Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021219\
Data File : BM018784.D
Acq On : 12 Feb 2019 22:06
Operator : JU/SJ
Sample : K1460-05MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-2-20190208MS

Quant Time: Feb 13 03:04:20 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	352817	20.00	ng		0.00
21) Naphthalene-d8	10.50	136	1477547	20.00	ng		0.00
39) Acenaphthene-d10	14.36	164	851528	20.00	ng		0.00
64) Phenanthrene-d10	17.12	188	1905418	20.00	ng		0.00
76) Chrysene-d12	21.31	240	1891406	20.00	ng		0.00
87) Perylene-d12	23.57	264	1565524	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	1348990	62.65	ng		0.00
7) Phenol-d6	6.89	99	1205832	39.75	ng		0.00
23) Nitrobenzene-d5	8.89	82	2762047	86.44	ng		0.00
42) 2,4,6-Tribromophenol	15.87	330	1650515	134.47	ng		0.00
45) 2-Fluorobiphenyl	12.98	172	5476774	85.38	ng		0.00
79) Terphenyl-d14	19.75	244	8485143	92.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	144101	15.365	ng		99
3) Pyridine	3.66	79	350905	13.717	ng		99
4) n-Nitrosodimethylamine	3.58	42	136272	20.939	ng	#	90
6) Aniline	7.06	93	987099	26.558	ng		98
8) 2-Chlorophenol	7.28	128	857887	36.287	ng		98
9) Benzaldehyde	6.87	77	521407	29.177	ng		98
10) Phenol	6.92	94	616055	19.301	ng		98
11) bis(2-Chloroethyl)ether	7.15	93	1036727	42.579	ng		98
12) 1,3-Dichlorobenzene	7.60	146	1016416	38.234	ng		99
13) 1,4-Dichlorobenzene	7.75	146	1037987	38.354	ng		99
14) 1,2-Dichlorobenzene	8.06	146	1009673	38.839	ng		99
15) Benzyl Alcohol	7.96	79	671277	27.849	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.25	45	975366	41.390	ng		99
17) 2-Methylphenol	8.16	107	639126	31.461	ng		98
18) Hexachloroethane	8.78	117	384221	38.891	ng		99
19) n-Nitroso-di-n-propylamine	8.53	70	1009140	42.965	ng		100
20) 3+4-Methylphenols	8.49	107	777690	27.723	ng		97
22) Acetophenone	8.55	105	1662097	40.962	ng		100
24) Nitrobenzene	8.93	77	1408689	42.470	ng		100
25) Isophorone	9.45	82	2560813	50.225	ng		100
26) 2-Nitrophenol	9.63	139	559907	42.388	ng		99
27) 2,4-Dimethylphenol	9.69	122	852980	44.212	ng		99
28) bis(2-Chloroethoxy)methane	9.93	93	1496089	45.375	ng		93
29) 2,4-Dichlorophenol	10.16	162	941620	42.506	ng		99
30) 1,2,4-Trichlorobenzene	10.36	180	1016749	39.743	ng		97
31) Naphthalene	10.56	128	3184464	44.191	ng		99
32) Benzoic acid	9.81	122	246513	14.648	ng		95
33) 4-Chloroaniline	10.68	127	986848	30.636	ng		99
34) Hexachlorobutadiene	10.82	225	560137	37.721	ng		98
36) 4-Chloro-3-methylphenol	11.80	107	1046277	39.173	ng		100
37) 2-Methylnaphthalene	12.17	142	2399707	47.298	ng		99
38) 1-Methylnaphthalene	12.39	142	2272044	45.795	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	1143881	41.993	ng		99
41) Hexachlorocyclopentadiene	12.50	237	1435922	103.105	ng		100

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021219\
Data File : BM018784.D
Acq On : 12 Feb 2019 22:06
Operator : JU/SJ
Sample : K1460-05MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-2-20190208MS

Quant Time: Feb 13 03:04:20 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	805761	44.684	ng	99
44) 2,4,5-Trichlorophenol	12.86	196	858852	45.441	ng	98
46) 1,1'-Biphenyl	13.19	154	3079159	42.009	ng	100
47) 2-Chloronaphthalene	13.24	162	2387575	42.173	ng	99
48) 2-Nitroaniline	13.46	65	876139	46.596	ng	98
49) Acenaphthylene	14.09	152	3905169	46.325	ng	99
50) Dimethylphthalate	13.83	163	3142630	44.284	ng	99
51) 2,6-Dinitrotoluene	13.96	165	690725	44.932	ng	97
52) Acenaphthene	14.43	154	2277152	44.054	ng	100
53) 3-Nitroaniline	14.30	138	587325	33.813	ng	99
54) 2,4-Dinitrophenol	14.50	184	807851	82.615	ng	96
55) Dibenzofuran	14.77	168	3698692	43.534	ng	100
56) 4-Nitrophenol	14.61	139	473159	34.124	ng	98
57) 2,4-Dinitrotoluene	14.75	165	982720	46.397	ng	99
58) Fluorene	15.42	166	3028913	46.600	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.99	232	787879	47.160	ng	100
60) Diethylphthalate	15.20	149	3291100	44.957	ng	99
61) 4-Chlorophenyl-phenylether	15.42	204	1531049	42.012	ng	95
62) 4-Nitroaniline	15.46	138	678340	39.835	ng	98
63) Azobenzene	15.71	77	3480141	44.338	ng	98
65) 4,6-Dinitro-2-methylphenol	15.51	198	526689	39.369	ng	99
66) n-Nitrosodiphenylamine	15.64	169	2657376	44.143	ng	100
67) 4-Bromophenyl-phenylether	16.31	248	915789	42.939	ng	100
68) Hexachlorobenzene	16.41	284	1045743	42.183	ng	99
69) Atrazine	16.60	200	871250	44.892	ng	100
70) Pentachlorophenol	16.77	266	1343464	84.166	ng	99
71) Phenanthrene	17.16	178	4701747	45.915	ng	100
72) Anthracene	17.25	178	4817103	48.331	ng	99
73) Carbazole	17.53	167	4477868	43.003	ng	100
74) Di-n-butylphthalate	18.09	149	5703730	47.627	ng	100
75) Fluoranthene	19.18	202	5471291	46.255	ng	99
77) Benzidine	19.38	184	822546	19.310	ng	100
78) Pyrene	19.54	202	5600667	50.984	ng	100
80) Butylbenzylphthalate	20.44	149	2707997	54.091	ng	98
81) Benzo(a)anthracene	21.29	228	5295797	48.033	ng	100
82) 3,3'-Dichlorobenzidine	21.23	252	1472826	33.801	ng	100
83) Chrysene	21.34	228	4923942	46.595	ng	99
84) Bis(2-ethylhexyl)phthalate	21.22	149	3845558	52.482	ng	99
85) Di-n-octyl phthalate	22.10	149	6330082	51.401	ng	100
86) Indeno(1,2,3-cd)pyrene	25.87	276	4350217	35.655	ng	100
88) Benzo(b)fluoranthene	22.89	252	4636631	51.766	ng	100
89) Benzo(k)fluoranthene	22.93	252	4537998	50.890	ng	100
90) Benzo(a)pyrene	23.47	252	4224501	49.787	ng	100
91) Dibenzo(a,h)anthracene	25.87	278	3715644	44.199	ng	99
92) Benzo(g,h,i)perylene	26.57	276	3435592	43.898	ng	100

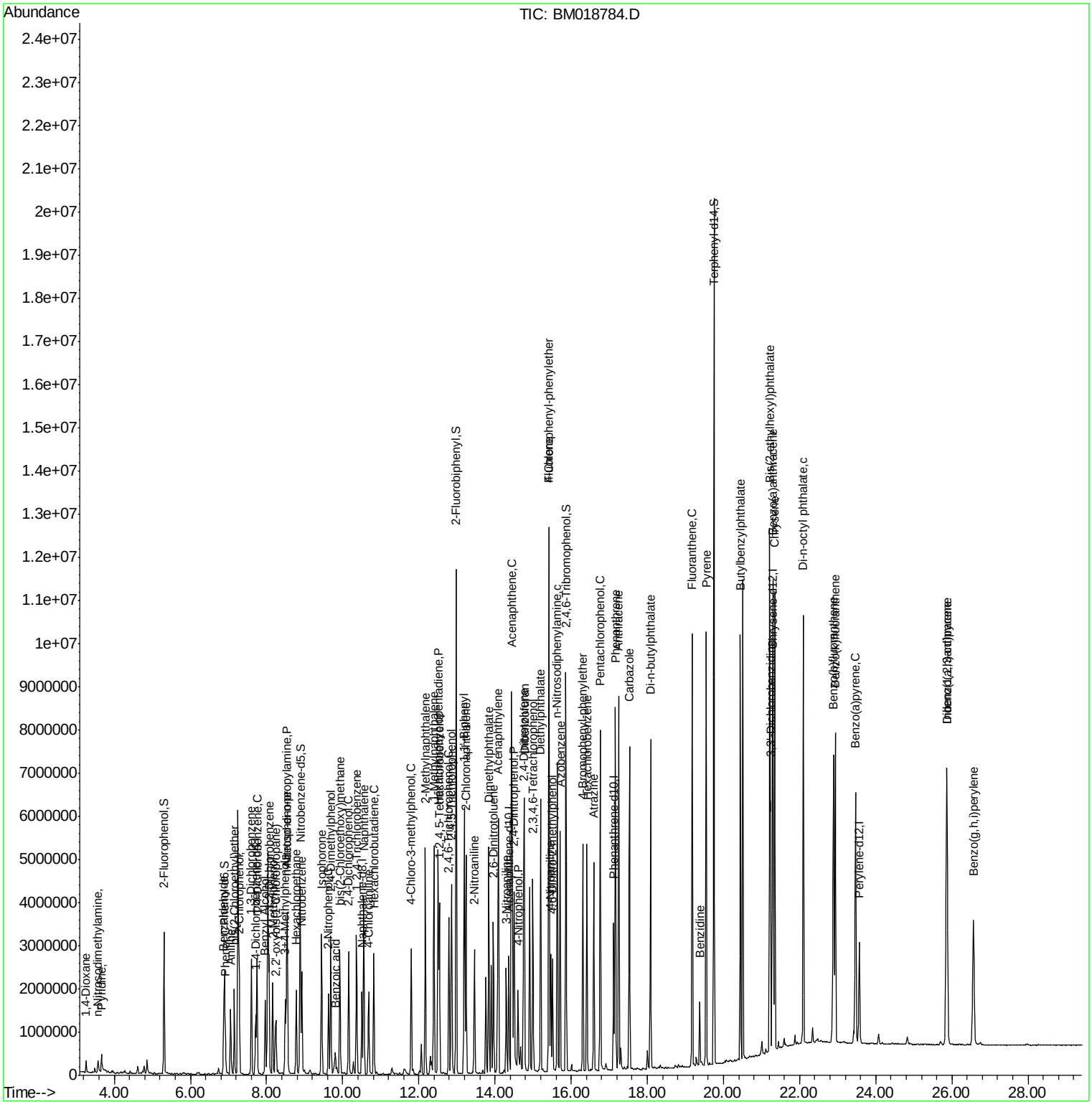
(#) = qualifier out of range (m) = manual integration (+) = signals summed

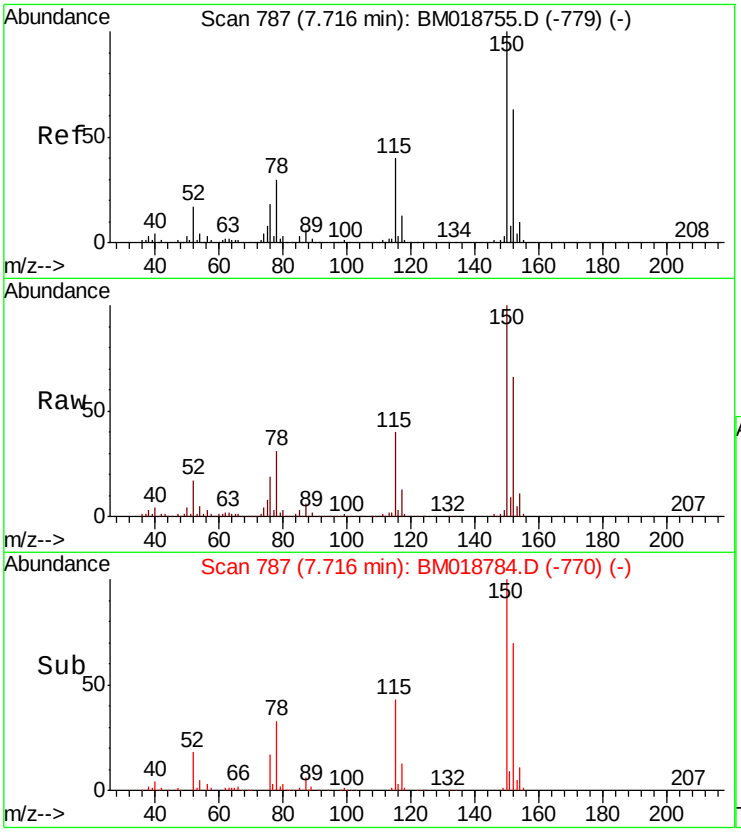
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021219\
Data File : BM018784.D
Acq On : 12 Feb 2019 22:06
Operator : JU/SJ
Sample : K1460-05MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MS

Quant Time: Feb 13 03:04:20 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



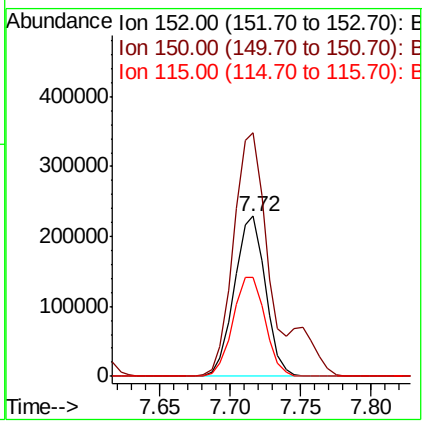


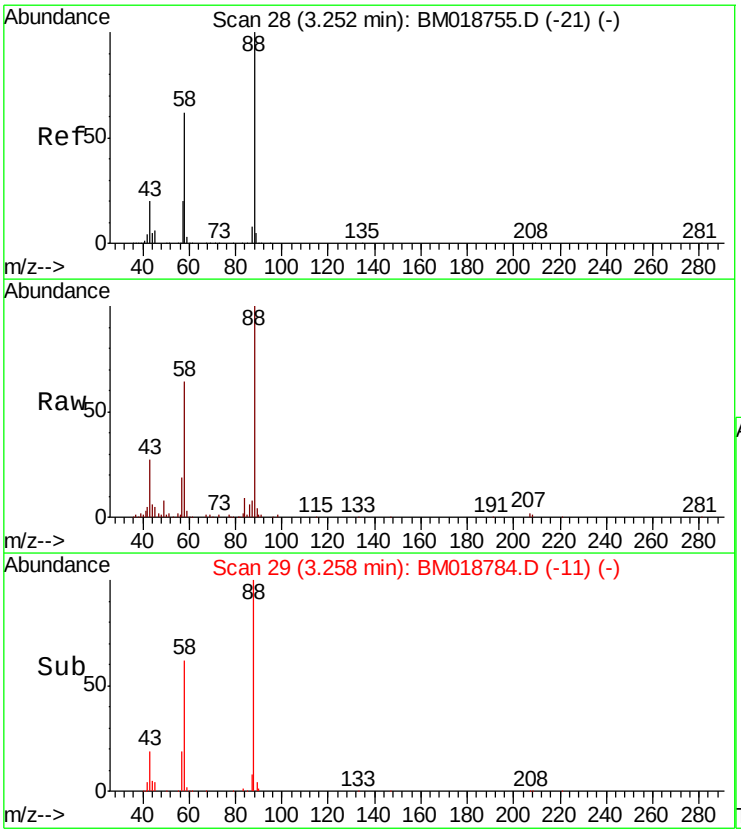
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MS

Tgt Ion:152 Resp: 352817

Ion	Ratio	Lower	Upper
152	100		
150	152.2	127.3	190.9
115	61.6	50.8	76.2

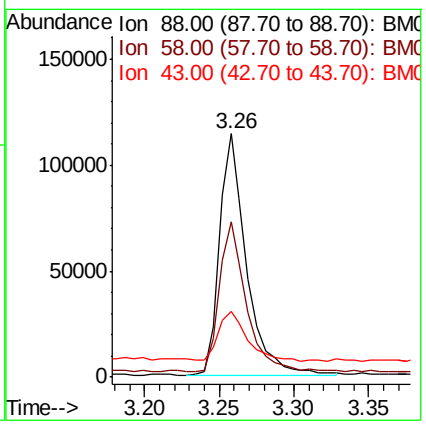


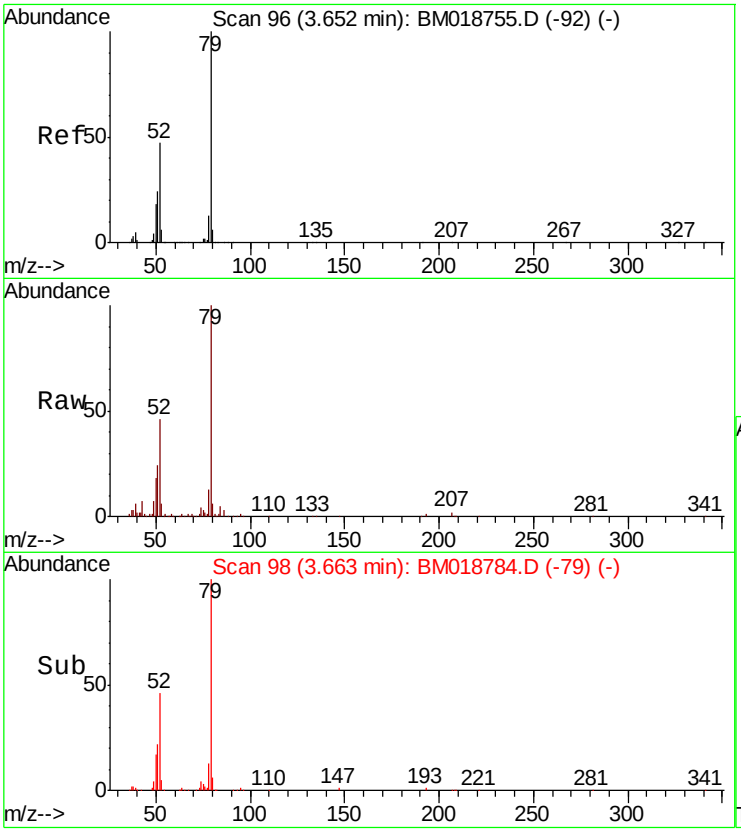


#2
1,4-Dioxane
Concen: 15.365 ng
RT: 3.26 min Scan# 29
Delta R.T. 0.01 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Tgt Ion: 88 Resp: 144101

Ion	Ratio	Lower	Upper
88	100		
58	61.4	49.8	74.6
43	21.2	16.7	25.1



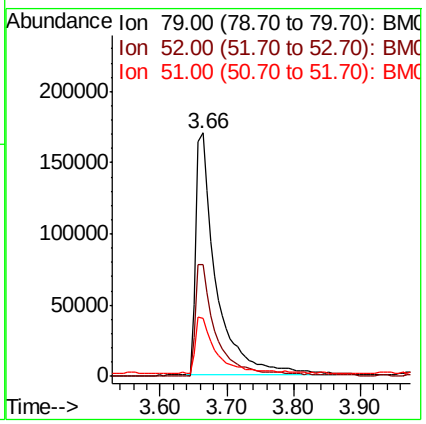


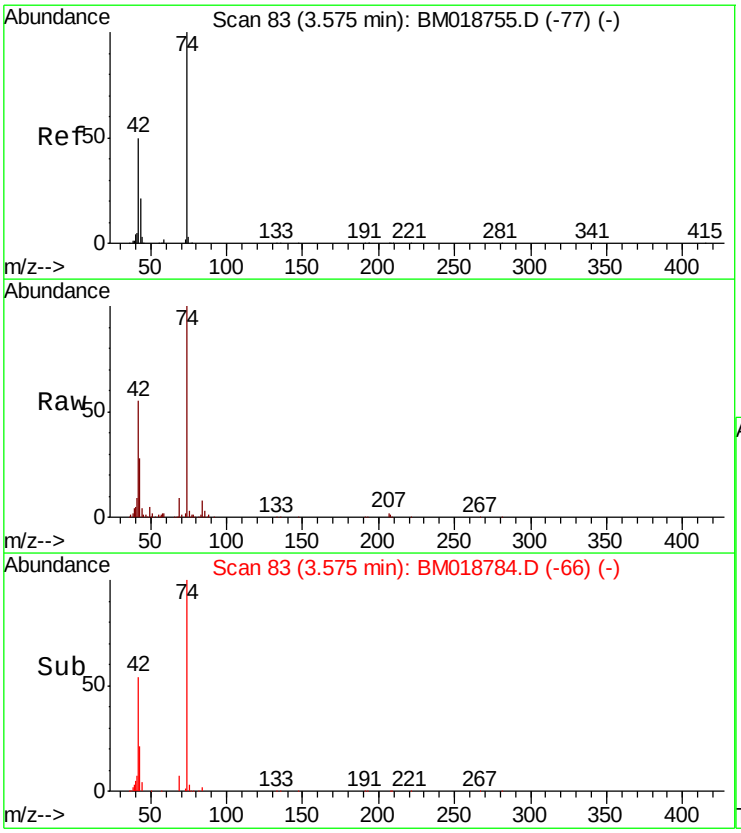
#3
Pyridine
Concen: 13.717 ng
RT: 3.66 min Scan# 98
Delta R.T. 0.01 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MS

Tgt Ion: 79 Resp: 350905

Ion	Ratio	Lower	Upper
79	100		
52	46.1	37.6	56.4
51	24.0	19.7	29.5

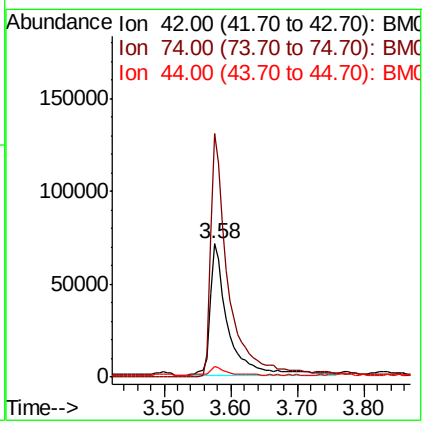


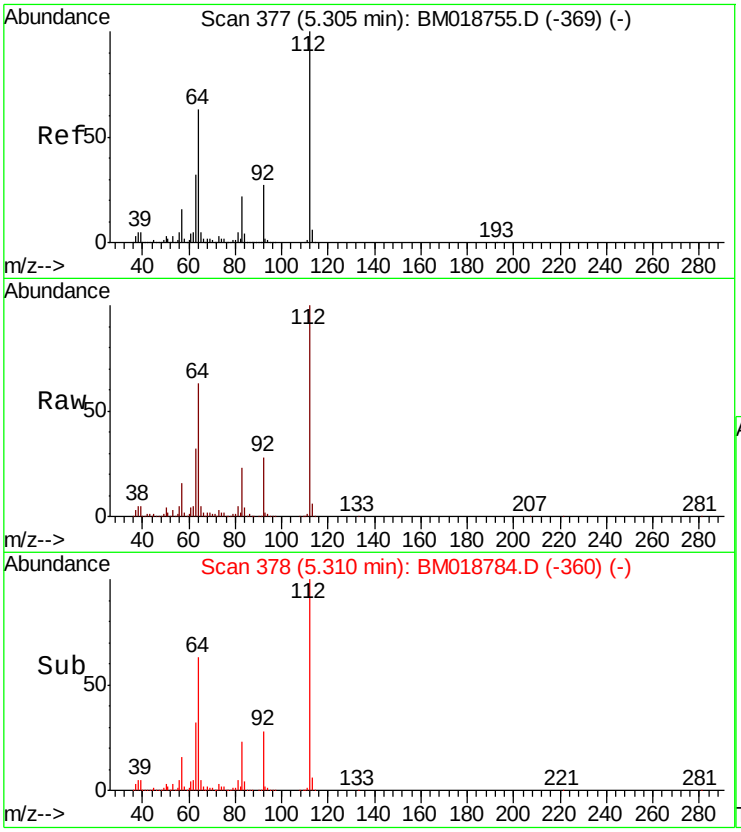


#4
n-Nitrosodimethylamine
Concen: 20.939 ng
RT: 3.58 min Scan# 83
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Tgt Ion: 42 Resp: 136272

Ion	Ratio	Lower	Upper
42	100		
74	183.0	158.1	237.1
44	7.9	4.9	7.3#



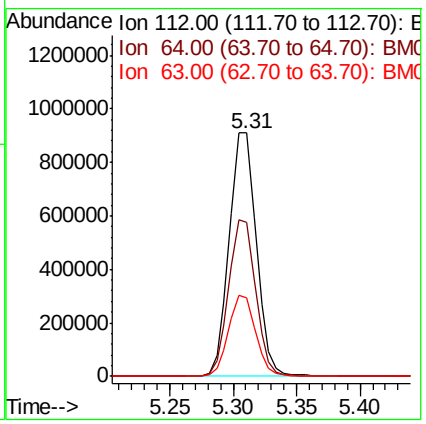


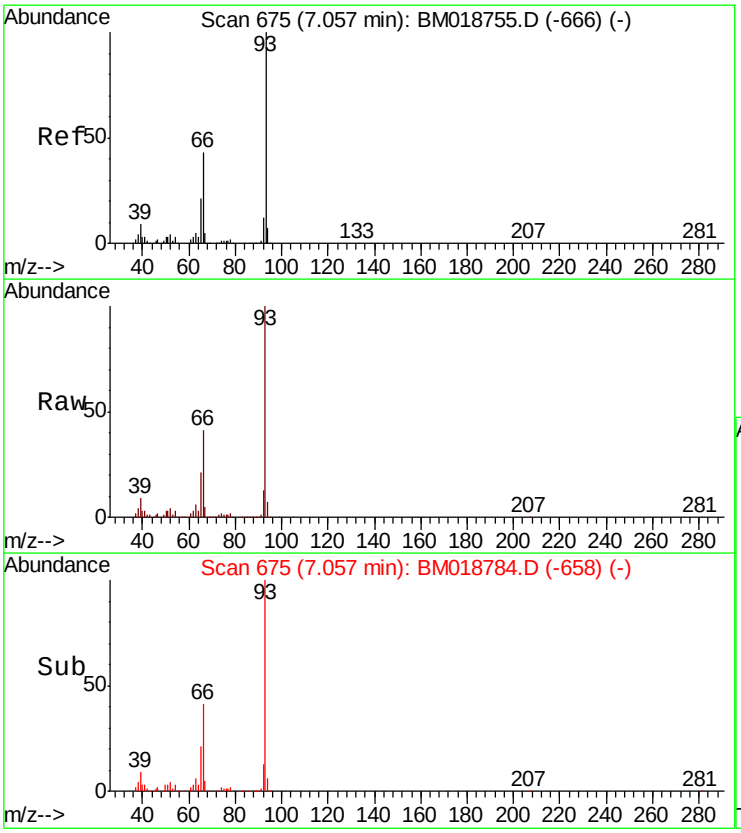
#5
2-Fluorophenol
Concen: 62.647 ng
RT: 5.31 min Scan# 378
Delta R.T. 0.01 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MS

Tgt Ion:112 Resp: 1348990

Ion	Ratio	Lower	Upper
112	100		
64	63.1	50.6	75.8
63	32.2	25.7	38.5

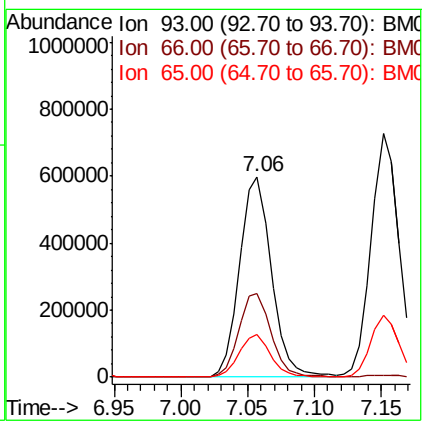


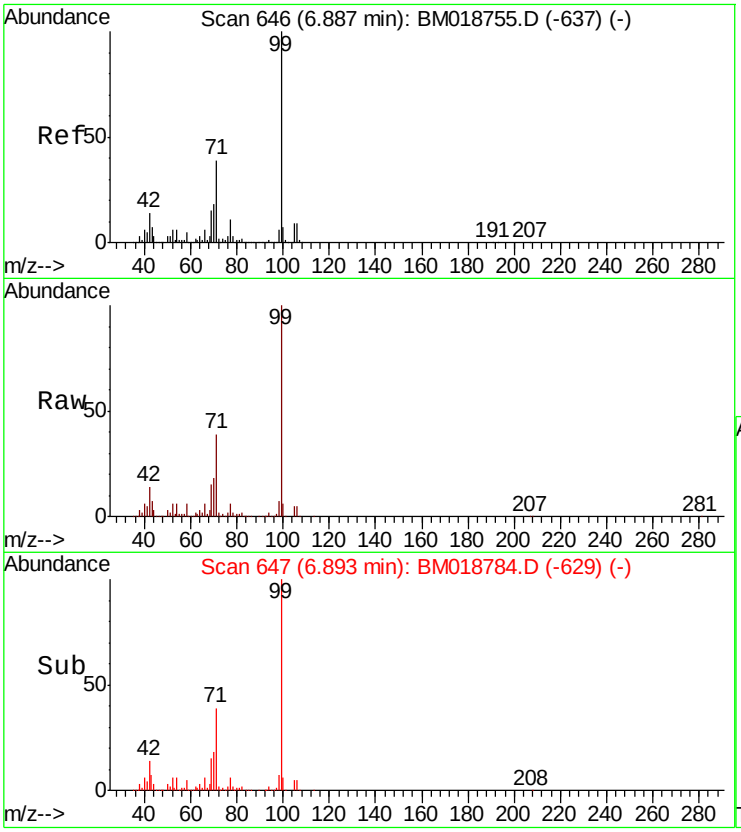


#6
Aniline
Concen: 26.558 ng
RT: 7.06 min Scan# 675
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Tgt Ion: 93 Resp: 987099

Ion	Ratio	Lower	Upper
93	100		
66	41.4	34.1	51.1
65	21.3	16.6	24.8



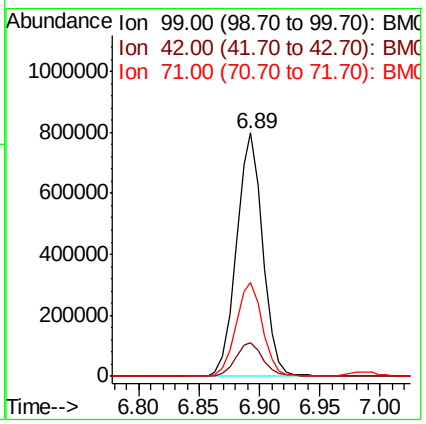


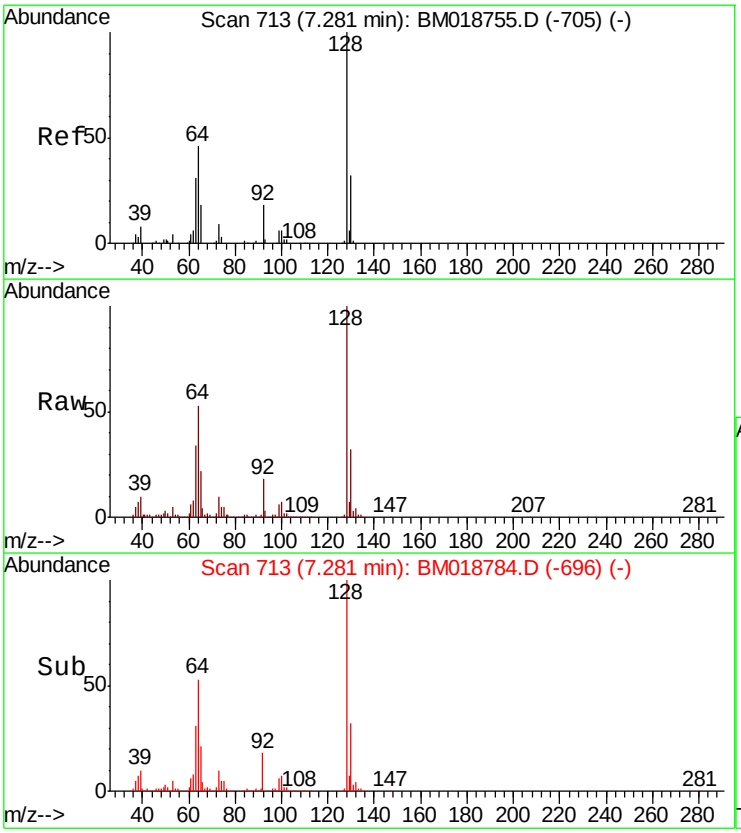
#7
Phenol-d6
Concen: 39.750 ng
RT: 6.89 min Scan# 647
Delta R.T. 0.01 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MS

