Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101818\
Data File : BM017191.D
Acq On : 18 Oct 2018 14:01
Operator : MJ/SJ
Sample : J5164-02
Misc : LOO 20 PPM
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 19 09:34:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	191696	20.00	ng		0.00
21) Naphthalene-d8	10.45	136	808708	20.00	ng		0.00
39) Acenaphthene-d10	14.31	164	457072	20.00	ng		0.00
64) Phenanthrene-d10	17.06	188	1073261	20.00	ng		0.00
76) Chrysene-d12	21.25	240	1309949	20.00	ng		-0.01
87) Perylene-d12	23.47	264	1363405	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	1685413	148.70	ng		0.00
7) Phenol-d6	6.85	99	2207965	143.04	ng		0.00
23) Nitrobenzene-d5	8.82	82	1225144	88.60	ng		-0.01
42) 2,4,6-Tribromophenol	15.80	330	928274	150.18	ng		-0.01
45) 2-Fluorobiphenyl	12.93	172	2897952	84.36	ng		0.00
79) Terphenyl-d14	19.70	244	4614669	79.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	96095	16.604	ng		90
3) Pyridine	3.65	79	261139	19.610	ng		88
4) n-Nitrosodimethylamine	3.56	42	114936	21.500	ng	#	69
6) Aniline	7.01	93	322112	16.683	ng		96
8) 2-Chlorophenol	7.24	128	269695	20.568	ng		97
9) Benzaldehyde	6.82	77	175726	17.854	ng		93
10) Phenol	6.87	94	335185	20.176	ng		97
11) bis(2-Chloroethyl)ether	7.11	93	246002	18.575	ng		99
12) 1,3-Dichlorobenzene	7.56	146	293368	19.193	ng		97
13) 1,4-Dichlorobenzene	7.70	146	301939	19.335	ng		95
14) 1,2-Dichlorobenzene	8.02	146	290959	19.338	ng		98
15) Benzyl Alcohol	7.92	79	225555	19.991	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.20	45	332456	17.968	ng		99
17) 2-Methylphenol	8.11	107	217748	20.420	ng		95
18) Hexachloroethane	8.73	117	104172	19.492	ng		98
19) n-Nitroso-di-n-propylamine	8.47	70	194021	19.089	ng		95
20) 3+4-Methylphenols	8.43	107	291385	19.979	ng		97
22) Acetophenone	8.49	105	390115	19.030	ng	#	97
24) Nitrobenzene	8.86	77	299356	20.467	ng		94
25) Isophorone	9.39	82	500126	21.904	ng		98
26) 2-Nitrophenol	9.57	139	127279	22.088	ng		95
27) 2,4-Dimethylphenol	9.63	122	238777	23.650	ng		99
28) bis(2-Chloroethoxy)methane	9.87	93	323513	20.130	ng		99
29) 2,4-Dichlorophenol	10.10	162	243166	20.743	ng		99
30) 1,2,4-Trichlorobenzene	10.31	180	269309	19.151	ng		97
31) Naphthalene	10.49	128	814230	20.545	ng		99
32) Benzoic acid	9.73	122	132365	17.571	ng		95
33) 4-Chloroaniline	10.62	127	214950	12.558	ng		98
34) Hexachlorobutadiene	10.77	225	168284	18.887	ng		97
35) Caprolactam	11.39	113	72104	16.878	ng		92
36) 4-Chloro-3-methylphenol	11.74	107	263830	19.966	ng		97
37) 2-Methylnaphthalene	12.11	142	598543	22.070	ng		97
38) 1-Methylnaphthalene	12.33	142	569824	21.588	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	306408	19.036	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101818\
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Misc : LOO 20 PPM
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 19 09:34:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	202852	26.068 ng	100
43) 2,4,6-Trichlorophenol	12.73	196	192685	20.621 ng	98
44) 2,4,5-Trichlorophenol	12.80	196	209574	20.916 ng	97
46) 1,1'-Biphenyl	13.14	154	760381	18.486 ng	98
47) 2-Chloronaphthalene	13.18	162	590945	19.529 ng	99
48) 2-Nitroaniline	13.39	65	158736	22.056 ng	97
49) Acenaphthylene	14.03	152	956838	21.815 ng	98
50) Dimethylphthalate	13.77	163	744609	21.116 ng	99
51) 2,6-Dinitrotoluene	13.89	165	156067	20.108 ng	95
52) Acenaphthene	14.37	154	560105	20.338 ng	99
53) 3-Nitroaniline	14.22	138	119793	14.251 ng	93
54) 2,4-Dinitrophenol	14.43	184	80762	24.140 ng	96
55) Dibenzofuran	14.71	168	911643	19.906 ng	99
56) 4-Nitrophenol	14.53	139	134364	21.221 ng	88
57) 2,4-Dinitrotoluene	14.69	165	215224	20.632 ng	96
58) Fluorene	15.36	166	730159	21.540 ng	99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	200357	21.936 ng	96
60) Diethylphthalate	15.14	149	736549	21.062 ng	99
61) 4-Chlorophenyl-phenylether	15.36	204	378204	19.571 ng	96
62) 4-Nitroaniline	15.39	138	168706	20.957 ng	94
63) Azobenzene	15.66	77	690321	20.309 ng	98
65) 4,6-Dinitro-2-methylphenol	15.45	198	115985	21.376 ng	96
66) n-Nitrosodiphenylamine	15.58	169	645027	19.865 ng	99
67) 4-Bromophenyl-phenylether	16.26	248	235733	20.004 ng	96
68) Hexachlorobenzene	16.36	284	261798	19.125 ng	99
69) Atrazine	16.53	200	237515	20.437 ng	98
70) Pentachlorophenol	16.71	266	145213	15.486 ng	96
71) Phenanthrene	17.10	178	1217342	21.023 ng	99
72) Anthracene	17.19	178	1204689	21.895 ng	100
73) Carbazole	17.47	167	1098864	19.551 ng	100
74) Di-n-butylphthalate	18.04	149	1204620	20.321 ng	99
75) Fluoranthene	19.12	202	1448400	22.229 ng	100
77) Benzidine	19.32	184	392334	11.812 ng	99
78) Pyrene	19.49	202	1500727	20.498 ng	99
80) Butylbenzylphthalate	20.40	149	555123	24.122 ng	93
81) Benzo(a)anthracene	21.24	228	1587274	21.532 ng	99
82) 3,3'-Dichlorobenzidine	21.18	252	386565	14.070 ng	99
83) Chrysene	21.29	228	1525447	20.907 ng	100
84) Bis(2-ethylhexyl)phthalate	21.18	149	830533	22.637 ng	99
85) Di-n-octyl phthalate	22.05	149	1416942	22.916 ng	100
86) Indeno(1,2,3-cd)pyrene	25.68	276	1797510	22.026 ng	98
88) Benzo(b)fluoranthene	22.80	252	1643647	22.050 ng	100
89) Benzo(k)fluoranthene	22.85	252	1548227	20.699 ng	98
90) Benzo(a)pyrene	23.37	252	1537072	21.718 ng	99
91) Dibenzo(a,h)anthracene	25.69	278	1507406	21.449 ng	98
92) Benzo(g,h,i)perylene	26.36	276	1508688	21.660 ng	97

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

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Instrument :
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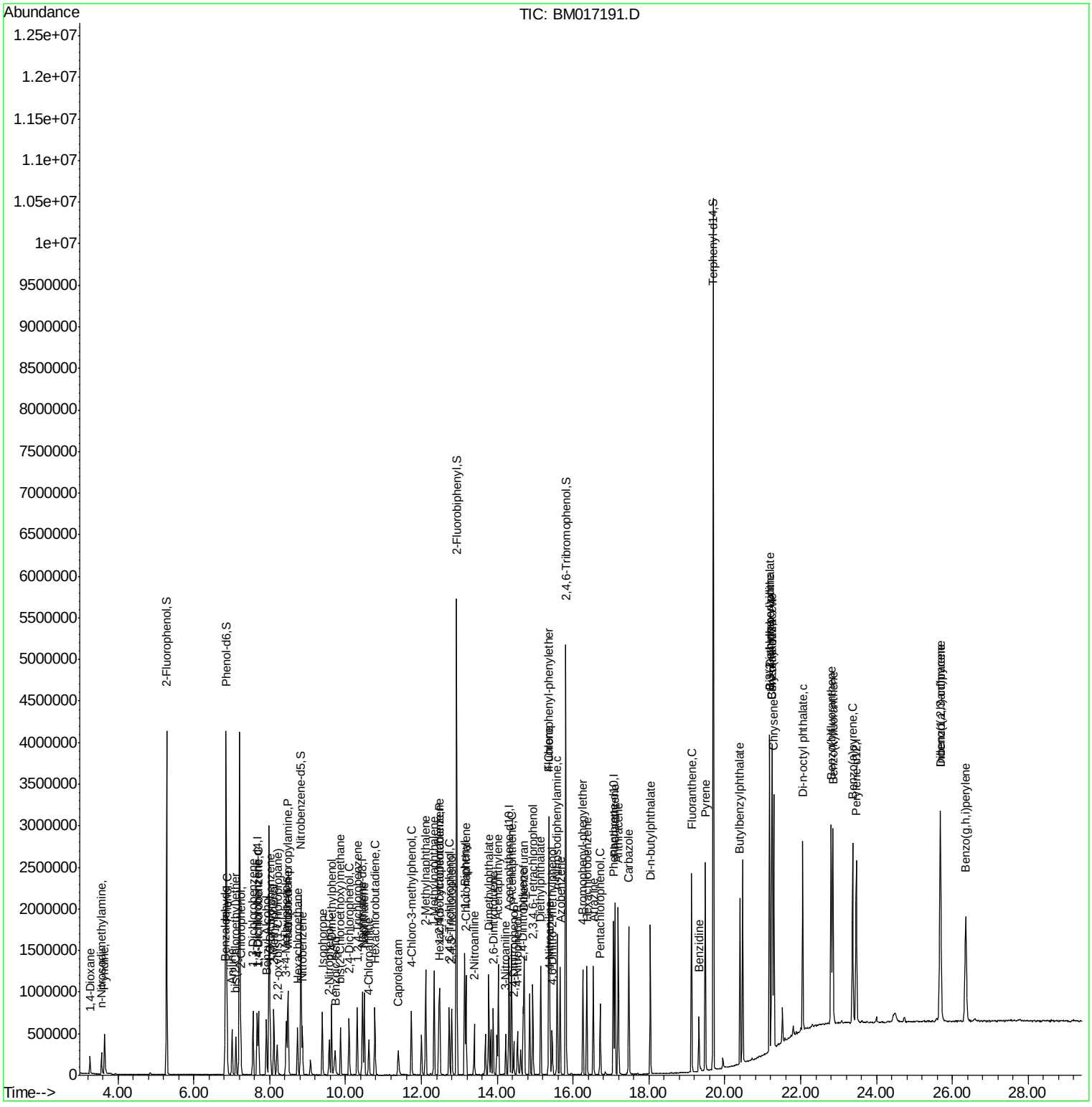
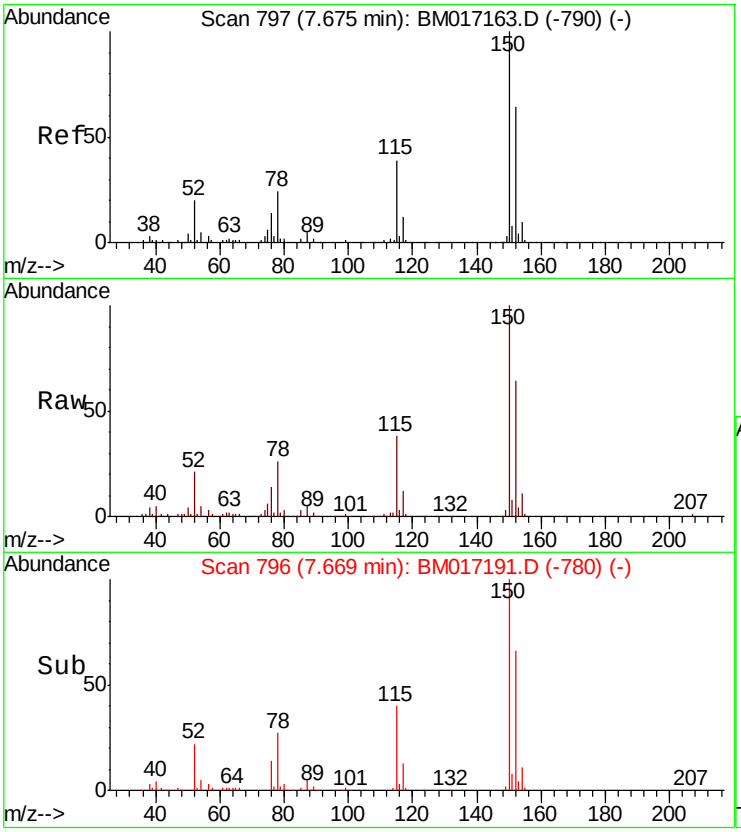


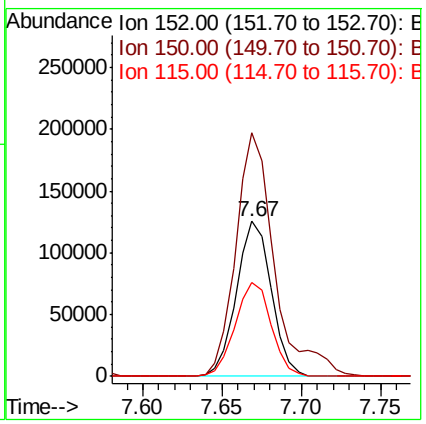


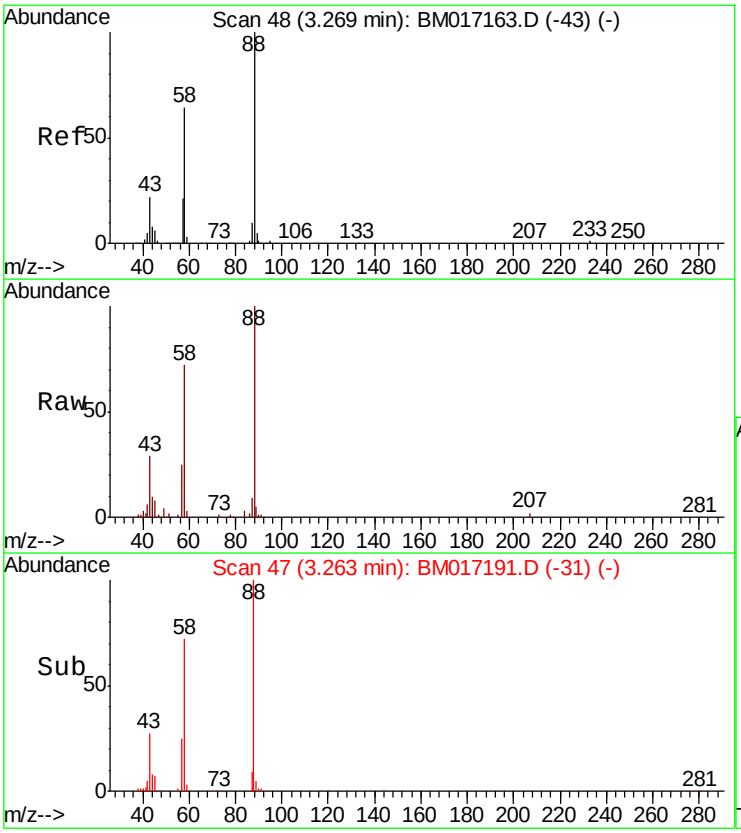
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 796
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 191696

Ion	Ratio	Lower	Upper
152	100		
150	157.2	124.3	186.5
115	60.3	48.1	72.1

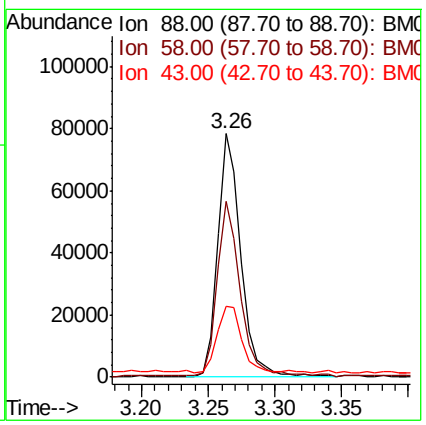


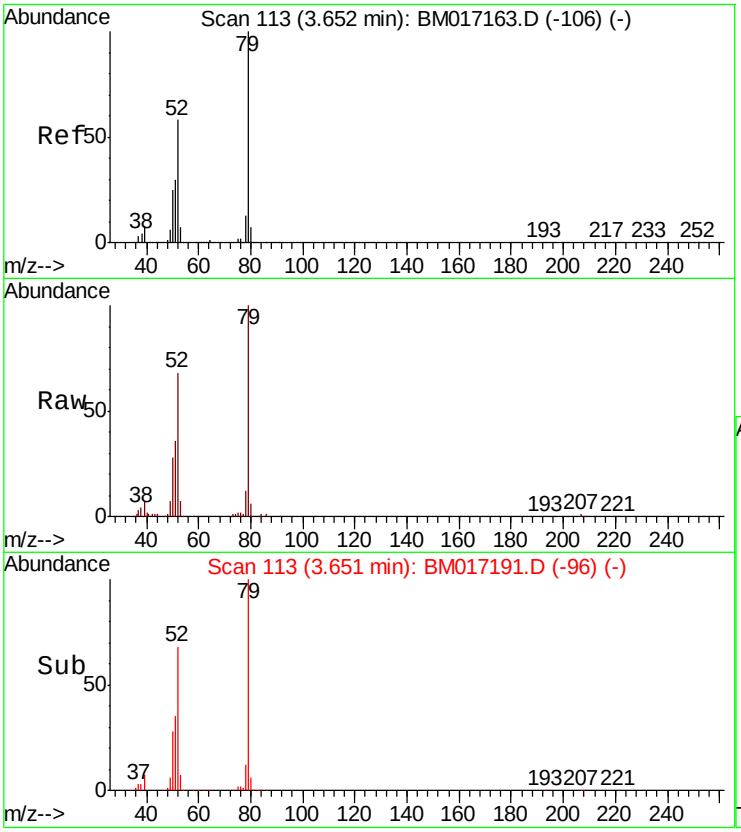


#2
1,4-Dioxane
Concen: 16.604 ng
RT: 3.26 min Scan# 47
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Tgt Ion: 88 Resp: 96095

Ion	Ratio	Lower	Upper
88	100		
58	71.2	50.2	75.4
43	28.6	19.3	28.9



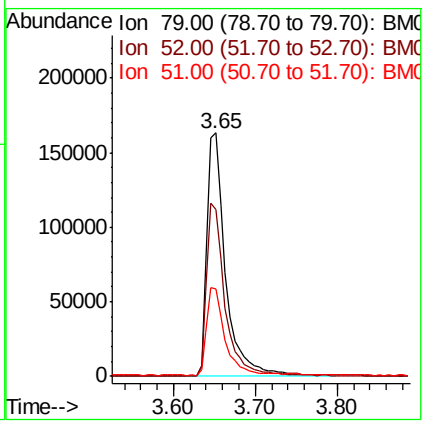


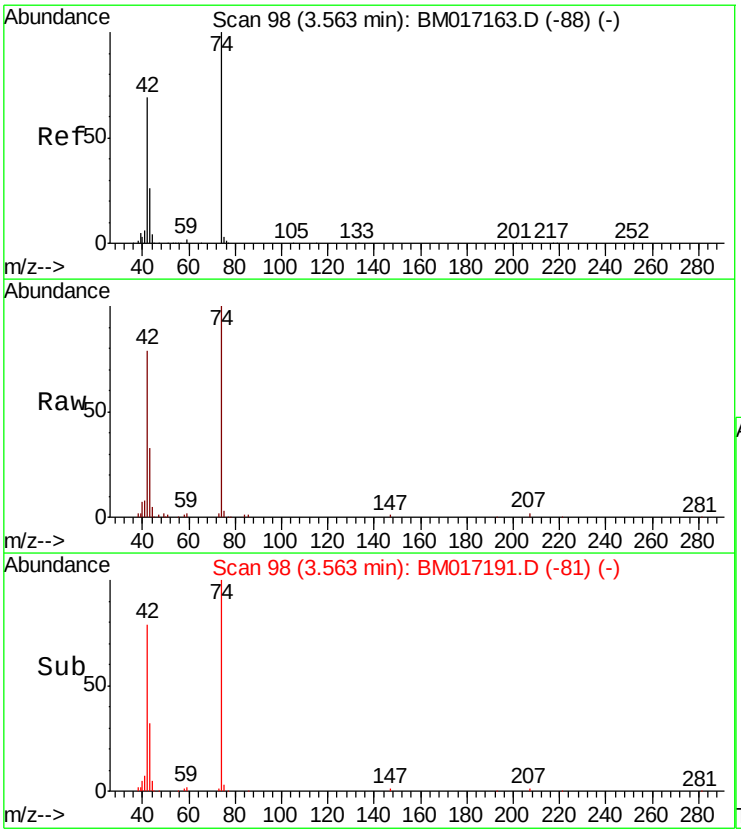
#3
Pyridine
Concen: 19.610 ng
RT: 3.65 min Scan# 113
Delta R.T. -0.00 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 261139

Ion	Ratio	Lower	Upper
79	100		
52	68.3	46.5	69.7
51	36.0	24.6	37.0

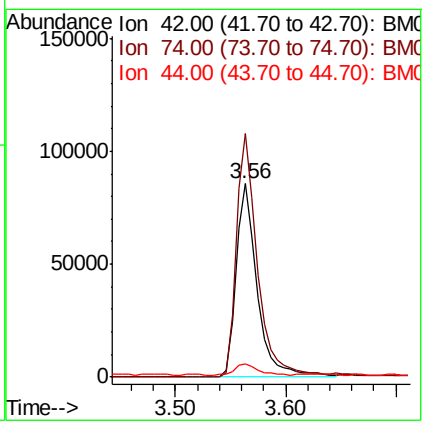


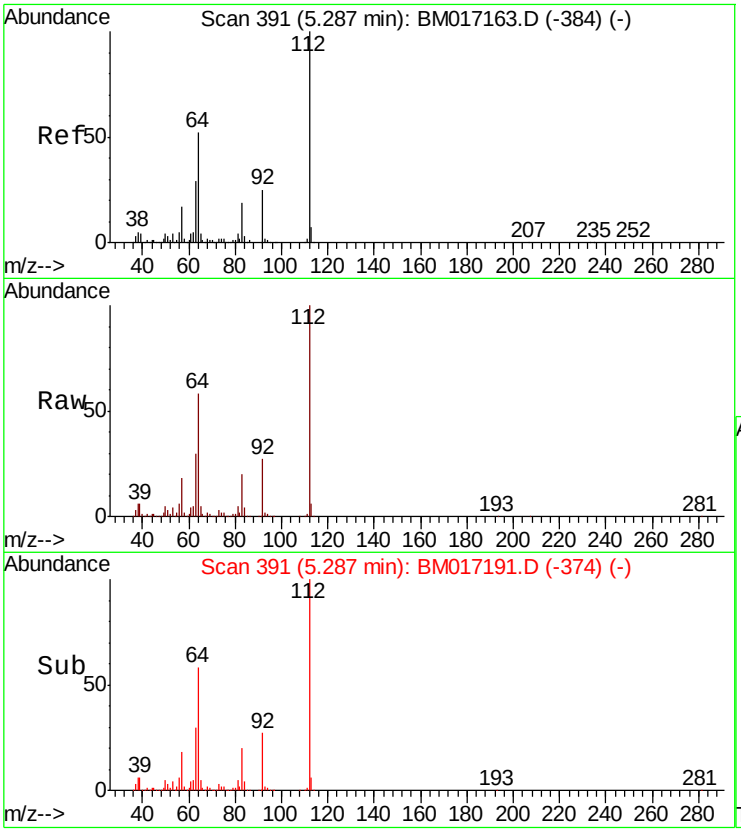


#4
n-Nitrosodimethylamine
Concen: 21.500 ng
RT: 3.56 min Scan# 98
Delta R.T. -0.00 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Tgt Ion: 42 Resp: 114936

Ion	Ratio	Lower	Upper
42	100		
74	126.0	114.4	171.6
44	6.7	48.6	73.0#



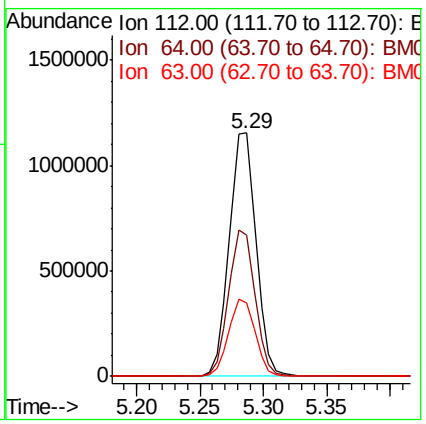


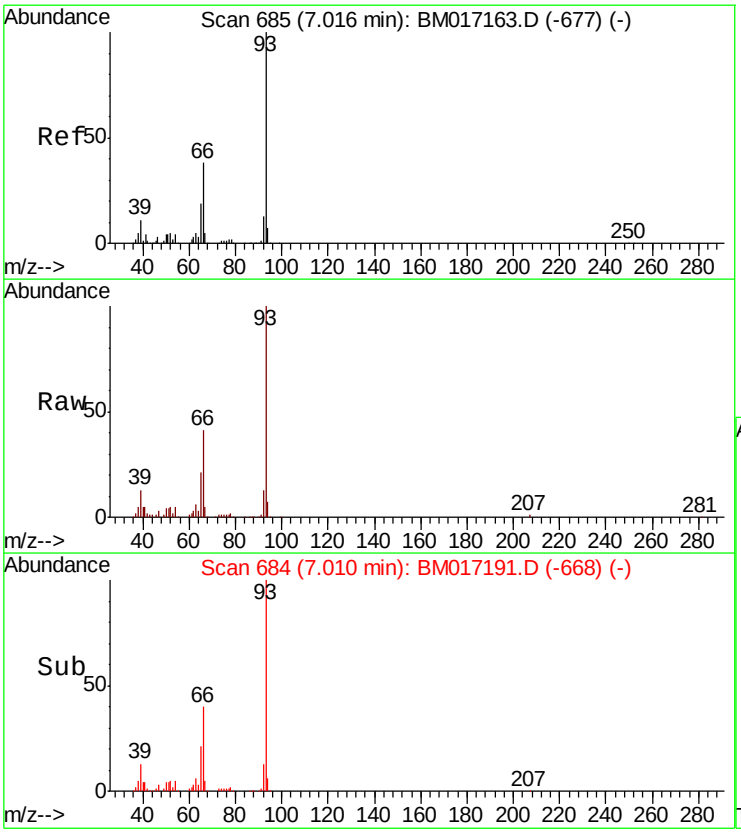
#5
2-Fluorophenol
Concen: 148.704 ng
RT: 5.29 min Scan# 391
Delta R.T. 0.00 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 1685413

Ion	Ratio	Lower	Upper
112	100		
64	57.9	41.7	62.5
63	30.3	23.0	34.4

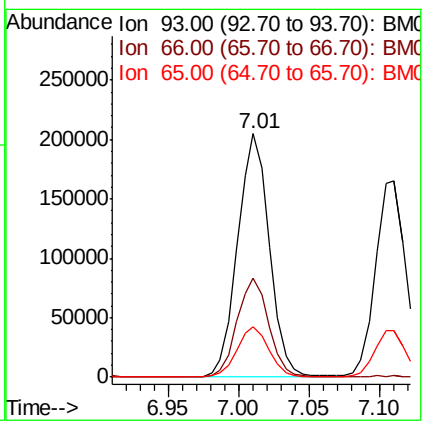


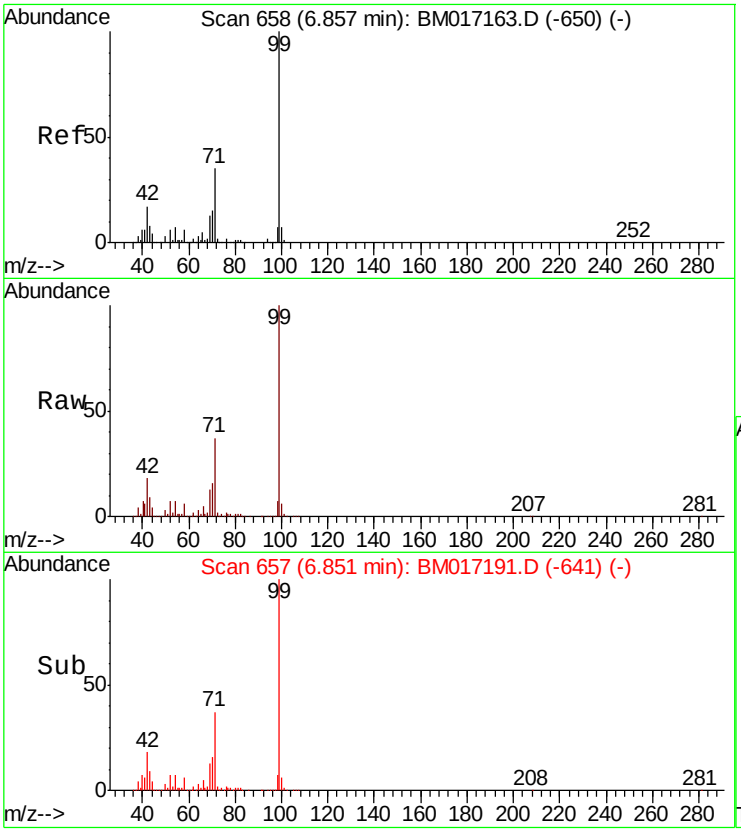


#6
Aniline
Concen: 16.683 ng
RT: 7.01 min Scan# 684
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Tgt Ion: 93 Resp: 322112

Ion	Ratio	Lower	Upper
93	100		
66	40.8	30.4	45.6
65	20.6	15.3	22.9



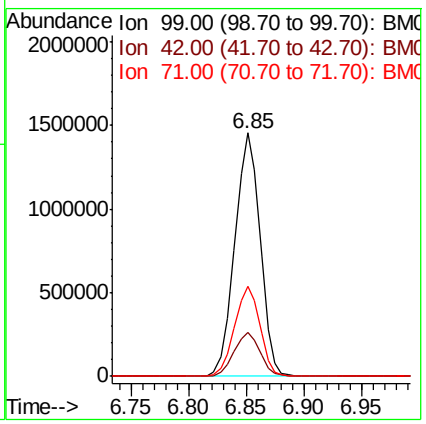


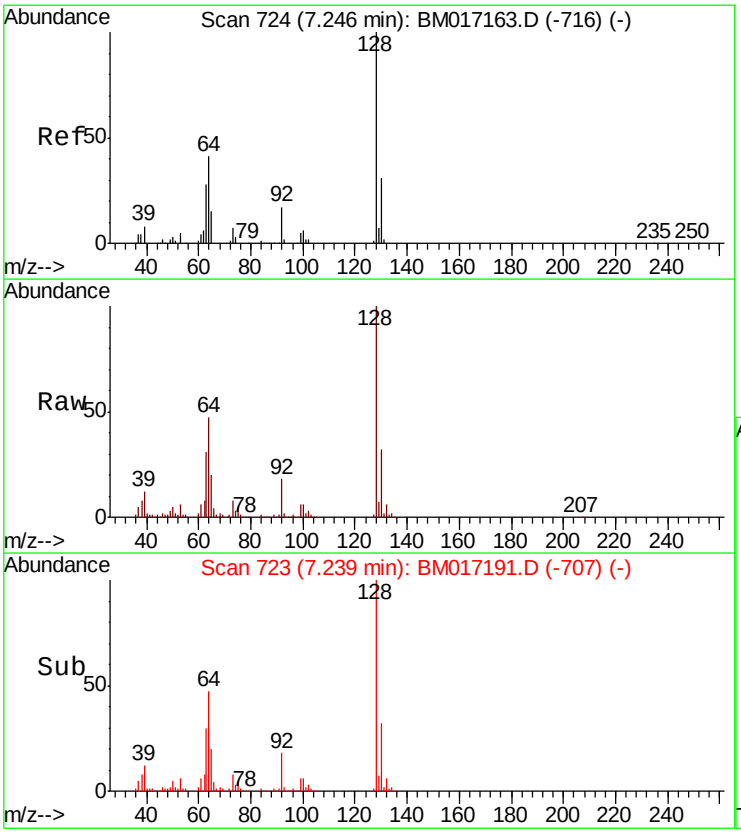
#7
Phenol-d6
Concen: 143.037 ng
RT: 6.85 min Scan# 657
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 2207965

