Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101918\
Data File : BM017238.D
Acq On : 19 Oct 2018 20:05
Operator : MJ/SJ
Sample : PB113946BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 20 03:53:26 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	312021	20.00	ng		0.00
21) Naphthalene-d8	10.44	136	1355249	20.00	ng		-0.01
39) Acenaphthene-d10	14.31	164	779438	20.00	ng		0.00
64) Phenanthrene-d10	17.06	188	1607819	20.00	ng		-0.01
76) Chrysene-d12	21.25	240	1275172	20.00	ng		-0.01
87) Perylene-d12	23.46	264	1034424	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	2651881	143.75	ng		0.00
7) Phenol-d6	6.86	99	3452837	137.42	ng		0.00
23) Nitrobenzene-d5	8.82	82	1919139	82.82	ng		-0.01
42) 2,4,6-Tribromophenol	15.81	330	1360416	129.06	ng		0.00
45) 2-Fluorobiphenyl	12.93	172	4757604	81.21	ng		0.00
79) Terphenyl-d14	19.69	244	4316468	76.30	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	282380	29.975	ng	#	86
3) Pyridine	3.65	79	802925	37.043	ng	#	83
4) n-Nitrosodimethylamine	3.56	42	391197	44.957	ng	#	69
6) Aniline	7.01	93	1215209	38.668	ng		96
8) 2-Chlorophenol	7.24	128	963695	45.154	ng		97
9) Benzaldehyde	6.82	77	428650	26.757	ng		95
10) Phenol	6.88	94	1178669	43.588	ng		98
11) bis(2-Chloroethyl)ether	7.11	93	845465	39.221	ng		99
12) 1,3-Dichlorobenzene	7.56	146	993531	39.934	ng		98
13) 1,4-Dichlorobenzene	7.70	146	1012330	39.826	ng		98
14) 1,2-Dichlorobenzene	8.02	146	971849	39.683	ng		99
15) Benzyl Alcohol	7.91	79	840706	45.777	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.20	45	1168980	38.816	ng		99
17) 2-Methylphenol	8.11	107	801130	46.157	ng		98
18) Hexachloroethane	8.73	117	364380	41.888	ng		98
19) n-Nitroso-di-n-propylamine	8.47	70	696004	42.070	ng		99
20) 3+4-Methylphenols	8.44	107	1083879	45.658	ng		98
22) Acetophenone	8.49	105	1399064	40.725	ng	#	98
24) Nitrobenzene	8.86	77	1036199	42.275	ng		95
25) Isophorone	9.39	82	1818898	47.535	ng		98
26) 2-Nitrophenol	9.56	139	503524	44.381	ng		96
27) 2,4-Dimethylphenol	9.63	122	889332	52.562	ng		98
28) bis(2-Chloroethoxy)methane	9.87	93	1188072	44.114	ng		99
29) 2,4-Dichlorophenol	10.09	162	929588	47.320	ng		98
30) 1,2,4-Trichlorobenzene	10.30	180	956787	40.600	ng		98
31) Naphthalene	10.49	128	2877258	43.322	ng		99
32) Benzoic acid	9.79	122	556554	44.086	ng		90
33) 4-Chloroaniline	10.61	127	592468	20.655	ng		98
34) Hexachlorobutadiene	10.77	225	592377	39.672	ng		98
35) Caprolactam	11.41	113	153562	21.449	ng		96
36) 4-Chloro-3-methylphenol	11.74	107	972374	43.912	ng		96
37) 2-Methylnaphthalene	12.11	142	2160851	47.545	ng		99
38) 1-Methylnaphthalene	12.33	142	2032440	45.947	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	1141190	41.575	ng	#	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101918\
Data File : BM017238.D
Acq On : 19 Oct 2018 20:05
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 20 03:53:26 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	1651937	124.488	ng		100
43) 2,4,6-Trichlorophenol	12.73	196	739421	46.404	ng		100
44) 2,4,5-Trichlorophenol	12.80	196	783756	45.869	ng		97
46) 1,1'-Biphenyl	13.14	154	2792329	39.810	ng		100
47) 2-Chloronaphthalene	13.17	162	2125148	41.184	ng		99
48) 2-Nitroaniline	13.39	65	599803	41.956	ng		97
49) Acenaphthylene	14.03	152	3395914	45.403	ng		99
50) Dimethylphthalate	13.77	163	2521899	41.938	ng		99
51) 2,6-Dinitrotoluene	13.89	165	557271	42.105	ng		97
52) Acenaphthene	14.37	154	1968471	41.916	ng		98
53) 3-Nitroaniline	14.23	138	364892	25.456	ng		98
54) 2,4-Dinitrophenol	14.43	184	613732	79.142	ng		97
55) Dibenzofuran	14.71	168	3163606	40.509	ng		98
56) 4-Nitrophenol	14.54	139	919545	70.953	ng		91
57) 2,4-Dinitrotoluene	14.69	165	751101	42.223	ng	#	98
58) Fluorene	15.36	166	2511481	43.447	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	704880	45.256	ng		97
60) Diethylphthalate	15.15	149	2487306	41.708	ng		99
61) 4-Chlorophenyl-phenylether	15.36	204	1297118	39.361	ng		98
62) 4-Nitroaniline	15.40	138	537037	35.000	ng		95
63) Azobenzene	15.66	77	2435225	42.012	ng		99
65) 4,6-Dinitro-2-methylphenol	15.45	198	420075	41.753	ng		97
66) n-Nitrosodiphenylamine	15.58	169	2176472	44.743	ng		100
67) 4-Bromophenyl-phenylether	16.26	248	807928	45.765	ng		97
68) Hexachlorobenzene	16.36	284	861517	42.011	ng		98
69) Atrazine	16.54	200	758539	43.569	ng		98
70) Pentachlorophenol	16.71	266	1003258	71.417	ng		100
71) Phenanthrene	17.10	178	3756035	43.299	ng		99
72) Anthracene	17.19	178	3801817	46.124	ng		100
73) Carbazole	17.47	167	3235426	38.427	ng		99
74) Di-n-butylphthalate	18.03	149	3754045	42.273	ng		100
75) Fluoranthene	19.12	202	3900087	39.954	ng		100
77) Benzidine	19.32	184	1824179	56.417	ng		99
78) Pyrene	19.49	202	3889101	54.569	ng		100
80) Butylbenzylphthalate	20.40	149	1394868	50.919	ng		94
81) Benzo(a)anthracene	21.23	228	3248808	45.274	ng		100
82) 3,3'-Dichlorobenzidine	21.17	252	731840	27.364	ng		99
83) Chrysene	21.29	228	3073199	43.268	ng		99
84) Bis(2-ethylhexyl)phthalate	21.17	149	1876861	45.538	ng		100
85) Di-n-octyl phthalate	22.05	149	2851588	41.428	ng		100
86) Indeno(1,2,3-cd)pyrene	25.67	276	2696577	33.944	ng		99
88) Benzo(b)fluoranthene	22.80	252	2693313	47.622	ng		100
89) Benzo(k)fluoranthene	22.84	252	2721050	47.948	ng		99
90) Benzo(a)pyrene	23.37	252	2506130	46.671	ng		98
91) Dibenzo(a,h)anthracene	25.69	278	2270637	42.585	ng		99
92) Benzo(g,h,i)perylene	26.35	276	2248684	42.551	ng		99

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

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Acq On : 19 Oct 2018 20:05
Operator : MJ/SJ
Sample : PB113946BS
Misc :
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Instrument :
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Quant Time: Oct 20 03:53:26 2018
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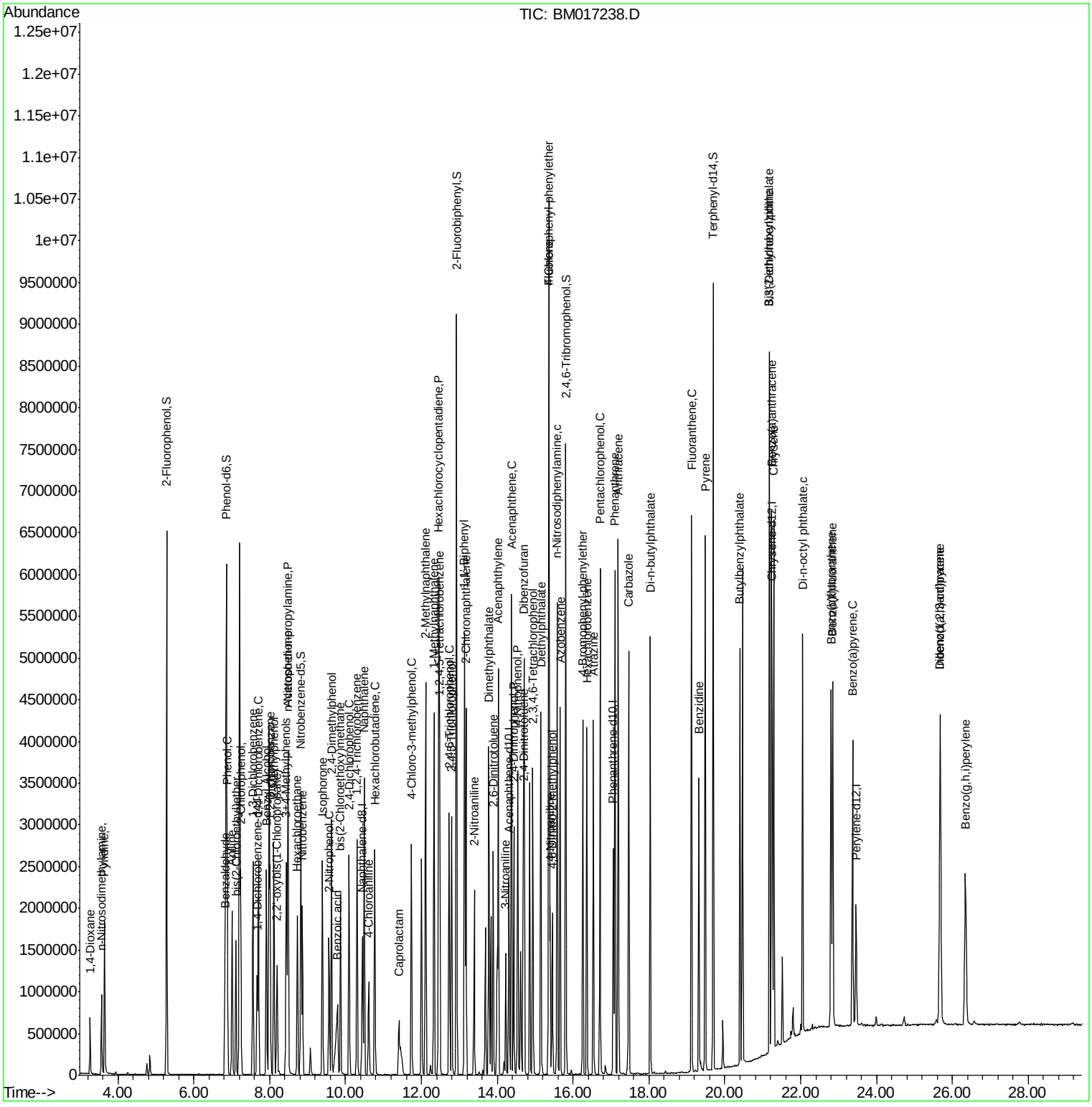
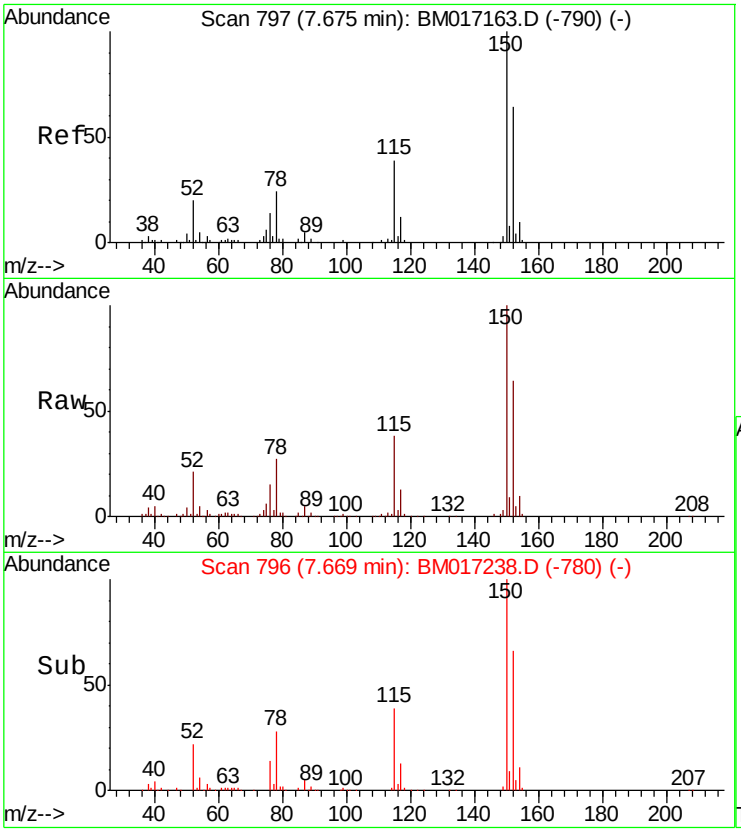
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration



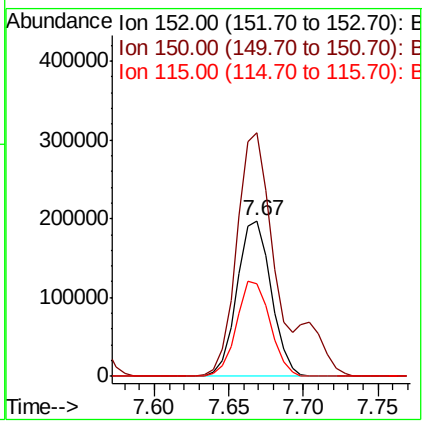


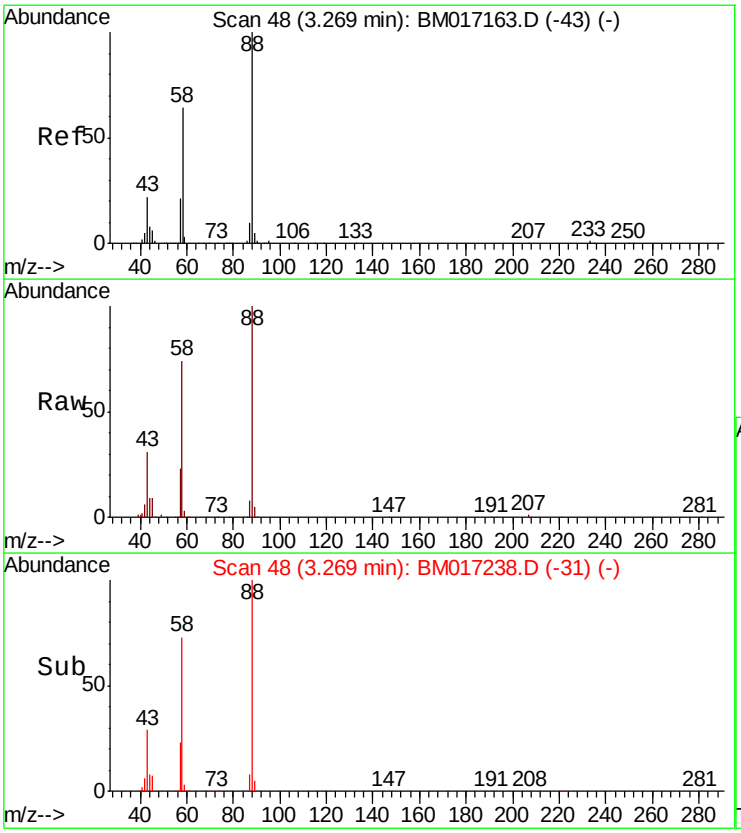
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 796
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 312021

Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.3	186.5
115	59.3	48.1	72.1

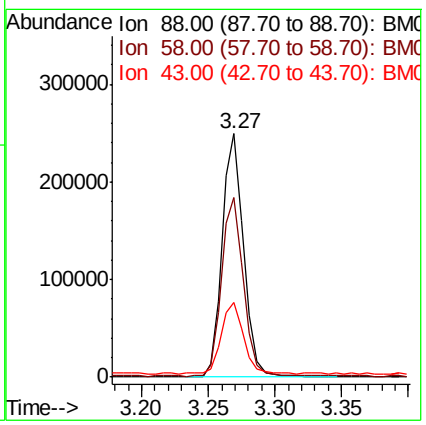


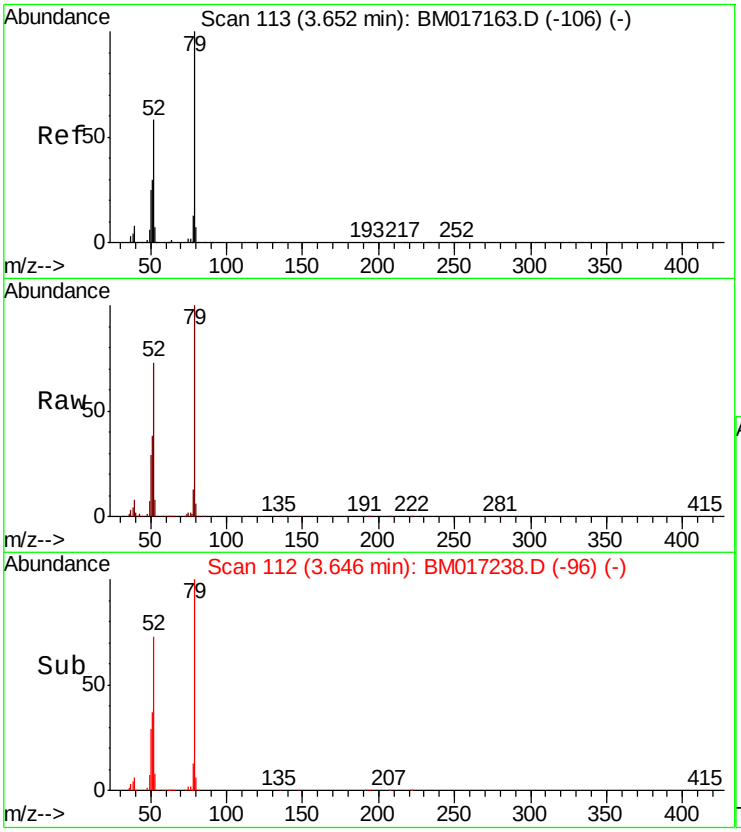


#2
1,4-Dioxane
Concen: 29.975 ng
RT: 3.27 min Scan# 48
Delta R.T. -0.00 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Tgt Ion: 88 Resp: 282380

Ion	Ratio	Lower	Upper
88	100		
58	74.6	50.2	75.4
43	29.9	19.3	28.9#



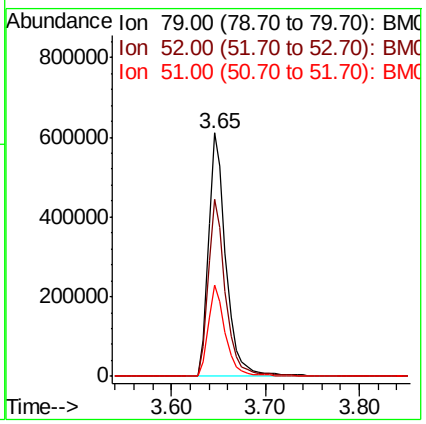


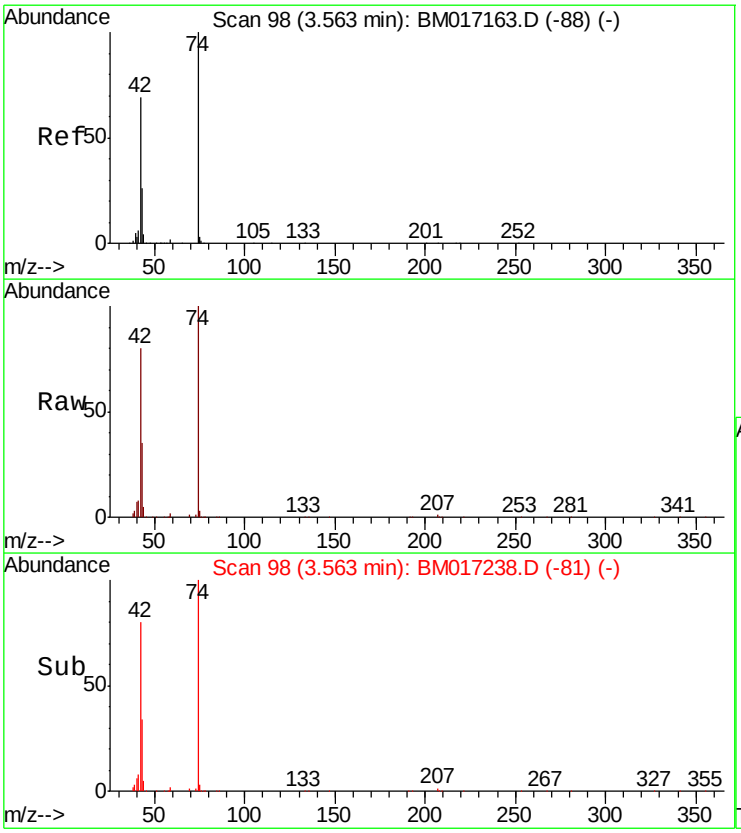
#3
Pyridine
Concen: 37.043 ng
RT: 3.65 min Scan# 112
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 802925

Ion	Ratio	Lower	Upper
79	100		
52	72.7	46.5	69.7#
51	37.6	24.6	37.0#

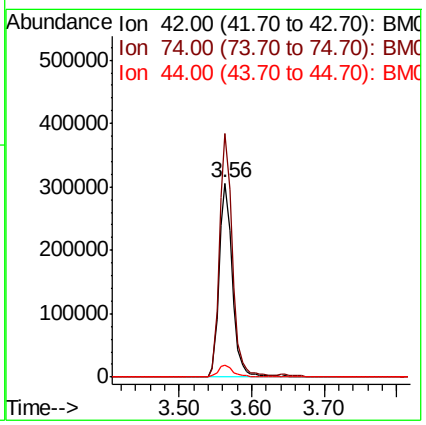


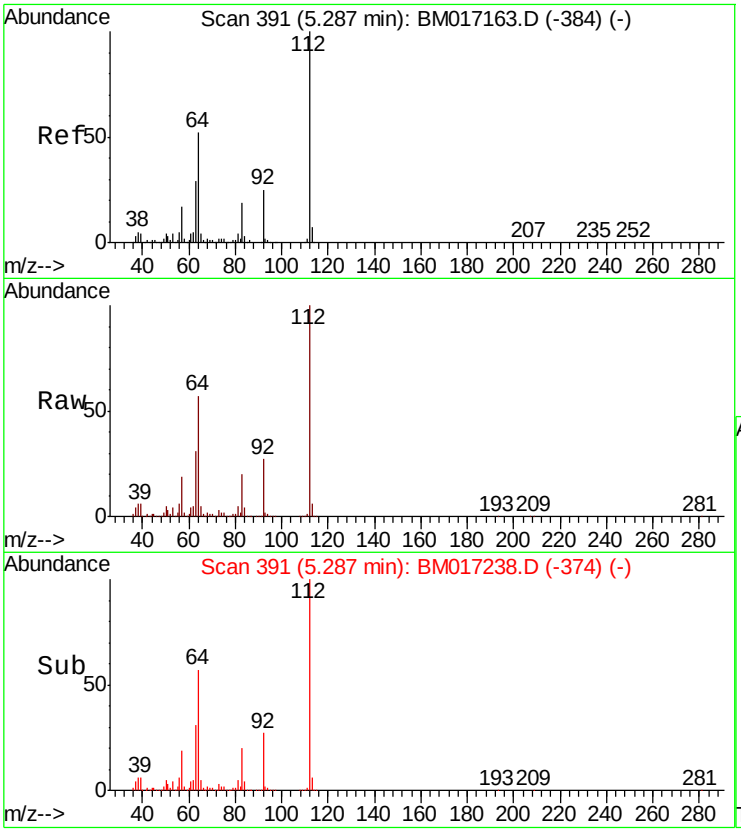


#4
n-Nitrosodimethylamine
Concen: 44.957 ng
RT: 3.56 min Scan# 98
Delta R.T. -0.00 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Tgt Ion: 42 Resp: 391197