Tgt Ion: 99 Resp: 1205832

Ion	Ratio	Lower	Upper
99	100		
42	14.1	11.0	16.6
71	38.8	31.3	46.9

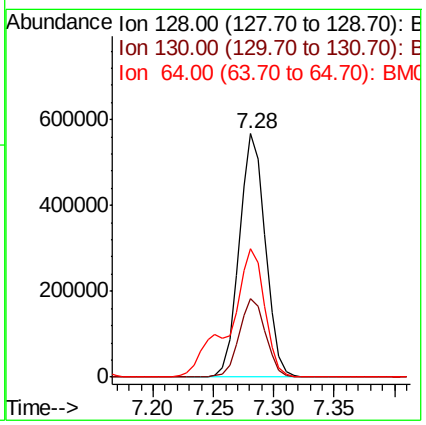


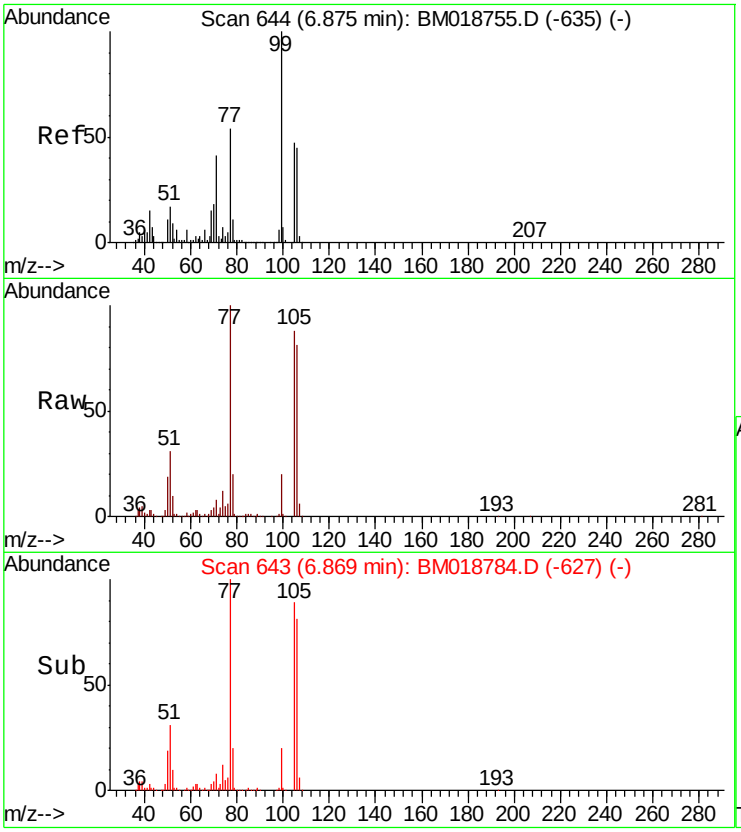


#8
2-Chlorophenol
Concen: 36.287 ng
RT: 7.28 min Scan# 713
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Tgt Ion:128 Resp: 857887

Ion	Ratio	Lower	Upper
128	100		
130	32.3	11.7	51.7
64	52.8	31.0	71.0



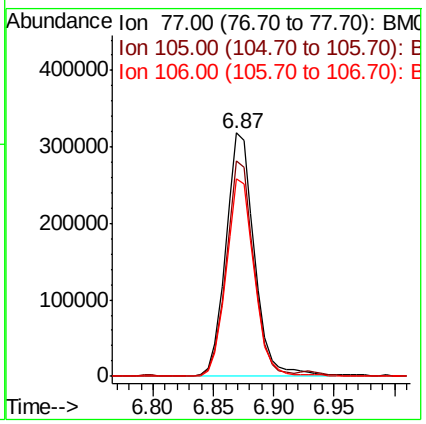


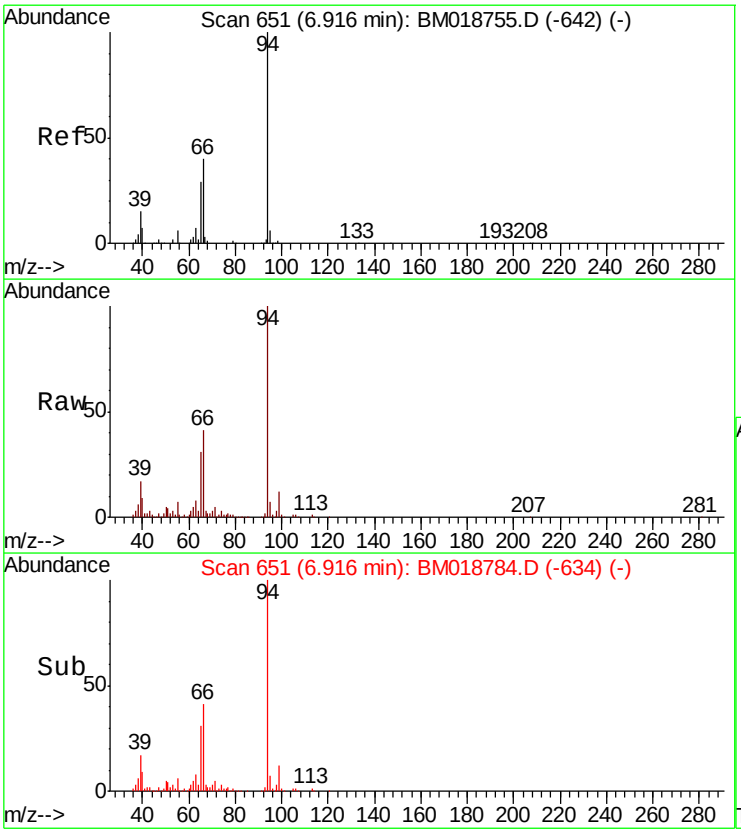
#9
Benzaldehyde
Concen: 29.177 ng
RT: 6.87 min Scan# 643
Delta R.T. -0.01 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MS

Tgt Ion: 77 Resp: 521407

Ion	Ratio	Lower	Upper
77	100		
105	88.5	67.3	107.3
106	81.3	62.9	102.9

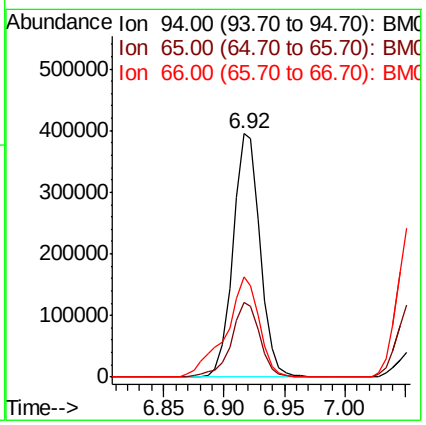


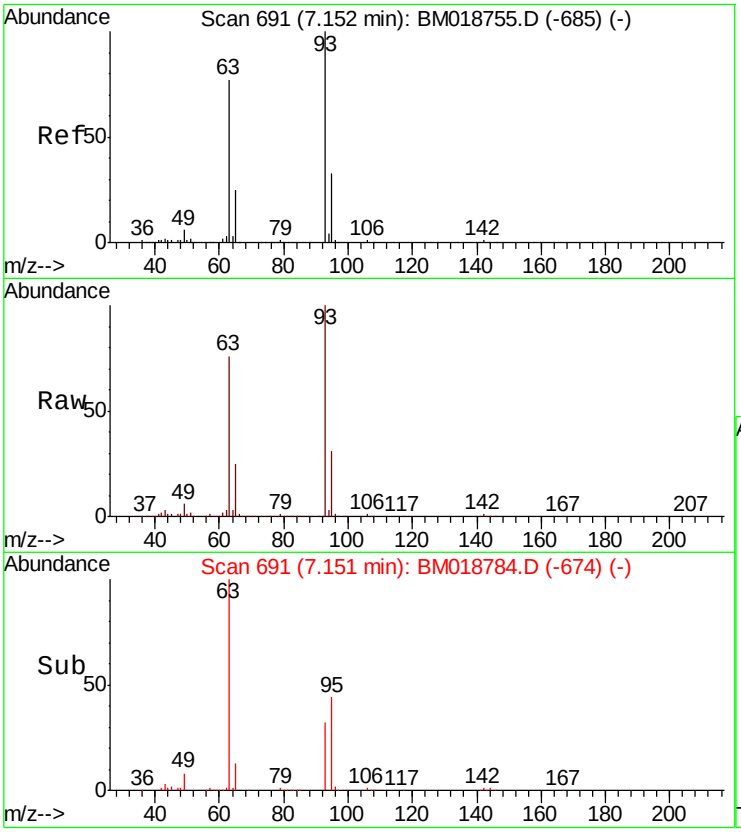


#10
Phenol
Concen: 19.301 ng
RT: 6.92 min Scan# 651
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Tgt Ion: 94 Resp: 616055

Ion	Ratio	Lower	Upper
94	100		
65	30.8	9.6	49.6
66	41.3	20.4	60.4



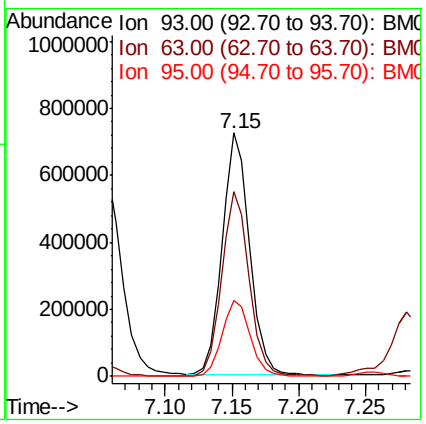


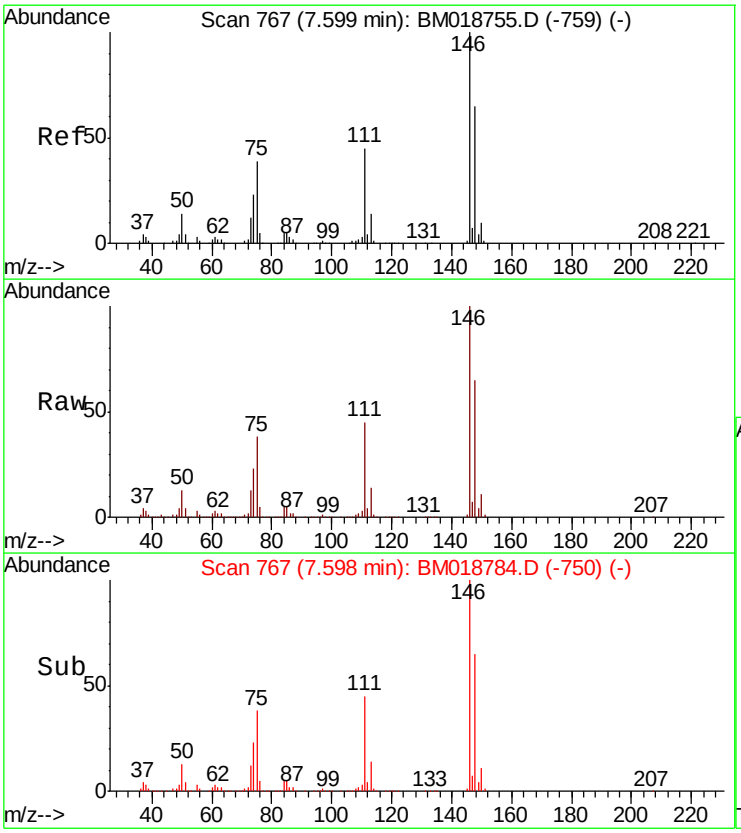
#11
bis(2-Chloroethyl)ether
Concen: 42.579 ng
RT: 7.15 min Scan# 691
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MS

Tgt Ion: 93 Resp: 1036727

Ion	Ratio	Lower	Upper
93	100		
63	75.8	57.0	97.0
95	31.4	12.4	52.4

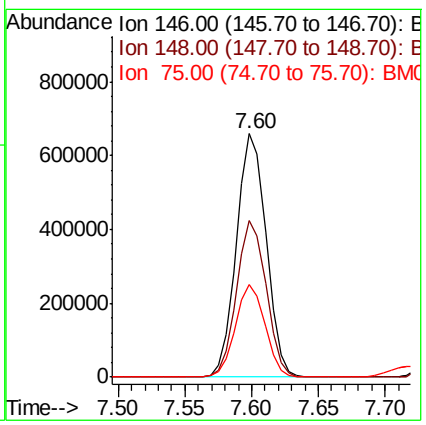


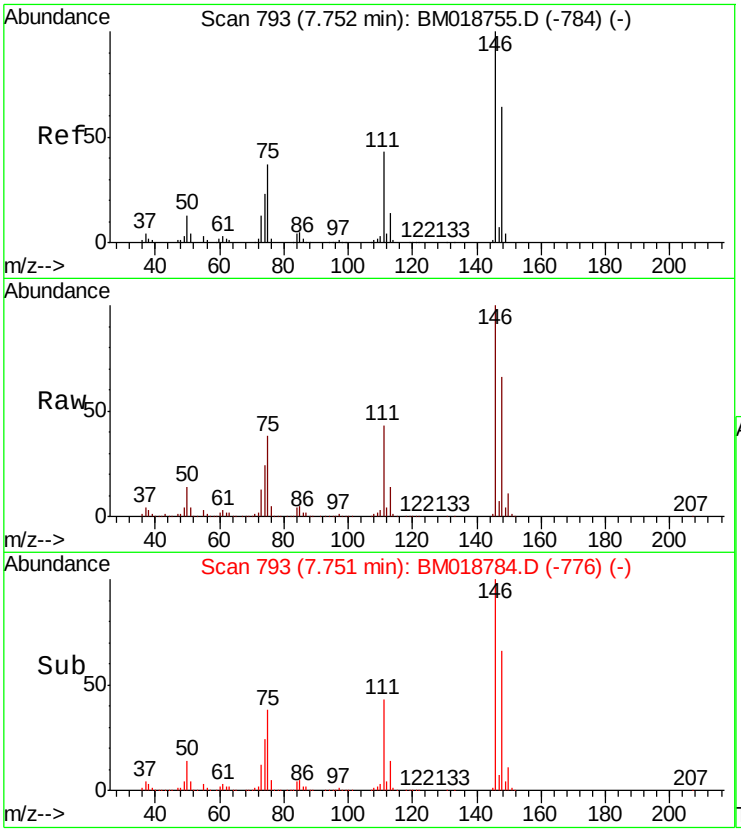


#12
1,3-Dichlorobenzene
Concen: 38.234 ng
RT: 7.60 min Scan# 767
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Tgt Ion:146 Resp: 1016416

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.7	77.5
75	38.1	31.3	46.9



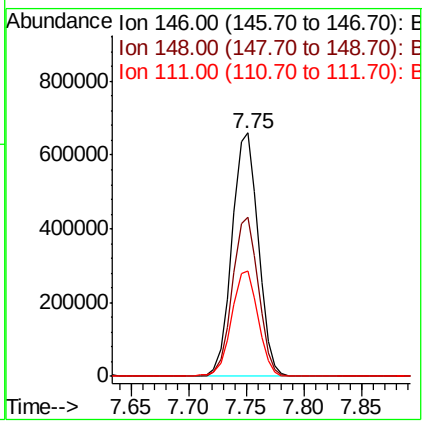


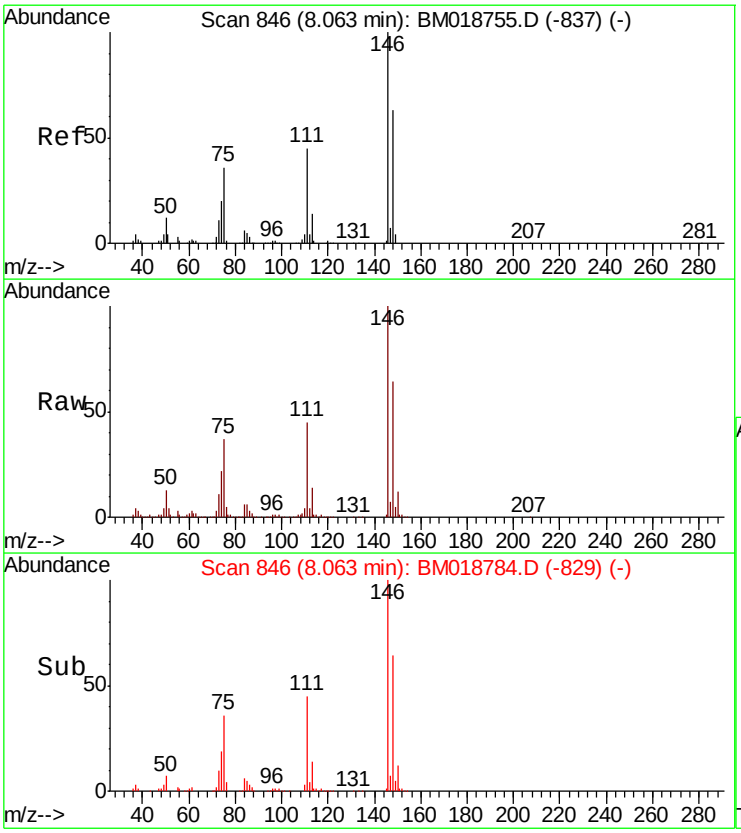
#13
1,4-Dichlorobenzene
Concen: 38.354 ng
RT: 7.75 min Scan# 793
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MS

Tgt Ion:146 Resp: 1037987

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.4	77.2
111	43.4	34.6	52.0

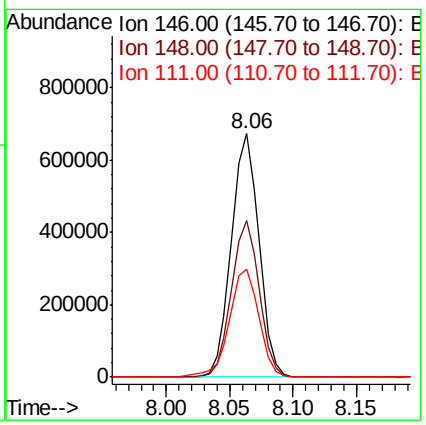


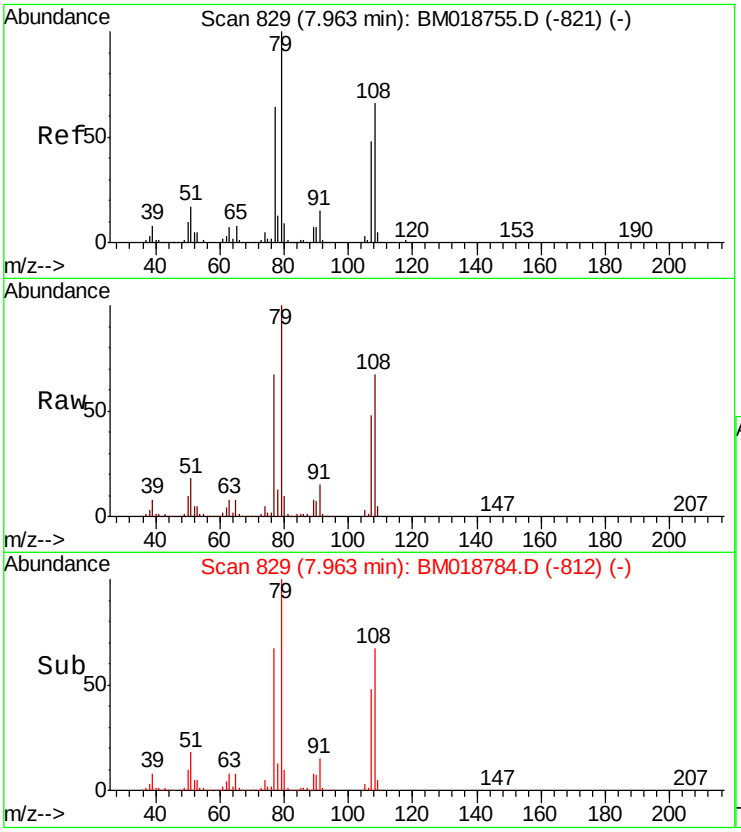


#14
1,2-Dichlorobenzene
Concen: 38.839 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Tgt Ion:146 Resp: 1009673

Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.7	76.1
111	44.6	35.9	53.9



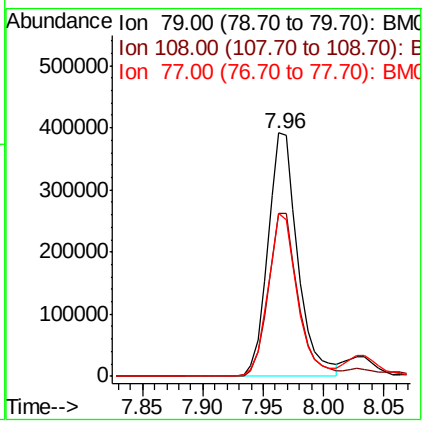


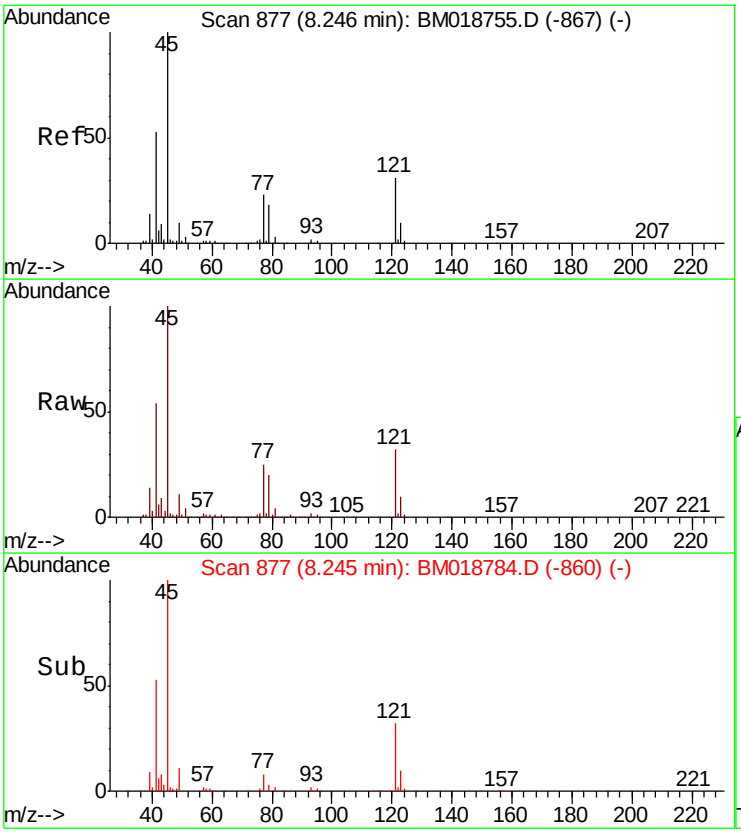
#15
Benzyl Alcohol
Concen: 27.849 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MS

Tgt Ion: 79 Resp: 671277

Ion	Ratio	Lower	Upper
79	100		
108	66.9	52.7	79.1
77	67.1	51.0	76.4

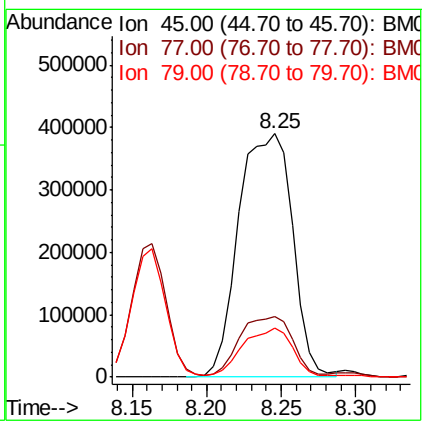


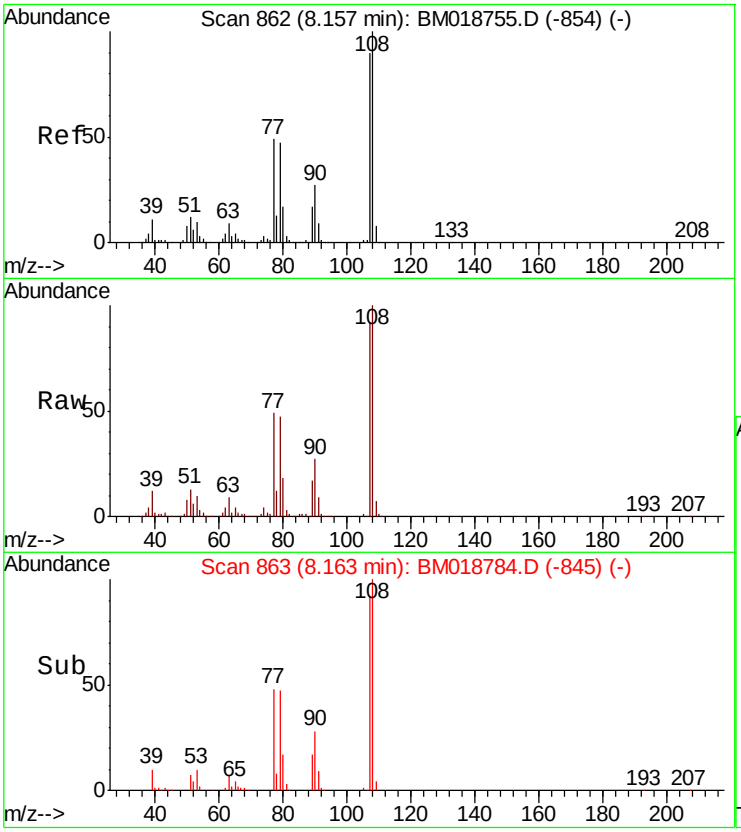


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.390 ng
RT: 8.25 min Scan# 877
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Tgt Ion: 45 Resp: 975366

Ion	Ratio	Lower	Upper
45	100		
77	24.8	5.0	45.0
79	19.9	0.0	39.3



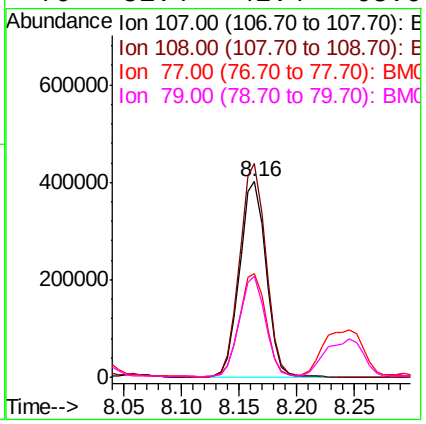


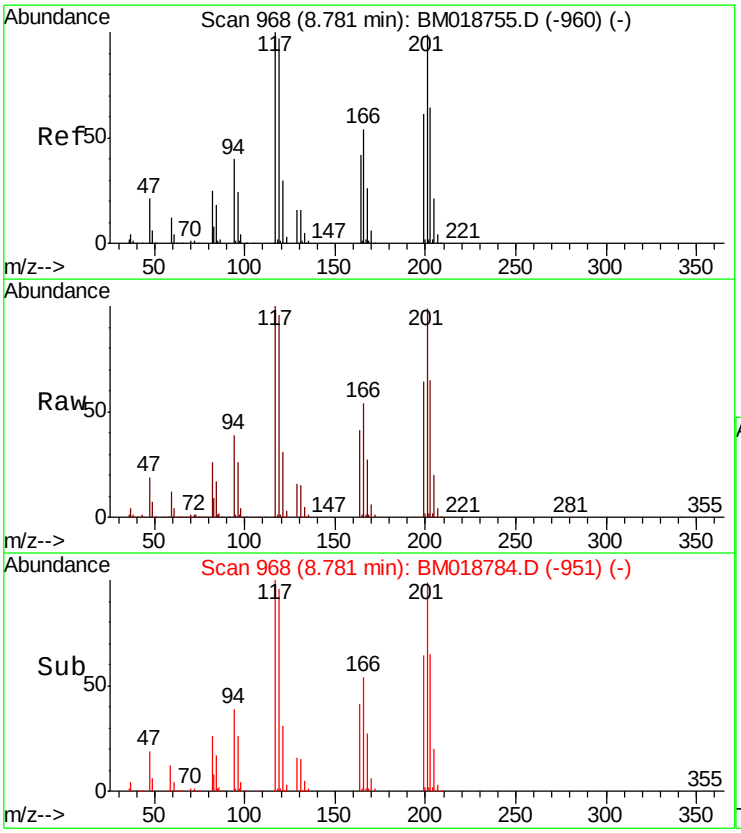
#17
2-Methylphenol
Concen: 31.461 ng
RT: 8.16 min Scan# 863
Delta R.T. 0.01 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MS

Tgt Ion:107 Resp: 639126

Ion	Ratio	Lower	Upper
107	100		
108	109.2	88.8	133.2
77	53.1	44.0	66.0
79	51.4	42.4	63.6

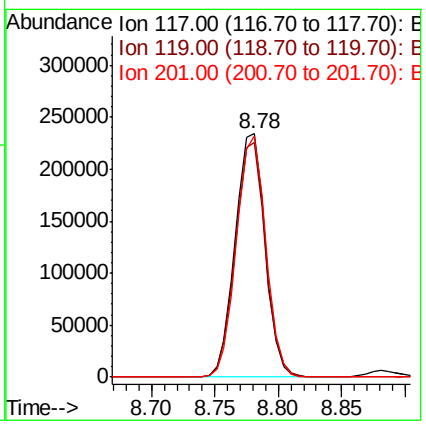


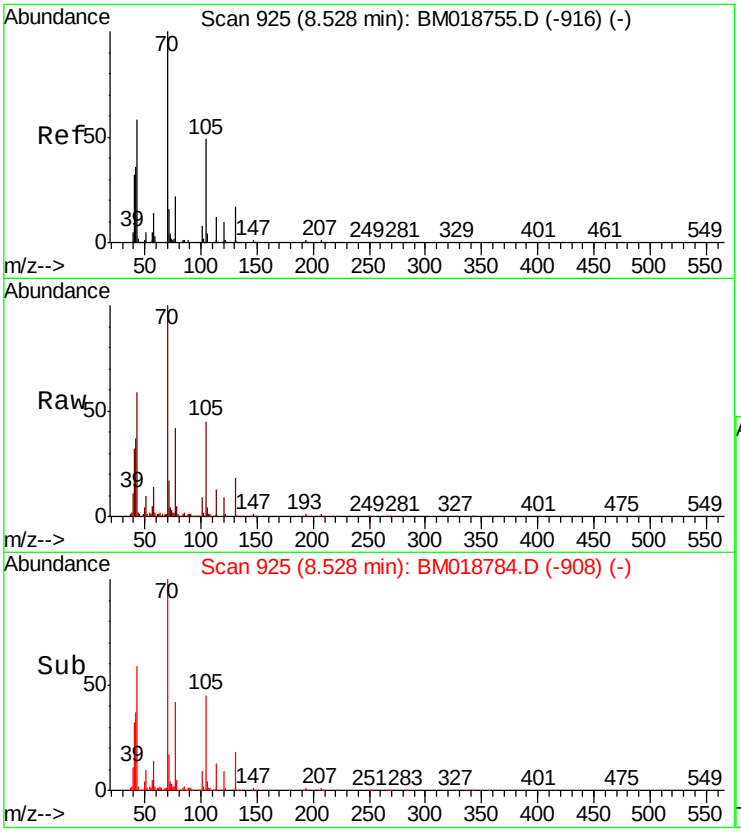


#18
Hexachloroethane
Concen: 38.891 ng
RT: 8.78 min Scan# 968
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Tgt Ion:117 Resp: 384221

Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.9	116.9
201	99.0	79.2	118.8



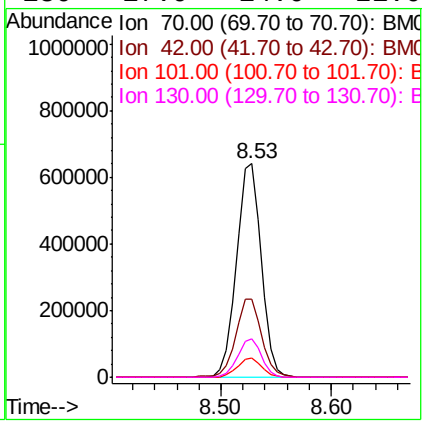


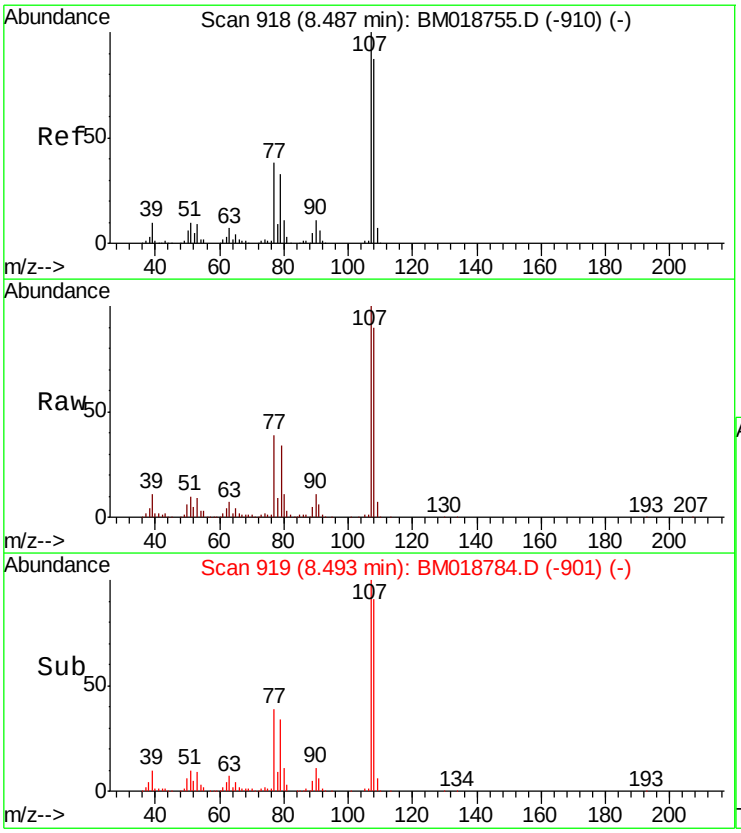
#19
n-Nitroso-di-n-propylamine
Concen: 42.965 ng
RT: 8.53 min Scan# 925
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MS