Ion	Ratio	Lower	Upper
99	100		
42	17.9	13.3	19.9
71	36.9	28.0	42.0

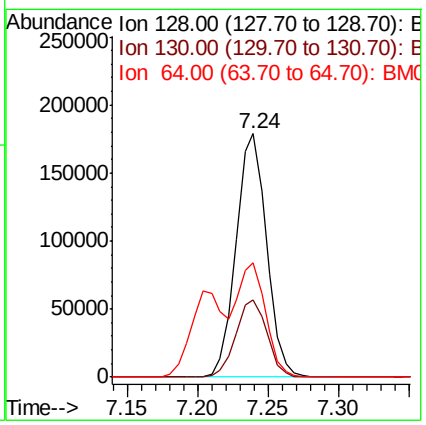


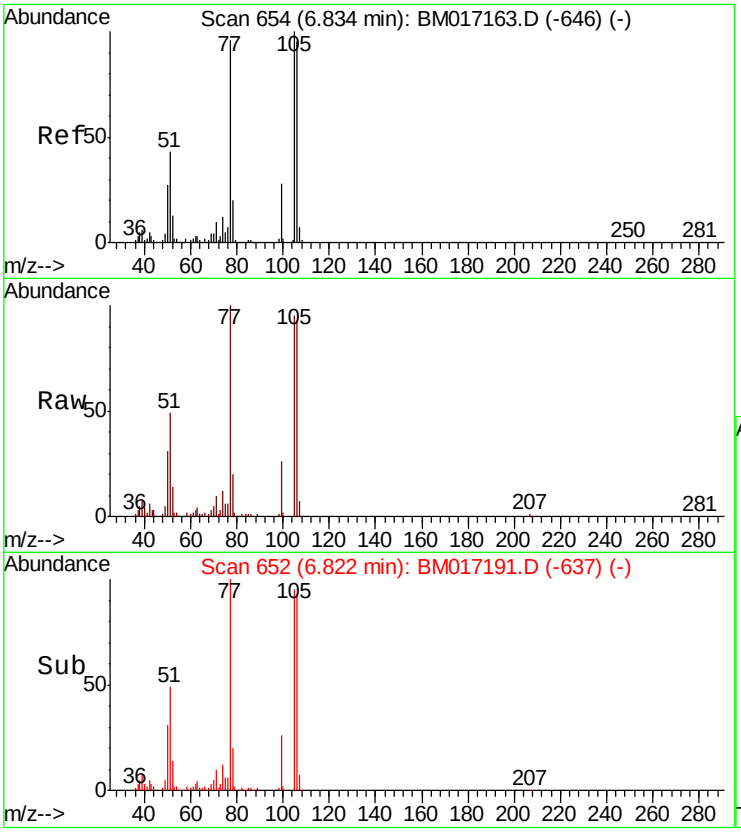


#8
2-Chlorophenol
Concen: 20.568 ng
RT: 7.24 min Scan# 723
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Tgt Ion:128 Resp: 269695

Ion	Ratio	Lower	Upper
128	100		
130	31.6	11.0	51.0
64	46.8	24.1	64.1



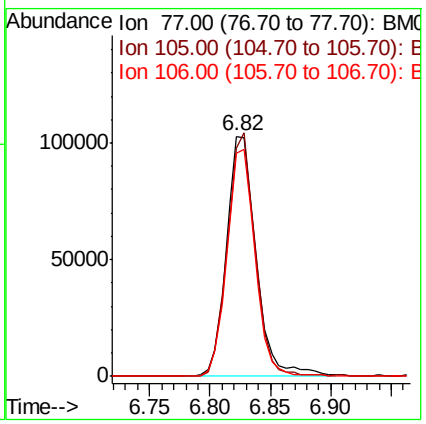


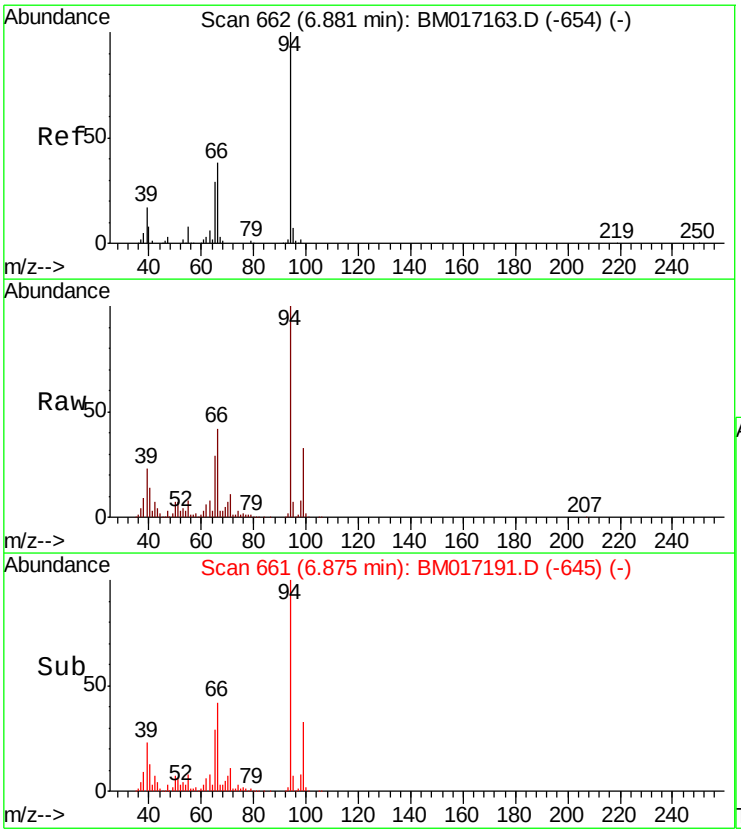
#9
Benzaldehyde
Concen: 17.854 ng
RT: 6.82 min Scan# 652
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 175726

Ion	Ratio	Lower	Upper
77	100		
105	95.1	83.9	123.9
106	92.9	78.2	118.2

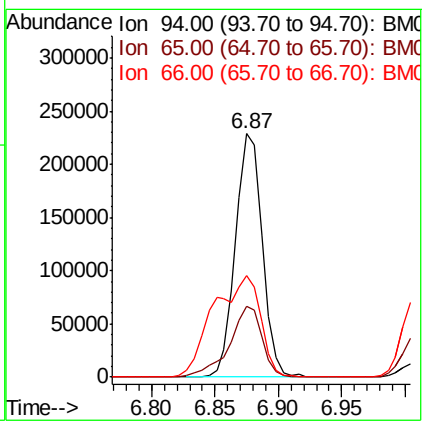


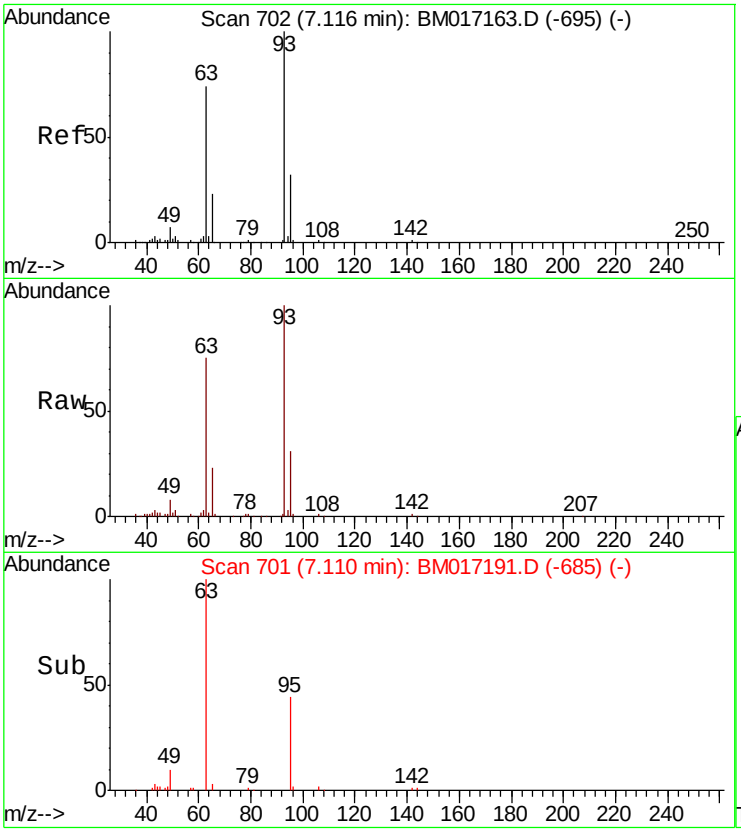


#10
Phenol
Concen: 20.176 ng
RT: 6.87 min Scan# 661
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Tgt Ion: 94 Resp: 335185

Ion	Ratio	Lower	Upper
94	100		
65	29.2	9.4	49.4
66	41.8	19.0	59.0



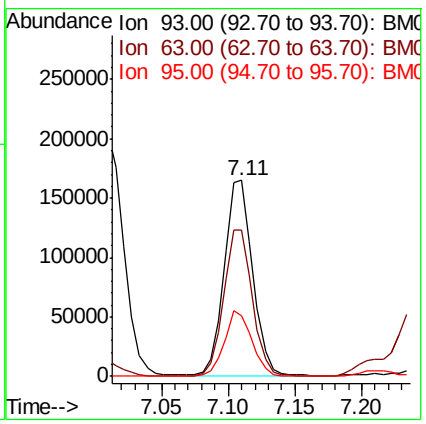


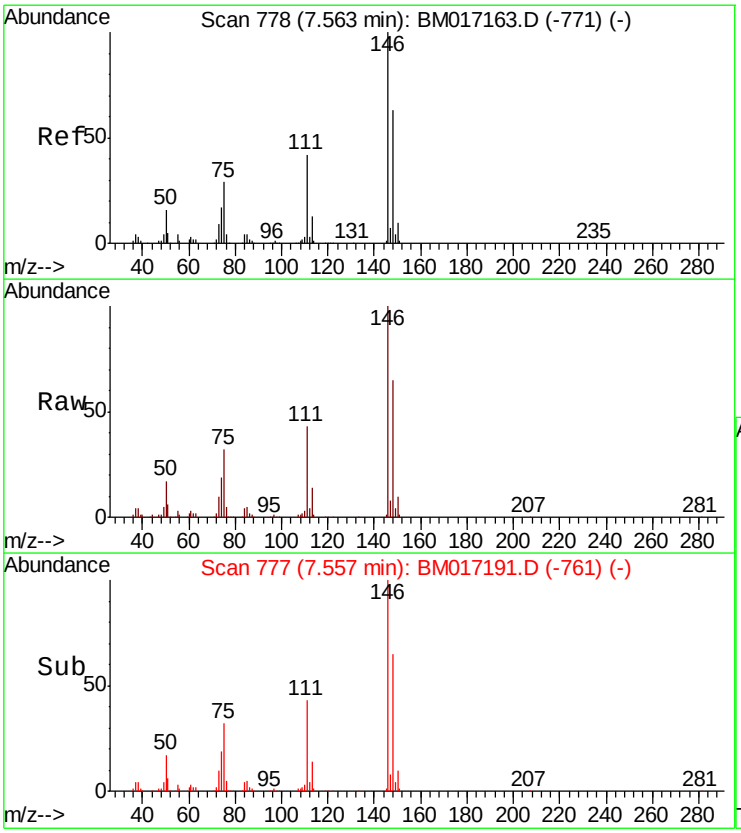
#11
bis(2-Chloroethyl)ether
Concen: 18.575 ng
RT: 7.11 min Scan# 701
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 246002

Ion	Ratio	Lower	Upper
93	100		
63	75.0	54.0	94.0
95	30.9	11.8	51.8

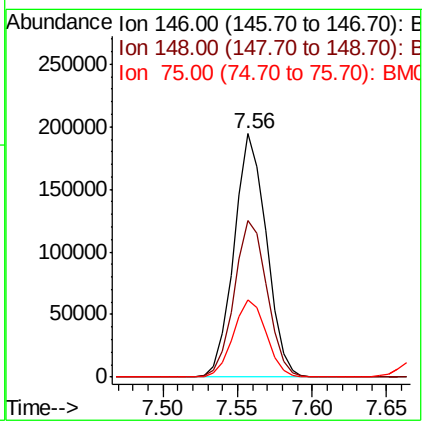


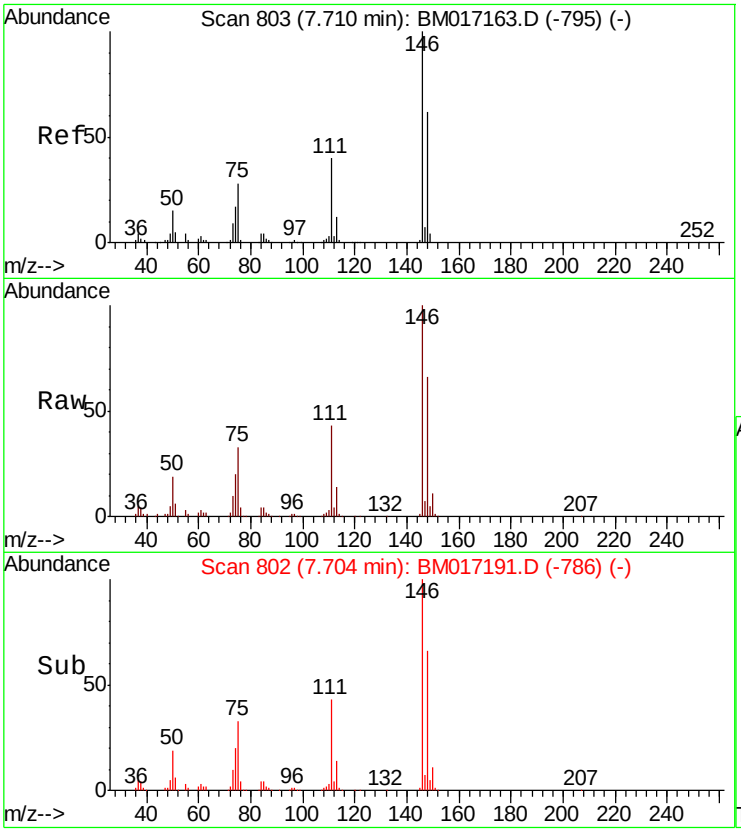


#12
1,3-Dichlorobenzene
Concen: 19.193 ng
RT: 7.56 min Scan# 777
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Tgt Ion:146 Resp: 293368

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.2	75.4
75	31.5	23.3	34.9



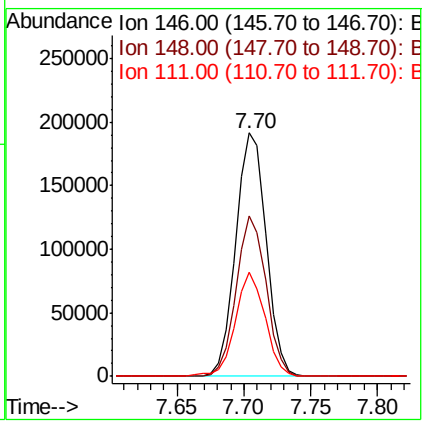


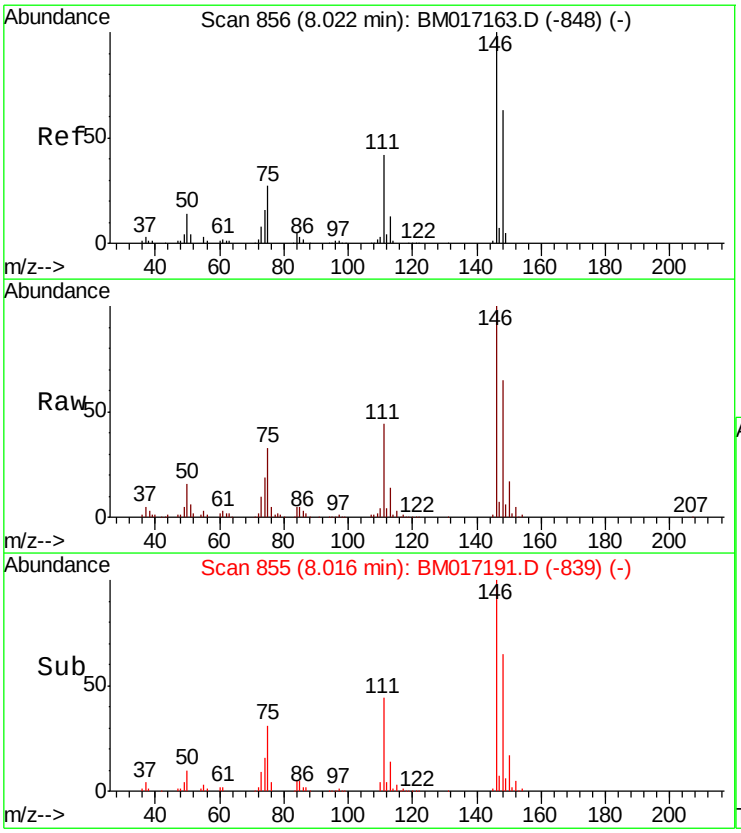
#13
1,4-Dichlorobenzene
Concen: 19.335 ng
RT: 7.70 min Scan# 802
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 301939

Ion	Ratio	Lower	Upper
146	100		
148	66.1	49.8	74.6
111	42.9	32.1	48.1

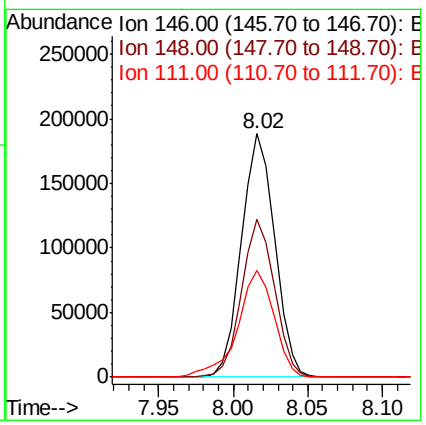


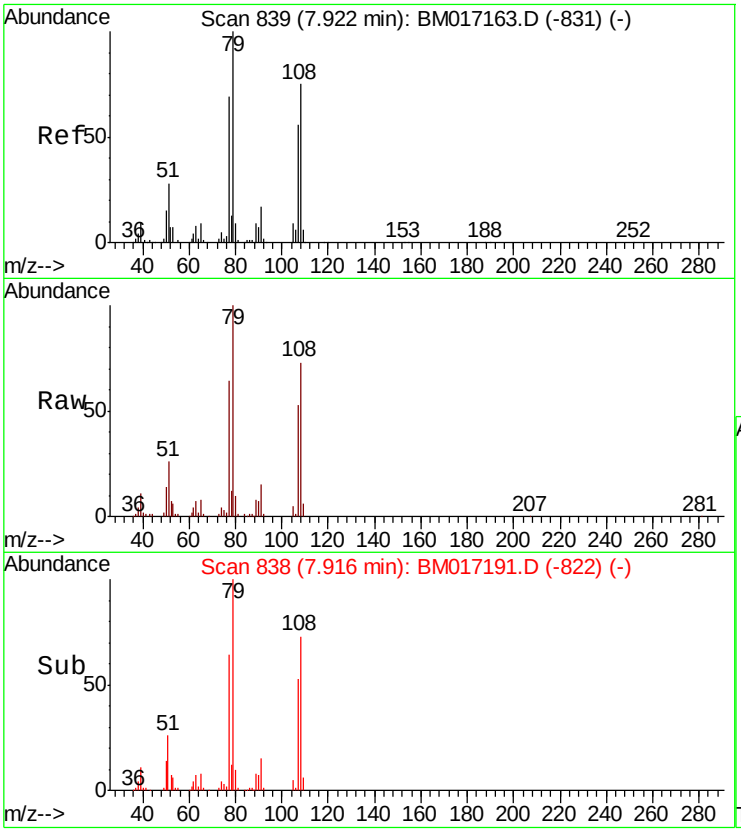


#14
1,2-Dichlorobenzene
Concen: 19.338 ng
RT: 8.02 min Scan# 855
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Tgt Ion:146 Resp: 290959

Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
111	44.0	33.8	50.6



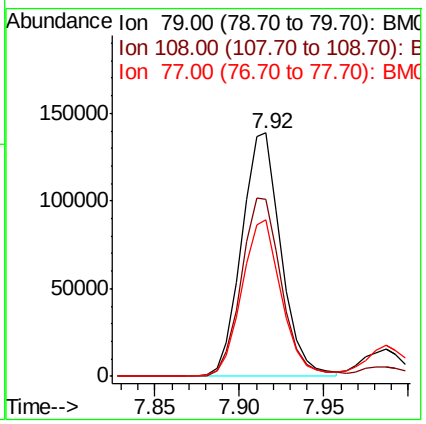


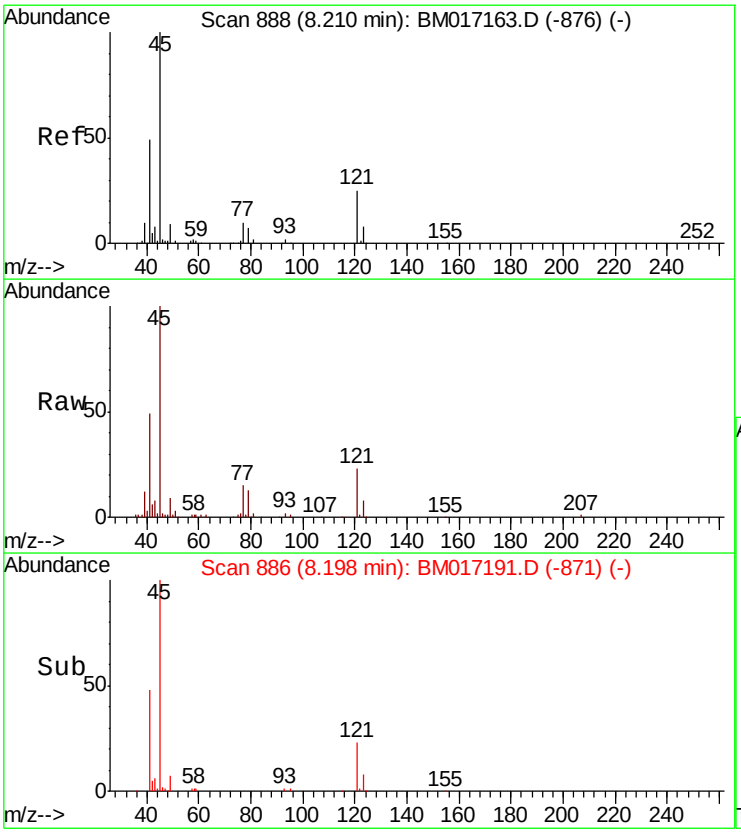
#15
Benzyl Alcohol
Concen: 19.991 ng
RT: 7.92 min Scan# 838
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 225555

Ion	Ratio	Lower	Upper
79	100		
108	72.7	60.3	90.5
77	64.2	54.8	82.2

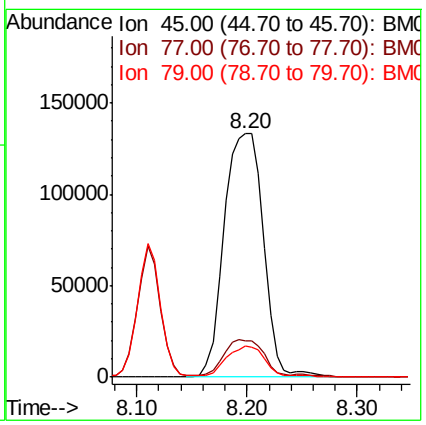


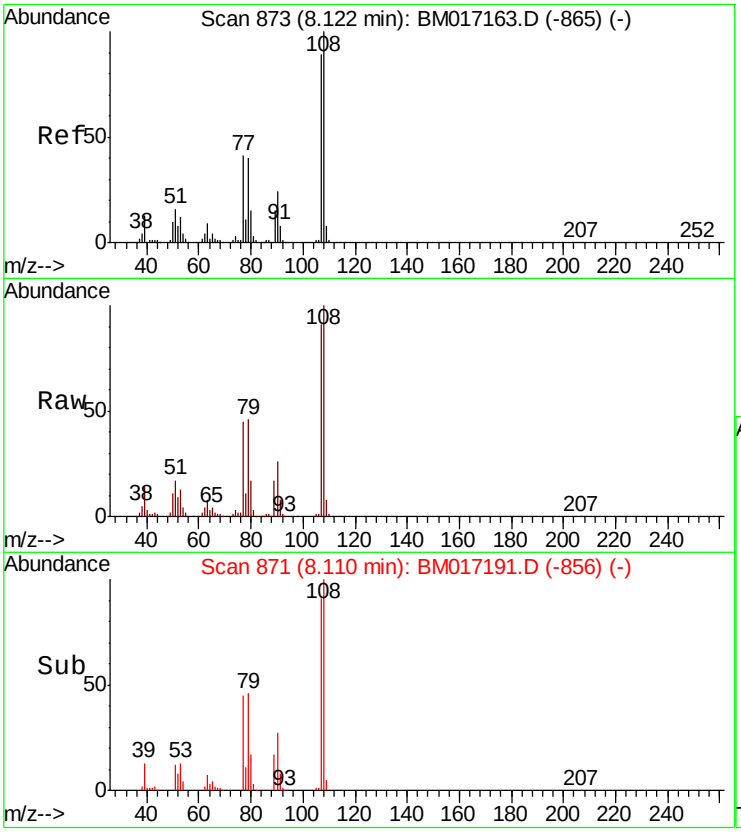


#16
2,2'-oxybis(1-Chloropropane)
Concen: 17.968 ng
RT: 8.20 min Scan# 886
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Tgt Ion: 45 Resp: 332456

Ion	Ratio	Lower	Upper
45	100		
77	15.0	0.0	35.5
79	12.6	0.0	32.1



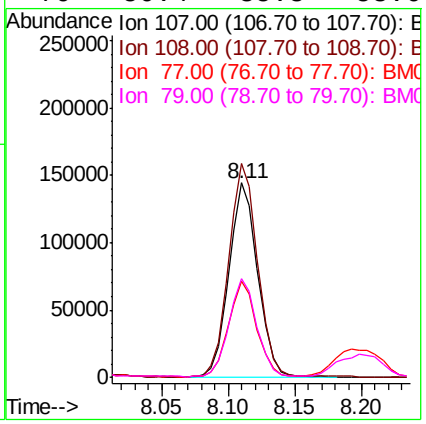


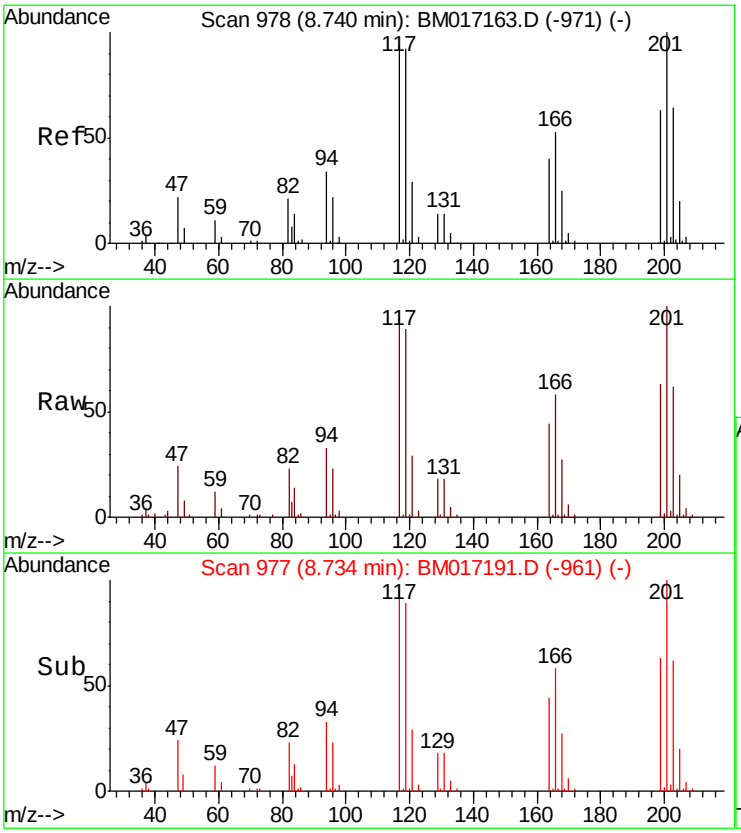
#17
2-Methylphenol
Concen: 20.420 ng
RT: 8.11 min Scan# 871
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 217748

Ion	Ratio	Lower	Upper
107	100		
108	109.8	90.3	135.5
77	49.7	37.0	55.4
79	50.4	35.8	53.6

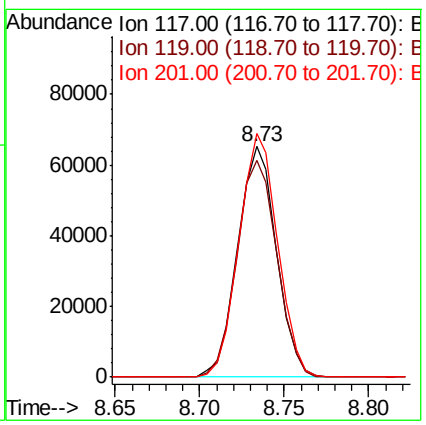


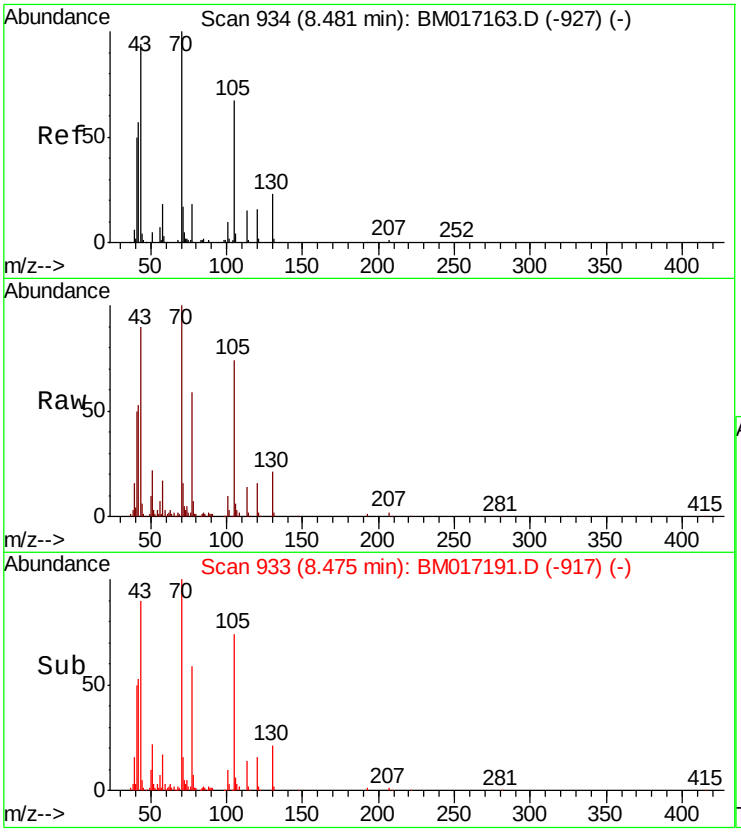


#18
Hexachloroethane
Concen: 19.492 ng
RT: 8.73 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Tgt Ion:117 Resp: 104172

Ion	Ratio	Lower	Upper
117	100		
119	94.1	78.2	117.2
201	105.6	85.3	127.9



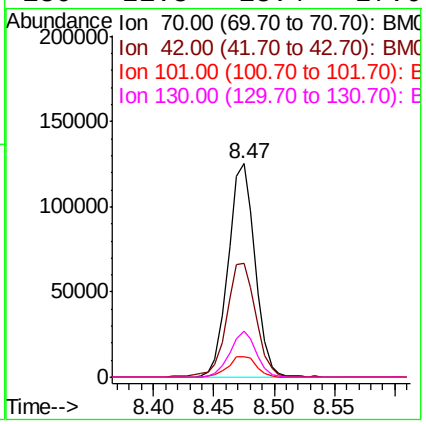


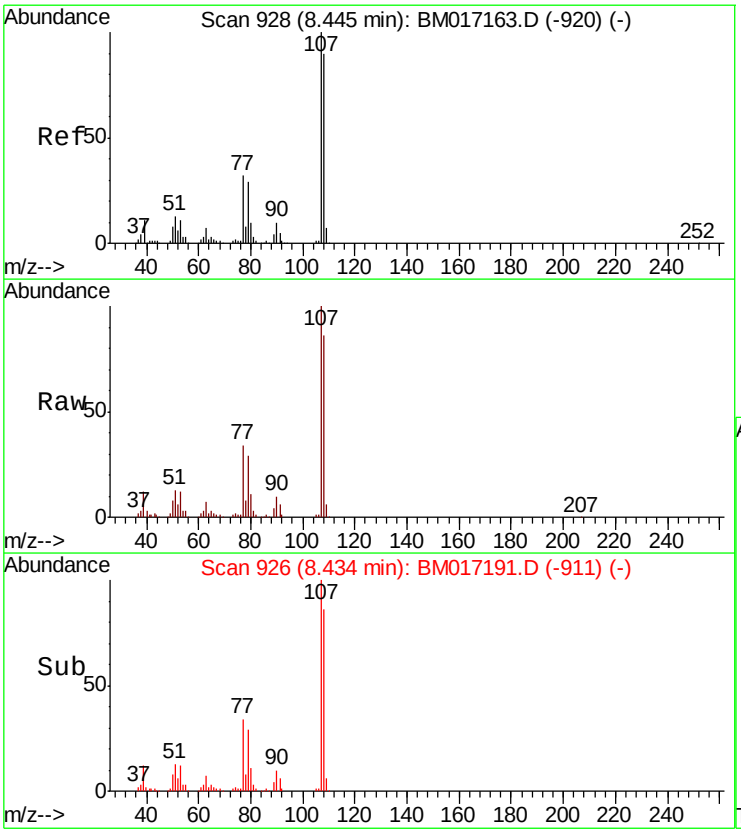
#19
n-Nitroso-di-n-propylamine
Concen: 19.089 ng
RT: 8.47 min Scan# 933
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 194021

Ion	Ratio	Lower	Upper
70	100		
42	53.2	46.1	69.1
101	9.7	8.2	12.4
130	21.3	18.4	27.6

