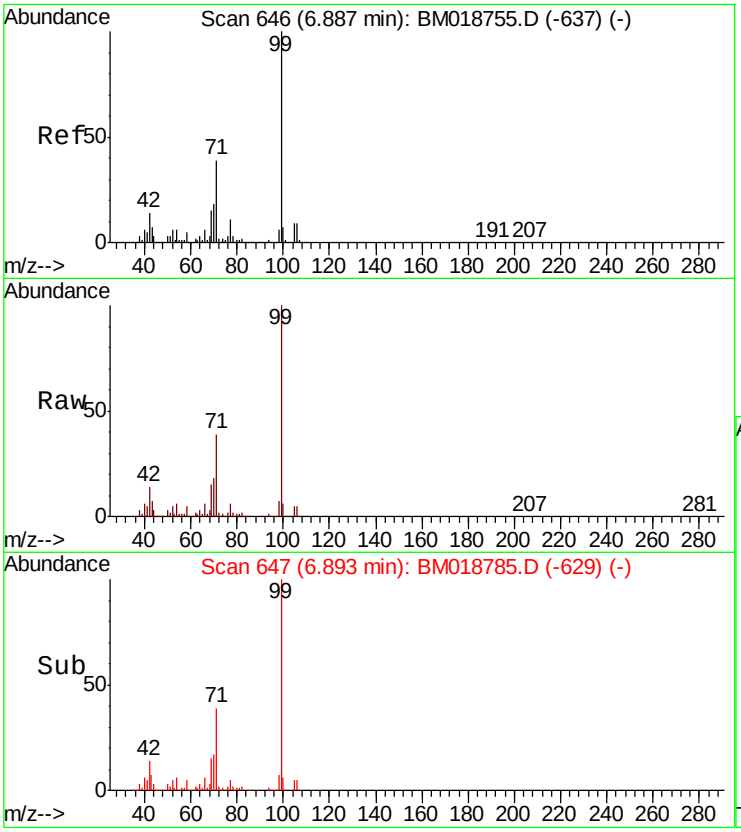


#6
Aniline
Concen: 13.821 ng
RT: 7.06 min Scan# 675
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Tgt Ion: 93 Resp: 561883

Ion	Ratio	Lower	Upper
93	100		
66	42.2	34.1	51.1
65	20.7	16.6	24.8



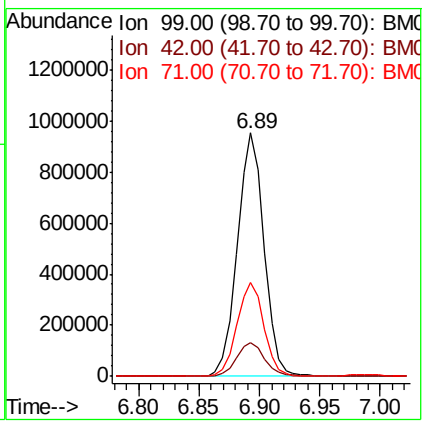


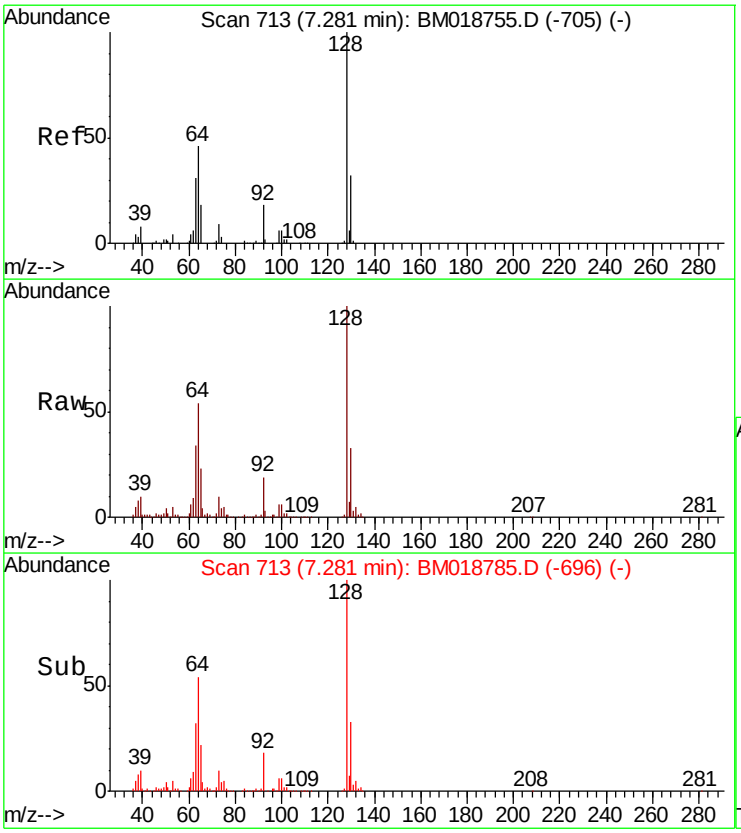
#7
Phenol-d6
Concen: 44.092 ng
RT: 6.89 min Scan# 647
Delta R.T. 0.01 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MSD

Tgt Ion: 99 Resp: 1462936

Ion	Ratio	Lower	Upper
99	100		
42	14.0	11.0	16.6
71	38.8	31.3	46.9

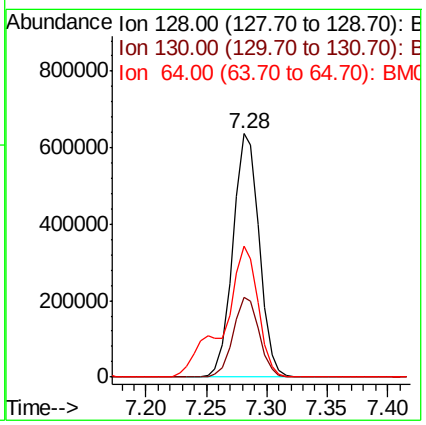


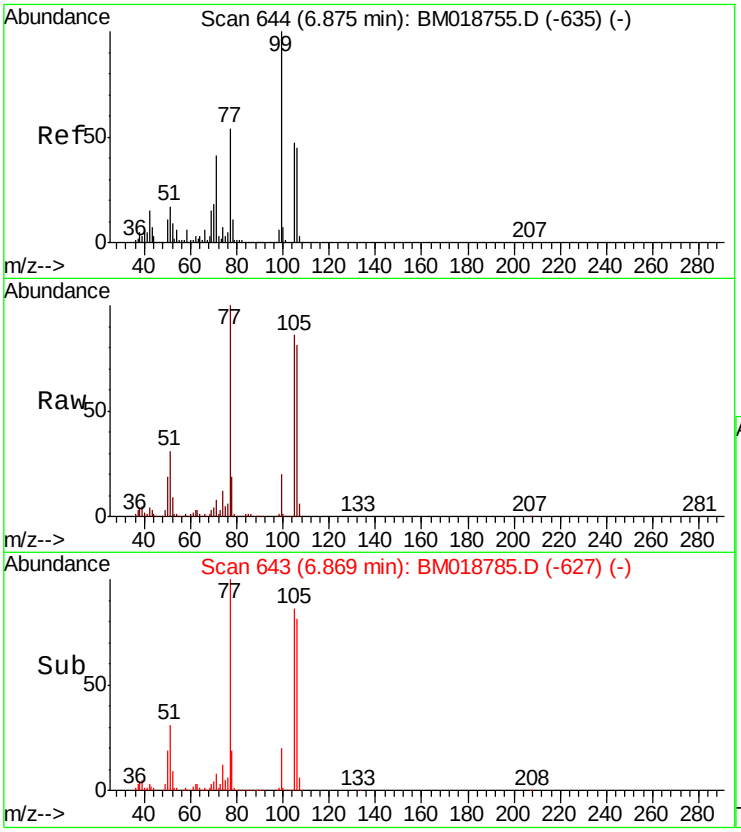


#8
2-Chlorophenol
Concen: 37.438 ng
RT: 7.28 min Scan# 713
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Tgt Ion:128 Resp: 968101

Ion	Ratio	Lower	Upper
128	100		
130	32.9	11.7	51.7
64	54.0	31.0	71.0



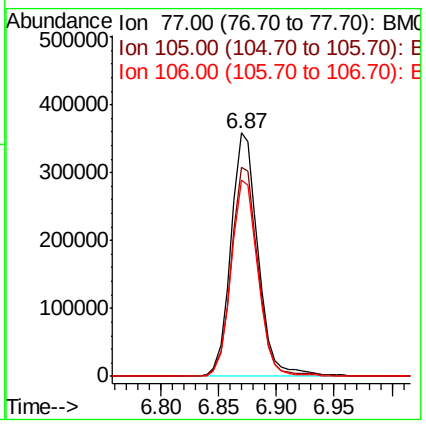


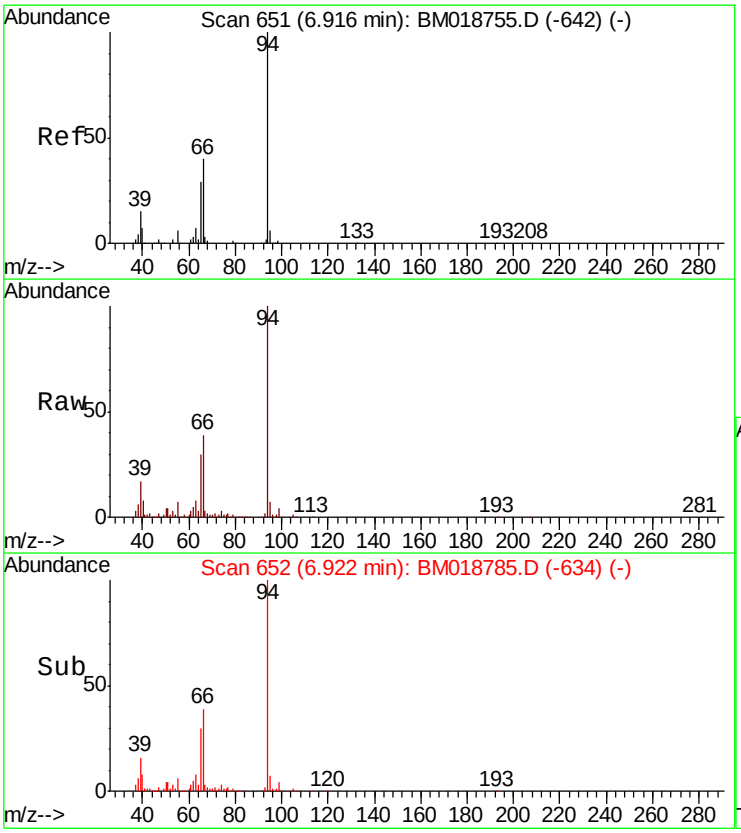
#9
Benzaldehyde
Concen: 29.828 ng
RT: 6.87 min Scan# 643
Delta R.T. -0.01 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MSD

Tgt Ion: 77 Resp: 580240

Ion	Ratio	Lower	Upper
77	100		
105	85.7	67.3	107.3
106	80.6	62.9	102.9

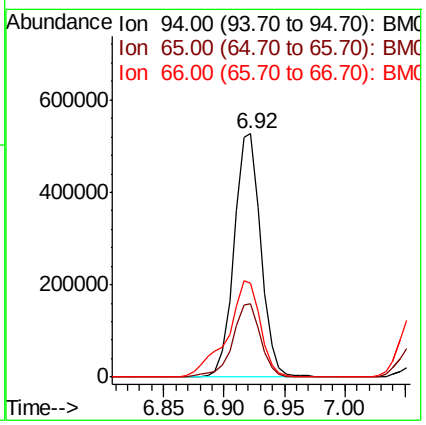


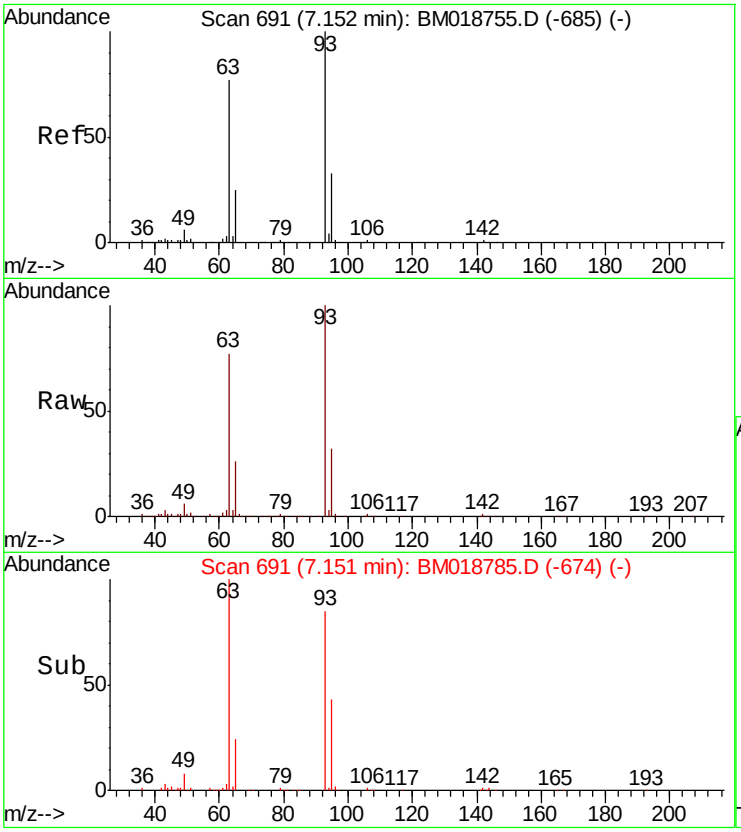


#10
Phenol
Concen: 23.258 ng
RT: 6.92 min Scan# 652
Delta R.T. 0.01 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Tgt Ion: 94 Resp: 811978

Ion	Ratio	Lower	Upper
94	100		
65	30.2	9.6	49.6
66	38.7	20.4	60.4



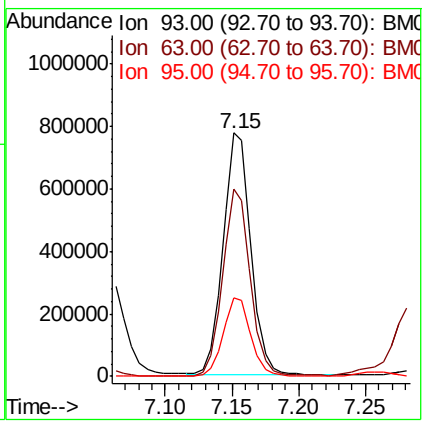


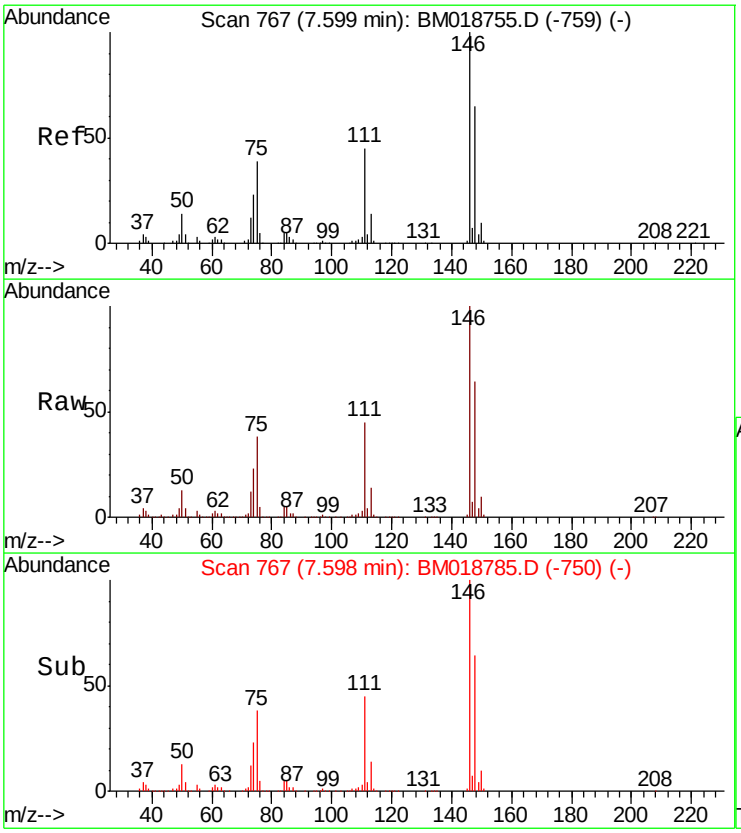
#11
bis(2-Chloroethyl)ether
Concen: 42.578 ng
RT: 7.15 min Scan# 691
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MSD

Tgt Ion: 93 Resp: 1133910

Ion	Ratio	Lower	Upper
93	100		
63	76.9	57.0	97.0
95	32.2	12.4	52.4

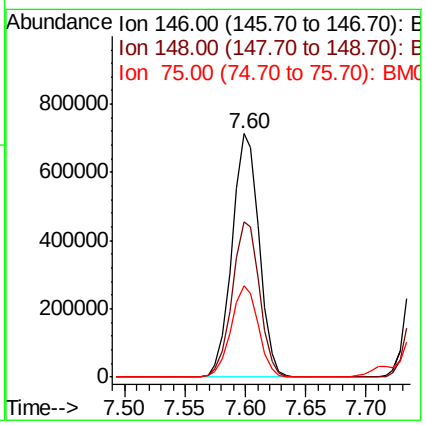


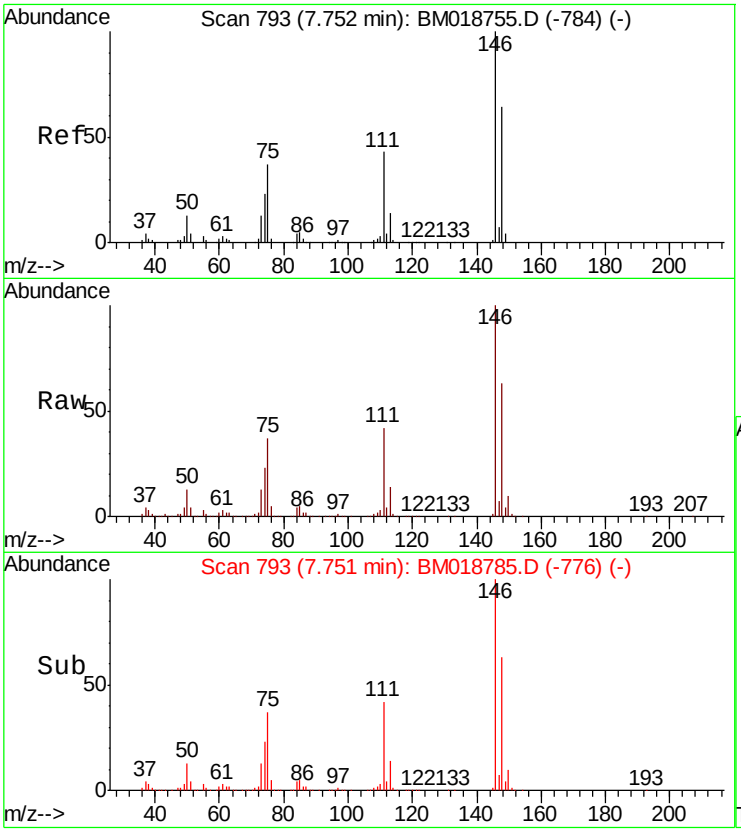


#12
1,3-Dichlorobenzene
Concen: 38.233 ng
RT: 7.60 min Scan# 767
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Tgt Ion:146 Resp: 1111687

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.7	77.5
75	37.7	31.3	46.9



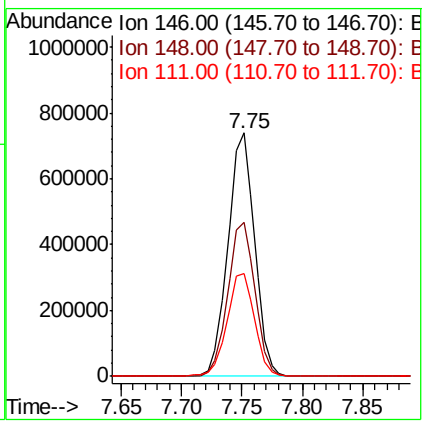


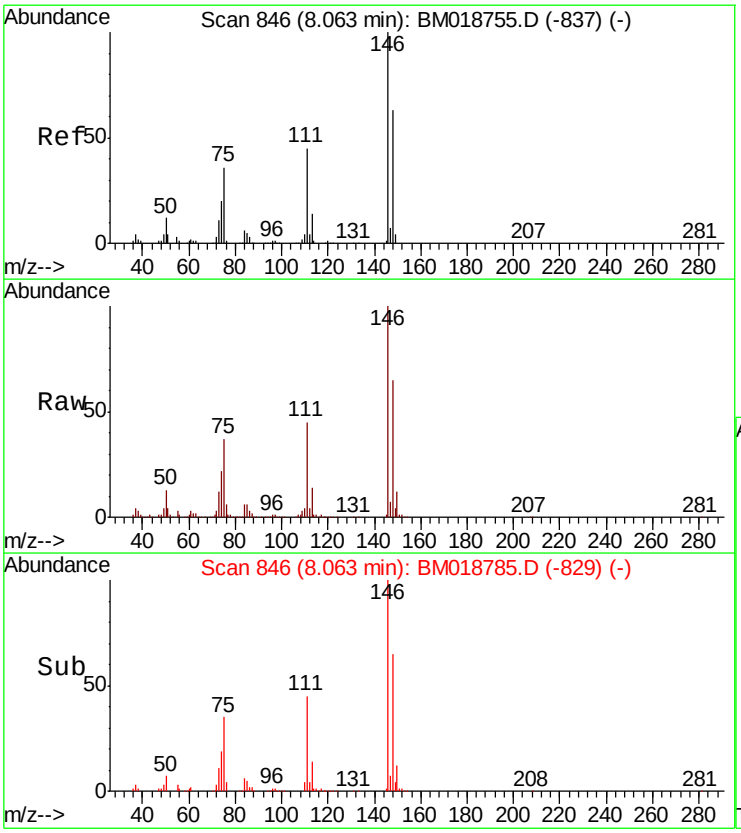
#13
1,4-Dichlorobenzene
Concen: 38.458 ng
RT: 7.75 min Scan# 793
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MSD

Tgt Ion:146 Resp: 1138410

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.4	77.2
111	42.4	34.6	52.0

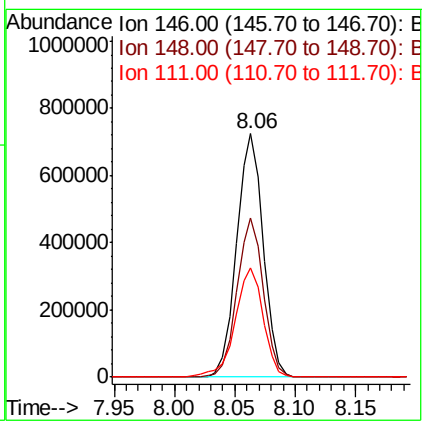


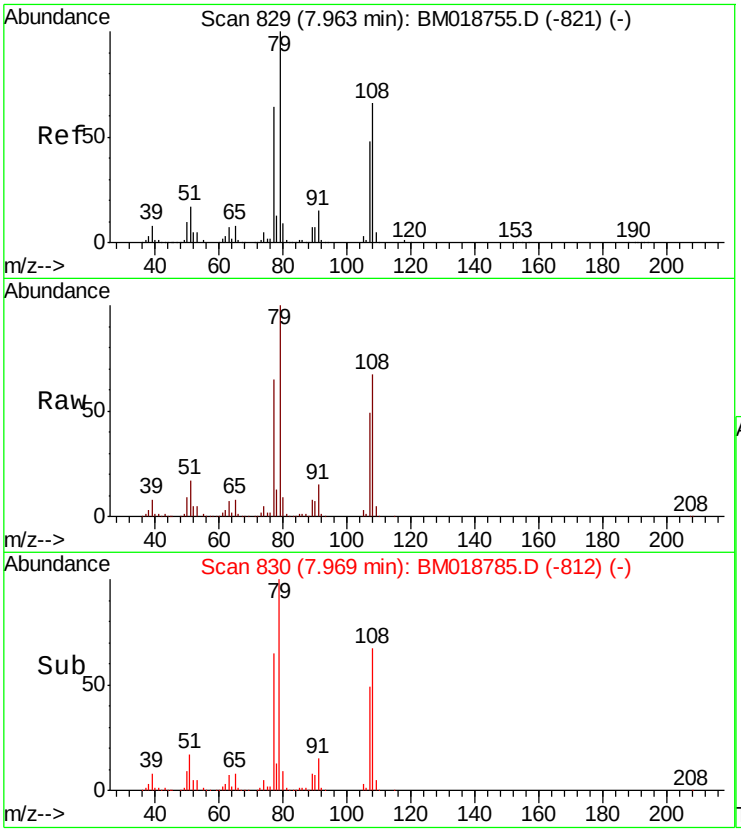


#14
1,2-Dichlorobenzene
Concen: 39.088 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Tgt Ion:146 Resp: 1111401

Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.7	76.1
111	44.8	35.9	53.9



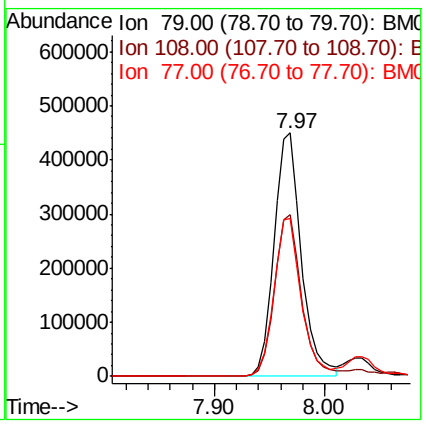


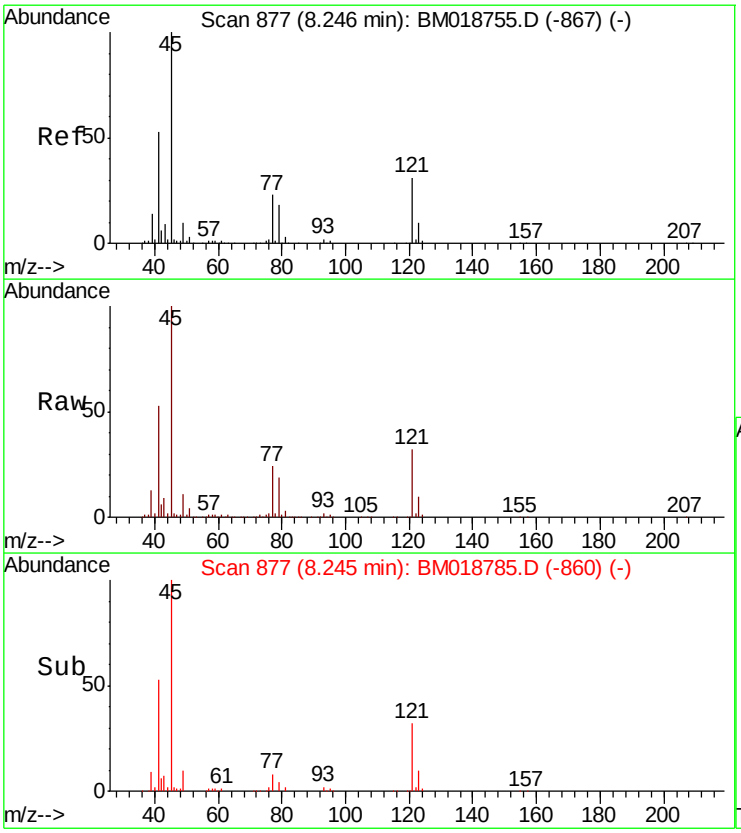
#15
Benzyl Alcohol
Concen: 29.036 ng
RT: 7.97 min Scan# 830
Delta R.T. 0.01 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MSD

Tgt Ion: 79 Resp: 765507

Ion	Ratio	Lower	Upper
79	100		
108	66.6	52.7	79.1
77	64.7	51.0	76.4

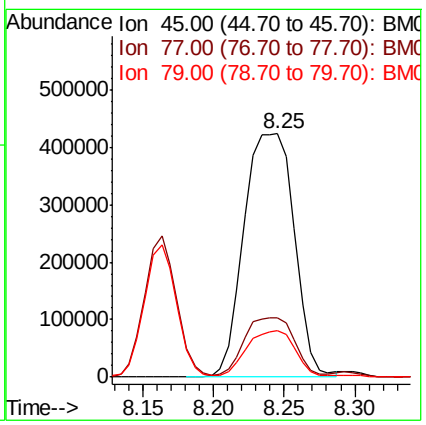


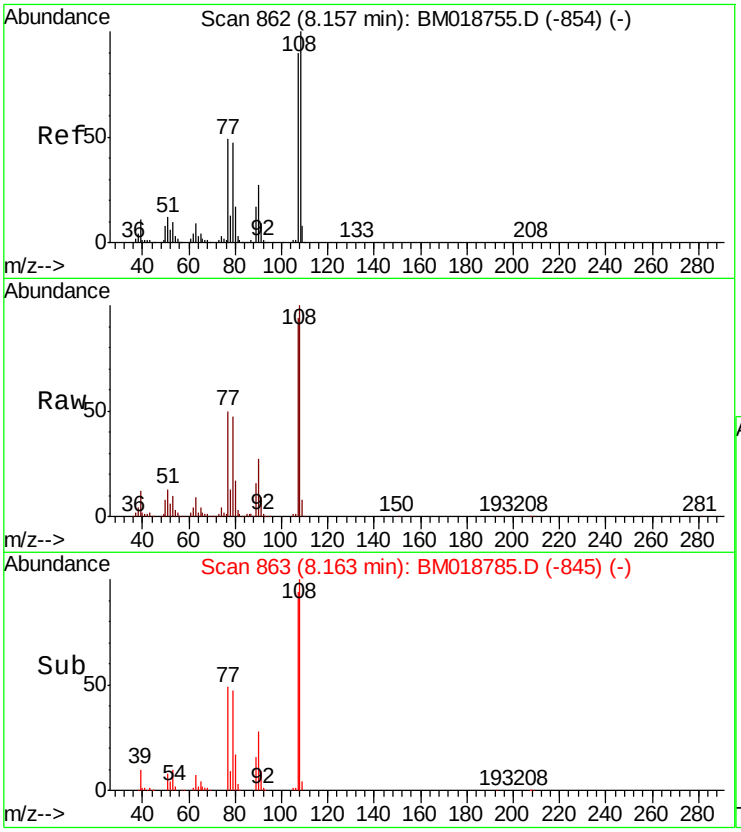


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.987 ng
RT: 8.25 min Scan# 877
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Tgt Ion: 45 Resp: 1056433

