Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022019\
Data File : BM018880.D
Acq On : 20 Feb 2019 12:38
Operator : JU/SJ
Sample : K1528-05MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-1MS

Quant Time: Feb 20 13:56:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 16:02:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	260701	20.00	ng		-0.01
21) Naphthalene-d8	10.49	136	1138146	20.00	ng		-0.01
39) Acenaphthene-d10	14.35	164	687741	20.00	ng		-0.01
64) Phenanthrene-d10	17.10	188	1607024	20.00	ng		-0.01
76) Chrysene-d12	21.30	240	1695984	20.00	ng		-0.01
87) Perylene-d12	23.55	264	1529467	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	729457	45.85	ng		0.00
7) Phenol-d6	6.87	99	638811	28.50	ng		-0.01
23) Nitrobenzene-d5	8.87	82	1784538	72.50	ng		-0.01
42) 2,4,6-Tribromophenol	15.85	330	1124617	113.44	ng		-0.01
45) 2-Fluorobiphenyl	12.97	172	3663634	70.72	ng		-0.01
79) Terphenyl-d14	19.74	244	6171372	75.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	71796	10.360	ng	#	90
3) Pyridine	3.66	79	128123	6.778	ng		95
4) n-Nitrosodimethylamine	3.58	42	59050	12.279	ng	#	85
6) Aniline	7.05	93	452868	16.490	ng		100
8) 2-Chlorophenol	7.27	128	445825	25.521	ng		98
9) Benzaldehyde	6.85	77	1681086	Below Cal		#	1
10) Phenol	6.90	94	229145	9.716	ng	#	69
11) bis(2-Chloroethyl)ether	7.15	93	532089	29.575	ng		99
12) 1,3-Dichlorobenzene	7.59	146	557901	28.402	ng		100
13) 1,4-Dichlorobenzene	7.74	146	577347	28.871	ng		99
14) 1,2-Dichlorobenzene	8.05	146	567203	29.528	ng		98
15) Benzyl Alcohol	7.96	79	337842	18.969	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.23	45	545672	31.337	ng	#	1
17) 2-Methylphenol	8.15	107	337179	22.462	ng		99
18) Hexachloroethane	8.79	117	1277321	174.975	ng	#	1
19) n-Nitroso-di-n-propylamine	8.51	70	541271	31.188	ng		99
20) 3+4-Methylphenols	8.47	107	435074	20.989	ng		88
22) Acetophenone	8.53	105	920339	29.446	ng	#	99
24) Nitrobenzene	8.91	77	761899	29.820	ng		100
25) Isophorone	9.43	82	1401706	35.689	ng		100
26) 2-Nitrophenol	9.62	139	295684	29.060	ng		97
27) 2,4-Dimethylphenol	9.67	122	471277	31.712	ng		98
28) bis(2-Chloroethoxy)methane	9.92	93	821200	32.334	ng		100
29) 2,4-Dichlorophenol	10.15	162	500694	29.342	ng		99
30) 1,2,4-Trichlorobenzene	10.35	180	573369	29.095	ng		99
31) Naphthalene	10.55	128	17460269	314.552	ng	#	93
32) Benzoic acid	9.86	122	801493	61.827	ng		94
33) 4-Chloroaniline	10.67	127	314502	12.675	ng		98
34) Hexachlorobutadiene	10.80	225	308167	26.941	ng		99
35) Caprolactam	11.50	113	636	0.091	ng	#	34
36) 4-Chloro-3-methylphenol	11.79	107	579382	28.161	ng		98
37) 2-Methylnaphthalene	12.16	142	4590720	117.466	ng		99
38) 1-Methylnaphthalene	12.38	142	2567103	67.173	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.52	216	627444	28.520	ng		99

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Operator : JU/SJ
Sample : K1528-05MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-1MS

Quant Time: Feb 20 13:56:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 16:02:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.49	237	643799	57.236	ng		99
43) 2,4,6-Trichlorophenol	12.77	196	439618	30.185	ng		100
44) 2,4,5-Trichlorophenol	12.85	196	474263	31.068	ng		98
46) 1,1'-Biphenyl	13.18	154	1771796	29.929	ng		100
47) 2-Chloronaphthalene	13.22	162	1364070	29.832	ng		98
48) 2-Nitroaniline	13.45	65	510429	33.612	ng		99
49) Acenaphthylene	14.07	152	2283270	33.536	ng		100
50) Dimethylphthalate	13.82	163	1820356	31.760	ng		99
51) 2,6-Dinitrotoluene	13.95	165	401755	32.358	ng		99
52) Acenaphthene	14.42	154	1308900	31.352	ng		99
53) 3-Nitroaniline	14.28	138	184653	13.163	ng		98
54) 2,4-Dinitrophenol	14.49	184	400214	52.903	ng		99
55) Dibenzofuran	14.75	168	2164763	31.548	ng		100
56) 4-Nitrophenol	14.59	139	215893	19.278	ng		95
57) 2,4-Dinitrotoluene	14.73	165	576420	33.695	ng		99
58) Fluorene	15.40	166	1765748	33.636	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.98	232	440792	32.668	ng		98
60) Diethylphthalate	15.18	149	1895018	32.051	ng		100
61) 4-Chlorophenyl-phenylether	15.40	204	857168	29.122	ng		100
62) 4-Nitroaniline	15.44	138	368237	26.775	ng		98
63) Azobenzene	15.69	77	2060271	32.500	ng		100
65) 4,6-Dinitro-2-methylphenol	15.49	198	284346	25.201	ng		98
66) n-Nitrosodiphenylamine	15.62	169	1572435	30.970	ng		99
67) 4-Bromophenyl-phenylether	16.30	248	521737	29.005	ng		99
68) Hexachlorobenzene	16.40	284	604292	28.902	ng		99
69) Atrazine	16.57	200	513536	31.374	ng		98
70) Pentachlorophenol	16.75	266	796825	59.189	ng		100
71) Phenanthrene	17.14	178	2842400	32.912	ng		100
72) Anthracene	17.24	178	2883726	34.305	ng		99
73) Carbazole	17.52	167	2759574	31.422	ng		100
74) Di-n-butylphthalate	18.07	149	3455381	34.211	ng		100
75) Fluoranthene	19.17	202	3358900	33.669	ng		99
77) Benzidine	19.35	184	334	0.009	ng	#	1
78) Pyrene	19.53	202	3438449	34.908	ng		100
80) Butylbenzylphthalate	20.43	149	1718408	38.280	ng		97
81) Benzo(a)anthracene	21.28	228	3331805	33.702	ng		100
82) 3,3'-Dichlorobenzidine	21.23	252	89689	2.295	ng	#	97
83) Chrysene	21.33	228	3133394	33.067	ng		100
84) Bis(2-ethylhexyl)phthalate	21.20	149	2457961	37.410	ng		98
85) Di-n-octyl phthalate	22.09	149	4216758	38.186	ng		99
86) Indeno(1,2,3-cd)pyrene	25.84	276	3037299	27.763	ng		99
88) Benzo(b)fluoranthene	22.87	252	3064933	35.025	ng		99
89) Benzo(k)fluoranthene	22.92	252	3116657	35.775	ng		99
90) Benzo(a)pyrene	23.45	252	2850911	34.391	ng		99
91) Dibenzo(a,h)anthracene	25.85	278	2590308	31.539	ng		99
92) Benzo(g,h,i)perylene	26.53	276	2391029	31.271	ng		99

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

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Instrument : BNA_M
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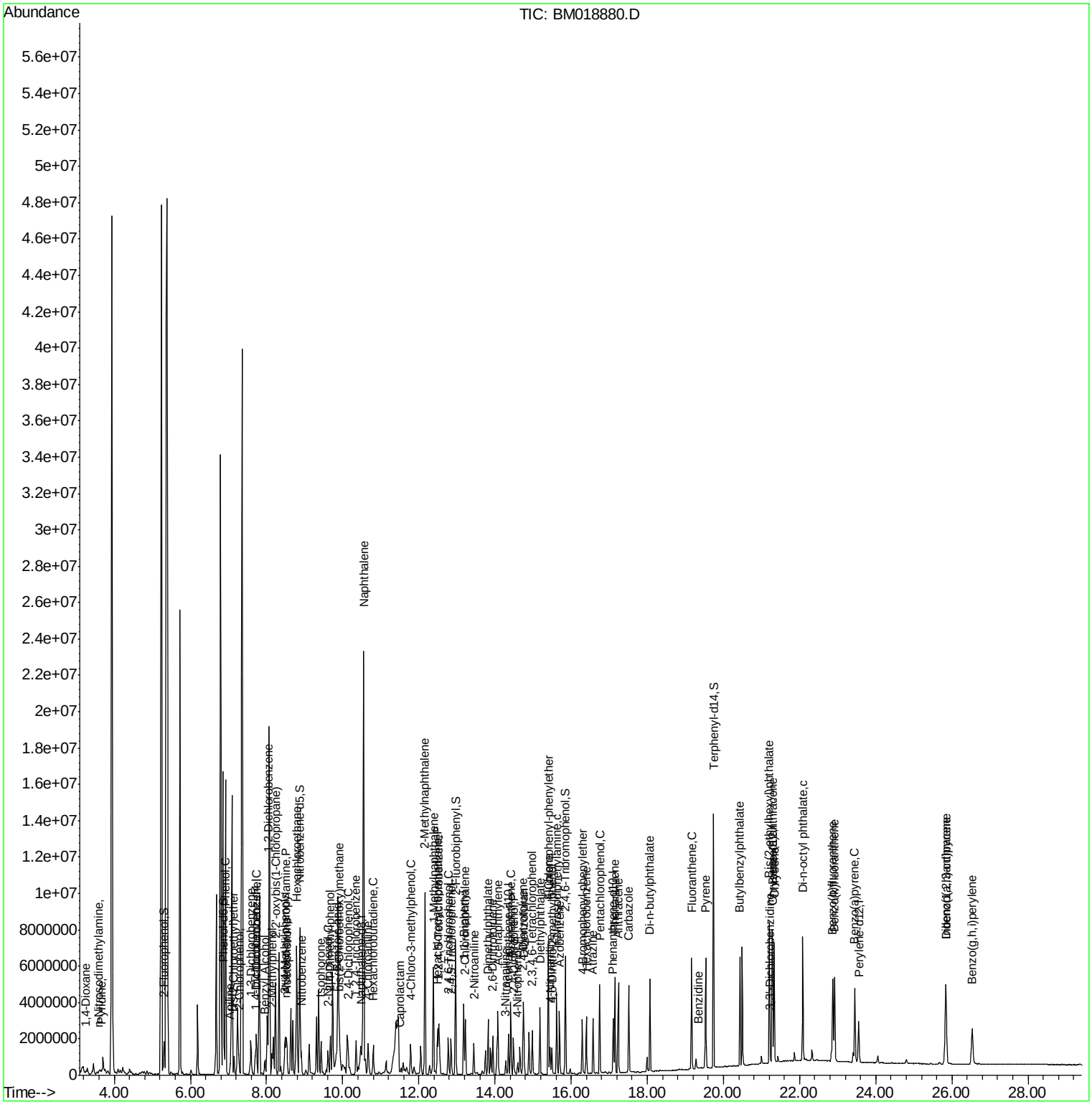
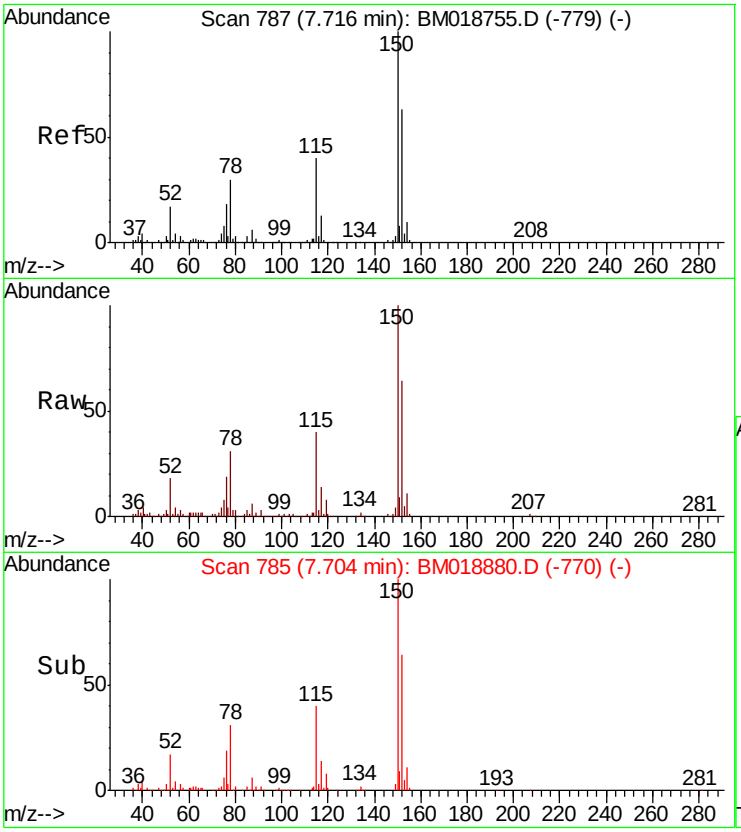
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 16:02:12 2019
Response via : Initial Calibration



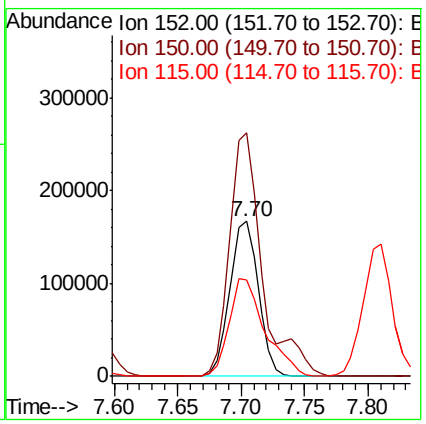


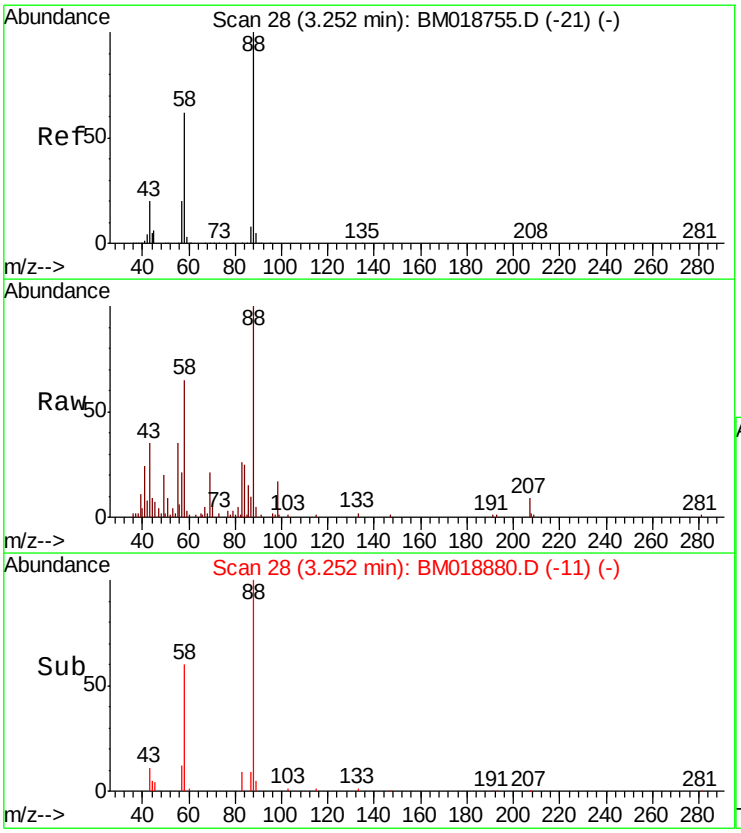
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tgt Ion:152 Resp: 260701

Ion	Ratio	Lower	Upper
152	100		
150	156.9	127.3	190.9
115	62.5	50.8	76.2

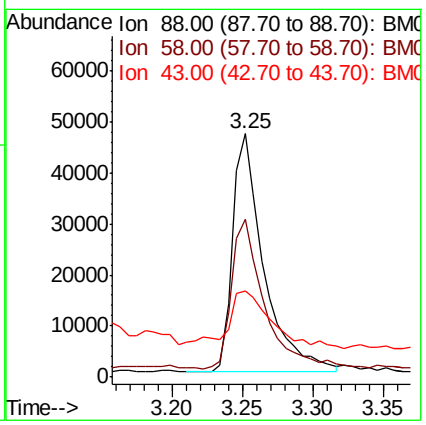


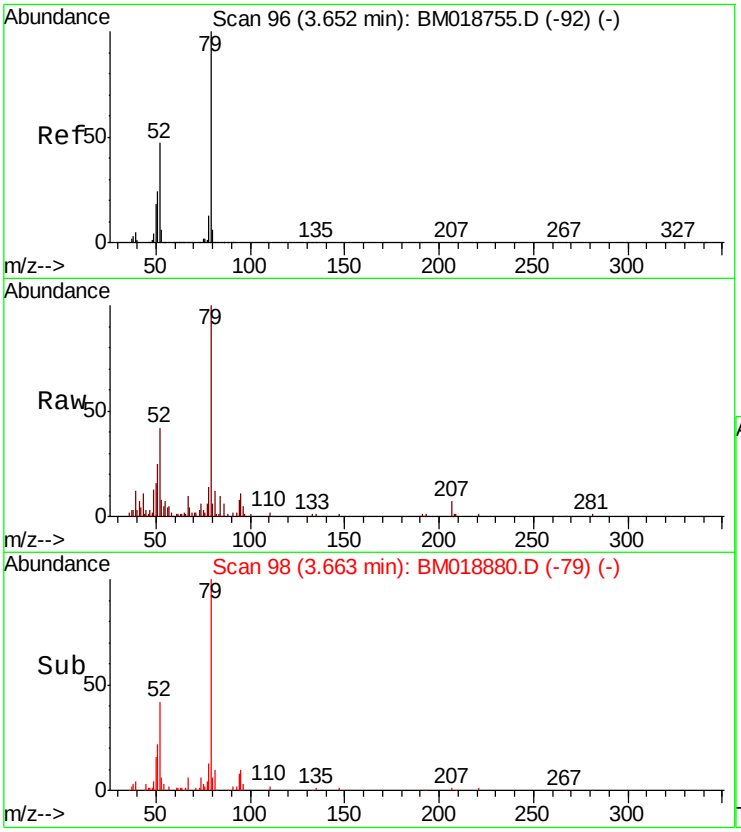


#2
1,4-Dioxane
Concen: 10.360 ng
RT: 3.25 min Scan# 28
Delta R.T. -0.00 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Tgt Ion: 88 Resp: 71796

Ion	Ratio	Lower	Upper
88	100		
58	65.6	49.8	74.6
43	33.4	16.7	25.1#



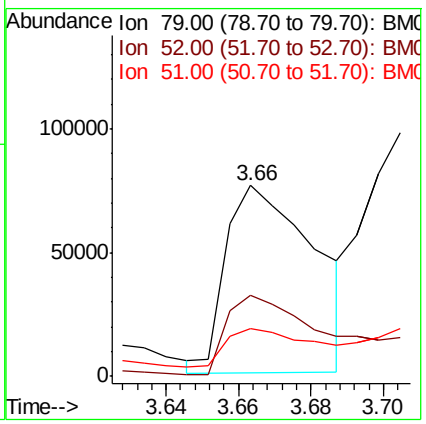


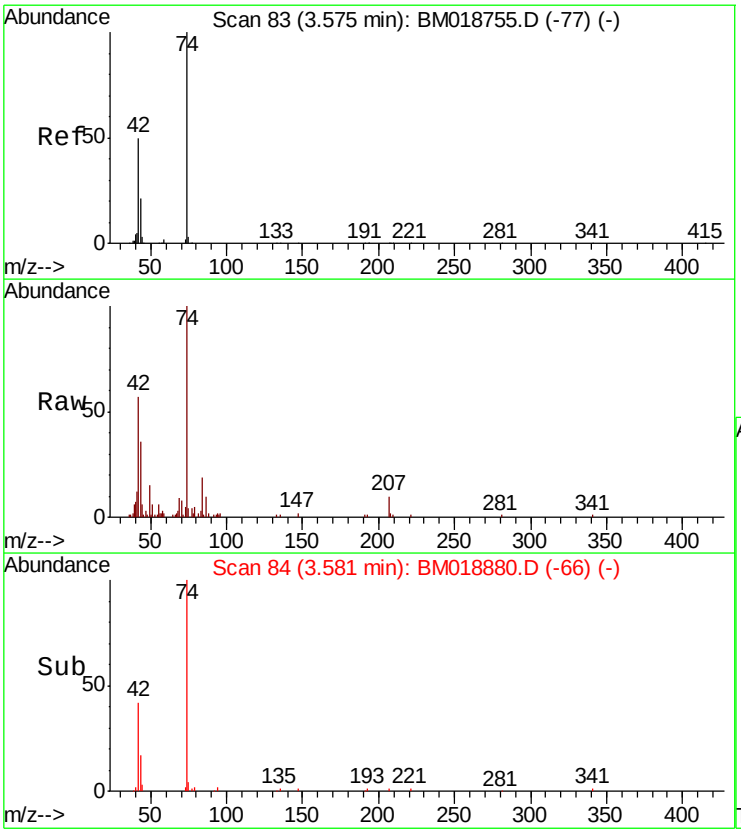
#3
Pyridine
Concen: 6.778 ng
RT: 3.66 min Scan# 98
Delta R.T. 0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tgt Ion: 79 Resp: 128123

Ion	Ratio	Lower	Upper
79	100		
52	42.2	37.6	56.4
51	24.8	19.7	29.5

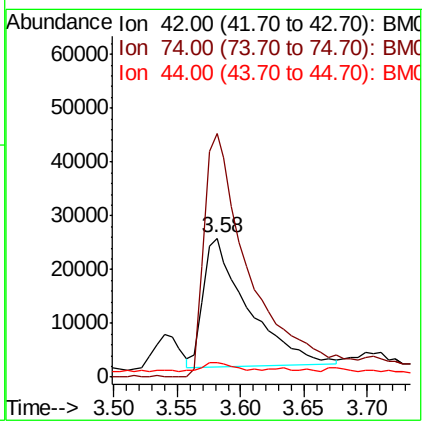


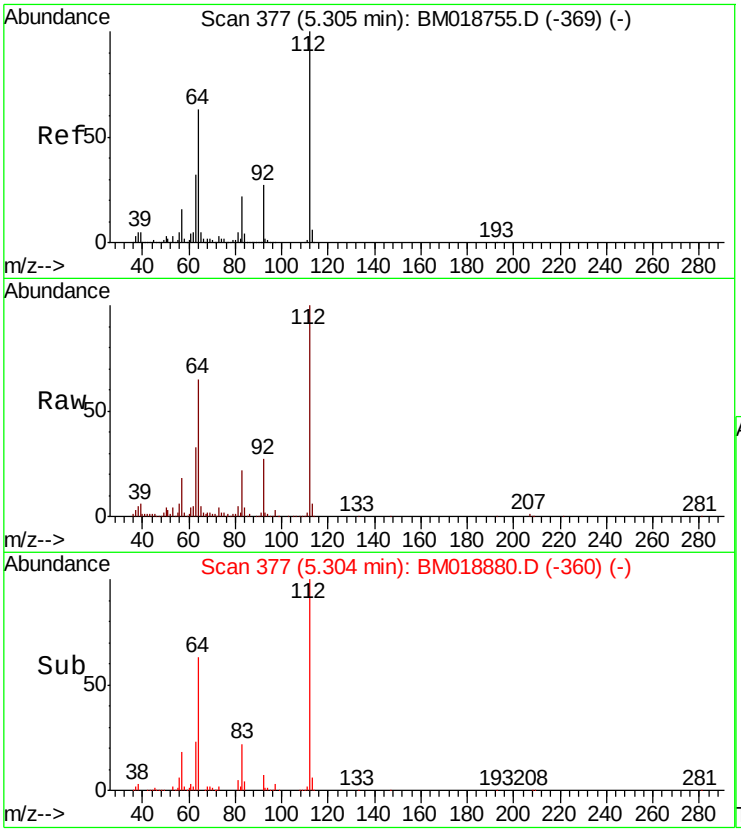


#4
n-Nitrosodimethylamine
Concen: 12.279 ng
RT: 3.58 min Scan# 84
Delta R.T. 0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Tgt Ion: 42 Resp: 59050

Ion	Ratio	Lower	Upper
42	100		
74	174.9	158.1	237.1
44	10.0	4.9	7.3#



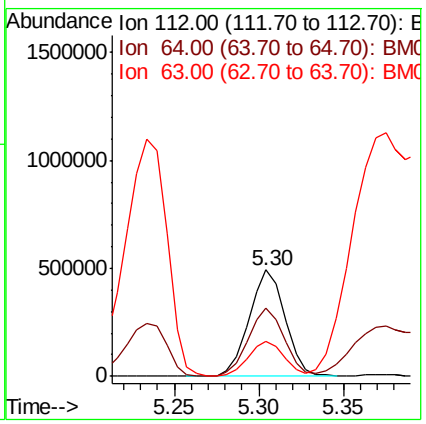


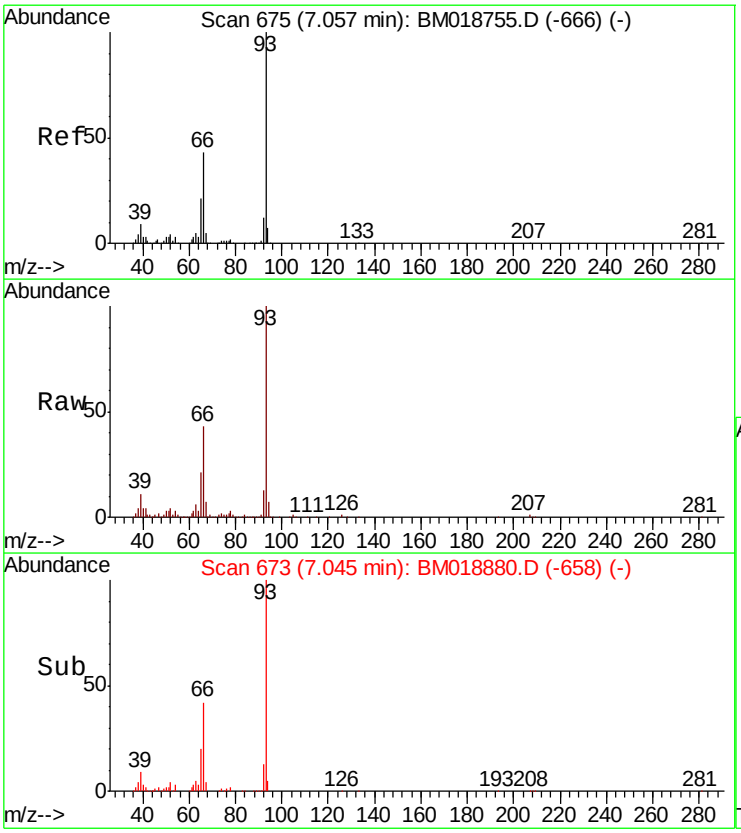
#5
2-Fluorophenol
Concen: 45.845 ng
RT: 5.30 min Scan# 377
Delta R.T. -0.00 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tgt Ion:112 Resp: 729457

Ion	Ratio	Lower	Upper
112	100		
64	64.9	50.6	75.8
63	33.5	25.7	38.5

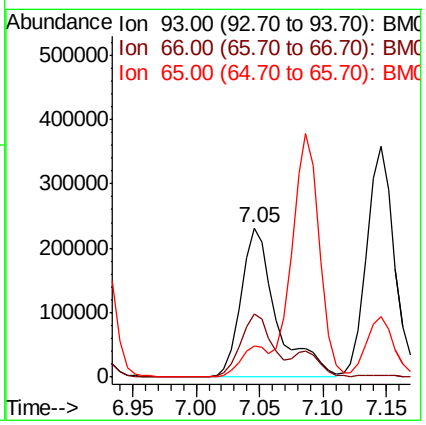


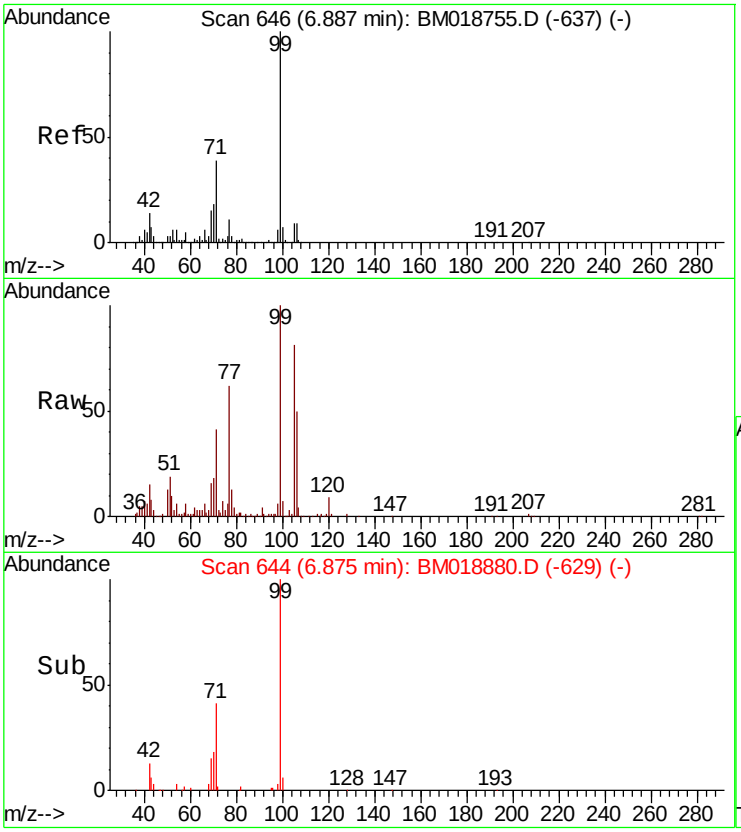


#6
Aniline
Concen: 16.490 ng
RT: 7.05 min Scan# 673
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Tgt Ion: 93 Resp: 452868

Ion	Ratio	Lower	Upper
93	100		
66	42.6	34.1	51.1
65	21.2	16.6	24.8



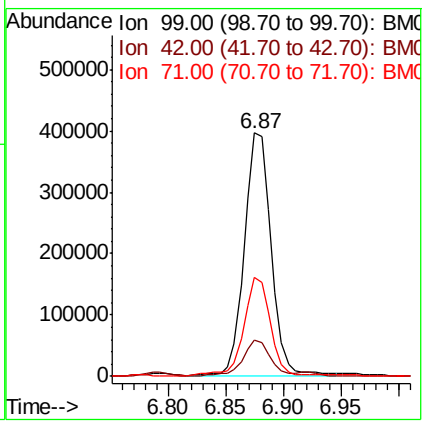


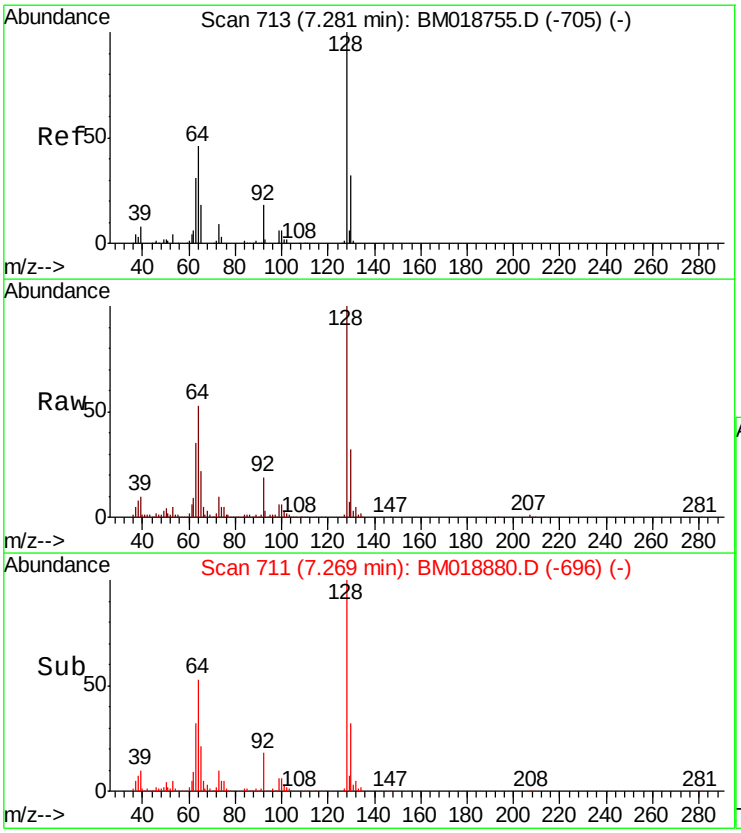
#7
Phenol-d6
Concen: 28.499 ng
RT: 6.87 min Scan# 644
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tgt Ion: 99 Resp: 638811