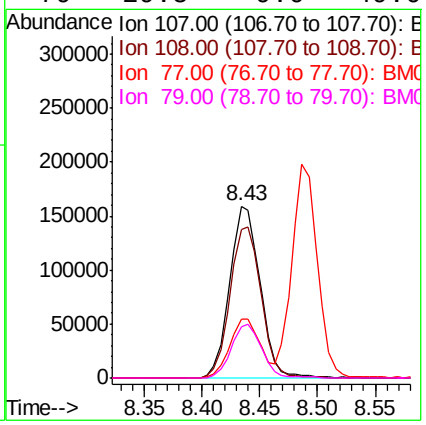


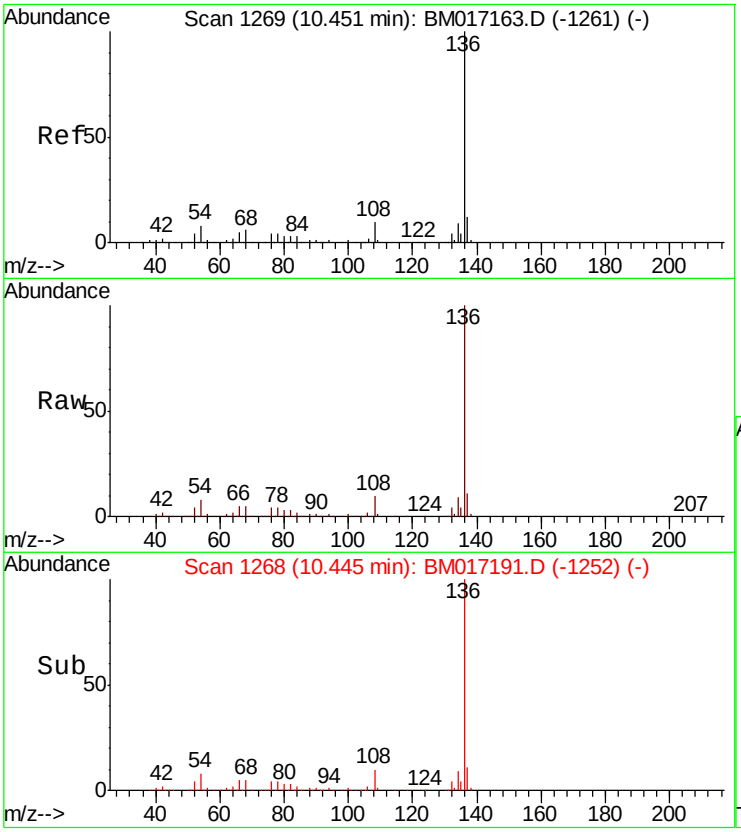


#20
3+4-Methylphenols
Concen: 19.979 ng
RT: 8.43 min Scan# 926
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Tgt Ion:107 Resp: 291385

Ion	Ratio	Lower	Upper
107	100		
108	86.2	69.9	109.9
77	33.9	12.2	52.2
79	29.5	9.0	49.0



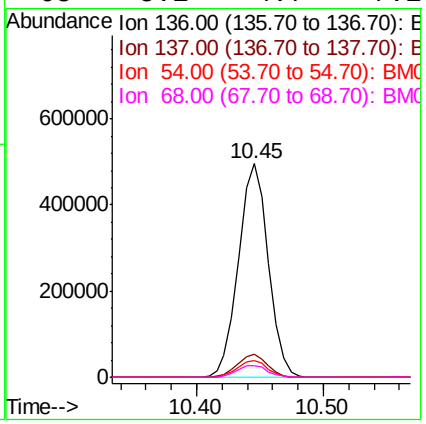


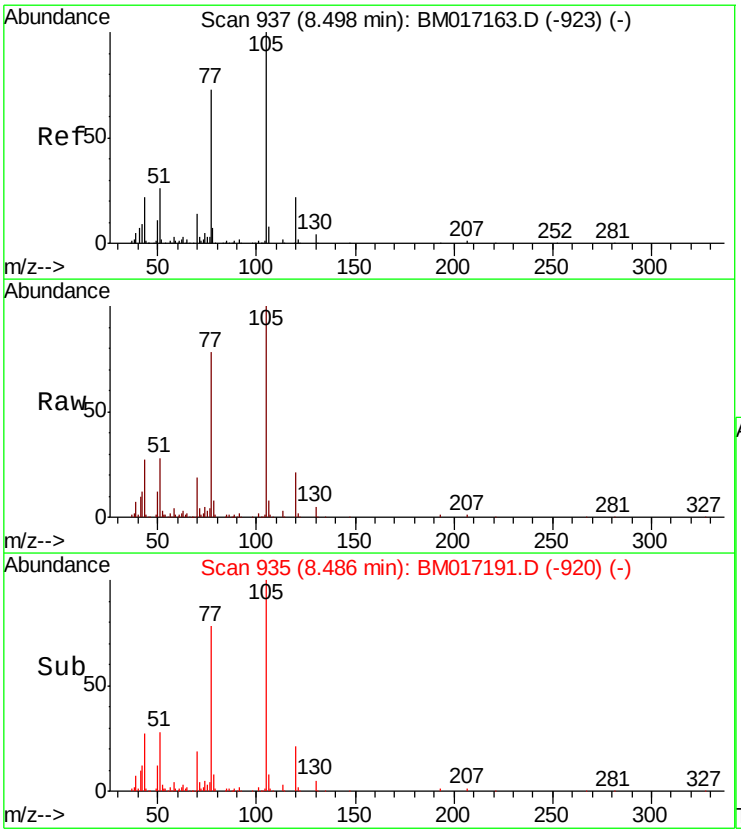
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 808708

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	7.8	6.7	10.1
68	5.1	4.7	7.1

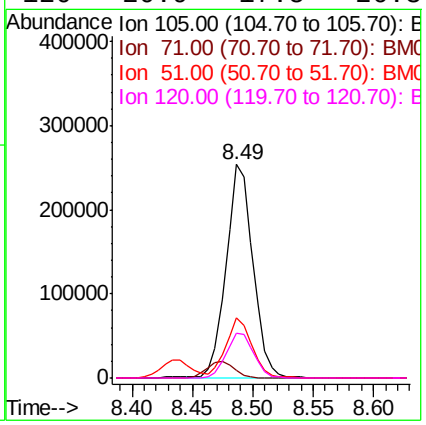


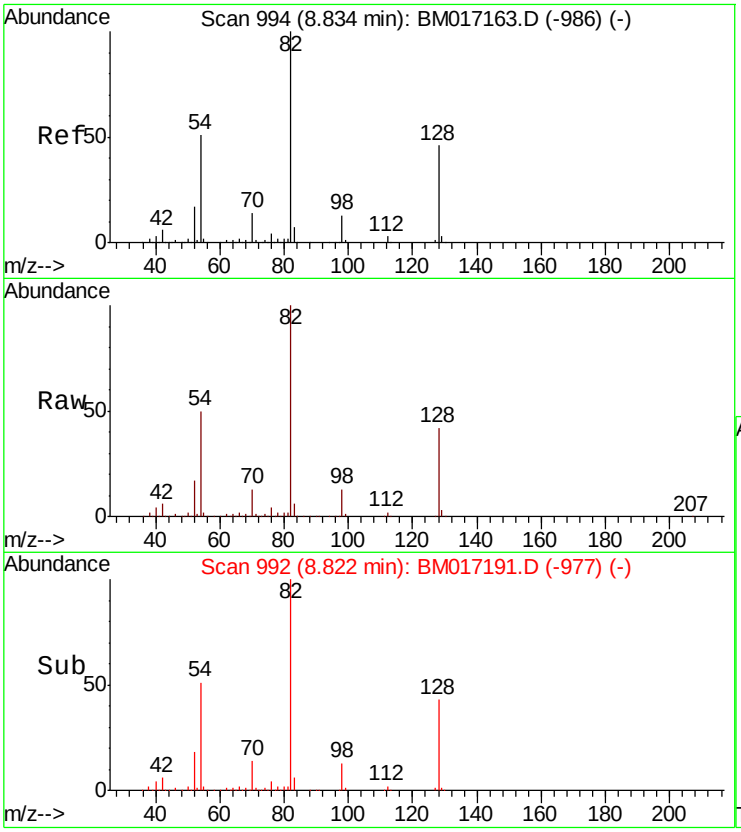


#22
Acetophenone
Concen: 19.030 ng
RT: 8.49 min Scan# 935
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Tgt Ion:105 Resp: 390115

Ion	Ratio	Lower	Upper
105	100		
71	3.5	2.0	3.0#
51	28.0	20.6	31.0
120	20.9	17.5	26.3



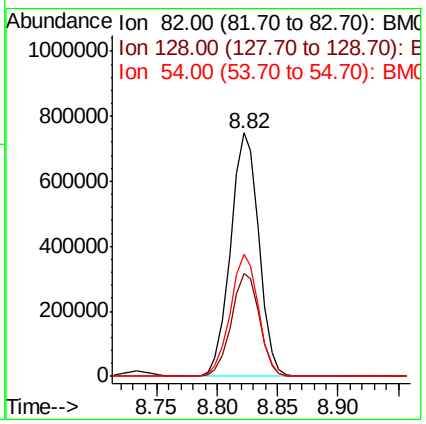


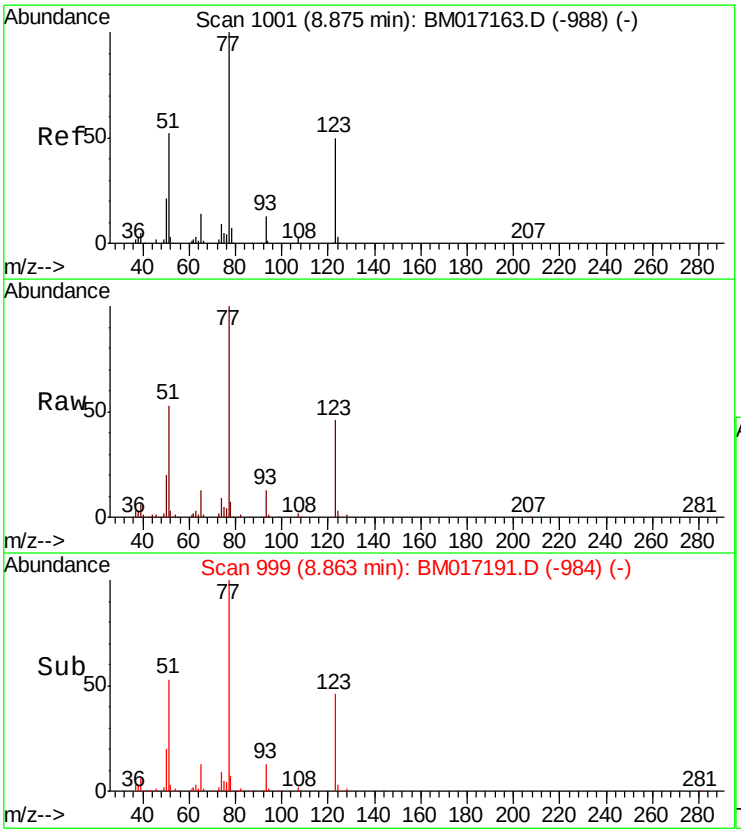
#23
Nitrobenzene-d5
Concen: 88.602 ng
RT: 8.82 min Scan# 992
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1225144

Ion	Ratio	Lower	Upper
82	100		
128	42.1	37.0	55.6
54	49.9	40.7	61.1

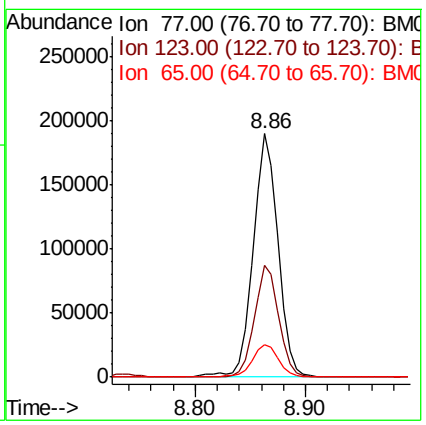


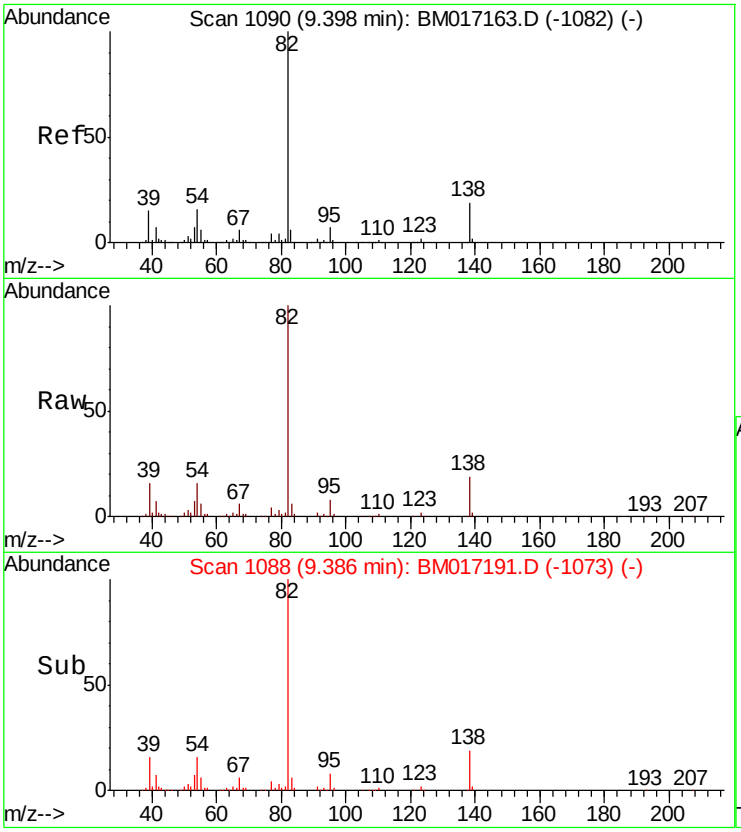


#24
Nitrobenzene
Concen: 20.467 ng
RT: 8.86 min Scan# 999
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Tgt Ion: 77 Resp: 299356

Ion	Ratio	Lower	Upper
77	100		
123	45.8	40.2	60.4
65	13.3	11.4	17.0



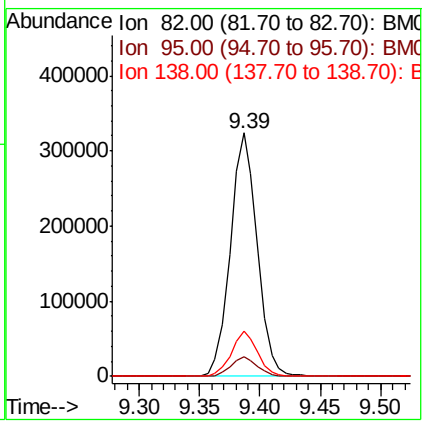


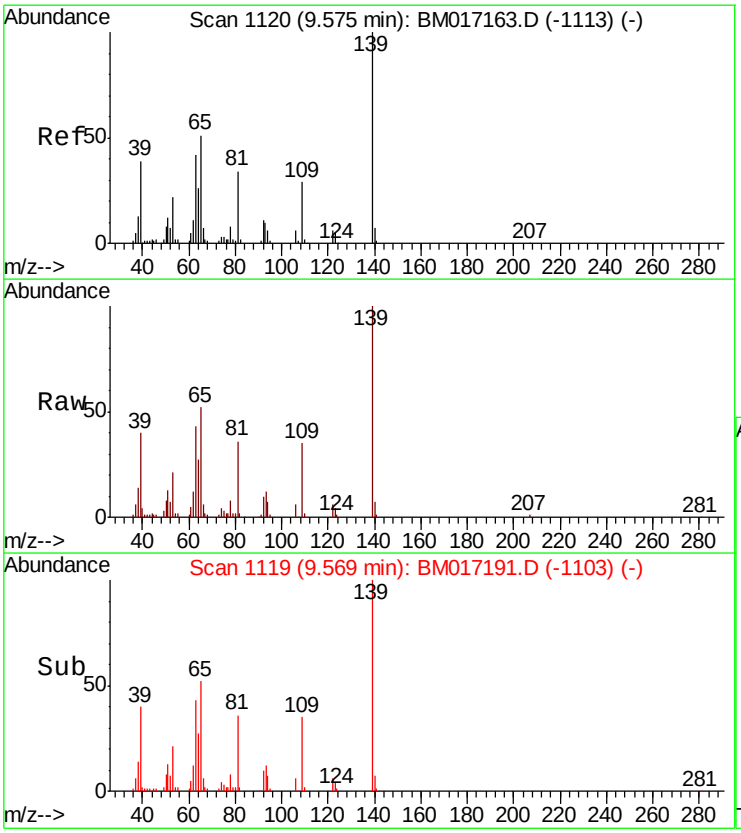
#25
Isophorone
Concen: 21.904 ng
RT: 9.39 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 500126

Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.0	9.0
138	18.6	15.4	23.2

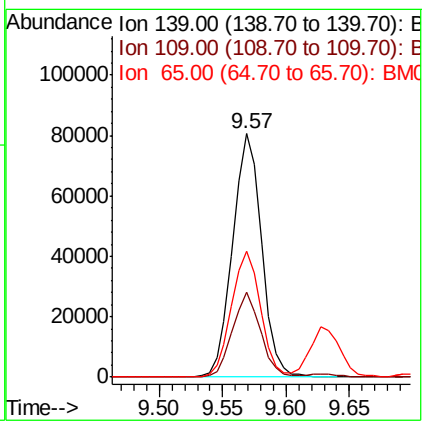


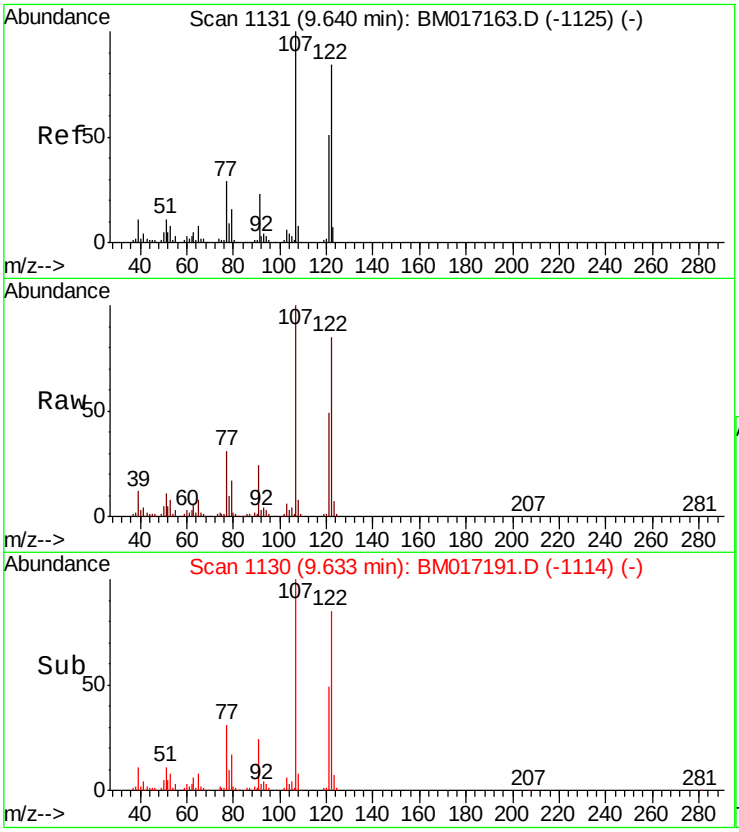


#26
2-Nitrophenol
Concen: 22.088 ng
RT: 9.57 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Tgt Ion:139 Resp: 127279

Ion	Ratio	Lower	Upper
139	100		
109	34.7	23.2	34.8
65	51.8	40.6	61.0



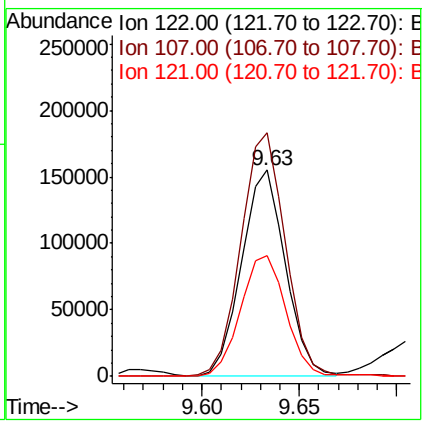


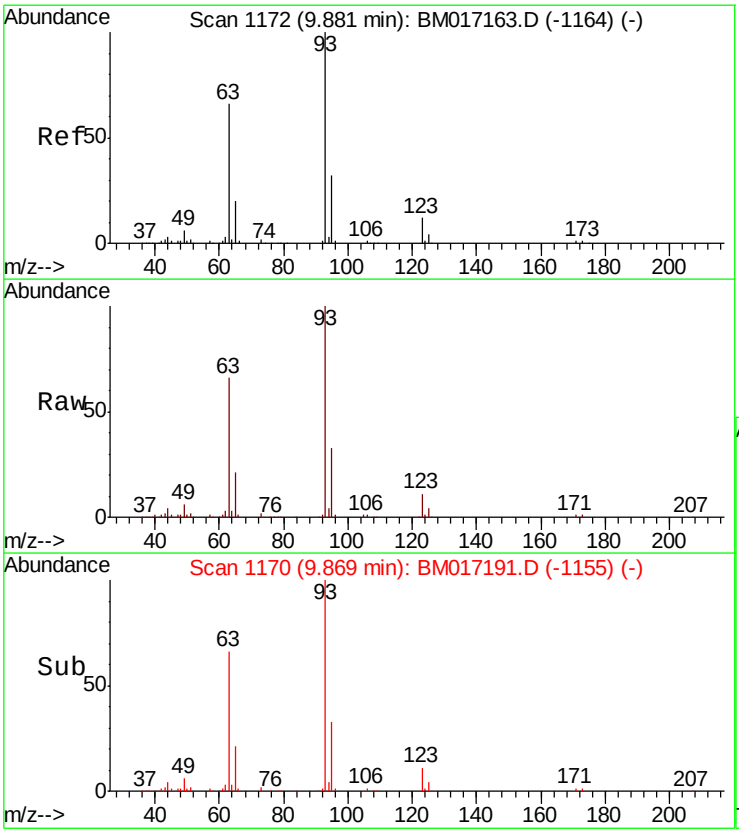
#27
2,4-Dimethylphenol
Concen: 23.650 ng
RT: 9.63 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 238777

Ion	Ratio	Lower	Upper
122	100		
107	117.9	95.0	142.6
121	58.3	48.2	72.4

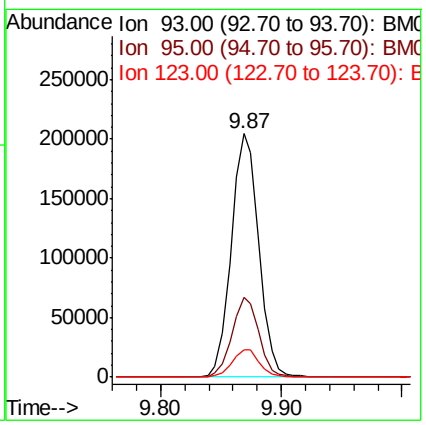


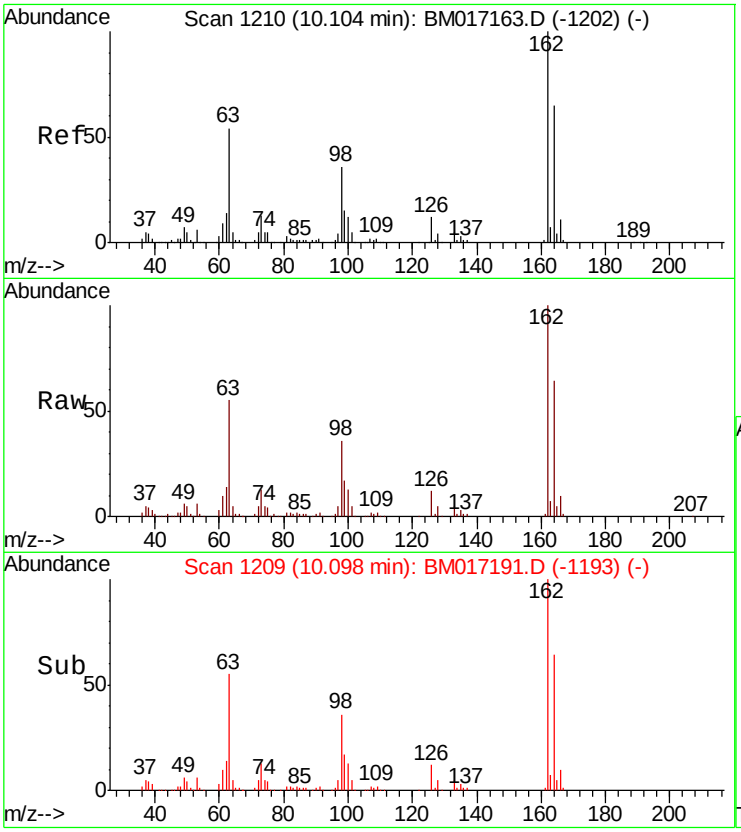


#28
bis(2-Chloroethoxy)methane
Concen: 20.130 ng
RT: 9.87 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Tgt Ion: 93 Resp: 323513

Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.7	38.5
123	11.3	9.4	14.0



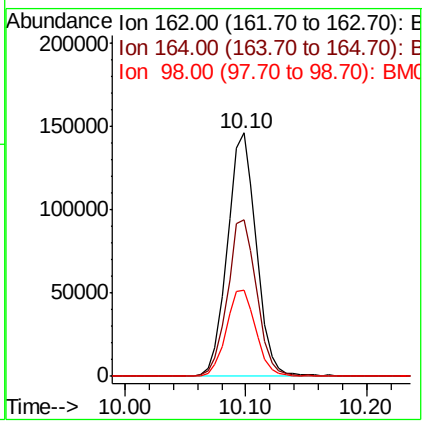


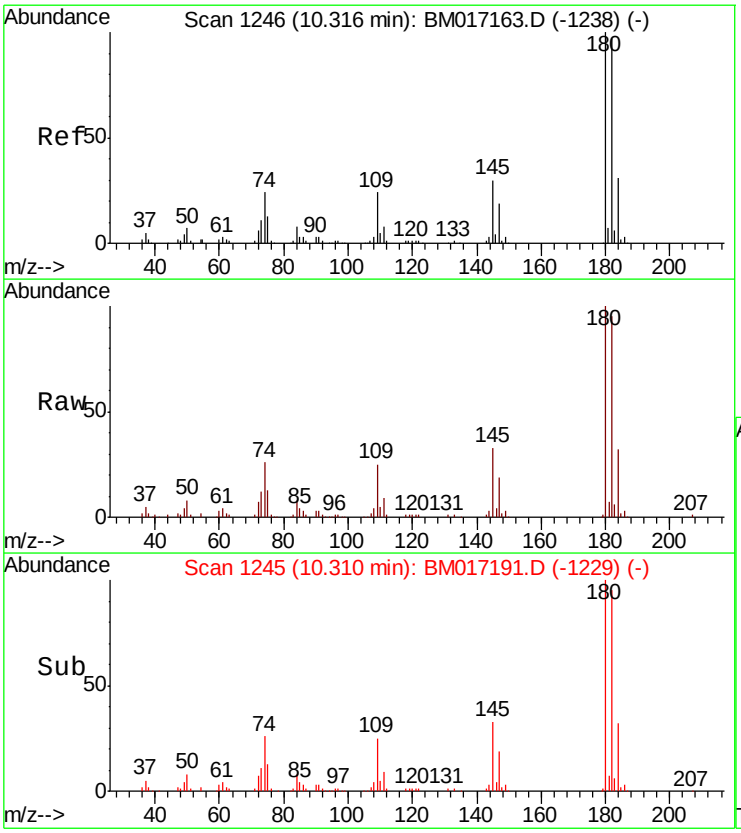
#29
2,4-Dichlorophenol
Concen: 20.743 ng
RT: 10.10 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 243166

Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.9	84.9
98	35.6	15.8	55.8

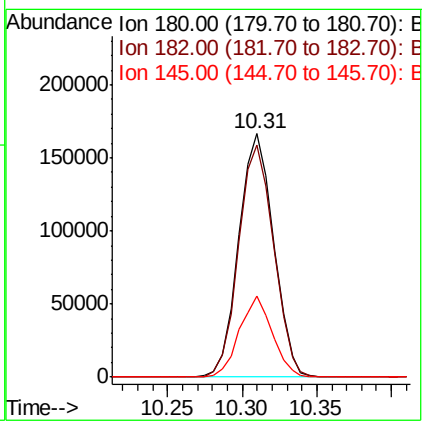


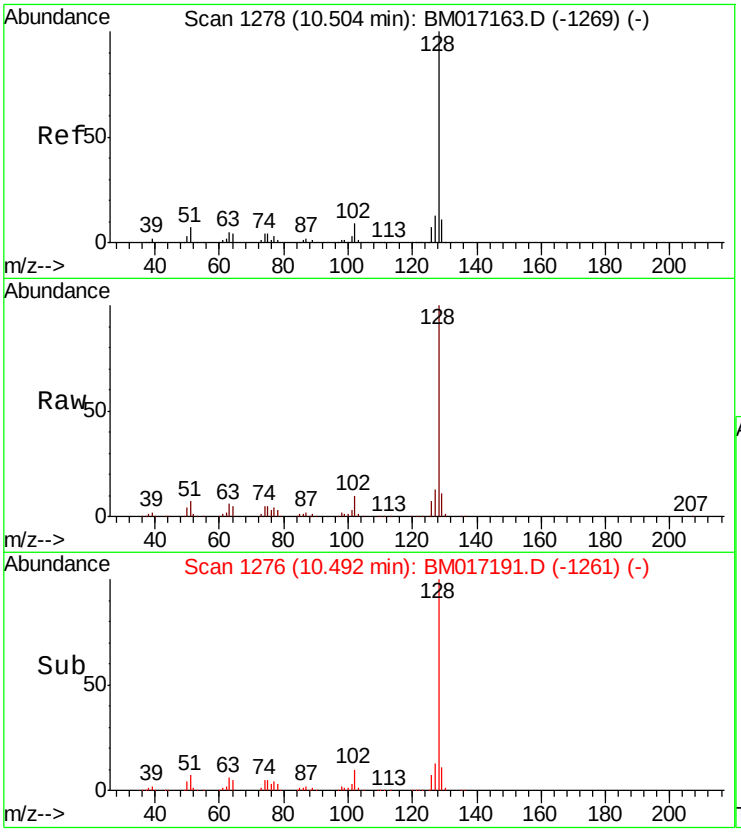


#30
1,2,4-Trichlorobenzene
Concen: 19.151 ng
RT: 10.31 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Tgt Ion:180 Resp: 269309

Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.5	116.3
145	33.3	24.0	36.0



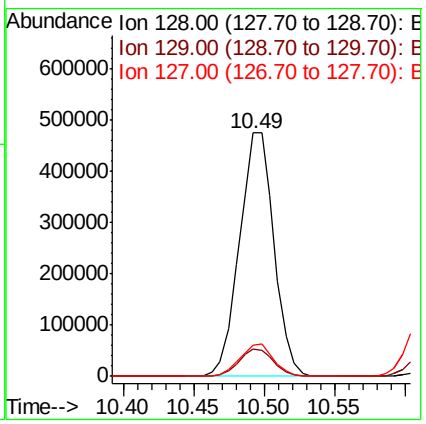


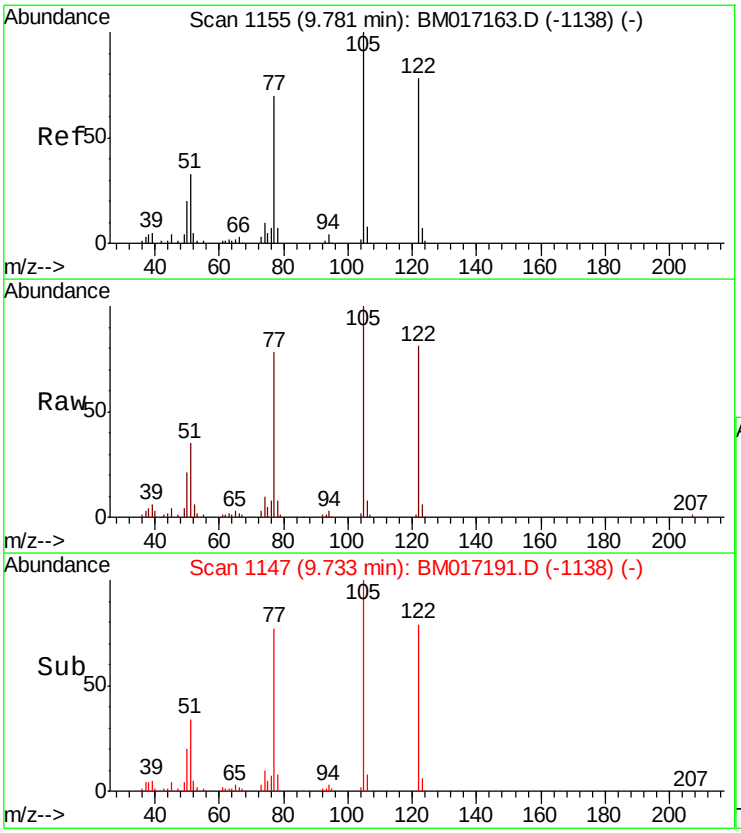
#31
Naphthalene
Concen: 20.545 ng
RT: 10.49 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 814230

