Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM020419\
Data File : BM018727.D
Acq On : 04 Feb 2019 20:13
Operator : JU/SJ
Sample : PB116799BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB116799BS

Quant Time: Feb 04 23:52:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 04 15:10:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	271375	20.00	ng		0.00
21) Naphthalene-d8	10.51	136	1000707	20.00	ng		0.00
39) Acenaphthene-d10	14.37	164	503523	20.00	ng		0.00
64) Phenanthrene-d10	17.12	188	1002484	20.00	ng		0.00
76) Chrysene-d12	21.31	240	897687	20.00	ng		0.00
87) Perylene-d12	23.57	264	892113	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	2036184	138.55	ng		0.00
7) Phenol-d6	6.90	99	2472729	132.47	ng		0.00
23) Nitrobenzene-d5	8.89	82	1359734	78.77	ng		0.00
42) 2,4,6-Tribromophenol	15.86	330	836840	130.53	ng		0.00
45) 2-Fluorobiphenyl	12.98	172	3146517	81.54	ng		0.00
79) Terphenyl-d14	19.75	244	3856695	90.57	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	219543	36.651	ng		97
3) Pyridine	3.66	79	565141	37.843	ng		98
4) n-Nitrosodimethylamine	3.58	42	279385	45.241	ng	#	95
6) Aniline	7.06	93	686828	32.985	ng		100
8) 2-Chlorophenol	7.29	128	683930	39.845	ng		95
9) Benzaldehyde	6.87	77	135393	10.293	ng		98
10) Phenol	6.92	94	739531	38.988	ng		99
11) bis(2-Chloroethyl)ether	7.16	93	557751	37.422	ng		97
12) 1,3-Dichlorobenzene	7.60	146	778461	38.082	ng		99
13) 1,4-Dichlorobenzene	7.75	146	788245	38.045	ng		99
14) 1,2-Dichlorobenzene	8.06	146	746063	37.976	ng		99
15) Benzyl Alcohol	7.97	79	510032	37.830	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.25	45	749470	39.348	ng		96
17) 2-Methylphenol	8.16	107	503099	39.074	ng		99
18) Hexachloroethane	8.78	117	278761	37.736	ng		97
19) n-Nitroso-di-n-propylamine	8.53	70	422874	34.811	ng		95
20) 3+4-Methylphenols	8.49	107	673857	37.911	ng		99
22) Acetophenone	8.55	105	886420	35.808	ng	#	98
24) Nitrobenzene	8.93	77	666907	39.265	ng		97
25) Isophorone	9.45	82	1098327	42.017	ng		98
26) 2-Nitrophenol	9.63	139	342817	41.742	ng		96
27) 2,4-Dimethylphenol	9.69	122	552749	44.903	ng		99
28) bis(2-Chloroethoxy)methane	9.93	93	708734	39.248	ng		100
29) 2,4-Dichlorophenol	10.16	162	585434	39.939	ng		99
30) 1,2,4-Trichlorobenzene	10.37	180	694886	38.193	ng		99
31) Naphthalene	10.56	128	1983667	41.160	ng		99
32) Benzoic acid	9.83	122	329632	40.886	ng		99
33) 4-Chloroaniline	10.69	127	272660	14.366	ng		99
34) Hexachlorobutadiene	10.82	225	422248	36.736	ng		98
35) Caprolactam	11.49	113	136892	27.468	ng		92
36) 4-Chloro-3-methylphenol	11.80	107	564635	36.716	ng		98
37) 2-Methylnaphthalene	12.17	142	1387411	40.745	ng		99
38) 1-Methylnaphthalene	12.40	142	1310269	39.769	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	713205	40.505	ng		99

Quantitation Report (Not Reviewed)

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Data File : BM018727.D
Acq On : 04 Feb 2019 20:13
Operator : JU/SJ
Sample : PB116799BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB116799BS

Quant Time: Feb 04 23:52:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 04 15:10:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.51	237	903845	93.529	ng	99
43) 2,4,6-Trichlorophenol	12.79	196	447260	41.829	ng	99
44) 2,4,5-Trichlorophenol	12.86	196	464800	41.332	ng	97
46) 1,1'-Biphenyl	13.20	154	1695204	38.558	ng	99
47) 2-Chloronaphthalene	13.24	162	1312247	38.490	ng	100
48) 2-Nitroaniline	13.46	65	317743	37.882	ng	94
49) Acenaphthylene	14.09	152	2053138	41.324	ng	99
50) Dimethylphthalate	13.83	163	1515654	36.652	ng	100
51) 2,6-Dinitrotoluene	13.96	165	328852	37.542	ng	93
52) Acenaphthene	14.43	154	1179705	38.806	ng	98
53) 3-Nitroaniline	14.29	138	198078	22.430	ng	99
54) 2,4-Dinitrophenol	14.50	184	329332	70.400	ng	91
55) Dibenzofuran	14.77	168	1857387	36.978	ng	99
56) 4-Nitrophenol	14.60	139	529546	69.411	ng	97
57) 2,4-Dinitrotoluene	14.74	165	437763	35.321	ng	97
58) Fluorene	15.42	166	1475062	39.422	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.00	232	396919	39.820	ng	99
60) Diethylphthalate	15.20	149	1487215	35.625	ng	99
61) 4-Chlorophenyl-phenylether	15.42	204	755933	35.053	ng	98
62) 4-Nitroaniline	15.46	138	284409	29.526	ng	99
63) Azobenzene	15.71	77	1240550	36.448	ng	96
65) 4,6-Dinitro-2-methylphenol	15.51	198	225493	36.718	ng	87
66) n-Nitrosodiphenylamine	15.63	169	1241041	39.909	ng	98
67) 4-Bromophenyl-phenylether	16.31	248	435954	38.861	ng	97
68) Hexachlorobenzene	16.42	284	483883	38.529	ng	98
69) Atrazine	16.59	200	420114	37.370	ng	99
70) Pentachlorophenol	16.76	266	573249	69.696	ng	99
71) Phenanthrene	17.16	178	2155269	40.420	ng	100
72) Anthracene	17.25	178	2177654	42.470	ng	100
73) Carbazole	17.53	167	1879216	35.673	ng	100
74) Di-n-butylphthalate	18.09	149	2256117	39.098	ng	99
75) Fluoranthene	19.18	202	2333038	37.950	ng	99
77) Benzidine	19.38	184	810449	36.564	ng	100
78) Pyrene	19.54	202	2350357	44.171	ng	100
80) Butylbenzylphthalate	20.45	149	956887	42.144	ng	95
81) Benzo(a)anthracene	21.30	228	2194137	41.489	ng	100
82) 3,3'-Dichlorobenzidine	21.23	252	599833	29.995	ng	99
83) Chrysene	21.35	228	2080415	40.738	ng	99
84) Bis(2-ethylhexyl)phthalate	21.22	149	1325372	40.424	ng	99
85) Di-n-octyl phthalate	22.10	149	2221160	40.279	ng	96
86) Indeno(1,2,3-cd)pyrene	25.87	276	2642135	44.868	ng	97
88) Benzo(b)fluoranthene	22.89	252	2193259	43.305	ng	99
89) Benzo(k)fluoranthene	22.93	252	2046304	40.091	ng	100
90) Benzo(a)pyrene	23.47	252	2094616	43.199	ng	98
91) Dibenzo(a,h)anthracene	25.88	278	2218234	45.150	ng	99
92) Benzo(g,h,i)perylene	26.57	276	2228685	46.616	ng	98

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

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Acq On : 04 Feb 2019 20:13
Operator : JU/SJ
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Instrument :
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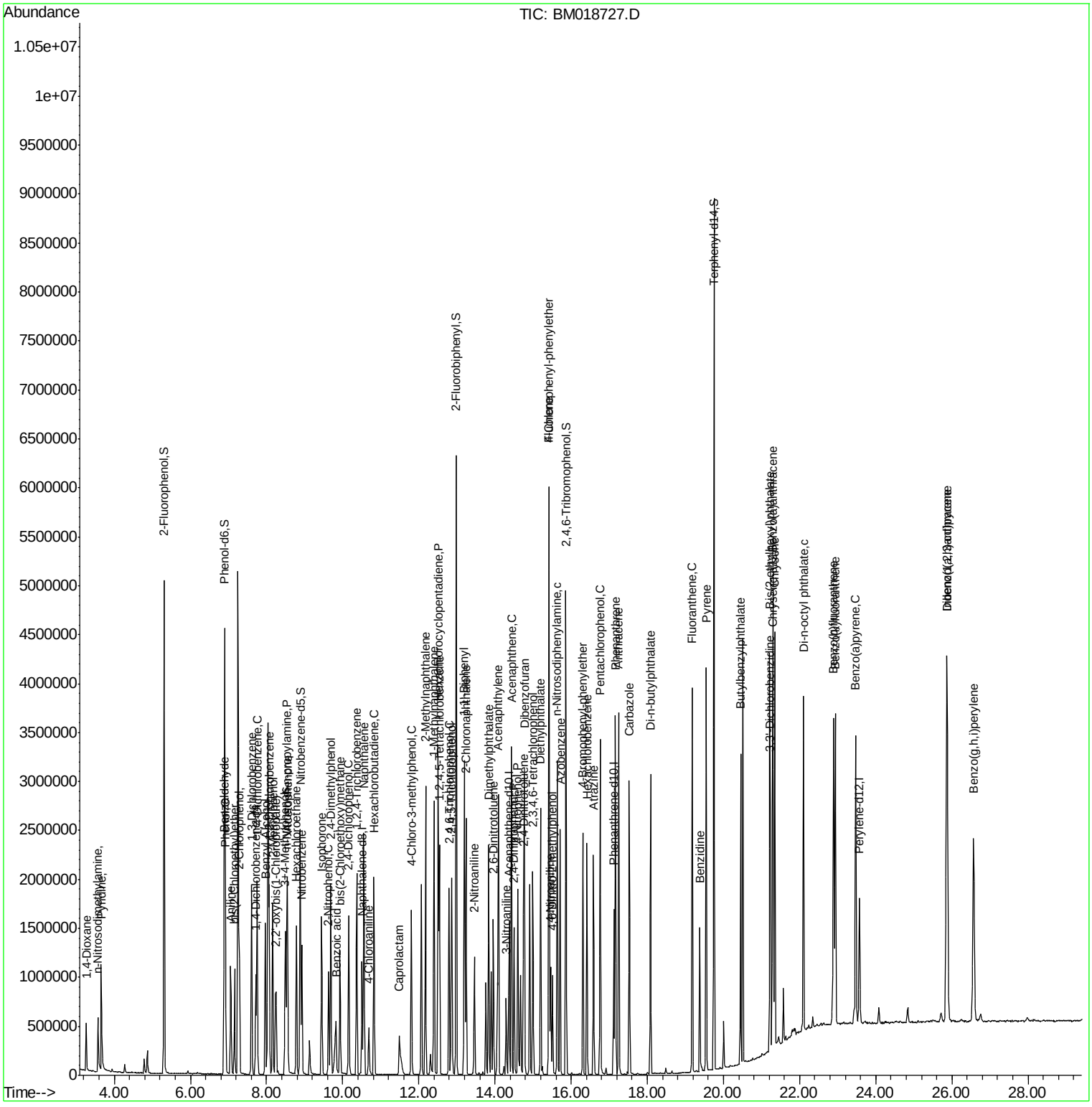
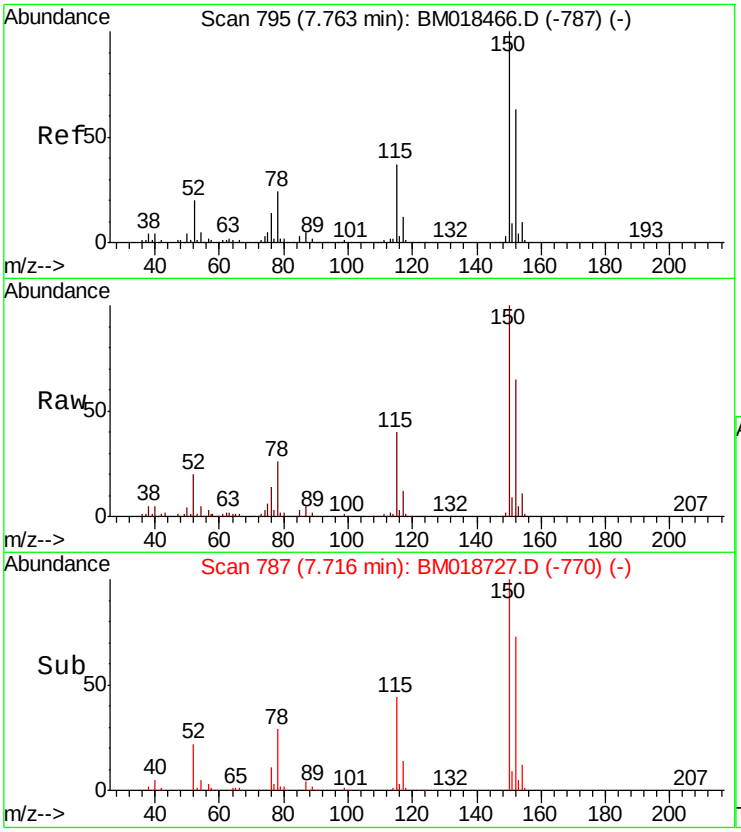
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 04 15:10:38 2019
Response via : Initial Calibration



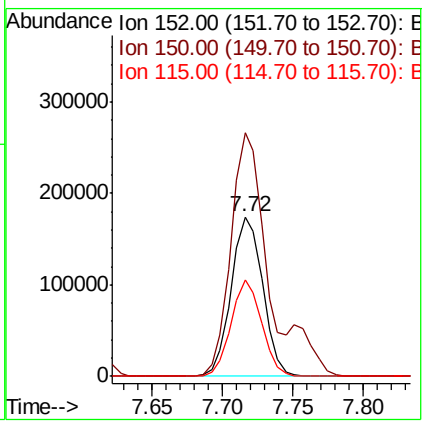


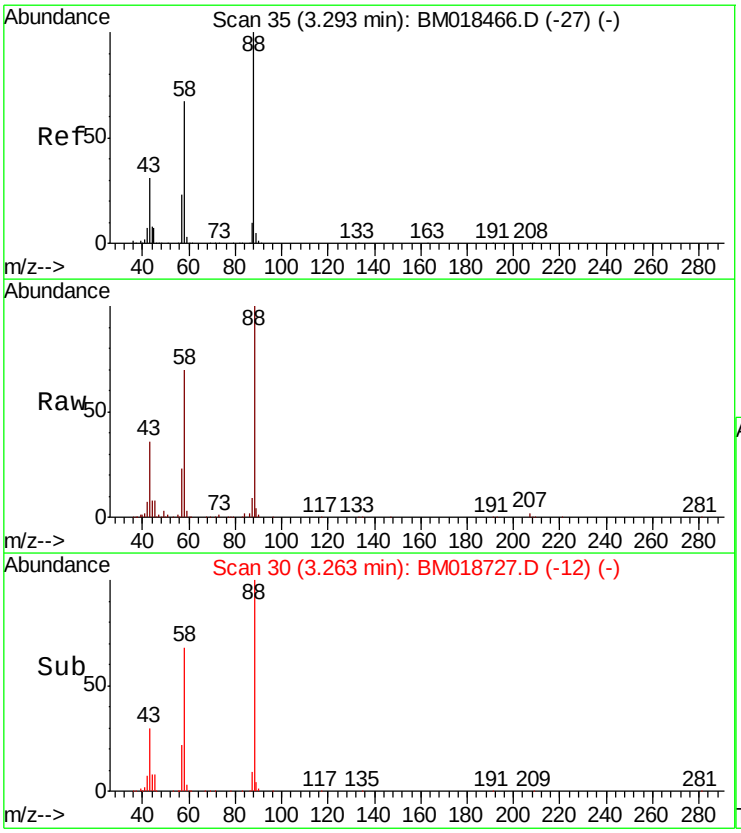
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
PB116799BS

Tgt Ion:152 Resp: 271375

Ion	Ratio	Lower	Upper
152	100		
150	152.8	126.9	190.3
115	60.4	45.5	68.3

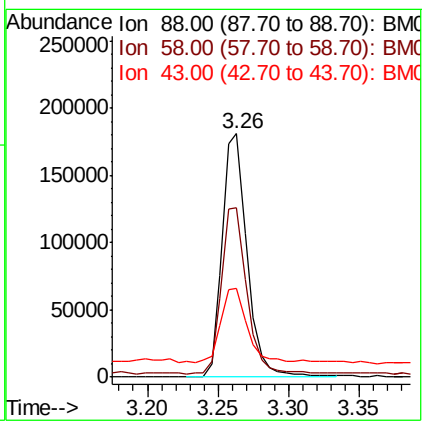


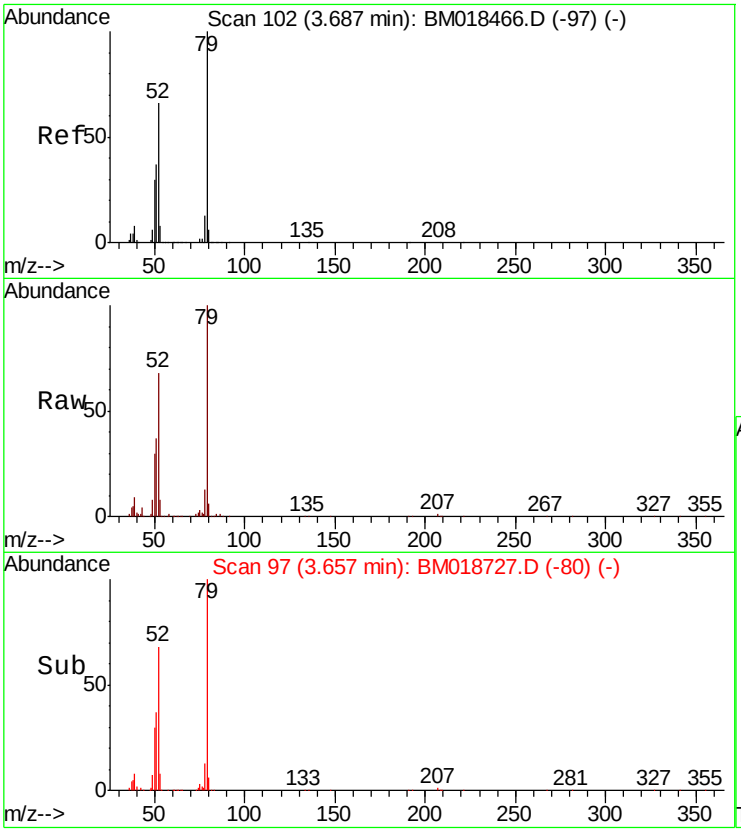


#2
1,4-Dioxane
Concen: 36.651 ng
RT: 3.26 min Scan# 30
Delta R.T. 0.01 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Tgt Ion: 88 Resp: 219543

Ion	Ratio	Lower	Upper
88	100		
58	70.3	58.4	87.6
43	31.3	26.2	39.4



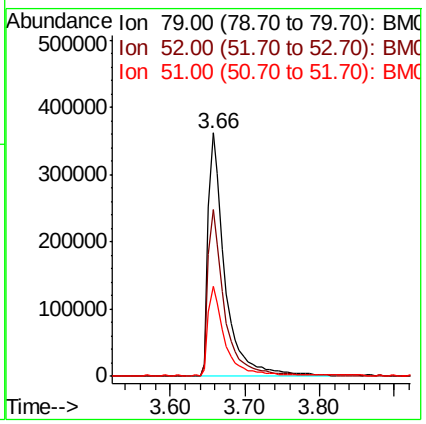


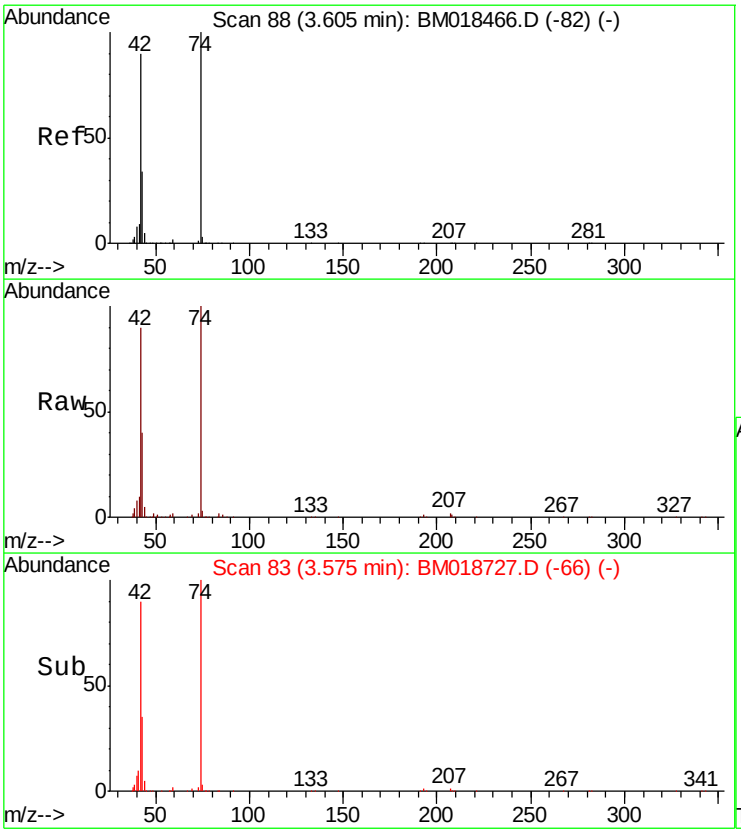
#3
Pyridine
Concen: 37.843 ng
RT: 3.66 min Scan# 97
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
PB116799BS

Tgt Ion: 79 Resp: 565141

Ion	Ratio	Lower	Upper
79	100		
52	68.5	56.4	84.6
51	37.2	31.0	46.4

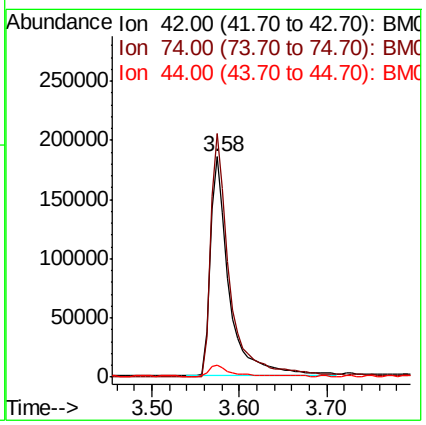


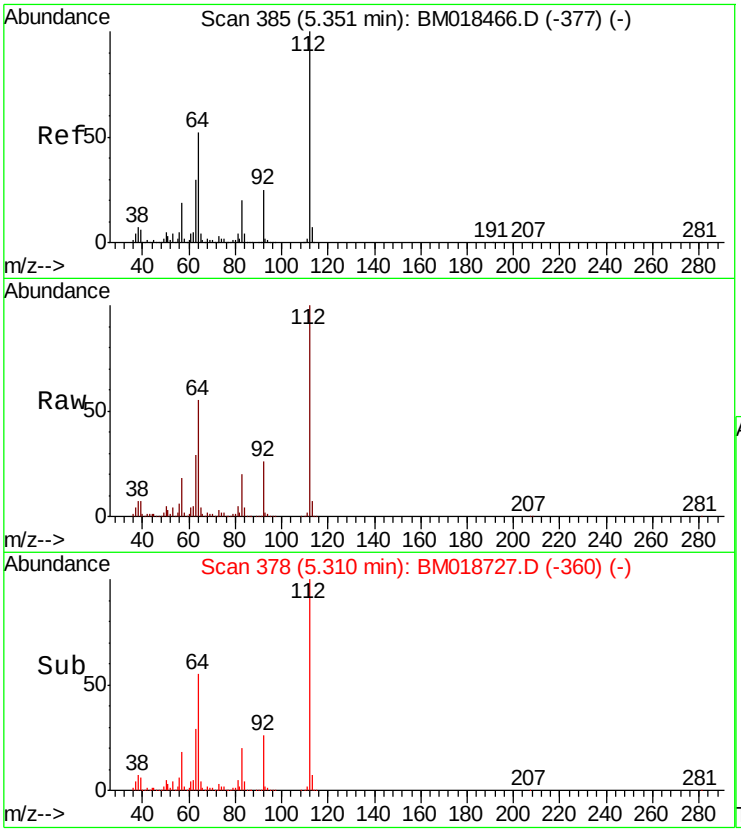


#4
n-Nitrosodimethylamine
Concen: 45.241 ng
RT: 3.58 min Scan# 83
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Tgt Ion: 42 Resp: 279385

Ion	Ratio	Lower	Upper
42	100		
74	110.6	88.6	132.8
44	5.5	16.9	25.3#



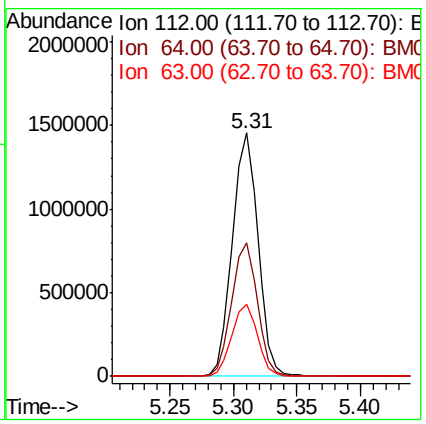


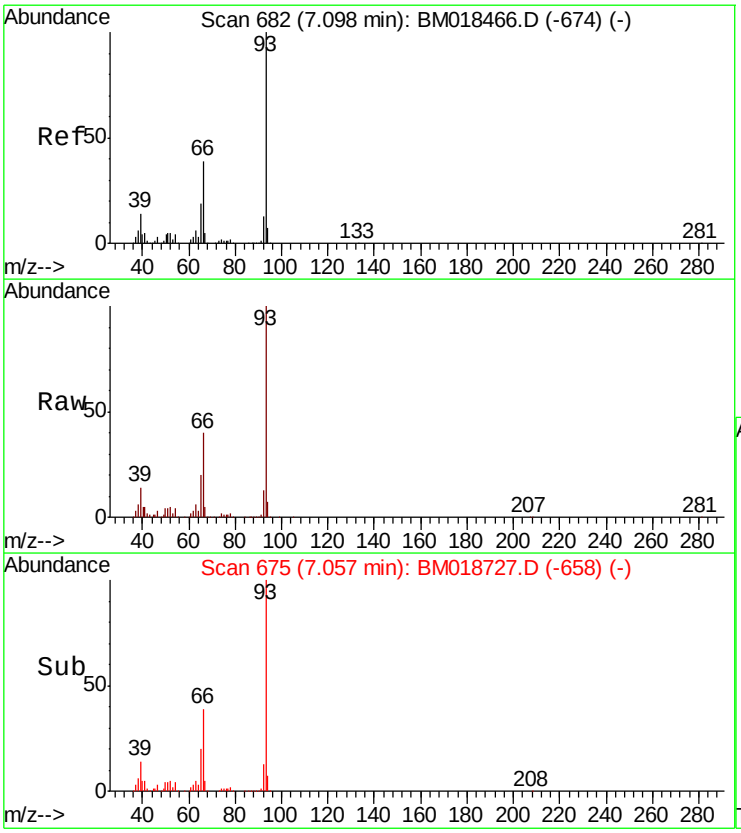
#5
2-Fluorophenol
Concen: 138.546 ng
RT: 5.31 min Scan# 378
Delta R.T. 0.01 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
PB116799BS

Tgt Ion:112 Resp: 2036184

Ion	Ratio	Lower	Upper
112	100		
64	55.0	46.5	69.7
63	29.5	25.2	37.8

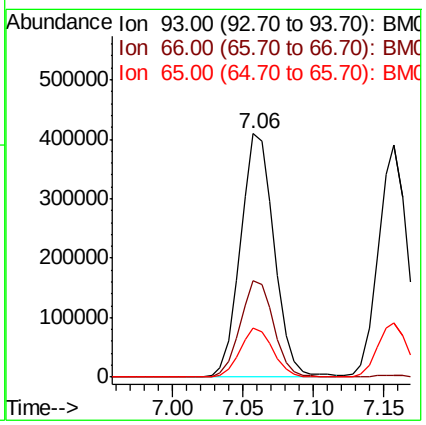


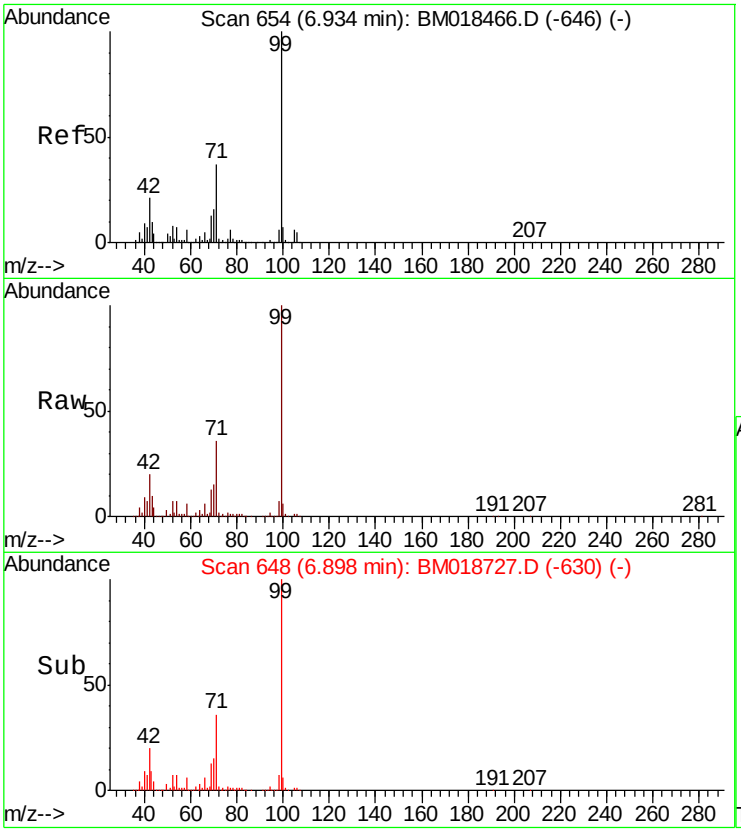


#6
Aniline
Concen: 32.985 ng
RT: 7.06 min Scan# 675
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Tgt Ion: 93 Resp: 686828

Ion	Ratio	Lower	Upper
93	100		
66	39.7	31.7	47.5
65	20.0	15.9	23.9



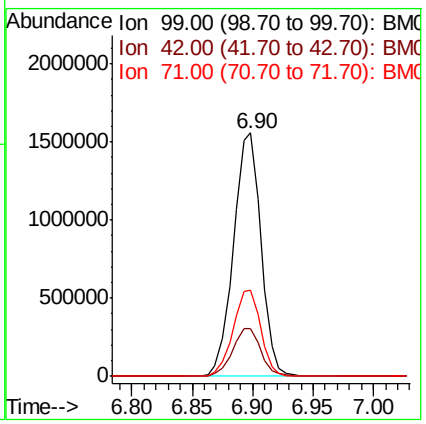


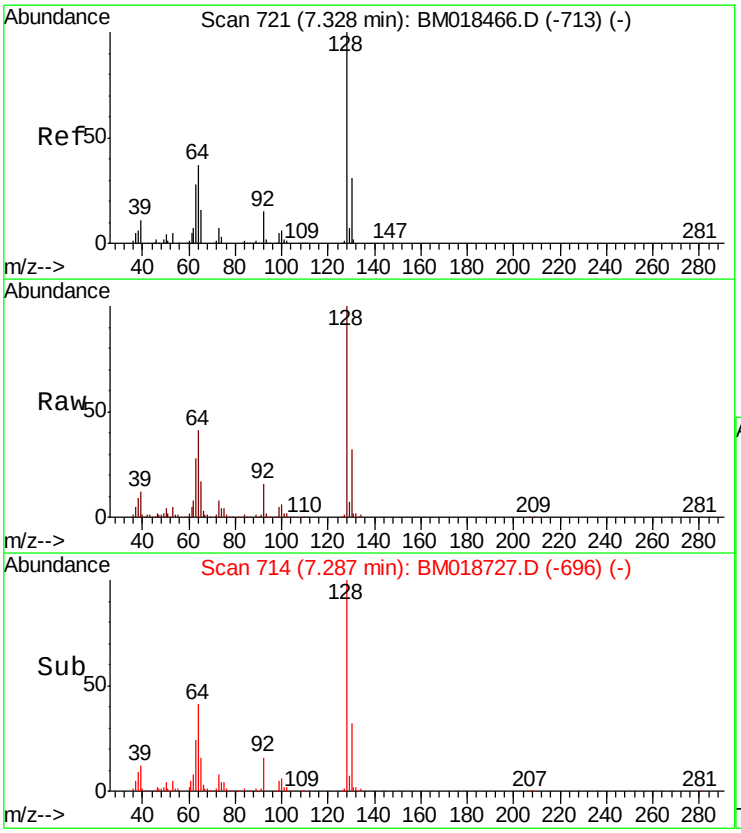
#7
Phenol-d6
Concen: 132.468 ng
RT: 6.90 min Scan# 648
Delta R.T. 0.01 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
PB116799BS