Ion	Ratio	Lower	Upper
99	100		
42	15.0	11.0	16.6
71	40.5	31.3	46.9

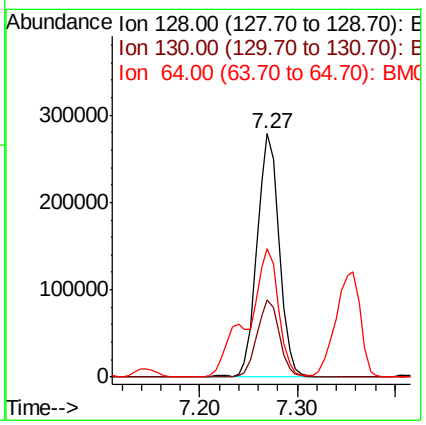


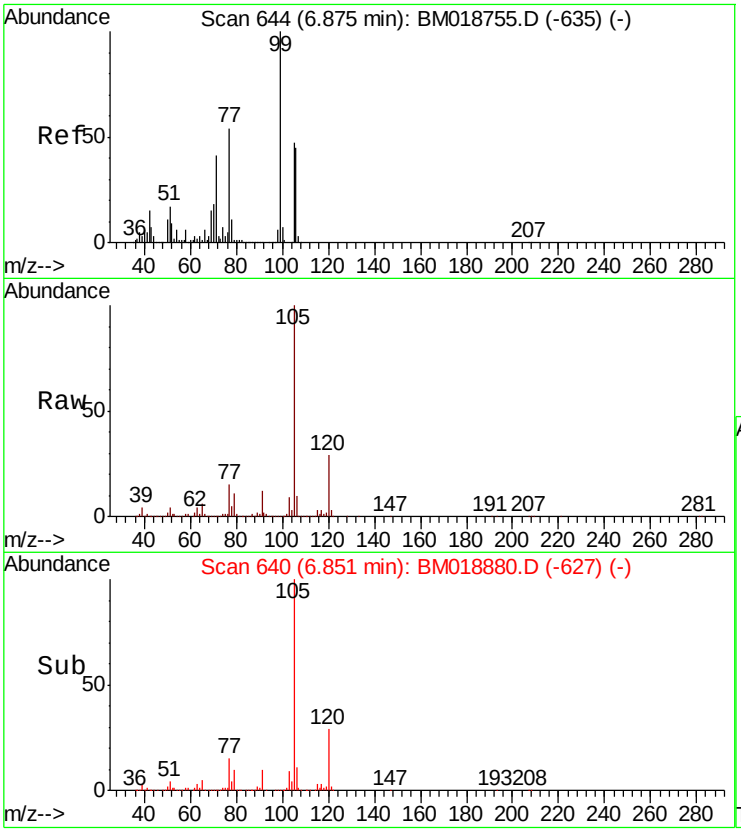


#8
2-Chlorophenol
Concen: 25.521 ng
RT: 7.27 min Scan# 711
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Tgt Ion:128 Resp: 445825

Ion	Ratio	Lower	Upper
128	100		
130	31.7	11.7	51.7
64	52.8	31.0	71.0



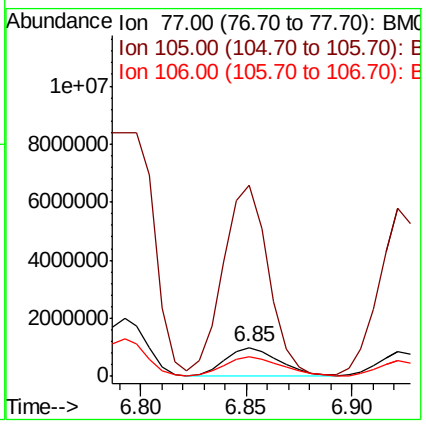


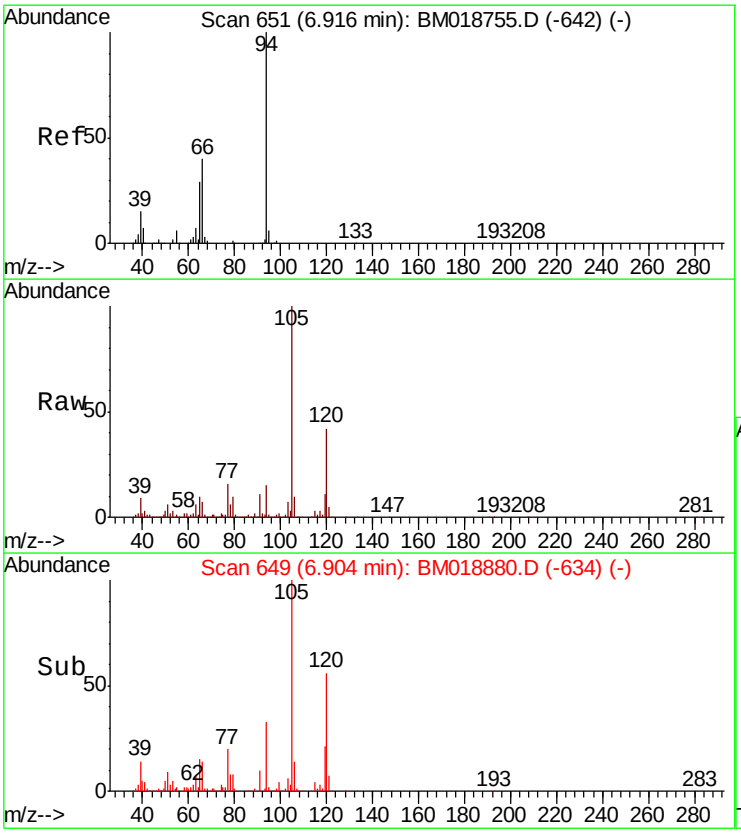
#9
Benzaldehyde
Concen: Below Cal
RT: 6.85 min Scan# 640
Delta R.T. -0.02 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tgt Ion: 77 Resp: 1681086

Ion	Ratio	Lower	Upper
77	100		
105	669.5	67.3	107.3#
106	68.2	62.9	102.9

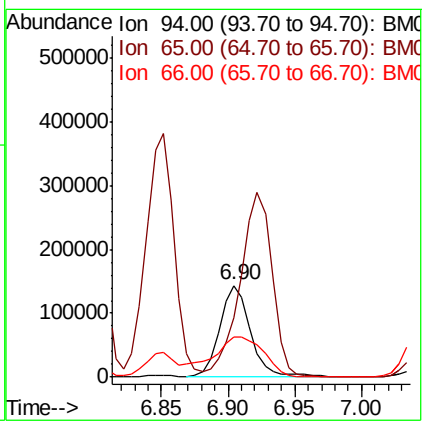


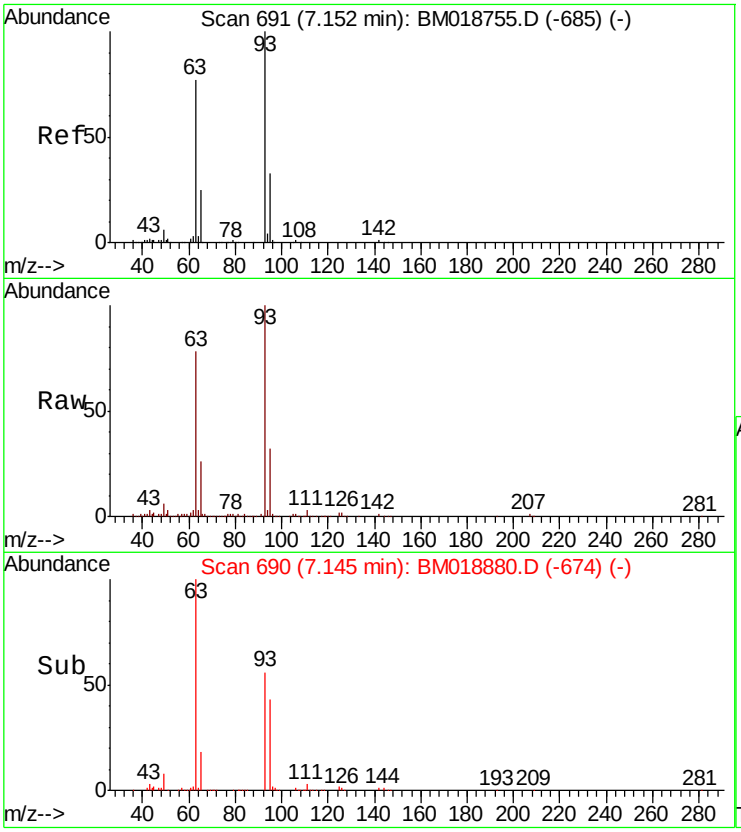


#10
Phenol
Concen: 9.716 ng
RT: 6.90 min Scan# 649
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Tgt Ion: 94 Resp: 229145

Ion	Ratio	Lower	Upper
94	100		
65	64.5	9.6	49.6#
66	44.3	20.4	60.4



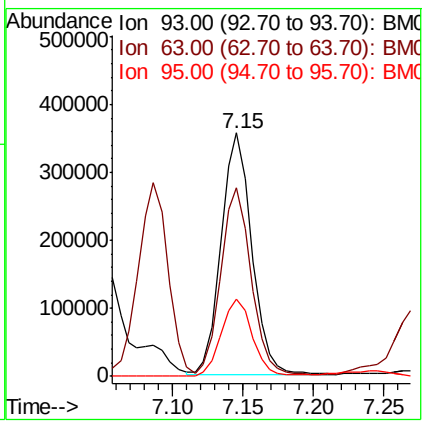


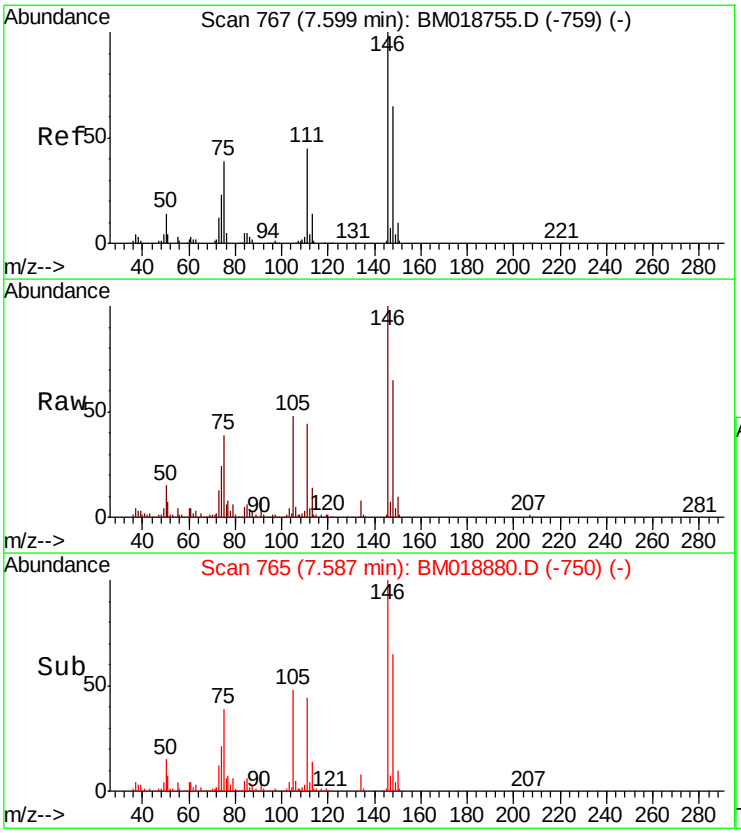
#11
bis(2-Chloroethyl)ether
Concen: 29.575 ng
RT: 7.15 min Scan# 690
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tgt Ion: 93 Resp: 532089

Ion	Ratio	Lower	Upper
93	100		
63	77.6	57.0	97.0
95	31.9	12.4	52.4

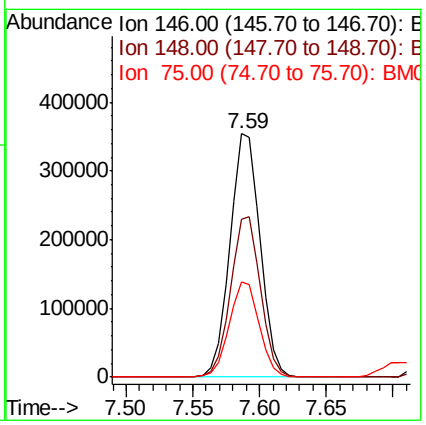


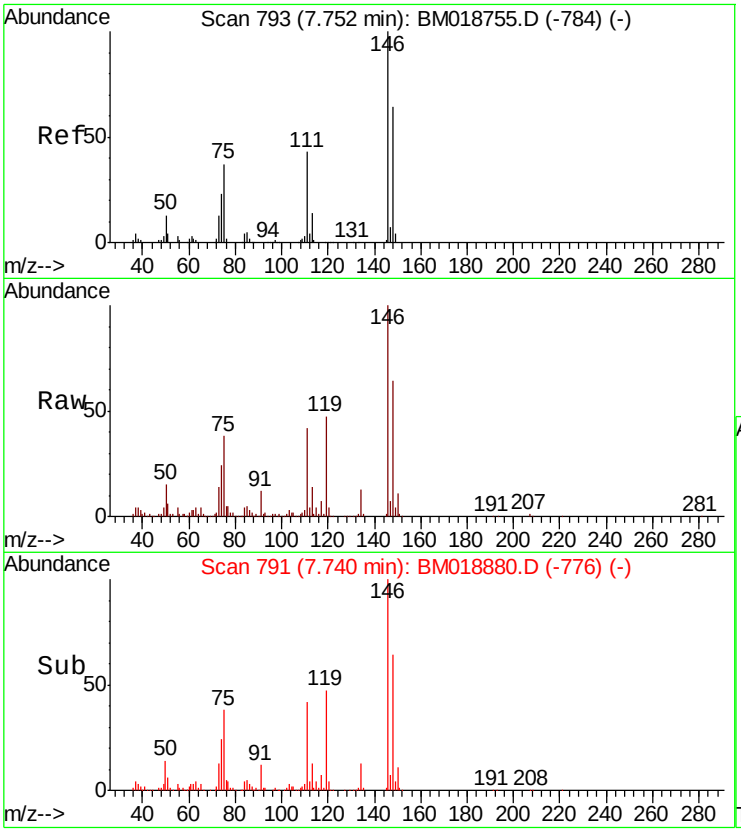


#12
1,3-Dichlorobenzene
Concen: 28.402 ng
RT: 7.59 min Scan# 765
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Tgt Ion:146 Resp: 557901

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.7	77.5
75	39.1	31.3	46.9



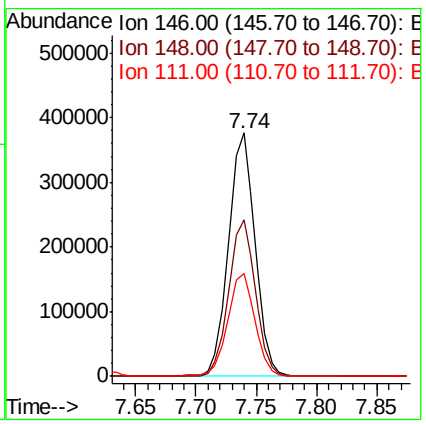


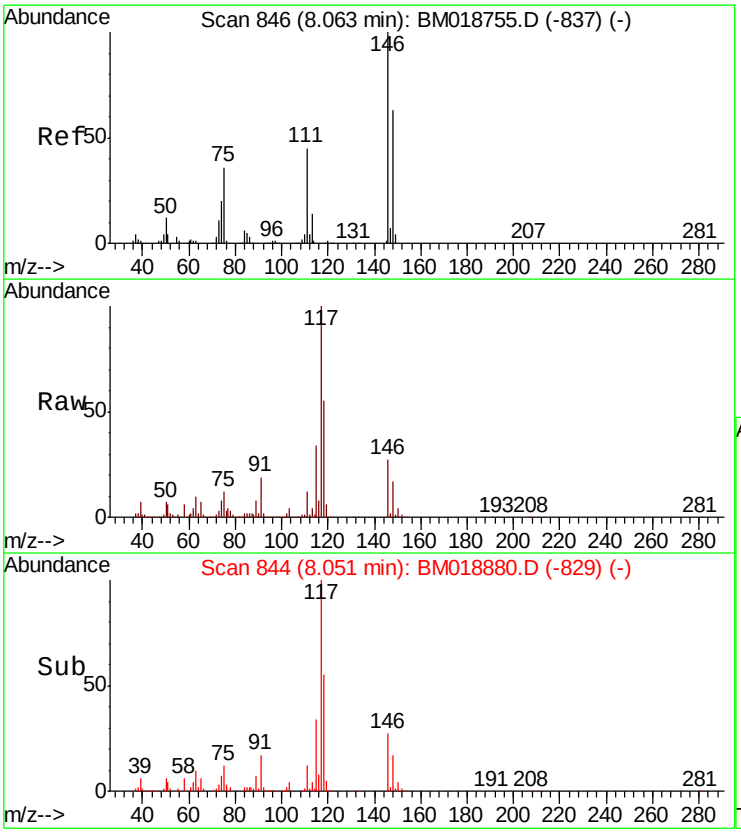
#13
1,4-Dichlorobenzene
Concen: 28.871 ng
RT: 7.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tgt Ion:146 Resp: 577347

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.4	77.2
111	42.1	34.6	52.0

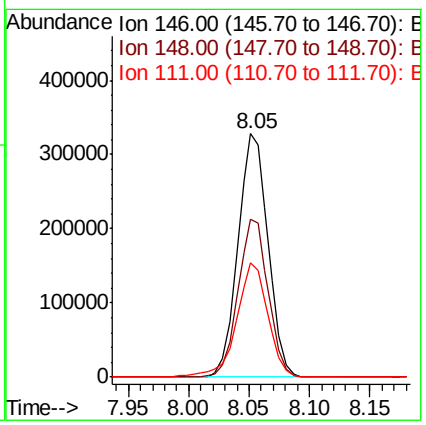


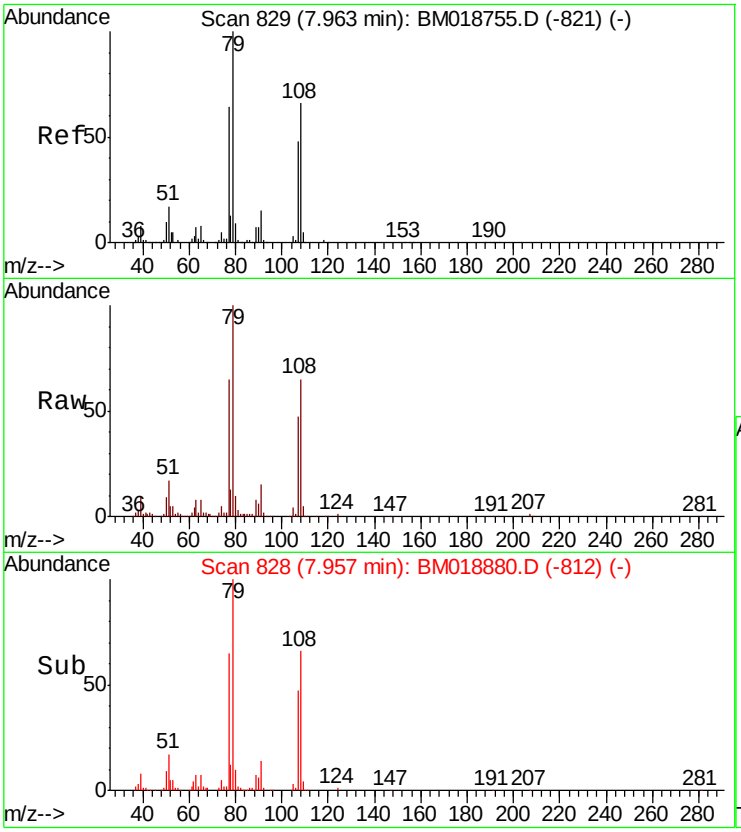


#14
1,2-Dichlorobenzene
Concen: 29.528 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Tgt Ion:146 Resp: 567203

Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.7	76.1
111	46.7	35.9	53.9



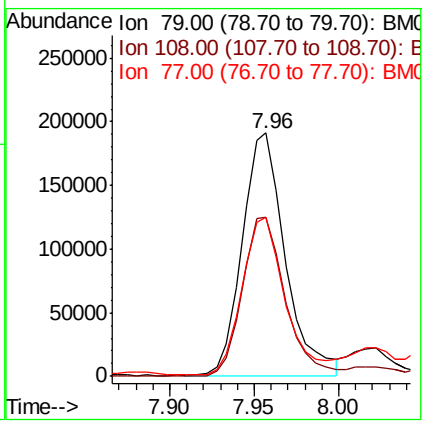


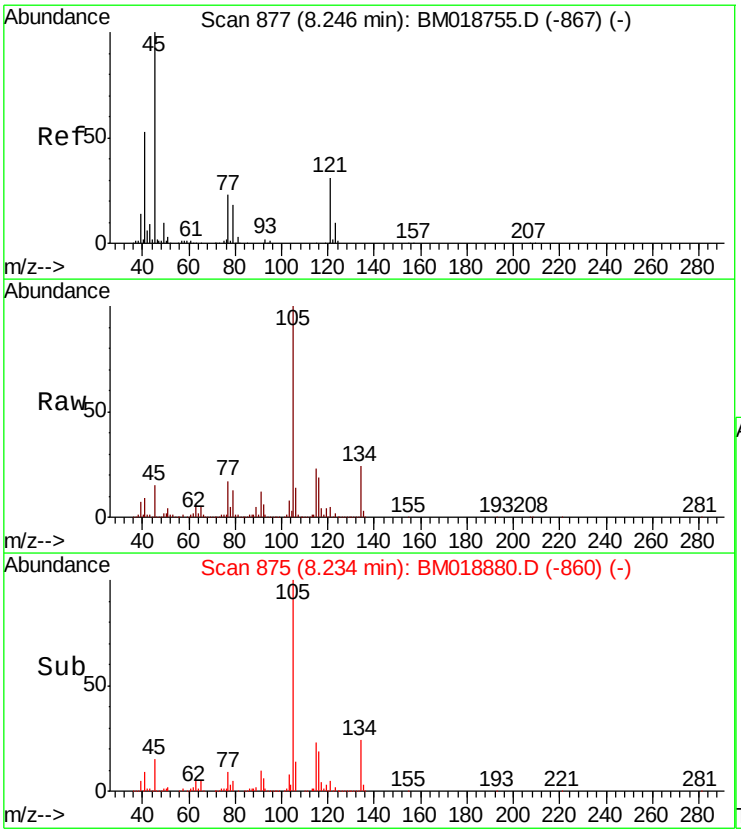
#15
Benzyl Alcohol
Concen: 18.969 ng
RT: 7.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tgt Ion: 79 Resp: 337842

Ion	Ratio	Lower	Upper
79	100		
108	65.3	52.7	79.1
77	65.4	51.0	76.4

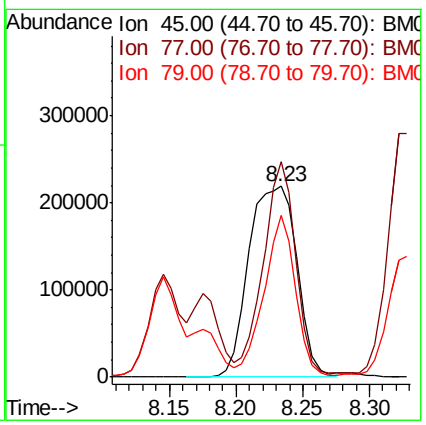


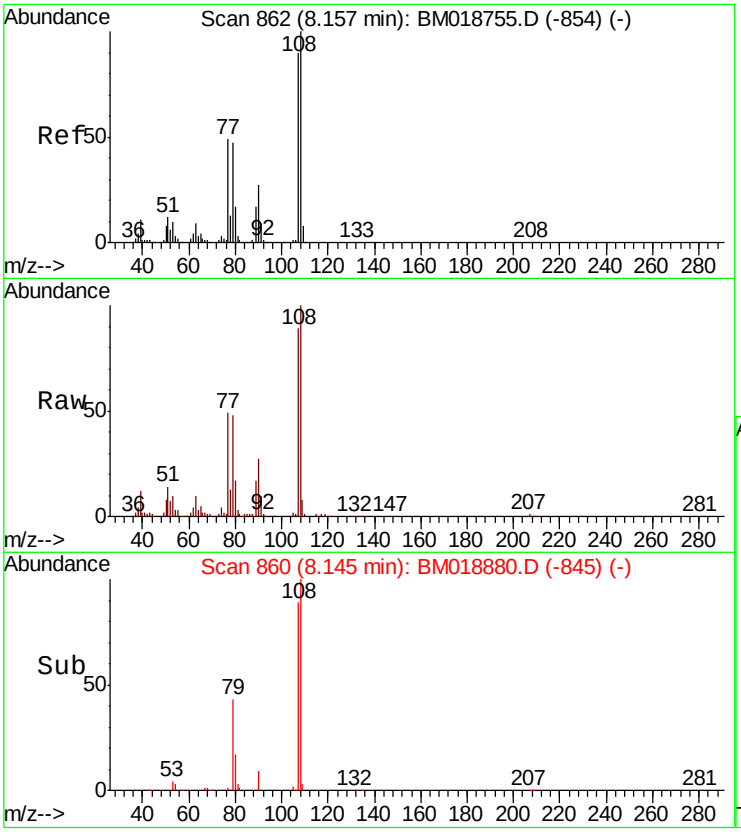


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.337 ng
RT: 8.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Tgt Ion: 45 Resp: 545672

Ion	Ratio	Lower	Upper
45	100		
77	113.1	5.0	45.0#
79	84.7	0.0	39.3#



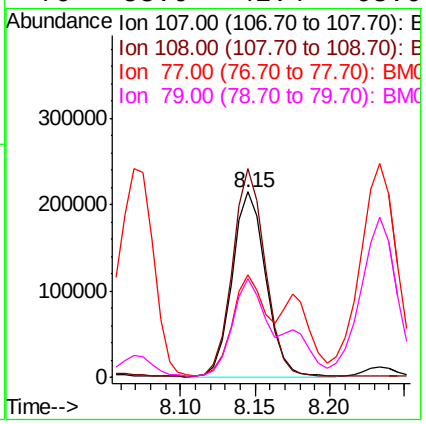


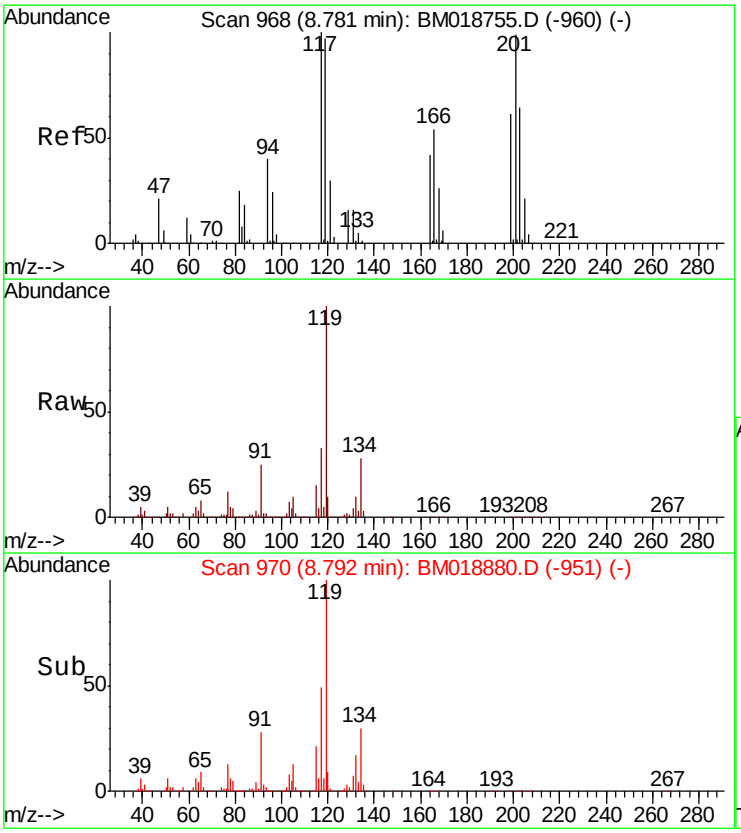
#17
2-Methylphenol
Concen: 22.462 ng
RT: 8.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tgt Ion:107 Resp: 337179

Ion	Ratio	Lower	Upper
107	100		
108	112.7	88.8	133.2
77	55.2	44.0	66.0
79	53.6	42.4	63.6

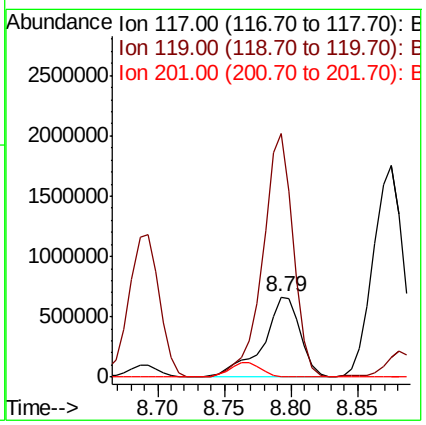


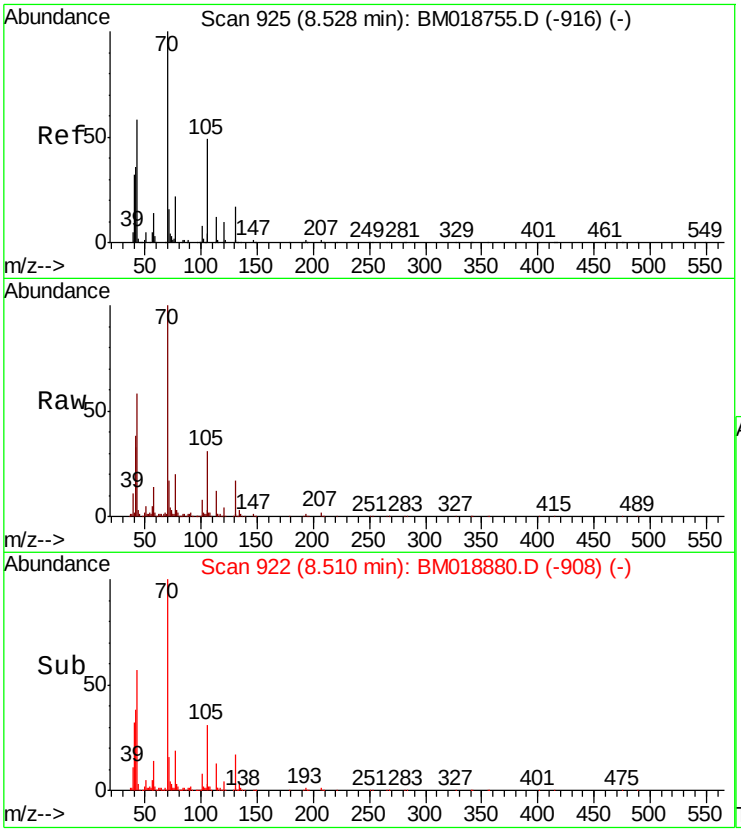


#18
Hexachloroethane
Concen: 174.975 ng
RT: 8.79 min Scan# 970
Delta R.T. 0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Tgt Ion:117 Resp: 1277321

Ion	Ratio	Lower	Upper
117	100		
119	304.9	77.9	116.9#
201	0.8	79.2	118.8#



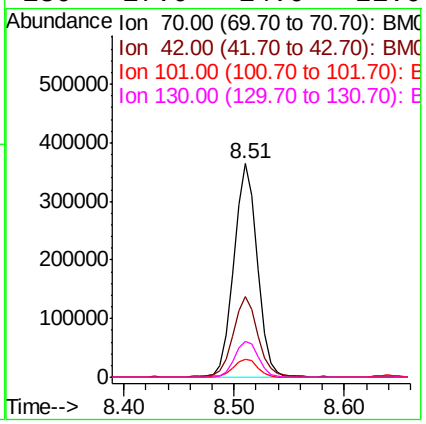


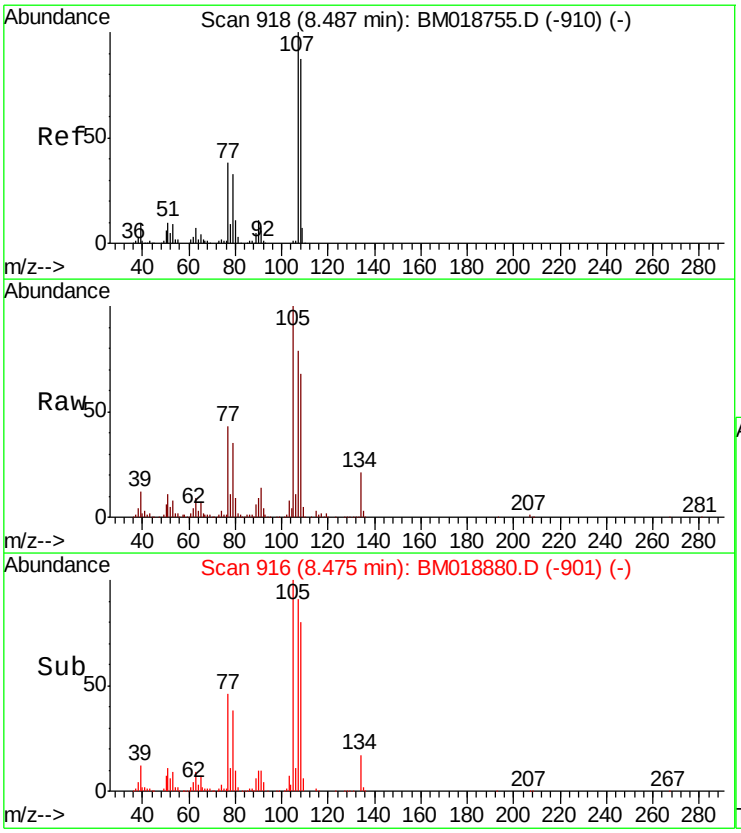
#19
n-Nitroso-di-n-propylamine
Concen: 31.188 ng
RT: 8.51 min Scan# 922
Delta R.T. -0.02 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tgt Ion: 70 Resp: 541271

Ion	Ratio	Lower	Upper
70	100		
42	37.8	29.4	44.0
101	8.5	6.7	10.1
130	17.0	14.0	21.0

