Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021219\
Data File : BM018800.D
Acq On : 13 Feb 2019 11:21
Operator : JU/SJ
Sample : PB117038BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 13 12:56:51 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	7.71	152	275937	20.00	ng		0.00
21) Naphthalene-d8	10.50	136	1206804	20.00	ng		0.00
39) Acenaphthene-d10	14.36	164	711544	20.00	ng		0.00
64) Phenanthrene-d10	17.12	188	1652391	20.00	ng		0.00
76) Chrysene-d12	21.31	240	1819324	20.00	ng		0.00
87) Perylene-d12	23.57	264	1797602	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	1341186	79.64	ng		0.00
7) Phenol-d6	6.89	99	1968085	82.95	ng		0.00
23) Nitrobenzene-d5	8.88	82	2112614	80.94	ng		0.00
42) 2,4,6-Tribromophenol	15.86	330	854468	83.31	ng		0.00
45) 2-Fluorobiphenyl	12.97	172	4297698	80.18	ng		0.00
79) Terphenyl-d14	19.74	244	8022208	90.96	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	300249	40.933	ng		99
3) Pyridine	3.65	79	927277	46.346	ng		99
4) n-Nitrosodimethylamine	3.57	42	264255	51.917	ng		92
6) Aniline	7.05	93	1353853	46.574	ng		99
8) 2-Chlorophenol	7.27	128	806083	43.595	ng		98
9) Benzaldehyde	6.87	77	601837	49.337	ng		99
10) Phenol	6.91	94	1110080	44.468	ng		99
11) bis(2-Chloroethyl)ether	7.15	93	813026	42.695	ng		99
12) 1,3-Dichlorobenzene	7.60	146	863492	41.532	ng		99
13) 1,4-Dichlorobenzene	7.75	146	875890	41.381	ng		100
14) 1,2-Dichlorobenzene	8.06	146	853011	41.955	ng		100
15) Benzyl Alcohol	7.96	79	854916	45.350	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.24	45	785601	42.625	ng		98
17) 2-Methylphenol	8.16	107	717936	45.186	ng		99
18) Hexachloroethane	8.77	117	325259	42.096	ng		99
19) n-Nitroso-di-n-propylamine	8.52	70	819784	44.627	ng		100
20) 3+4-Methylphenols	8.49	107	995075	45.355	ng		98
22) Acetophenone	8.54	105	1355215	40.892	ng	#	98
24) Nitrobenzene	8.92	77	1150688	42.474	ng		99
25) Isophorone	9.44	82	2065463	49.598	ng		99
26) 2-Nitrophenol	9.63	139	463116	42.926	ng		98
27) 2,4-Dimethylphenol	9.68	122	771474	48.959	ng		98
28) bis(2-Chloroethoxy)methane	9.92	93	1183800	43.959	ng		100
29) 2,4-Dichlorophenol	10.15	162	794805	43.928	ng		99
30) 1,2,4-Trichlorobenzene	10.36	180	853859	40.863	ng		99
31) Naphthalene	10.55	128	2641078	44.873	ng		99
32) Benzoic acid	9.83	122	487411	35.460	ng		95
33) 4-Chloroaniline	10.67	127	1173618	44.607	ng		99
34) Hexachlorobutadiene	10.82	225	466008	38.422	ng		99
35) Caprolactam	11.49	113	151060	20.457	ng		93
36) 4-Chloro-3-methylphenol	11.80	107	968900	44.415	ng		99
37) 2-Methylnaphthalene	12.17	142	1951569	47.095	ng		99
38) 1-Methylnaphthalene	12.39	142	1863527	45.988	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.53	216	931080	40.906	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021219\
Data File : BM018800.D
Acq On : 13 Feb 2019 11:21
Operator : JU/SJ
Sample : PB117038BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 13 12:56:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 16:02:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	1187050	102.003 ng	99
43) 2,4,6-Trichlorophenol	12.79	196	659373	43.759 ng	98
44) 2,4,5-Trichlorophenol	12.86	196	700154	44.332 ng	99
46) 1,1'-Biphenyl	13.19	154	2500601	40.827 ng	99
47) 2-Chloronaphthalene	13.23	162	1942881	41.069 ng	99
48) 2-Nitroaniline	13.46	65	699117	44.497 ng	98
49) Acenaphthylene	14.09	152	3227284	45.815 ng	100
50) Dimethylphthalate	13.83	163	2537656	42.794 ng	99
51) 2,6-Dinitrotoluene	13.96	165	564679	43.959 ng	97
52) Acenaphthene	14.43	154	1840381	42.608 ng	100
53) 3-Nitroaniline	14.29	138	604259	41.632 ng	98
54) 2,4-Dinitrophenol	14.50	184	421755	53.778 ng	99
55) Dibenzofuran	14.76	168	3013121	42.442 ng	99
56) 4-Nitrophenol	14.60	139	988512	85.317 ng	100
57) 2,4-Dinitrotoluene	14.74	165	803843	45.418 ng	99
58) Fluorene	15.42	166	2476202	45.592 ng	100
59) 2,3,4,6-Tetrachlorophenol	14.99	232	652871	46.767 ng	98
60) Diethylphthalate	15.19	149	2649653	43.316 ng	100
61) 4-Chlorophenyl-phenylether	15.41	204	1233850	40.518 ng	98
62) 4-Nitroaniline	15.46	138	613623	43.124 ng	99
63) Azobenzene	15.70	77	2839126	43.288 ng	100
65) 4,6-Dinitro-2-methylphenol	15.50	198	368311	31.747 ng	98
66) n-Nitrosodiphenylamine	15.63	169	2162709	41.427 ng	100
67) 4-Bromophenyl-phenylether	16.30	248	737394	39.868 ng	97
68) Hexachlorobenzene	16.41	284	858698	39.942 ng	98
69) Atrazine	16.59	200	745732	44.308 ng	99
70) Pentachlorophenol	16.76	266	1096943	79.245 ng	99
71) Phenanthrene	17.16	178	3948969	44.469 ng	100
72) Anthracene	17.24	178	4027908	46.601 ng	100
73) Carbazole	17.53	167	3717462	41.167 ng	99
74) Di-n-butylphthalate	18.08	149	4592301	44.219 ng	100
75) Fluoranthene	19.17	202	4674728	45.573 ng	98
77) Benzidine	19.38	184	5240706	127.904 ng	100
78) Pyrene	19.54	202	4786258	45.297 ng	100
80) Butylbenzylphthalate	20.44	149	2222564	46.154 ng	99
81) Benzo(a)anthracene	21.29	228	4828959	45.534 ng	100
82) 3,3'-Dichlorobenzidine	21.23	252	1851636	44.178 ng	99
83) Chrysene	21.34	228	4513103	44.399 ng	100
84) Bis(2-ethylhexyl)phthalate	21.22	149	3212434	45.579 ng	100
85) Di-n-octyl phthalate	22.10	149	5571763	47.036 ng	100
86) Indeno(1,2,3-cd)pyrene	25.86	276	4898850	41.743 ng	99
88) Benzo(b)fluoranthene	22.89	252	4823547	46.900 ng	100
89) Benzo(k)fluoranthene	22.93	252	4636874	45.286 ng	100
90) Benzo(a)pyrene	23.47	252	4523833	46.432 ng	98
91) Dibenzo(a,h)anthracene	25.87	278	4195394	43.463 ng	99
92) Benzo(g,h,i)perylene	26.57	276	3818597	42.493 ng	99

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

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Misc :
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Instrument :
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ClientSampleId :

Quant Time: Feb 13 12:56:51 2019
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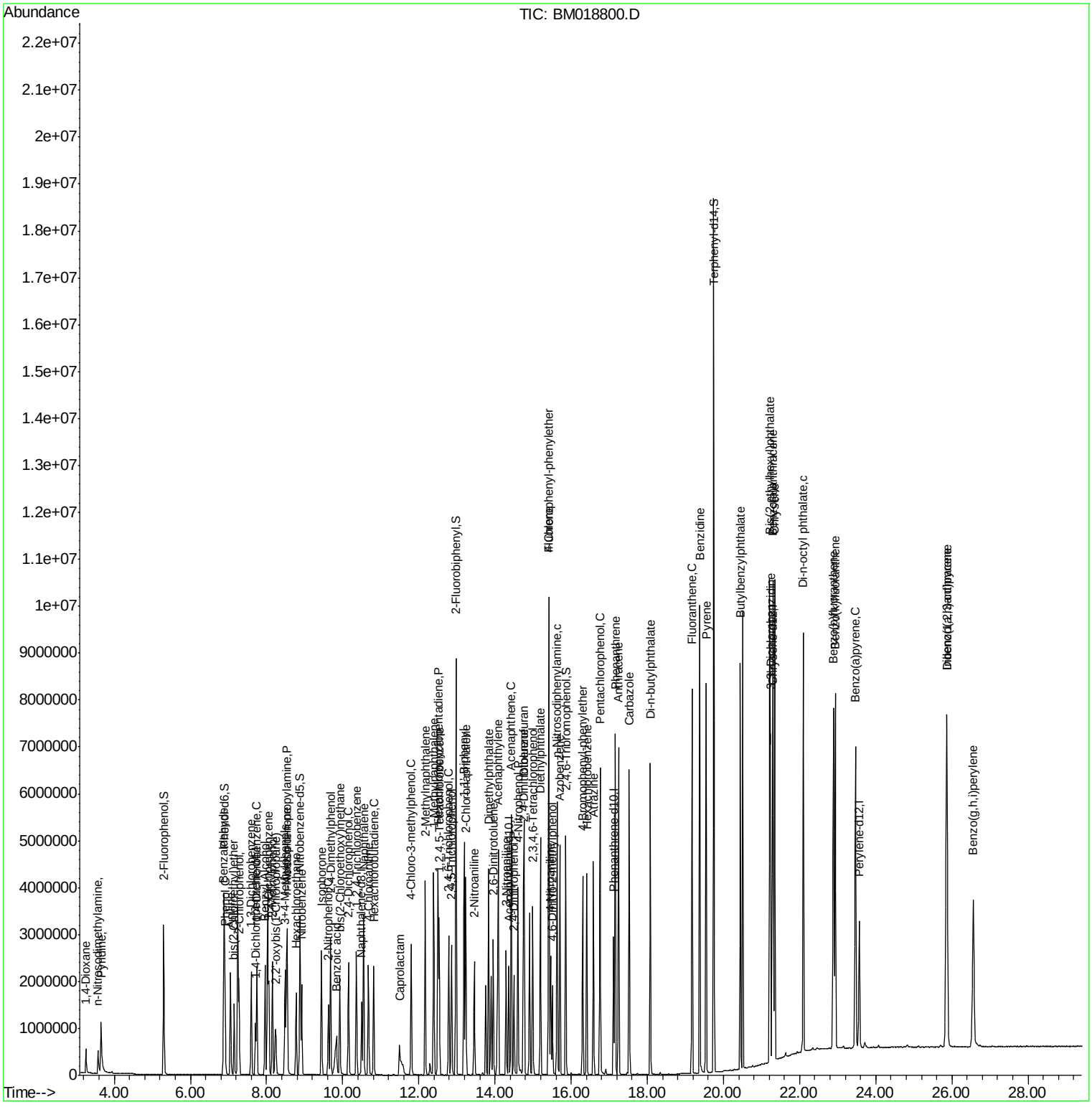
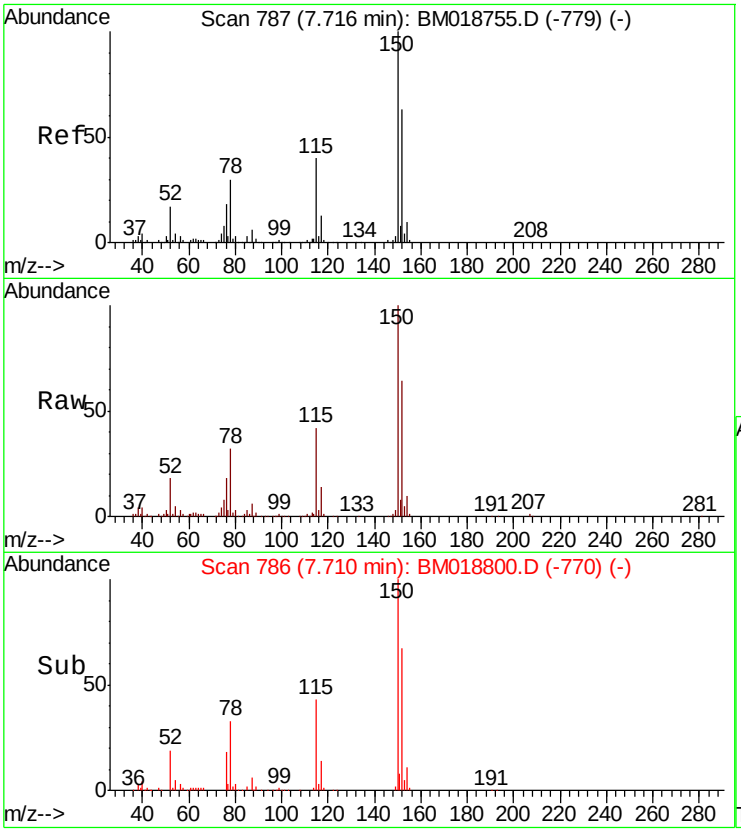


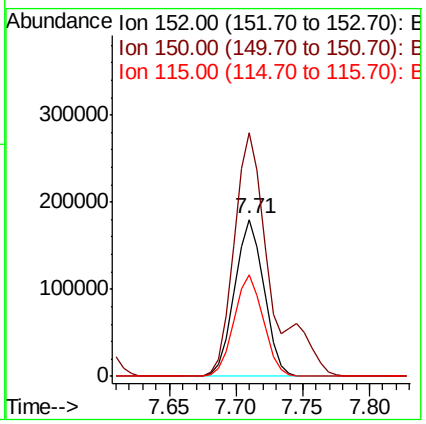


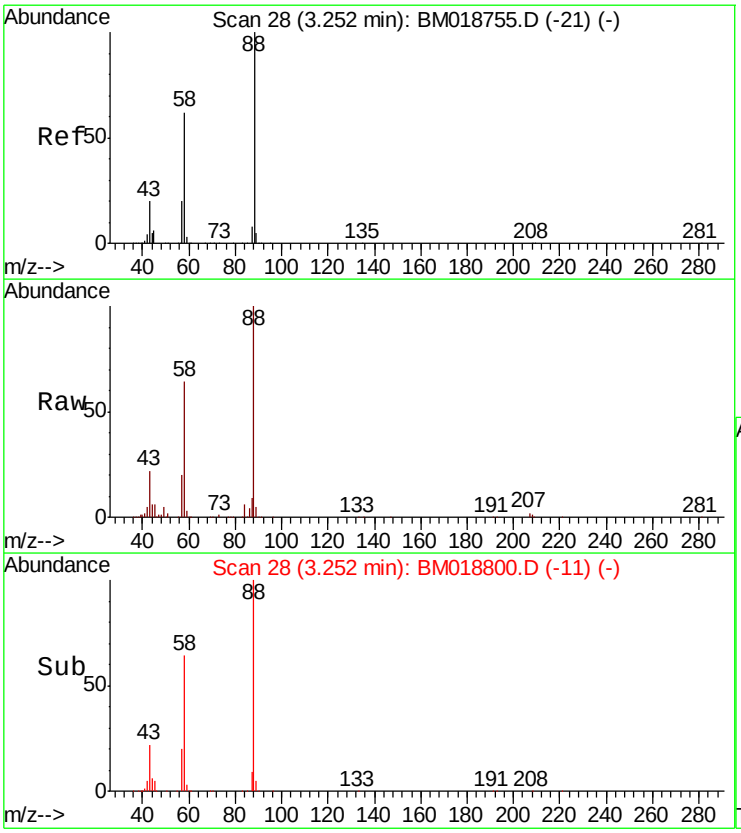
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 275937

Ion	Ratio	Lower	Upper
152	100		
150	155.1	127.3	190.9
115	64.4	50.8	76.2

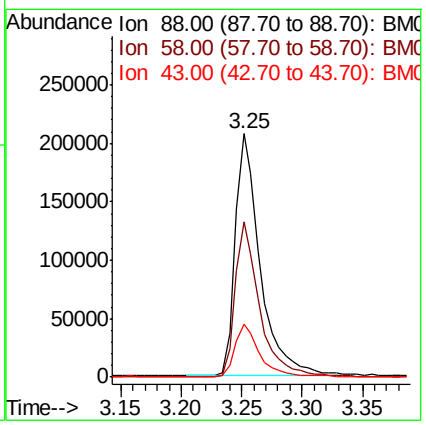


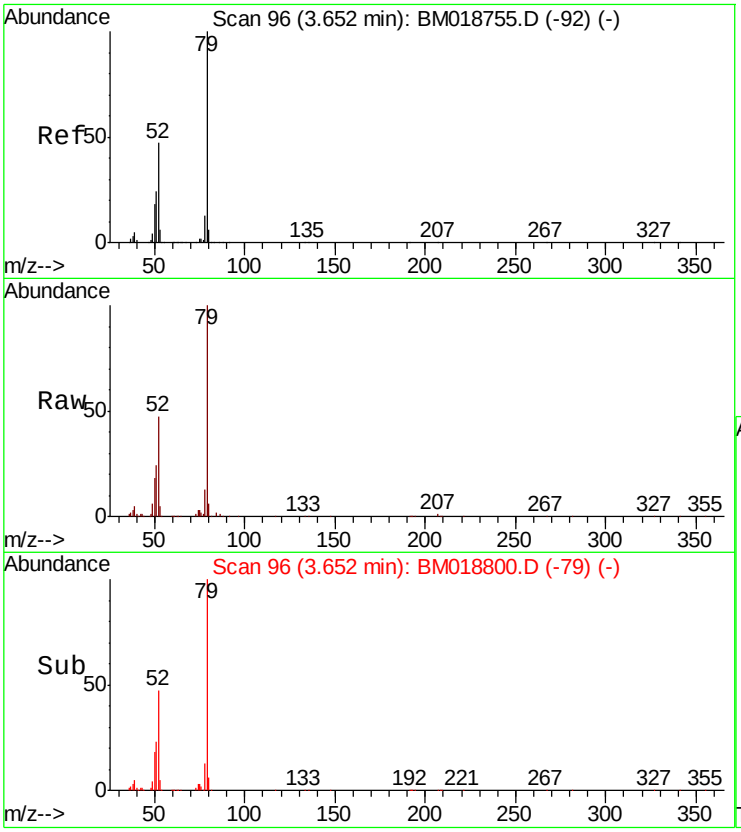


#2
1,4-Dioxane
Concen: 40.933 ng
RT: 3.25 min Scan# 28
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Tgt Ion: 88 Resp: 300249

Ion	Ratio	Lower	Upper
88	100		
58	62.7	49.8	74.6
43	22.3	16.7	25.1



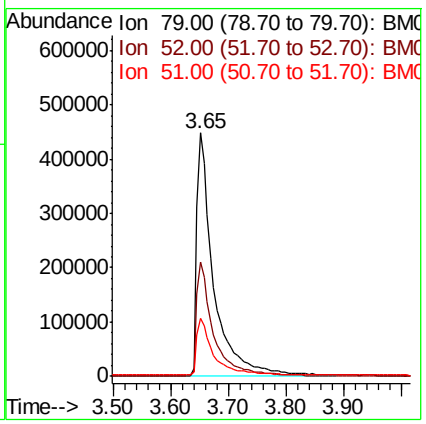


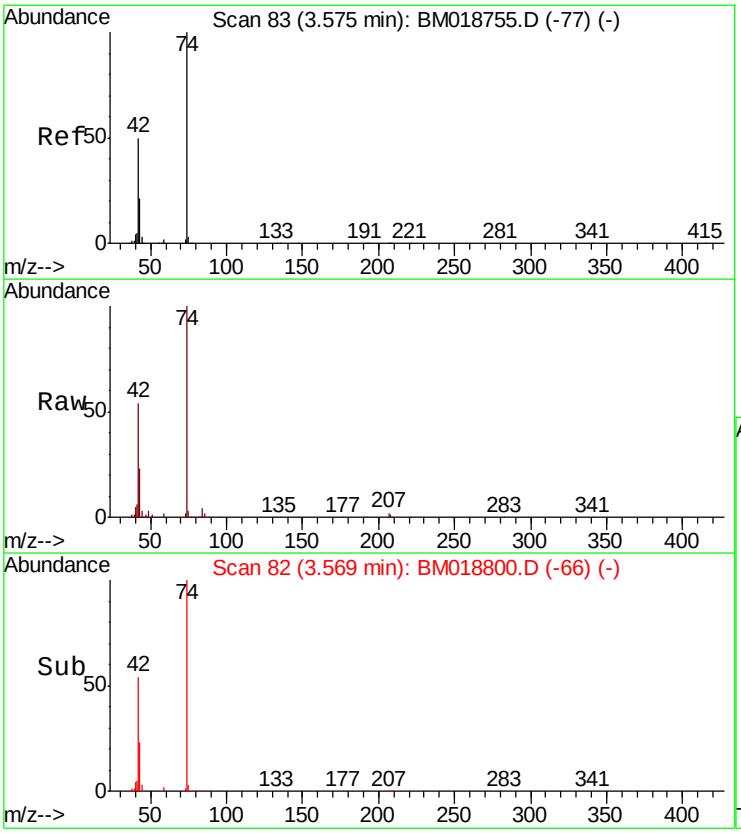
#3
Pyridine
Concen: 46.346 ng
RT: 3.65 min Scan# 96
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 927277

Ion	Ratio	Lower	Upper
79	100		
52	46.9	37.6	56.4
51	23.8	19.7	29.5

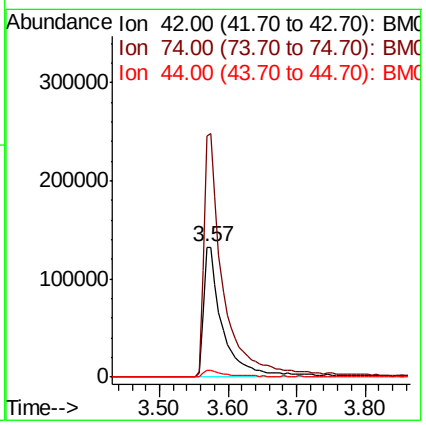


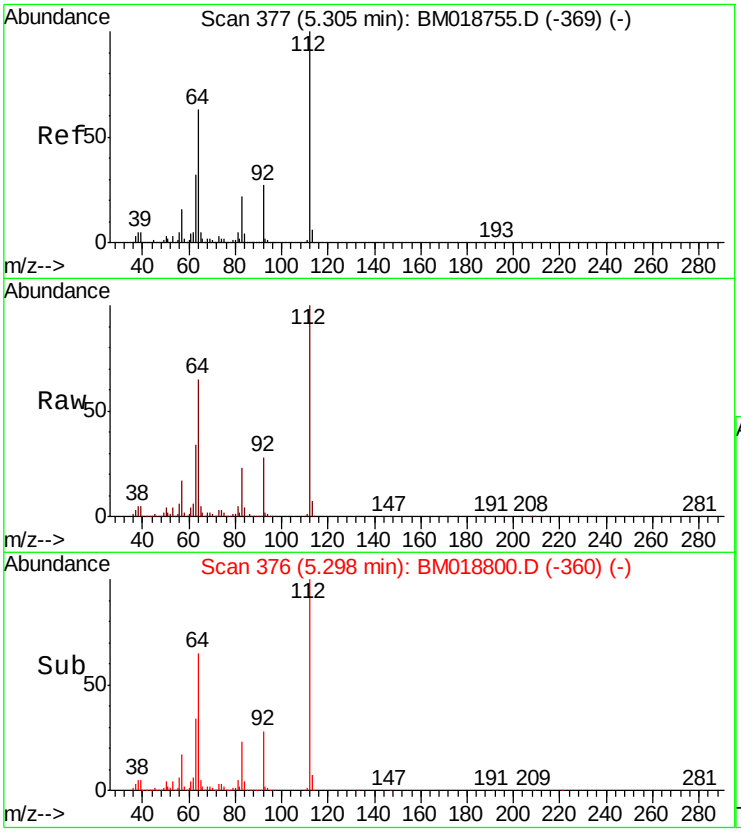


#4
n-Nitrosodimethylamine
Concen: 51.917 ng
RT: 3.57 min Scan# 82
Delta R.T. -0.01 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Tgt Ion: 42 Resp: 264255

Ion	Ratio	Lower	Upper
42	100		
74	184.6	158.1	237.1
44	5.4	4.9	7.3



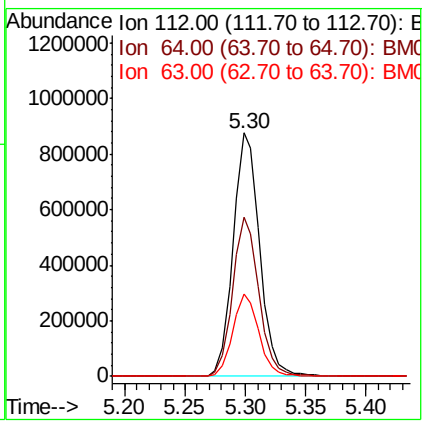


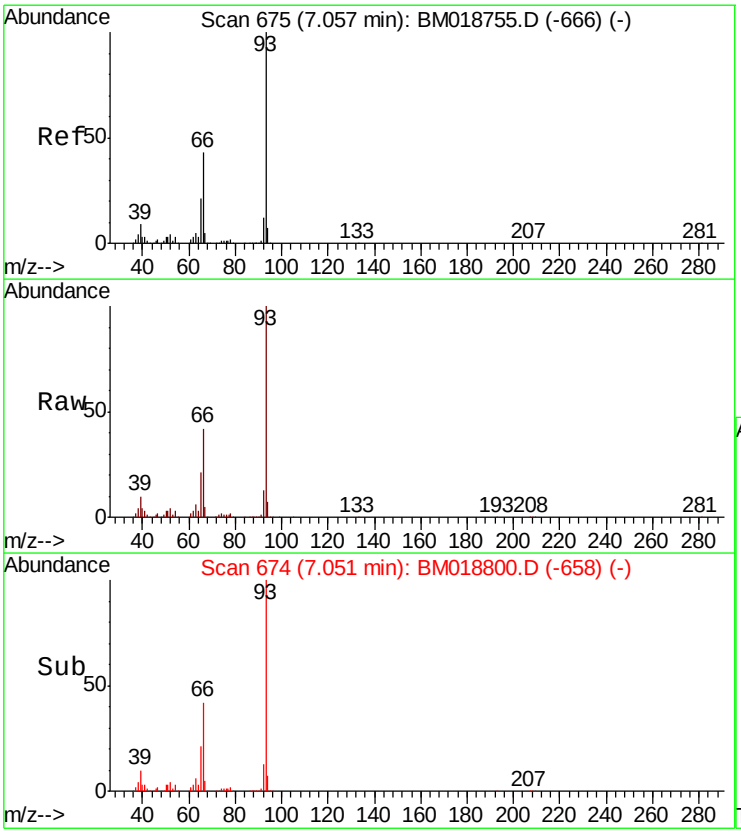
#5
2-Fluorophenol
Concen: 79.638 ng
RT: 5.30 min Scan# 376
Delta R.T. -0.01 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 1341186

Ion	Ratio	Lower	Upper
112	100		
64	65.1	50.6	75.8
63	33.6	25.7	38.5

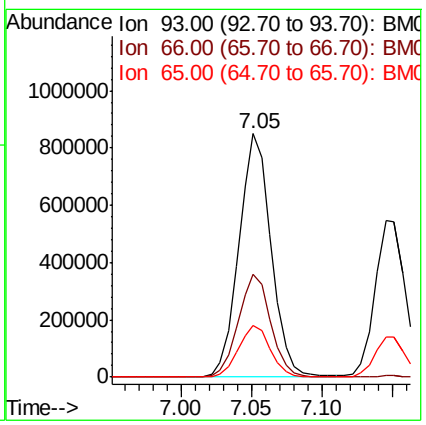


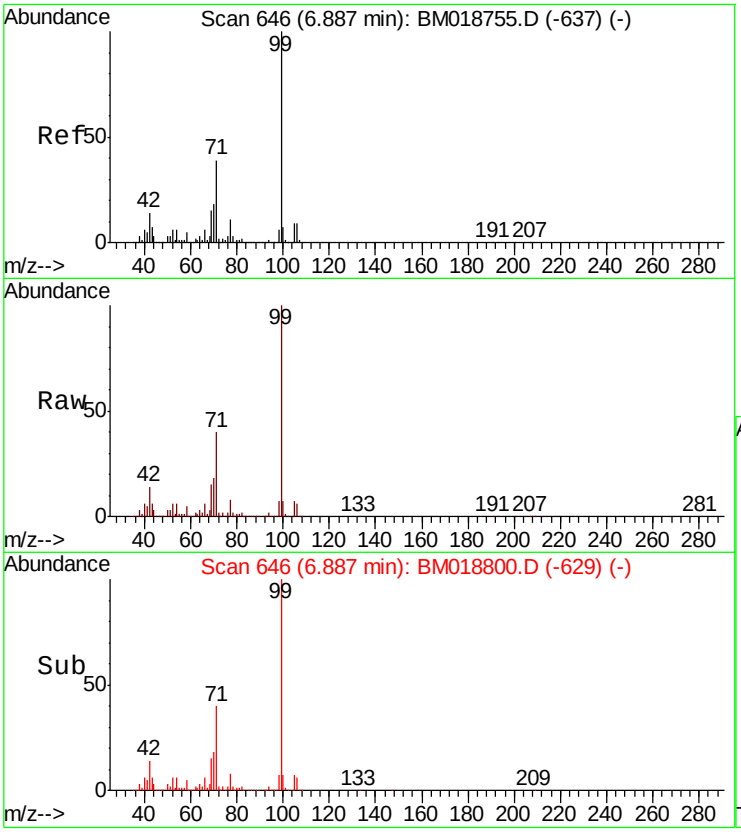


#6
Aniline
Concen: 46.574 ng
RT: 7.05 min Scan# 674
Delta R.T. -0.01 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Tgt Ion: 93 Resp: 1353853

Ion	Ratio	Lower	Upper
93	100		
66	42.4	34.1	51.1
65	21.2	16.6	24.8



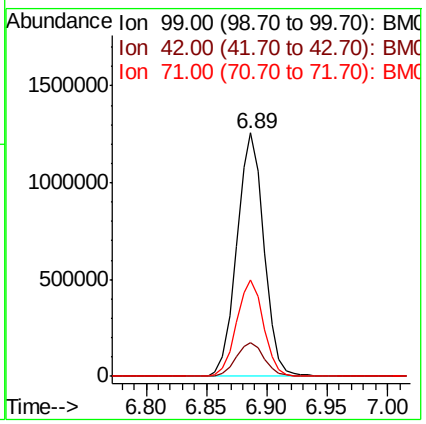


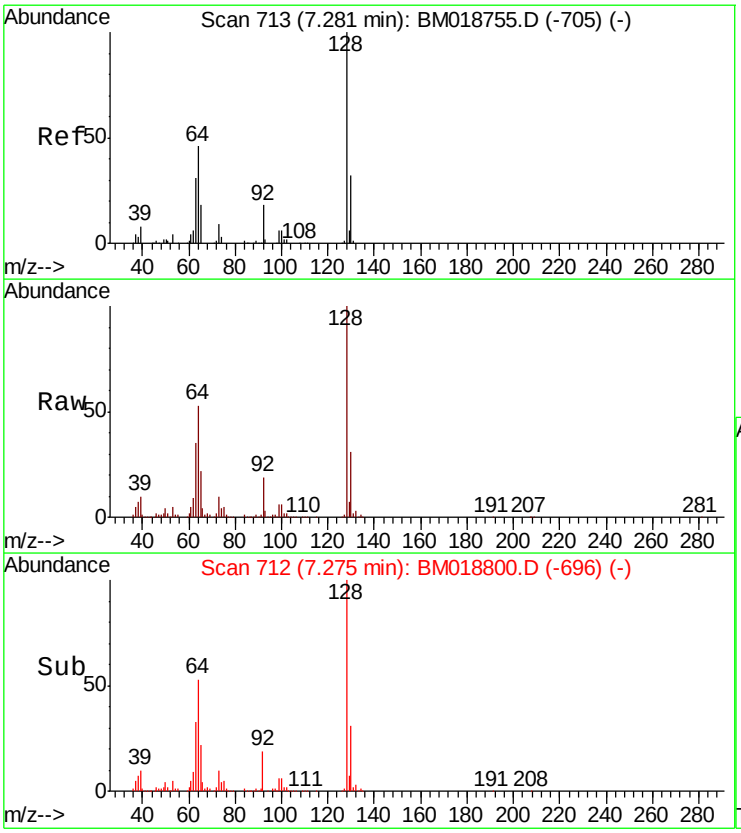
#7
Phenol-d6
Concen: 82.954 ng
RT: 6.89 min Scan# 646
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1968085