Tgt Ion: 70 Resp: 1009140

Ion	Ratio	Lower	Upper
70	100		
42	36.7	29.4	44.0
101	8.8	6.7	10.1
130	17.9	14.0	21.0

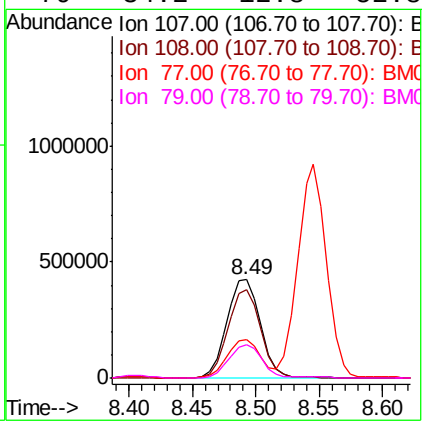


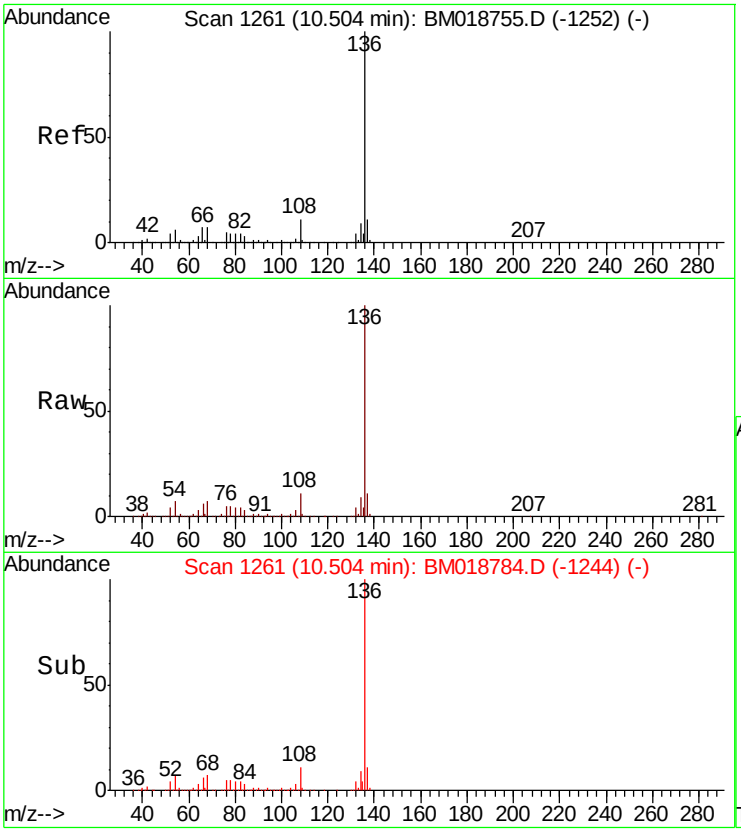


#20
3+4-Methylphenols
Concen: 27.723 ng
RT: 8.49 min Scan# 919
Delta R.T. 0.01 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Tgt Ion:107 Resp: 777690

Ion	Ratio	Lower	Upper
107	100		
108	90.3	67.3	107.3
77	39.1	18.0	58.0
79	34.2	12.8	52.8



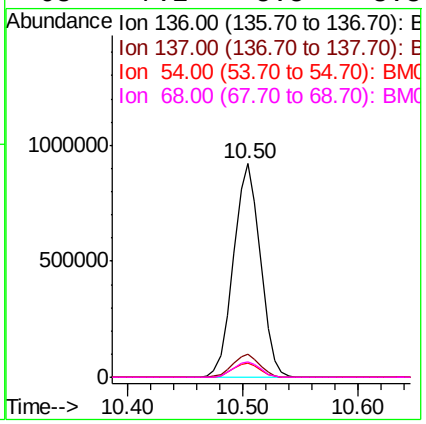


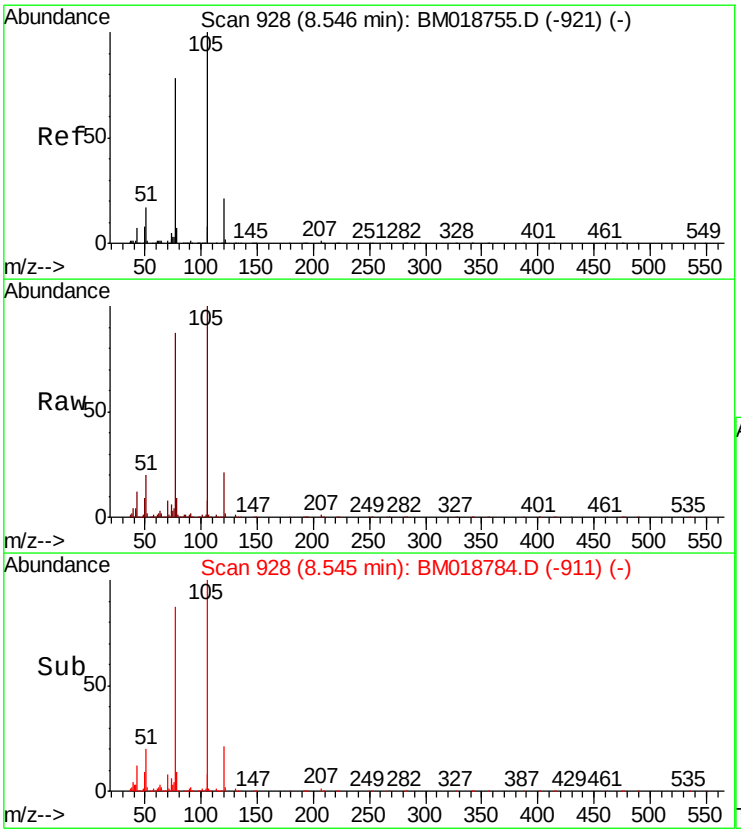
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MS

Tgt Ion:136 Resp: 1477547

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	6.5	5.0	7.6
68	7.2	5.5	8.3

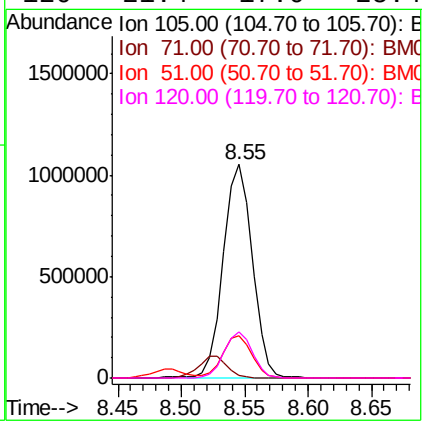


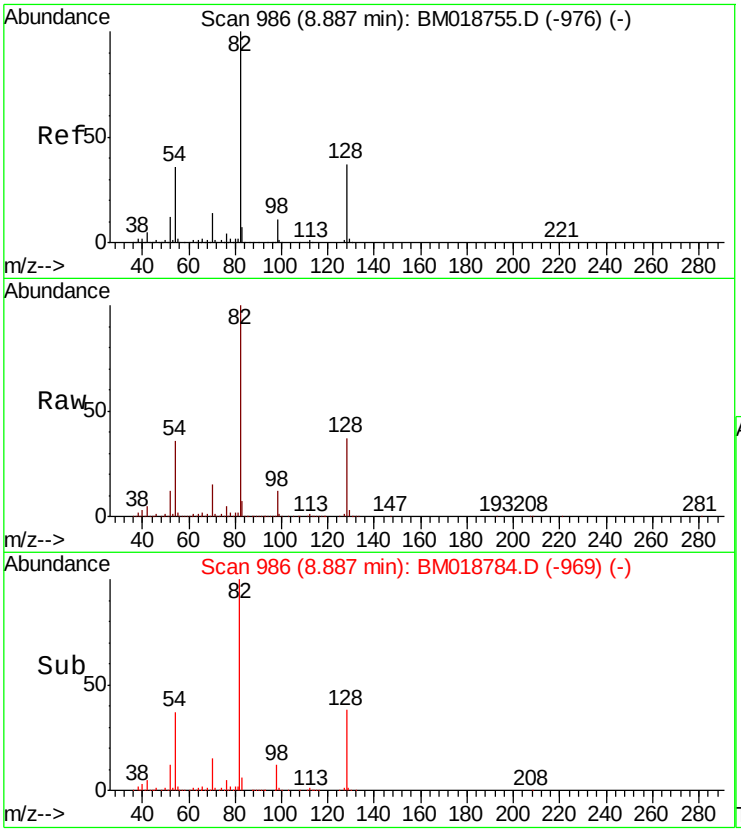


#22
Acetophenone
Concen: 40.962 ng
RT: 8.55 min Scan# 928
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Tgt Ion:105 Resp: 1662097

Ion	Ratio	Lower	Upper
105	100		
71	1.3	1.1	1.7
51	19.7	15.5	23.3
120	21.4	17.0	25.4



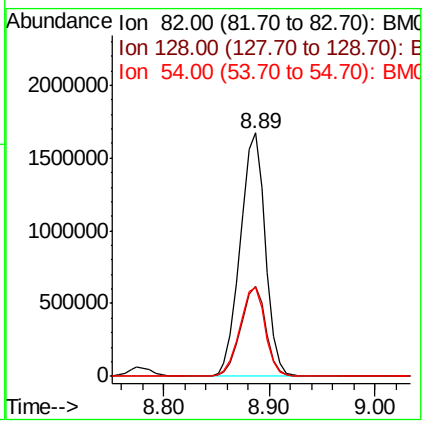


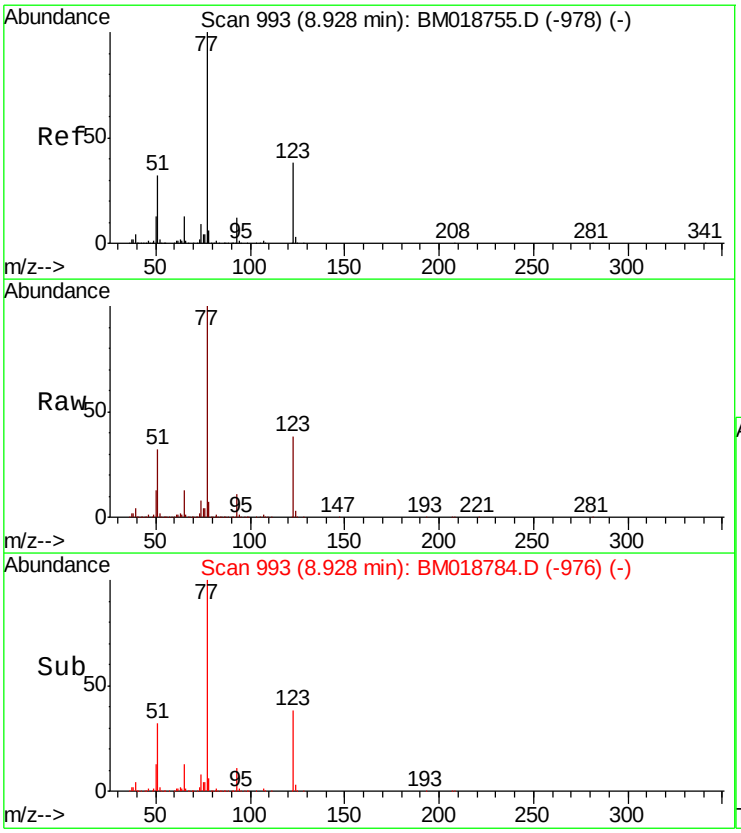
#23
Nitrobenzene-d5
Concen: 86.436 ng
RT: 8.89 min Scan# 986
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MS

Tgt Ion: 82 Resp: 2762047

Ion	Ratio	Lower	Upper
82	100		
128	37.0	29.9	44.9
54	36.2	29.1	43.7

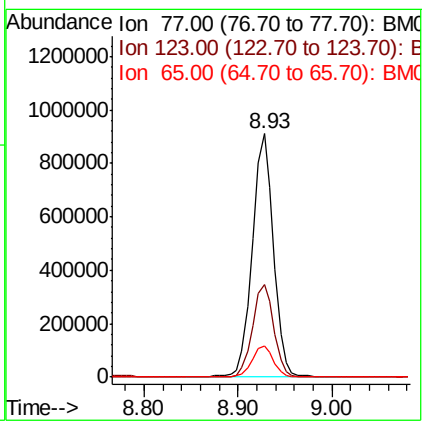


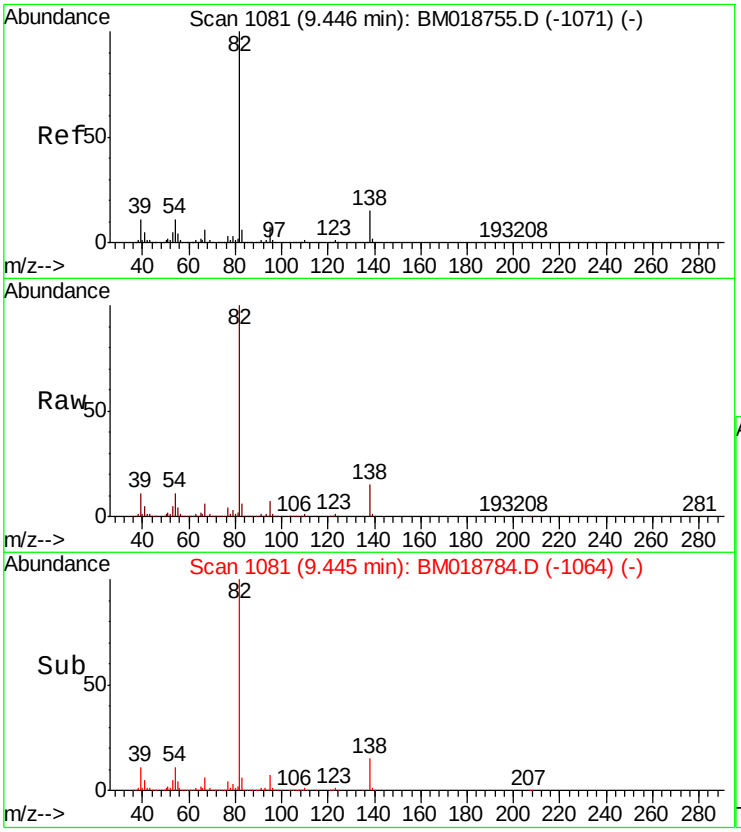


#24
Nitrobenzene
Concen: 42.470 ng
RT: 8.93 min Scan# 993
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Tgt Ion: 77 Resp: 1408689

Ion	Ratio	Lower	Upper
77	100		
123	38.1	30.7	46.1
65	13.0	10.5	15.7



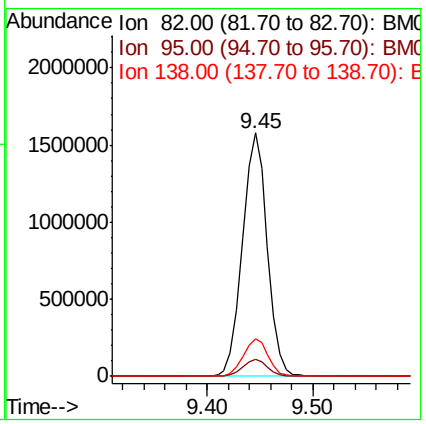


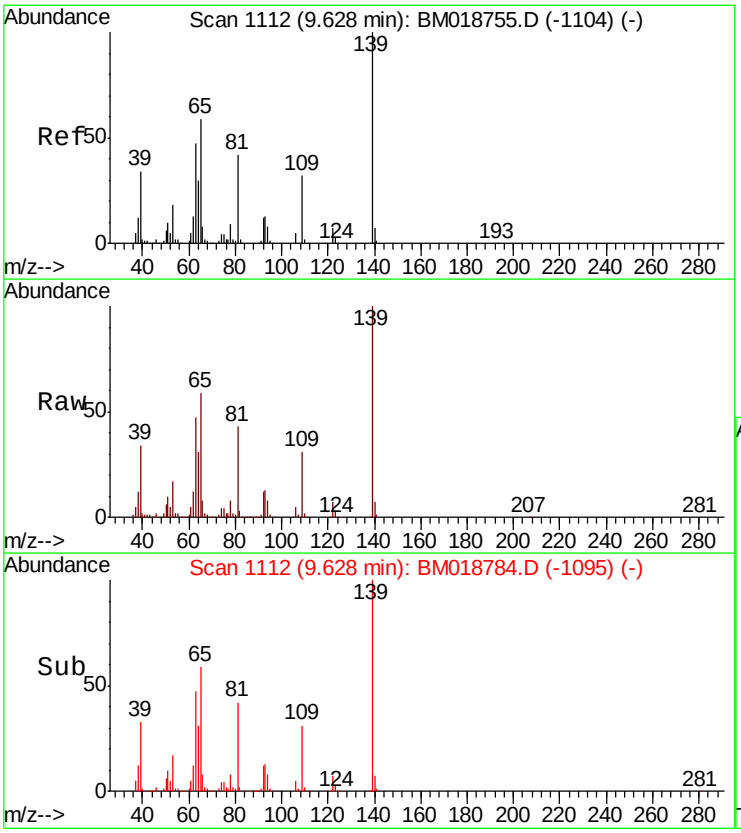
#25
Isophorone
Concen: 50.225 ng
RT: 9.45 min Scan# 1081
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MS

Tgt Ion: 82 Resp: 2560813

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.7	8.5
138	15.3	12.3	18.5

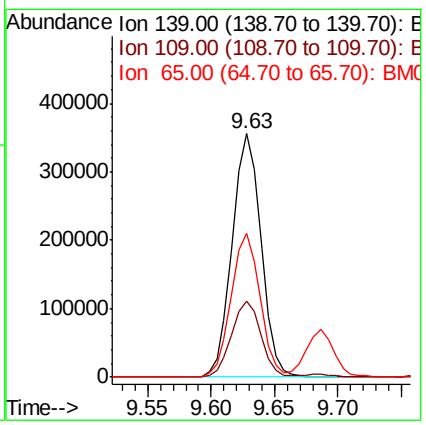


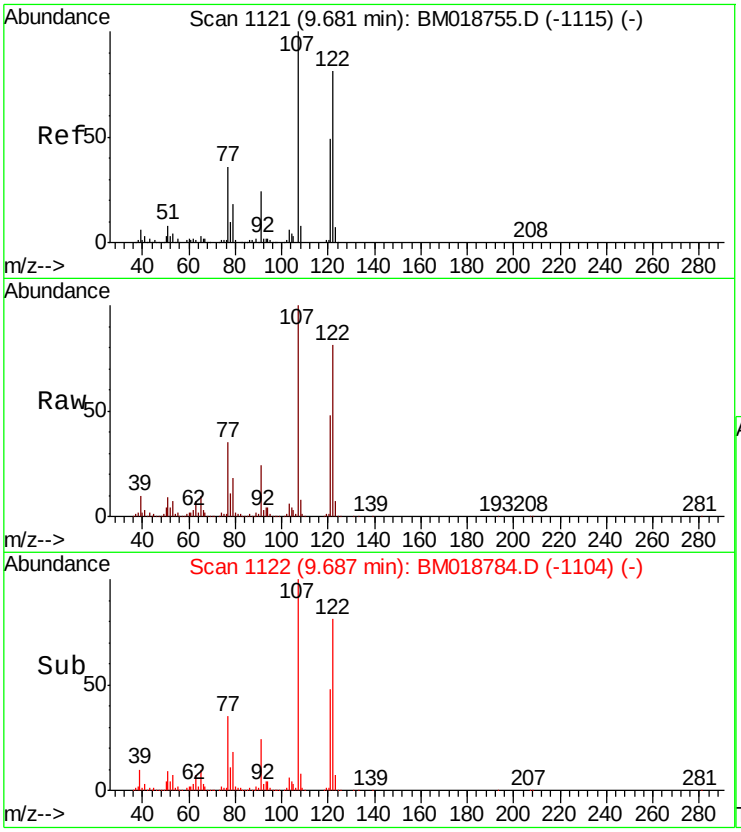


#26
2-Nitrophenol
Concen: 42.388 ng
RT: 9.63 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Tgt Ion:139 Resp: 559907

Ion	Ratio	Lower	Upper
139	100		
109	31.1	25.2	37.8
65	59.0	47.0	70.4



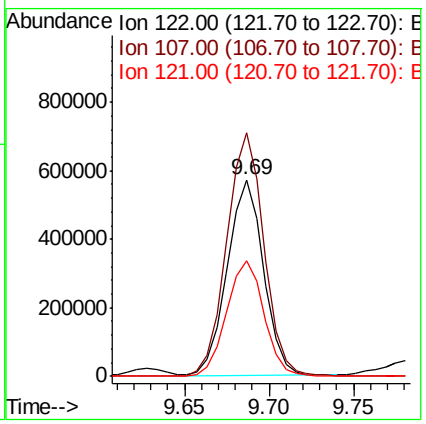


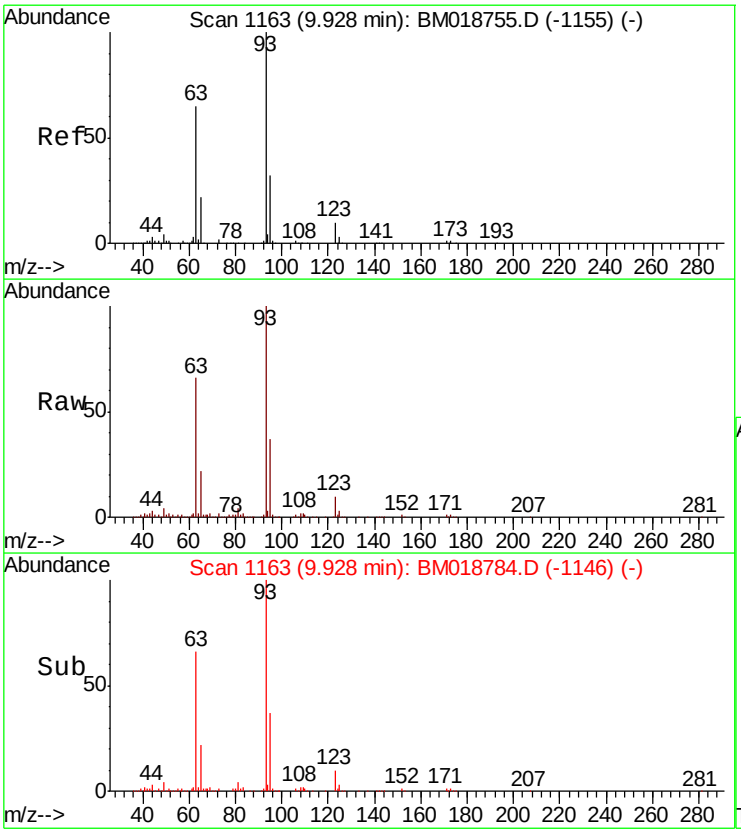
#27
2,4-Dimethylphenol
Concen: 44.212 ng
RT: 9.69 min Scan# 1122
Delta R.T. 0.01 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MS

Tgt Ion:122 Resp: 852980

Ion	Ratio	Lower	Upper
122	100		
107	123.9	97.6	146.4
121	59.1	47.9	71.9

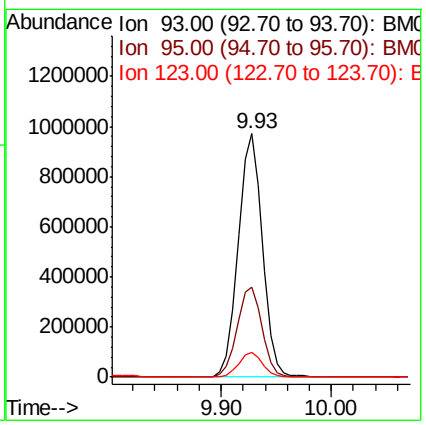


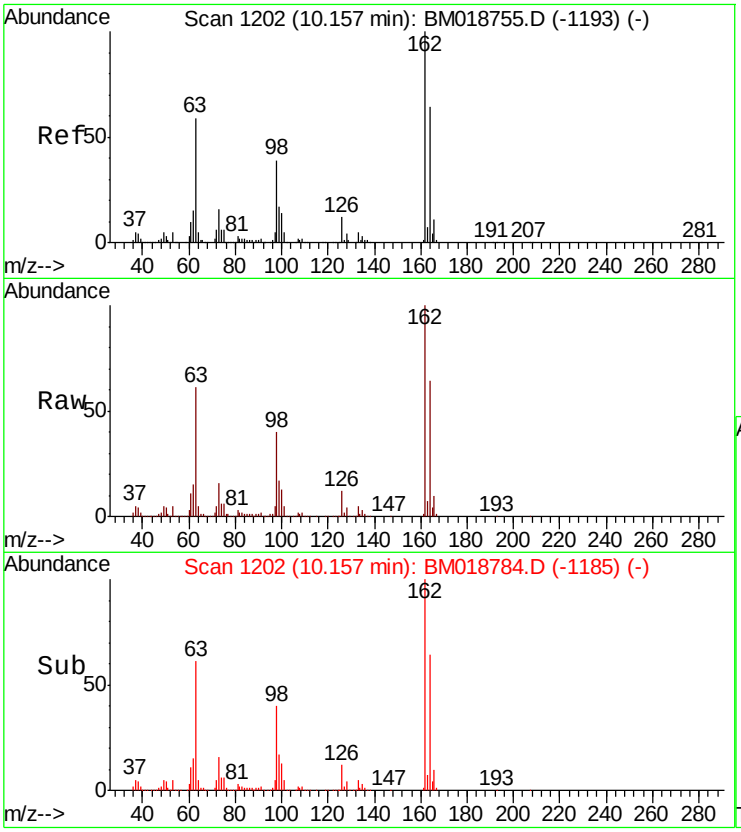


#28
bis(2-Chloroethoxy)methane
Concen: 45.375 ng
RT: 9.93 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Tgt Ion: 93 Resp: 1496089

Ion	Ratio	Lower	Upper
93	100		
95	36.9	25.6	38.4
123	10.1	8.2	12.4



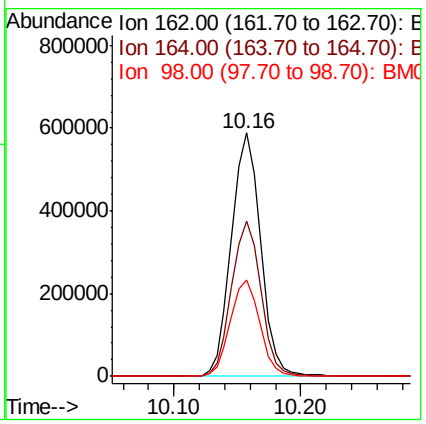


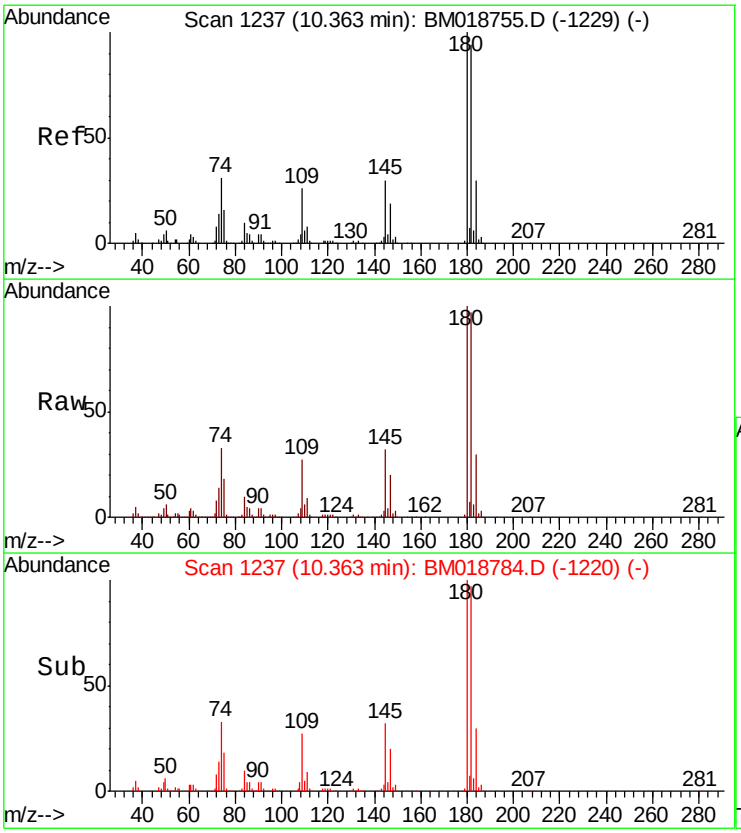
#29
2,4-Dichlorophenol
Concen: 42.506 ng
RT: 10.16 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MS

Tgt Ion:162 Resp: 941620

Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.1	84.1
98	39.6	19.4	59.4

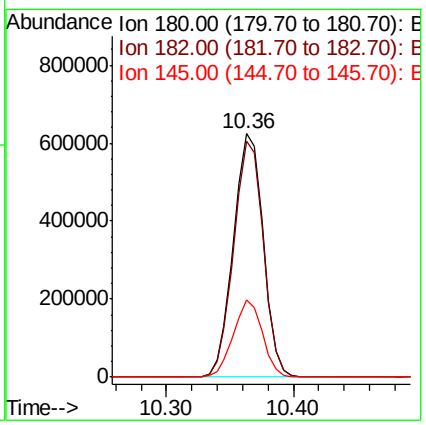


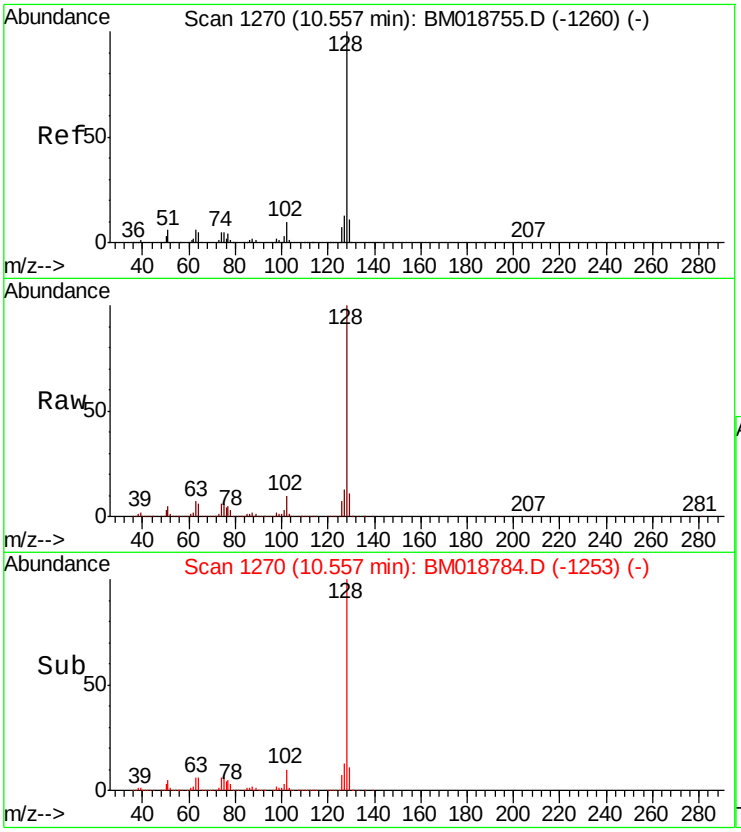


#30
1,2,4-Trichlorobenzene
Concen: 39.743 ng
RT: 10.36 min Scan# 1237
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Tgt Ion:180 Resp: 1016749

Ion	Ratio	Lower	Upper
180	100		
182	97.1	75.0	112.6
145	31.5	24.1	36.1



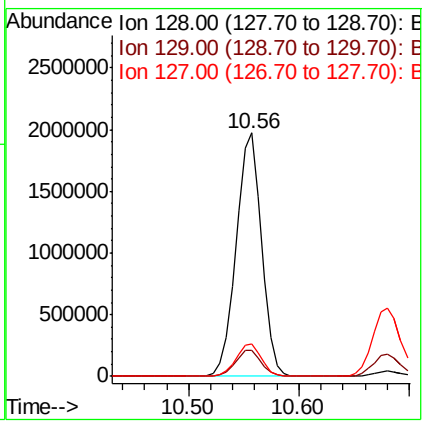


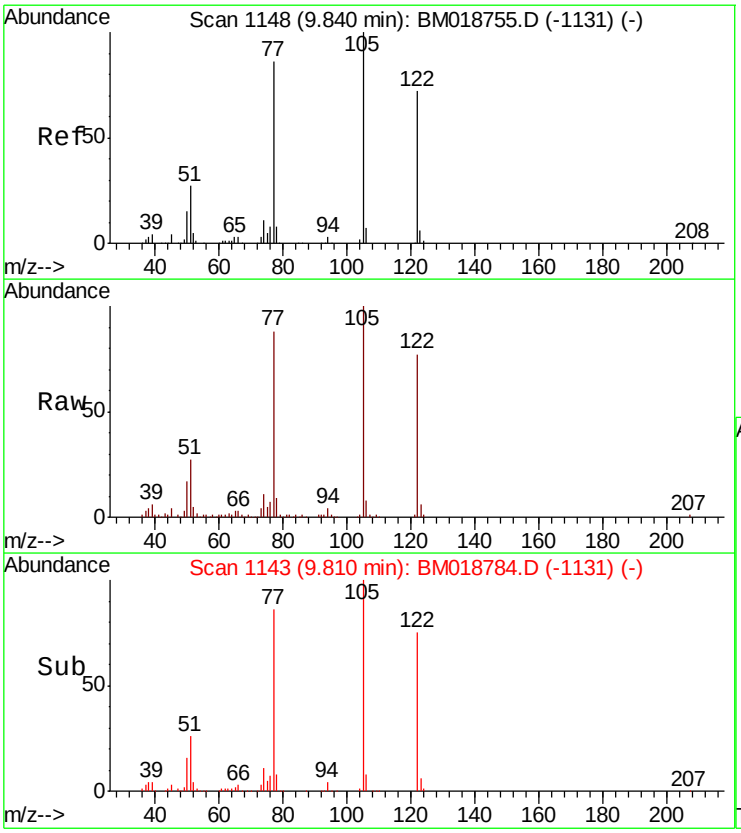
#31
Naphthalene
Concen: 44.191 ng
RT: 10.56 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MS