Ion	Ratio	Lower	Upper
45	100		
77	24.4	5.0	45.0
79	19.2	0.0	39.3



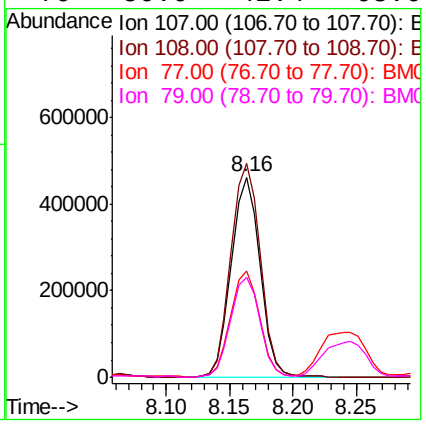


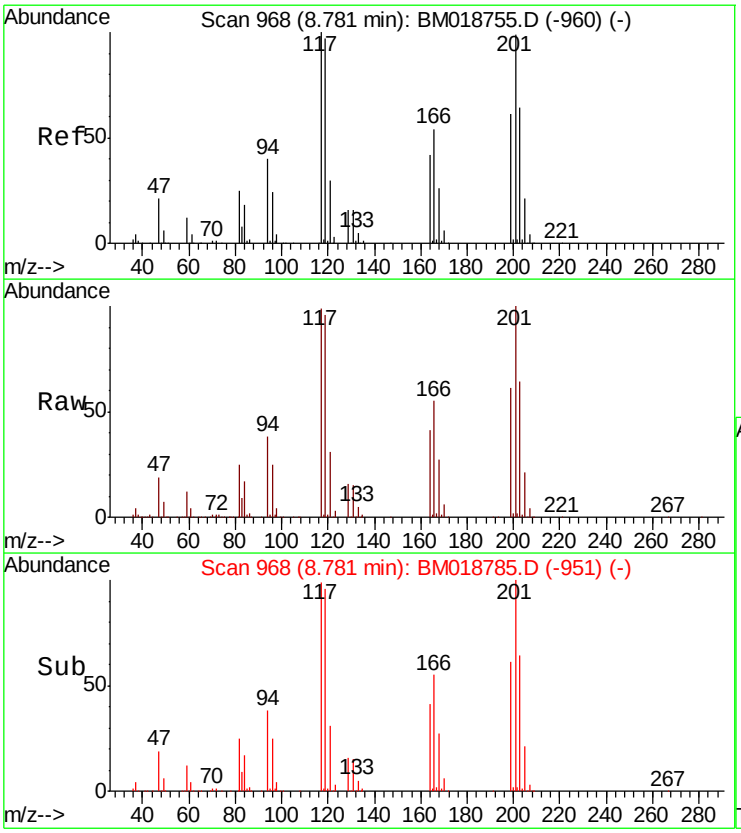
#17
2-Methylphenol
Concen: 32.549 ng
RT: 8.16 min Scan# 863
Delta R.T. 0.01 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MSD

Tgt Ion:107 Resp: 723246

Ion	Ratio	Lower	Upper
107	100		
108	106.8	88.8	133.2
77	53.1	44.0	66.0
79	50.0	42.4	63.6

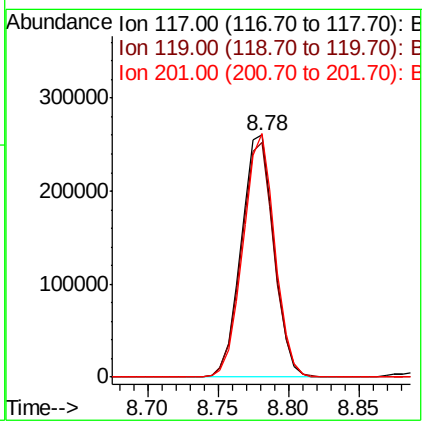


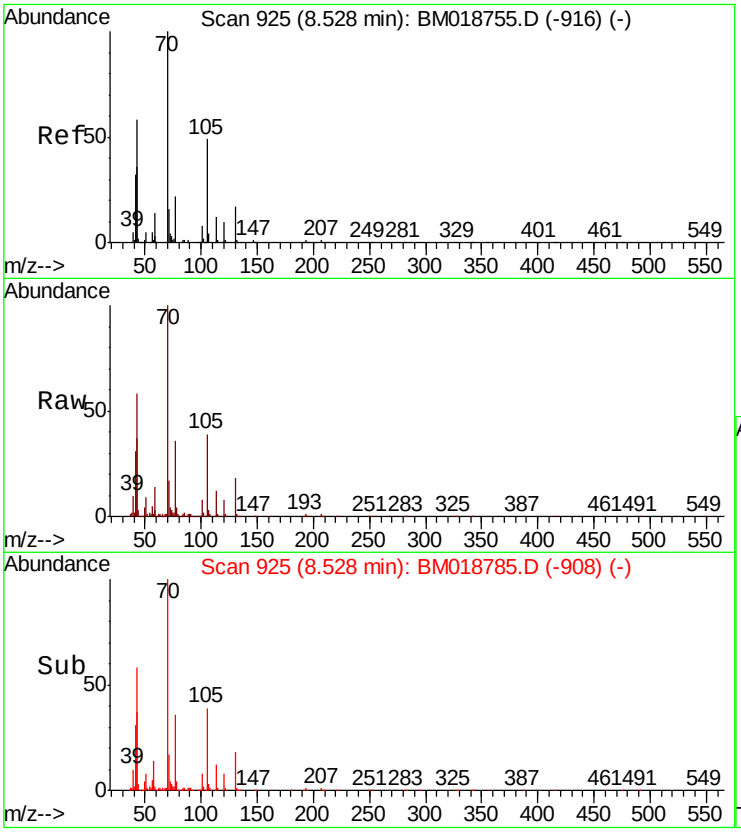


#18
Hexachloroethane
Concen: 39.186 ng
RT: 8.78 min Scan# 968
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Tgt Ion:117 Resp: 423432

Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.9	116.9
201	100.5	79.2	118.8



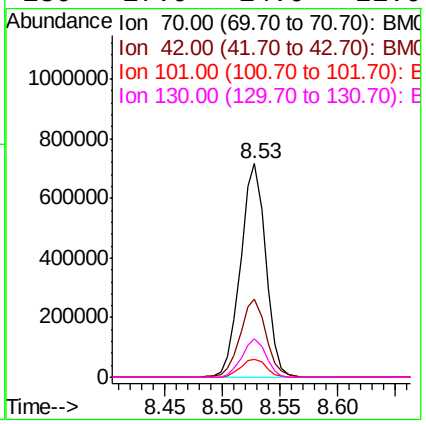


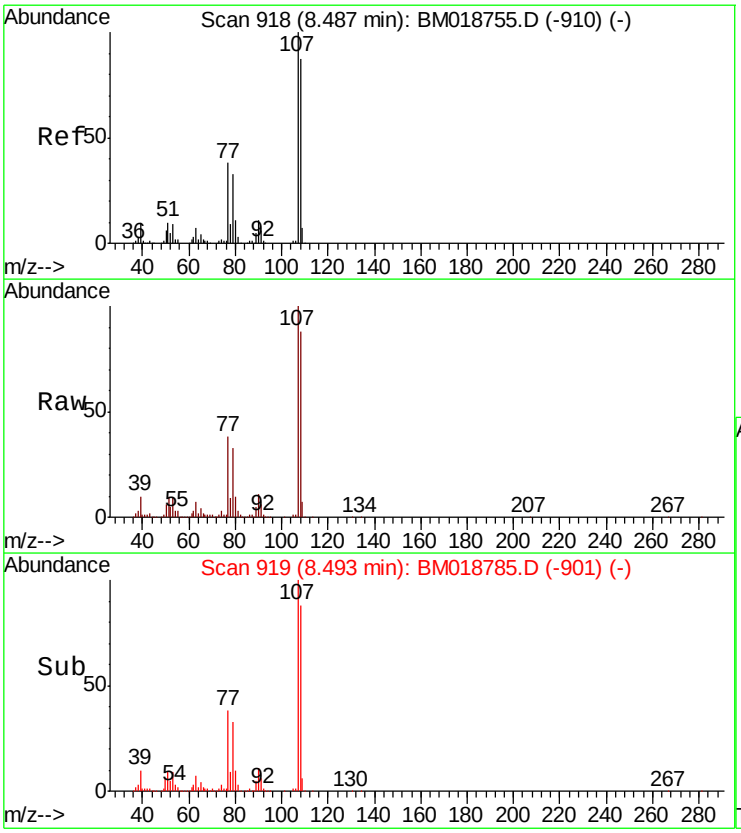
#19
n-Nitroso-di-n-propylamine
Concen: 42.221 ng
RT: 8.53 min Scan# 925
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MSD

Tgt Ion: 70 Resp: 1084661

Ion	Ratio	Lower	Upper
70	100		
42	36.7	29.4	44.0
101	8.5	6.7	10.1
130	17.9	14.0	21.0

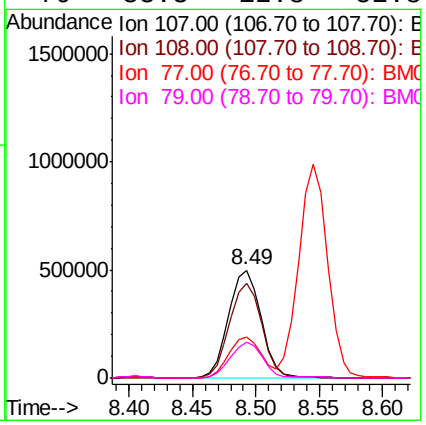


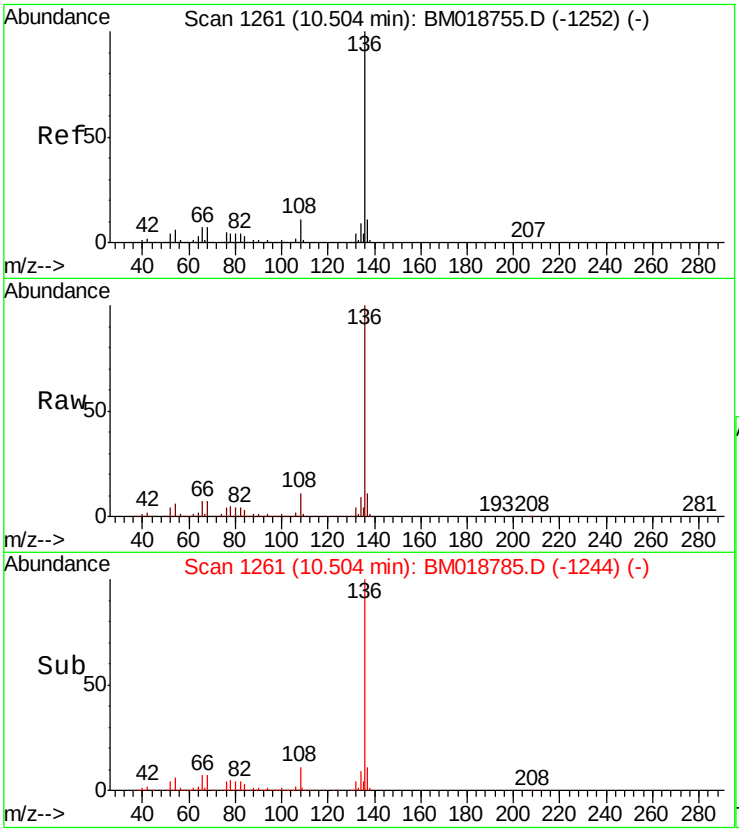


#20
3+4-Methylphenols
Concen: 28.989 ng
RT: 8.49 min Scan# 919
Delta R.T. 0.01 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Tgt Ion:107 Resp: 889455

Ion	Ratio	Lower	Upper
107	100		
108	87.8	67.3	107.3
77	38.5	18.0	58.0
79	33.3	12.8	52.8



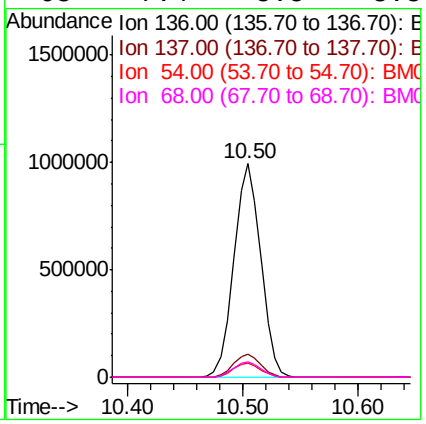


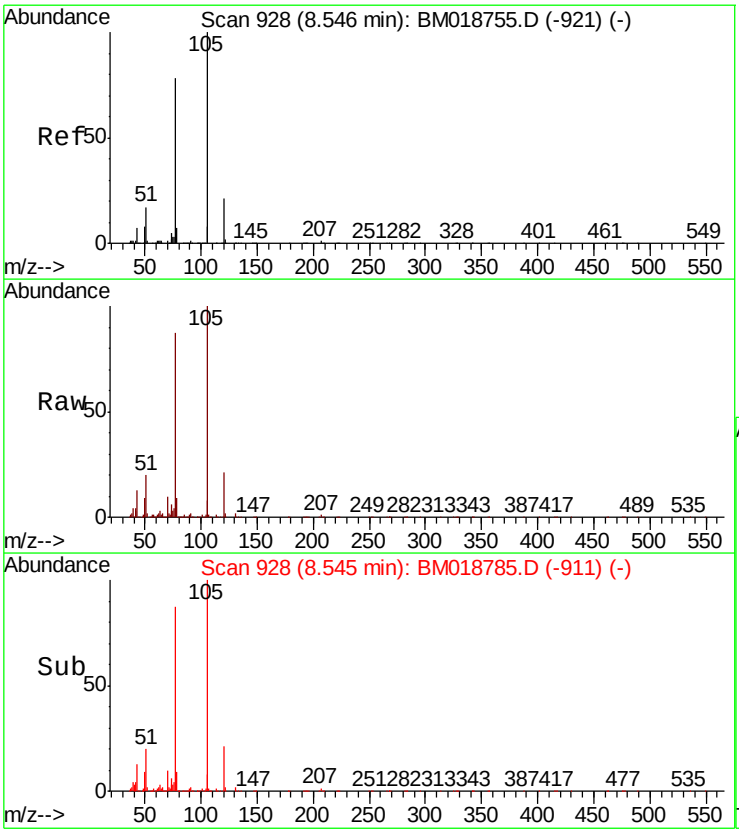
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MSD

Tgt Ion:136 Resp: 1597895

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	6.5	5.0	7.6
68	7.4	5.5	8.3

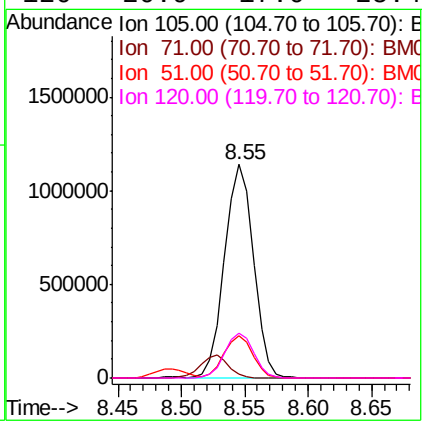


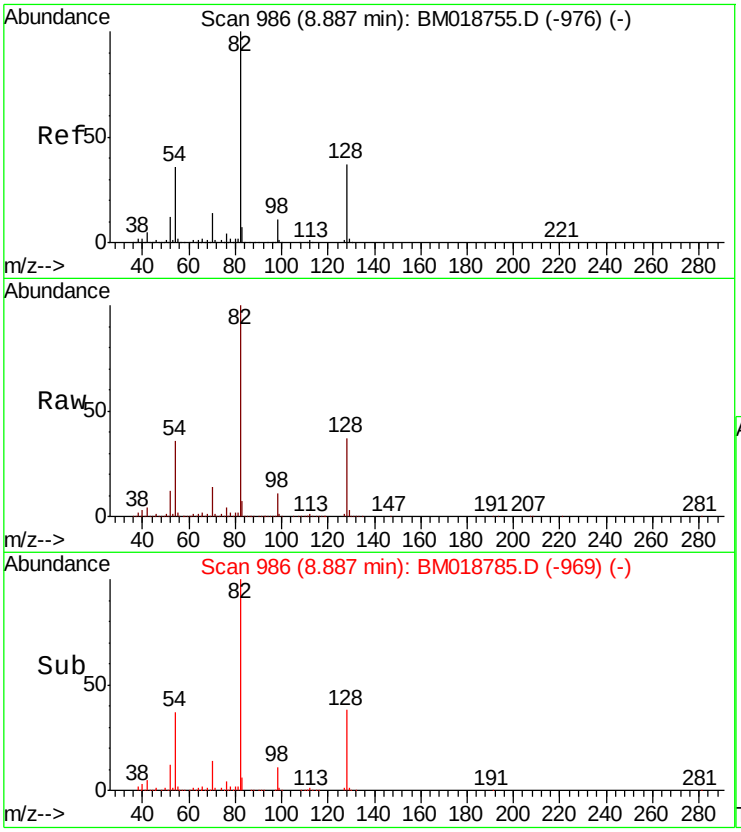


#22
Acetophenone
Concen: 40.857 ng
RT: 8.55 min Scan# 928
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Tgt Ion:105 Resp: 1792873

Ion	Ratio	Lower	Upper
105	100		
71	1.6	1.1	1.7
51	19.7	15.5	23.3
120	20.9	17.0	25.4



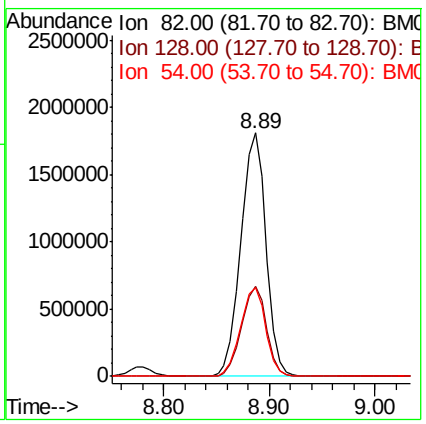


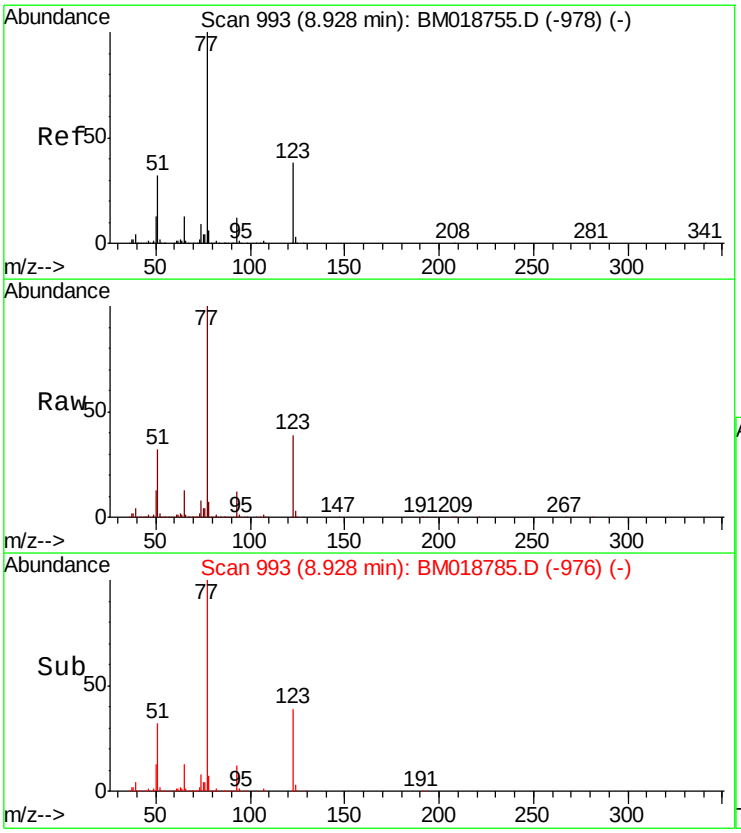
#23
Nitrobenzene-d5
Concen: 86.670 ng
RT: 8.89 min Scan# 986
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MSD

Tgt Ion: 82 Resp: 2995094

Ion	Ratio	Lower	Upper
82	100		
128	37.2	29.9	44.9
54	36.4	29.1	43.7

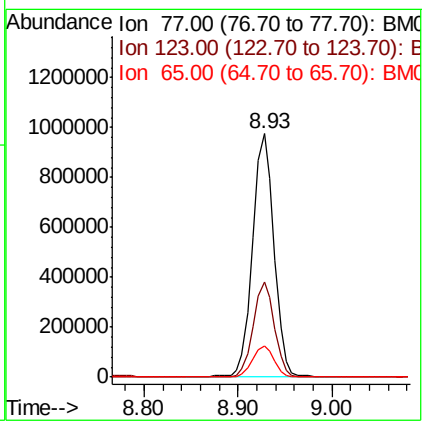


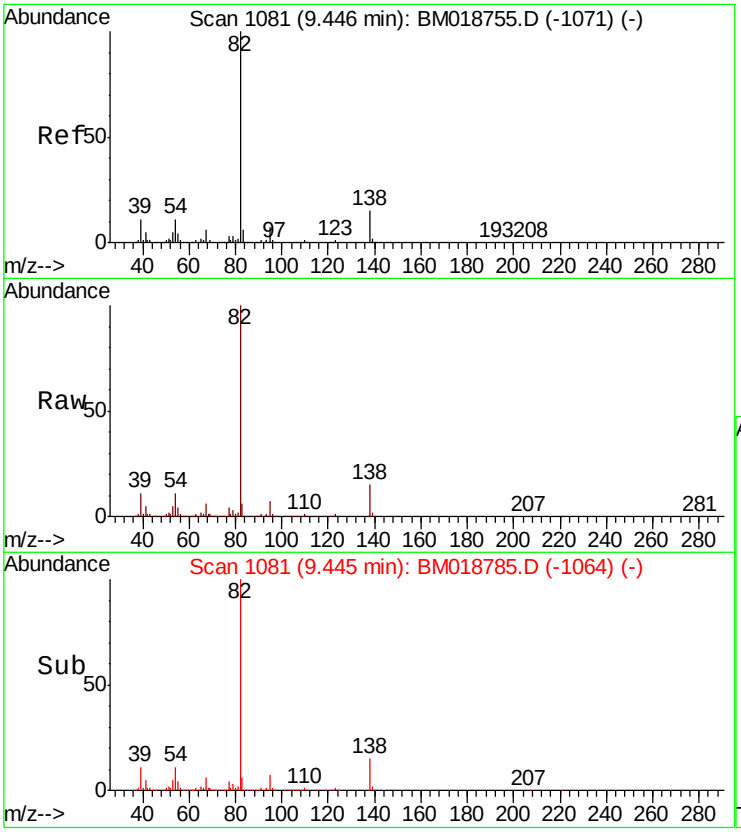


#24
Nitrobenzene
Concen: 42.890 ng
RT: 8.93 min Scan# 993
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Tgt Ion: 77 Resp: 1538510

Ion	Ratio	Lower	Upper
77	100		
123	38.9	30.7	46.1
65	13.0	10.5	15.7



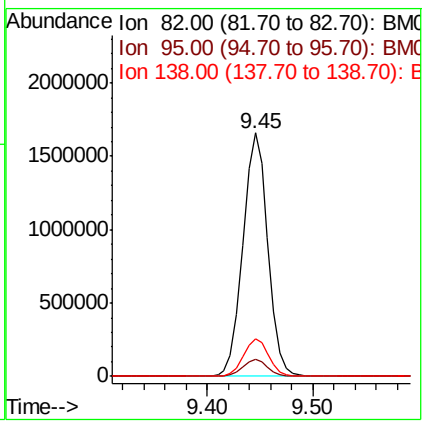


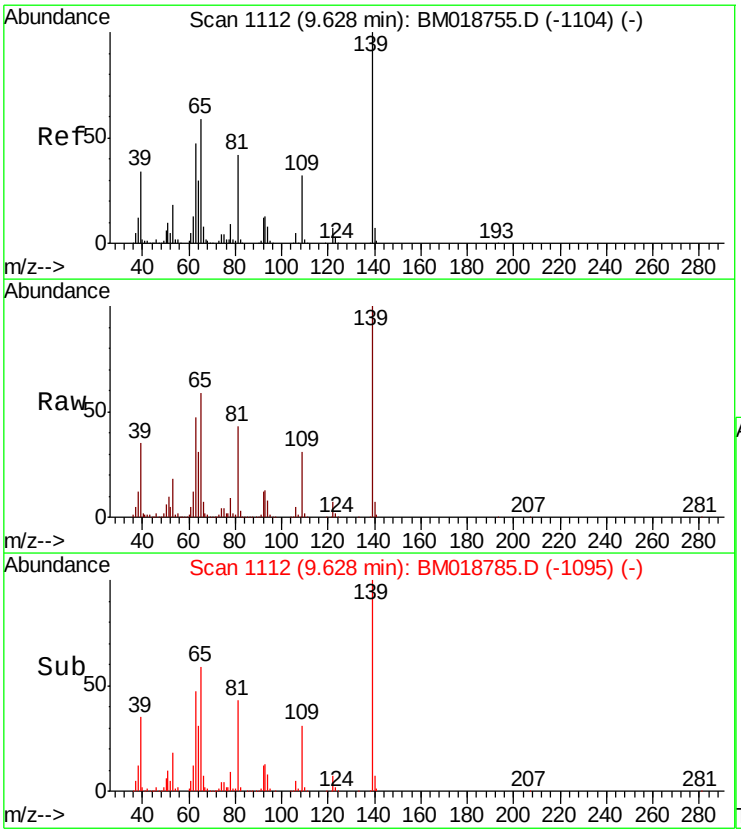
#25
Isophorone
Concen: 49.148 ng
RT: 9.45 min Scan# 1081
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MSD

Tgt Ion: 82 Resp: 2710000

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.7	8.5
138	15.4	12.3	18.5

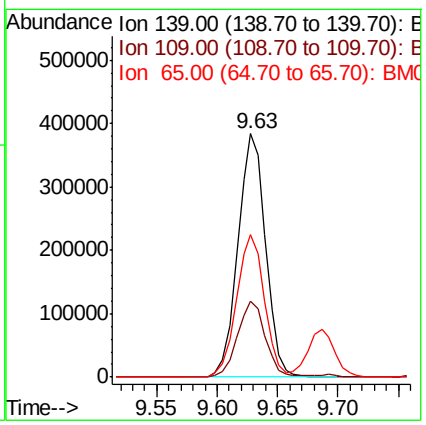


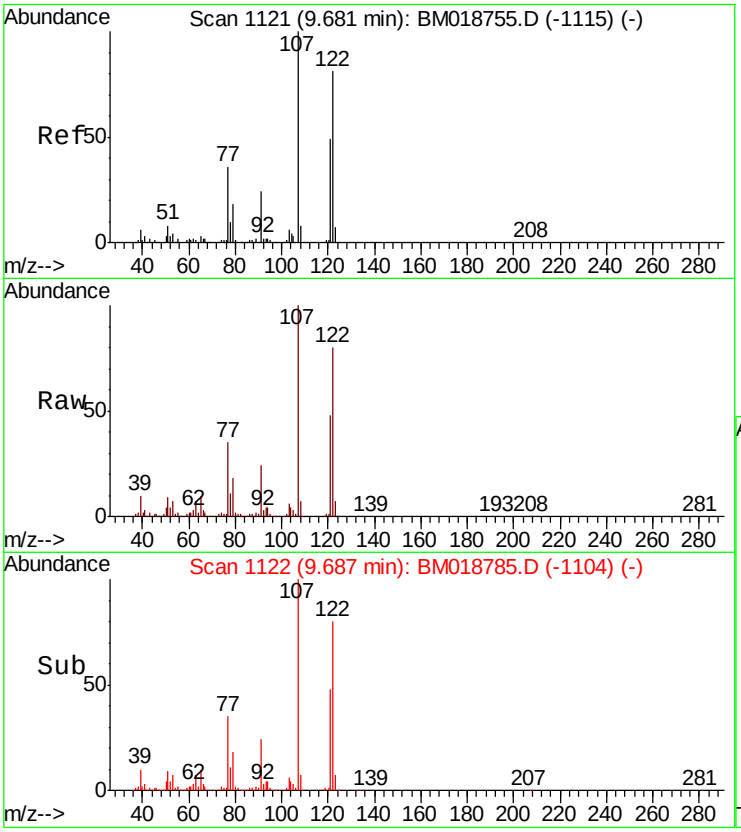


#26
2-Nitrophenol
Concen: 42.885 ng
RT: 9.63 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Tgt Ion:139 Resp: 612609