Ion	Ratio	Lower	Upper
99	100		
42	14.0	11.0	16.6
71	39.6	31.3	46.9

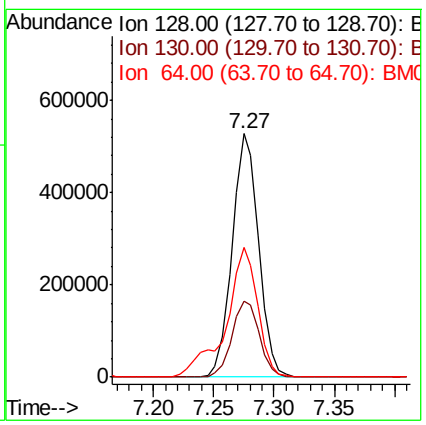


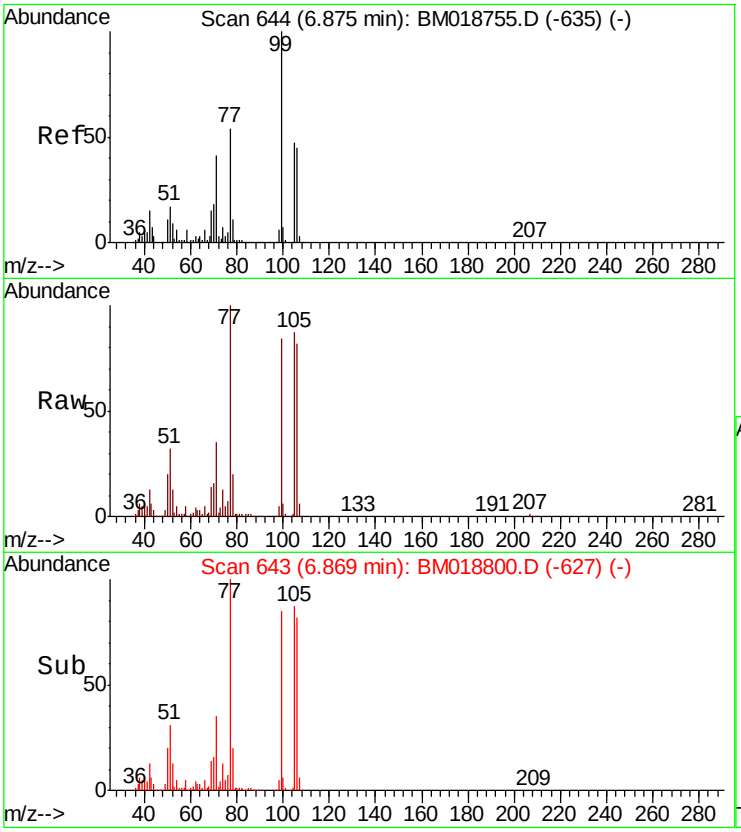


#8
2-Chlorophenol
Concen: 43.595 ng
RT: 7.27 min Scan# 712
Delta R.T. -0.01 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Tgt Ion:128 Resp: 806083

Ion	Ratio	Lower	Upper
128	100		
130	31.3	11.7	51.7
64	53.3	31.0	71.0



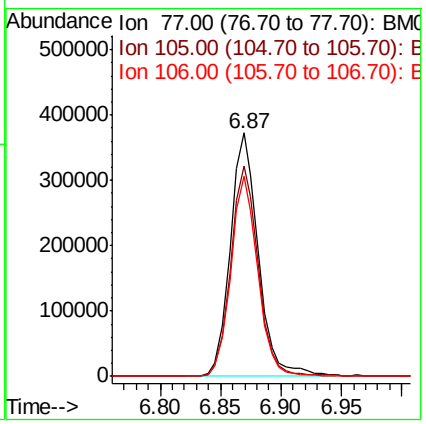


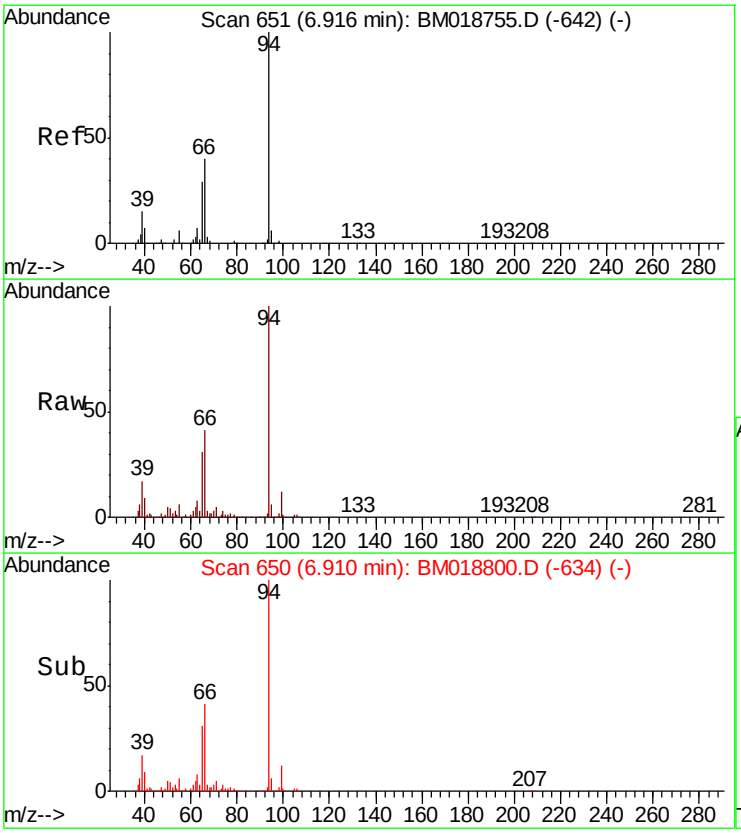
#9
Benzaldehyde
Concen: 49.337 ng
RT: 6.87 min Scan# 643
Delta R.T. -0.01 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 601837

Ion	Ratio	Lower	Upper
77	100		
105	86.6	67.3	107.3
106	82.2	62.9	102.9

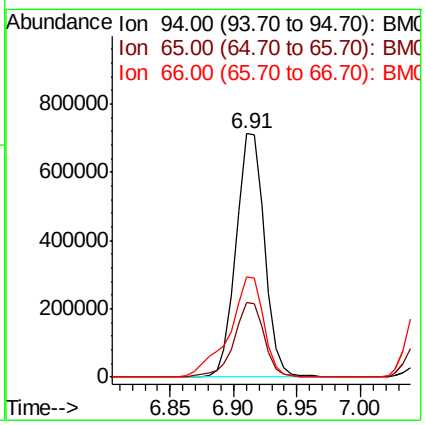


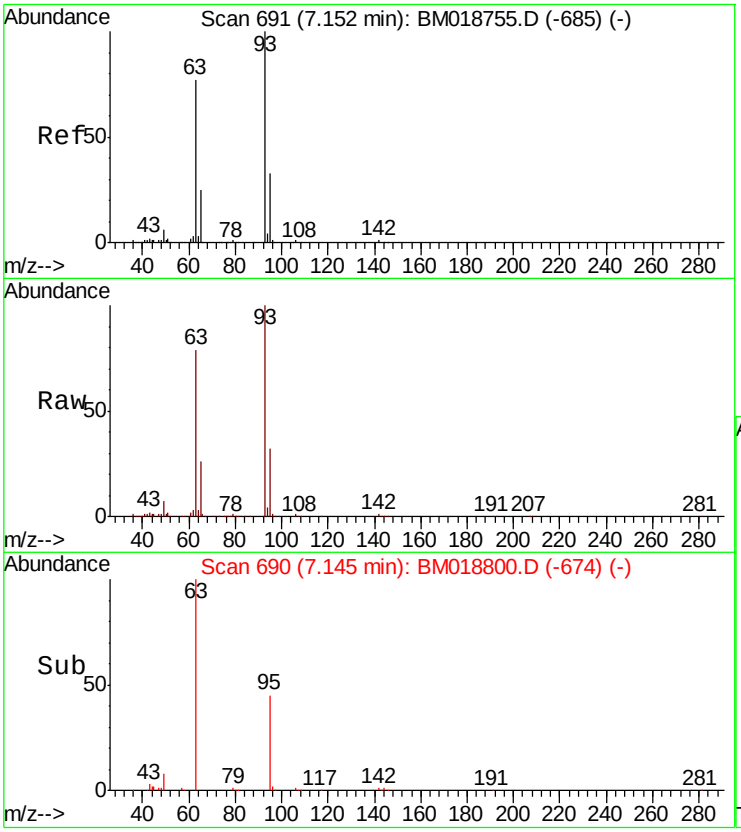


#10
Phenol
Concen: 44.468 ng
RT: 6.91 min Scan# 650
Delta R.T. -0.01 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Tgt Ion: 94 Resp: 1110080

Ion	Ratio	Lower	Upper
94	100		
65	30.7	9.6	49.6
66	40.9	20.4	60.4



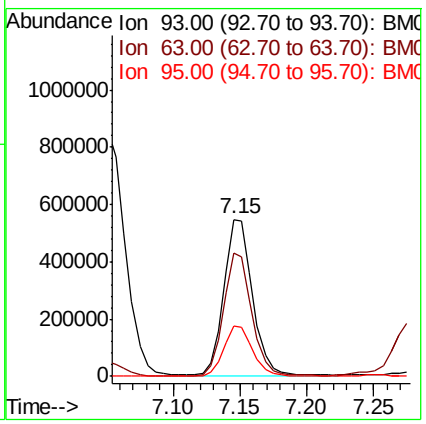


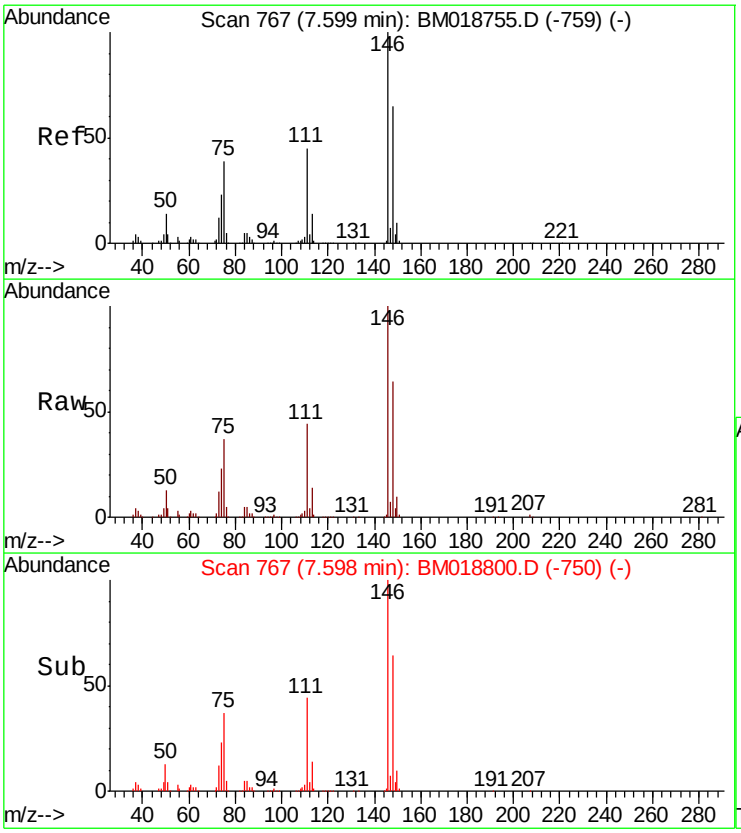
#11
bis(2-Chloroethyl)ether
Concen: 42.695 ng
RT: 7.15 min Scan# 690
Delta R.T. -0.01 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 813026

Ion	Ratio	Lower	Upper
93	100		
63	78.5	57.0	97.0
95	32.0	12.4	52.4

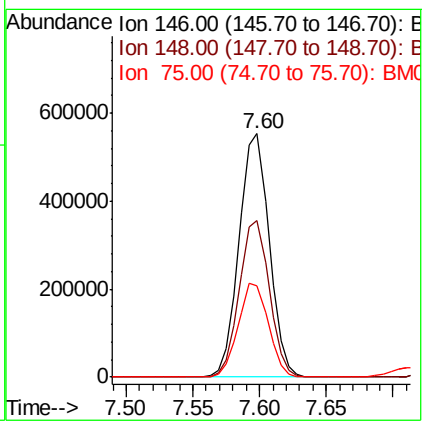


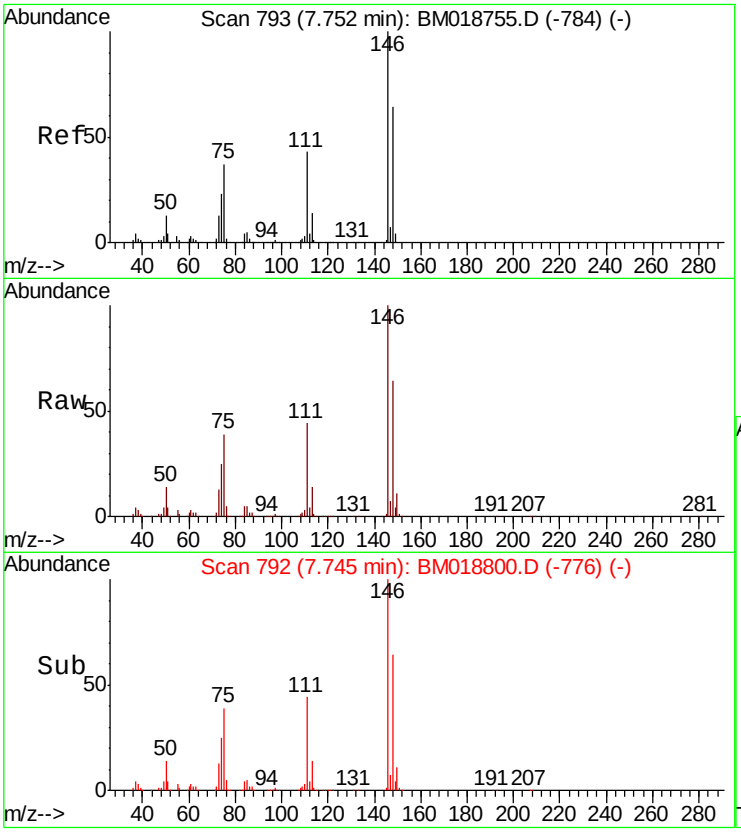


#12
1,3-Dichlorobenzene
Concen: 41.532 ng
RT: 7.60 min Scan# 767
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Tgt Ion:146 Resp: 863492

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.7	77.5
75	37.3	31.3	46.9



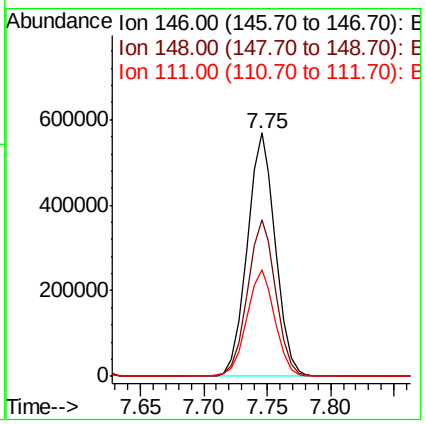


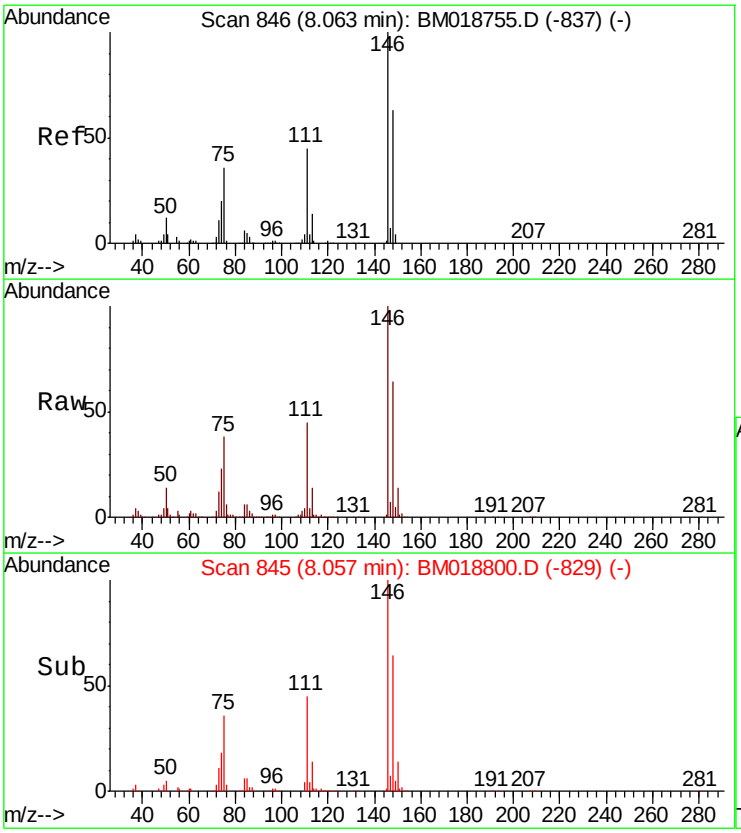
#13
1,4-Dichlorobenzene
Concen: 41.381 ng
RT: 7.75 min Scan# 792
Delta R.T. -0.01 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 875890

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.2
111	44.0	34.6	52.0

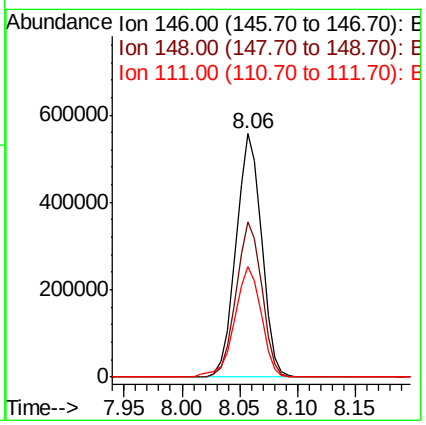


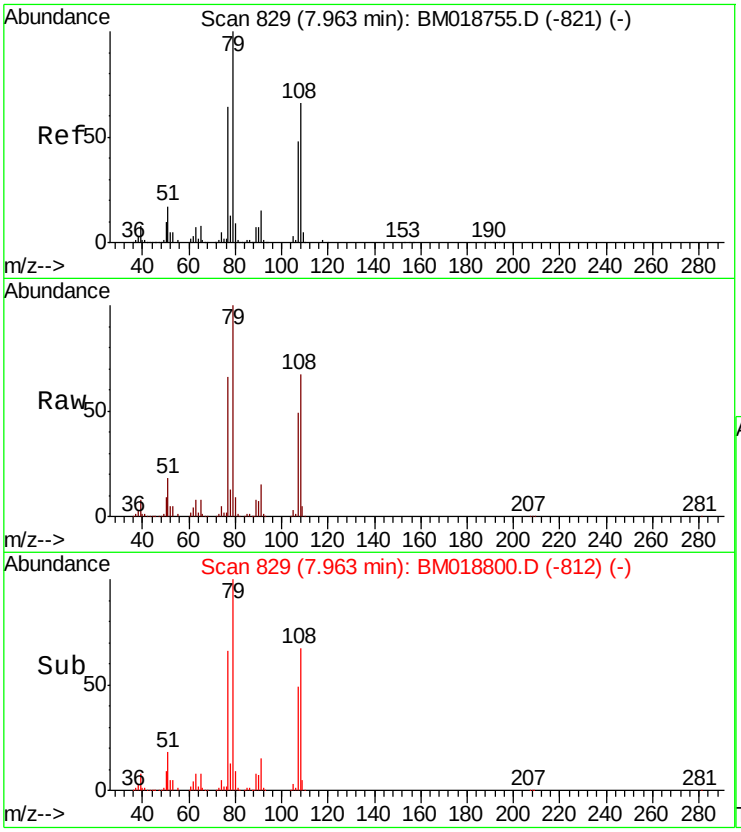


#14
1,2-Dichlorobenzene
Concen: 41.955 ng
RT: 8.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Tgt Ion:146 Resp: 853011

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.7	76.1
111	45.2	35.9	53.9



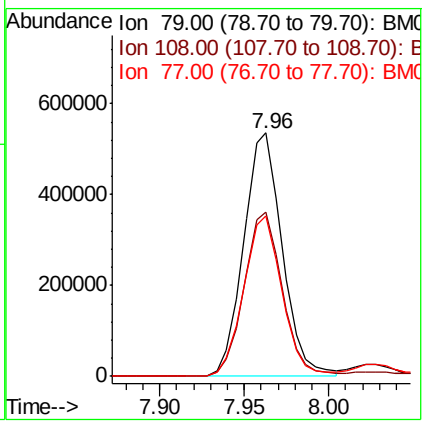


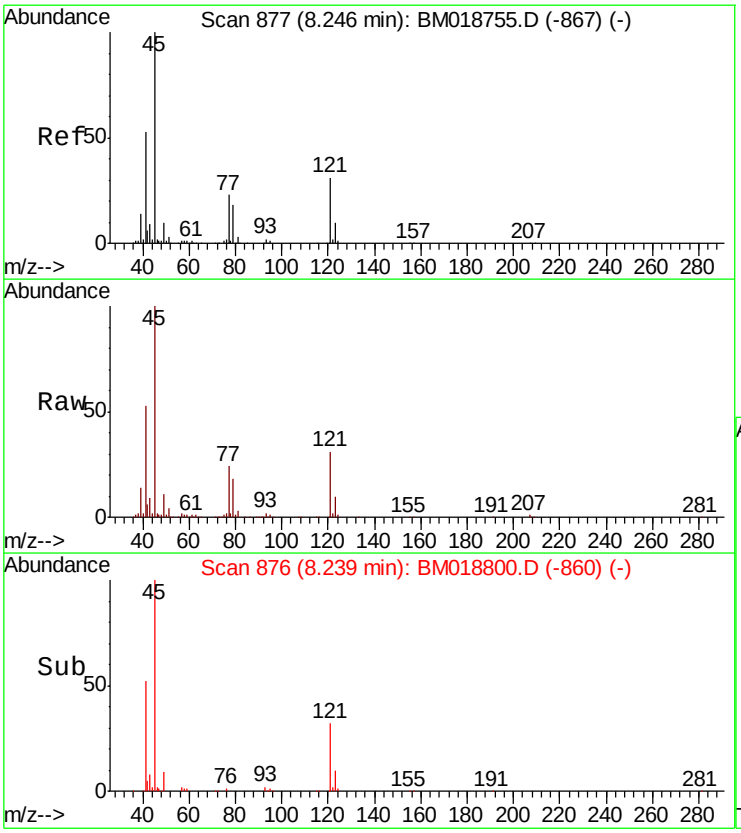
#15
Benzyl Alcohol
Concen: 45.350 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 854916

Ion	Ratio	Lower	Upper
79	100		
108	67.2	52.7	79.1
77	66.0	51.0	76.4

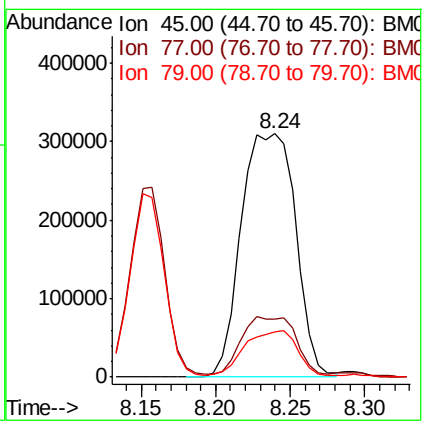


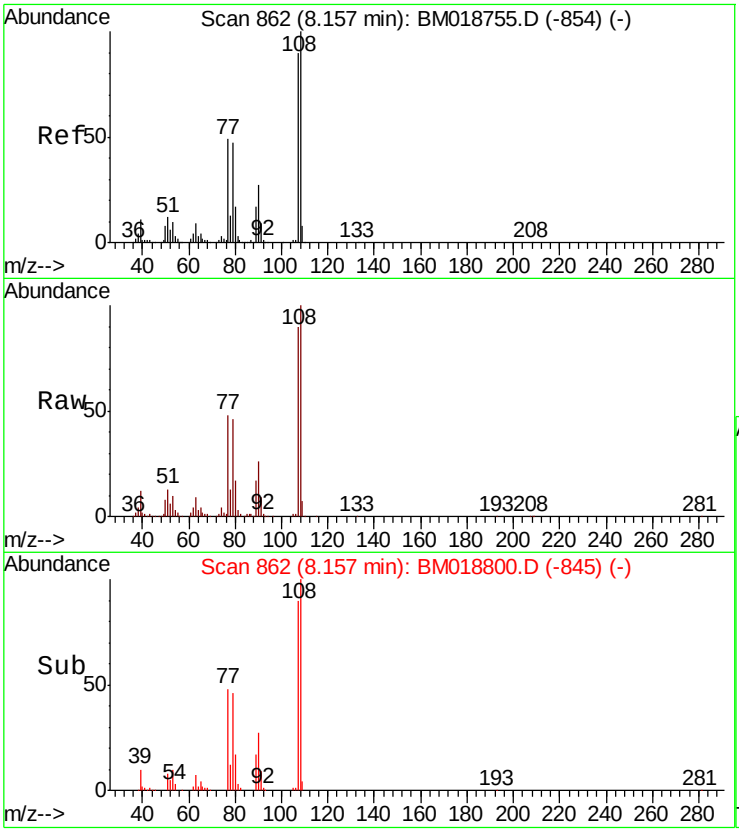


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.625 ng
RT: 8.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Tgt Ion: 45 Resp: 785601

Ion	Ratio	Lower	Upper
45	100		
77	23.9	5.0	45.0
79	18.3	0.0	39.3



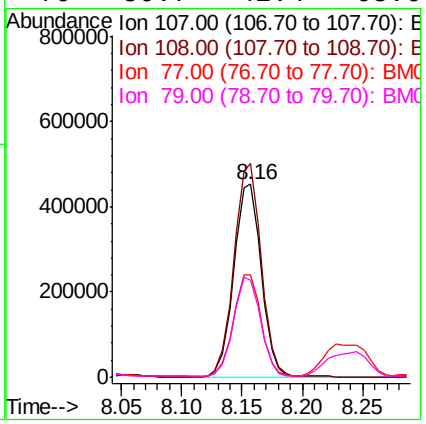


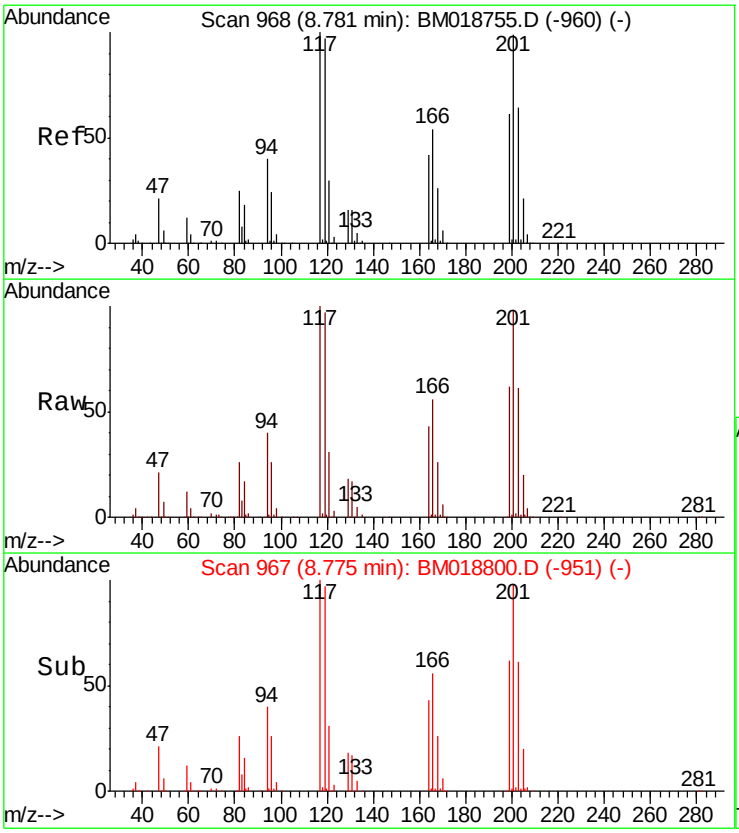
#17
2-Methylphenol
Concen: 45.186 ng
RT: 8.16 min Scan# 862
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 717936

Ion	Ratio	Lower	Upper
107	100		
108	110.8	88.8	133.2
77	53.4	44.0	66.0
79	50.7	42.4	63.6

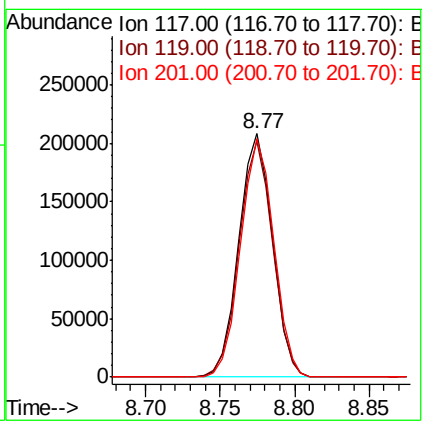


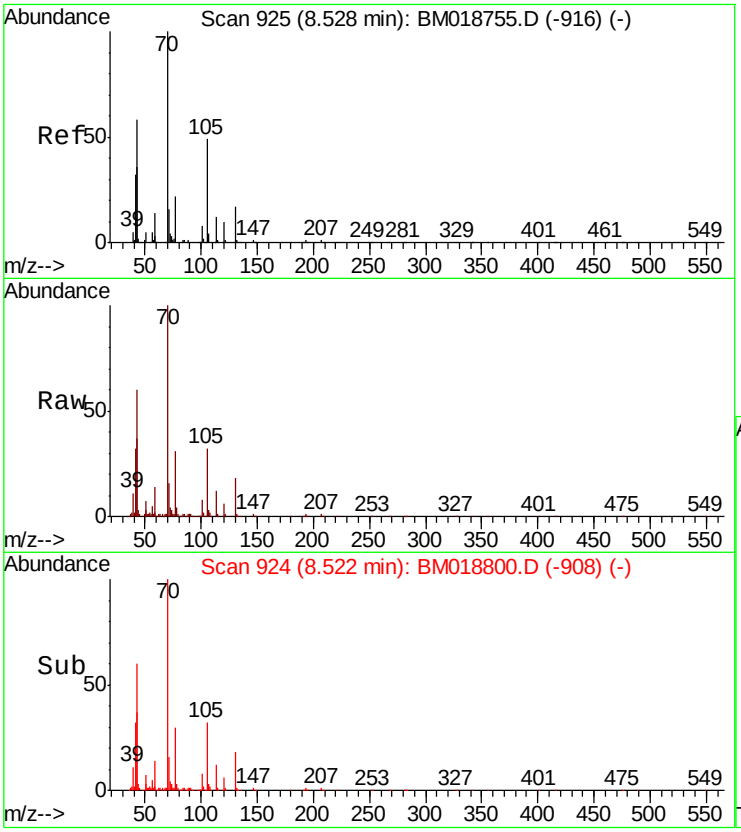


#18
Hexachloroethane
Concen: 42.096 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Tgt Ion:117 Resp: 325259

Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.9	116.9
201	98.0	79.2	118.8



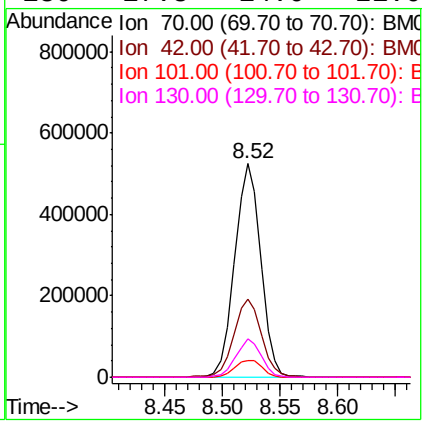


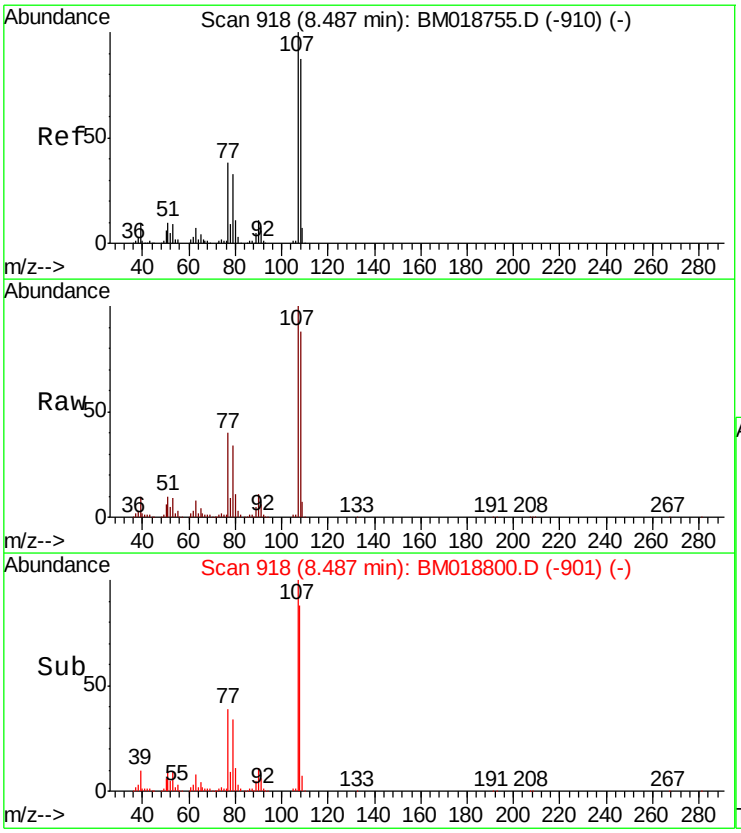
#19
n-Nitroso-di-n-propylamine
Concen: 44.627 ng
RT: 8.52 min Scan# 924
Delta R.T. -0.01 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 819784

Ion	Ratio	Lower	Upper
70	100		
42	36.7	29.4	44.0
101	7.9	6.7	10.1
130	17.8	14.0	21.0