Tgt Ion:128 Resp: 3184464

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

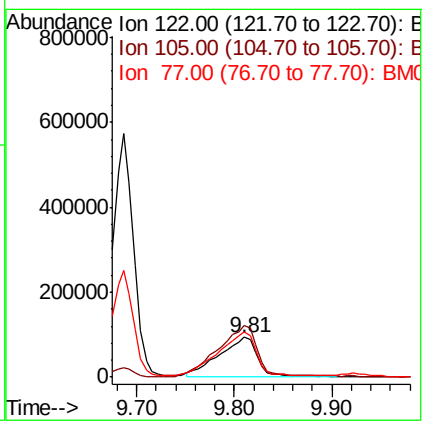


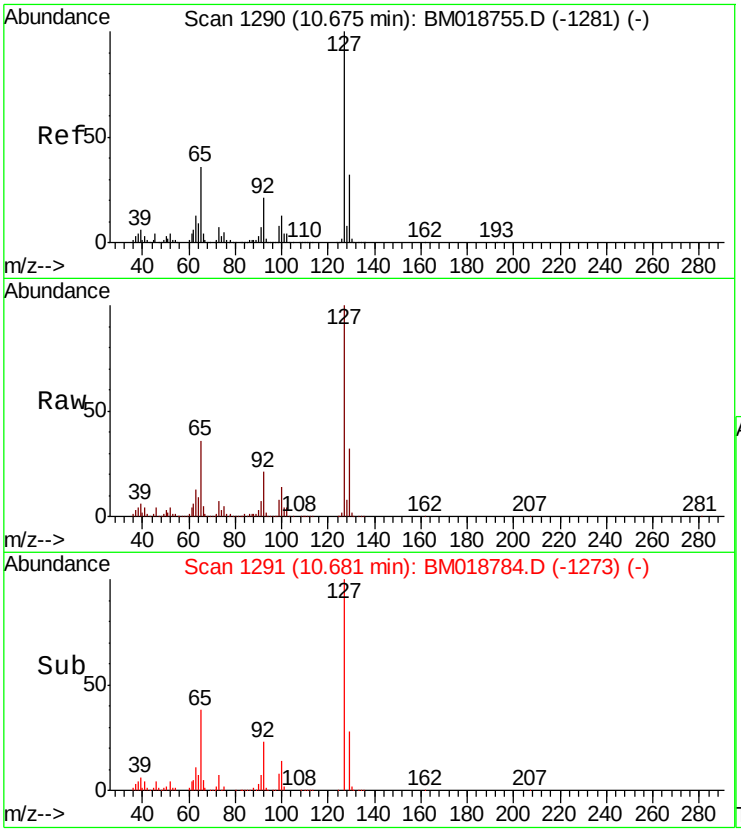


#32
Benzoic acid
Concen: 14.648 ng
RT: 9.81 min Scan# 1143
Delta R.T. -0.03 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Tgt Ion:122 Resp: 246513

Ion	Ratio	Lower	Upper
122	100		
105	130.2	117.5	157.5
77	114.2	98.5	138.5



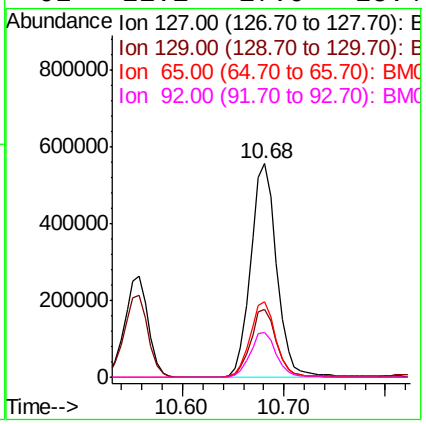


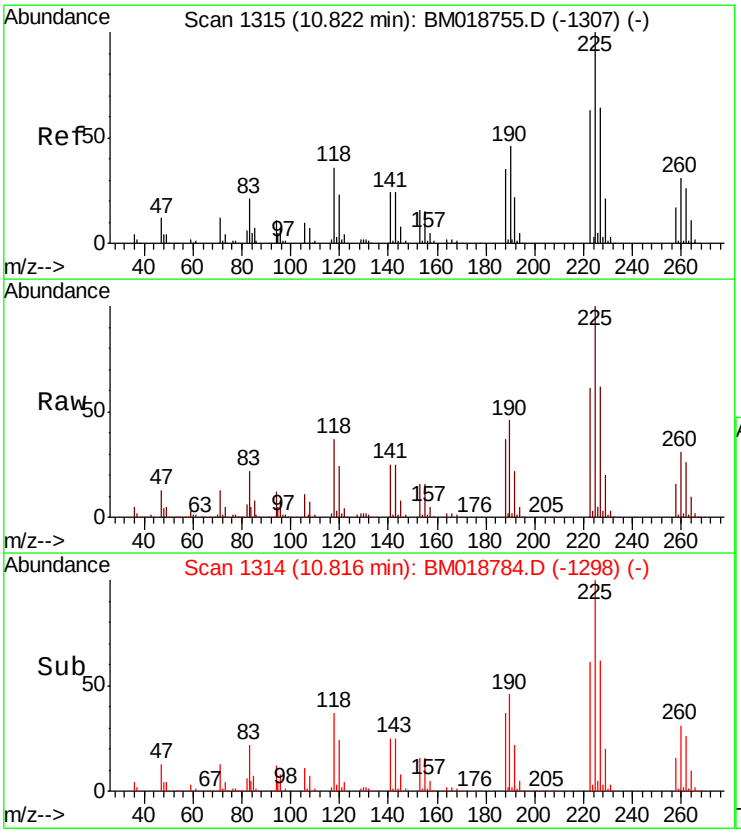
#33
4-Chloroaniline
Concen: 30.636 ng
RT: 10.68 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MS

Tgt Ion:127 Resp: 986848

Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.7	38.5
65	35.6	28.7	43.1
92	21.1	17.0	25.4

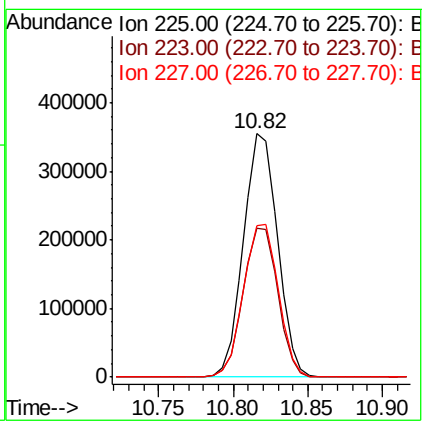


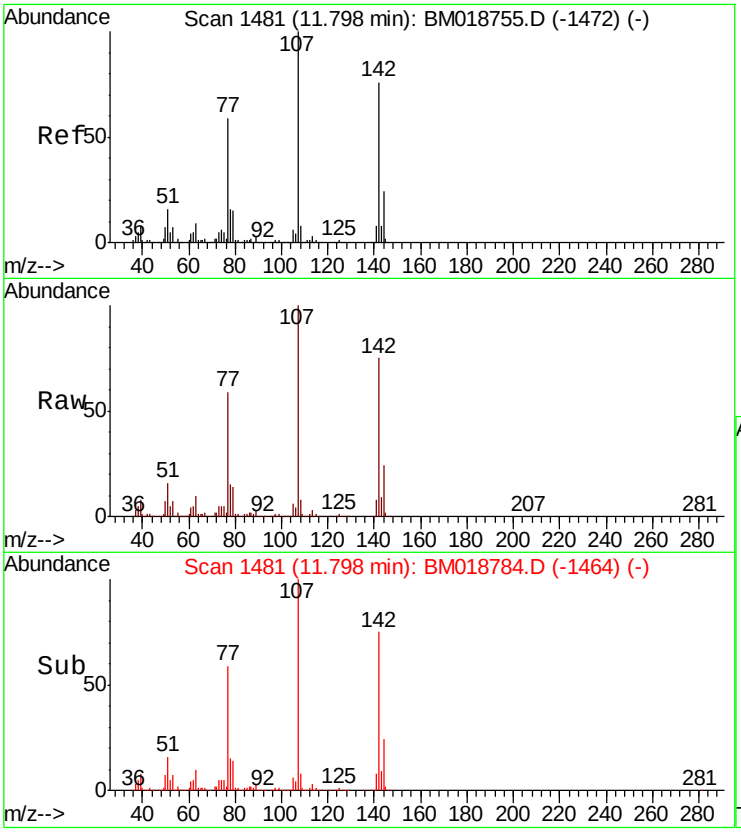


#34
Hexachlorobutadiene
Concen: 37.721 ng
RT: 10.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Tgt Ion:225 Resp: 560137

Ion	Ratio	Lower	Upper
225	100		
223	61.0	50.1	75.1
227	62.3	51.4	77.0



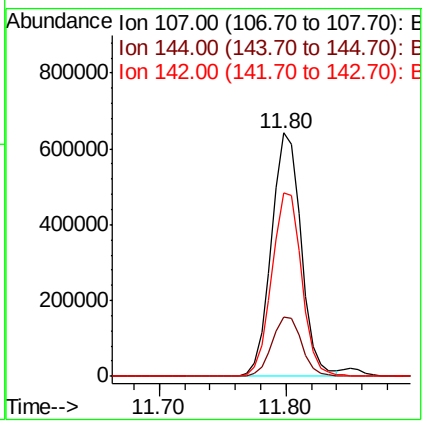


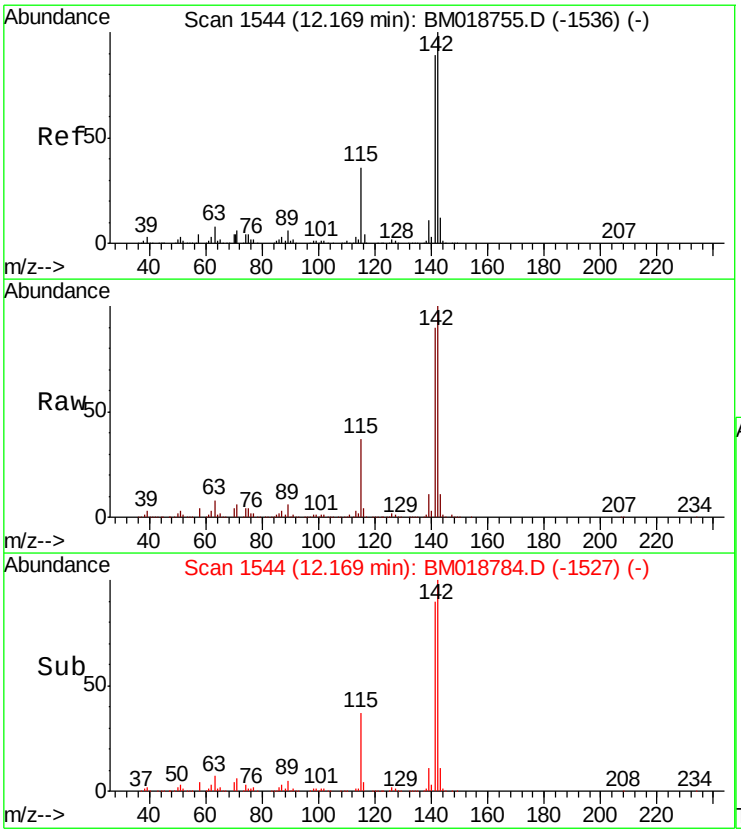
#36
4-Chloro-3-methylphenol
Concen: 39.173 ng
RT: 11.80 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MS

Tgt Ion:107 Resp: 1046277

Ion	Ratio	Lower	Upper
107	100		
144	24.3	19.3	28.9
142	75.1	60.5	90.7

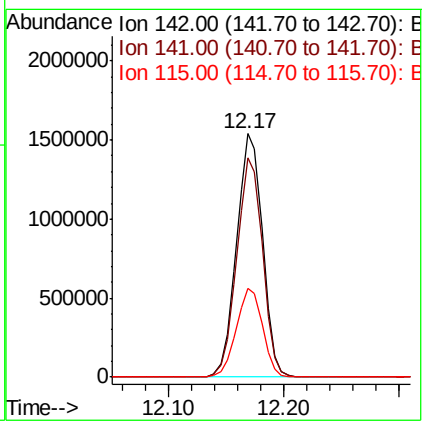


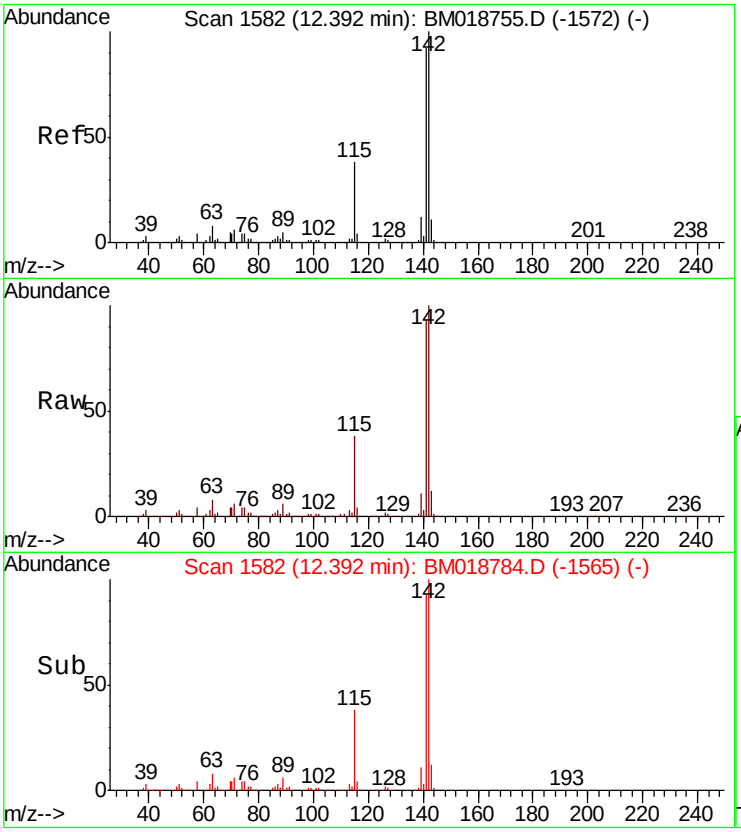


#37
2-Methylnaphthalene
Concen: 47.298 ng
RT: 12.17 min Scan# 1544
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Tgt Ion:142 Resp: 2399707

Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.2	106.8
115	36.6	29.1	43.7



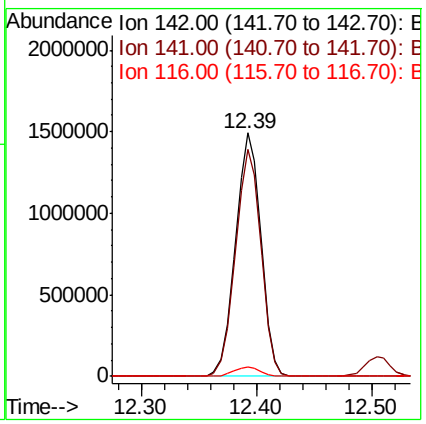


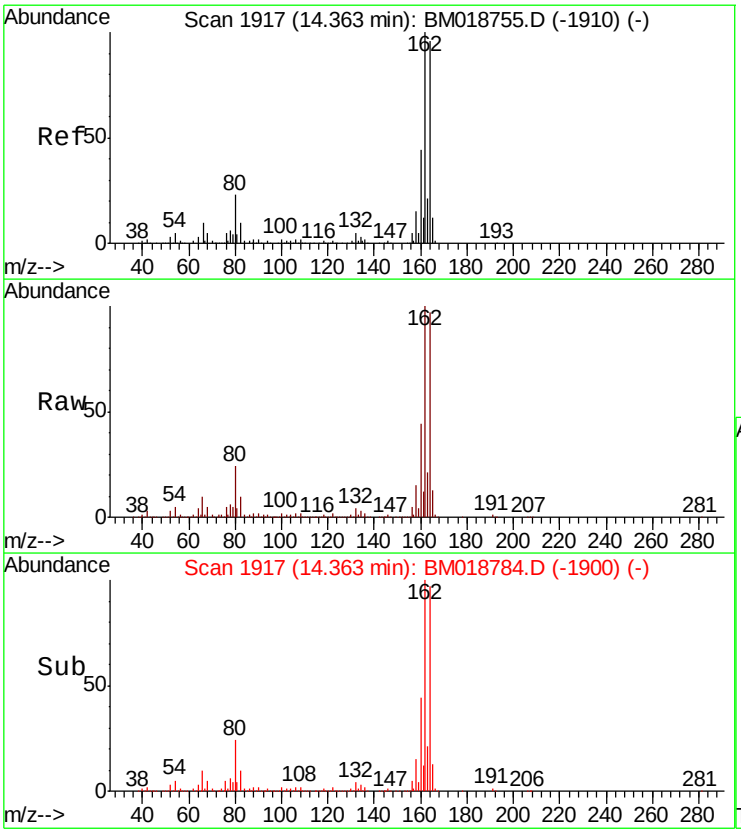
#38
1-Methylnaphthalene
Concen: 45.795 ng
RT: 12.39 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MS

Tgt Ion:142 Resp: 2272044

Ion	Ratio	Lower	Upper
142	100		
141	93.2	73.9	110.9
116	4.0	3.0	4.4

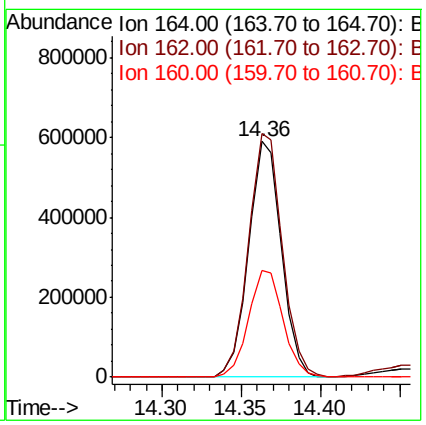


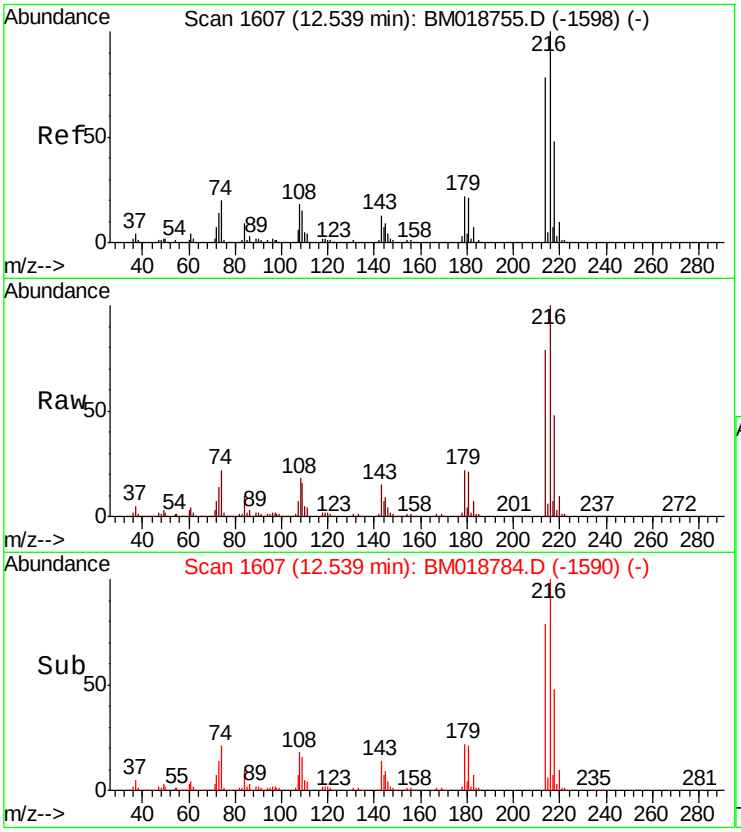


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.36 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Tgt Ion:164 Resp: 851528

Ion	Ratio	Lower	Upper
164	100		
162	103.4	83.4	125.0
160	45.3	36.6	55.0



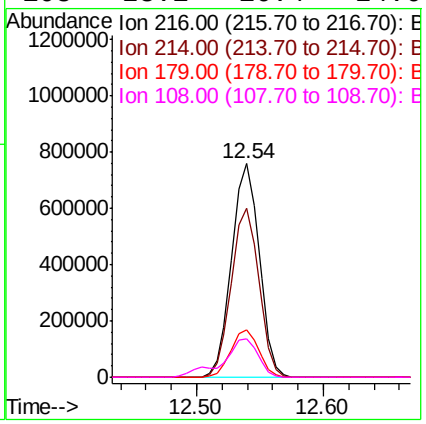


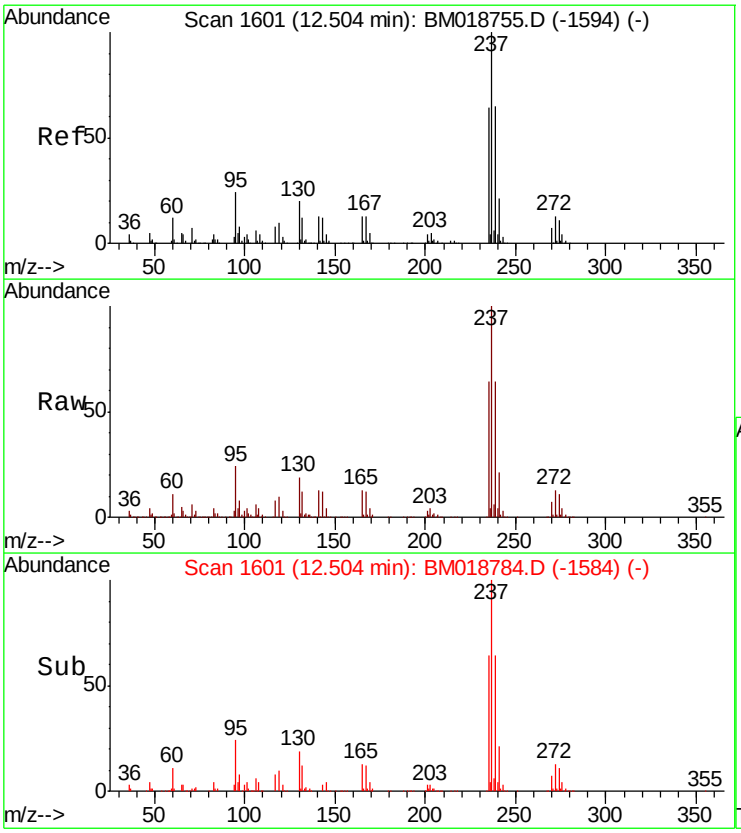
#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.993 ng
RT: 12.54 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MS

Tgt Ion:216 Resp: 1143881

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.2	94.8
179	22.5	17.8	26.8
108	23.1	16.4	24.6

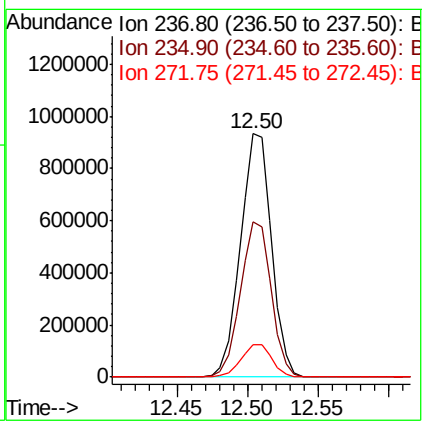


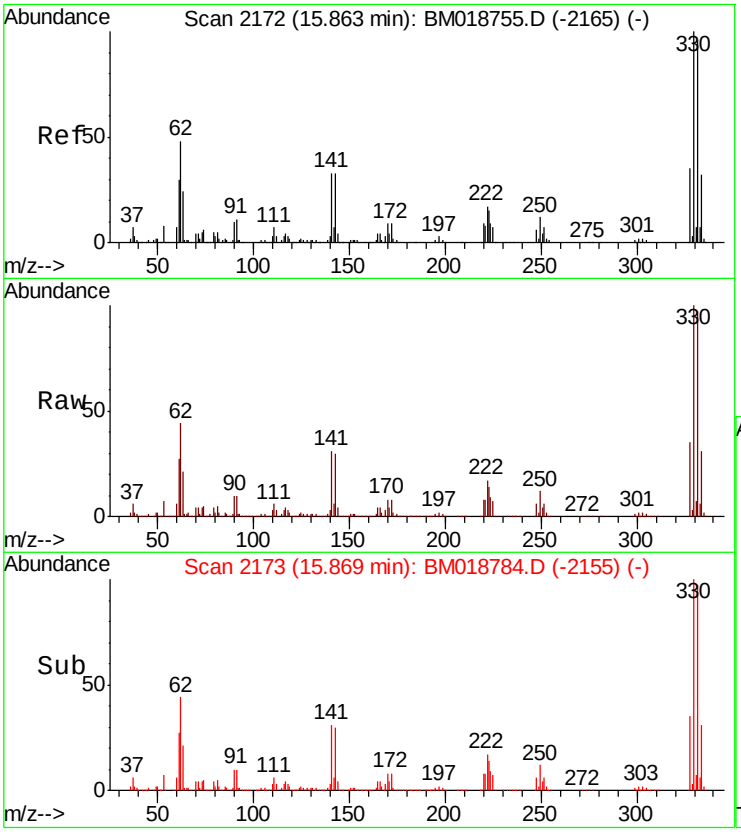


#41
Hexachlorocyclopentadiene
Concen: 103.105 ng
RT: 12.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Tgt Ion:237 Resp: 1435922

Ion	Ratio	Lower	Upper
237	100		
235	63.7	43.7	83.7
272	13.5	0.0	33.3



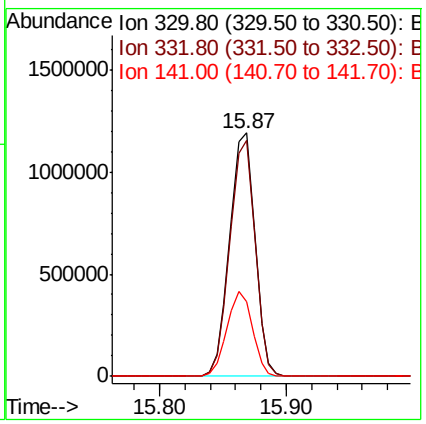


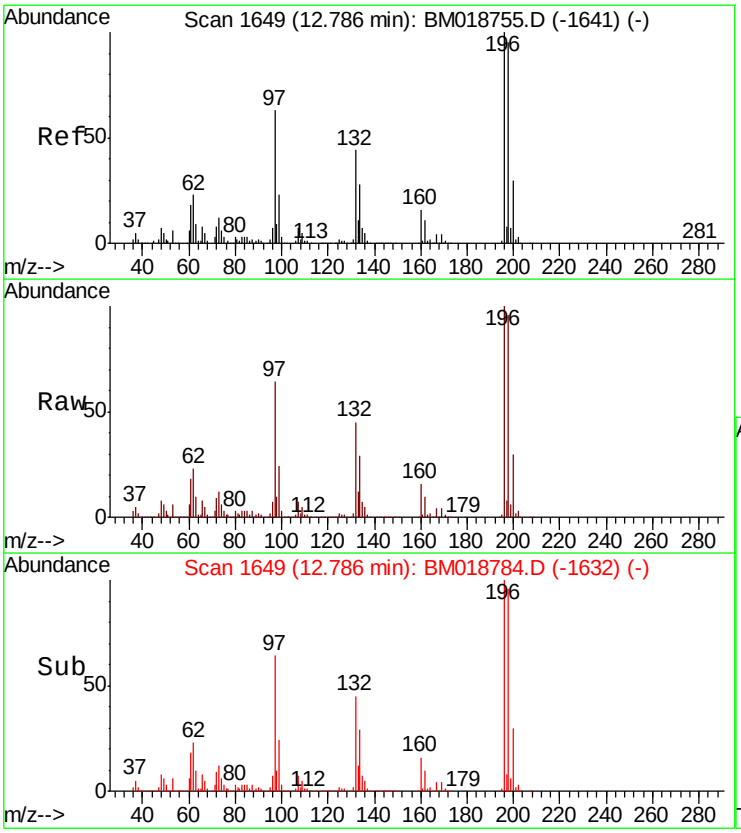
#42
2,4,6-Tribromophenol
Concen: 134.467 ng
RT: 15.87 min Scan# 2173
Delta R.T. 0.01 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MS

Tgt Ion:330 Resp: 1650515

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.9	115.3
141	35.0	28.7	43.1

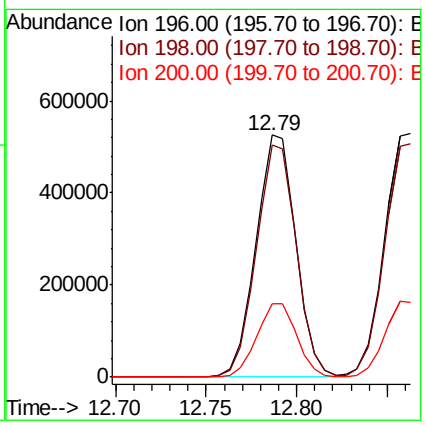


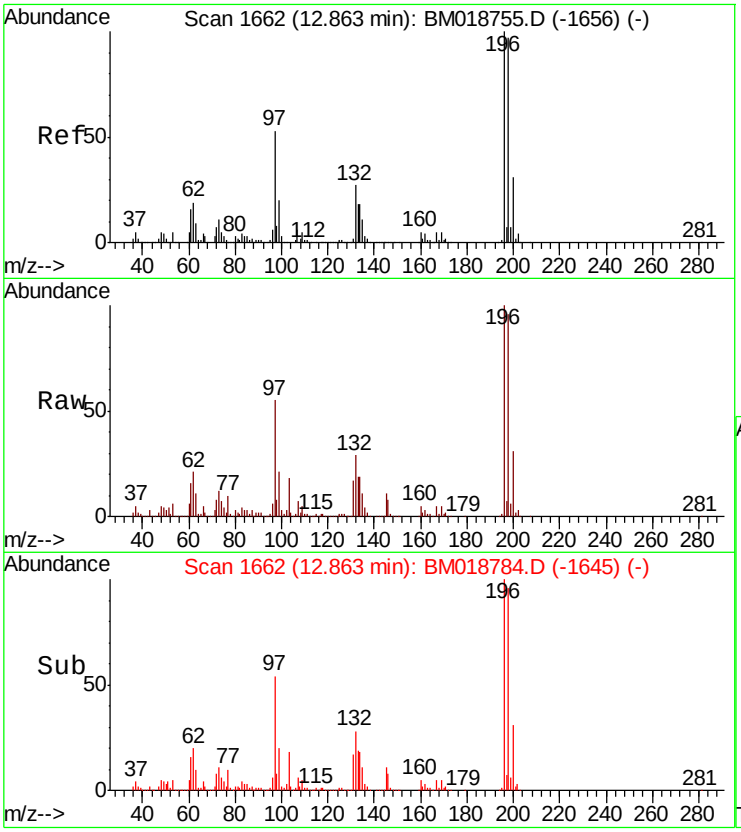


#43
2,4,6-Trichlorophenol
Concen: 44.684 ng
RT: 12.79 min Scan# 1649
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Tgt Ion:196 Resp: 805761

Ion	Ratio	Lower	Upper
196	100		
198	95.8	76.2	114.2
200	30.3	24.2	36.2



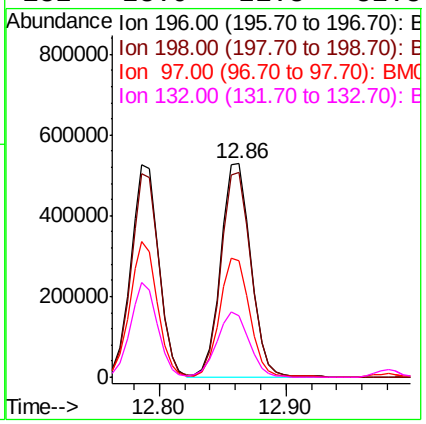


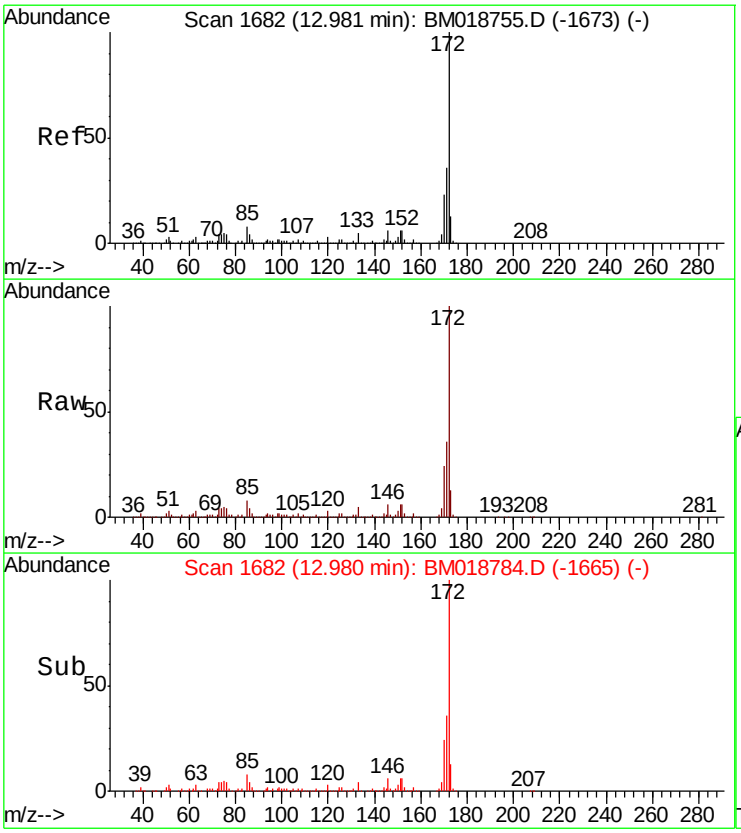
#44
2,4,5-Trichlorophenol
Concen: 45.441 ng
RT: 12.86 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MS