Ion	Ratio	Lower	Upper
139	100		
109	31.3	25.2	37.8
65	58.6	47.0	70.4



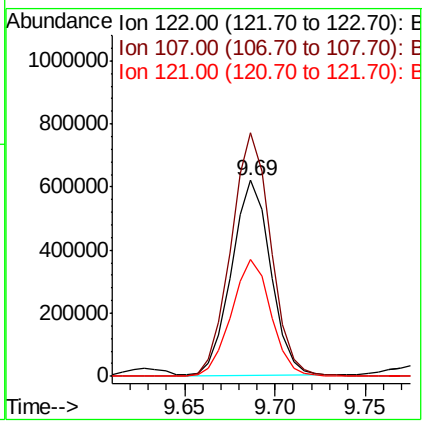


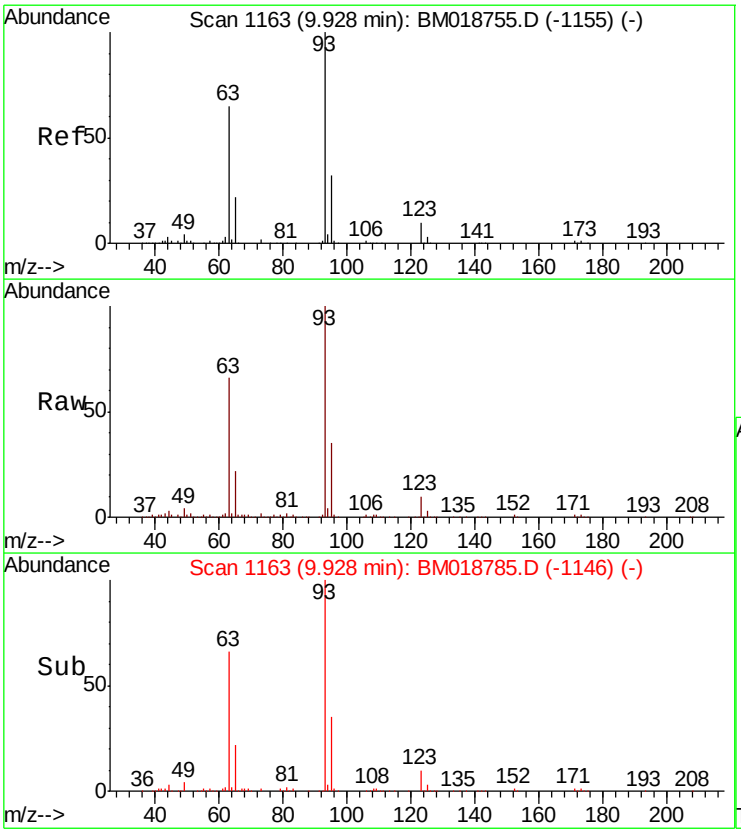
#27
2,4-Dimethylphenol
Concen: 44.569 ng
RT: 9.69 min Scan# 1122
Delta R.T. 0.01 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MSD

Tgt Ion:122 Resp: 929895

Ion	Ratio	Lower	Upper
122	100		
107	124.5	97.6	146.4
121	59.9	47.9	71.9

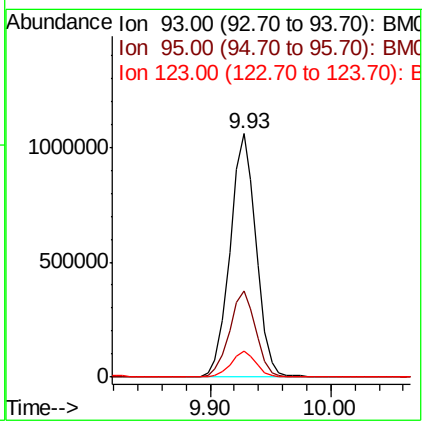


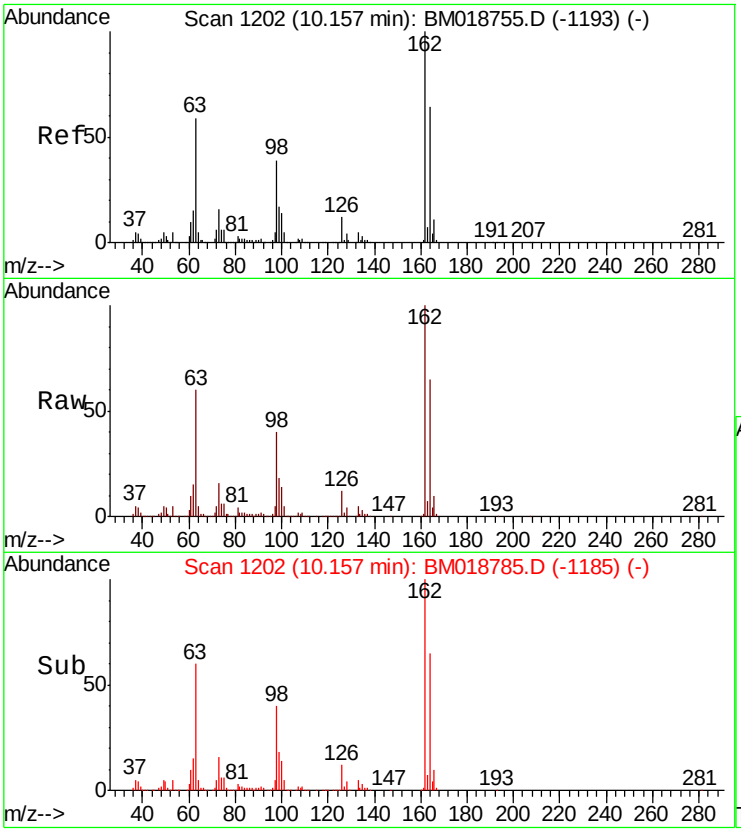


#28
bis(2-Chloroethoxy)methane
Concen: 44.695 ng
RT: 9.93 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Tgt Ion: 93 Resp: 1593680

Ion	Ratio	Lower	Upper
93	100		
95	35.2	25.6	38.4
123	10.5	8.2	12.4



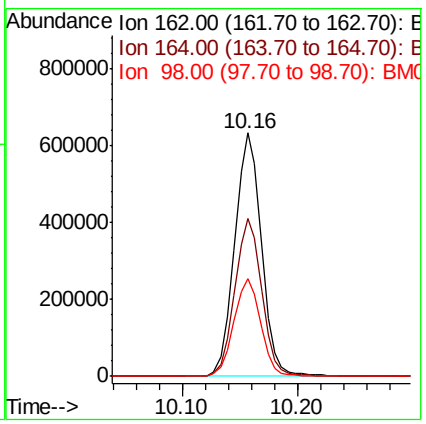


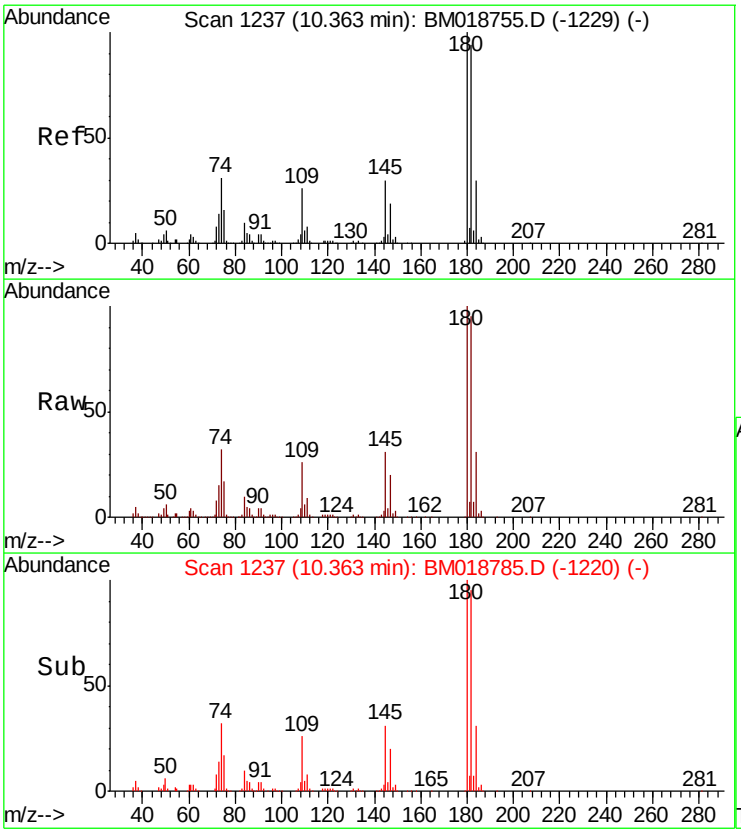
#29
2,4-Dichlorophenol
Concen: 42.551 ng
RT: 10.16 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MSD

Tgt Ion:162 Resp: 1019397

Ion	Ratio	Lower	Upper
162	100		
164	65.0	44.1	84.1
98	40.1	19.4	59.4

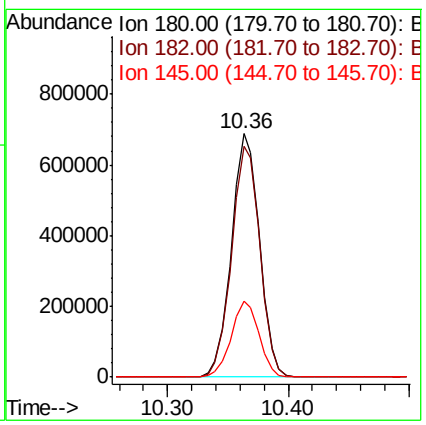


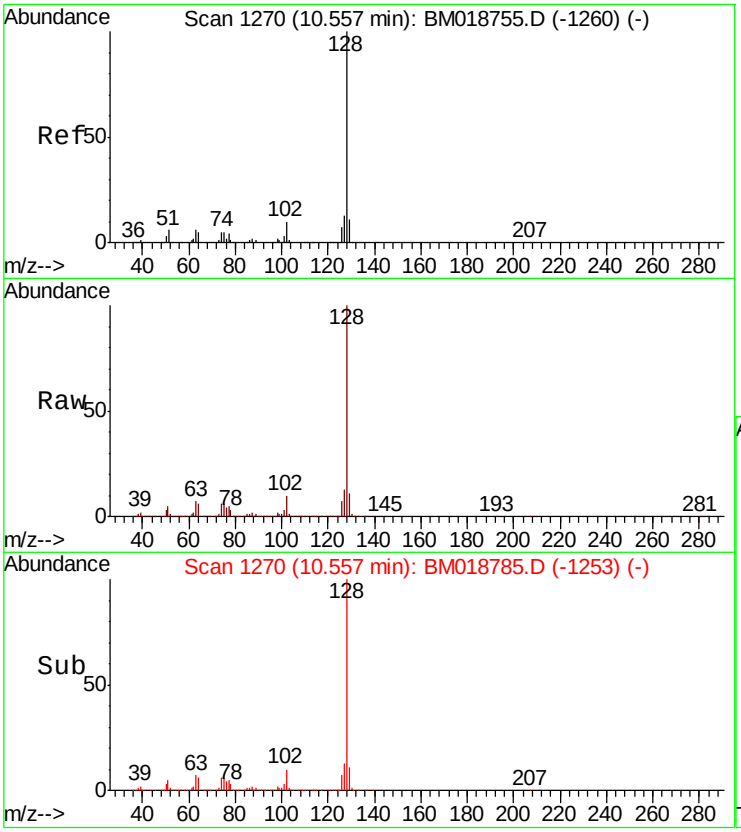


#30
1,2,4-Trichlorobenzene
Concen: 40.167 ng
RT: 10.36 min Scan# 1237
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Tgt Ion:180 Resp: 1111309

Ion	Ratio	Lower	Upper
180	100		
182	94.7	75.0	112.6
145	31.2	24.1	36.1



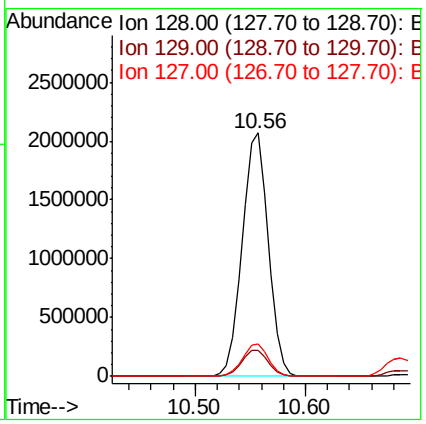


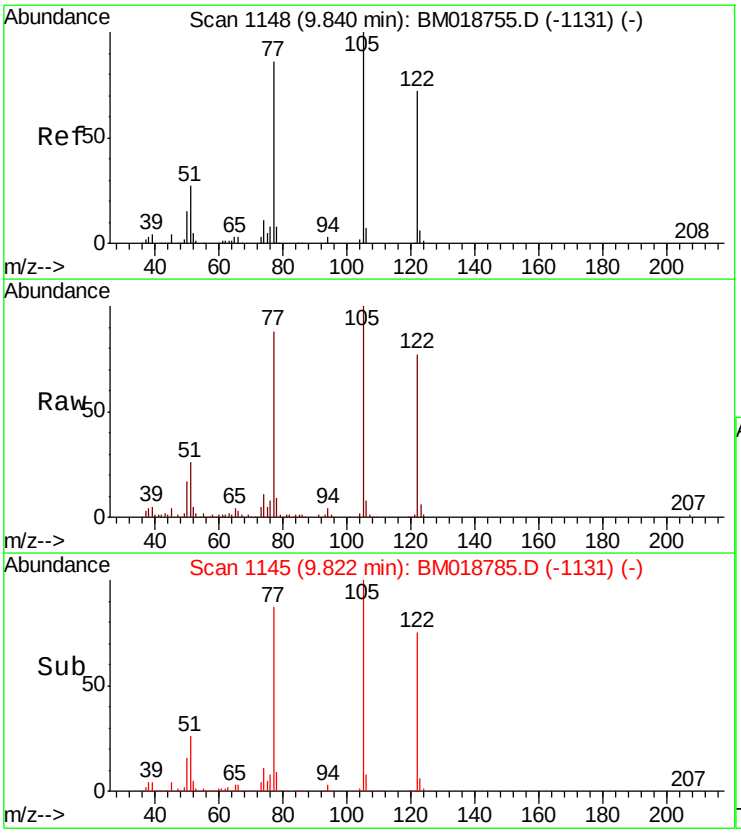
#31
Naphthalene
Concen: 44.068 ng
RT: 10.56 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MSD

Tgt Ion:128 Resp: 3434261

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.4
127	13.4	10.7	16.1

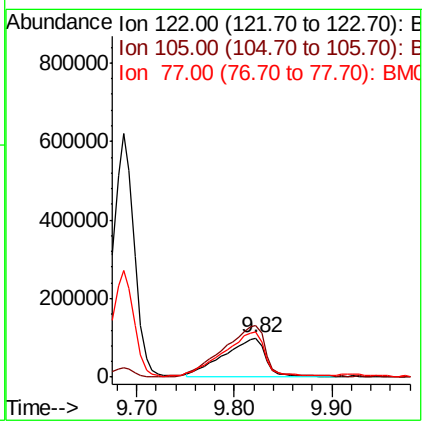


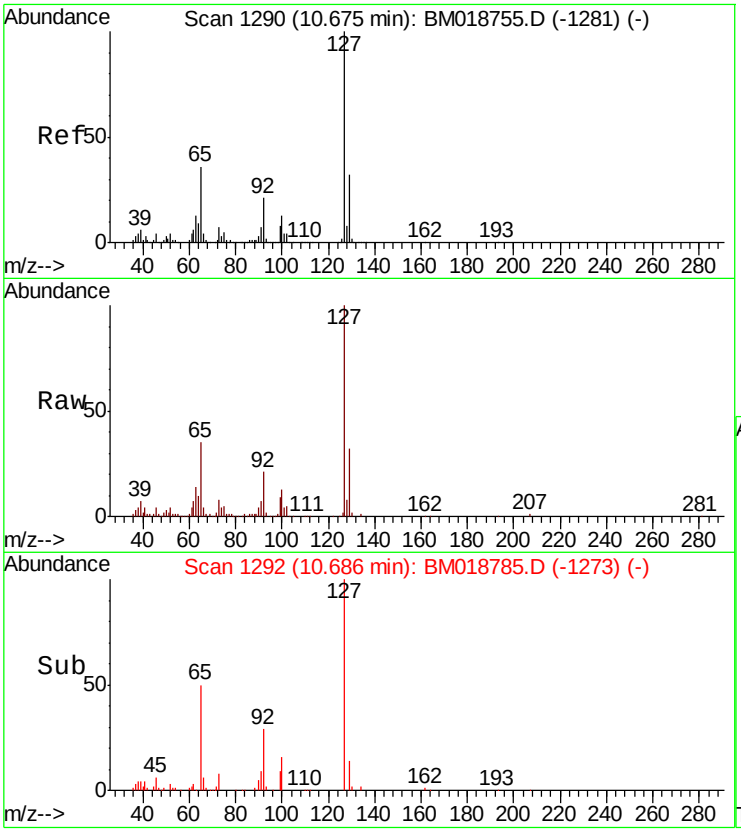


#32
Benzoic acid
Concen: 15.646 ng
RT: 9.82 min Scan# 1145
Delta R.T. -0.02 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Tgt Ion:122 Resp: 284766

Ion	Ratio	Lower	Upper
122	100		
105	130.7	117.5	157.5
77	114.7	98.5	138.5



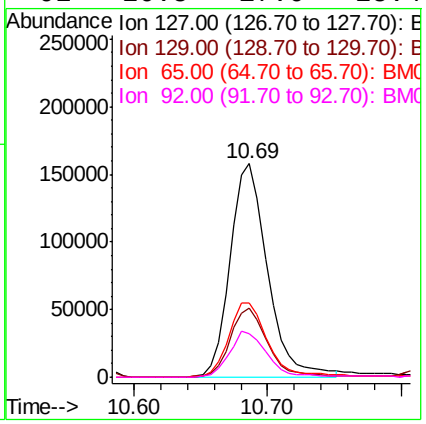


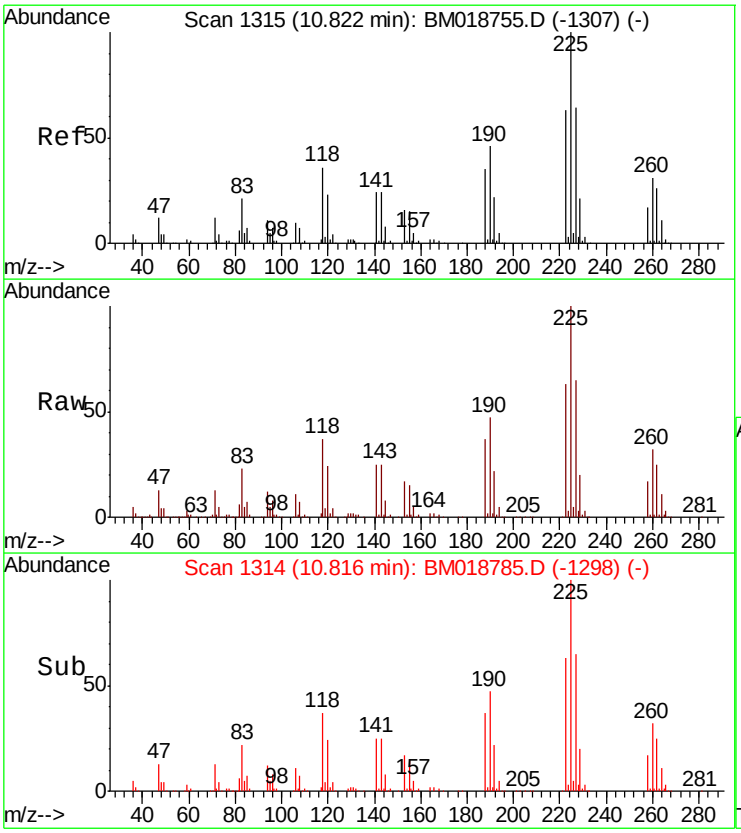
#33
4-Chloroaniline
Concen: 8.834 ng
RT: 10.69 min Scan# 1292
Delta R.T. 0.01 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MSD

Tgt Ion:127 Resp: 307743

Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.7	38.5
65	34.8	28.7	43.1
92	20.5	17.0	25.4

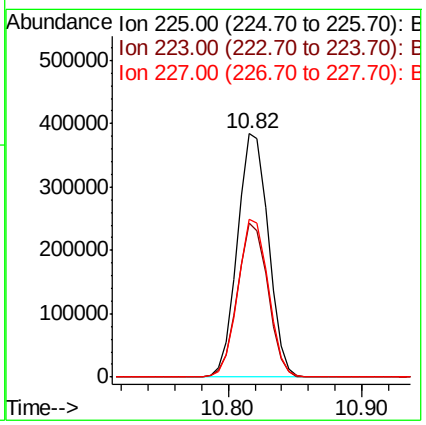


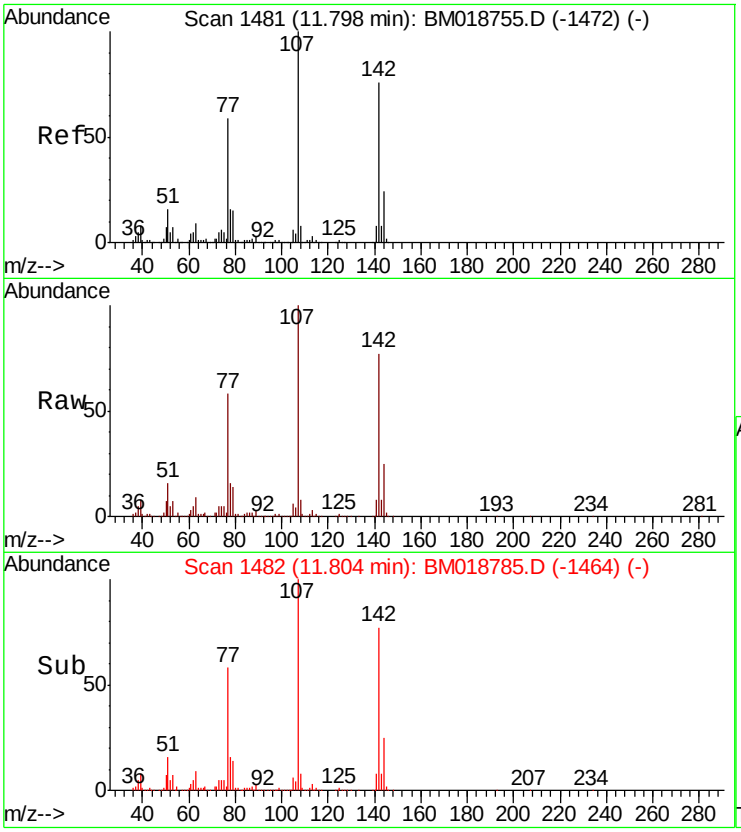


#34
Hexachlorobutadiene
Concen: 38.387 ng
RT: 10.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Tgt Ion:225 Resp: 616454

Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.1	75.1
227	64.7	51.4	77.0



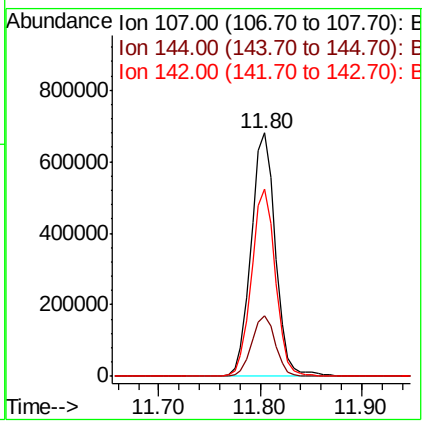


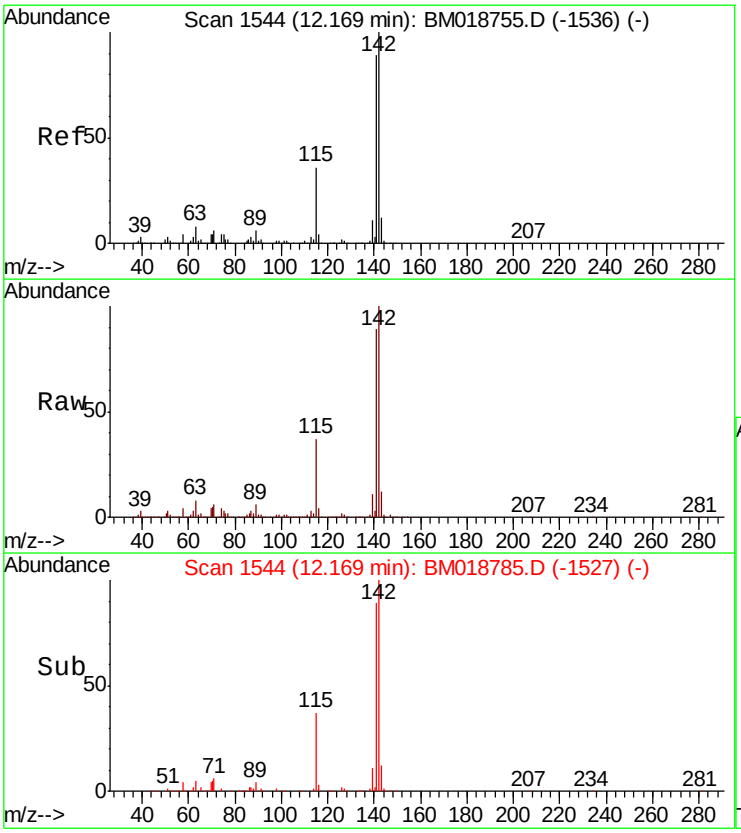
#36
4-Chloro-3-methylphenol
Concen: 39.408 ng
RT: 11.80 min Scan# 1482
Delta R.T. 0.01 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MSD

Tgt Ion:107 Resp: 1138261

Ion	Ratio	Lower	Upper
107	100		
144	24.7	19.3	28.9
142	77.2	60.5	90.7

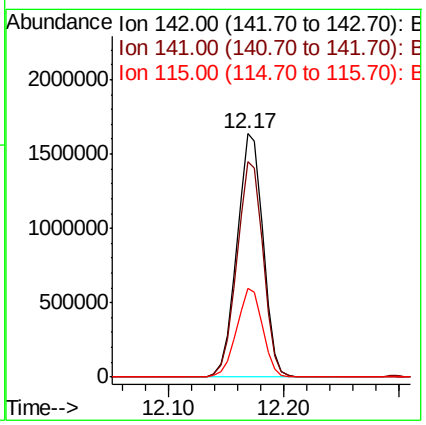


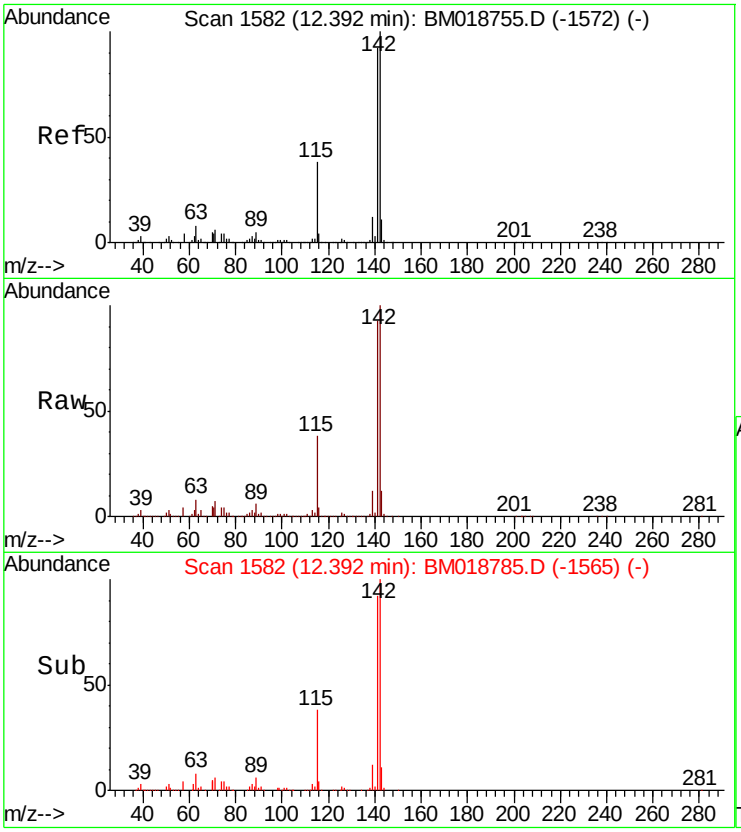


#37
2-Methylnaphthalene
Concen: 46.613 ng
RT: 12.17 min Scan# 1544
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Tgt Ion:142 Resp: 2557550

Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.2	106.8
115	36.7	29.1	43.7



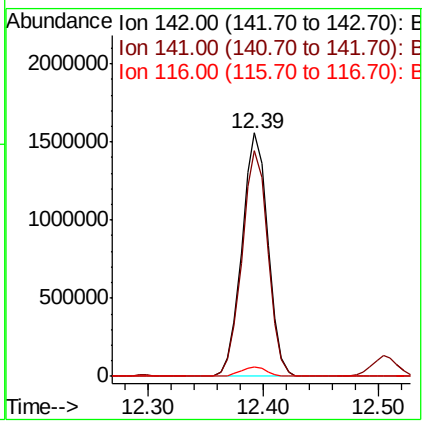


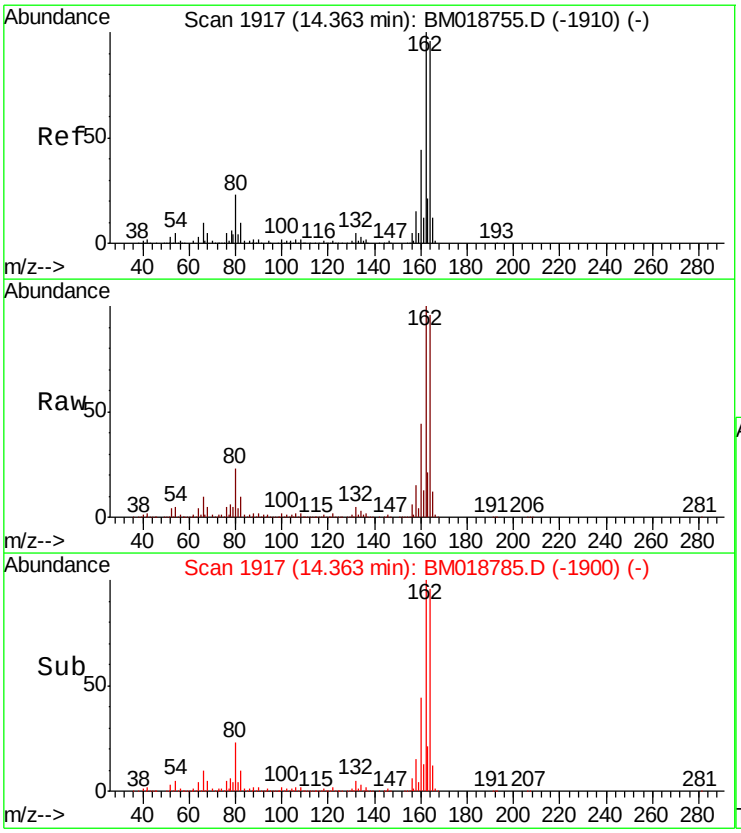
#38
1-Methylnaphthalene
Concen: 45.105 ng
RT: 12.39 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MSD