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.5	12.7
127	12.9	10.3	15.5

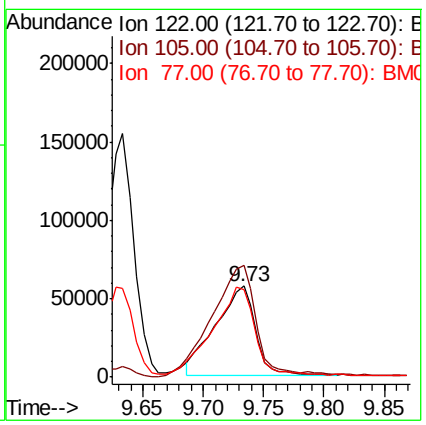


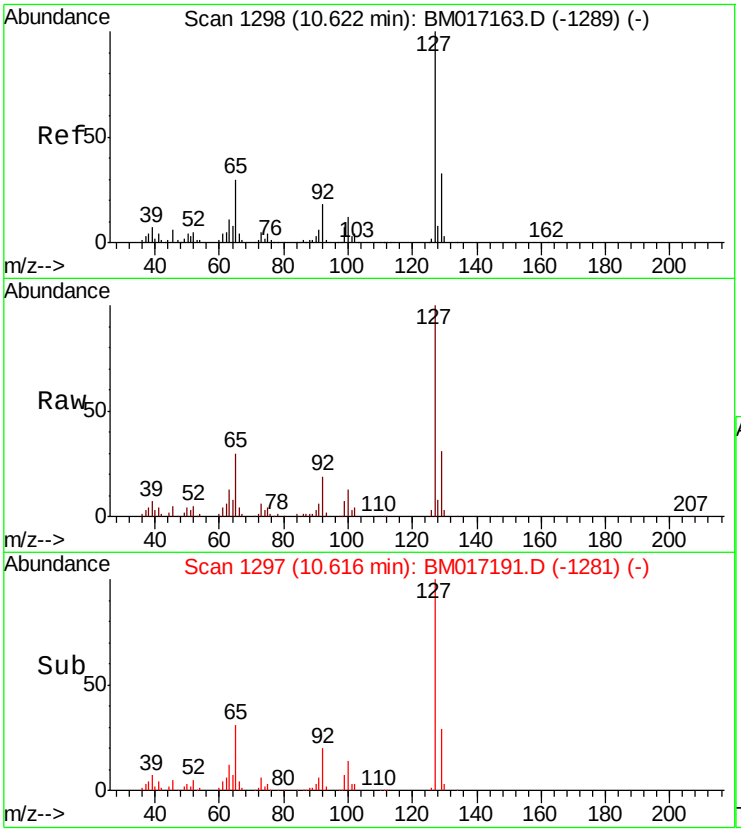


#32
Benzoic acid
Concen: 17.571 ng
RT: 9.73 min Scan# 1147
Delta R.T. -0.05 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Tgt Ion:122 Resp: 132365

Ion	Ratio	Lower	Upper
122	100		
105	123.6	102.0	142.0
77	95.9	67.7	107.7



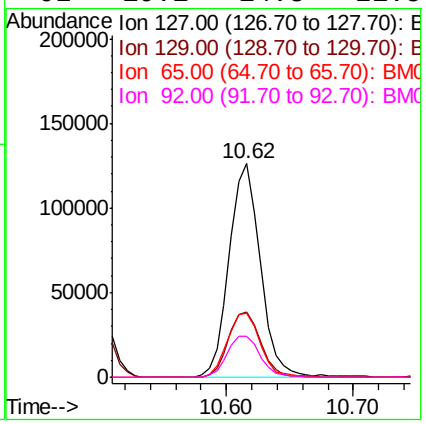


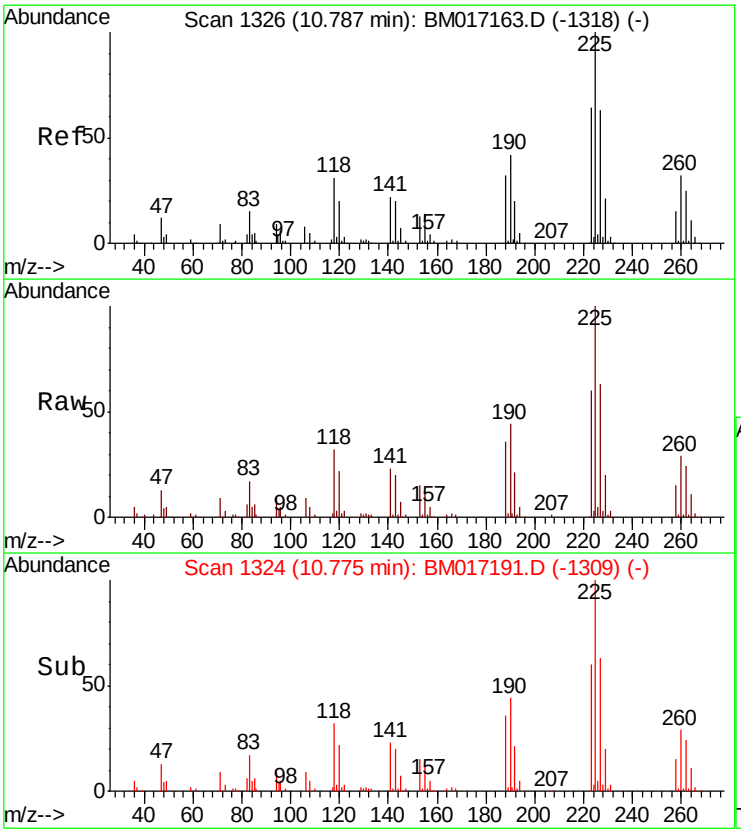
#33
4-Chloroaniline
Concen: 12.558 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 214950

Ion	Ratio	Lower	Upper
127	100		
129	30.7	26.2	39.4
65	29.9	23.7	35.5
92	19.1	14.3	21.5

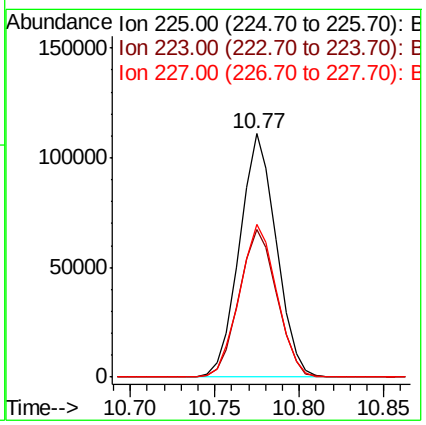


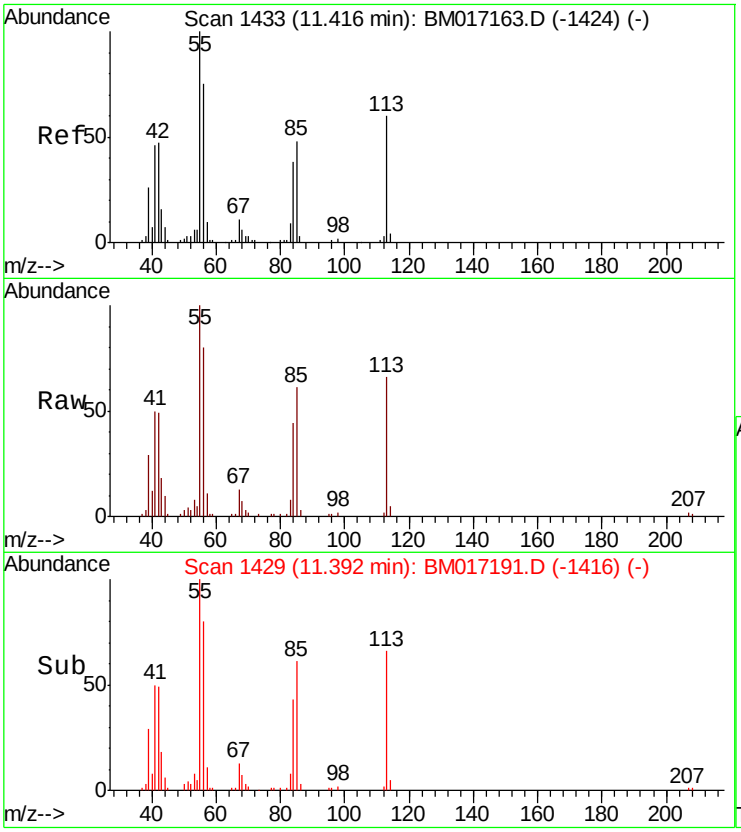


#34
Hexachlorobutadiene
Concen: 18.887 ng
RT: 10.77 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Tgt Ion:225 Resp: 168284

Ion	Ratio	Lower	Upper
225	100		
223	60.4	51.0	76.6
227	62.7	50.8	76.2



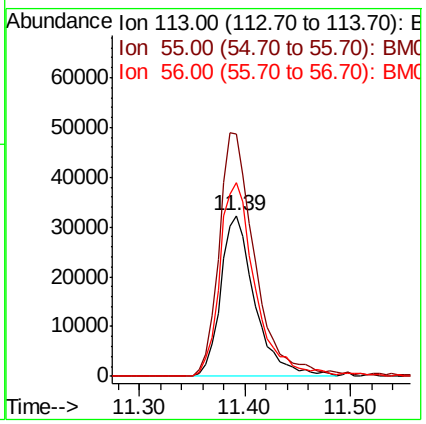


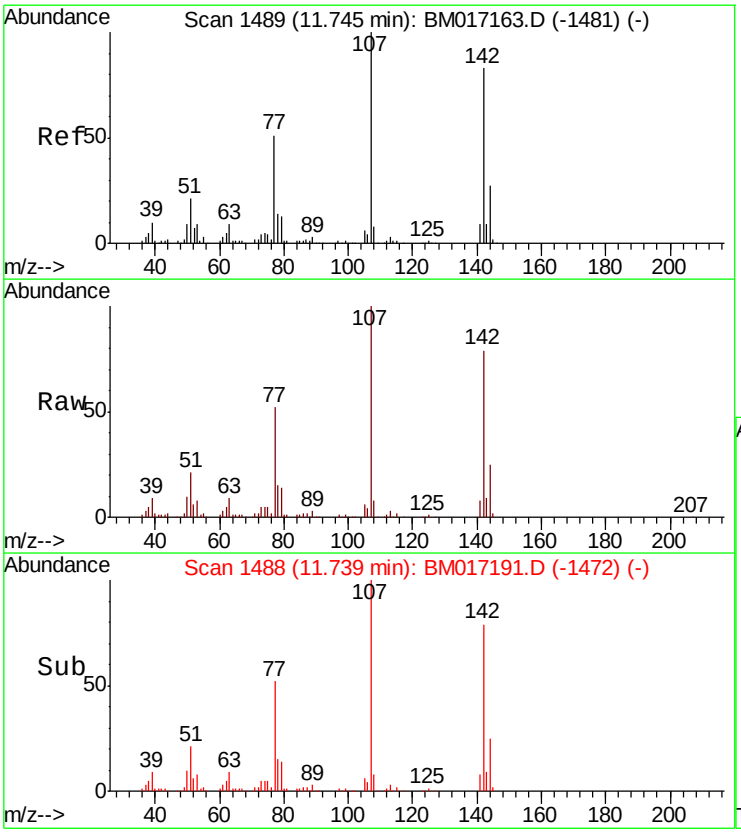
#35
Caprolactam
Concen: 16.878 ng
RT: 11.39 min Scan# 1429
Delta R.T. -0.02 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 72104

Ion	Ratio	Lower	Upper
113	100		
55	151.0	147.0	187.0
56	120.3	104.5	144.5

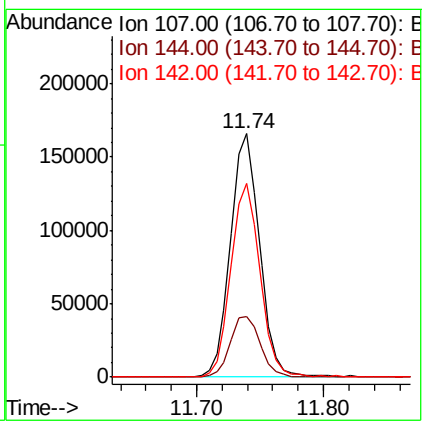


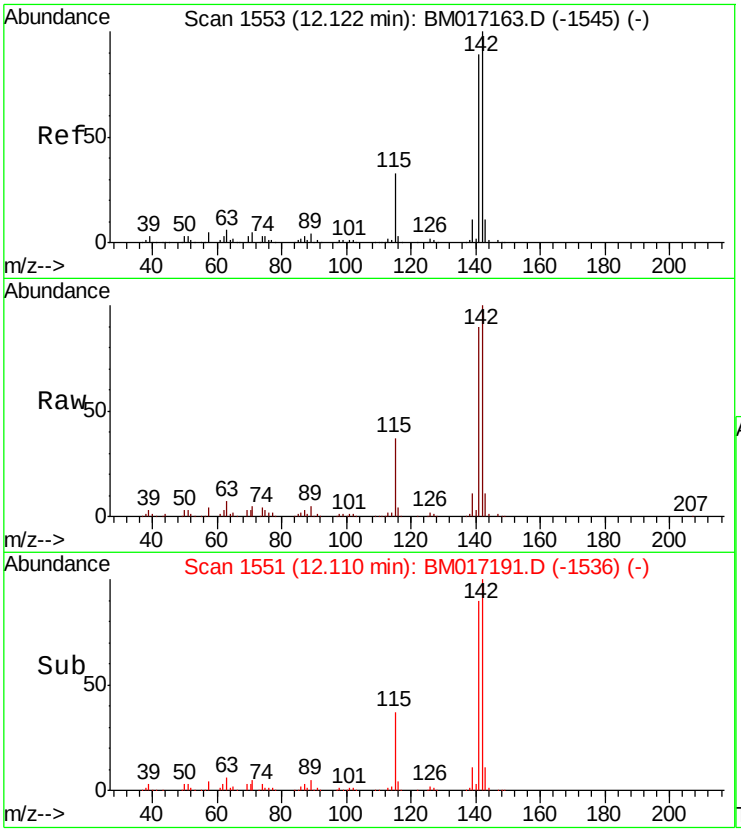


#36
4-Chloro-3-methylphenol
Concen: 19.966 ng
RT: 11.74 min Scan# 1488
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Tgt Ion:107 Resp: 263830

Ion	Ratio	Lower	Upper
107	100		
144	25.1	21.6	32.4
142	79.4	66.0	99.0



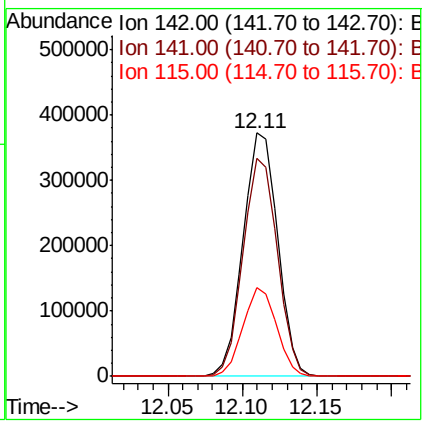


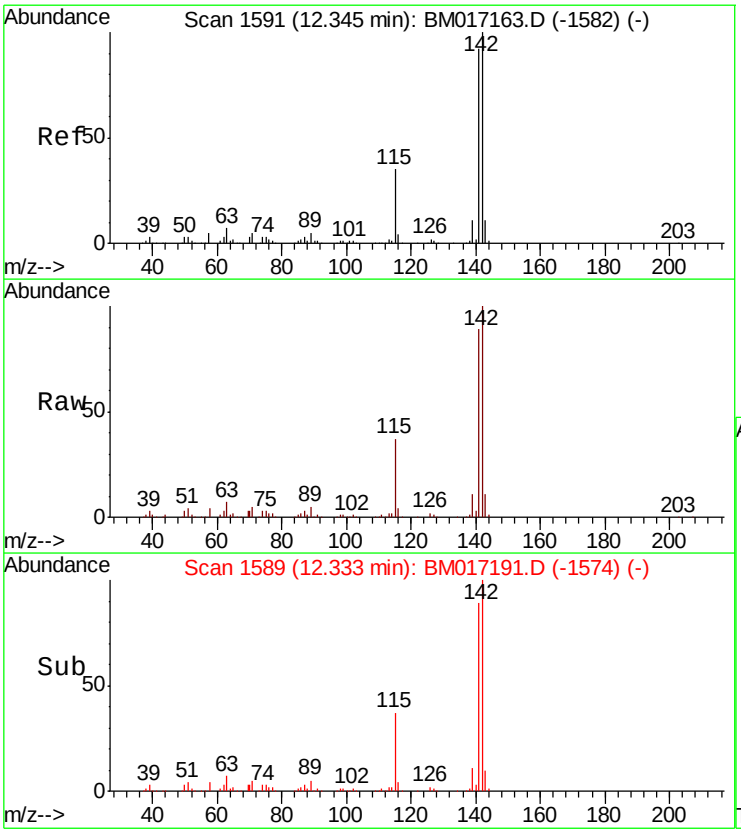
#37
2-Methylnaphthalene
Concen: 22.070 ng
RT: 12.11 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 598543

Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.9	106.3
115	36.7	26.4	39.6

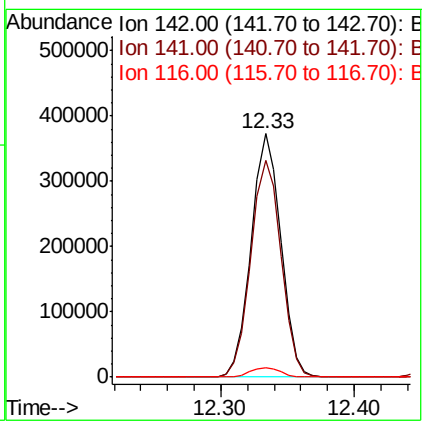


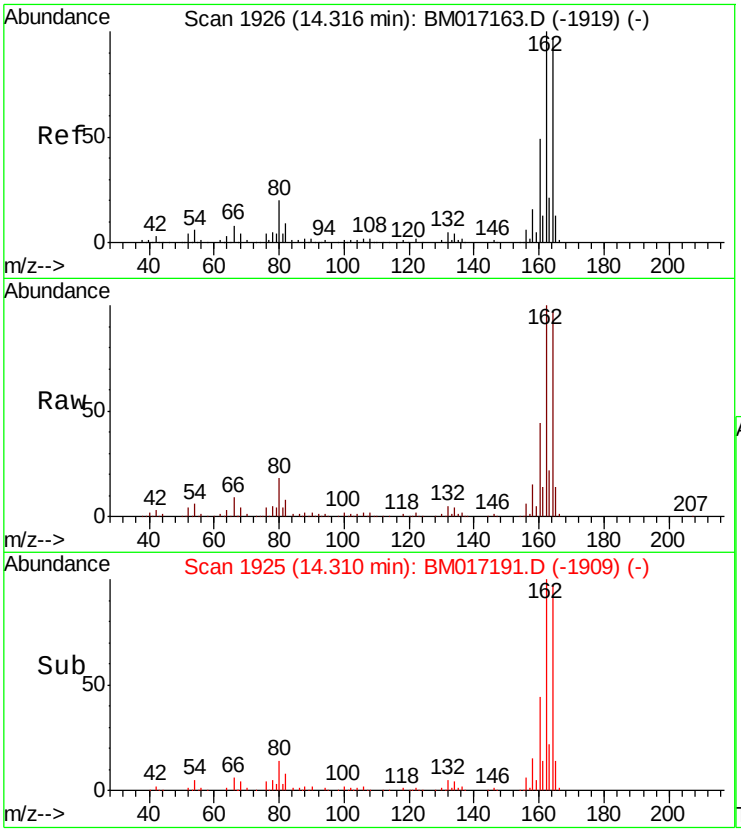


#38
1-Methylnaphthalene
Concen: 21.588 ng
RT: 12.33 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Tgt Ion:142 Resp: 569824

Ion	Ratio	Lower	Upper
142	100		
141	89.1	73.8	110.6
116	3.9	2.9	4.3



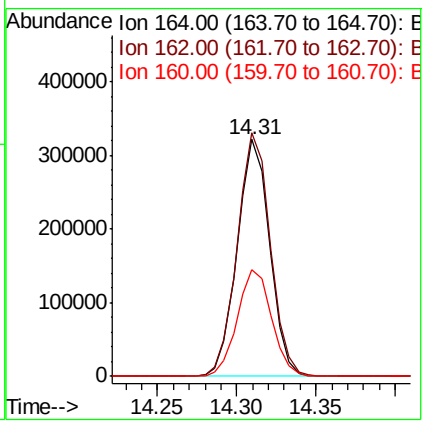


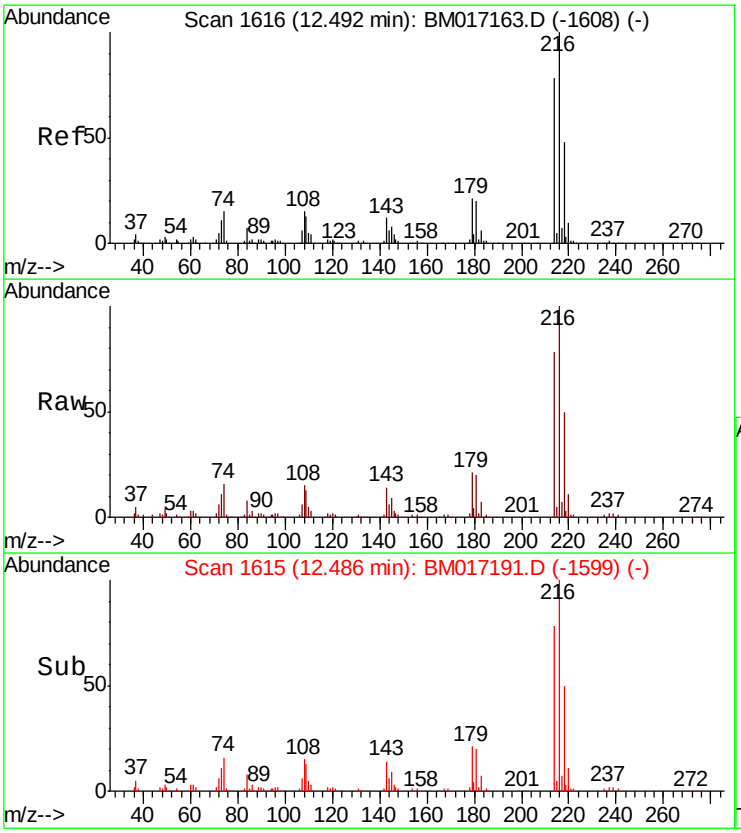
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.31 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 457072

Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.1	123.1
160	45.1	40.2	60.2

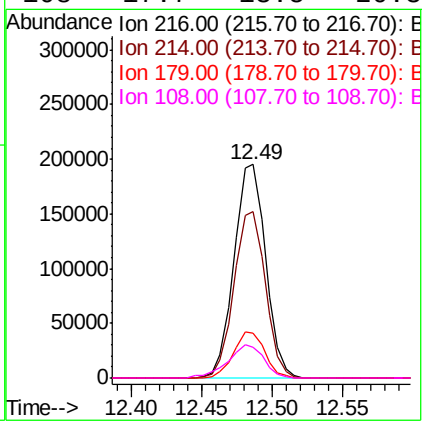


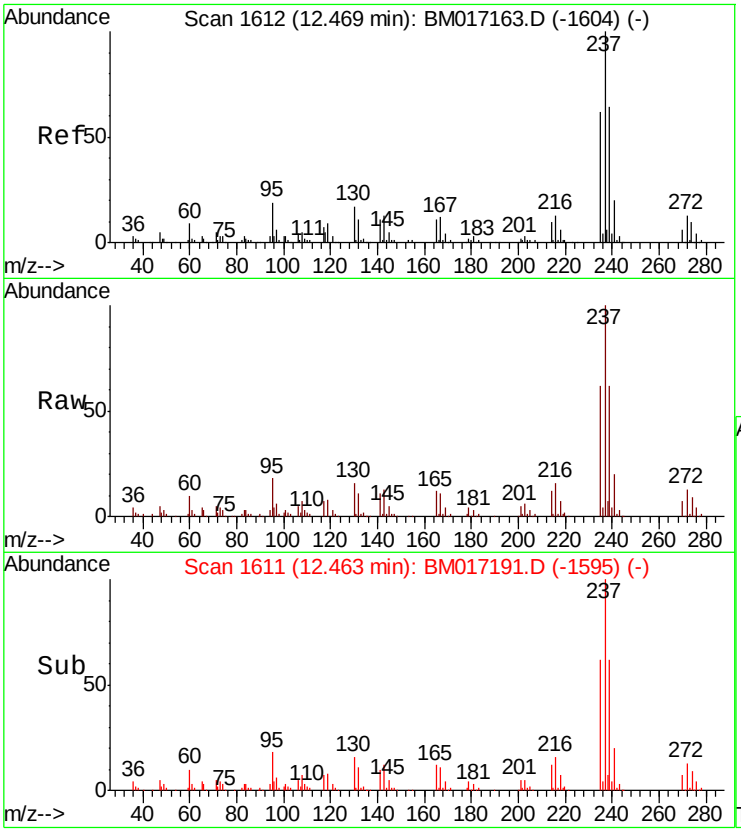


#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.036 ng
RT: 12.49 min Scan# 1615
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Tgt Ion:216 Resp: 306408

Ion	Ratio	Lower	Upper
216	100		
214	77.1	62.6	93.8
179	21.3	16.6	24.8
108	17.7	13.5	20.3



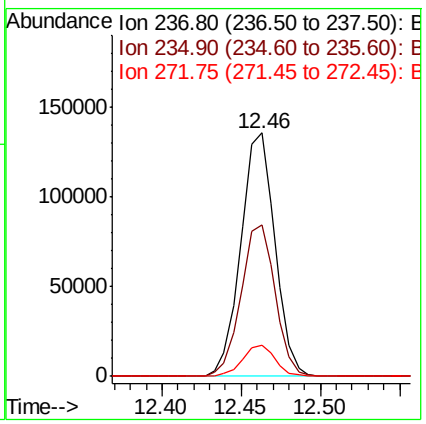


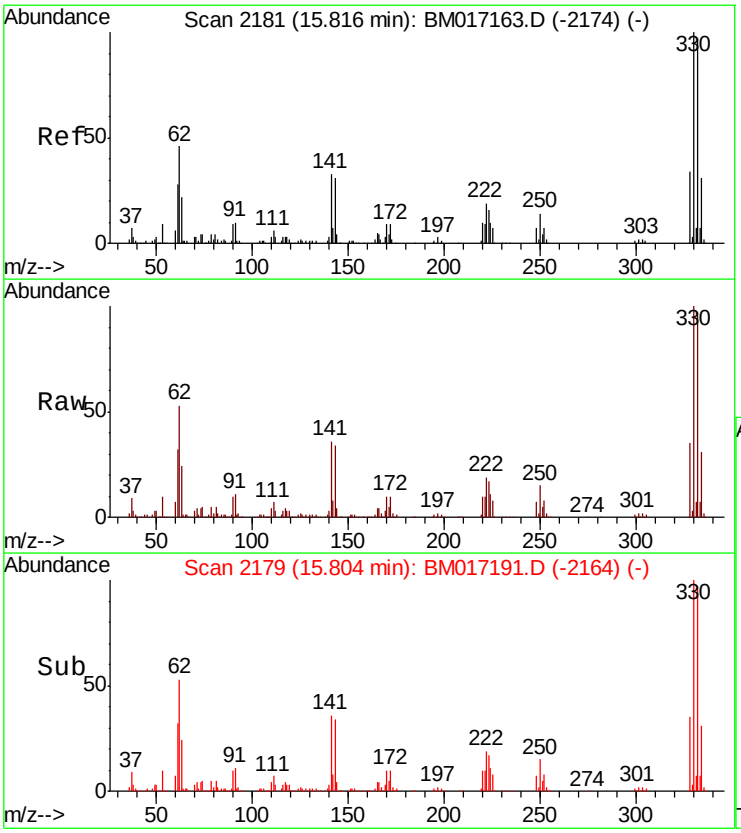
#41
Hexachlorocyclopentadiene
Concen: 26.068 ng
RT: 12.46 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 202852

Ion	Ratio	Lower	Upper
237	100		
235	62.4	42.4	82.4
272	13.0	0.0	33.0

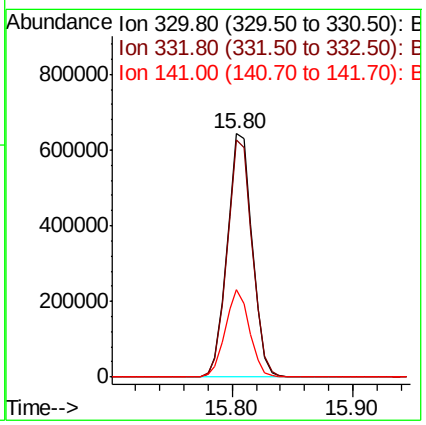


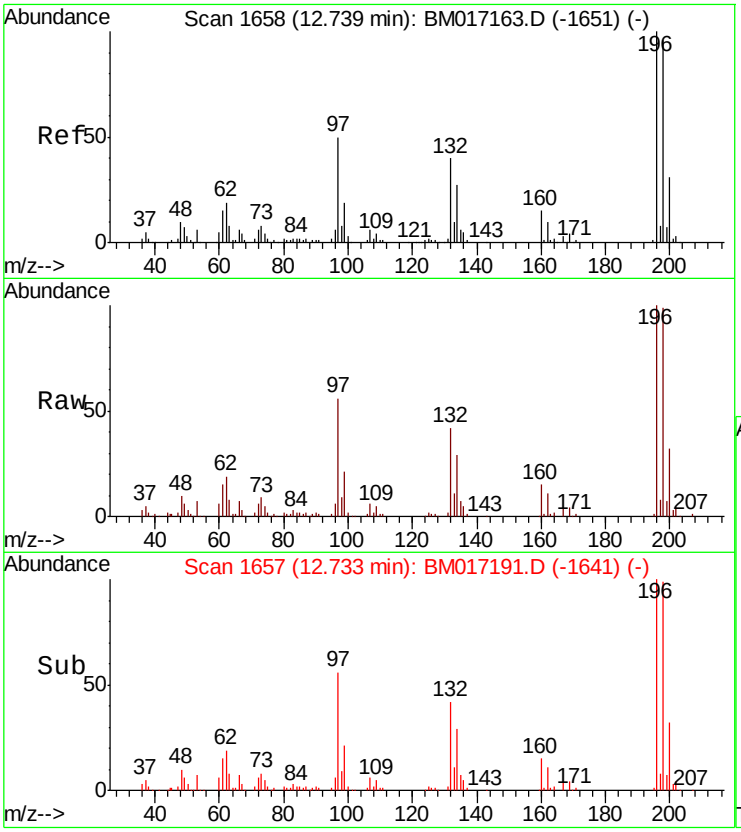


#42
2,4,6-Tribromophenol
Concen: 150.176 ng
RT: 15.80 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Tgt Ion:330 Resp: 928274

Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.3	115.9
141	34.5	27.4	41.0



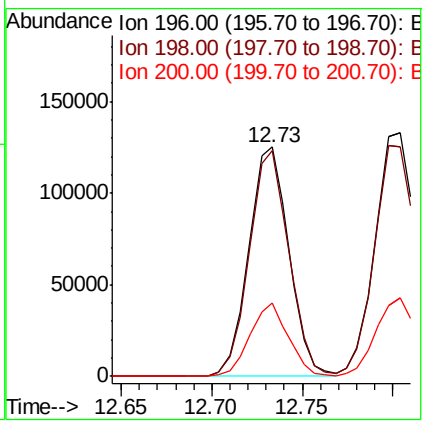


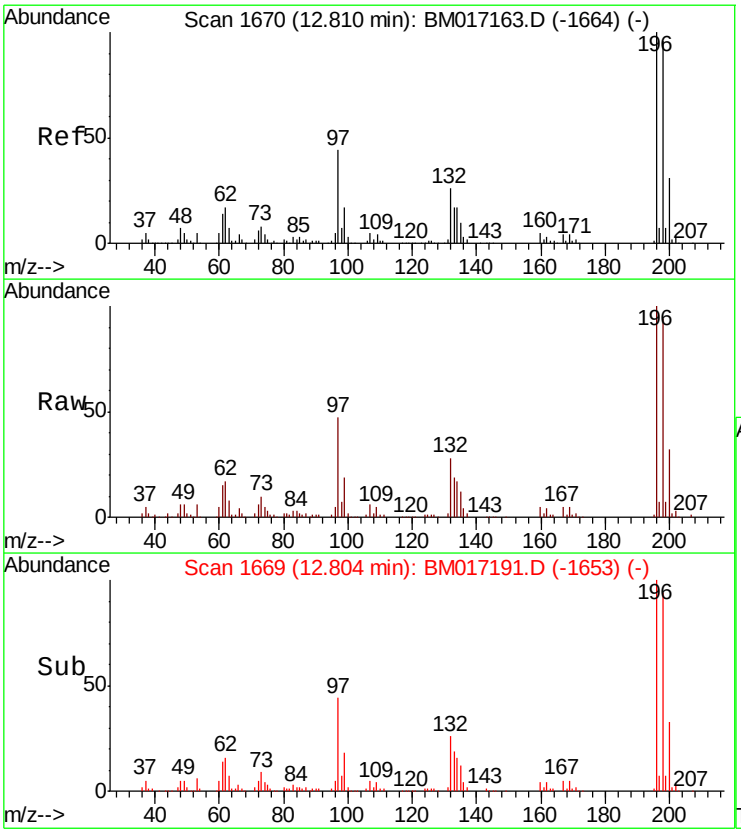
#43
2,4,6-Trichlorophenol
Concen: 20.621 ng
RT: 12.73 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 192685