Ion	Ratio	Lower	Upper
42	100		
74	125.4	114.4	171.6
44	6.5	48.6	73.0#



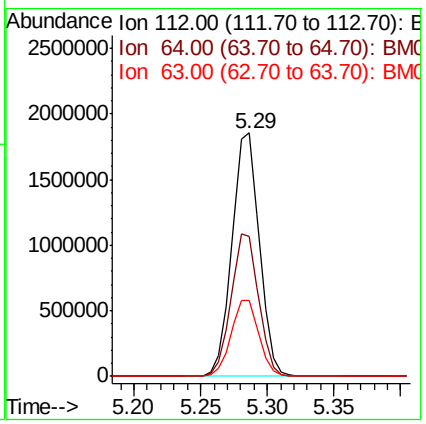


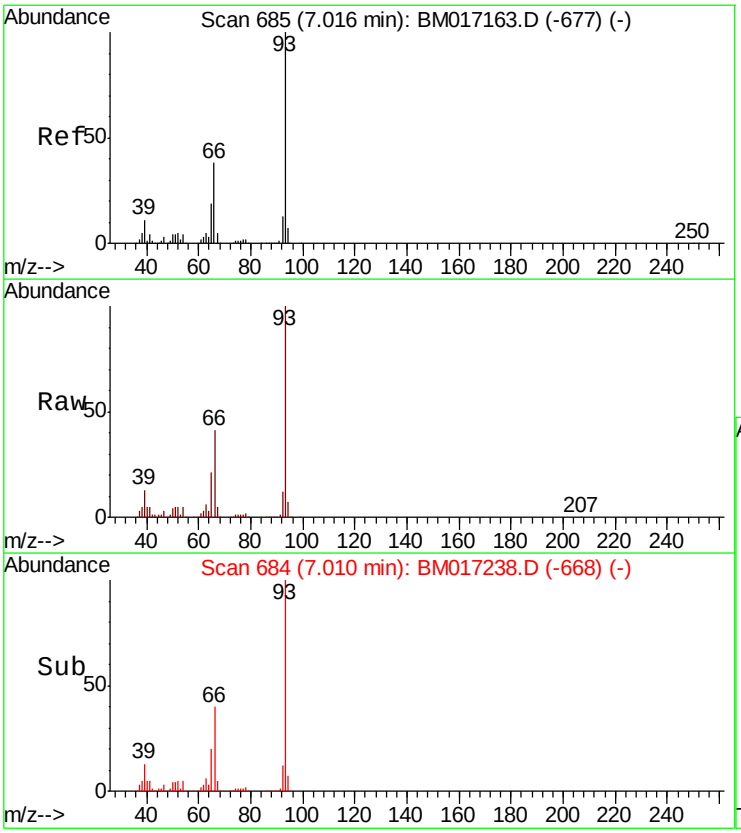
#5
2-Fluorophenol
Concen: 143.747 ng
RT: 5.29 min Scan# 391
Delta R.T. 0.00 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 2651881

Ion	Ratio	Lower	Upper
112	100		
64	57.4	41.7	62.5
63	31.2	23.0	34.4

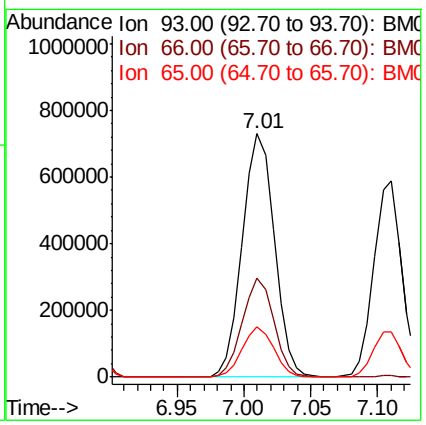


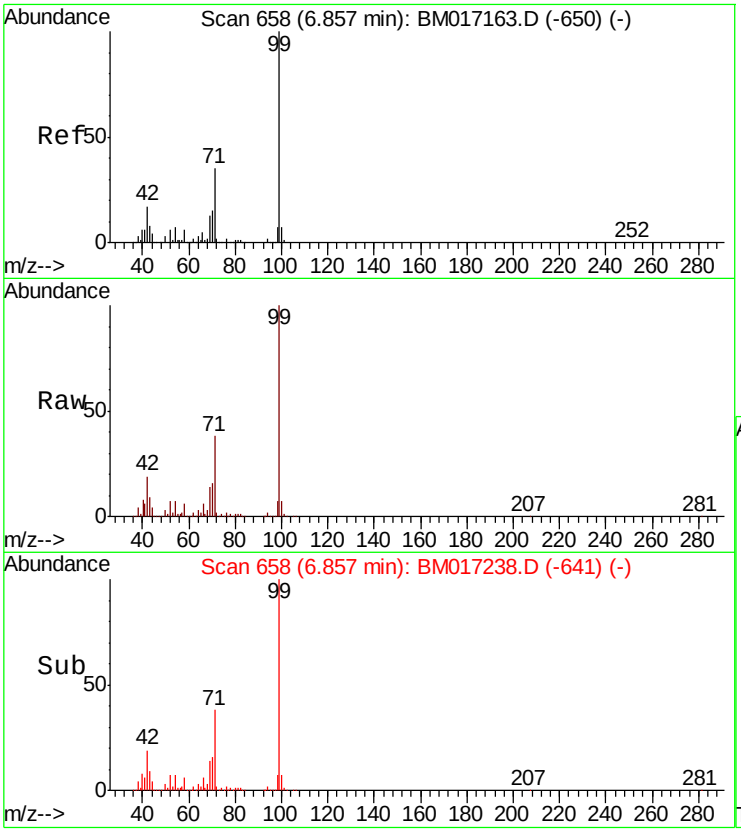


#6
Aniline
Concen: 38.668 ng
RT: 7.01 min Scan# 684
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Tgt Ion: 93 Resp: 1215209

Ion	Ratio	Lower	Upper
93	100		
66	40.6	30.4	45.6
65	20.6	15.3	22.9



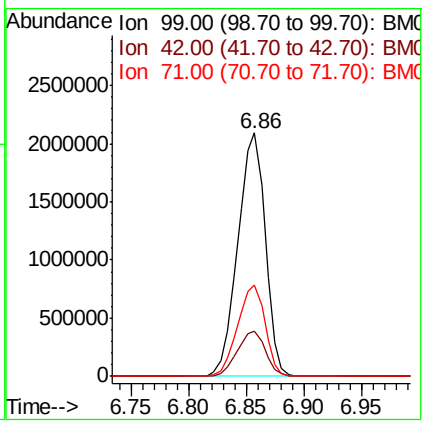


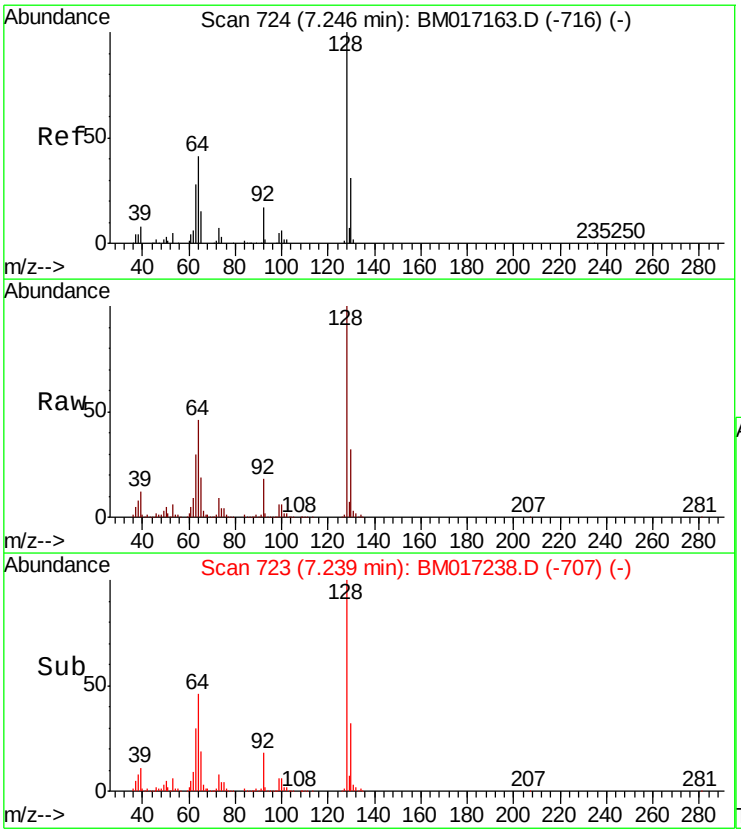
#7
Phenol-d6
Concen: 137.424 ng
RT: 6.86 min Scan# 658
Delta R.T. -0.00 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 3452837

Ion	Ratio	Lower	Upper
99	100		
42	18.7	13.3	19.9
71	37.6	28.0	42.0

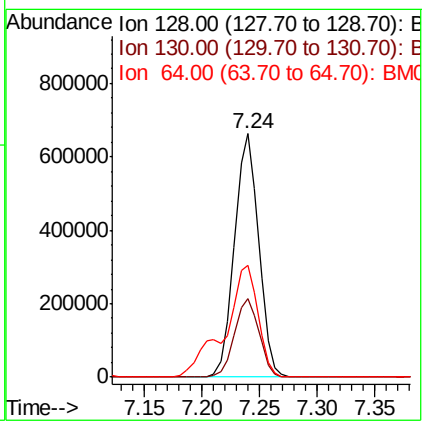


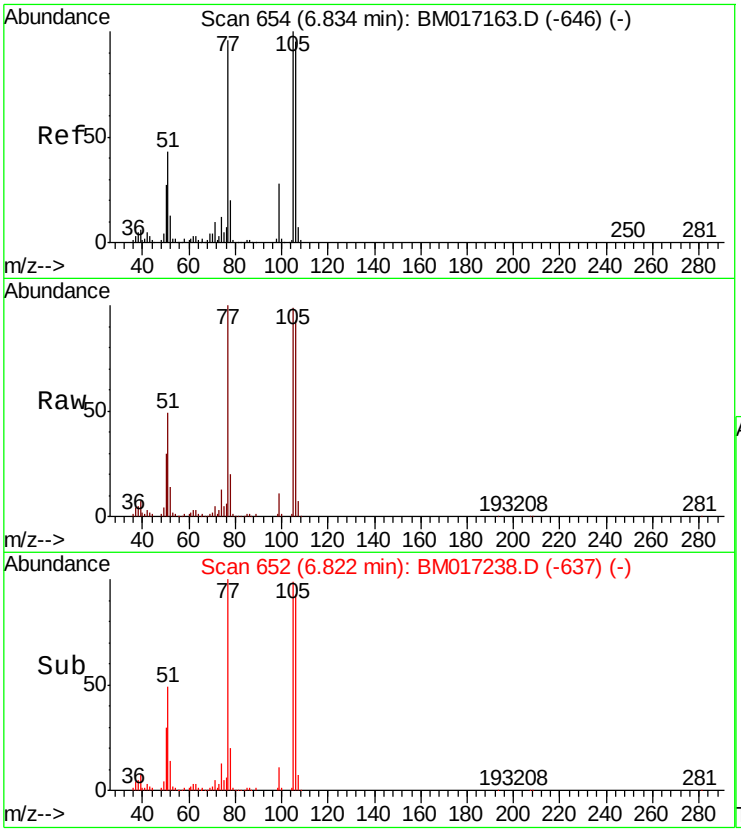


#8
2-Chlorophenol
Concen: 45.154 ng
RT: 7.24 min Scan# 723
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Tgt Ion:128 Resp: 963695

Ion	Ratio	Lower	Upper
128	100		
130	32.4	11.0	51.0
64	45.7	24.1	64.1



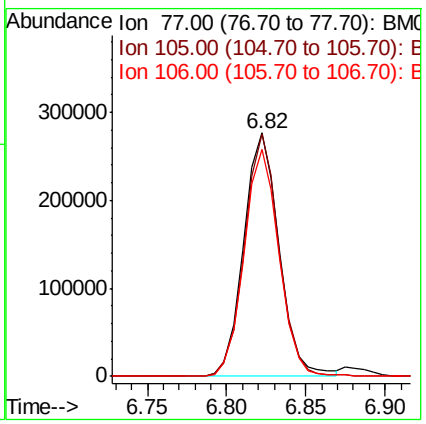


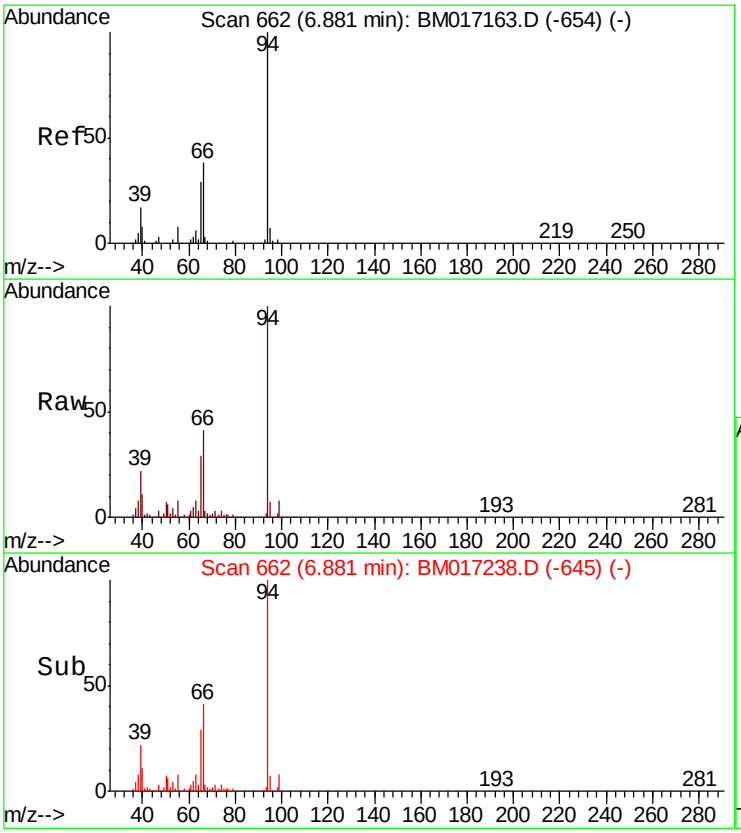
#9
Benzaldehyde
Concen: 26.757 ng
RT: 6.82 min Scan# 652
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 428650

Ion	Ratio	Lower	Upper
77	100		
105	99.4	83.9	123.9
106	93.3	78.2	118.2

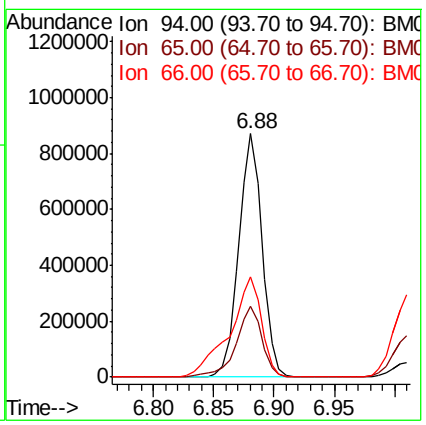


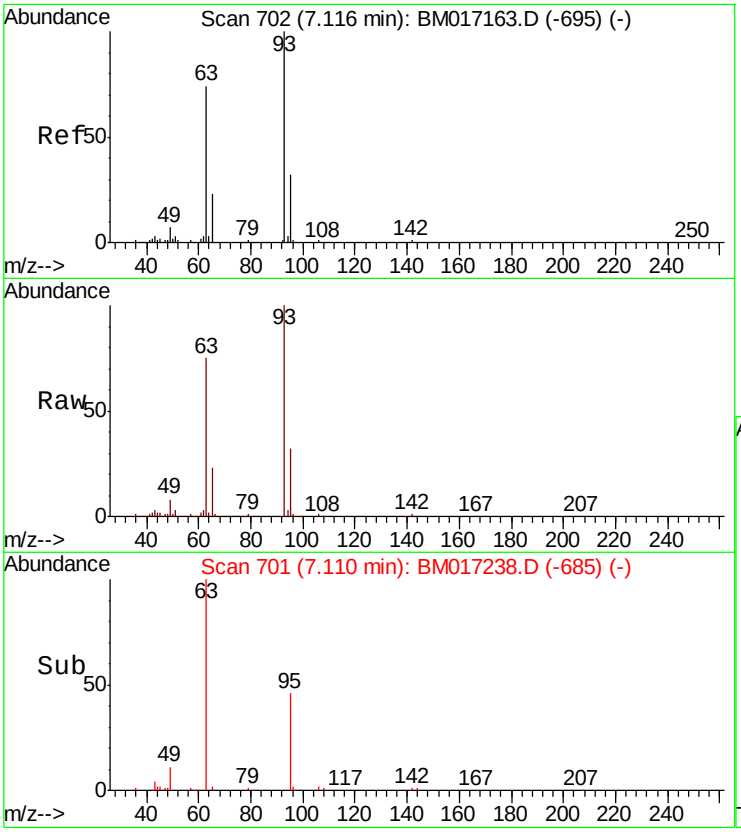


#10
Phenol
Concen: 43.588 ng
RT: 6.88 min Scan# 662
Delta R.T. -0.00 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Tgt Ion: 94 Resp: 1178669

Ion	Ratio	Lower	Upper
94	100		
65	29.2	9.4	49.4
66	41.4	19.0	59.0



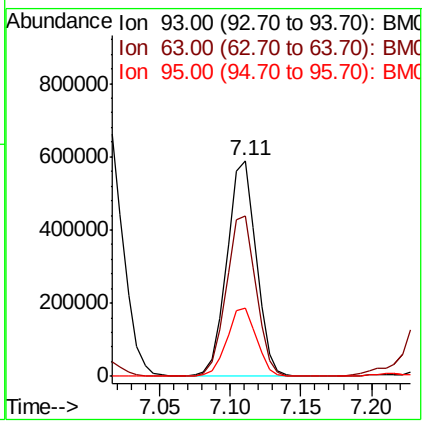


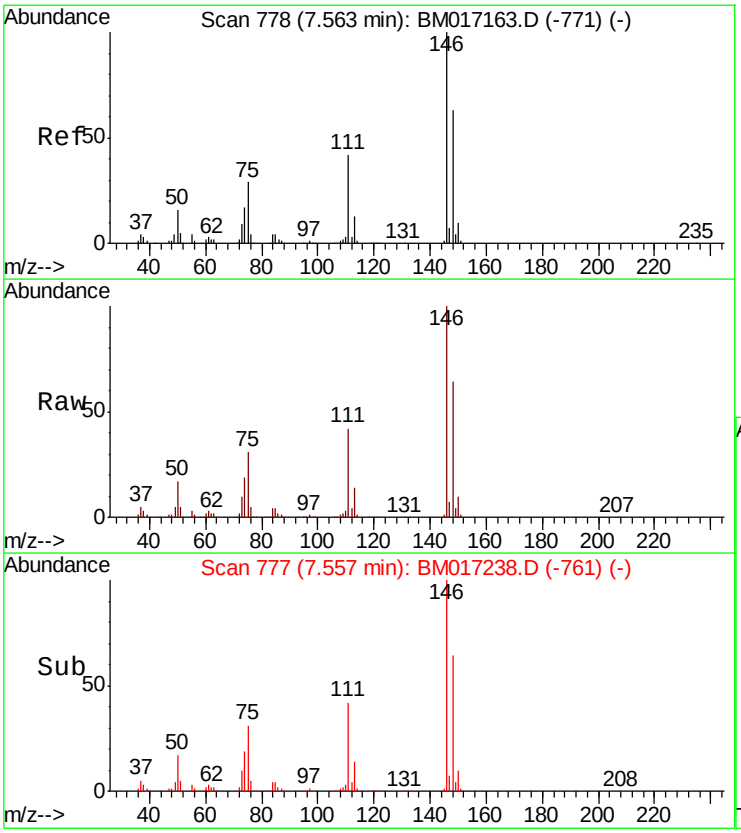
#11
bis(2-Chloroethyl)ether
Concen: 39.221 ng
RT: 7.11 min Scan# 701
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 845465

Ion	Ratio	Lower	Upper
93	100		
63	74.6	54.0	94.0
95	31.7	11.8	51.8

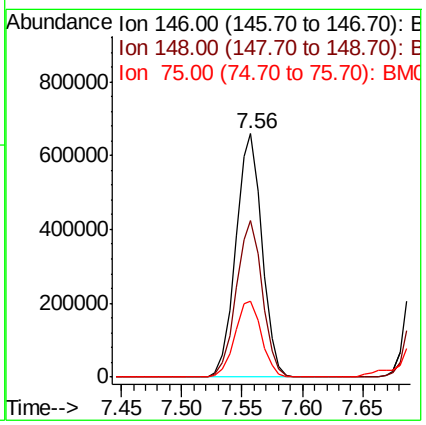


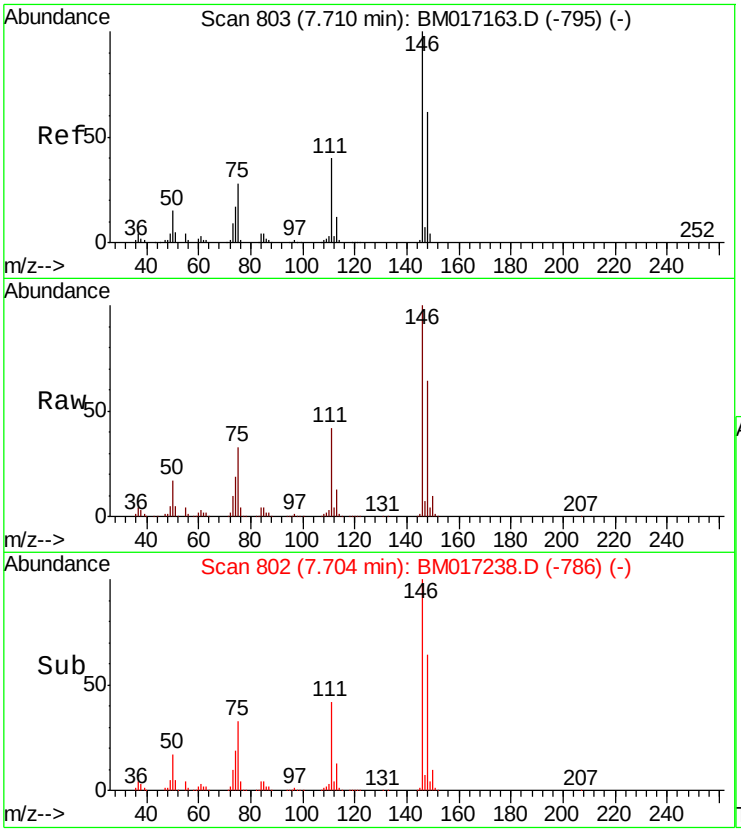


#12
1,3-Dichlorobenzene
Concen: 39.934 ng
RT: 7.56 min Scan# 777
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Tgt Ion:146 Resp: 993531