Tgt Ion:142 Resp: 2420076

Ion	Ratio	Lower	Upper
142	100		
141	92.6	73.9	110.9
116	4.0	3.0	4.4

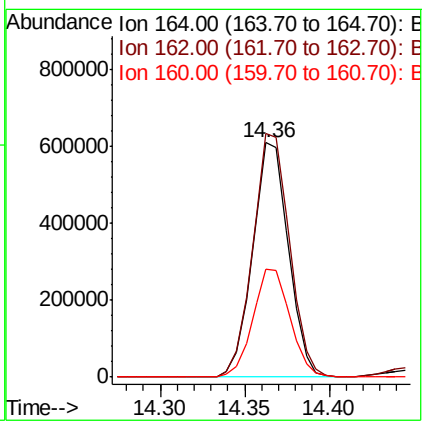


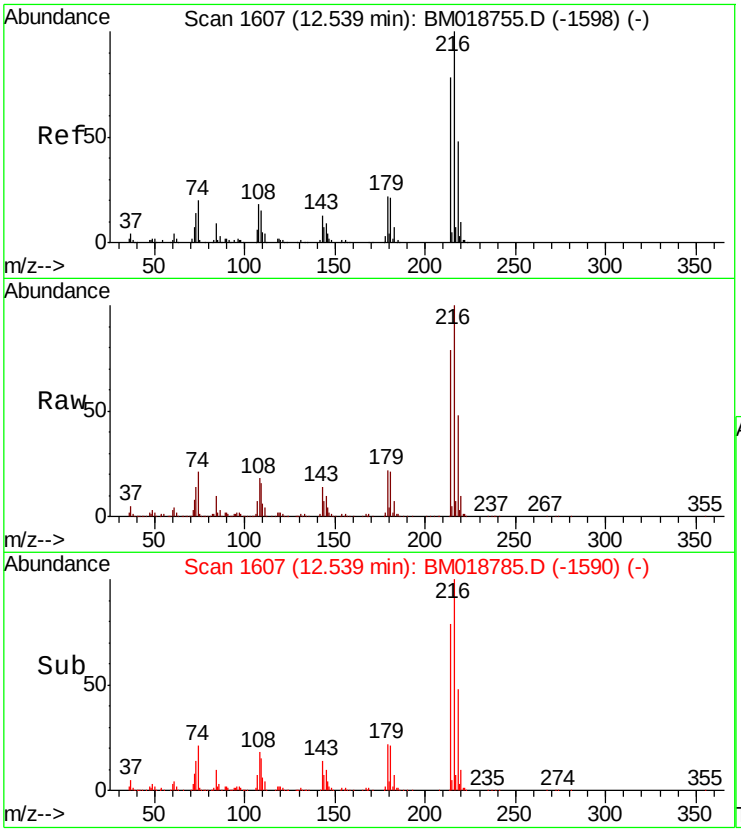


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.36 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Tgt Ion:164 Resp: 897060

Ion	Ratio	Lower	Upper
164	100		
162	103.9	83.4	125.0
160	45.9	36.6	55.0



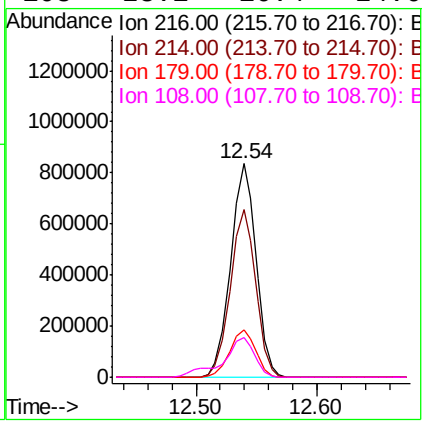


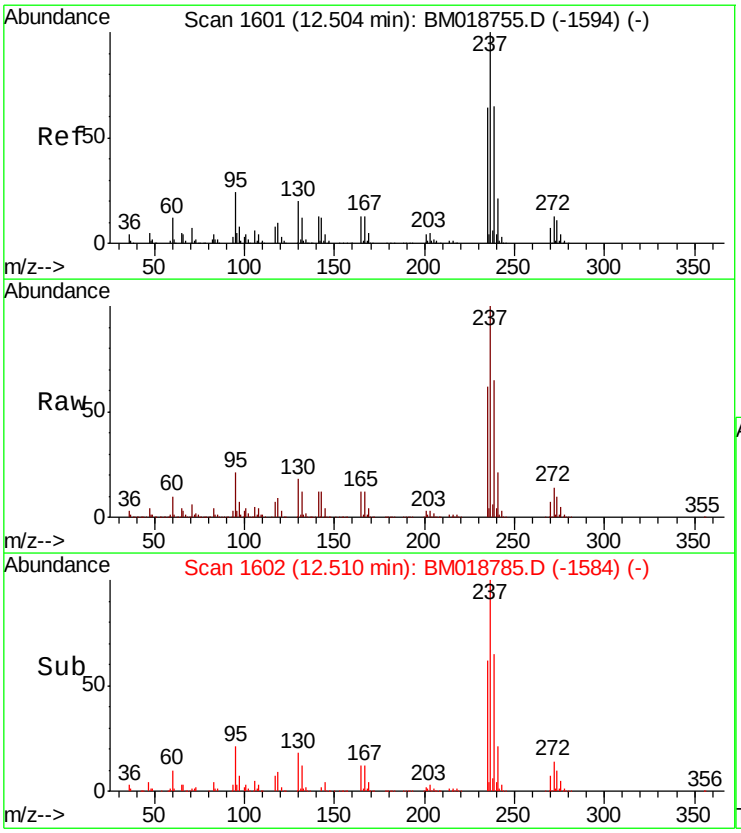
#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.720 ng
RT: 12.54 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MSD

Tgt Ion:216 Resp: 1225902

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.2	94.8
179	22.4	17.8	26.8
108	23.1	16.4	24.6

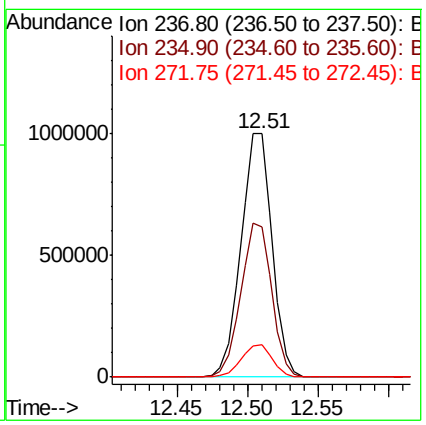


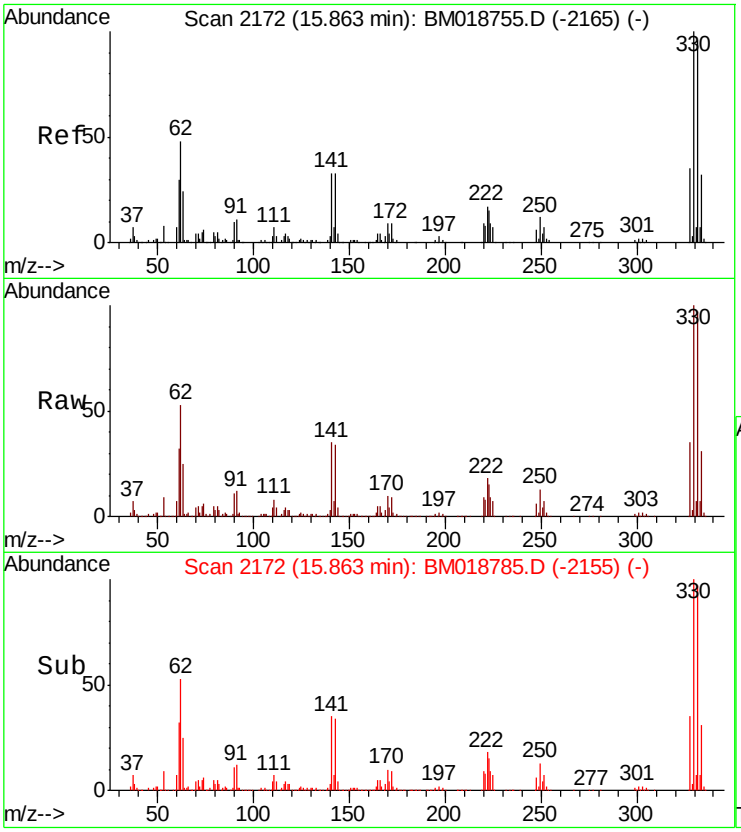


#41
Hexachlorocyclopentadiene
Concen: 105.320 ng
RT: 12.51 min Scan# 1602
Delta R.T. 0.01 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Tgt Ion:237 Resp: 1545200

Ion	Ratio	Lower	Upper
237	100		
235	61.8	43.7	83.7
272	13.5	0.0	33.3



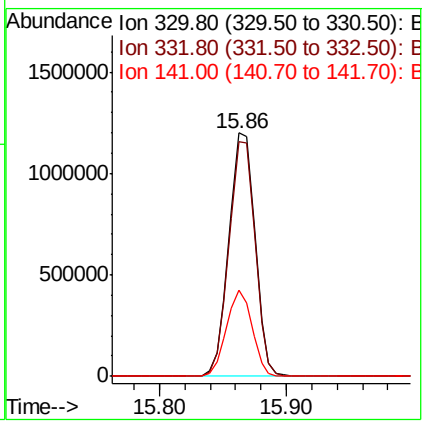


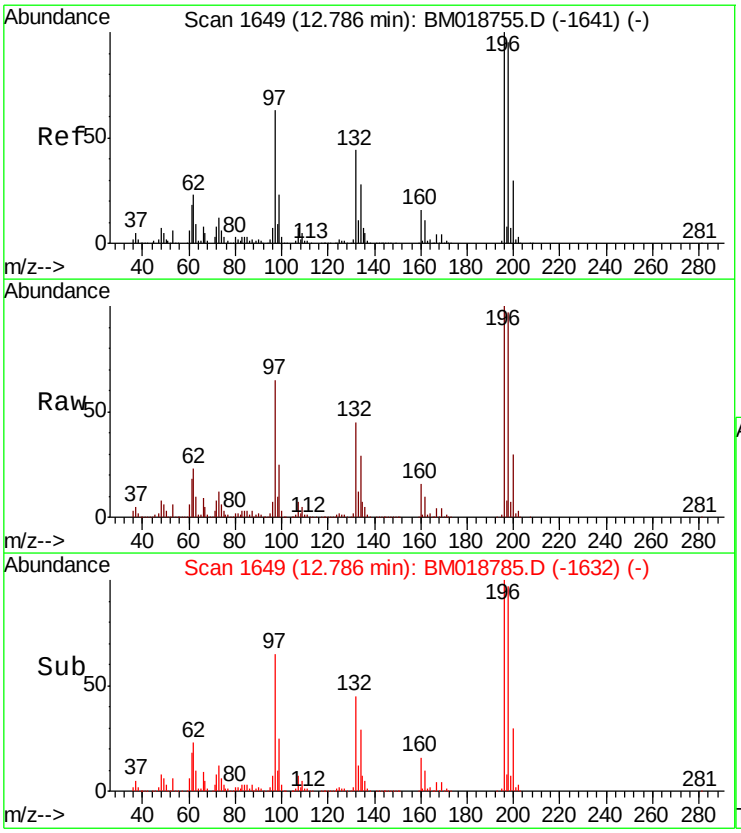
#42
2,4,6-Tribromophenol
Concen: 131.984 ng
RT: 15.86 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MSD

Tgt Ion:330 Resp: 1706670

Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.9	115.3
141	34.8	28.7	43.1

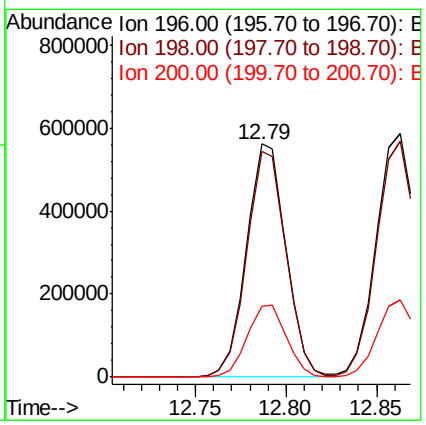


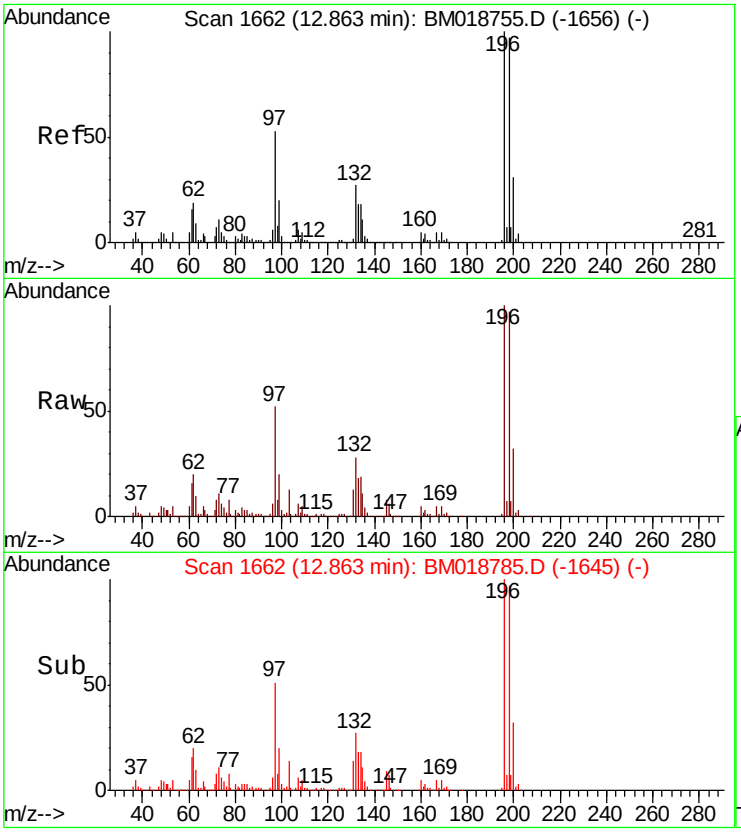


#43
2,4,6-Trichlorophenol
Concen: 44.846 ng
RT: 12.79 min Scan# 1649
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Tgt Ion:196 Resp: 851929

Ion	Ratio	Lower	Upper
196	100		
198	96.8	76.2	114.2
200	30.3	24.2	36.2



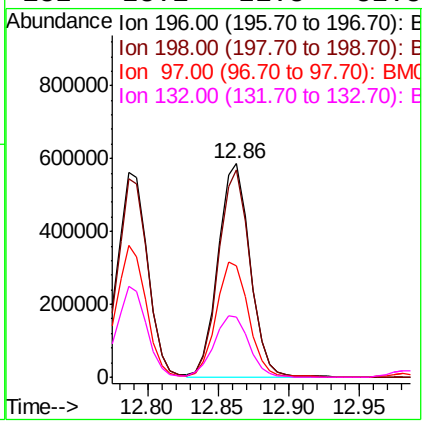


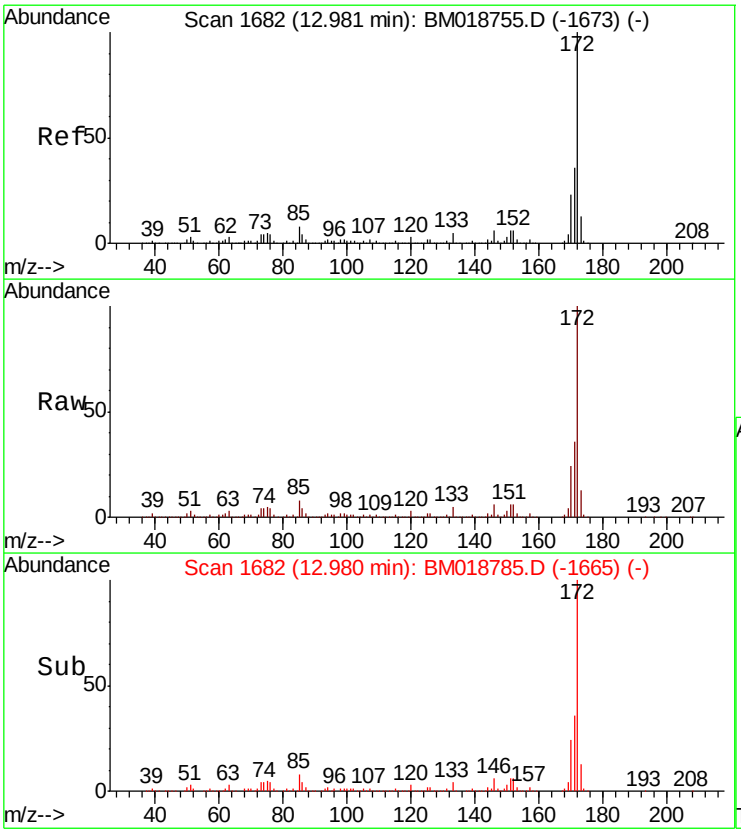
#44
2,4,5-Trichlorophenol
Concen: 45.868 ng
RT: 12.86 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MSD

Tgt Ion:196 Resp: 913282

Ion	Ratio	Lower	Upper
196	100		
198	97.2	77.6	116.4
97	51.9	42.8	64.2
132	28.1	21.8	32.8

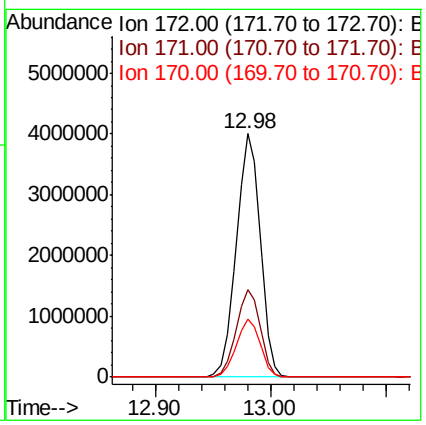


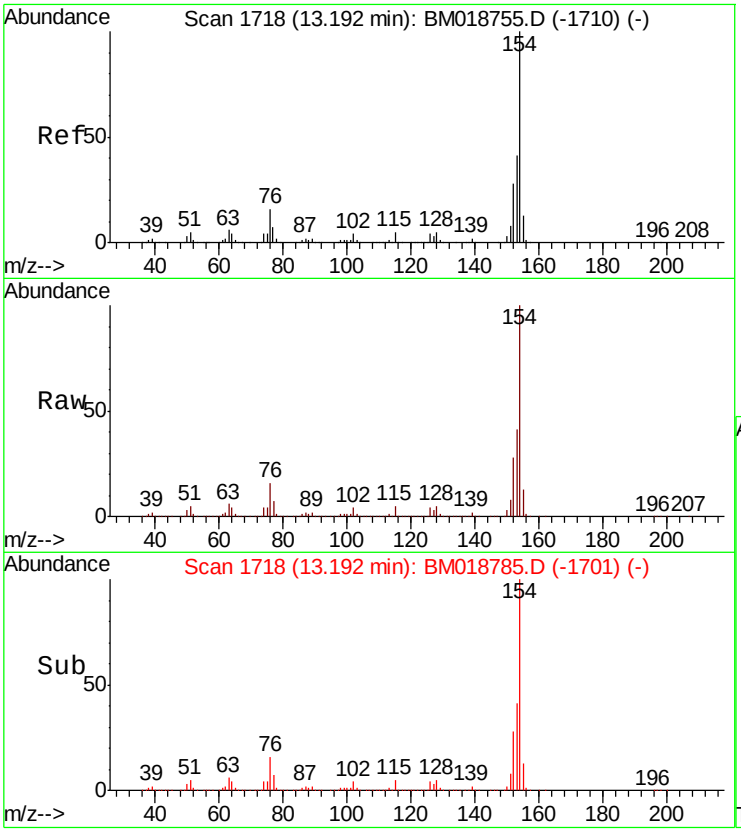


#45
2-Fluorobiphenyl
Concen: 85.016 ng
RT: 12.98 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Tgt Ion:172 Resp: 5745044

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.6
170	23.9	18.6	28.0



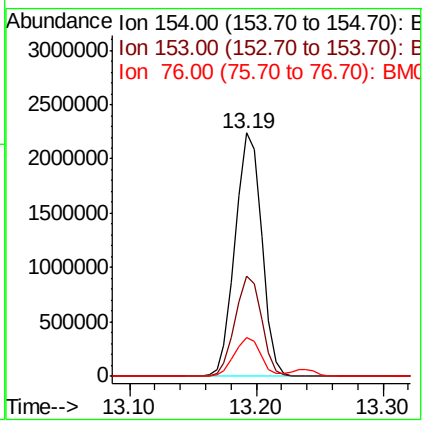


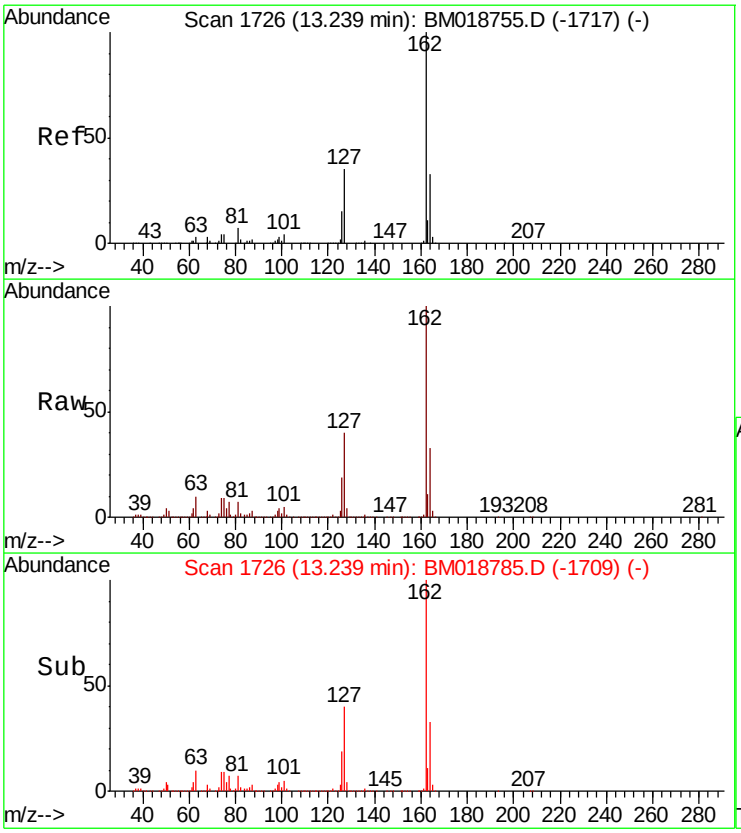
#46
1,1'-Biphenyl
Concen: 42.027 ng
RT: 13.19 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MSD

Tgt Ion:154 Resp: 3245174

Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.1	61.1
76	15.9	0.0	35.7

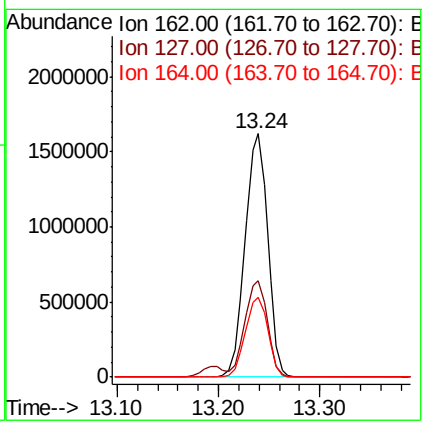


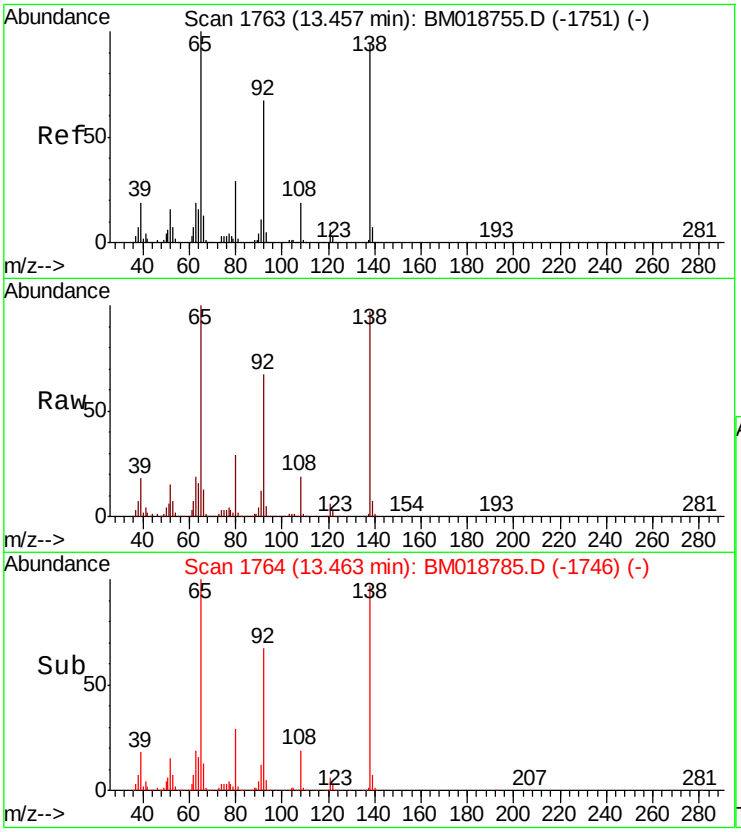


#47
2-Chloronaphthalene
Concen: 42.186 ng
RT: 13.24 min Scan# 1726
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Tgt Ion:162 Resp: 2516031

Ion	Ratio	Lower	Upper
162	100		
127	39.6	31.1	46.7
164	33.0	26.4	39.6



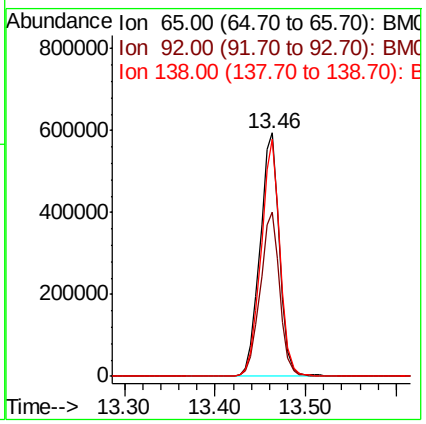


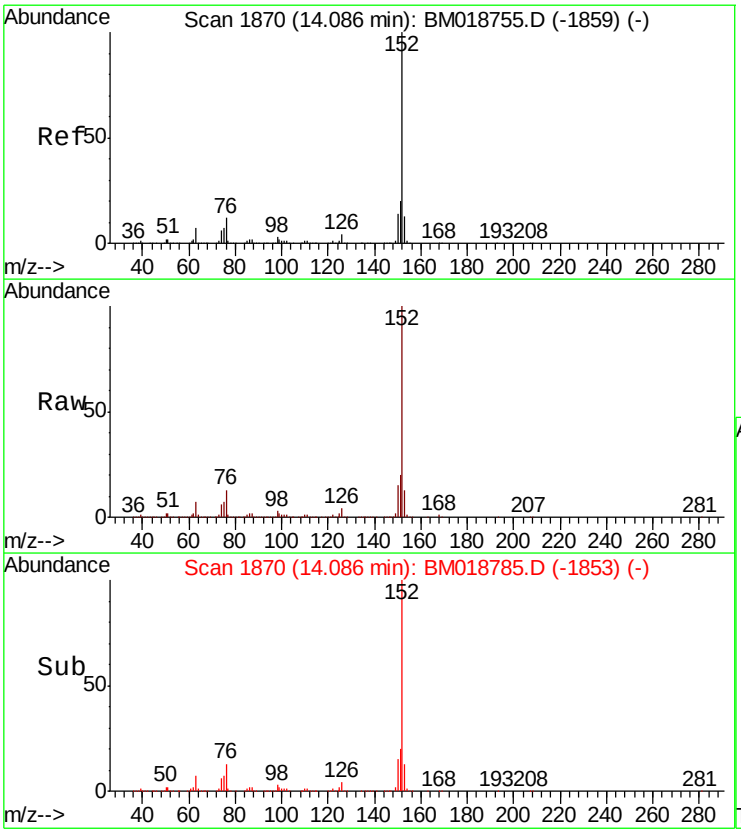
#48
2-Nitroaniline
Concen: 44.917 ng
RT: 13.46 min Scan# 1764
Delta R.T. 0.01 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MSD

Tgt Ion: 65 Resp: 889723

Ion	Ratio	Lower	Upper
65	100		
92	67.2	54.0	81.0
138	97.4	74.9	112.3

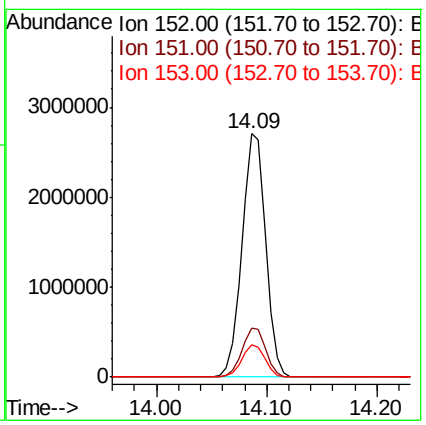


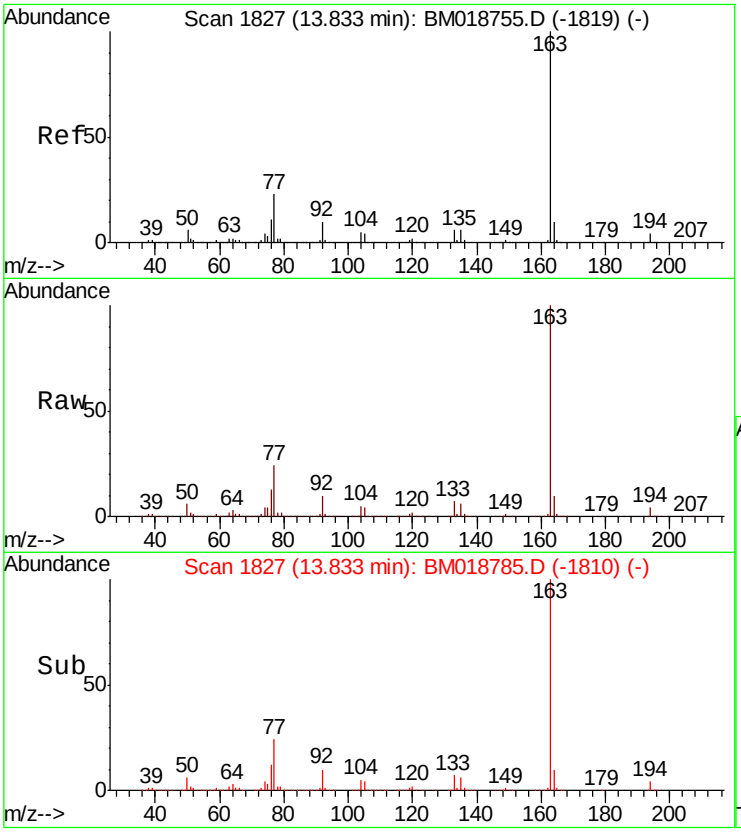


#49
Acenaphthylene
Concen: 45.972 ng
RT: 14.09 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Tgt Ion:152 Resp: 4082617