Tgt Ion: 99 Resp: 2472729

Ion	Ratio	Lower	Upper
99	100		
42	19.7	17.3	25.9
71	35.6	28.0	42.0

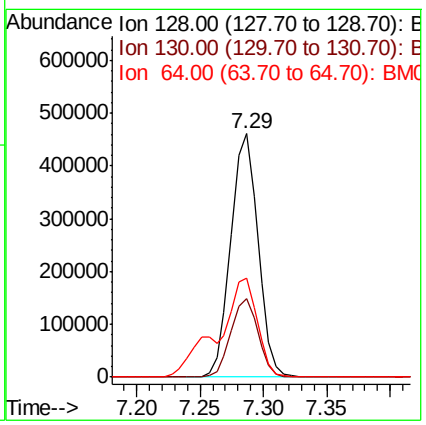


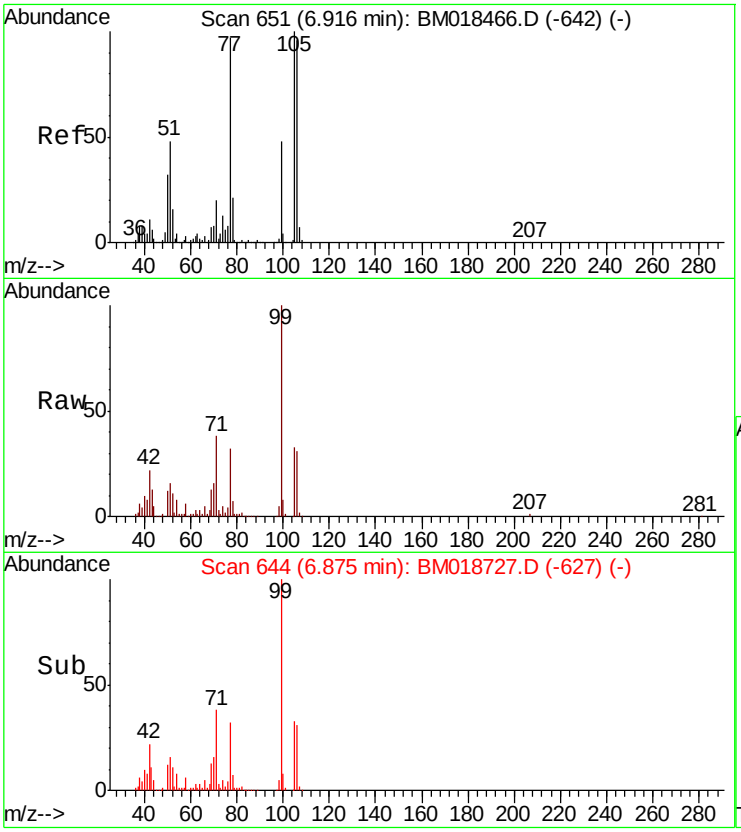


#8
2-Chlorophenol
Concen: 39.845 ng
RT: 7.29 min Scan# 714
Delta R.T. 0.01 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Tgt Ion:128 Resp: 683930

Ion	Ratio	Lower	Upper
128	100		
130	32.3	13.6	53.6
64	40.7	24.8	64.8



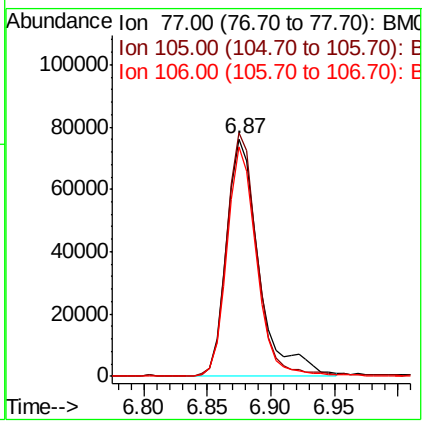


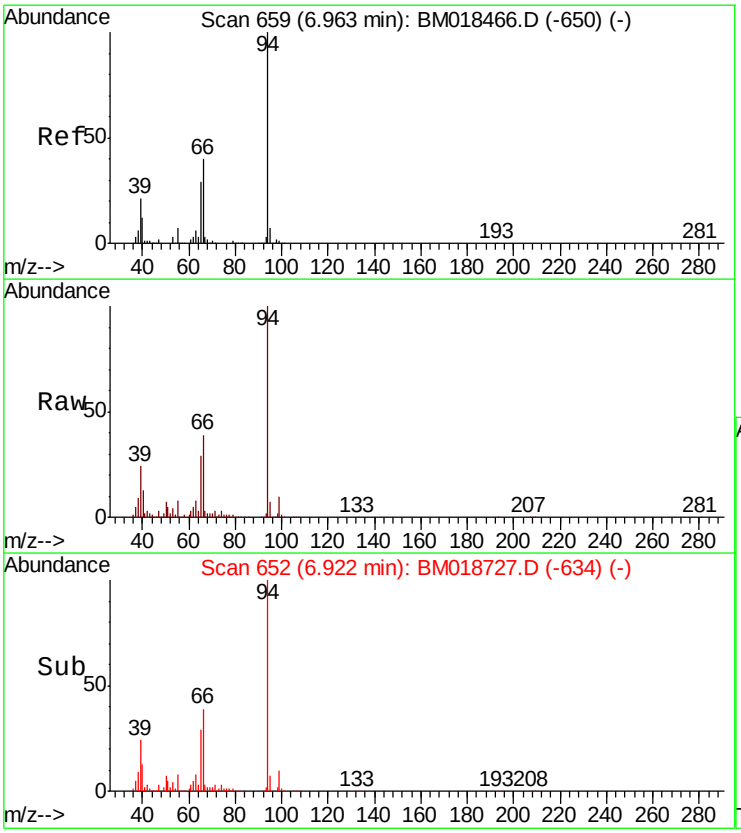
#9
Benzaldehyde
Concen: 10.293 ng
RT: 6.87 min Scan# 644
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
PB116799BS

Tgt Ion: 77 Resp: 135393

Ion	Ratio	Lower	Upper
77	100		
105	102.4	79.7	119.7
106	96.3	75.2	115.2

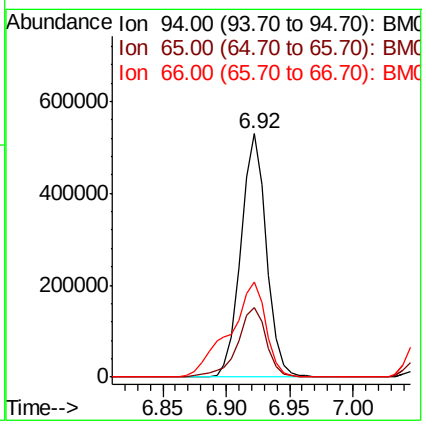


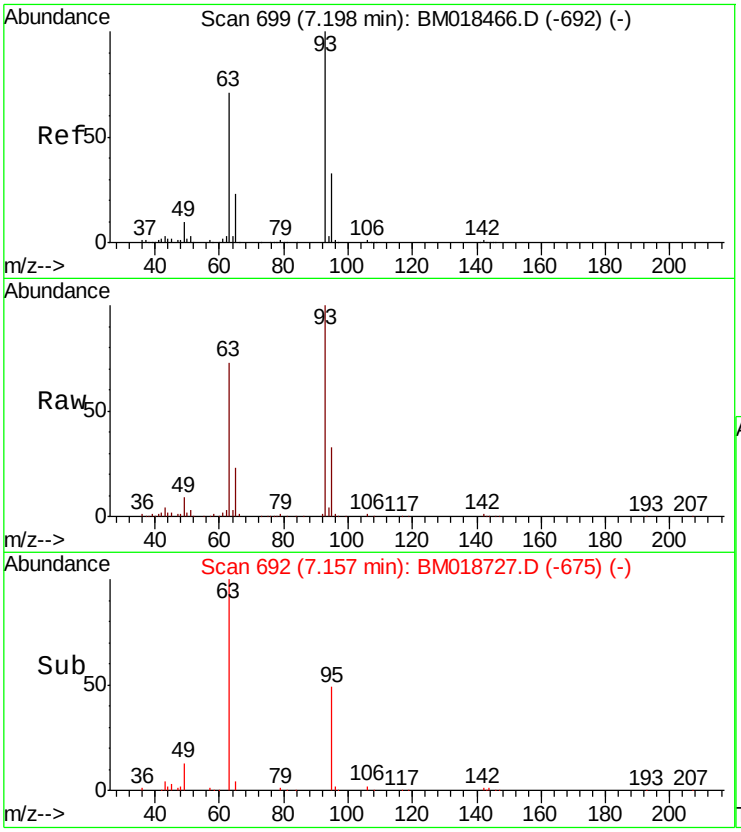


#10
Phenol
Concen: 38.988 ng
RT: 6.92 min Scan# 652
Delta R.T. 0.01 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Tgt Ion: 94 Resp: 739531

Ion	Ratio	Lower	Upper
94	100		
65	28.6	9.4	49.4
66	39.3	19.1	59.1



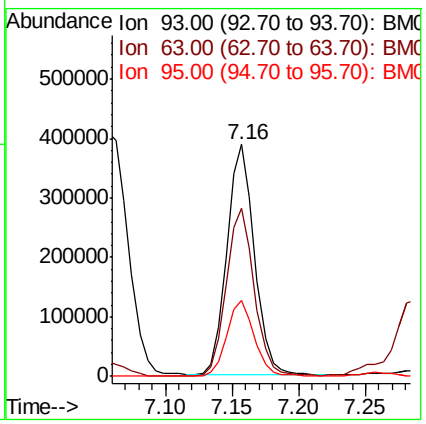


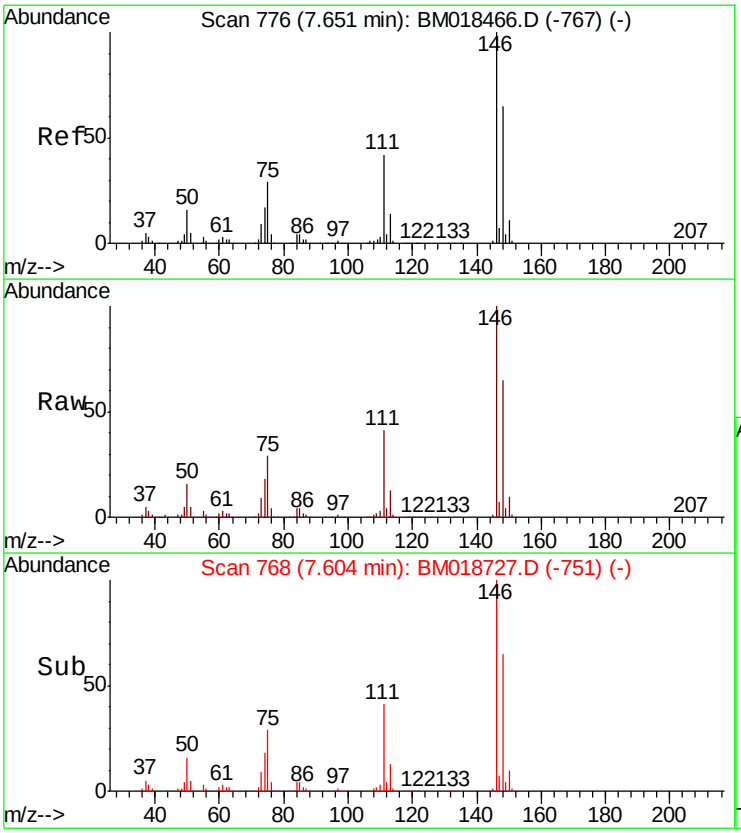
#11
bis(2-Chloroethyl)ether
Concen: 37.422 ng
RT: 7.16 min Scan# 692
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
PB116799BS

Tgt Ion: 93 Resp: 557751

Ion	Ratio	Lower	Upper
93	100		
63	72.7	56.4	96.4
95	32.7	12.7	52.7

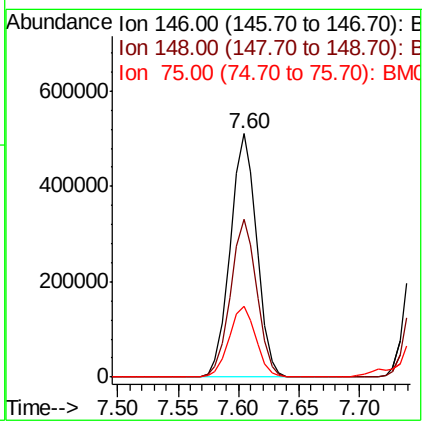


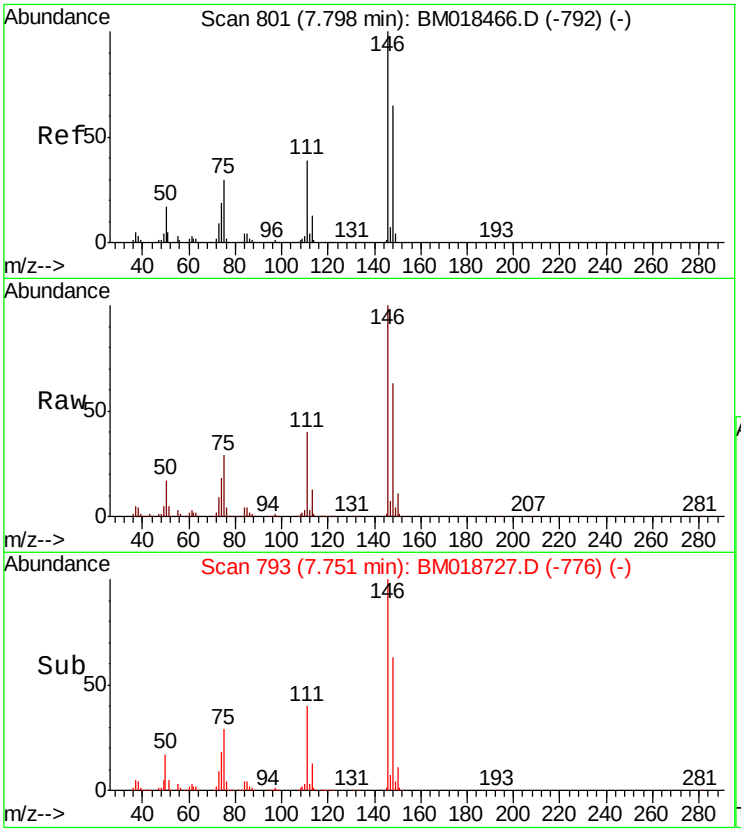


#12
1,3-Dichlorobenzene
Concen: 38.082 ng
RT: 7.60 min Scan# 768
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Tgt Ion:146 Resp: 778461

Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.5	75.7
75	29.1	23.0	34.6



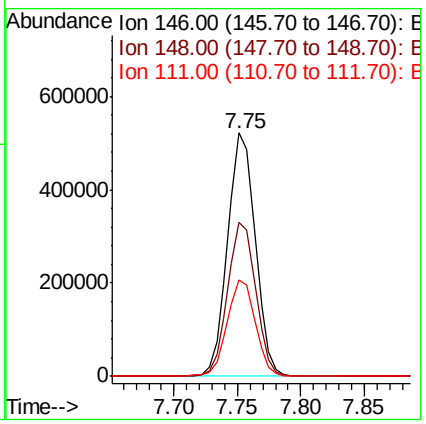


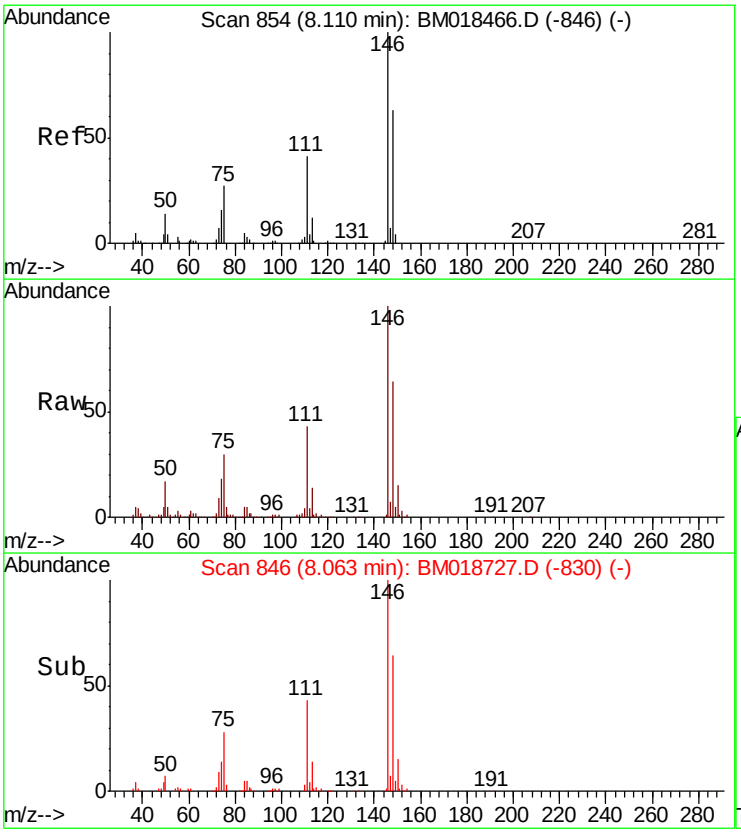
#13
1,4-Dichlorobenzene
Concen: 38.045 ng
RT: 7.75 min Scan# 793
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
PB116799BS

Tgt Ion:146 Resp: 788245

Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.8	76.2
111	39.8	32.2	48.2

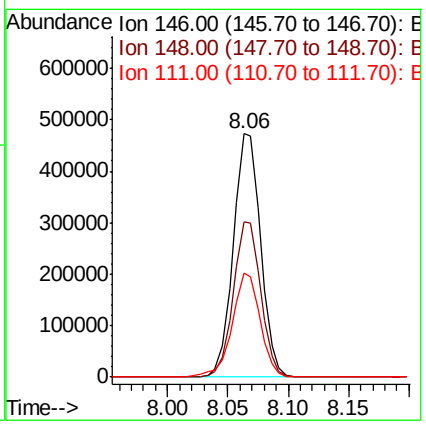


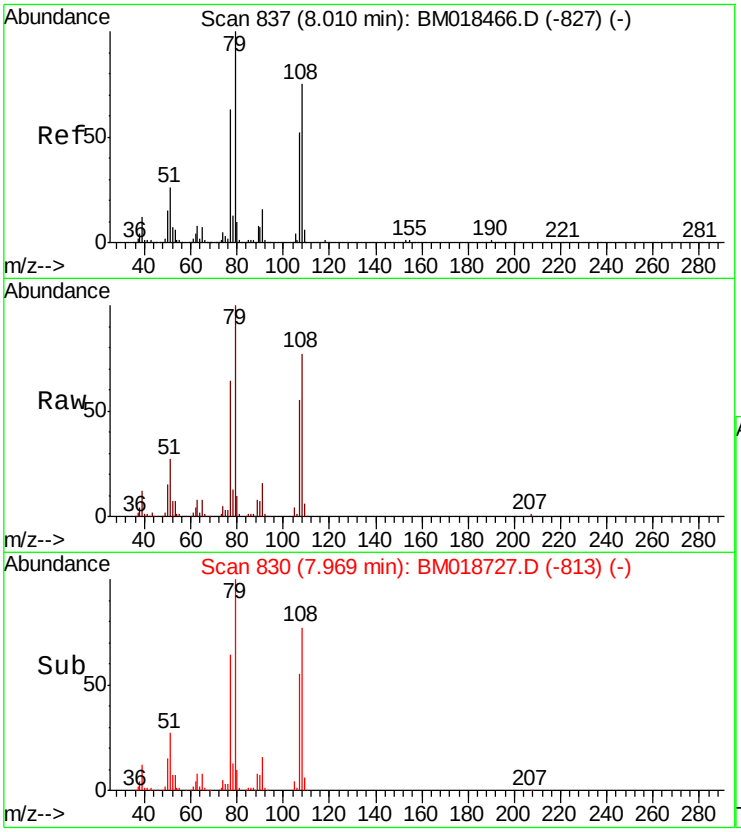


#14
1,2-Dichlorobenzene
Concen: 37.976 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Tgt Ion:146 Resp: 746063

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.0	76.6
111	43.0	33.8	50.6



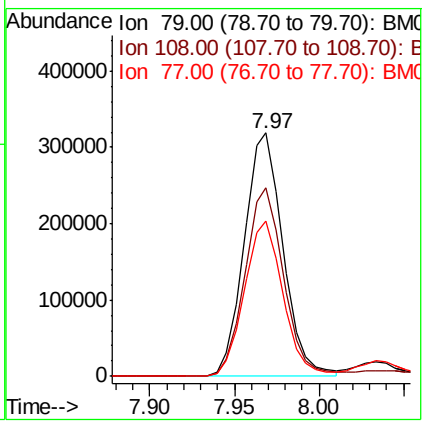


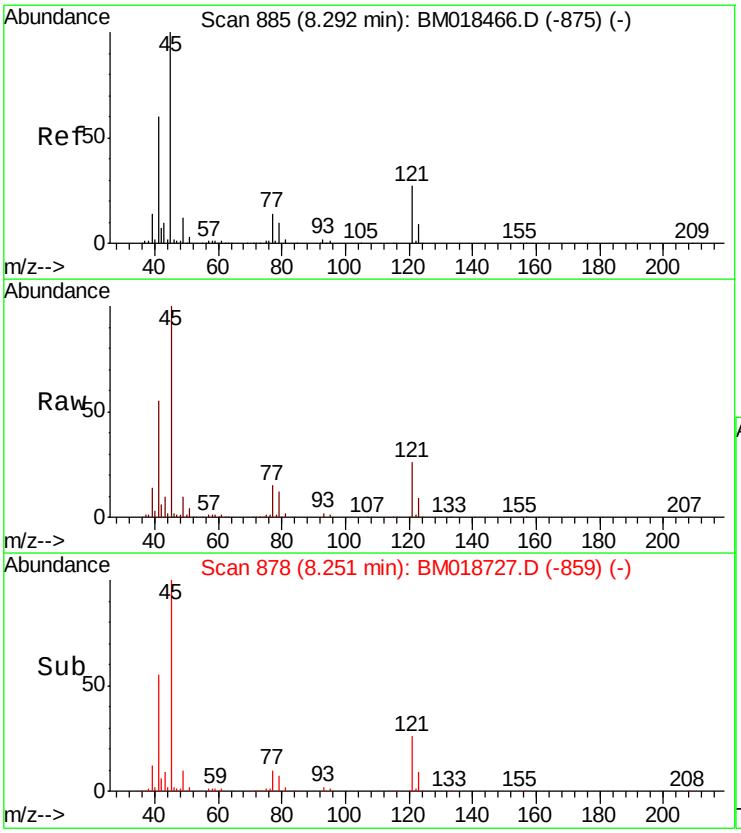
#15
Benzyl Alcohol
Concen: 37.830 ng
RT: 7.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
PB116799BS

Tgt Ion: 79 Resp: 510032

Ion	Ratio	Lower	Upper
79	100		
108	77.3	60.4	90.6
77	63.8	53.4	80.2

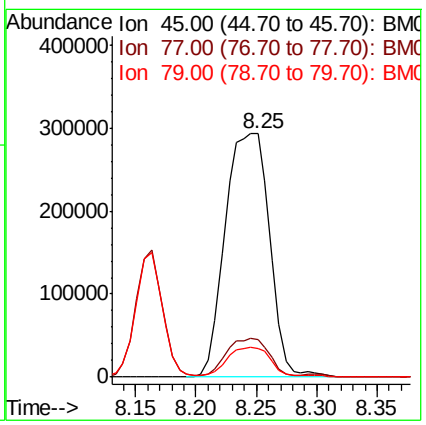


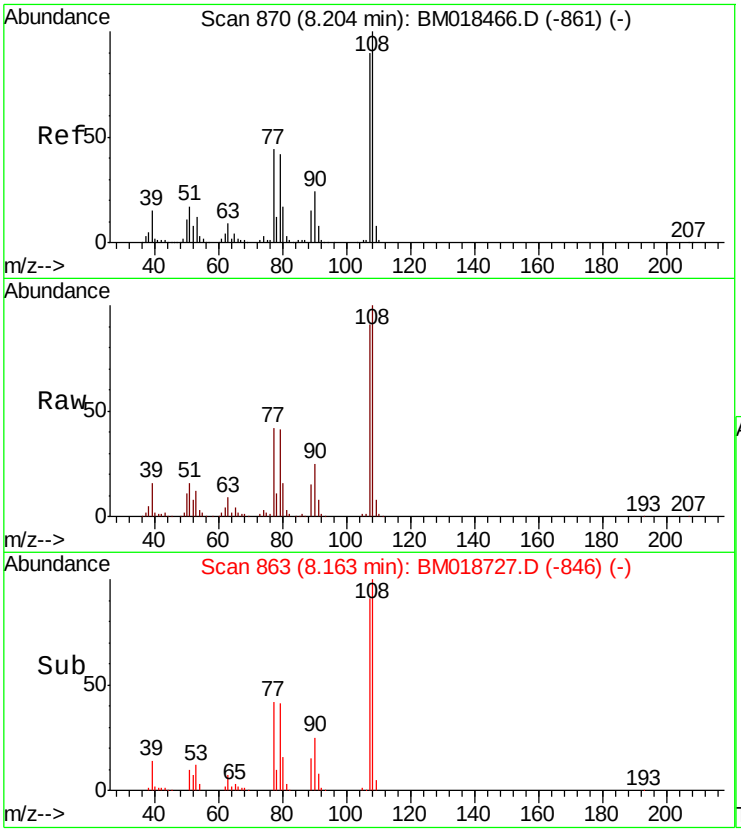


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.348 ng
RT: 8.25 min Scan# 878
Delta R.T. 0.01 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Tgt Ion: 45 Resp: 749470

Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	33.4
79	11.8	0.0	31.1



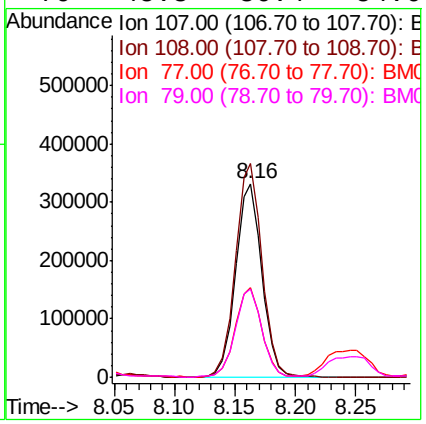


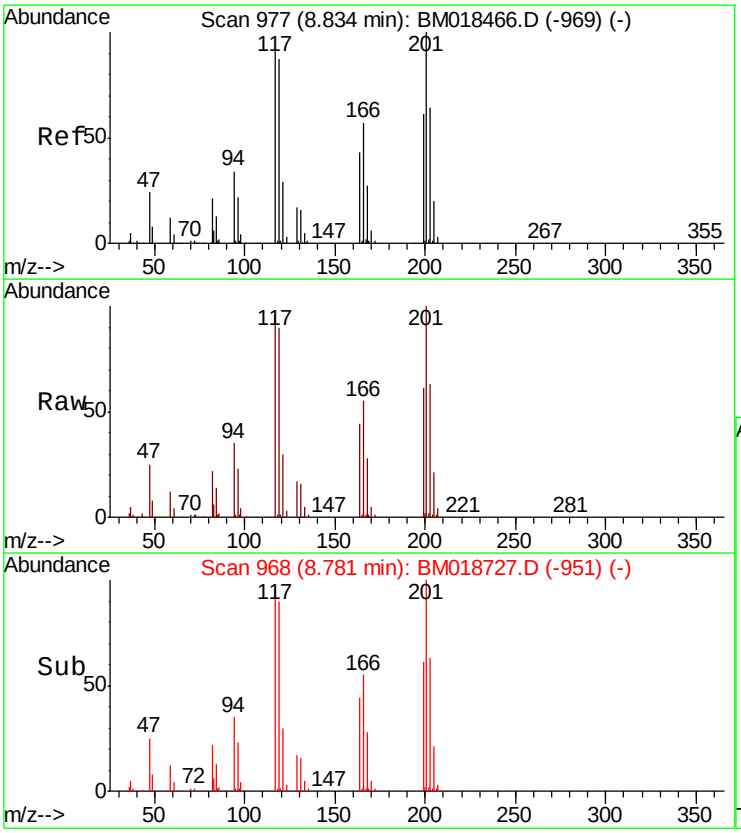
#17
2-Methylphenol
Concen: 39.074 ng
RT: 8.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
PB116799BS

Tgt Ion:107 Resp: 503099

Ion	Ratio	Lower	Upper
107	100		
108	110.3	87.5	131.3
77	46.3	37.3	55.9
79	45.3	36.4	54.6

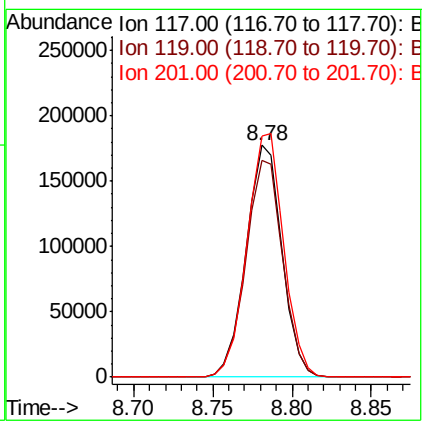


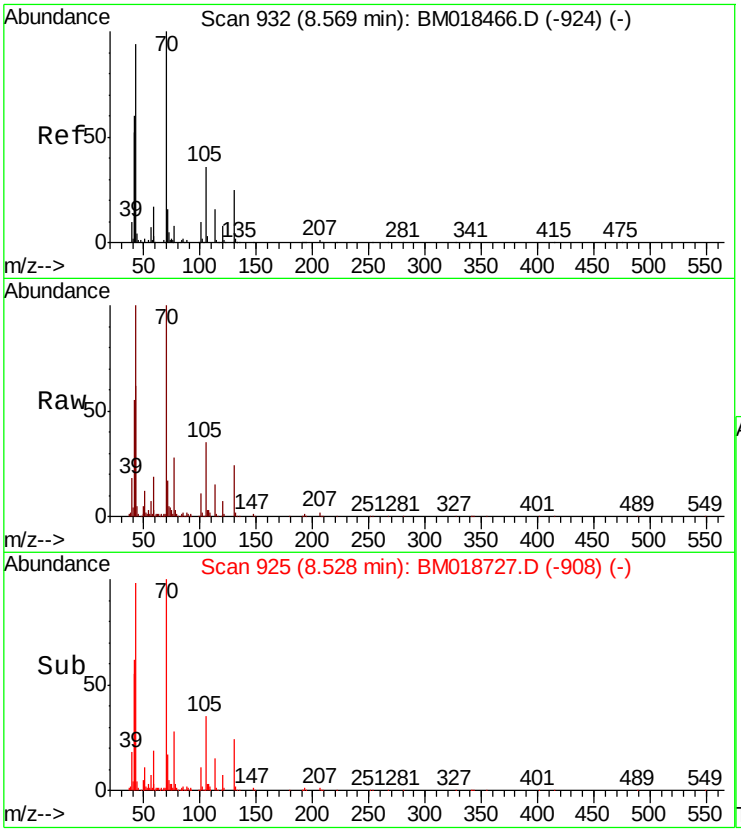


#18
Hexachloroethane
Concen: 37.736 ng
RT: 8.78 min Scan# 968
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Tgt Ion:117 Resp: 278761

Ion	Ratio	Lower	Upper
117	100		
119	93.8	78.3	117.5
201	104.2	81.4	122.0



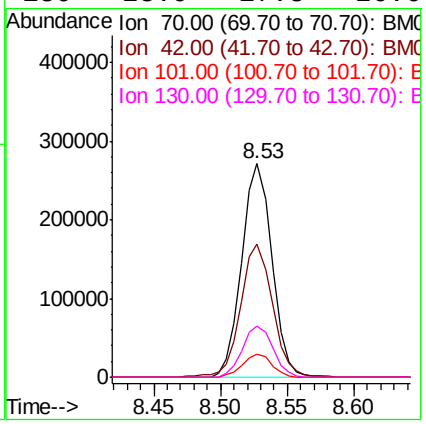


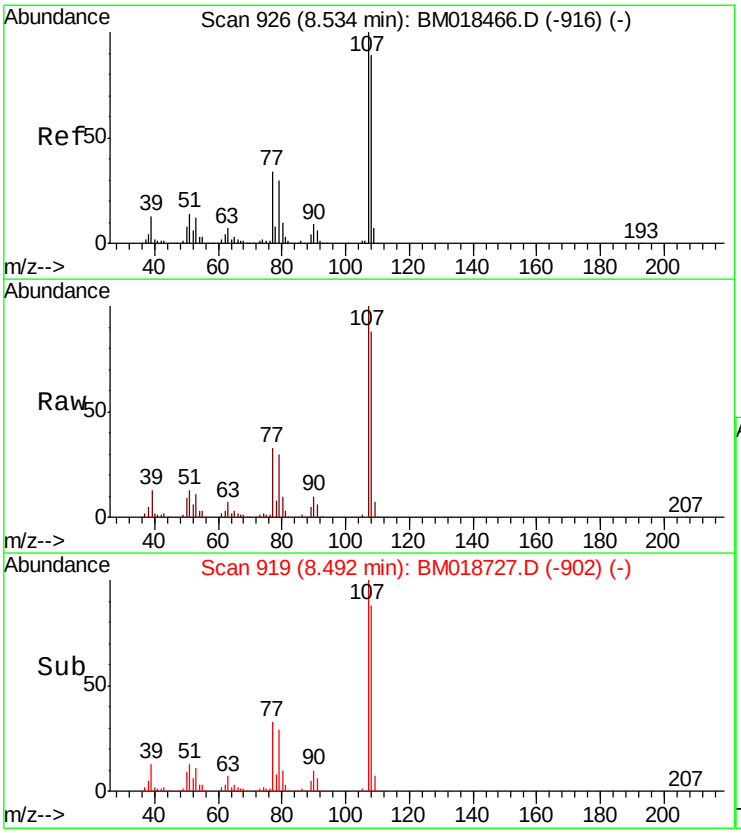
#19
n-Nitroso-di-n-propylamine
Concen: 34.811 ng
RT: 8.53 min Scan# 925
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
PB116799BS

Tgt Ion: 70 Resp: 422874

Ion	Ratio	Lower	Upper
70	100		
42	62.1	54.0	81.0
101	10.8	8.1	12.1
130	23.9	17.8	26.6