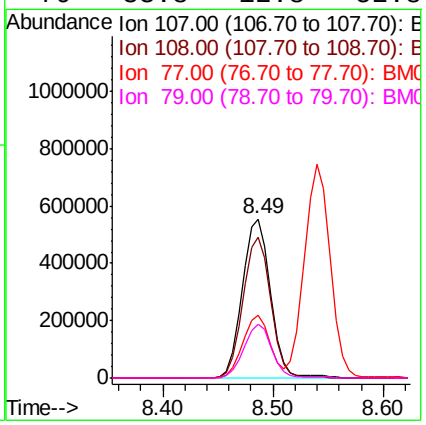


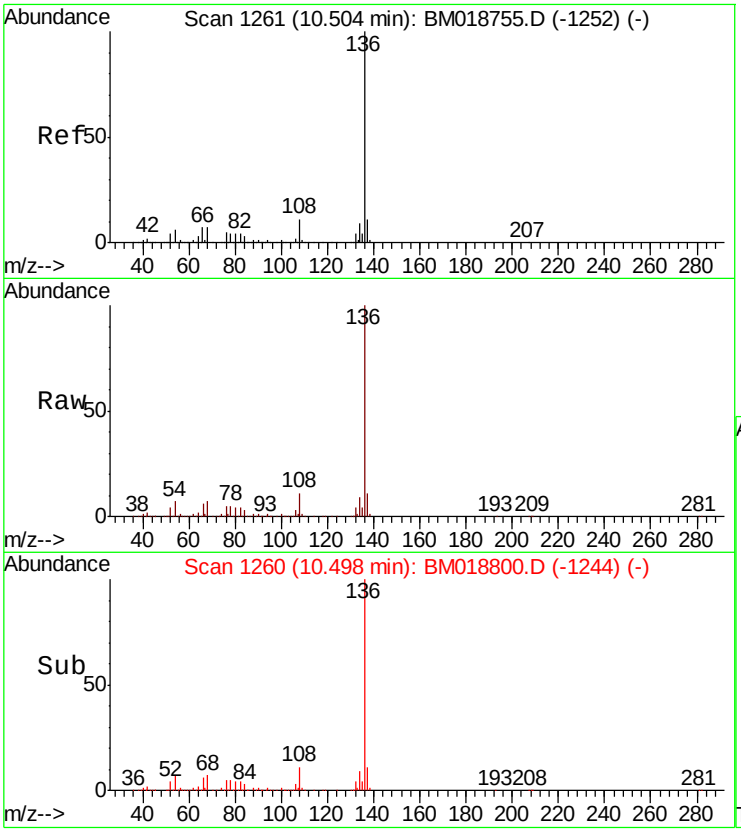


#20
3+4-Methylphenols
Concen: 45.355 ng
RT: 8.49 min Scan# 918
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Tgt Ion:107 Resp: 995075

Ion	Ratio	Lower	Upper
107	100		
108	88.2	67.3	107.3
77	39.6	18.0	58.0
79	33.8	12.8	52.8



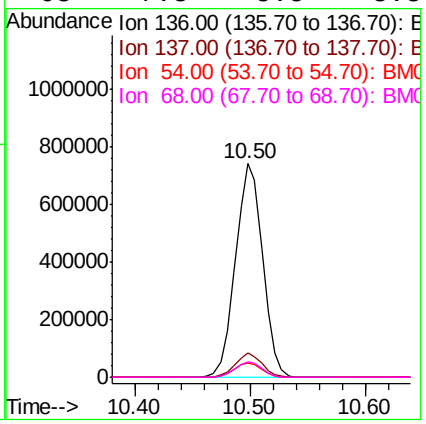


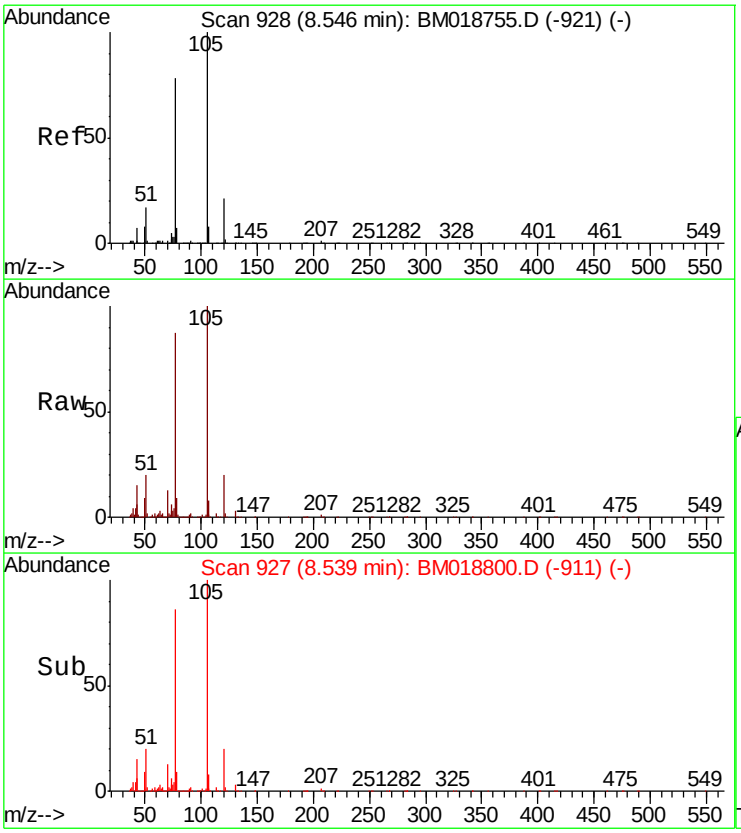
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 1206804

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	6.8	5.0	7.6
68	7.3	5.5	8.3

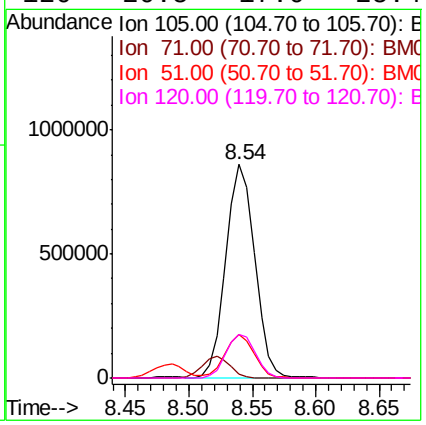


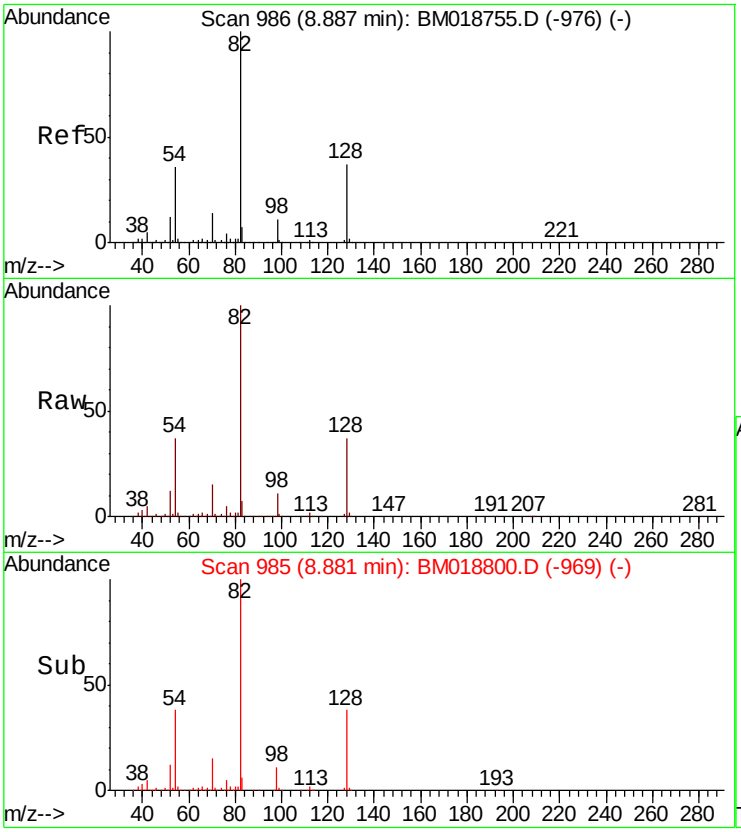


#22
Acetophenone
Concen: 40.892 ng
RT: 8.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Tgt Ion:105 Resp: 1355215

Ion	Ratio	Lower	Upper
105	100		
71	2.1	1.1	1.7#
51	20.2	15.5	23.3
120	20.5	17.0	25.4



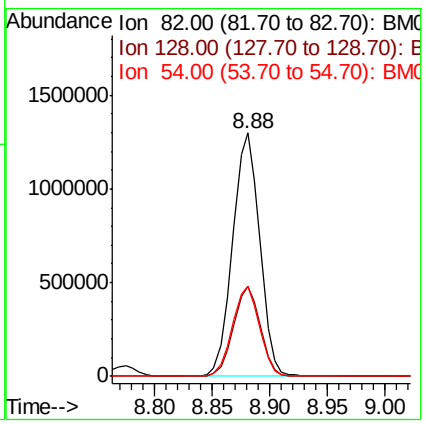


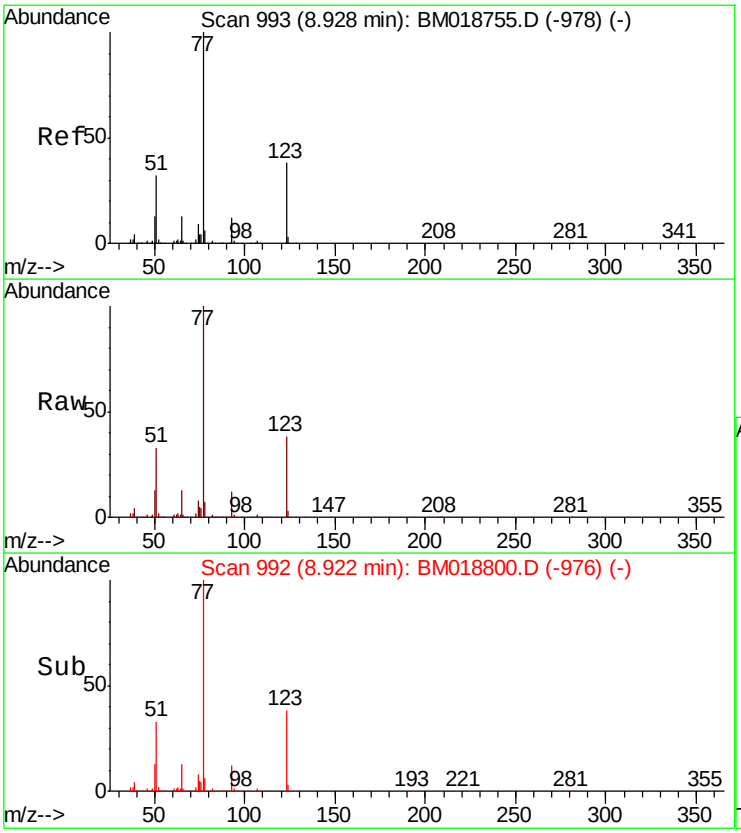
#23
Nitrobenzene-d5
Concen: 80.945 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 2112614

Ion	Ratio	Lower	Upper
82	100		
128	36.9	29.9	44.9
54	37.0	29.1	43.7

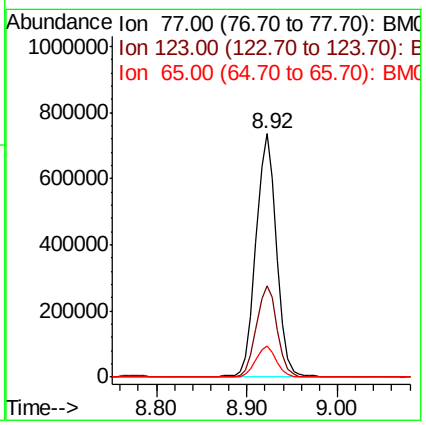


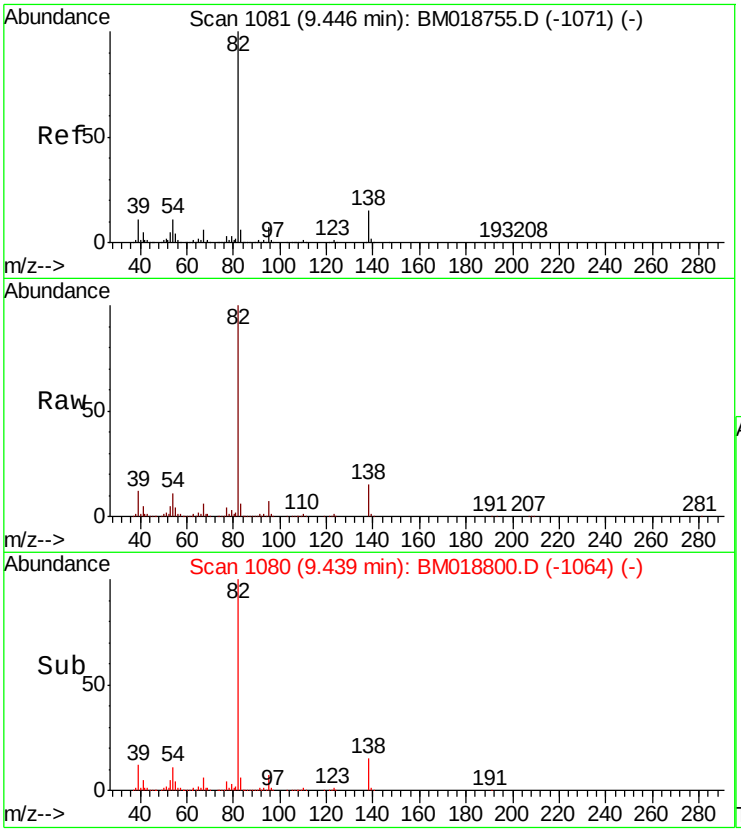


#24
Nitrobenzene
Concen: 42.474 ng
RT: 8.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Tgt Ion: 77 Resp: 1150688

Ion	Ratio	Lower	Upper
77	100		
123	37.7	30.7	46.1
65	12.6	10.5	15.7



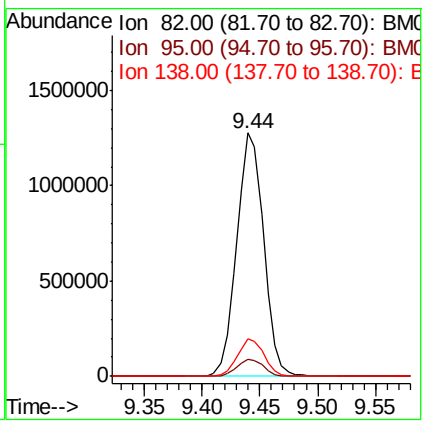


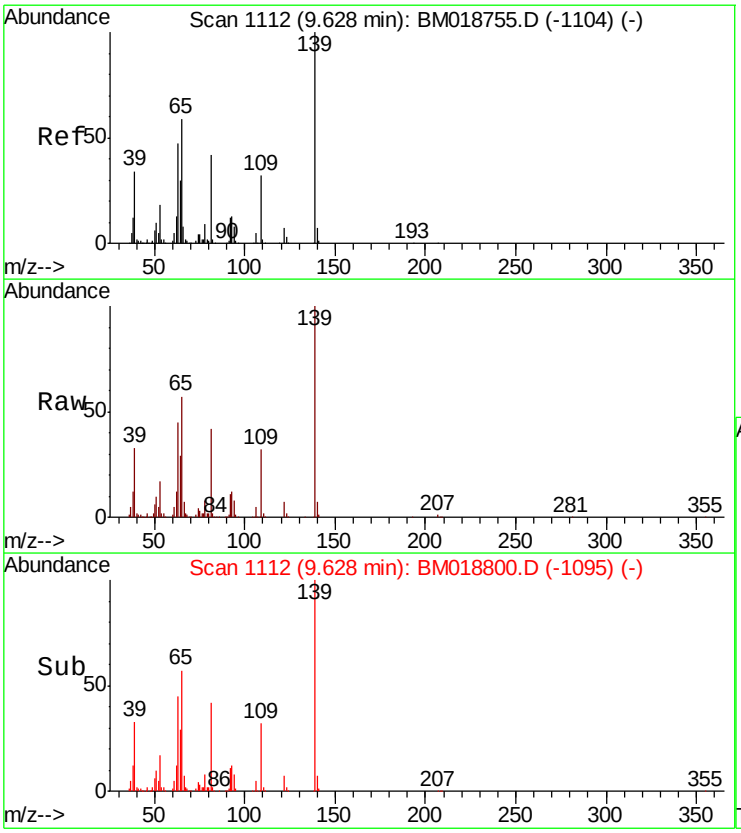
#25
Isophorone
Concen: 49.598 ng
RT: 9.44 min Scan# 1080
Delta R.T. -0.01 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 2065463

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.7	8.5
138	15.2	12.3	18.5

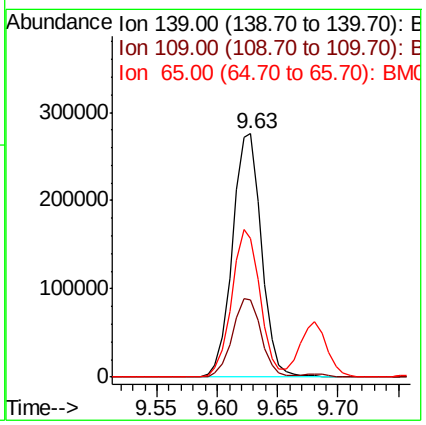


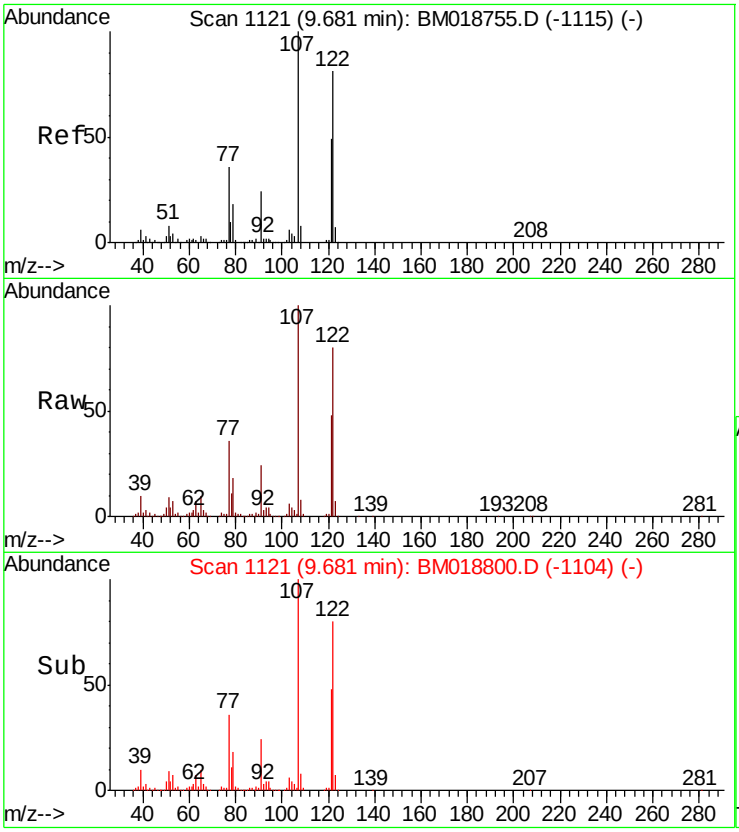


#26
2-Nitrophenol
Concen: 42.926 ng
RT: 9.63 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Tgt Ion:139 Resp: 463116

Ion	Ratio	Lower	Upper
139	100		
109	32.0	25.2	37.8
65	57.1	47.0	70.4



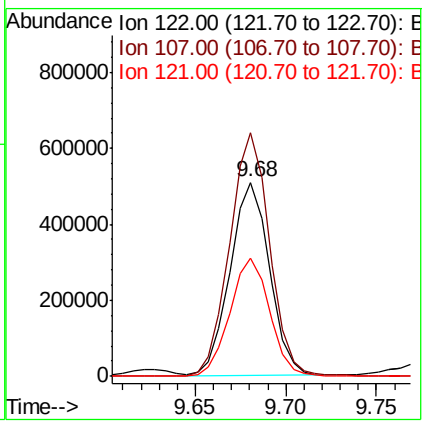


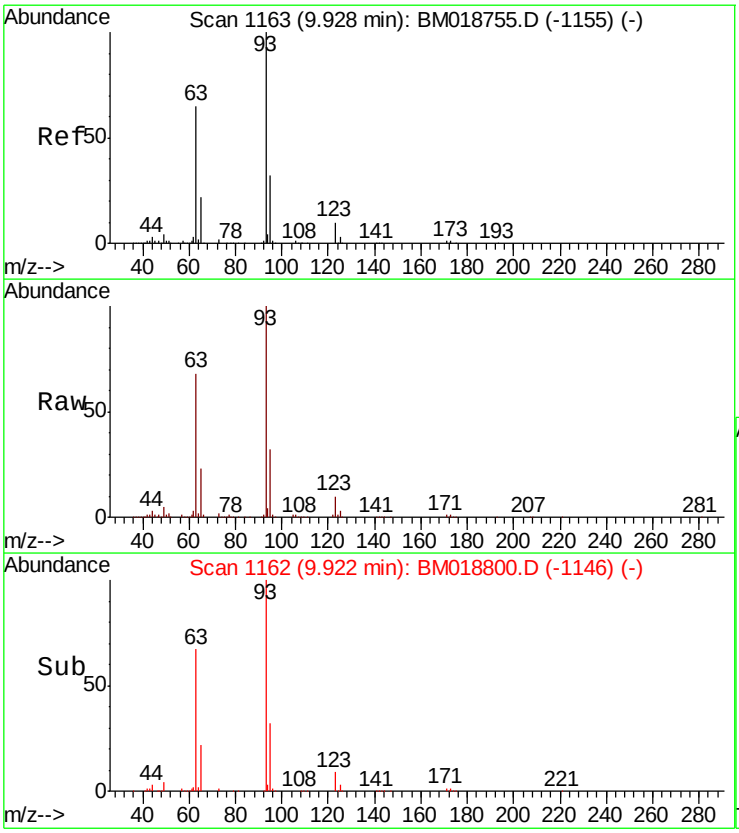
#27
2,4-Dimethylphenol
Concen: 48.959 ng
RT: 9.68 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 771474

Ion	Ratio	Lower	Upper
122	100		
107	125.4	97.6	146.4
121	60.6	47.9	71.9

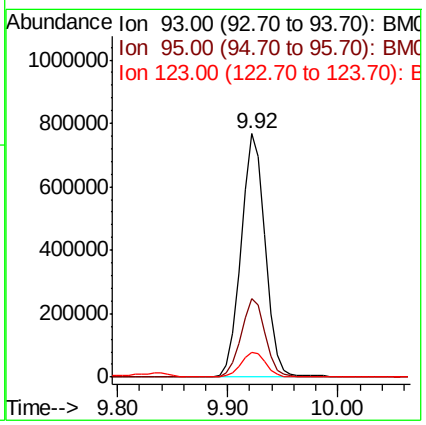


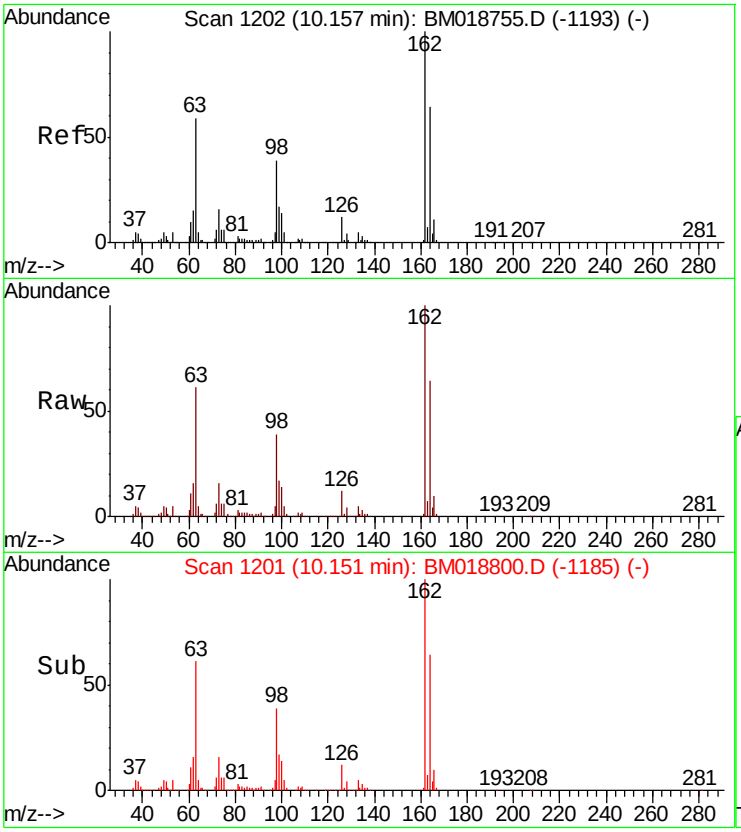


#28
bis(2-Chloroethoxy)methane
Concen: 43.959 ng
RT: 9.92 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Tgt Ion: 93 Resp: 1183800

Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.6	38.4
123	10.1	8.2	12.4



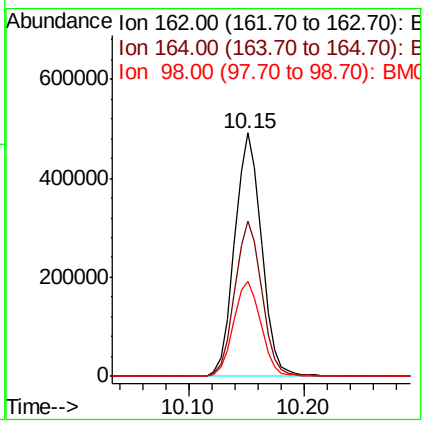


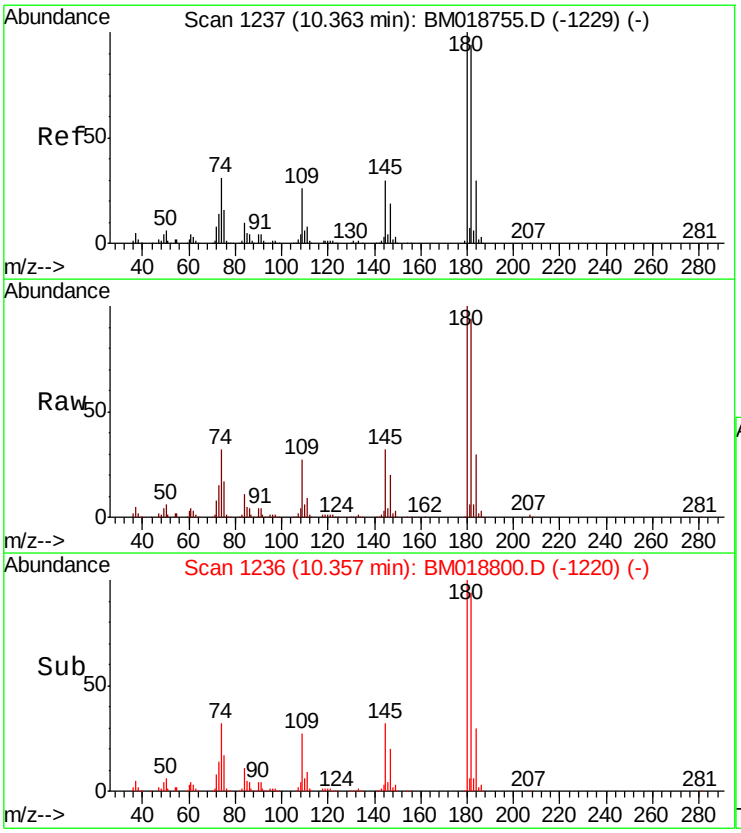
#29
2,4-Dichlorophenol
Concen: 43.928 ng
RT: 10.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 794805

Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.1	84.1
98	39.1	19.4	59.4

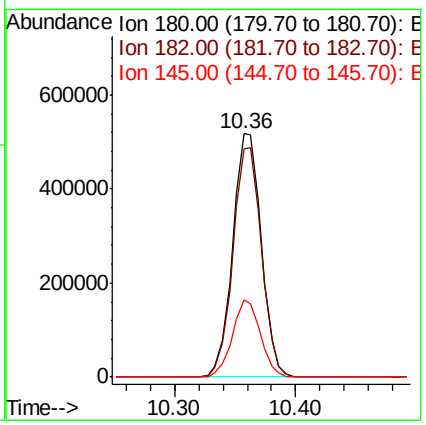


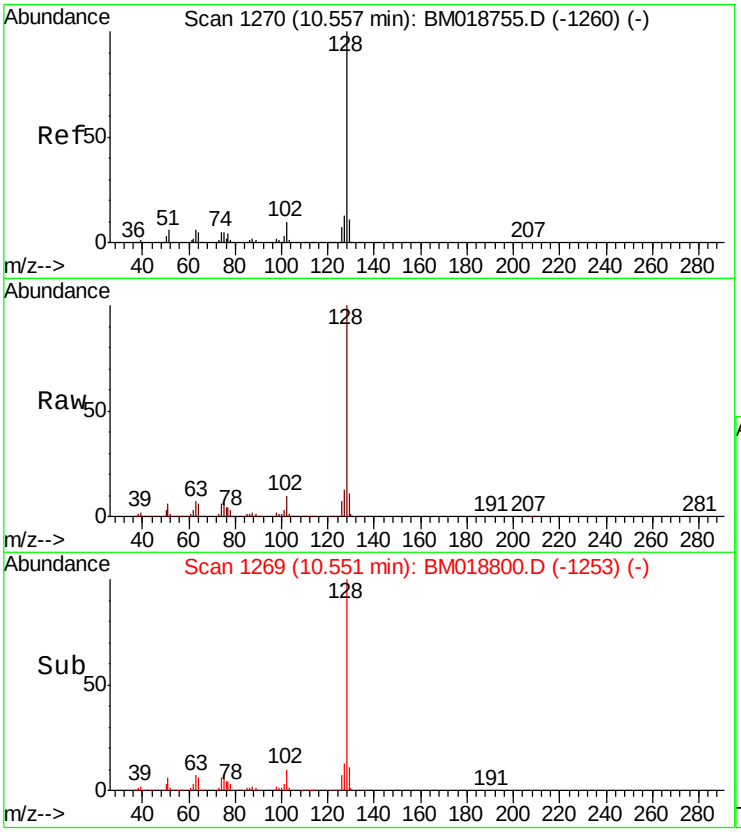


#30
1,2,4-Trichlorobenzene
Concen: 40.863 ng
RT: 10.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Tgt Ion:180 Resp: 853859

Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.0	112.6
145	31.9	24.1	36.1



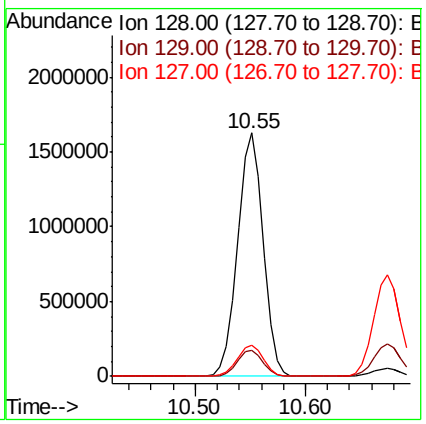


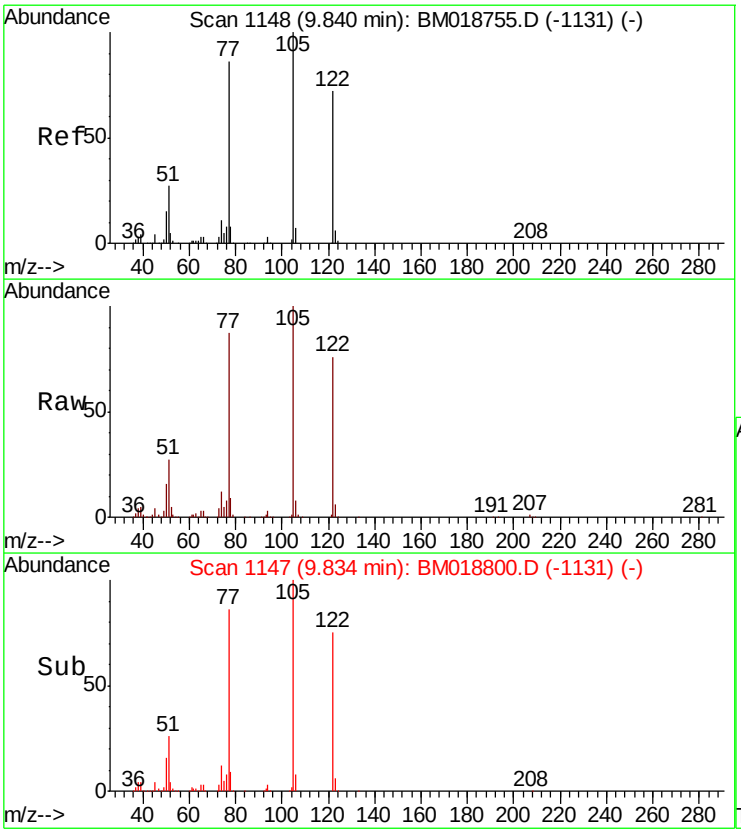
#31
Naphthalene
Concen: 44.873 ng
RT: 10.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 2641078