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.2	75.4
75	31.2	23.3	34.9



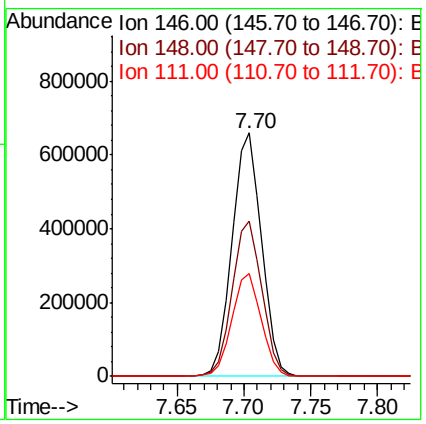


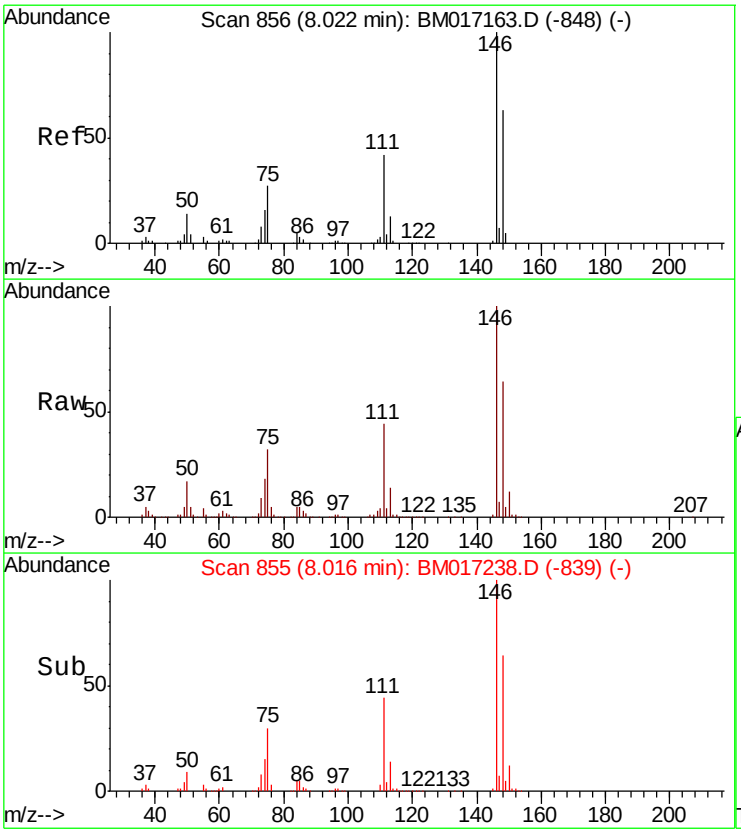
#13
1,4-Dichlorobenzene
Concen: 39.826 ng
RT: 7.70 min Scan# 802
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 1012330

Ion	Ratio	Lower	Upper
146	100		
148	63.7	49.8	74.6
111	42.2	32.1	48.1

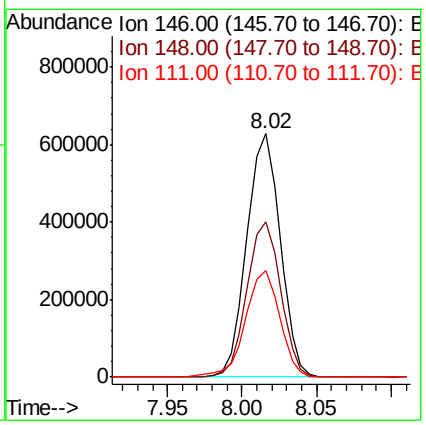


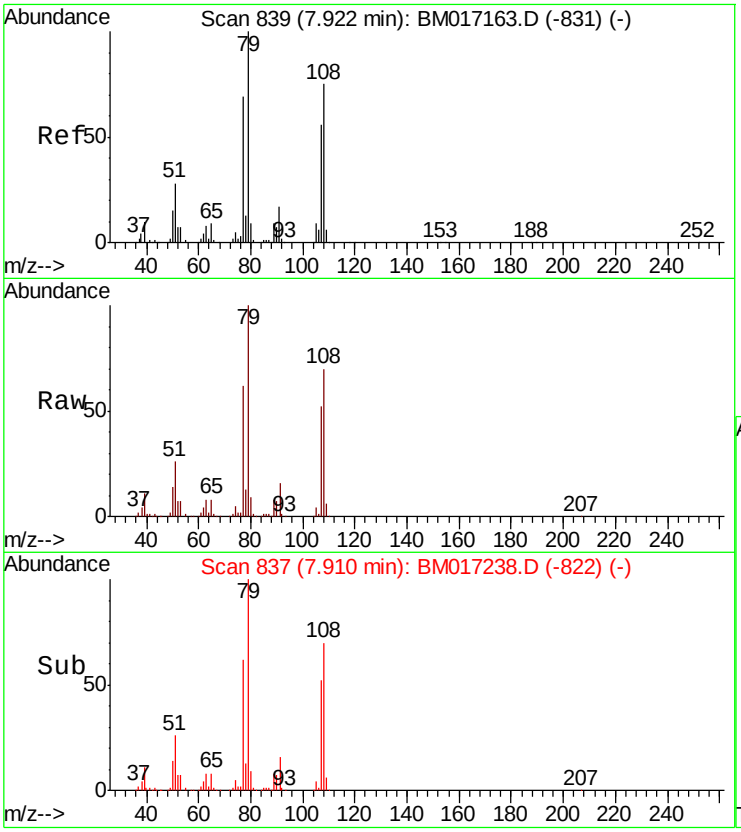


#14
1,2-Dichlorobenzene
Concen: 39.683 ng
RT: 8.02 min Scan# 855
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Tgt Ion:146 Resp: 971849

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.8	76.2
111	43.8	33.8	50.6



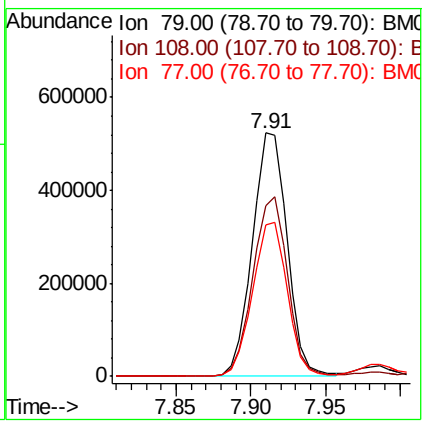


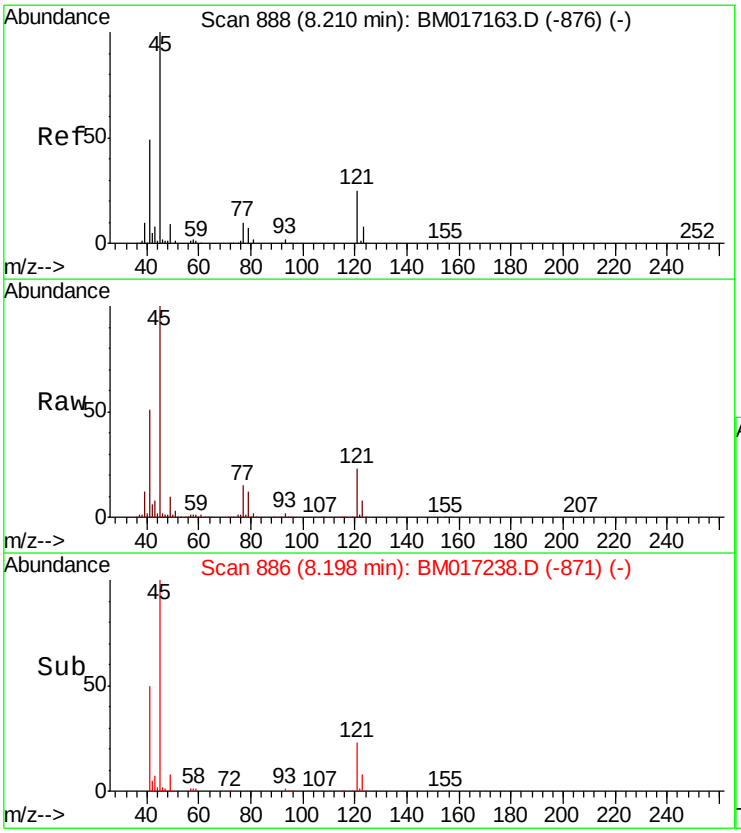
#15
Benzyl Alcohol
Concen: 45.777 ng
RT: 7.91 min Scan# 837
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 840706

Ion	Ratio	Lower	Upper
79	100		
108	70.1	60.3	90.5
77	62.3	54.8	82.2

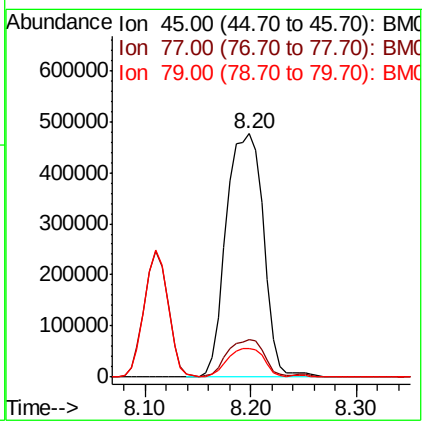


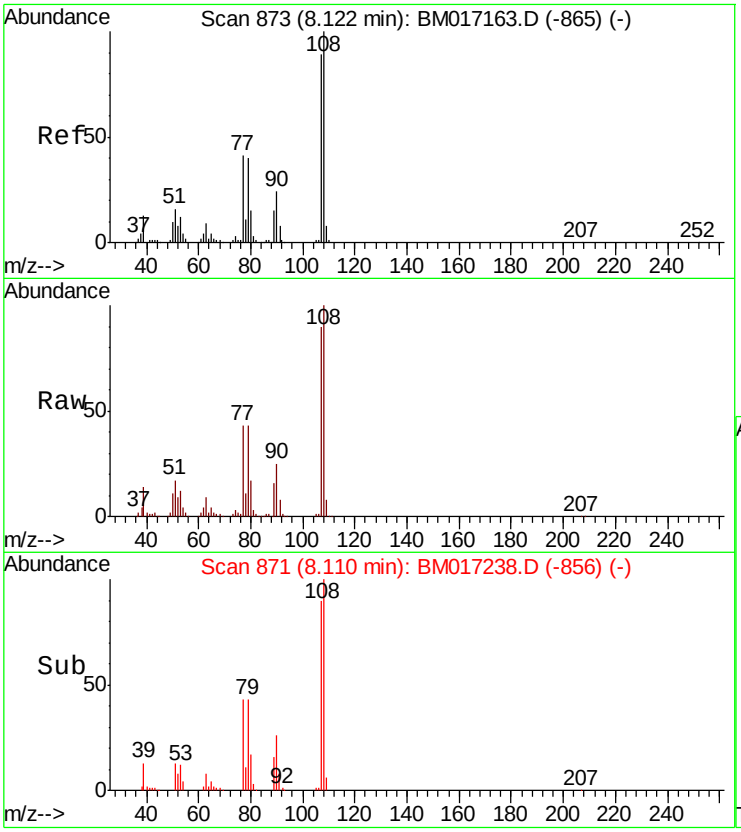


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.816 ng
RT: 8.20 min Scan# 886
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Tgt Ion: 45 Resp: 1168980

Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	35.5
79	11.5	0.0	32.1



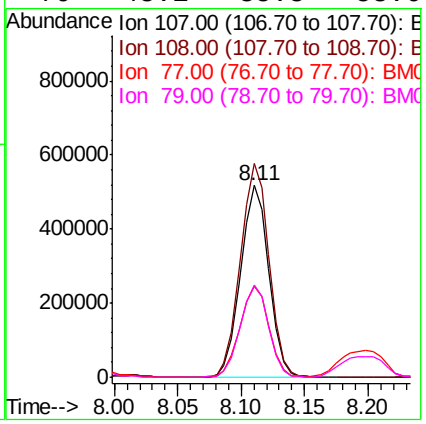


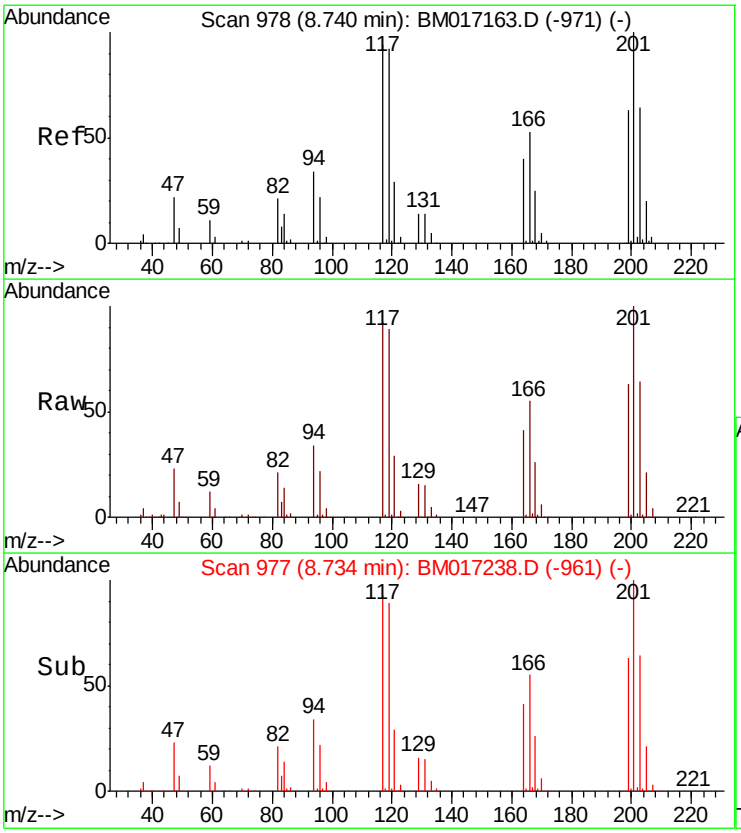
#17
2-Methylphenol
Concen: 46.157 ng
RT: 8.11 min Scan# 871
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 801130

Ion	Ratio	Lower	Upper
107	100		
108	111.6	90.3	135.5
77	47.7	37.0	55.4
79	48.1	35.8	53.6

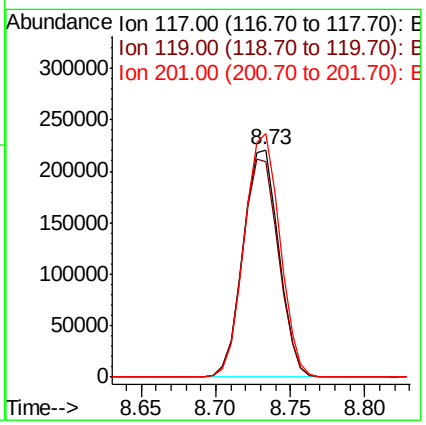


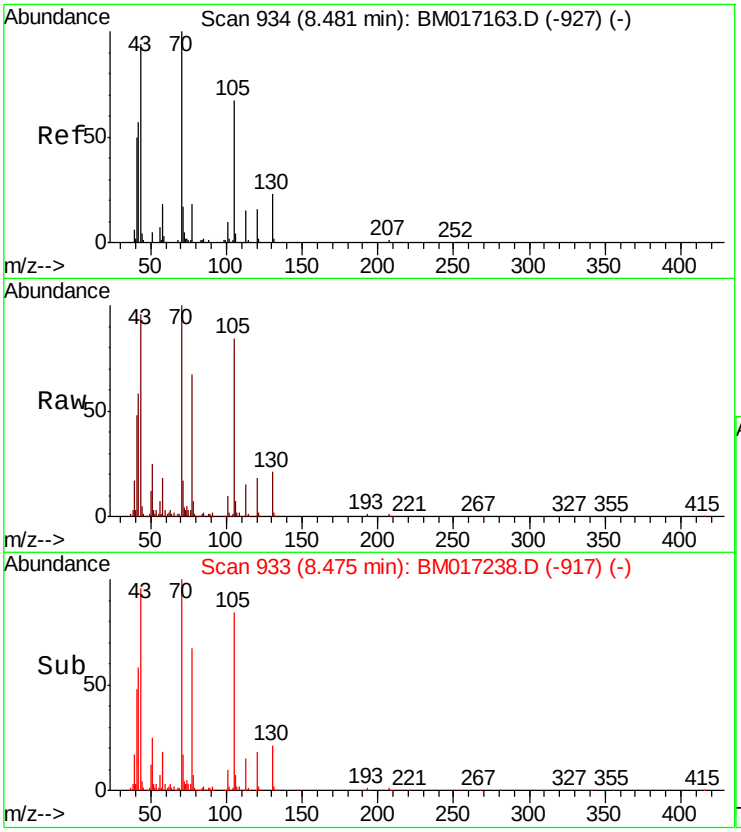


#18
Hexachloroethane
Concen: 41.888 ng
RT: 8.73 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Tgt Ion:117 Resp: 364380

Ion	Ratio	Lower	Upper
117	100		
119	95.0	78.2	117.2
201	107.1	85.3	127.9



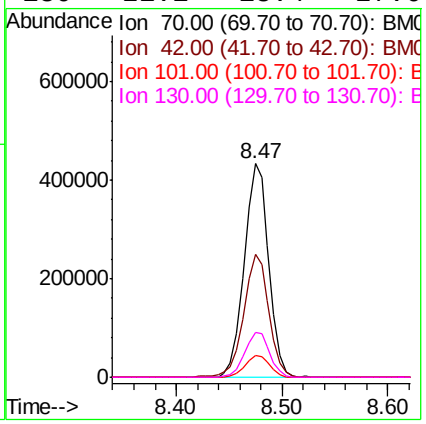


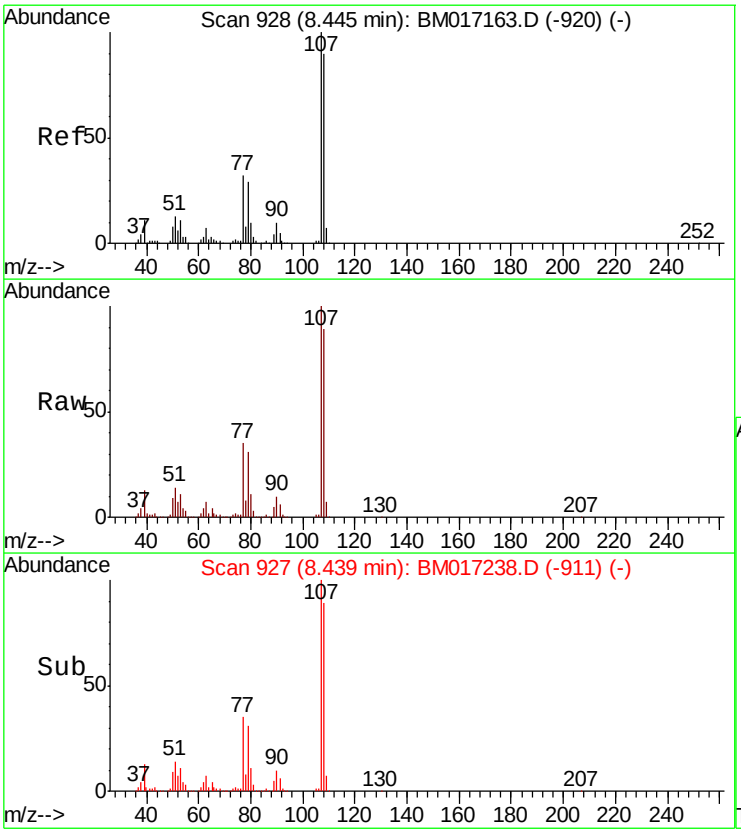
#19
n-Nitroso-di-n-propylamine
Concen: 42.070 ng
RT: 8.47 min Scan# 933
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 696004

Ion	Ratio	Lower	Upper
70	100		
42	57.8	46.1	69.1
101	9.9	8.2	12.4
130	21.1	18.4	27.6

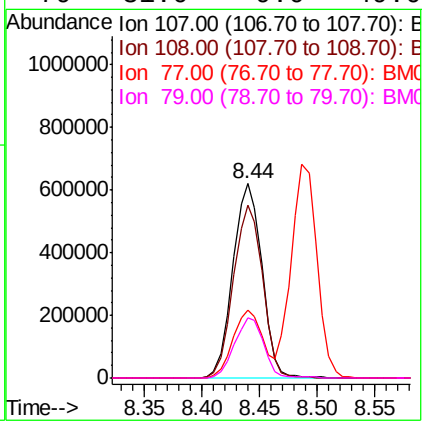


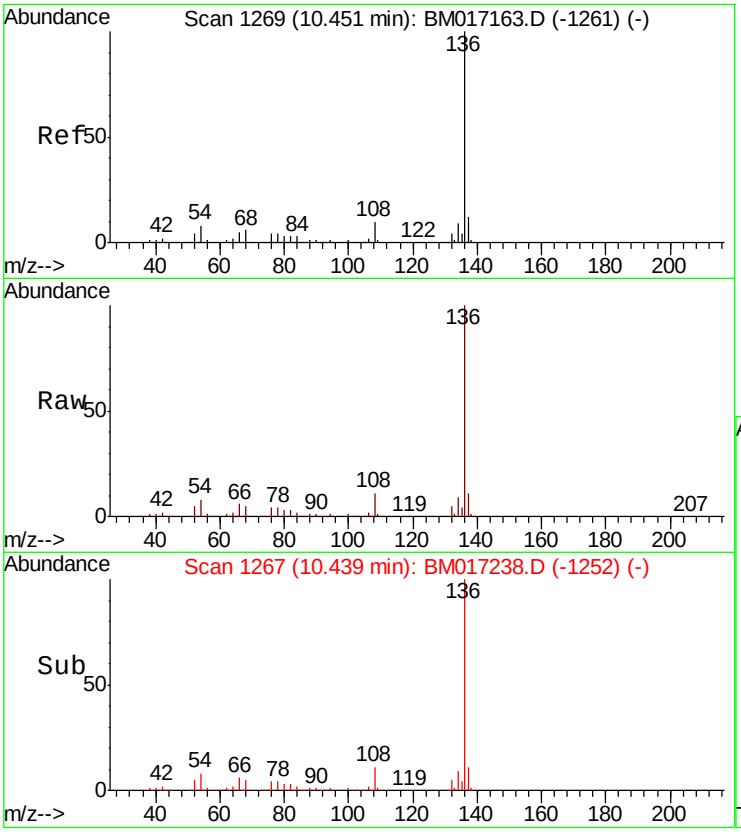


#20
3+4-Methylphenols
Concen: 45.658 ng
RT: 8.44 min Scan# 927
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Tgt Ion:107 Resp: 1083879

Ion	Ratio	Lower	Upper
107	100		
108	89.0	69.9	109.9
77	34.8	12.2	52.2
79	31.0	9.0	49.0