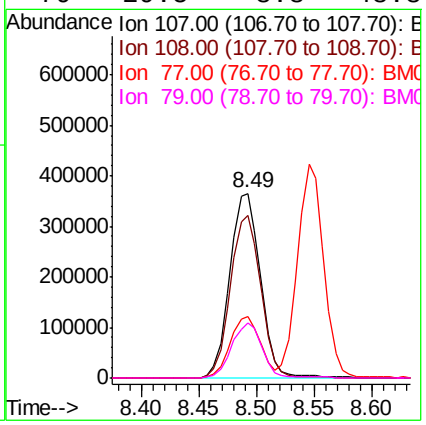


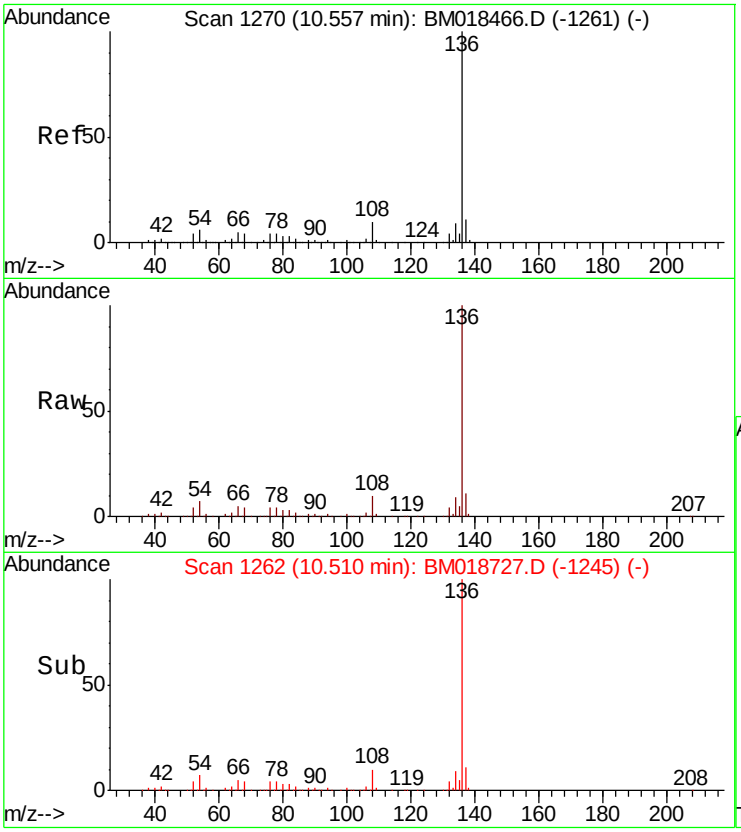


#20
3+4-Methylphenols
Concen: 37.911 ng
RT: 8.49 min Scan# 919
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Tgt Ion:107 Resp: 673857

Ion	Ratio	Lower	Upper
107	100		
108	88.4	66.8	106.8
77	33.0	13.3	53.3
79	29.5	8.8	48.8



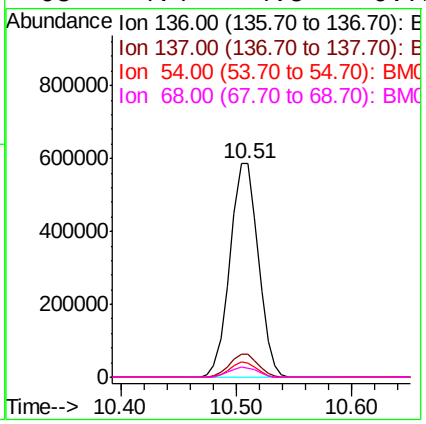


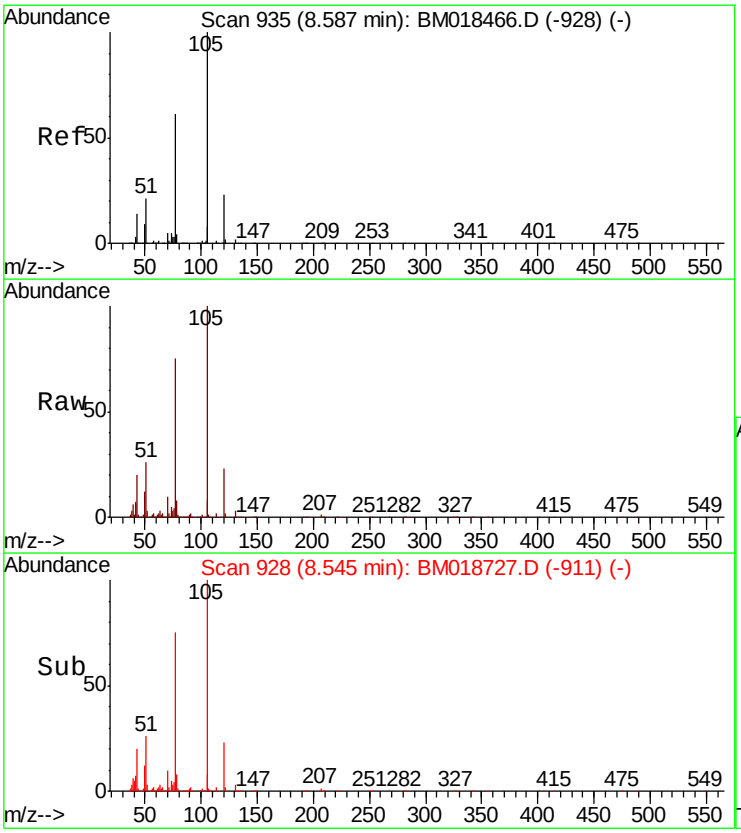
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.51 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
PB116799BS

Tgt Ion:136 Resp: 1000707

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	6.6	6.0	9.0
68	4.4	4.5	6.7#

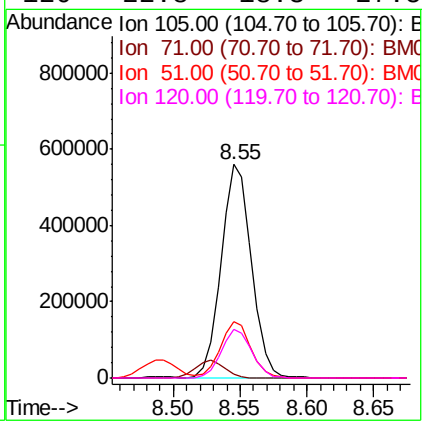


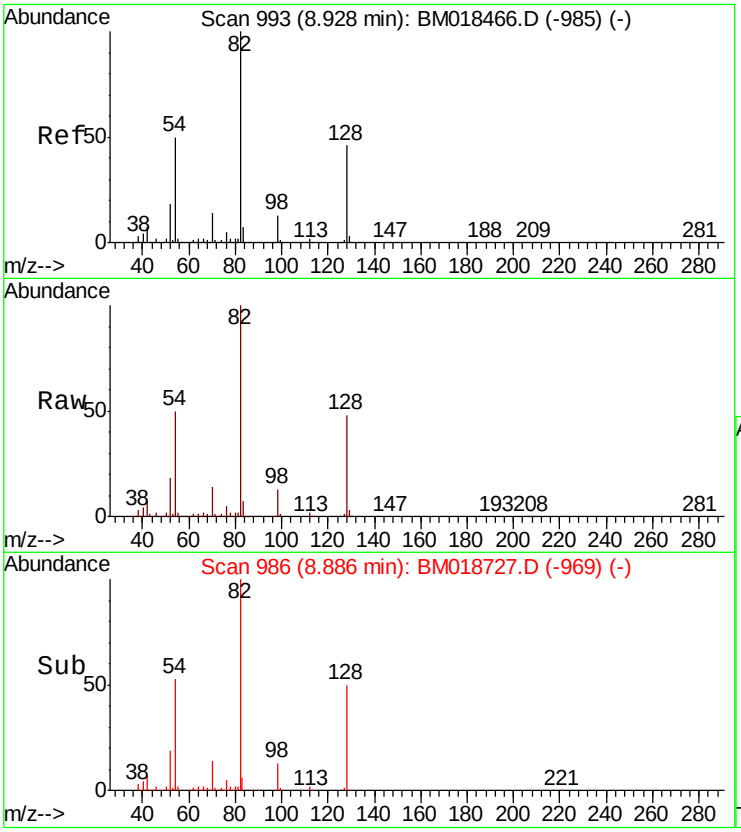


#22
Acetophenone
Concen: 35.808 ng
RT: 8.55 min Scan# 928
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Tgt Ion:105 Resp: 886420

Ion	Ratio	Lower	Upper
105	100		
71	1.5	1.7	2.5#
51	26.4	22.6	34.0
120	22.8	18.3	27.5



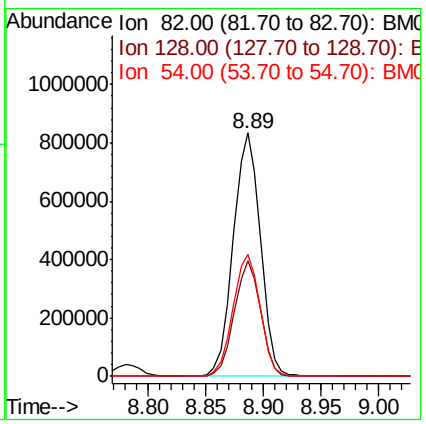


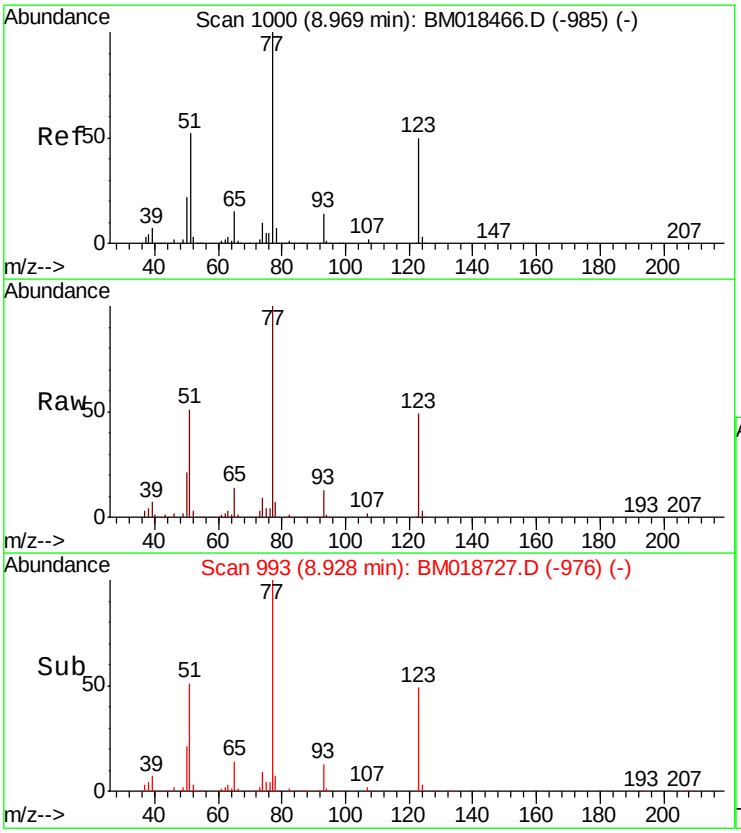
#23
Nitrobenzene-d5
Concen: 78.769 ng
RT: 8.89 min Scan# 986
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
PB116799BS

Tgt Ion: 82 Resp: 1359734

Ion	Ratio	Lower	Upper
82	100		
128	47.6	36.3	54.5
54	50.2	41.7	62.5

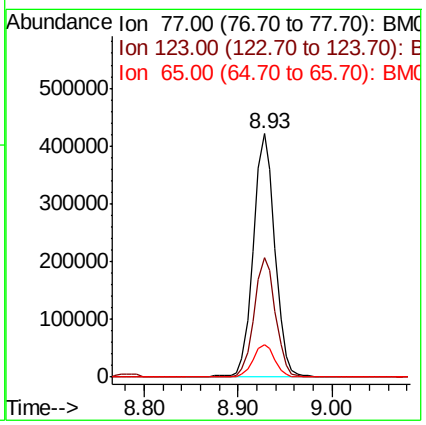


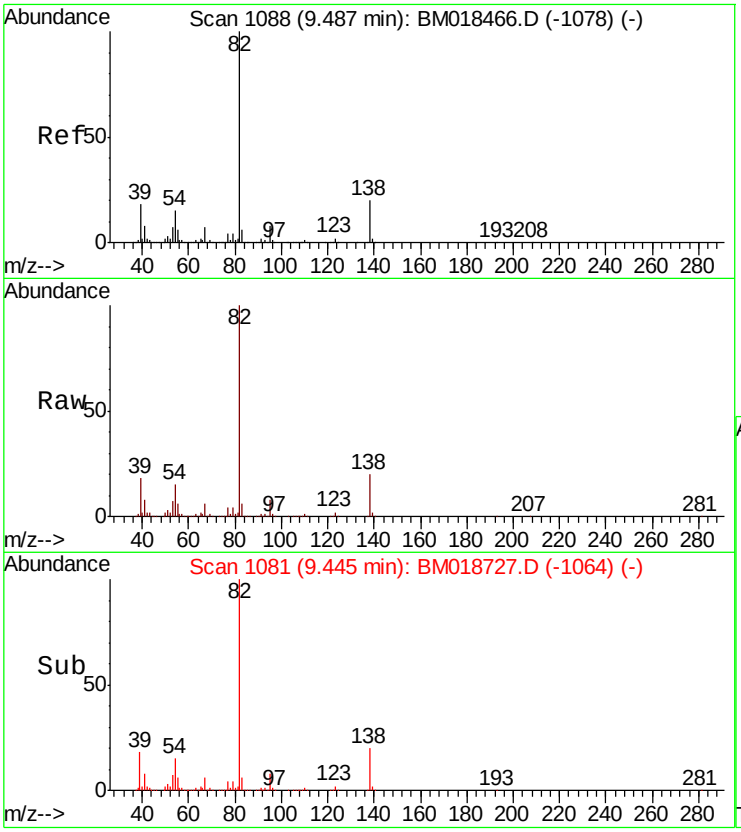


#24
Nitrobenzene
Concen: 39.265 ng
RT: 8.93 min Scan# 993
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Tgt Ion: 77 Resp: 666907

Ion	Ratio	Lower	Upper
77	100		
123	49.1	37.7	56.5
65	13.5	11.0	16.6

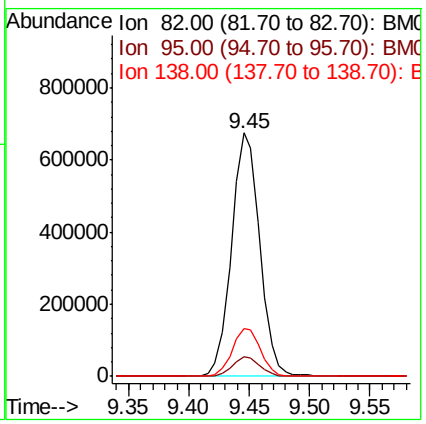




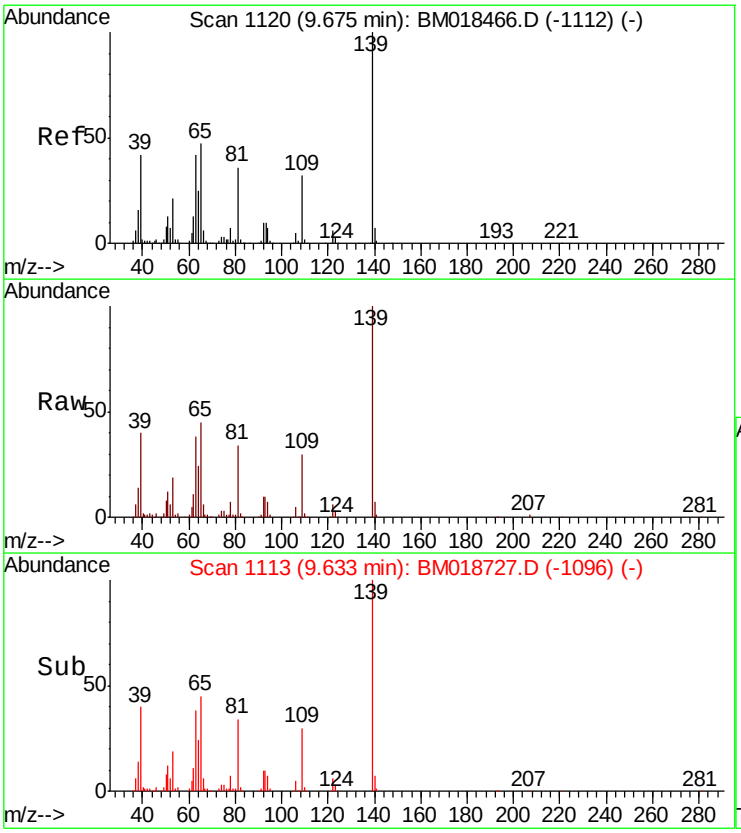
#25
Isophorone
Concen: 42.017 ng
RT: 9.45 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Tgt Ion: 82 Resp: 1098327

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.1	9.1
138	19.8	15.1	22.7



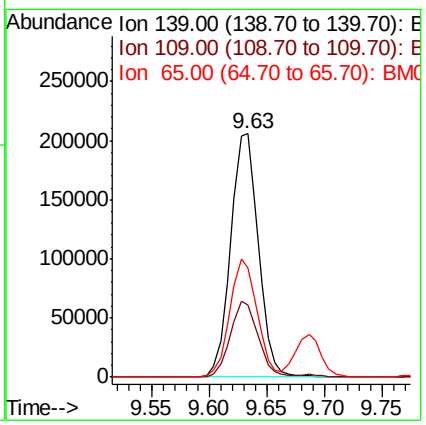
Instrument :
BNA_M
ClientSampleId :
PB116799BS

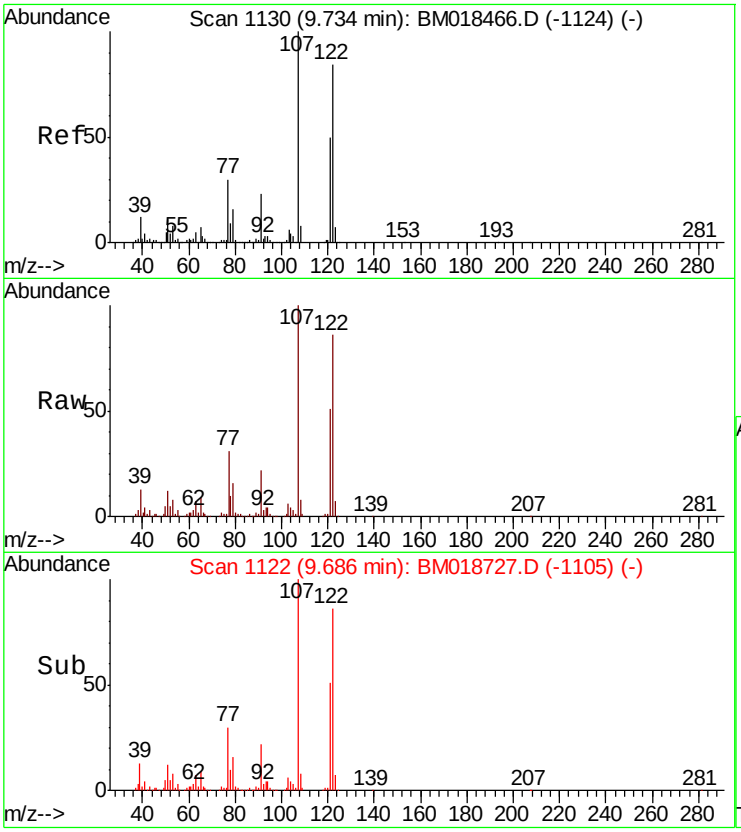


#26
2-Nitrophenol
Concen: 41.742 ng
RT: 9.63 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Tgt Ion:139 Resp: 342817

Ion	Ratio	Lower	Upper
139	100		
109	29.8	23.4	35.2
65	45.1	39.4	59.2



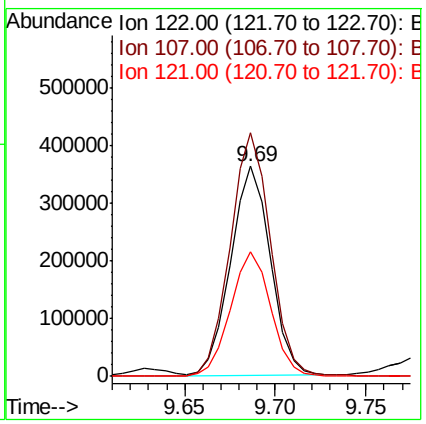


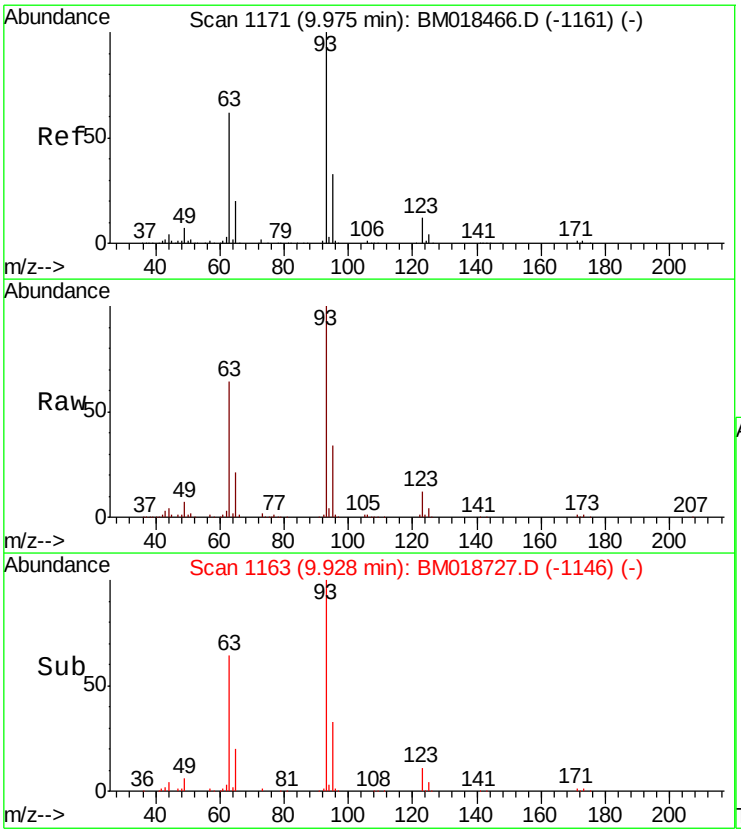
#27
2,4-Dimethylphenol
Concen: 44.903 ng
RT: 9.69 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
PB116799BS

Tgt Ion:122 Resp: 552749

Ion	Ratio	Lower	Upper
122	100		
107	116.1	91.9	137.9
121	59.3	47.5	71.3

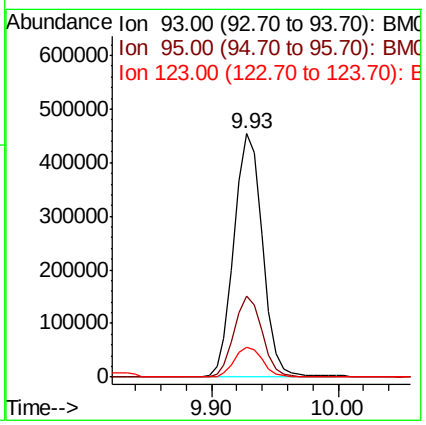


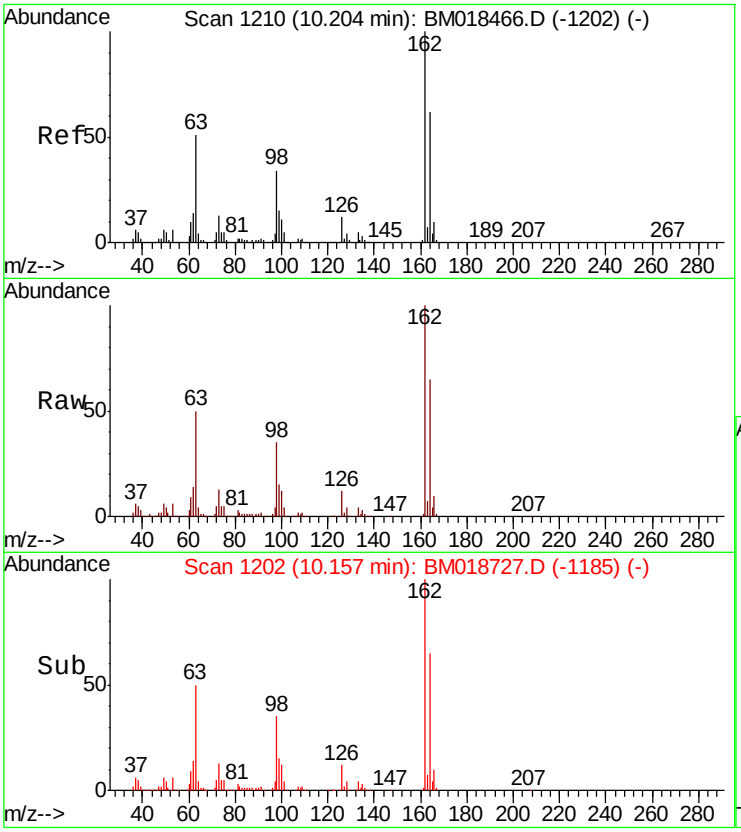


#28
bis(2-Chloroethoxy)methane
Concen: 39.248 ng
RT: 9.93 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Tgt Ion: 93 Resp: 708734

Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.6	39.8
123	12.4	9.9	14.9



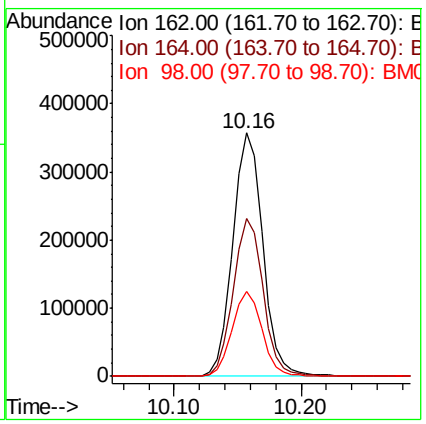


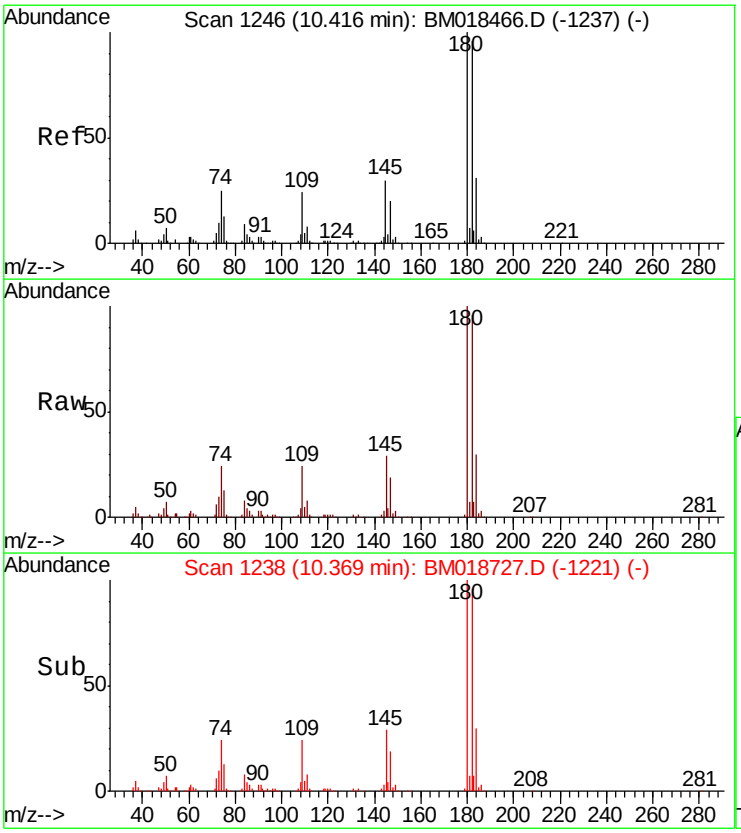
#29
2,4-Dichlorophenol
Concen: 39.939 ng
RT: 10.16 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
PB116799BS

Tgt Ion:162 Resp: 585434

Ion	Ratio	Lower	Upper
162	100		
164	64.7	45.6	85.6
98	35.0	14.7	54.7

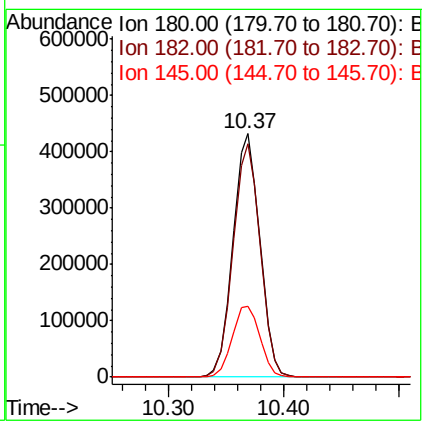


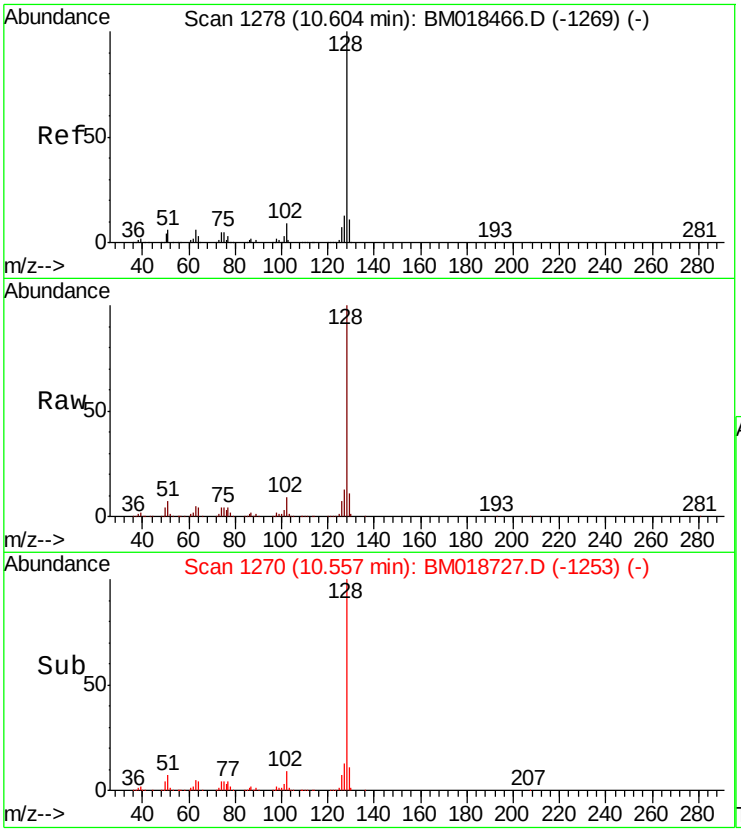


#30
1,2,4-Trichlorobenzene
Concen: 38.193 ng
RT: 10.37 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Tgt Ion:180 Resp: 694886

Ion	Ratio	Lower	Upper
180	100		
182	96.1	77.4	116.2
145	29.2	24.6	37.0



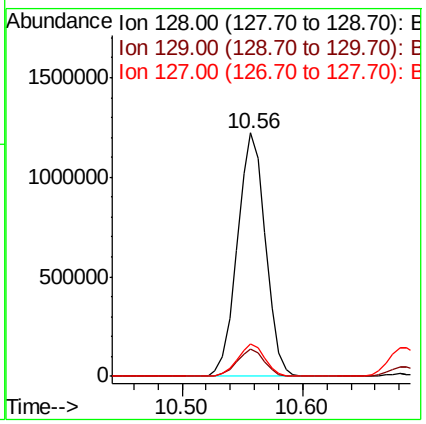


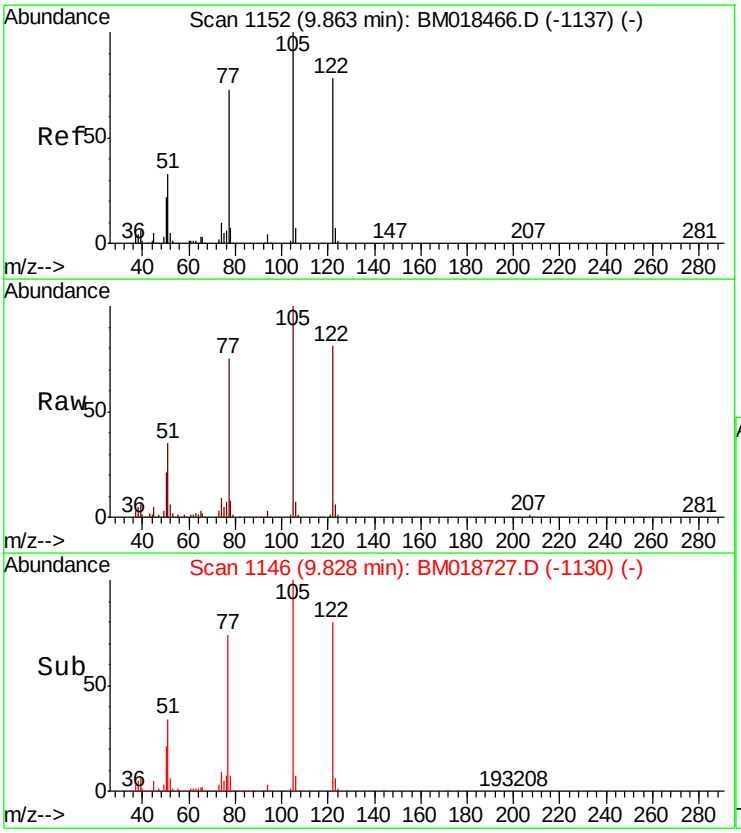
#31
Naphthalene
Concen: 41.160 ng
RT: 10.56 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
PB116799BS