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.8	23.8
153	13.4	10.5	15.7



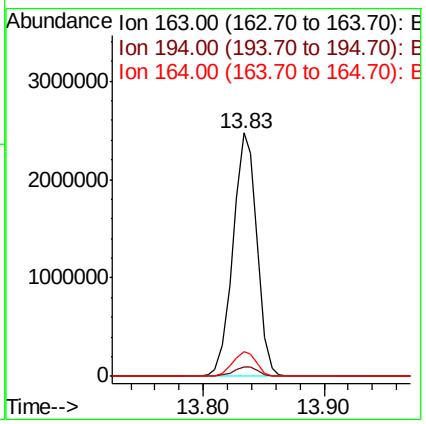


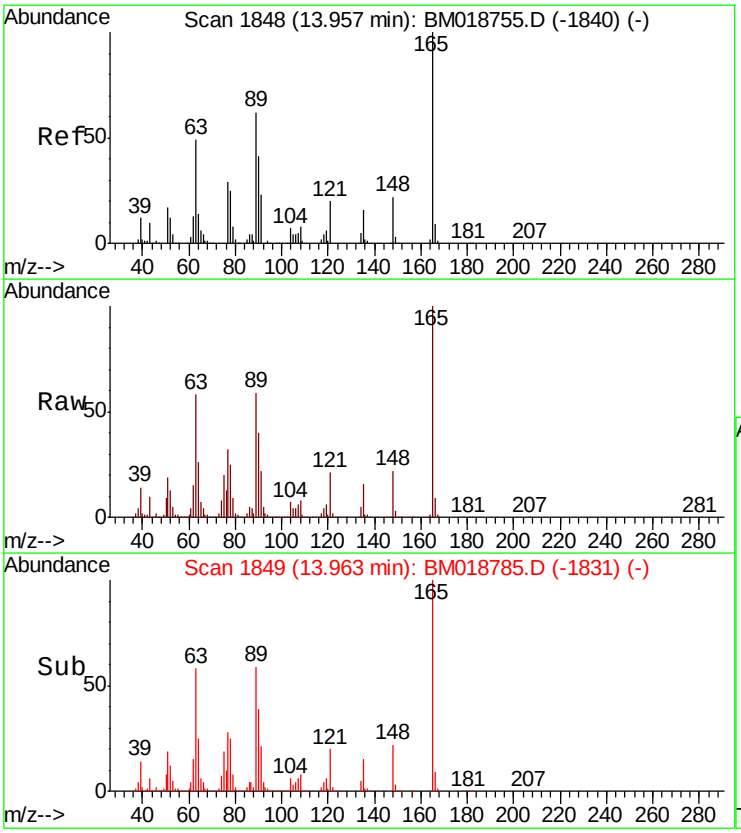
#50
Dimethylphthalate
Concen: 45.496 ng
RT: 13.83 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MSD

Tgt Ion:163 Resp: 3401301

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.2	7.8	11.8

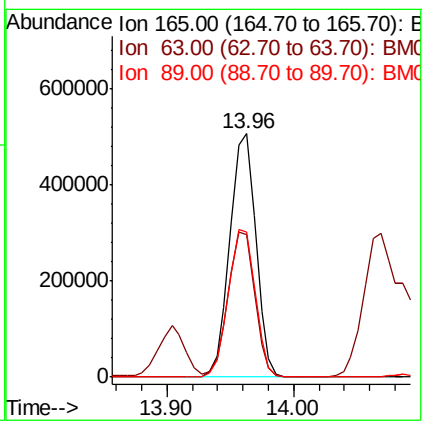


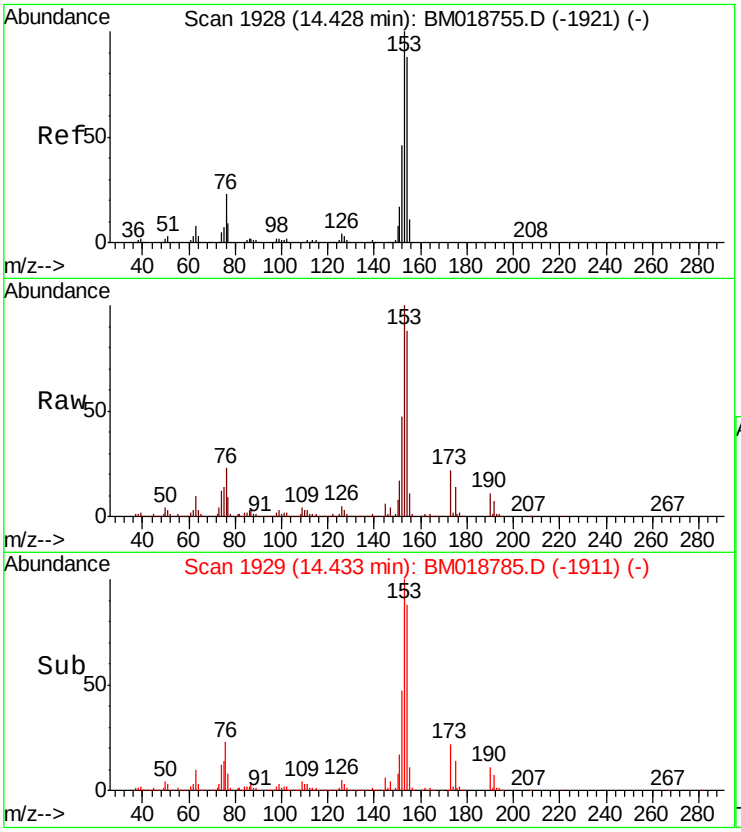


#51
2,6-Dinitrotoluene
Concen: 44.393 ng
RT: 13.96 min Scan# 1849
Delta R.T. 0.01 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Tgt Ion:165 Resp: 718941

Ion	Ratio	Lower	Upper
165	100		
63	58.4	48.9	73.3
89	59.3	49.4	74.0



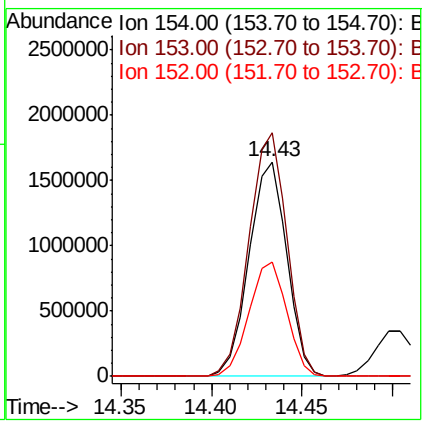


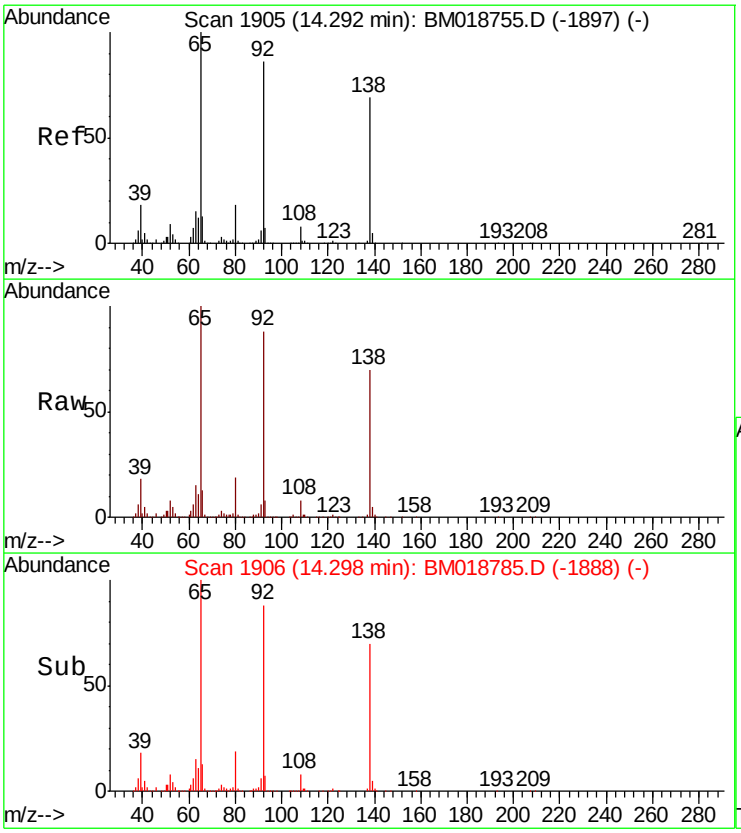
#52
Acenaphthene
Concen: 43.684 ng
RT: 14.43 min Scan# 1929
Delta R.T. 0.01 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MSD

Tgt Ion:154 Resp: 2378770

Ion	Ratio	Lower	Upper
154	100		
153	113.6	91.3	136.9
152	53.6	42.2	63.4

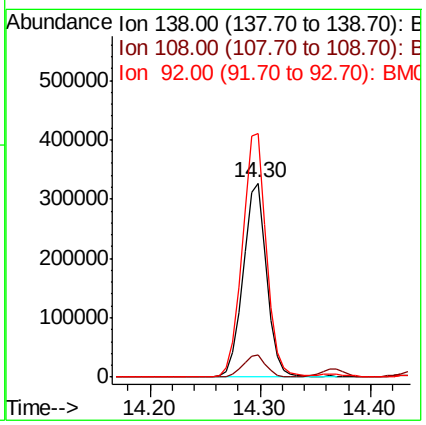


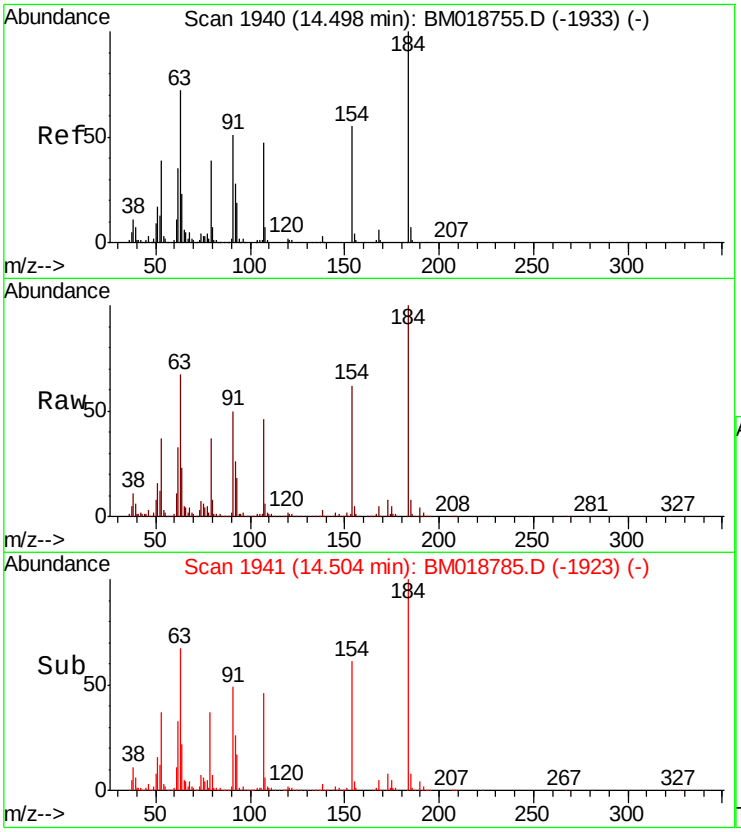


#53
3-Nitroaniline
Concen: 26.714 ng
RT: 14.30 min Scan# 1906
Delta R.T. 0.01 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Tgt Ion:138 Resp: 488819

Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.1	13.7
92	125.5	99.7	149.5



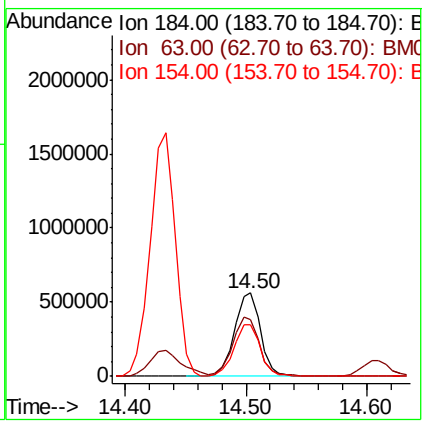


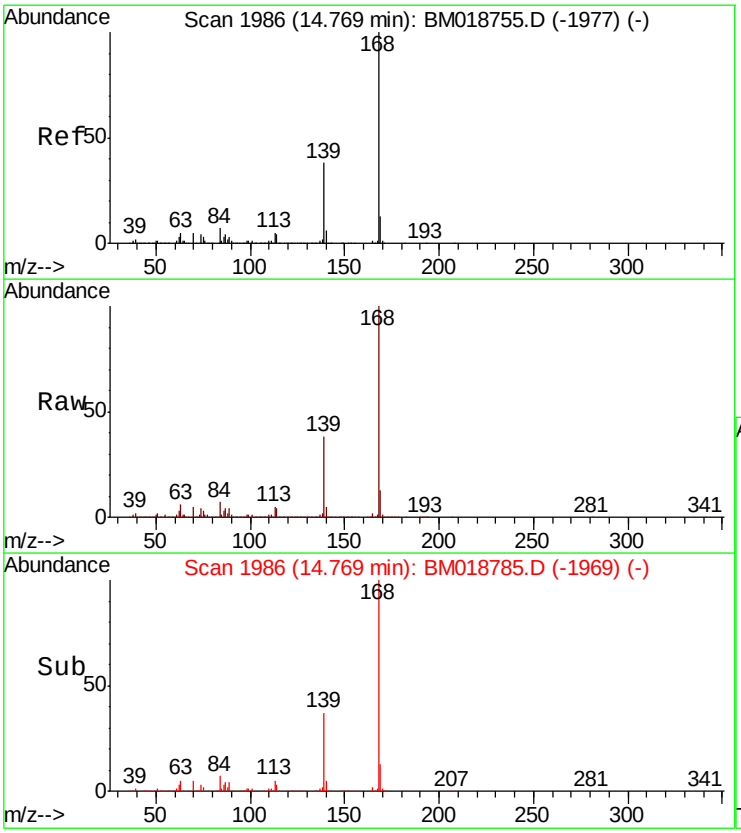
#54
2,4-Dinitrophenol
Concen: 82.026 ng
RT: 14.50 min Scan# 1941
Delta R.T. 0.01 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MSD

Tgt Ion:184 Resp: 844522

Ion	Ratio	Lower	Upper
184	100		
63	67.5	58.0	87.0
154	62.2	50.3	75.5

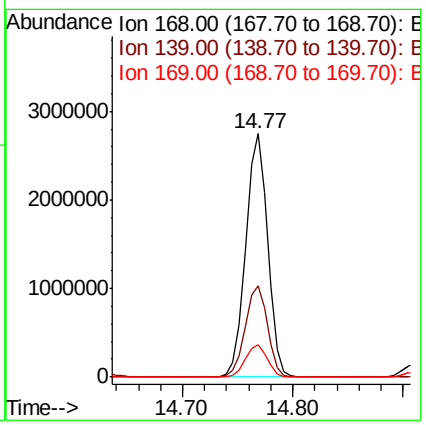


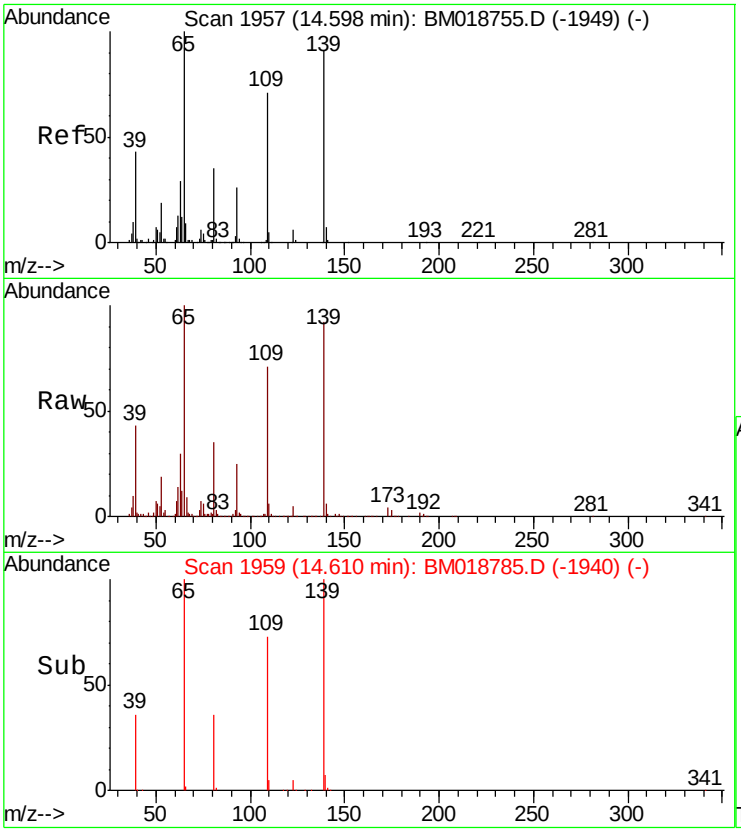


#55
Dibenzofuran
Concen: 42.898 ng
RT: 14.77 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Tgt Ion:168 Resp: 3839497

Ion	Ratio	Lower	Upper
168	100		
139	37.6	30.7	46.1
169	13.2	10.3	15.5



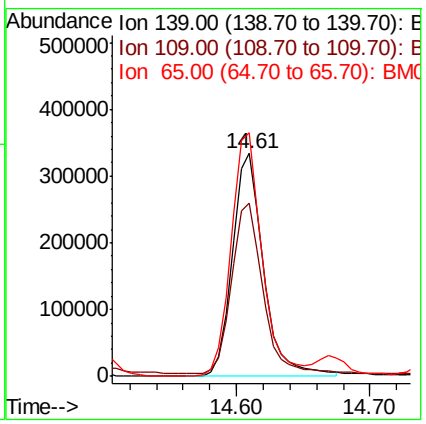


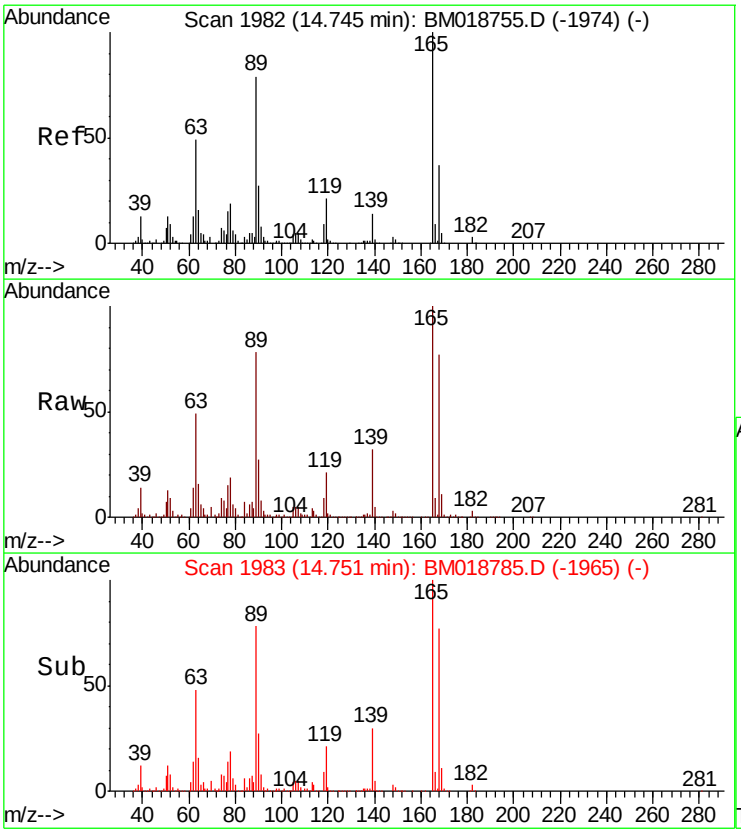
#56
4-Nitrophenol
Concen: 36.888 ng
RT: 14.61 min Scan# 1959
Delta R.T. 0.01 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MSD

Tgt Ion:139 Resp: 538835

Ion	Ratio	Lower	Upper
139	100		
109	77.4	58.4	98.4
65	109.1	89.8	129.8

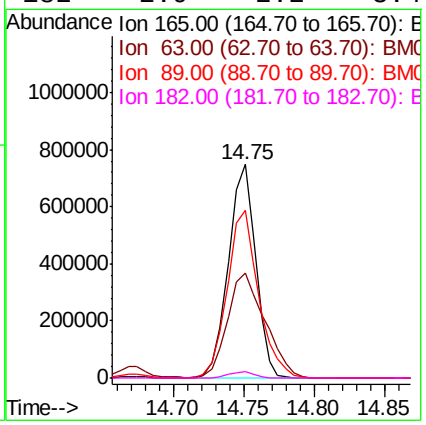


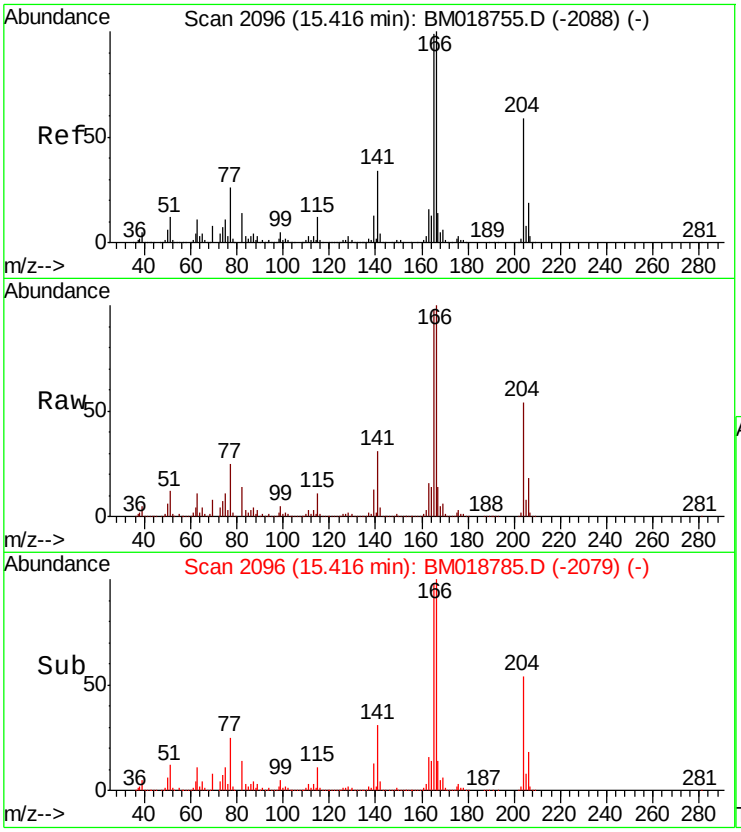


#57
2,4-Dinitrotoluene
Concen: 45.182 ng
RT: 14.75 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Tgt Ion:165 Resp: 1008164

Ion	Ratio	Lower	Upper
165	100		
63	49.1	39.6	59.4
89	78.4	63.5	95.3
182	2.9	2.2	3.4



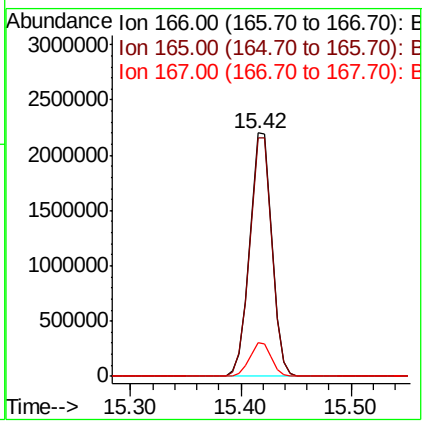


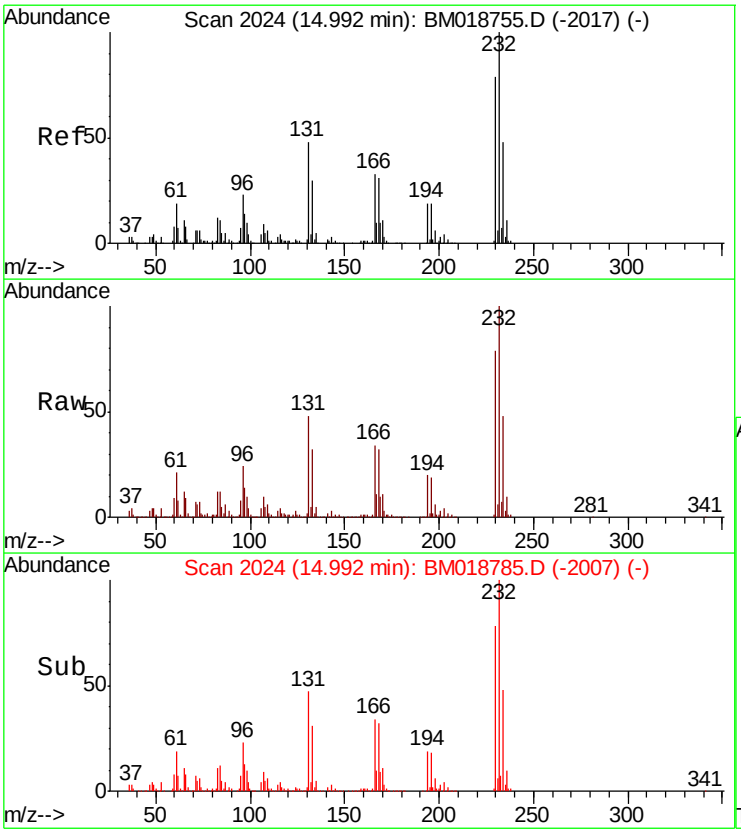
#58
Fluorene
Concen: 45.588 ng
RT: 15.42 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MSD

Tgt Ion:166 Resp: 3121569

Ion	Ratio	Lower	Upper
166	100		
165	97.8	79.1	118.7
167	13.8	11.0	16.4

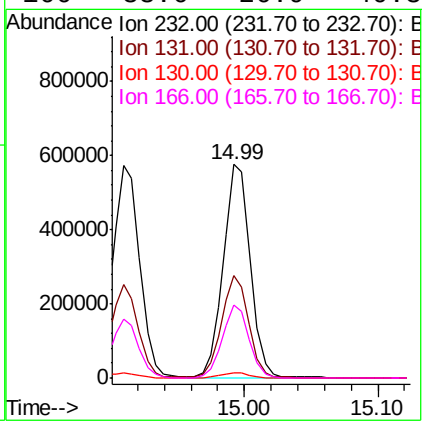


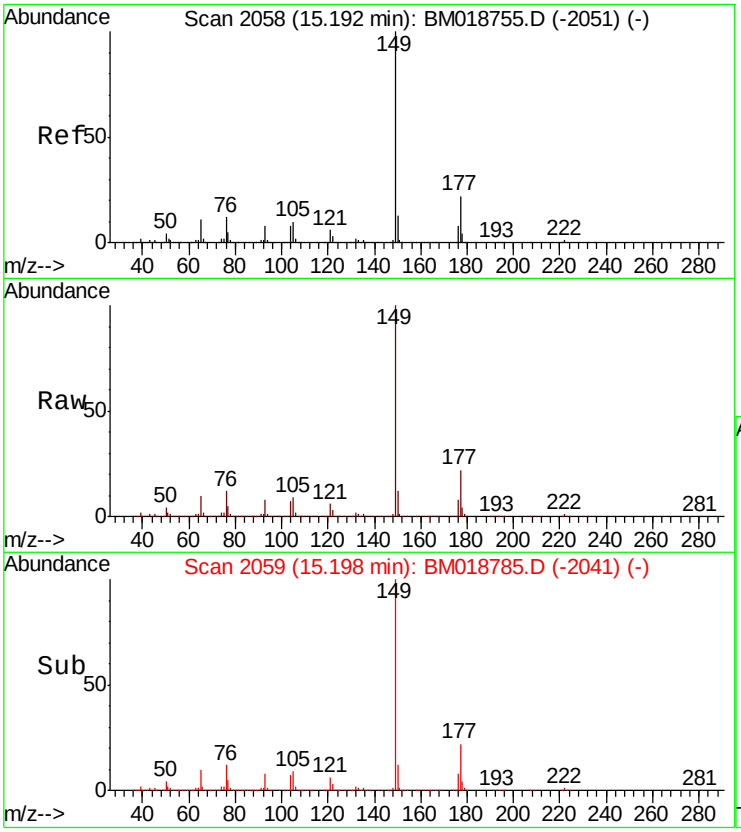


#59
2,3,4,6-Tetrachlorophenol
Concen: 46.310 ng
RT: 14.99 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Tgt Ion:232 Resp: 815039

Ion	Ratio	Lower	Upper
232	100		
131	48.5	38.6	57.8
130	2.7	2.0	3.0
166	33.6	26.9	40.3