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.4
127	13.0	10.7	16.1

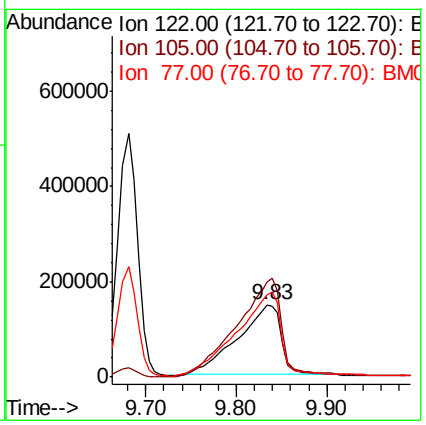


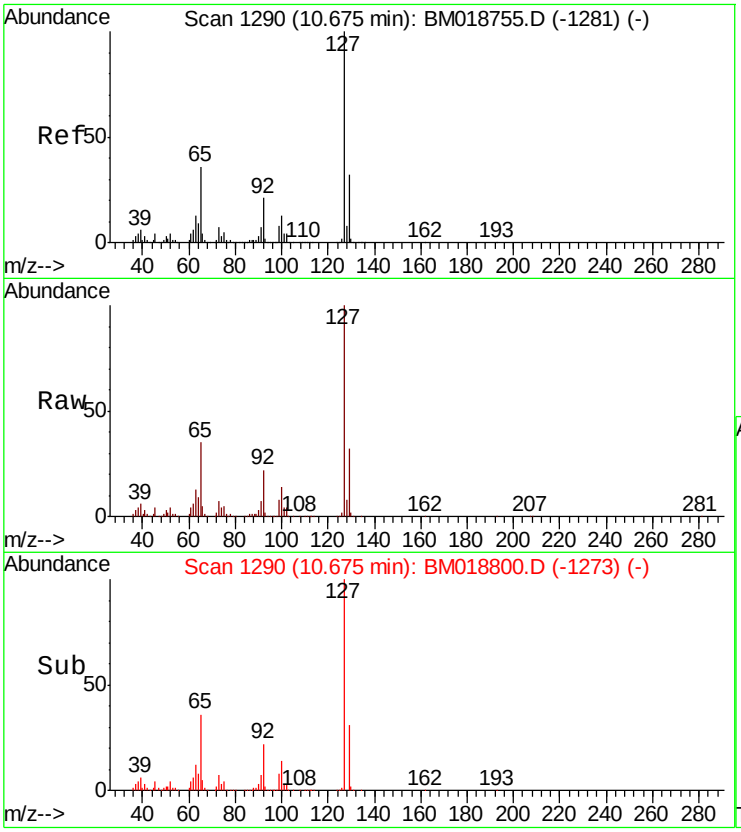


#32
Benzoic acid
Concen: 35.460 ng
RT: 9.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Tgt Ion:122 Resp: 487411

Ion	Ratio	Lower	Upper
122	100		
105	131.5	117.5	157.5
77	114.0	98.5	138.5



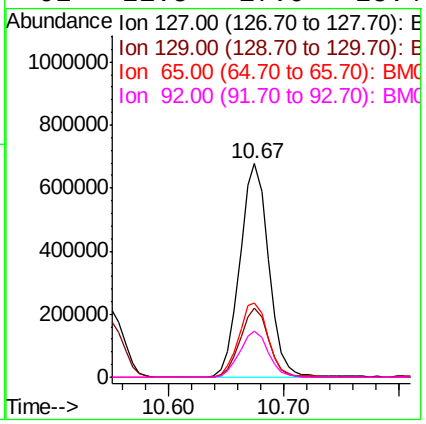


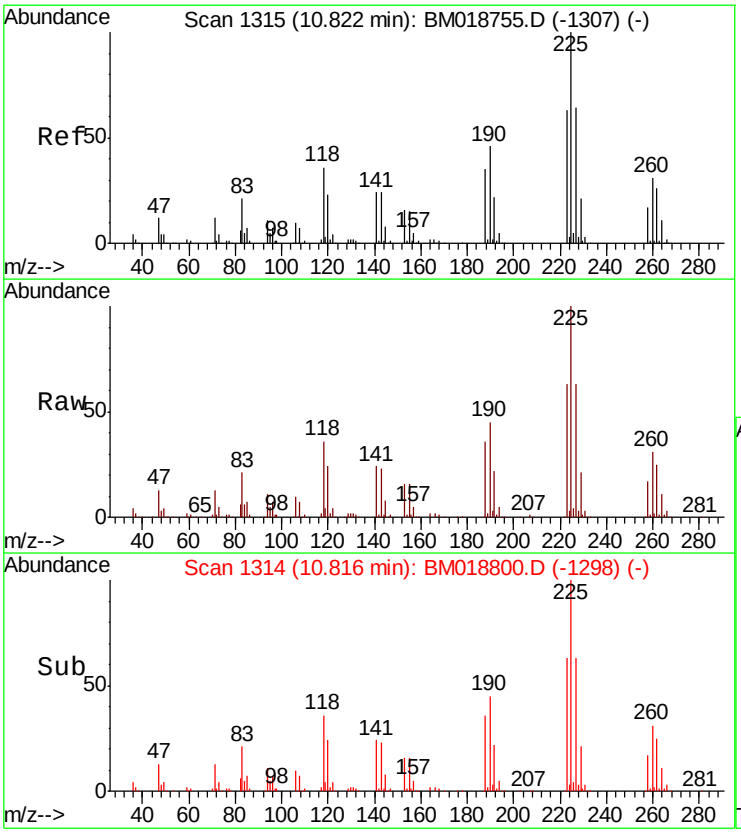
#33
4-Chloroaniline
Concen: 44.607 ng
RT: 10.67 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 1173618

Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	35.0	28.7	43.1
92	21.5	17.0	25.4

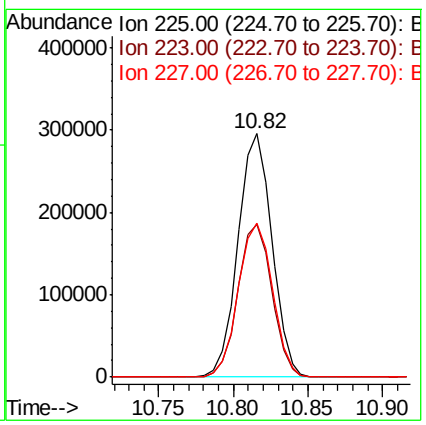


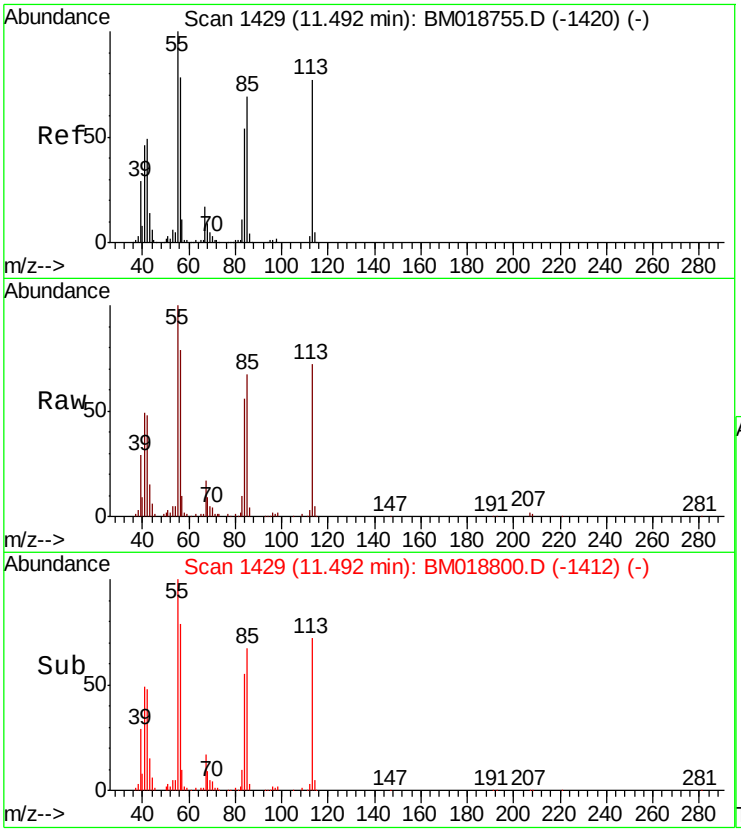


#34
Hexachlorobutadiene
Concen: 38.422 ng
RT: 10.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Tgt Ion:225 Resp: 466008

Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.1	75.1
227	63.1	51.4	77.0



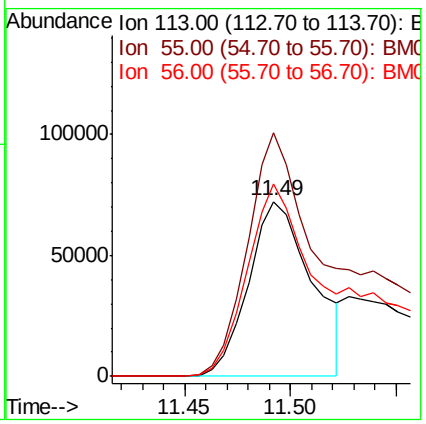


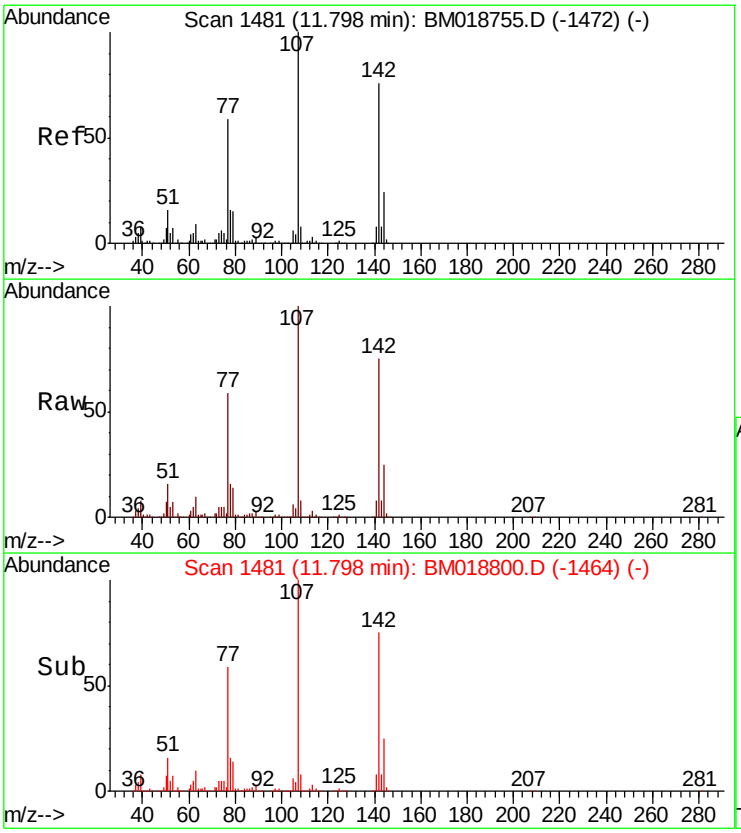
#35
Caprolactam
Concen: 20.457 ng
RT: 11.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 151060

Ion	Ratio	Lower	Upper
113	100		
55	139.0	110.7	150.7
56	110.2	82.4	122.4

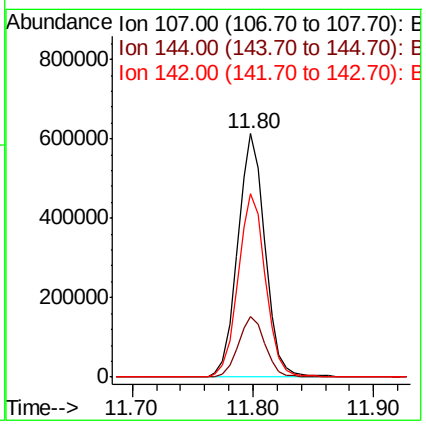


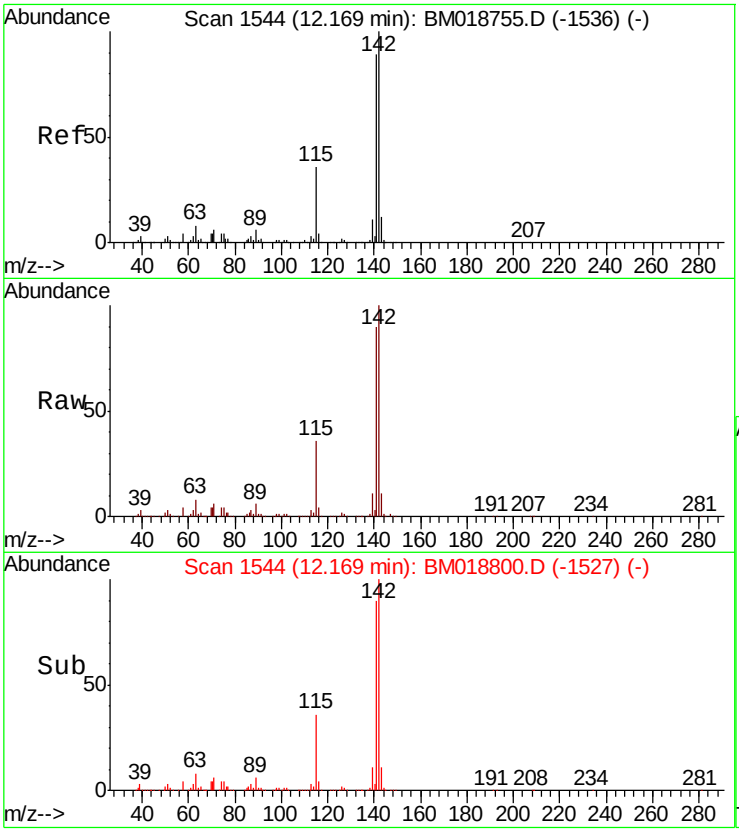


#36
4-Chloro-3-methylphenol
Concen: 44.415 ng
RT: 11.80 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Tgt Ion:107 Resp: 968900

Ion	Ratio	Lower	Upper
107	100		
144	24.8	19.3	28.9
142	75.3	60.5	90.7



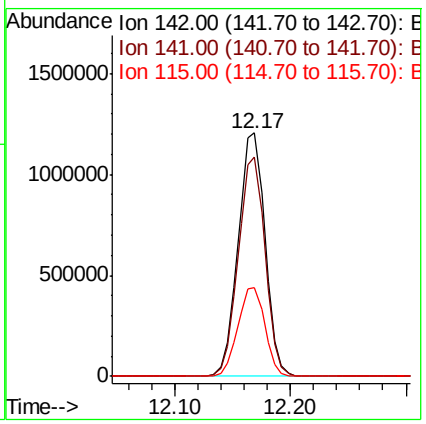


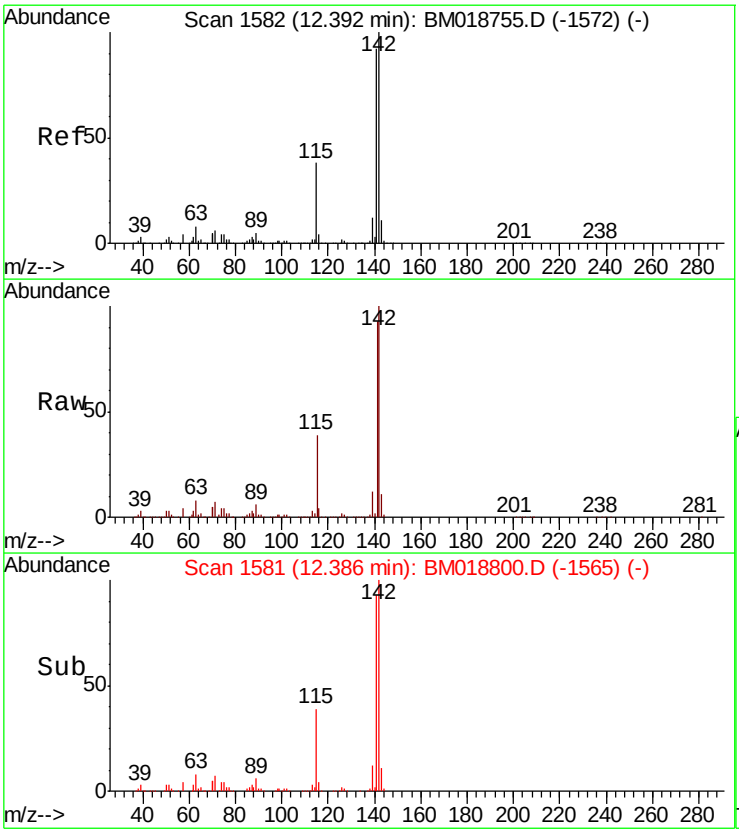
#37
2-Methylnaphthalene
Concen: 47.095 ng
RT: 12.17 min Scan# 1544
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1951569

Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.2	106.8
115	36.3	29.1	43.7

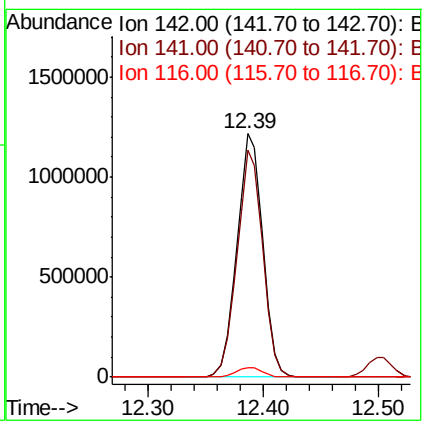


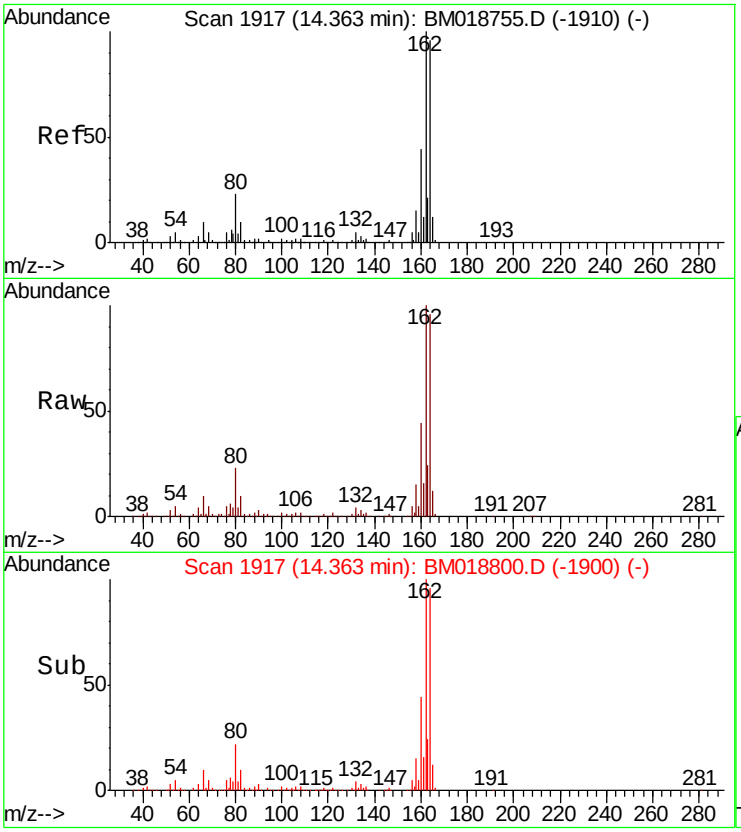


#38
1-Methylnaphthalene
Concen: 45.988 ng
RT: 12.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Tgt Ion:142 Resp: 1863527

Ion	Ratio	Lower	Upper
142	100		
141	93.0	73.9	110.9
116	4.0	3.0	4.4



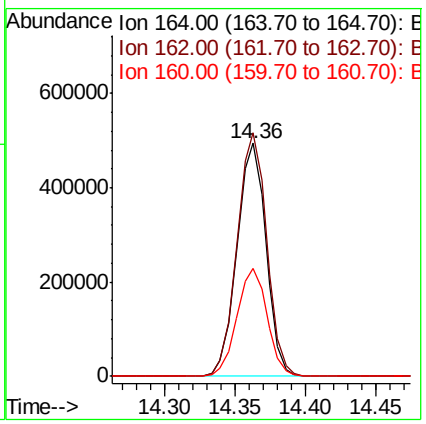


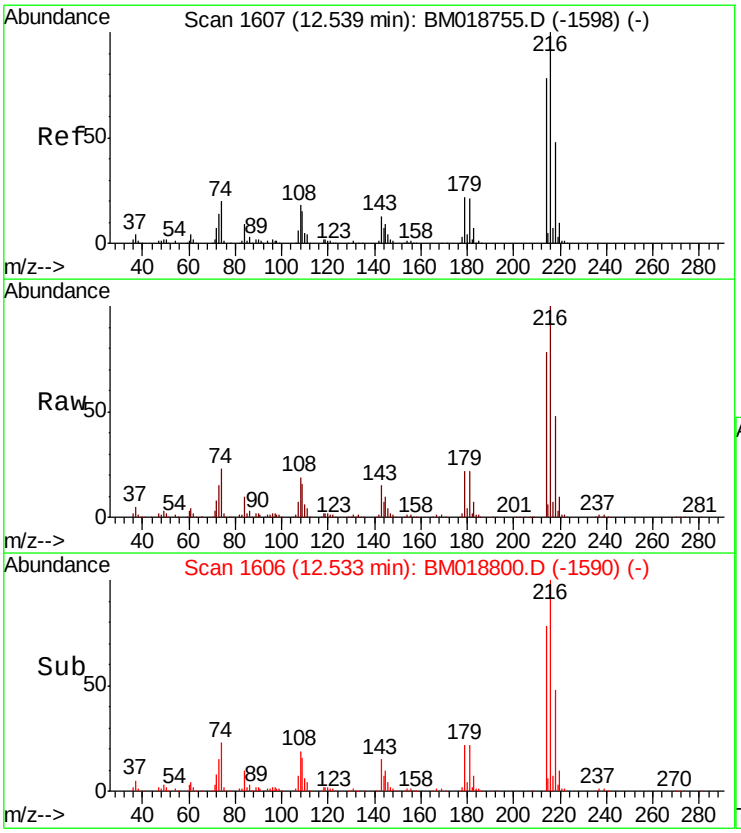
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.36 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 711544

Ion	Ratio	Lower	Upper
164	100		
162	104.4	83.4	125.0
160	46.2	36.6	55.0

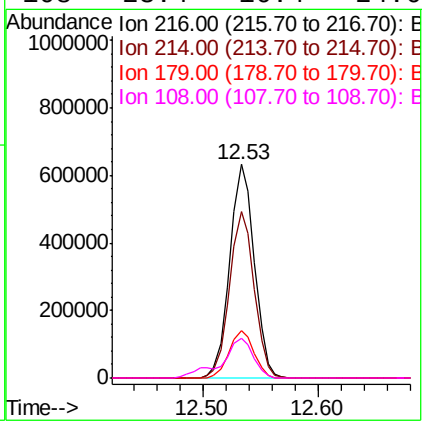


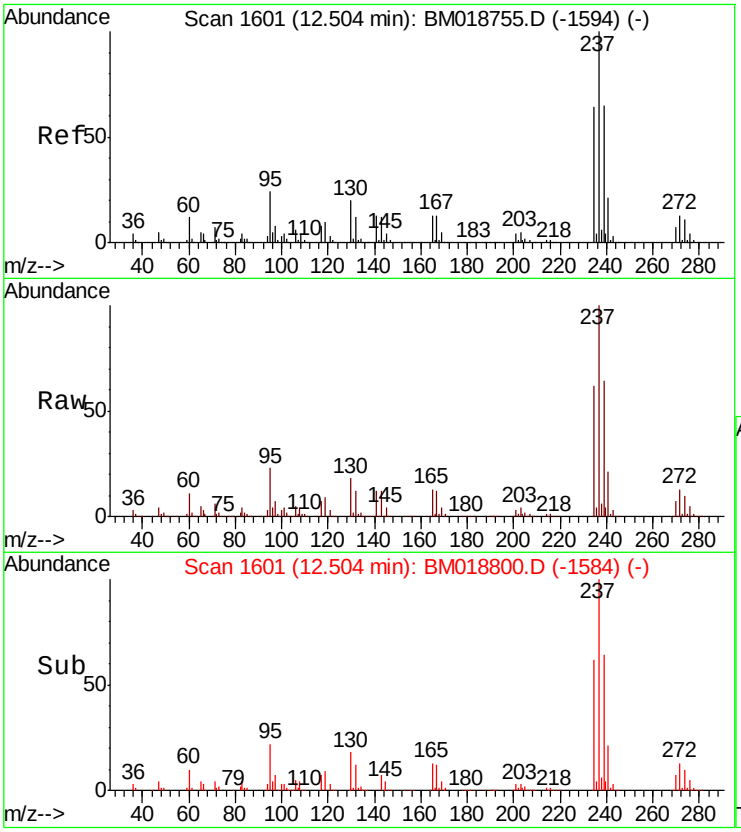


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.906 ng
RT: 12.53 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Tgt Ion:216 Resp: 931080

Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.2	94.8
179	22.3	17.8	26.8
108	23.4	16.4	24.6



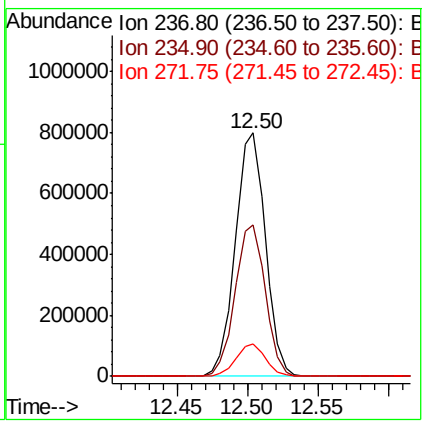


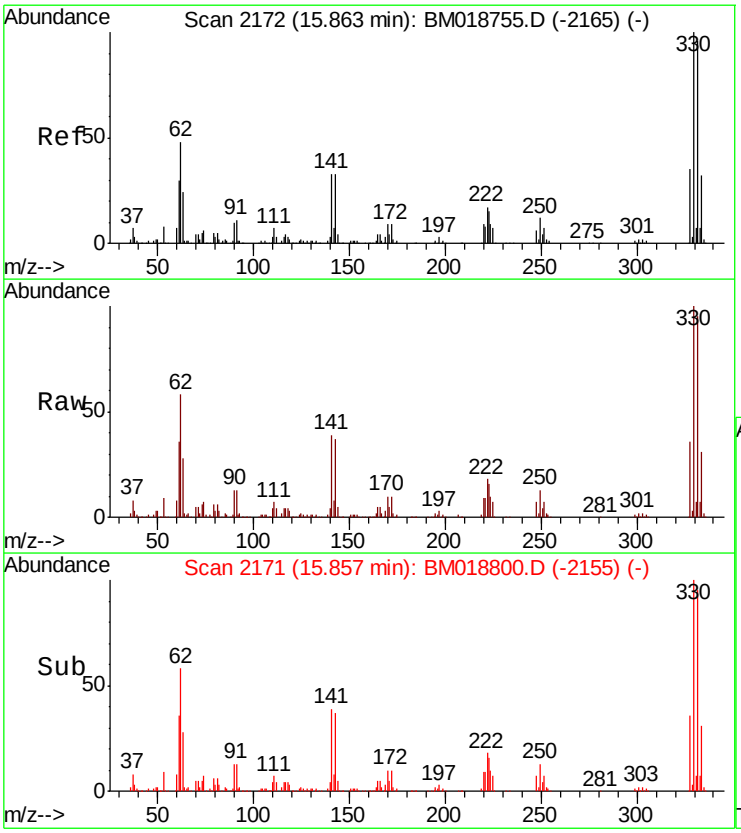
#41
Hexachlorocyclopentadiene
Concen: 102.003 ng
RT: 12.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 1187050

Ion	Ratio	Lower	Upper
237	100		
235	62.3	43.7	83.7
272	13.3	0.0	33.3

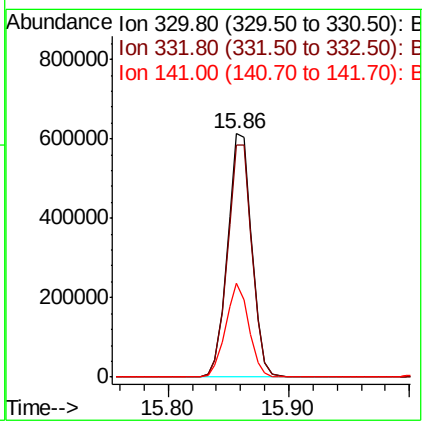


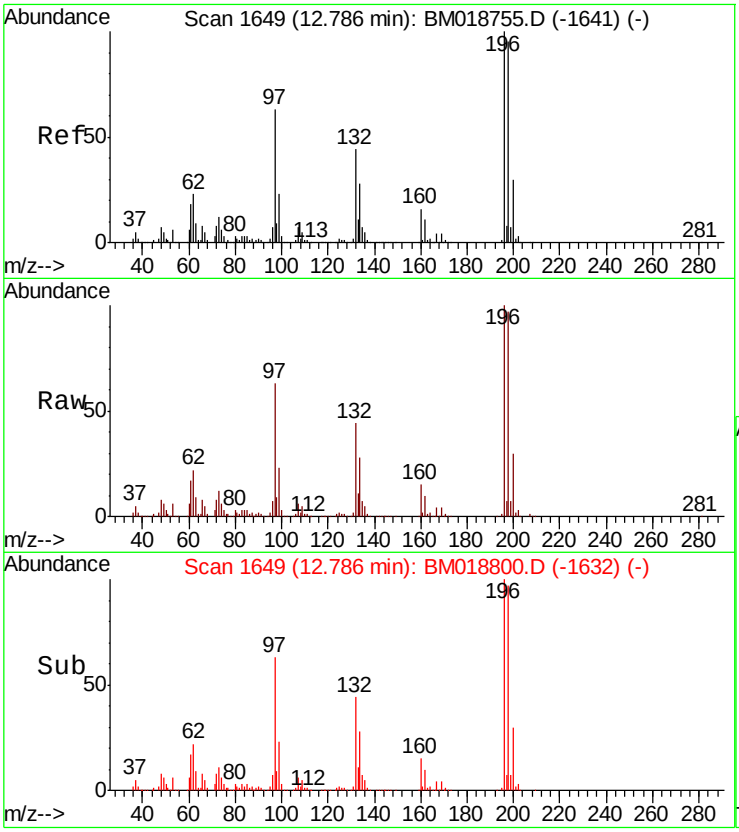


#42
2,4,6-Tribromophenol
Concen: 83.308 ng
RT: 15.86 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Tgt Ion:330 Resp: 854468

Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.9	115.3
141	36.9	28.7	43.1



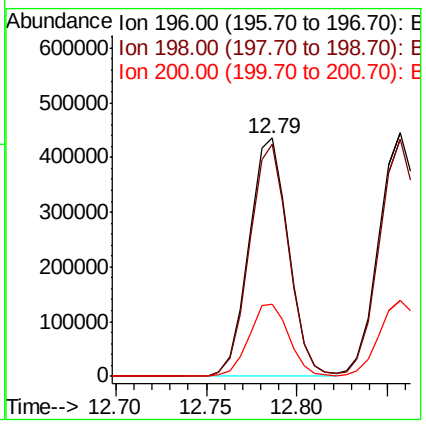


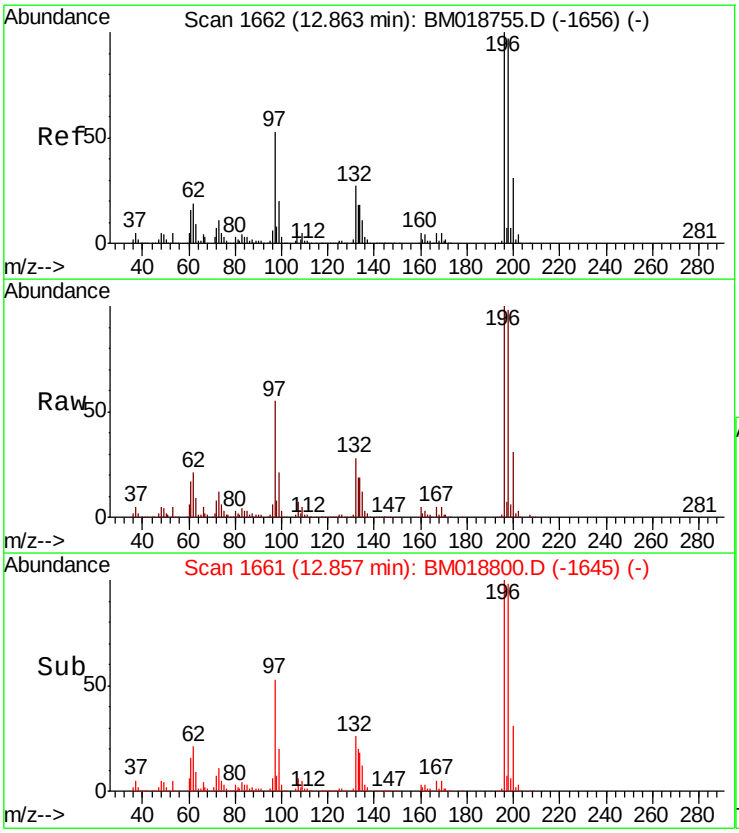
#43
2,4,6-Trichlorophenol
Concen: 43.759 ng
RT: 12.79 min Scan# 1649
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 659373