Tgt Ion:196 Resp: 858852

Ion	Ratio	Lower	Upper
196	100		
198	95.8	77.6	116.4
97	54.7	42.8	64.2
132	28.9	21.8	32.8

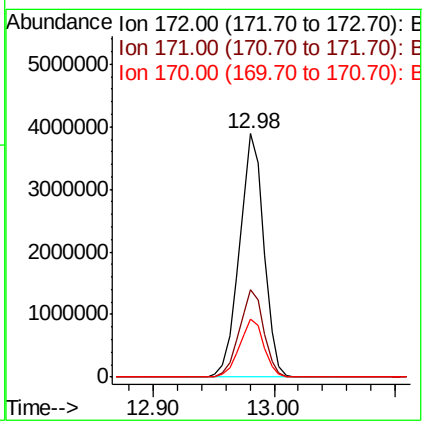


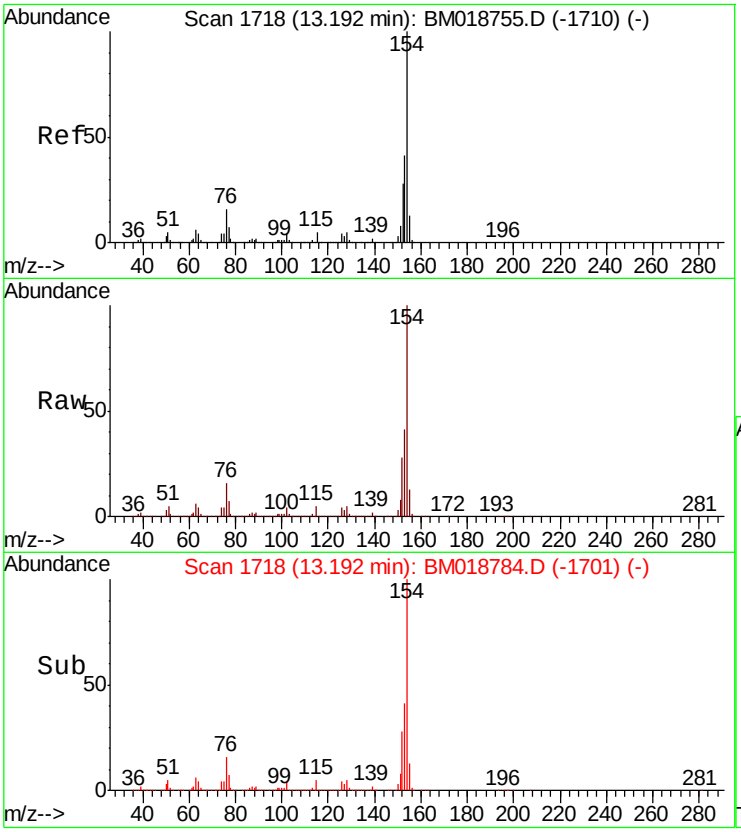


#45
2-Fluorobiphenyl
Concen: 85.379 ng
RT: 12.98 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Tgt Ion:172 Resp: 5476774

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.6
170	23.8	18.6	28.0



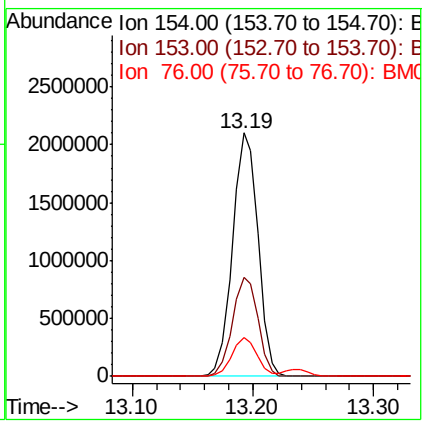


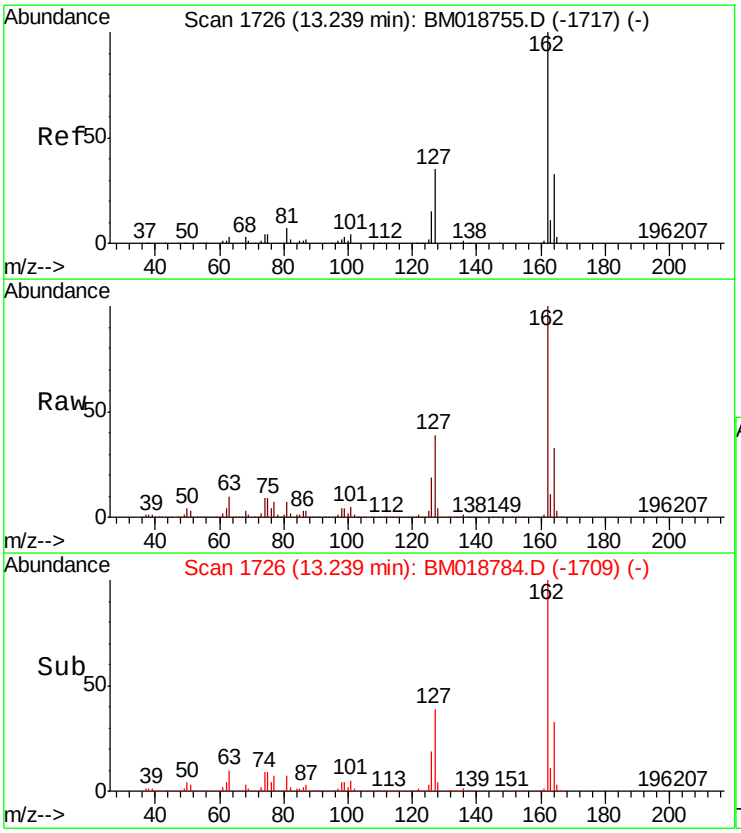
#46
1,1'-Biphenyl
Concen: 42.009 ng
RT: 13.19 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MS

Tgt Ion:154 Resp: 3079159

Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.1	61.1
76	15.8	0.0	35.7

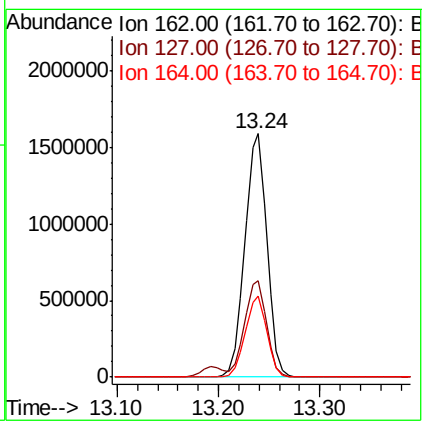


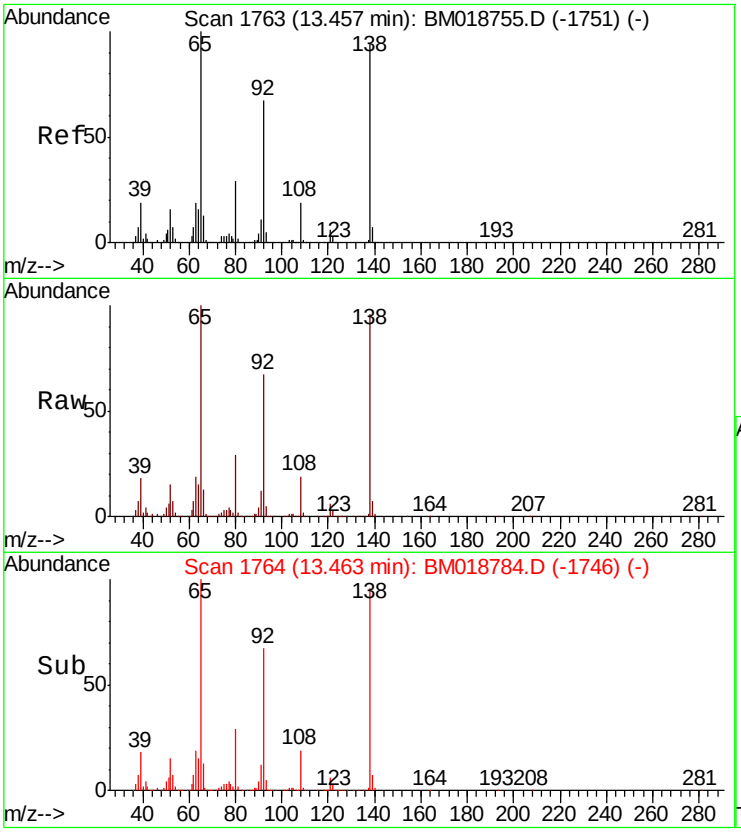


#47
2-Chloronaphthalene
Concen: 42.173 ng
RT: 13.24 min Scan# 1726
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Tgt Ion:162 Resp: 2387575

Ion	Ratio	Lower	Upper
162	100		
127	39.4	31.1	46.7
164	33.3	26.4	39.6



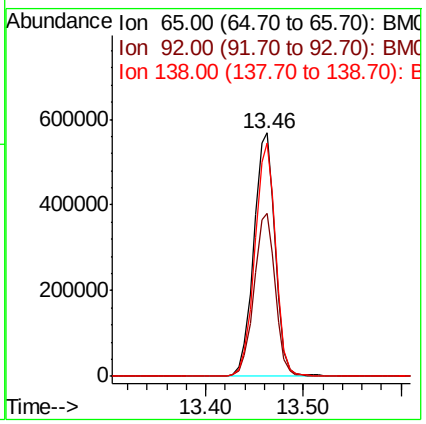


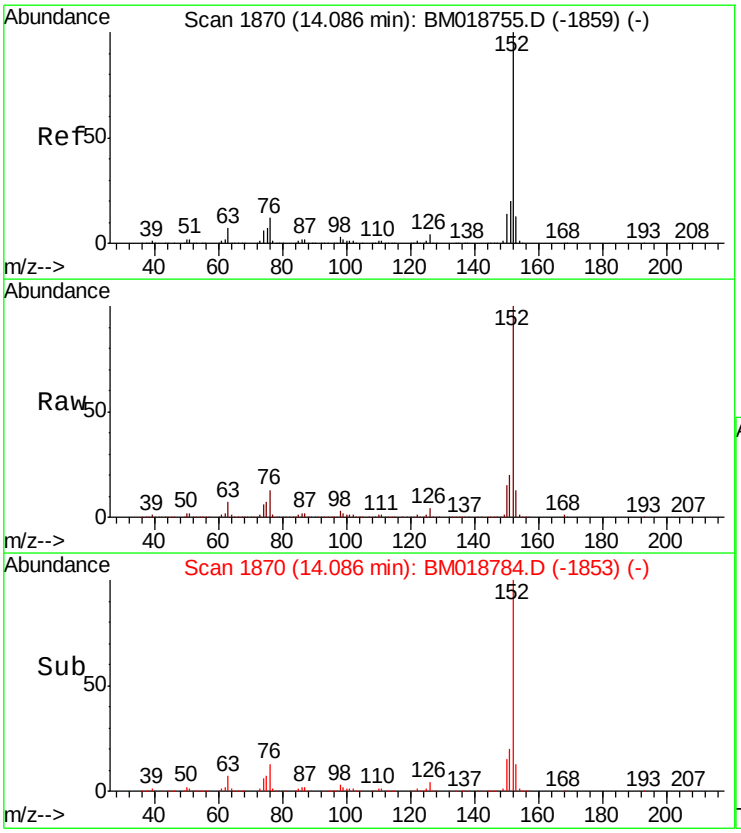
#48
2-Nitroaniline
Concen: 46.596 ng
RT: 13.46 min Scan# 1764
Delta R.T. 0.01 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MS

Tgt Ion: 65 Resp: 876139

Ion	Ratio	Lower	Upper
65	100		
92	67.1	54.0	81.0
138	96.0	74.9	112.3

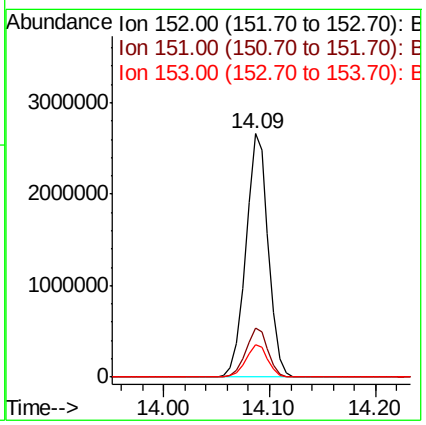


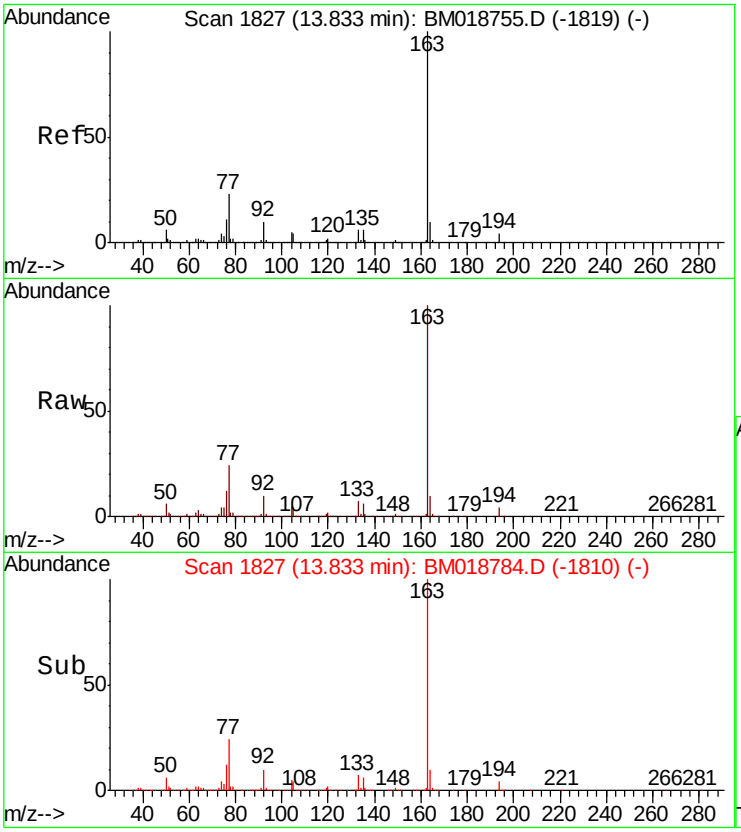


#49
Acenaphthylene
Concen: 46.325 ng
RT: 14.09 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Tgt Ion:152 Resp: 3905169

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.8	23.8
153	13.3	10.5	15.7



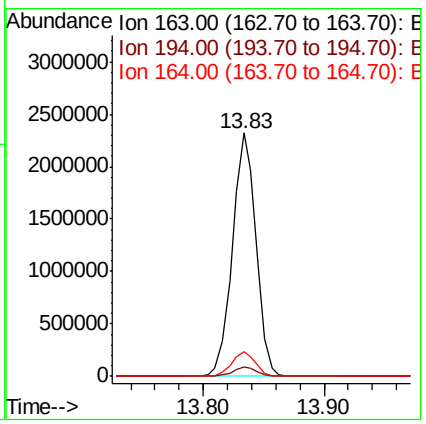


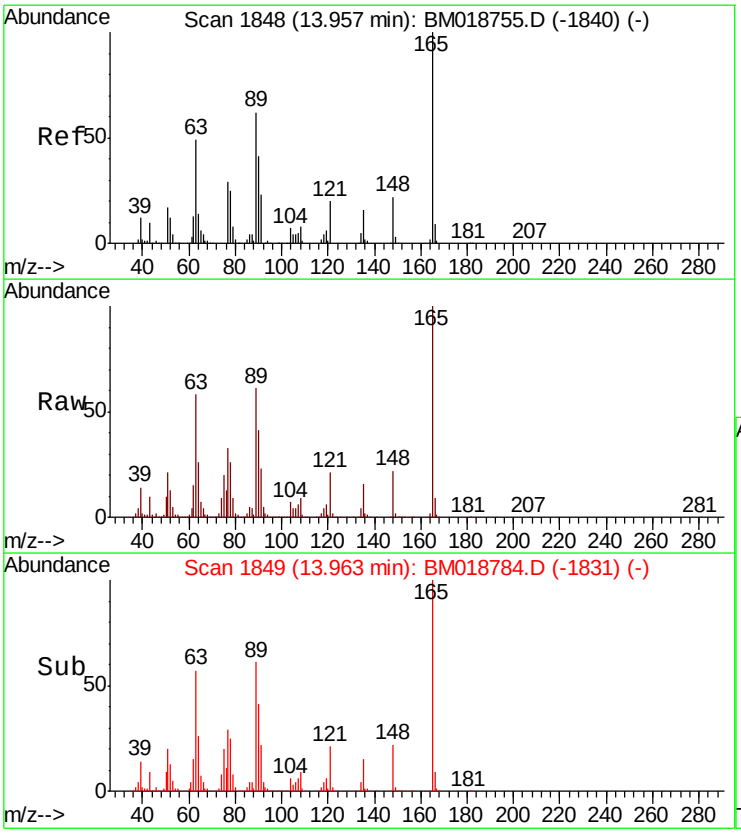
#50
Dimethylphthalate
Concen: 44.284 ng
RT: 13.83 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MS

Tgt Ion:163 Resp: 3142630

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.1	7.8	11.8

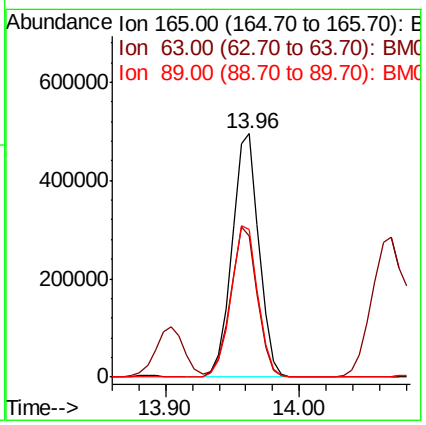


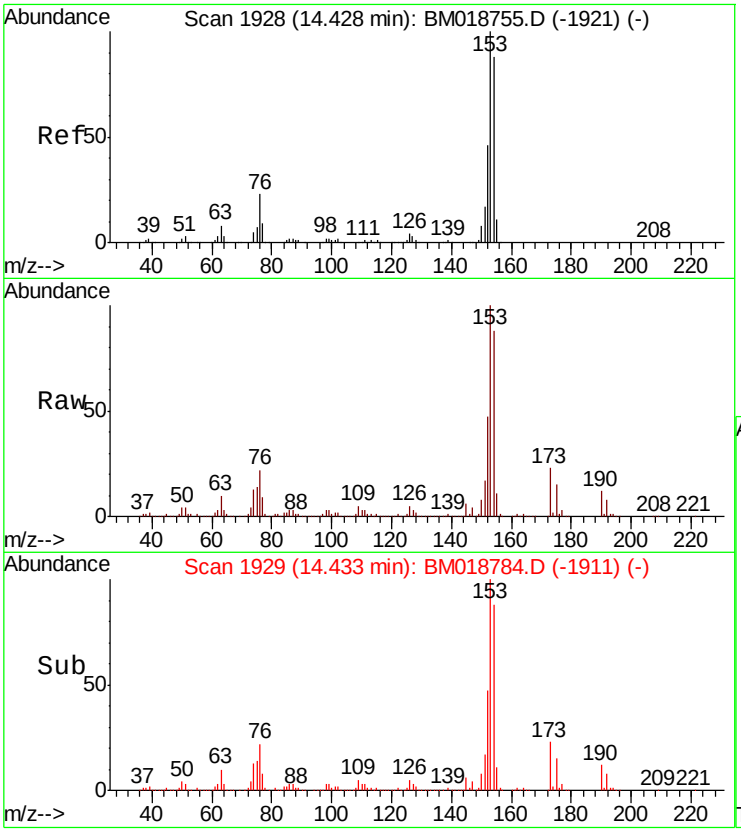


#51
2,6-Dinitrotoluene
Concen: 44.932 ng
RT: 13.96 min Scan# 1849
Delta R.T. 0.01 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Tgt Ion:165 Resp: 690725

Ion	Ratio	Lower	Upper
165	100		
63	57.8	48.9	73.3
89	60.8	49.4	74.0



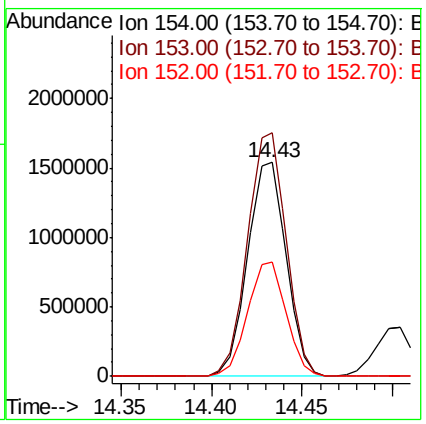


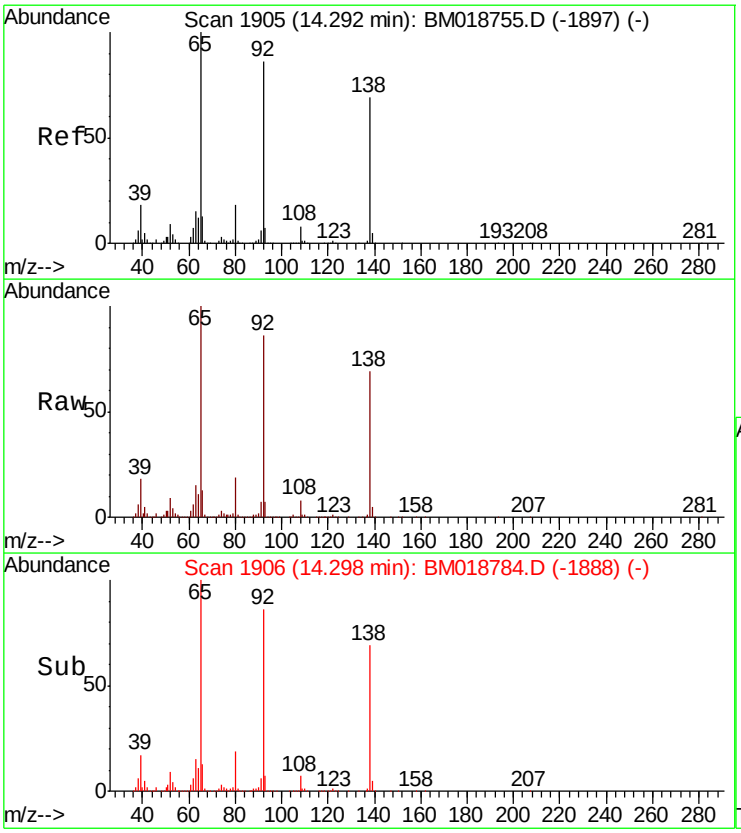
#52
Acenaphthene
Concen: 44.054 ng
RT: 14.43 min Scan# 1929
Delta R.T. 0.01 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MS

Tgt Ion:154 Resp: 2277152

Ion	Ratio	Lower	Upper
154	100		
153	113.8	91.3	136.9
152	53.2	42.2	63.4

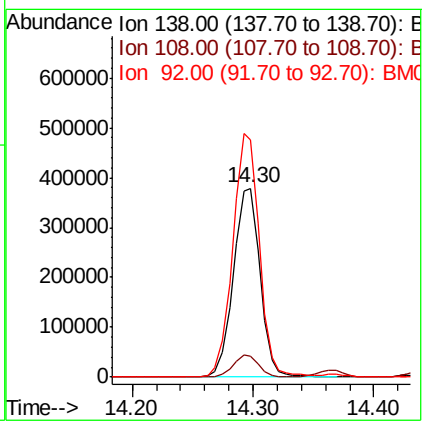


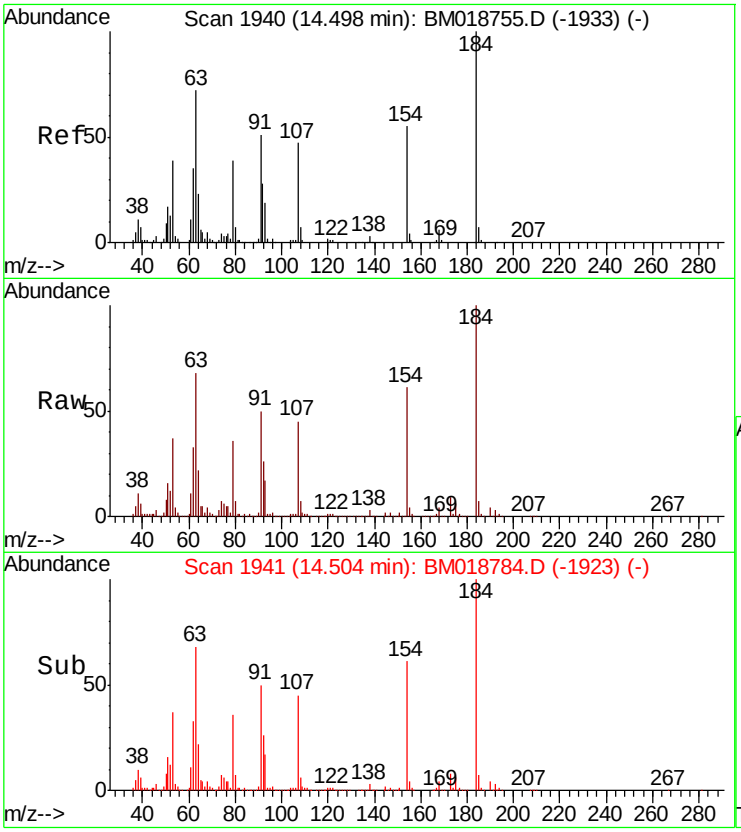


#53
3-Nitroaniline
Concen: 33.813 ng
RT: 14.30 min Scan# 1906
Delta R.T. 0.01 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Tgt Ion:138 Resp: 587325

Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.1	13.7
92	125.7	99.7	149.5



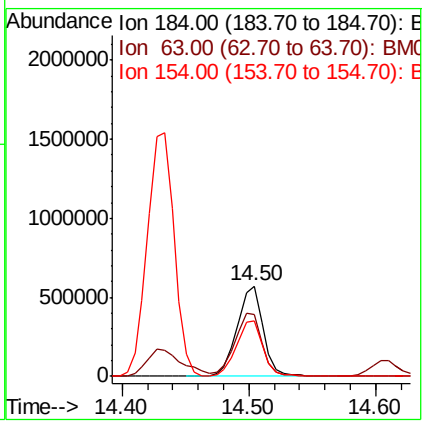


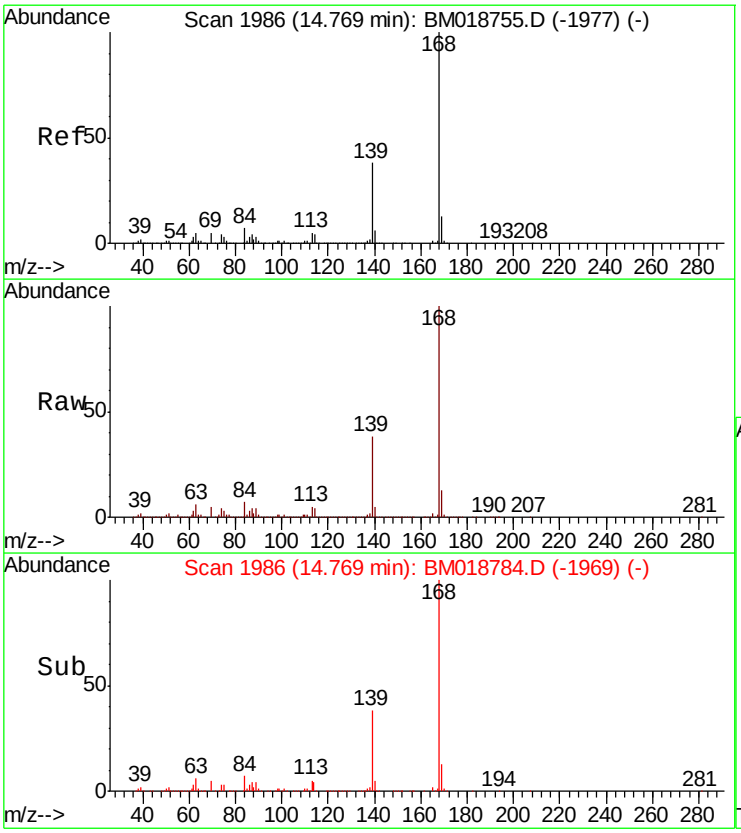
#54
2,4-Dinitrophenol
Concen: 82.615 ng
RT: 14.50 min Scan# 1941
Delta R.T. 0.01 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MS

Tgt Ion:184 Resp: 807851

Ion	Ratio	Lower	Upper
184	100		
63	67.9	58.0	87.0
154	61.5	50.3	75.5

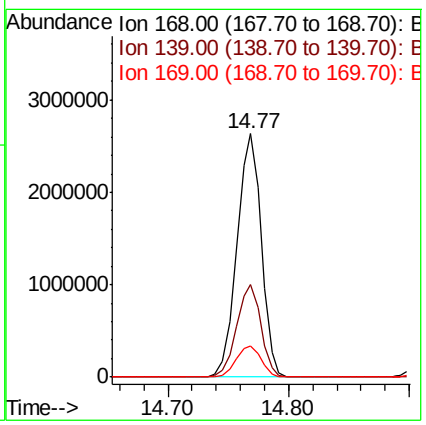


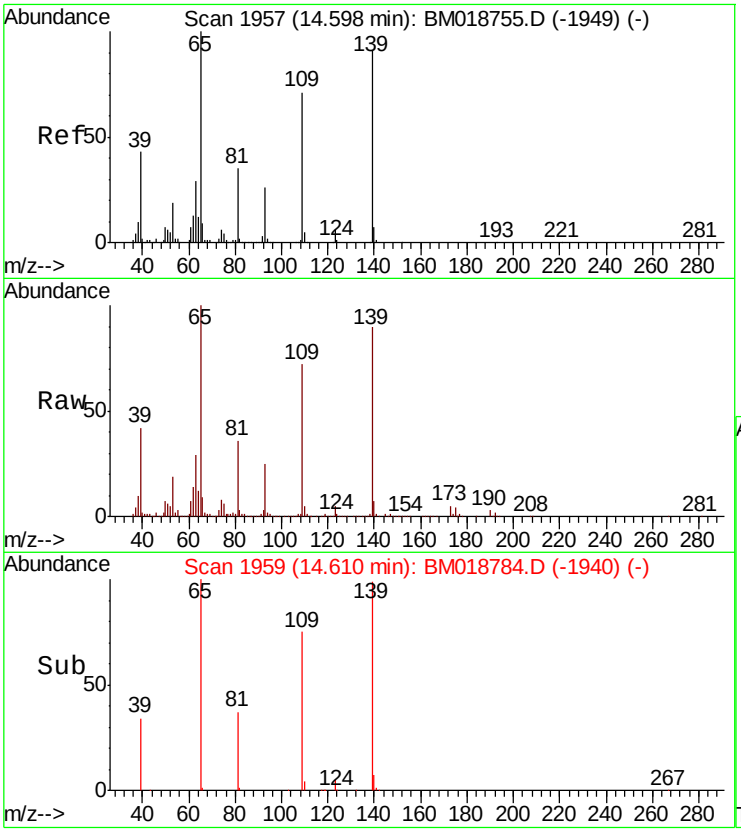


#55
Dibenzofuran
Concen: 43.534 ng
RT: 14.77 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Tgt Ion:168 Resp: 3698692