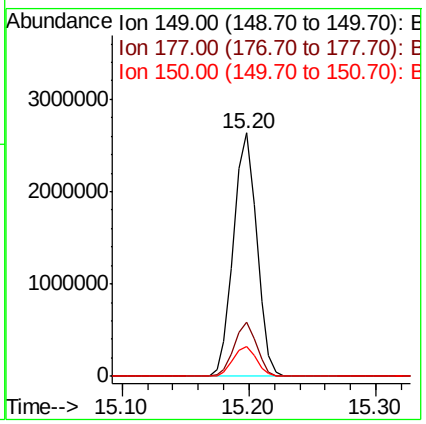


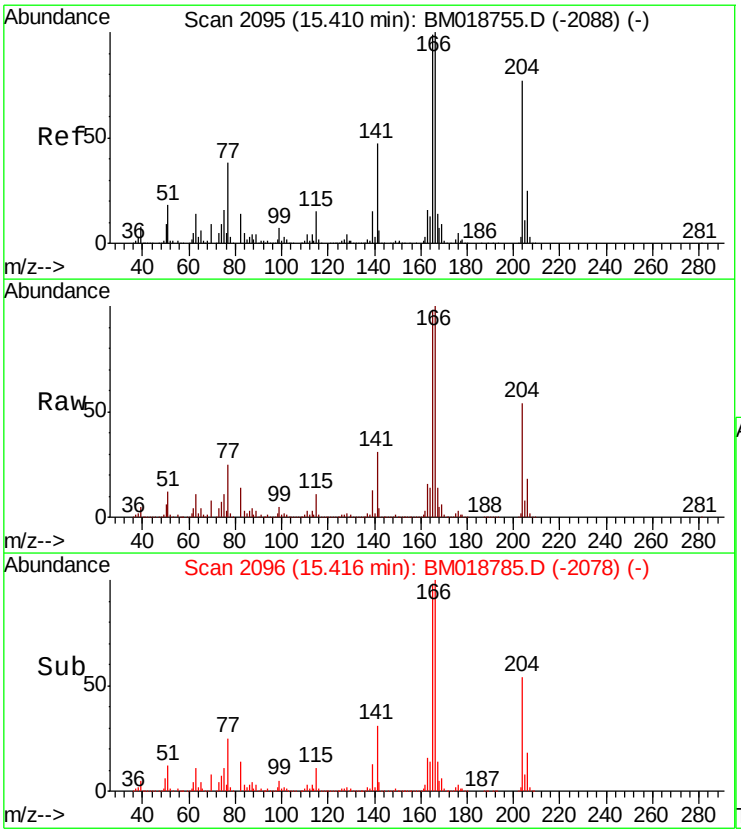
#60
Diethylphthalate
Concen: 43.237 ng
RT: 15.20 min Scan# 2059
Delta R.T. 0.01 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MSD

Tgt Ion:149 Resp: 3334390

Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.2	25.8
150	12.4	10.2	15.2

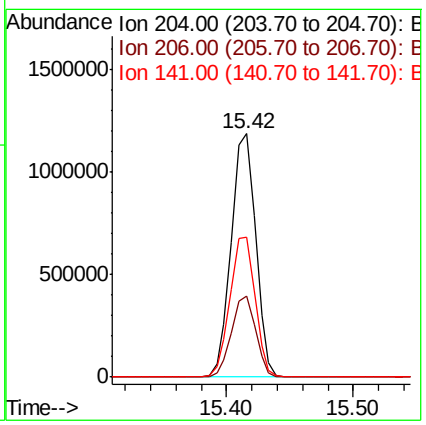


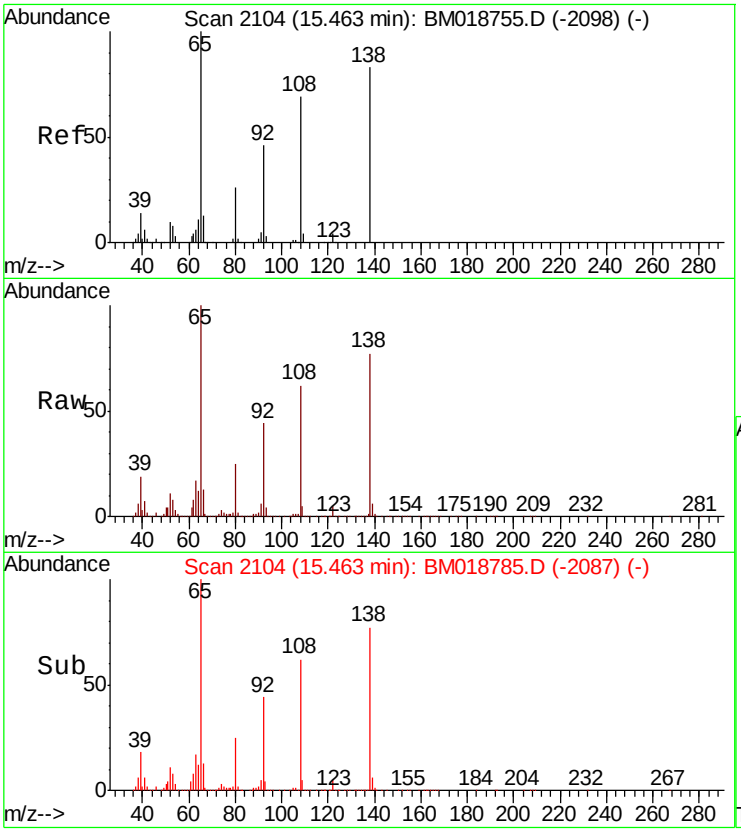


#61
4-Chlorophenyl-phenylether
Concen: 41.320 ng
RT: 15.42 min Scan# 2096
Delta R.T. 0.01 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Tgt Ion:204 Resp: 1586349

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.2
141	57.6	49.2	73.8



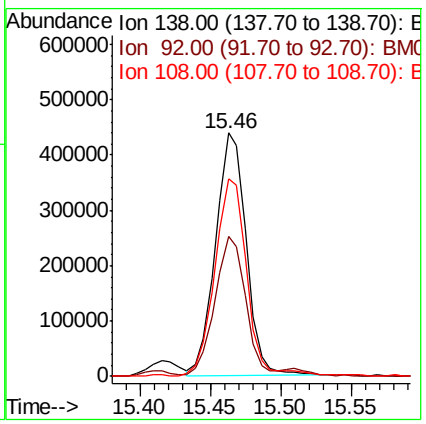


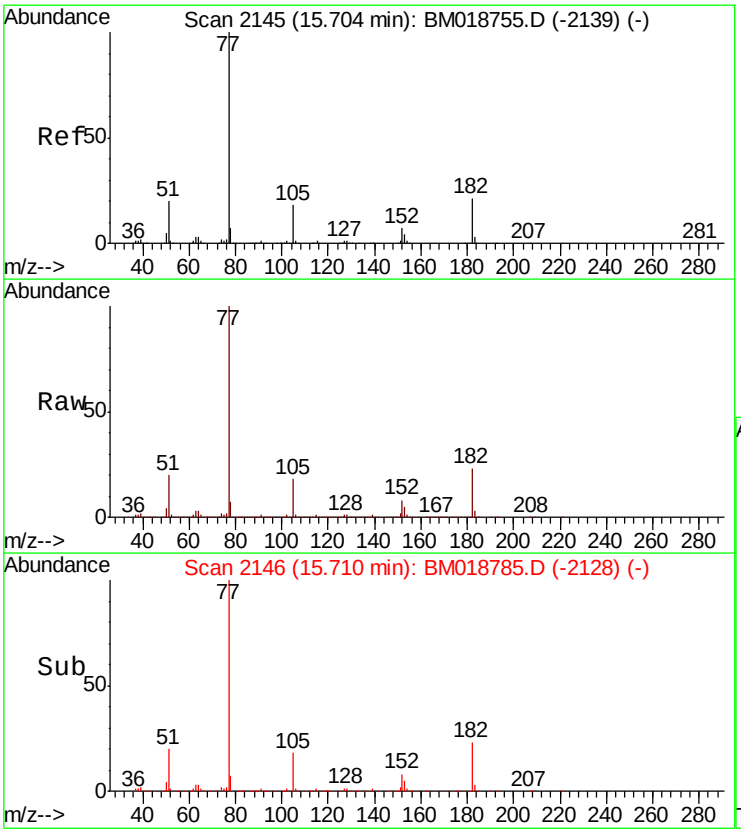
#62
4-Nitroaniline
Concen: 36.961 ng
RT: 15.46 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MSD

Tgt Ion:138 Resp: 663044

Ion	Ratio	Lower	Upper
138	100		
92	57.5	35.5	75.5
108	81.0	62.4	102.4

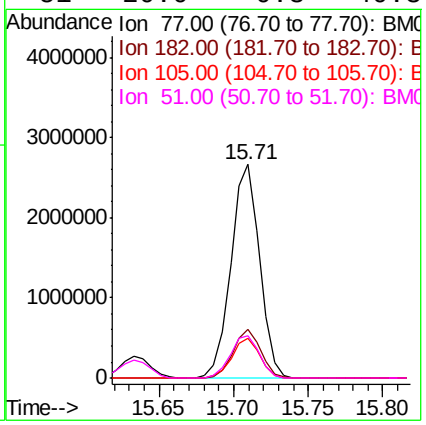


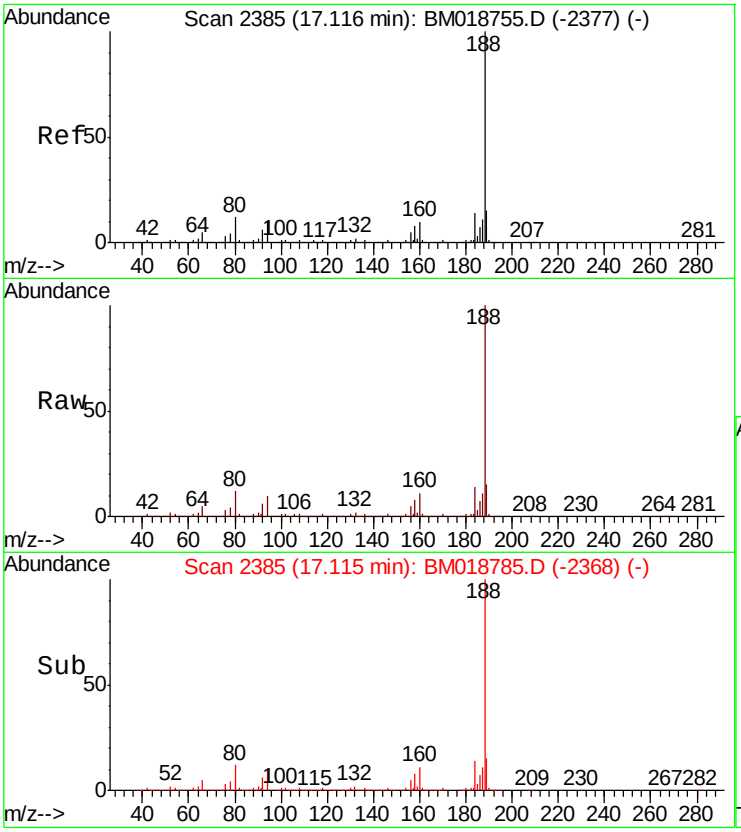


#63
Azobenzene
Concen: 42.990 ng
RT: 15.71 min Scan# 2146
Delta R.T. 0.01 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Tgt Ion: 77 Resp: 3554774

Ion	Ratio	Lower	Upper
77	100		
182	22.6	1.0	41.0
105	18.4	0.0	37.7
51	20.0	0.3	40.3



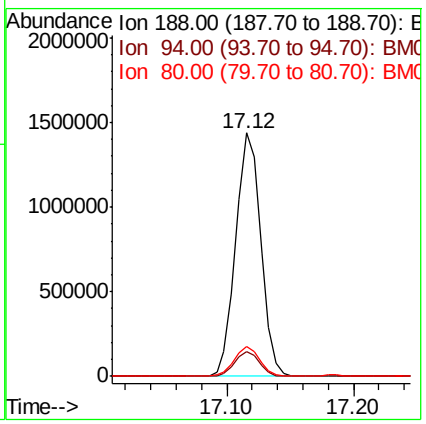


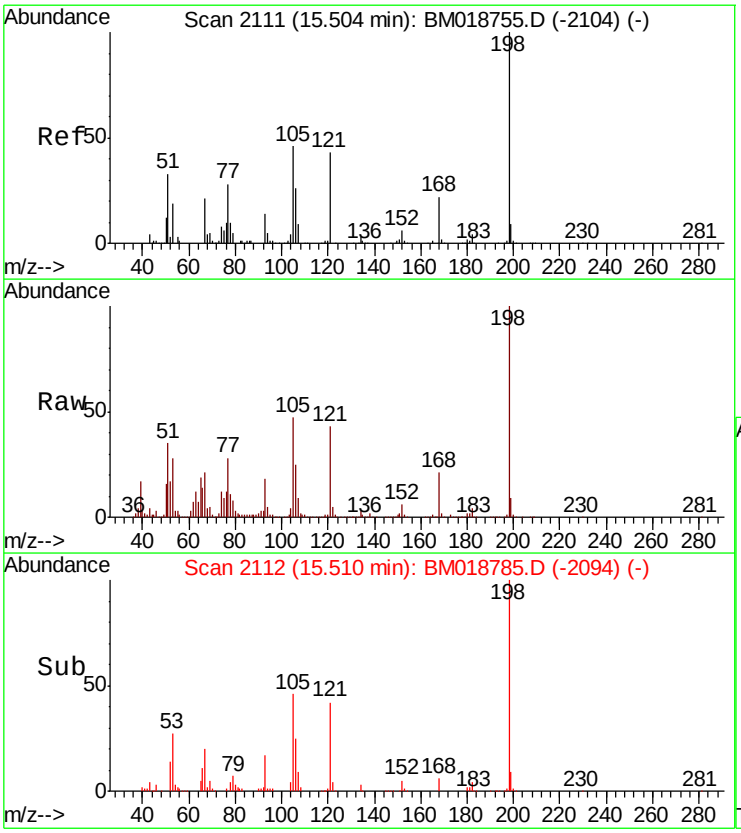
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.12 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MSD

Tgt Ion:188 Resp: 1971664

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.2	12.2
80	12.4	9.7	14.5

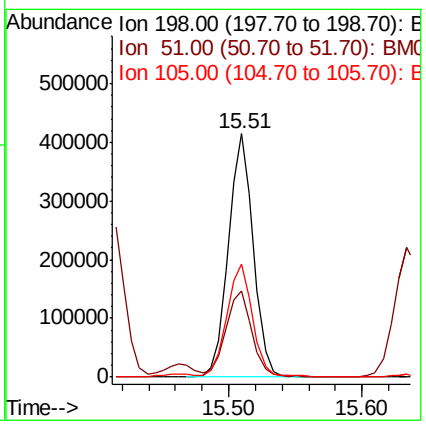


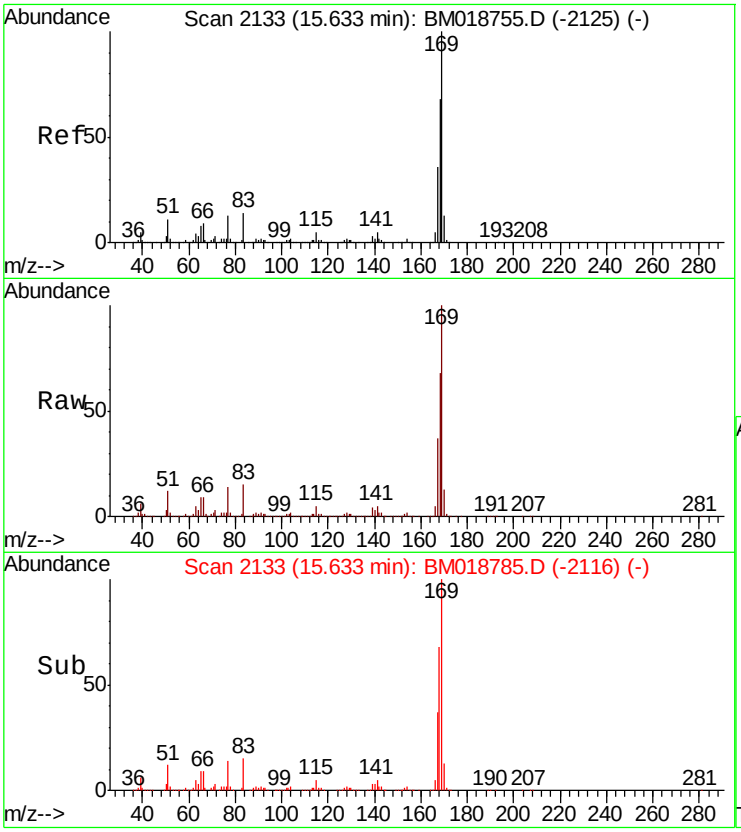


#65
4,6-Dinitro-2-methylphenol
Concen: 39.108 ng
RT: 15.51 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Tgt Ion:198 Resp: 541376

Ion	Ratio	Lower	Upper
198	100		
51	35.5	18.4	58.4
105	46.5	27.2	67.2



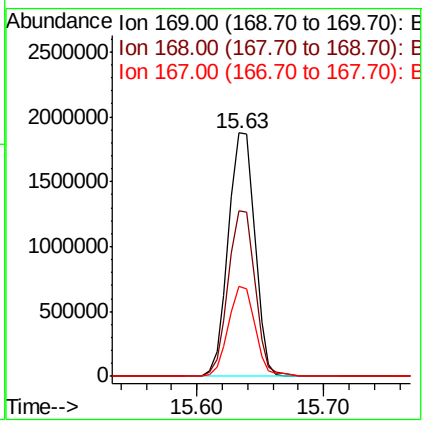


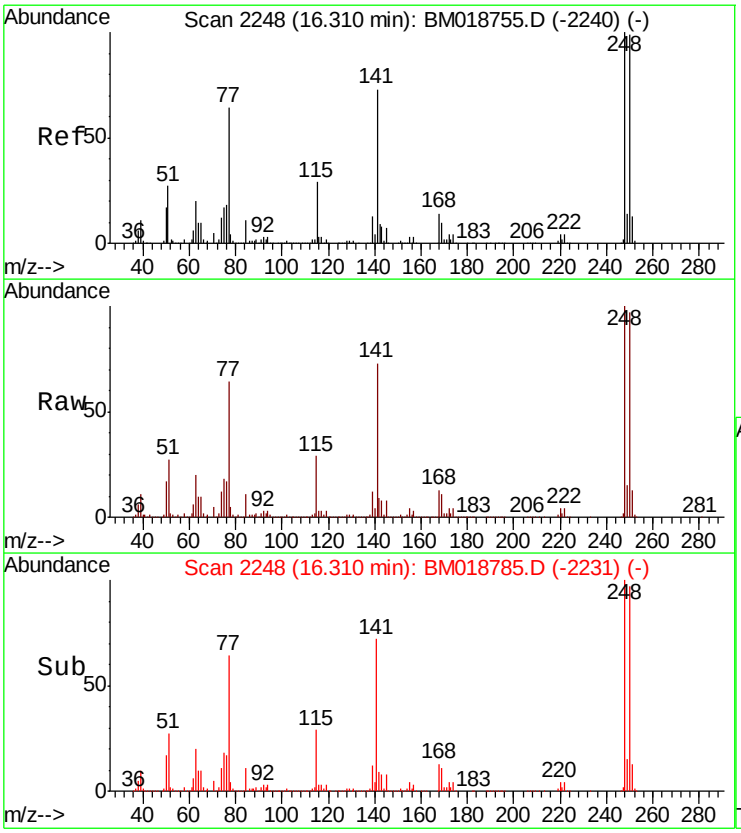
#66
n-Nitrosodiphenylamine
Concen: 43.477 ng
RT: 15.63 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MSD

Tgt Ion:169 Resp: 2708320

Ion	Ratio	Lower	Upper
169	100		
168	68.0	54.4	81.6
167	36.7	29.0	43.6

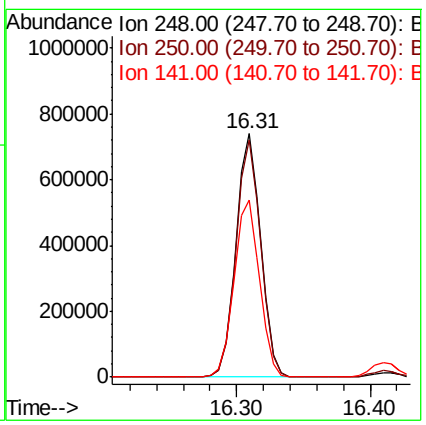


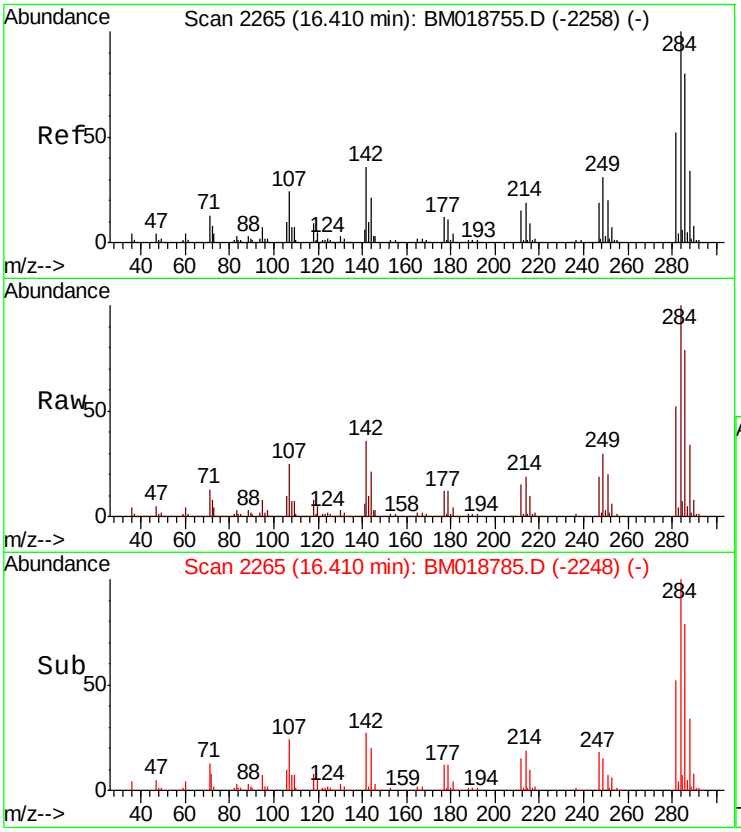


#67
4-Bromophenyl-phenylether
Concen: 42.926 ng
RT: 16.31 min Scan# 2248
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Tgt Ion:248 Resp: 947349

Ion	Ratio	Lower	Upper
248	100		
250	97.5	79.0	118.6
141	72.5	58.6	88.0



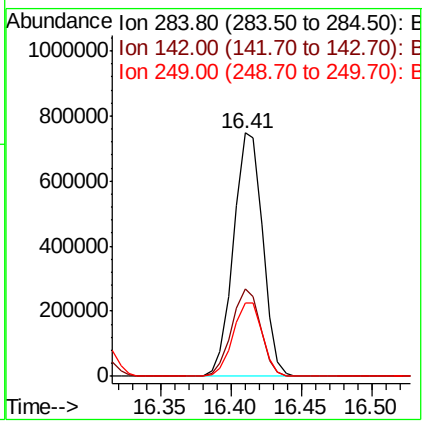


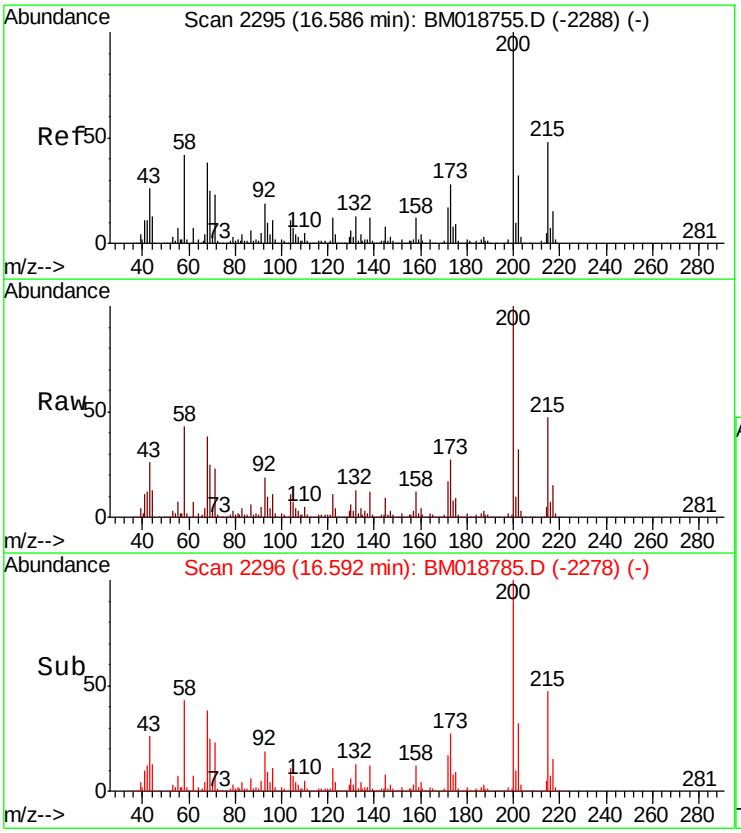
#68
Hexachlorobenzene
Concen: 41.945 ng
RT: 16.41 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MSD

Tgt Ion:284 Resp: 1075989

Ion	Ratio	Lower	Upper
284	100		
142	36.1	28.9	43.3
249	30.1	24.8	37.2

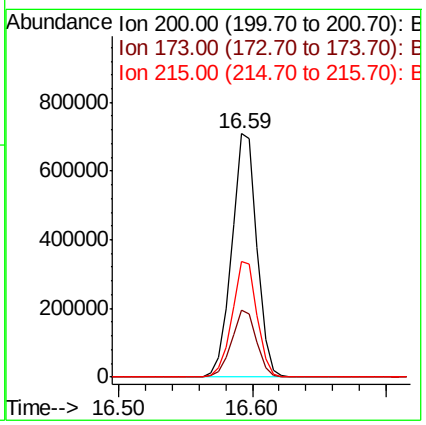


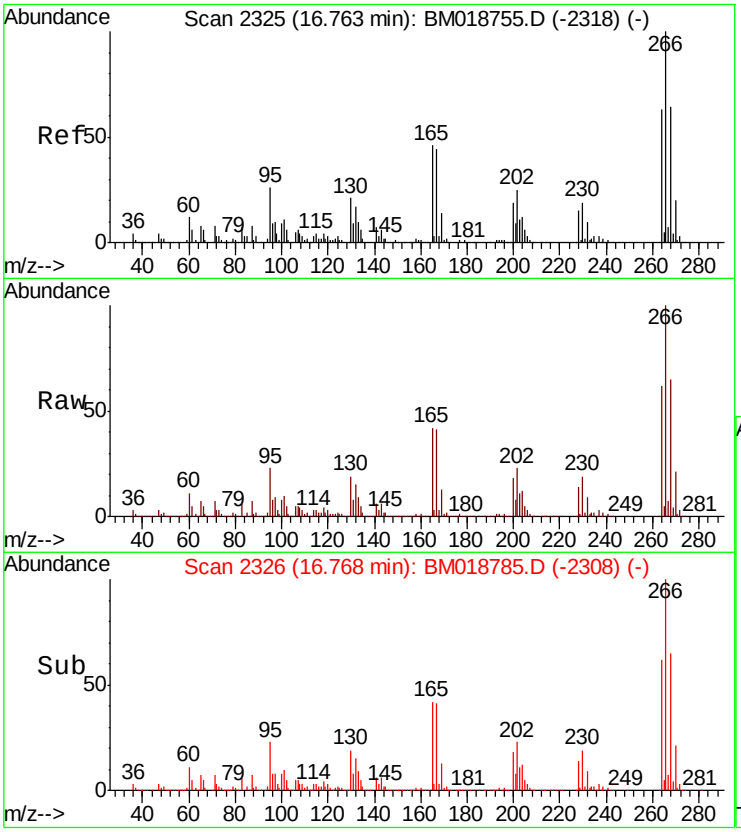


#69
Atrazine
Concen: 46.340 ng
RT: 16.59 min Scan# 2296
Delta R.T. 0.01 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Tgt Ion:200 Resp: 930619

Ion	Ratio	Lower	Upper
200	100		
173	27.3	7.6	47.6
215	47.3	27.6	67.6



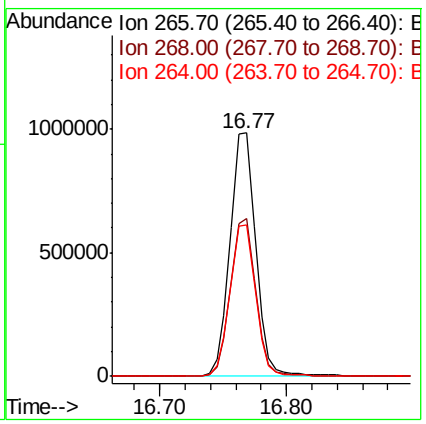


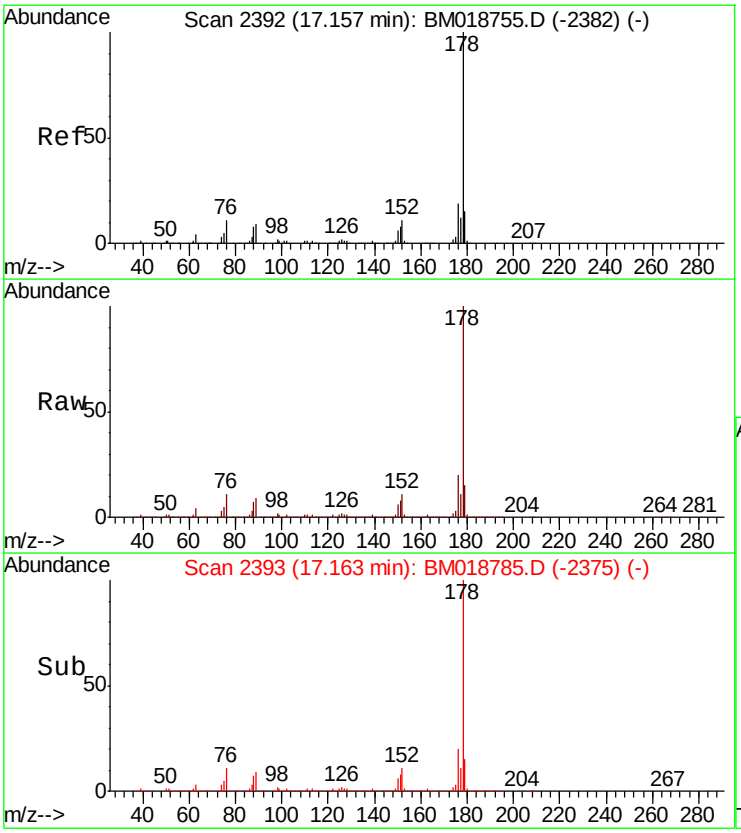
#70
Pentachlorophenol
Concen: 83.700 ng
RT: 16.77 min Scan# 2326
Delta R.T. 0.01 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MSD