Ion	Ratio	Lower	Upper
196	100		
198	98.7	77.1	115.7
200	32.1	25.0	37.4

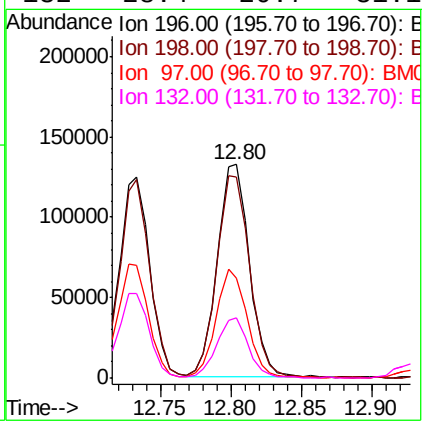


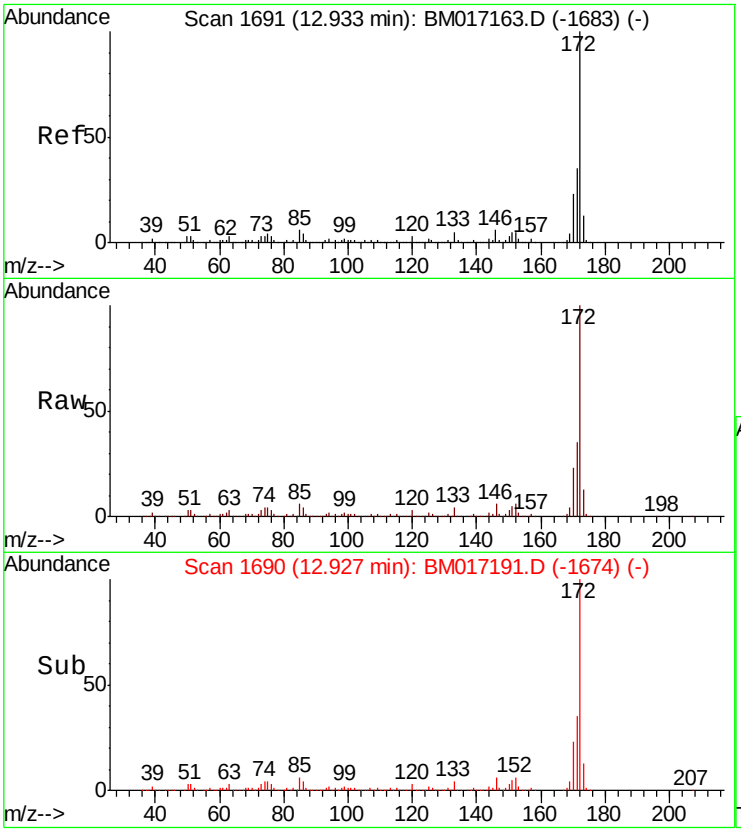


#44
2,4,5-Trichlorophenol
Concen: 20.916 ng
RT: 12.80 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Tgt Ion:196 Resp: 209574

Ion	Ratio	Lower	Upper
196	100		
198	94.3	76.6	115.0
97	47.0	35.5	53.3
132	28.4	20.7	31.1



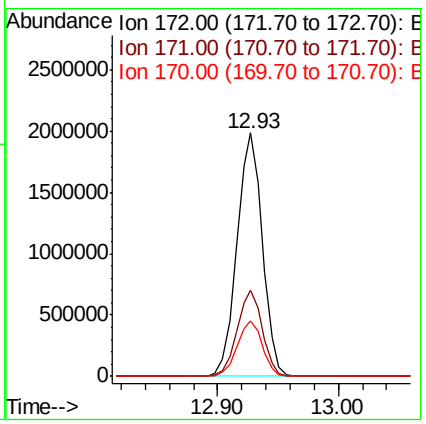


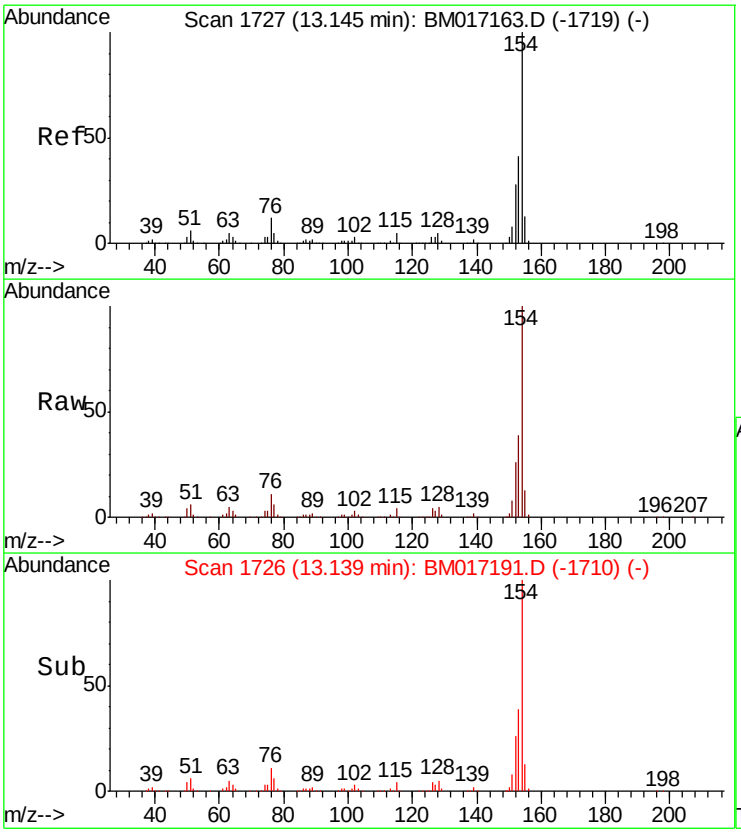
#45
2-Fluorobiphenyl
Concen: 84.360 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 2897952

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.3	42.5
170	23.0	18.3	27.5

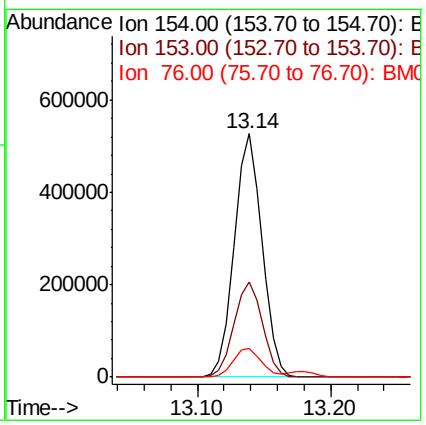


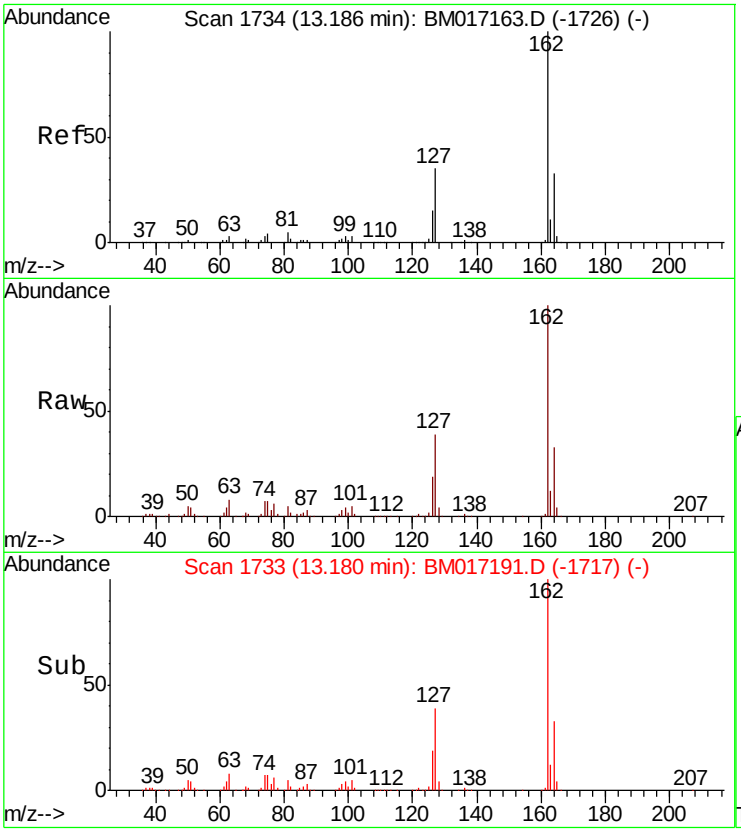


#46
1,1'-Biphenyl
Concen: 18.486 ng
RT: 13.14 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Tgt Ion:154 Resp: 760381

Ion	Ratio	Lower	Upper
154	100		
153	39.2	20.5	60.5
76	11.5	0.0	31.8



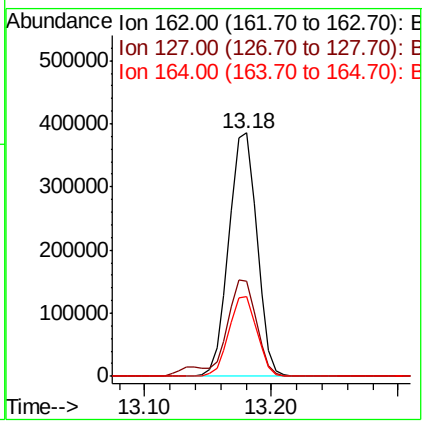


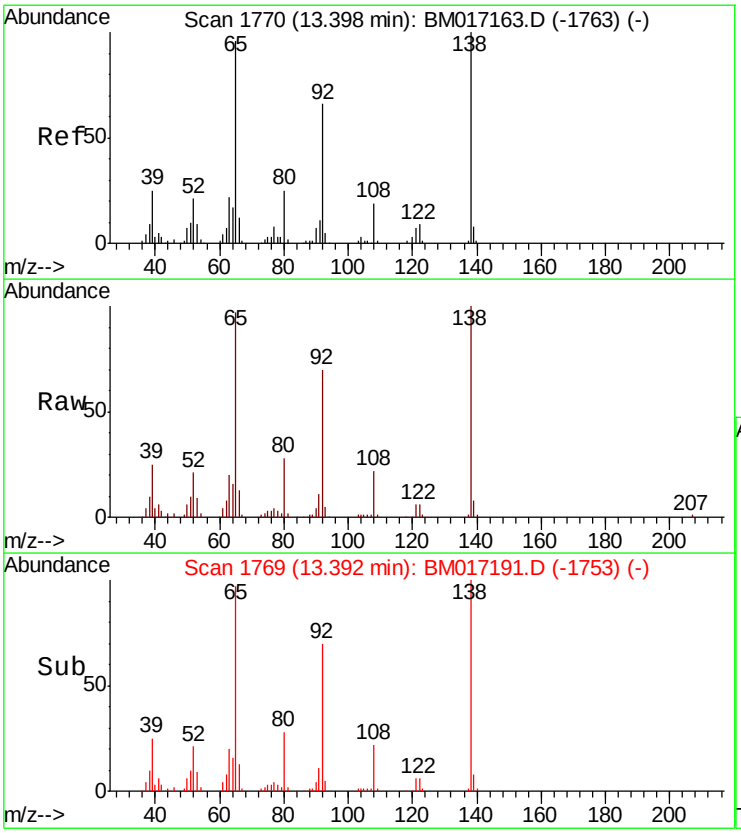
#47
2-Chloronaphthalene
Concen: 19.529 ng
RT: 13.18 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 590945

Ion	Ratio	Lower	Upper
162	100		
127	39.3	31.0	46.4
164	32.7	26.6	39.8

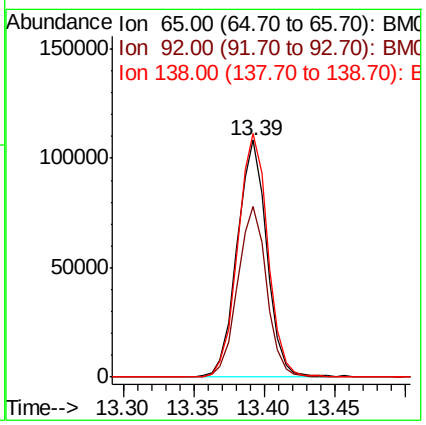


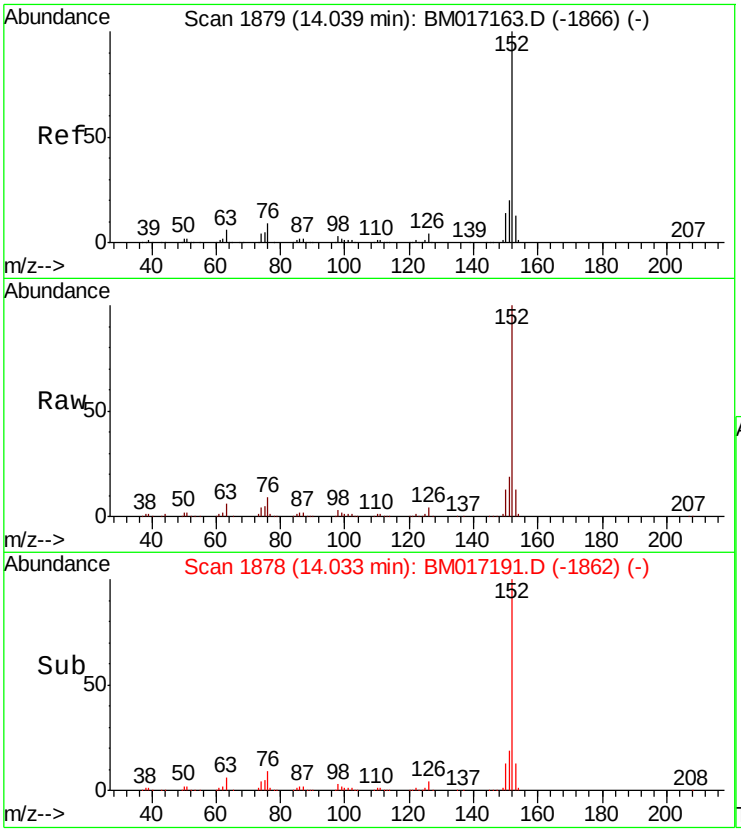


#48
2-Nitroaniline
Concen: 22.056 ng
RT: 13.39 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Tgt Ion: 65 Resp: 158736

Ion	Ratio	Lower	Upper
65	100		
92	72.1	54.9	82.3
138	102.8	83.7	125.5



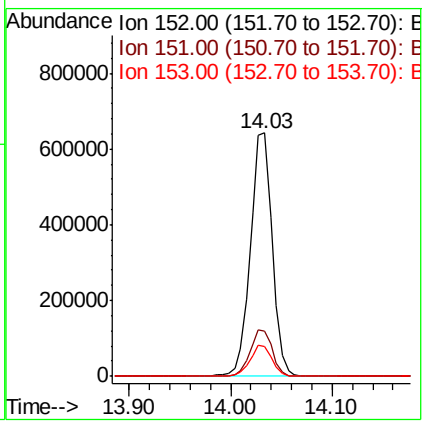


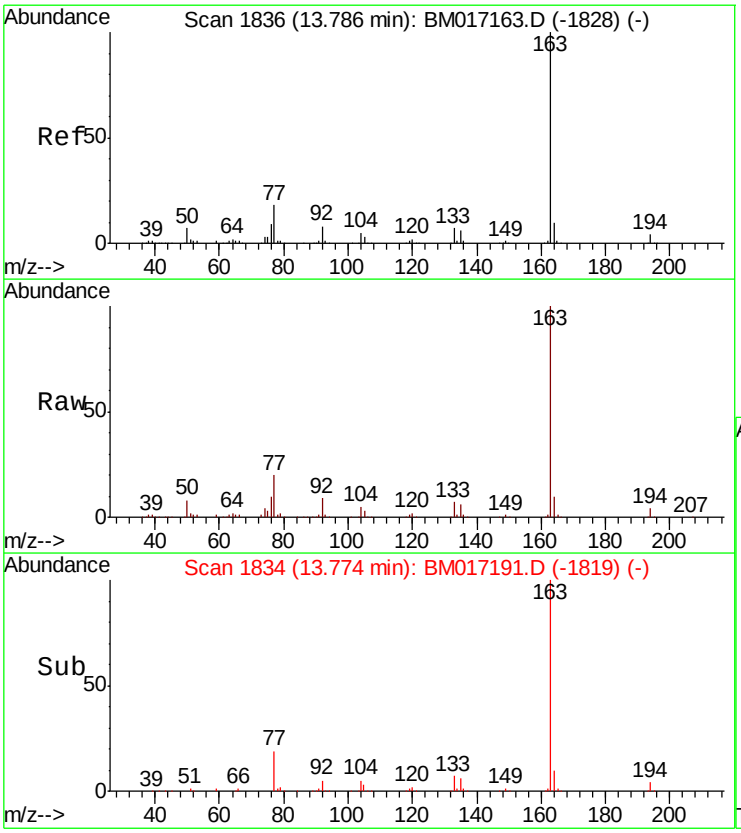
#49
Acenaphthylene
Concen: 21.815 ng
RT: 14.03 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 956838

Ion	Ratio	Lower	Upper
152	100		
151	18.8	16.0	24.0
153	12.5	10.4	15.6

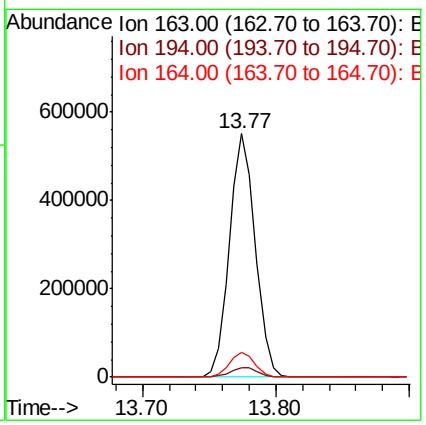


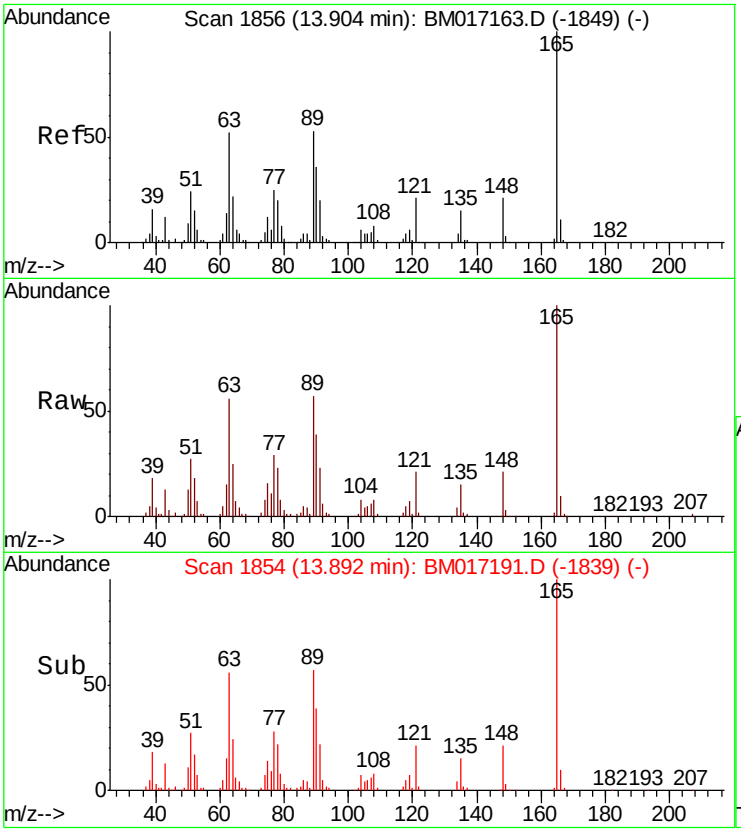


#50
Dimethylphthalate
Concen: 21.116 ng
RT: 13.77 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Tgt Ion:163 Resp: 744609

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.3	4.9
164	10.2	7.8	11.8



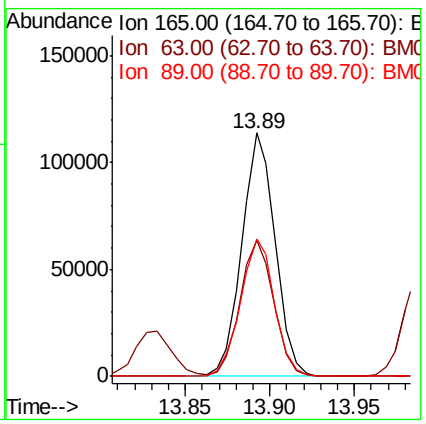


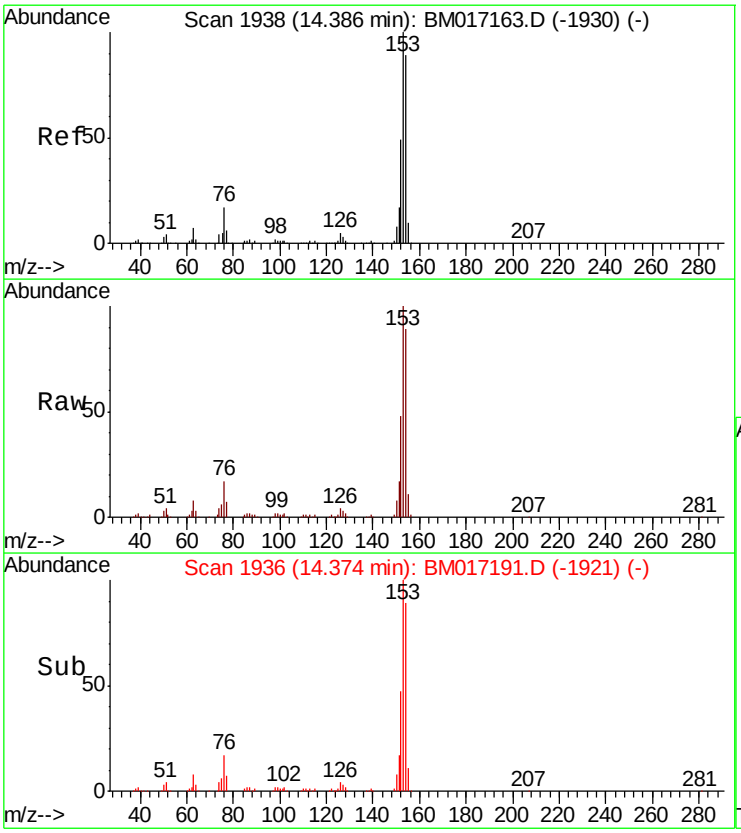
#51
2,6-Dinitrotoluene
Concen: 20.108 ng
RT: 13.89 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 156067

Ion	Ratio	Lower	Upper
165	100		
63	56.0	42.7	64.1
89	56.6	42.1	63.1

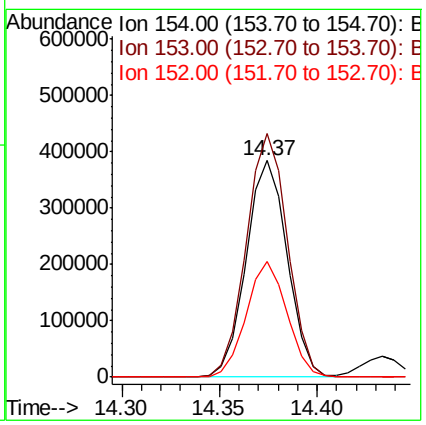


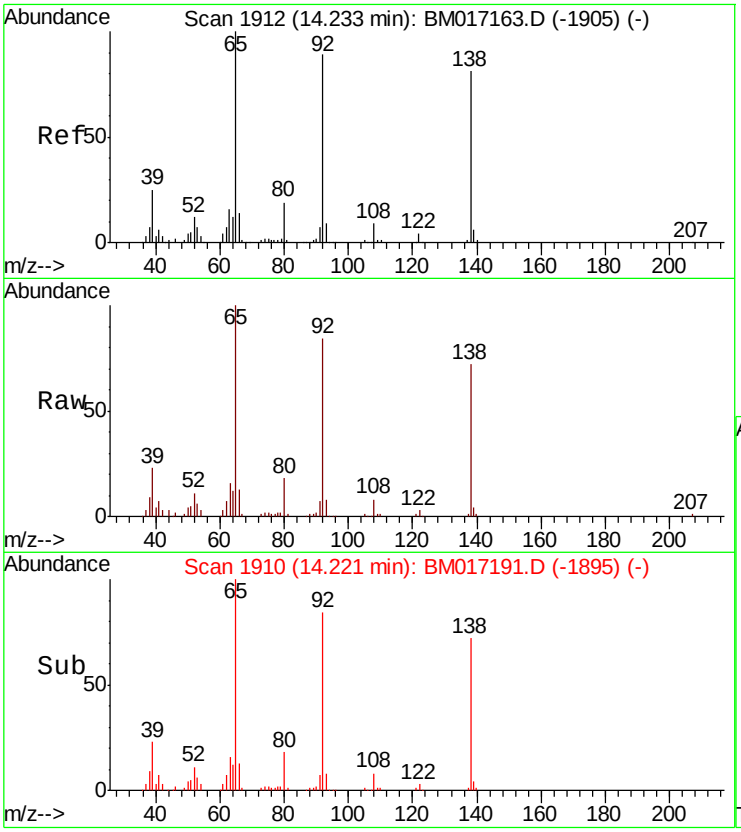


#52
Acenaphthene
Concen: 20.338 ng
RT: 14.37 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Tgt Ion:154 Resp: 560105

Ion	Ratio	Lower	Upper
154	100		
153	112.5	90.2	135.2
152	53.5	44.2	66.4



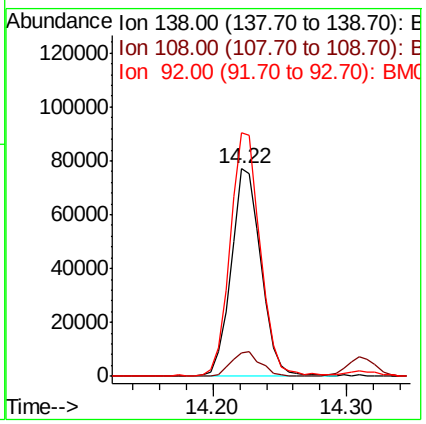


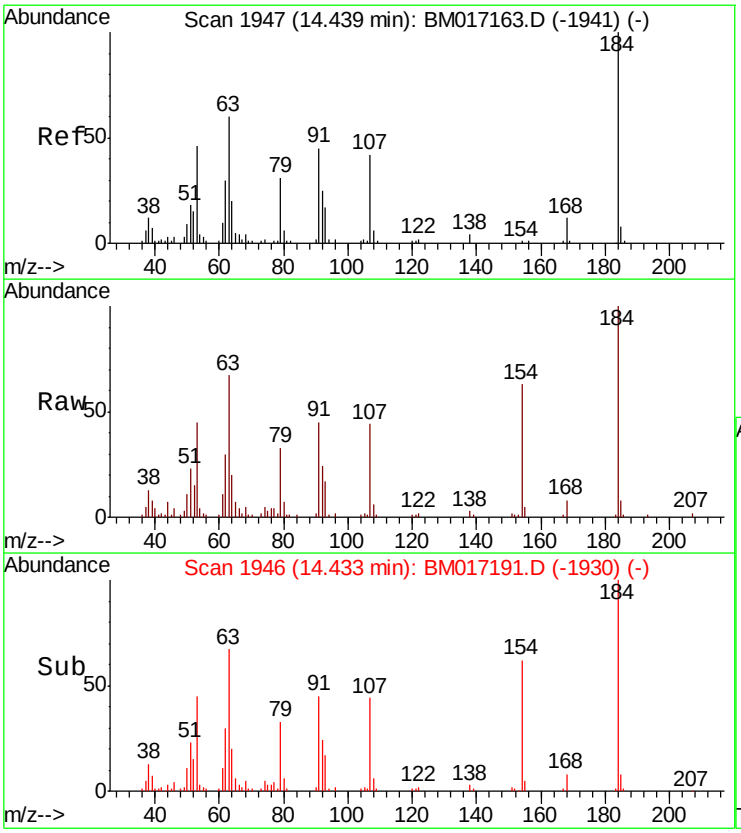
#53
3-Nitroaniline
Concen: 14.251 ng
RT: 14.22 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 119793

Ion	Ratio	Lower	Upper
138	100		
108	11.6	8.7	13.1
92	117.5	87.9	131.9

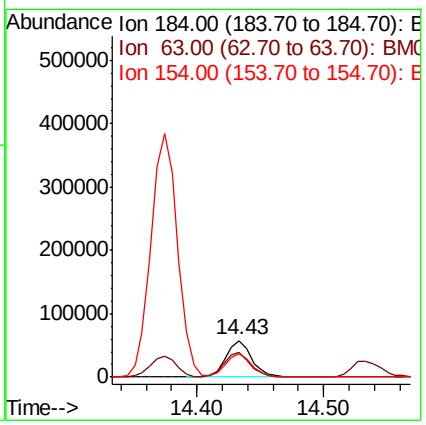


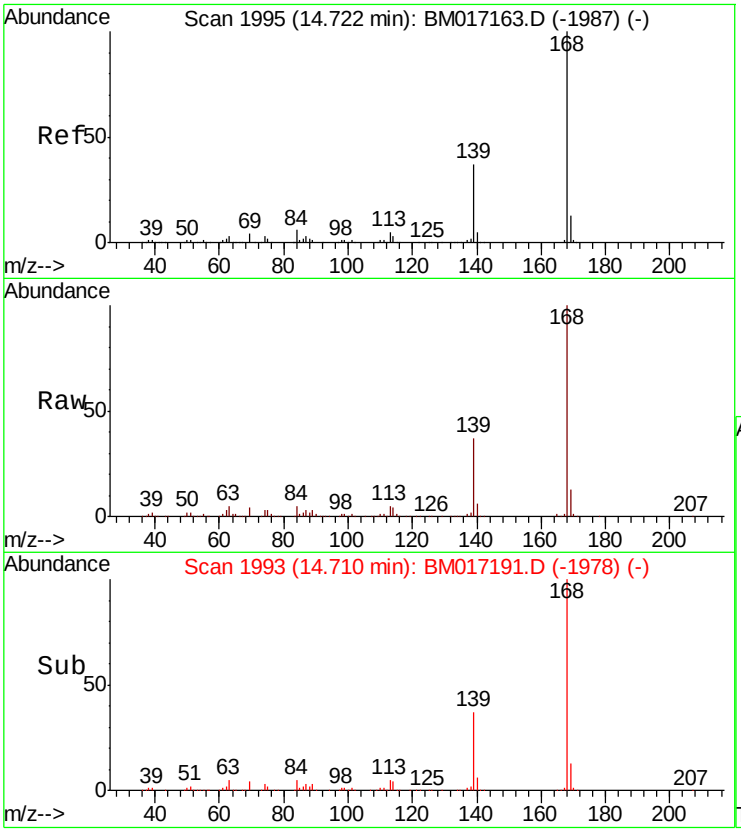


#54
2,4-Dinitrophenol
Concen: 24.140 ng
RT: 14.43 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Tgt Ion:184 Resp: 80762

Ion	Ratio	Lower	Upper
184	100		
63	66.5	51.2	76.8
154	63.5	47.8	71.8



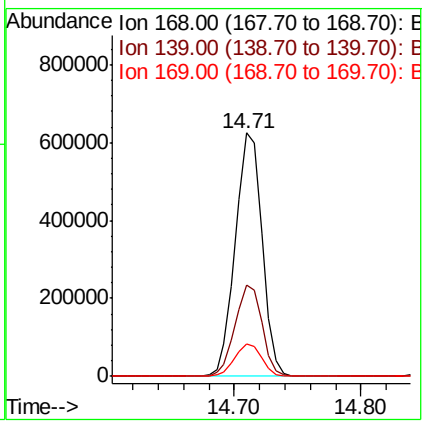


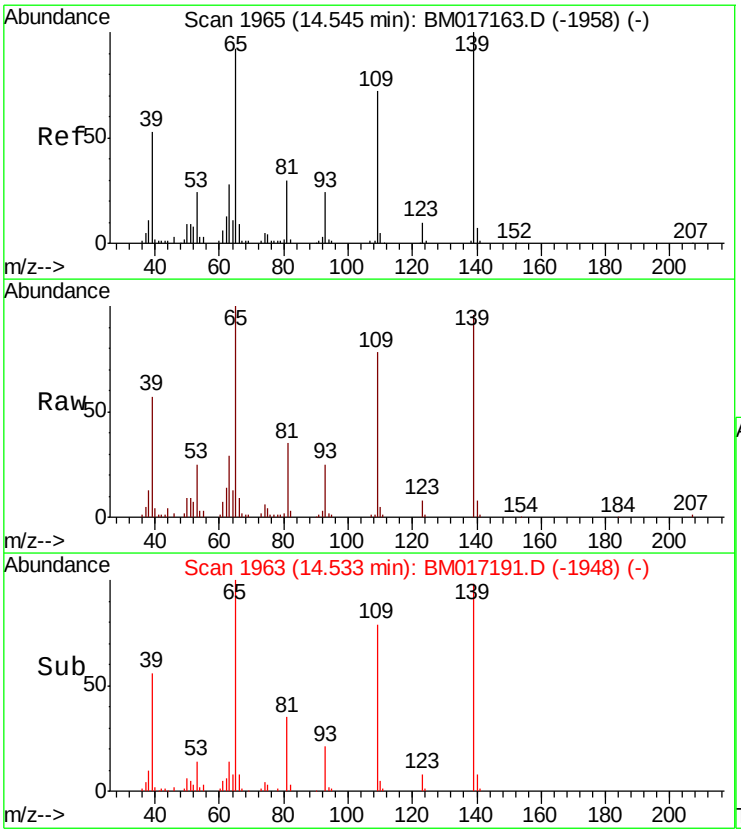
#55
Dibenzofuran
Concen: 19.906 ng
RT: 14.71 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 911643