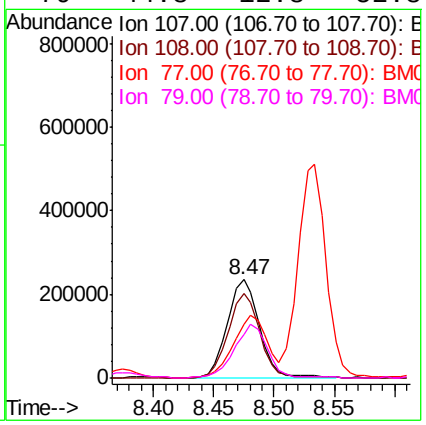


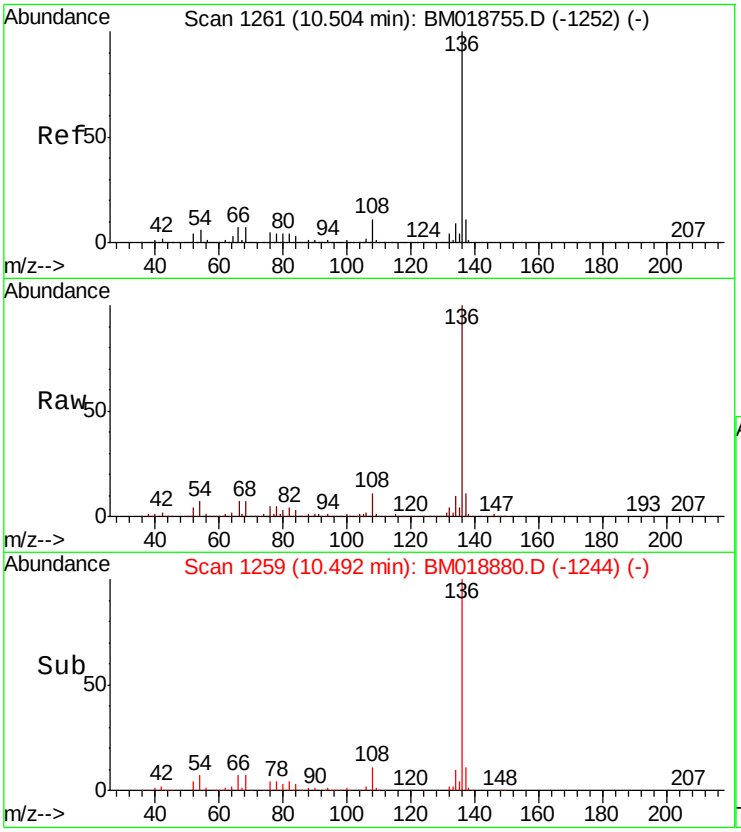


#20
3+4-Methylphenols
Concen: 20.989 ng
RT: 8.47 min Scan# 916
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Tgt Ion:107 Resp: 435074

Ion	Ratio	Lower	Upper
107	100		
108	86.3	67.3	107.3
77	55.1	18.0	58.0
79	44.8	12.8	52.8



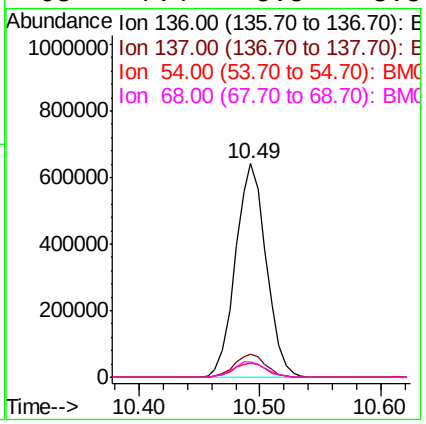


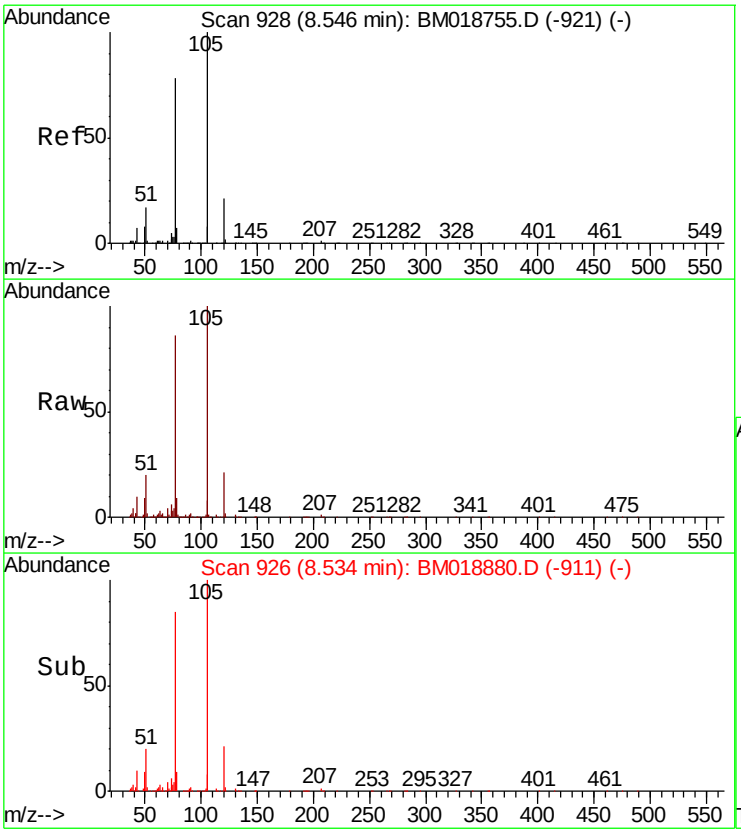
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.49 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tgt Ion:136 Resp: 1138146

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.8	5.0	7.6
68	7.4	5.5	8.3

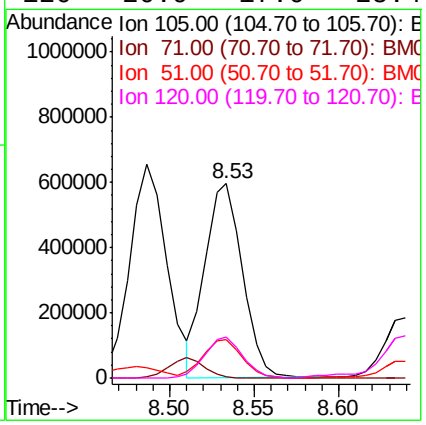


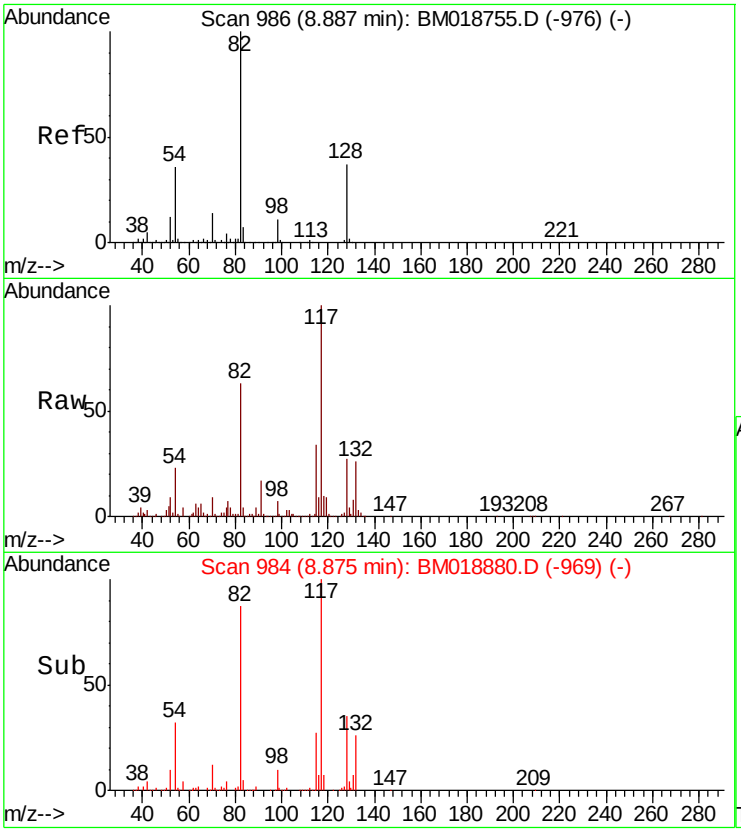


#22
Acetophenone
Concen: 29.446 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Tgt Ion:105 Resp: 920339

Ion	Ratio	Lower	Upper
105	100		
71	0.8	1.1	1.7#
51	20.0	15.5	23.3
120	20.9	17.0	25.4



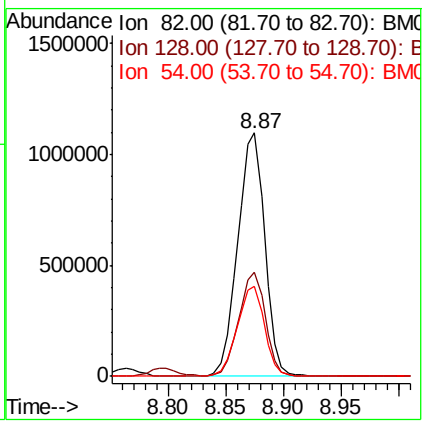


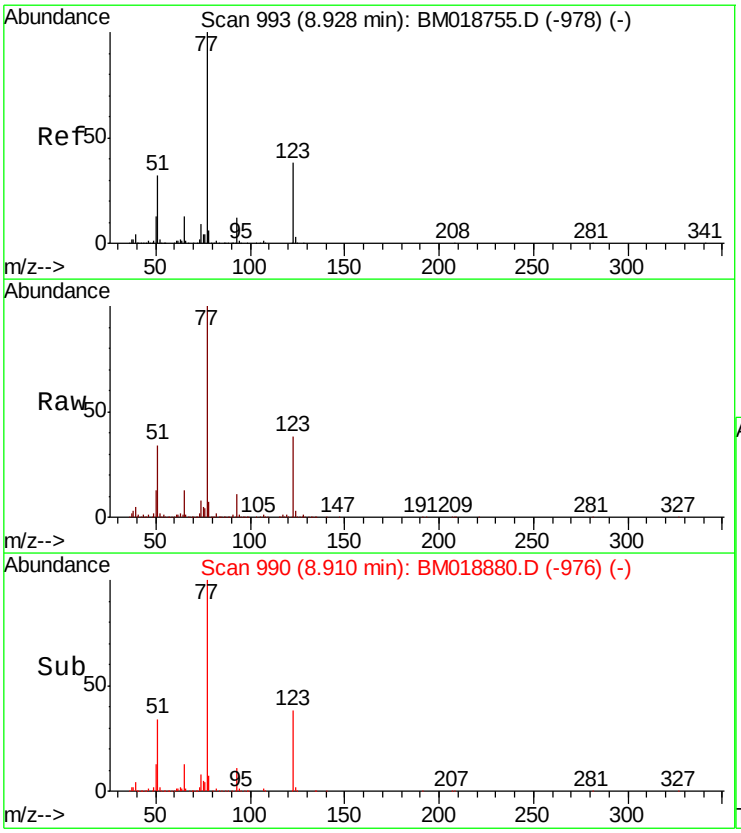
#23
Nitrobenzene-d5
Concen: 72.499 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tgt Ion: 82 Resp: 1784538

Ion	Ratio	Lower	Upper
82	100		
128	42.8	29.9	44.9
54	37.1	29.1	43.7

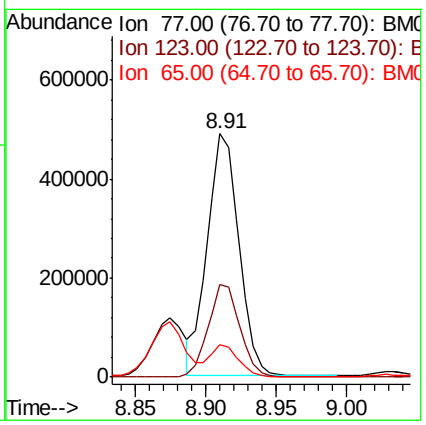


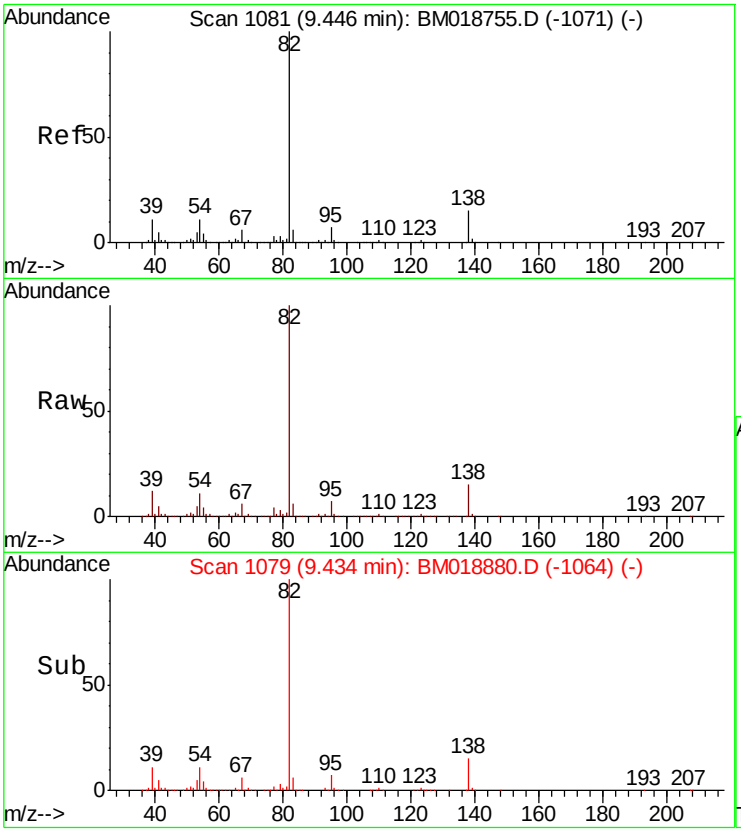


#24
Nitrobenzene
Concen: 29.820 ng
RT: 8.91 min Scan# 990
Delta R.T. -0.02 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Tgt Ion: 77 Resp: 761899

Ion	Ratio	Lower	Upper
77	100		
123	38.1	30.7	46.1
65	13.3	10.5	15.7



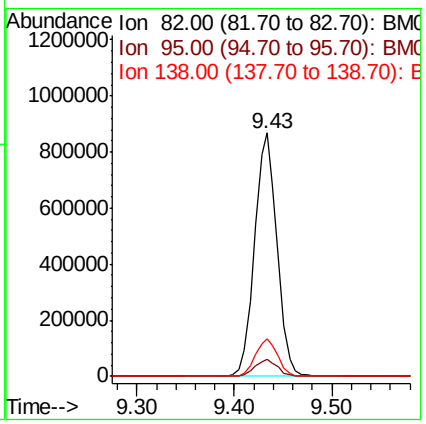


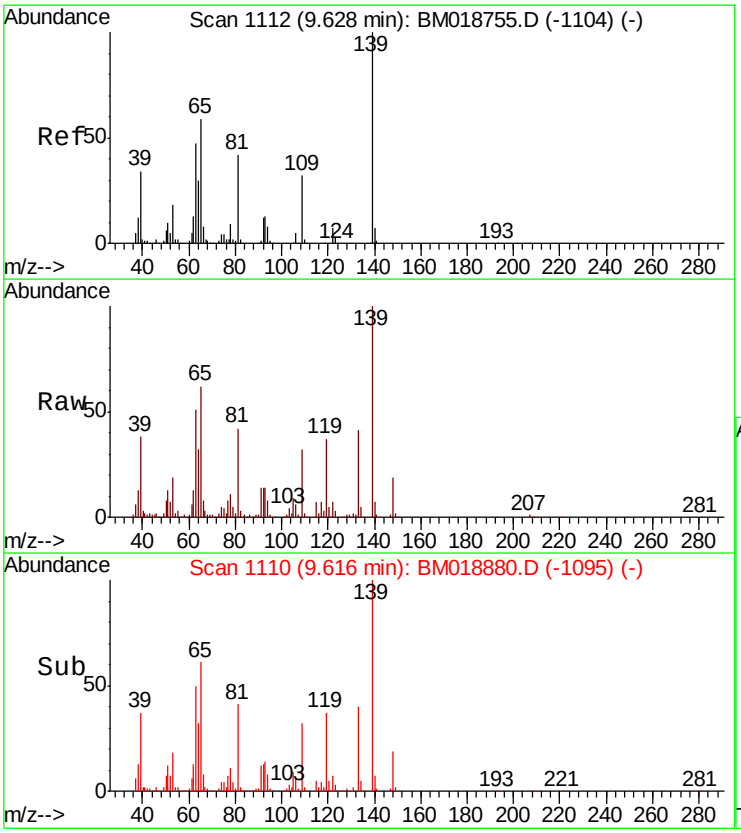
#25
Isophorone
Concen: 35.689 ng
RT: 9.43 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tgt Ion: 82 Resp: 1401706

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.7	8.5
138	15.2	12.3	18.5

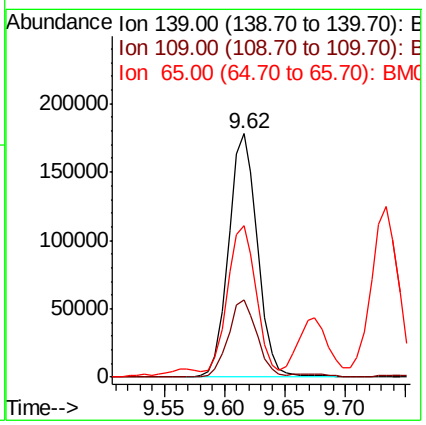


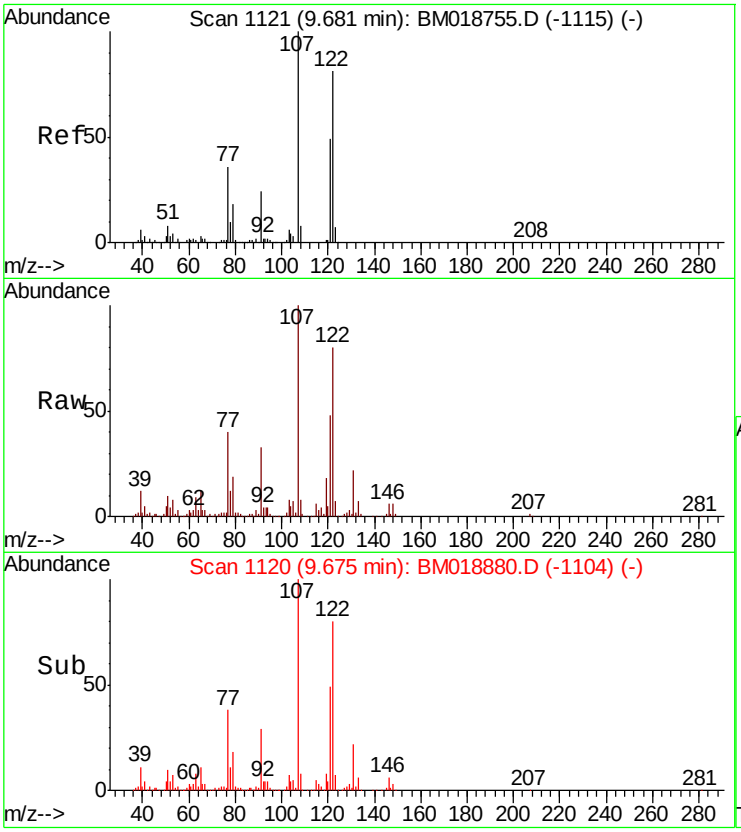


#26
2-Nitrophenol
Concen: 29.060 ng
RT: 9.62 min Scan# 1110
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Tgt Ion:139 Resp: 295684

Ion	Ratio	Lower	Upper
139	100		
109	31.5	25.2	37.8
65	62.1	47.0	70.4



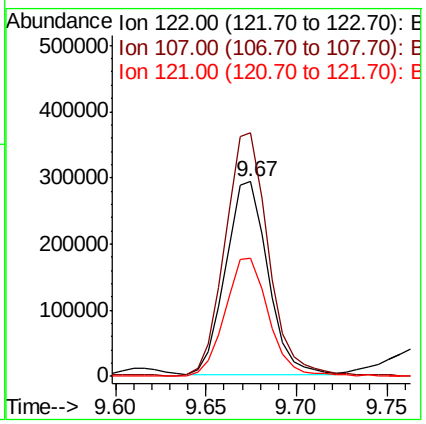


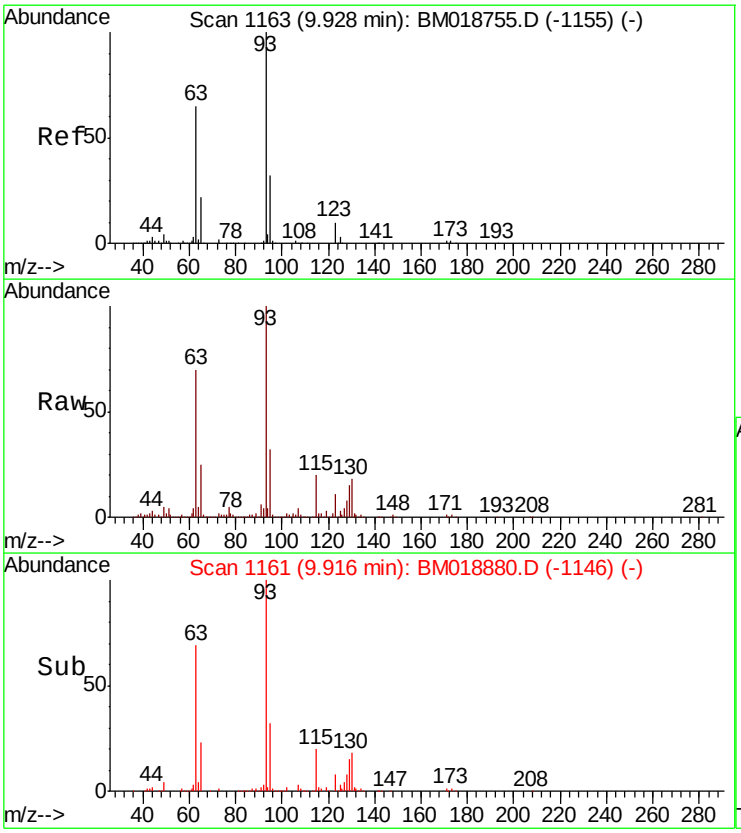
#27
2,4-Dimethylphenol
Concen: 31.712 ng
RT: 9.67 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tgt Ion:122 Resp: 471277

Ion	Ratio	Lower	Upper
122	100		
107	124.9	97.6	146.4
121	60.5	47.9	71.9

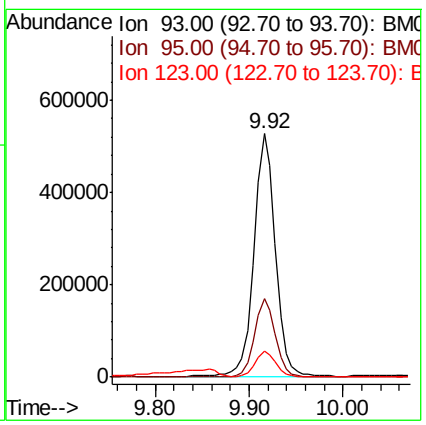


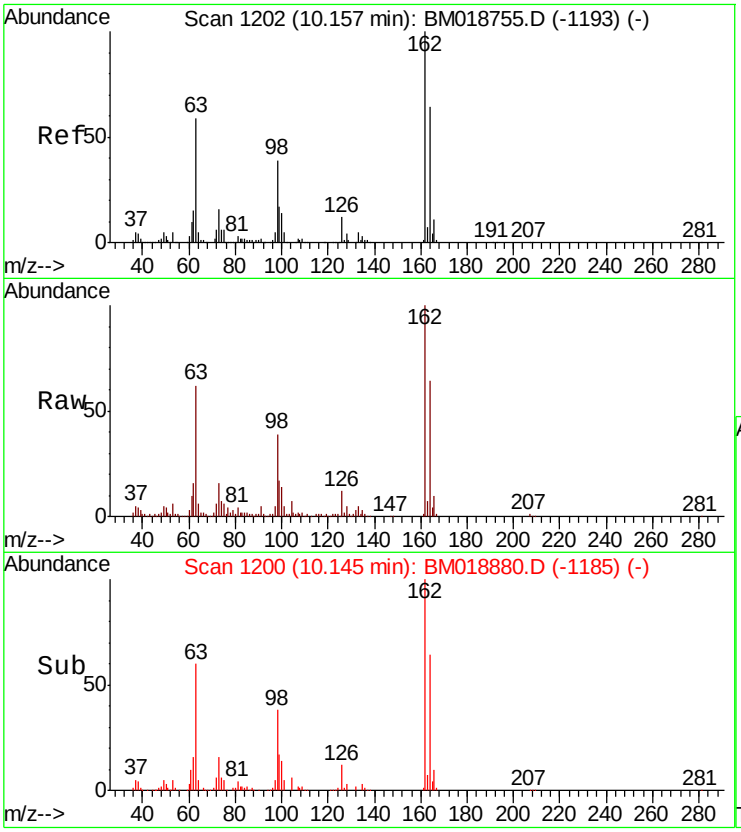


#28
bis(2-Chloroethoxy)methane
Concen: 32.334 ng
RT: 9.92 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Tgt Ion: 93 Resp: 821200

Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.6	38.4
123	10.7	8.2	12.4



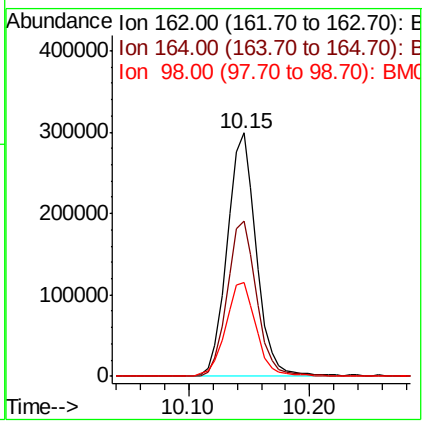


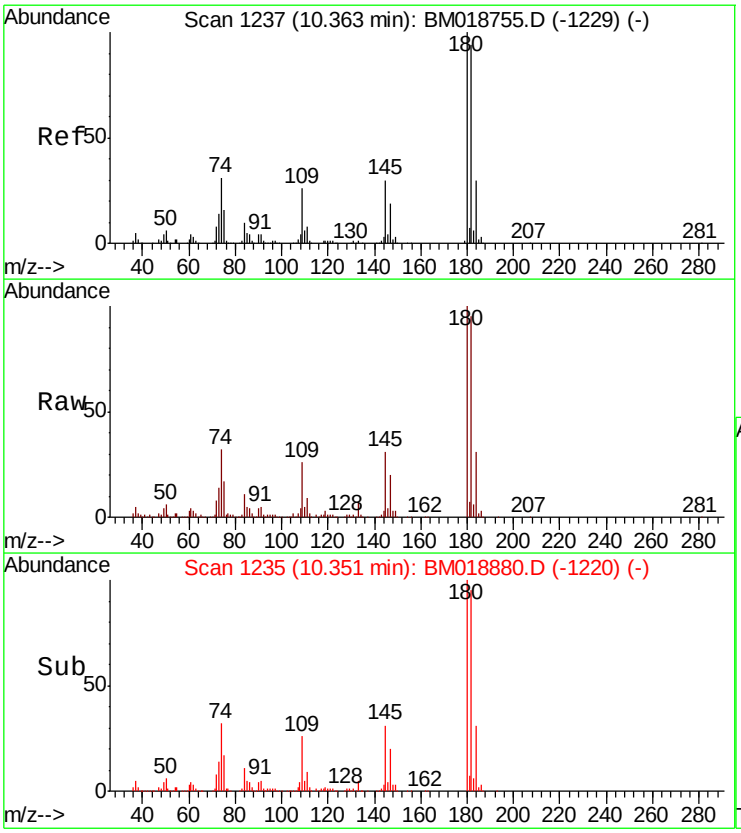
#29
2,4-Dichlorophenol
Concen: 29.342 ng
RT: 10.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tgt Ion:162 Resp: 500694

Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.1	84.1
98	38.5	19.4	59.4

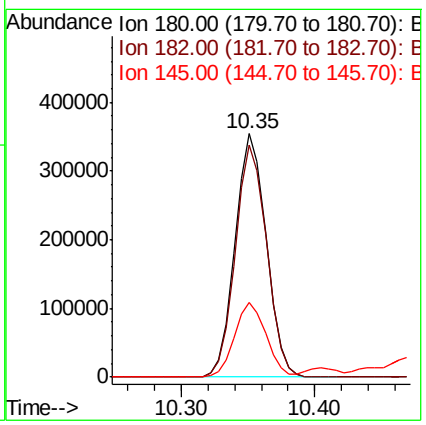


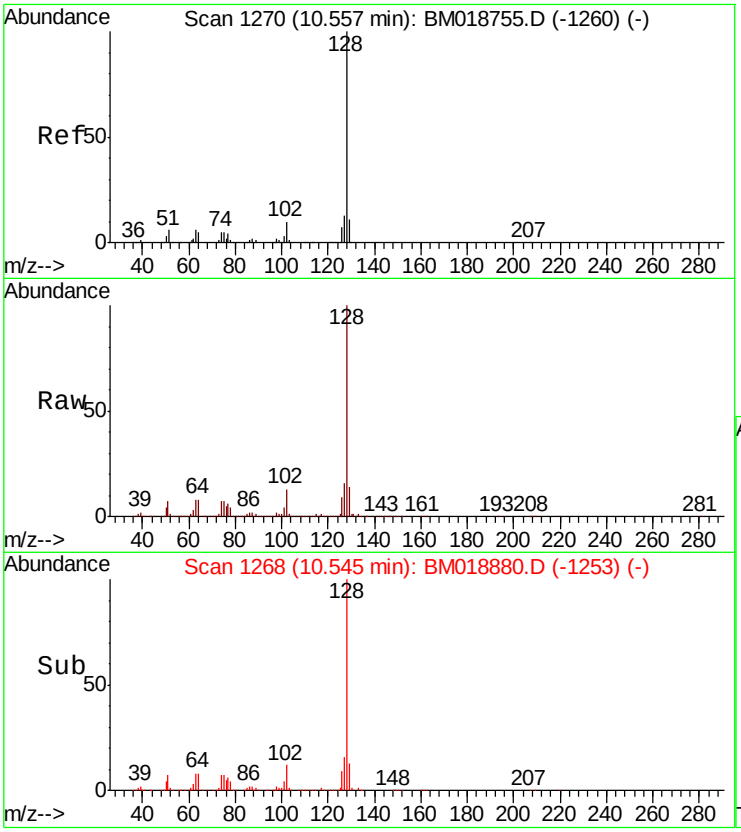


#30
1,2,4-Trichlorobenzene
Concen: 29.095 ng
RT: 10.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Tgt Ion:180 Resp: 573369

Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.0	112.6
145	30.6	24.1	36.1



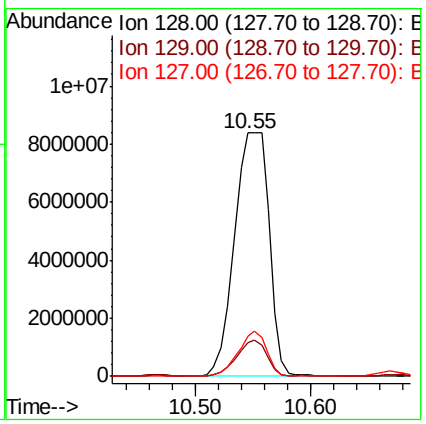


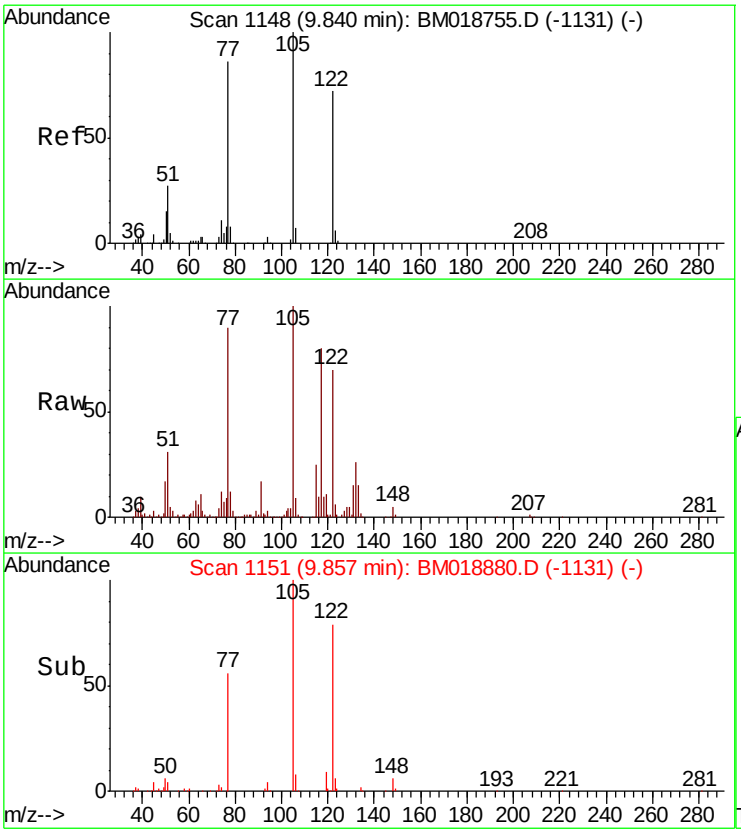
#31
Naphthalene
Concen: 314.552 ng
RT: 10.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tgt Ion:128 Resp:17460269