Tgt Ion:266 Resp: 1382472

Ion	Ratio	Lower	Upper
266	100		
268	64.6	51.3	76.9
264	62.1	50.6	75.8

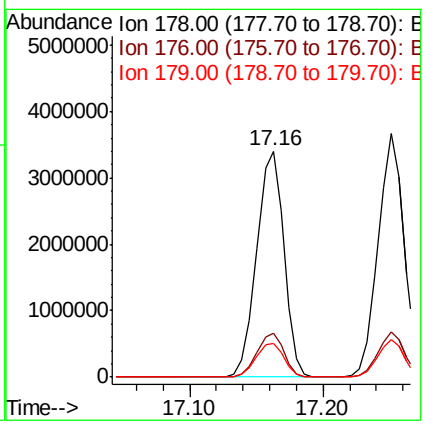


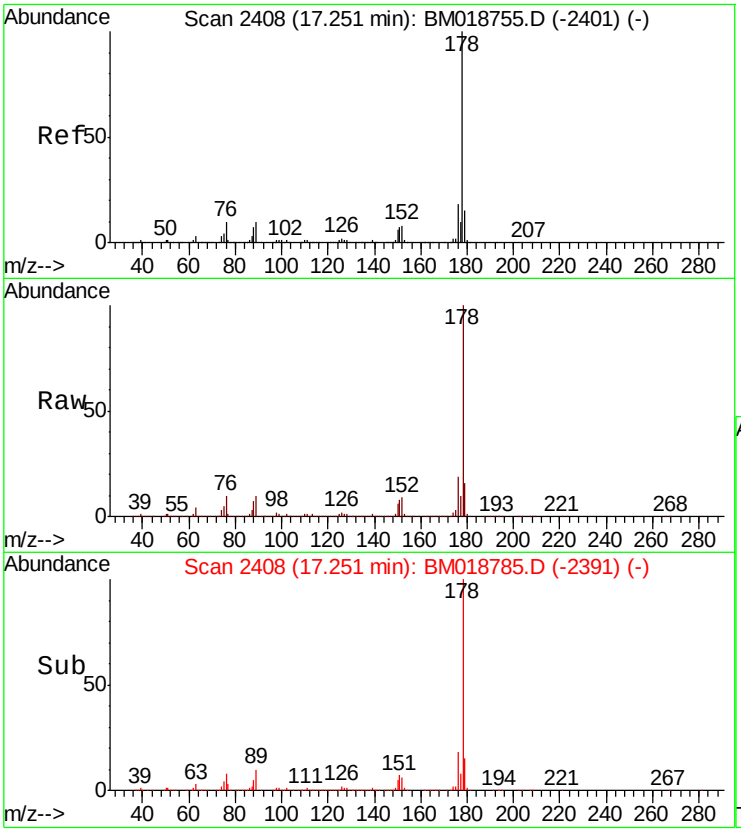


#71
Phenanthrene
Concen: 45.107 ng
RT: 17.16 min Scan# 2393
Delta R.T. 0.01 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Tgt Ion:178 Resp: 4779515

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.0
179	15.2	12.3	18.5



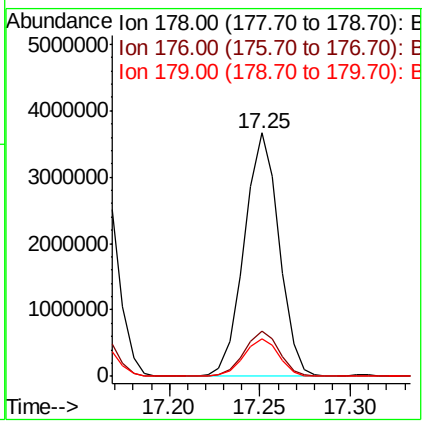


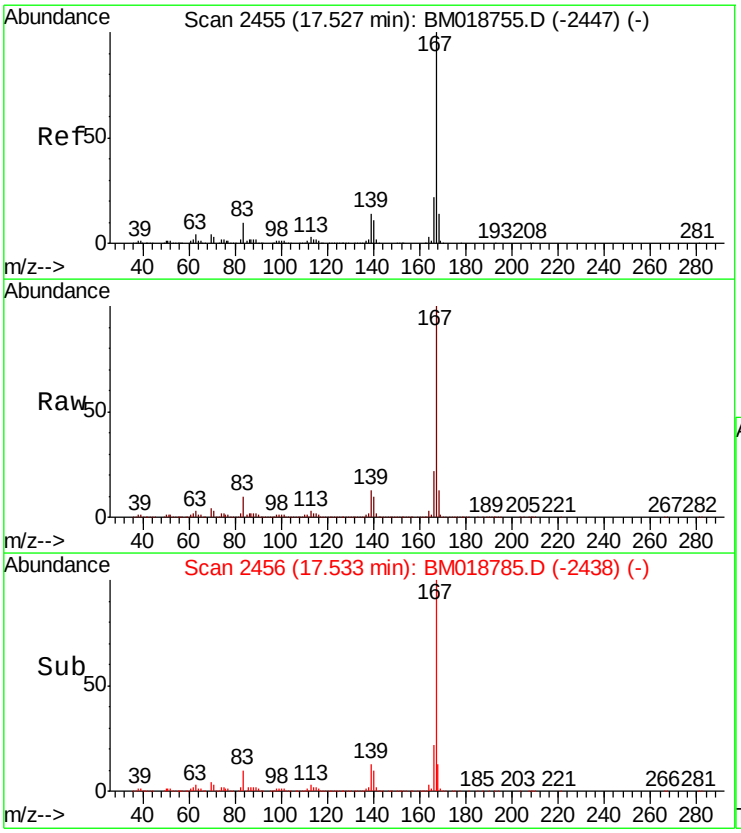
#72
Anthracene
Concen: 47.528 ng
RT: 17.25 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MSD

Tgt Ion:178 Resp: 4901714

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.8	22.2
179	15.6	12.1	18.1

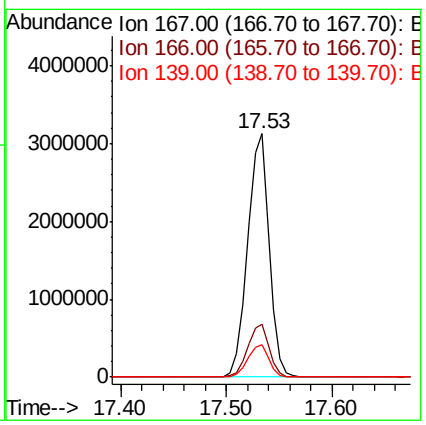


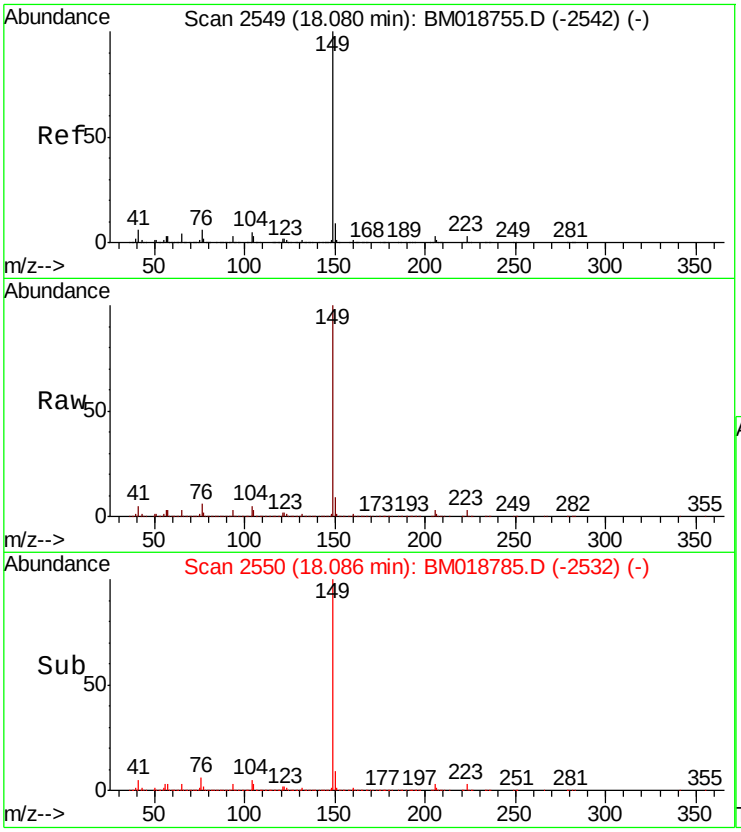


#73
Carbazole
Concen: 41.383 ng
RT: 17.53 min Scan# 2456
Delta R.T. 0.01 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Tgt Ion:167 Resp: 4459060

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



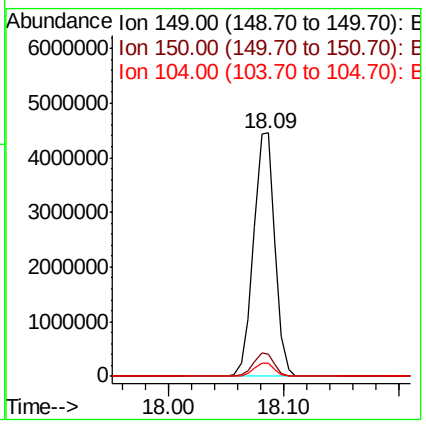


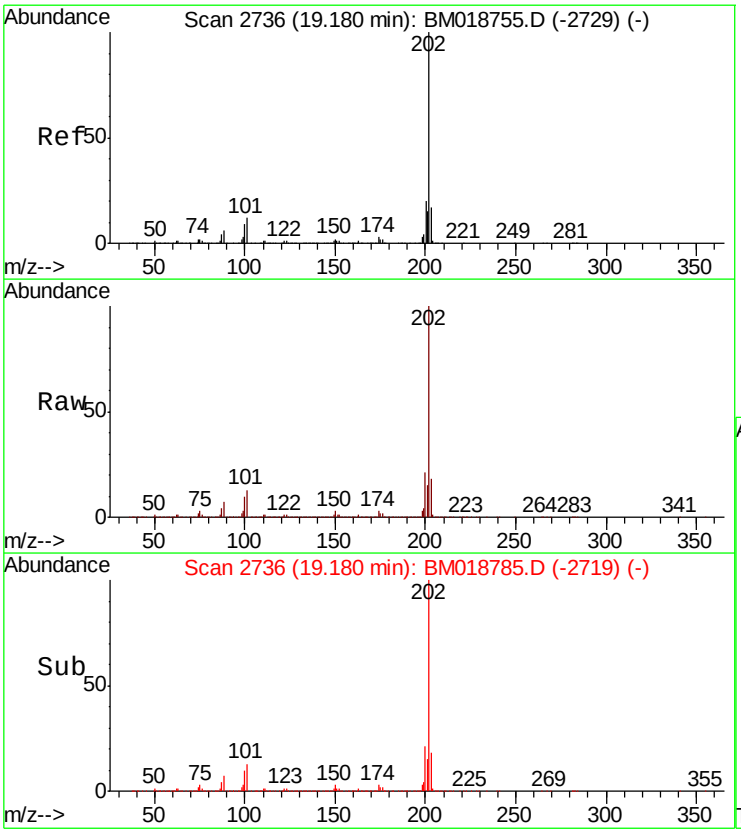
#74
Di-n-butylphthalate
Concen: 46.269 ng
RT: 18.09 min Scan# 2550
Delta R.T. 0.01 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MSD

Tgt Ion:149 Resp: 5733645

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.2	4.3	6.5

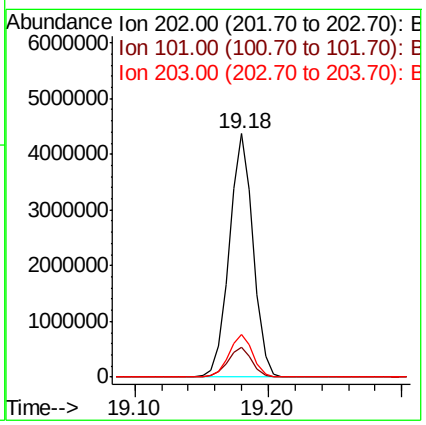


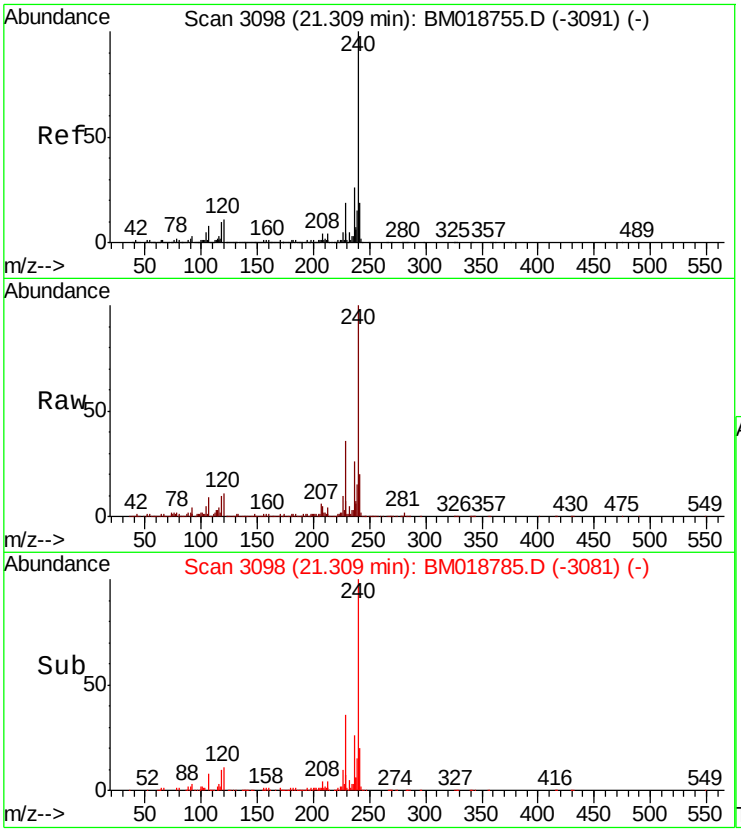


#75
Fluoranthene
Concen: 44.572 ng
RT: 19.18 min Scan# 2736
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Tgt Ion:202 Resp: 5455519

Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	31.5
203	17.6	0.0	37.3



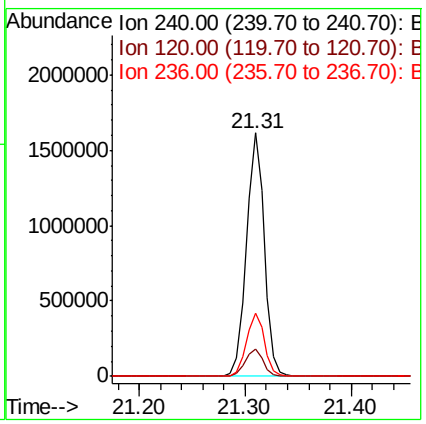


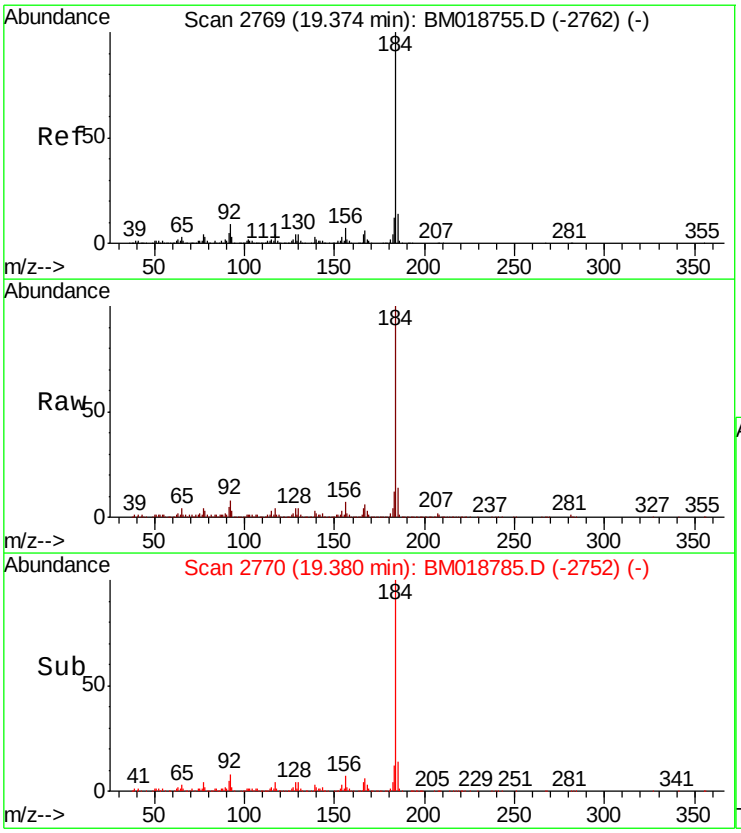
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.31 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MSD

Tgt Ion:240 Resp: 1894327

Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.9	13.3
236	26.2	20.9	31.3

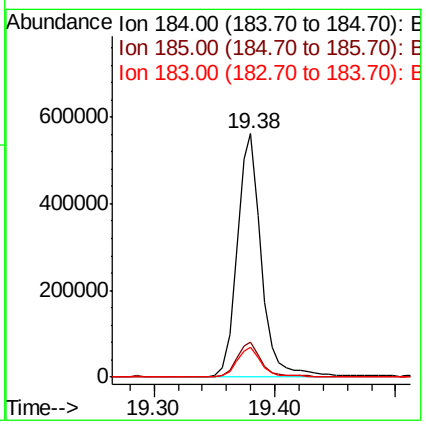


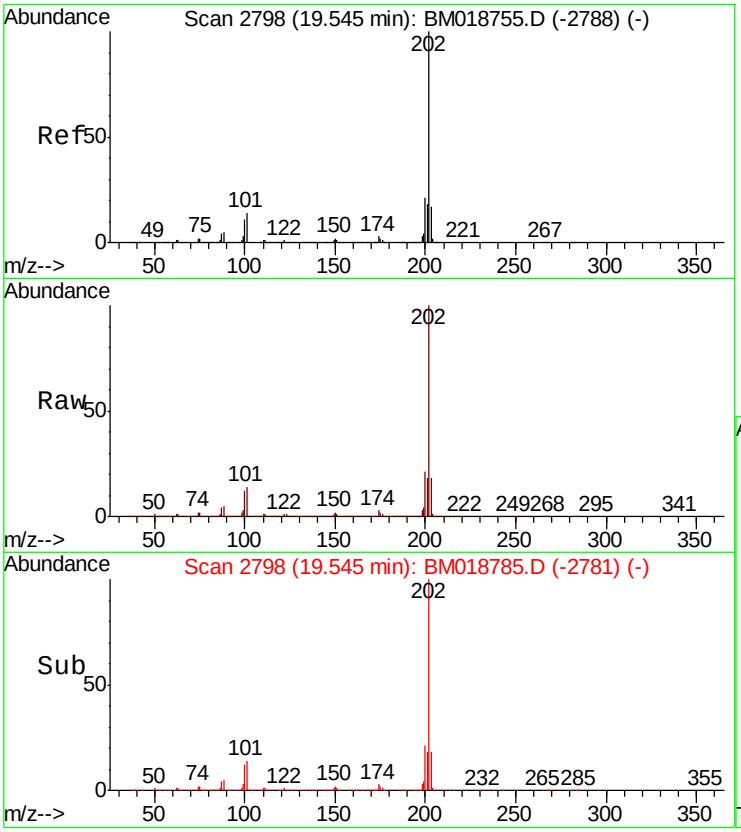


#77
Benzidine
Concen: 18.217 ng
RT: 19.38 min Scan# 2770
Delta R.T. 0.01 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Tgt Ion:184 Resp: 777188

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.2	16.8
183	12.1	9.7	14.5



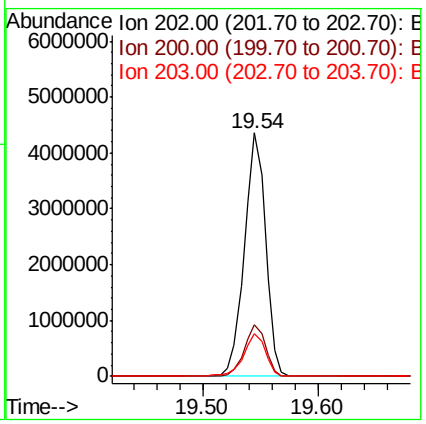


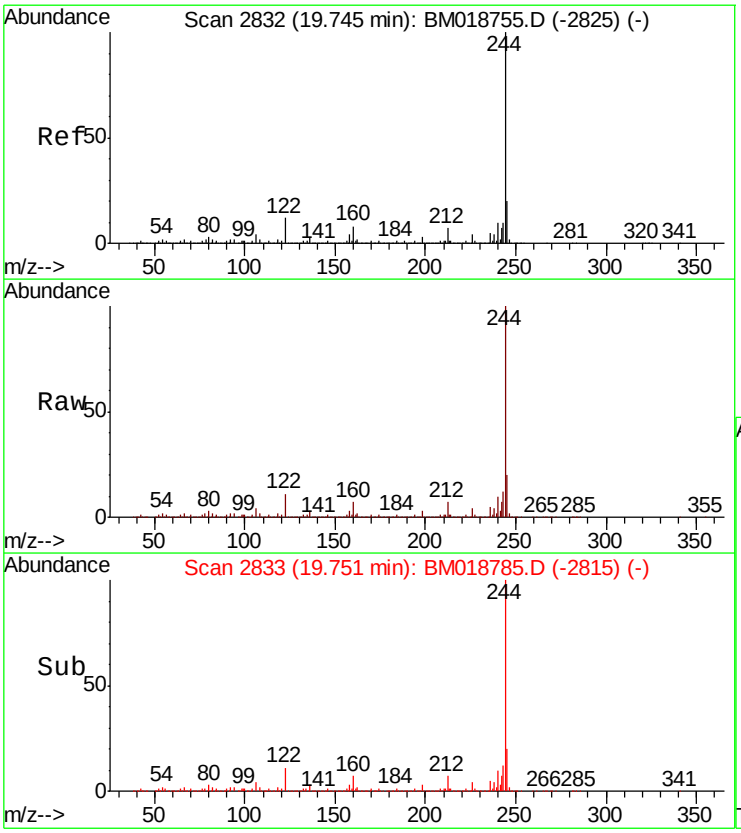
#78
Pyrene
Concen: 50.654 ng
RT: 19.54 min Scan# 2798
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MSD

Tgt Ion:202 Resp: 5573006

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.6	13.8	20.8

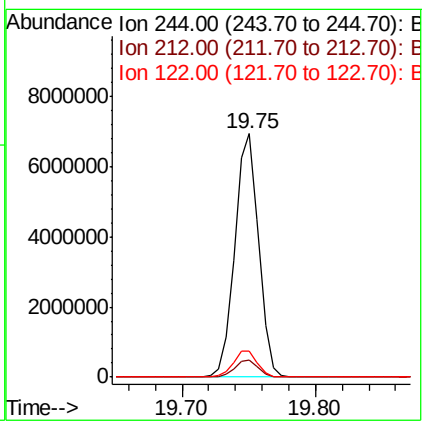


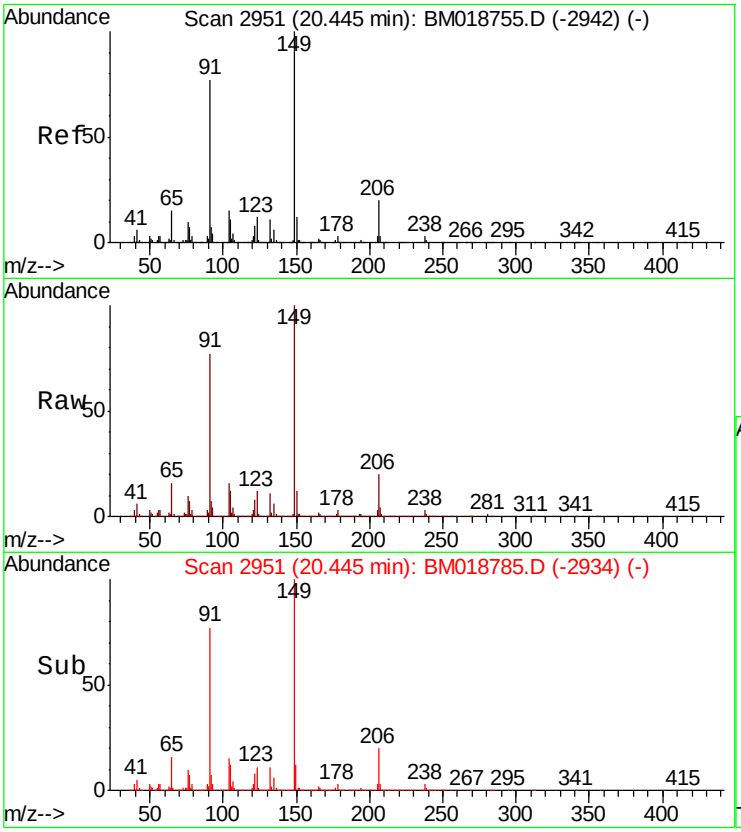


#79
Terphenyl-d14
Concen: 93.417 ng
RT: 19.75 min Scan# 2833
Delta R.T. 0.01 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Tgt Ion:244 Resp: 8578313

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.6	8.4
122	10.7	9.3	13.9



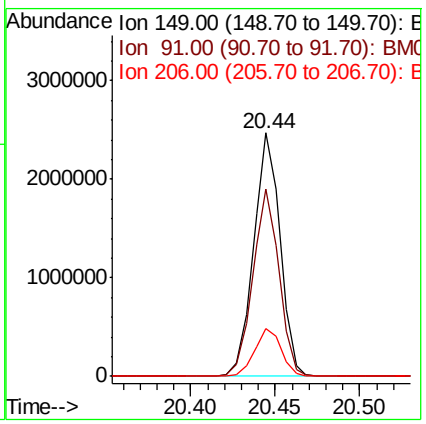


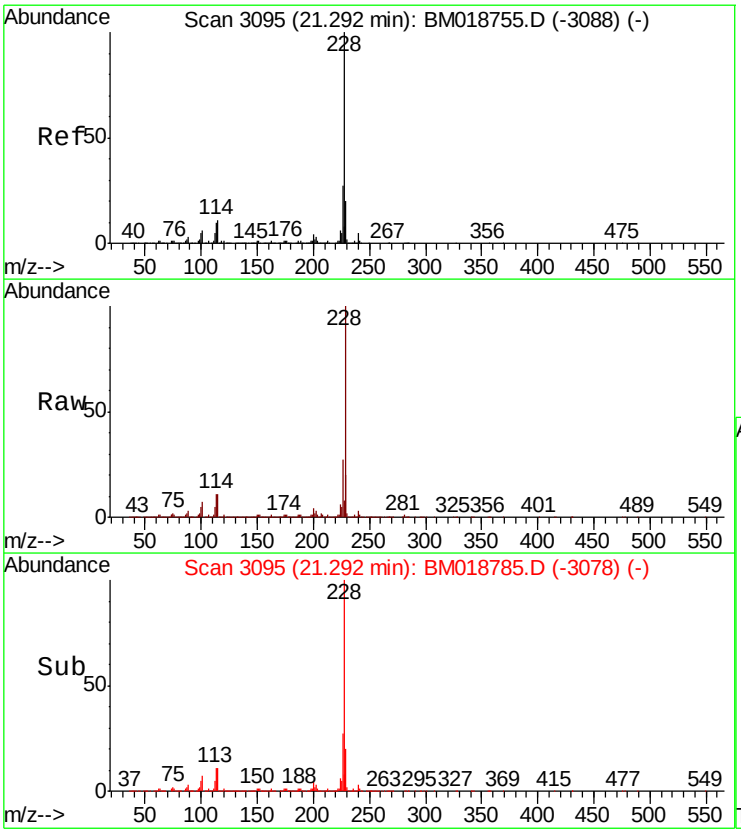
#80
Butylbenzylphthalate
Concen: 53.514 ng
RT: 20.44 min Scan# 2951
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MSD