Ion	Ratio	Lower	Upper
168	100		
139	38.2	30.7	46.1
169	13.0	10.3	15.5



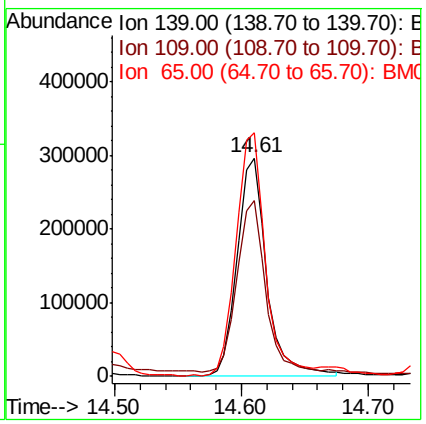


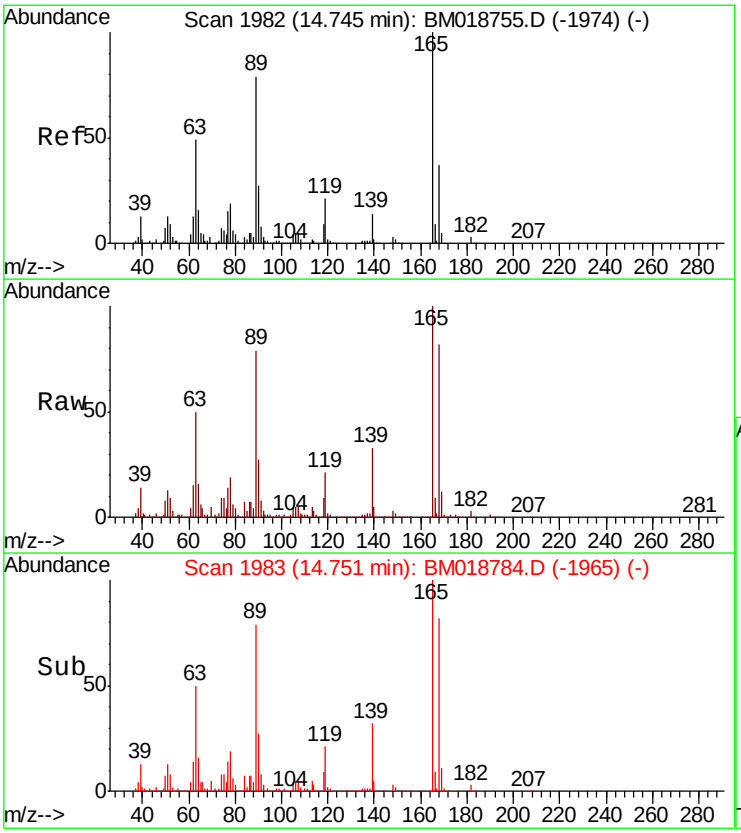
#56
4-Nitrophenol
Concen: 34.124 ng
RT: 14.61 min Scan# 1959
Delta R.T. 0.01 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MS

Tgt Ion:139 Resp: 473159

Ion	Ratio	Lower	Upper
139	100		
109	80.4	58.4	98.4
65	111.5	89.8	129.8

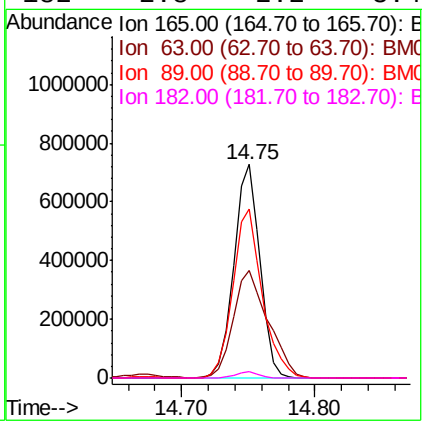


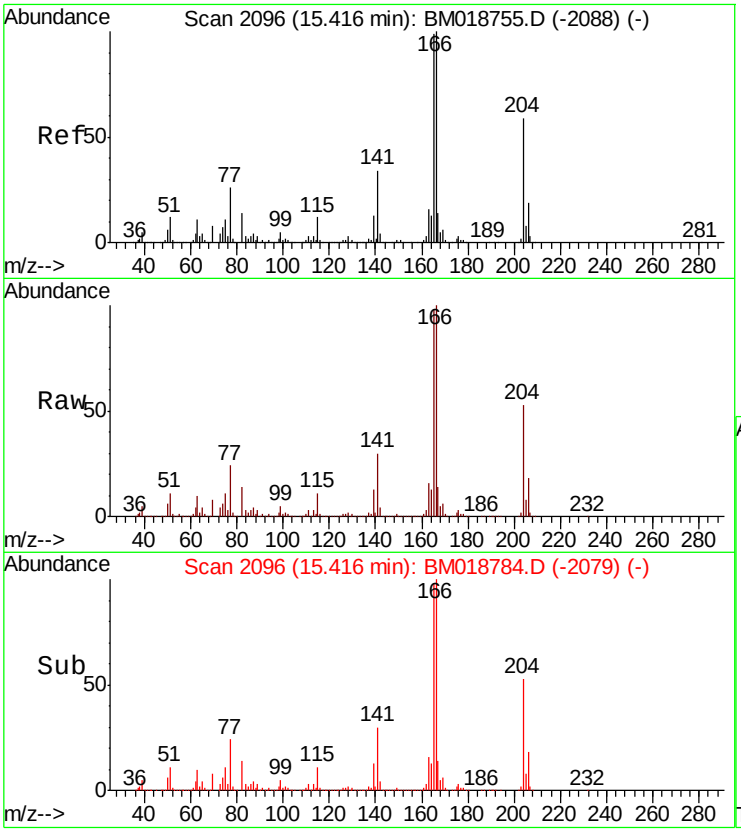


#57
2,4-Dinitrotoluene
Concen: 46.397 ng
RT: 14.75 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Tgt Ion:165 Resp: 982720

Ion	Ratio	Lower	Upper
165	100		
63	50.4	39.6	59.4
89	79.1	63.5	95.3
182	2.8	2.2	3.4



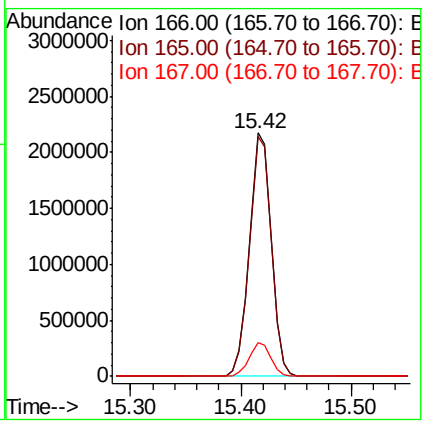


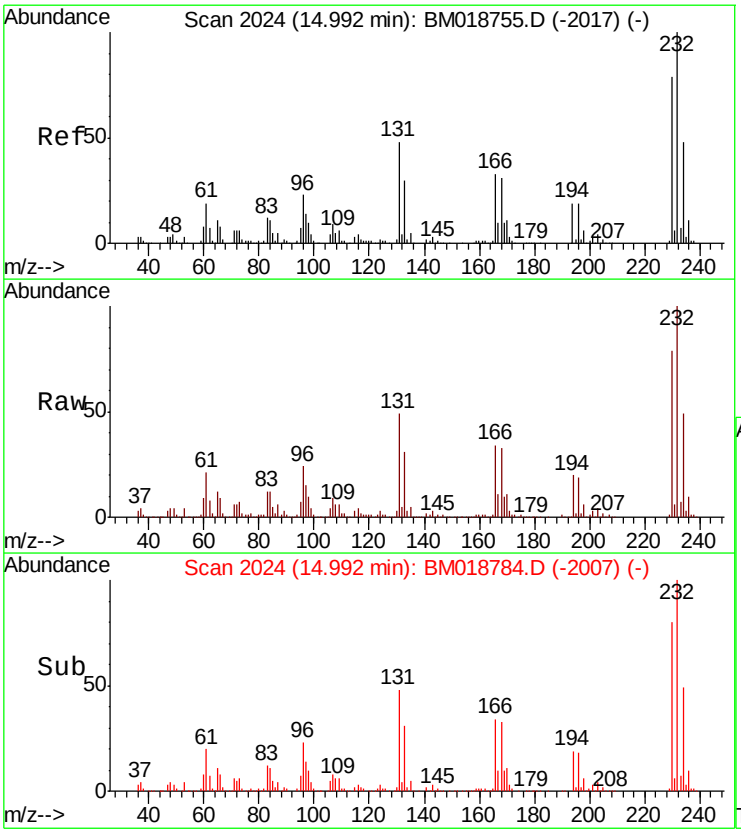
#58
Fluorene
Concen: 46.600 ng
RT: 15.42 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MS

Tgt Ion:166 Resp: 3028913

Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.1	118.7
167	13.8	11.0	16.4

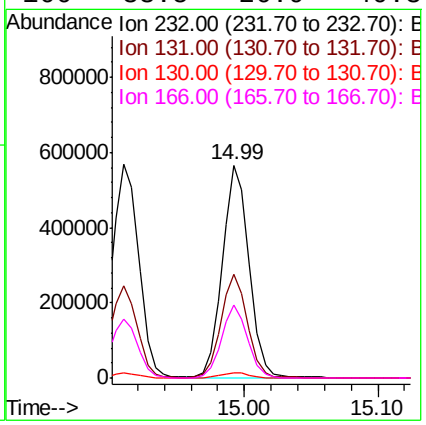


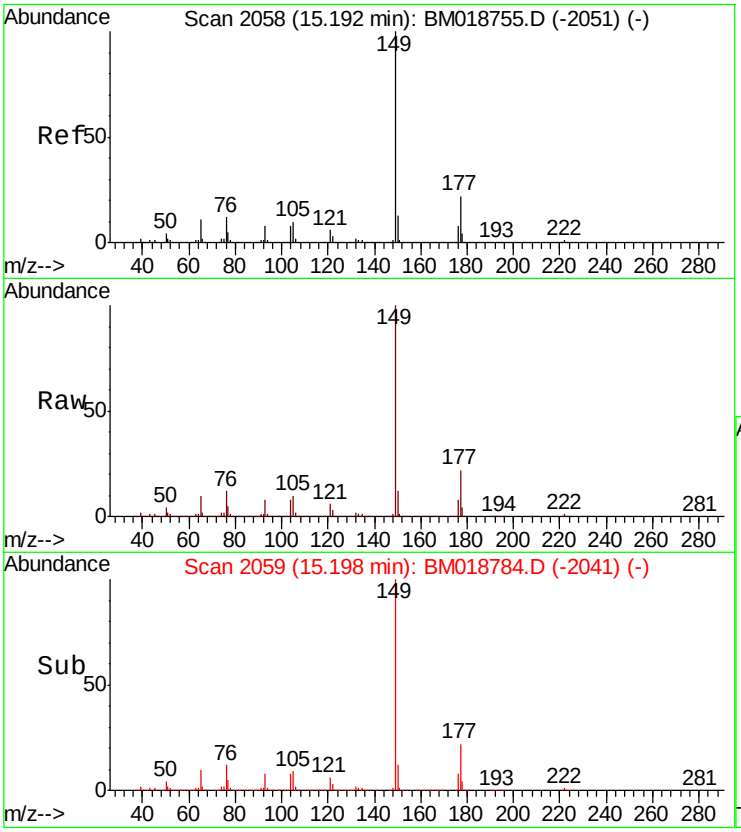


#59
2,3,4,6-Tetrachlorophenol
Concen: 47.160 ng
RT: 14.99 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Tgt Ion:232 Resp: 787879

Ion	Ratio	Lower	Upper
232	100		
131	48.3	38.6	57.8
130	2.7	2.0	3.0
166	33.5	26.9	40.3



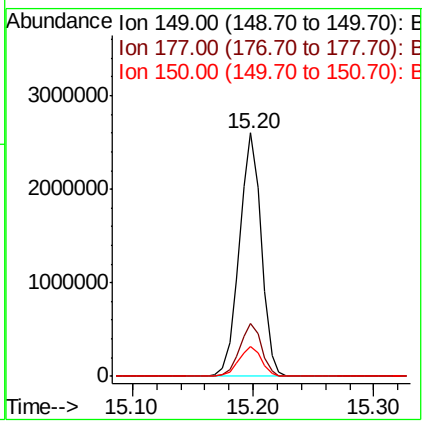


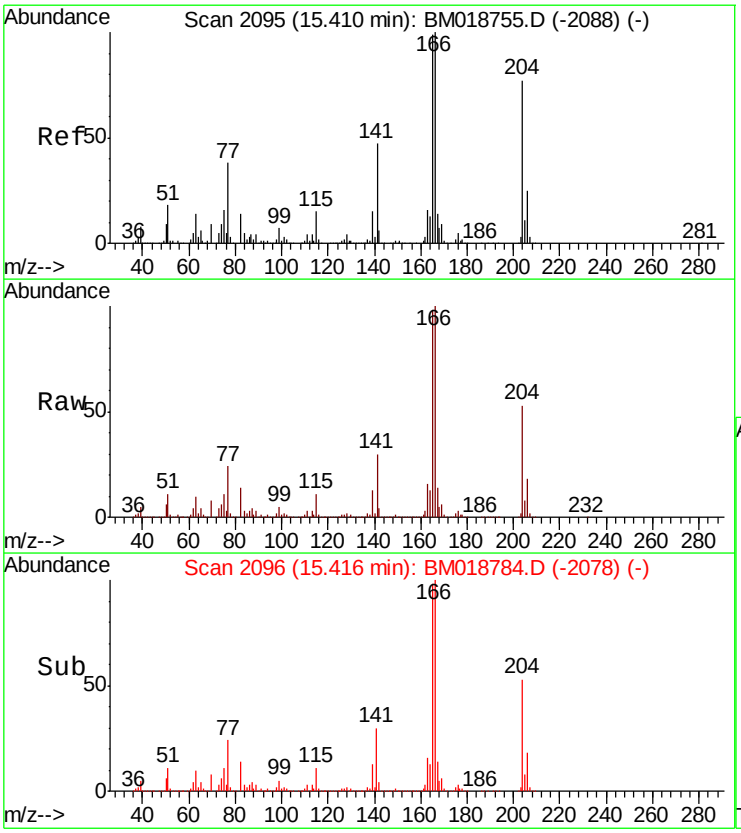
#60
Diethylphthalate
Concen: 44.957 ng
RT: 15.20 min Scan# 2059
Delta R.T. 0.01 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MS

Tgt Ion:149 Resp: 3291100

Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.2	25.8
150	12.3	10.2	15.2

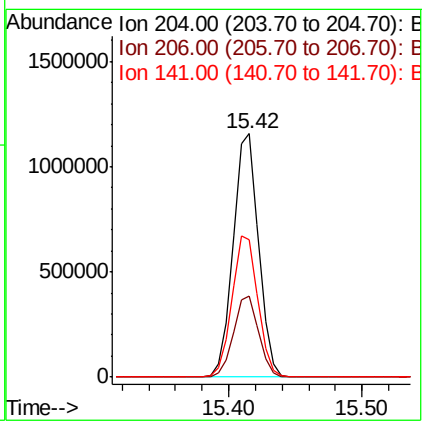


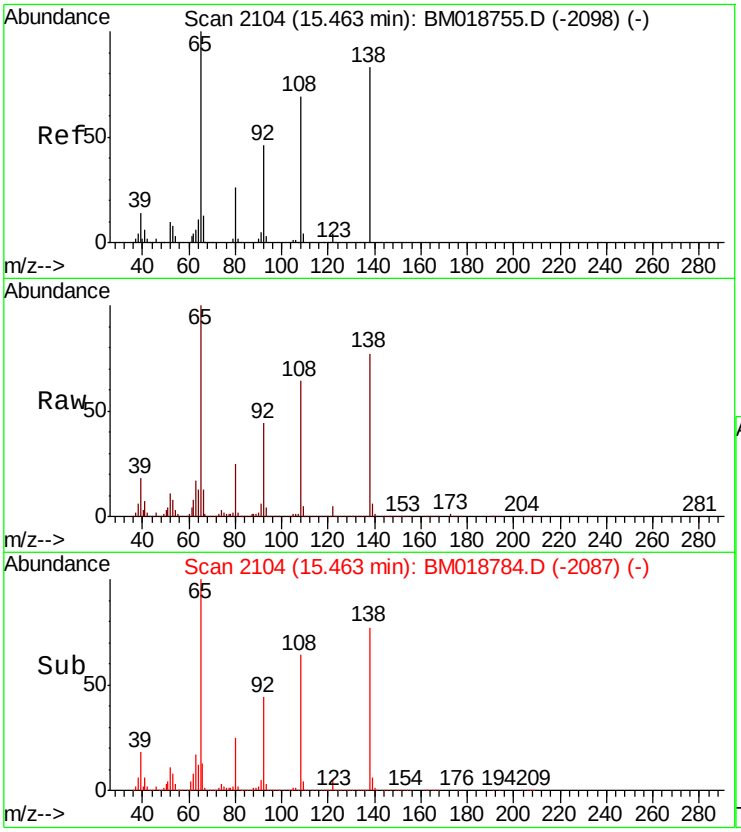


#61
4-Chlorophenyl-phenylether
Concen: 42.012 ng
RT: 15.42 min Scan# 2096
Delta R.T. 0.01 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Tgt Ion:204 Resp: 1531049

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.2	39.2
141	56.4	49.2	73.8



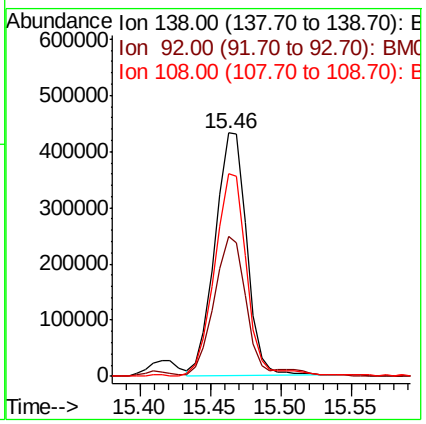


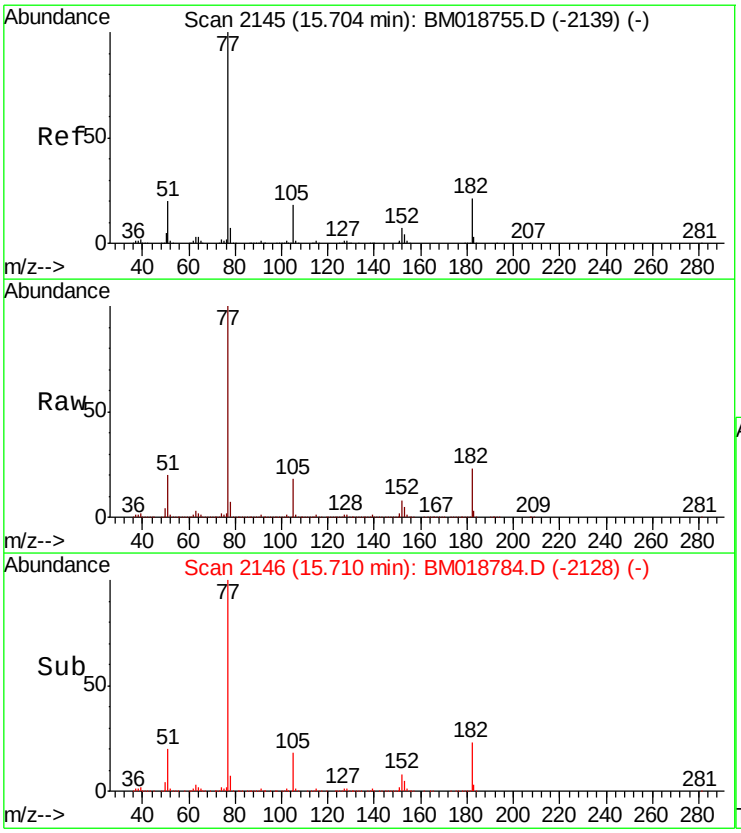
#62
4-Nitroaniline
Concen: 39.835 ng
RT: 15.46 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MS

Tgt Ion:138 Resp: 678340

Ion	Ratio	Lower	Upper
138	100		
92	57.6	35.5	75.5
108	83.0	62.4	102.4

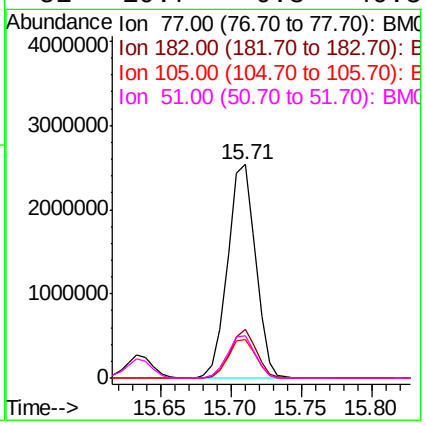


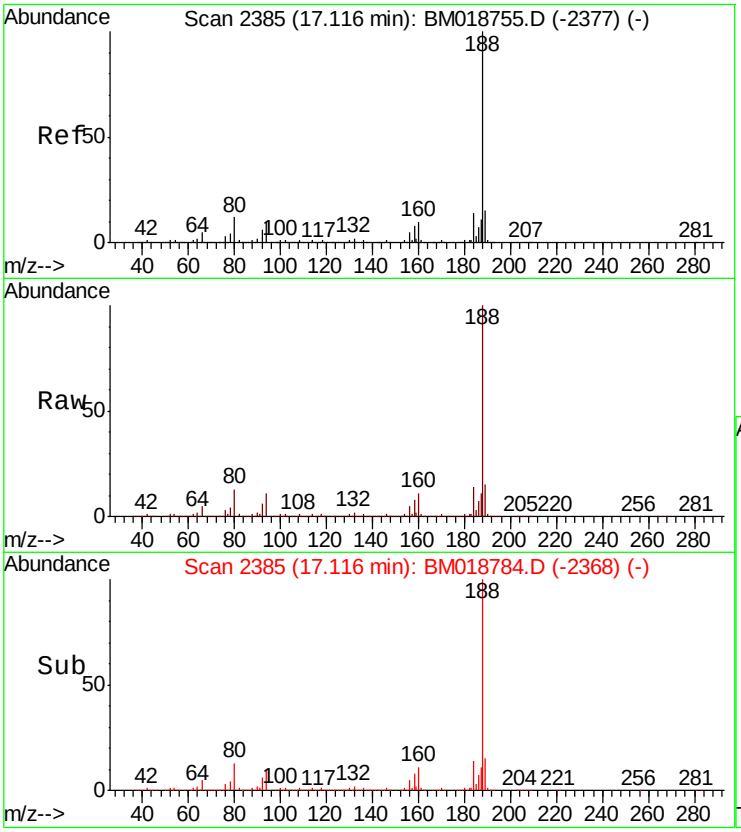


#63
Azobenzene
Concen: 44.338 ng
RT: 15.71 min Scan# 2146
Delta R.T. 0.01 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Tgt Ion: 77 Resp: 3480141

Ion	Ratio	Lower	Upper
77	100		
182	22.7	1.0	41.0
105	18.2	0.0	37.7
51	19.7	0.3	40.3



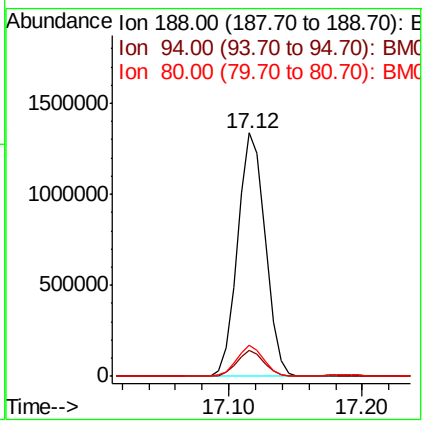


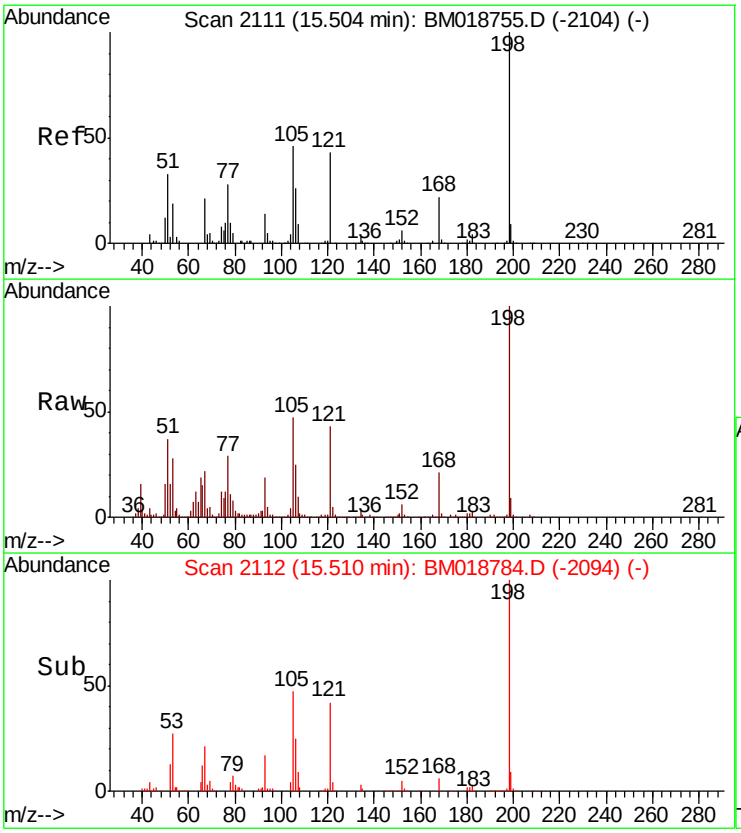
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.12 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MS

Tgt Ion:188 Resp: 1905418

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.2	12.2
80	12.6	9.7	14.5

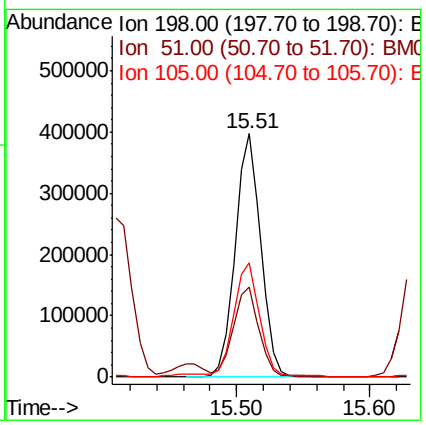


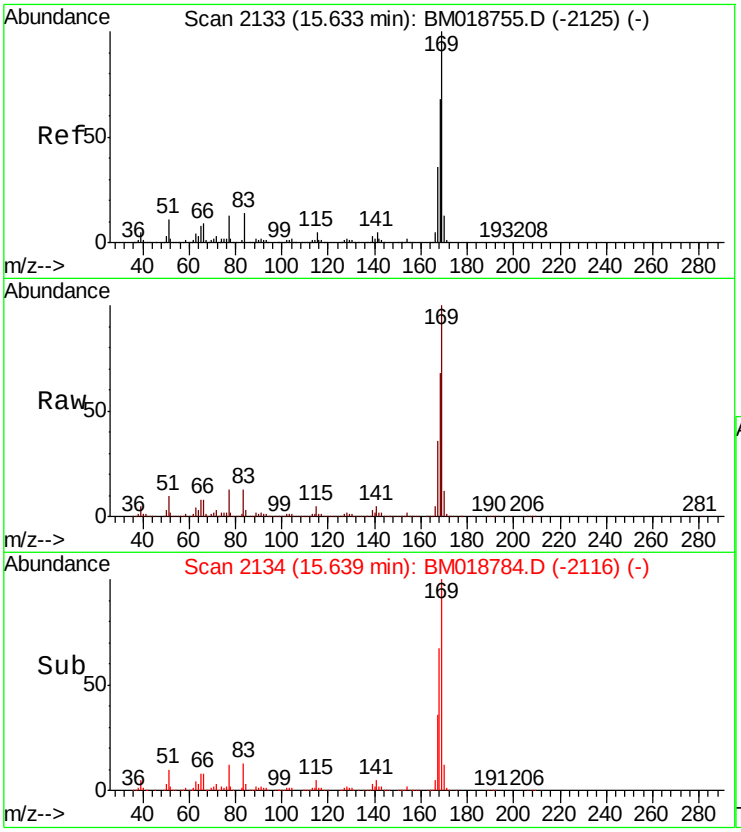


#65
4,6-Dinitro-2-methylphenol
Concen: 39.369 ng
RT: 15.51 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Tgt Ion:198 Resp: 526689

Ion	Ratio	Lower	Upper
198	100		
51	36.8	18.4	58.4
105	46.9	27.2	67.2



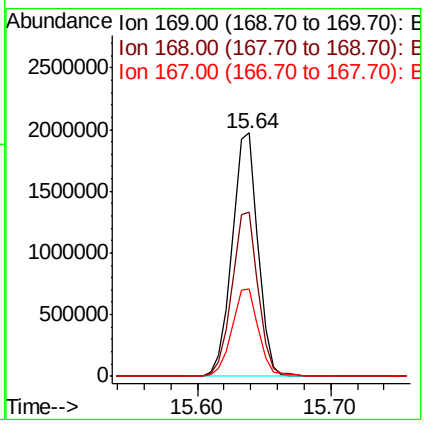


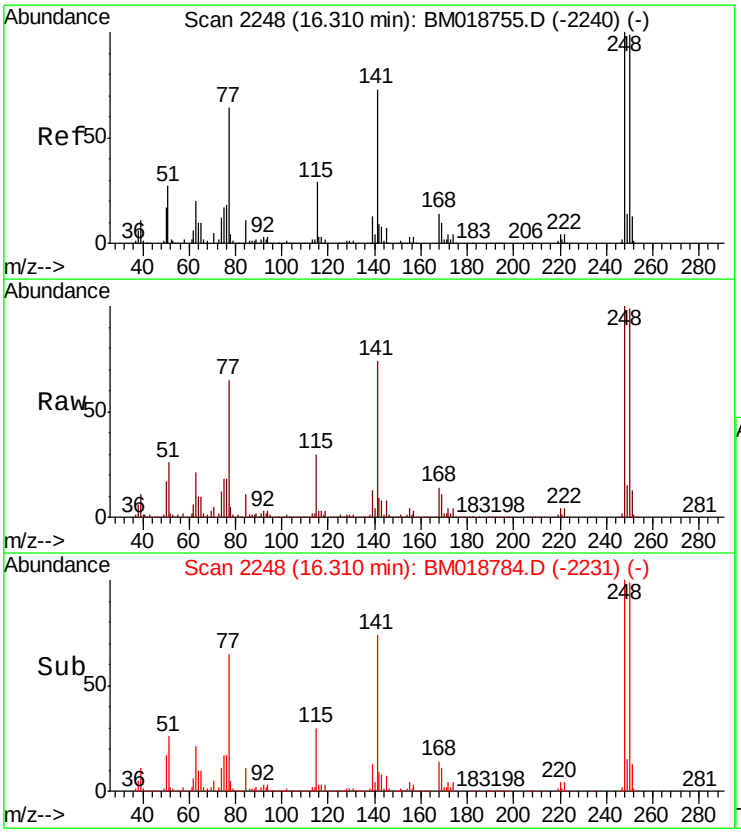
#66
n-Nitrosodiphenylamine
Concen: 44.143 ng
RT: 15.64 min Scan# 2134
Delta R.T. 0.01 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MS

Tgt Ion:169 Resp: 2657376

Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.4	81.6
167	36.0	29.0	43.6

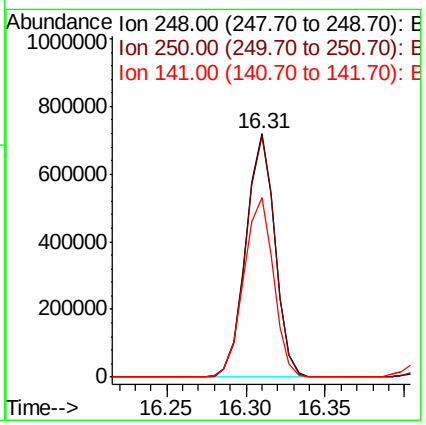


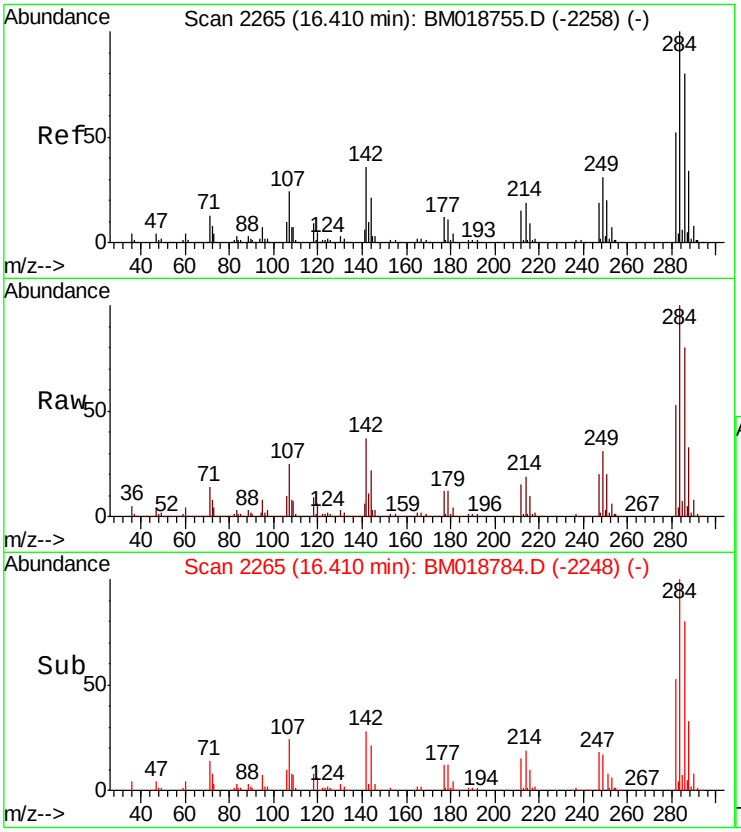


#67
4-Bromophenyl-phenylether
Concen: 42.939 ng
RT: 16.31 min Scan# 2248
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Tgt Ion:248 Resp: 915789