Ion	Ratio	Lower	Upper
128	100		
129	13.7	9.0	13.4#
127	16.4	10.7	16.1#

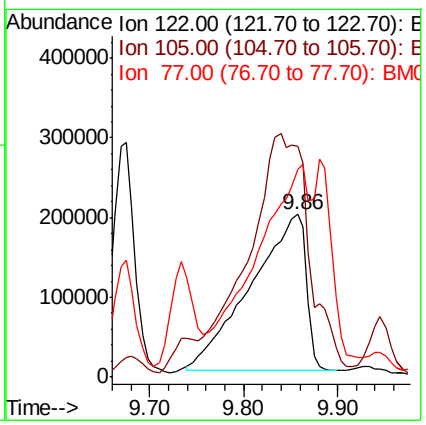


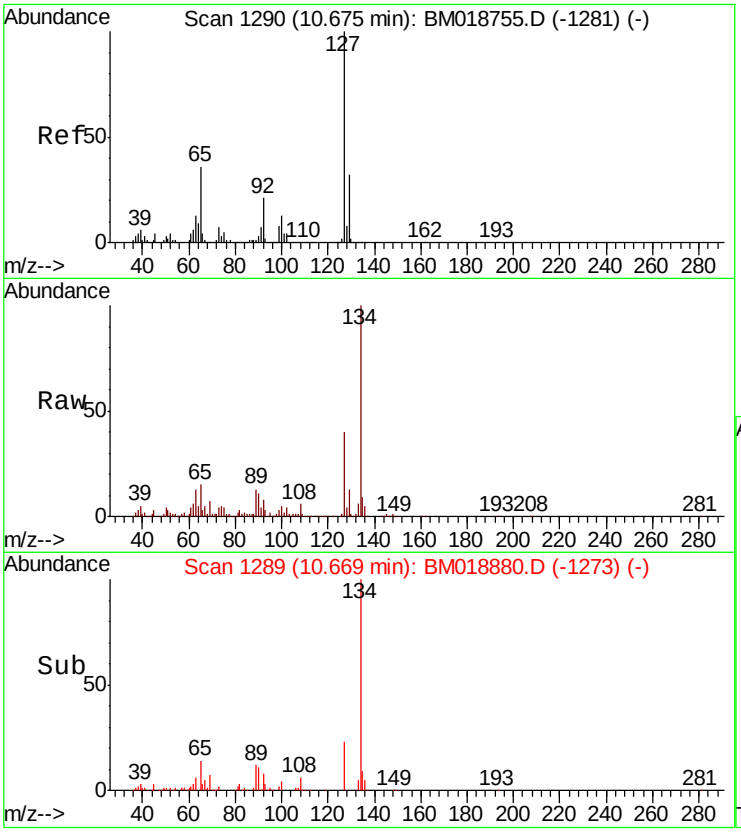


#32
Benzoic acid
Concen: 61.827 ng
RT: 9.86 min Scan# 1151
Delta R.T. 0.02 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Tgt Ion:122 Resp: 801493

Ion	Ratio	Lower	Upper
122	100		
105	142.1	117.5	157.5
77	128.1	98.5	138.5



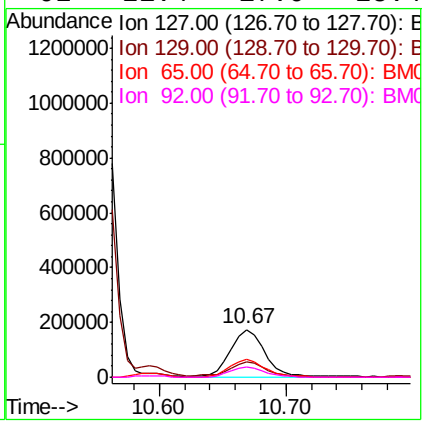


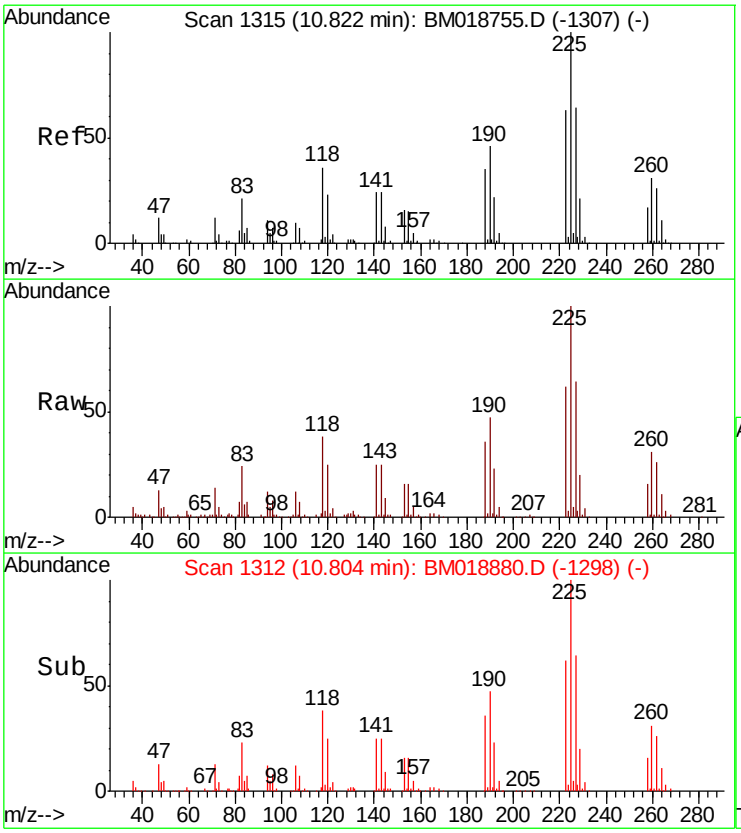
#33
4-Chloroaniline
Concen: 12.675 ng
RT: 10.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tgt Ion:127 Resp: 314502

Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.7	38.5
65	38.3	28.7	43.1
92	21.4	17.0	25.4

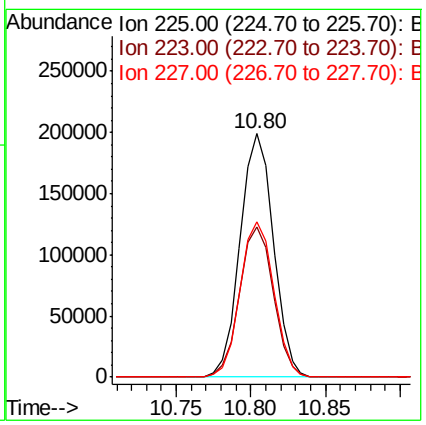


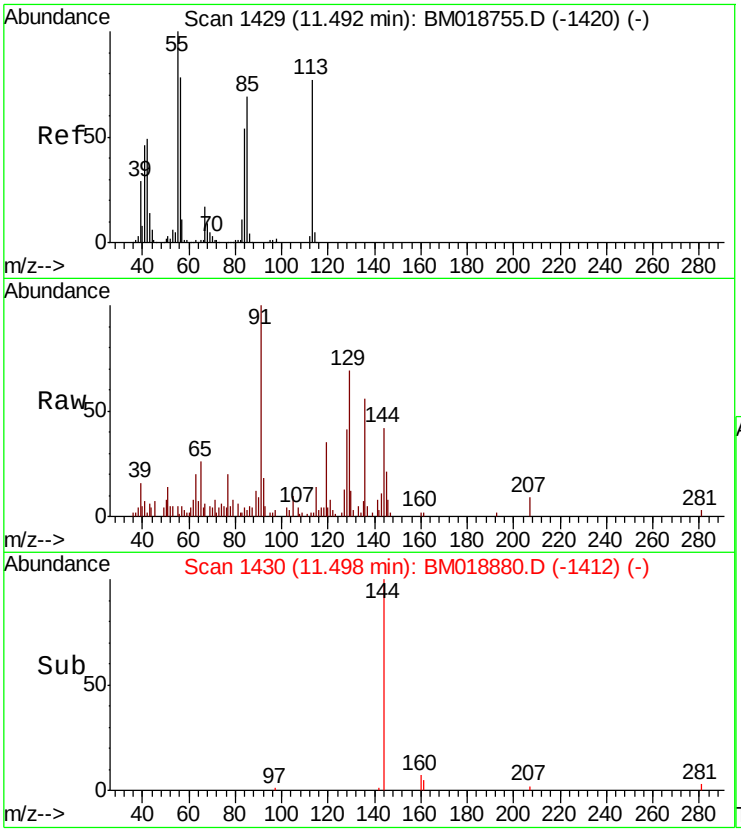


#34
Hexachlorobutadiene
Concen: 26.941 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Tgt Ion:225 Resp: 308167

Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.1	75.1
227	64.0	51.4	77.0



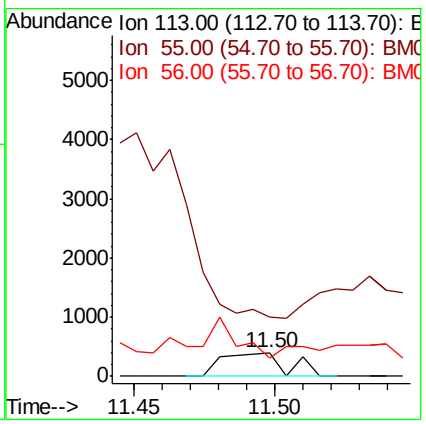


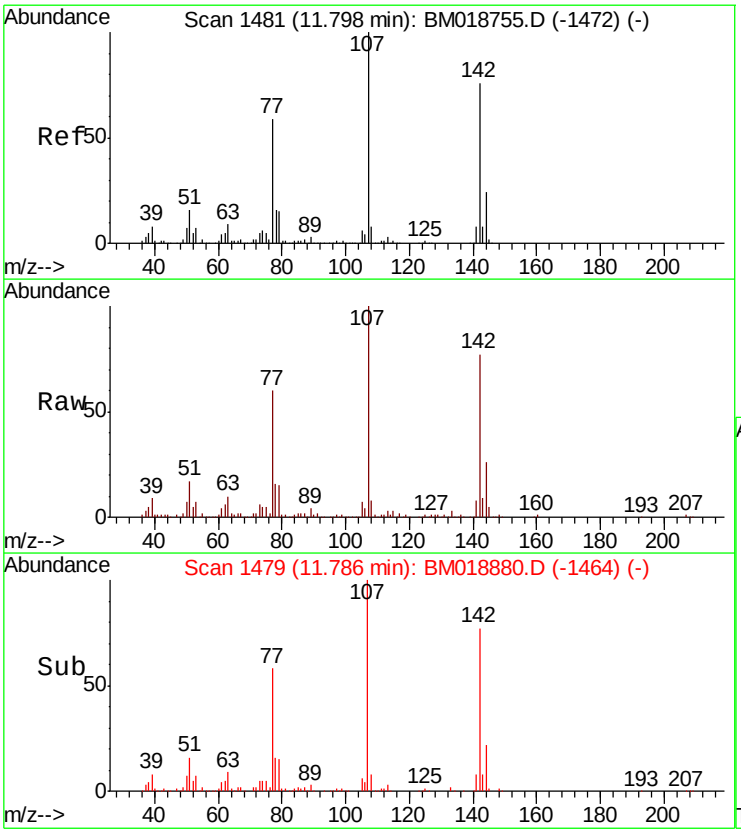
#35
Caprolactam
Concen: 0.091 ng
RT: 11.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tgt Ion:113 Resp: 636

Ion	Ratio	Lower	Upper
113	100		
55	246.9	110.7	150.7#
56	78.6	82.4	122.4#

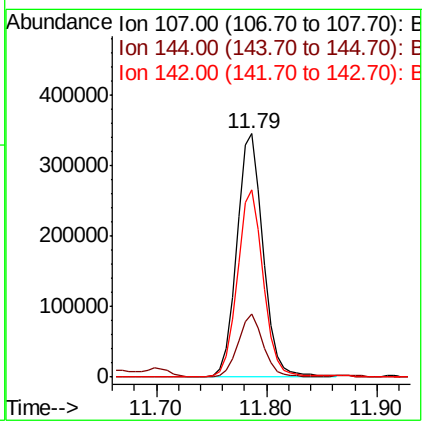


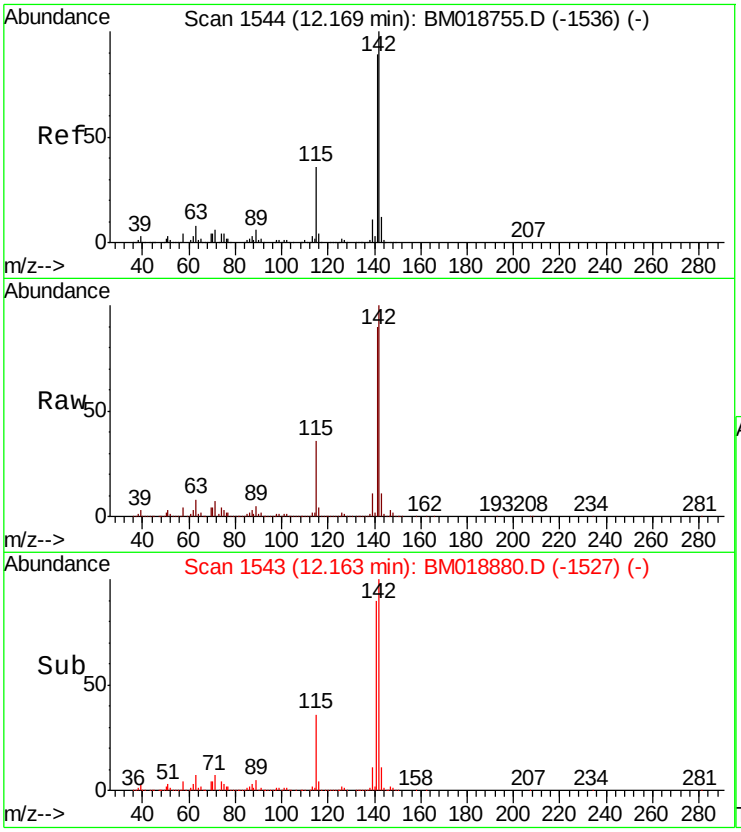


#36
4-Chloro-3-methylphenol
Concen: 28.161 ng
RT: 11.79 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Tgt Ion:107 Resp: 579382

Ion	Ratio	Lower	Upper
107	100		
144	25.8	19.3	28.9
142	76.7	60.5	90.7



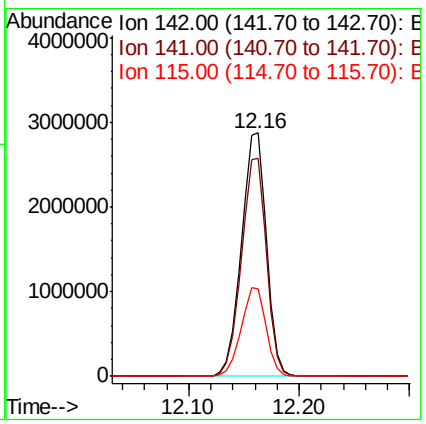


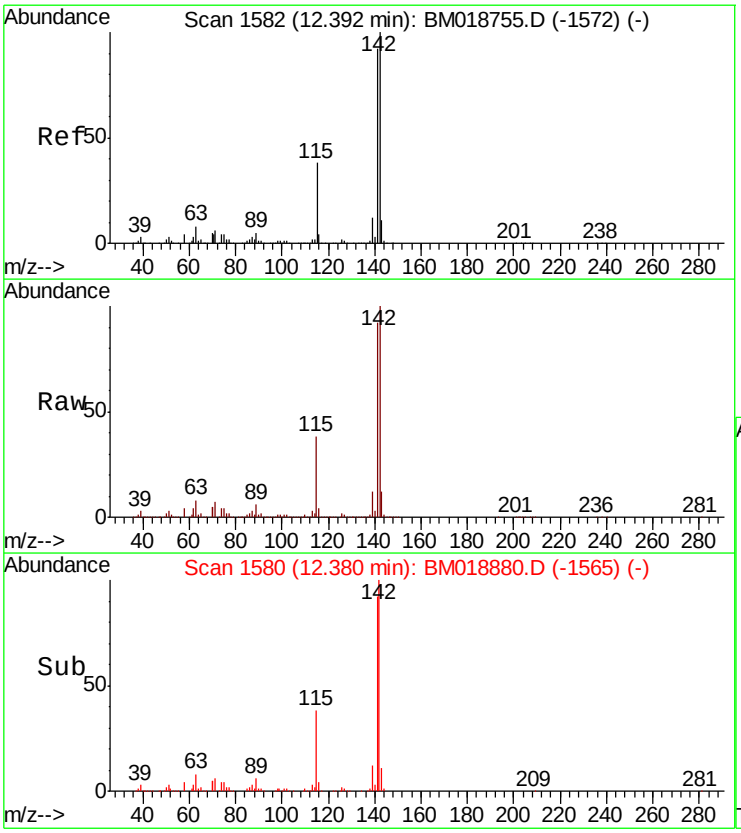
#37
2-Methylnaphthalene
Concen: 117.466 ng
RT: 12.16 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tgt Ion:142 Resp: 4590720

Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.2	106.8
115	36.0	29.1	43.7

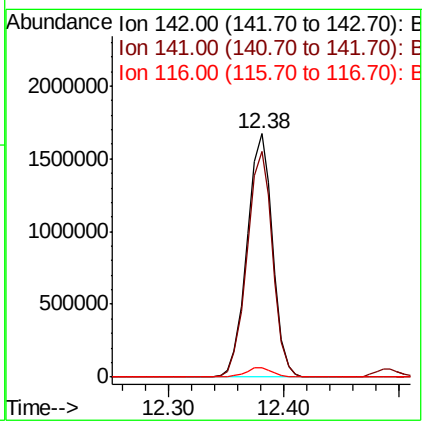


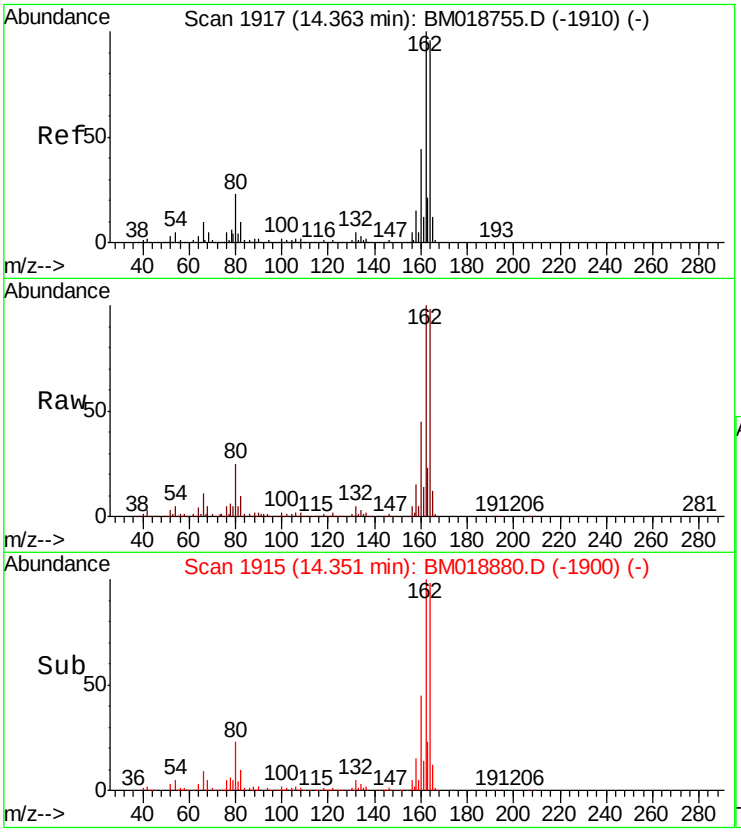


#38
1-Methylnaphthalene
Concen: 67.173 ng
RT: 12.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Tgt Ion:142 Resp: 2567103

Ion	Ratio	Lower	Upper
142	100		
141	92.5	73.9	110.9
116	4.0	3.0	4.4



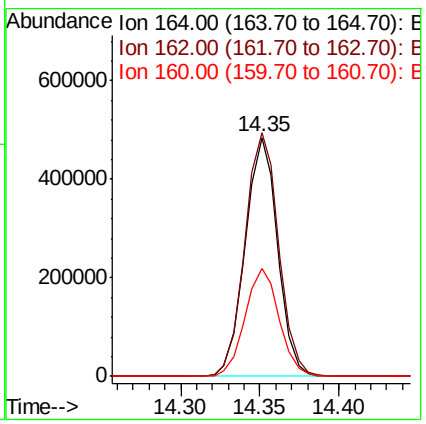


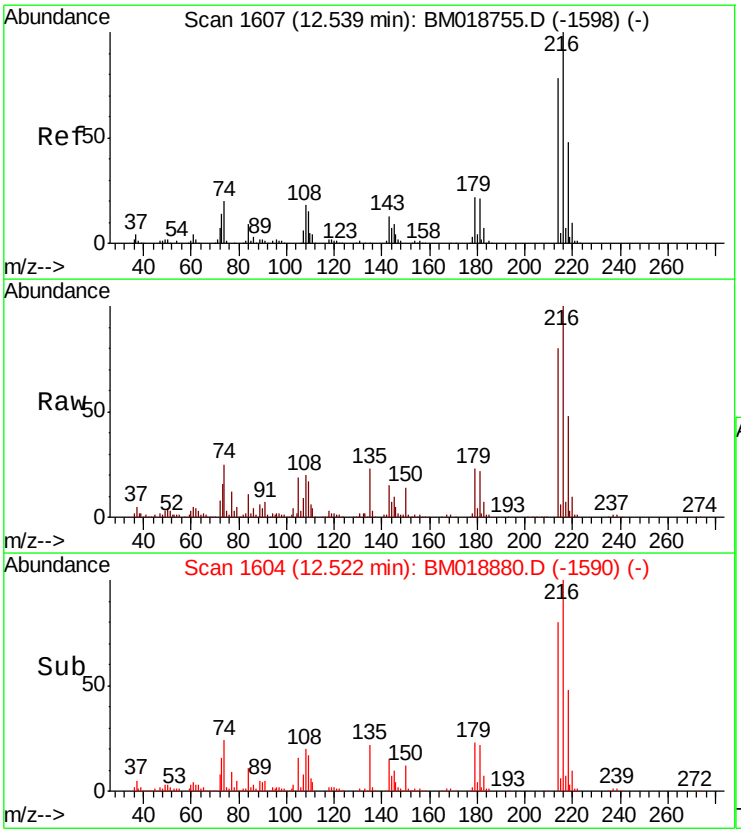
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tgt Ion:164 Resp: 687741

Ion	Ratio	Lower	Upper
164	100		
162	102.0	83.4	125.0
160	45.4	36.6	55.0

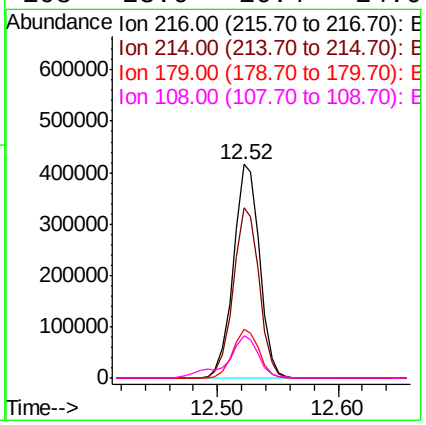


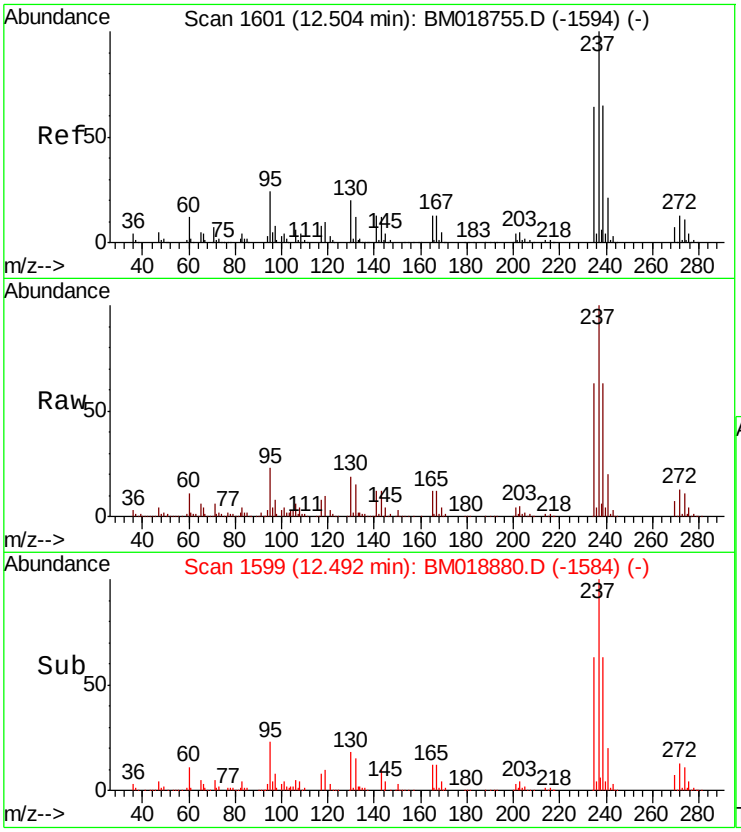


#40
1,2,4,5-Tetrachlorobenzene
Concen: 28.520 ng
RT: 12.52 min Scan# 1604
Delta R.T. -0.02 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Tgt Ion:216 Resp: 627444

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.2	94.8
179	22.7	17.8	26.8
108	23.6	16.4	24.6



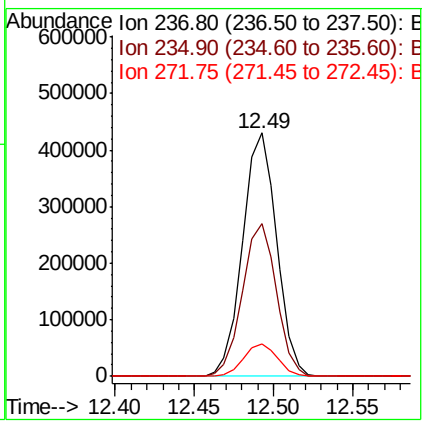


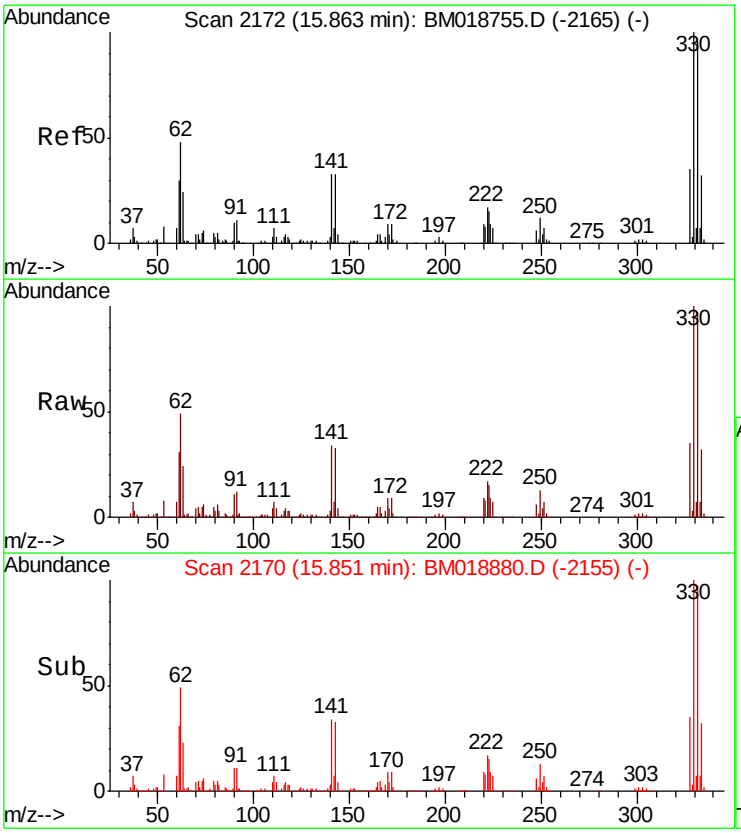
#41
Hexachlorocyclopentadiene
Concen: 57.236 ng
RT: 12.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tgt Ion:237 Resp: 643799

Ion	Ratio	Lower	Upper
237	100		
235	62.8	43.7	83.7
272	13.1	0.0	33.3

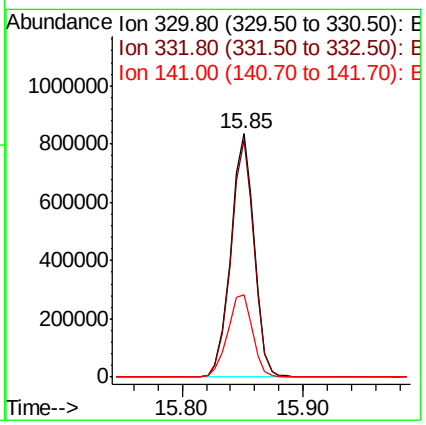


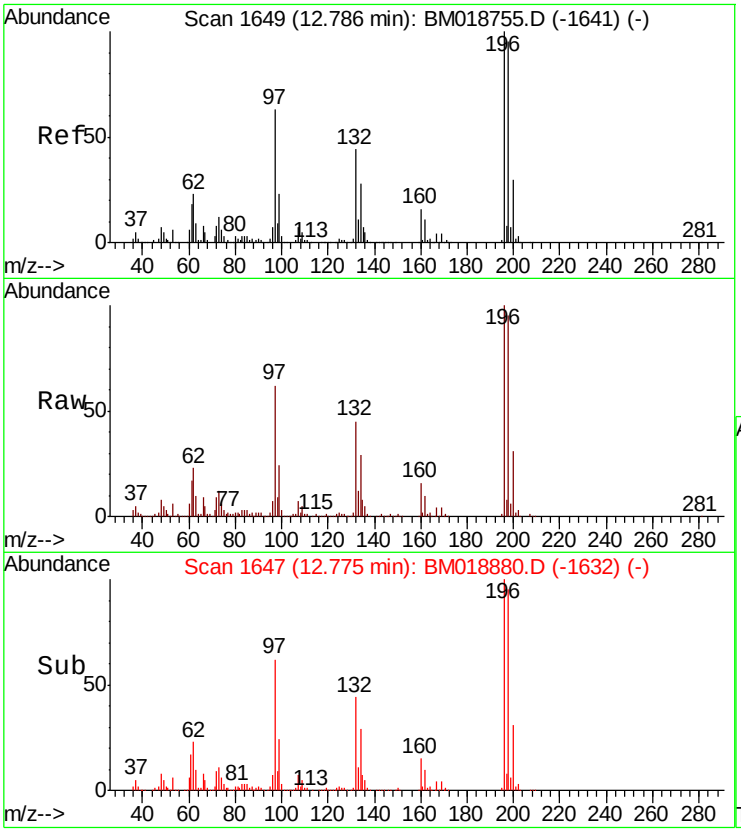


#42
2,4,6-Tribromophenol
Concen: 113.442 ng
RT: 15.85 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Tgt Ion:330 Resp: 1124617

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.9	115.3
141	36.2	28.7	43.1



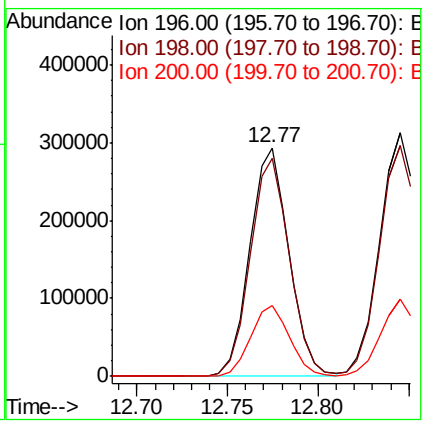


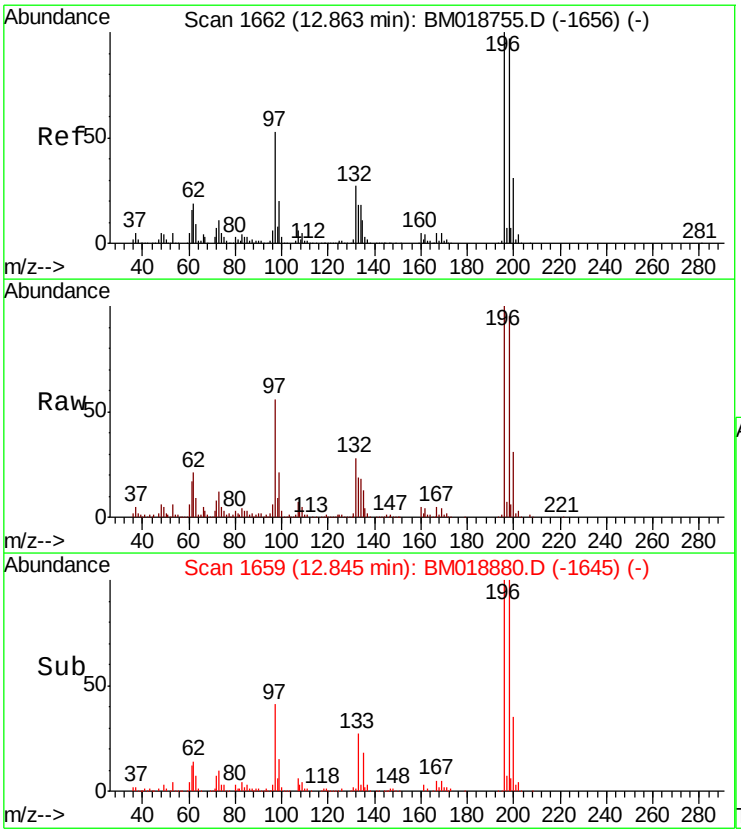
#43
2,4,6-Trichlorophenol
Concen: 30.185 ng
RT: 12.77 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tgt Ion:196 Resp: 439618

Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.2	114.2
200	30.7	24.2	36.2

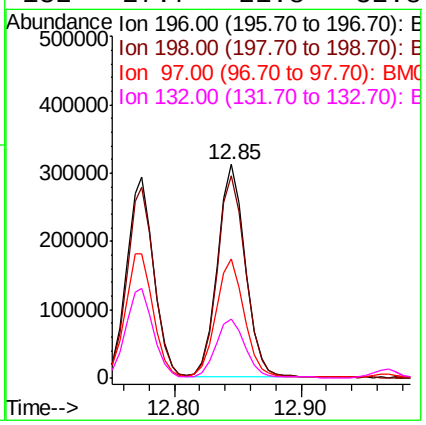


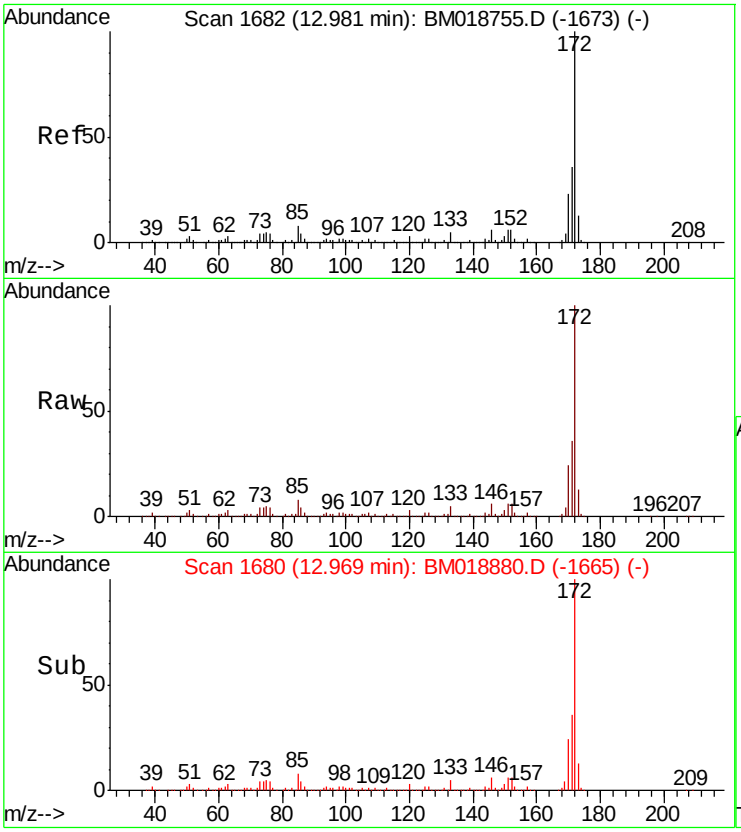


#44
2,4,5-Trichlorophenol
Concen: 31.068 ng
RT: 12.85 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Tgt Ion:196 Resp: 474263

Ion	Ratio	Lower	Upper
196	100		
198	94.9	77.6	116.4
97	55.9	42.8	64.2
132	27.7	21.8	32.8



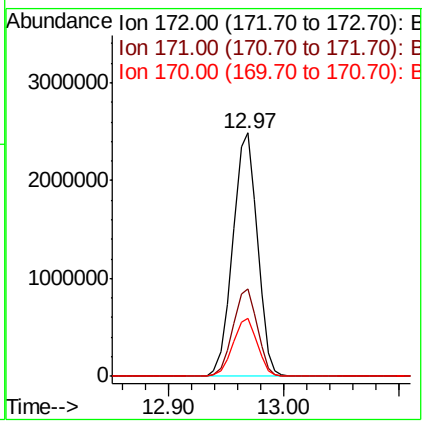


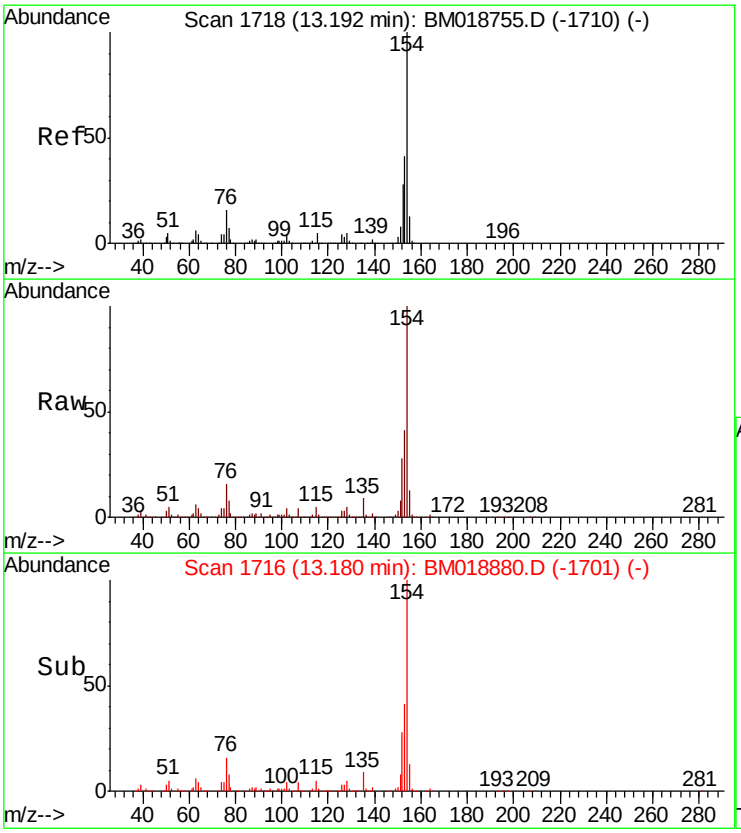
#45
2-Fluorobiphenyl
Concen: 70.715 ng
RT: 12.97 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tgt Ion:172 Resp: 3663634

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.6
170	23.7	18.6	28.0

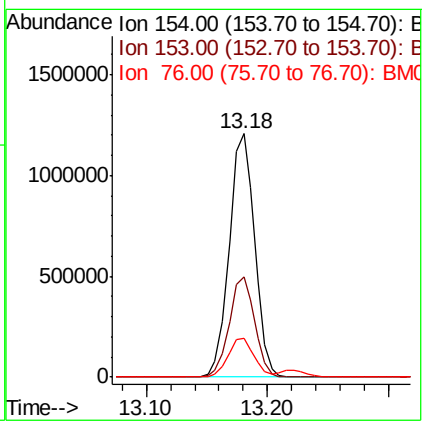


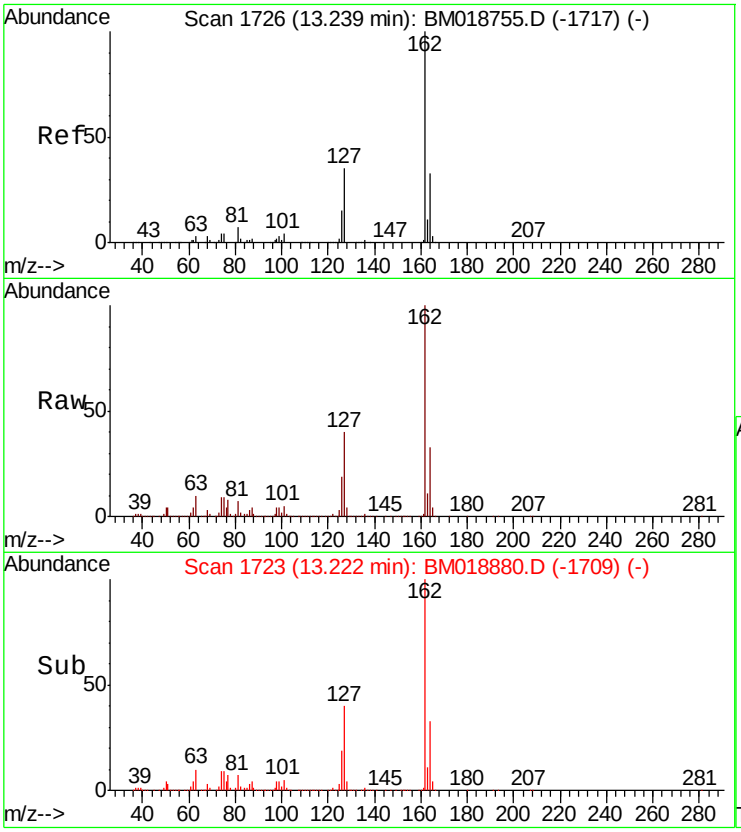


#46
1,1'-Biphenyl
Concen: 29.929 ng
RT: 13.18 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Tgt Ion:154 Resp: 1771796

Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.1	61.1
76	15.9	0.0	35.7



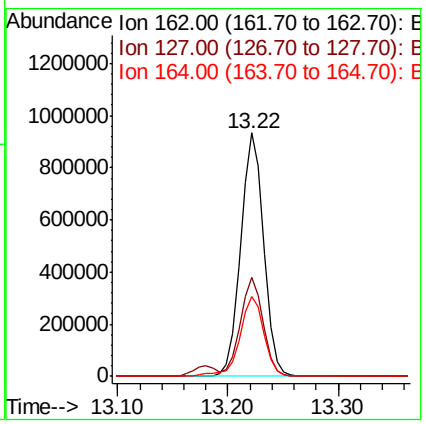


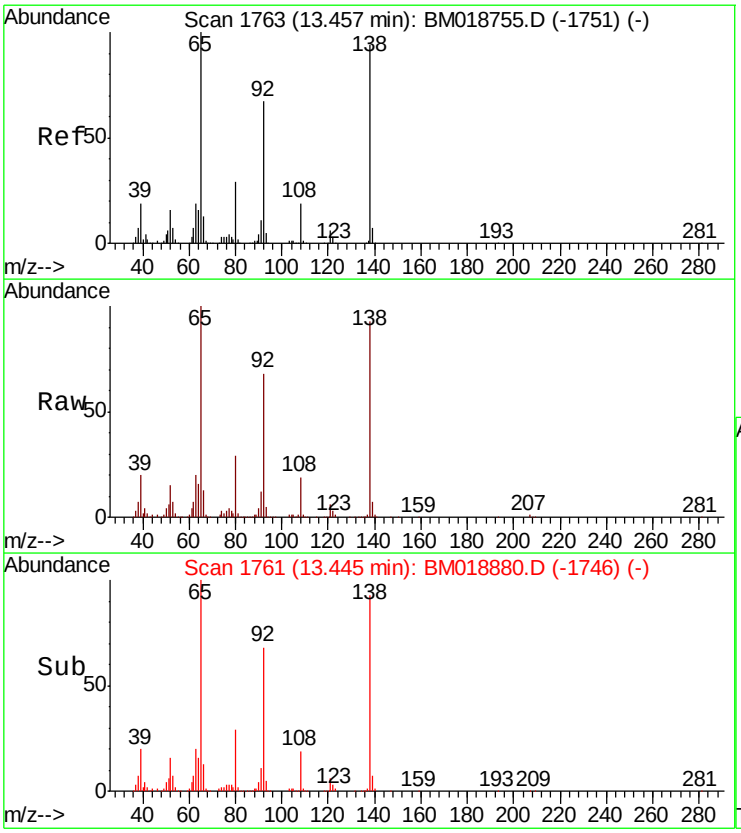
#47
2-Chloronaphthalene
Concen: 29.832 ng
RT: 13.22 min Scan# 1723
Delta R.T. -0.02 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tgt Ion:162 Resp: 1364070

Ion	Ratio	Lower	Upper
162	100		
127	40.4	31.1	46.7
164	32.6	26.4	39.6

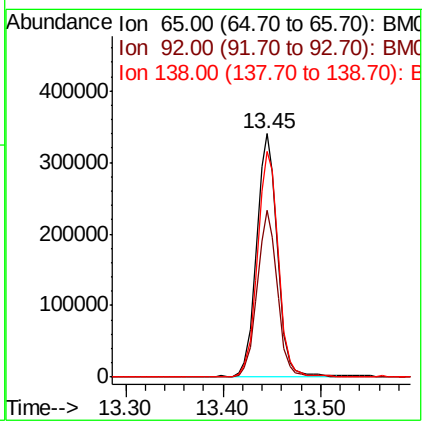


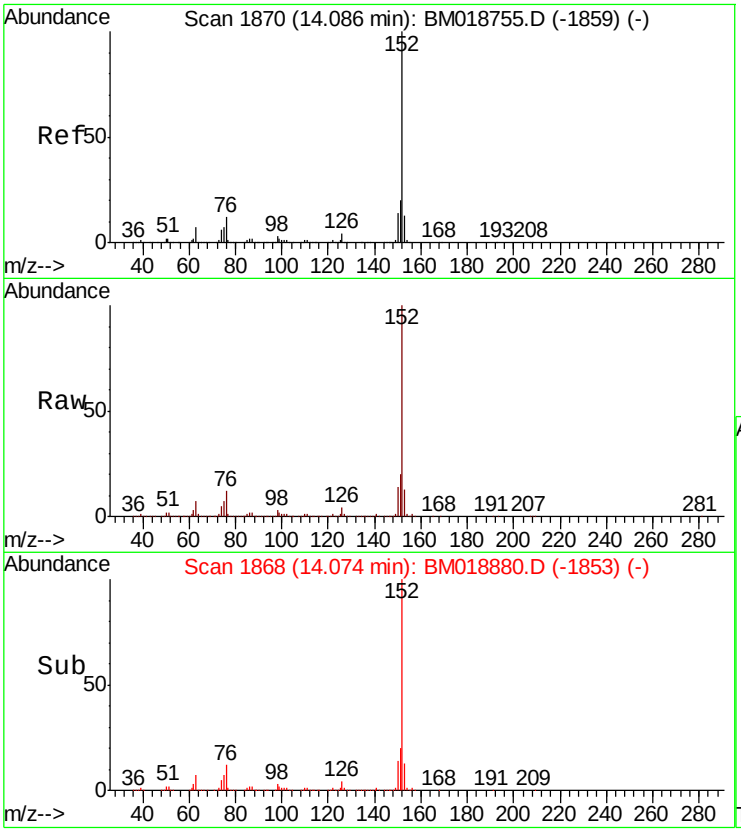


#48
2-Nitroaniline
Concen: 33.612 ng
RT: 13.45 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Tgt Ion: 65 Resp: 510429

Ion	Ratio	Lower	Upper
65	100		
92	68.4	54.0	81.0
138	92.7	74.9	112.3



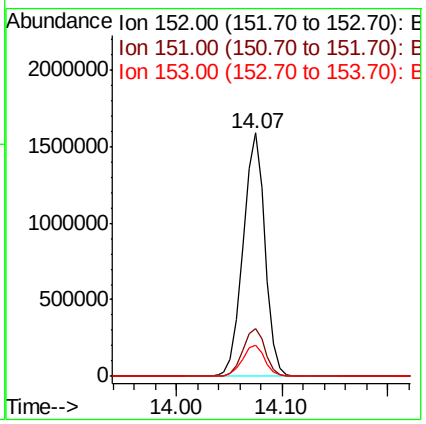


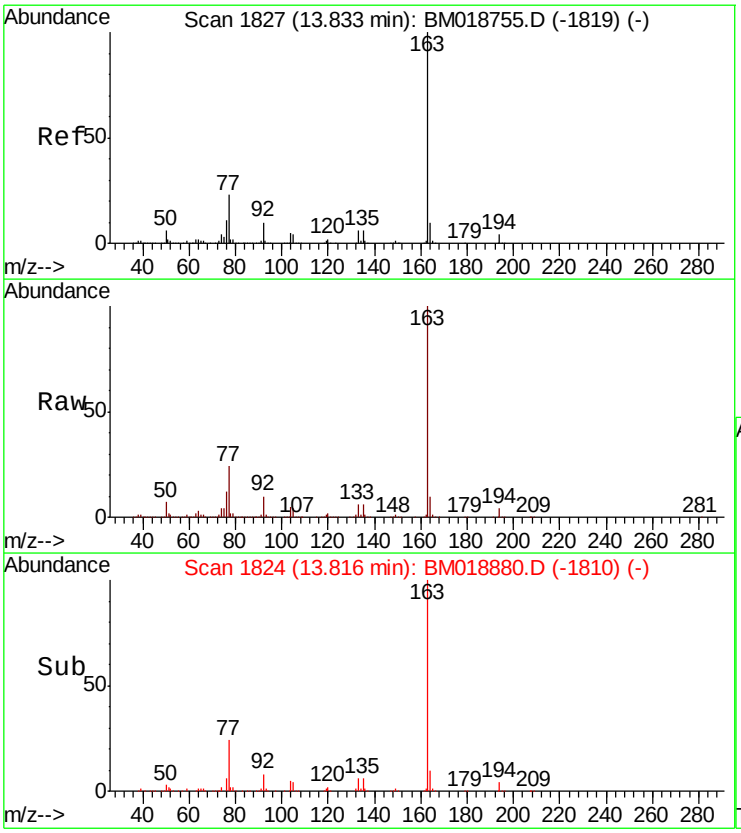
#49
Acenaphthylene
Concen: 33.536 ng
RT: 14.07 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tgt Ion:152 Resp: 2283270

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

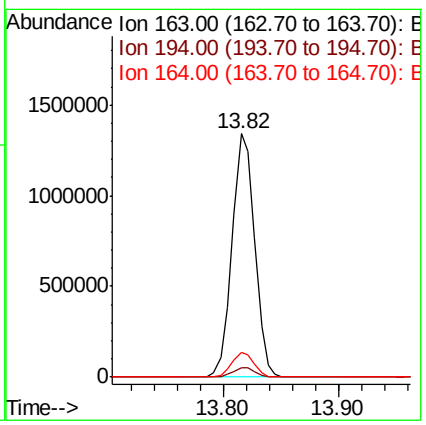


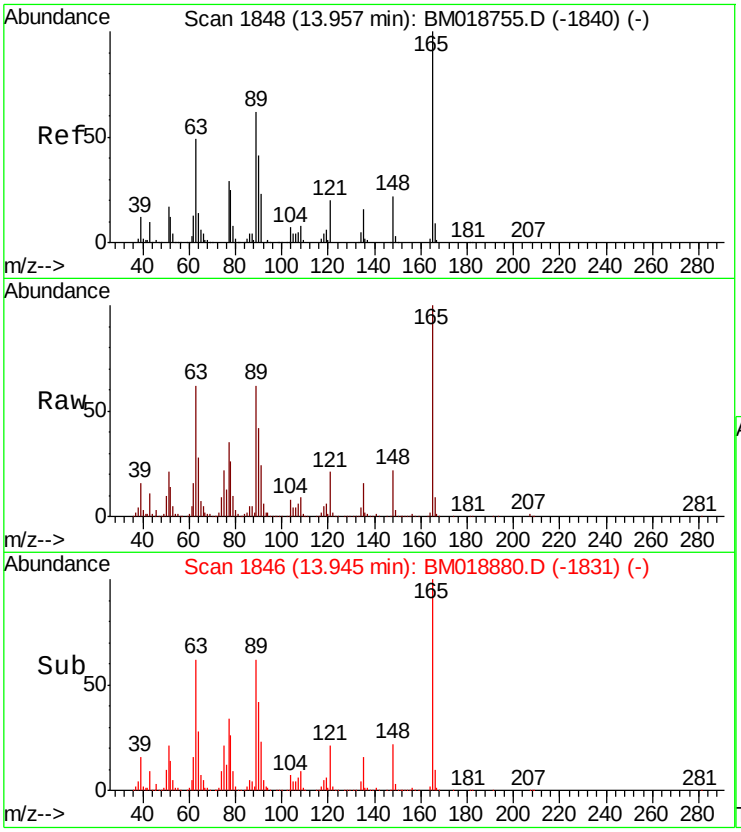


#50
Dimethylphthalate
Concen: 31.760 ng
RT: 13.82 min Scan# 1824
Delta R.T. -0.02 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Tgt Ion:163 Resp: 1820356

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.2	7.8	11.8



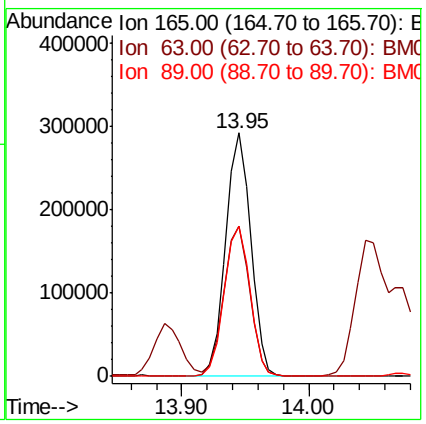


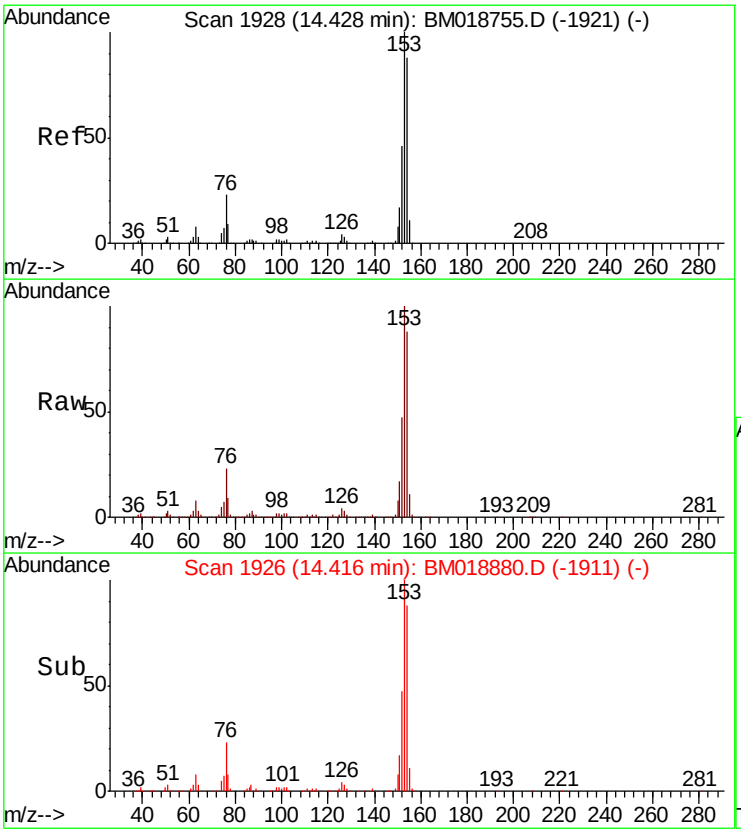
#51
2,6-Dinitrotoluene
Concen: 32.358 ng
RT: 13.95 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tgt Ion:165 Resp: 401755

Ion	Ratio	Lower	Upper
165	100		
63	61.9	48.9	73.3
89	61.8	49.4	74.0

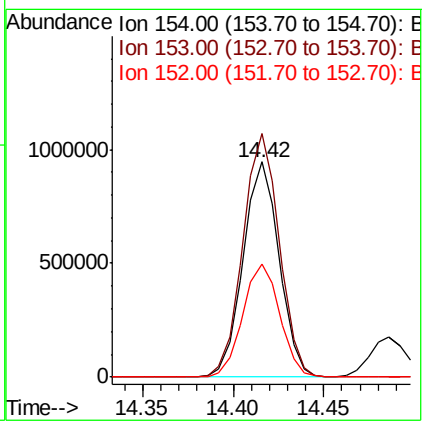


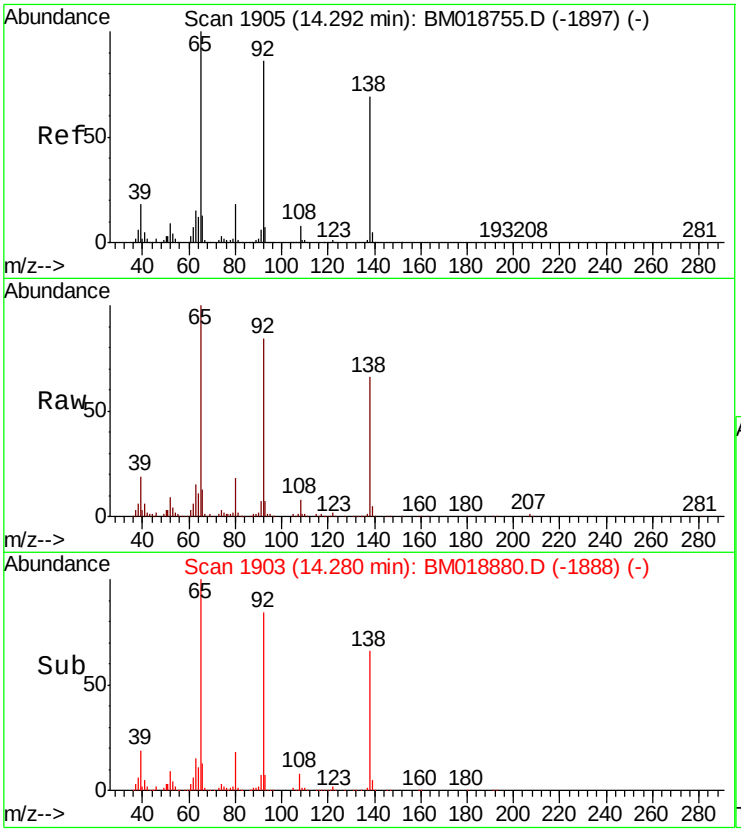


#52
Acenaphthene
Concen: 31.352 ng
RT: 14.42 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Tgt Ion:154 Resp: 1308900

Ion	Ratio	Lower	Upper
154	100		
153	113.1	91.3	136.9
152	52.8	42.2	63.4



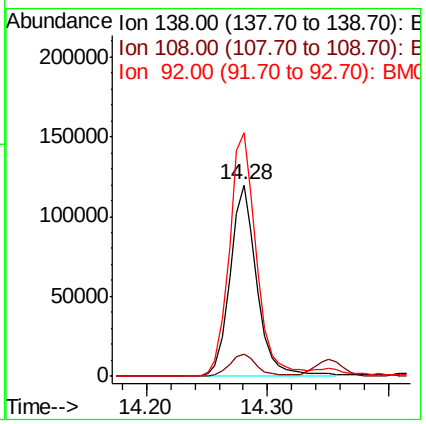


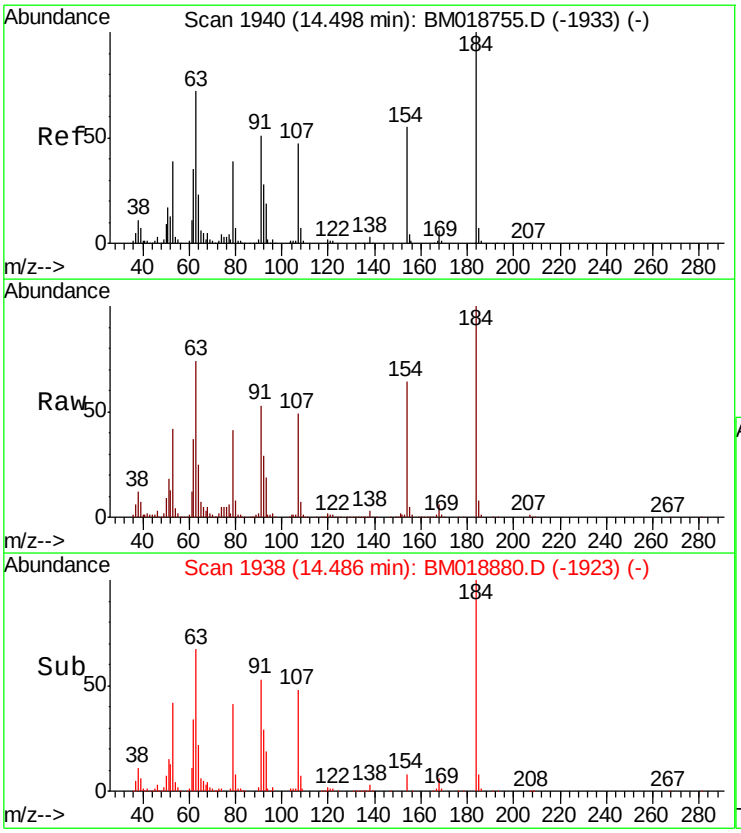
#53
3-Nitroaniline
Concen: 13.163 ng
RT: 14.28 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tgt Ion:138 Resp: 184653

Ion	Ratio	Lower	Upper
138	100		
108	11.8	9.1	13.7
92	127.0	99.7	149.5

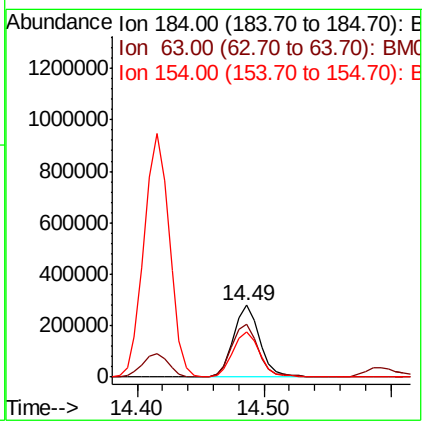


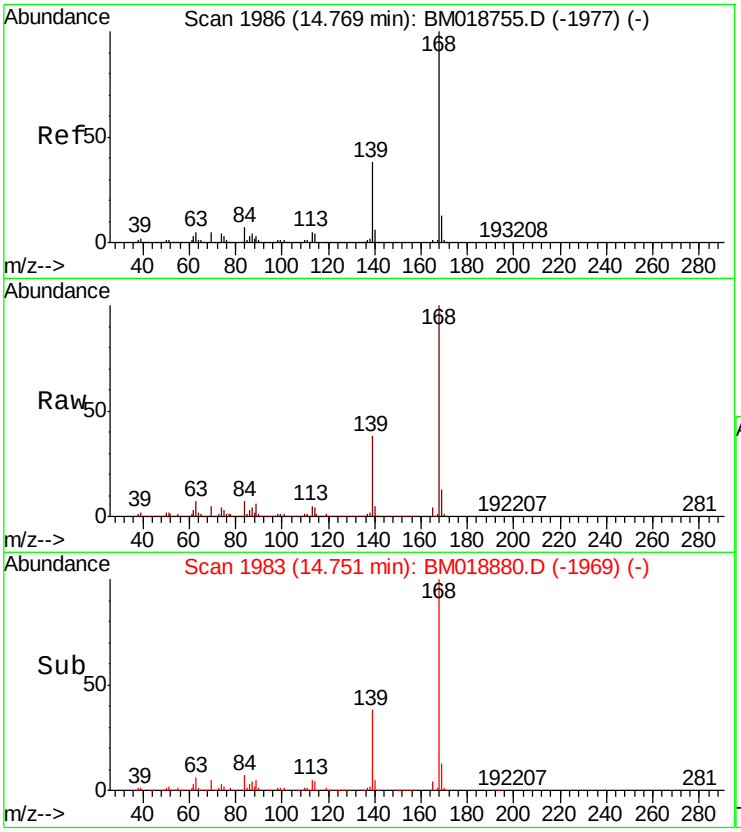


#54
2,4-Dinitrophenol
Concen: 52.903 ng
RT: 14.49 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Tgt Ion:184 Resp: 400214

Ion	Ratio	Lower	Upper
184	100		
63	74.0	58.0	87.0
154	63.5	50.3	75.5



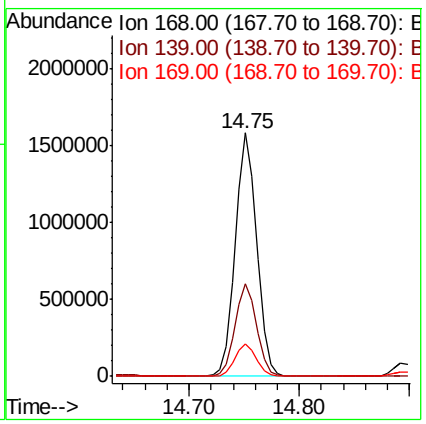


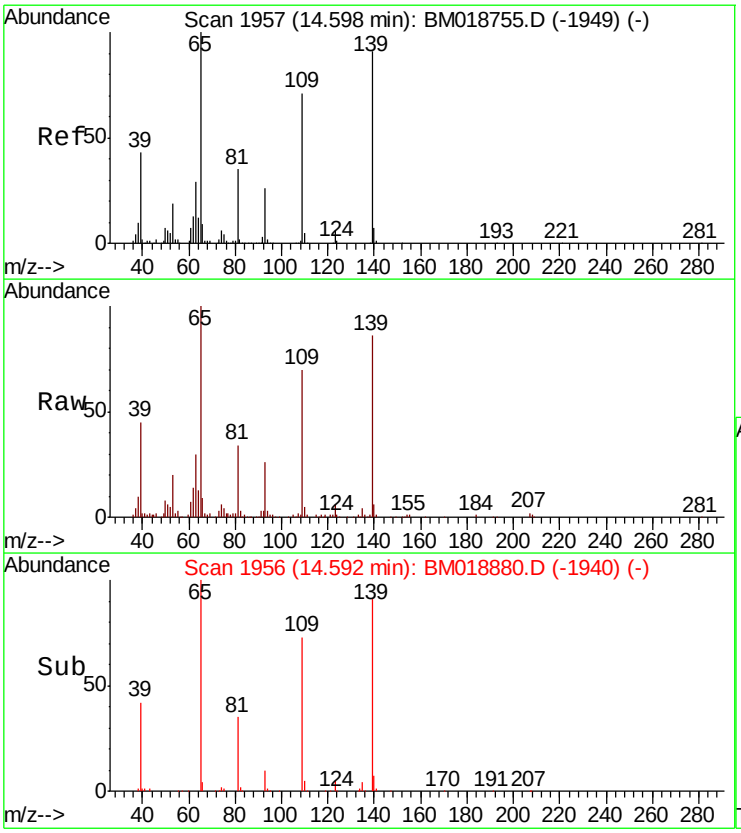
#55
Dibenzofuran
Concen: 31.548 ng
RT: 14.75 min Scan# 1983
Delta R.T. -0.02 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tgt Ion:168 Resp: 2164763