Tgt Ion:128 Resp: 1983667

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.7	13.1
127	13.1	10.8	16.2

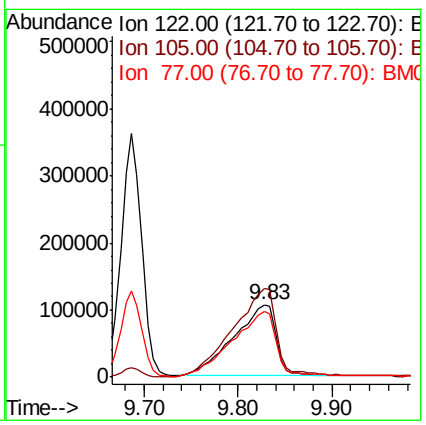


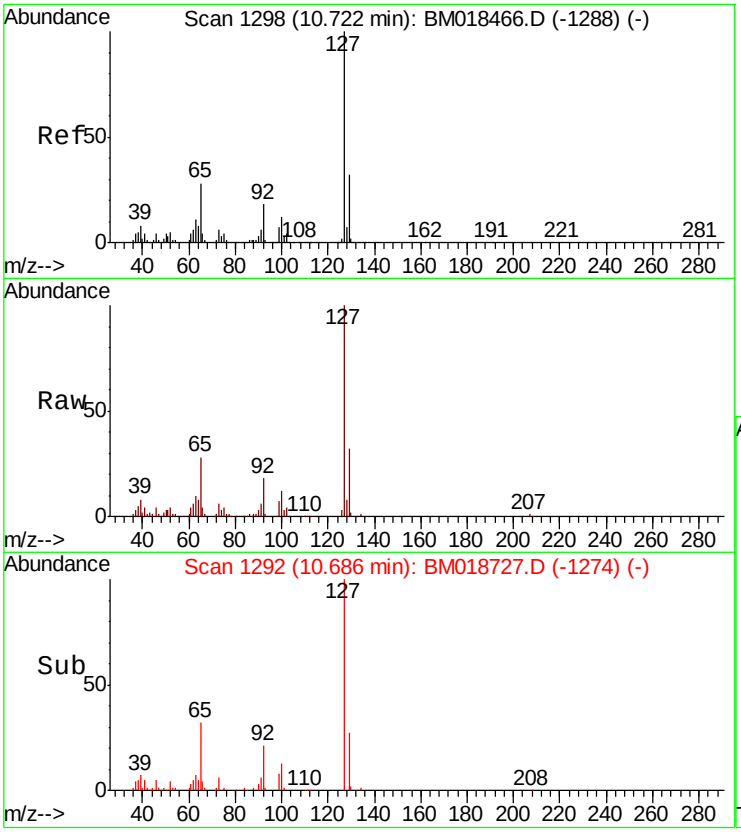


#32
Benzoic acid
Concen: 40.886 ng
RT: 9.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Tgt Ion:122 Resp: 329632

Ion	Ratio	Lower	Upper
122	100		
105	122.8	100.4	140.4
77	91.7	71.7	111.7



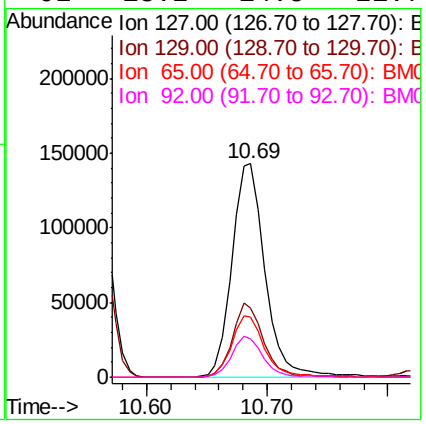


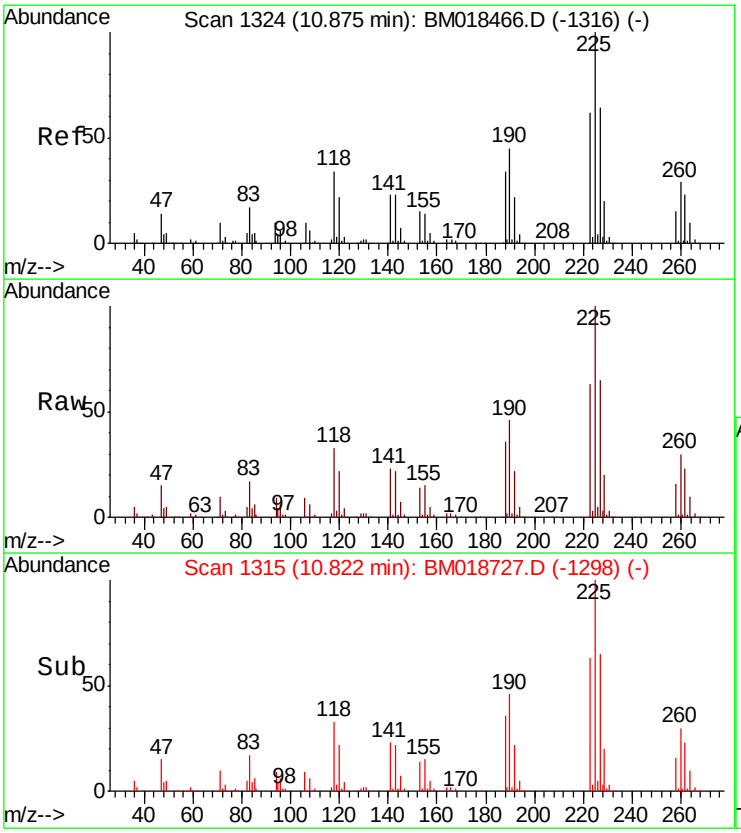
#33
4-Chloroaniline
Concen: 14.366 ng
RT: 10.69 min Scan# 1292
Delta R.T. 0.01 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
PB116799BS

Tgt Ion:127 Resp: 272660

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	28.1	23.4	35.2
92	18.2	14.5	21.7

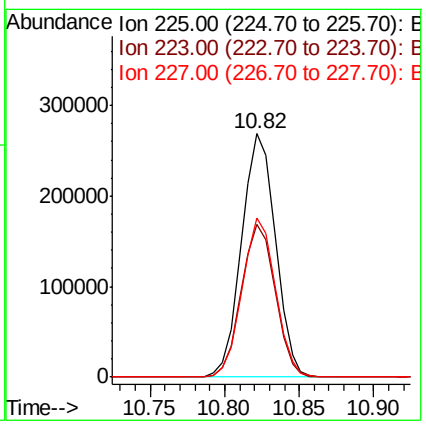


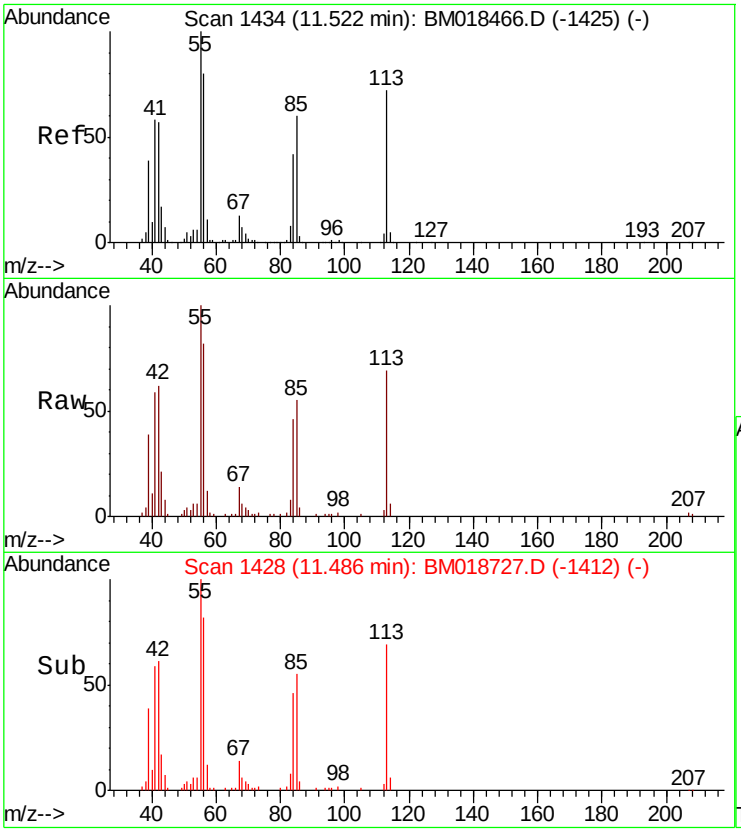


#34
Hexachlorobutadiene
Concen: 36.736 ng
RT: 10.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Tgt Ion:225 Resp: 422248

Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.8	76.2
227	65.2	50.4	75.6



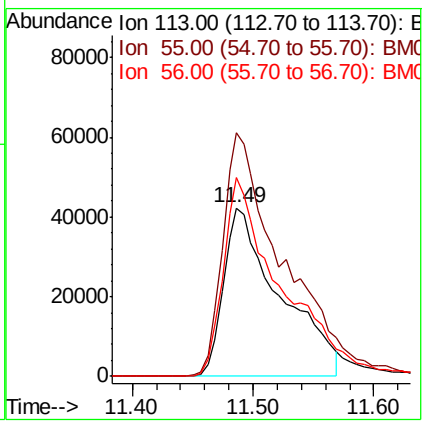


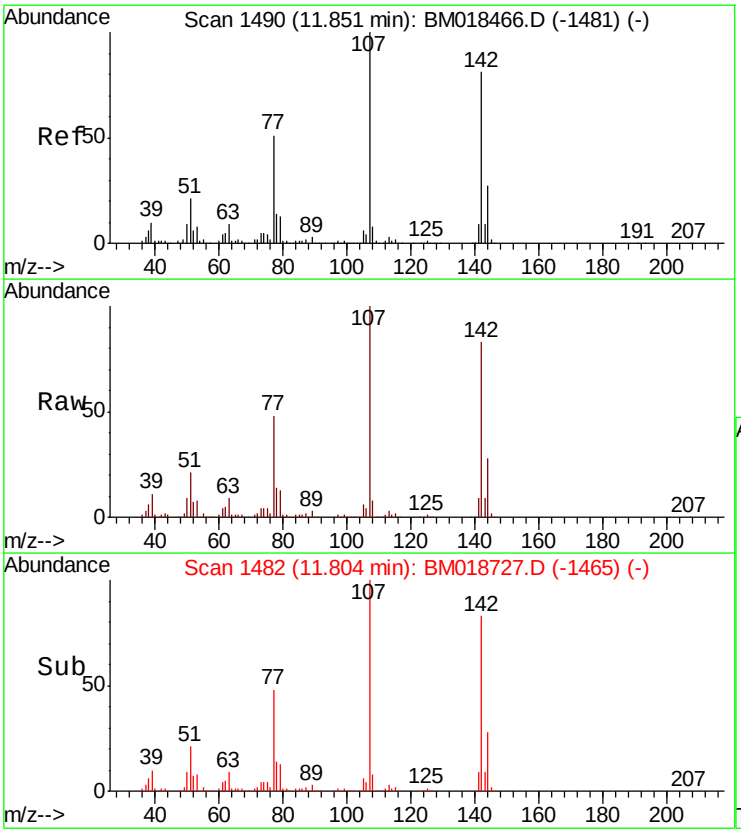
#35
Caprolactam
Concen: 27.468 ng
RT: 11.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
PB116799BS

Tgt Ion:113 Resp: 136892

Ion	Ratio	Lower	Upper
113	100		
55	144.6	139.3	179.3
56	118.0	101.4	141.4

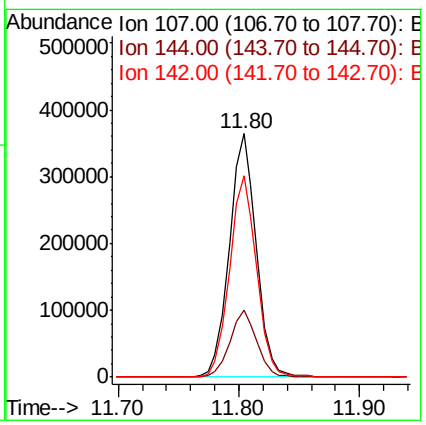


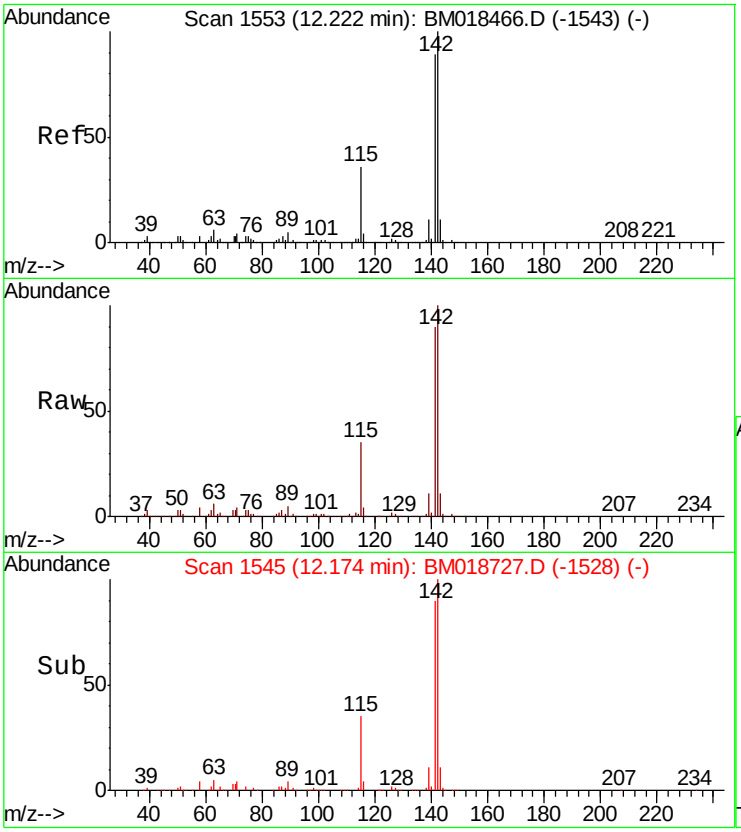


#36
4-Chloro-3-methylphenol
Concen: 36.716 ng
RT: 11.80 min Scan# 1482
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Tgt Ion:107 Resp: 564635

Ion	Ratio	Lower	Upper
107	100		
144	27.7	21.9	32.9
142	82.5	67.9	101.9



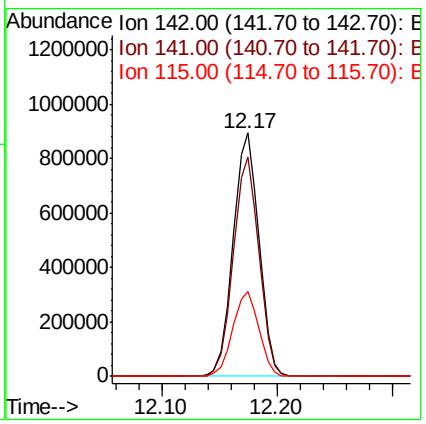


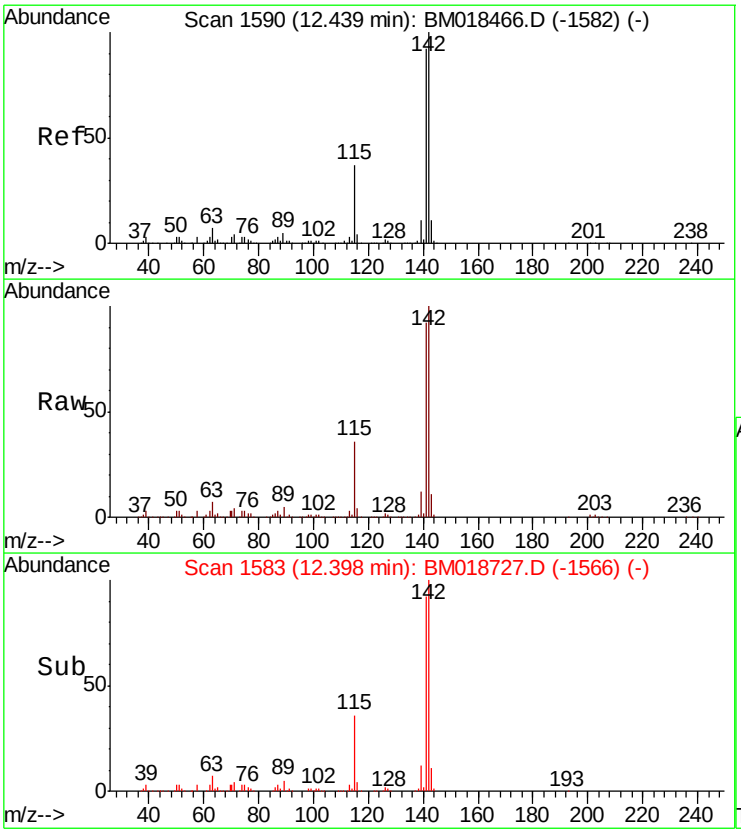
#37
2-Methylnaphthalene
Concen: 40.745 ng
RT: 12.17 min Scan# 1545
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
PB116799BS

Tgt Ion:142 Resp: 1387411

Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.4	107.2
115	34.9	28.0	42.0

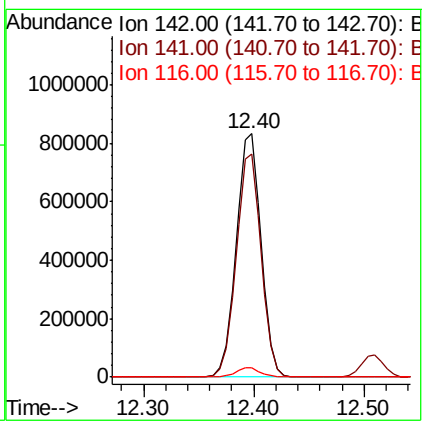


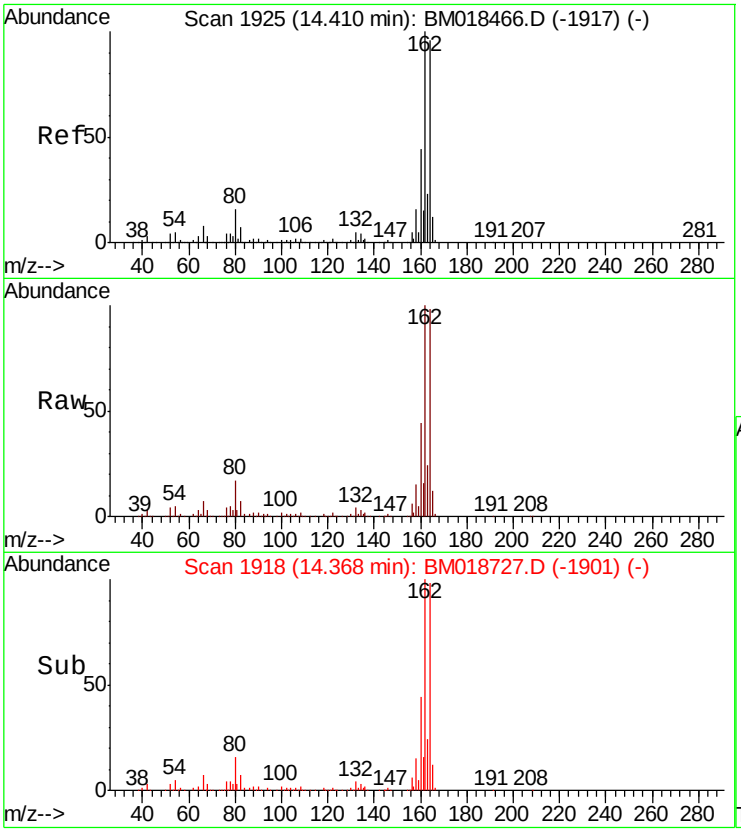


#38
1-Methylnaphthalene
Concen: 39.769 ng
RT: 12.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Tgt Ion:142 Resp: 1310269

Ion	Ratio	Lower	Upper
142	100		
141	91.8	75.6	113.4
116	3.7	3.0	4.6



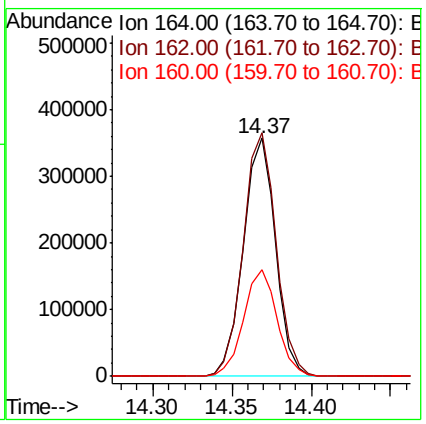


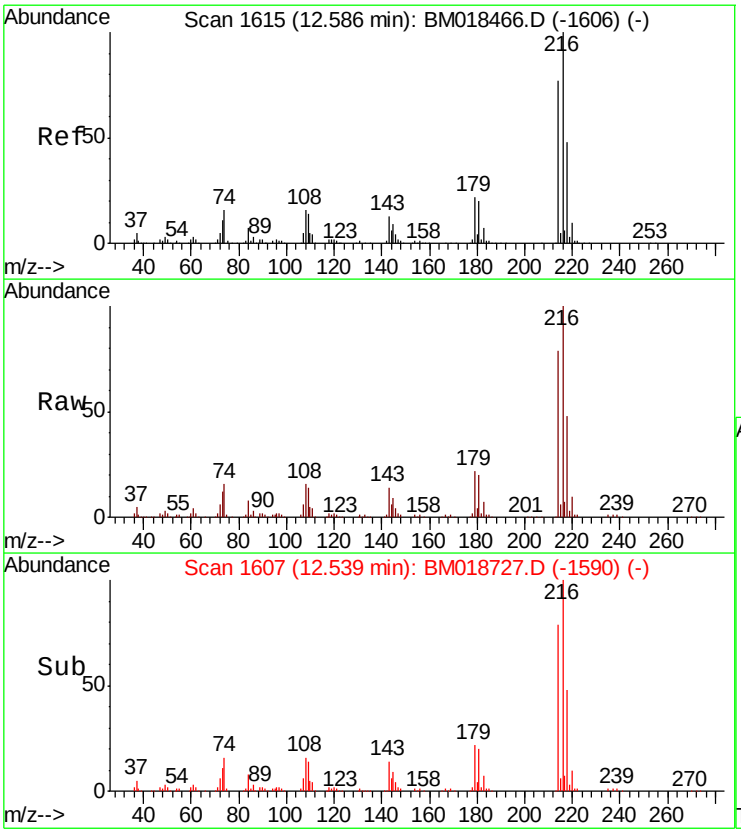
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.37 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
PB116799BS

Tgt Ion:164 Resp: 503523

Ion	Ratio	Lower	Upper
164	100		
162	102.3	83.0	124.4
160	45.1	37.1	55.7

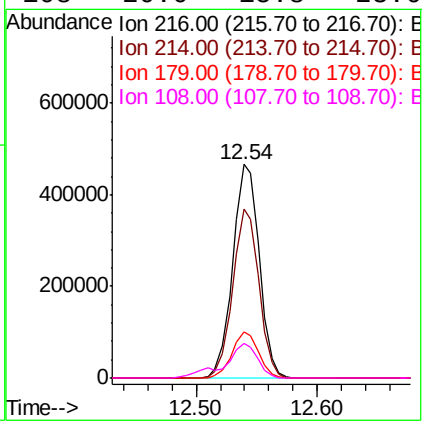


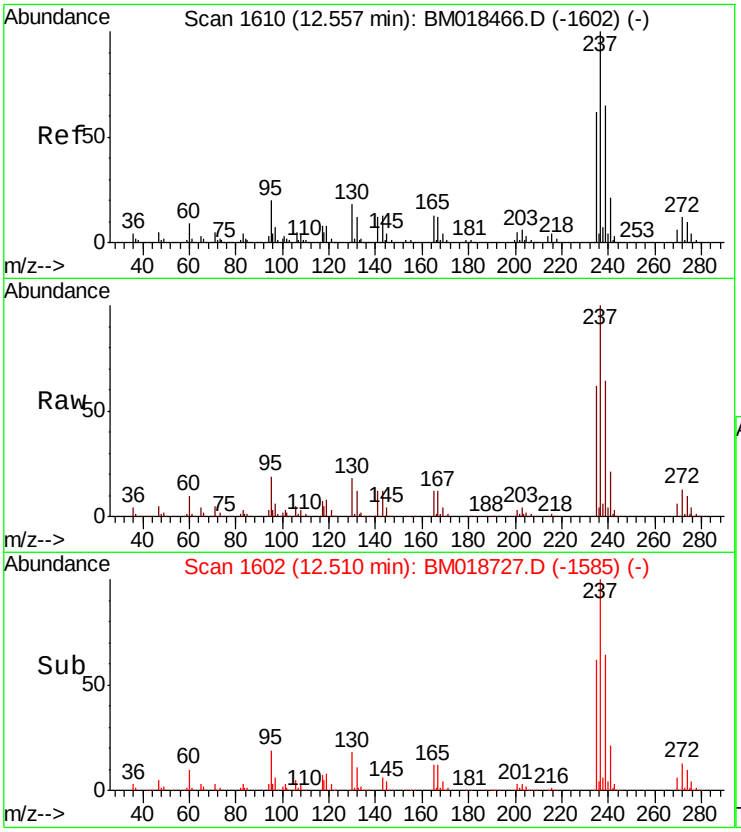


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.505 ng
RT: 12.54 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Tgt Ion:216 Resp: 713205

Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.4	95.0
179	21.7	17.9	26.9
108	20.0	15.8	23.6



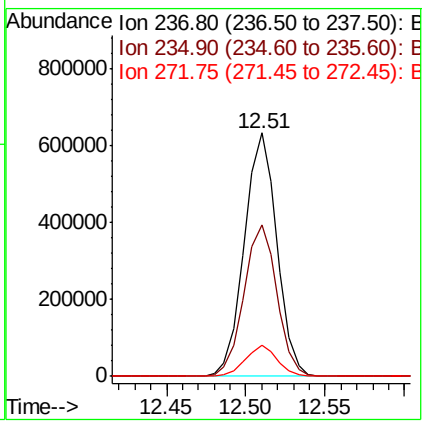


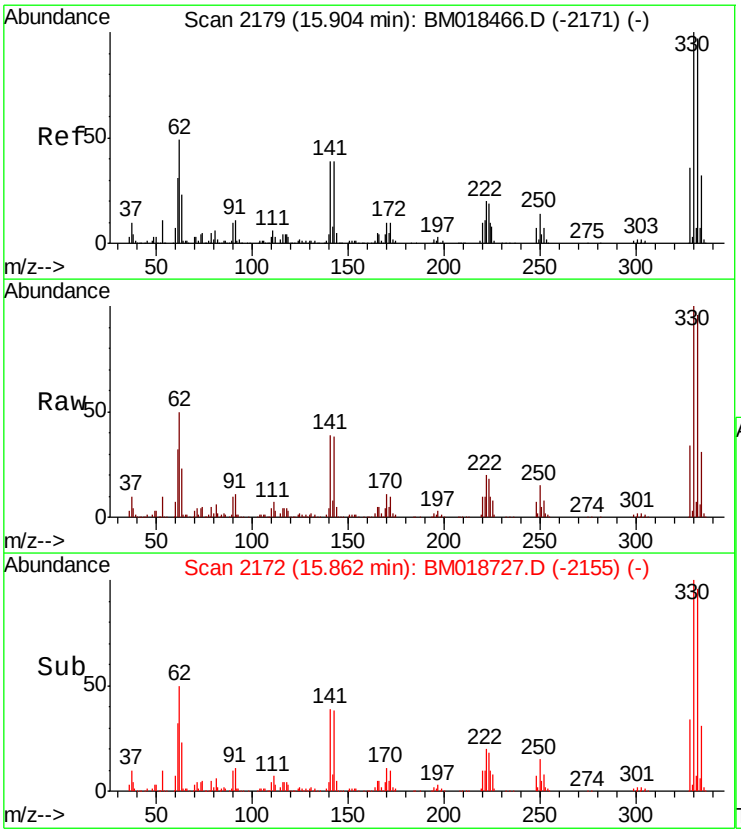
#41
Hexachlorocyclopentadiene
Concen: 93.529 ng
RT: 12.51 min Scan# 1602
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
PB116799BS

Tgt Ion:237 Resp: 903845

Ion	Ratio	Lower	Upper
237	100		
235	62.4	42.8	82.8
272	12.7	0.0	31.9

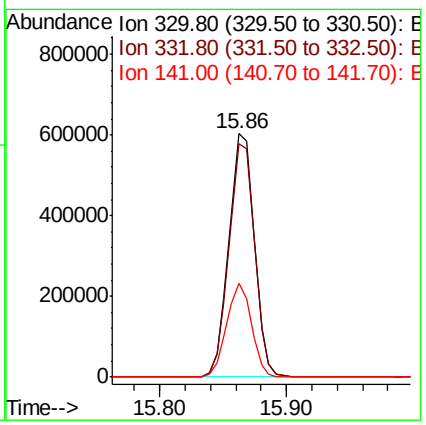


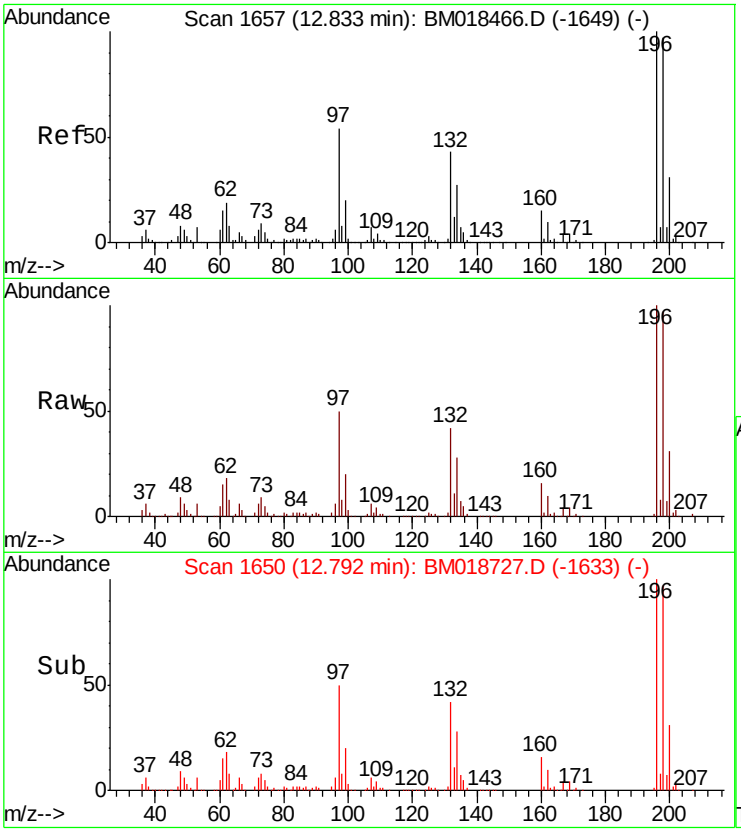


#42
2,4,6-Tribromophenol
Concen: 130.527 ng
RT: 15.86 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Tgt Ion:330 Resp: 836840

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.6	116.4
141	37.7	31.7	47.5



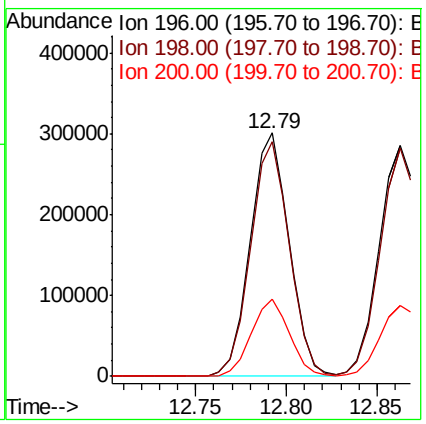


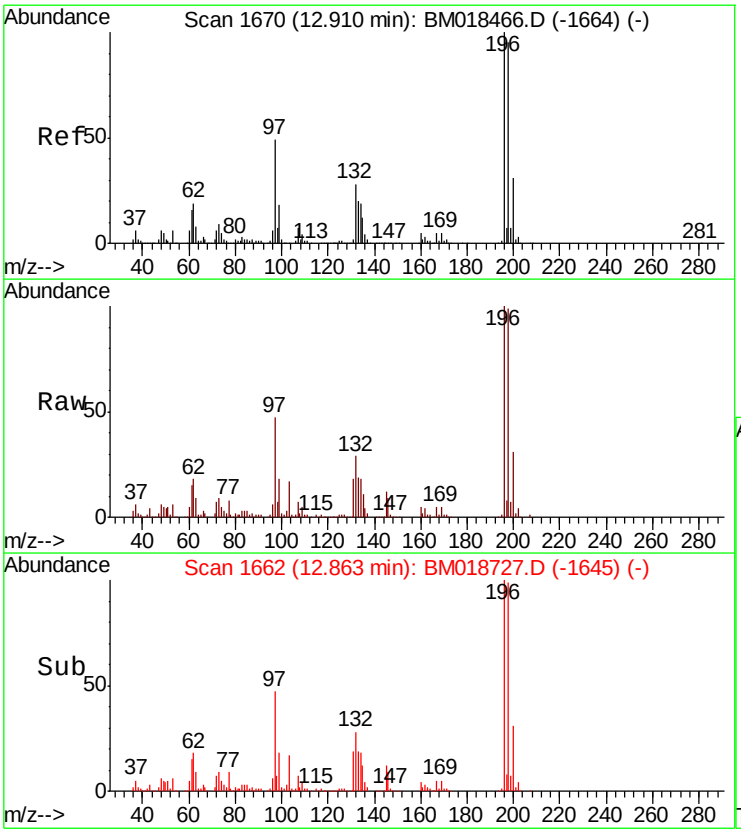
#43
2,4,6-Trichlorophenol
Concen: 41.829 ng
RT: 12.79 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
PB116799BS