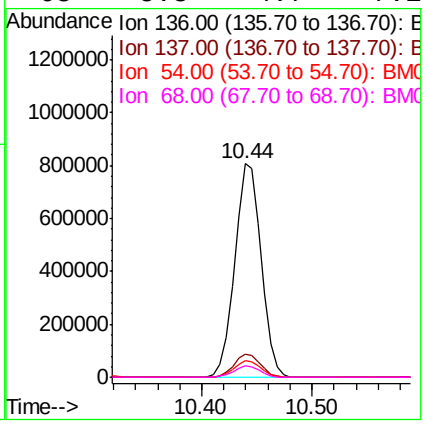


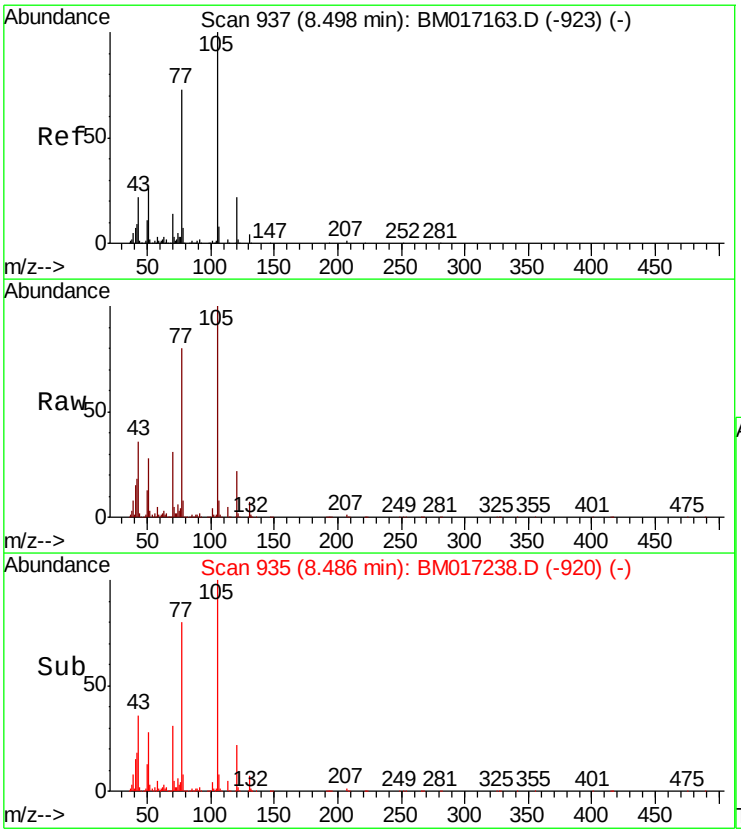
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 1355249

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	8.1	6.7	10.1
68	5.3	4.7	7.1

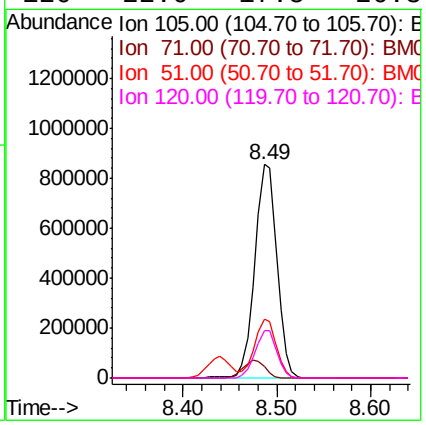


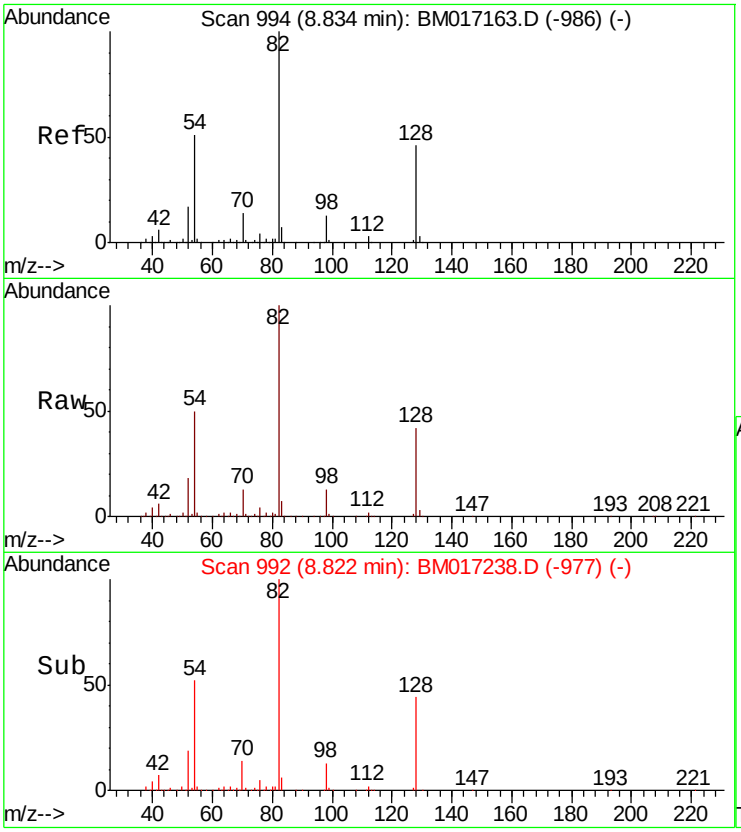


#22
Acetophenone
Concen: 40.725 ng
RT: 8.49 min Scan# 935
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Tgt Ion:105 Resp: 1399064

Ion	Ratio	Lower	Upper
105	100		
71	5.4	2.0	3.0#
51	27.7	20.6	31.0
120	22.0	17.5	26.3



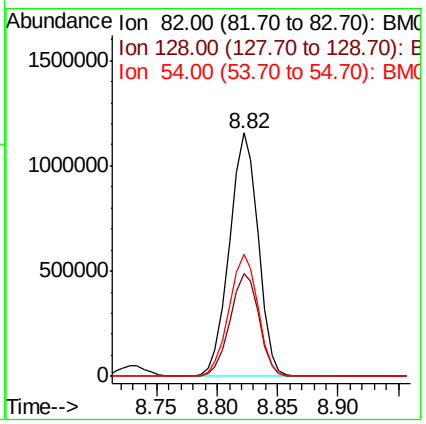


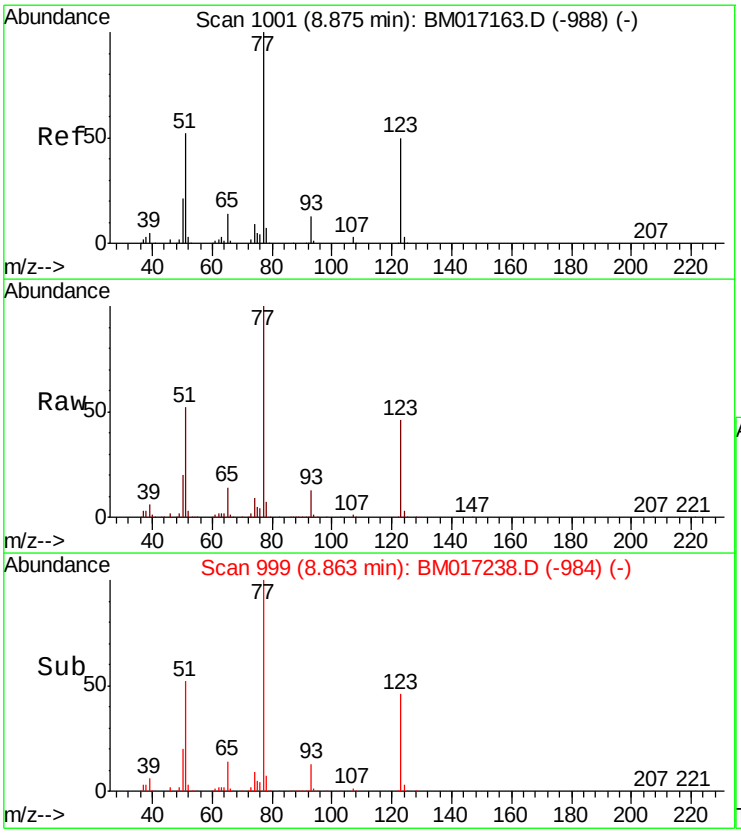
#23
Nitrobenzene-d5
Concen: 82.820 ng
RT: 8.82 min Scan# 992
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1919139

Ion	Ratio	Lower	Upper
82	100		
128	42.4	37.0	55.6
54	50.2	40.7	61.1

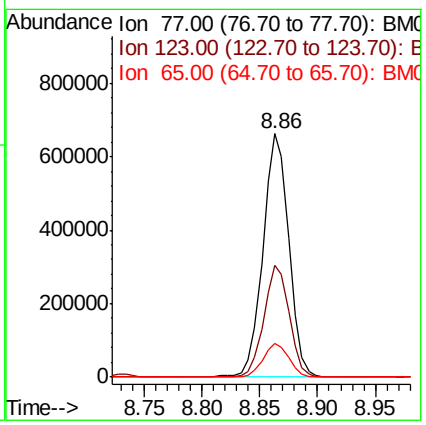


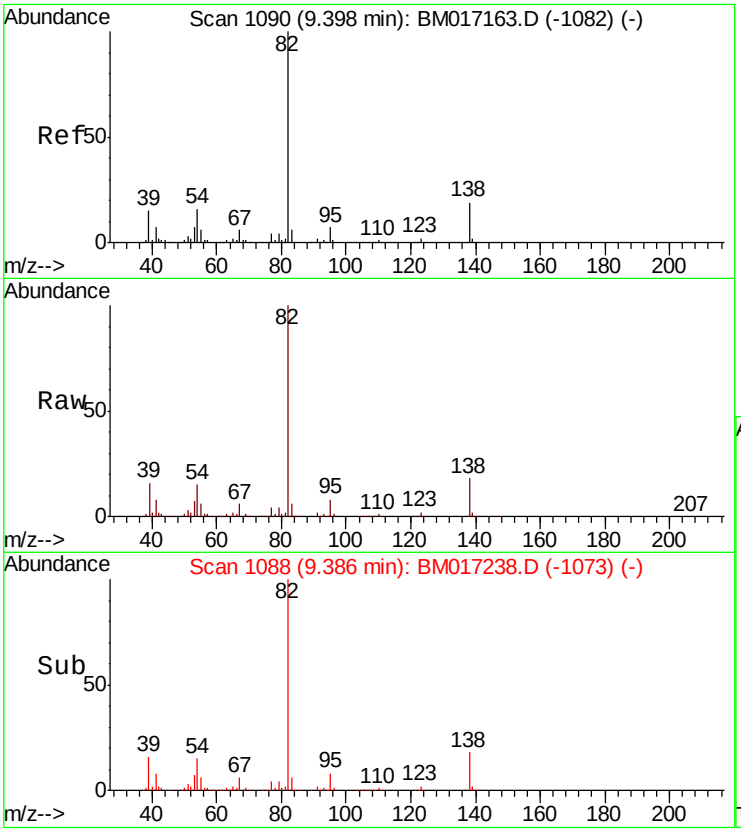


#24
Nitrobenzene
Concen: 42.275 ng
RT: 8.86 min Scan# 999
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Tgt Ion: 77 Resp: 1036199

Ion	Ratio	Lower	Upper
77	100		
123	46.0	40.2	60.4
65	13.7	11.4	17.0



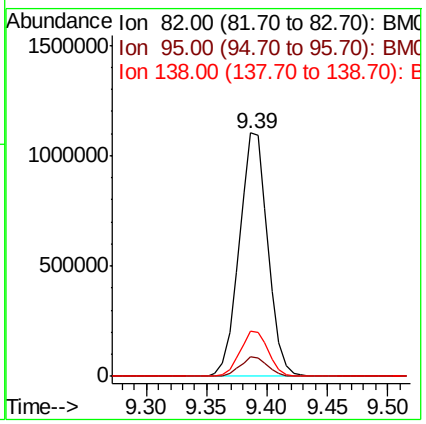


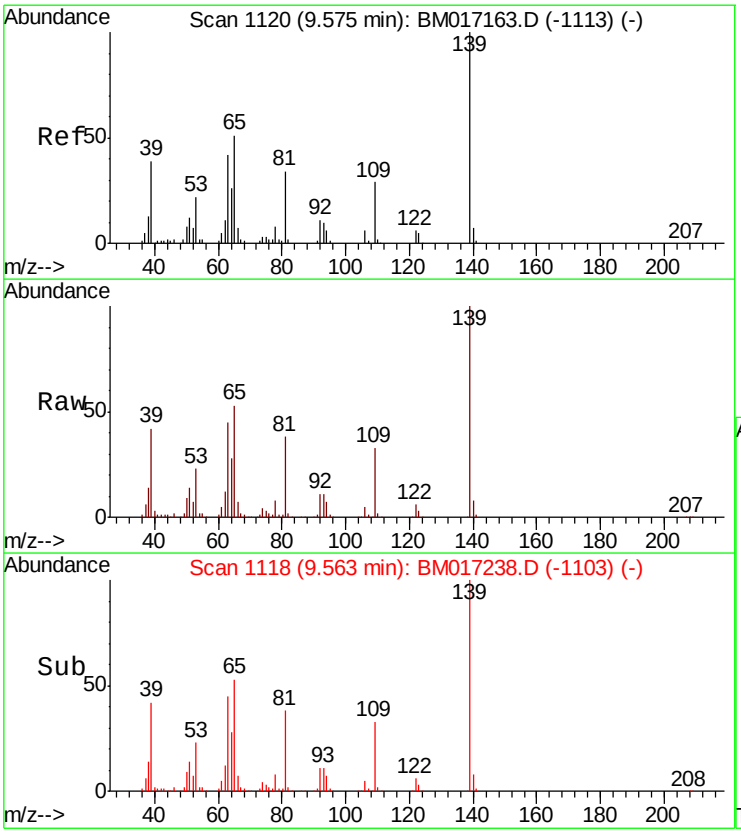
#25
Isophorone
Concen: 47.535 ng
RT: 9.39 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1818898

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.0	9.0
138	18.5	15.4	23.2

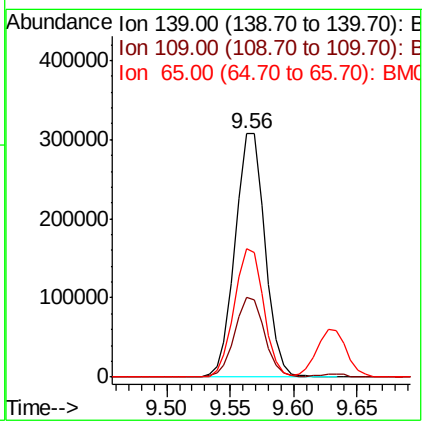


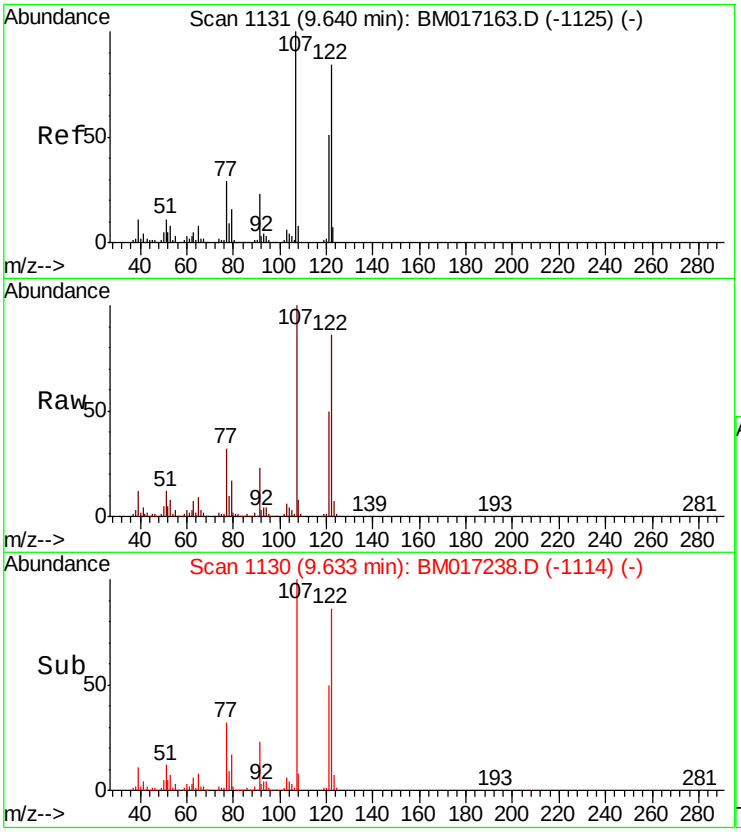


#26
2-Nitrophenol
Concen: 44.381 ng
RT: 9.56 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Tgt Ion:139 Resp: 503524

Ion	Ratio	Lower	Upper
139	100		
109	32.6	23.2	34.8
65	52.9	40.6	61.0



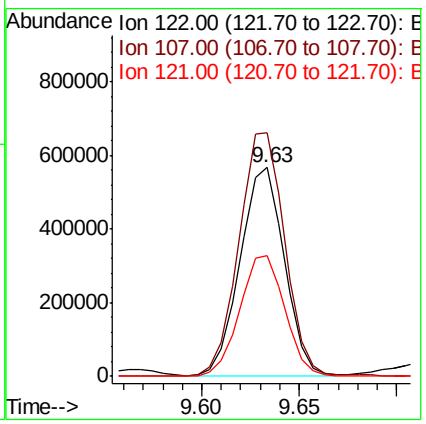


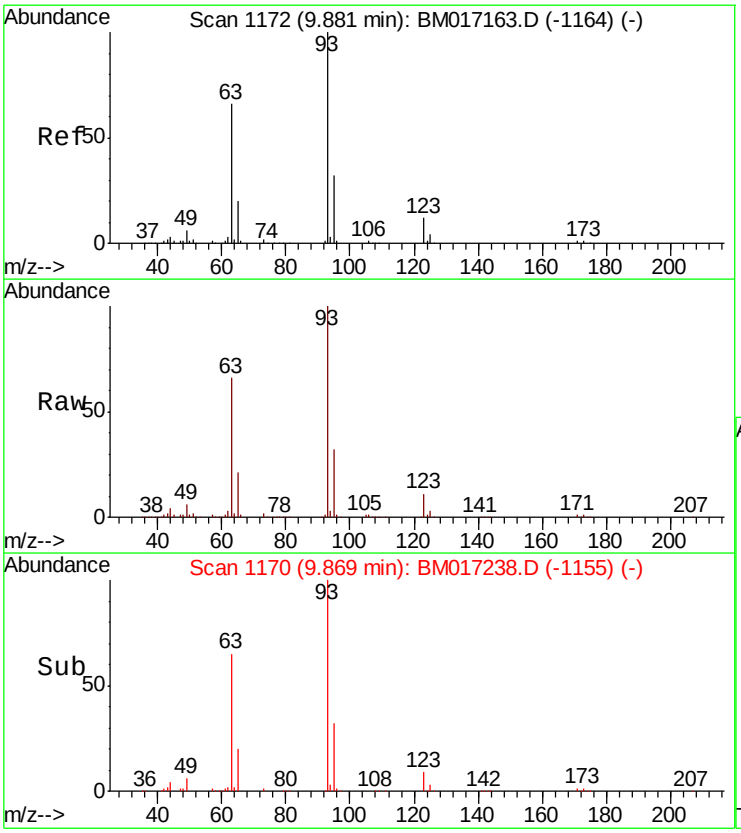
#27
2,4-Dimethylphenol
Concen: 52.562 ng
RT: 9.63 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 889332

Ion	Ratio	Lower	Upper
122	100		
107	116.6	95.0	142.6
121	57.9	48.2	72.4

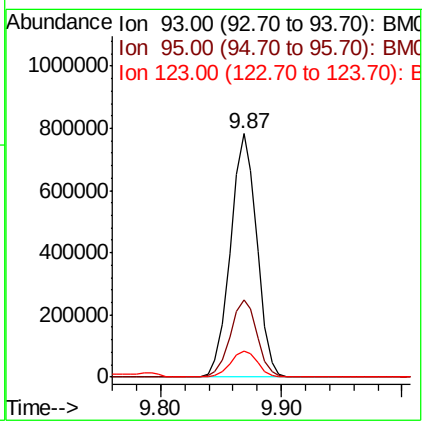


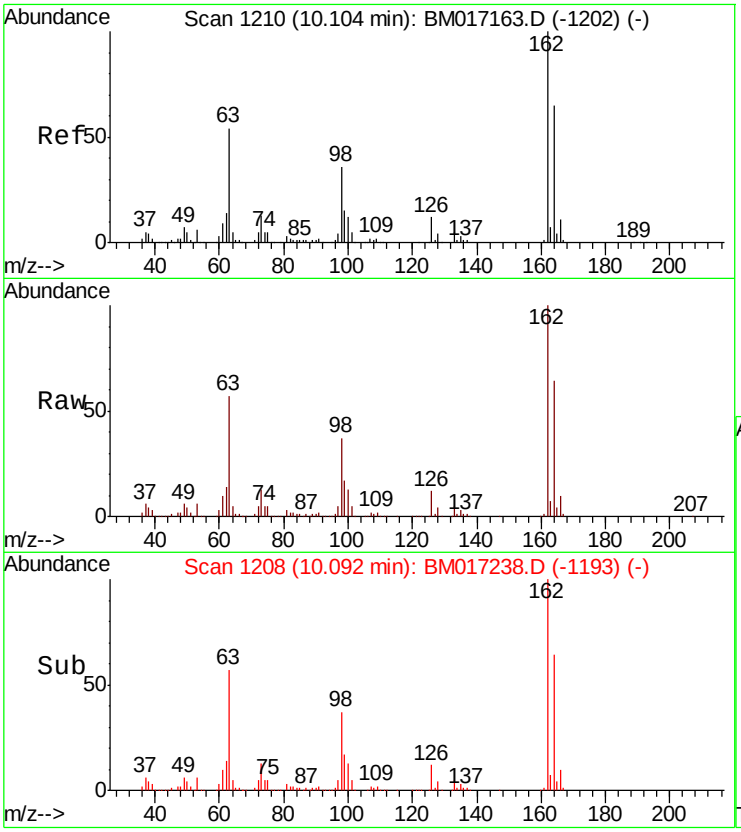


#28
bis(2-Chloroethoxy)methane
Concen: 44.114 ng
RT: 9.87 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Tgt Ion: 93 Resp: 1188072

Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.7	38.5
123	10.8	9.4	14.0



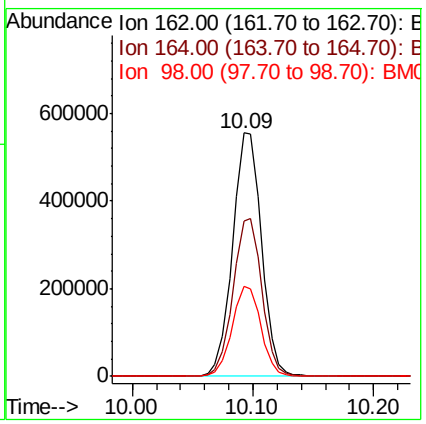


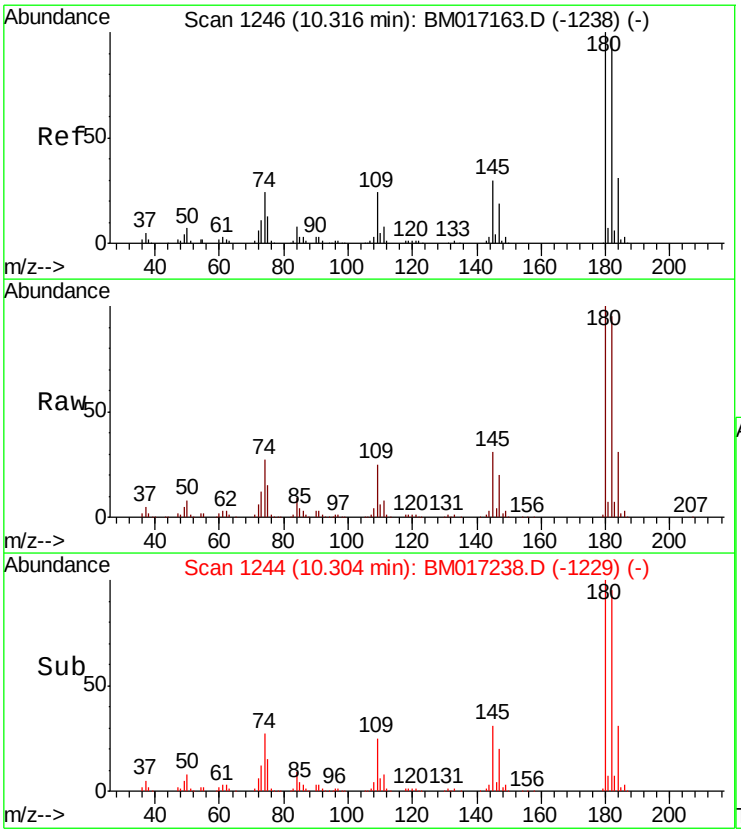
#29
2,4-Dichlorophenol
Concen: 47.320 ng
RT: 10.09 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 929588

Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.9	84.9
98	37.2	15.8	55.8

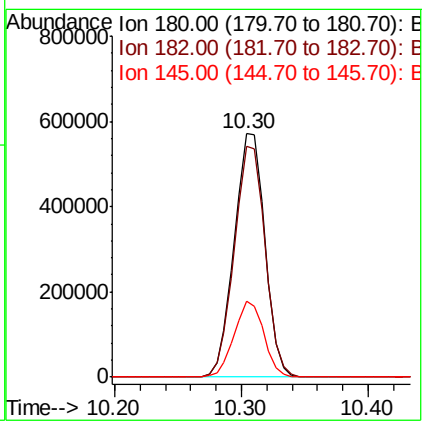


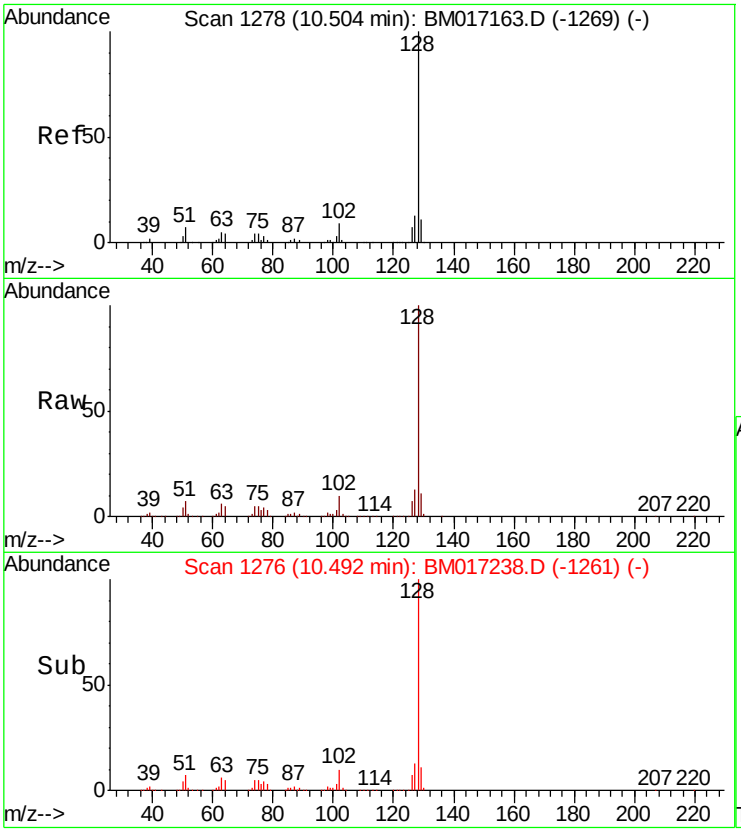


#30
1,2,4-Trichlorobenzene
Concen: 40.600 ng
RT: 10.30 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Tgt Ion:180 Resp: 956787

Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.5	116.3
145	31.0	24.0	36.0



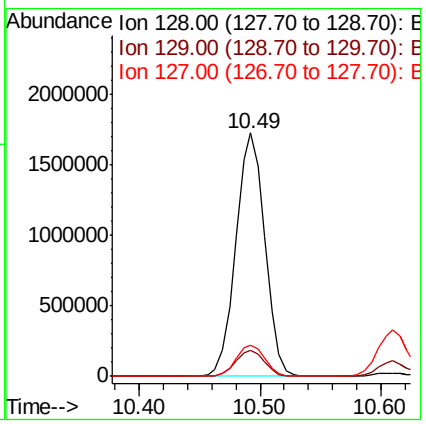


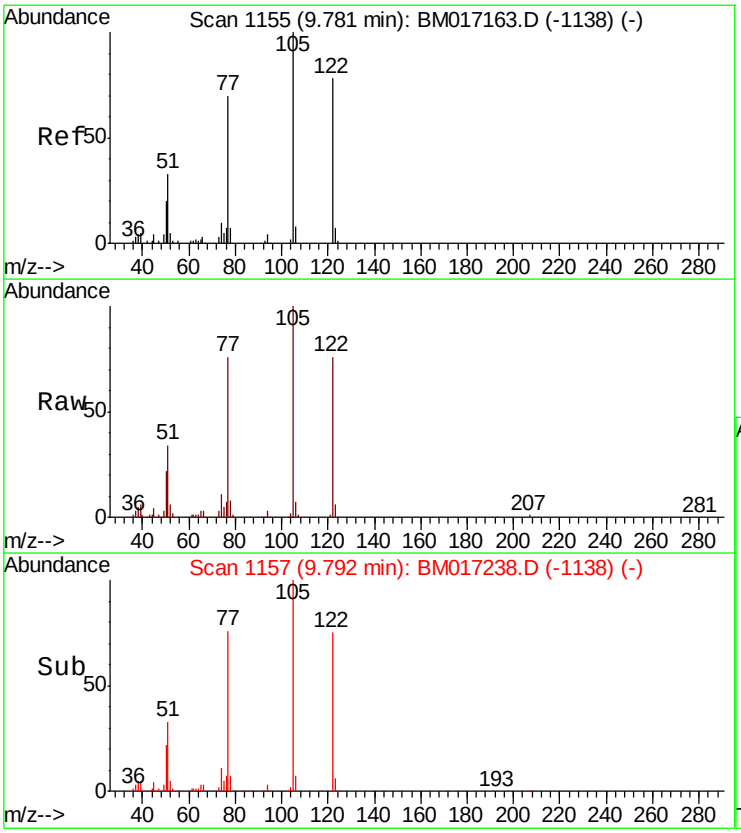
#31
Naphthalene
Concen: 43.322 ng
RT: 10.49 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 2877258

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.5	12.7
127	13.0	10.3	15.5

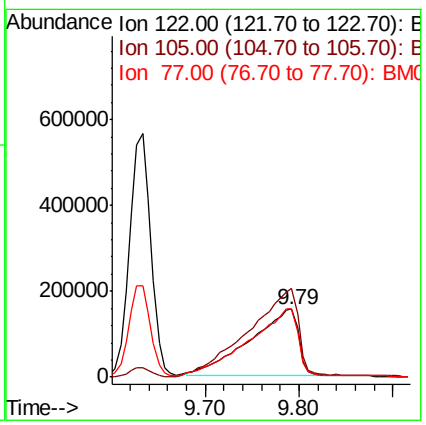


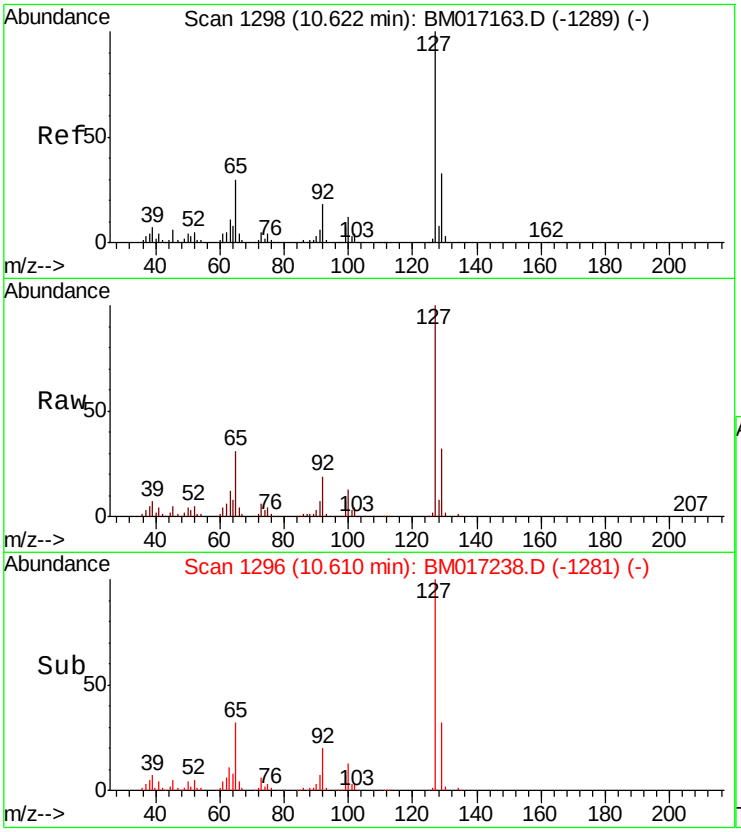


#32
Benzoic acid
Concen: 44.086 ng
RT: 9.79 min Scan# 1157
Delta R.T. 0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Tgt Ion:122 Resp: 556554

Ion	Ratio	Lower	Upper
122	100		
105	131.1	102.0	142.0
77	100.3	67.7	107.7



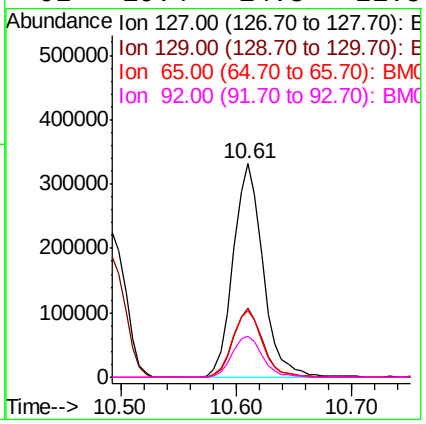


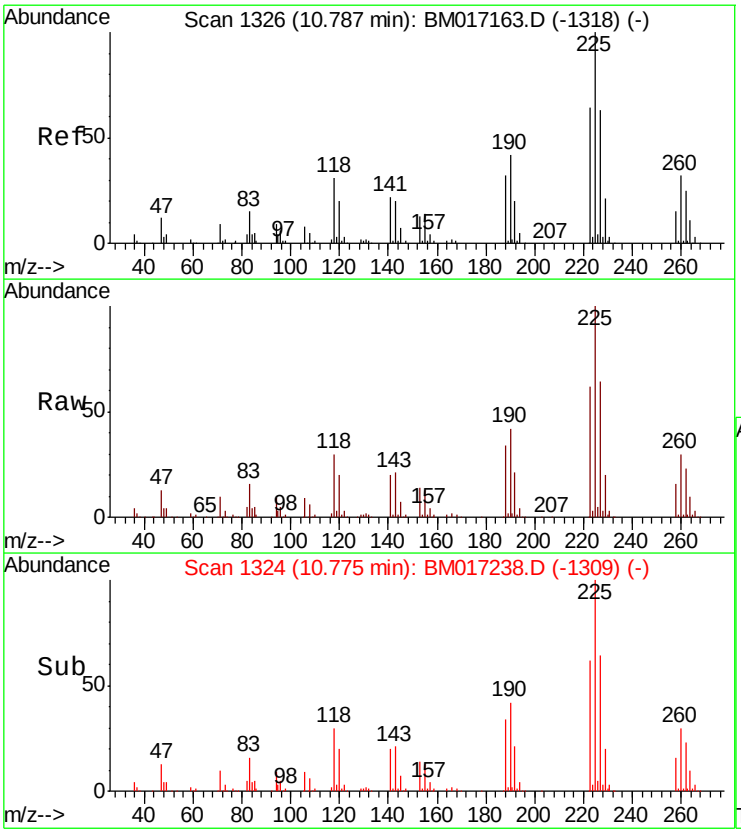
#33
4-Chloroaniline
Concen: 20.655 ng
RT: 10.61 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 592468

Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.2	39.4
65	31.4	23.7	35.5
92	19.4	14.3	21.5

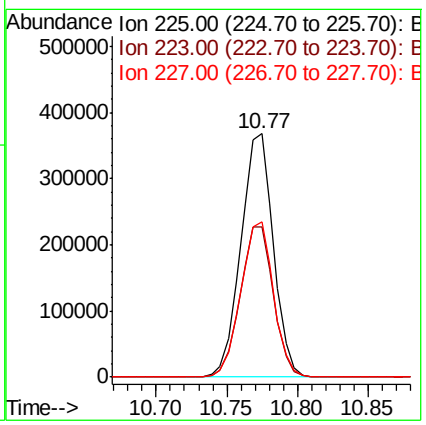


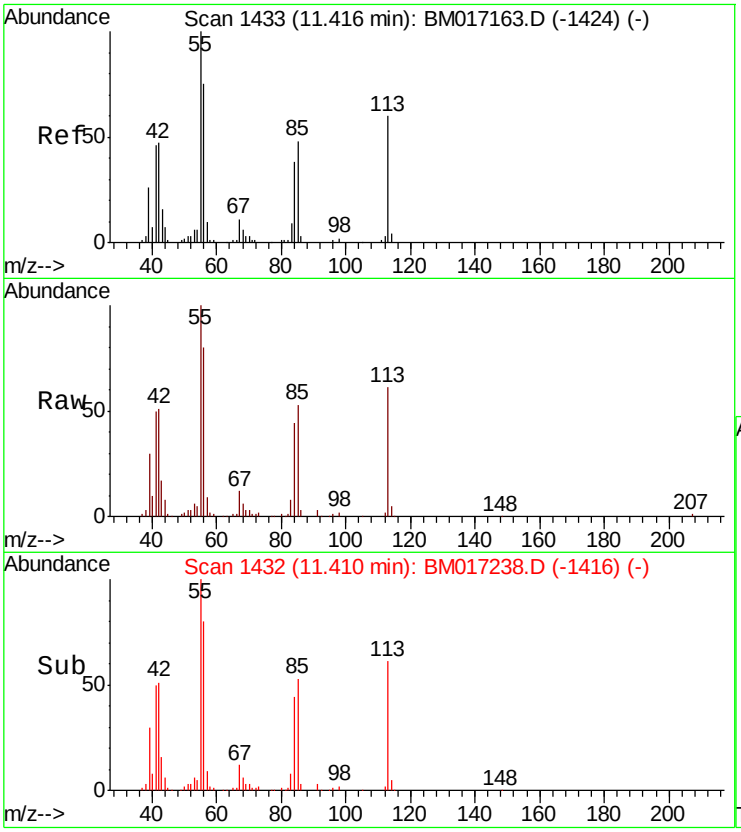


#34
Hexachlorobutadiene
Concen: 39.672 ng
RT: 10.77 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Tgt Ion:225 Resp: 592377

Ion	Ratio	Lower	Upper
225	100		
223	61.5	51.0	76.6
227	63.6	50.8	76.2



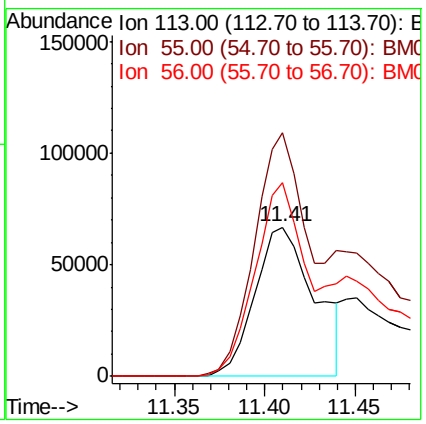


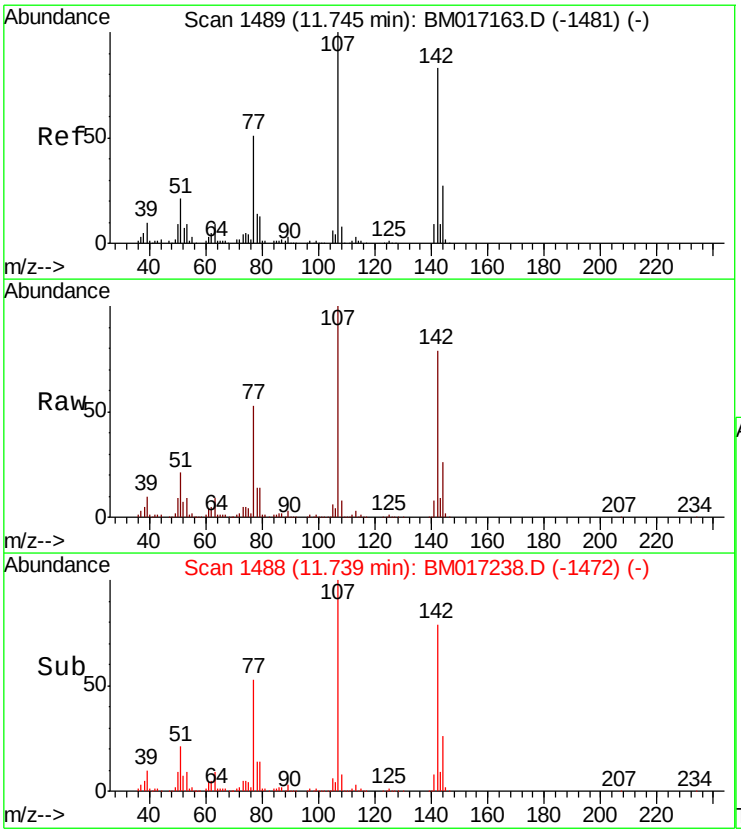
#35
Caprolactam
Concen: 21.449 ng
RT: 11.41 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 153562

Ion	Ratio	Lower	Upper
113	100		
55	163.5	147.0	187.0
56	130.1	104.5	144.5

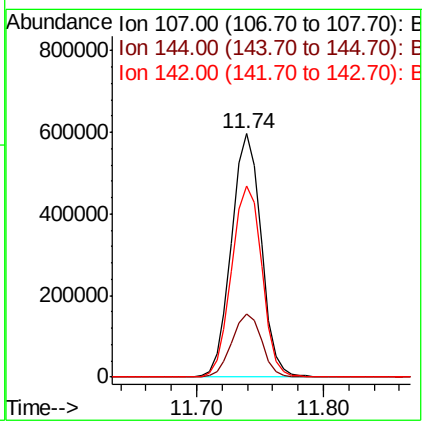


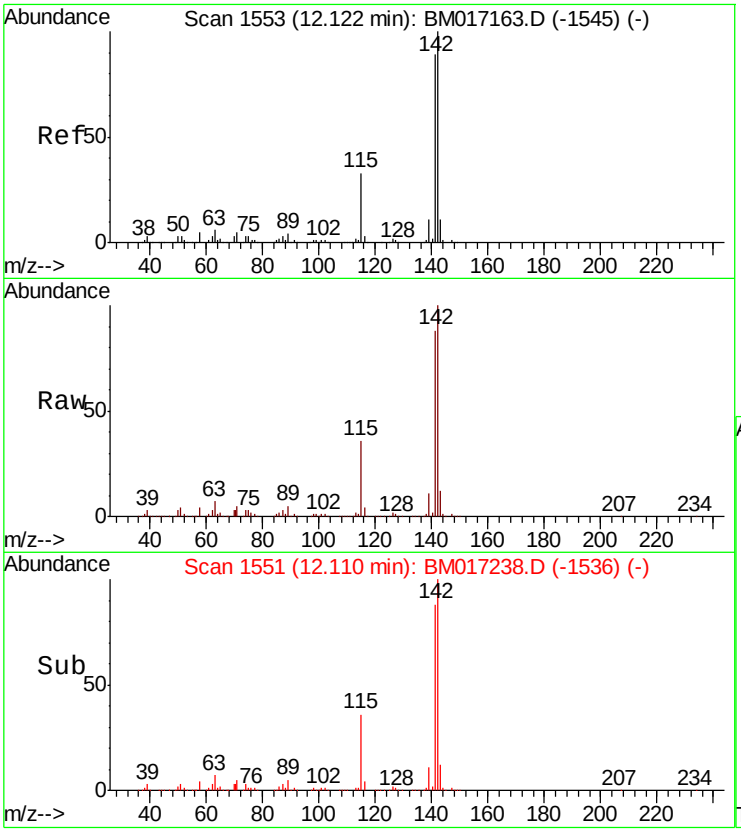


#36
4-Chloro-3-methylphenol
Concen: 43.912 ng
RT: 11.74 min Scan# 1488
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Tgt Ion:107 Resp: 972374

Ion	Ratio	Lower	Upper
107	100		
144	26.0	21.6	32.4
142	78.5	66.0	99.0



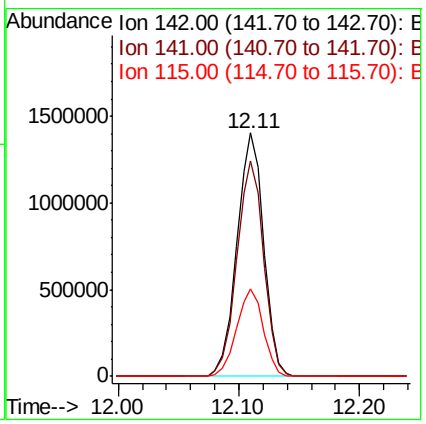


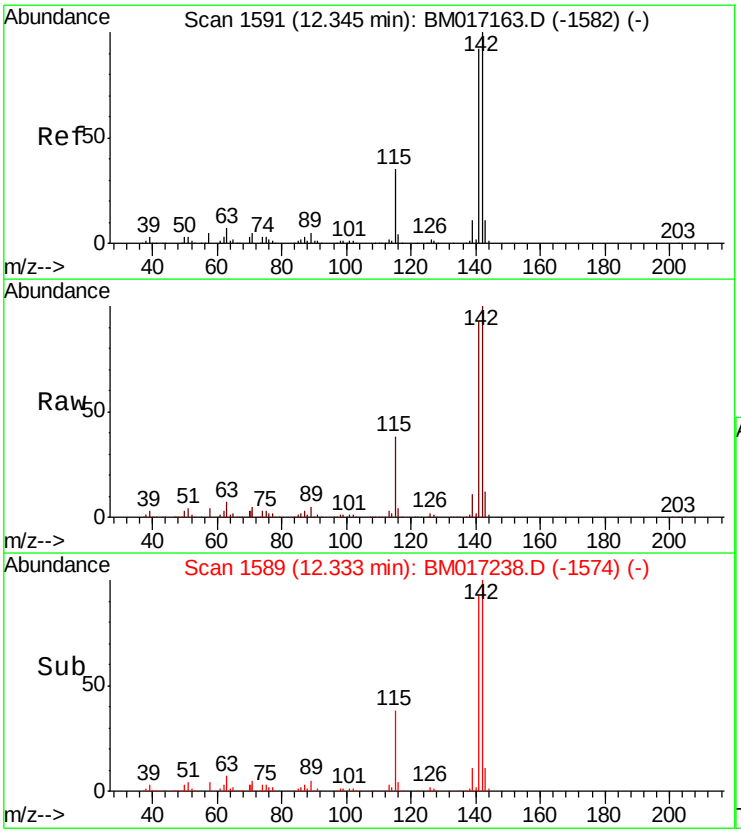
#37
2-Methylnaphthalene
Concen: 47.545 ng
RT: 12.11 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 2160851

Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.9	106.3
115	35.7	26.4	39.6

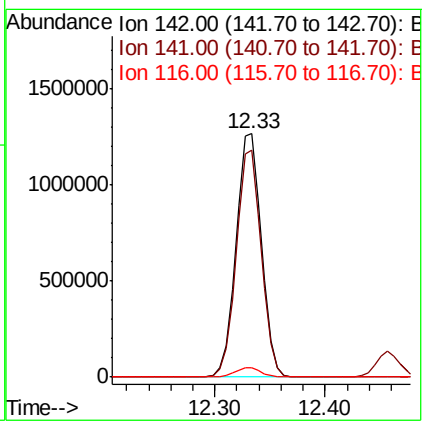


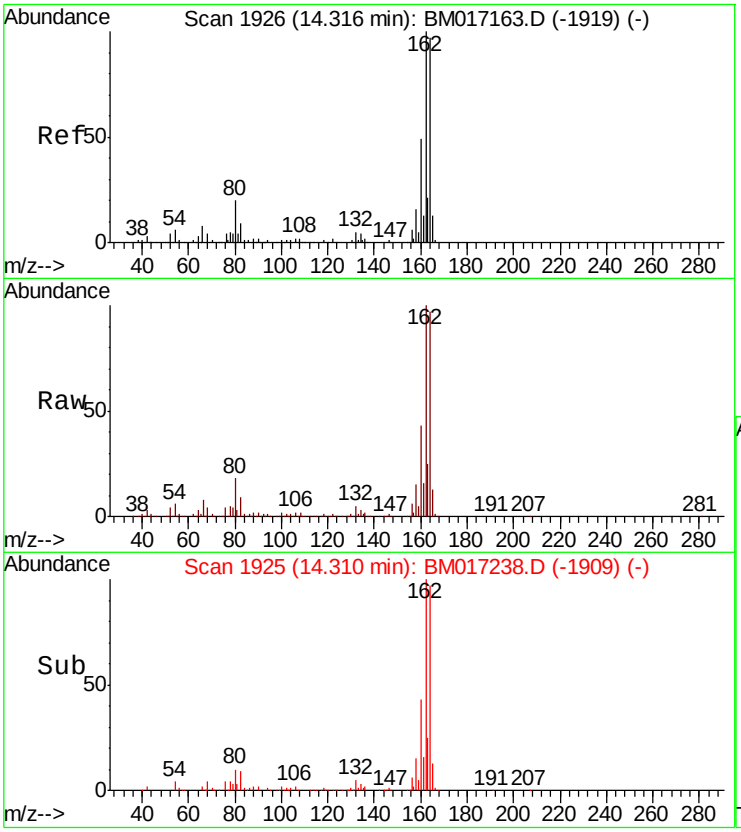


#38
1-Methylnaphthalene
Concen: 45.947 ng
RT: 12.33 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Tgt Ion:142 Resp: 2032440

Ion	Ratio	Lower	Upper
142	100		
141	93.1	73.8	110.6
116	4.0	2.9	4.3



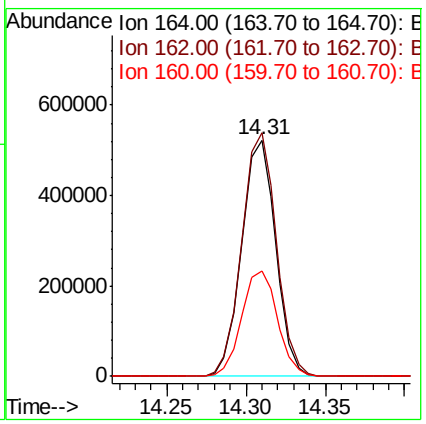


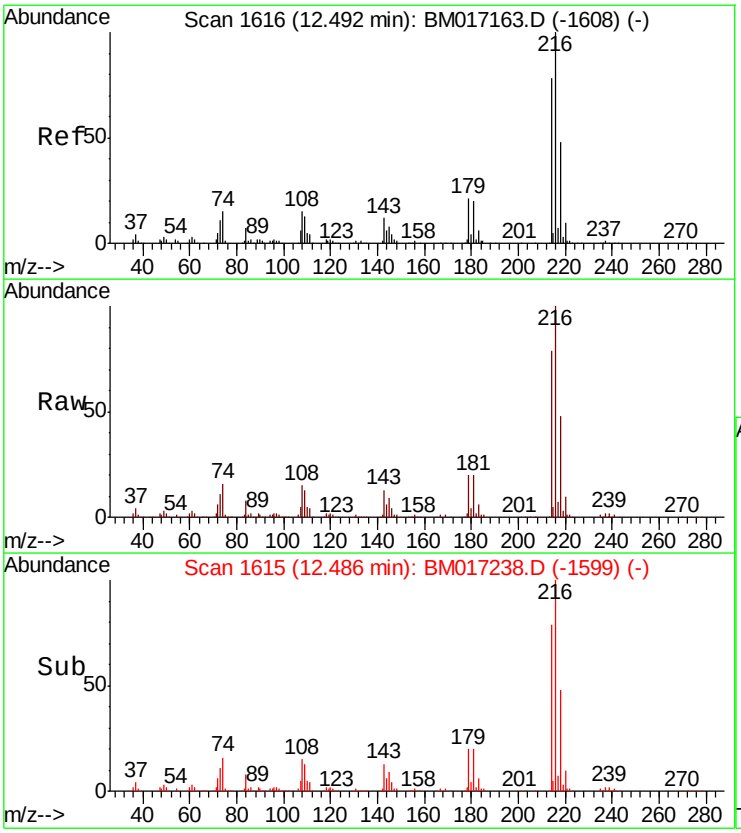
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.31 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 779438

Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.1	123.1
160	44.7	40.2	60.2

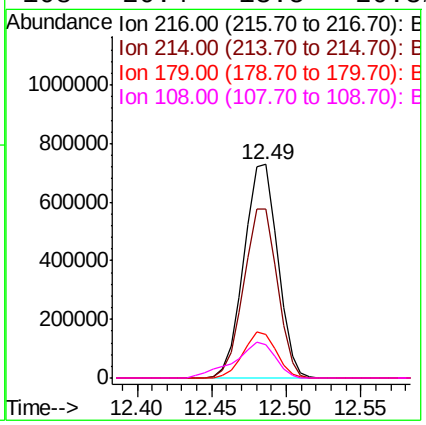


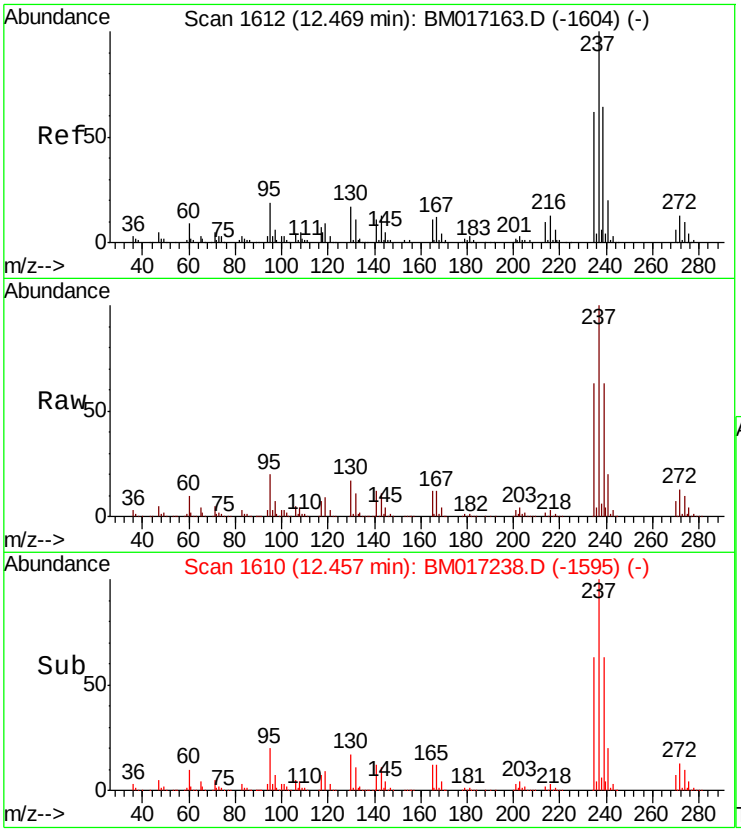


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.575 ng
RT: 12.49 min Scan# 1615
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Tgt Ion:216 Resp: 1141190

Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.6	93.8
179	20.8	16.6	24.8
108	20.4	13.5	20.3#



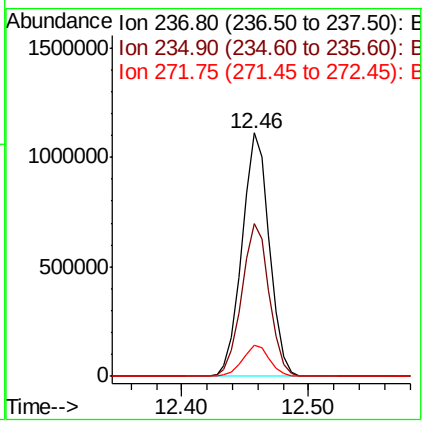


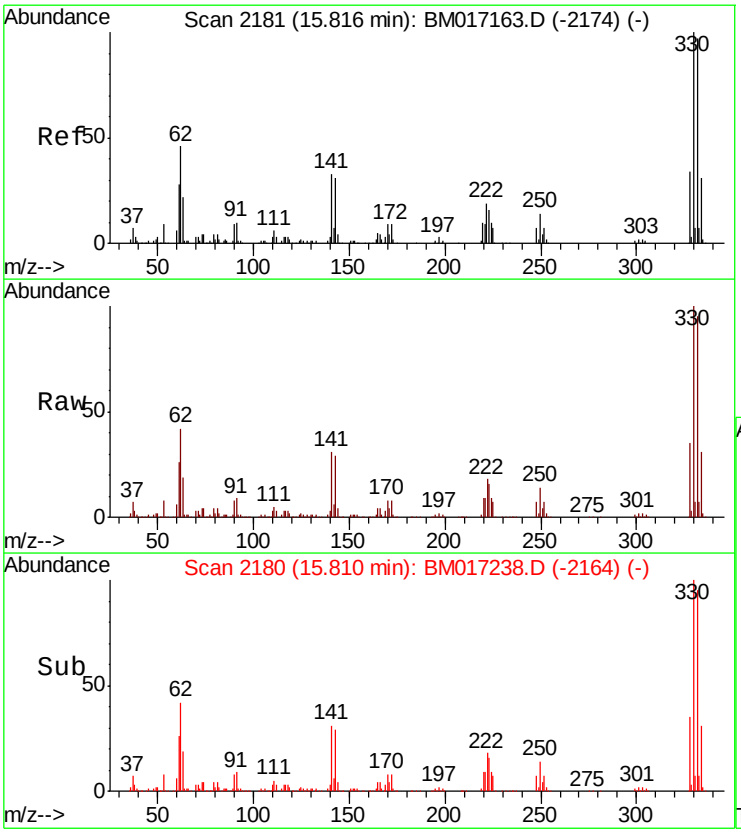
#41
Hexachlorocyclopentadiene
Concen: 124.488 ng
RT: 12.46 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 1651937

Ion	Ratio	Lower	Upper
237	100		
235	62.7	42.4	82.4
272	12.9	0.0	33.0

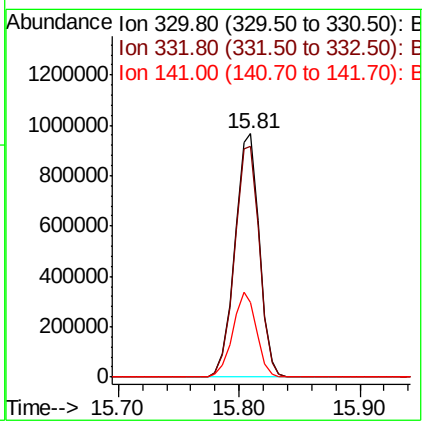


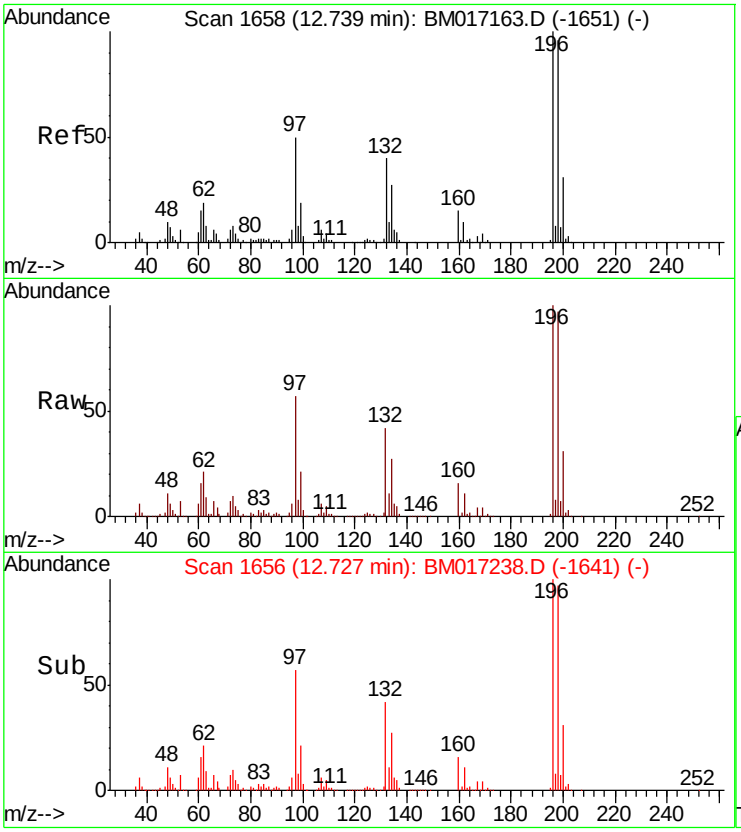


#42
2,4,6-Tribromophenol
Concen: 129.062 ng
RT: 15.81 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Tgt Ion:330 Resp: 1360416

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.3	115.9
141	34.1	27.4	41.0



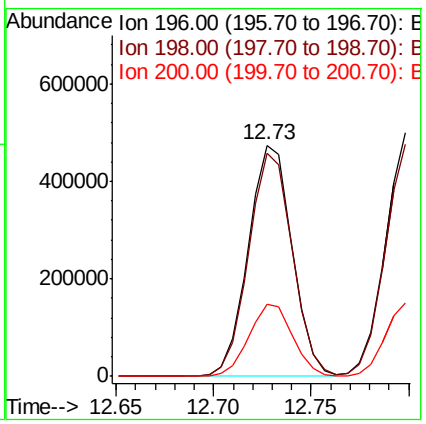


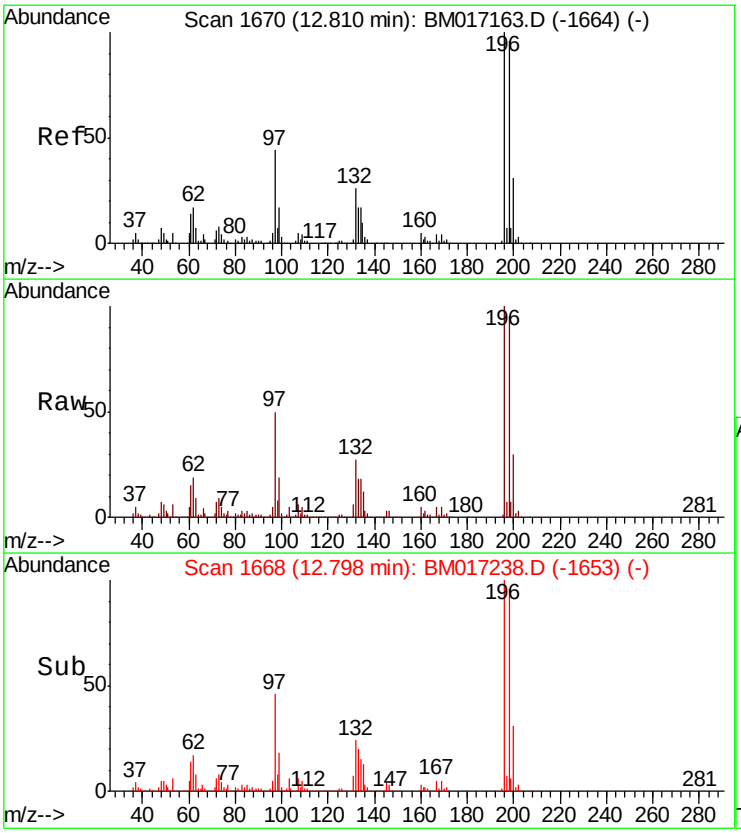
#43
2,4,6-Trichlorophenol
Concen: 46.404 ng
RT: 12.73 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 739421

Ion	Ratio	Lower	Upper
196	100		
198	96.5	77.1	115.7
200	31.0	25.0	37.4

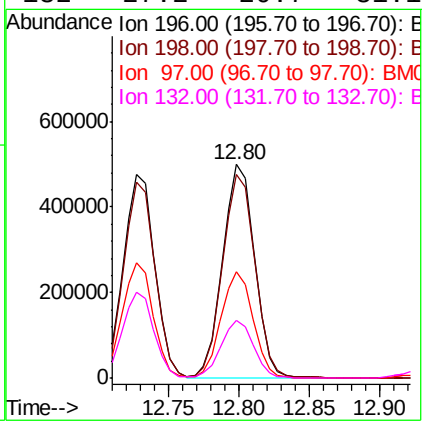


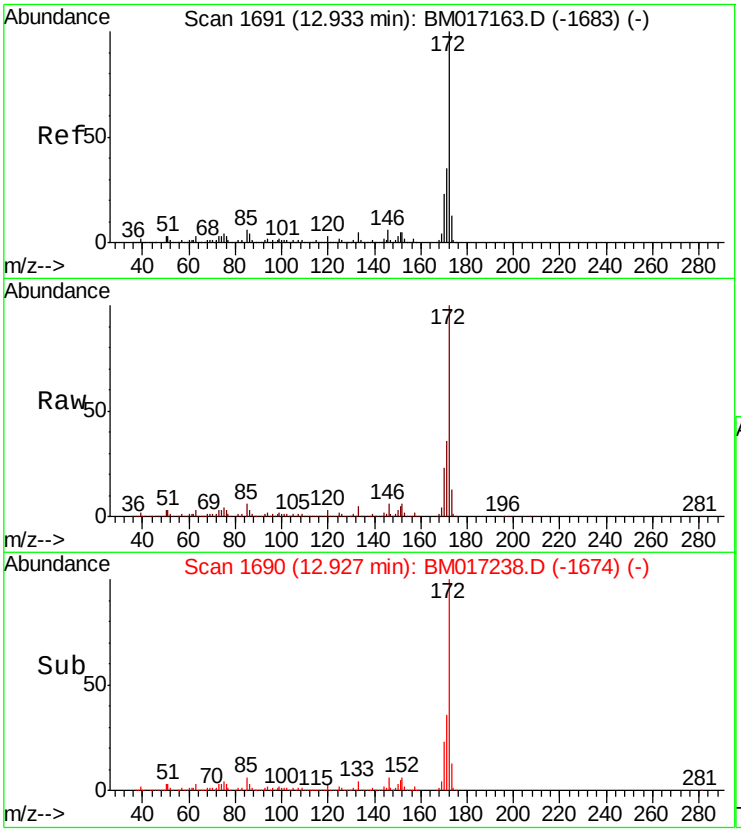


#44
2,4,5-Trichlorophenol
Concen: 45.869 ng
RT: 12.80 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Tgt Ion:196 Resp: 783756

Ion	Ratio	Lower	Upper
196	100		
198	95.3	76.6	115.0
97	49.5	35.5	53.3
132	27.2	20.7	31.1



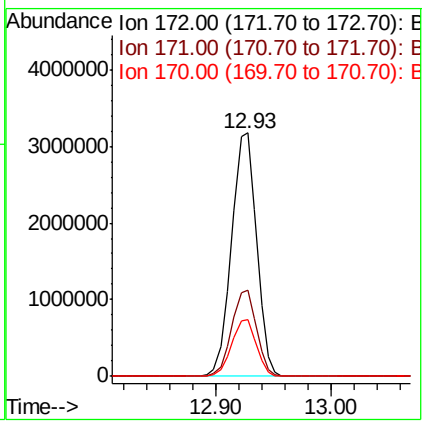


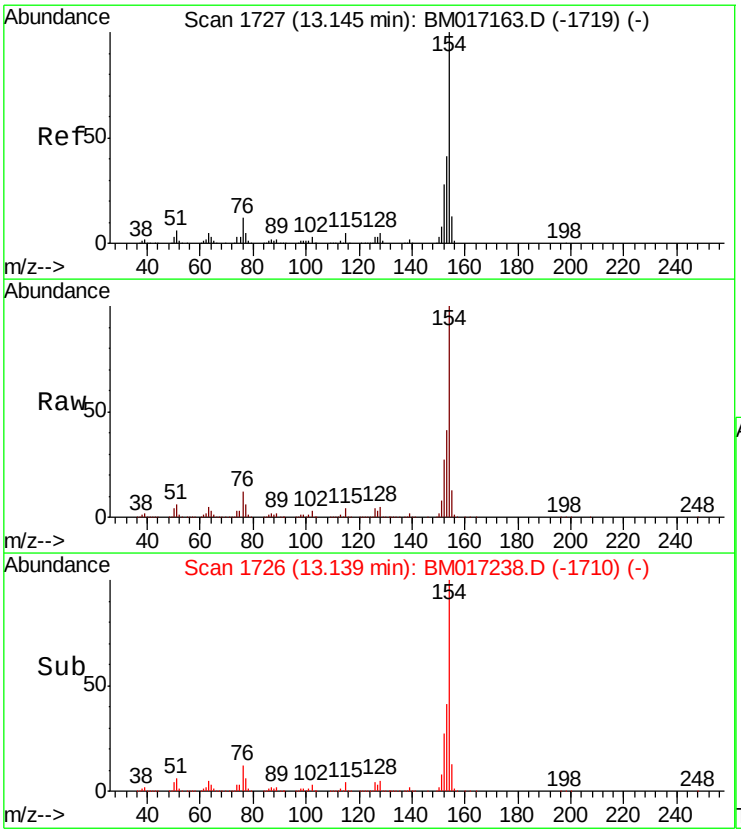
#45
2-Fluorobiphenyl
Concen: 81.215 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 4757604