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

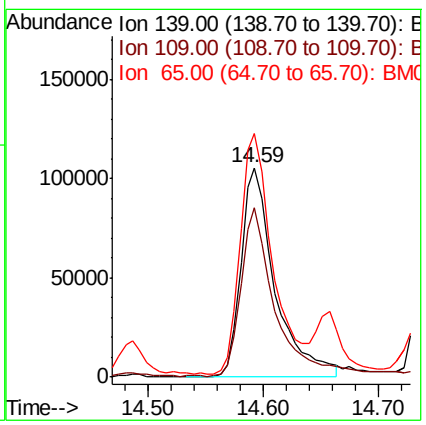


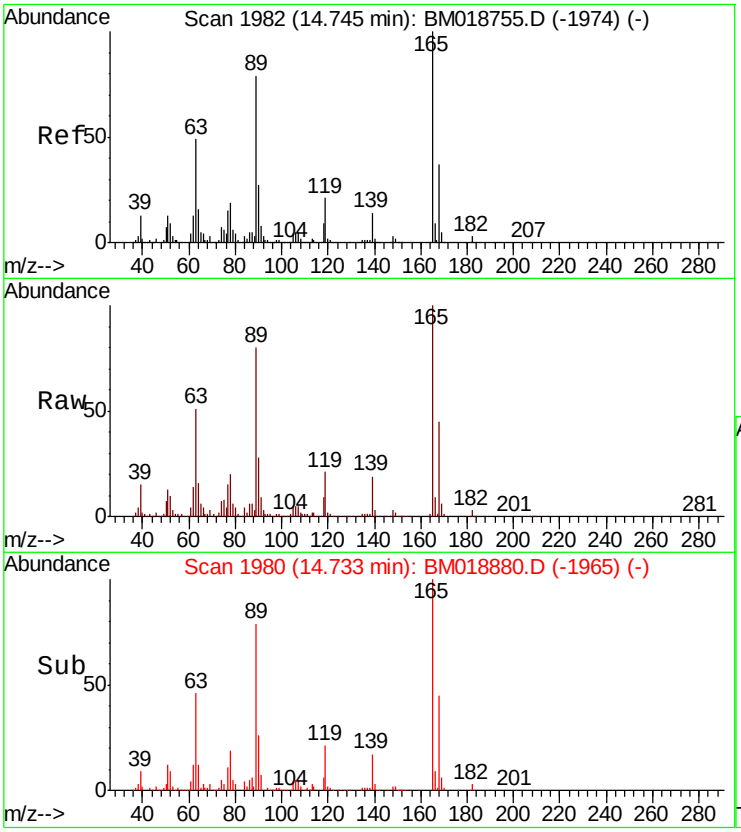


#56
4-Nitrophenol
Concen: 19.278 ng
RT: 14.59 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Tgt Ion:139 Resp: 215893

Ion	Ratio	Lower	Upper
139	100		
109	81.0	58.4	98.4
65	116.4	89.8	129.8



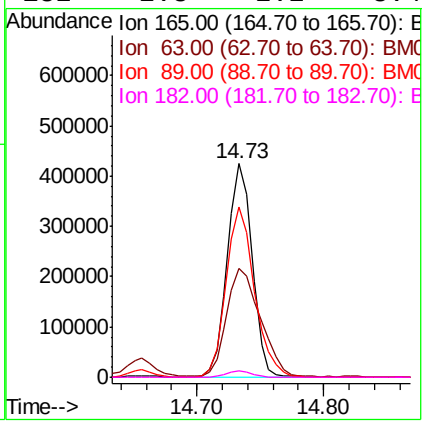


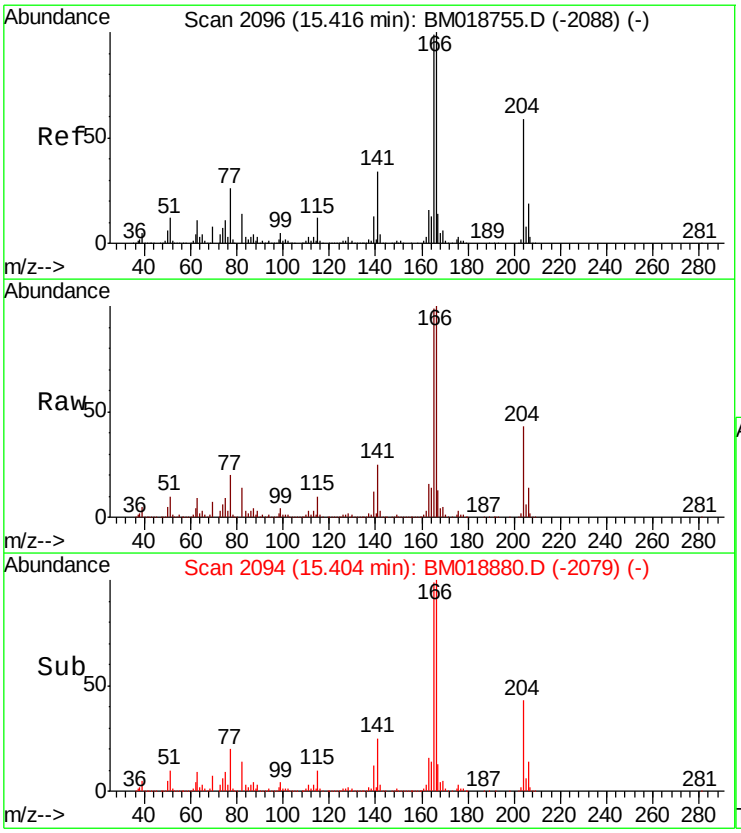
#57
2,4-Dinitrotoluene
Concen: 33.695 ng
RT: 14.73 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tgt Ion:165 Resp: 576420

Ion	Ratio	Lower	Upper
165	100		
63	50.9	39.6	59.4
89	80.0	63.5	95.3
182	2.8	2.2	3.4

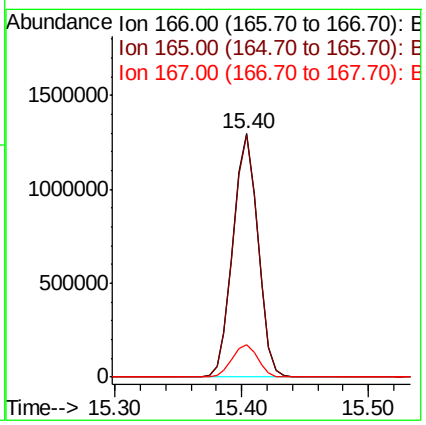


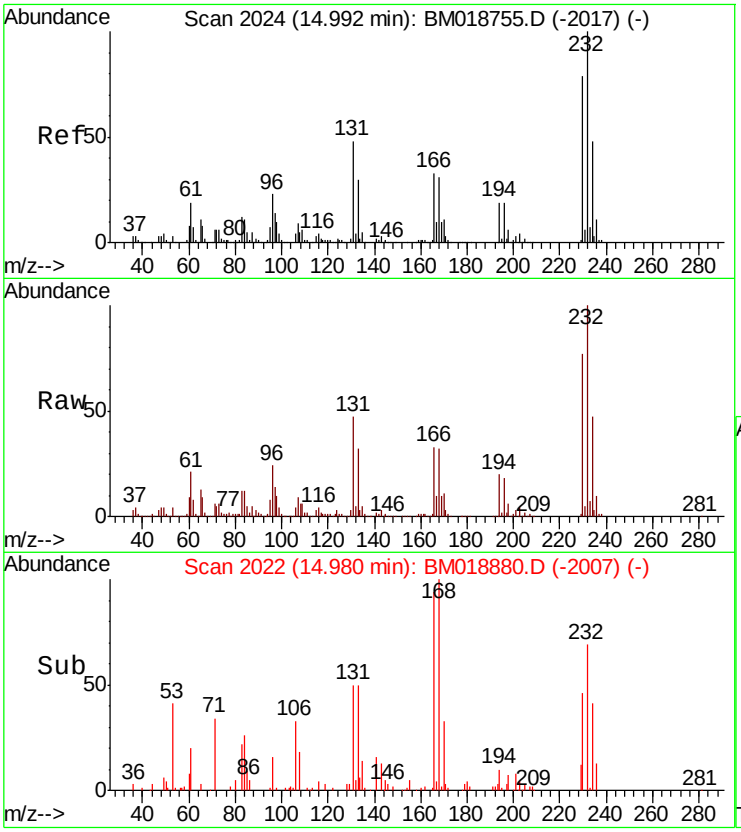


#58
Fluorene
Concen: 33.636 ng
RT: 15.40 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Tgt Ion:166 Resp: 1765748

Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.1	118.7
167	13.3	11.0	16.4



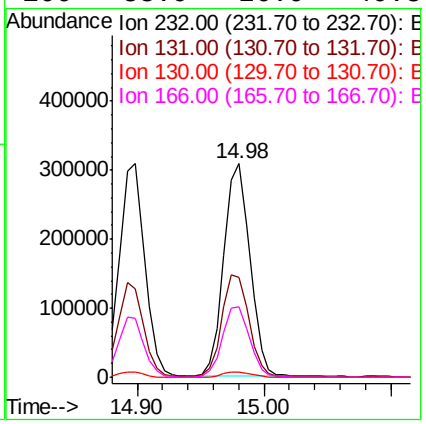


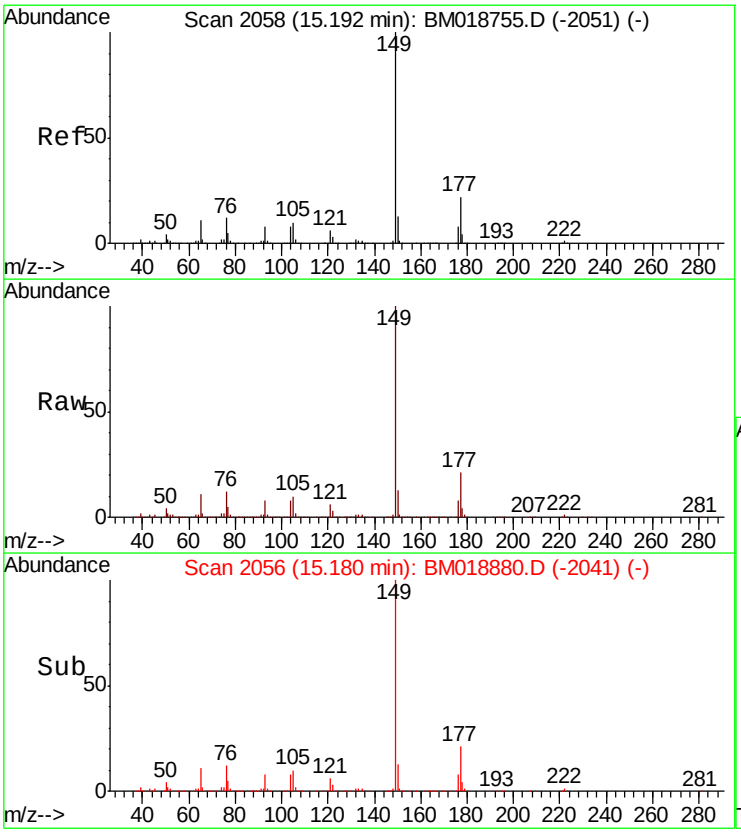
#59
2,3,4,6-Tetrachlorophenol
Concen: 32.668 ng
RT: 14.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tgt Ion:232 Resp: 440792

Ion	Ratio	Lower	Upper
232	100		
131	50.0	38.6	57.8
130	2.9	2.0	3.0
166	33.9	26.9	40.3

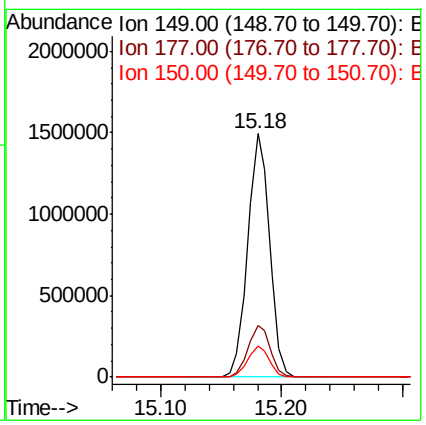


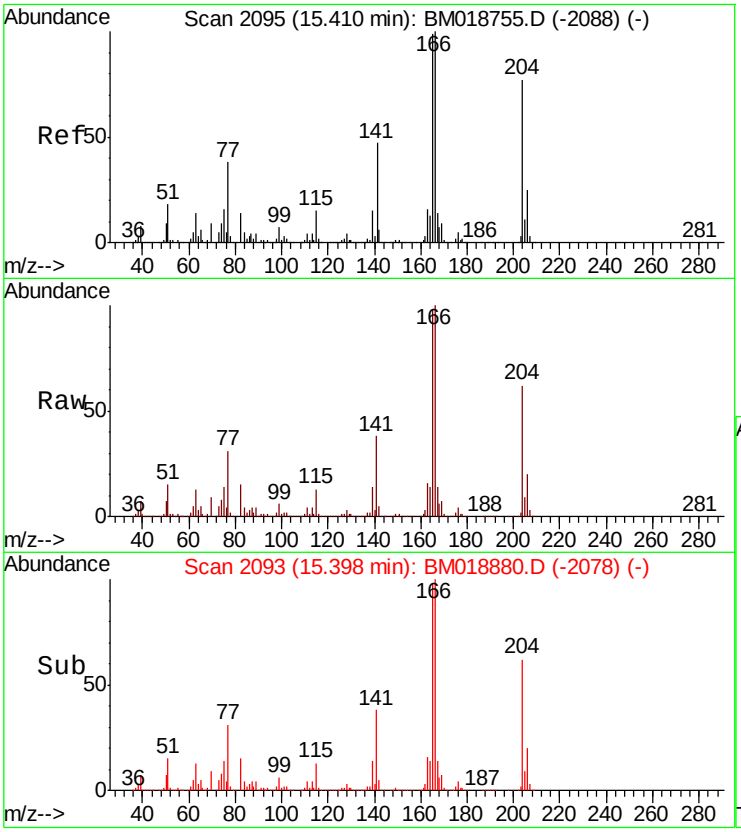


#60
Diethylphthalate
Concen: 32.051 ng
RT: 15.18 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Tgt Ion:149 Resp: 1895018

Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.2	25.8
150	12.7	10.2	15.2



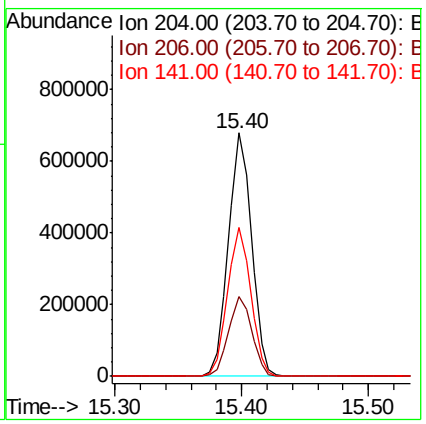


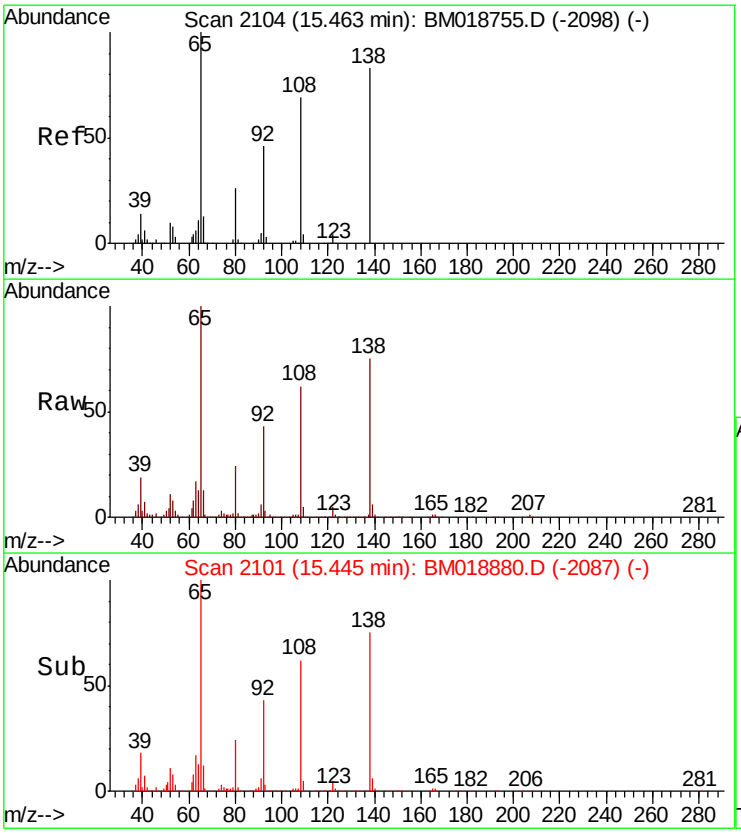
#61
4-Chlorophenyl-phenylether
Concen: 29.122 ng
RT: 15.40 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tgt Ion:204 Resp: 857168

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.2
141	61.2	49.2	73.8

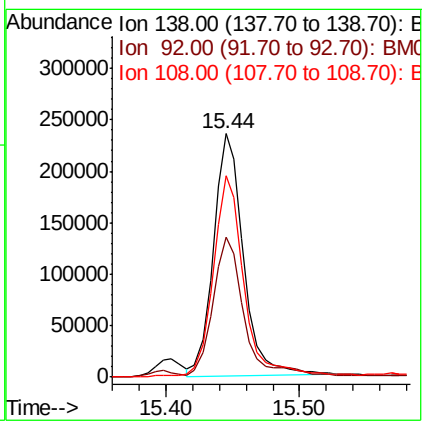


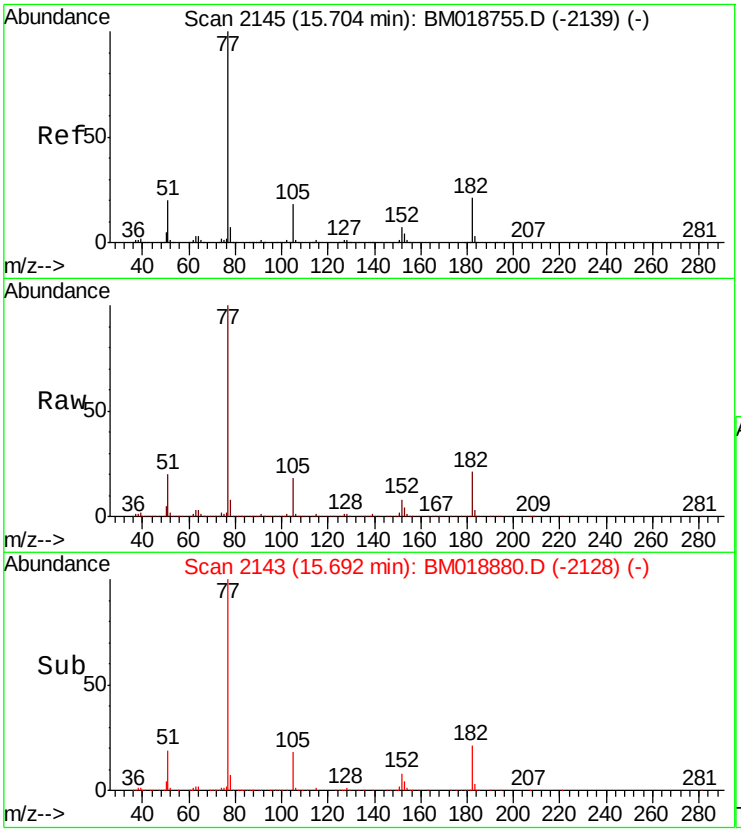


#62
4-Nitroaniline
Concen: 26.775 ng
RT: 15.44 min Scan# 2101
Delta R.T. -0.02 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Tgt Ion:138 Resp: 368237

Ion	Ratio	Lower	Upper
138	100		
92	57.6	35.5	75.5
108	82.9	62.4	102.4



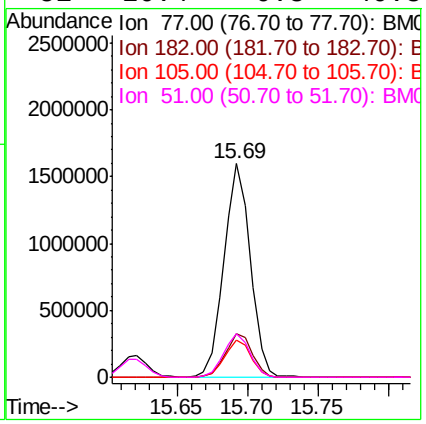


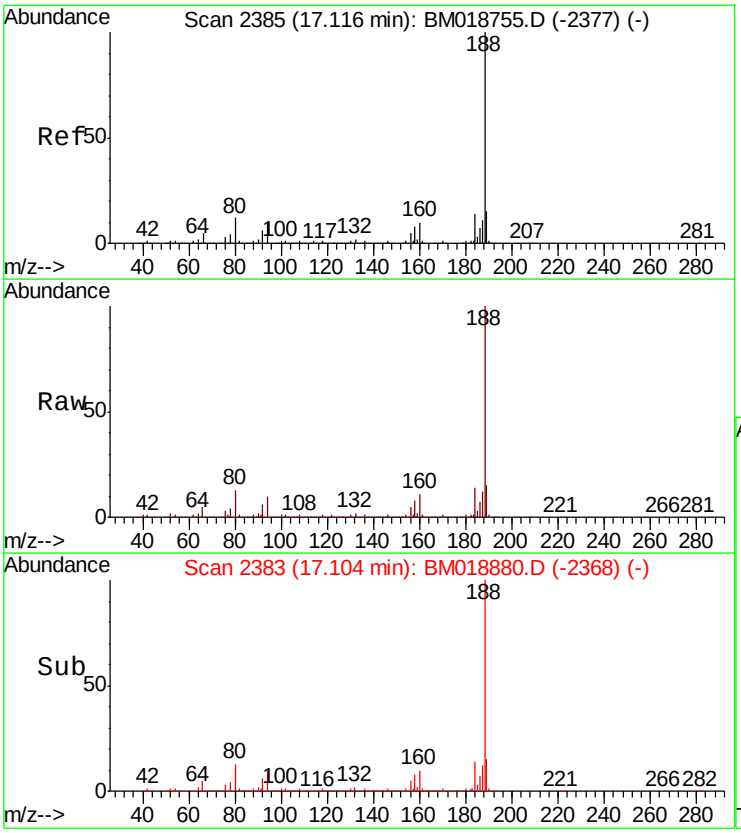
#63
Azobenzene
Concen: 32.500 ng
RT: 15.69 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tgt Ion: 77 Resp: 2060271

Ion	Ratio	Lower	Upper
77	100		
182	20.6	1.0	41.0
105	17.7	0.0	37.7
51	20.4	0.3	40.3

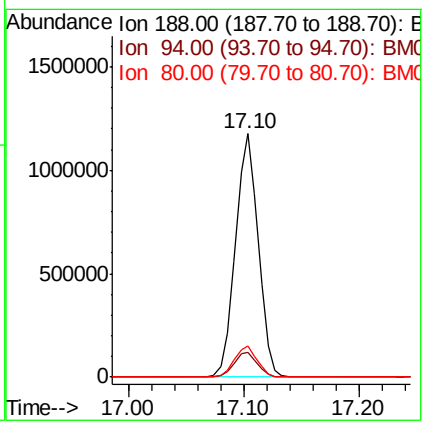


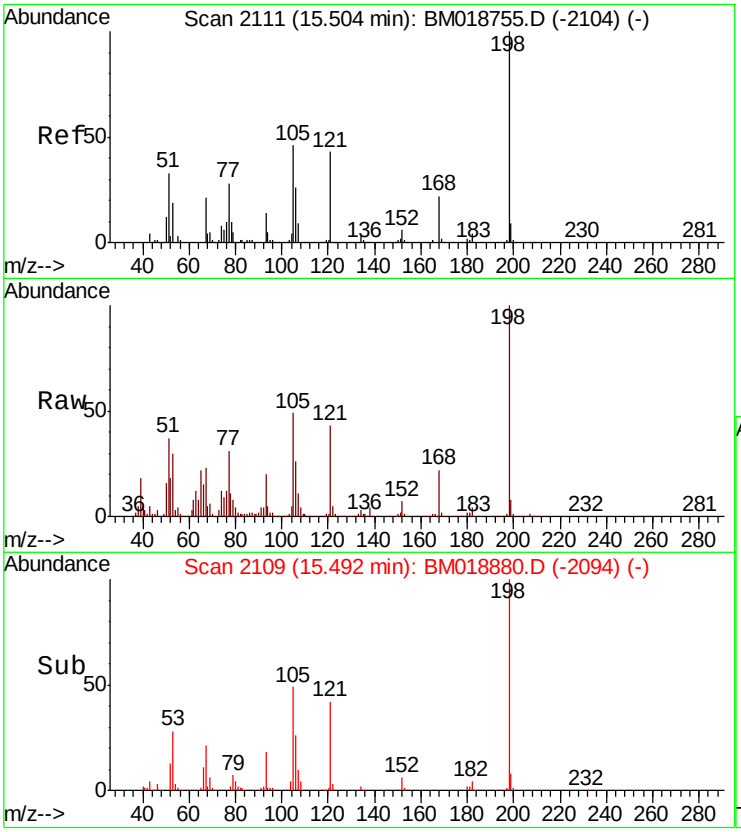


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Tgt Ion:188 Resp: 1607024

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.2	12.2
80	12.7	9.7	14.5



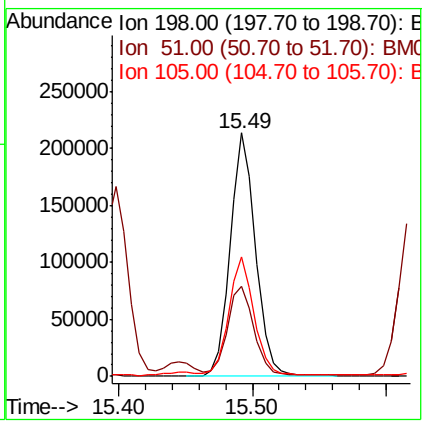


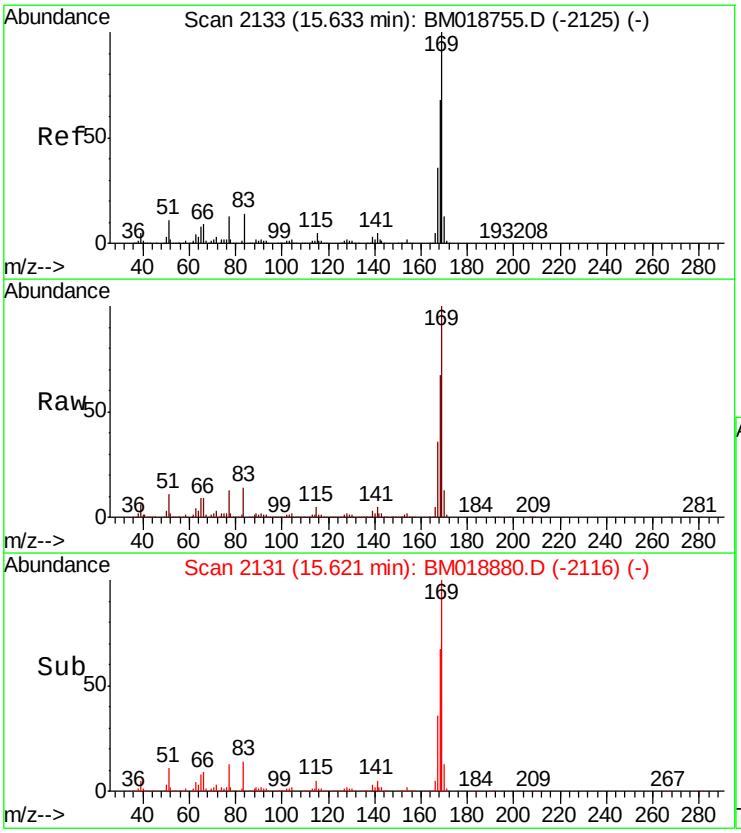
#65
4,6-Dinitro-2-methylphenol
Concen: 25.201 ng
RT: 15.49 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tgt Ion:198 Resp: 284346

Ion	Ratio	Lower	Upper
198	100		
51	37.1	18.4	58.4
105	49.0	27.2	67.2

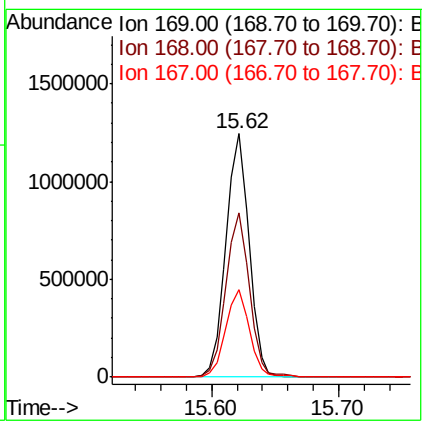


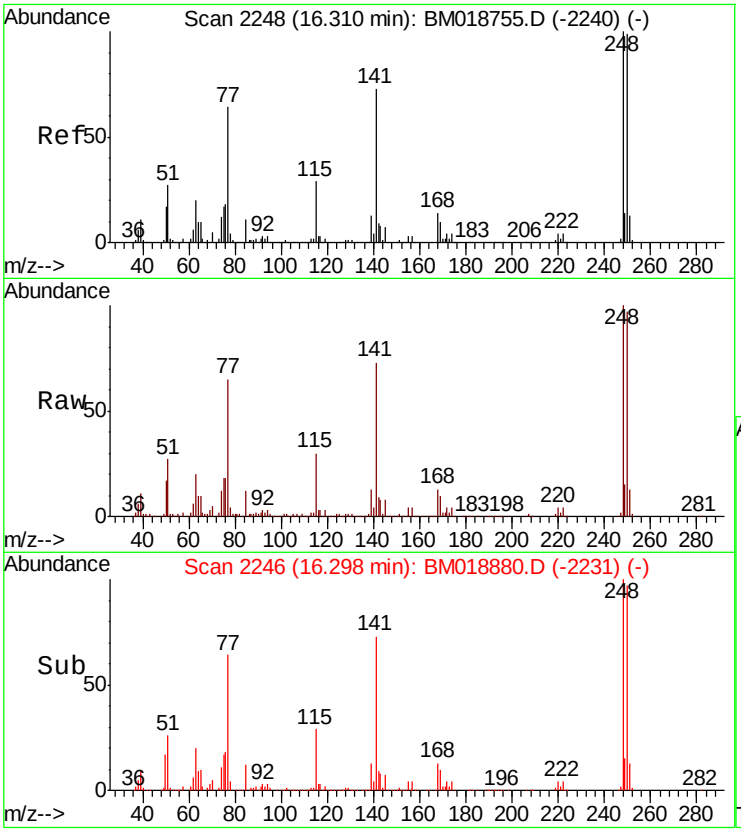


#66
n-Nitrosodiphenylamine
Concen: 30.970 ng
RT: 15.62 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Tgt Ion:169 Resp: 1572435

Ion	Ratio	Lower	Upper
169	100		
168	67.4	54.4	81.6
167	36.1	29.0	43.6



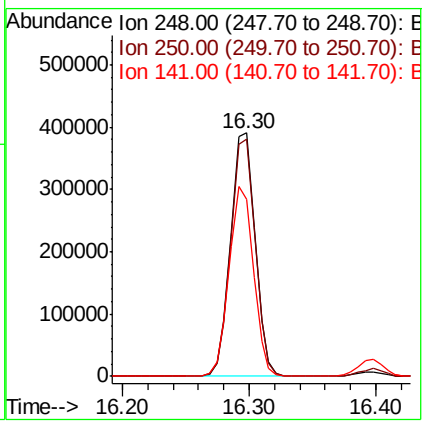


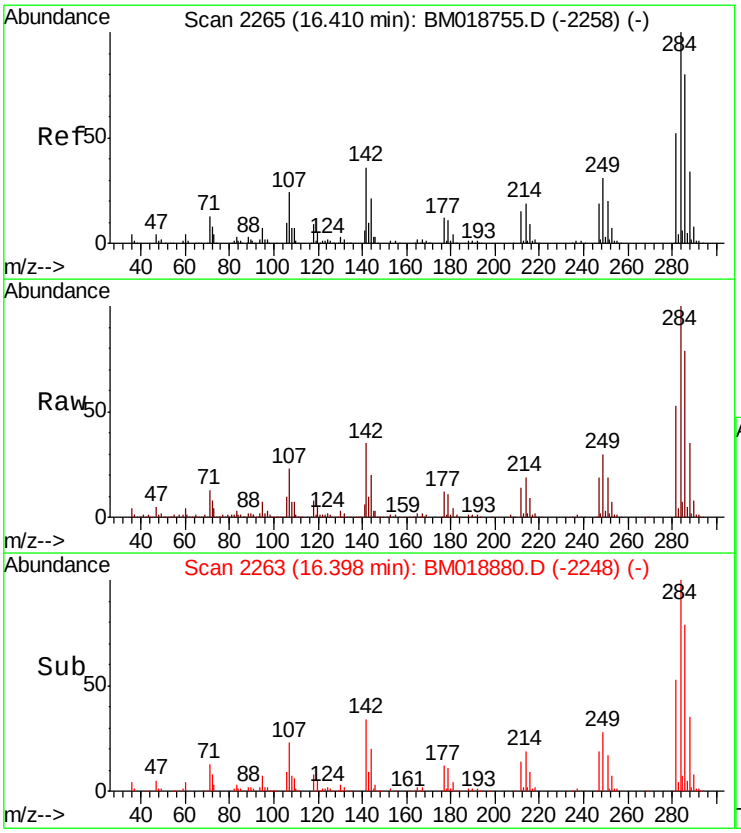
#67
4-Bromophenyl-phenylether
Concen: 29.005 ng
RT: 16.30 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tgt Ion:248 Resp: 521737