Tgt Ion:196 Resp: 447260

Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.6	115.0
200	31.5	24.2	36.4

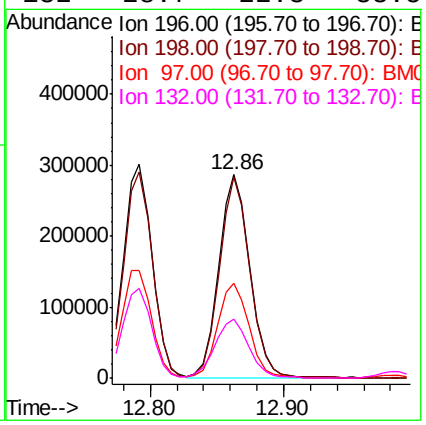


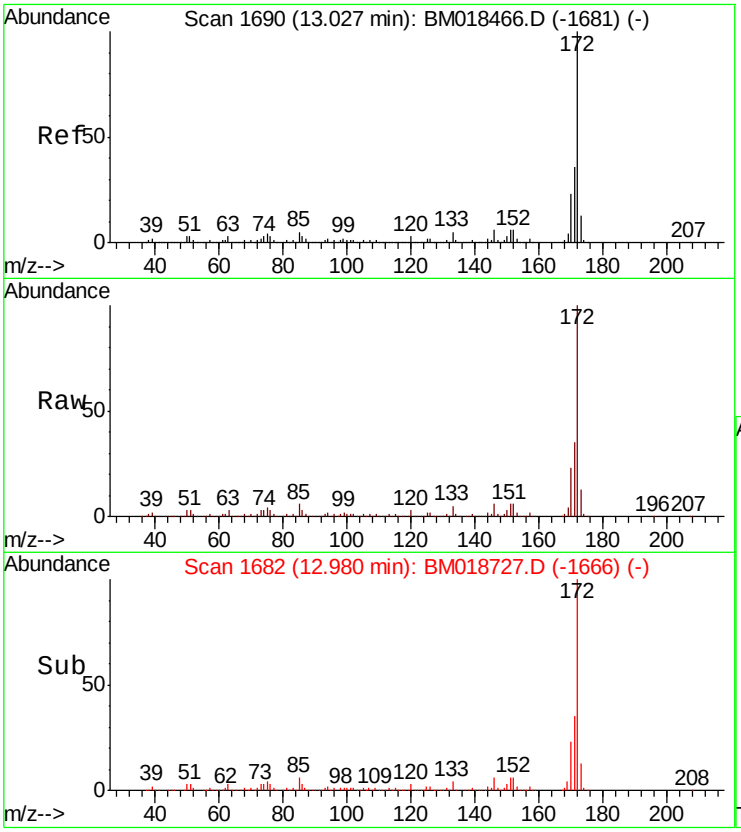


#44
2,4,5-Trichlorophenol
Concen: 41.332 ng
RT: 12.86 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Tgt Ion:196 Resp: 464800

Ion	Ratio	Lower	Upper
196	100		
198	98.7	76.7	115.1
97	46.8	39.2	58.8
132	28.7	22.3	33.5



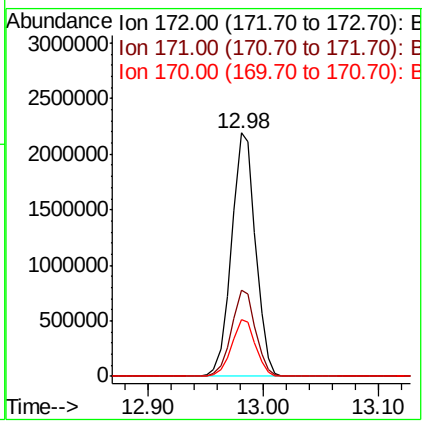


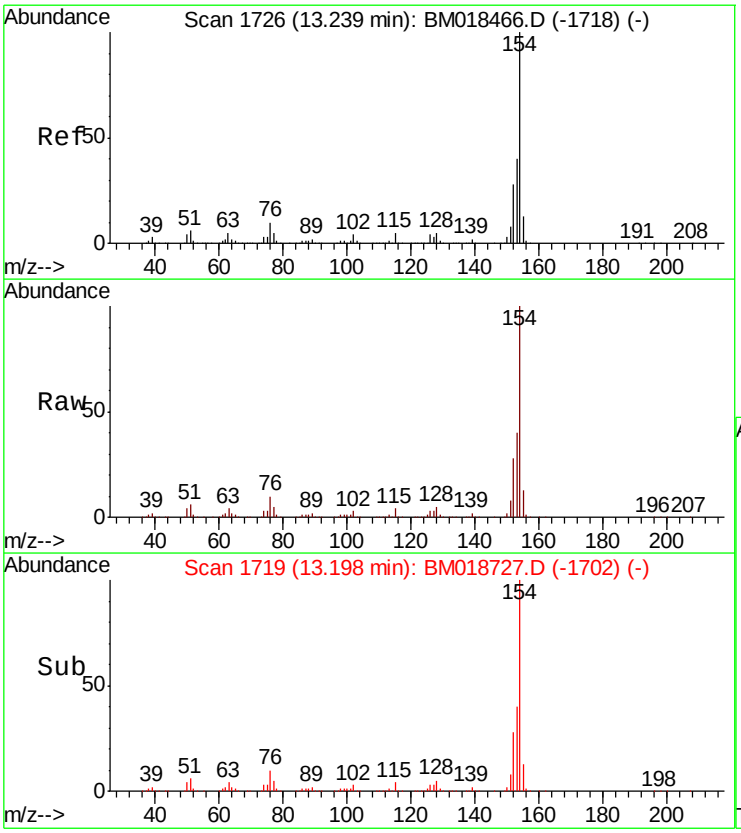
#45
2-Fluorobiphenyl
Concen: 81.541 ng
RT: 12.98 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
PB116799BS

Tgt Ion:172 Resp: 3146517

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.2	42.4
170	23.2	18.9	28.3

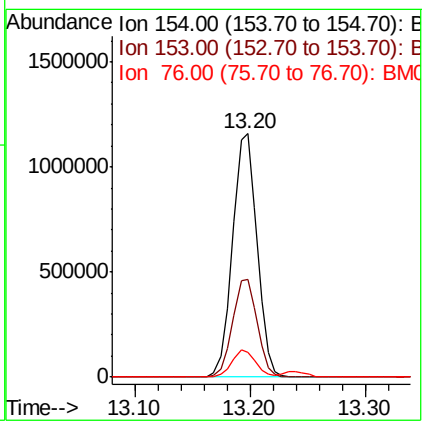


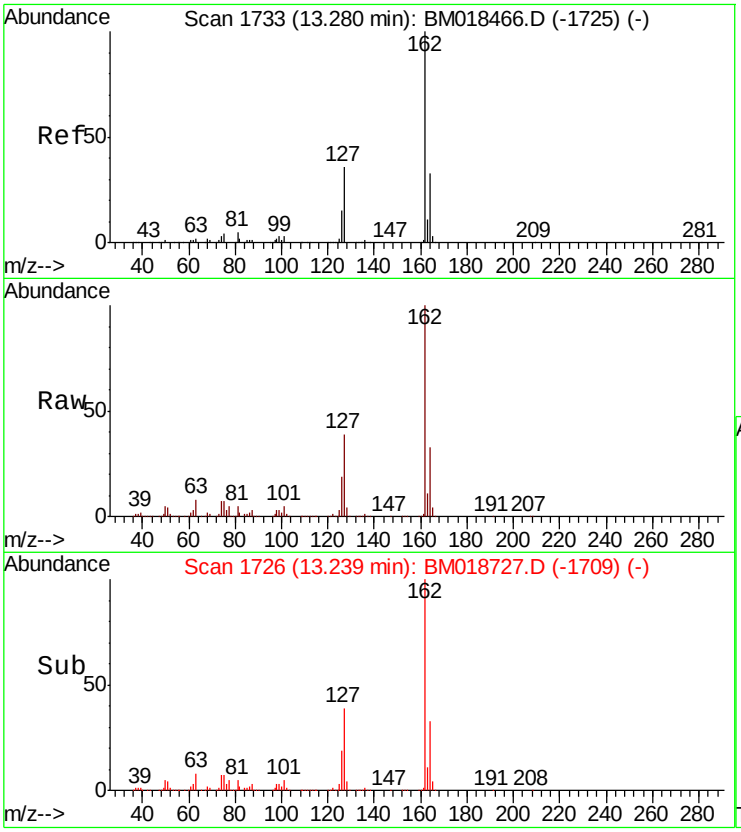


#46
1,1'-Biphenyl
Concen: 38.558 ng
RT: 13.20 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Tgt Ion:154 Resp: 1695204

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.5	60.5
76	10.3	0.0	31.9



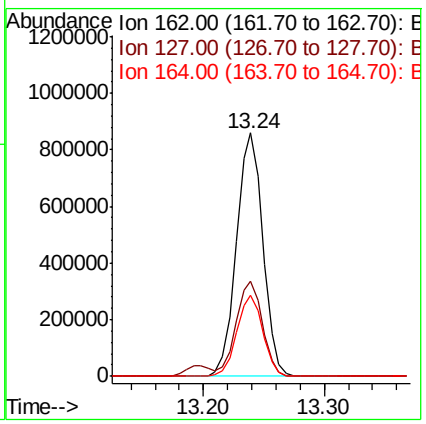


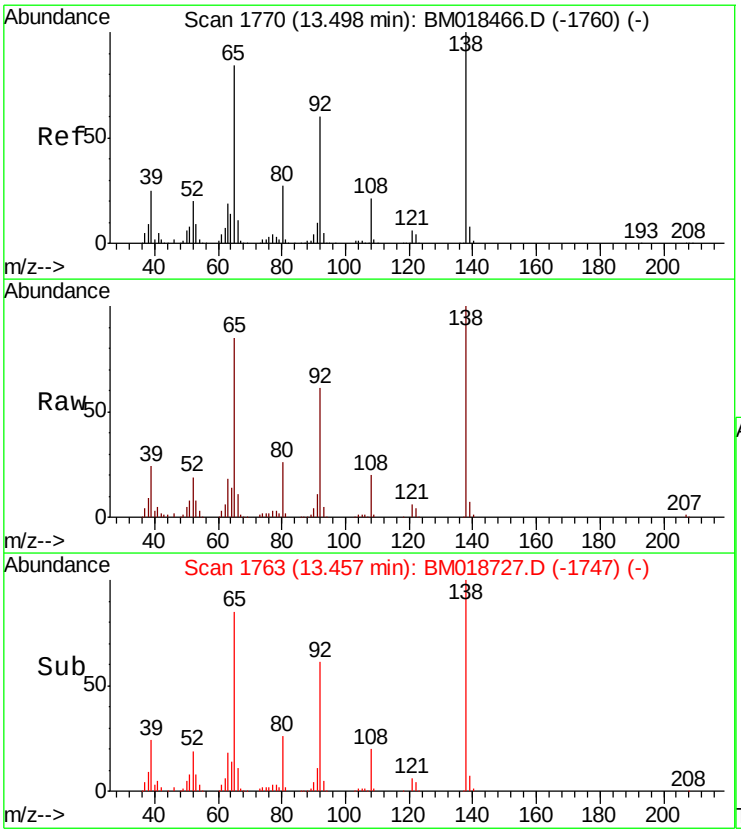
#47
2-Chloronaphthalene
Concen: 38.490 ng
RT: 13.24 min Scan# 1726
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
PB116799BS

Tgt Ion:162 Resp: 1312247

Ion	Ratio	Lower	Upper
162	100		
127	39.3	31.4	47.0
164	33.3	26.2	39.4

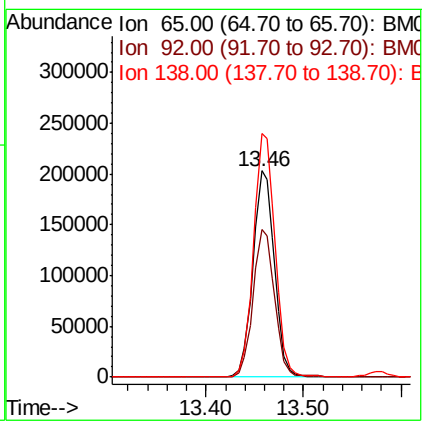


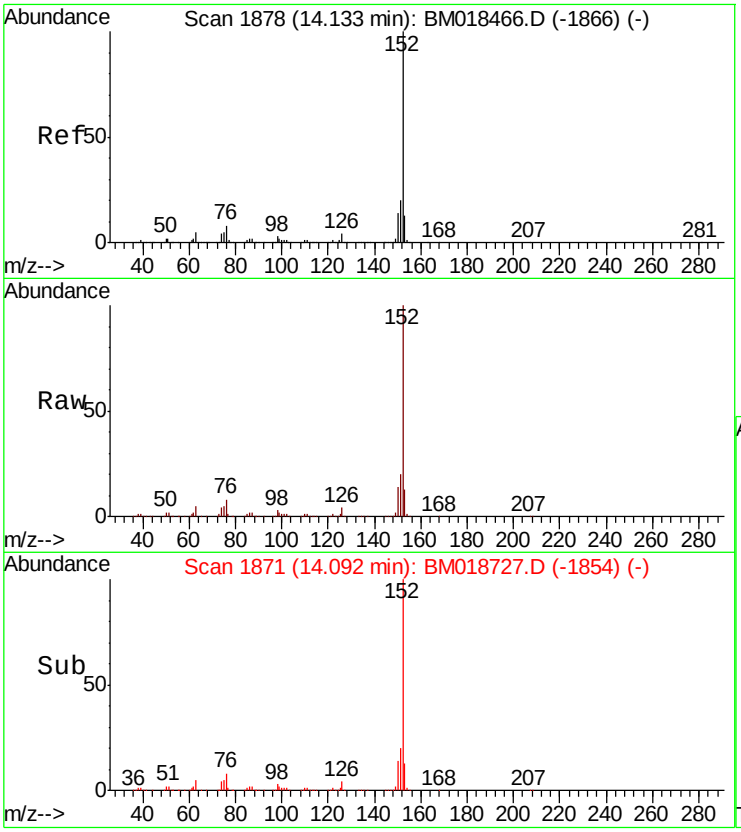


#48
2-Nitroaniline
Concen: 37.882 ng
RT: 13.46 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Tgt Ion: 65 Resp: 317743

Ion	Ratio	Lower	Upper
65	100		
92	71.6	53.4	80.2
138	117.9	88.9	133.3



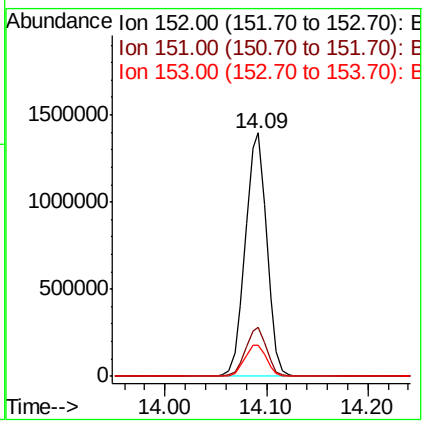


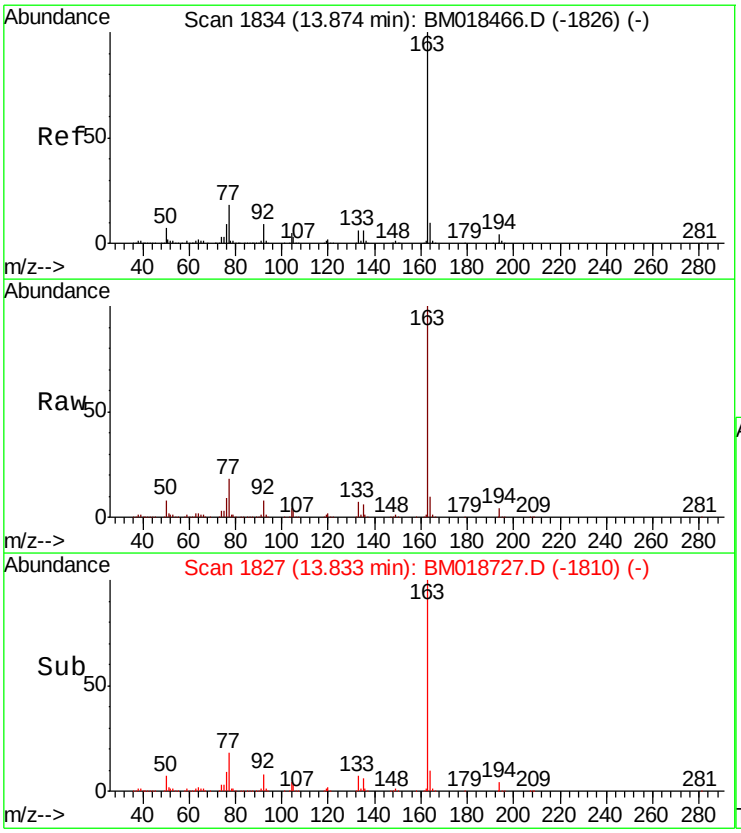
#49
Acenaphthylene
Concen: 41.324 ng
RT: 14.09 min Scan# 1871
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
PB116799BS

Tgt Ion:152 Resp: 2053138

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	12.8	10.5	15.7

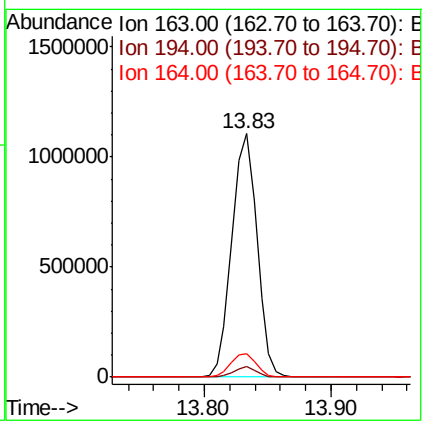


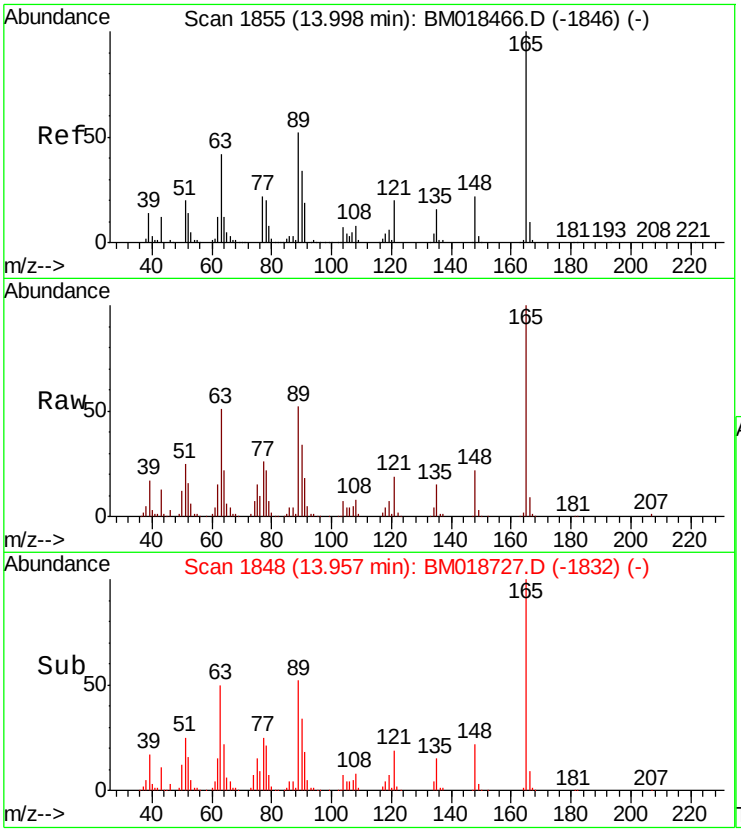


#50
Dimethylphthalate
Concen: 36.652 ng
RT: 13.83 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Tgt Ion:163 Resp: 1515654

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.6
164	9.9	7.8	11.8



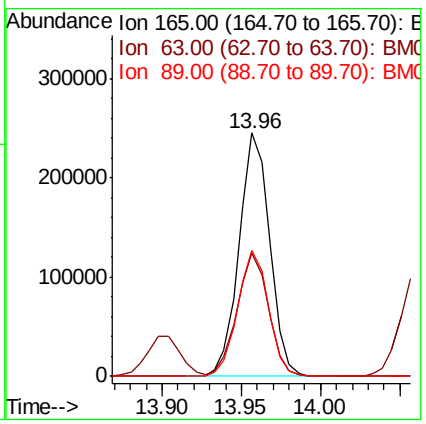


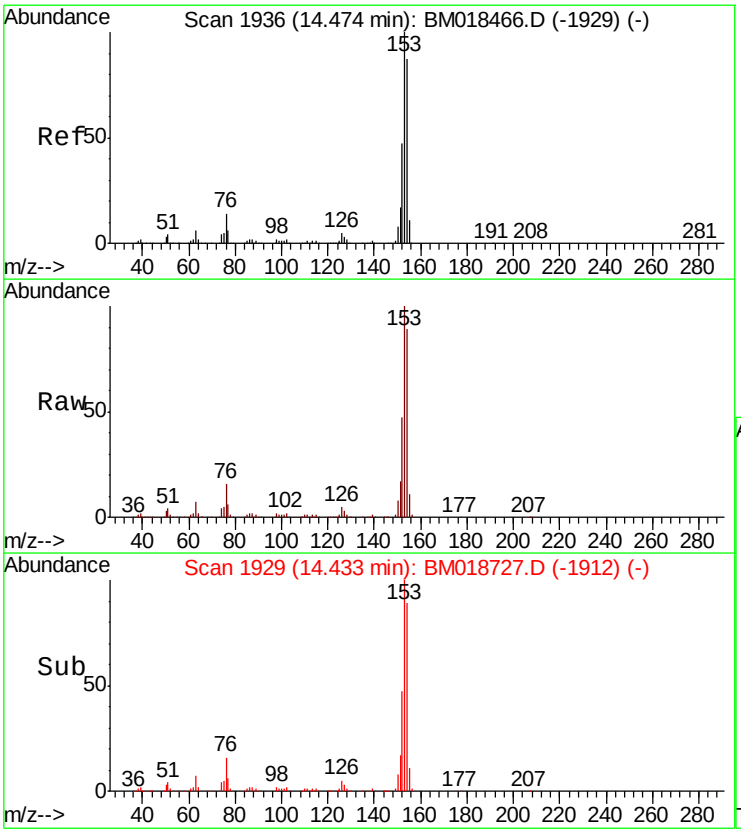
#51
2,6-Dinitrotoluene
Concen: 37.542 ng
RT: 13.96 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
PB116799BS

Tgt Ion:165 Resp: 328852

Ion	Ratio	Lower	Upper
165	100		
63	50.7	45.6	68.4
89	51.7	44.6	66.8

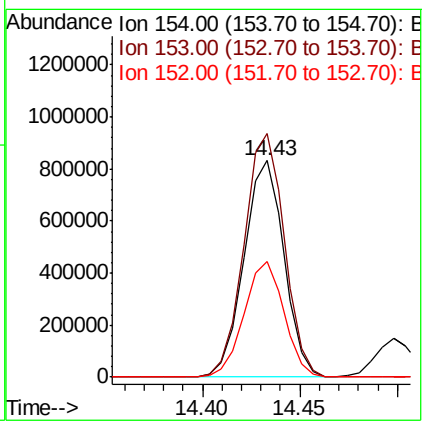


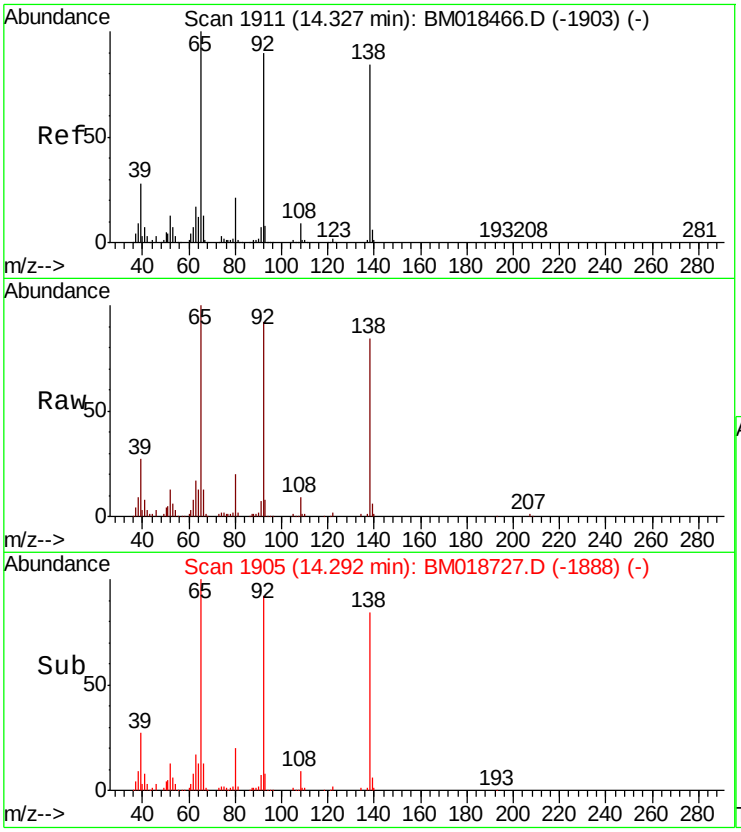


#52
Acenaphthene
Concen: 38.806 ng
RT: 14.43 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Tgt Ion:154 Resp: 1179705

Ion	Ratio	Lower	Upper
154	100		
153	112.5	92.3	138.5
152	53.3	43.8	65.6



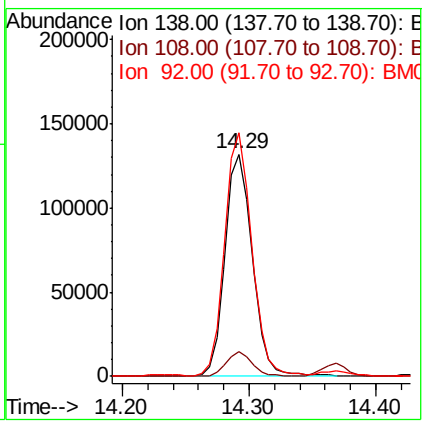


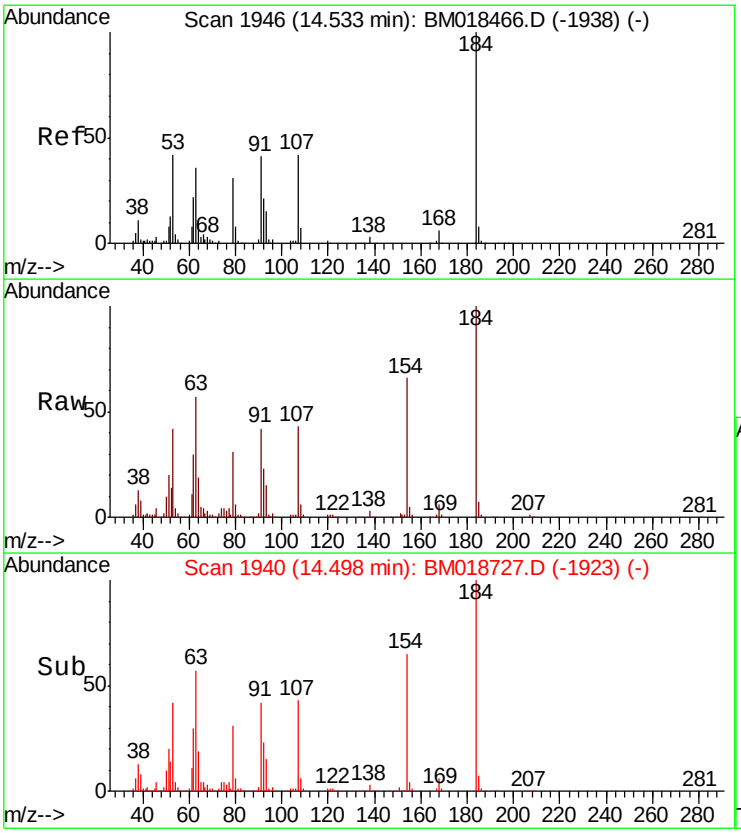
#53
3-Nitroaniline
Concen: 22.430 ng
RT: 14.29 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
PB116799BS

Tgt Ion:138 Resp: 198078

Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.1	13.7
92	109.4	88.2	132.2

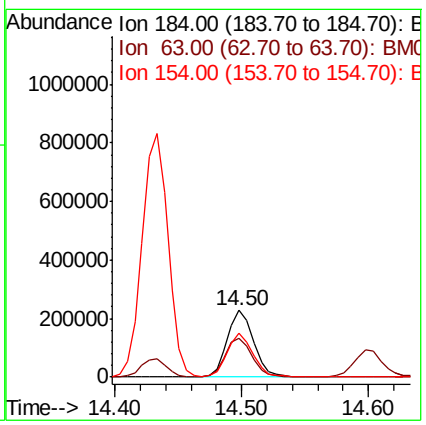


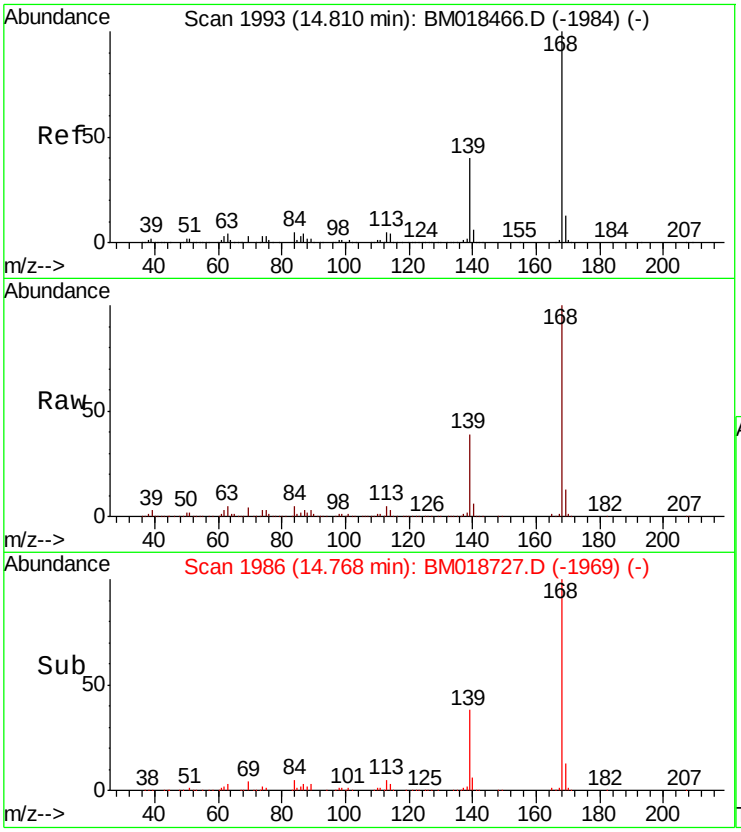


#54
2,4-Dinitrophenol
Concen: 70.400 ng
RT: 14.50 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Tgt Ion:184 Resp: 329332

Ion	Ratio	Lower	Upper
184	100		
63	57.4	55.9	83.9
154	65.5	54.2	81.4



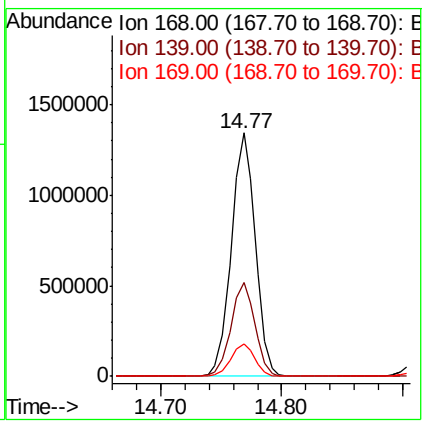


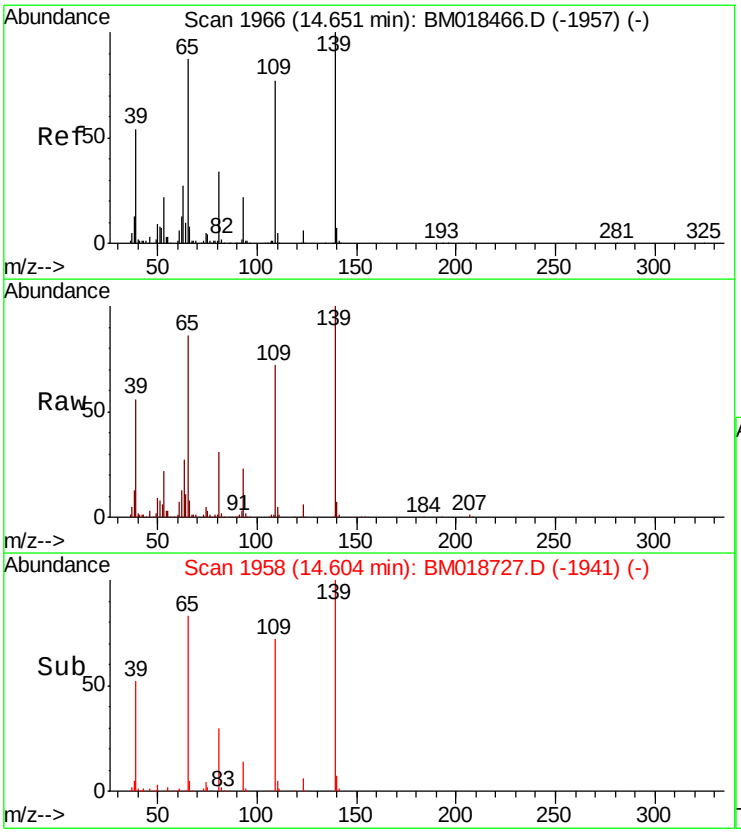
#55
Dibenzofuran
Concen: 36.978 ng
RT: 14.77 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
PB116799BS