Ion	Ratio	Lower	Upper
168	100		
139	37.3	29.3	43.9
169	13.3	10.6	15.8

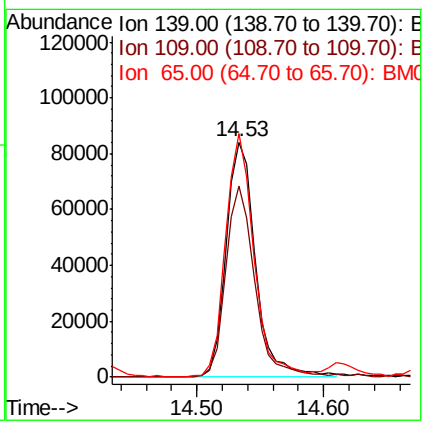


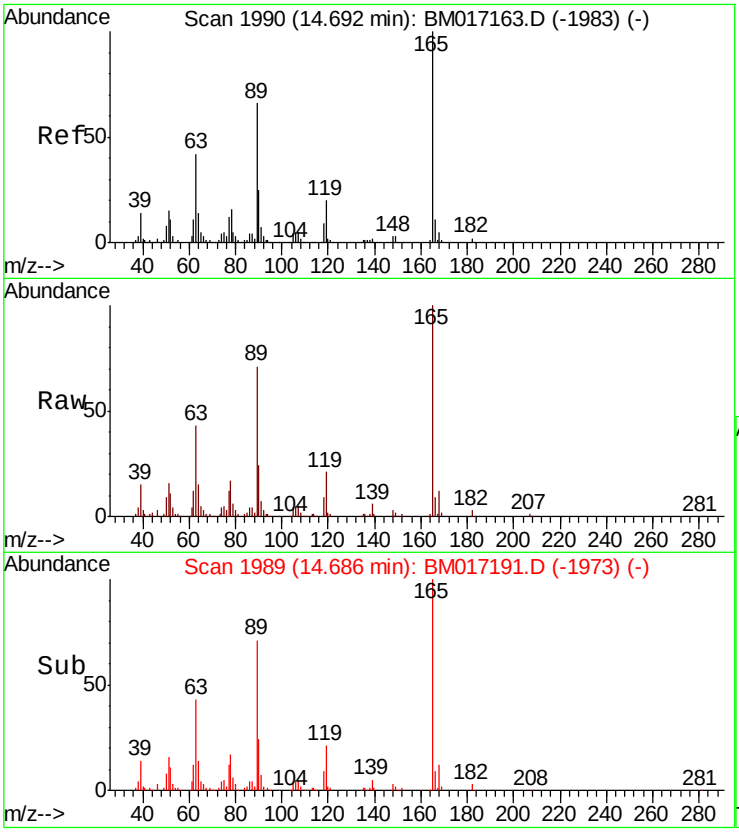


#56
4-Nitrophenol
Concen: 21.221 ng
RT: 14.53 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Tgt Ion:139 Resp: 134364

Ion	Ratio	Lower	Upper
139	100		
109	81.2	51.8	91.8
65	103.7	72.1	112.1



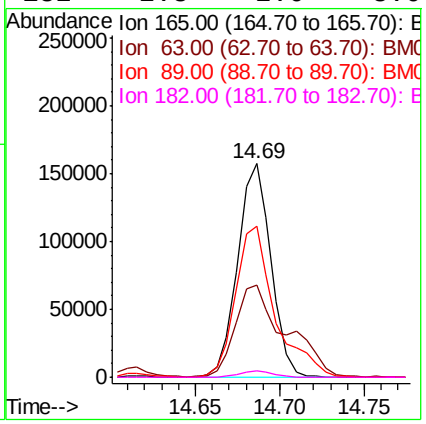


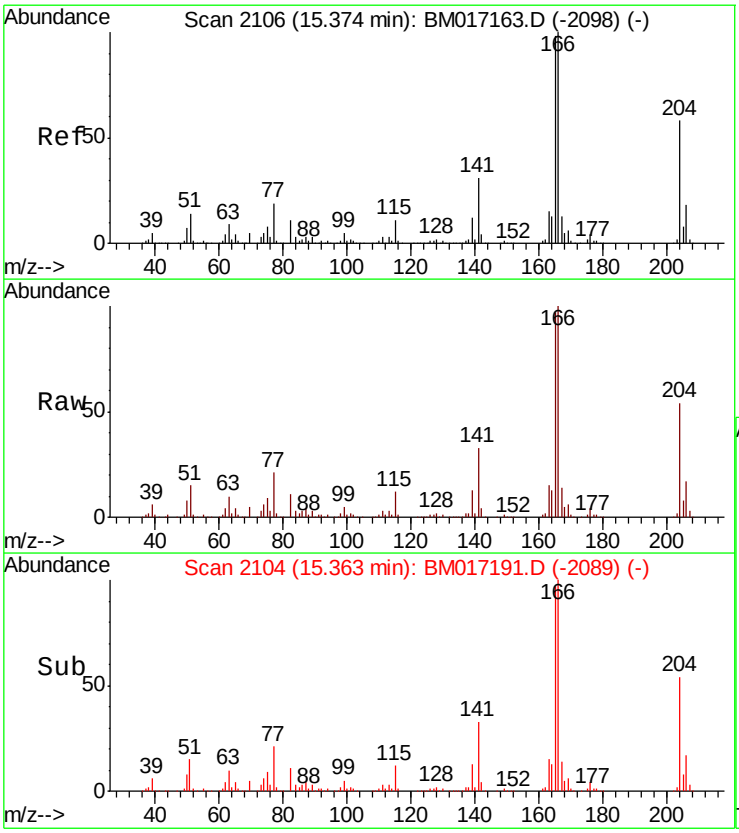
#57
2,4-Dinitrotoluene
Concen: 20.632 ng
RT: 14.69 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 215224

Ion	Ratio	Lower	Upper
165	100		
63	43.3	33.8	50.8
89	70.9	53.1	79.7
182	2.8	2.0	3.0

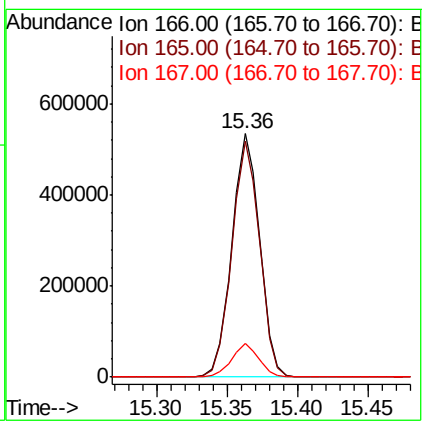


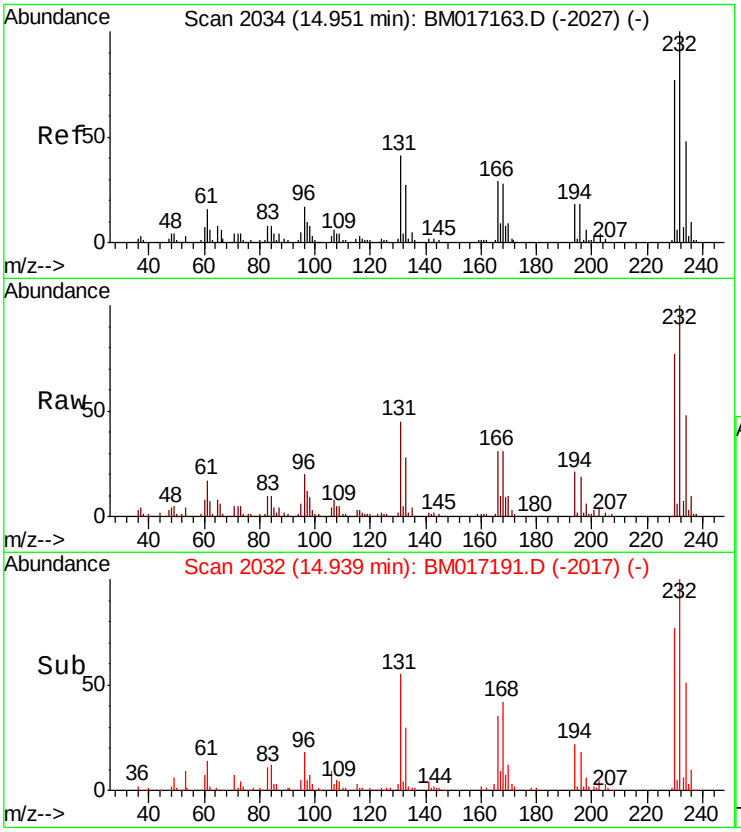


#58
Fluorene
Concen: 21.540 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Tgt Ion:166 Resp: 730159

Ion	Ratio	Lower	Upper
166	100		
165	96.9	78.1	117.1
167	14.0	10.6	16.0



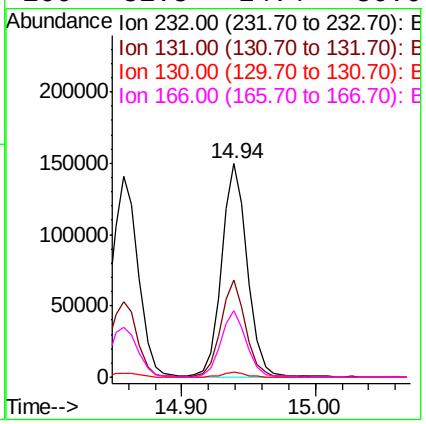


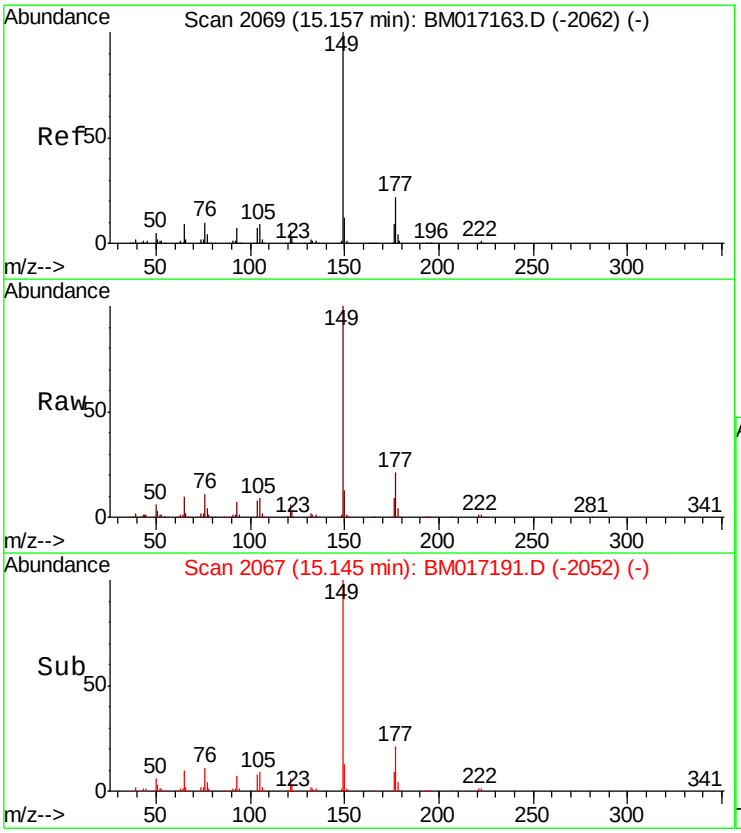
#59
2,3,4,6-Tetrachlorophenol
Concen: 21.936 ng
RT: 14.94 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 200357

Ion	Ratio	Lower	Upper
232	100		
131	44.8	33.1	49.7
130	2.3	1.7	2.5
166	31.3	24.4	36.6

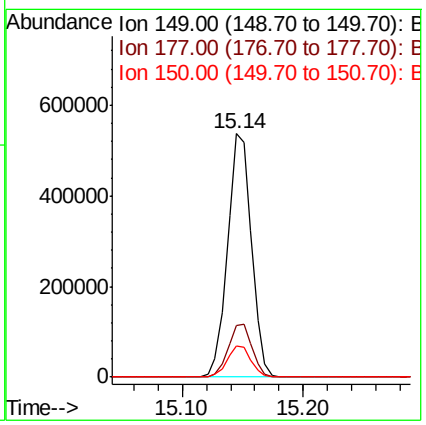


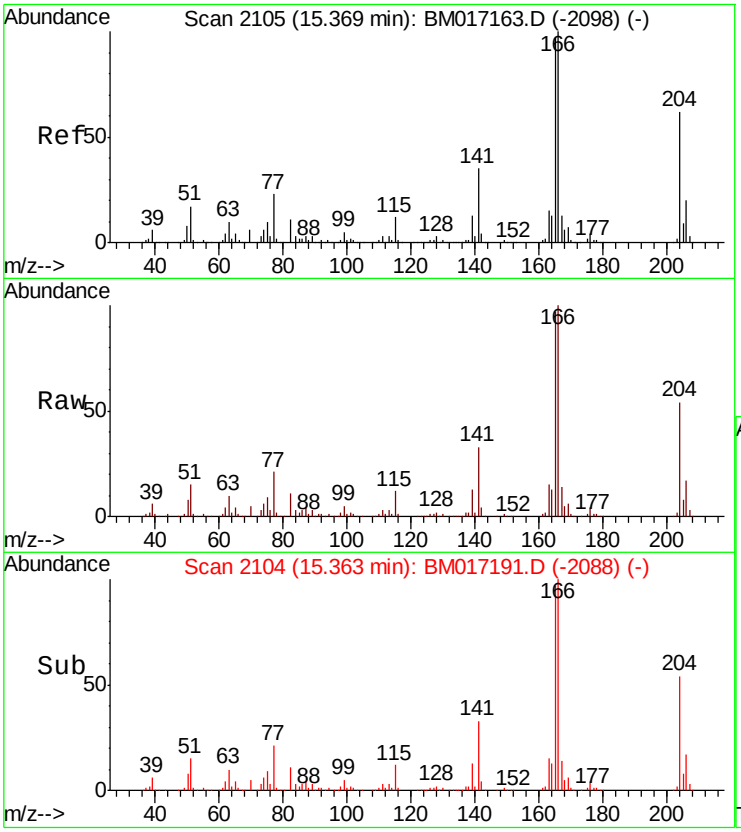


#60
Diethylphthalate
Concen: 21.062 ng
RT: 15.14 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Tgt Ion:149 Resp: 736549

Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.7	26.5
150	12.7	10.0	15.0



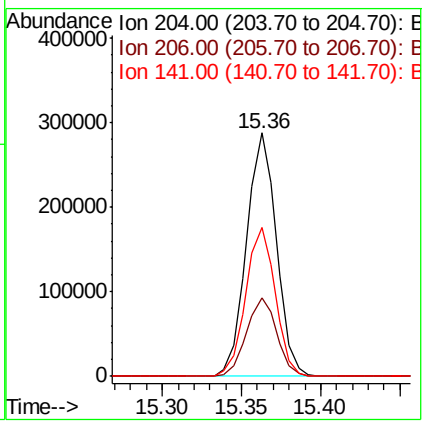


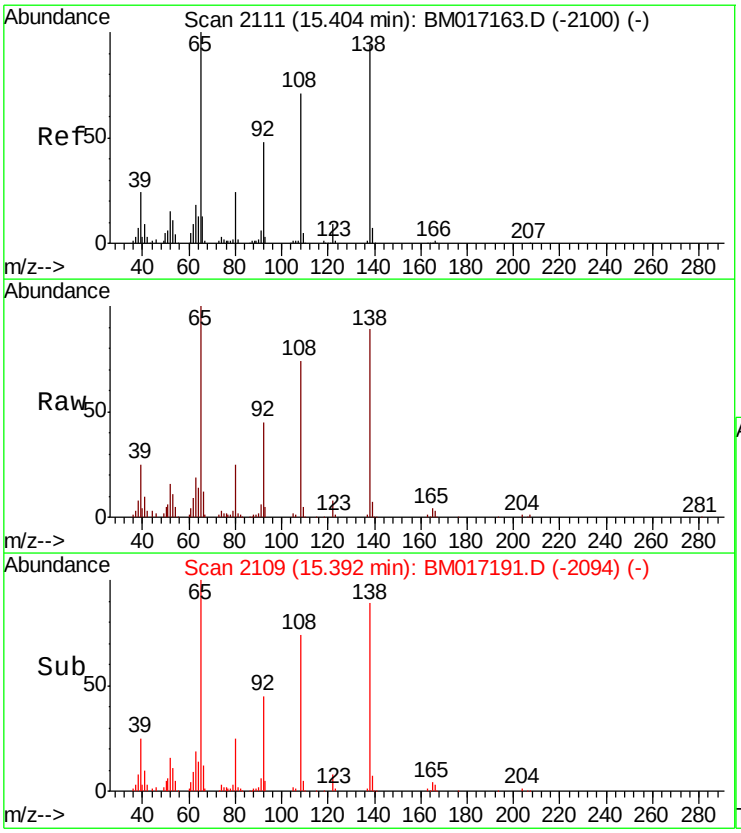
#61
4-Chlorophenyl-phenylether
Concen: 19.571 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 378204

Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.1	39.1
141	61.0	45.4	68.2

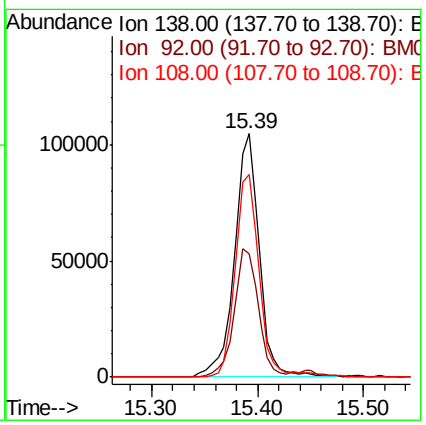


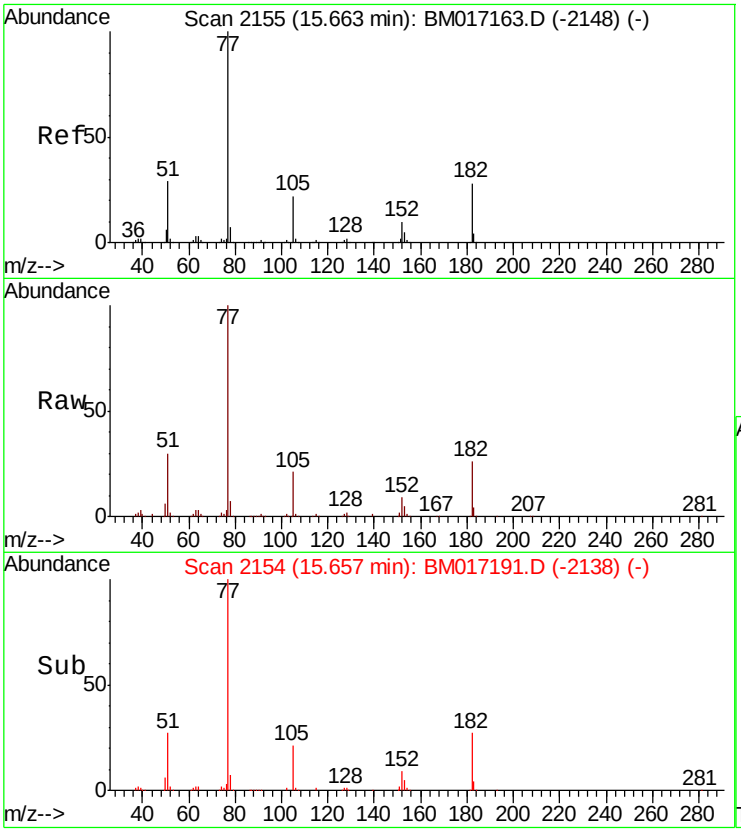


#62
4-Nitroaniline
Concen: 20.957 ng
RT: 15.39 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Tgt Ion:138 Resp: 168706

Ion	Ratio	Lower	Upper
138	100		
92	50.7	31.2	71.2
108	83.0	55.5	95.5



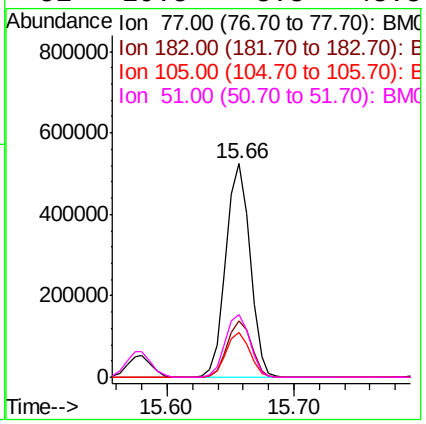


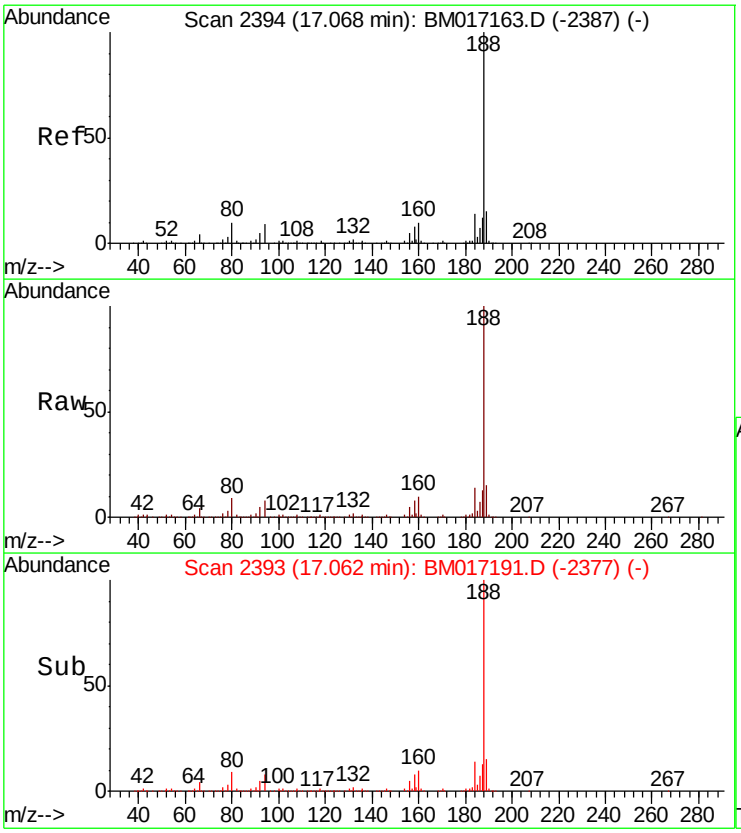
#63
Azobenzene
Concen: 20.309 ng
RT: 15.66 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 690321

Ion	Ratio	Lower	Upper
77	100		
182	26.3	8.3	48.3
105	21.1	1.5	41.5
51	29.5	8.8	48.8

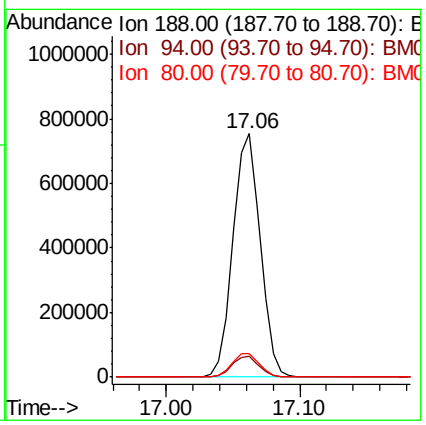


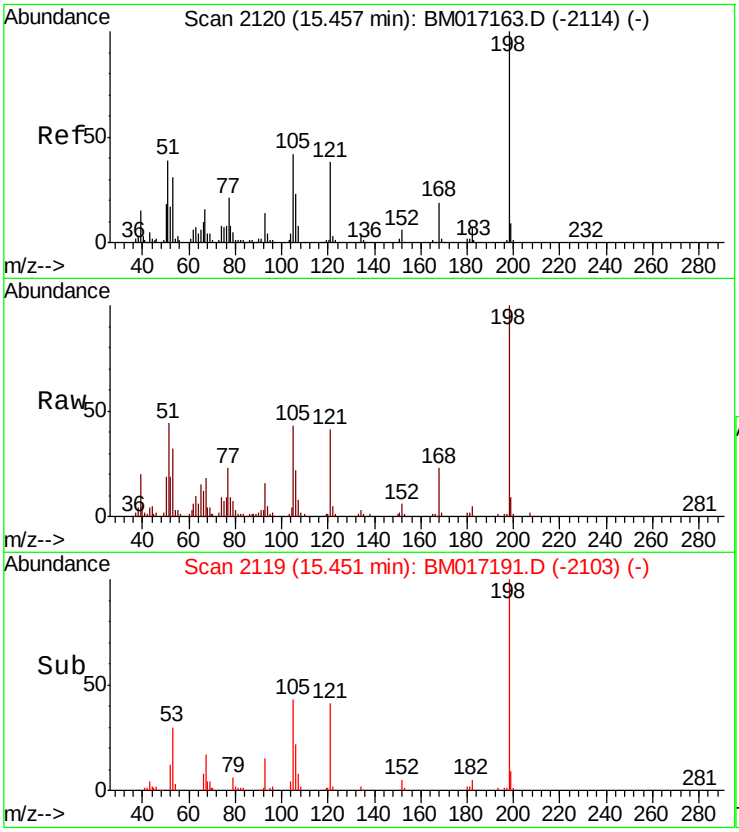


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Tgt Ion:188 Resp: 1073261

Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.0	10.4
80	9.4	7.7	11.5



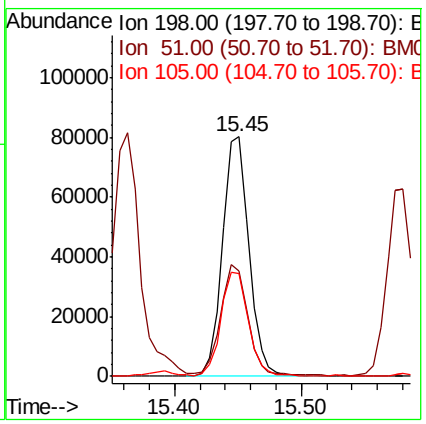


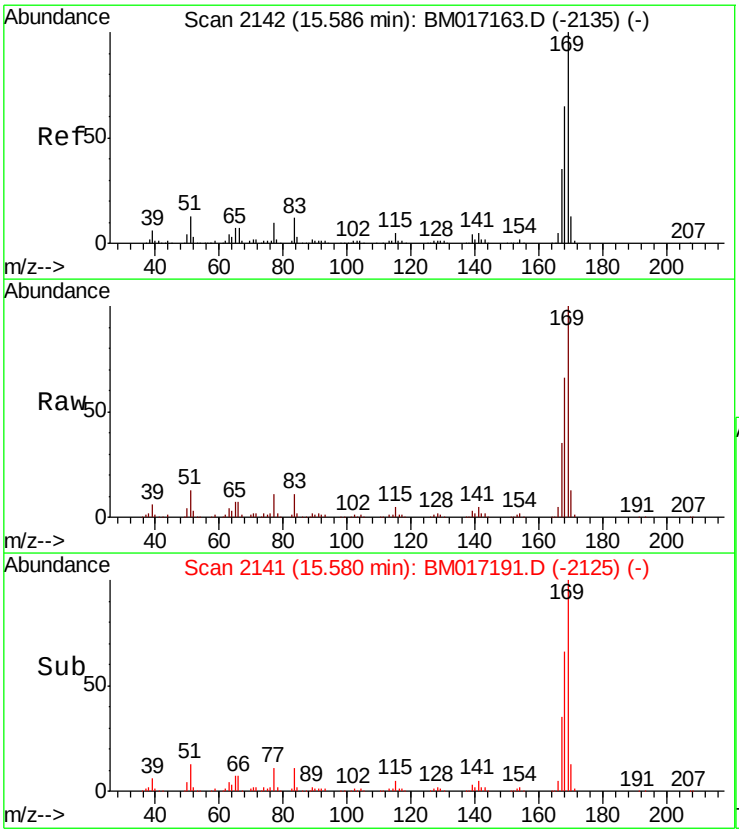
#65
4,6-Dinitro-2-methylphenol
Concen: 21.376 ng
RT: 15.45 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 115985

Ion	Ratio	Lower	Upper
198	100		
51	44.1	20.3	60.3
105	43.2	21.9	61.9

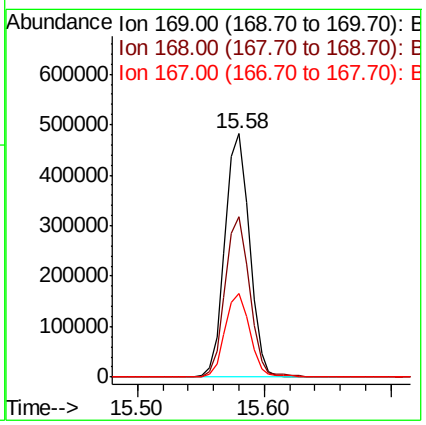


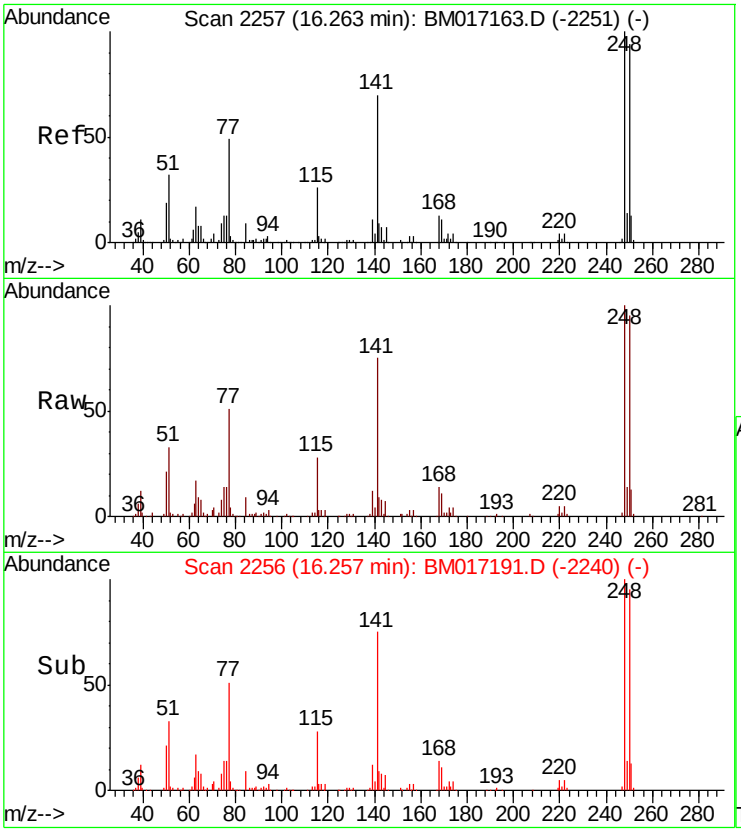


#66
n-Nitrosodiphenylamine
Concen: 19.865 ng
RT: 15.58 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Tgt Ion:169 Resp: 645027

Ion	Ratio	Lower	Upper
169	100		
168	65.8	52.2	78.4
167	34.5	28.4	42.6



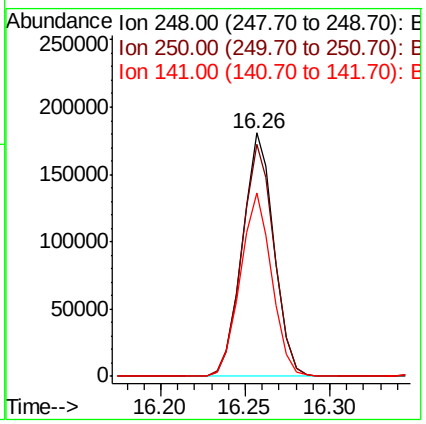


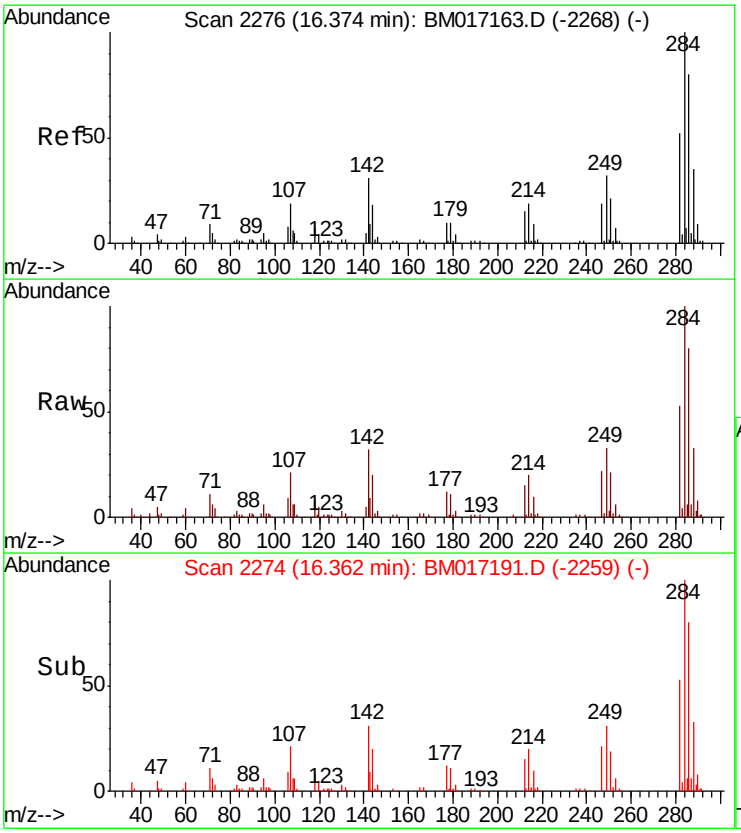
#67
4-Bromophenyl-phenylether
Concen: 20.004 ng
RT: 16.26 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 235733