Ion	Ratio	Lower	Upper
196	100		
198	97.2	76.2	114.2
200	30.4	24.2	36.2

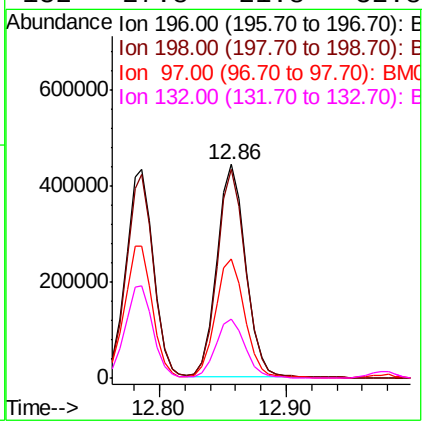


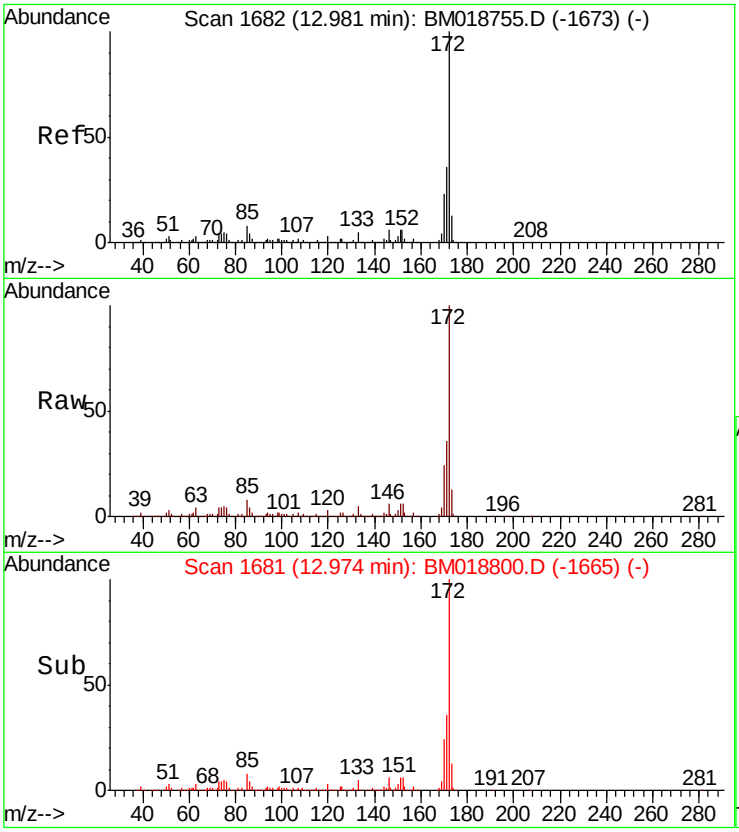


#44
2,4,5-Trichlorophenol
Concen: 44.332 ng
RT: 12.86 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Tgt Ion:196 Resp: 700154

Ion	Ratio	Lower	Upper
196	100		
198	97.7	77.6	116.4
97	55.5	42.8	64.2
132	27.8	21.8	32.8



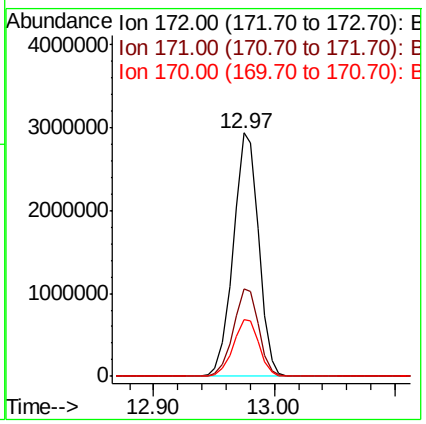


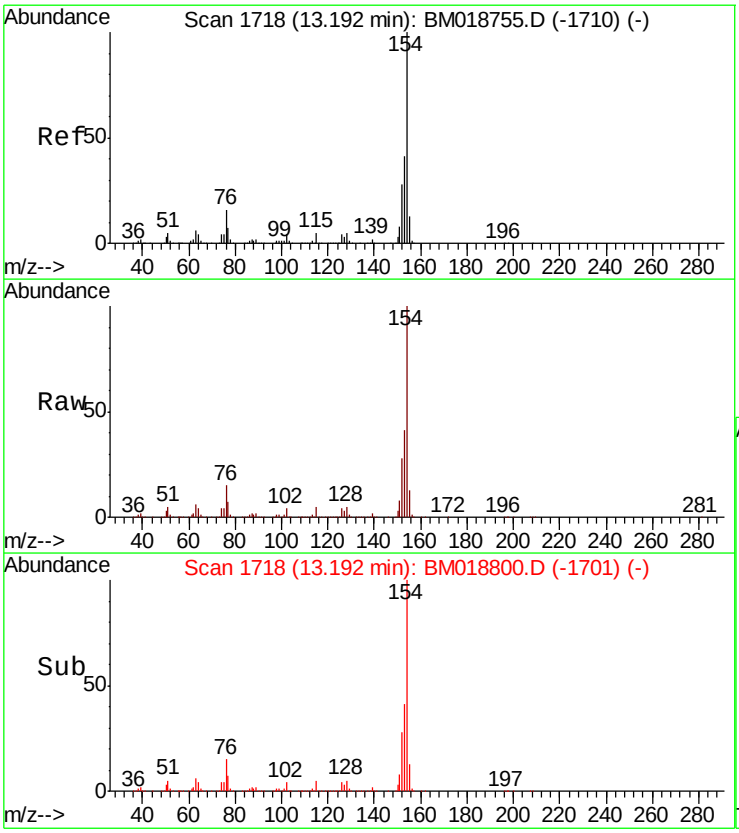
#45
2-Fluorobiphenyl
Concen: 80.179 ng
RT: 12.97 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 4297698

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.6
170	23.6	18.6	28.0

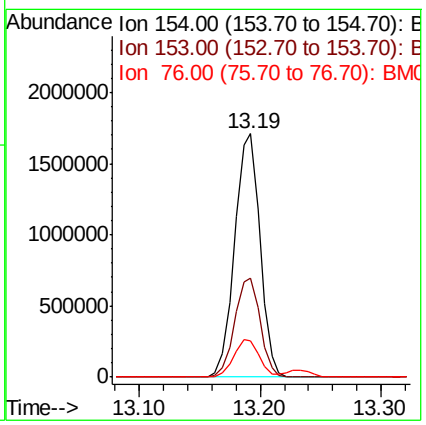


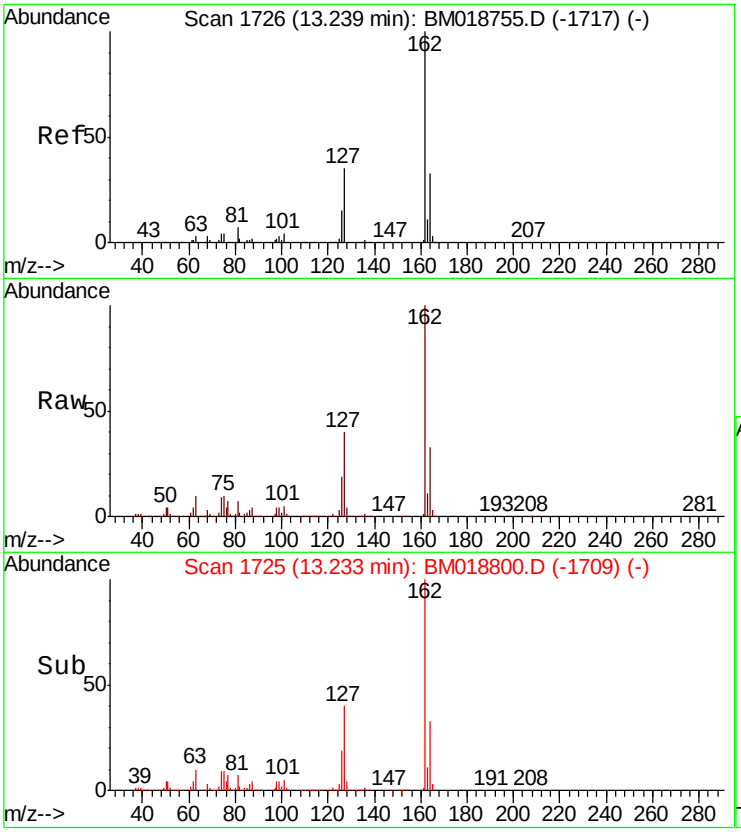


#46
1,1'-Biphenyl
Concen: 40.827 ng
RT: 13.19 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Tgt Ion:154 Resp: 2500601

Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.1	61.1
76	15.2	0.0	35.7



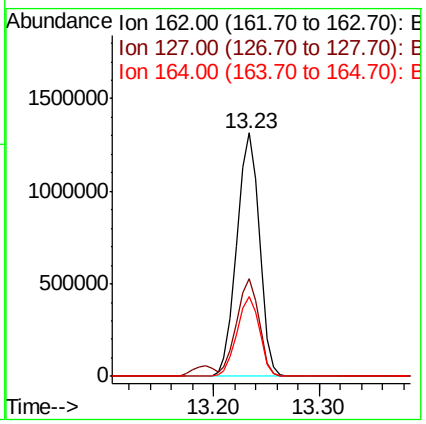


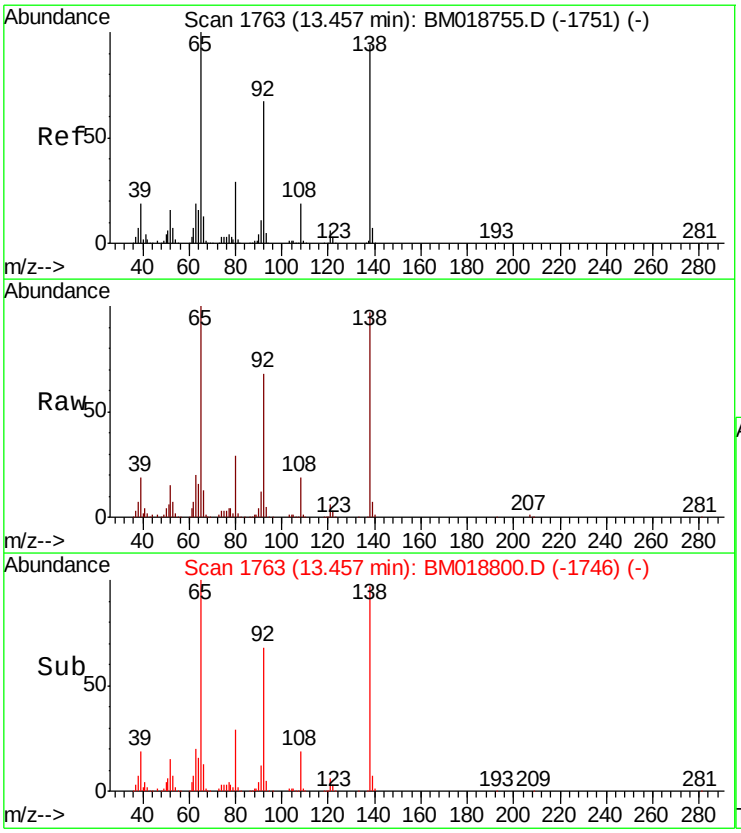
#47
2-Chloronaphthalene
Concen: 41.069 ng
RT: 13.23 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 1942881

Ion	Ratio	Lower	Upper
162	100		
127	40.0	31.1	46.7
164	32.5	26.4	39.6

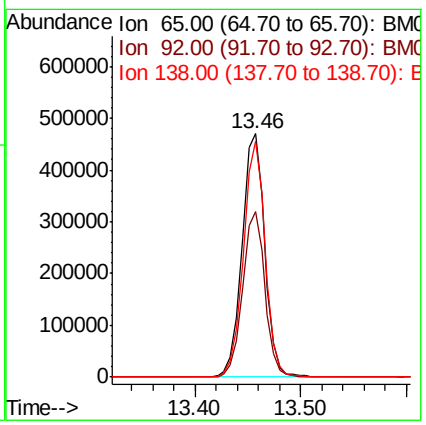


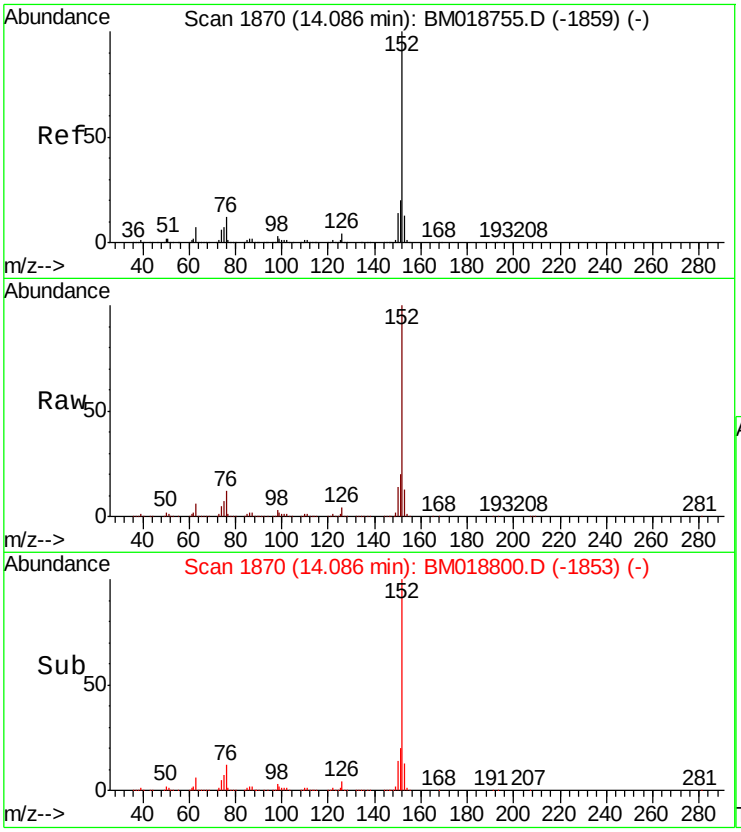


#48
2-Nitroaniline
Concen: 44.497 ng
RT: 13.46 min Scan# 1763
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Tgt Ion: 65 Resp: 699117

Ion	Ratio	Lower	Upper
65	100		
92	68.1	54.0	81.0
138	96.7	74.9	112.3



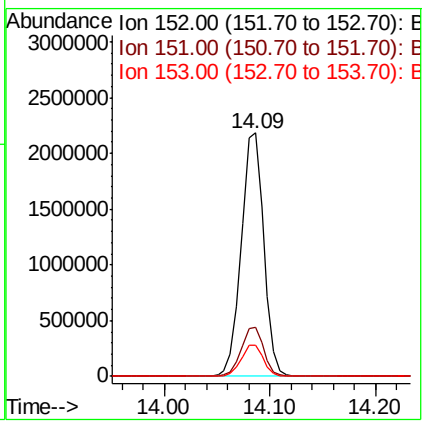


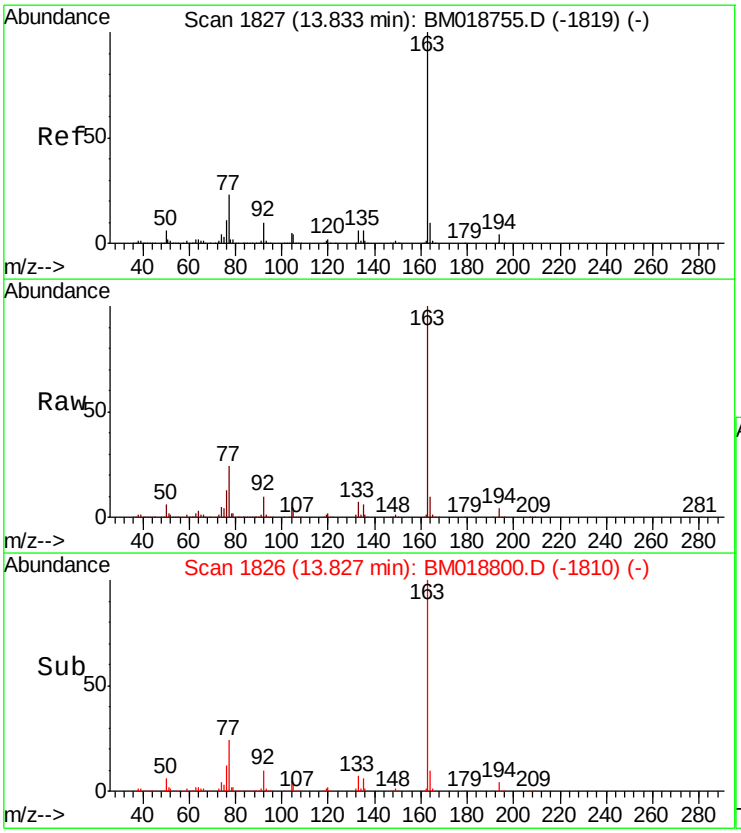
#49
Acenaphthylene
Concen: 45.815 ng
RT: 14.09 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 3227284

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.8	23.8
153	12.9	10.5	15.7

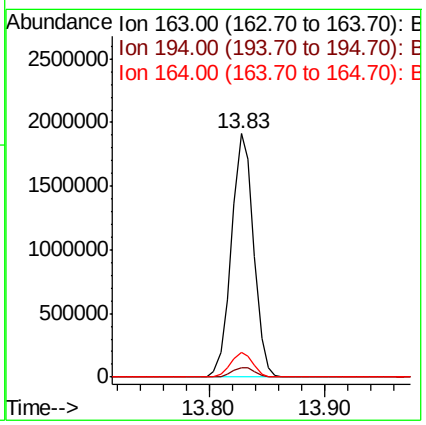


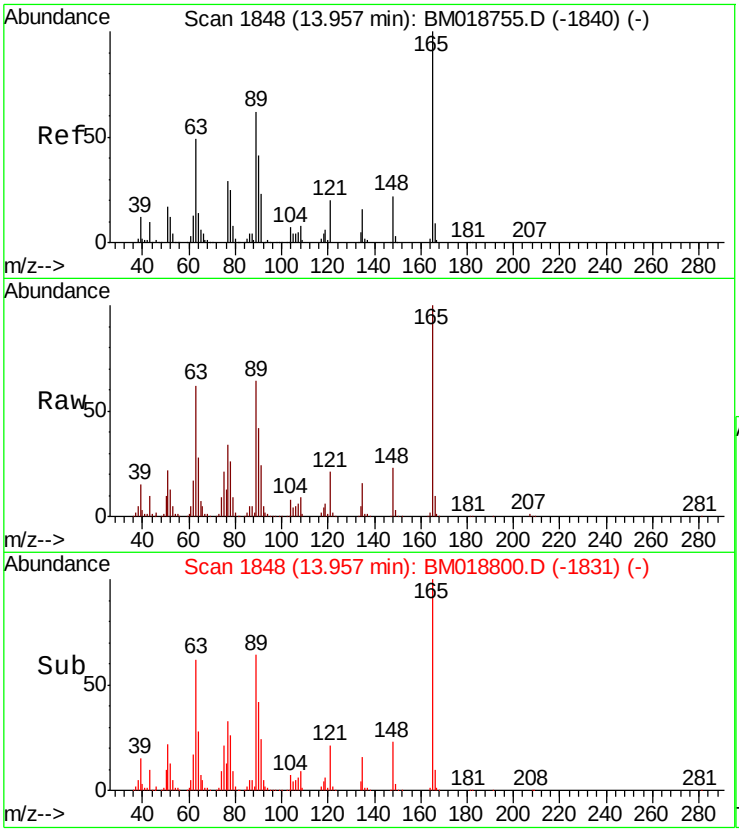


#50
Dimethylphthalate
Concen: 42.794 ng
RT: 13.83 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Tgt Ion:163 Resp: 2537656

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.3	7.8	11.8



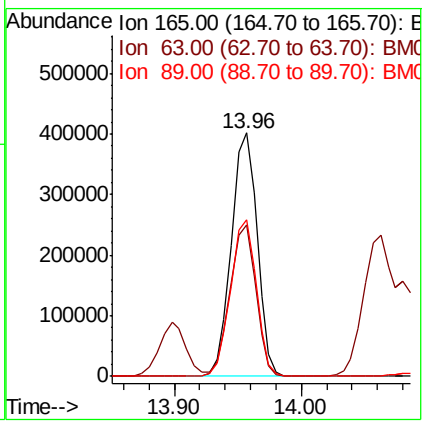


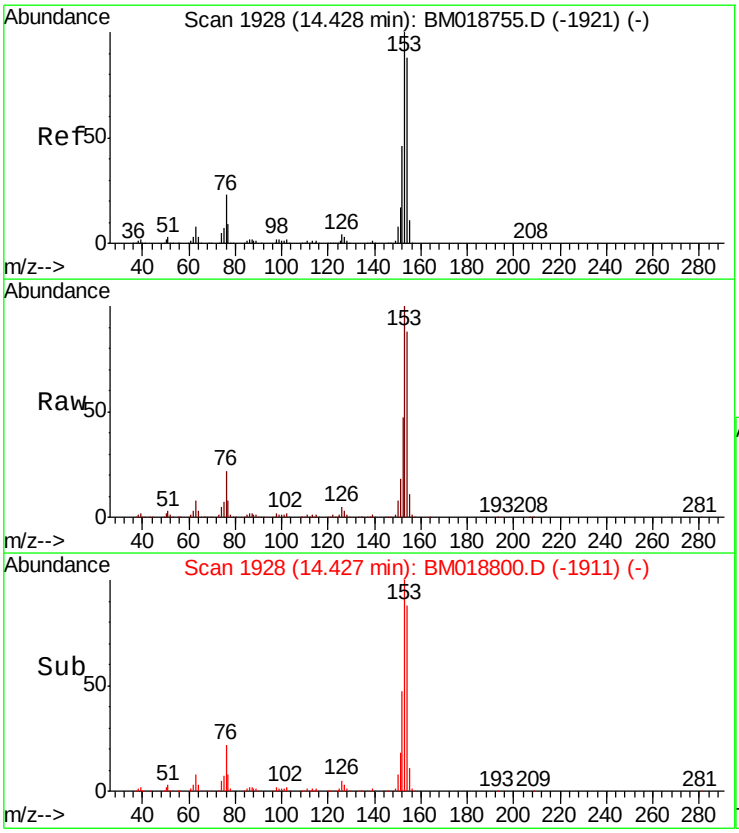
#51
2,6-Dinitrotoluene
Concen: 43.959 ng
RT: 13.96 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 564679

Ion	Ratio	Lower	Upper
165	100		
63	62.3	48.9	73.3
89	64.4	49.4	74.0

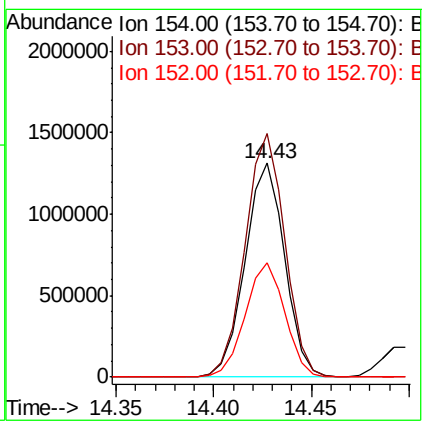


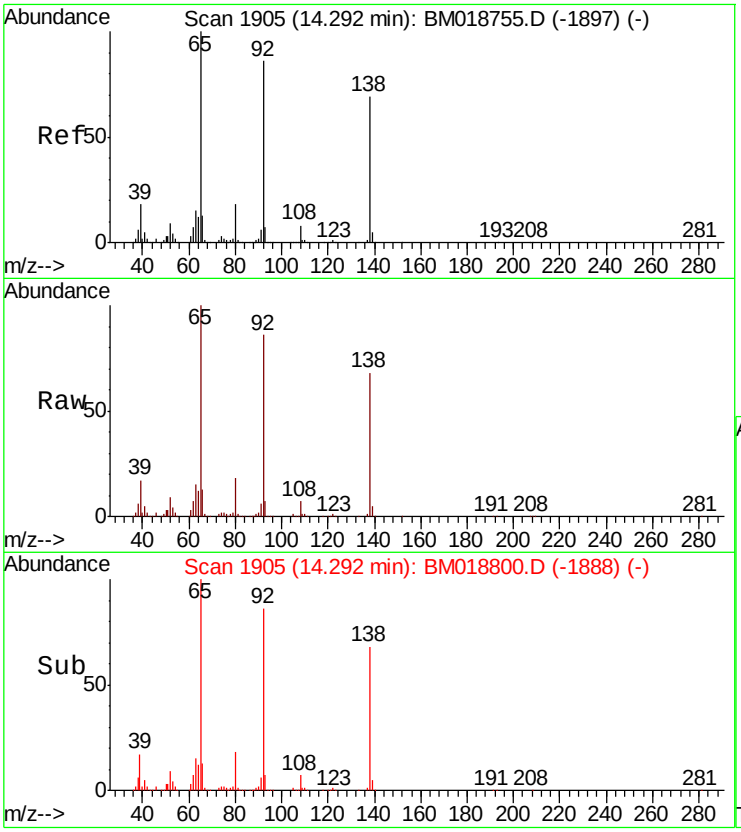


#52
Acenaphthene
Concen: 42.608 ng
RT: 14.43 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Tgt Ion:154 Resp: 1840381

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



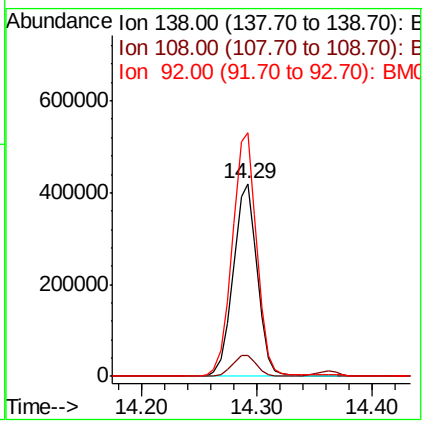


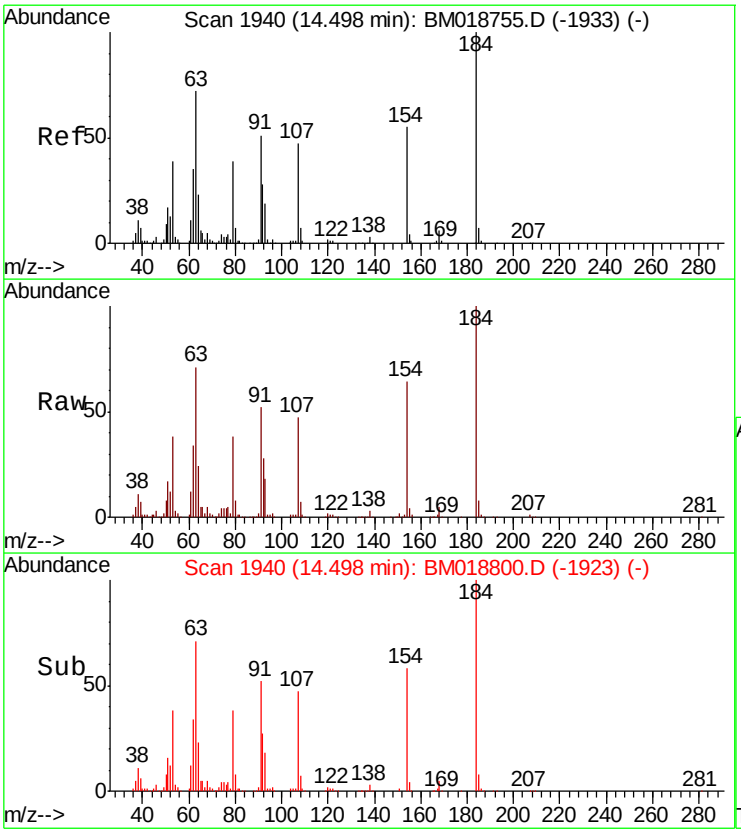
#53
3-Nitroaniline
Concen: 41.632 ng
RT: 14.29 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 604259

Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.1	13.7
92	126.4	99.7	149.5

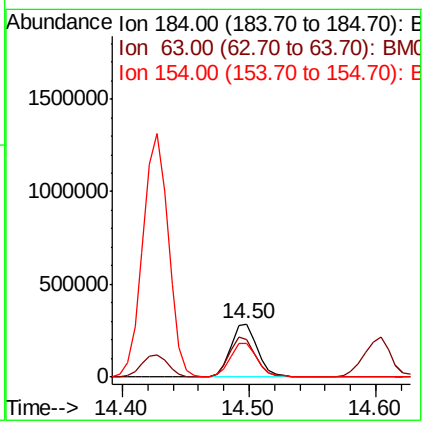


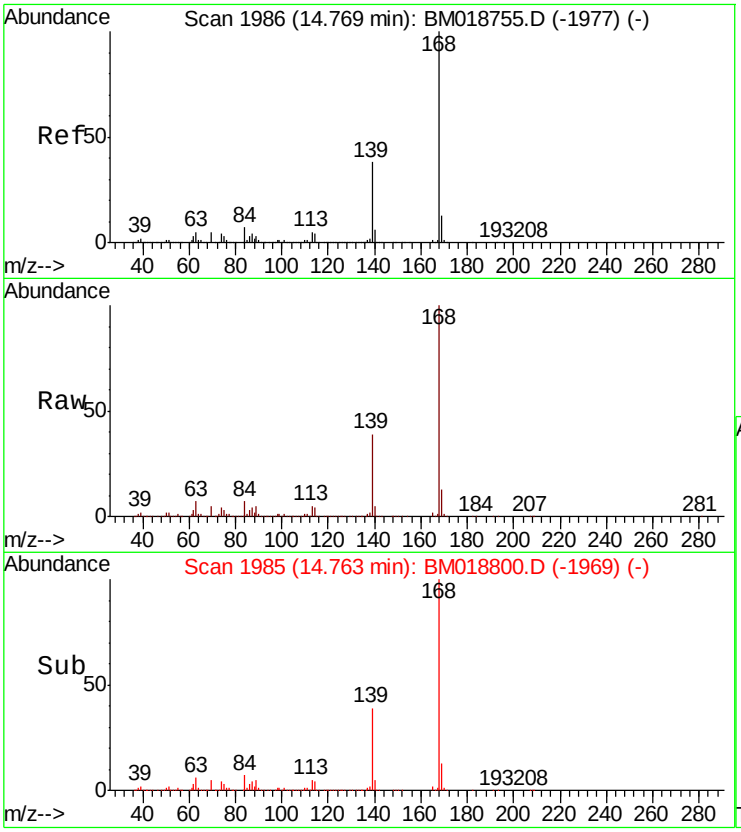


#54
2,4-Dinitrophenol
Concen: 53.778 ng
RT: 14.50 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Tgt Ion:184 Resp: 421755

Ion	Ratio	Lower	Upper
184	100		
63	71.4	58.0	87.0
154	63.6	50.3	75.5



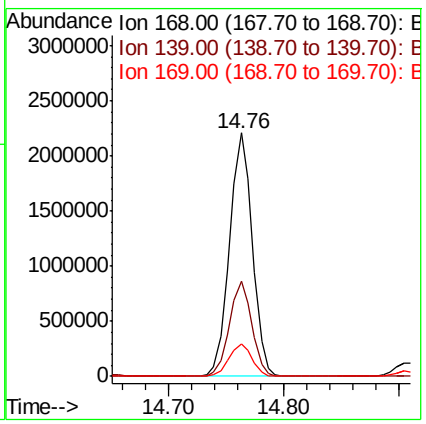


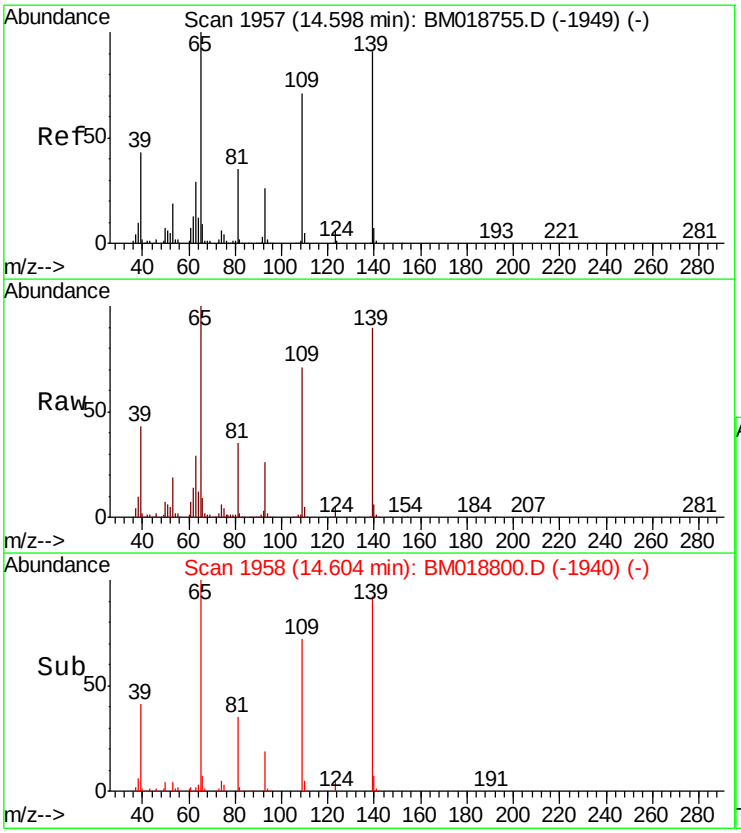
#55
Dibenzofuran
Concen: 42.442 ng
RT: 14.76 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 3013121

Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.7	46.1
169	13.2	10.3	15.5

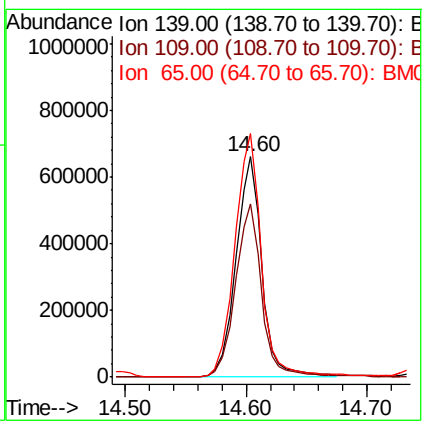


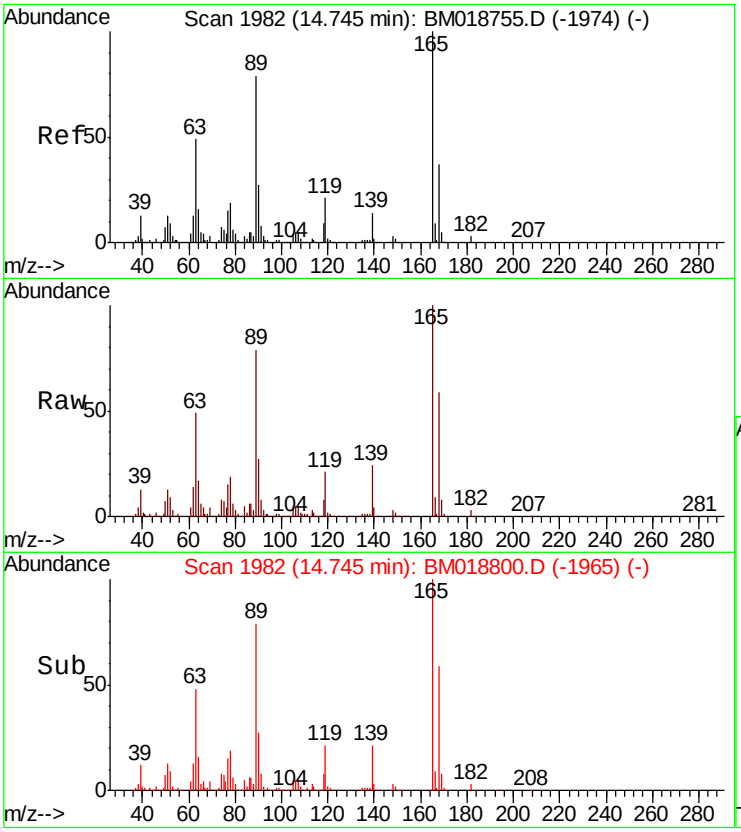


#56
4-Nitrophenol
Concen: 85.317 ng
RT: 14.60 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Tgt Ion:139 Resp: 988512

Ion	Ratio	Lower	Upper
139	100		
109	78.5	58.4	98.4
65	110.5	89.8	129.8



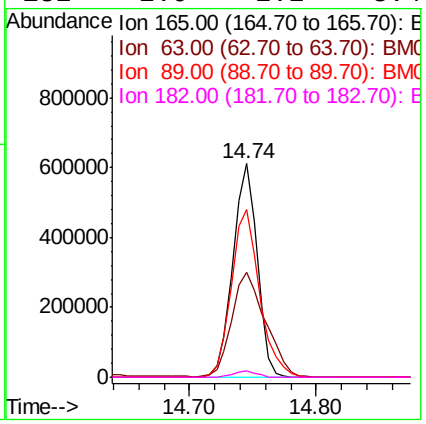


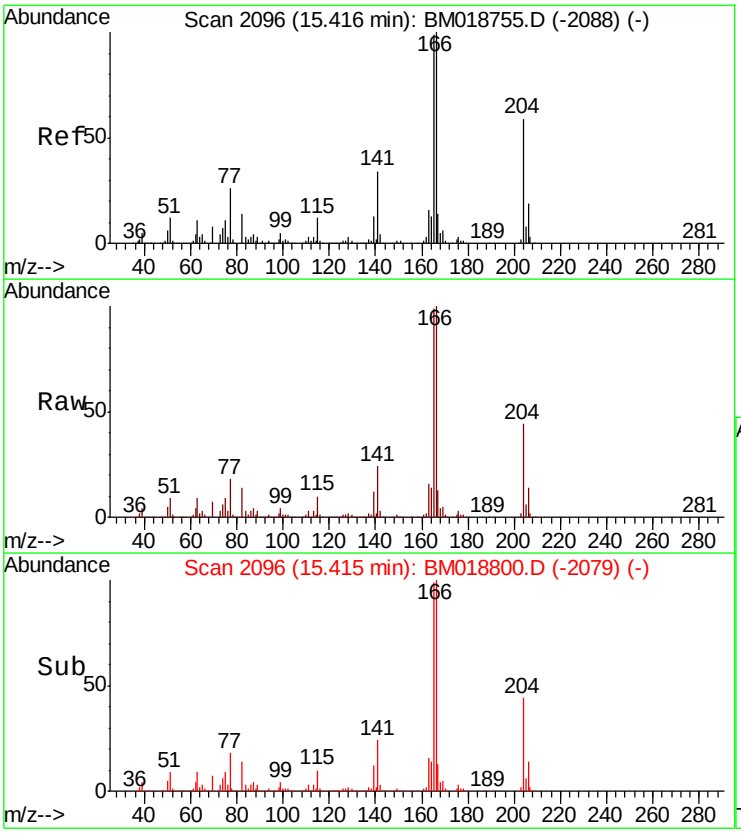
#57
2,4-Dinitrotoluene
Concen: 45.418 ng
RT: 14.74 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 803843

Ion	Ratio	Lower	Upper
165	100		
63	48.9	39.6	59.4
89	78.6	63.5	95.3
182	2.9	2.2	3.4

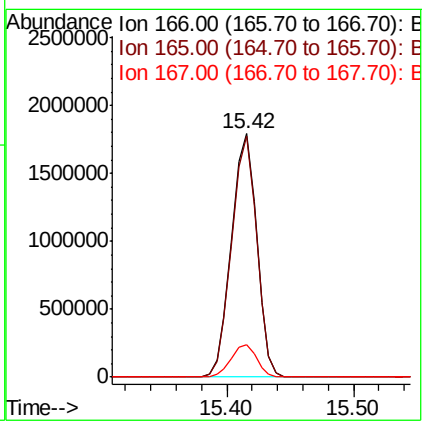


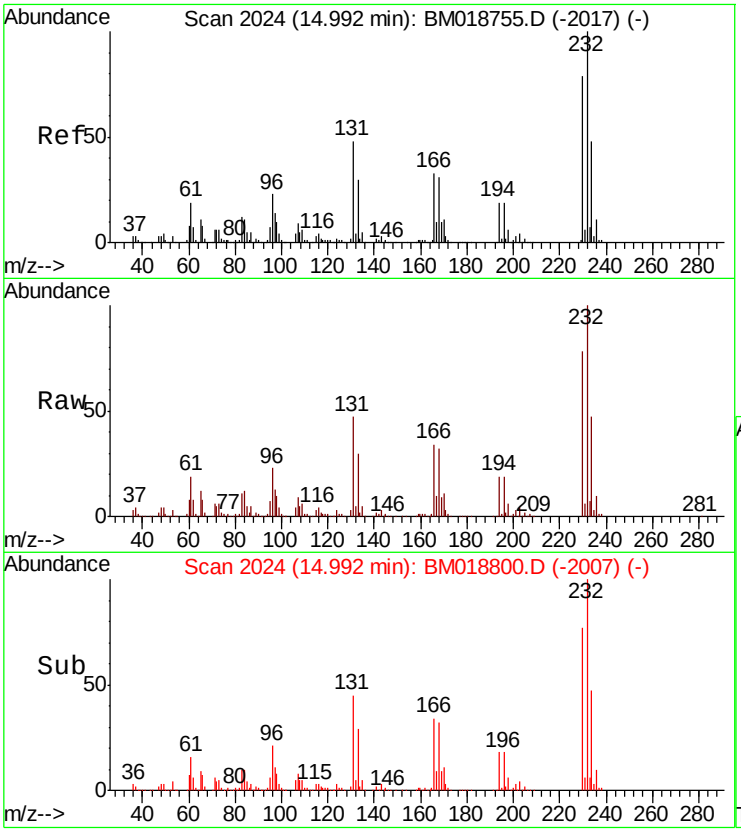


#58
Fluorene
Concen: 45.592 ng
RT: 15.42 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Tgt Ion:166 Resp: 2476202

Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.1	118.7
167	13.3	11.0	16.4



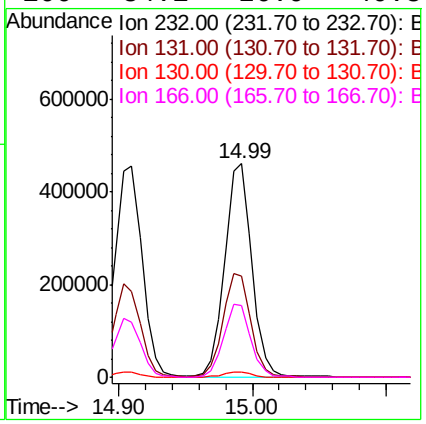


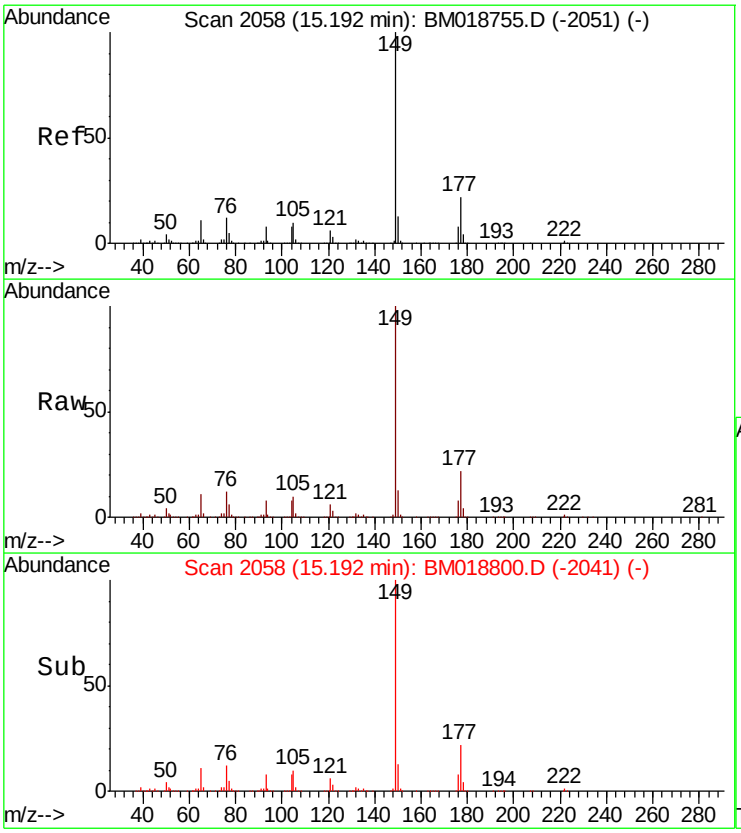
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.767 ng
RT: 14.99 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 652871

Ion	Ratio	Lower	Upper
232	100		
131	49.6	38.6	57.8
130	2.7	2.0	3.0
166	34.1	26.9	40.3

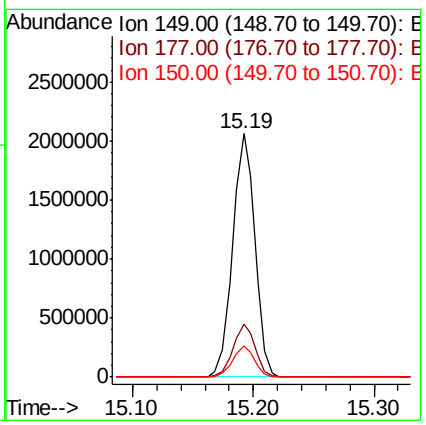


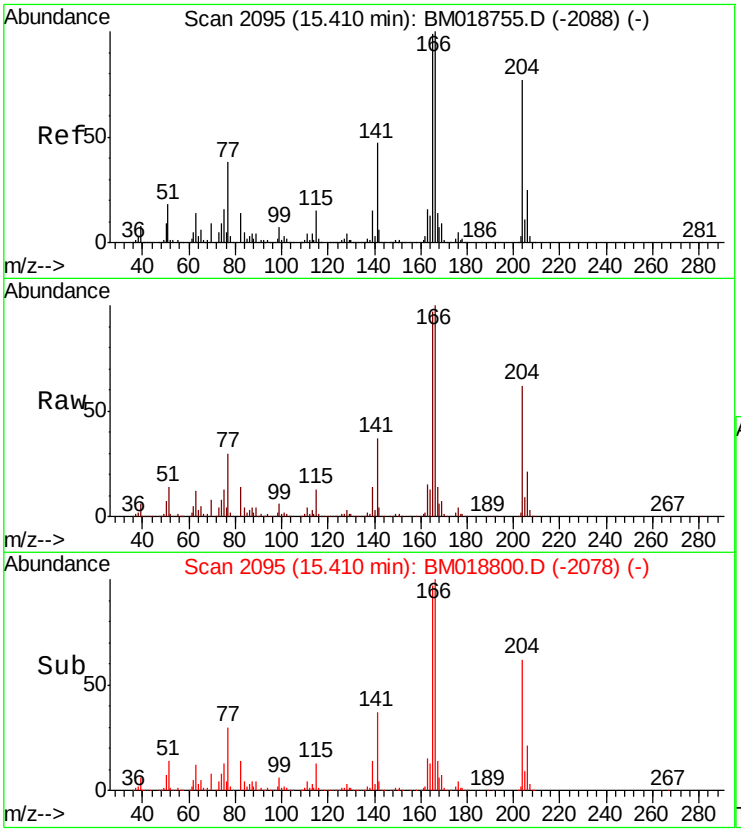


#60
Diethylphthalate
Concen: 43.316 ng
RT: 15.19 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Tgt Ion:149 Resp: 2649653

Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.2	25.8
150	12.6	10.2	15.2



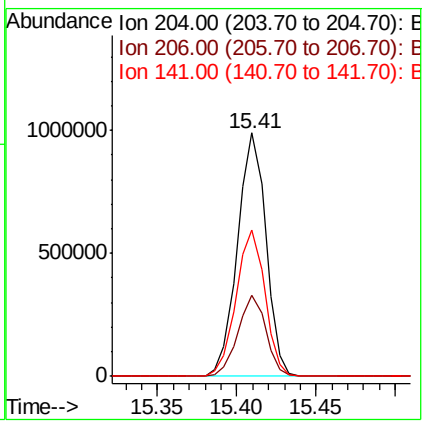


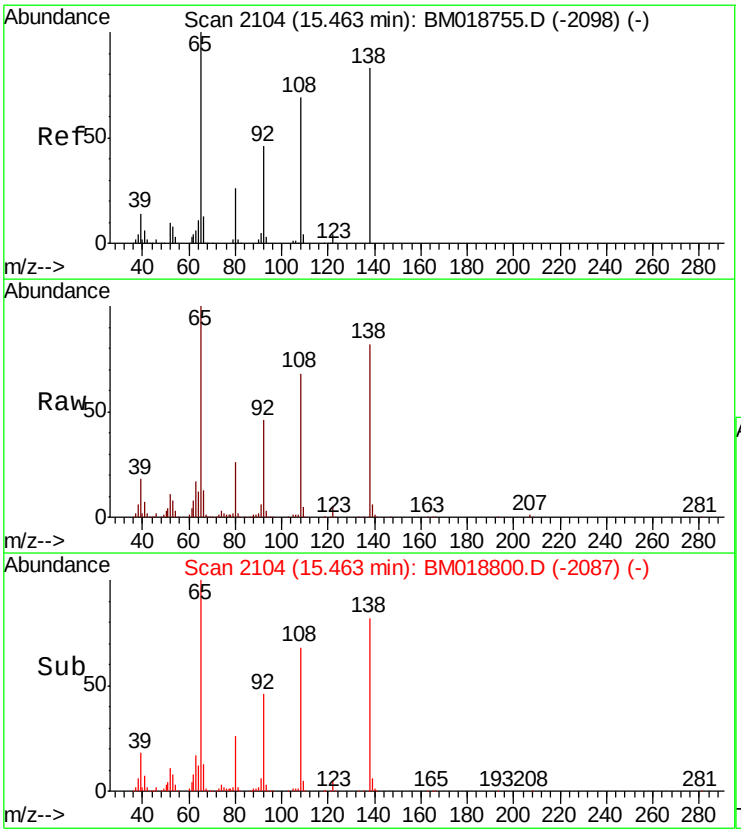
#61
4-Chlorophenyl-phenylether
Concen: 40.518 ng
RT: 15.41 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 1233850

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.2
141	59.9	49.2	73.8

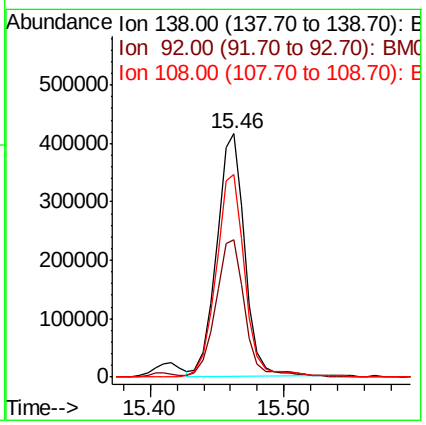


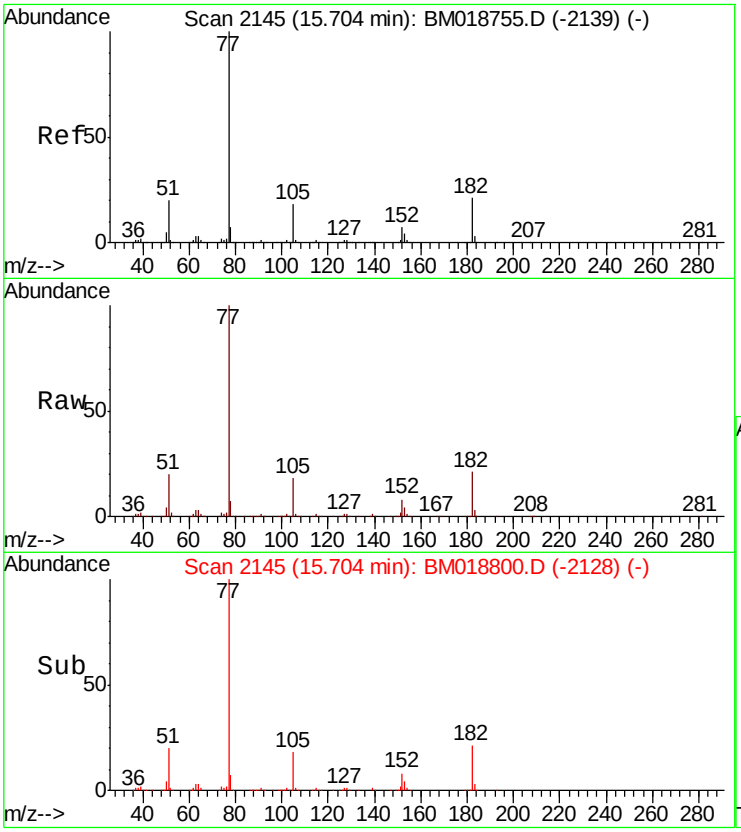


#62
4-Nitroaniline
Concen: 43.124 ng
RT: 15.46 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Tgt Ion:138 Resp: 613623

Ion	Ratio	Lower	Upper
138	100		
92	56.2	35.5	75.5
108	83.1	62.4	102.4



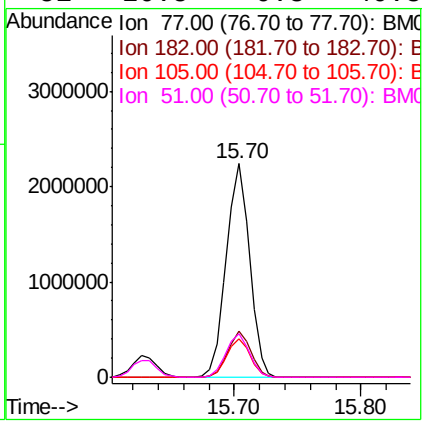


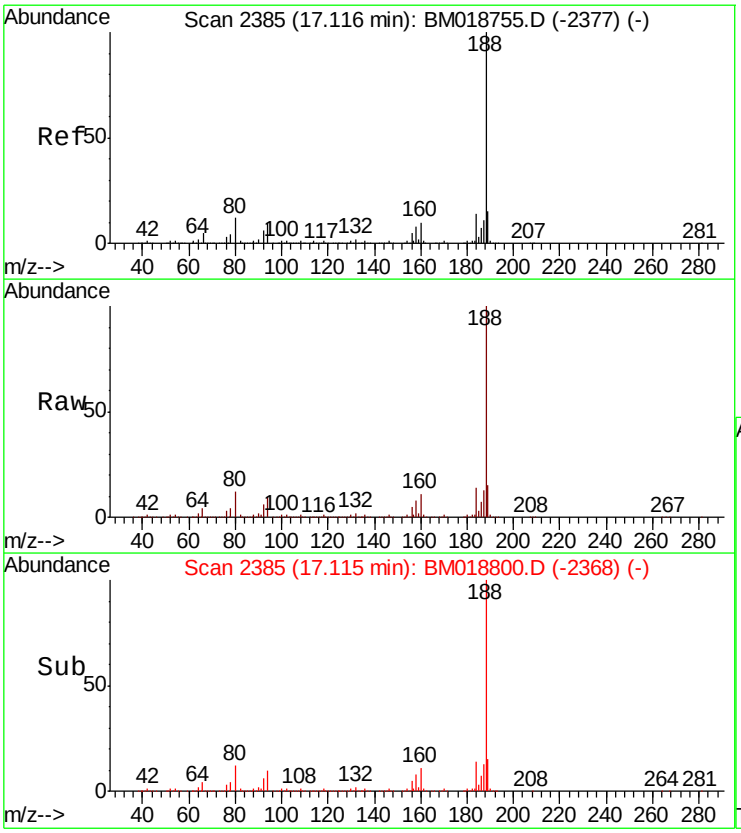
#63
Azobenzene
Concen: 43.288 ng
RT: 15.70 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 2839126

Ion	Ratio	Lower	Upper
77	100		
182	21.4	1.0	41.0
105	17.8	0.0	37.7
51	20.5	0.3	40.3

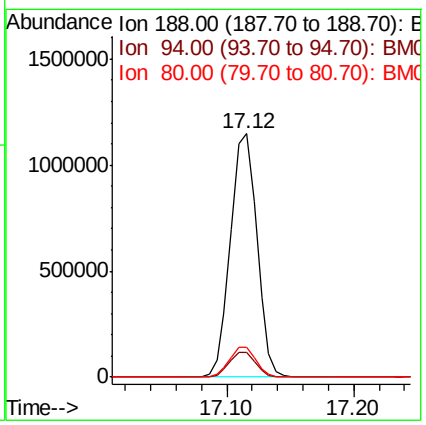


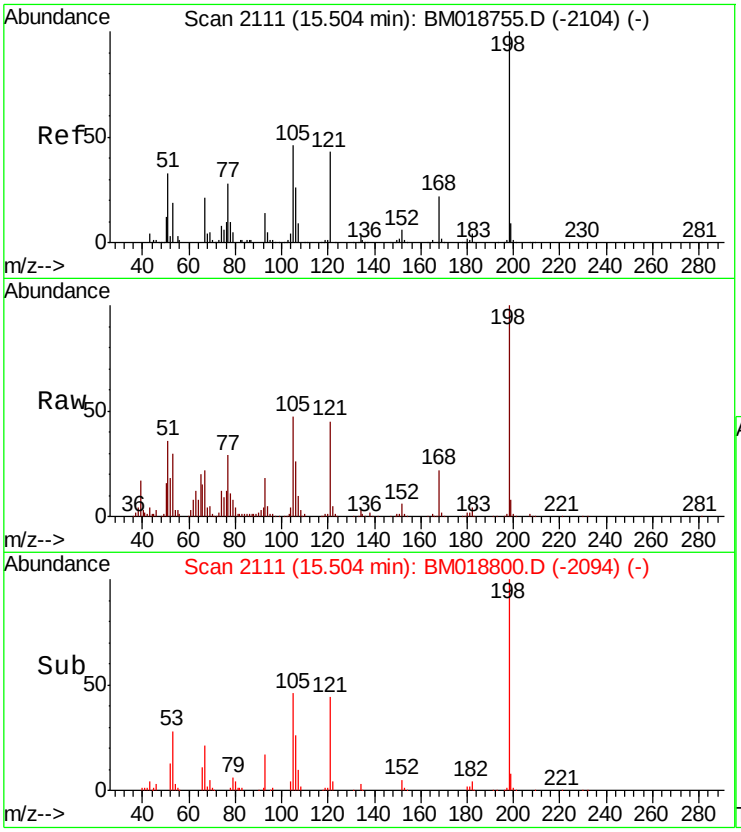


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.12 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Tgt Ion:188 Resp: 1652391

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.2	12.2
80	12.1	9.7	14.5



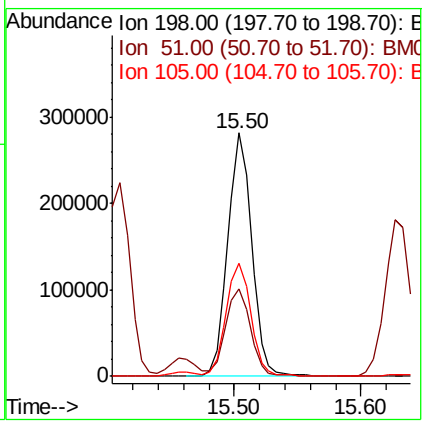


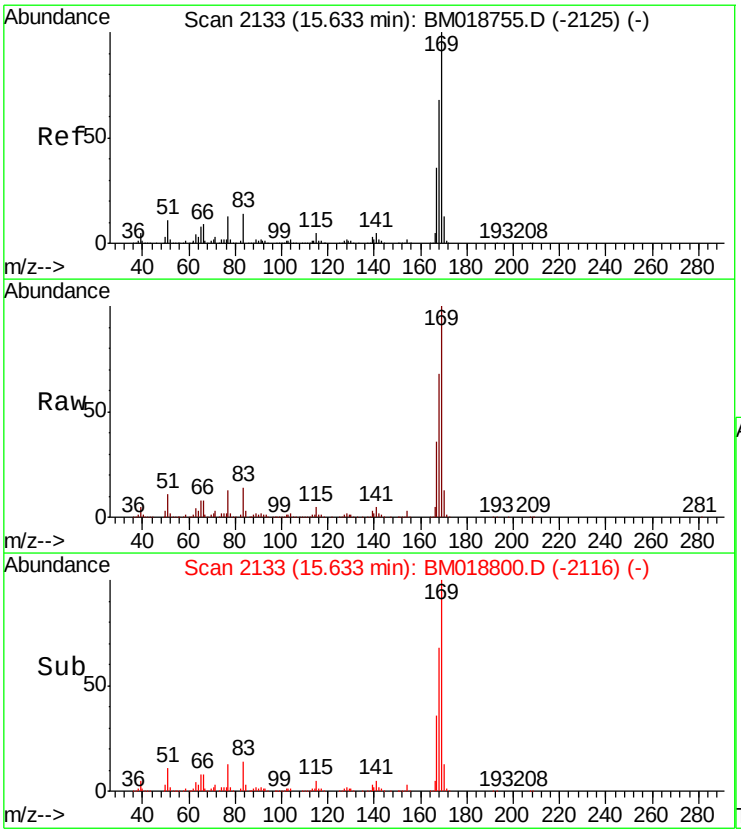
#65
4,6-Dinitro-2-methylphenol
Concen: 31.747 ng
RT: 15.50 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 368311

Ion	Ratio	Lower	Upper
198	100		
51	36.2	18.4	58.4
105	46.7	27.2	67.2

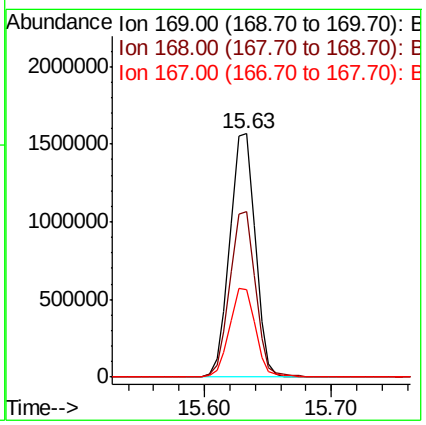


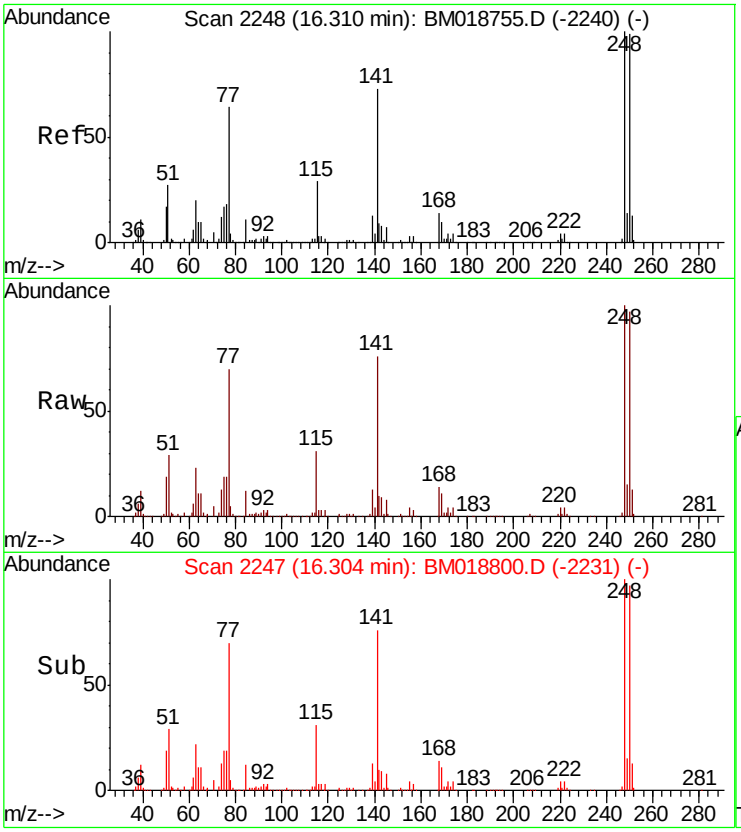


#66
n-Nitrosodiphenylamine
Concen: 41.427 ng
RT: 15.63 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Tgt Ion:169 Resp: 2162709

Ion	Ratio	Lower	Upper
169	100		
168	67.8	54.4	81.6
167	36.0	29.0	43.6



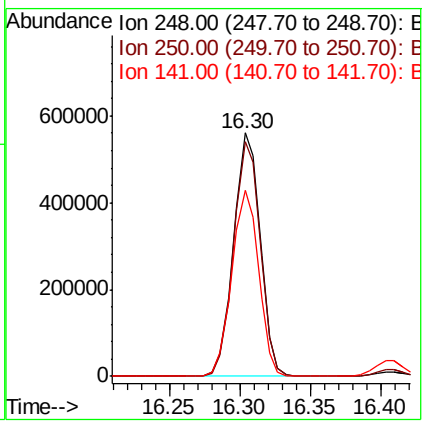


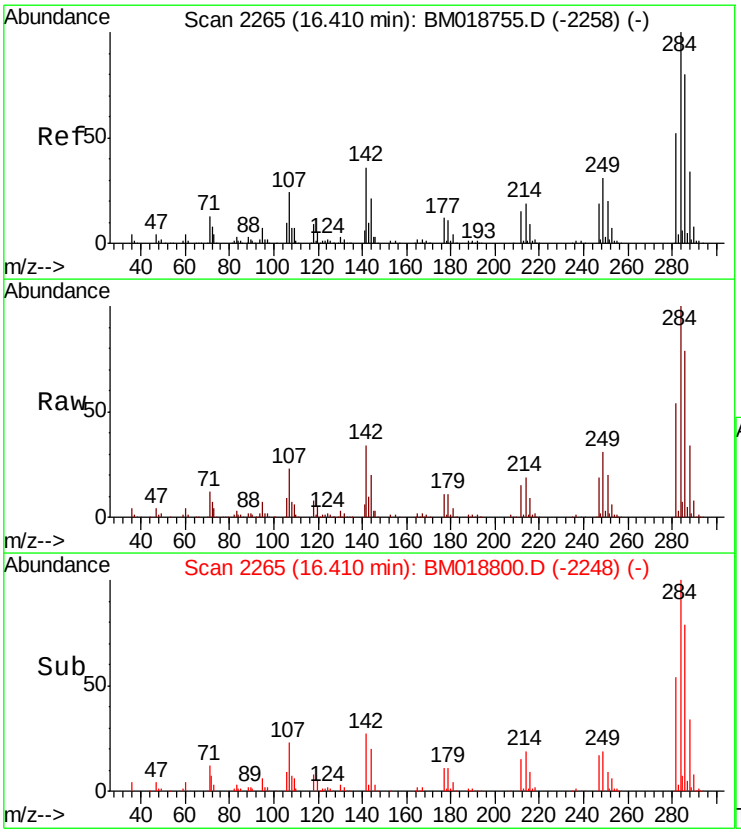
#67
4-Bromophenyl-phenylether
Concen: 39.868 ng
RT: 16.30 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 737394