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.3	42.5
170	23.1	18.3	27.5

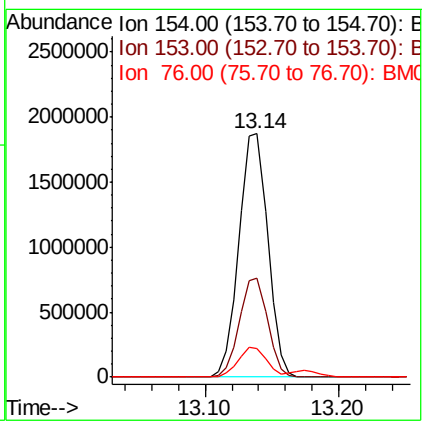


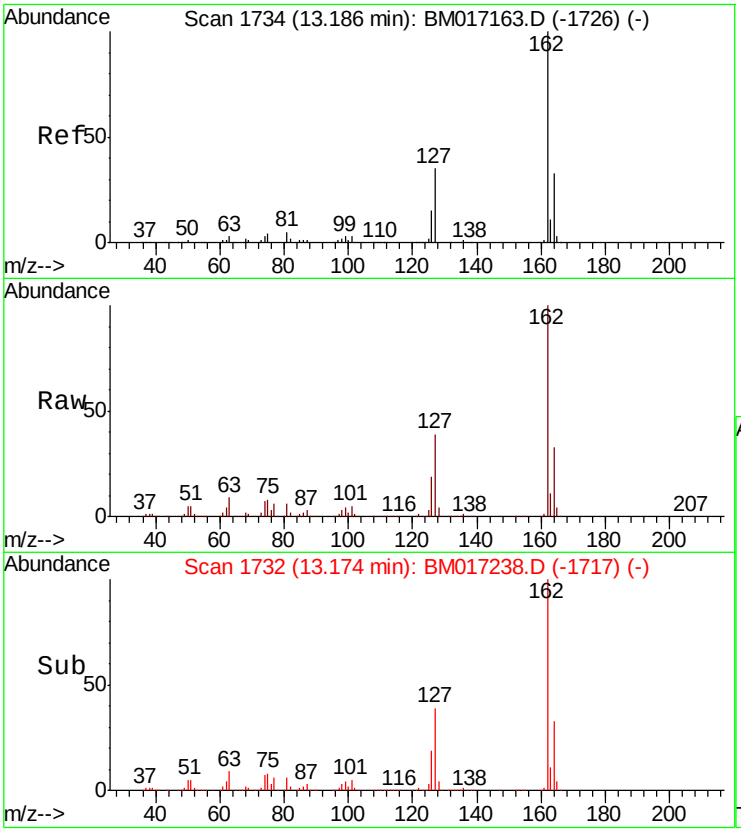


#46
1,1'-Biphenyl
Concen: 39.810 ng
RT: 13.14 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Tgt Ion:154 Resp: 2792329

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.5	60.5
76	11.6	0.0	31.8



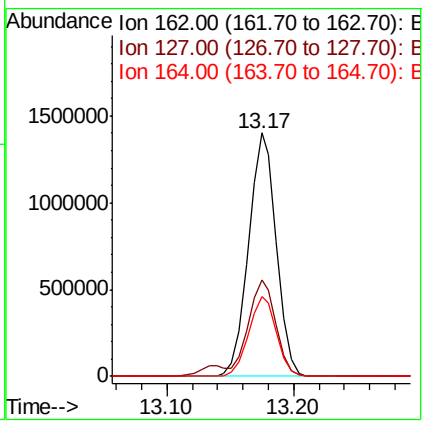


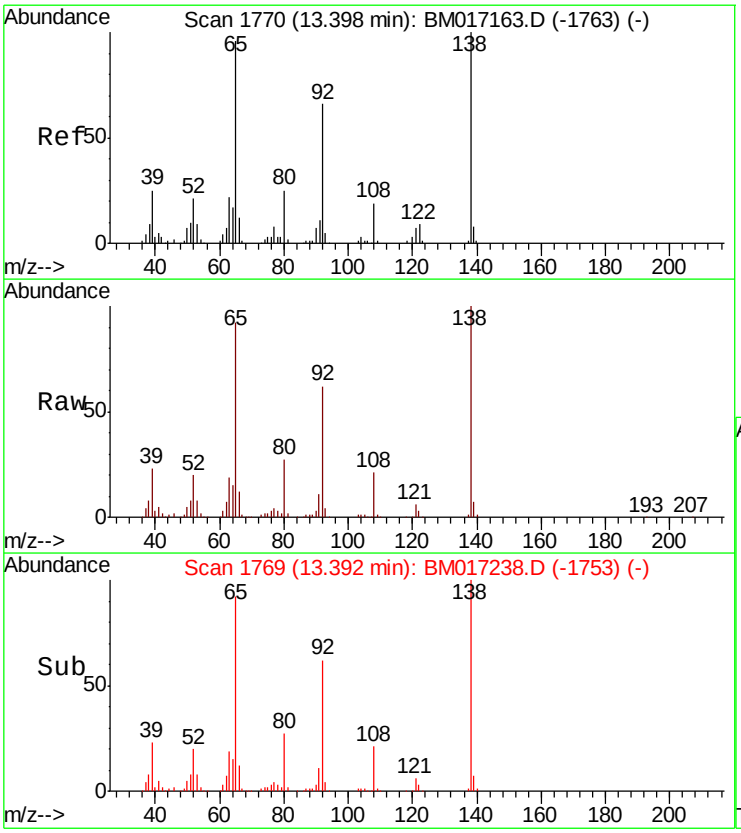
#47
2-Chloronaphthalene
Concen: 41.184 ng
RT: 13.17 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 2125148

Ion	Ratio	Lower	Upper
162	100		
127	39.5	31.0	46.4
164	33.0	26.6	39.8

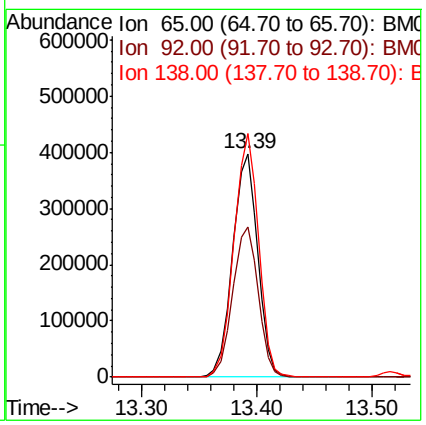


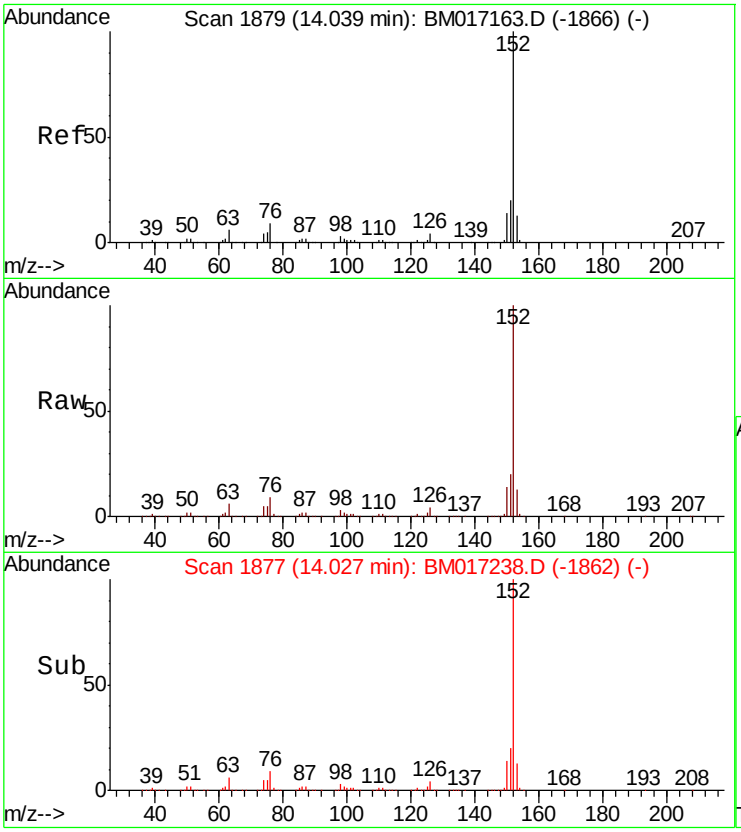


#48
2-Nitroaniline
Concen: 41.956 ng
RT: 13.39 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Tgt Ion: 65 Resp: 599803

Ion	Ratio	Lower	Upper
65	100		
92	67.3	54.9	82.3
138	109.1	83.7	125.5



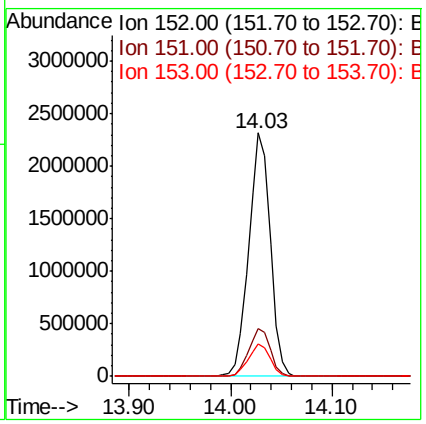


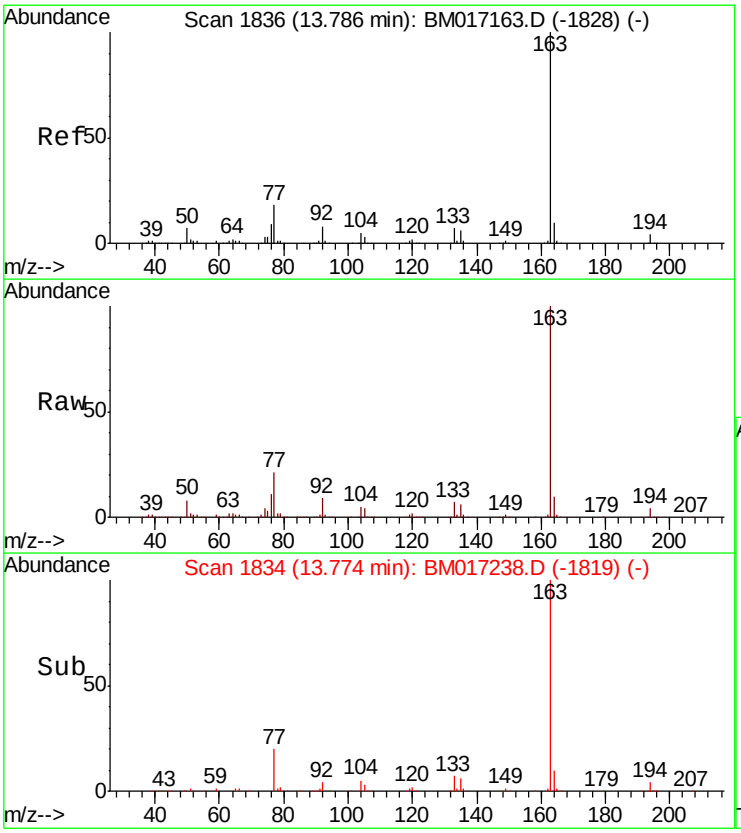
#49
Acenaphthylene
Concen: 45.403 ng
RT: 14.03 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 3395914

Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.0	24.0
153	13.1	10.4	15.6

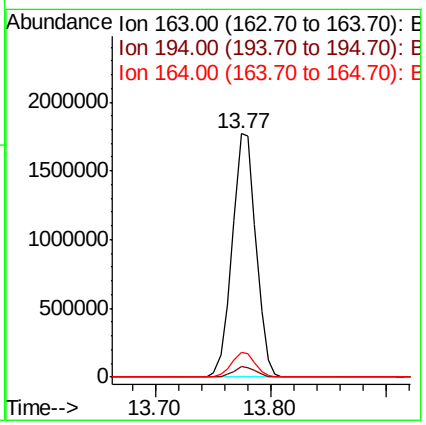


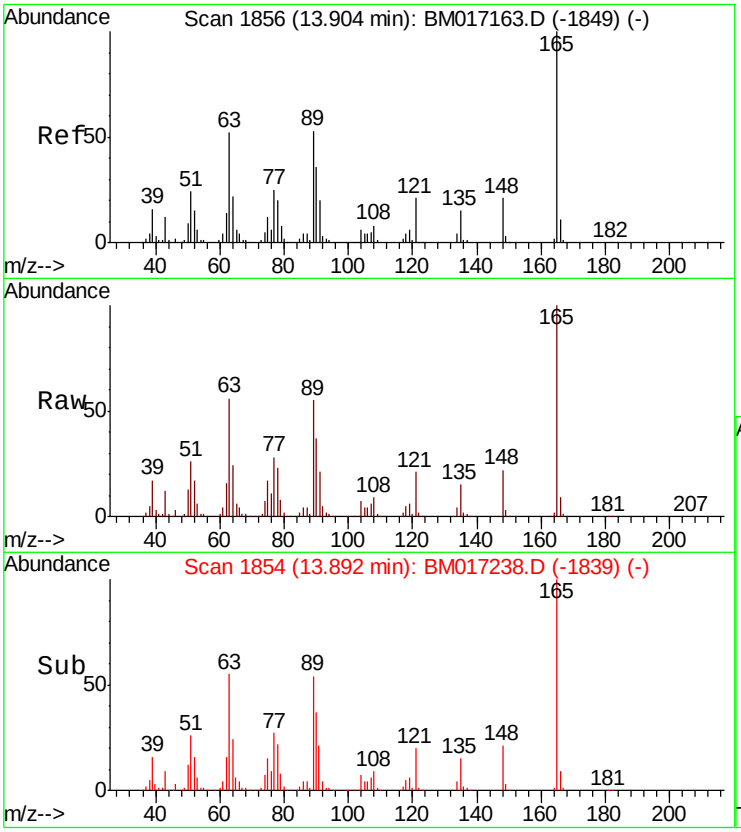


#50
Dimethylphthalate
Concen: 41.938 ng
RT: 13.77 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Tgt Ion:163 Resp: 2521899

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.2	7.8	11.8



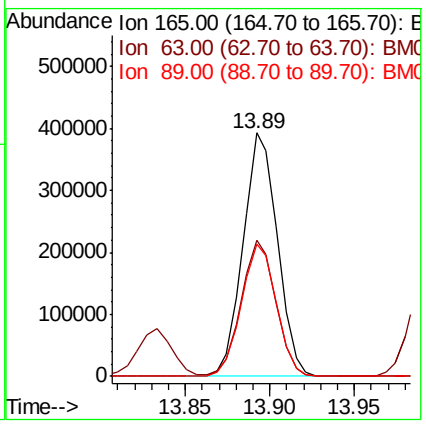


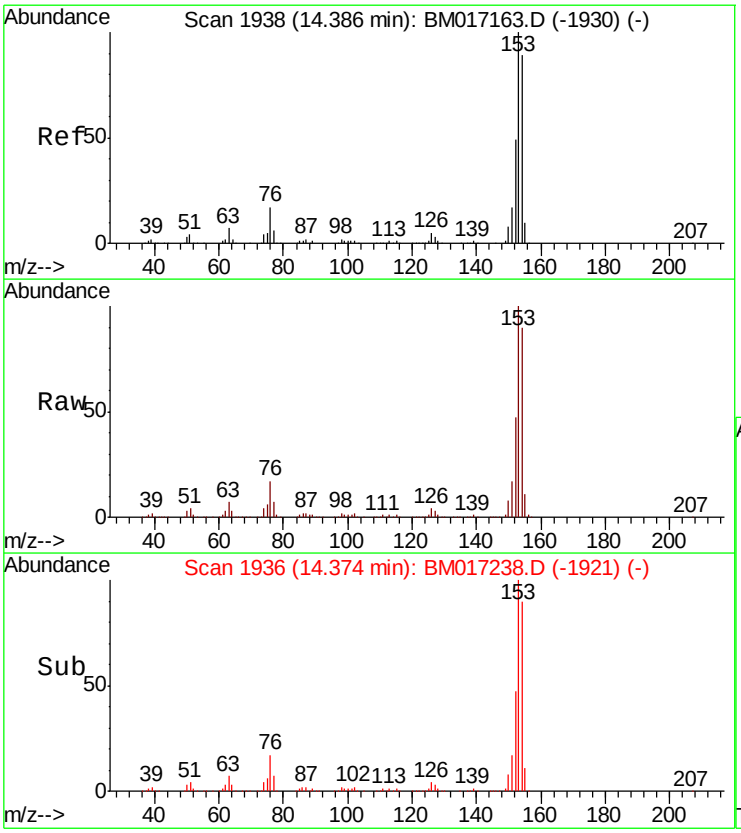
#51
2,6-Dinitrotoluene
Concen: 42.105 ng
RT: 13.89 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 557271

Ion	Ratio	Lower	Upper
165	100		
63	55.8	42.7	64.1
89	54.6	42.1	63.1

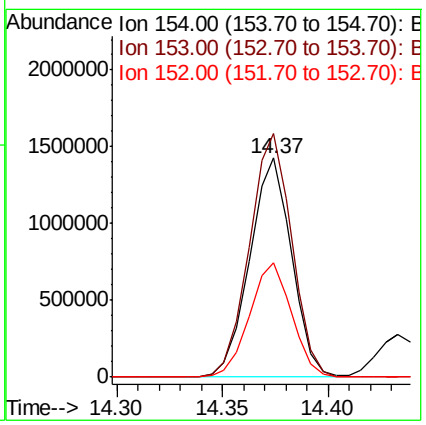


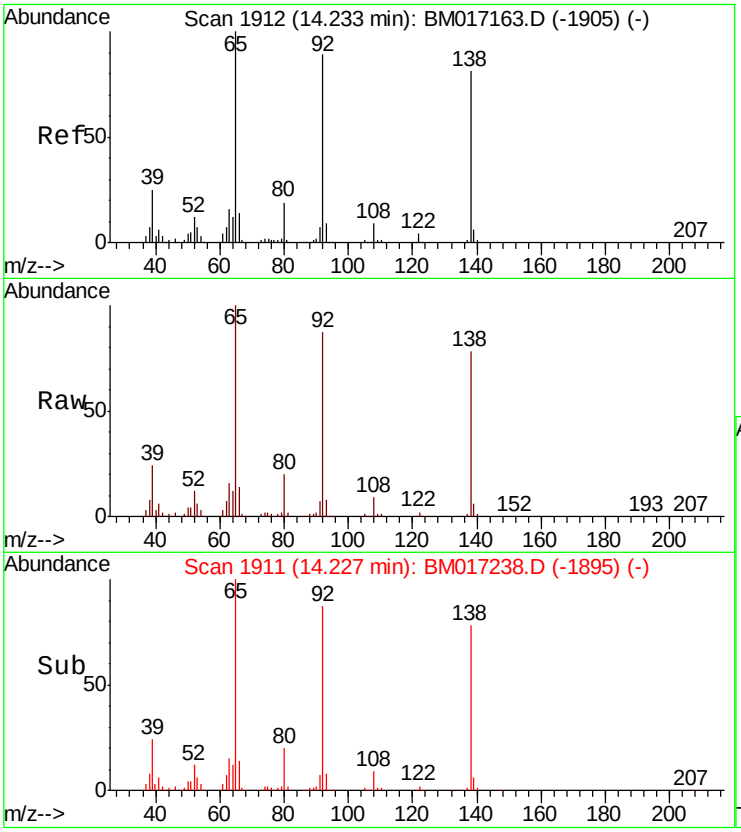


#52
Acenaphthene
Concen: 41.916 ng
RT: 14.37 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Tgt Ion:154 Resp: 1968471

Ion	Ratio	Lower	Upper
154	100		
153	111.0	90.2	135.2
152	52.3	44.2	66.4



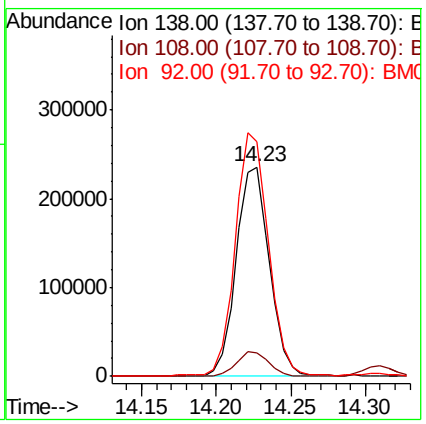


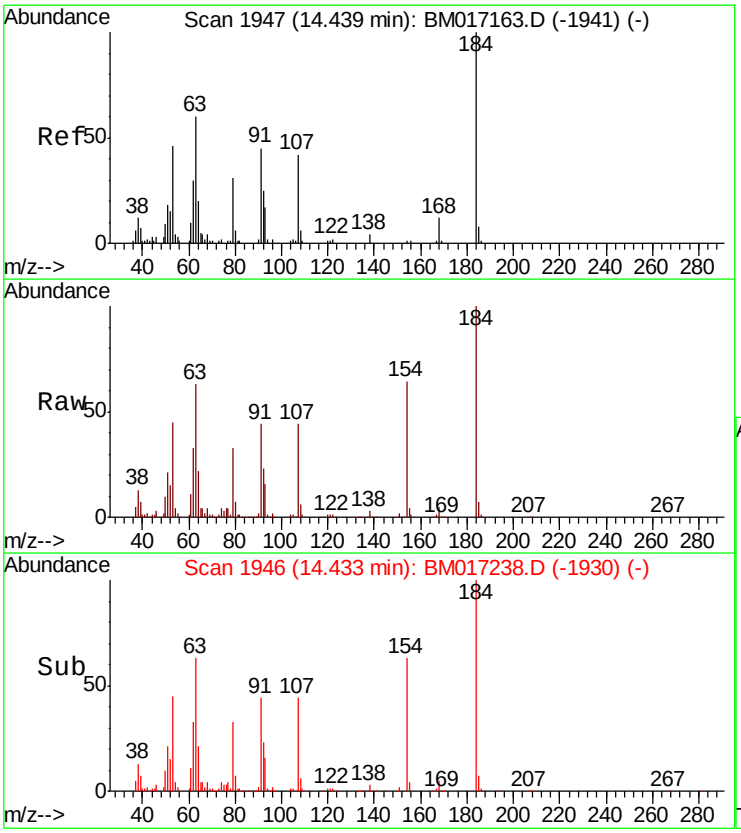
#53
3-Nitroaniline
Concen: 25.456 ng
RT: 14.23 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 364892

Ion	Ratio	Lower	Upper
138	100		
108	11.2	8.7	13.1
92	111.7	87.9	131.9

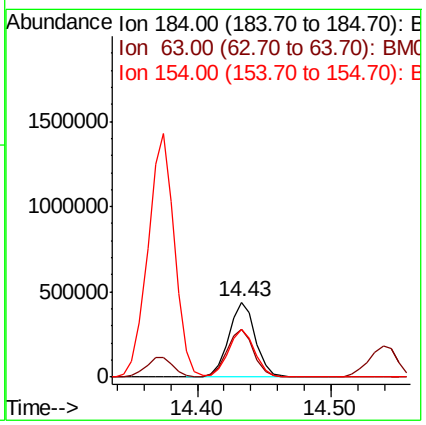


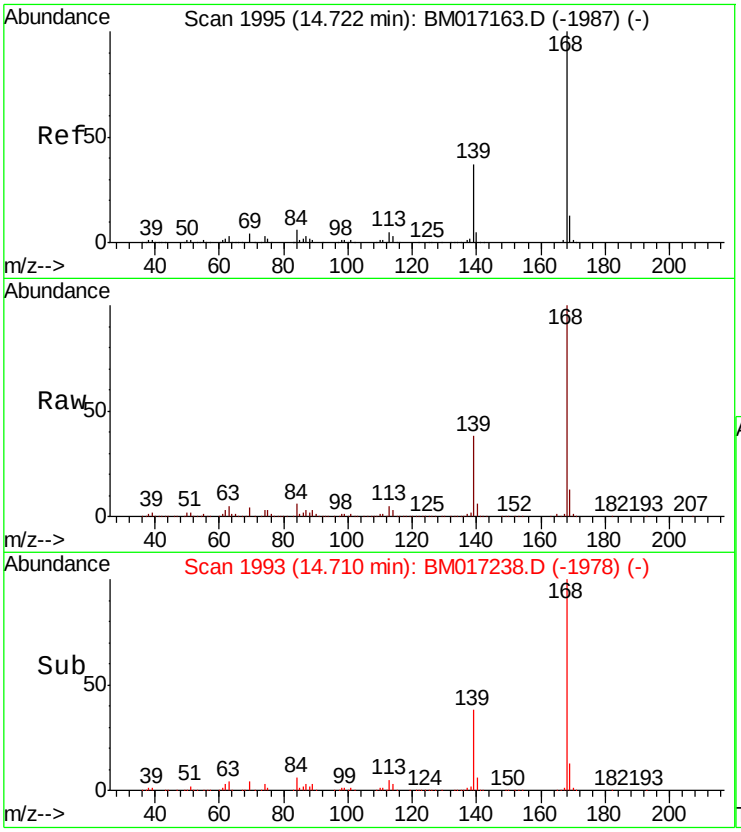


#54
2,4-Dinitrophenol
Concen: 79.142 ng
RT: 14.43 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Tgt Ion:184 Resp: 613732