Tgt Ion:168 Resp: 1857387

Ion	Ratio	Lower	Upper
168	100		
139	38.6	30.3	45.5
169	13.3	10.6	16.0

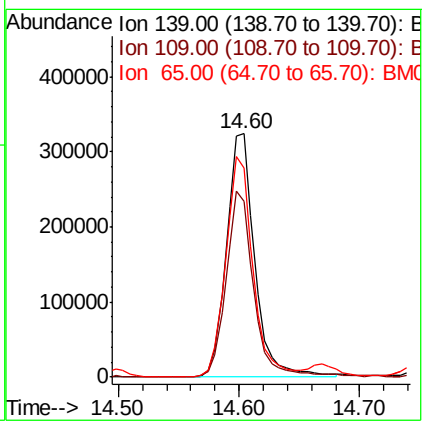


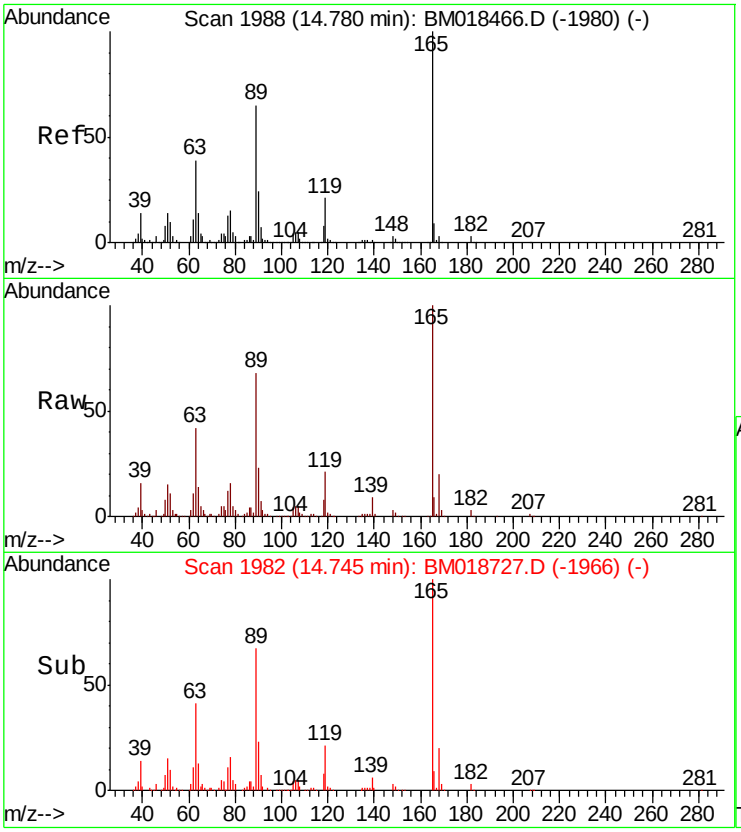


#56
4-Nitrophenol
Concen: 69.411 ng
RT: 14.60 min Scan# 1958
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Tgt Ion:139 Resp: 529546

Ion	Ratio	Lower	Upper
139	100		
109	72.0	51.7	91.7
65	86.0	71.4	111.4



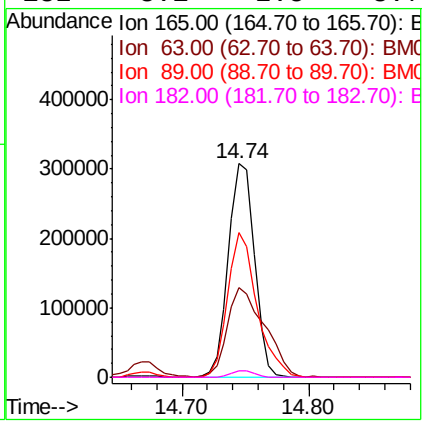


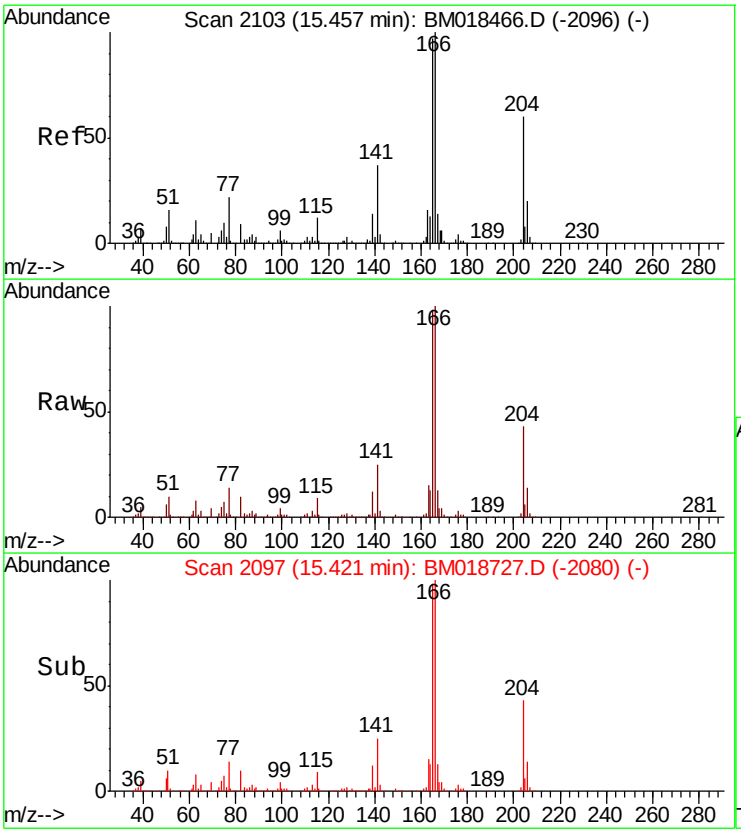
#57
2,4-Dinitrotoluene
Concen: 35.321 ng
RT: 14.74 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
PB116799BS

Tgt Ion:165 Resp: 437763

Ion	Ratio	Lower	Upper
165	100		
63	42.2	32.2	48.2
89	67.5	52.1	78.1
182	3.1	2.5	3.7

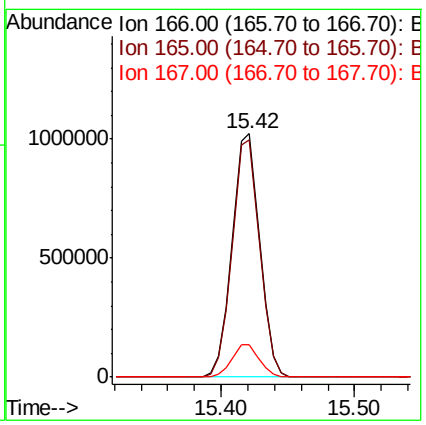


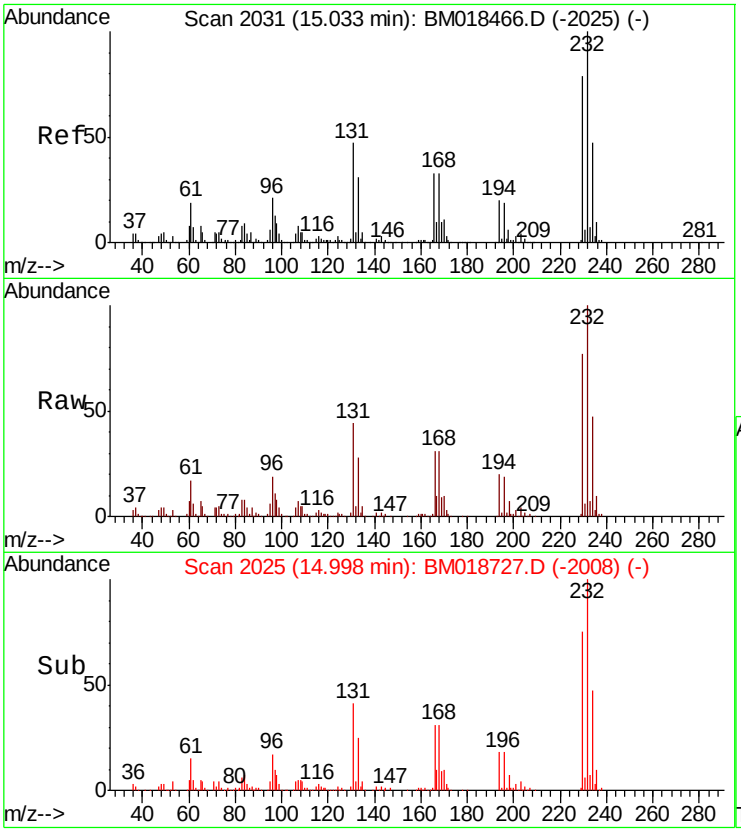


#58
Fluorene
Concen: 39.422 ng
RT: 15.42 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Tgt Ion:166 Resp: 1475062

Ion	Ratio	Lower	Upper
166	100		
165	97.7	78.3	117.5
167	13.2	10.9	16.3



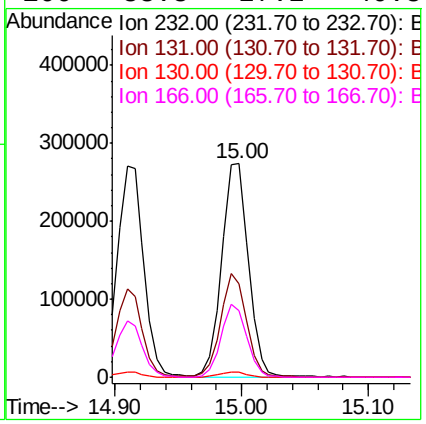


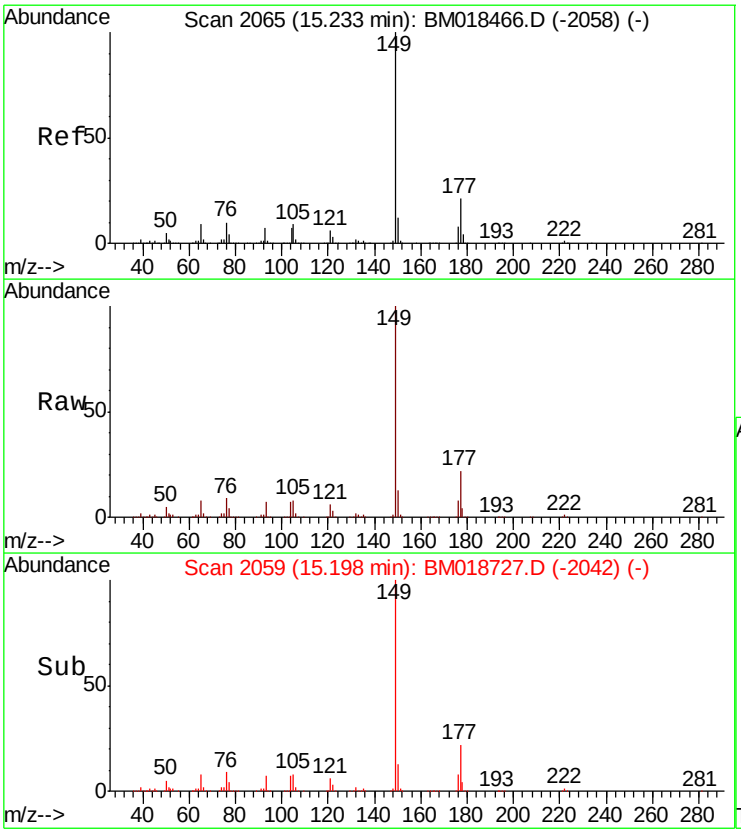
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.820 ng
RT: 15.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
PB116799BS

Tgt Ion:232 Resp: 396919

Ion	Ratio	Lower	Upper
232	100		
131	47.3	38.6	57.8
130	2.5	2.2	3.4
166	33.3	27.2	40.8

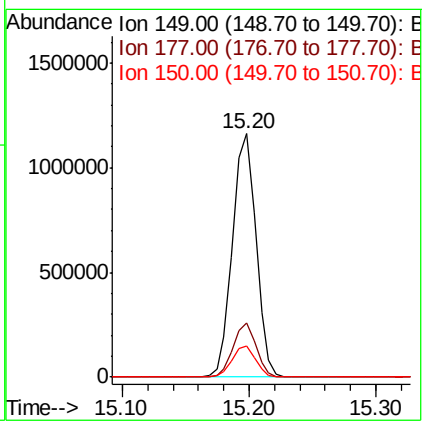


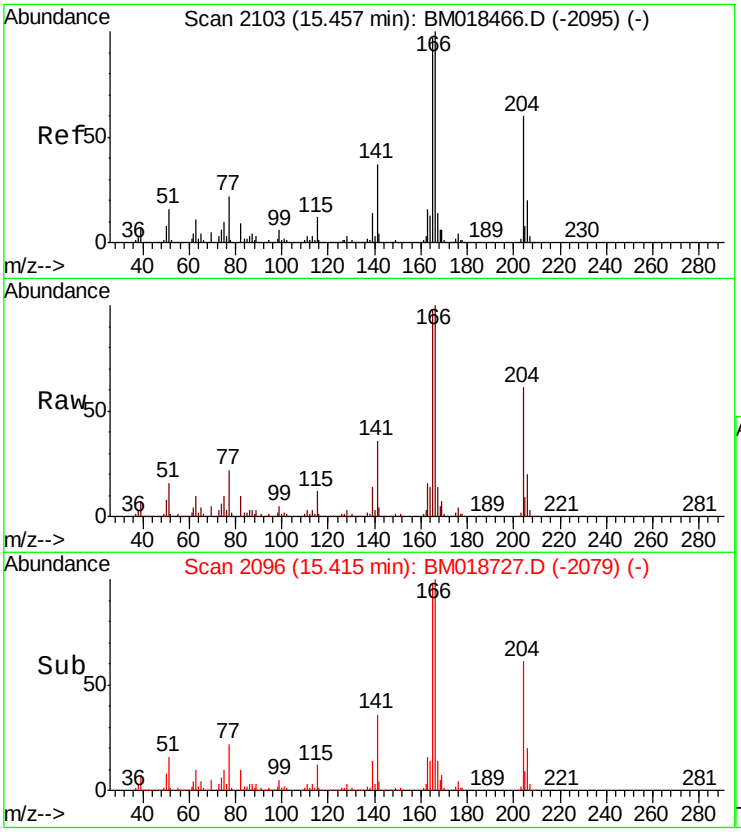


#60
Diethylphthalate
Concen: 35.625 ng
RT: 15.20 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Tgt Ion:149 Resp: 1487215

Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.1	25.7
150	12.6	9.8	14.6



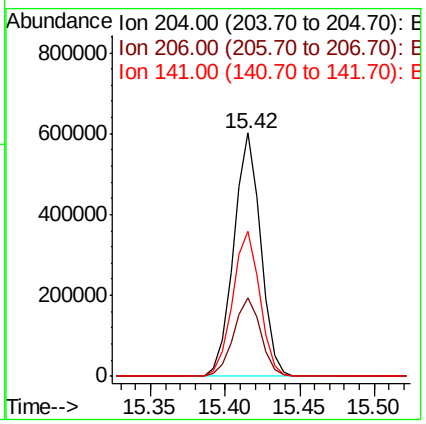


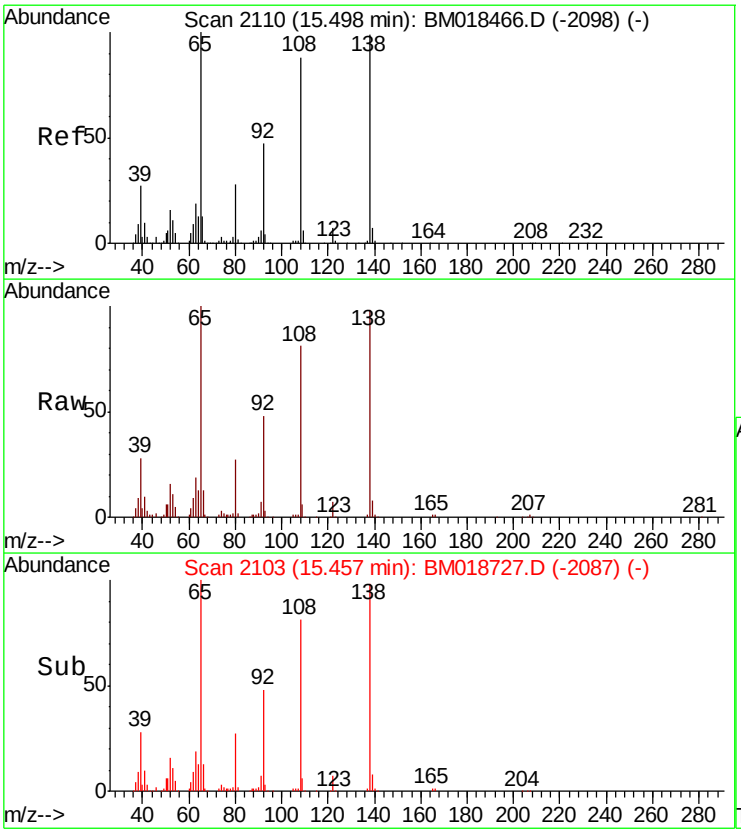
#61
4-Chlorophenyl-phenylether
Concen: 35.053 ng
RT: 15.42 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
PB116799BS

Tgt Ion:204 Resp: 755933

Ion	Ratio	Lower	Upper
204	100		
206	32.3	25.8	38.6
141	59.4	49.5	74.3

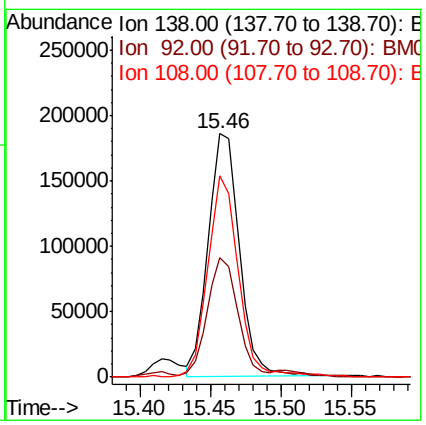


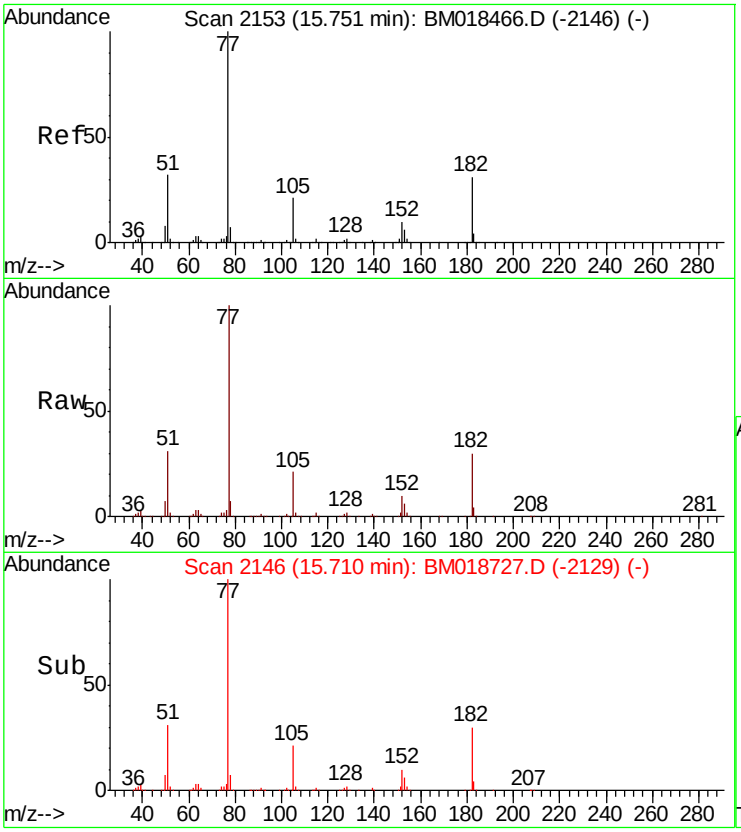


#62
4-Nitroaniline
Concen: 29.526 ng
RT: 15.46 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Tgt Ion:138 Resp: 284409

Ion	Ratio	Lower	Upper
138	100		
92	49.0	29.0	69.0
108	82.6	63.9	103.9



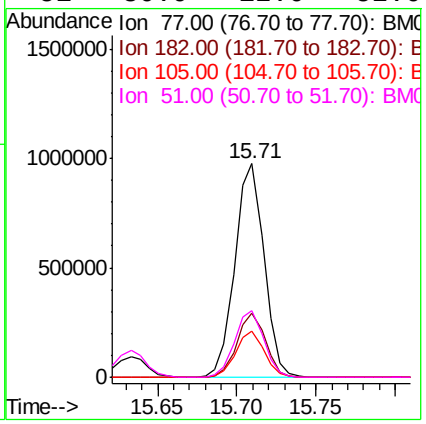


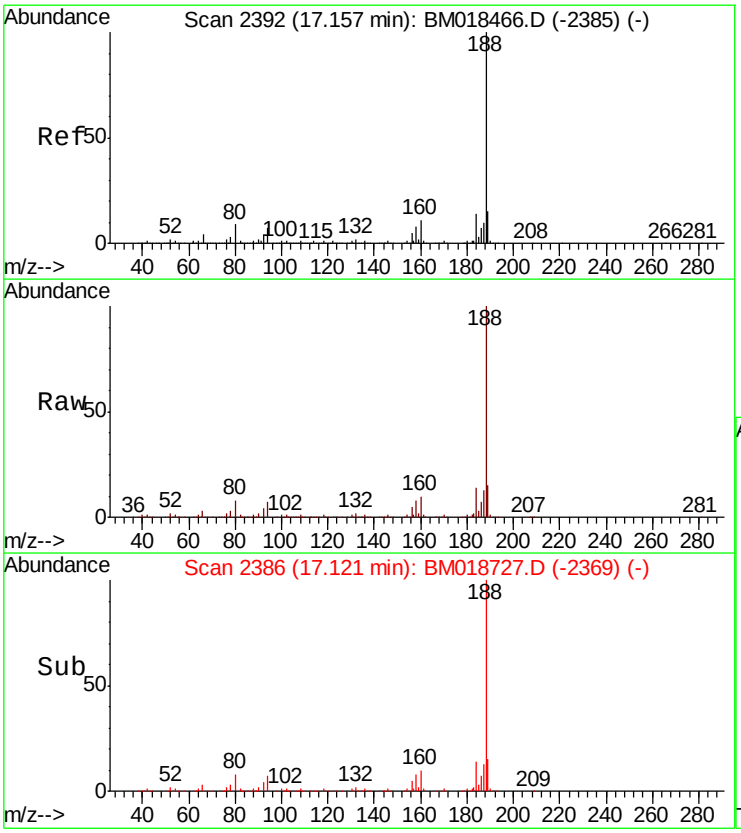
#63
Azobenzene
Concen: 36.448 ng
RT: 15.71 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
PB116799BS

Tgt Ion: 77 Resp: 1240550

Ion	Ratio	Lower	Upper
77	100		
182	30.2	7.4	47.4
105	21.4	0.0	39.6
51	30.9	12.0	52.0

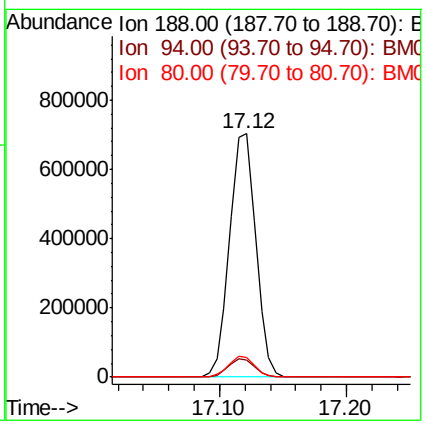


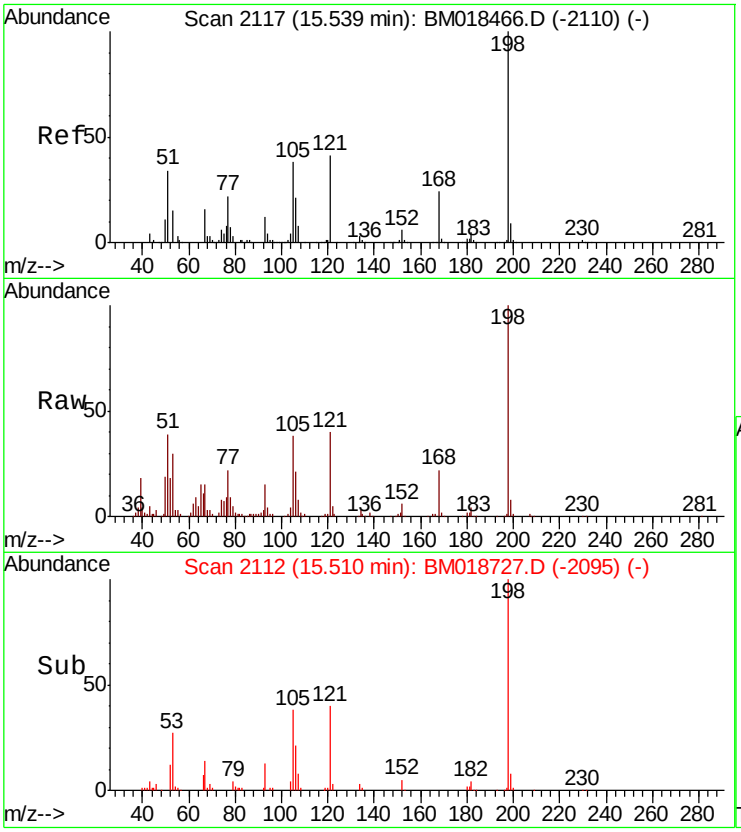


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.12 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Tgt Ion:188 Resp: 1002484

Ion	Ratio	Lower	Upper
188	100		
94	7.1	7.1	10.7#
80	8.0	7.6	11.4



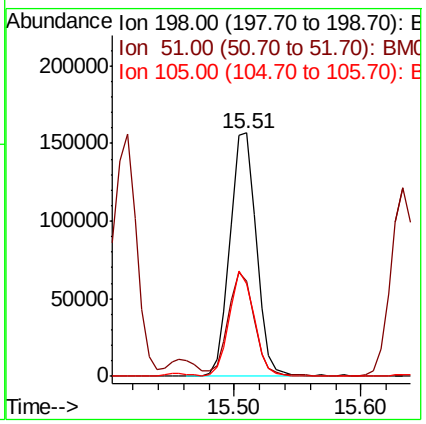


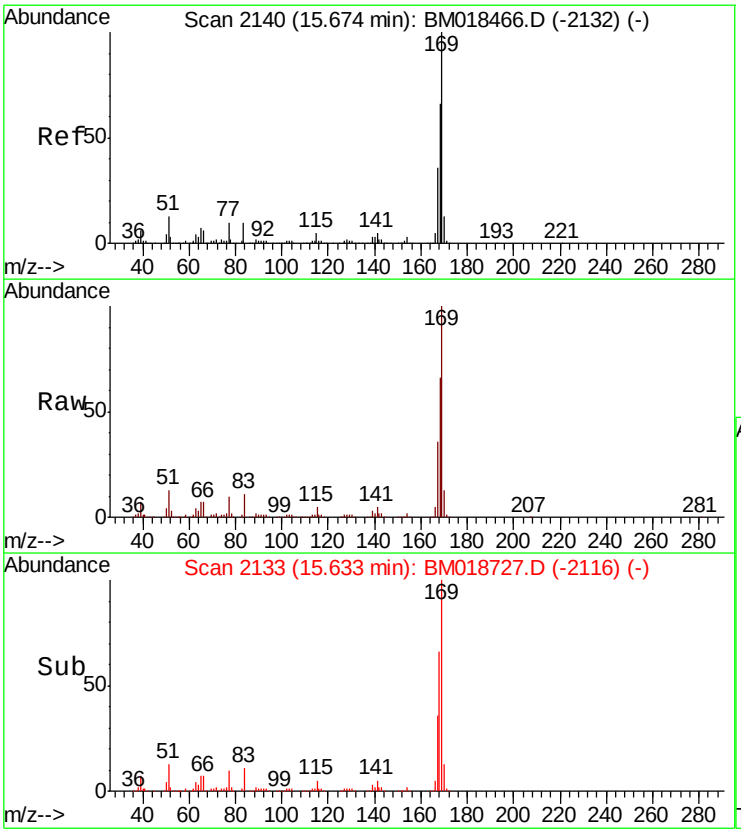
#65
4,6-Dinitro-2-methylphenol
Concen: 36.718 ng
RT: 15.51 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
PB116799BS

Tgt Ion:198 Resp: 225493

Ion	Ratio	Lower	Upper
198	100		
51	39.1	29.6	69.6
105	38.2	25.5	65.5

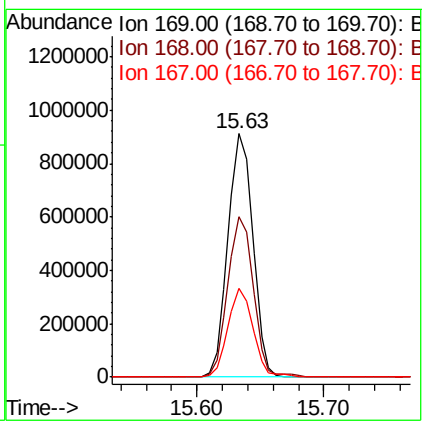


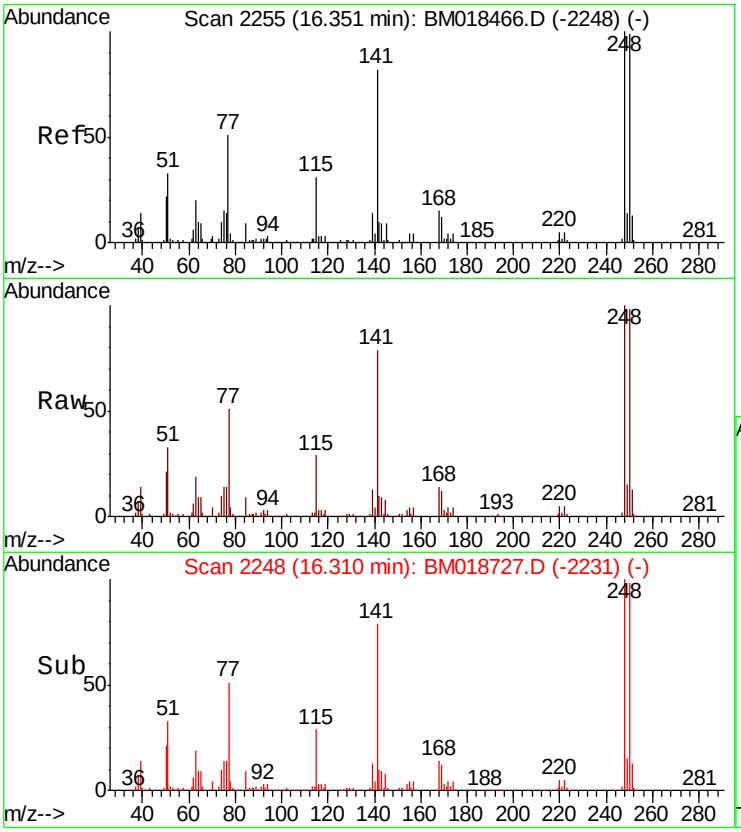


#66
n-Nitrosodiphenylamine
Concen: 39.909 ng
RT: 15.63 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Tgt Ion:169 Resp: 1241041

Ion	Ratio	Lower	Upper
169	100		
168	66.1	54.1	81.1
167	36.3	28.6	42.8



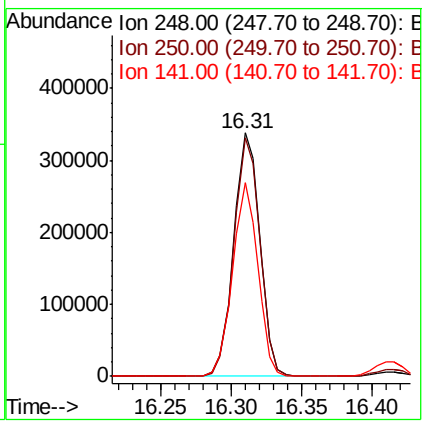


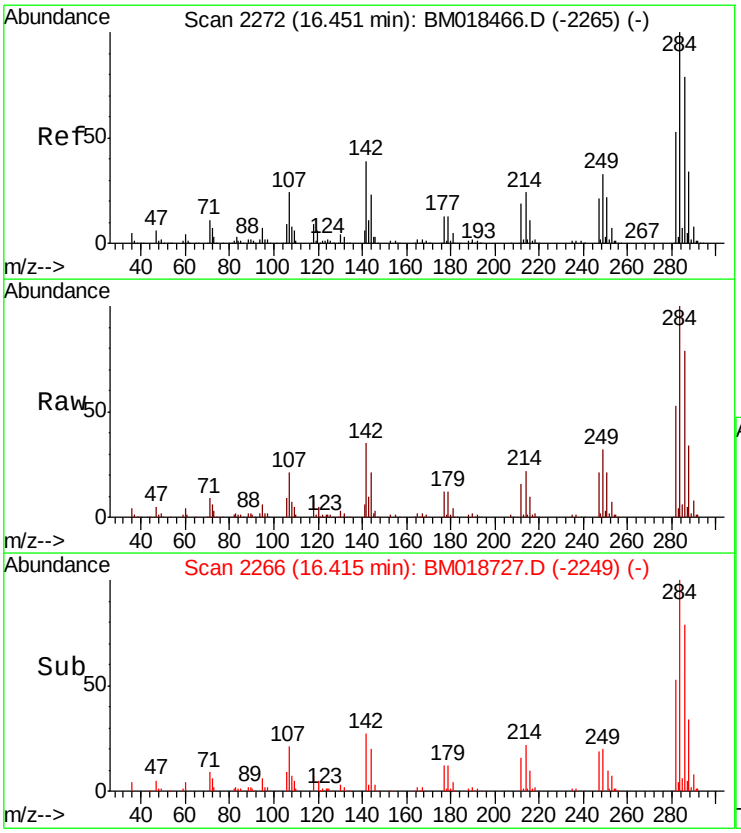
#67
4-Bromophenyl-phenylether
Concen: 38.861 ng
RT: 16.31 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
PB116799BS