Ion	Ratio	Lower	Upper
248	100		
250	98.8	79.0	118.6
141	73.6	58.6	88.0



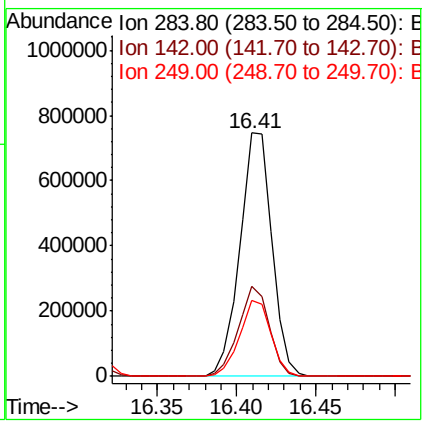


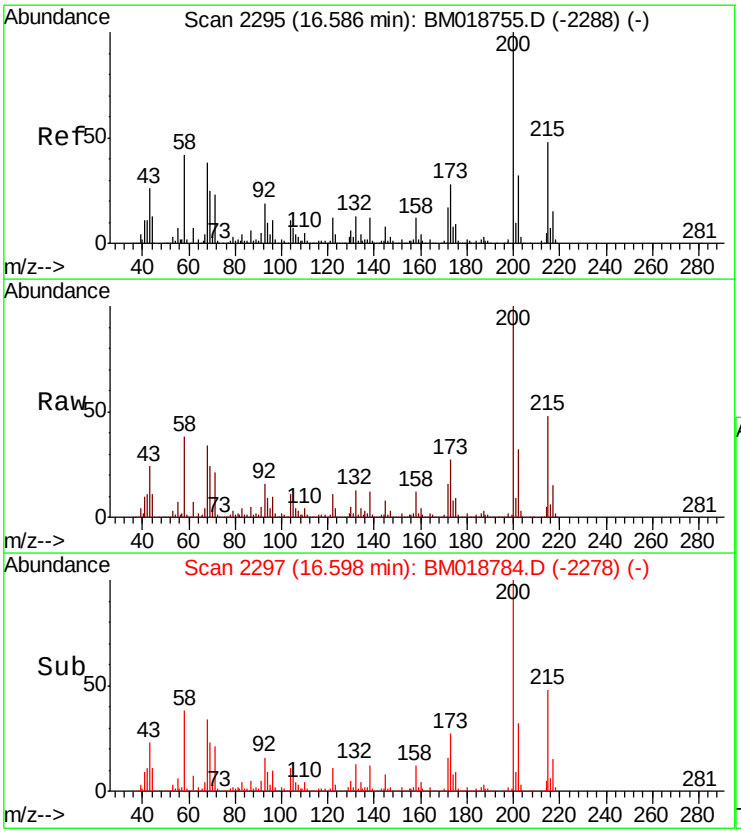
#68
Hexachlorobenzene
Concen: 42.183 ng
RT: 16.41 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MS

Tgt Ion:284 Resp: 1045743

Ion	Ratio	Lower	Upper
284	100		
142	36.8	28.9	43.3
249	31.3	24.8	37.2

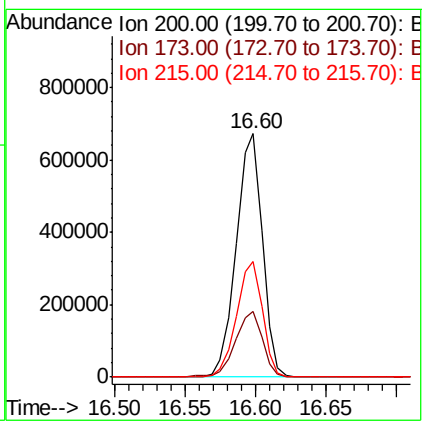


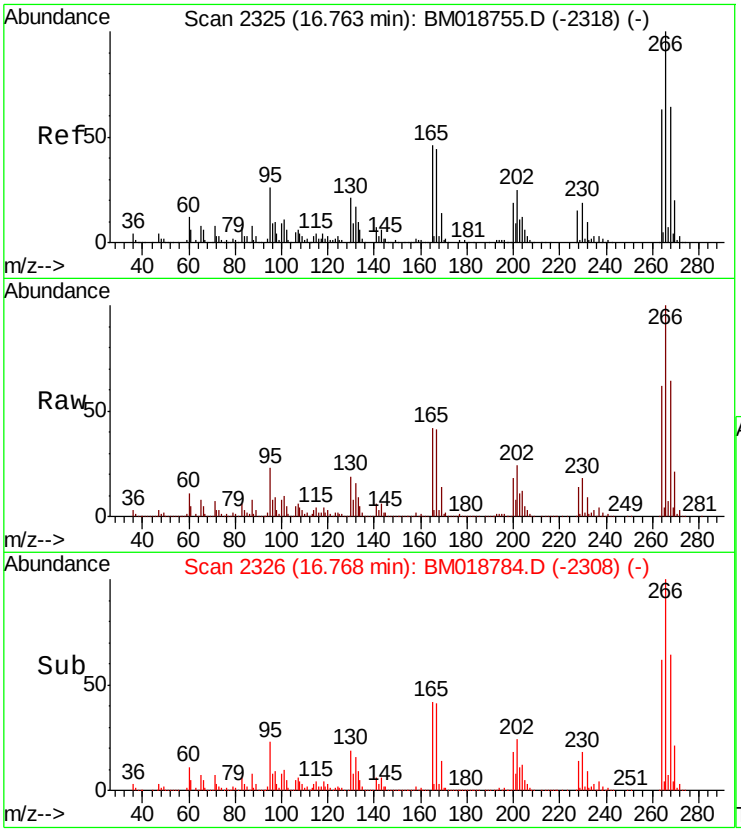


#69
Atrazine
Concen: 44.892 ng
RT: 16.60 min Scan# 2297
Delta R.T. 0.01 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Tgt Ion:200 Resp: 871250

Ion	Ratio	Lower	Upper
200	100		
173	27.1	7.6	47.6
215	47.7	27.6	67.6



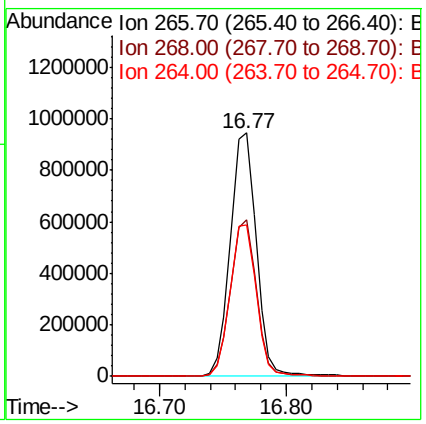


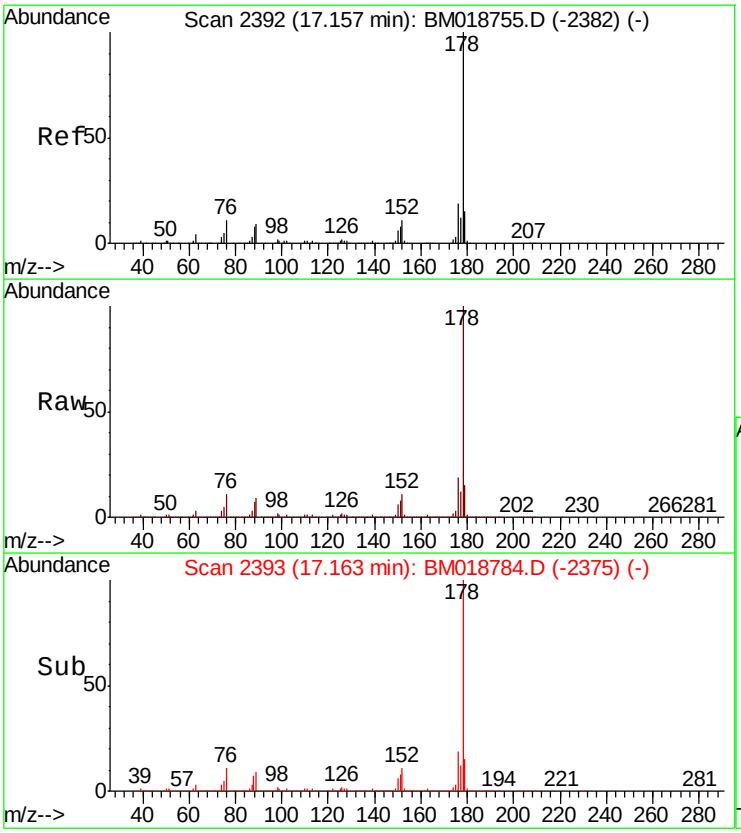
#70
Pentachlorophenol
Concen: 84.166 ng
RT: 16.77 min Scan# 2326
Delta R.T. 0.01 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MS

Tgt Ion:266 Resp: 1343464

Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.3	76.9
264	62.0	50.6	75.8

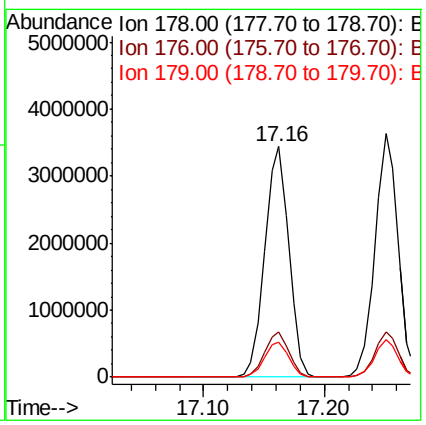


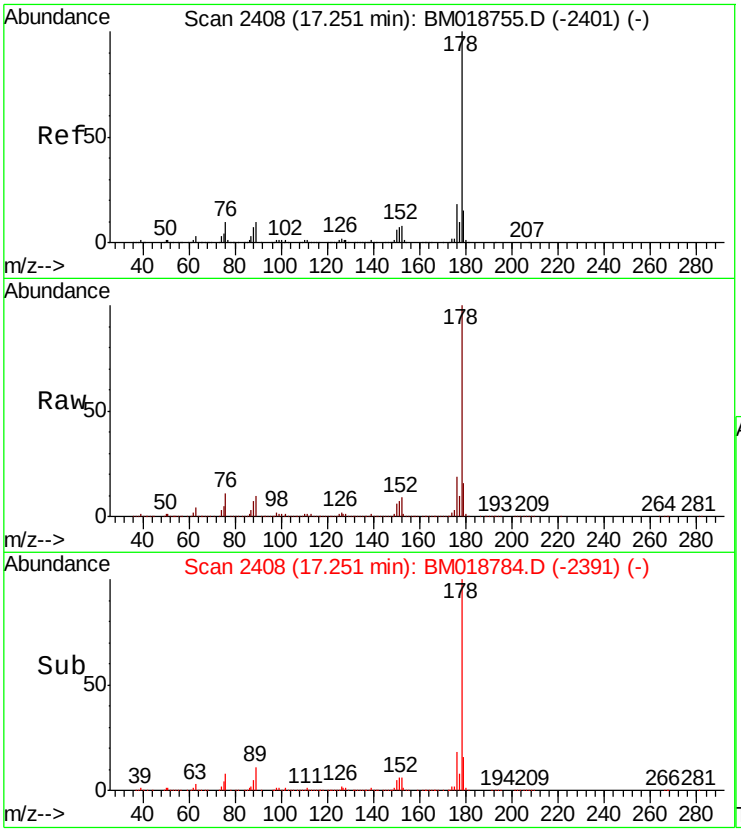


#71
Phenanthrene
Concen: 45.915 ng
RT: 17.16 min Scan# 2393
Delta R.T. 0.01 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Tgt Ion:178 Resp: 4701747

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.0
179	15.4	12.3	18.5



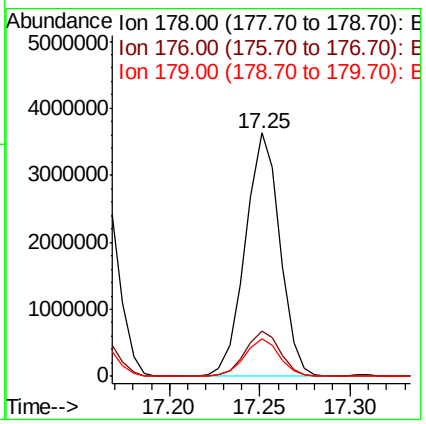


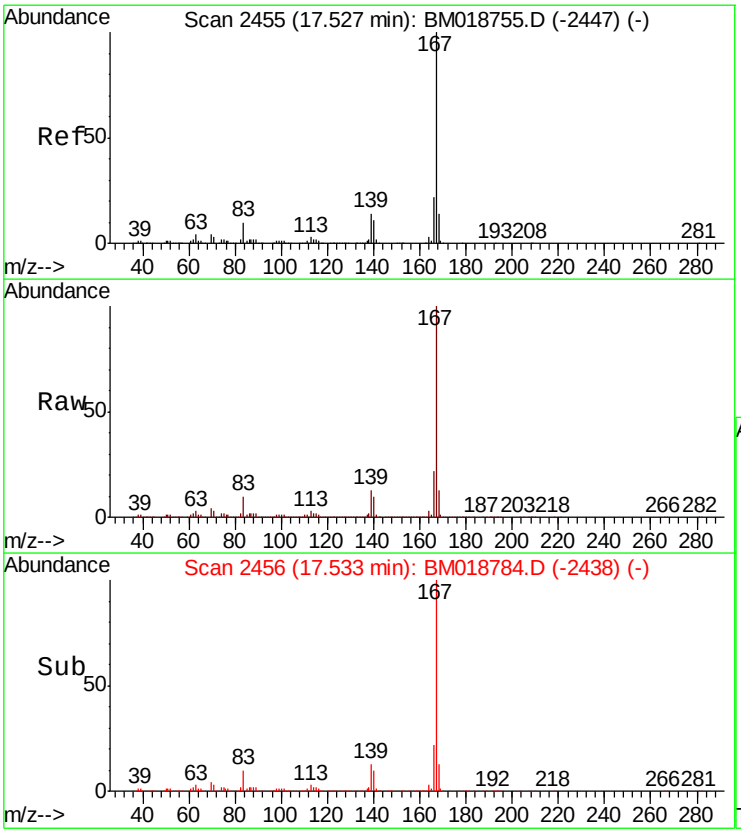
#72
Anthracene
Concen: 48.331 ng
RT: 17.25 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MS

Tgt Ion:178 Resp: 4817103

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.8	22.2
179	15.6	12.1	18.1

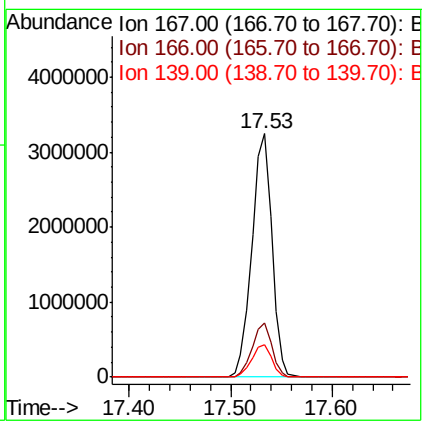


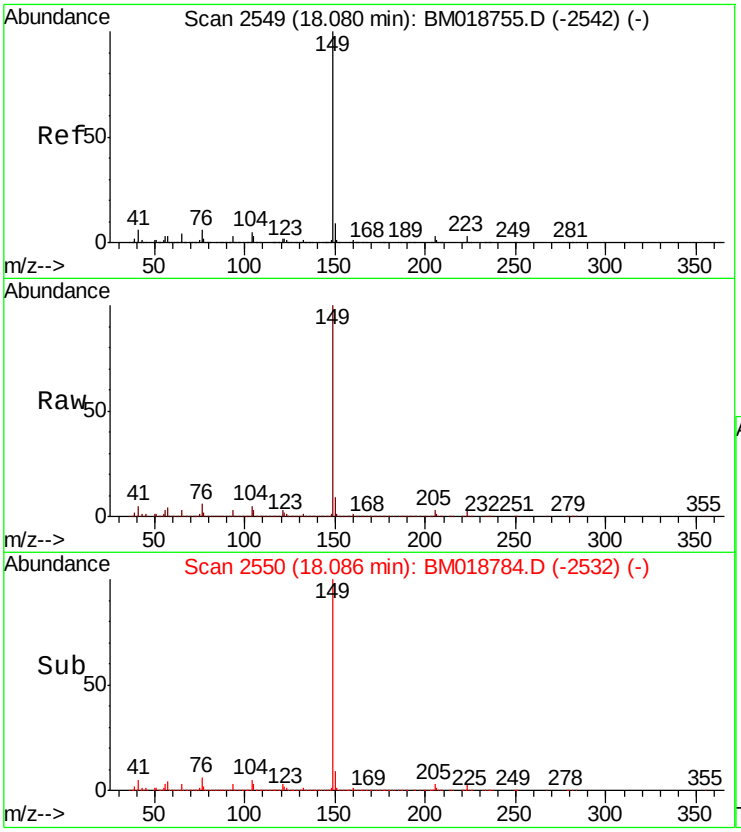


#73
Carbazole
Concen: 43.003 ng
RT: 17.53 min Scan# 2456
Delta R.T. 0.01 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Tgt Ion:167 Resp: 4477868

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.7	26.5
139	13.3	10.9	16.3



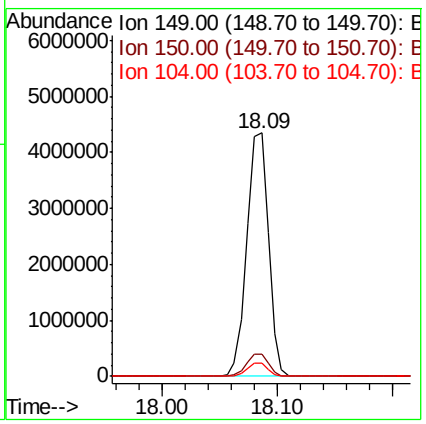


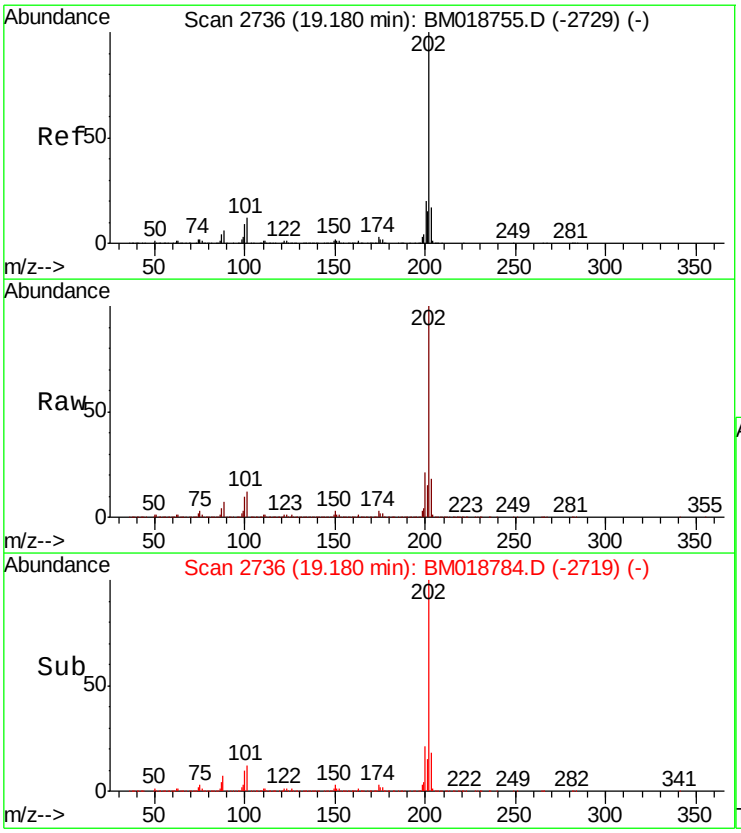
#74
Di-n-butylphthalate
Concen: 47.627 ng
RT: 18.09 min Scan# 2550
Delta R.T. 0.01 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MS

Tgt Ion:149 Resp: 5703730

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	5.3	4.3	6.5

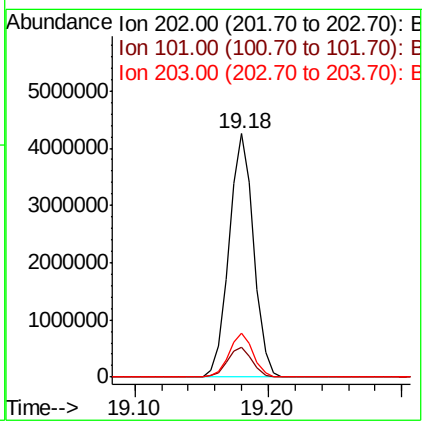


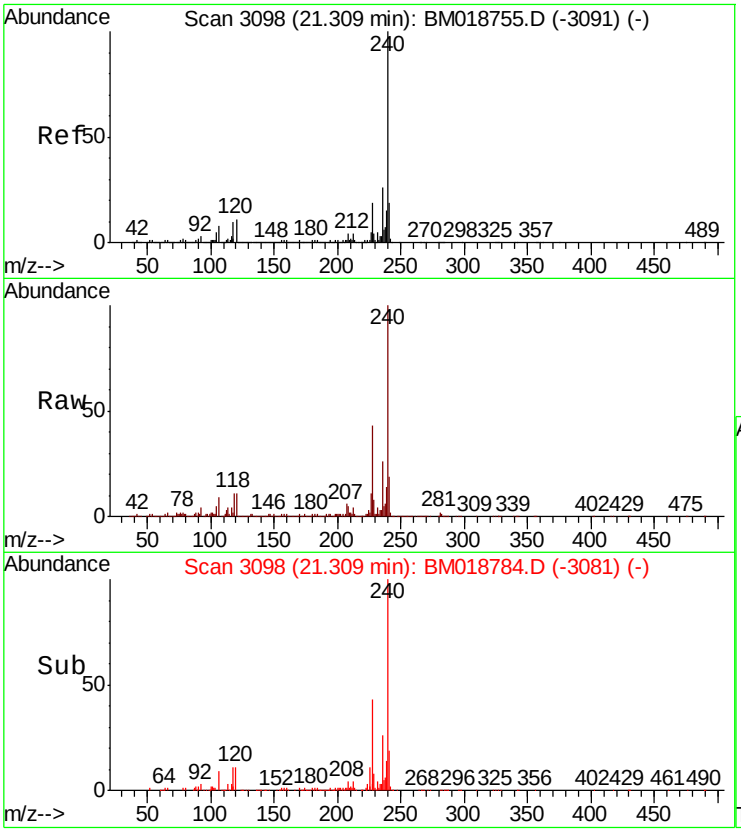


#75
Fluoranthene
Concen: 46.255 ng
RT: 19.18 min Scan# 2736
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Tgt Ion:202 Resp: 5471291

Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	31.5
203	17.8	0.0	37.3



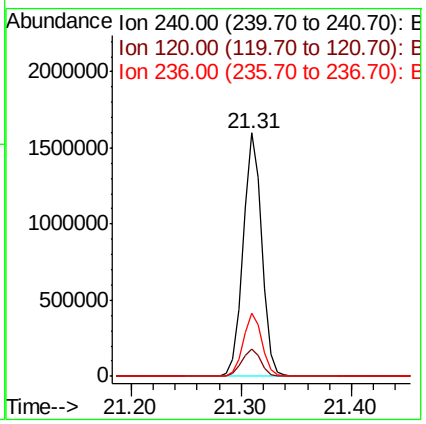


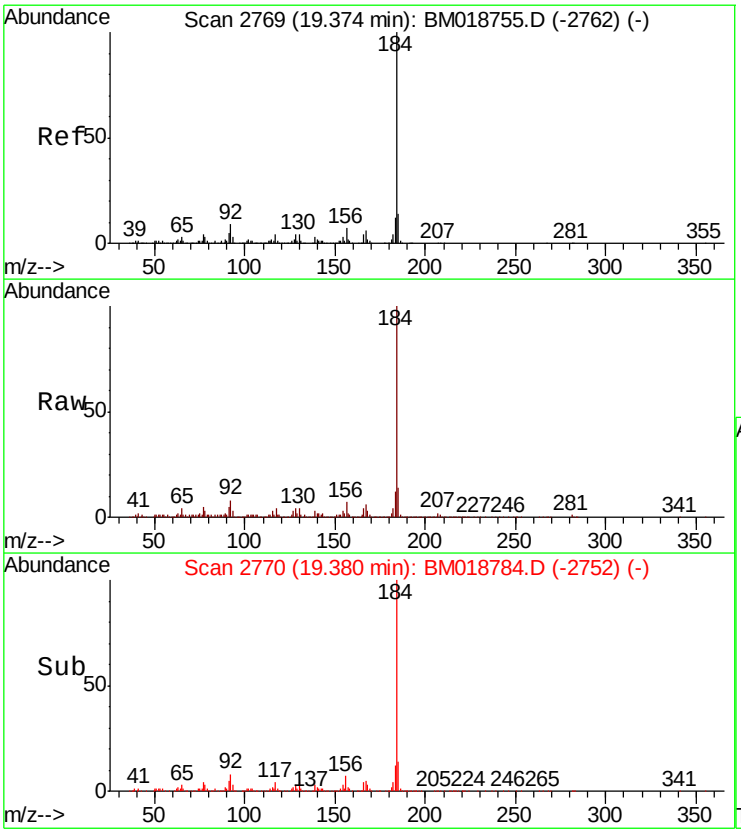
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.31 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MS

Tgt Ion:240 Resp: 1891406

Ion	Ratio	Lower	Upper
240	100		
120	11.4	8.9	13.3
236	25.9	20.9	31.3

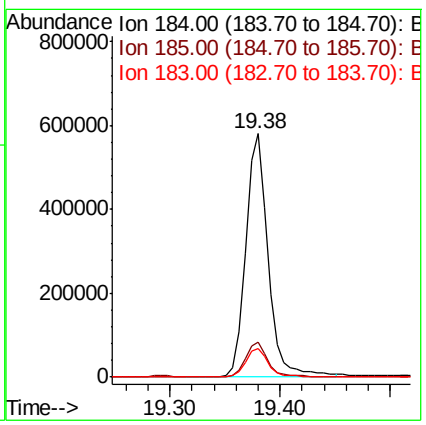


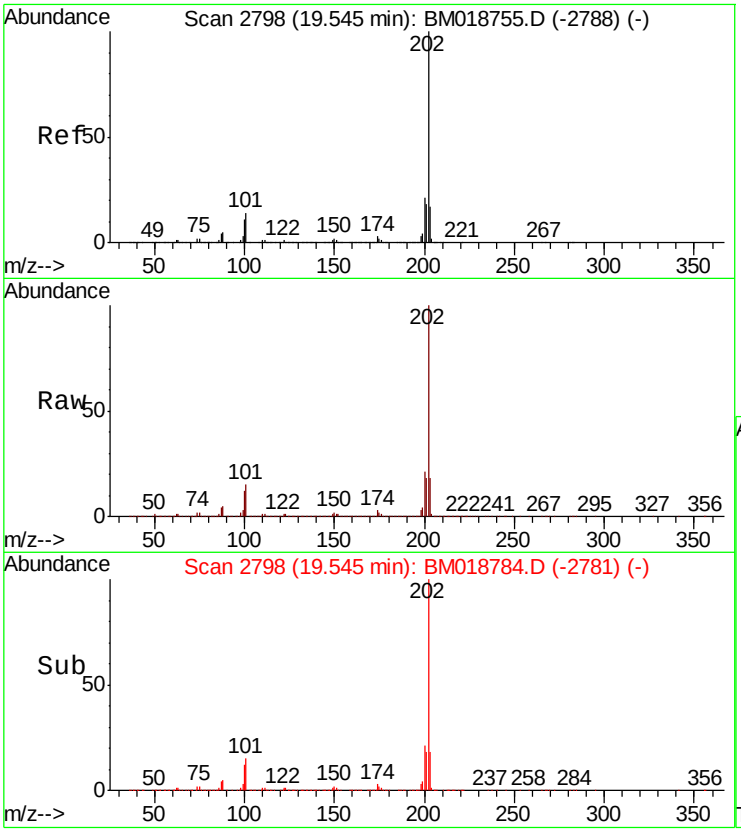


#77
Benzidine
Concen: 19.310 ng
RT: 19.38 min Scan# 2770
Delta R.T. 0.01 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Tgt Ion:184 Resp: 822546

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.2	16.8
183	12.0	9.7	14.5



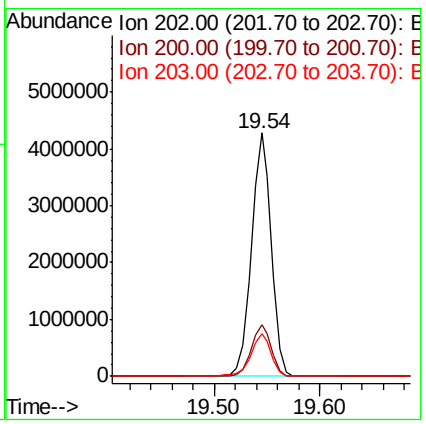


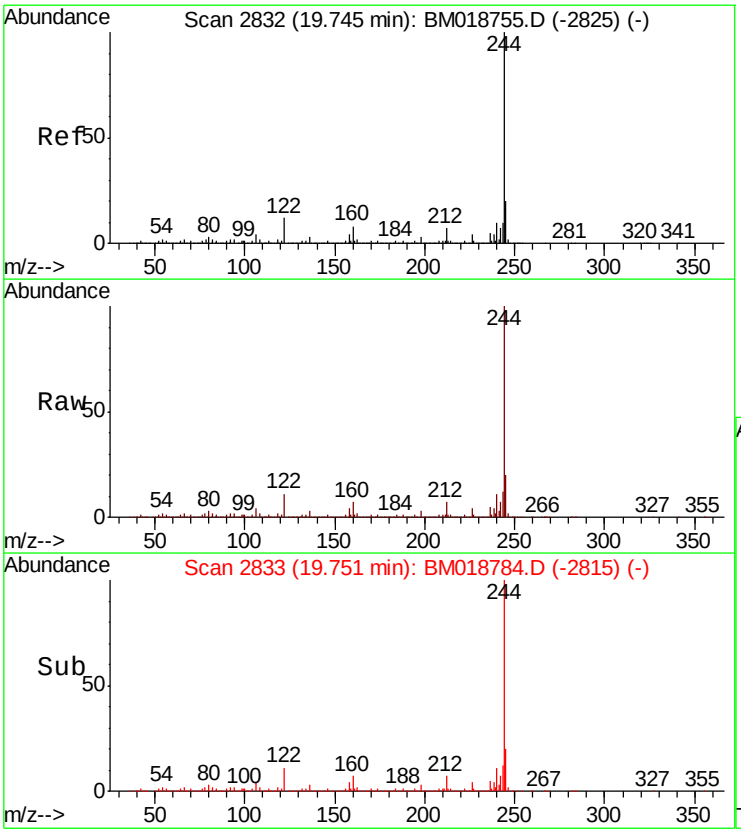
#78
Pyrene
Concen: 50.984 ng
RT: 19.54 min Scan# 2798
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MS

Tgt Ion:202 Resp: 5600667

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.6	13.8	20.8

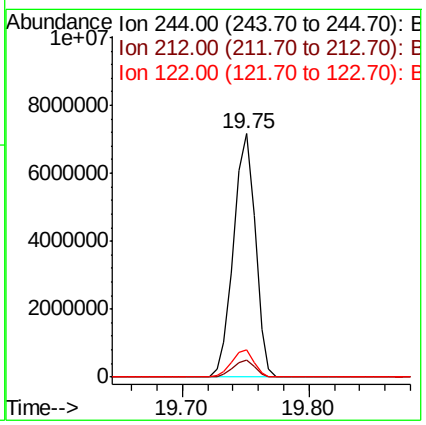


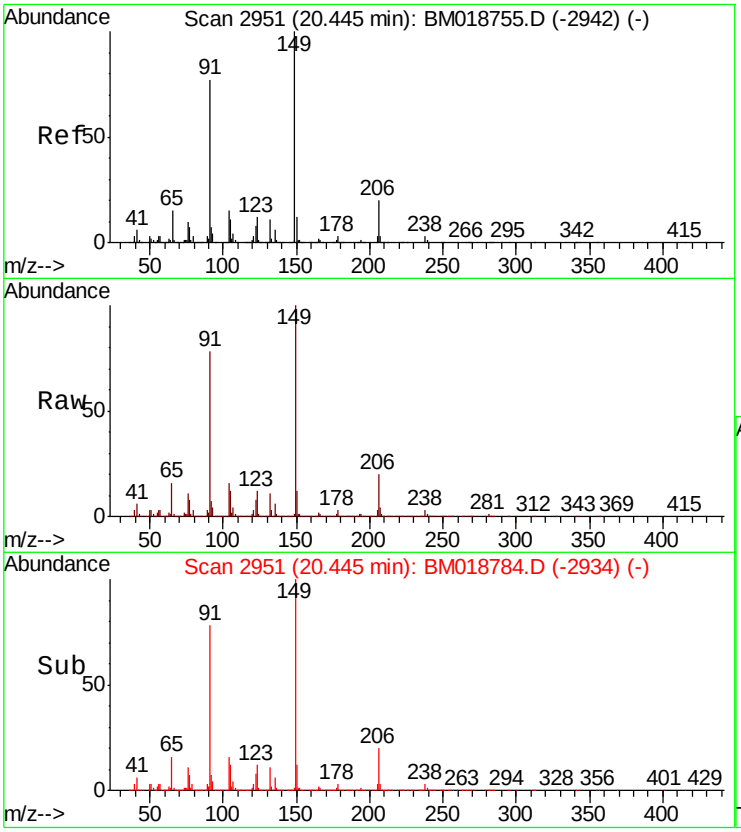


#79
Terphenyl-d14
Concen: 92.545 ng
RT: 19.75 min Scan# 2833
Delta R.T. 0.01 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Tgt Ion:244 Resp: 8485143