Ion	Ratio	Lower	Upper
248	100		
250	96.6	79.0	118.6
141	76.2	58.6	88.0

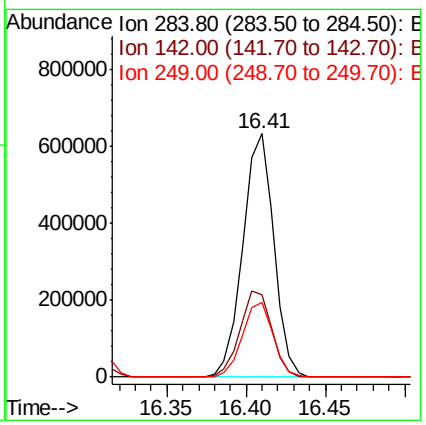


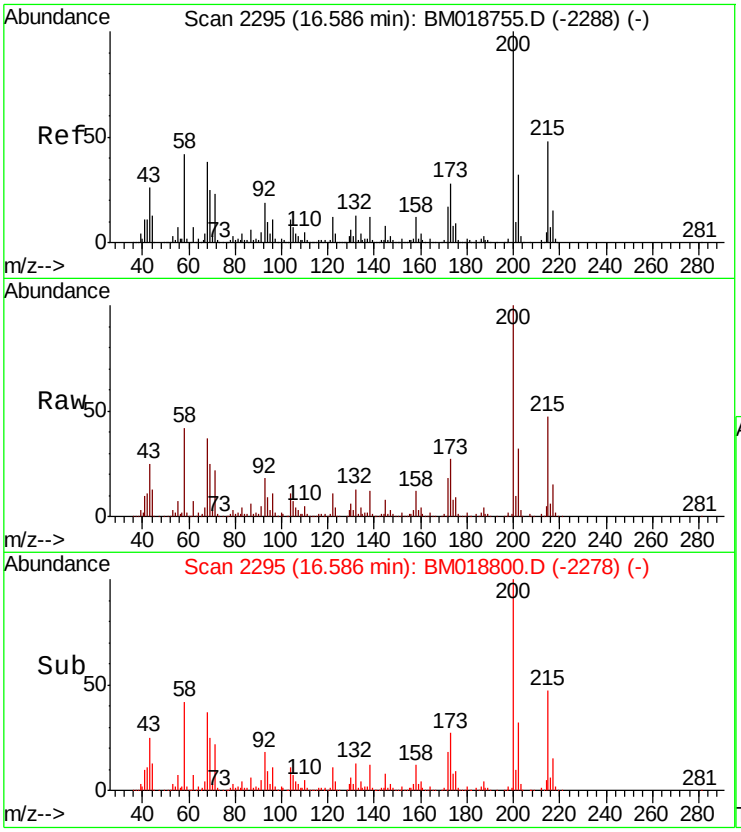


#68
Hexachlorobenzene
Concen: 39.942 ng
RT: 16.41 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Tgt Ion:284 Resp: 858698

Ion	Ratio	Lower	Upper
284	100		
142	34.0	28.9	43.3
249	30.8	24.8	37.2



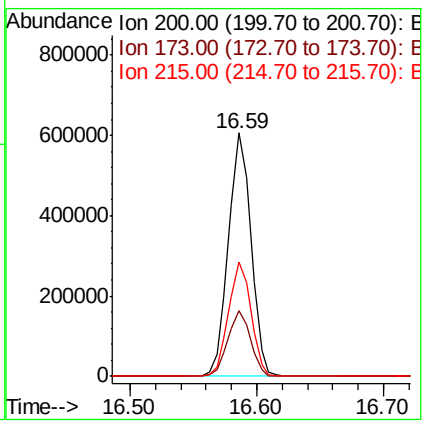


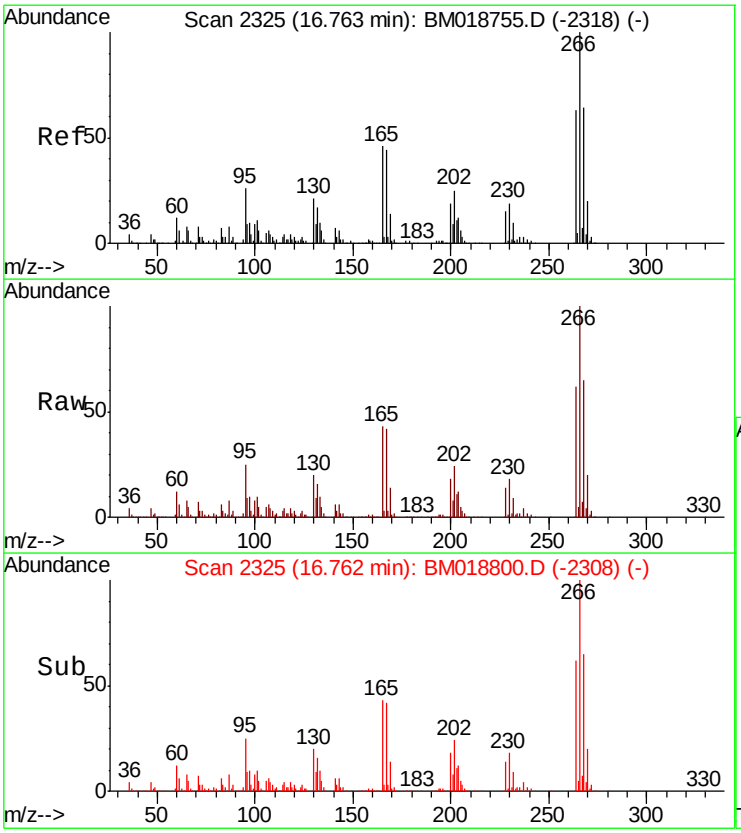
#69
Atrazine
Concen: 44.308 ng
RT: 16.59 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 745732

Ion	Ratio	Lower	Upper
200	100		
173	27.2	7.6	47.6
215	46.9	27.6	67.6

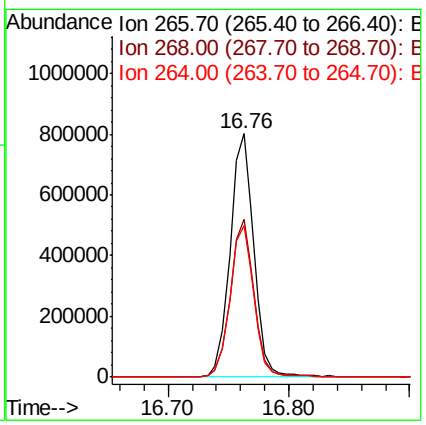


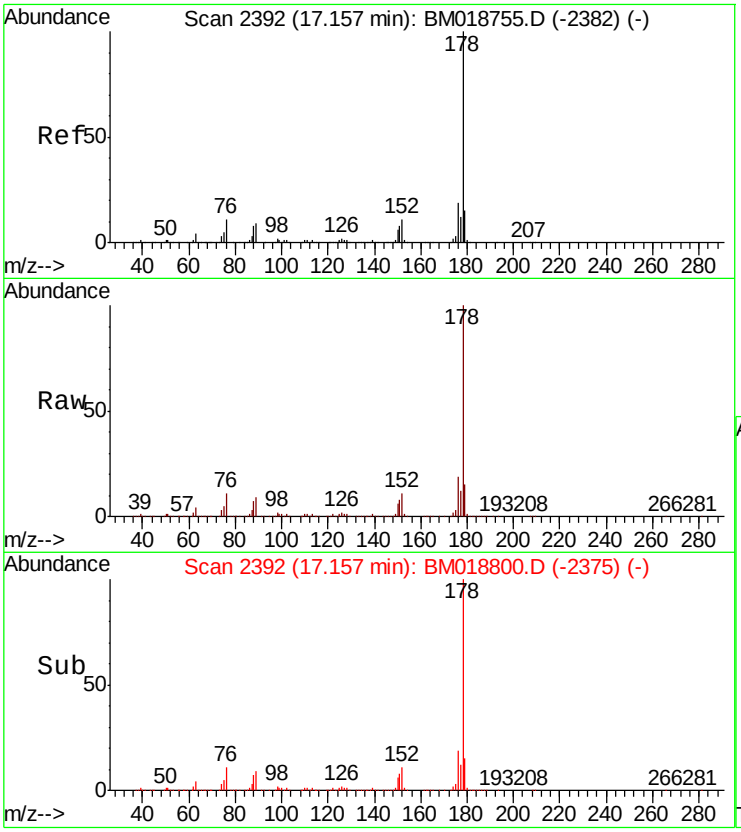


#70
Pentachlorophenol
Concen: 79.245 ng
RT: 16.76 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Tgt Ion:266 Resp: 1096943

Ion	Ratio	Lower	Upper
266	100		
268	64.6	51.3	76.9
264	62.0	50.6	75.8



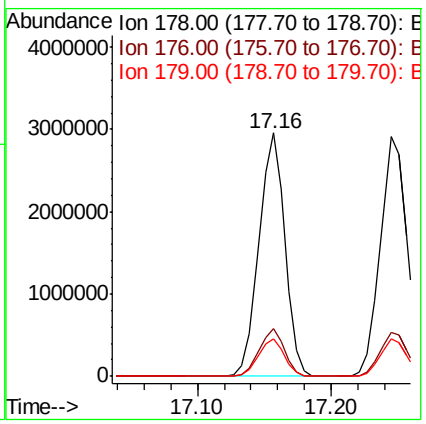


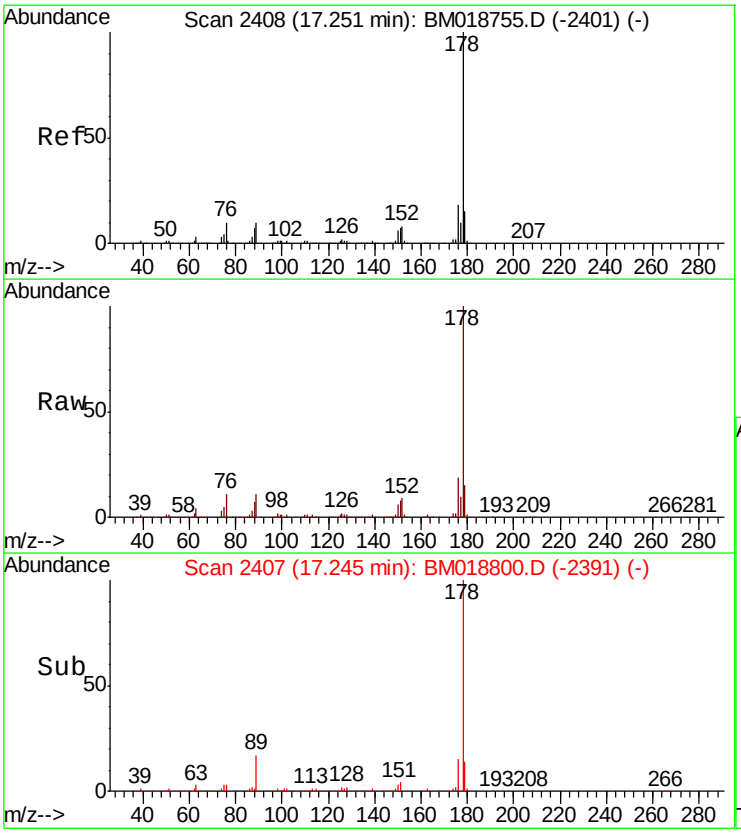
#71
Phenanthrene
Concen: 44.469 ng
RT: 17.16 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 3948969

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.0
179	15.2	12.3	18.5

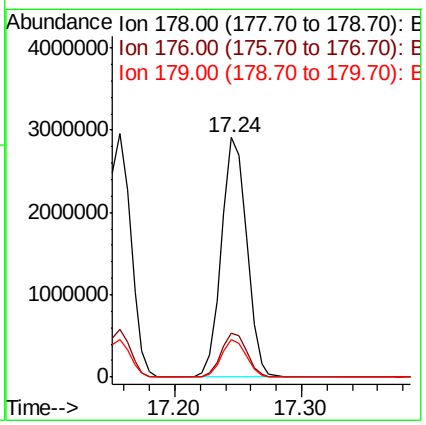


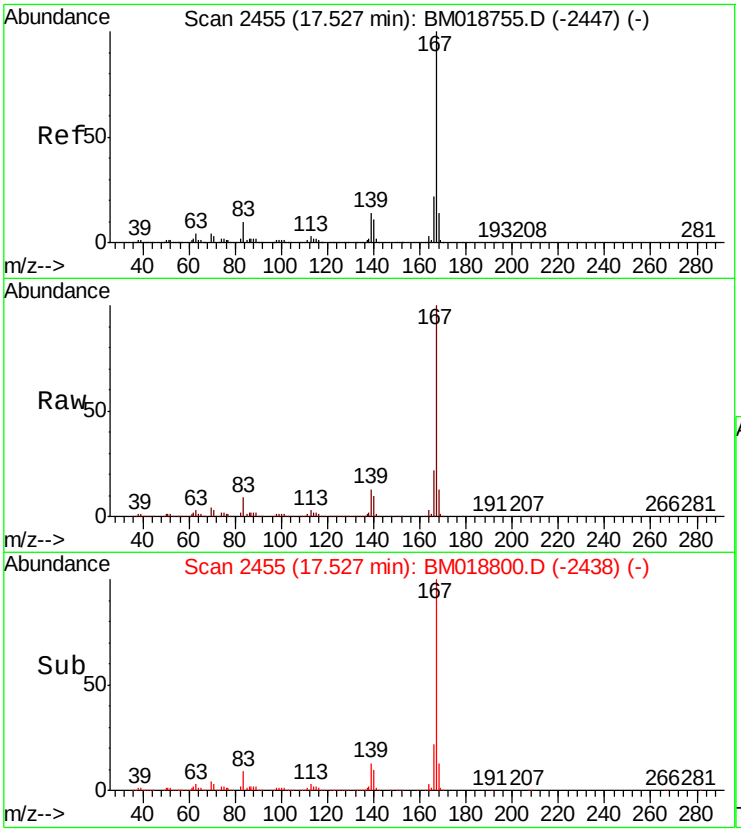


#72
Anthracene
Concen: 46.601 ng
RT: 17.24 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Tgt Ion:178 Resp: 4027908

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.8	22.2
179	15.5	12.1	18.1



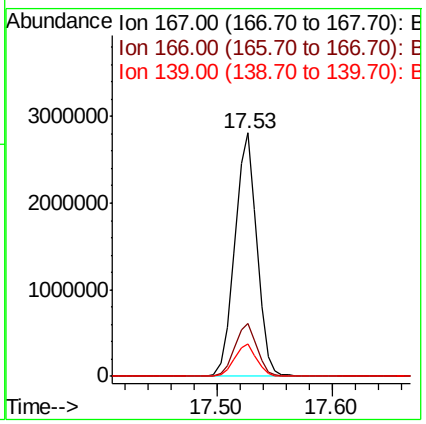


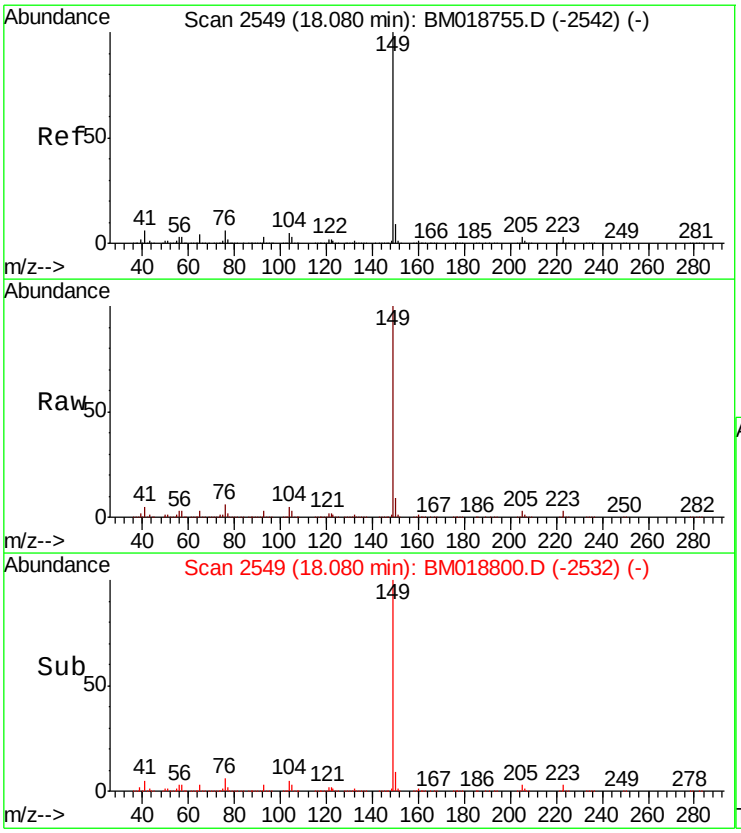
#73
Carbazole
Concen: 41.167 ng
RT: 17.53 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 3717462

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.7	26.5
139	13.1	10.9	16.3

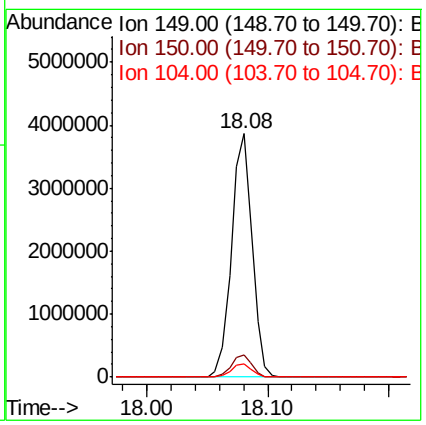


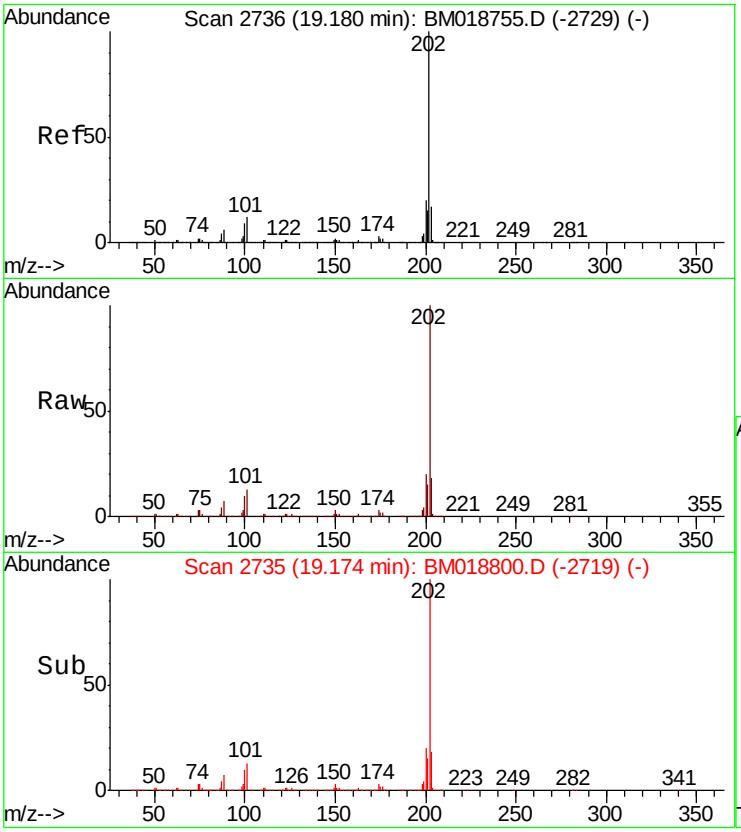


#74
Di-n-butylphthalate
Concen: 44.219 ng
RT: 18.08 min Scan# 2549
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Tgt Ion:149 Resp: 4592301

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.3	4.3	6.5



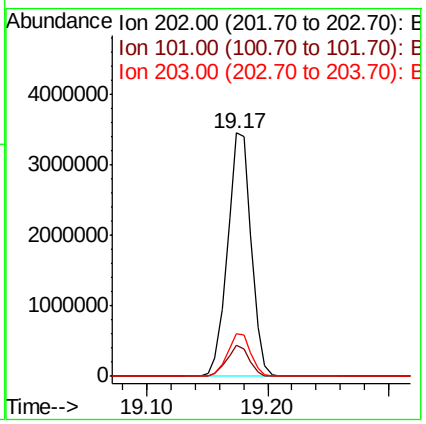


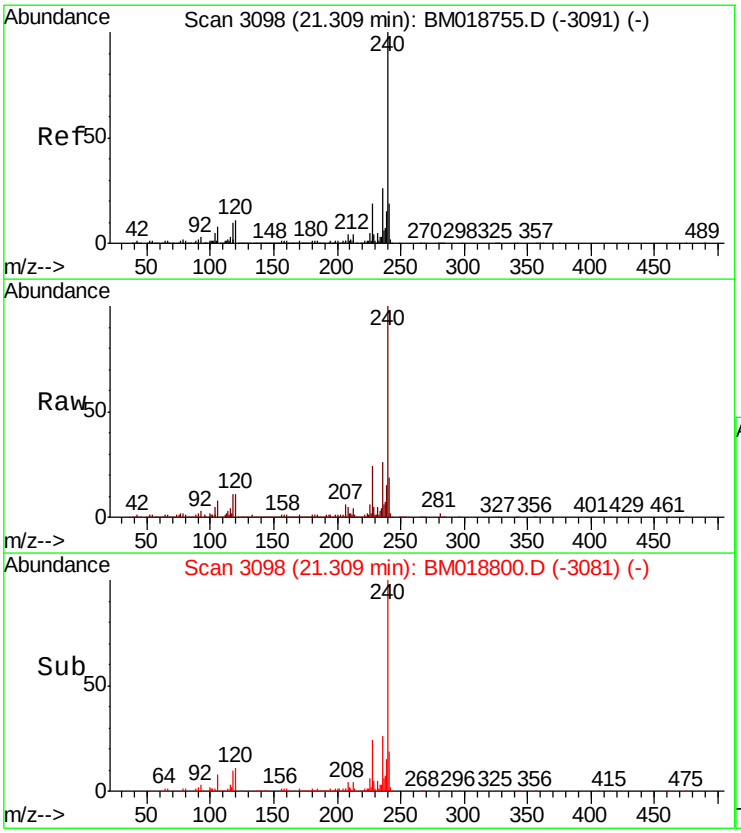
#75
Fluoranthene
Concen: 45.573 ng
RT: 19.17 min Scan# 2735
Delta R.T. -0.01 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 4674728

Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	31.5
203	17.7	0.0	37.3

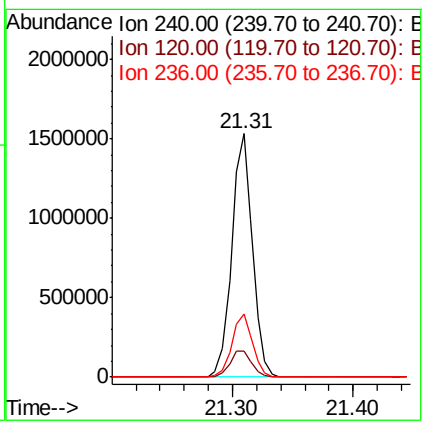


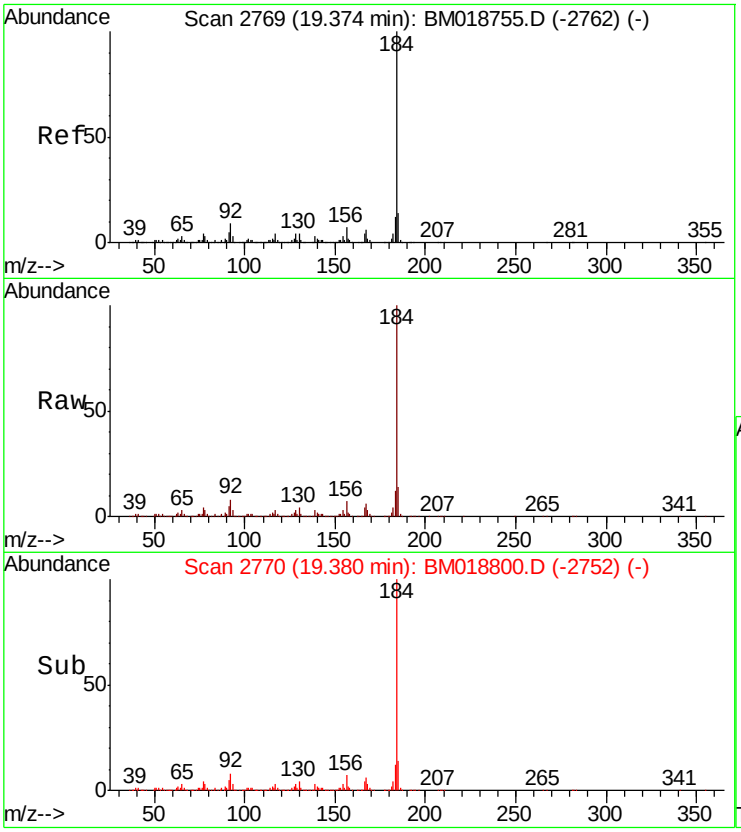


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.31 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Tgt Ion:240 Resp: 1819324

Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.9	13.3
236	26.1	20.9	31.3



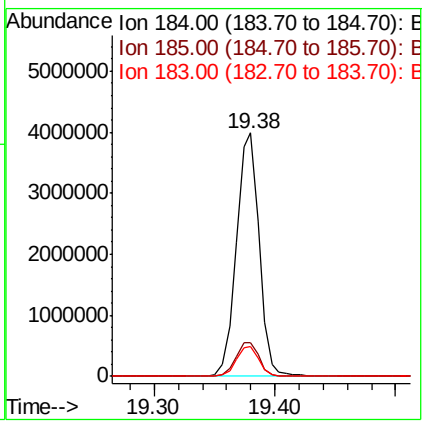


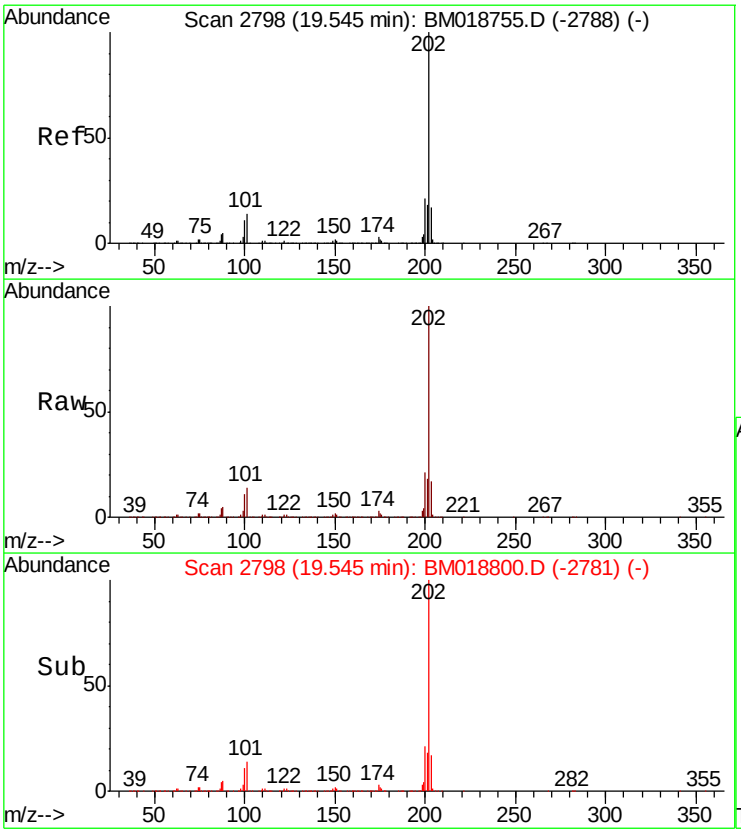
#77
Benzidine
Concen: 127.904 ng
RT: 19.38 min Scan# 2770
Delta R.T. 0.01 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 5240706

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.2	16.8
183	12.3	9.7	14.5

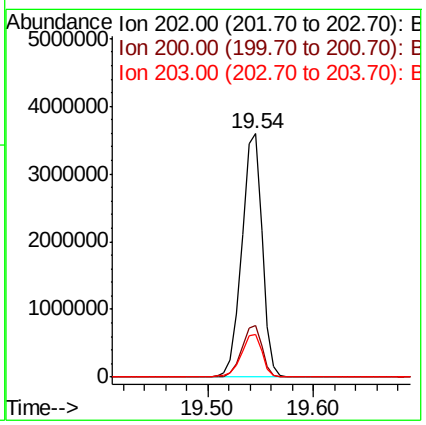


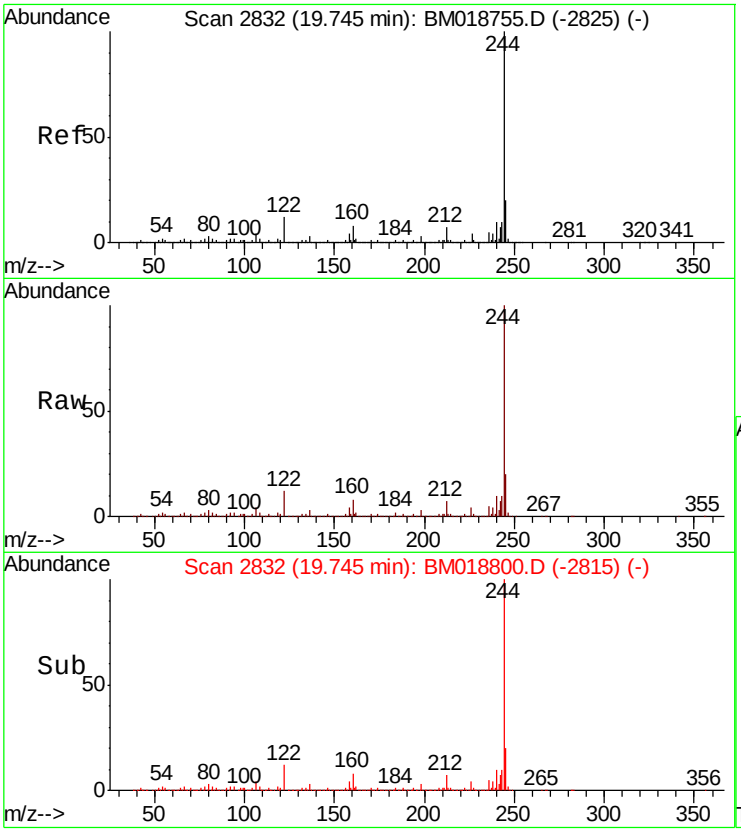


#78
Pyrene
Concen: 45.297 ng
RT: 19.54 min Scan# 2798
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Tgt Ion:202 Resp: 4786258

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.3	13.8	20.8



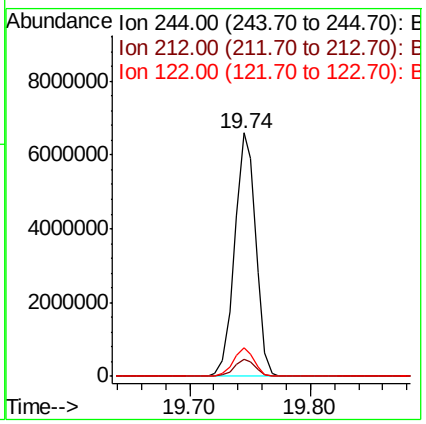


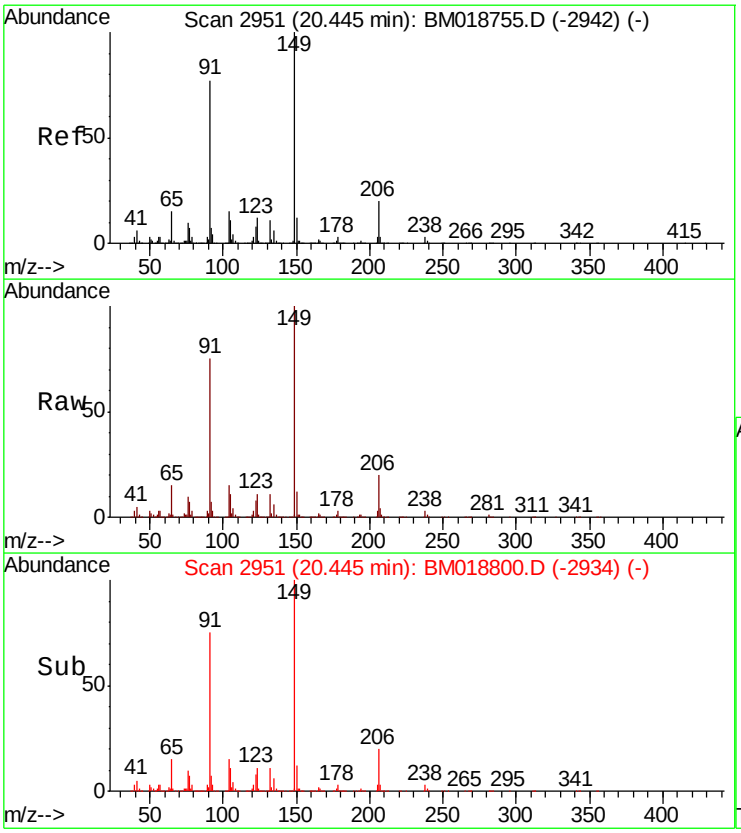
#79
Terphenyl-d14
Concen: 90.962 ng
RT: 19.74 min Scan# 2832
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 8022208