Ion	Ratio	Lower	Upper
248	100		
250	95.3	75.1	112.7
141	75.3	55.6	83.4

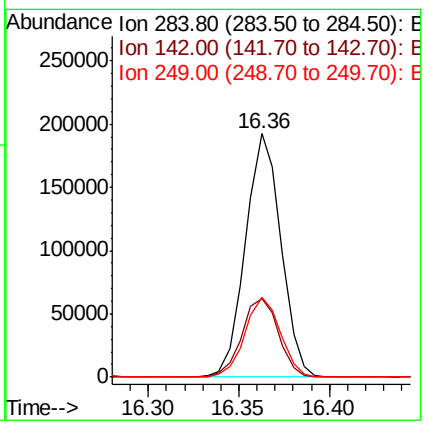


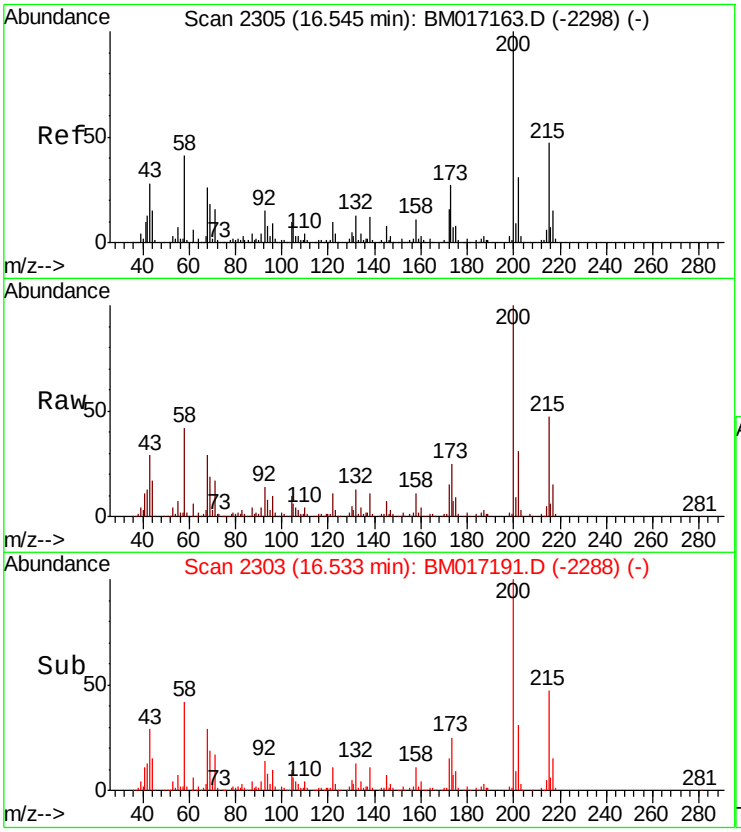


#68
Hexachlorobenzene
Concen: 19.125 ng
RT: 16.36 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Tgt Ion:284 Resp: 261798

Ion	Ratio	Lower	Upper
284	100		
142	32.0	25.0	37.6
249	32.5	25.5	38.3



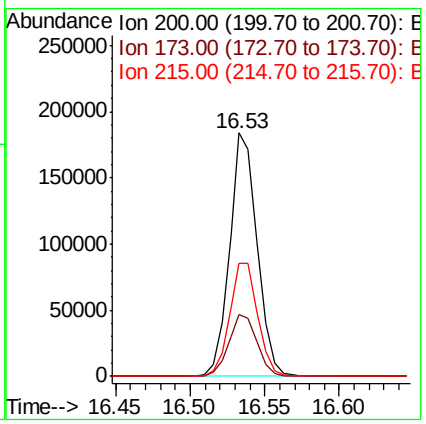


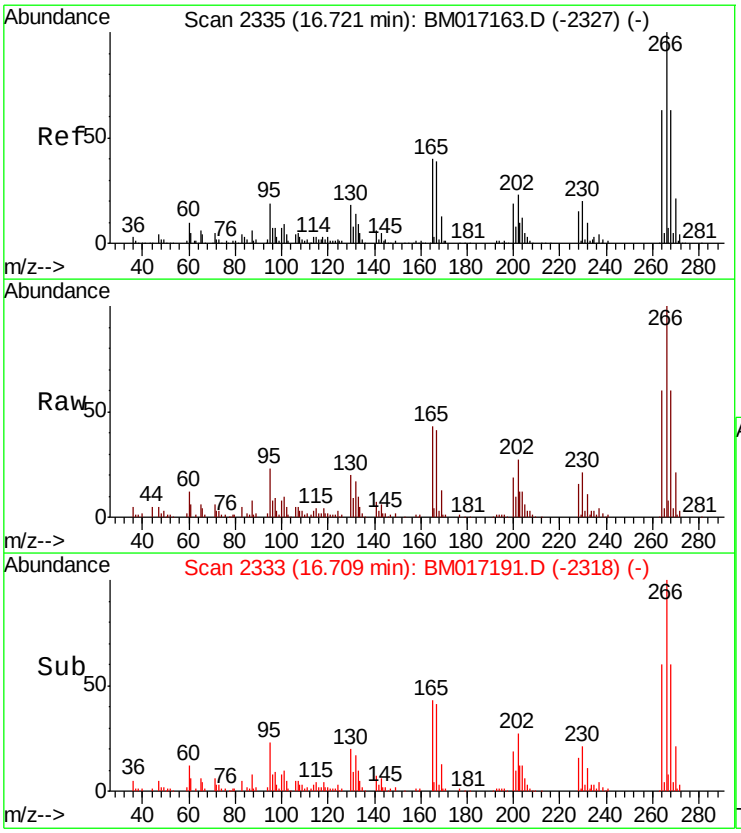
#69
Atrazine
Concen: 20.437 ng
RT: 16.53 min Scan# 2303
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 237515

Ion	Ratio	Lower	Upper
200	100		
173	25.3	7.0	47.0
215	46.7	27.3	67.3

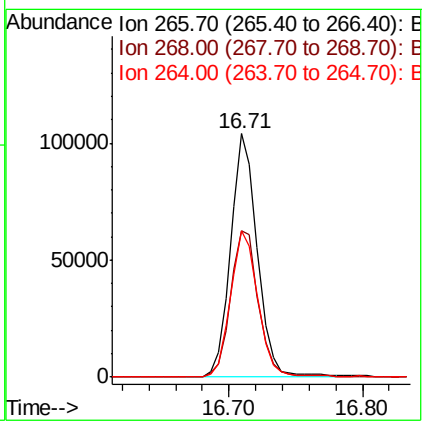


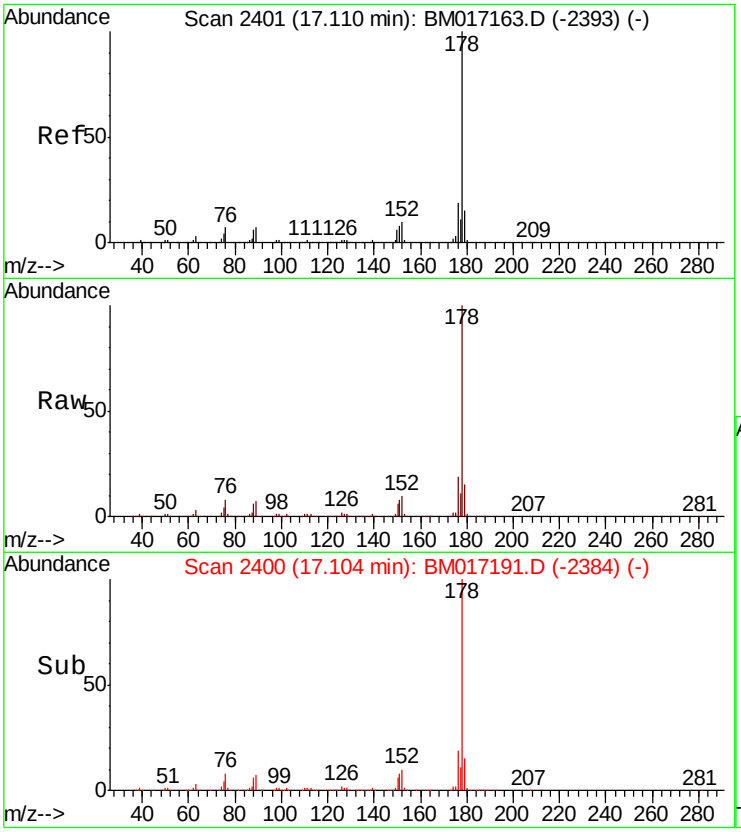


#70
Pentachlorophenol
Concen: 15.486 ng
RT: 16.71 min Scan# 2333
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Tgt Ion:266 Resp: 145213

Ion	Ratio	Lower	Upper
266	100		
268	60.1	50.7	76.1
264	60.0	50.4	75.6



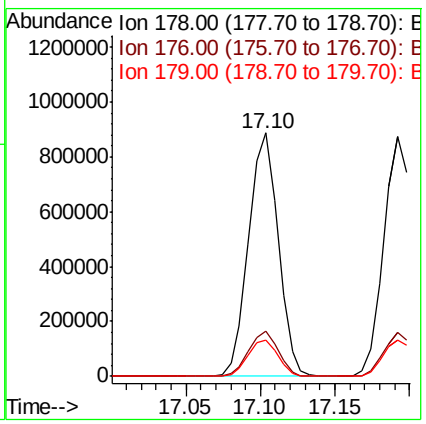


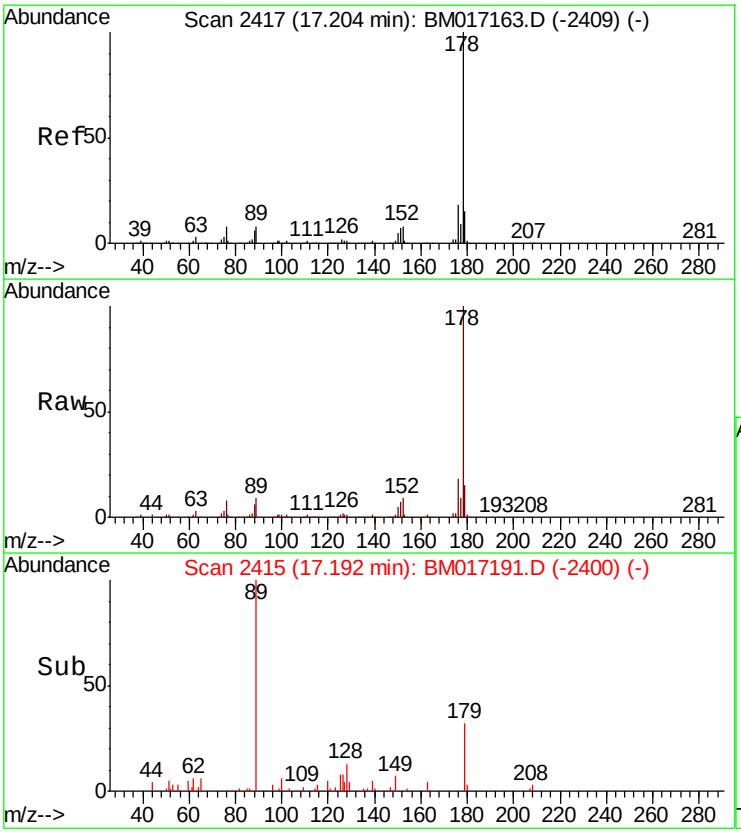
#71
Phenanthrene
Concen: 21.023 ng
RT: 17.10 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1217342

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.6
179	14.7	12.3	18.5

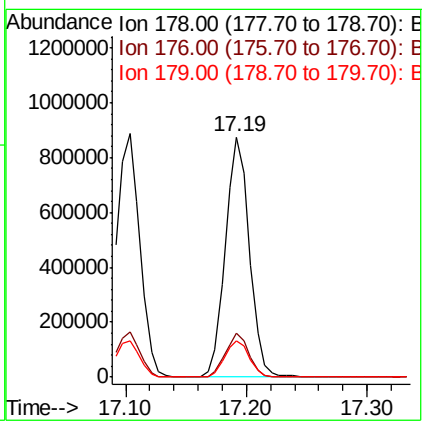


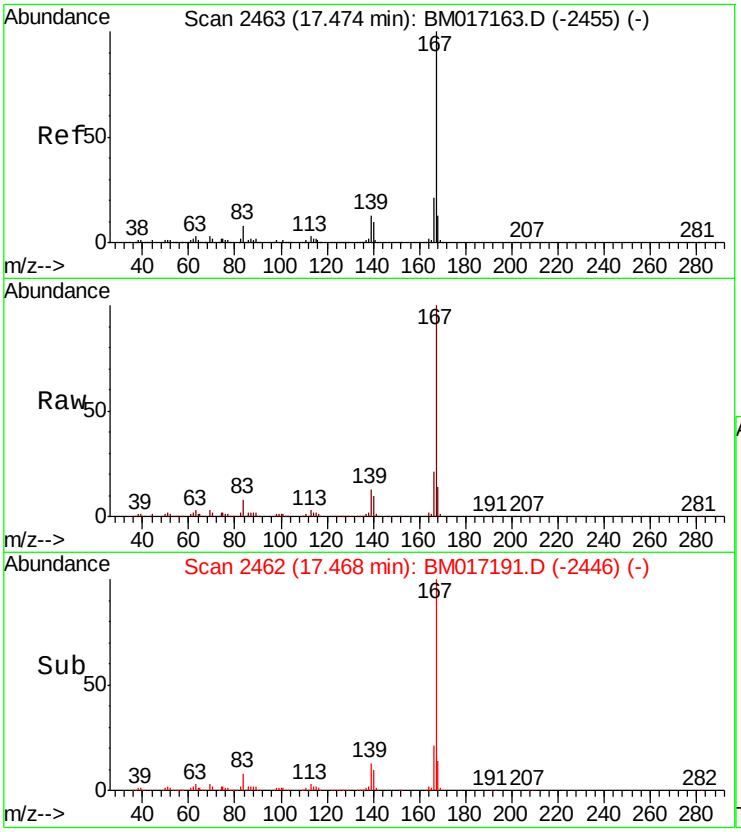


#72
Anthracene
Concen: 21.895 ng
RT: 17.19 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Tgt Ion:178 Resp: 1204689

Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.5	21.7
179	15.3	12.2	18.2



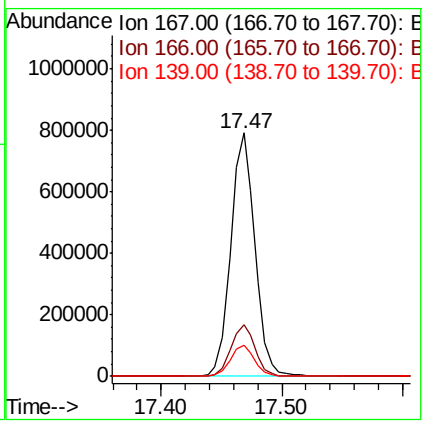


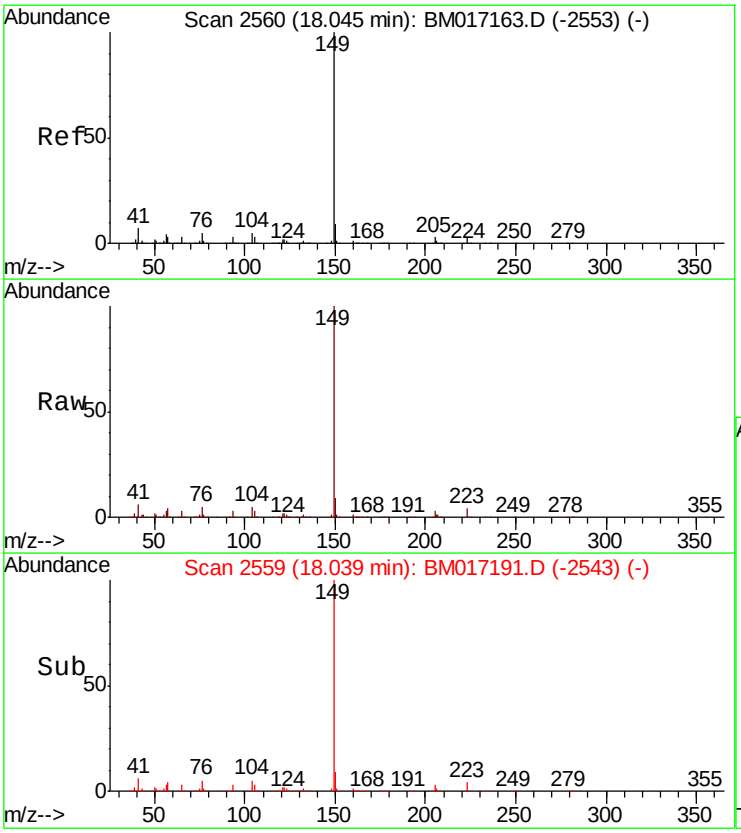
#73
Carbazole
Concen: 19.551 ng
RT: 17.47 min Scan# 2462
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 1098864

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.1	25.7
139	12.6	10.1	15.1

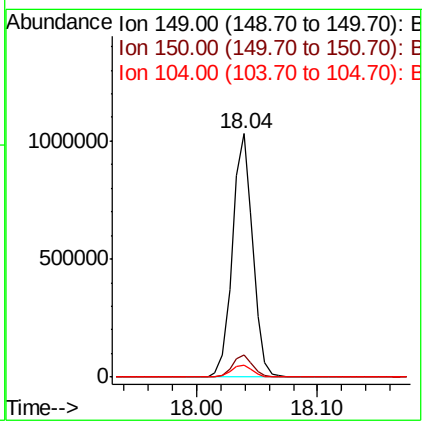


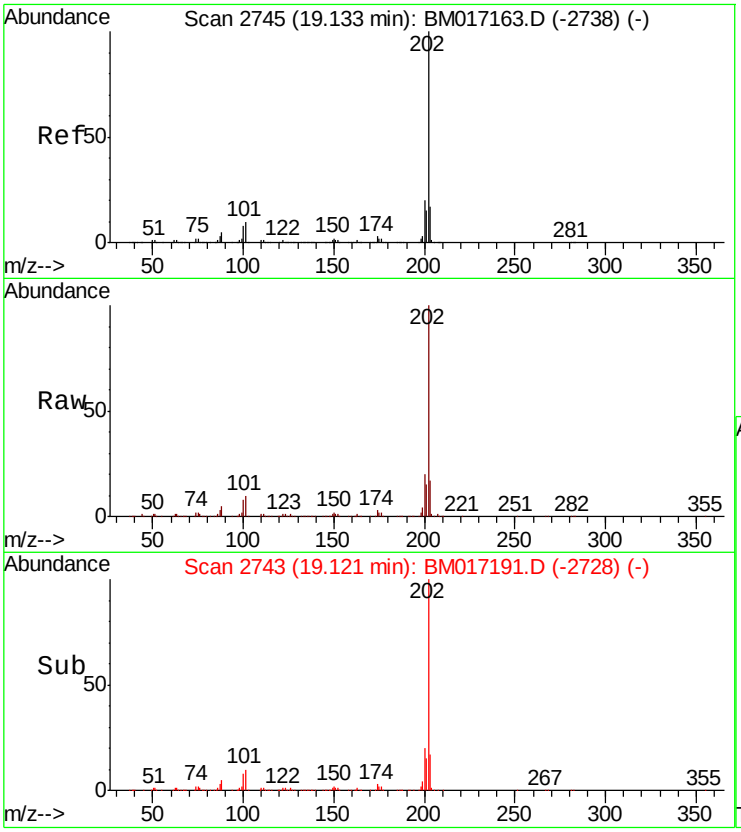


#74
Di-n-butylphthalate
Concen: 20.321 ng
RT: 18.04 min Scan# 2559
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Tgt Ion:149 Resp: 1204620

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	5.1	4.3	6.5



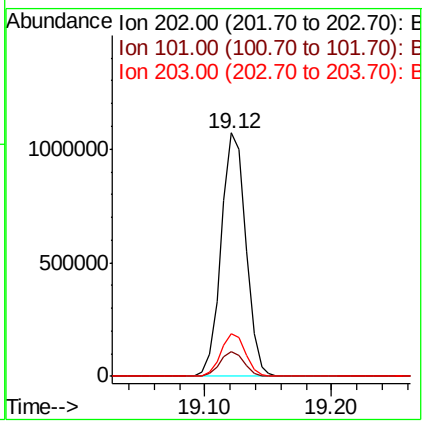


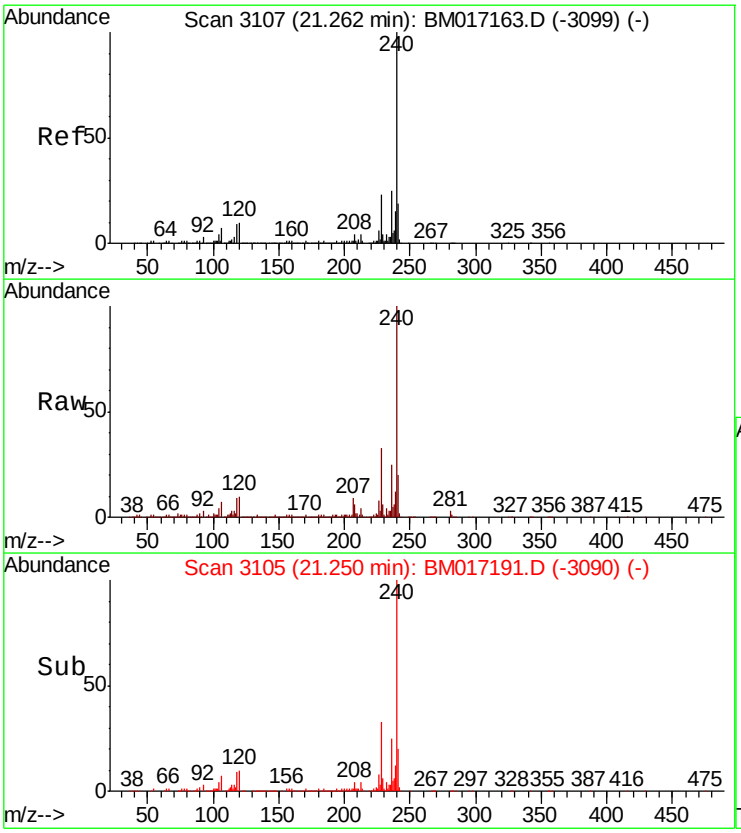
#75
Fluoranthene
Concen: 22.229 ng
RT: 19.12 min Scan# 2743
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1448400

Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	30.0
203	17.3	0.0	37.2

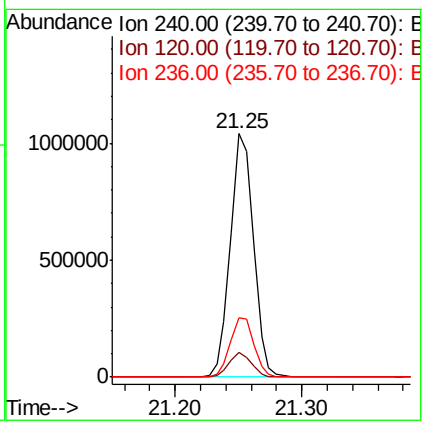


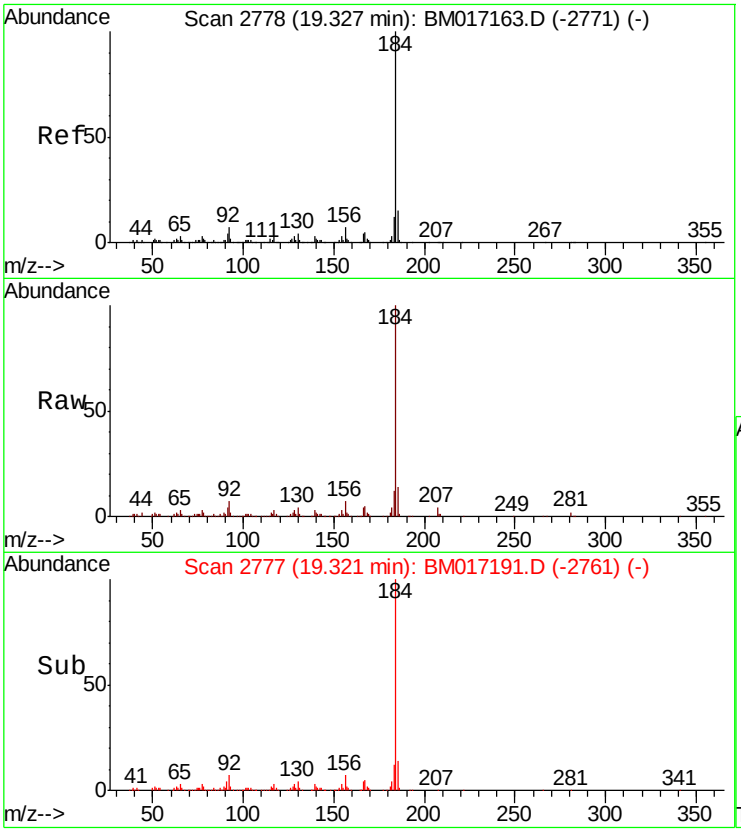


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Tgt Ion:240 Resp: 1309949

Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.1	12.1
236	24.6	19.9	29.9



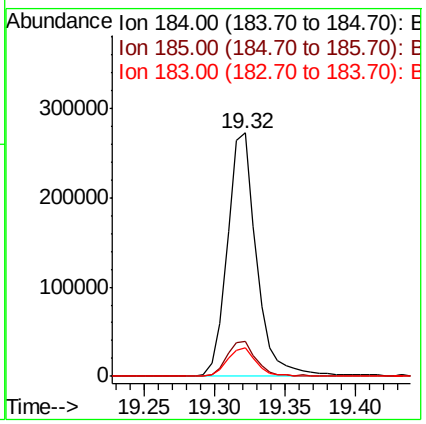


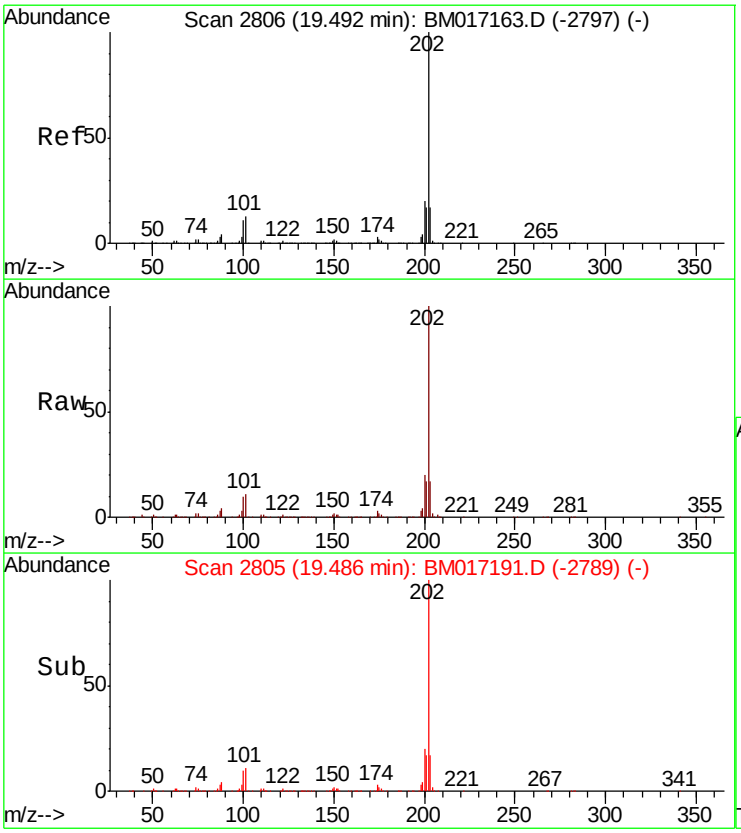
#77
Benzidine
Concen: 11.812 ng
RT: 19.32 min Scan# 2777
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 392334

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.8	17.8
183	12.0	9.7	14.5

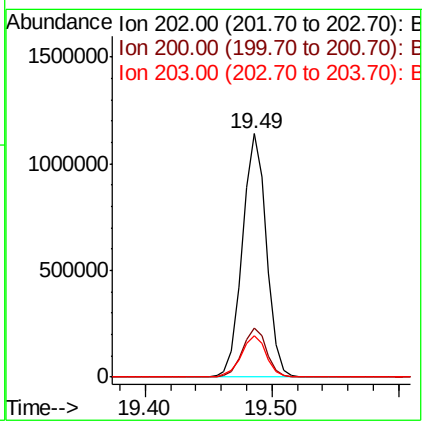


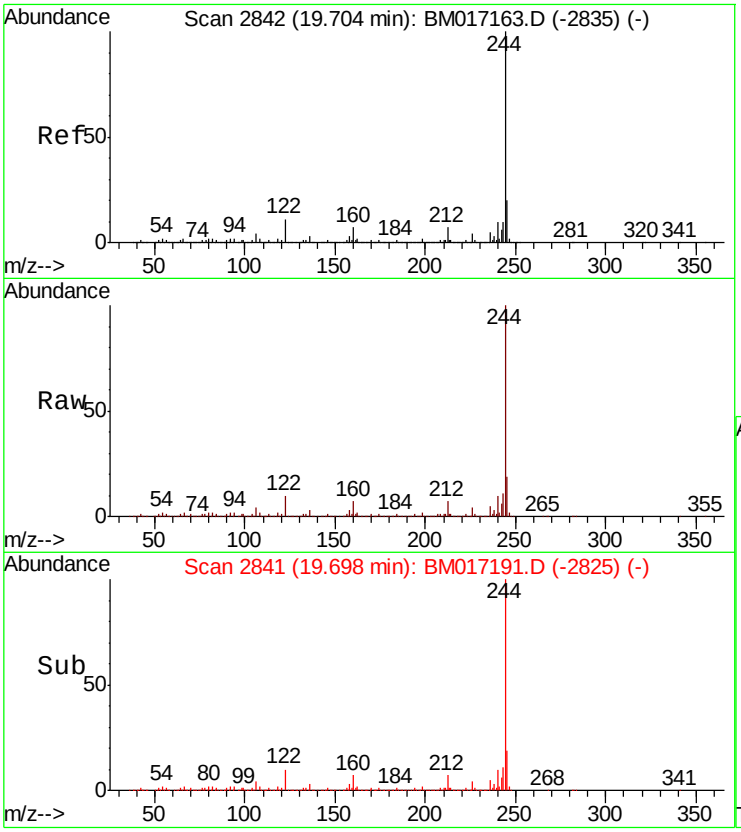


#78
Pyrene
Concen: 20.498 ng
RT: 19.49 min Scan# 2805
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Tgt Ion:202 Resp: 1500727

Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.3	24.5
203	17.1	13.9	20.9



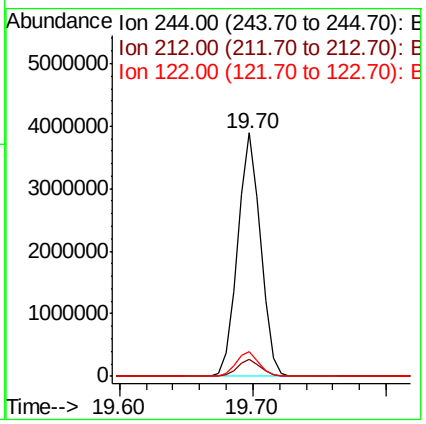


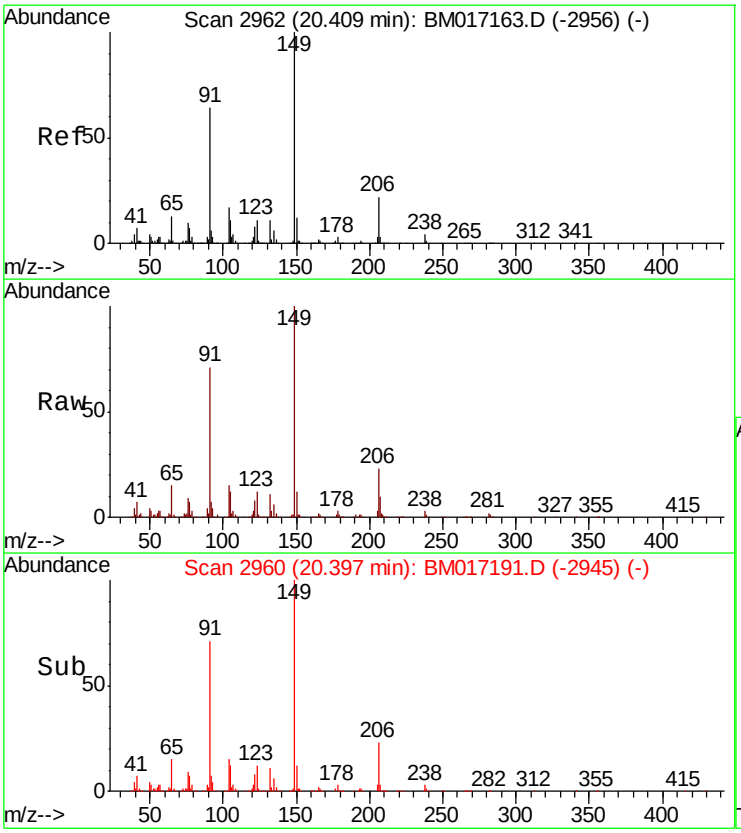
#79
Terphenyl-d14
Concen: 79.404 ng
RT: 19.70 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 4614669