Ion	Ratio	Lower	Upper
248	100		
250	97.2	79.0	118.6
141	72.6	58.6	88.0

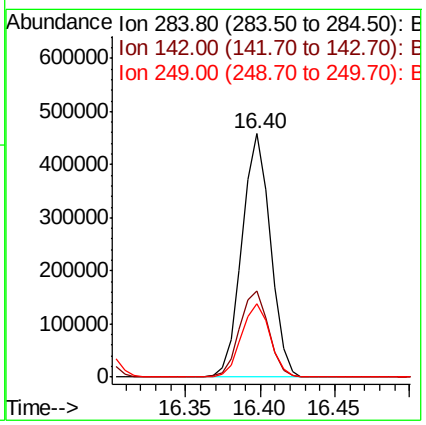


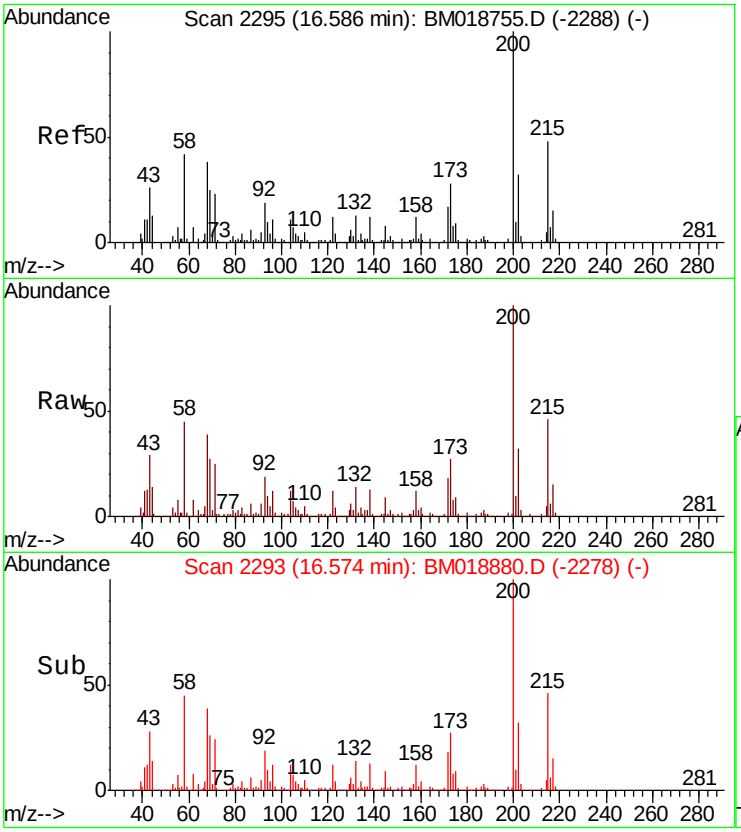


#68
Hexachlorobenzene
Concen: 28.902 ng
RT: 16.40 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Tgt Ion:284 Resp: 604292

Ion	Ratio	Lower	Upper
284	100		
142	35.5	28.9	43.3
249	30.4	24.8	37.2



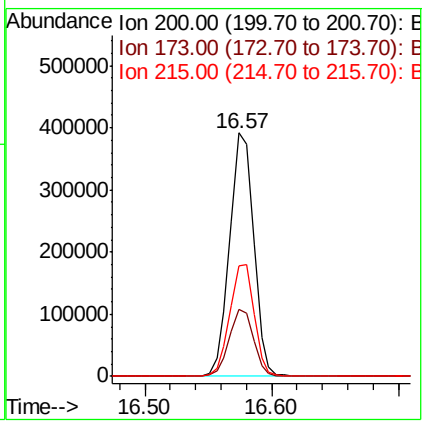


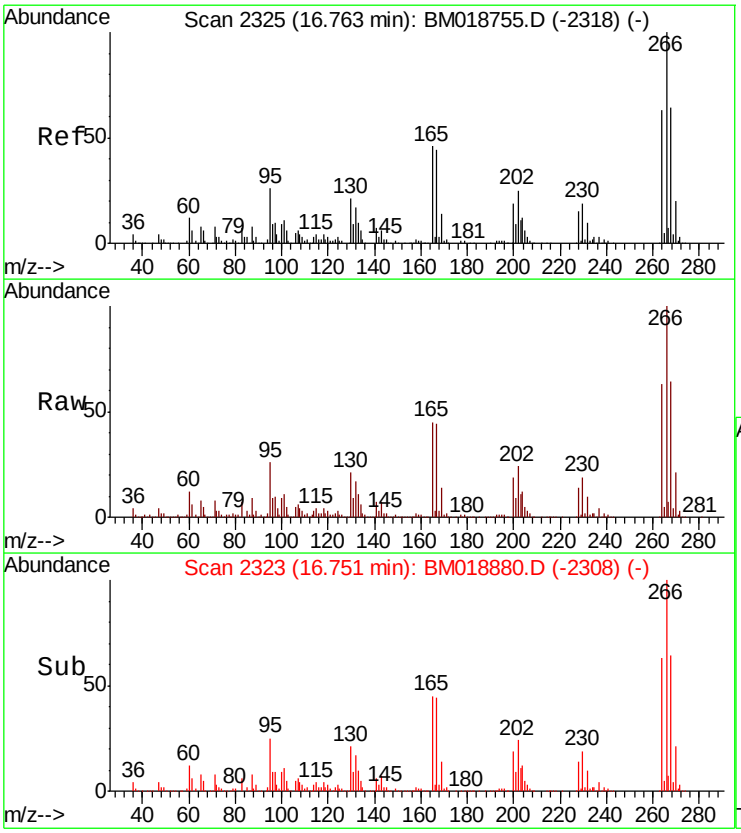
#69
Atrazine
Concen: 31.374 ng
RT: 16.57 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tgt Ion:200 Resp: 513536

Ion	Ratio	Lower	Upper
200	100		
173	27.4	7.6	47.6
215	45.6	27.6	67.6

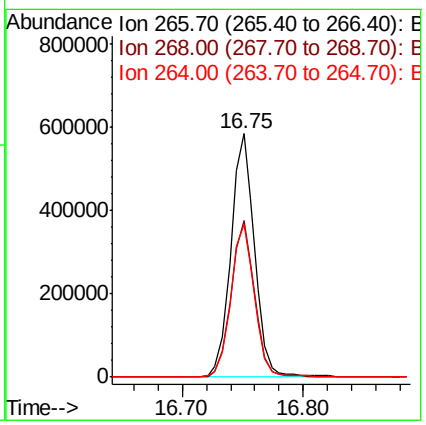


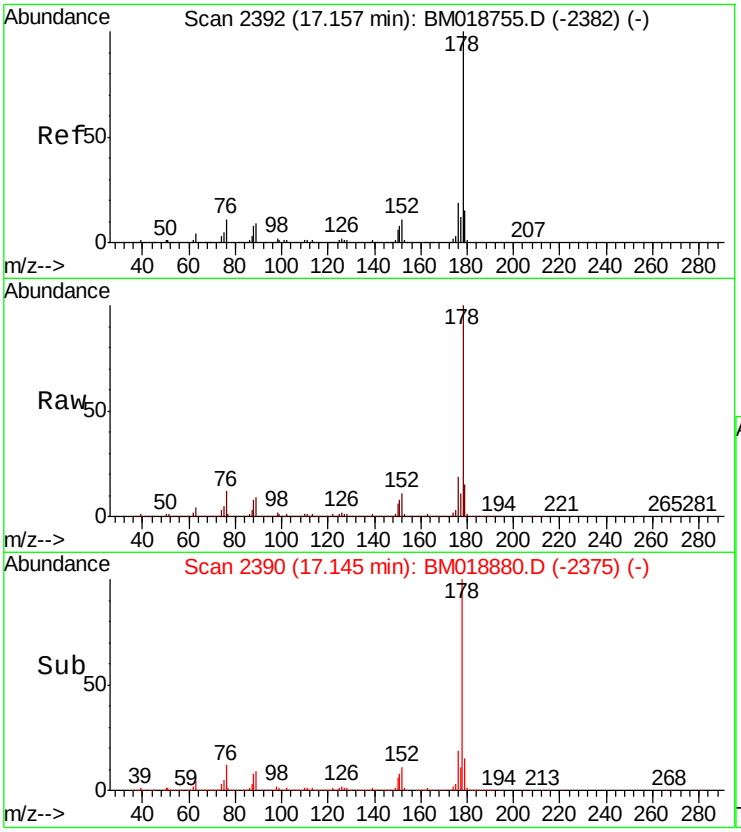


#70
Pentachlorophenol
Concen: 59.189 ng
RT: 16.75 min Scan# 2323
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Tgt Ion:266 Resp: 796825

Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.3	76.9
264	62.6	50.6	75.8



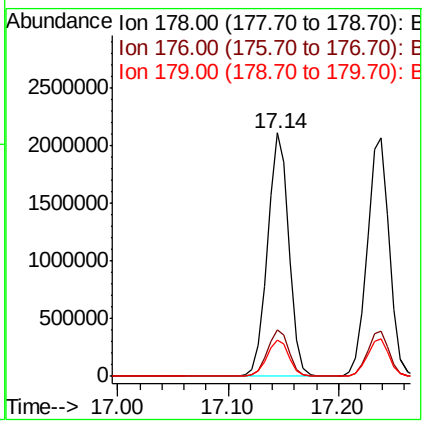


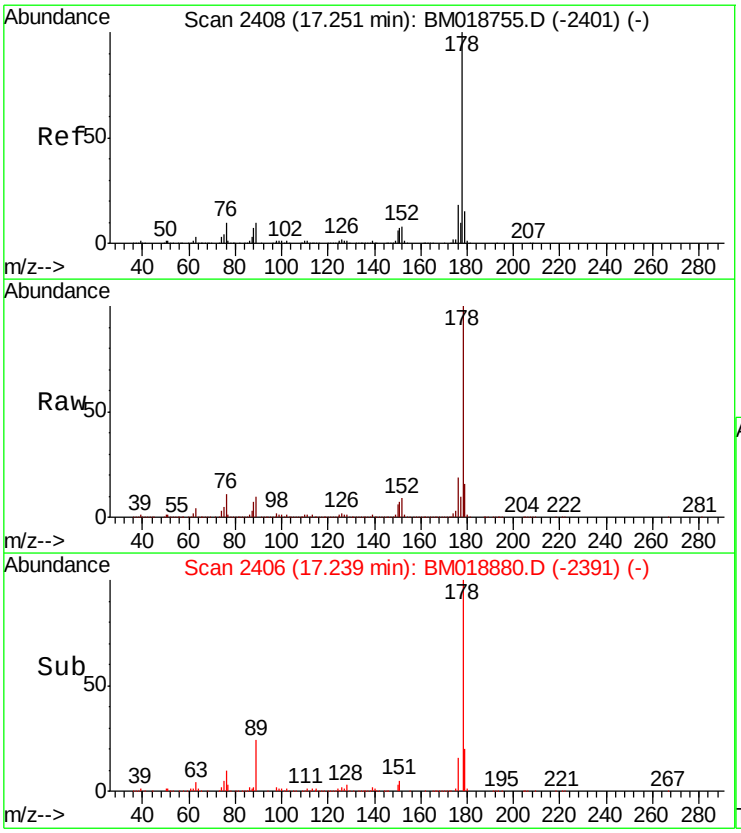
#71
Phenanthrene
Concen: 32.912 ng
RT: 17.14 min Scan# 2390
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tgt Ion:178 Resp: 2842400

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	15.1	12.3	18.5

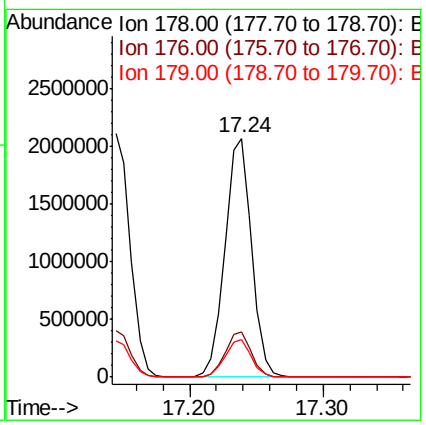


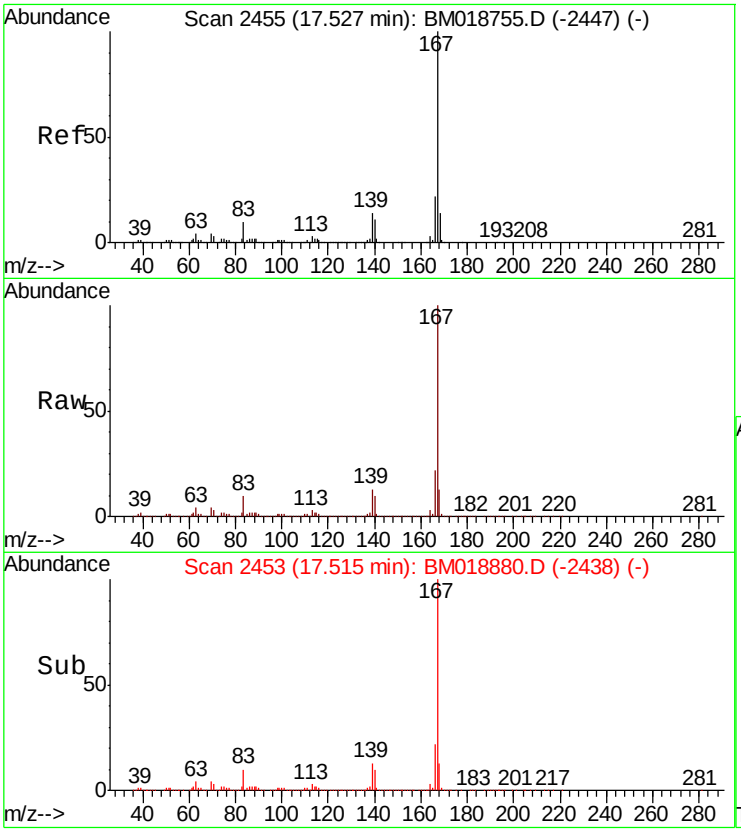


#72
Anthracene
Concen: 34.305 ng
RT: 17.24 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Tgt Ion:178 Resp: 2883726

Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.8	22.2
179	15.5	12.1	18.1



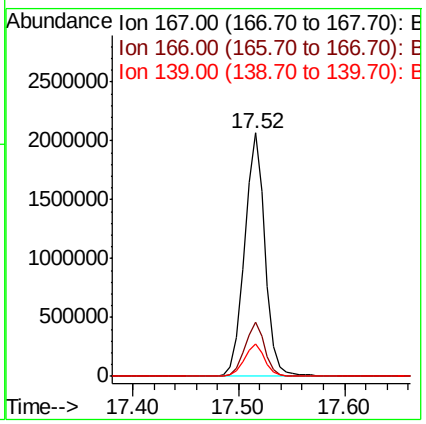


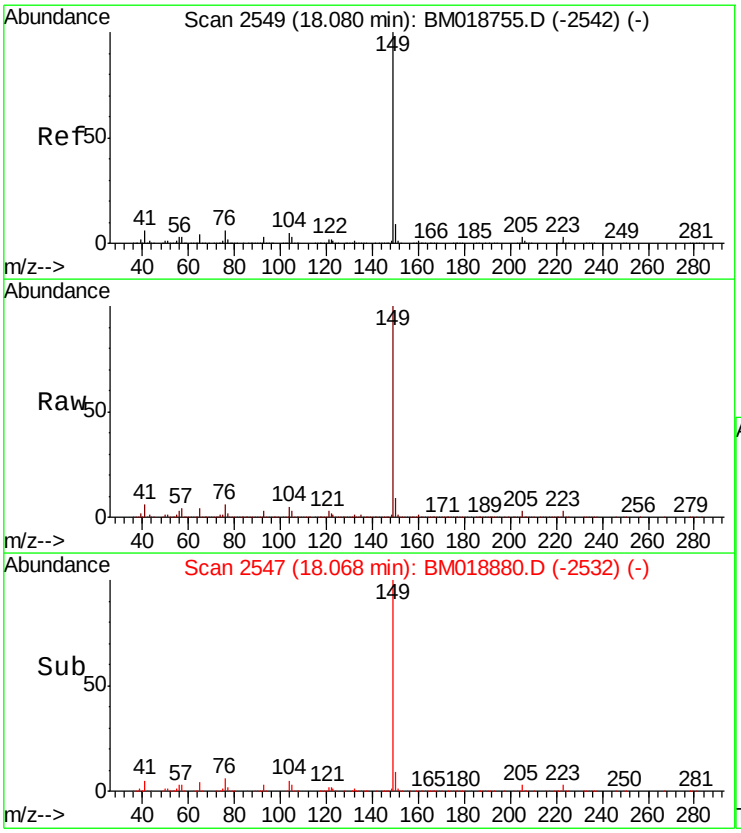
#73
Carbazole
Concen: 31.422 ng
RT: 17.52 min Scan# 2453
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tgt Ion:167 Resp: 2759574

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.7	26.5
139	13.3	10.9	16.3

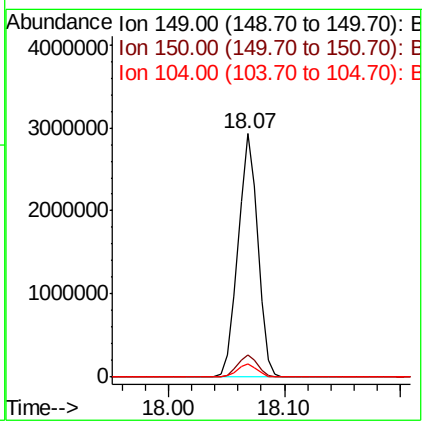


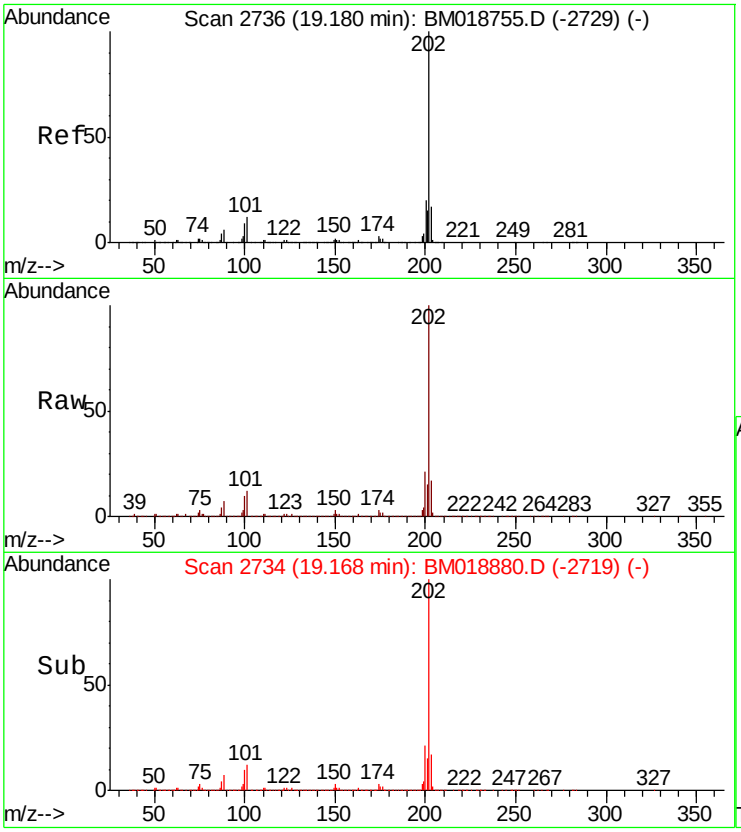


#74
Di-n-butylphthalate
Concen: 34.211 ng
RT: 18.07 min Scan# 2547
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Tgt Ion:149 Resp: 3455381

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.3	4.3	6.5



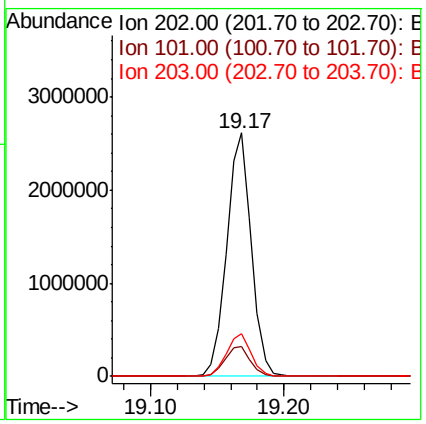


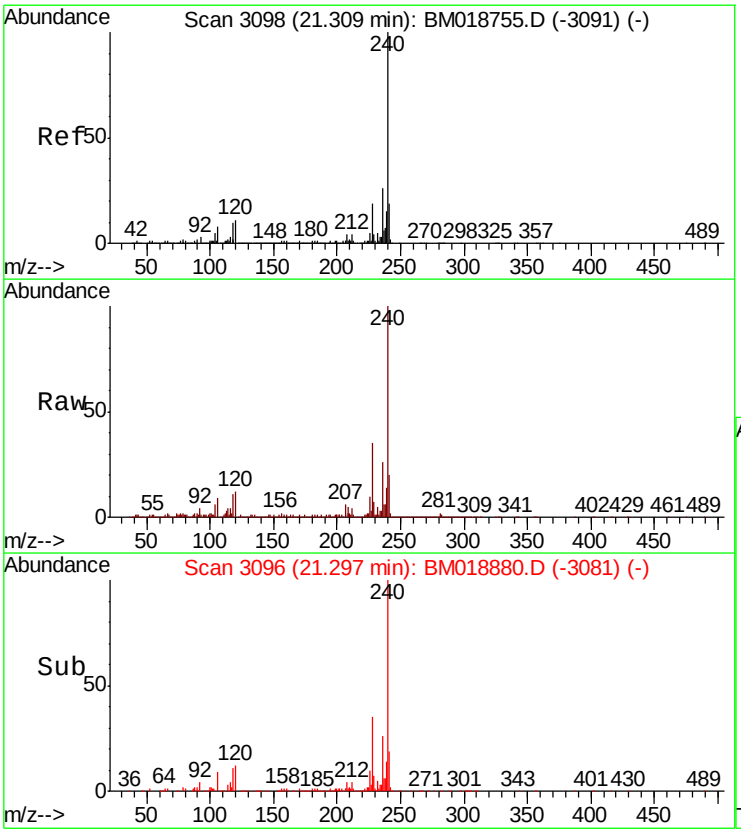
#75
Fluoranthene
Concen: 33.669 ng
RT: 19.17 min Scan# 2734
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tgt Ion:202 Resp: 3358900

Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	31.5
203	17.3	0.0	37.3

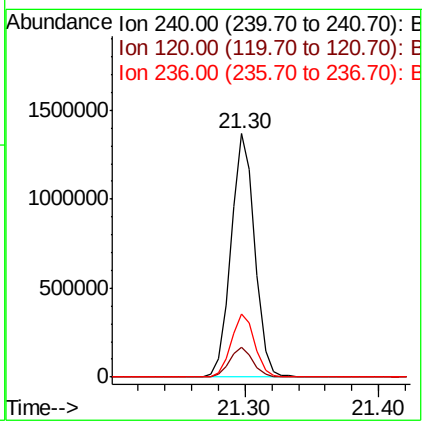


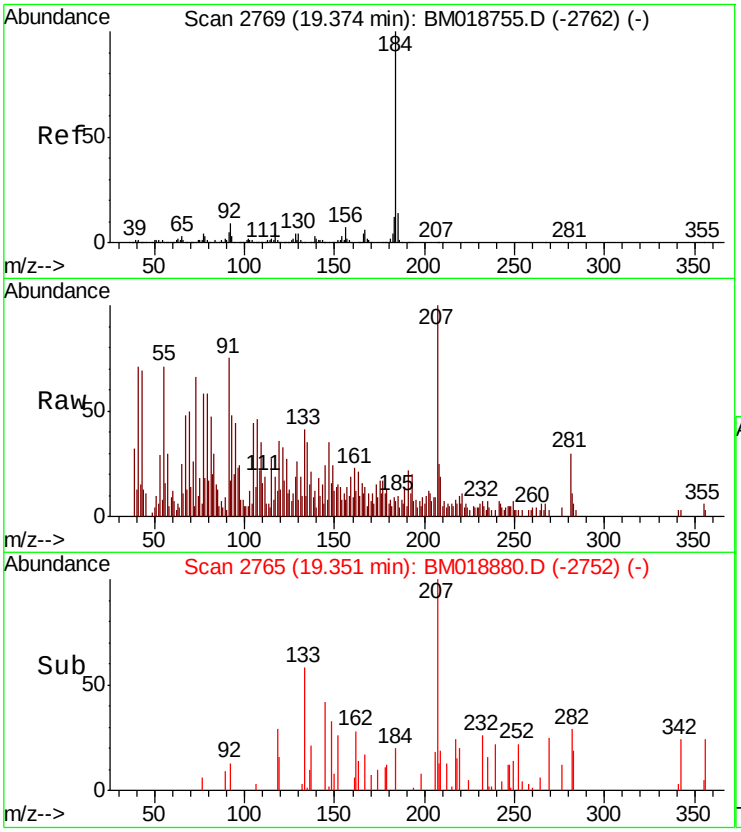


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.30 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Tgt Ion:240 Resp: 1695984

Ion	Ratio	Lower	Upper
240	100		
120	12.2	8.9	13.3
236	26.1	20.9	31.3



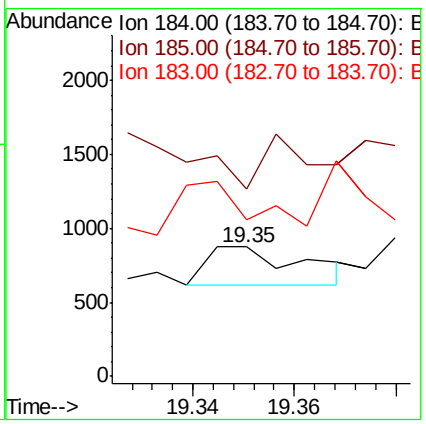


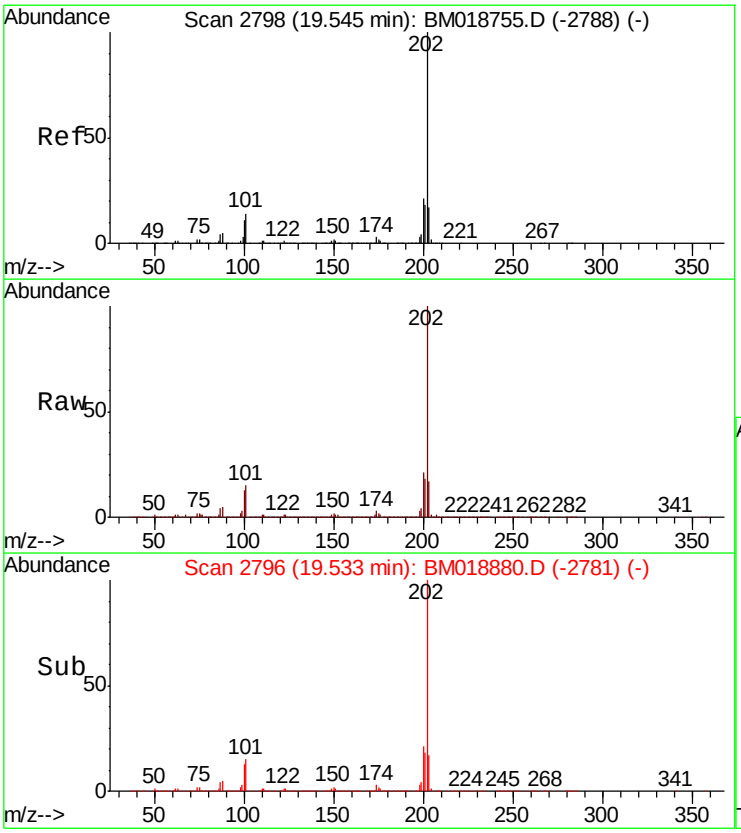
#77
Benzidine
Concen: 0.009 ng
RT: 19.35 min Scan# 2765
Delta R.T. -0.02 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tgt Ion:184 Resp: 334

Ion	Ratio	Lower	Upper
184	100		
185	144.4	11.2	16.8#
183	120.7	9.7	14.5#

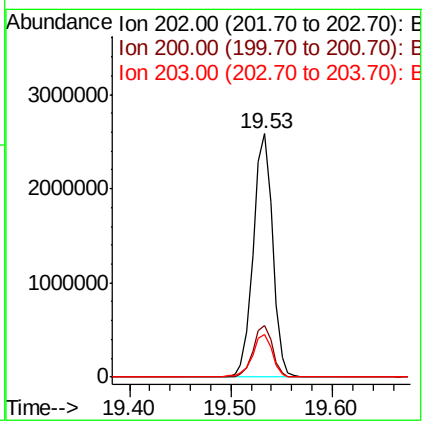


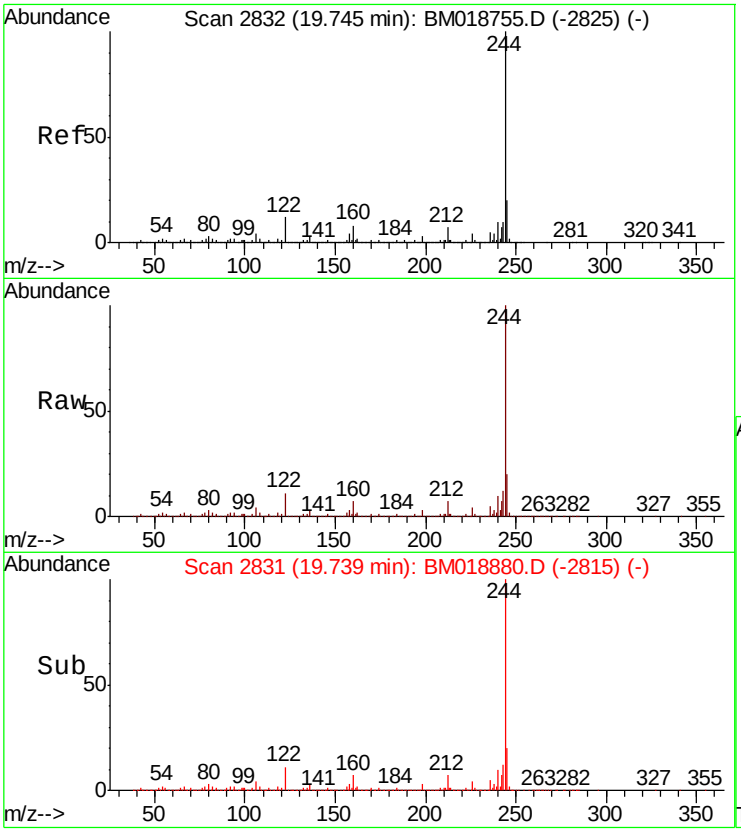


#78
Pyrene
Concen: 34.908 ng
RT: 19.53 min Scan# 2796
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Tgt Ion:202 Resp: 3438449

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.4	13.8	20.8



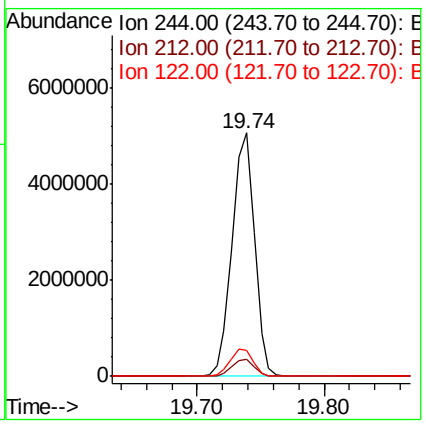


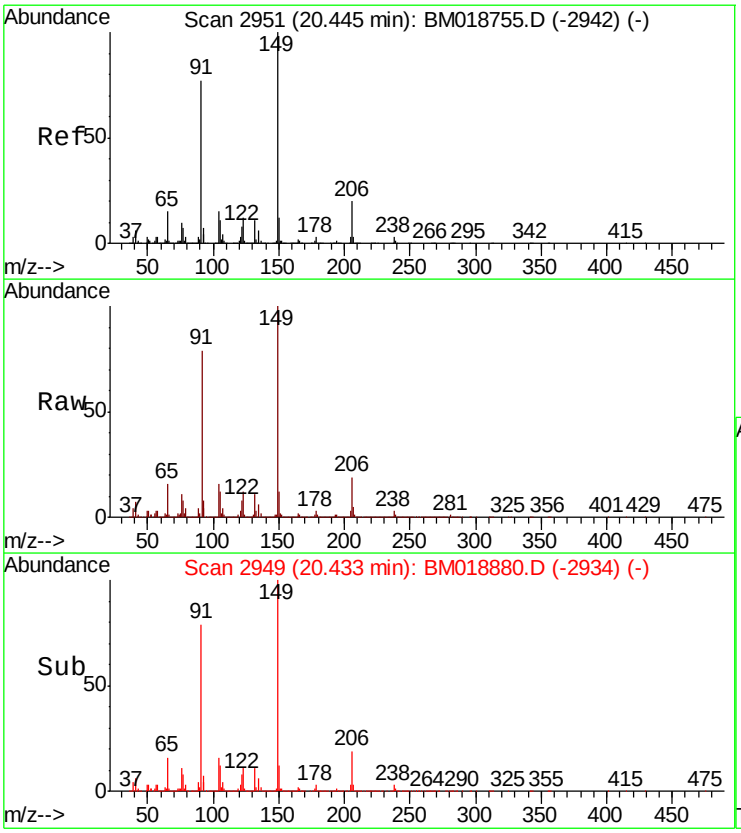
#79
Terphenyl-d14
Concen: 75.065 ng
RT: 19.74 min Scan# 2831
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Instrument : BNA_M
ClientSampleId : MW-1MS