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.6	8.4
122	11.0	9.3	13.9



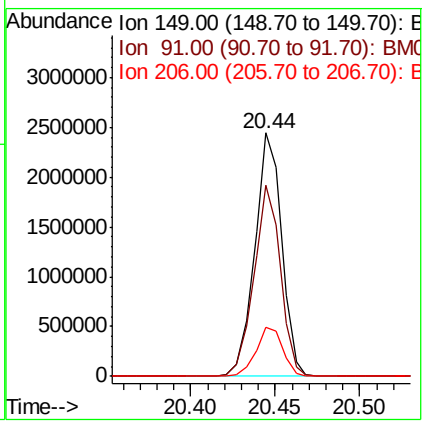


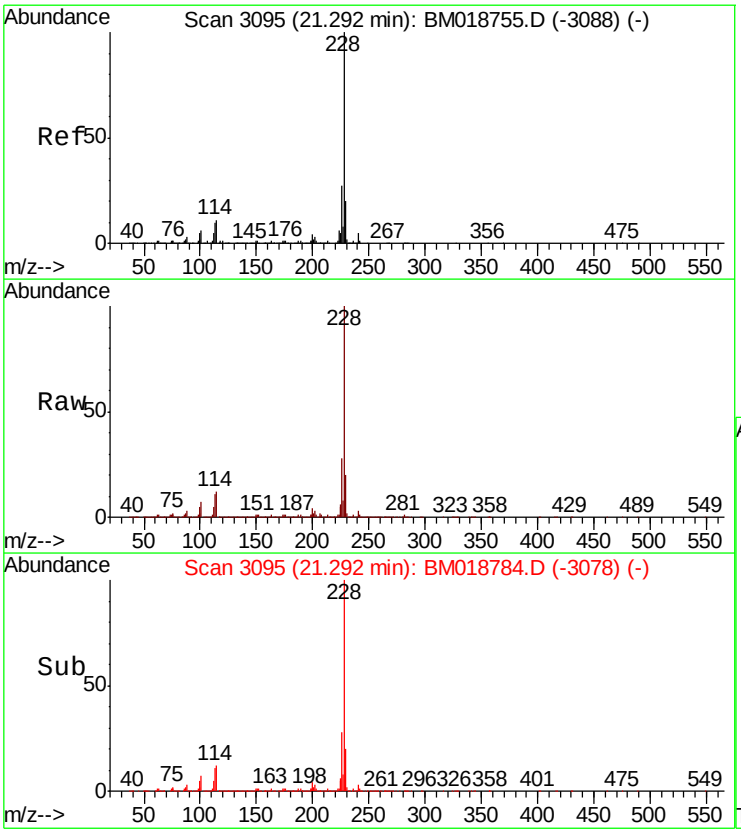
#80
Butylbenzylphthalate
Concen: 54.091 ng
RT: 20.44 min Scan# 2951
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MS

Tgt Ion:149 Resp: 2707997

Ion	Ratio	Lower	Upper
149	100		
91	78.4	61.4	92.0
206	19.9	15.8	23.8

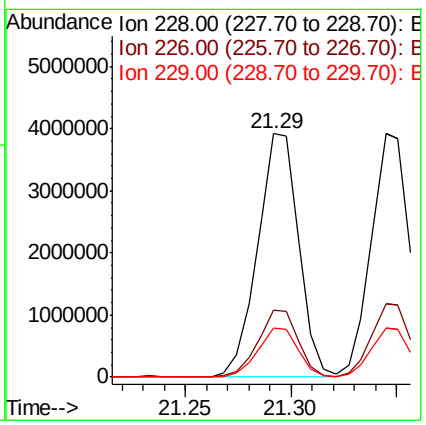


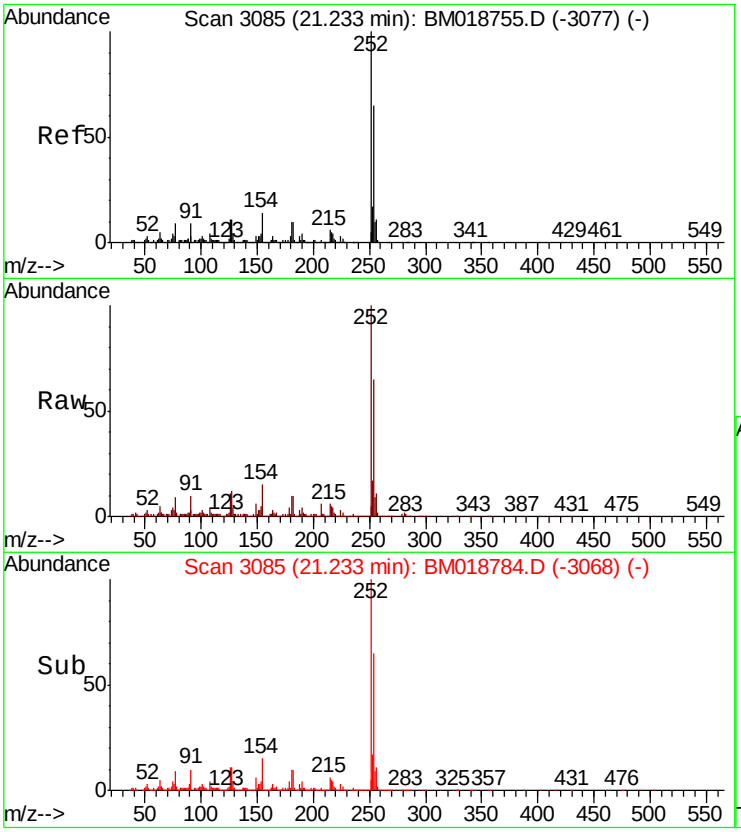


#81
Benzo(a)anthracene
Concen: 48.033 ng
RT: 21.29 min Scan# 3095
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Tgt Ion:228 Resp: 5295797

Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.9	32.9
229	20.2	15.9	23.9



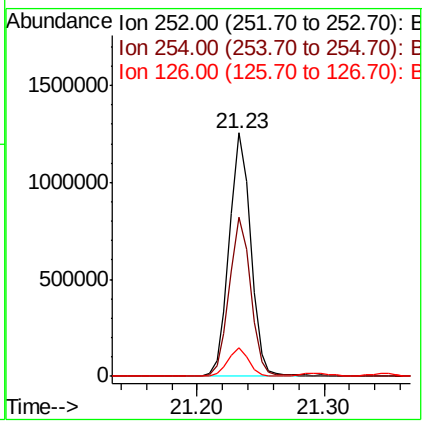


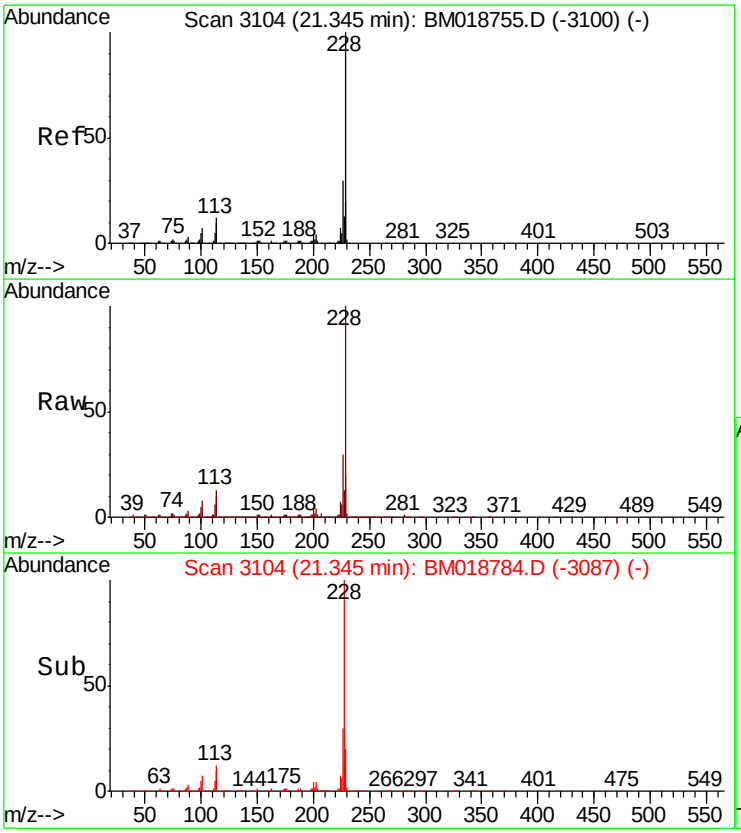
#82
3,3'-Dichlorobenzidine
Concen: 33.801 ng
RT: 21.23 min Scan# 3085
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MS

Tgt Ion:252 Resp: 1472826

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.8	77.8
126	11.5	9.1	13.7

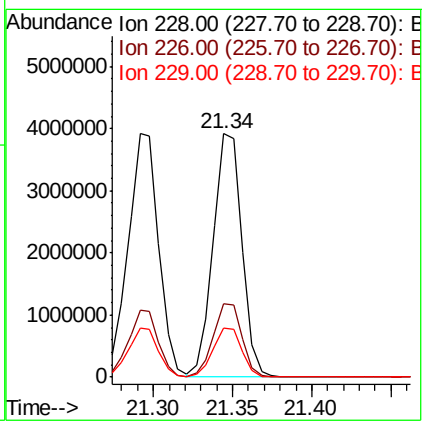


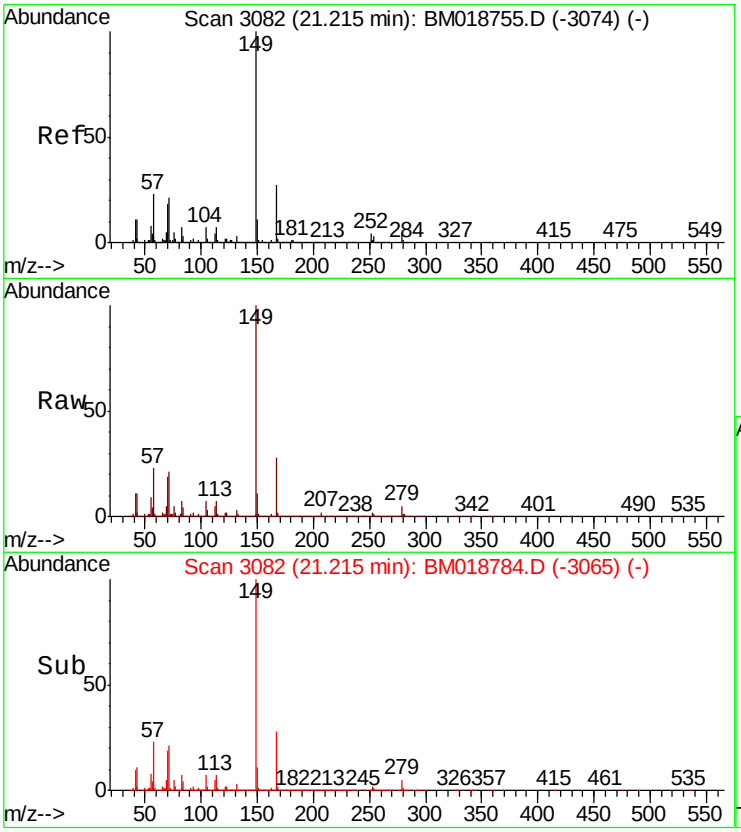


#83
Chrysene
Concen: 46.595 ng
RT: 21.34 min Scan# 3104
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Tgt Ion:228 Resp: 4923942

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.1	36.1
229	20.3	16.0	24.0



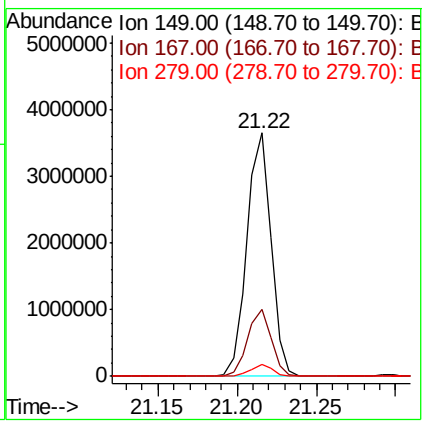


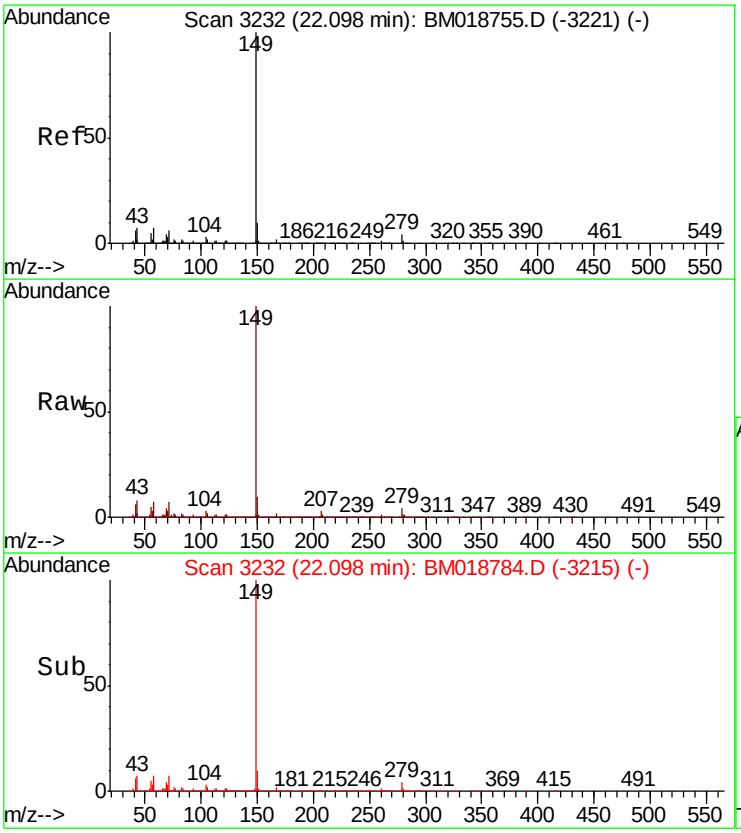
#84
Bis(2-ethylhexyl)phthalate
Concen: 52.482 ng
RT: 21.22 min Scan# 3082
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MS

Tgt Ion:149 Resp: 3845558

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

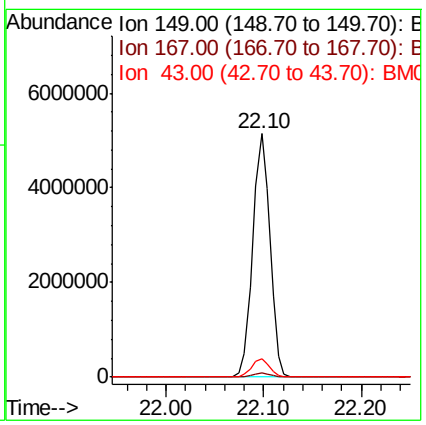


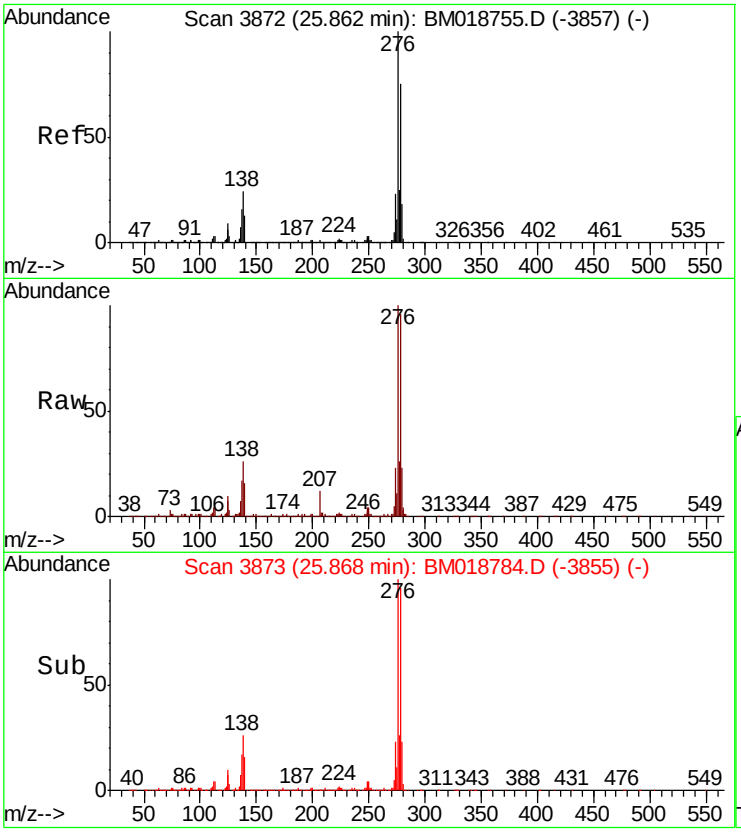


#85
Di-n-octyl phthalate
Concen: 51.401 ng
RT: 22.10 min Scan# 3232
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Tgt Ion:149 Resp: 6330082

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.5	6.0	9.0



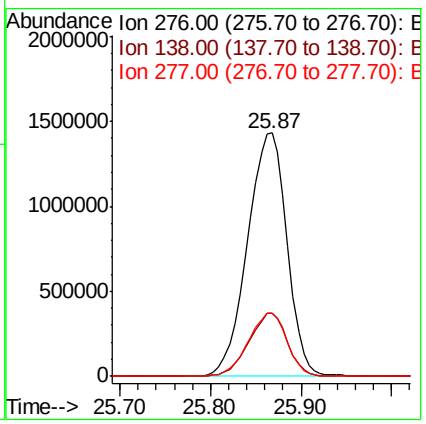


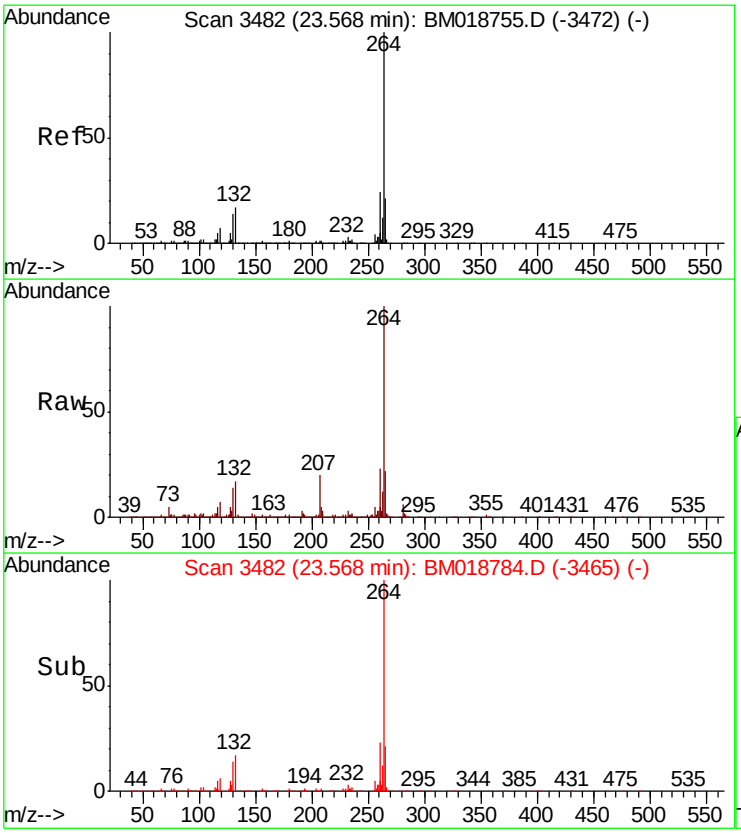
#86
Indeno(1,2,3-cd)pyrene
Concen: 35.655 ng
RT: 25.87 min Scan# 3873
Delta R.T. 0.01 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MS

Tgt Ion:276 Resp: 4350217

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

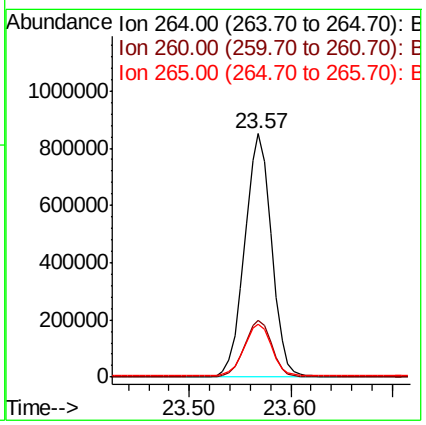


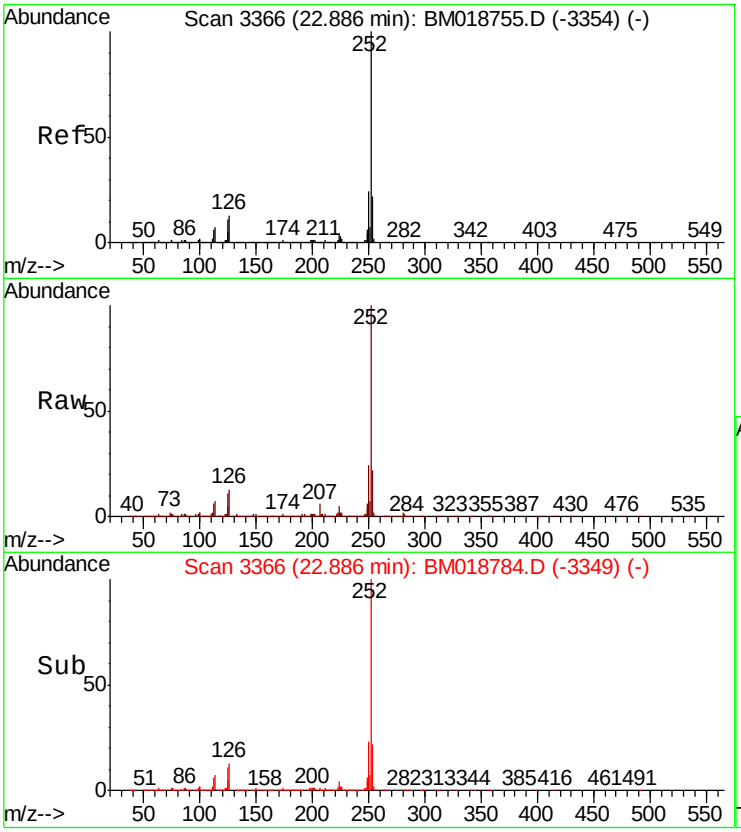


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.57 min Scan# 3482
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Tgt Ion:264 Resp: 1565524

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.9	28.3
265	21.9	17.3	25.9



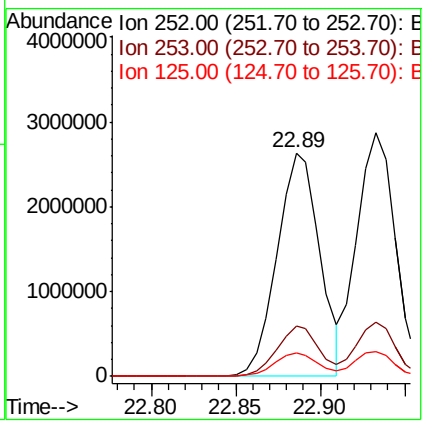


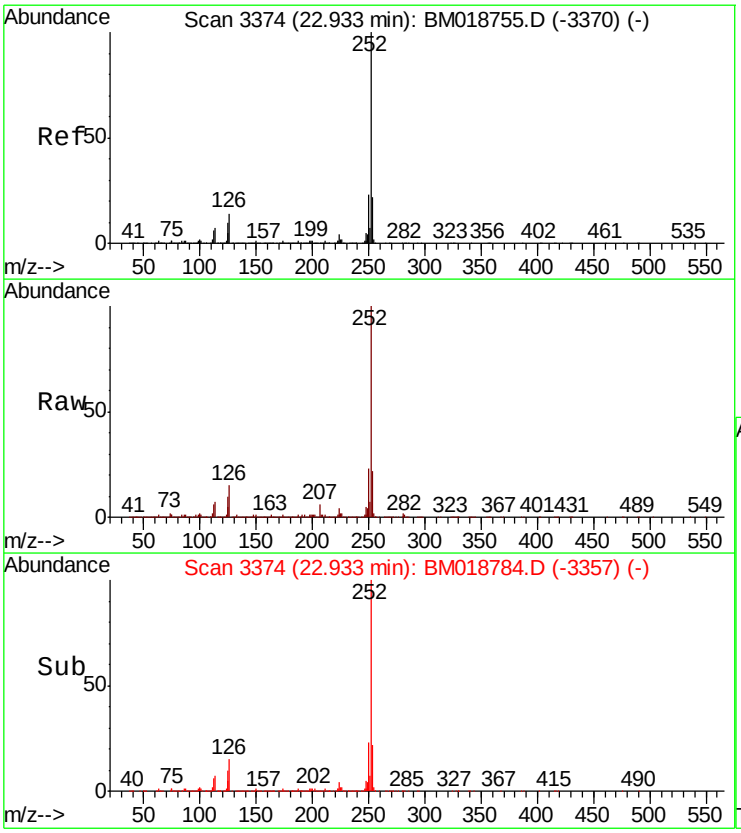
#88
Benzo(b)fluoranthene
Concen: 51.766 ng
RT: 22.89 min Scan# 3366
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MS

Tgt Ion:252 Resp: 4636631

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	10.6	8.6	12.8

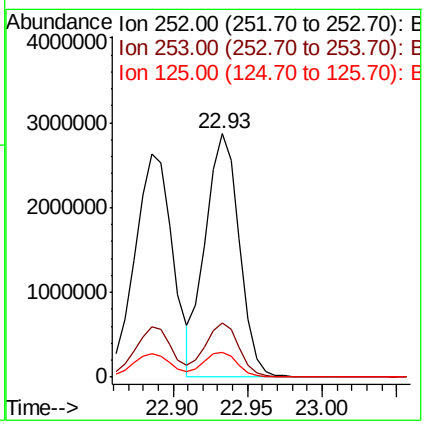


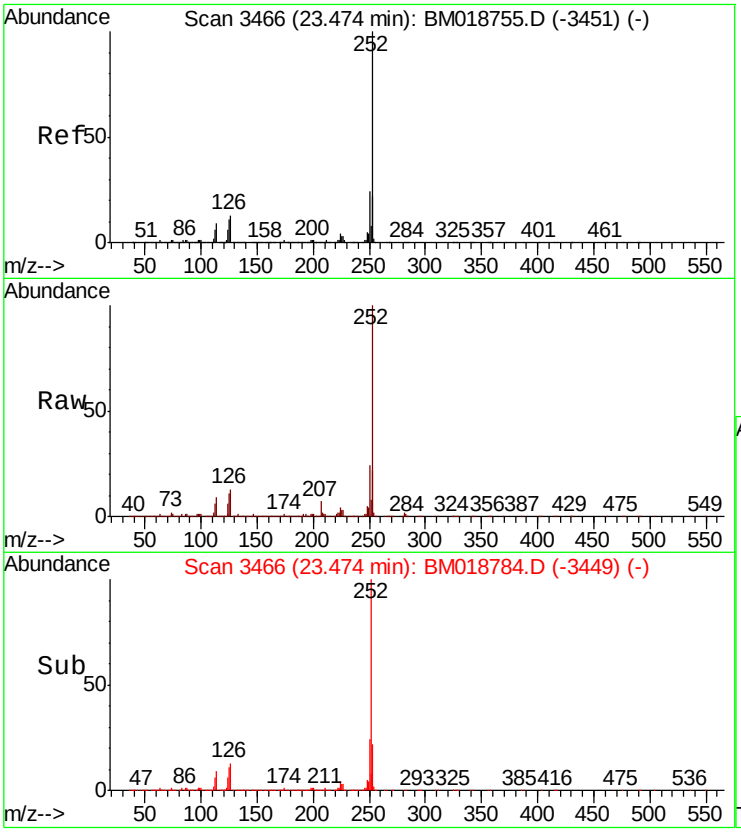


#89
Benzo(k)fluoranthene
Concen: 50.890 ng
RT: 22.93 min Scan# 3374
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Tgt Ion:252 Resp: 4537998

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	10.4	8.2	12.4



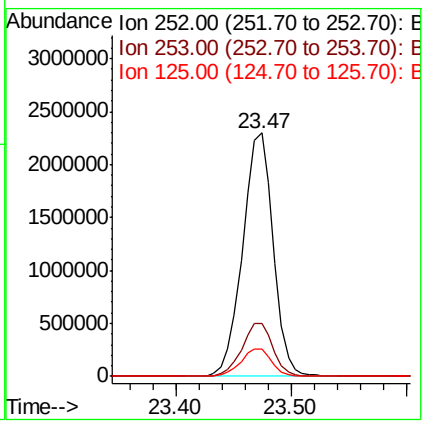


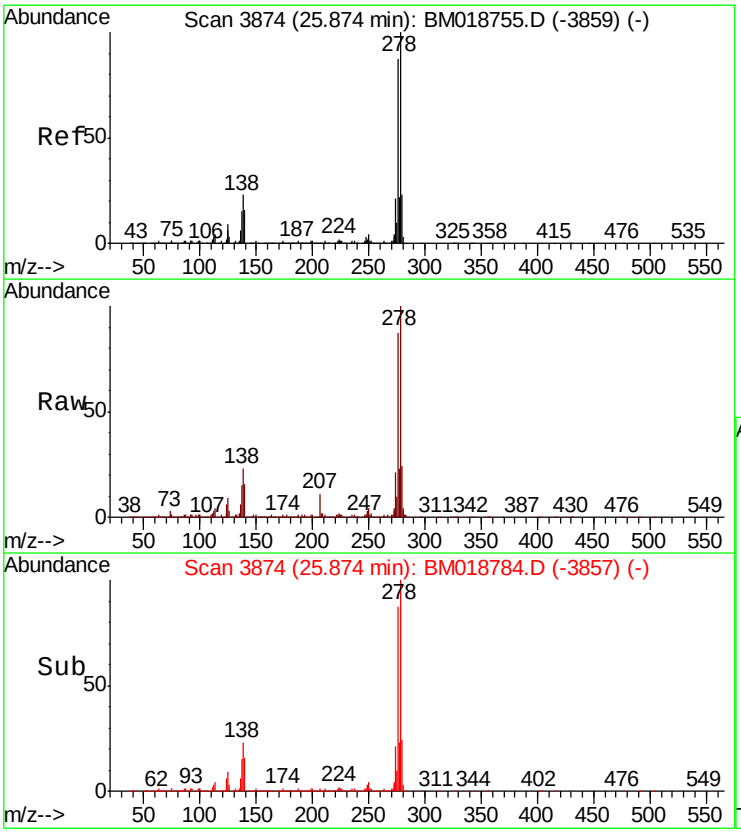
#90
Benzo(a)pyrene
Concen: 49.787 ng
RT: 23.47 min Scan# 3466
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MS

Tgt Ion:252 Resp: 4224501

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	11.0	8.6	13.0

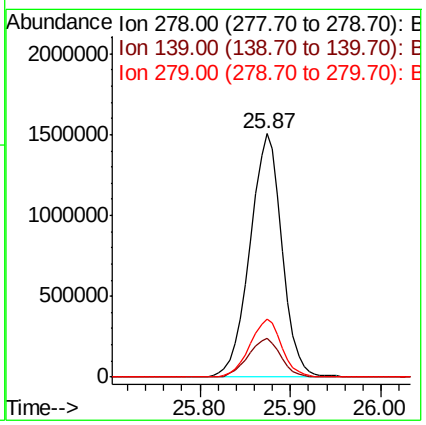


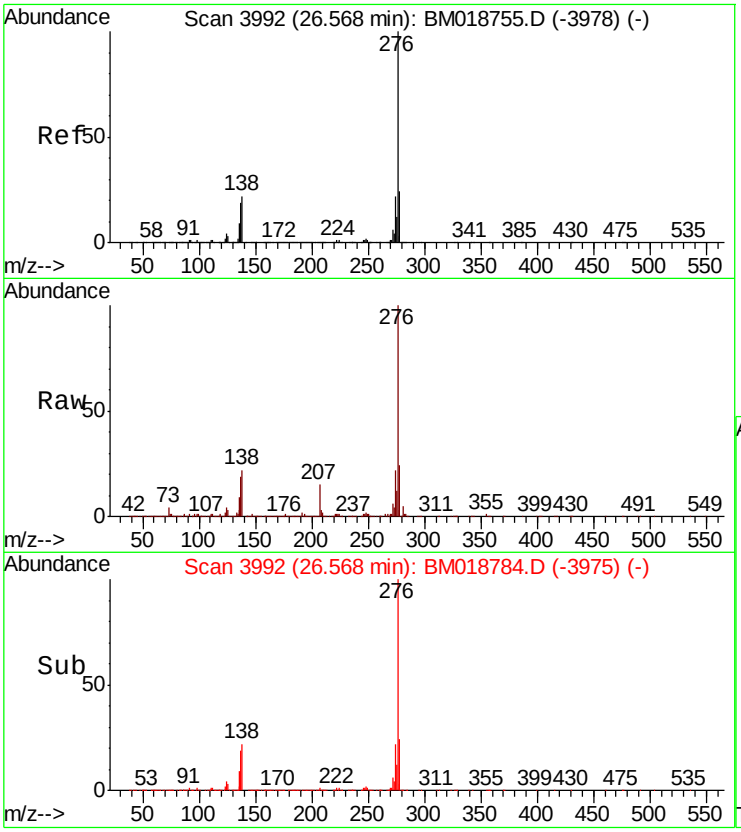


#91
Dibenzo(a,h)anthracene
Concen: 44.199 ng
RT: 25.87 min Scan# 3874
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Tgt Ion:278 Resp: 3715644

Ion	Ratio	Lower	Upper
278	100		
139	15.7	12.6	18.8
279	24.0	18.6	28.0





#92
Benzo(g,h,i)perylene
Concen: 43.898 ng
RT: 26.57 min Scan# 3992
Delta R.T. -0.00 min
Lab File: BM018784.D
Acq: 12 Feb 2019 22:06

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208MS

Tgt Ion:276 Resp: 3435592

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.2	28.8
138	21.7	17.3	25.9