Tgt Ion:149 Resp: 2683223

Ion	Ratio	Lower	Upper
149	100		
91	77.0	61.4	92.0
206	19.6	15.8	23.8

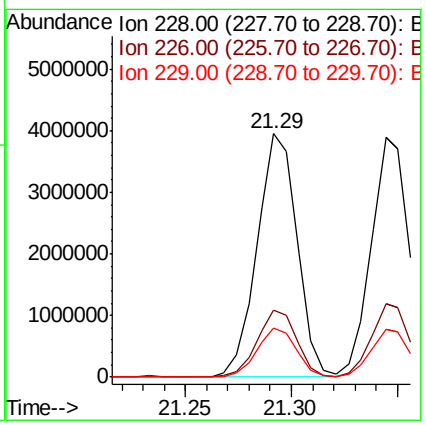


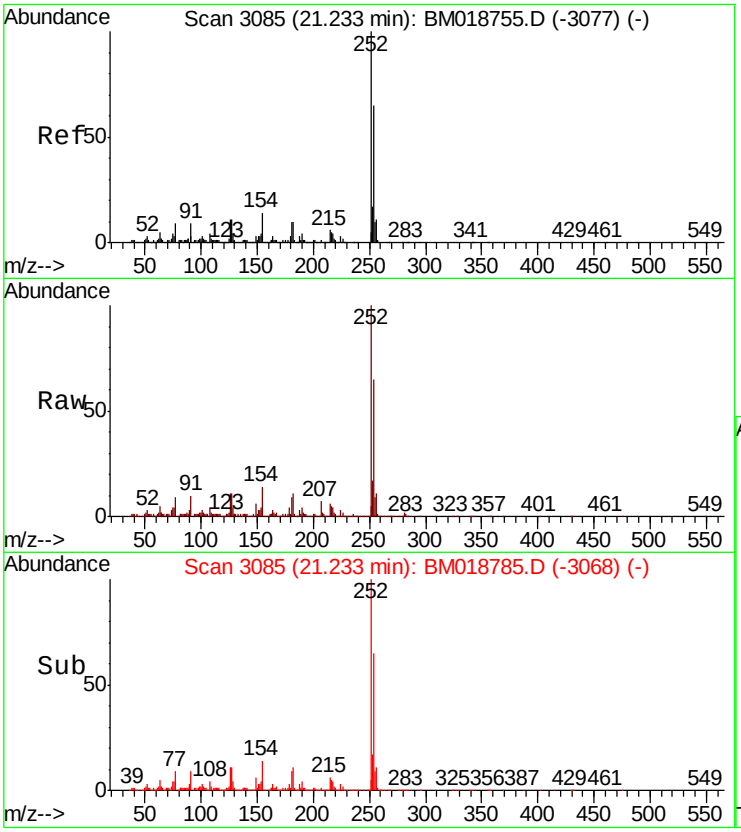


#81
Benzo(a)anthracene
Concen: 47.039 ng
RT: 21.29 min Scan# 3095
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Tgt Ion:228 Resp: 5194275

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.9	32.9
229	20.0	15.9	23.9



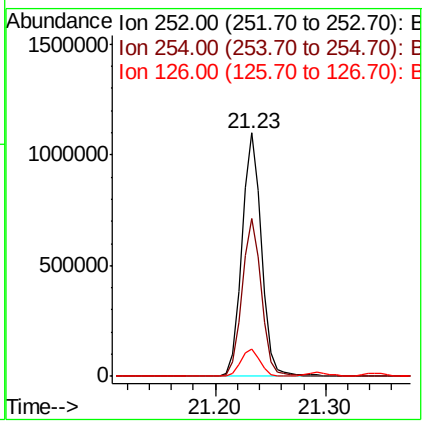


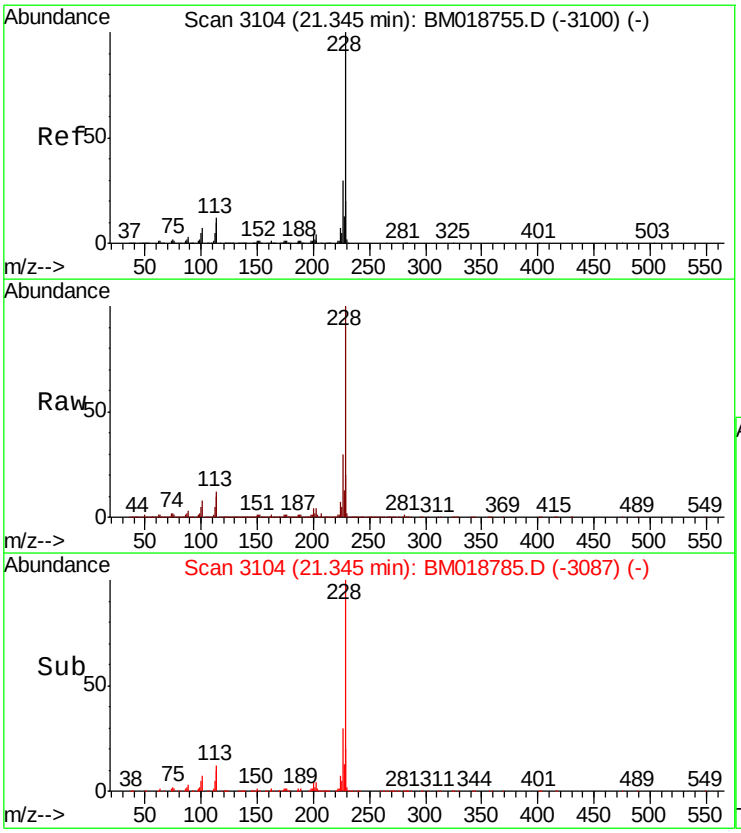
#82
3,3'-Dichlorobenzidine
Concen: 31.206 ng
RT: 21.23 min Scan# 3085
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MSD

Tgt Ion:252 Resp: 1361861

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.8	77.8
126	11.3	9.1	13.7

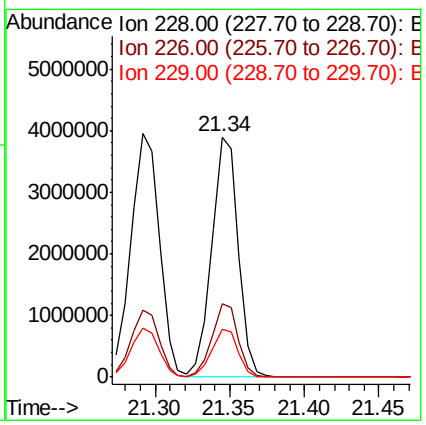


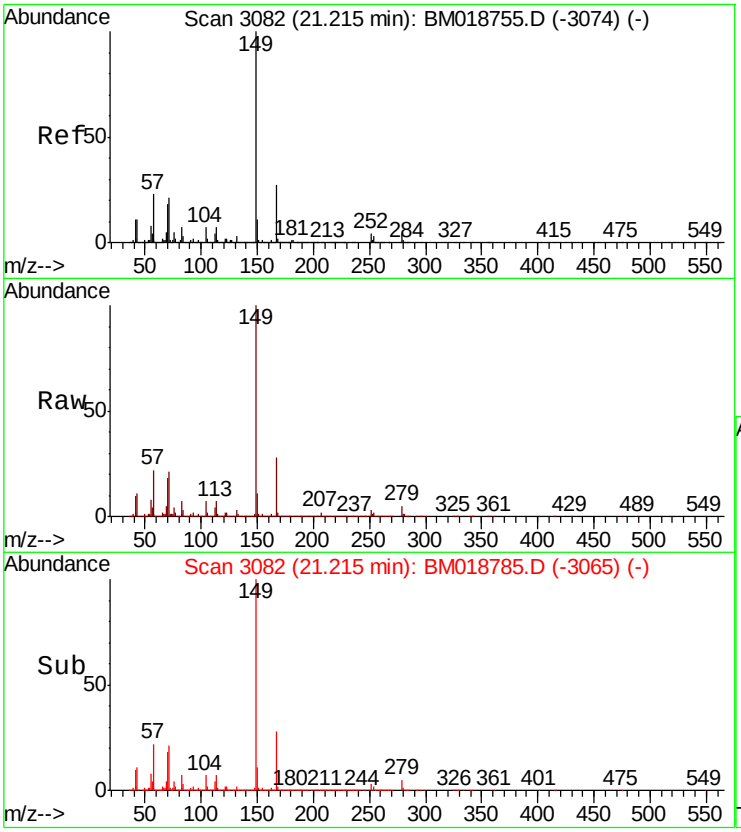


#83
Chrysene
Concen: 45.493 ng
RT: 21.34 min Scan# 3104
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Tgt Ion:228 Resp: 4814927

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.1	36.1
229	20.0	16.0	24.0



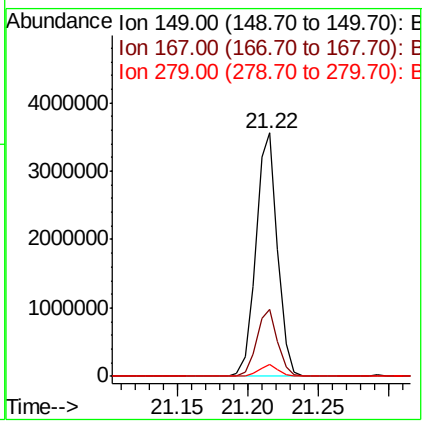


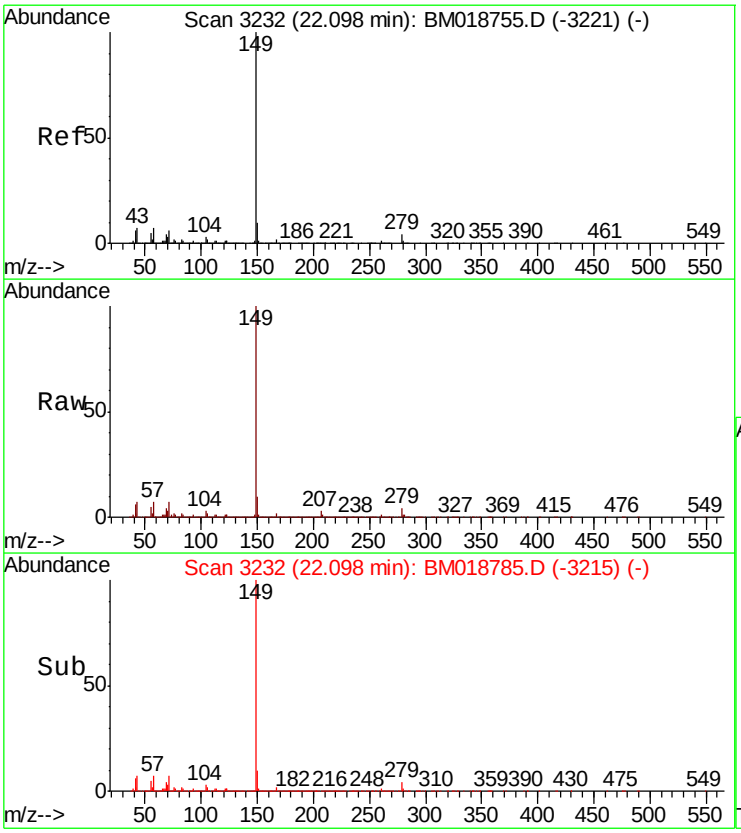
#84
Bis(2-ethylhexyl)phthalate
Concen: 52.022 ng
RT: 21.22 min Scan# 3082
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MSD

Tgt Ion:149 Resp: 3817703

Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.8	32.6
279	4.7	3.6	5.4

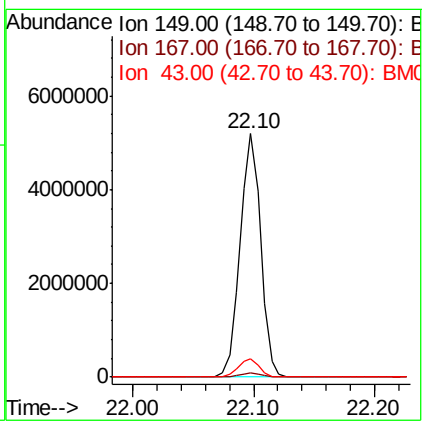


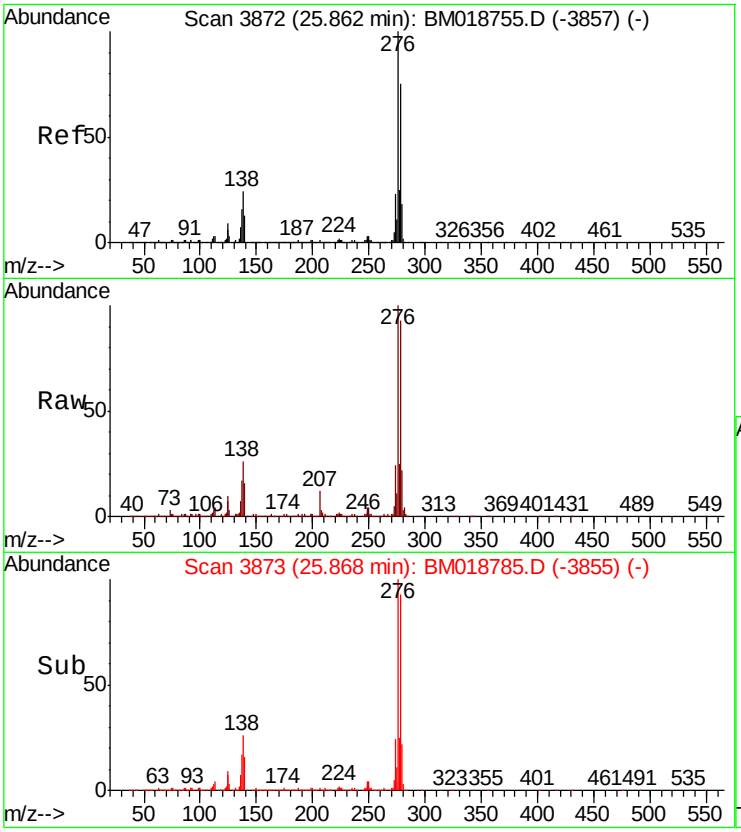


#85
Di-n-octyl phthalate
Concen: 50.211 ng
RT: 22.10 min Scan# 3232
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Tgt Ion:149 Resp: 6193065

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.3	6.0	9.0



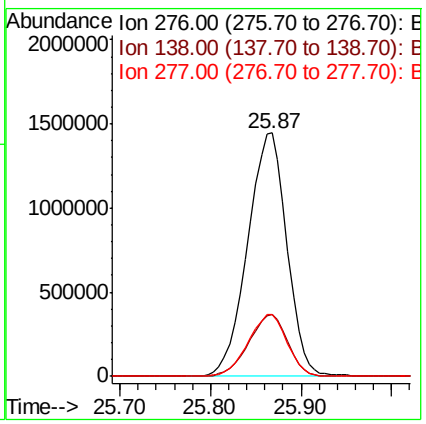


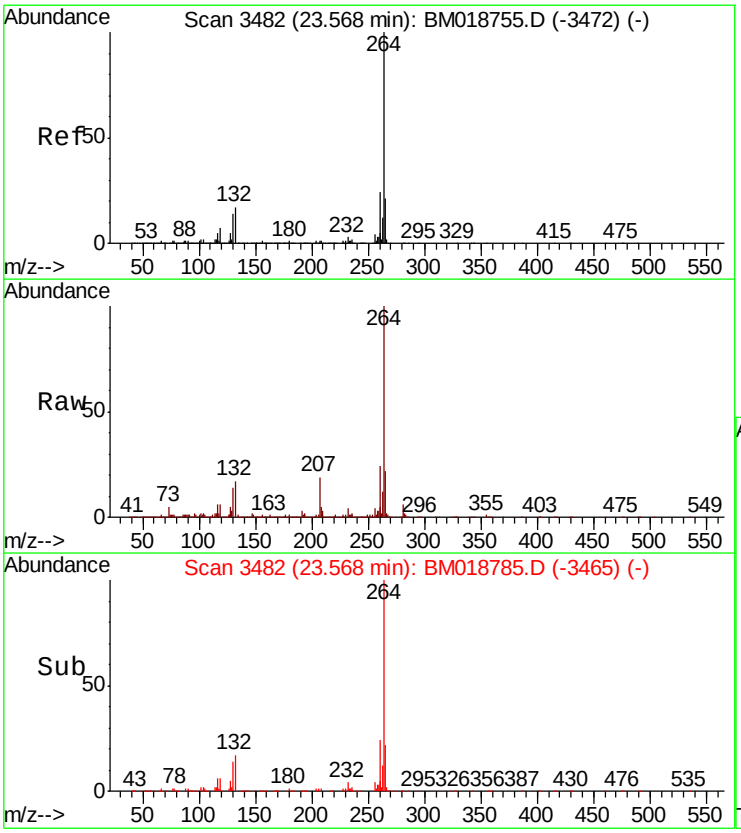
#86
Indeno(1,2,3-cd)pyrene
Concen: 35.443 ng
RT: 25.87 min Scan# 3873
Delta R.T. 0.01 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MSD

Tgt Ion:276 Resp: 4331023

Ion	Ratio	Lower	Upper
276	100		
138	25.2	20.2	30.4
277	25.4	20.3	30.5

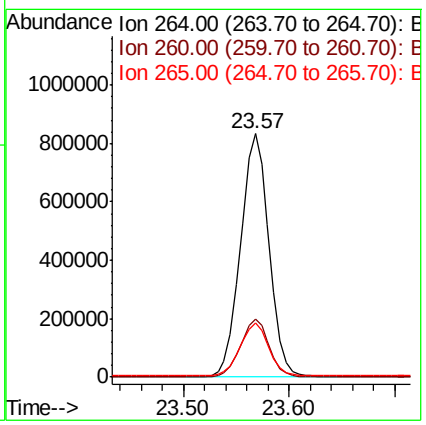


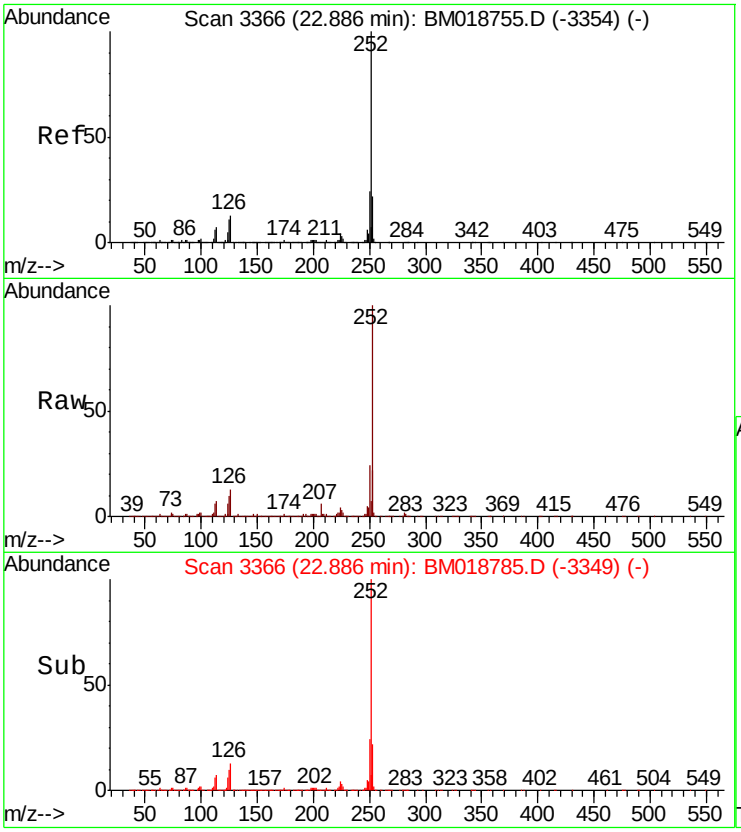


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.57 min Scan# 3482
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Tgt Ion:264 Resp: 1559857

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.9	28.3
265	22.3	17.3	25.9



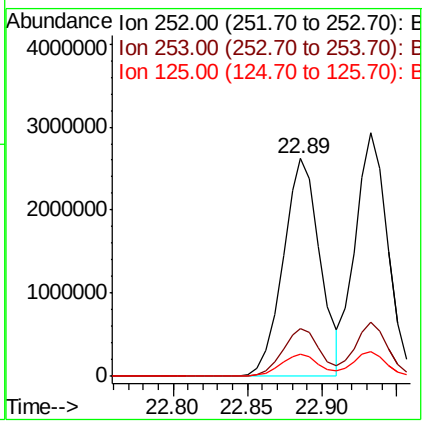


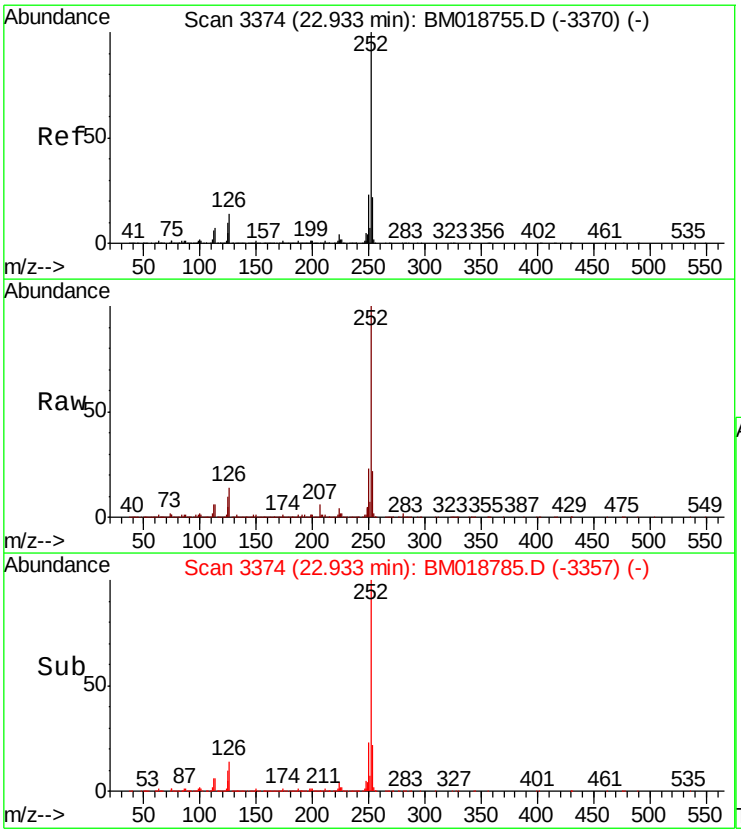
#88
Benzo(b)fluoranthene
Concen: 50.649 ng
RT: 22.89 min Scan# 3366
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MSD

Tgt Ion:252 Resp: 4520180

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	10.3	8.6	12.8

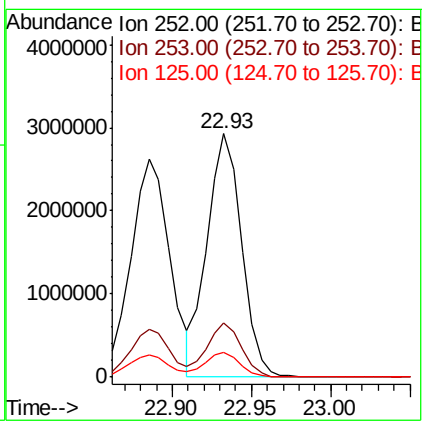


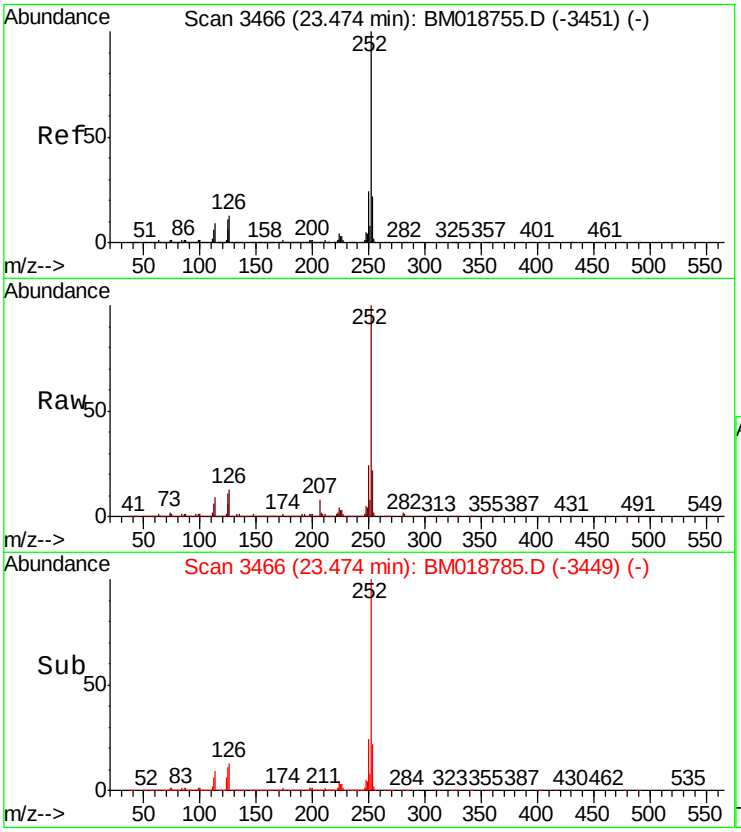


#89
Benzo(k)fluoranthene
Concen: 49.675 ng
RT: 22.93 min Scan# 3374
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Tgt Ion:252 Resp: 4413602

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	10.1	8.2	12.4



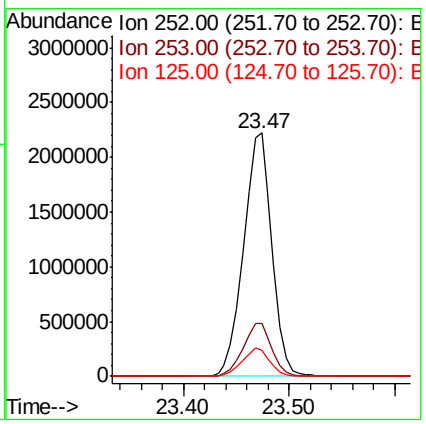


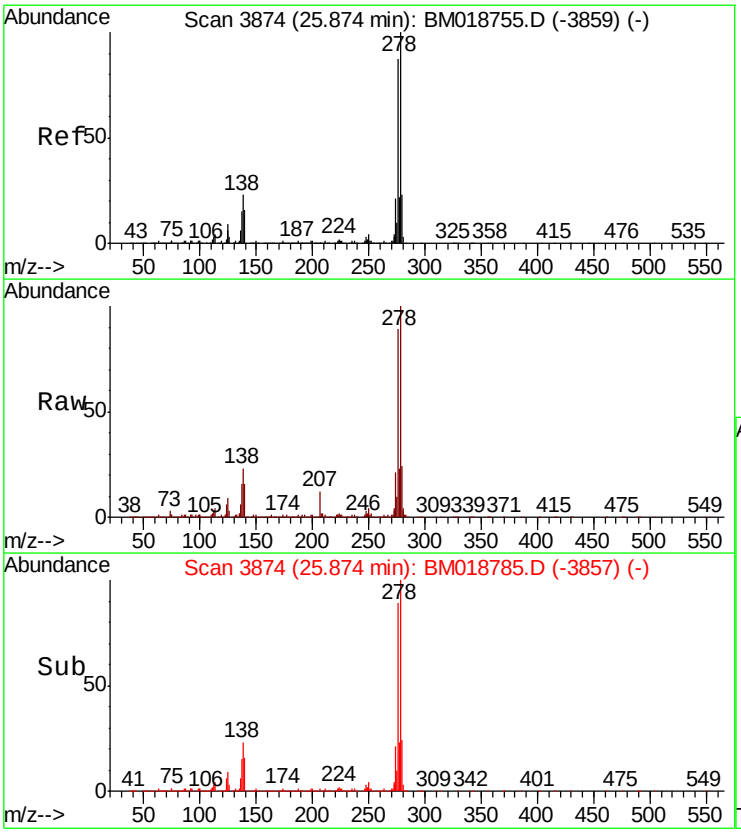
#90
Benzo(a)pyrene
Concen: 48.841 ng
RT: 23.47 min Scan# 3466
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MSD

Tgt Ion:252 Resp: 4129222

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	10.9	8.6	13.0

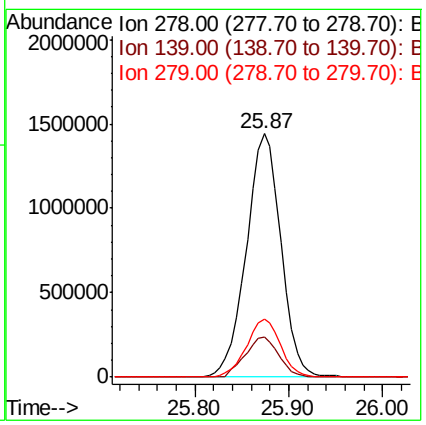


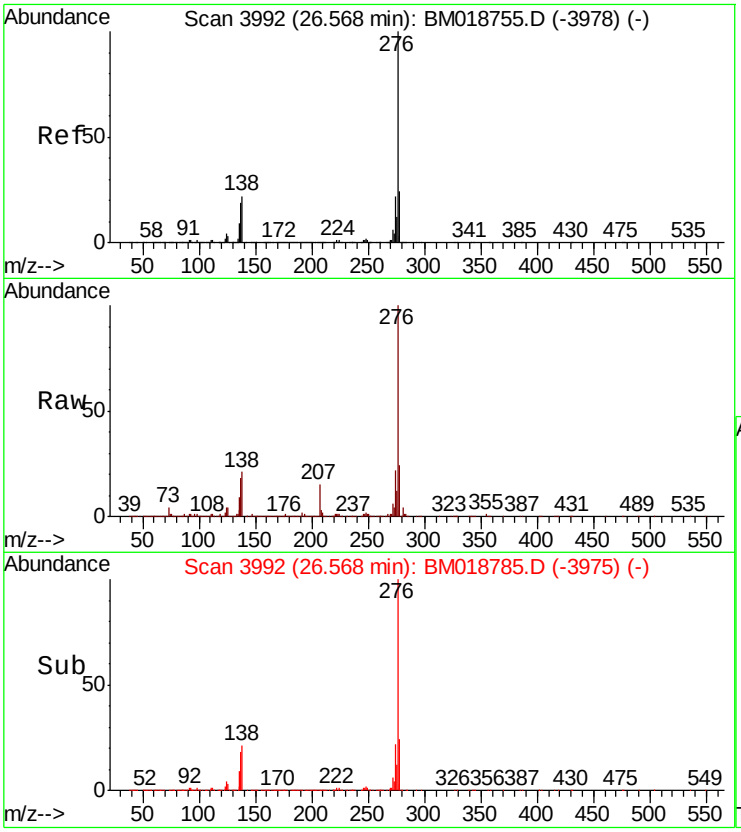


#91
Dibenzo(a,h)anthracene
Concen: 43.789 ng
RT: 25.87 min Scan# 3874
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Tgt Ion:278 Resp: 3667874

Ion	Ratio	Lower	Upper
278	100		
139	16.4	12.6	18.8
279	23.7	18.6	28.0





#92
Benzo(g,h,i)perylene
Concen: 44.248 ng
RT: 26.57 min Scan# 3992
Delta R.T. -0.00 min
Lab File: BM018785.D
Acq: 12 Feb 2019 22:43

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MSD

Tgt Ion:276 Resp: 3450450

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.2	28.8
138	21.3	17.3	25.9