Tgt Ion:244 Resp: 6171372

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.6	8.4
122	10.8	9.3	13.9

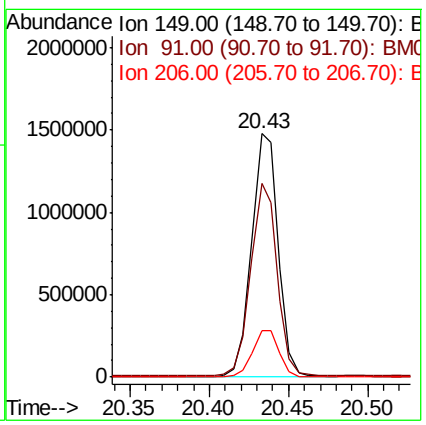


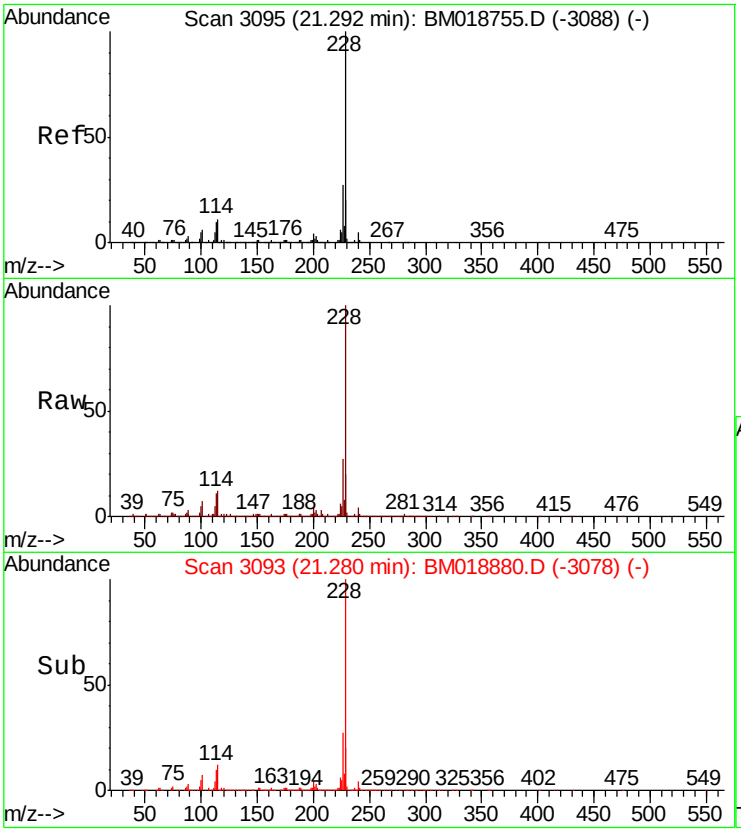


#80
Butylbenzylphthalate
Concen: 38.280 ng
RT: 20.43 min Scan# 2949
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Tgt Ion:149 Resp: 1718408

Ion	Ratio	Lower	Upper
149	100		
91	79.5	61.4	92.0
206	19.0	15.8	23.8



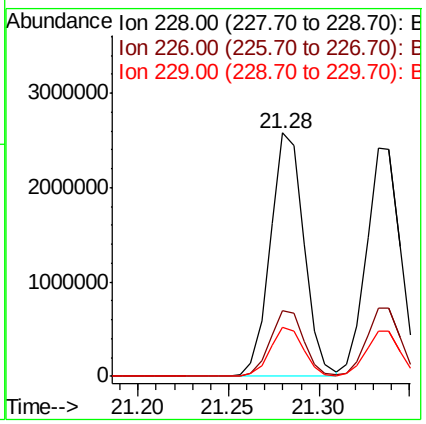


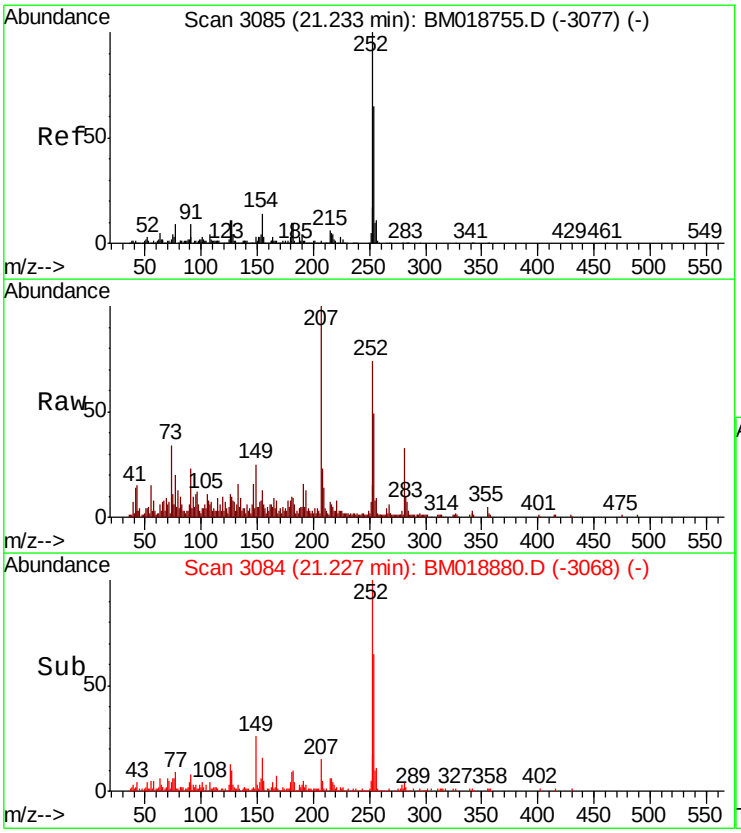
#81
Benzo(a)anthracene
Concen: 33.702 ng
RT: 21.28 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tgt Ion:228 Resp: 3331805

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.9	32.9
229	20.1	15.9	23.9

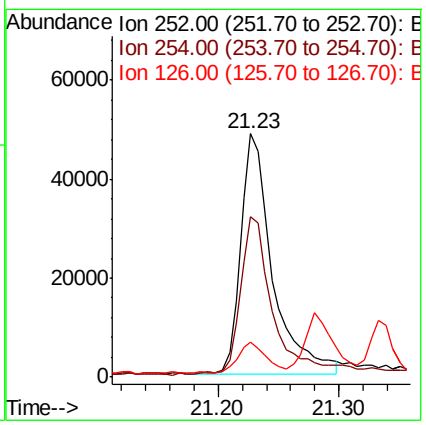


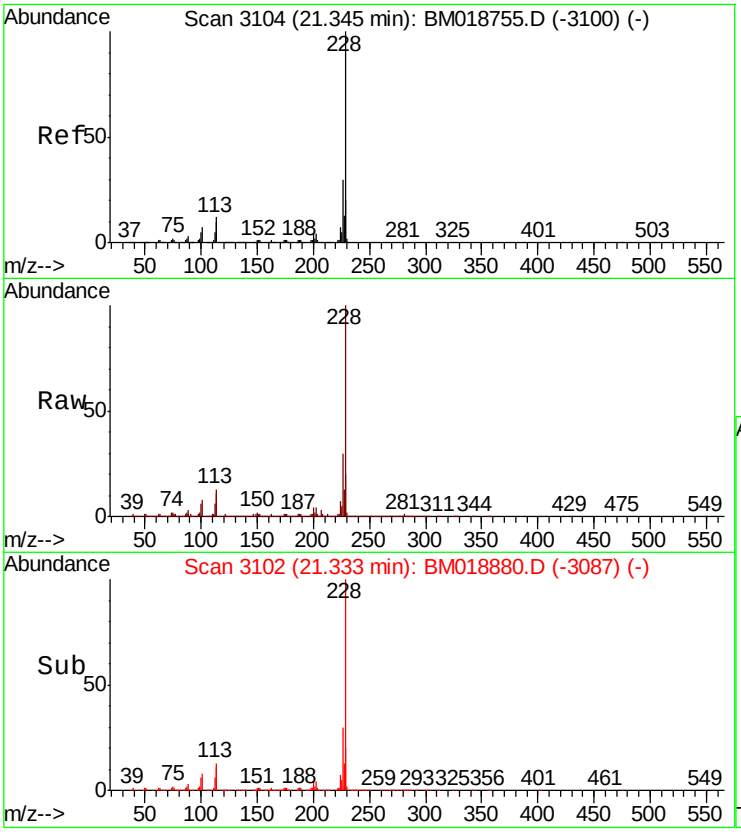


#82
3,3'-Dichlorobenzidine
Concen: 2.295 ng
RT: 21.23 min Scan# 3084
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Tgt Ion:252 Resp: 89689

Ion	Ratio	Lower	Upper
252	100		
254	66.0	51.8	77.8
126	14.6	9.1	13.7#



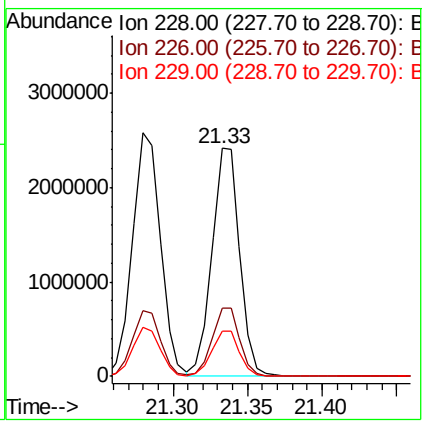


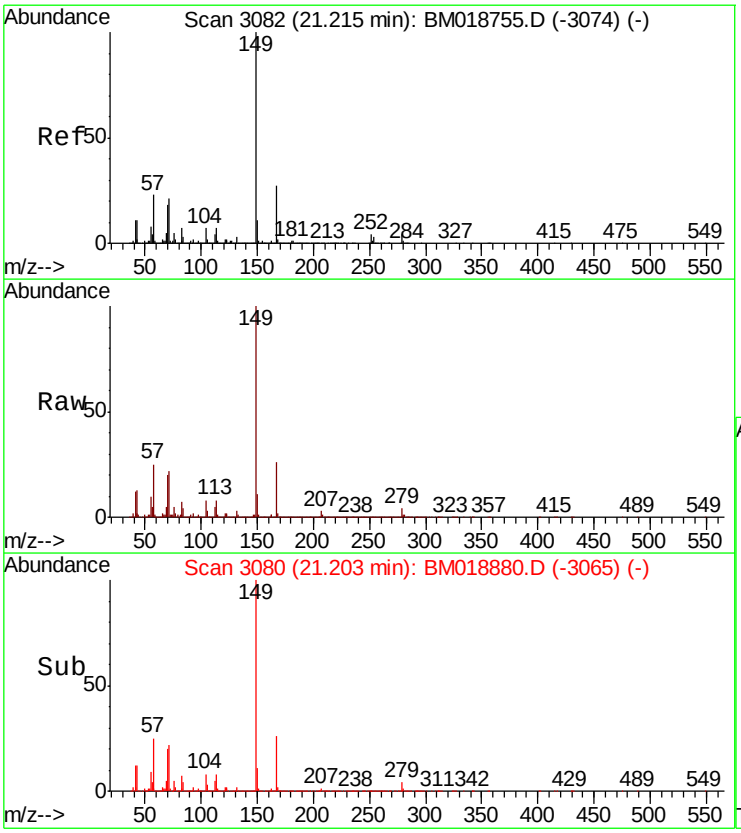
#83
Chrysene
Concen: 33.067 ng
RT: 21.33 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tgt Ion:228 Resp: 3133394

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.1	36.1
229	19.8	16.0	24.0

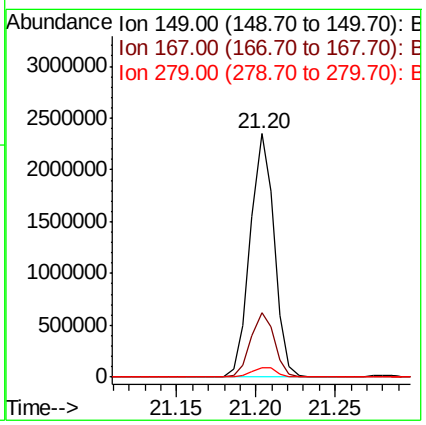


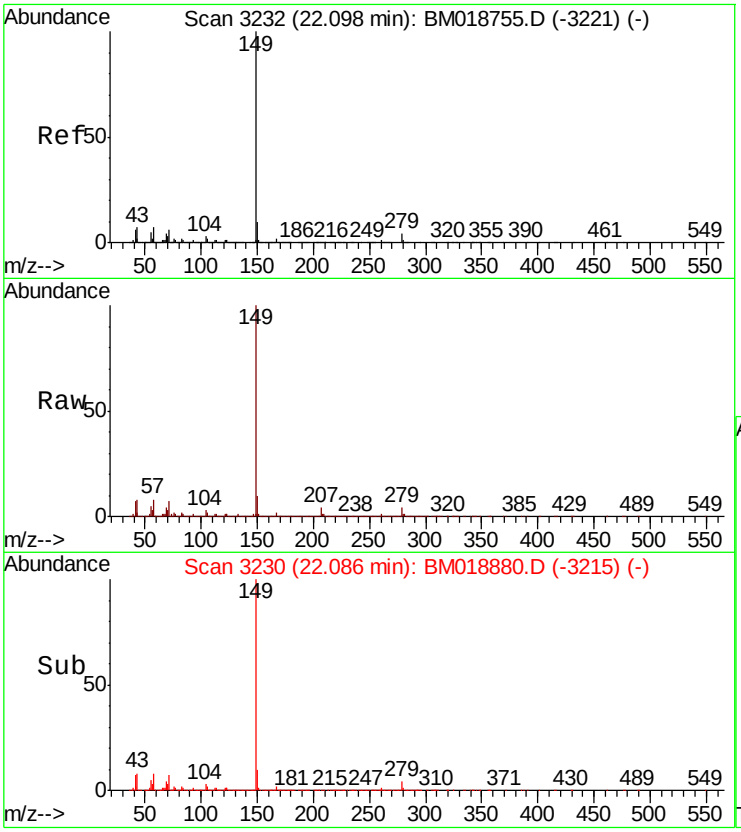


#84
Bis(2-ethylhexyl)phthalate
Concen: 37.410 ng
RT: 21.20 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Tgt Ion:149 Resp: 2457961

Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.8	32.6
279	4.1	3.6	5.4



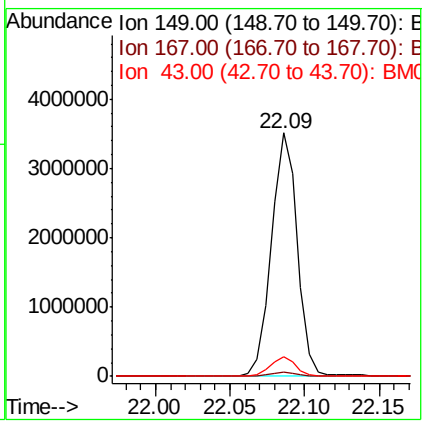


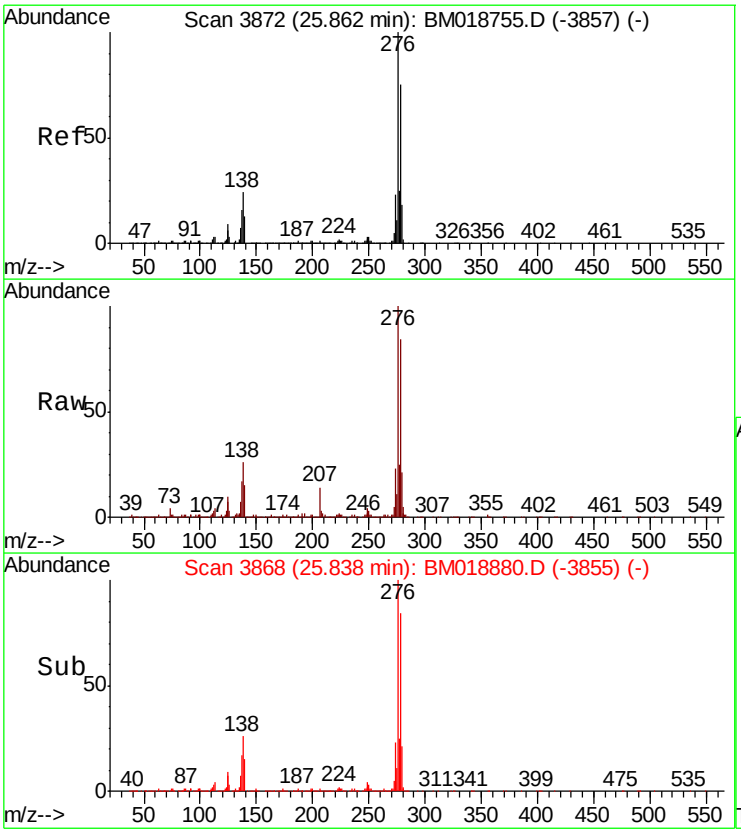
#85
Di-n-octyl phthalate
Concen: 38.186 ng
RT: 22.09 min Scan# 3230
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tgt Ion:149 Resp: 4216758

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	7.7	6.0	9.0

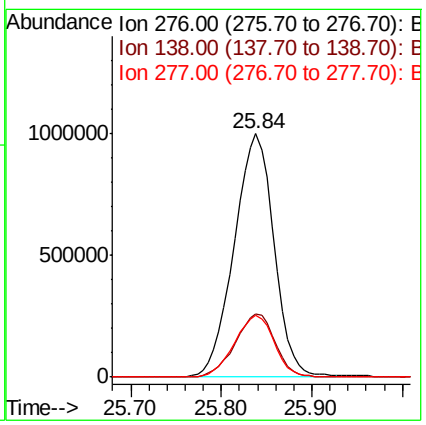


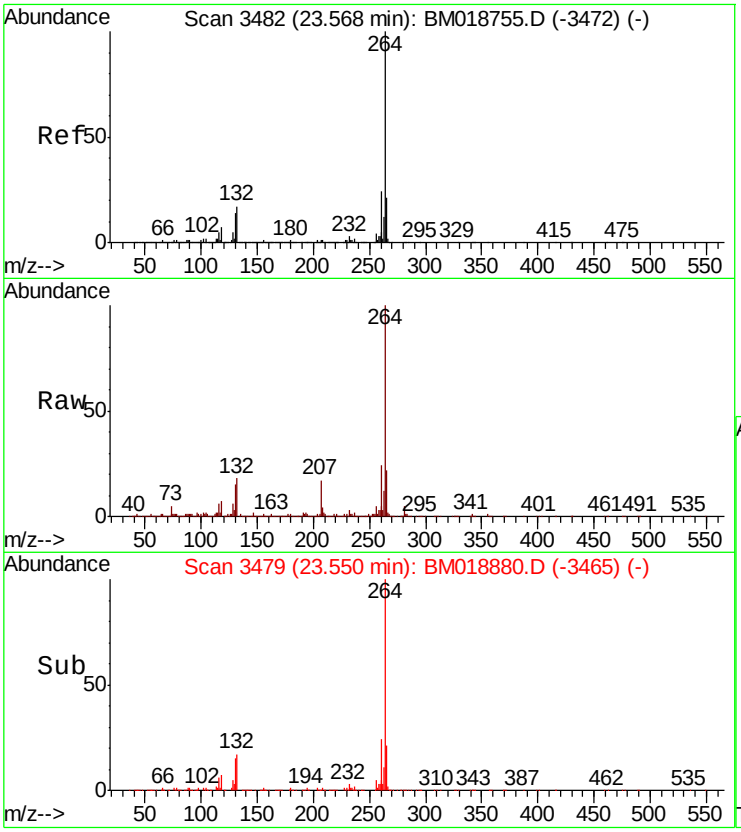


#86
Indeno(1,2,3-cd)pyrene
Concen: 27.763 ng
RT: 25.84 min Scan# 3868
Delta R.T. -0.02 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Tgt Ion:276 Resp: 3037299

Ion	Ratio	Lower	Upper
276	100		
138	26.0	20.2	30.4
277	25.4	20.3	30.5



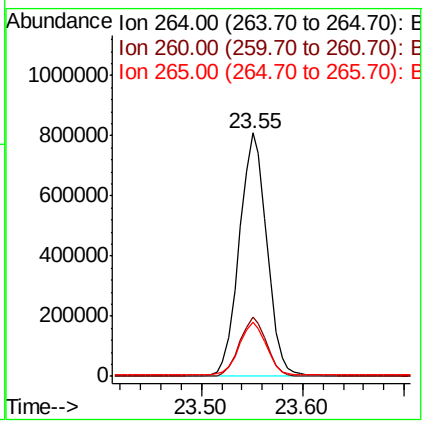


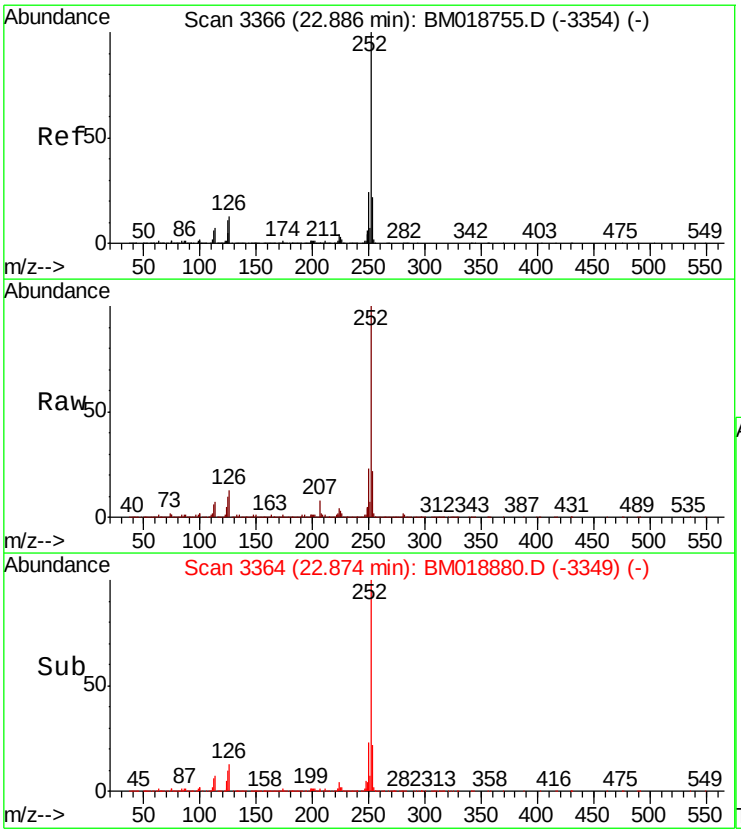
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.55 min Scan# 3479
Delta R.T. -0.02 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tgt Ion:264 Resp: 1529467

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.9	28.3
265	22.1	17.3	25.9

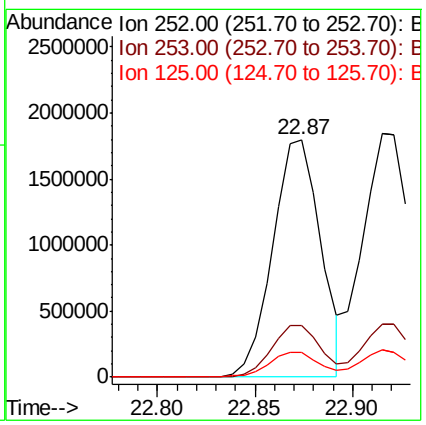


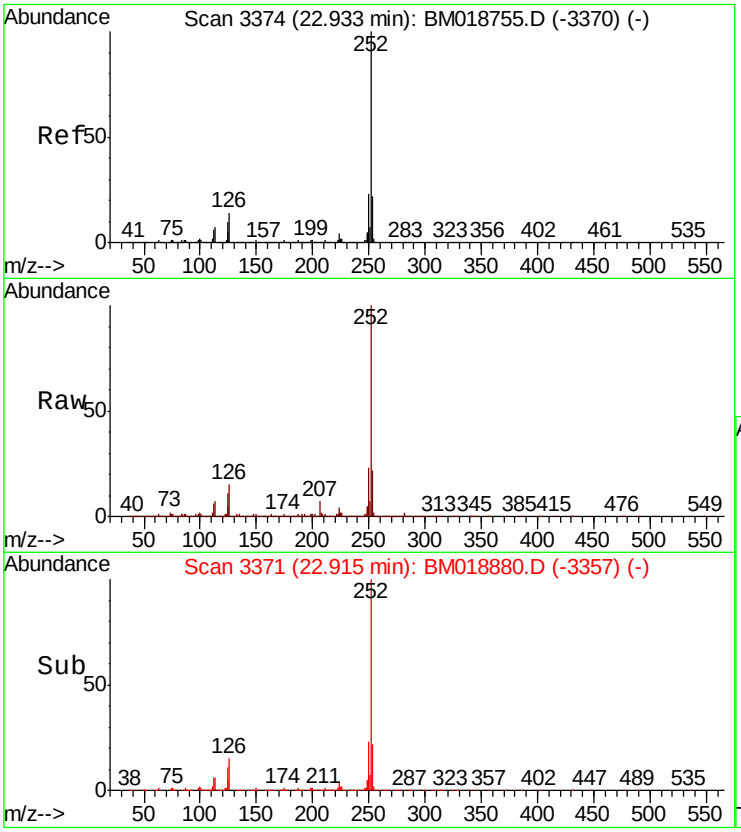


#88
Benzo(b)fluoranthene
Concen: 35.025 ng
RT: 22.87 min Scan# 3364
Delta R.T. -0.01 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Tgt Ion:252 Resp: 3064933

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	10.3	8.6	12.8



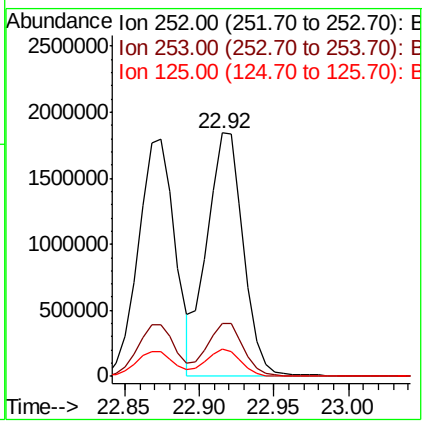


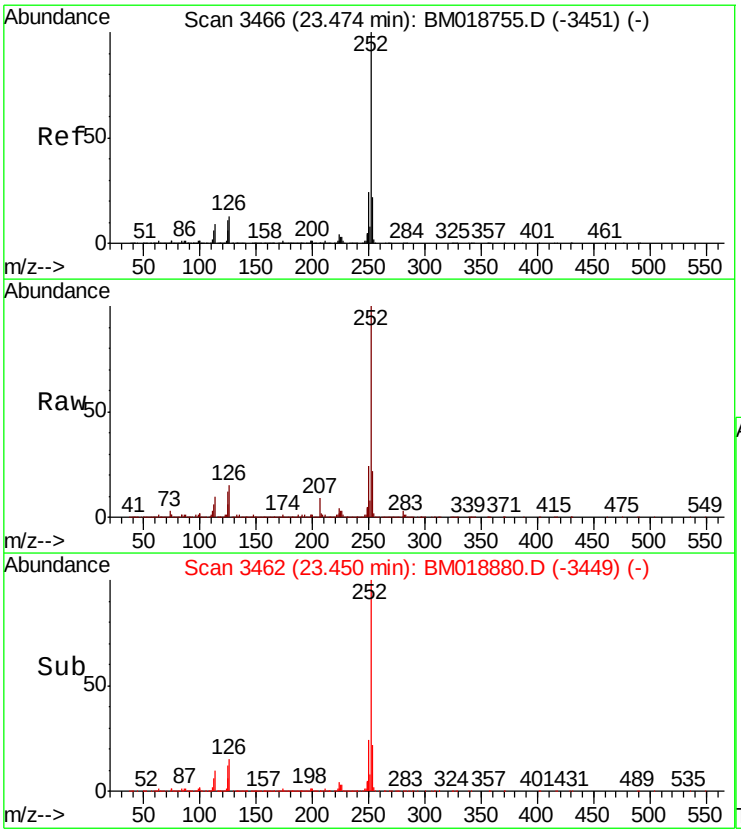
#89
Benzo(k)fluoranthene
Concen: 35.775 ng
RT: 22.92 min Scan# 3371
Delta R.T. -0.02 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tgt Ion:252 Resp: 3116657

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	11.0	8.2	12.4

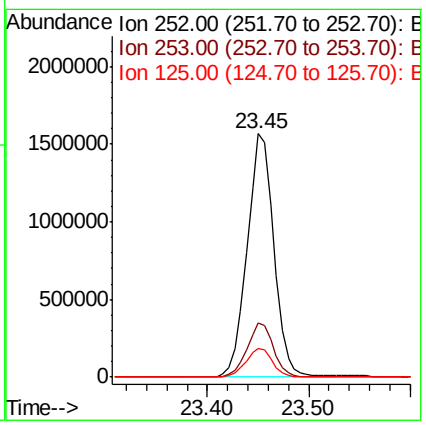


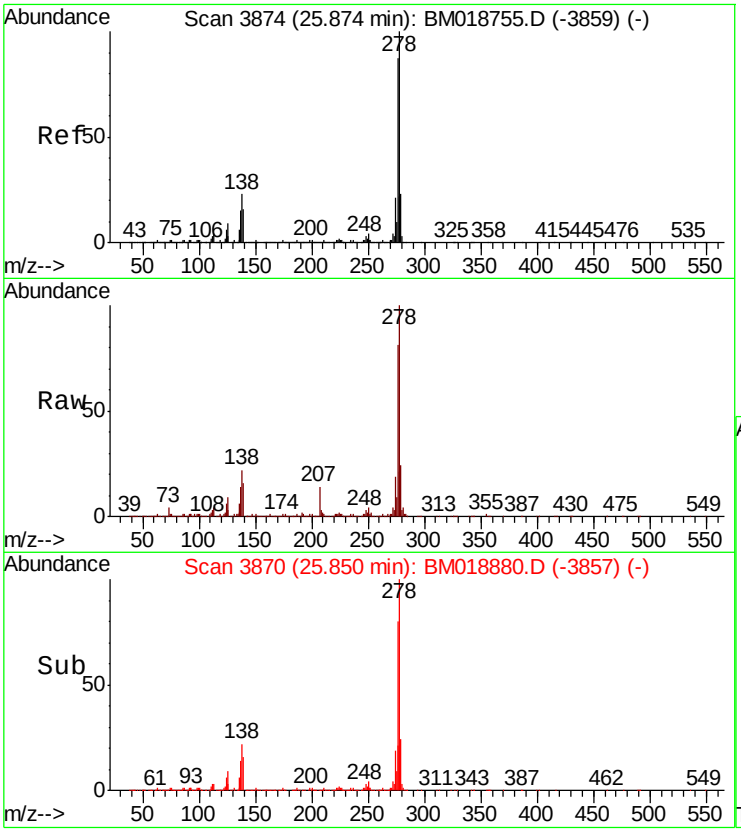


#90
Benzo(a)pyrene
Concen: 34.391 ng
RT: 23.45 min Scan# 3462
Delta R.T. -0.02 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Tgt Ion:252 Resp: 2850911

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	11.9	8.6	13.0



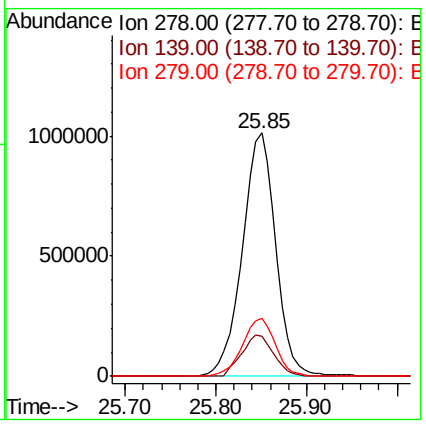


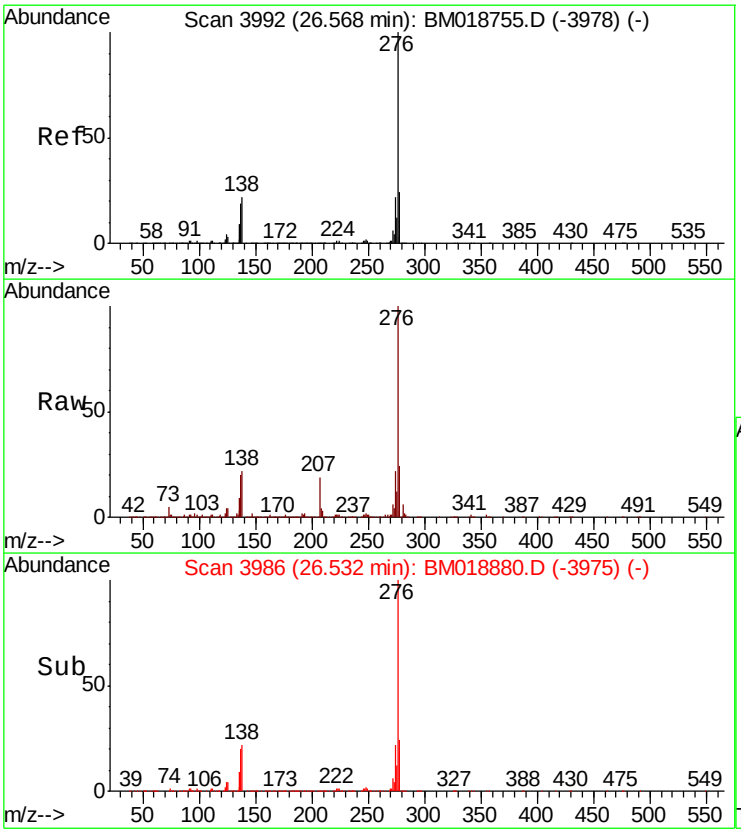
#91
Dibenzo(a,h)anthracene
Concen: 31.539 ng
RT: 25.85 min Scan# 3870
Delta R.T. -0.02 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tgt Ion:278 Resp: 2590308

Ion	Ratio	Lower	Upper
278	100		
139	16.2	12.6	18.8
279	24.0	18.6	28.0





#92
Benzo(g,h,i)perylene
Concen: 31.271 ng
RT: 26.53 min Scan# 3986
Delta R.T. -0.04 min
Lab File: BM018880.D
Acq: 20 Feb 2019 12:38

Tgt Ion:276 Resp: 2391029

Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.2	28.8
138	22.2	17.3	25.9