Tgt Ion:248 Resp: 435954

Ion	Ratio	Lower	Upper
248	100		
250	97.8	76.0	114.0
141	79.5	61.5	92.3

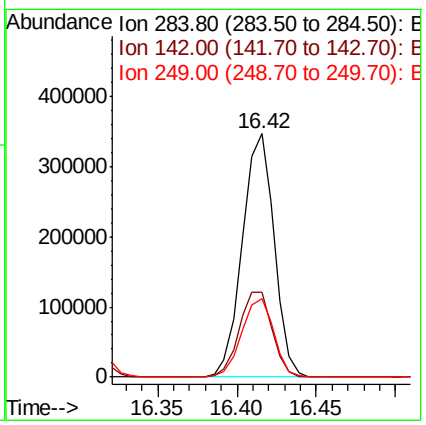


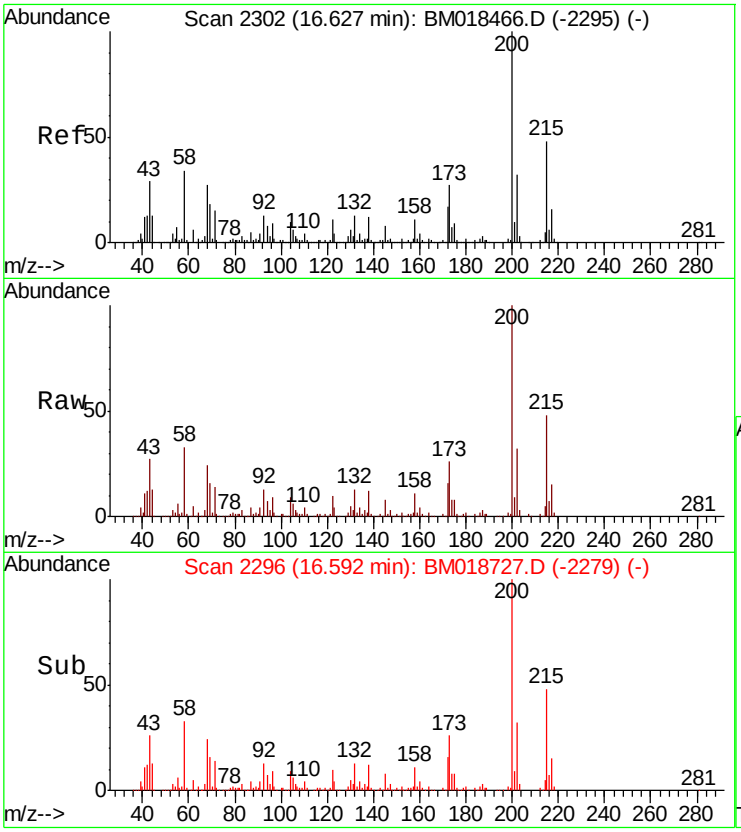


#68
Hexachlorobenzene
Concen: 38.529 ng
RT: 16.42 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Tgt Ion:284 Resp: 483883

Ion	Ratio	Lower	Upper
284	100		
142	34.8	29.2	43.8
249	32.1	26.1	39.1



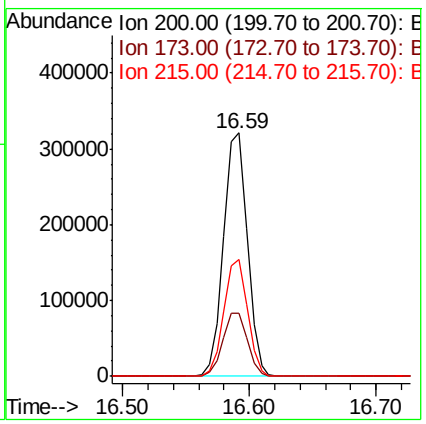


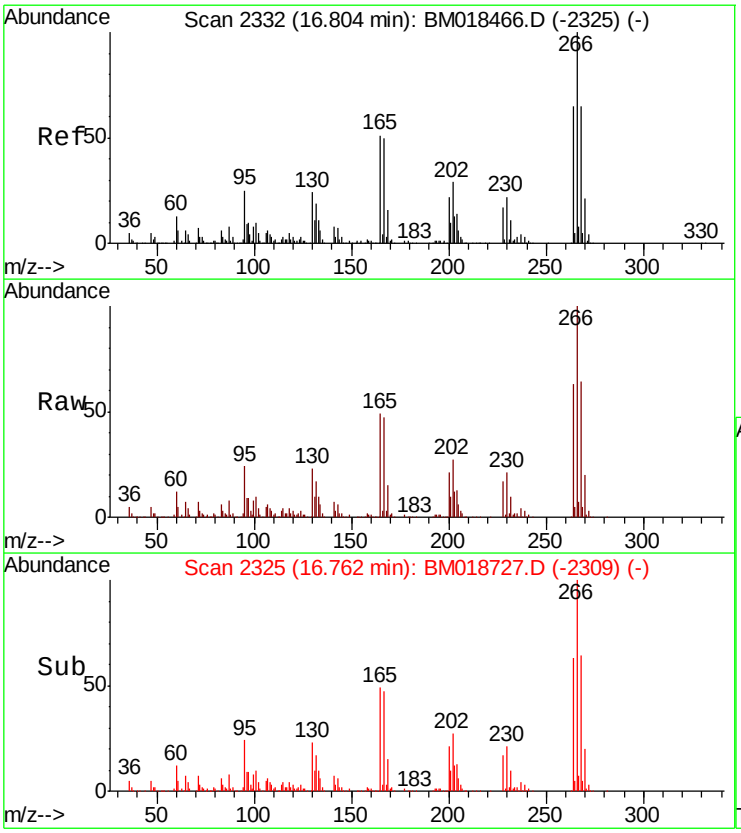
#69
Atrazine
Concen: 37.370 ng
RT: 16.59 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
PB116799BS

Tgt Ion:200 Resp: 420114

Ion	Ratio	Lower	Upper
200	100		
173	26.2	7.2	47.2
215	48.2	28.3	68.3

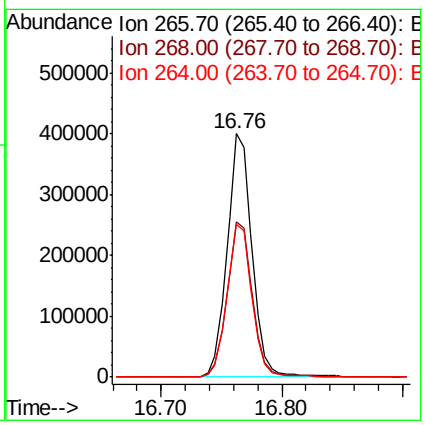


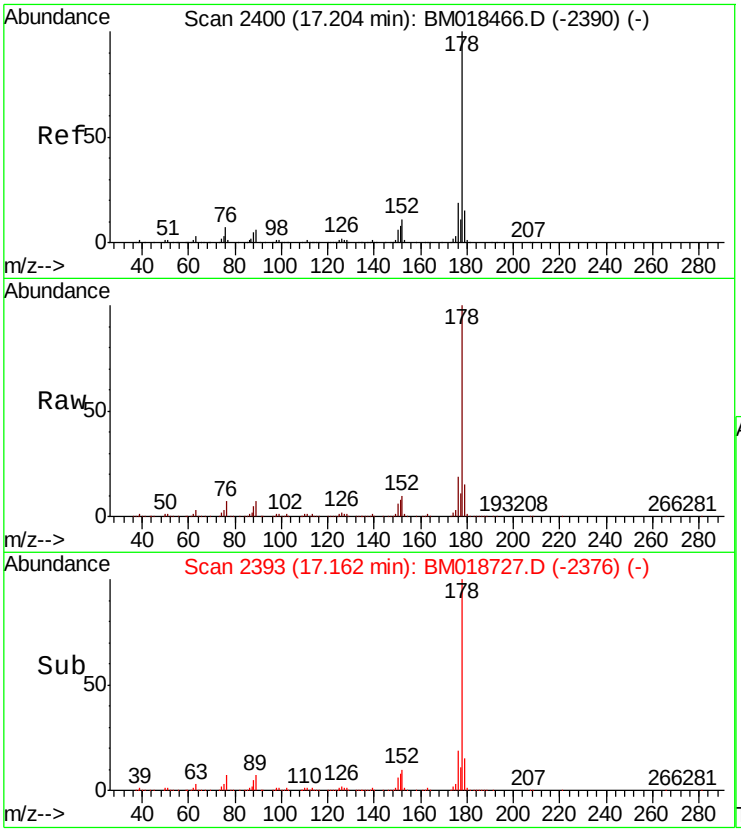


#70
Pentachlorophenol
Concen: 69.696 ng
RT: 16.76 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Tgt Ion:266 Resp: 573249

Ion	Ratio	Lower	Upper
266	100		
268	63.9	49.8	74.6
264	62.8	50.1	75.1



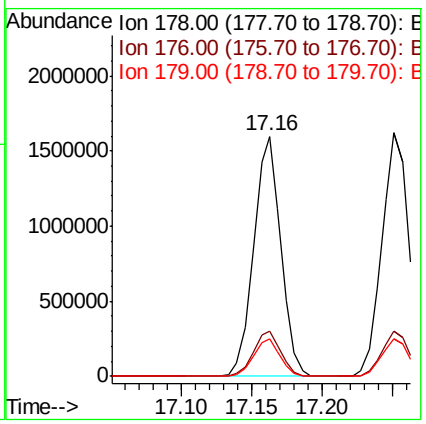


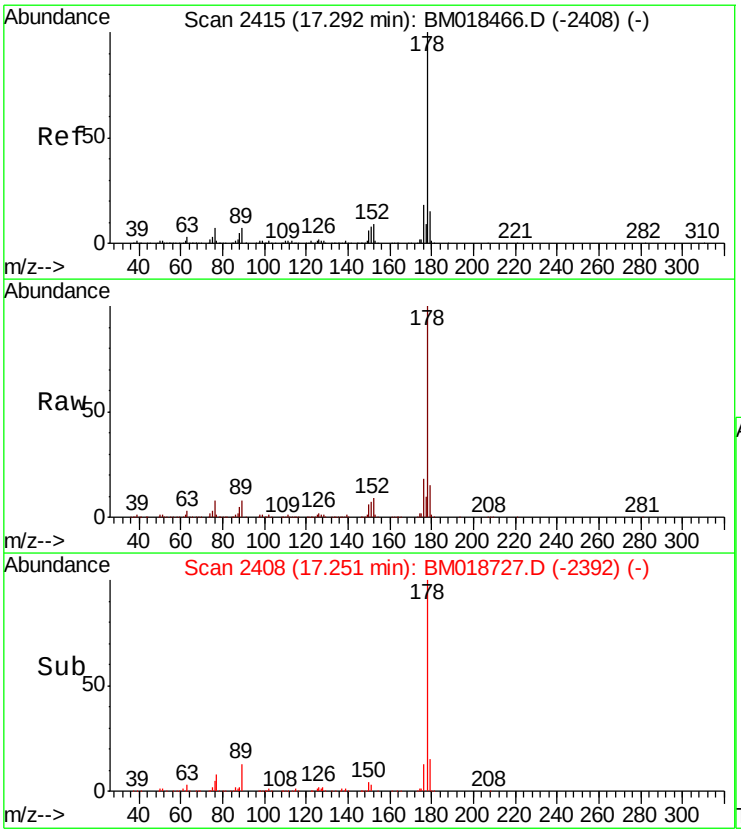
#71
Phenanthrene
Concen: 40.420 ng
RT: 17.16 min Scan# 2393
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
PB116799BS

Tgt Ion:178 Resp: 2155269

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.0
179	15.5	12.2	18.4

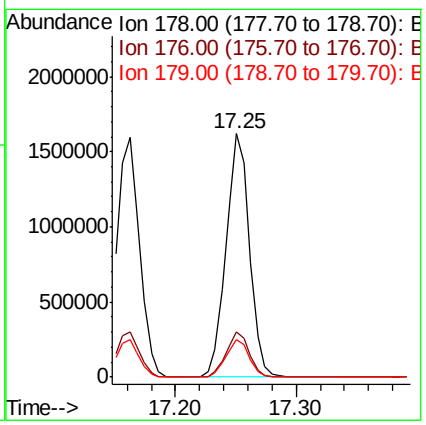


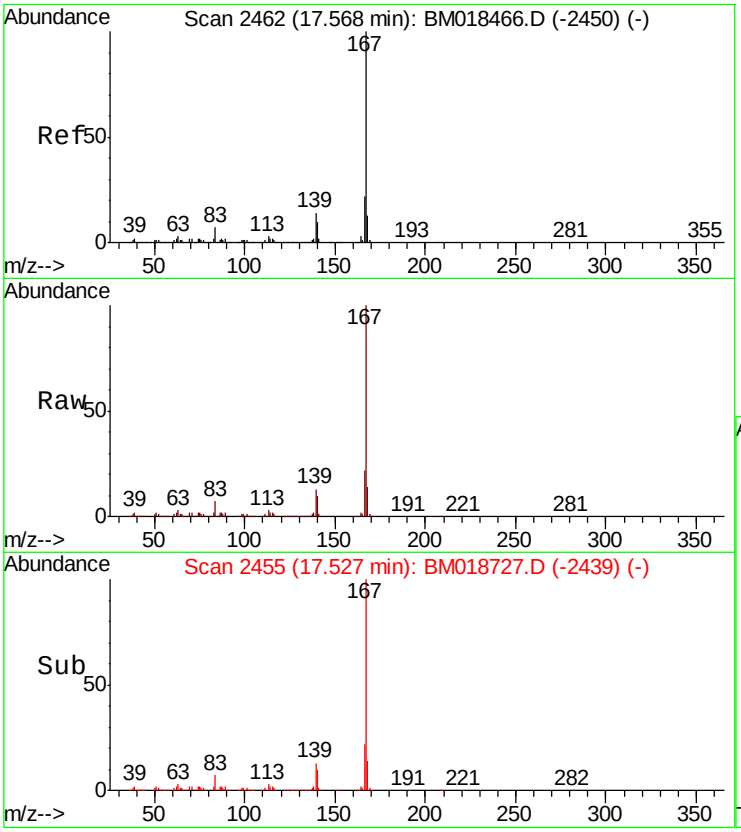


#72
Anthracene
Concen: 42.470 ng
RT: 17.25 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Tgt Ion:178 Resp: 2177654

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.7	22.1
179	15.5	12.2	18.4



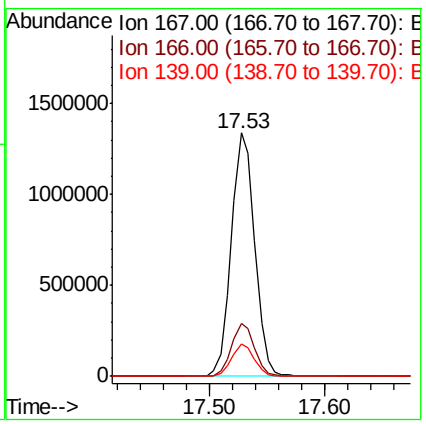


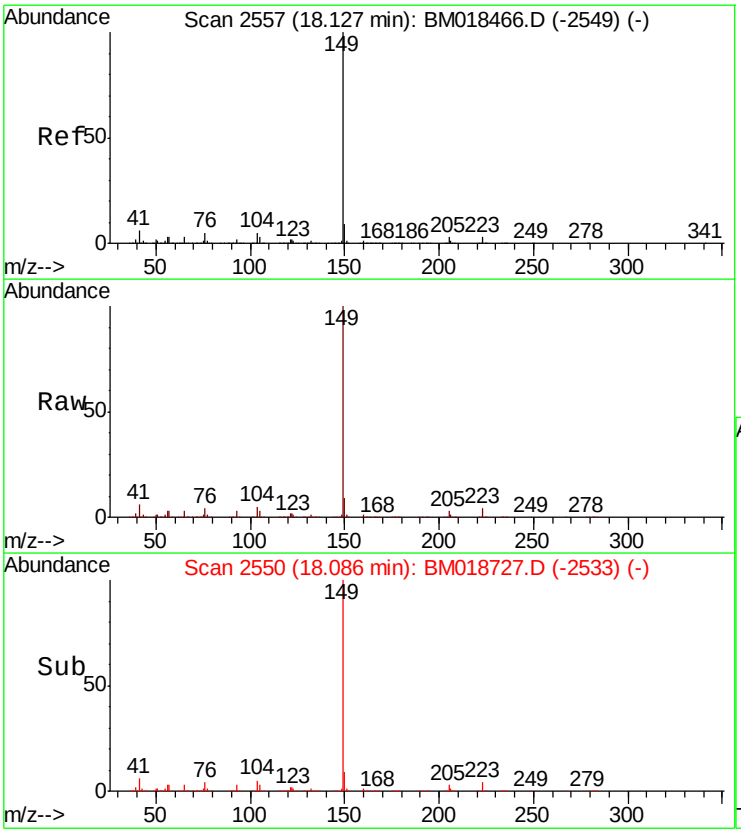
#73
Carbazole
Concen: 35.673 ng
RT: 17.53 min Scan# 2455
Delta R.T. -0.01 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
PB116799BS

Tgt Ion:167 Resp: 1879216

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.2
139	13.2	10.6	16.0

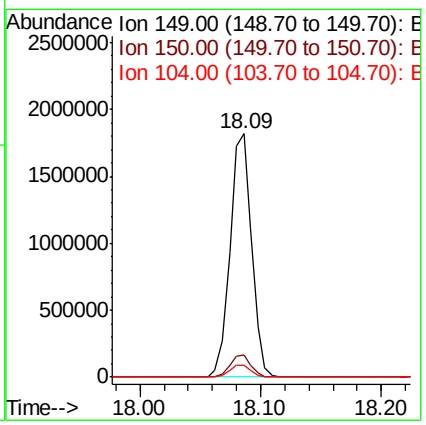


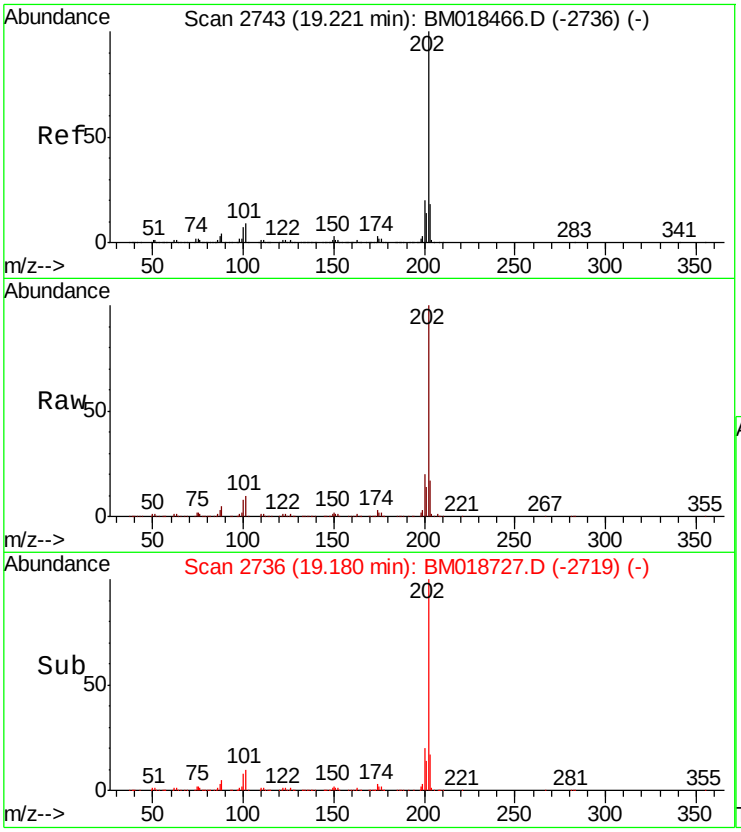


#74
Di-n-butylphthalate
Concen: 39.098 ng
RT: 18.09 min Scan# 2550
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Tgt Ion:149 Resp: 2256117

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.3	10.9
104	4.8	4.2	6.4



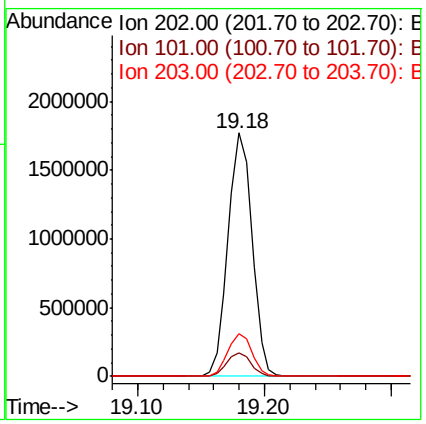


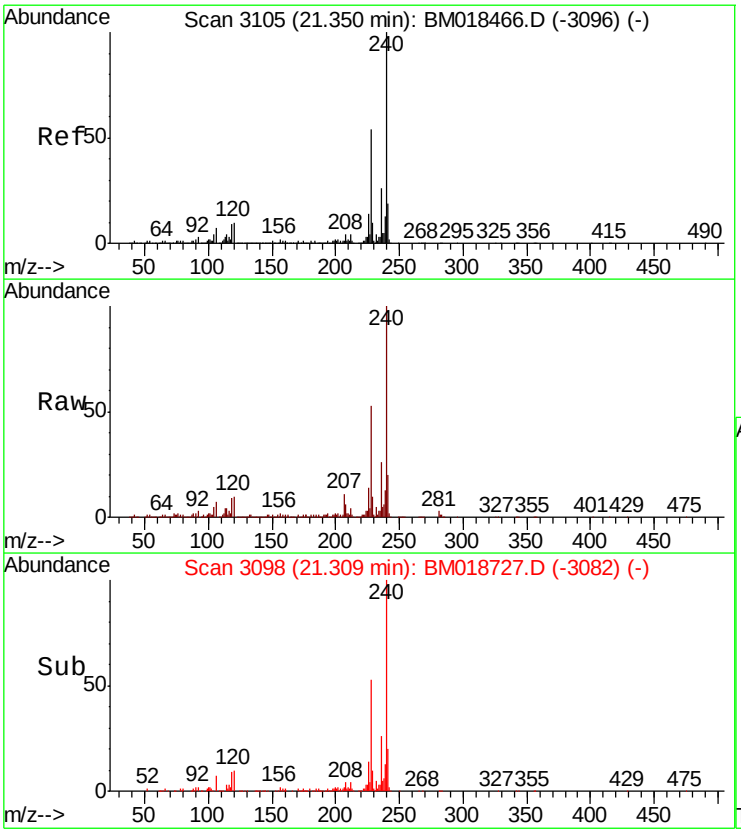
#75
Fluoranthene
Concen: 37.950 ng
RT: 19.18 min Scan# 2736
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
PB116799BS

Tgt Ion:202 Resp: 2333038

Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	30.9
203	17.3	0.0	37.4

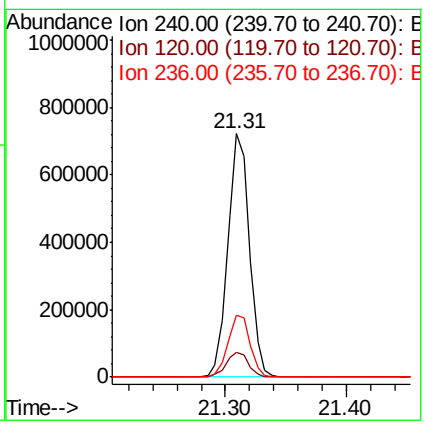


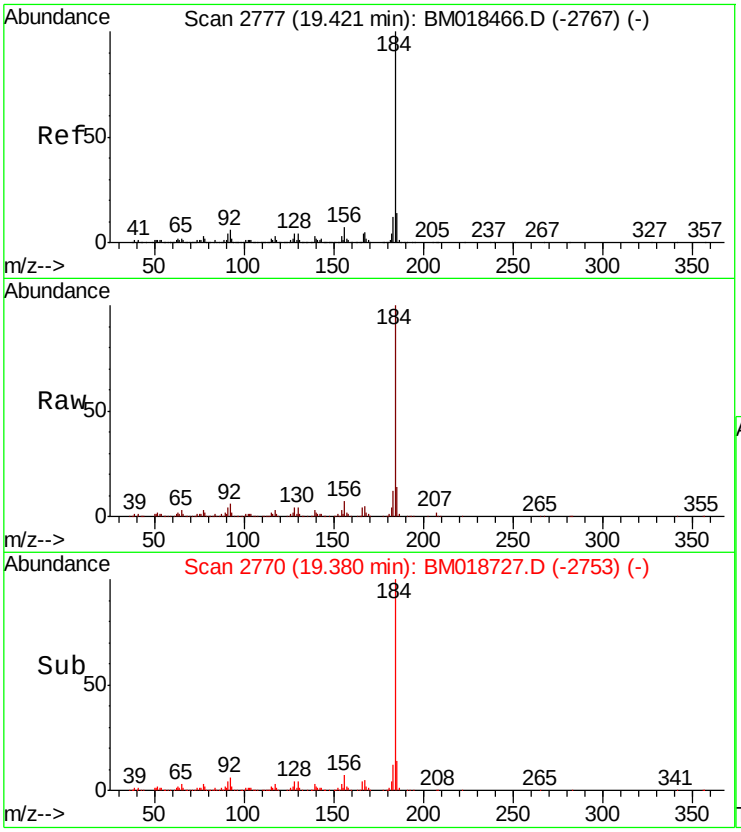


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.31 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Tgt Ion:240 Resp: 897687

Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.4	12.6
236	25.6	20.7	31.1



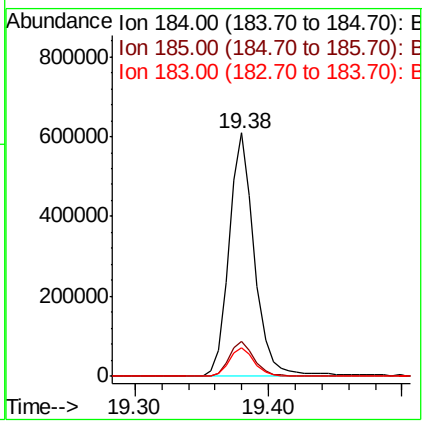


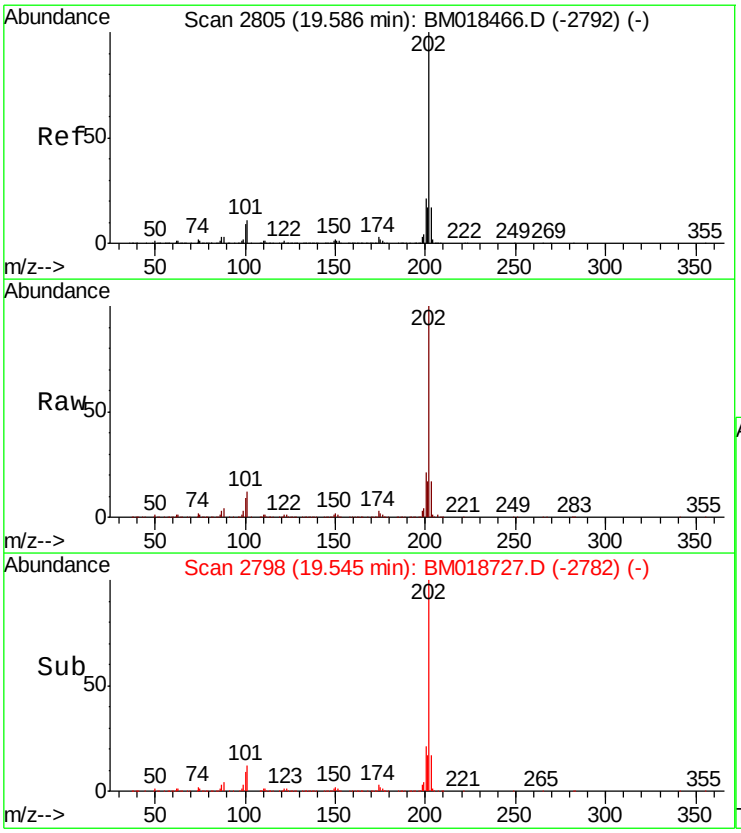
#77
Benzidine
Concen: 36.564 ng
RT: 19.38 min Scan# 2770
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
PB116799BS

Tgt Ion:184 Resp: 810449

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.4	17.0
183	11.9	9.5	14.3

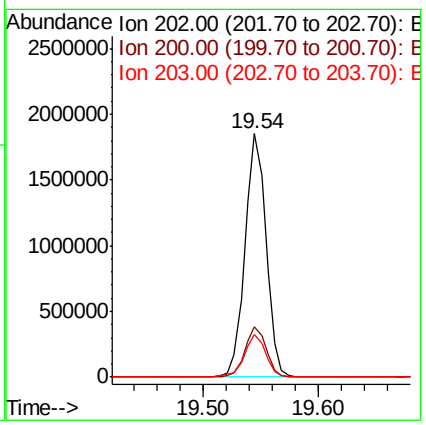


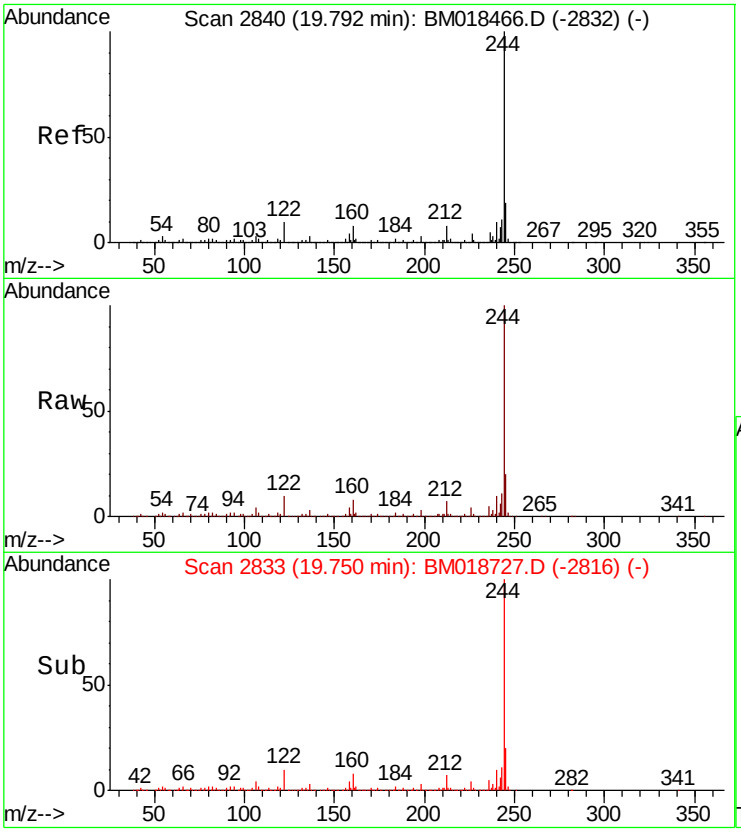


#78
Pyrene
Concen: 44.171 ng
RT: 19.54 min Scan# 2798
Delta R.T. -0.01 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Tgt Ion:202 Resp: 2350357

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.6	24.8
203	17.3	13.8	20.8



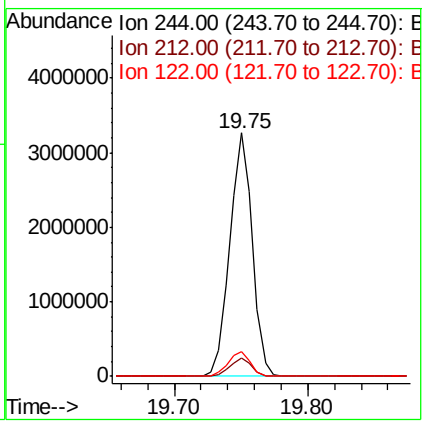


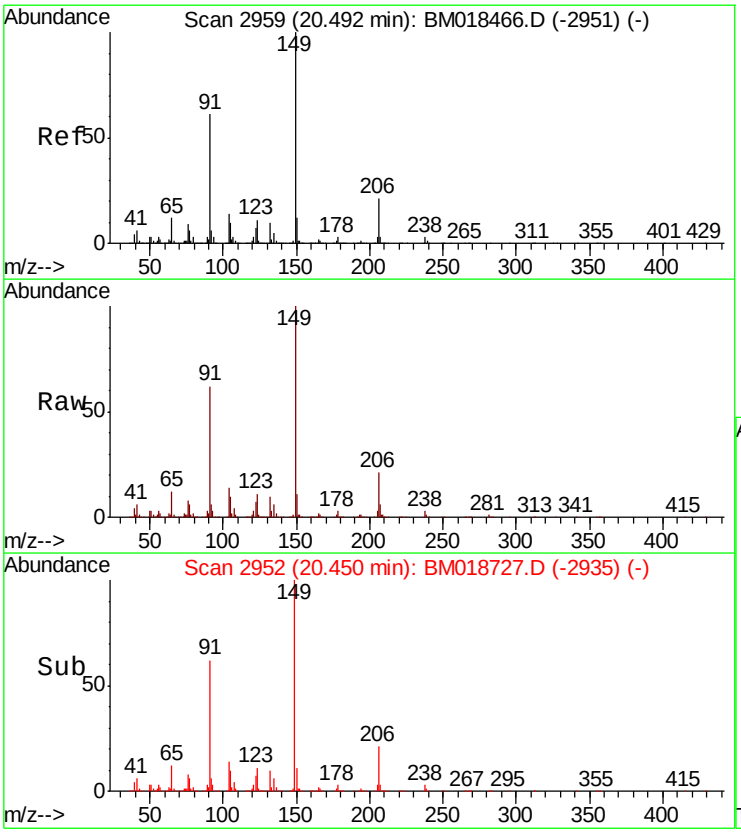
#79
Terphenyl-d14
Concen: 90.567 ng
RT: 19.75 min Scan# 2833
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
PB116799BS