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.5	8.3
122	10.0	8.4	12.6

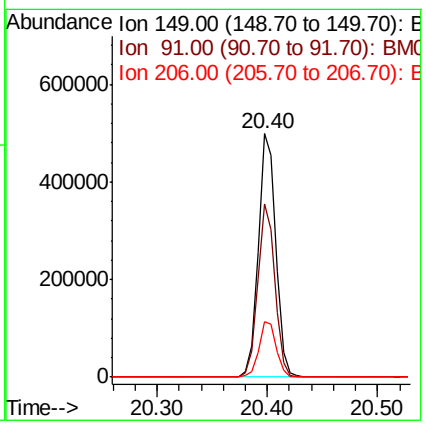


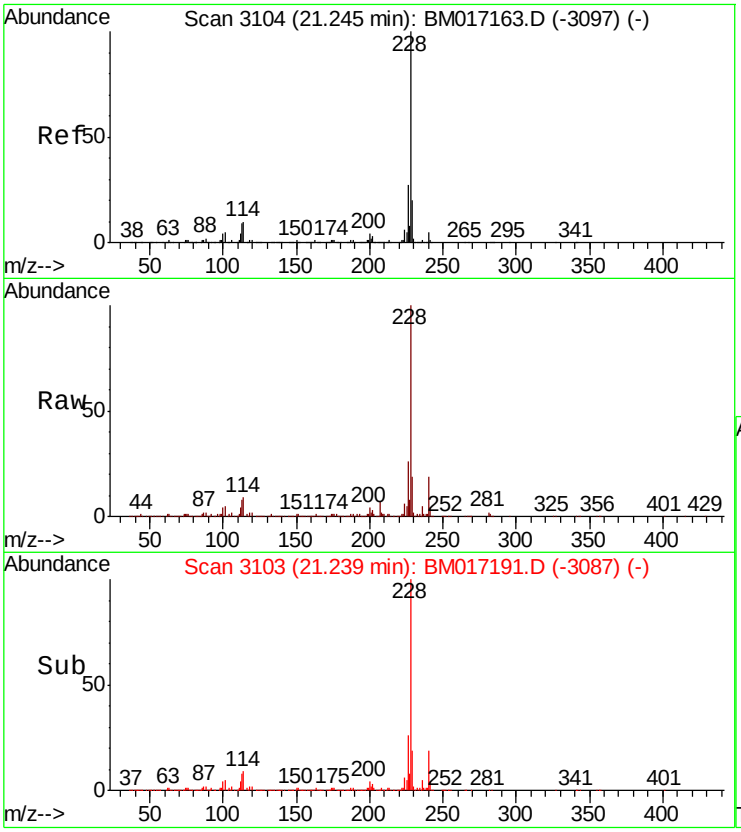


#80
Butylbenzylphthalate
Concen: 24.122 ng
RT: 20.40 min Scan# 2960
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Tgt Ion:149 Resp: 555123

Ion	Ratio	Lower	Upper
149	100		
91	71.2	51.3	76.9
206	22.5	18.0	27.0



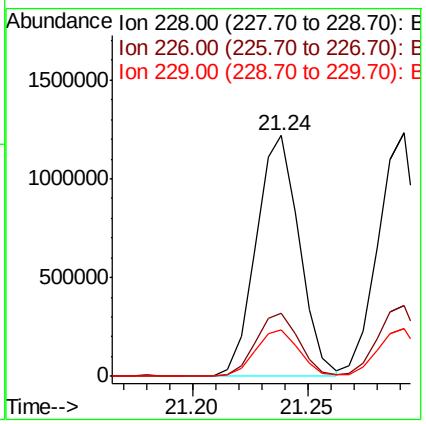


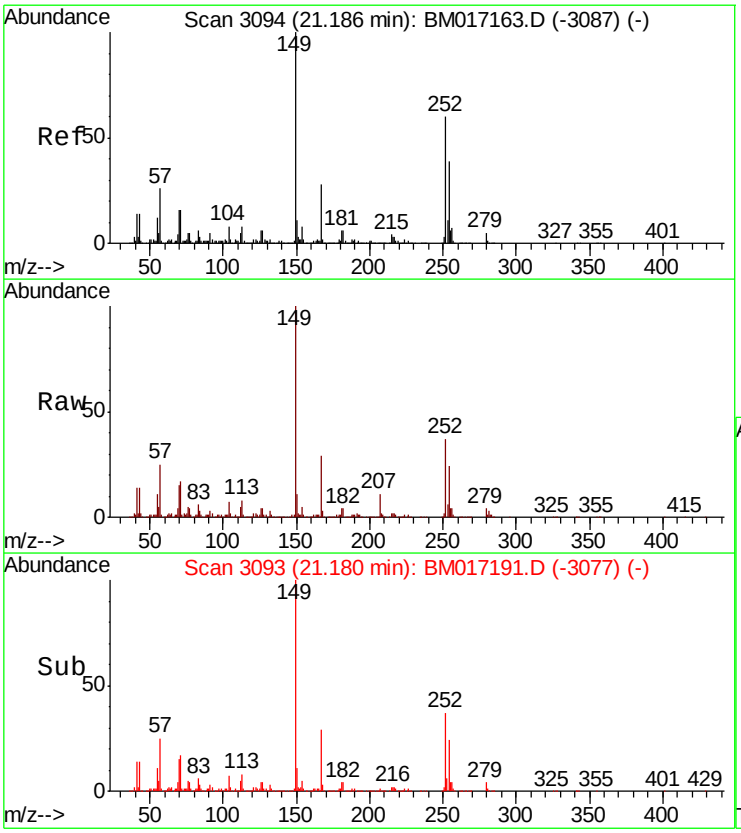
#81
Benzo(a)anthracene
Concen: 21.532 ng
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1587274

Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.4	32.0
229	19.2	15.9	23.9

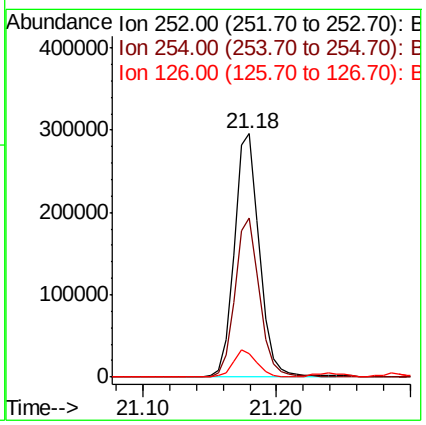


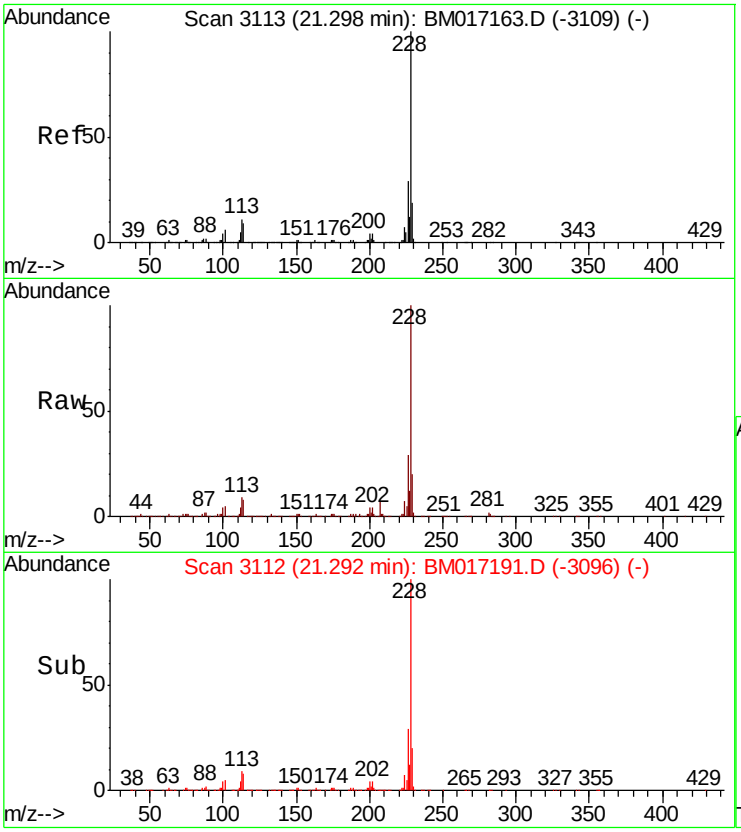


#82
3,3'-Dichlorobenzidine
Concen: 14.070 ng
RT: 21.18 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Tgt Ion:252 Resp: 386565

Ion	Ratio	Lower	Upper
252	100		
254	65.6	52.1	78.1
126	9.9	8.6	12.8



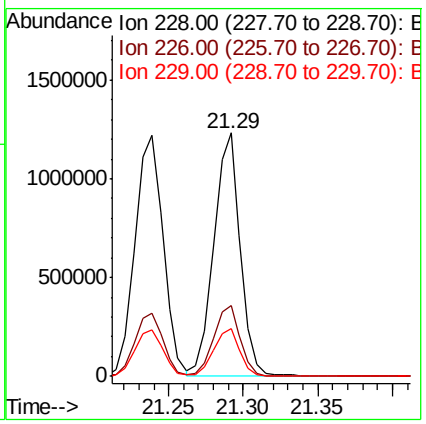


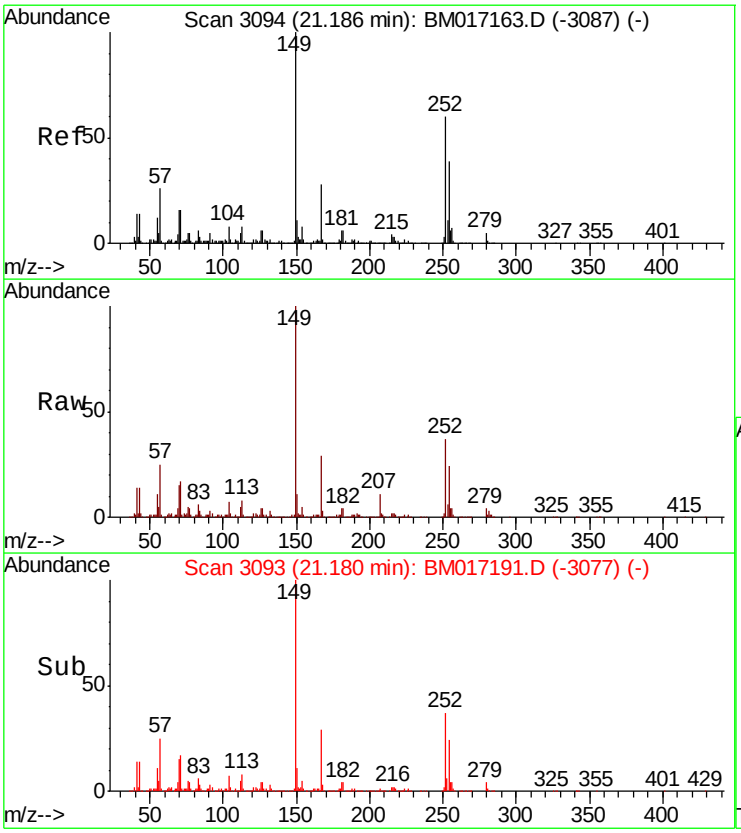
#83
Chrysene
Concen: 20.907 ng
RT: 21.29 min Scan# 3112
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1525447

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.3	34.9
229	19.6	15.6	23.4

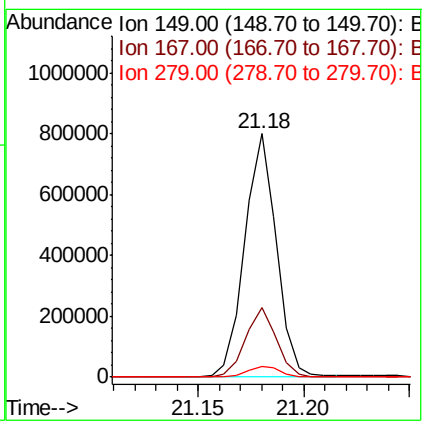


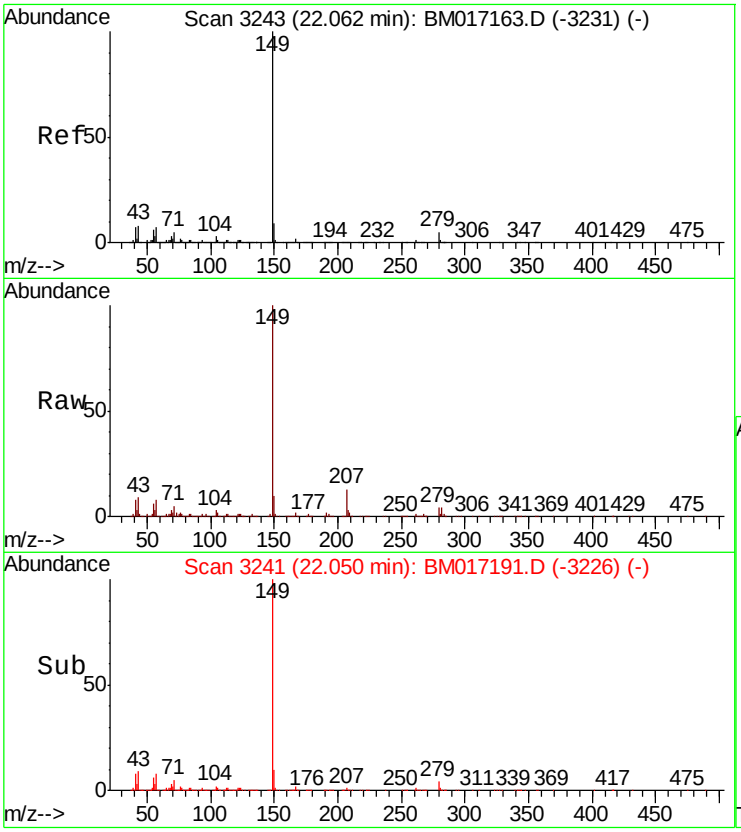


#84
Bis(2-ethylhexyl)phthalate
Concen: 22.637 ng
RT: 21.18 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Tgt Ion:149 Resp: 830533

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.2	33.4
279	4.3	3.6	5.4



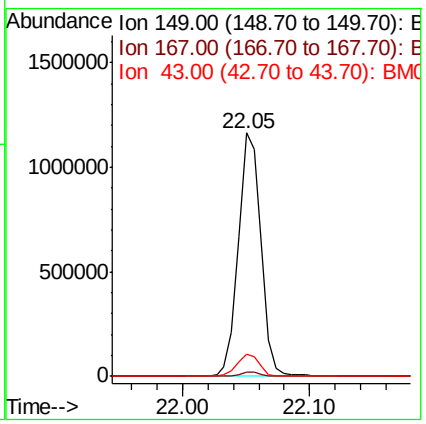


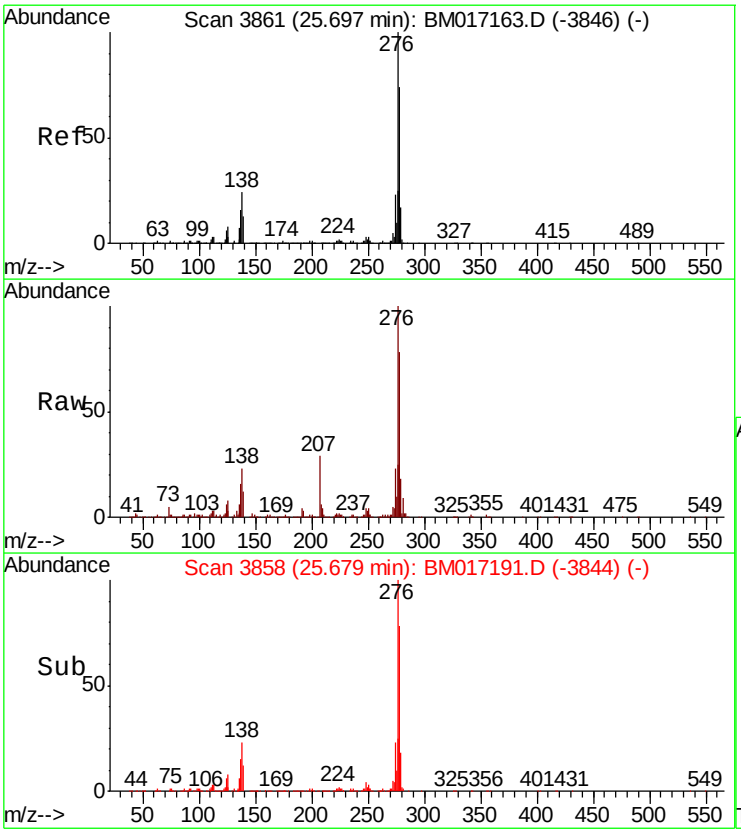
#85
Di-n-octyl phthalate
Concen: 22.916 ng
RT: 22.05 min Scan# 3241
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1416942

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	8.9	7.2	10.8

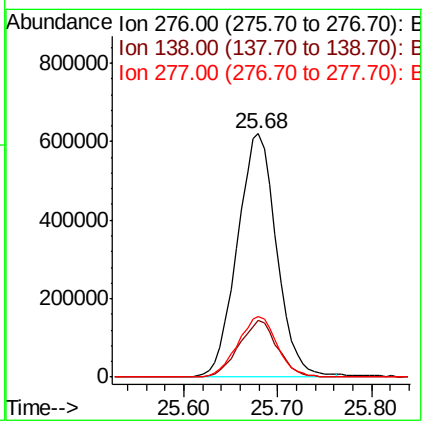


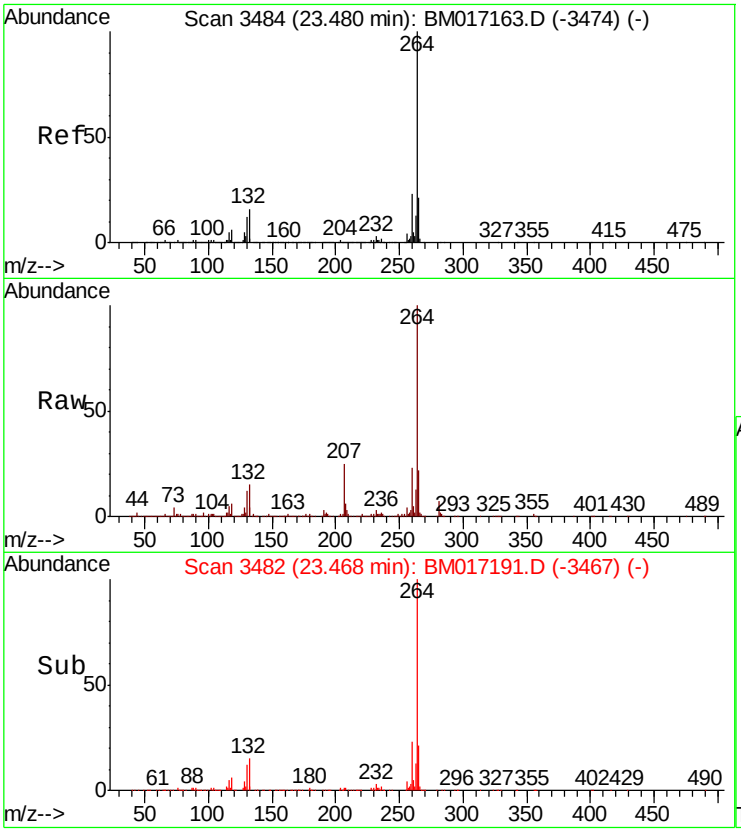


#86
Indeno(1,2,3-cd)pyrene
Concen: 22.026 ng
RT: 25.68 min Scan# 3858
Delta R.T. -0.02 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Tgt Ion:276 Resp: 1797510

Ion	Ratio	Lower	Upper
276	100		
138	22.9	19.5	29.3
277	25.0	20.1	30.1



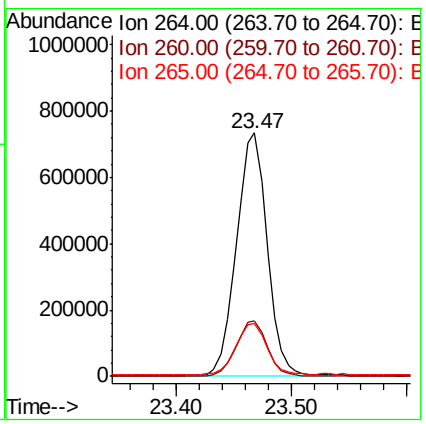


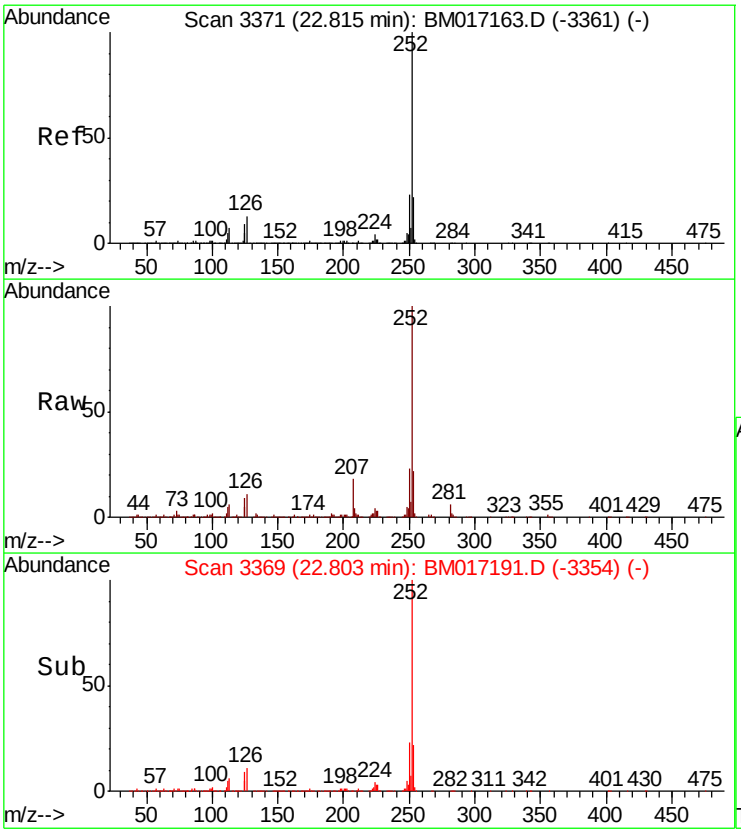
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.47 min Scan# 3482
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 1363405

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	27.8
265	21.9	17.8	26.8

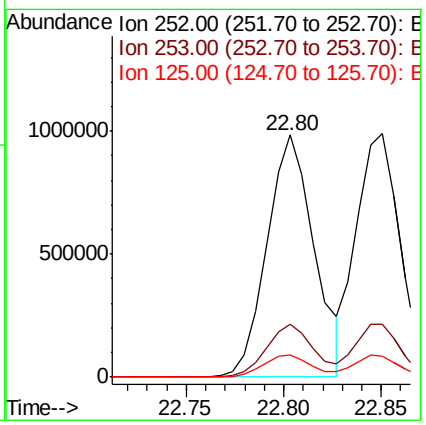


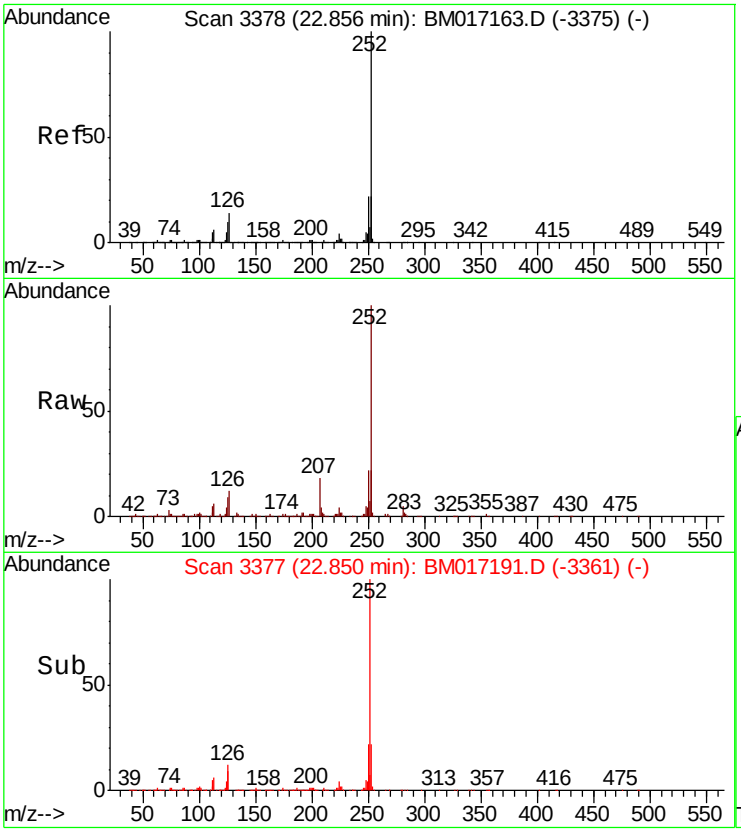


#88
Benzo(b)fluoranthene
Concen: 22.050 ng
RT: 22.80 min Scan# 3369
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Tgt Ion:252 Resp: 1643647

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	9.0	7.5	11.3



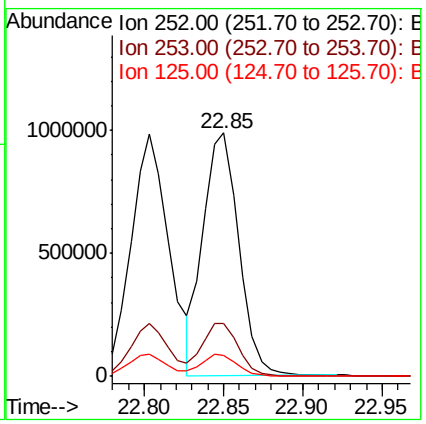


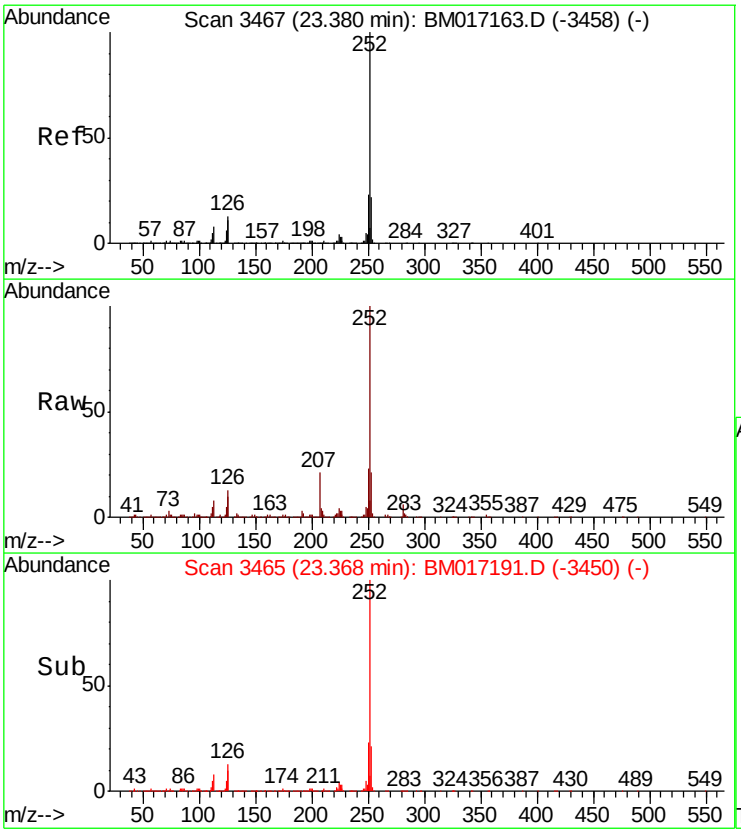
#89
Benzo(k)fluoranthene
Concen: 20.699 ng
RT: 22.85 min Scan# 3377
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1548227

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	8.7	8.2	12.2

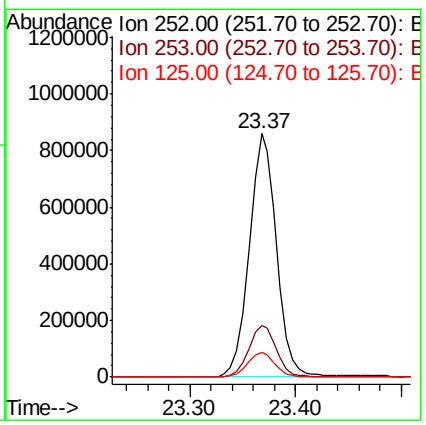


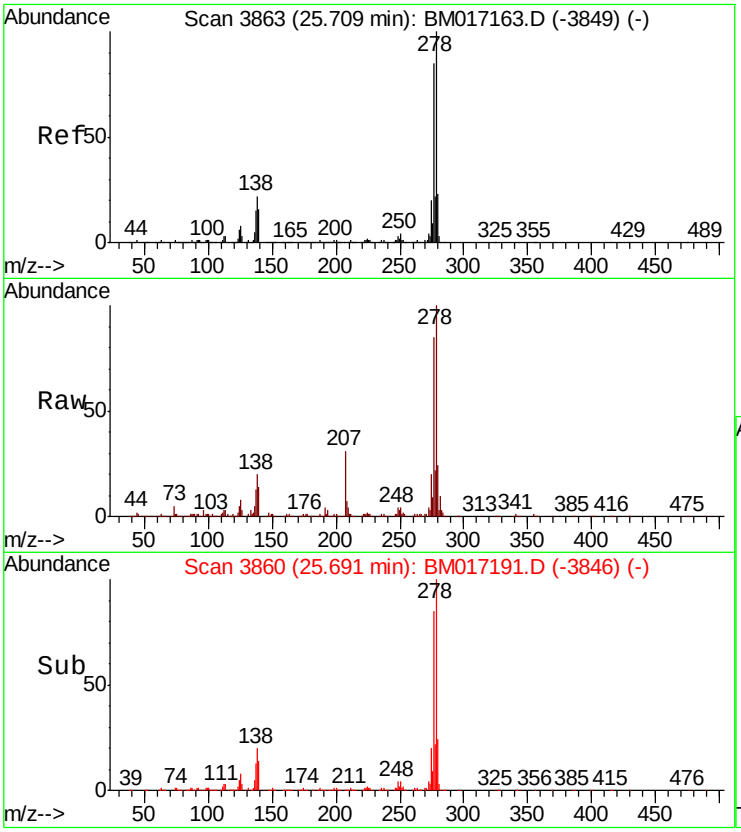


#90
Benzo(a)pyrene
Concen: 21.718 ng
RT: 23.37 min Scan# 3465
Delta R.T. -0.01 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Tgt Ion:252 Resp: 1537072

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.0
125	10.0	8.6	13.0



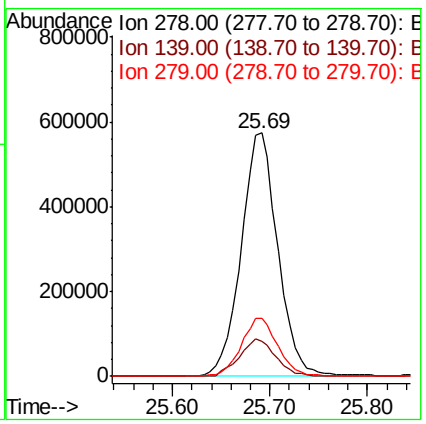


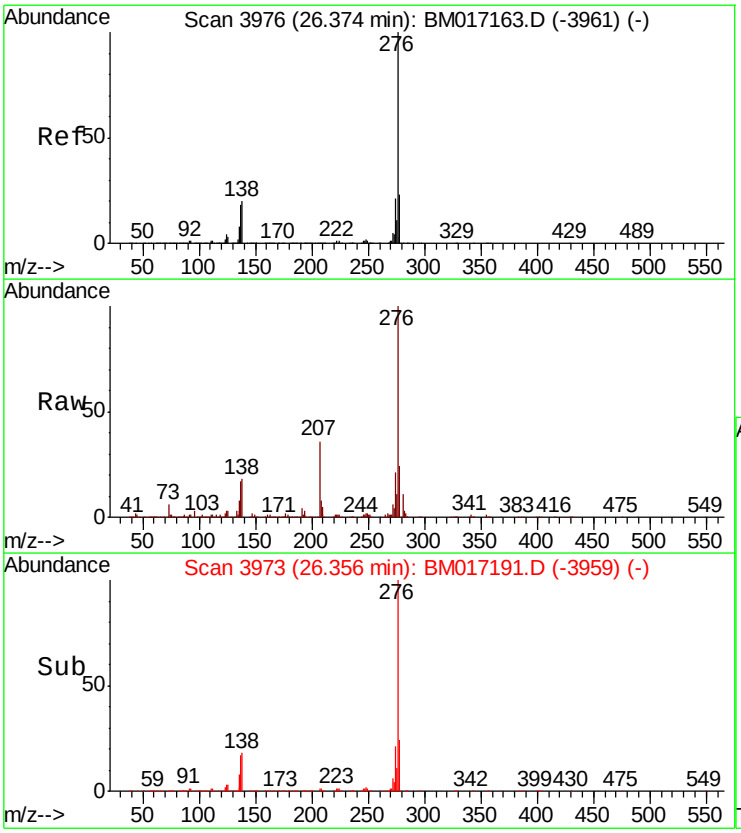
#91
Dibenzo(a,h)anthracene
Concen: 21.449 ng
RT: 25.69 min Scan# 3860
Delta R.T. -0.02 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 1507406

Ion	Ratio	Lower	Upper
278	100		
139	14.5	12.7	19.1
279	23.7	18.7	28.1





#92
Benzo(g,h,i)perylene
Concen: 21.660 ng
RT: 26.36 min Scan# 3973
Delta R.T. -0.02 min
Lab File: BM017191.D
Acq: 18 Oct 2018 14:01

Tgt Ion:276 Resp: 1508688

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	28.0
138	18.4	16.4	24.6