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.6	8.4
122	11.6	9.3	13.9

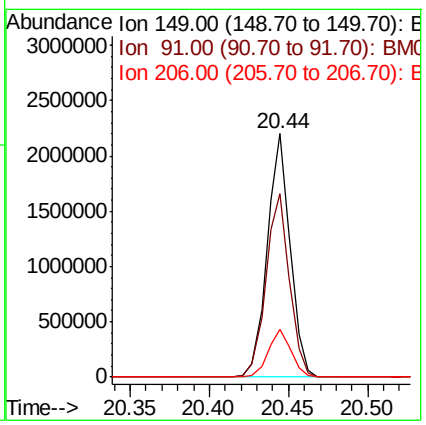


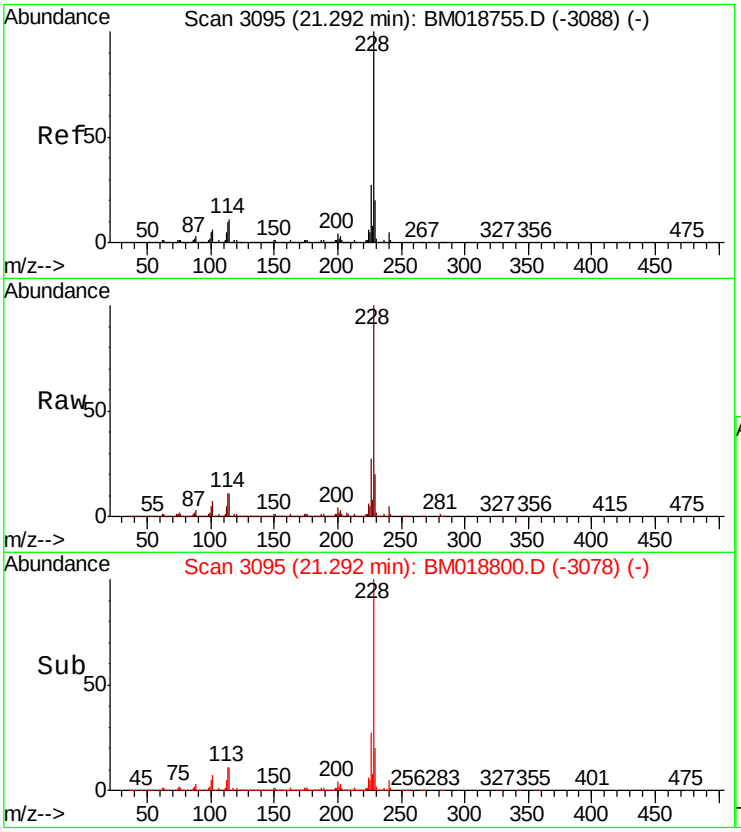


#80
Butylbenzylphthalate
Concen: 46.154 ng
RT: 20.44 min Scan# 2951
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Tgt Ion:149 Resp: 2222564

Ion	Ratio	Lower	Upper
149	100		
91	75.5	61.4	92.0
206	19.9	15.8	23.8



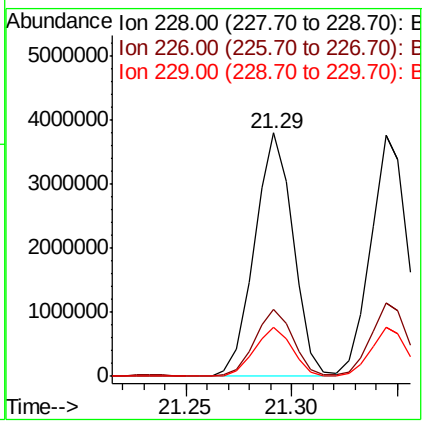


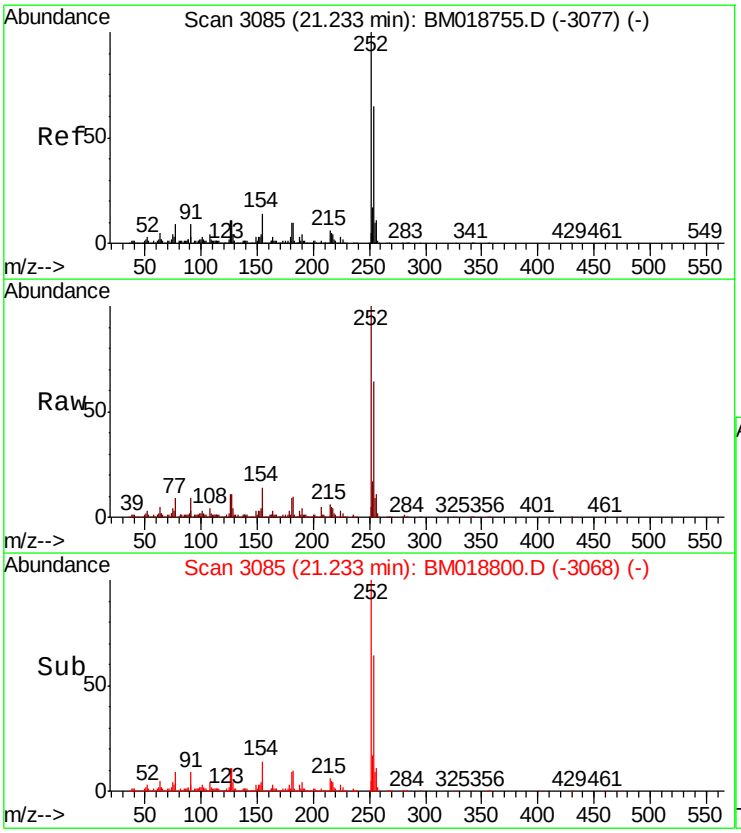
#81
Benzo(a)anthracene
Concen: 45.534 ng
RT: 21.29 min Scan# 3095
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 4828959

Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.9	32.9
229	19.9	15.9	23.9

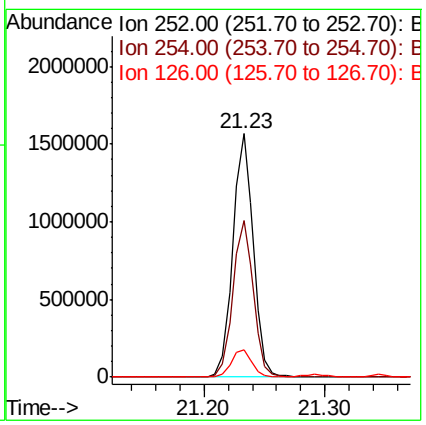


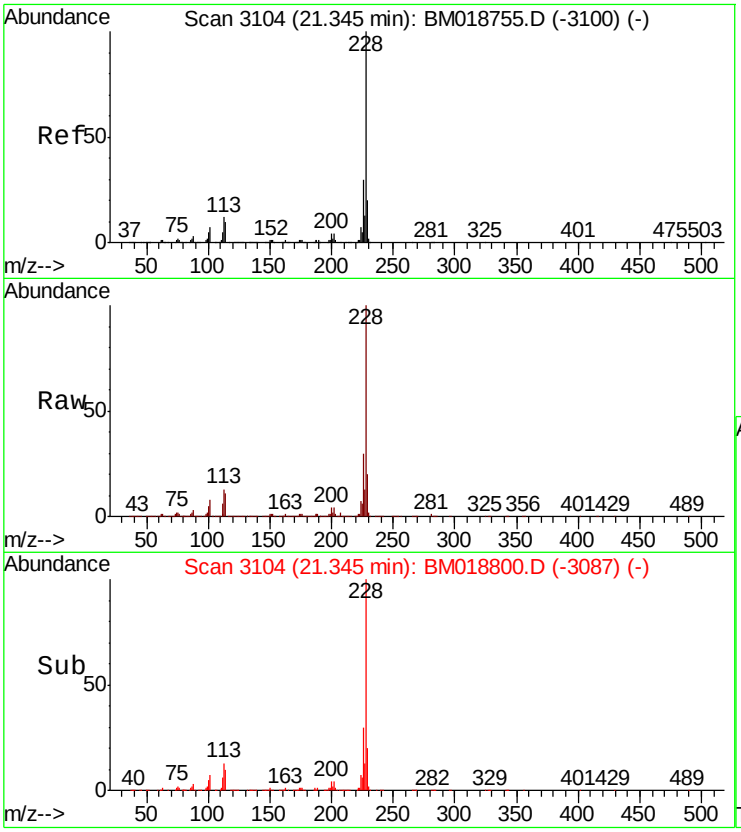


#82
3,3'-Dichlorobenzidine
Concen: 44.178 ng
RT: 21.23 min Scan# 3085
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Tgt Ion:252 Resp: 1851636

Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.8	77.8
126	11.4	9.1	13.7



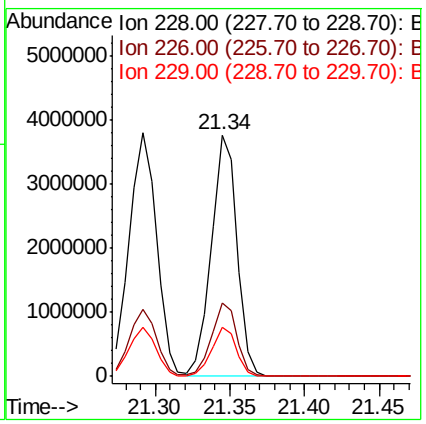


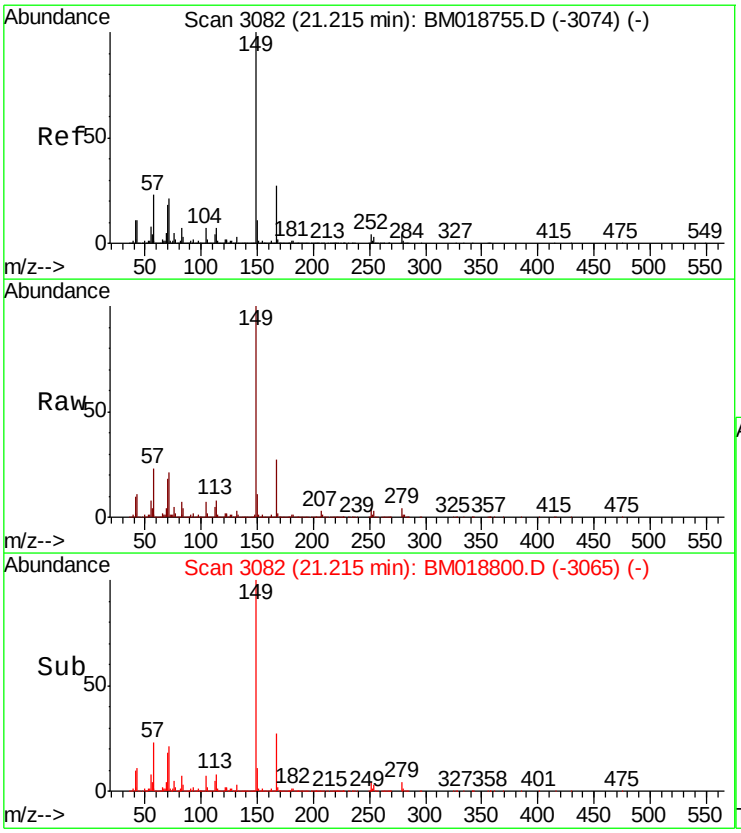
#83
Chrysene
Concen: 44.399 ng
RT: 21.34 min Scan# 3104
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 4513103

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.1	36.1
229	20.1	16.0	24.0

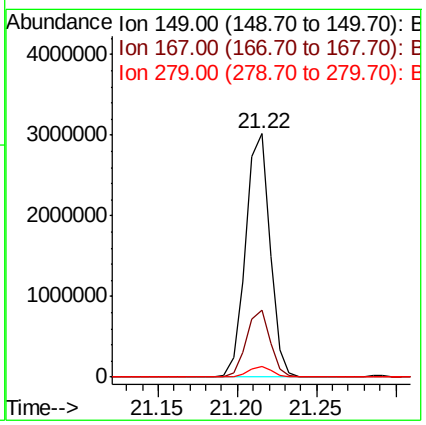


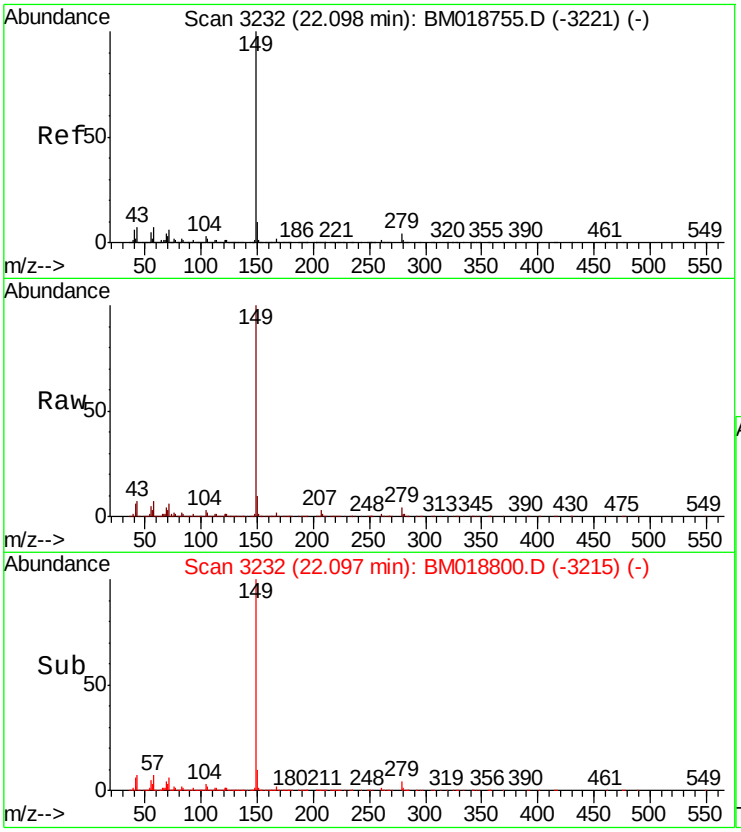


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.579 ng
RT: 21.22 min Scan# 3082
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Tgt Ion:149 Resp: 3212434

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.8	32.6
279	4.5	3.6	5.4



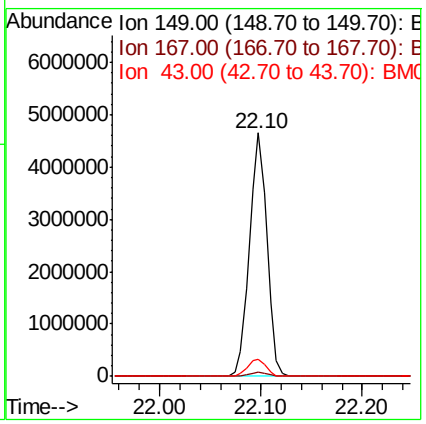


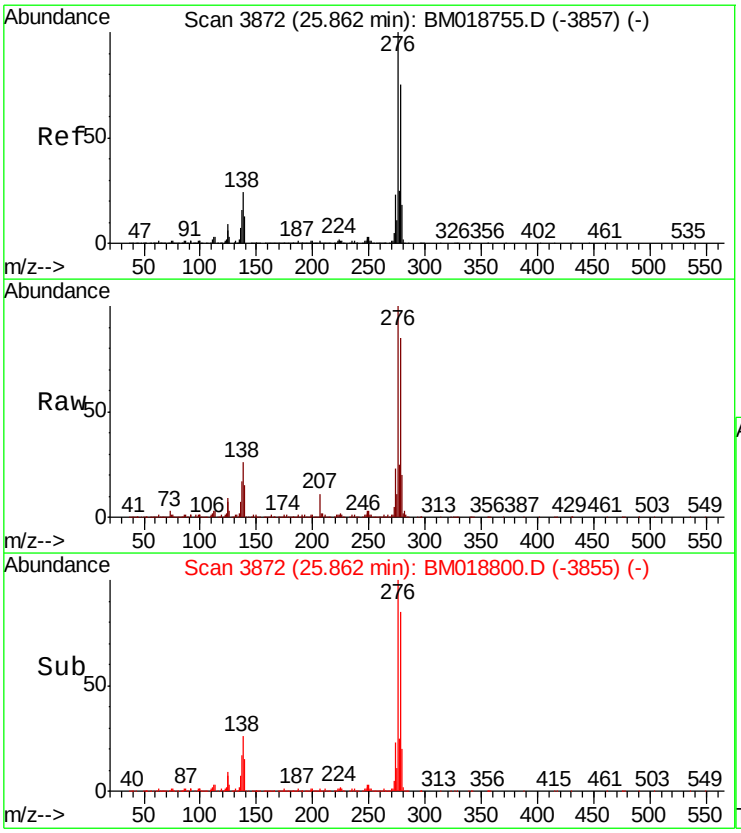
#85
Di-n-octyl phthalate
Concen: 47.036 ng
RT: 22.10 min Scan# 3232
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 5571763

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

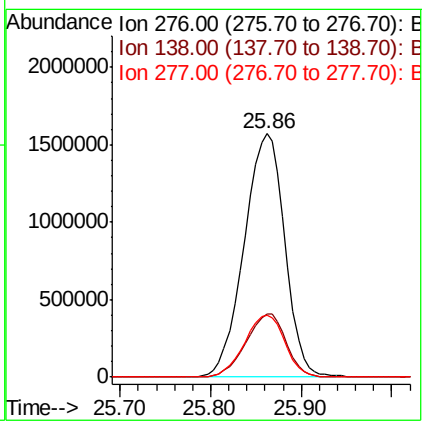


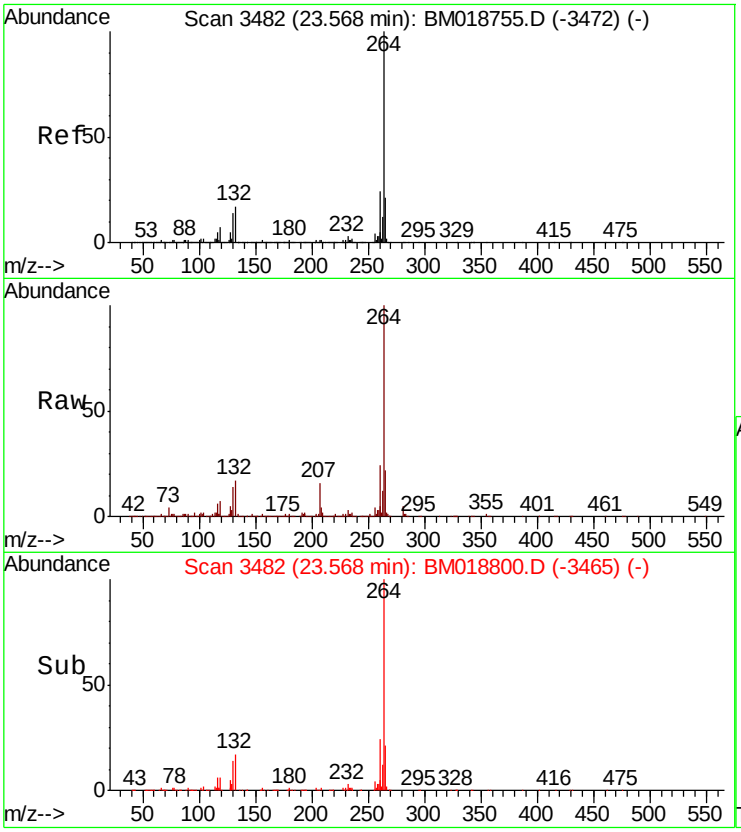


#86
Indeno(1,2,3-cd)pyrene
Concen: 41.743 ng
RT: 25.86 min Scan# 3872
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Tgt Ion:276 Resp: 4898850

Ion	Ratio	Lower	Upper
276	100		
138	25.8	20.2	30.4
277	25.5	20.3	30.5



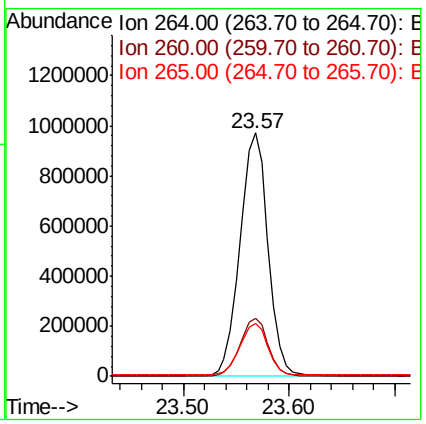


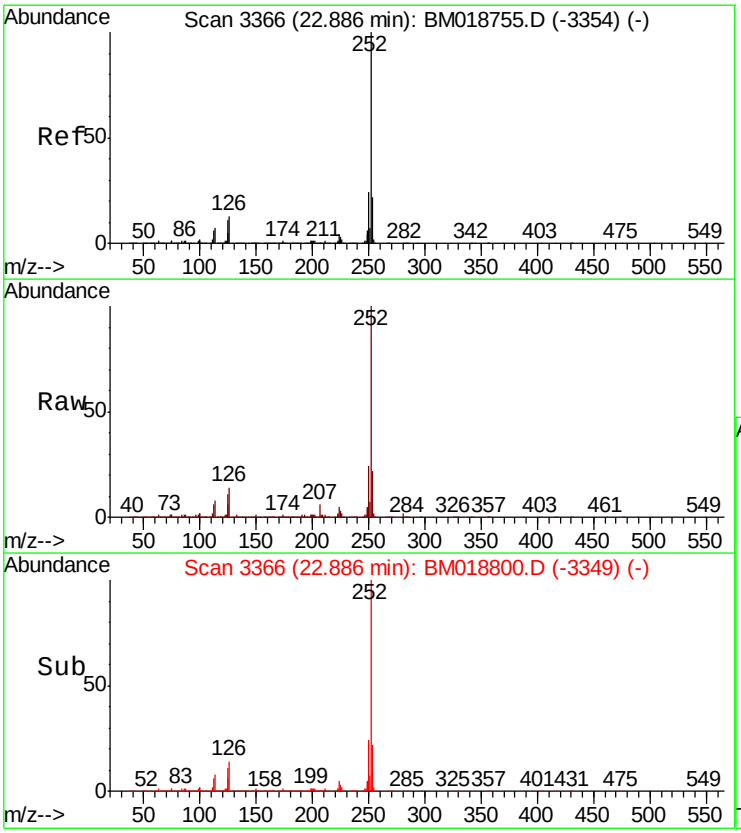
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.57 min Scan# 3482
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 1797602

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	21.9	17.3	25.9

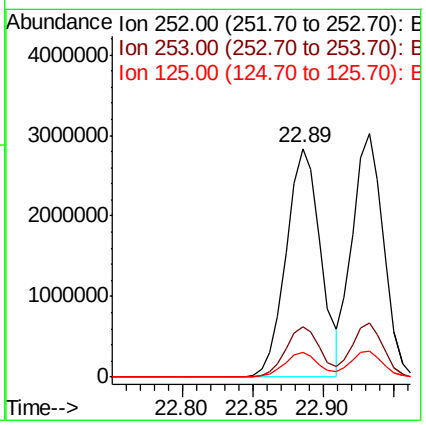


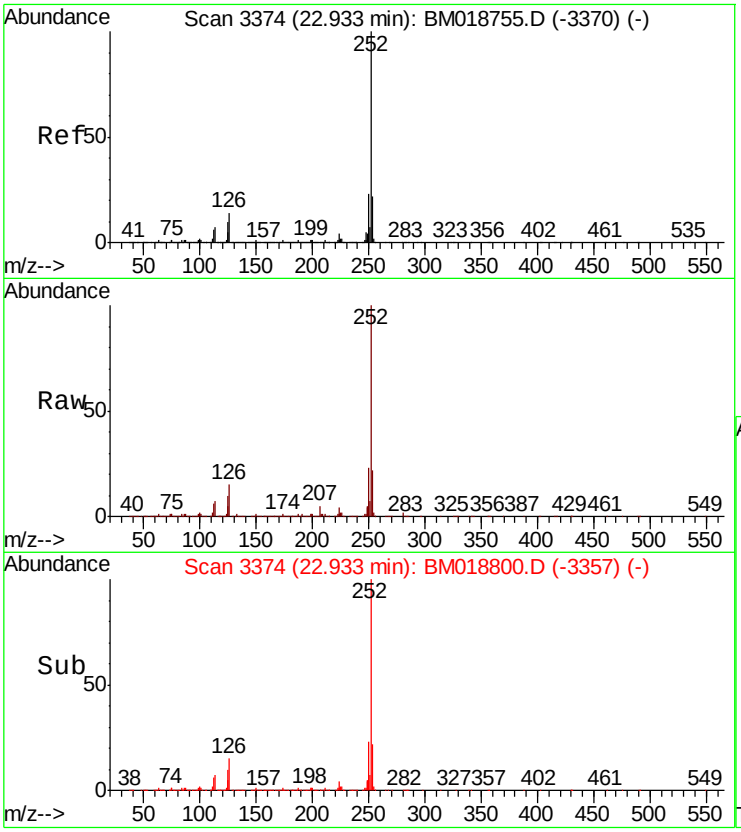


#88
Benzo(b)fluoranthene
Concen: 46.900 ng
RT: 22.89 min Scan# 3366
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Tgt Ion:252 Resp: 4823547

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	11.0	8.6	12.8



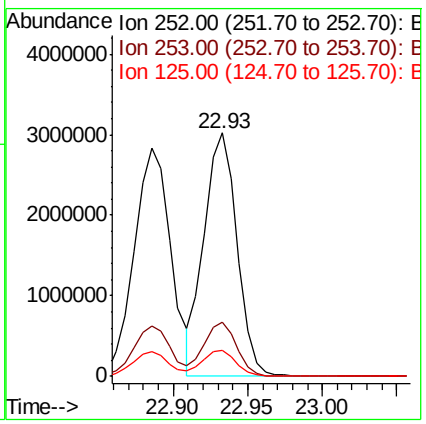


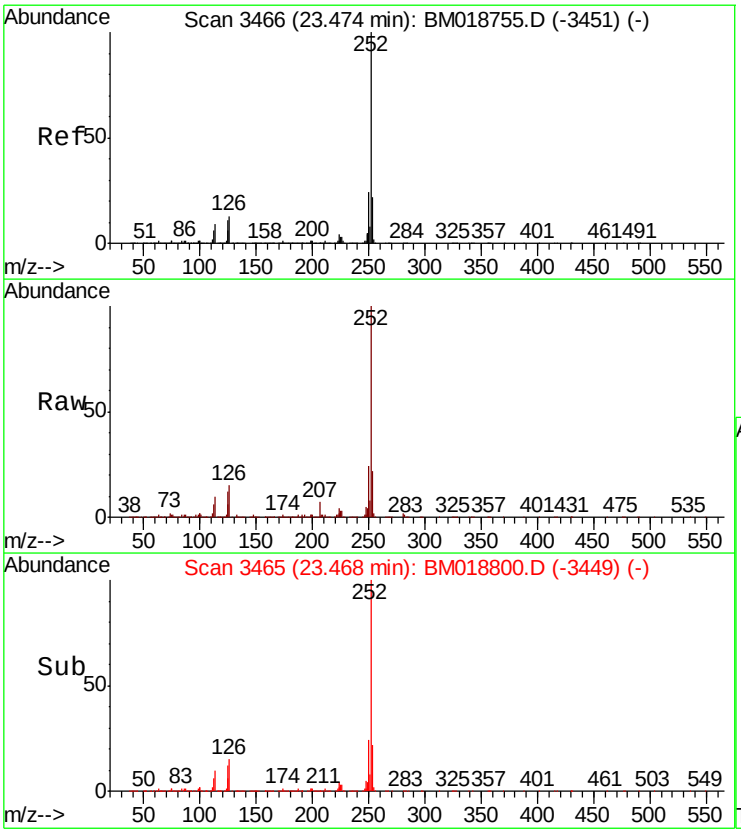
#89
Benzo(k)fluoranthene
Concen: 45.286 ng
RT: 22.93 min Scan# 3374
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 4636874

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	10.4	8.2	12.4

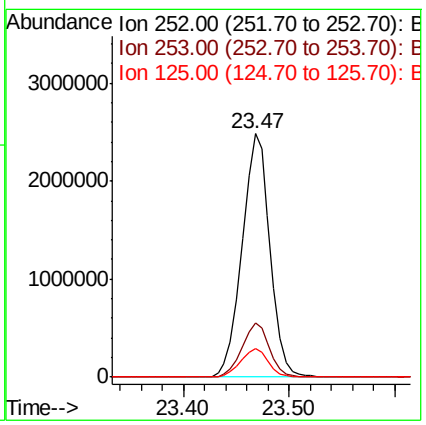


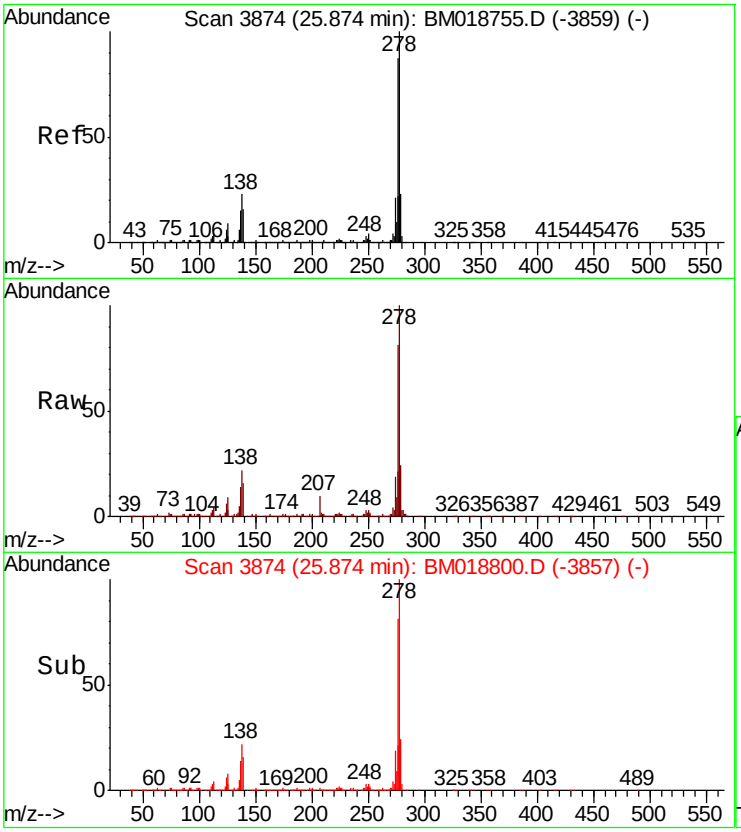


#90
Benzo(a)pyrene
Concen: 46.432 ng
RT: 23.47 min Scan# 3465
Delta R.T. -0.01 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Tgt Ion:252 Resp: 4523833

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	11.8	8.6	13.0



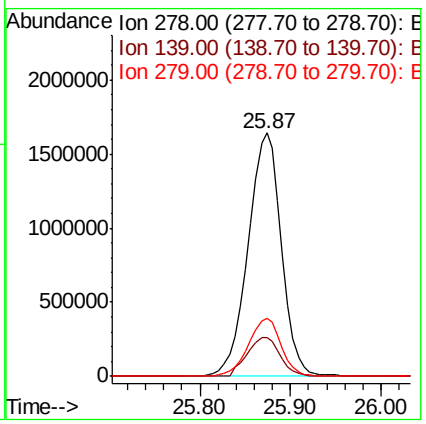


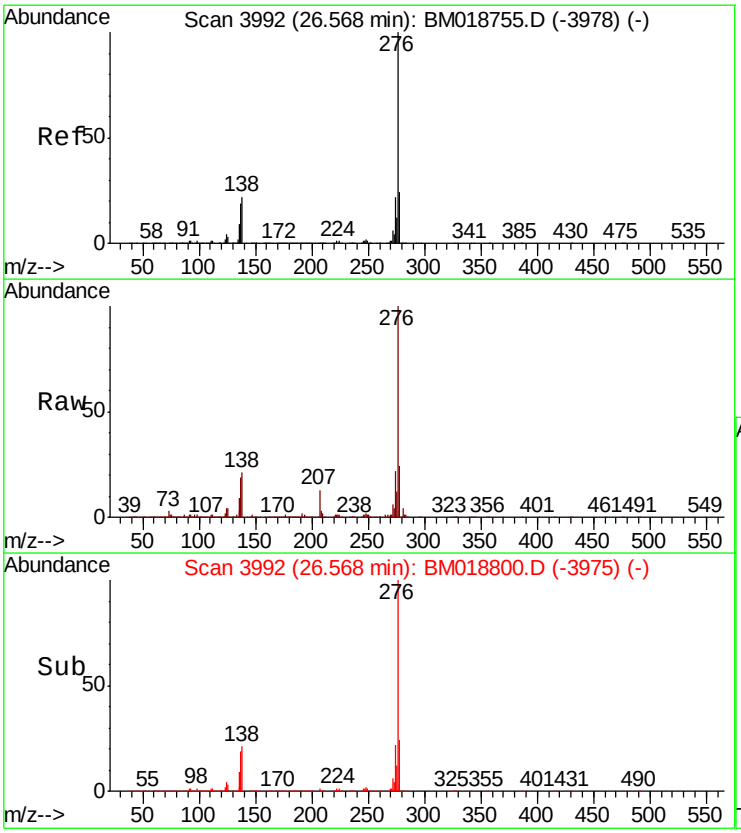
#91
Dibenzo(a,h)anthracene
Concen: 43.463 ng
RT: 25.87 min Scan# 3874
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 4195394

Ion	Ratio	Lower	Upper
278	100		
139	16.1	12.6	18.8
279	23.8	18.6	28.0





#92
Benzo(g,h,i)perylene
Concen: 42.493 ng
RT: 26.57 min Scan# 3992
Delta R.T. -0.00 min
Lab File: BM018800.D
Acq: 13 Feb 2019 11:21

Tgt Ion:276 Resp: 3818597

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.2	28.8
138	21.1	17.3	25.9