Tgt Ion:244 Resp: 3856695

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.9	8.9
122	10.1	9.0	13.4

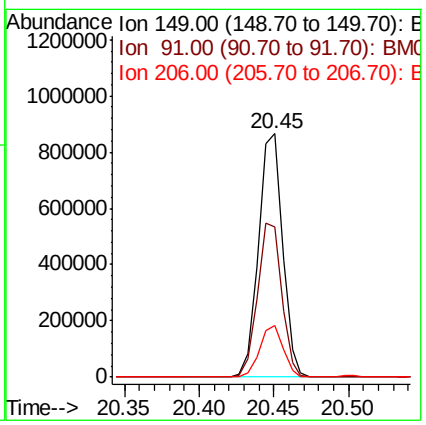


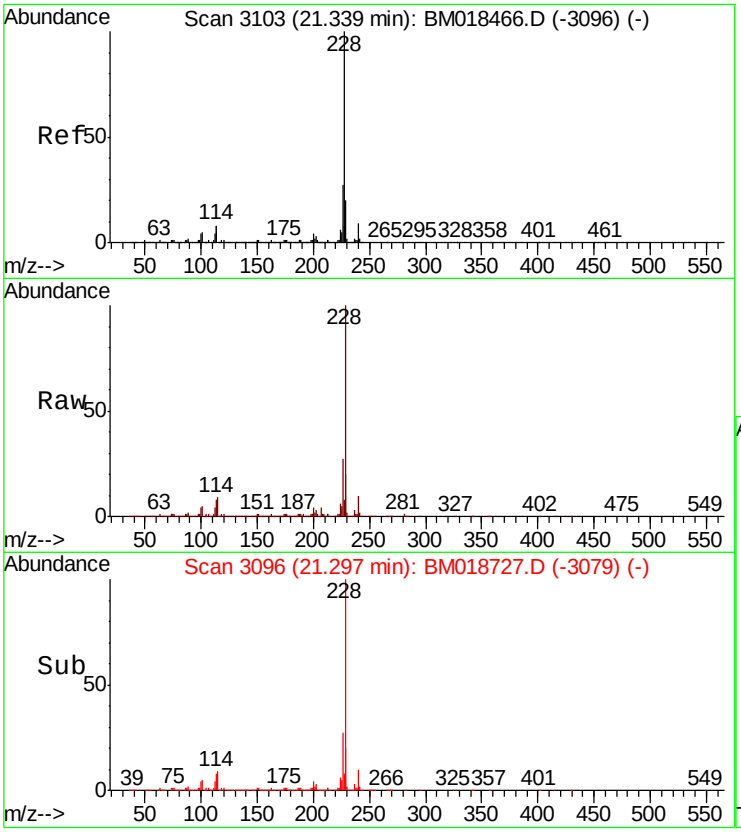


#80
Butylbenzylphthalate
Concen: 42.144 ng
RT: 20.45 min Scan# 2952
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Tgt Ion:149 Resp: 956887

Ion	Ratio	Lower	Upper
149	100		
91	61.7	53.1	79.7
206	21.0	16.2	24.4



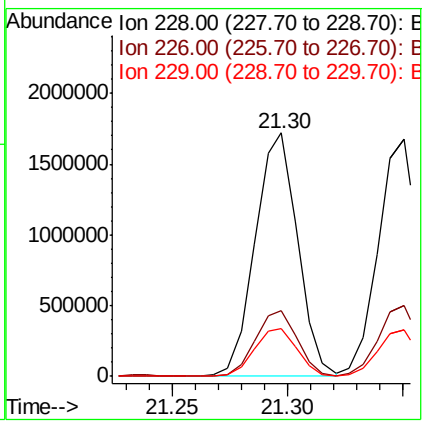


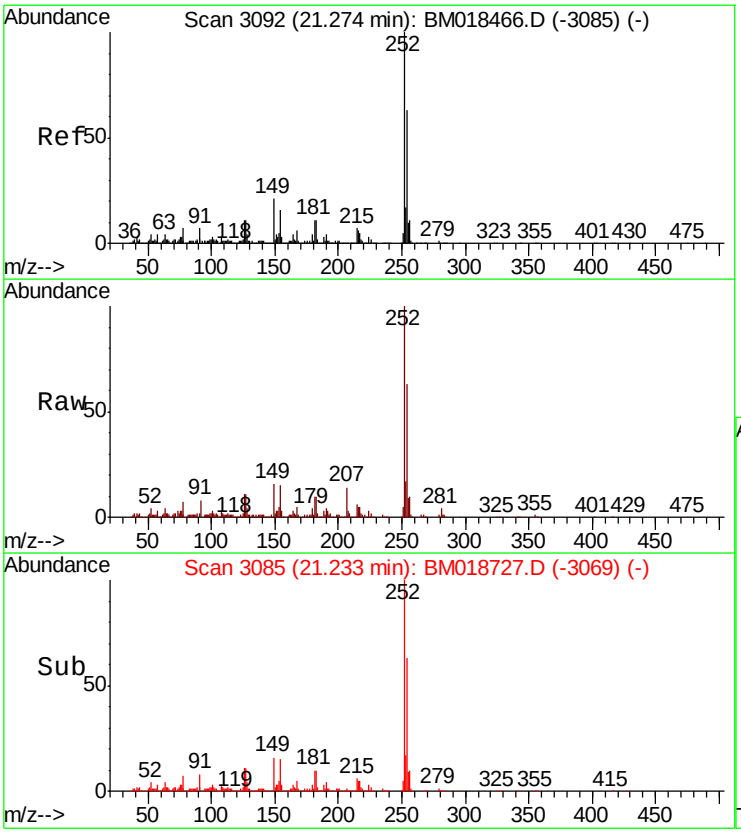
#81
Benzo(a)anthracene
Concen: 41.489 ng
RT: 21.30 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
PB116799BS

Tgt Ion:228 Resp: 2194137

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.6
229	19.5	15.8	23.8

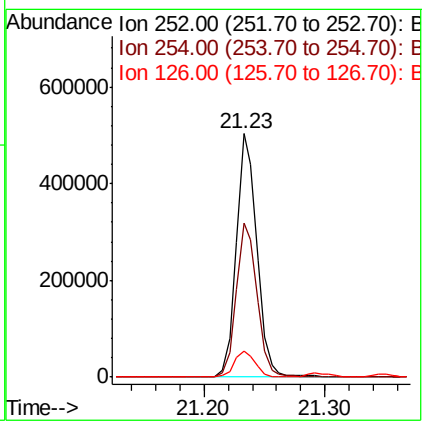


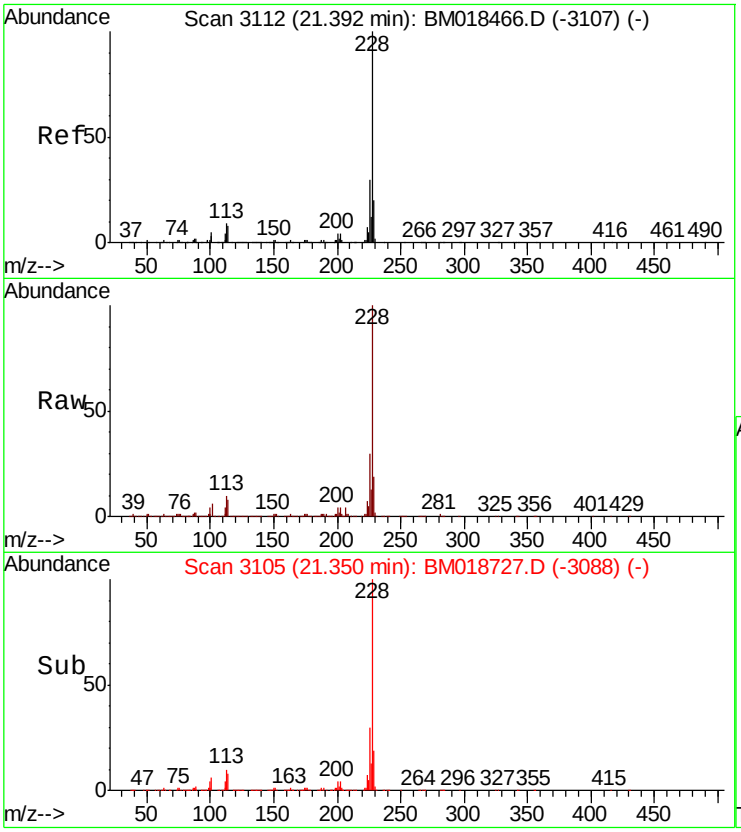


#82
3,3'-Dichlorobenzidine
Concen: 29.995 ng
RT: 21.23 min Scan# 3085
Delta R.T. -0.01 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Tgt Ion:252 Resp: 599833

Ion	Ratio	Lower	Upper
252	100		
254	63.2	51.4	77.0
126	10.9	8.7	13.1



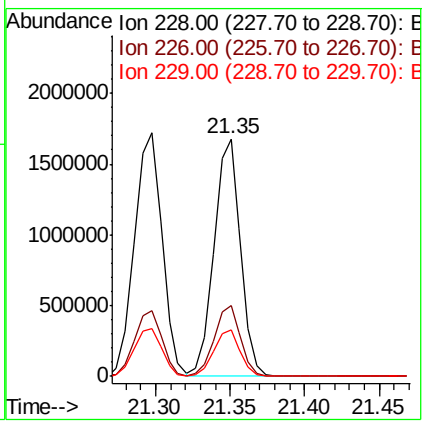


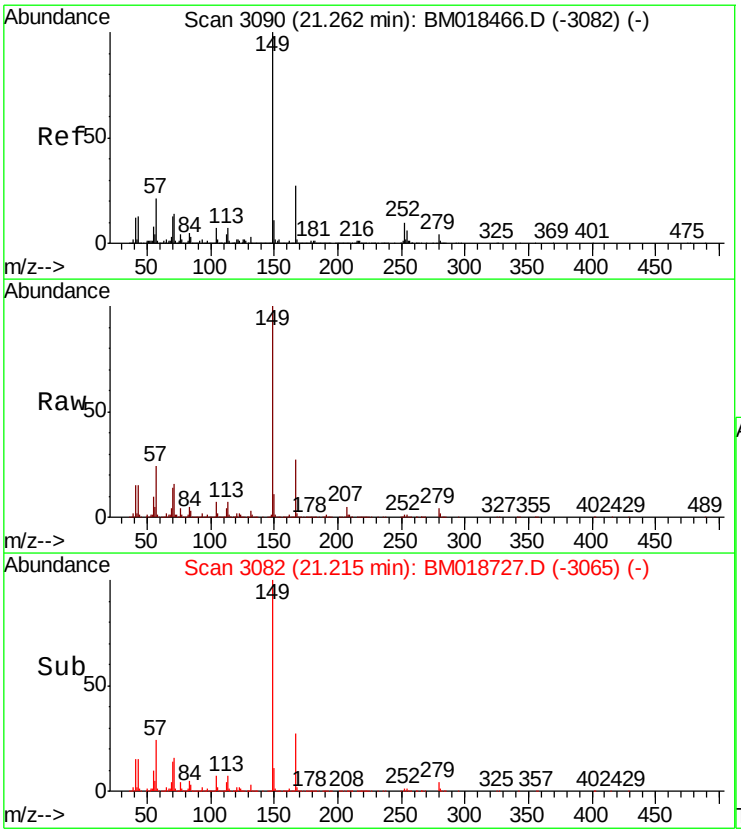
#83
Chrysene
Concen: 40.738 ng
RT: 21.35 min Scan# 3105
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
PB116799BS

Tgt Ion:228 Resp: 2080415

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.2	36.2
229	19.5	15.6	23.4

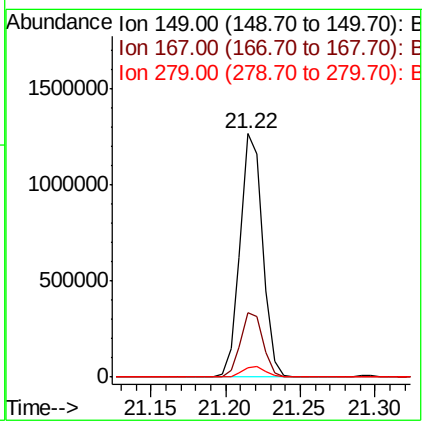


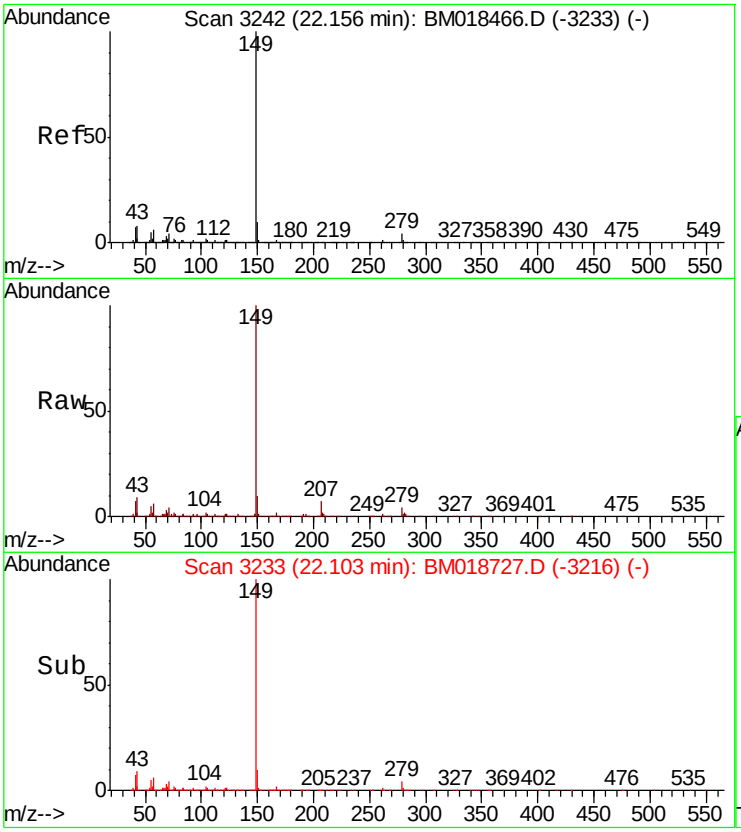


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.424 ng
RT: 21.22 min Scan# 3082
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Tgt Ion:149 Resp: 1325372

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.6	32.4
279	3.8	3.3	4.9



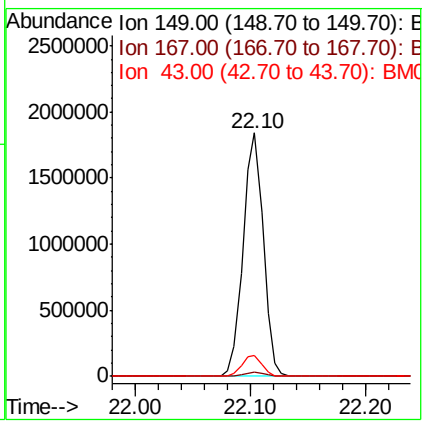


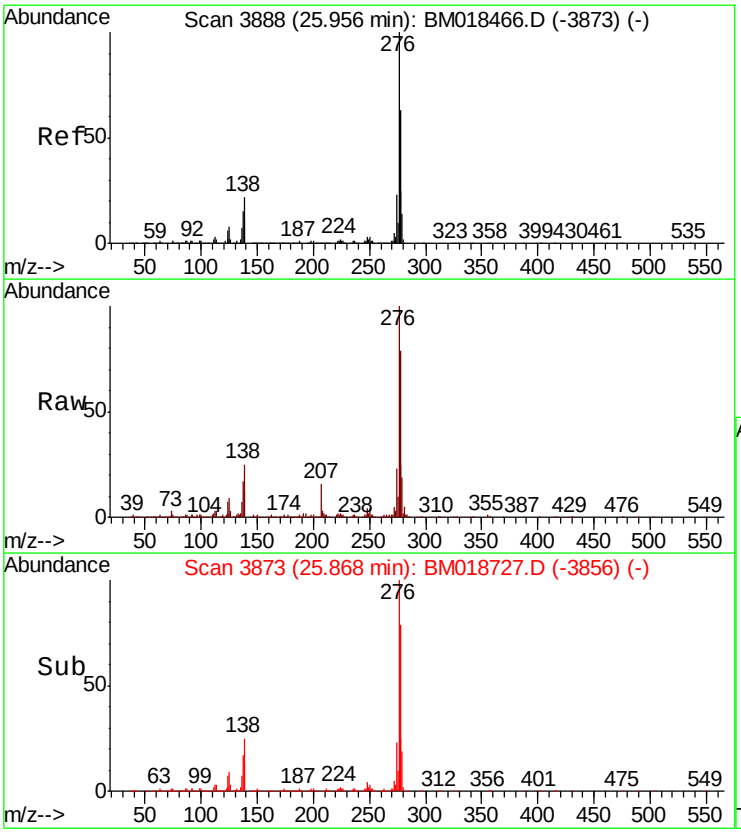
#85
Di-n-octyl phthalate
Concen: 40.279 ng
RT: 22.10 min Scan# 3233
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
PB116799BS

Tgt Ion:149 Resp: 2221160

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.9	8.6	12.8

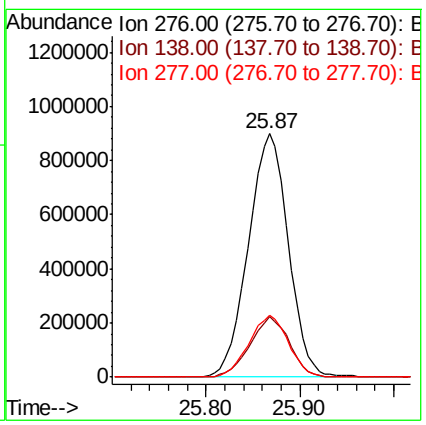


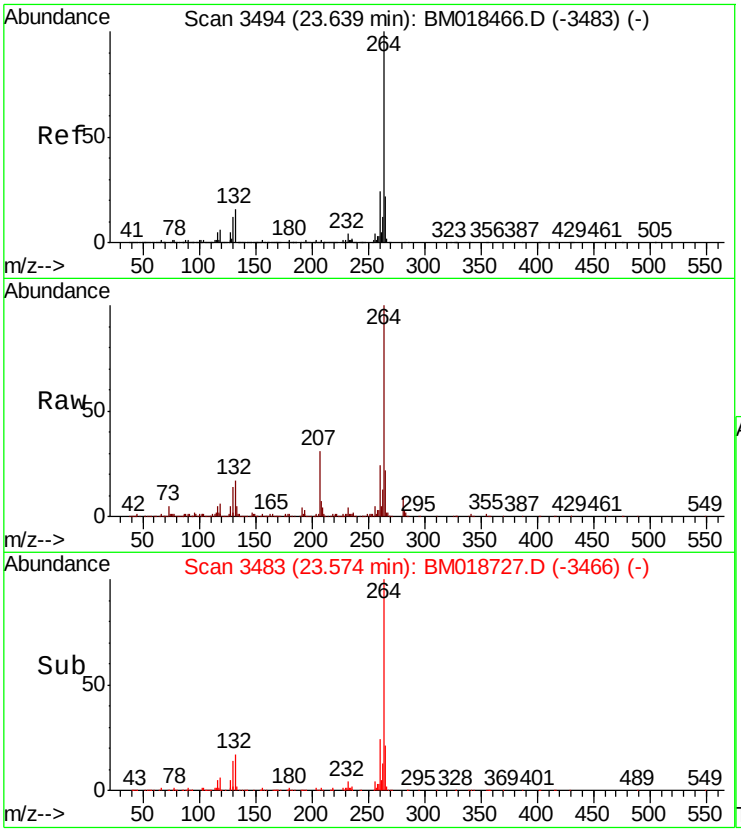


#86
Indeno(1,2,3-cd)pyrene
Concen: 44.868 ng
RT: 25.87 min Scan# 3873
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Tgt Ion:276 Resp: 2642135

Ion	Ratio	Lower	Upper
276	100		
138	24.3	21.5	32.3
277	25.3	20.2	30.2



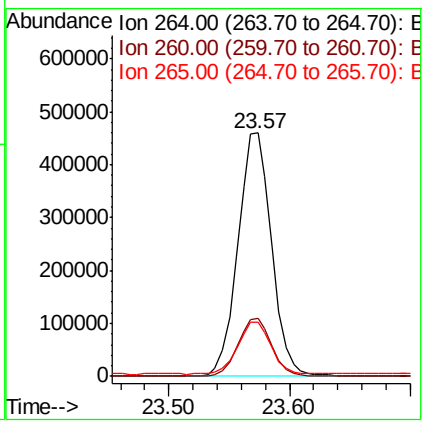


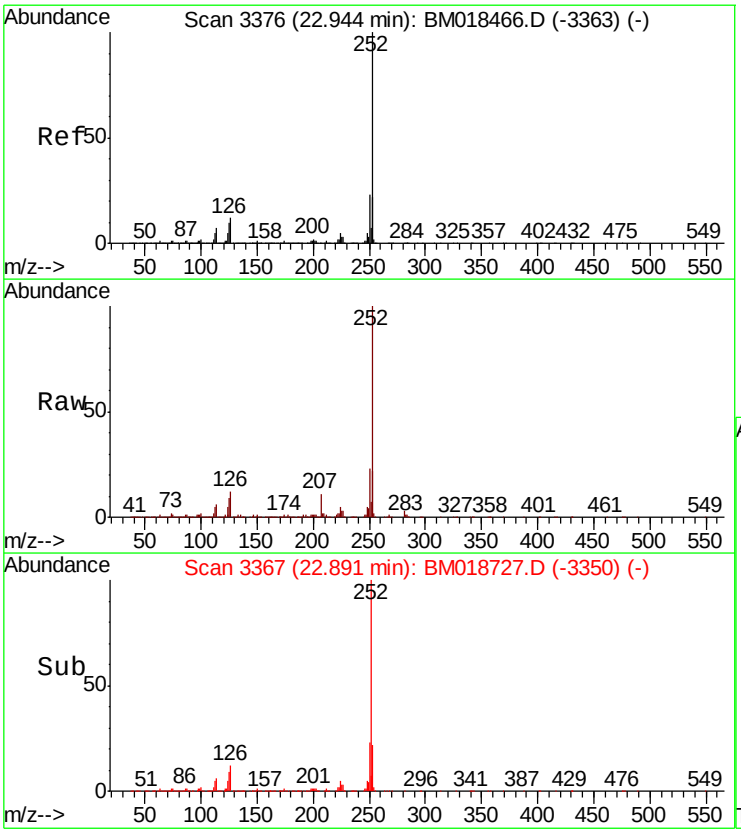
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.57 min Scan# 3483
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
PB116799BS

Tgt Ion:264 Resp: 892113

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	22.2	16.8	25.2

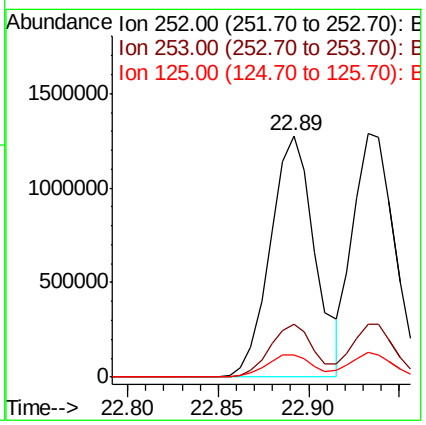


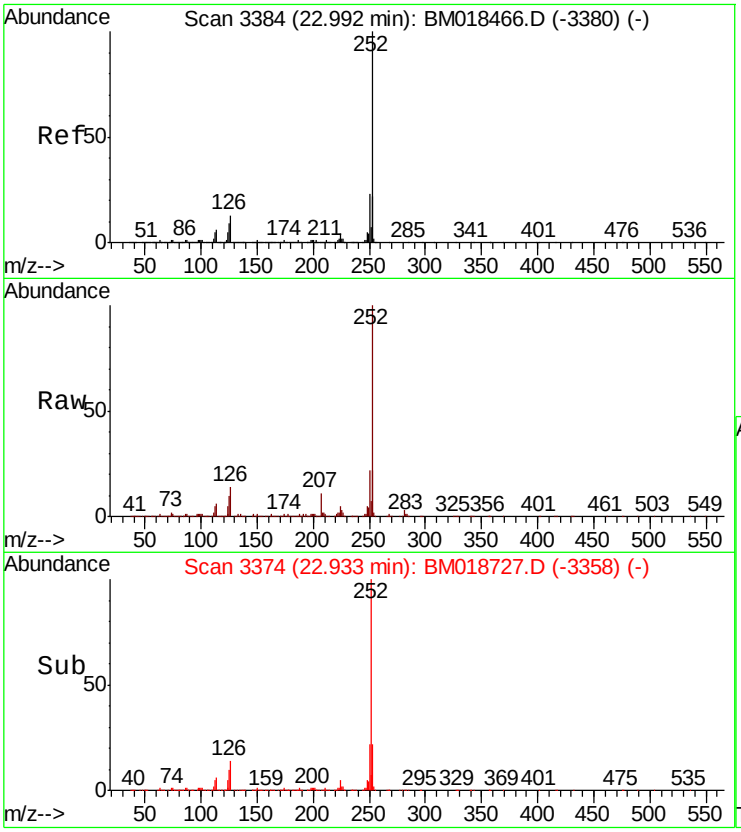


#88
Benzo(b)fluoranthene
Concen: 43.305 ng
RT: 22.89 min Scan# 3367
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Tgt Ion:252 Resp: 2193259

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	9.4	8.5	12.7



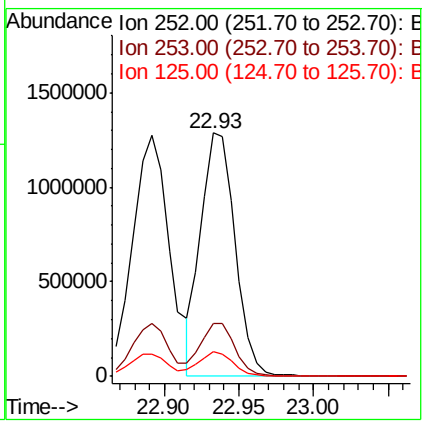


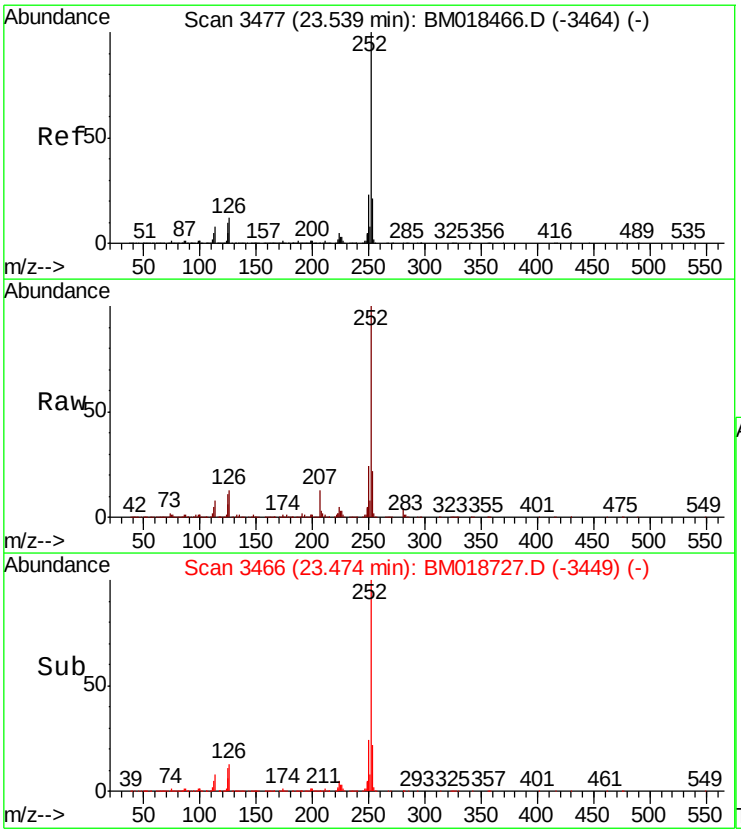
#89
Benzo(k)fluoranthene
Concen: 40.091 ng
RT: 22.93 min Scan# 3374
Delta R.T. -0.01 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
PB116799BS

Tgt Ion:252 Resp: 2046304

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	10.4	8.6	12.8

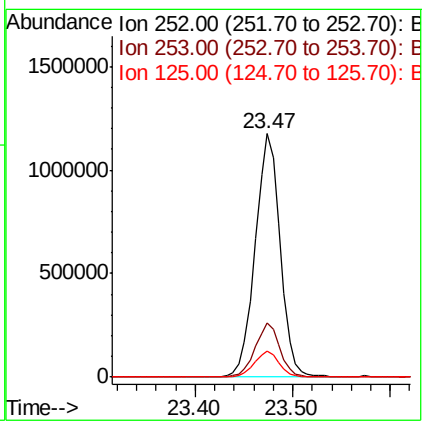


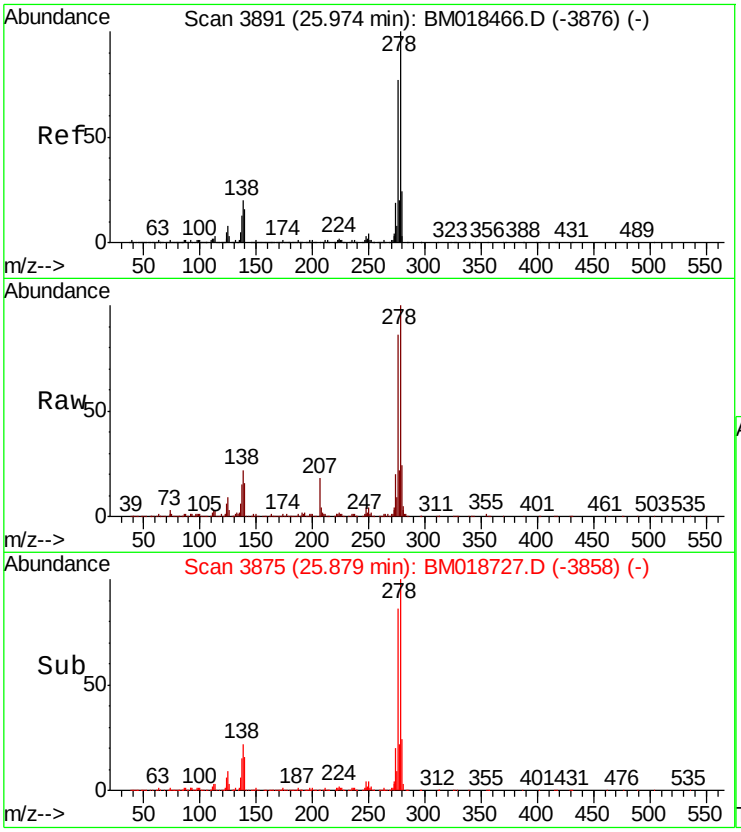


#90
Benzo(a)pyrene
Concen: 43.199 ng
RT: 23.47 min Scan# 3466
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Tgt Ion:252 Resp: 2094616

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	10.6	9.7	14.5



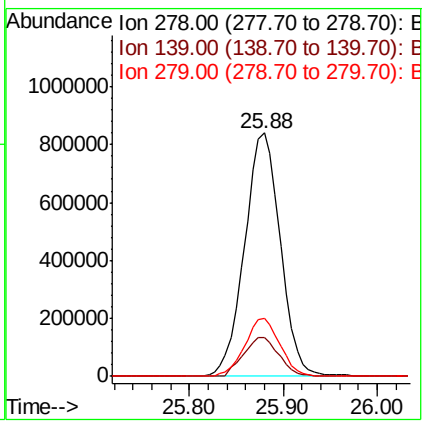


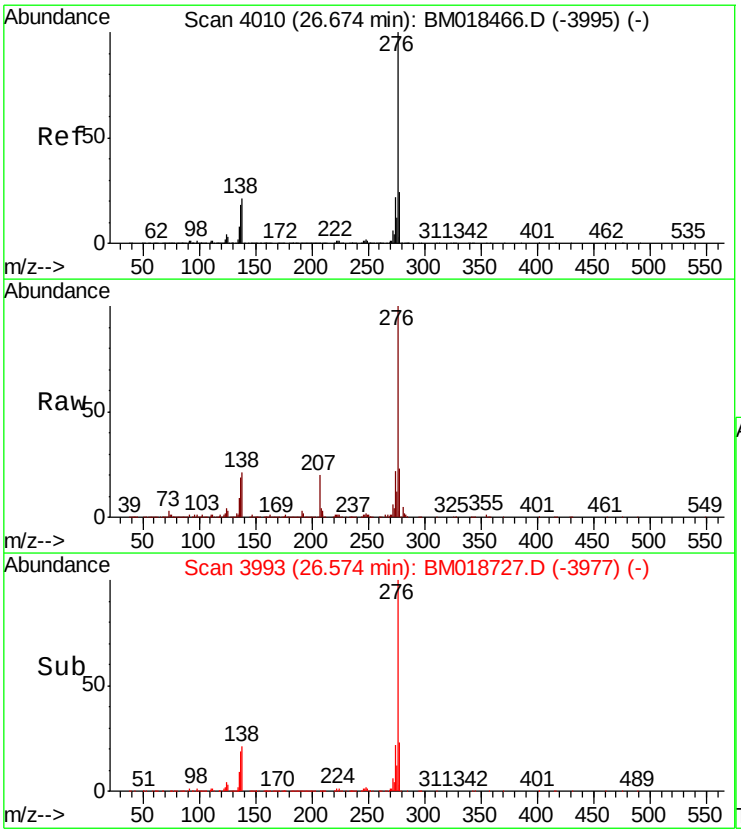
#91
Dibenzo(a,h)anthracene
Concen: 45.150 ng
RT: 25.88 min Scan# 3875
Delta R.T. 0.00 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
PB116799BS

Tgt Ion:278 Resp: 2218234

Ion	Ratio	Lower	Upper
278	100		
139	16.0	13.2	19.8
279	23.9	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 46.616 ng
RT: 26.57 min Scan# 3993
Delta R.T. -0.01 min
Lab File: BM018727.D
Acq: 04 Feb 2019 20:13

Tgt Ion:276 Resp: 2228685

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.0	28.4
138	21.4	18.1	27.1