Ion	Ratio	Lower	Upper
184	100		
63	63.3	51.2	76.8
154	63.9	47.8	71.8



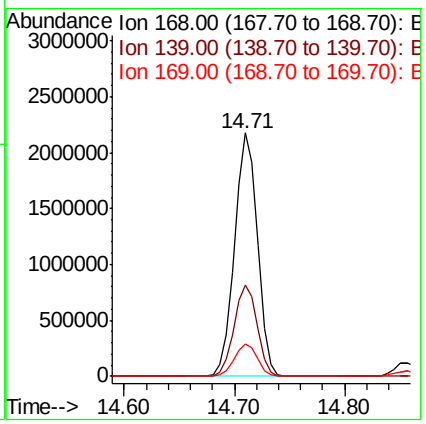


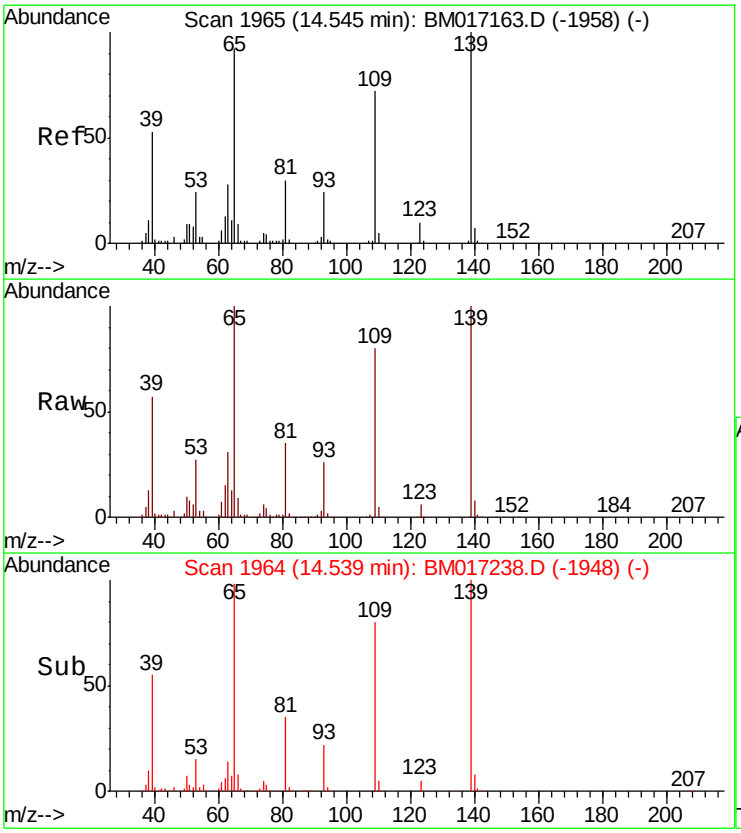
#55
Dibenzofuran
Concen: 40.509 ng
RT: 14.71 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 3163606

Ion	Ratio	Lower	Upper
168	100		
139	37.7	29.3	43.9
169	13.5	10.6	15.8

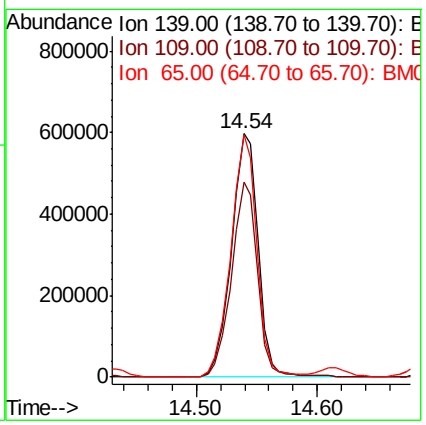


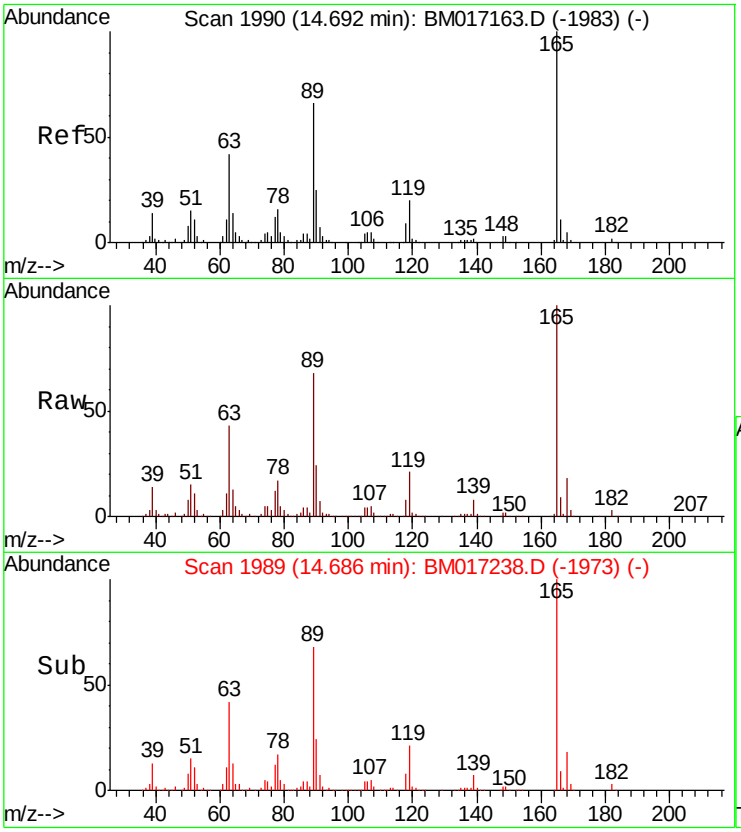


#56
4-Nitrophenol
Concen: 70.953 ng
RT: 14.54 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Tgt Ion:139 Resp: 919545

Ion	Ratio	Lower	Upper
139	100		
109	80.0	51.8	91.8
65	99.6	72.1	112.1



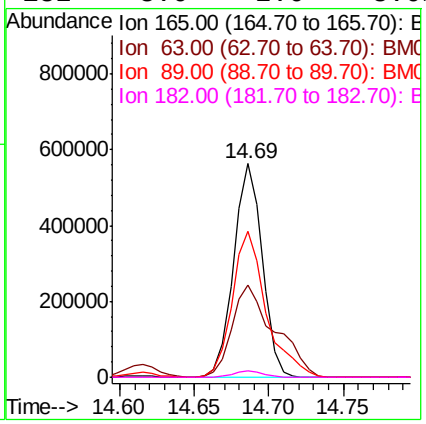


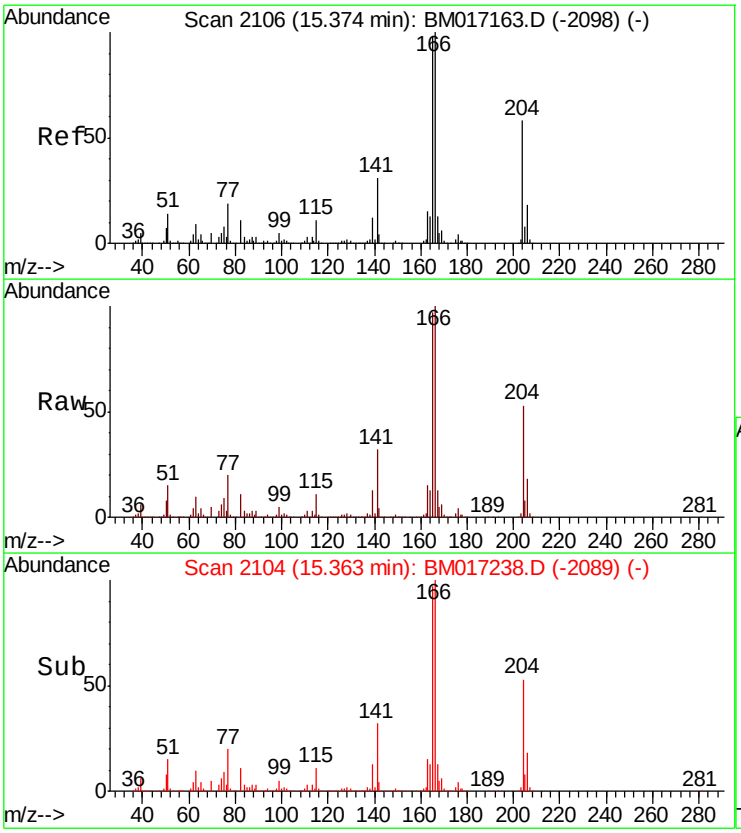
#57
2,4-Dinitrotoluene
Concen: 42.223 ng
RT: 14.69 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 751101

Ion	Ratio	Lower	Upper
165	100		
63	43.0	33.8	50.8
89	68.4	53.1	79.7
182	3.0	2.0	3.0#

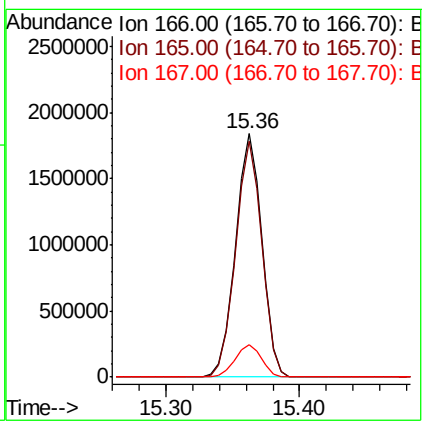


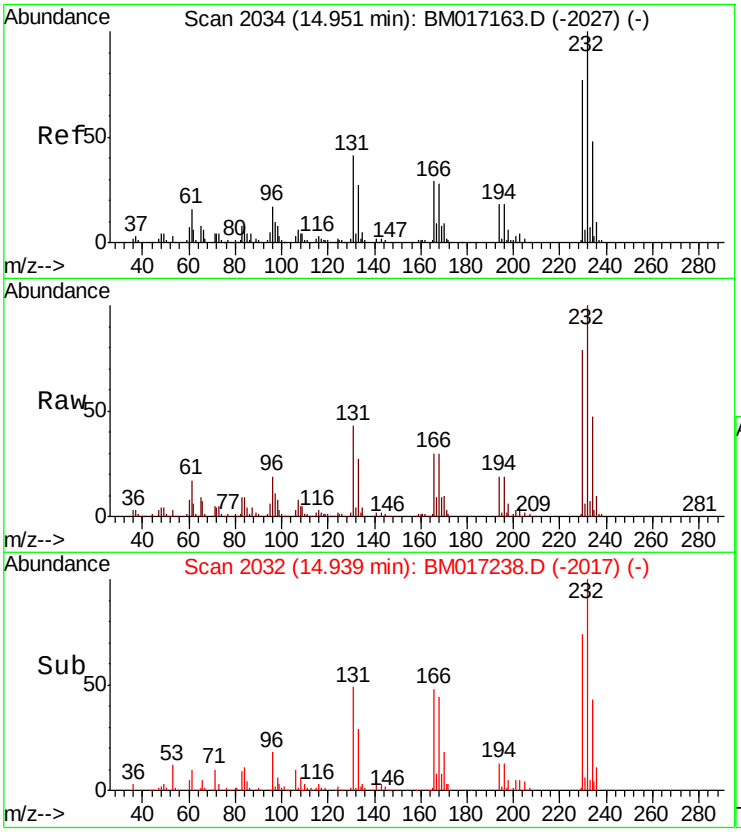


#58
Fluorene
Concen: 43.447 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Tgt Ion:166 Resp: 2511481

Ion	Ratio	Lower	Upper
166	100		
165	97.0	78.1	117.1
167	13.3	10.6	16.0



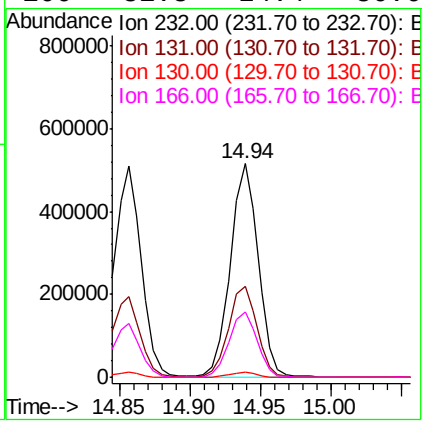


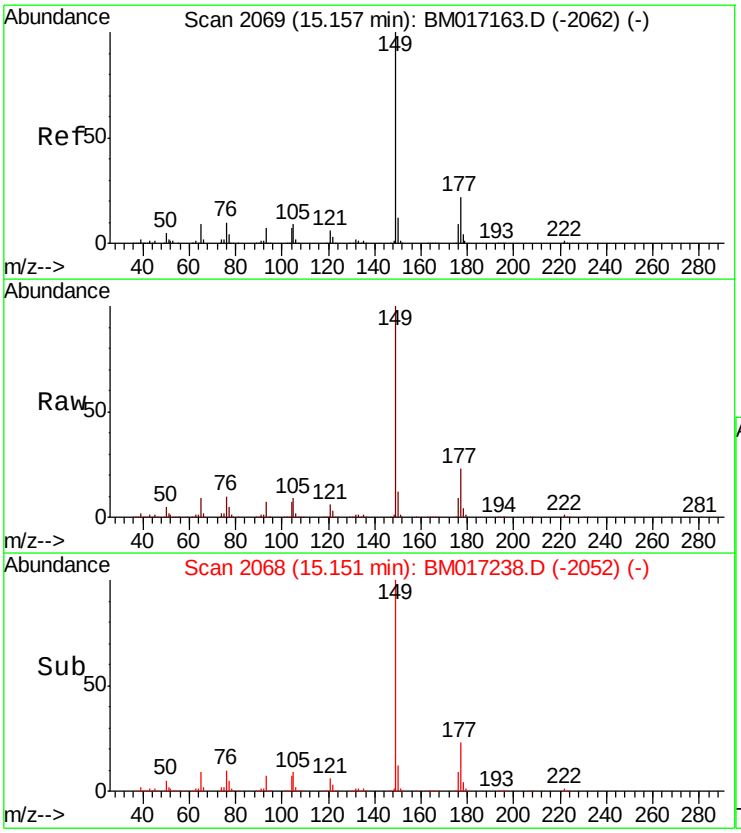
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.256 ng
RT: 14.94 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 704880

Ion	Ratio	Lower	Upper
232	100		
131	43.6	33.1	49.7
130	2.3	1.7	2.5
166	31.3	24.4	36.6

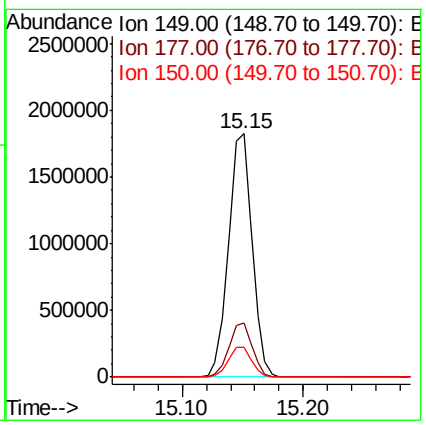


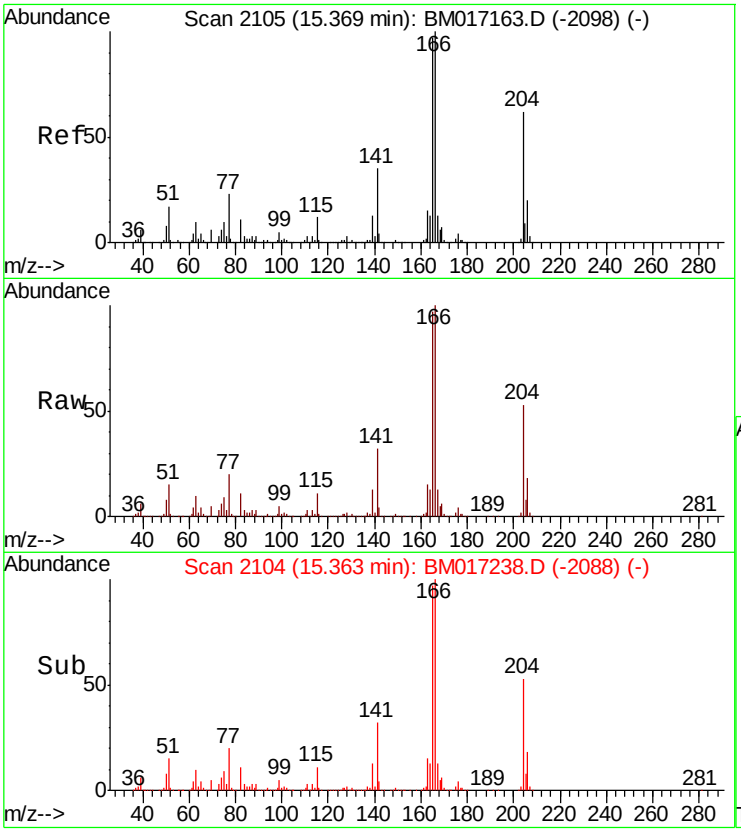


#60
Diethylphthalate
Concen: 41.708 ng
RT: 15.15 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Tgt Ion:149 Resp: 2487306

Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.7	26.5
150	12.3	10.0	15.0



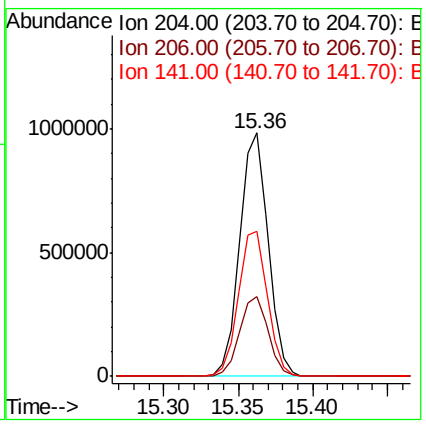


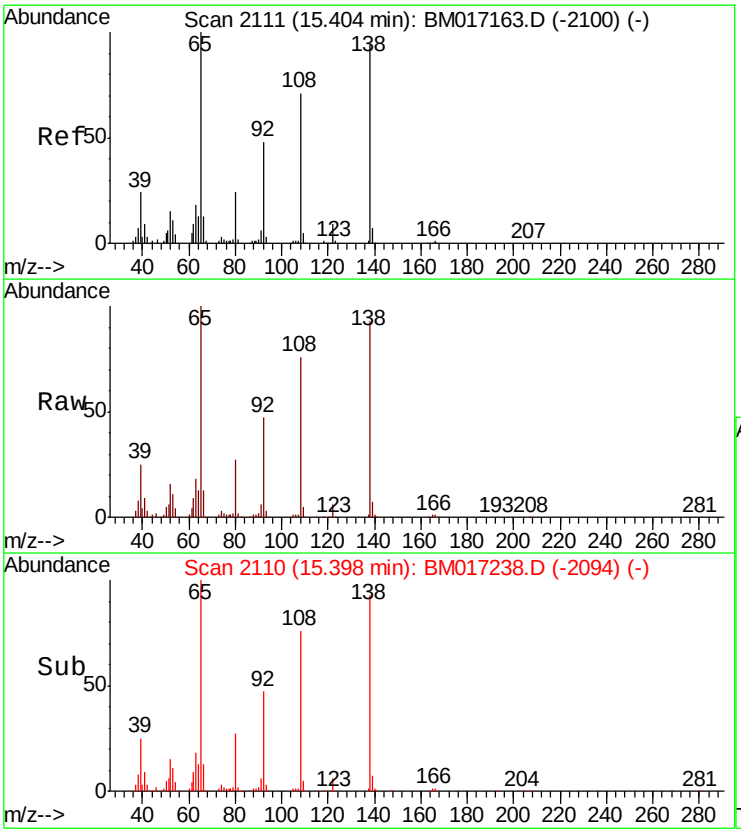
#61
4-Chlorophenyl-phenylether
Concen: 39.361 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 1297118

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.1	39.1
141	59.4	45.4	68.2

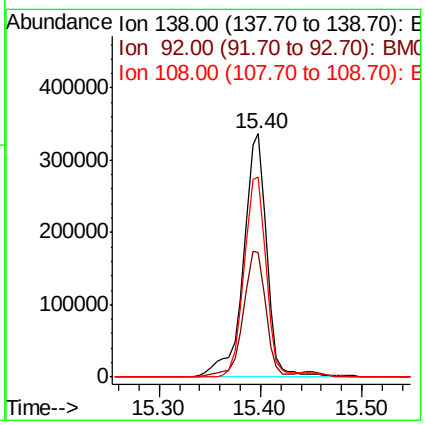


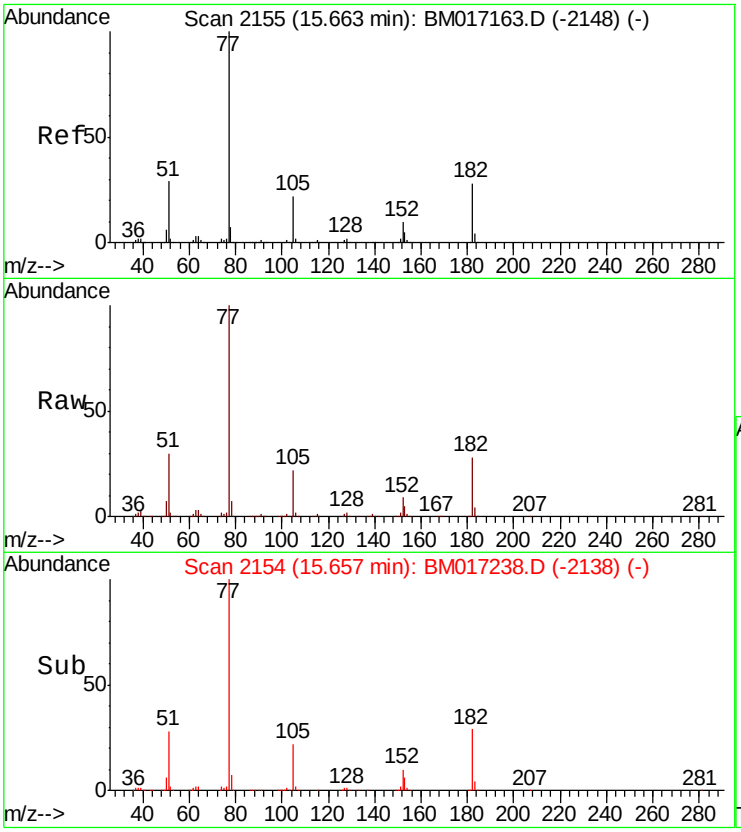


#62
4-Nitroaniline
Concen: 35.000 ng
RT: 15.40 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Tgt Ion:138 Resp: 537037

Ion	Ratio	Lower	Upper
138	100		
92	51.0	31.2	71.2
108	82.1	55.5	95.5



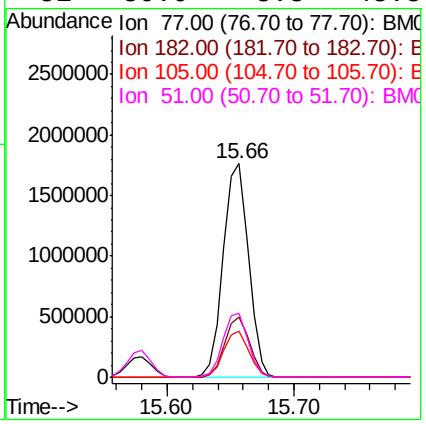


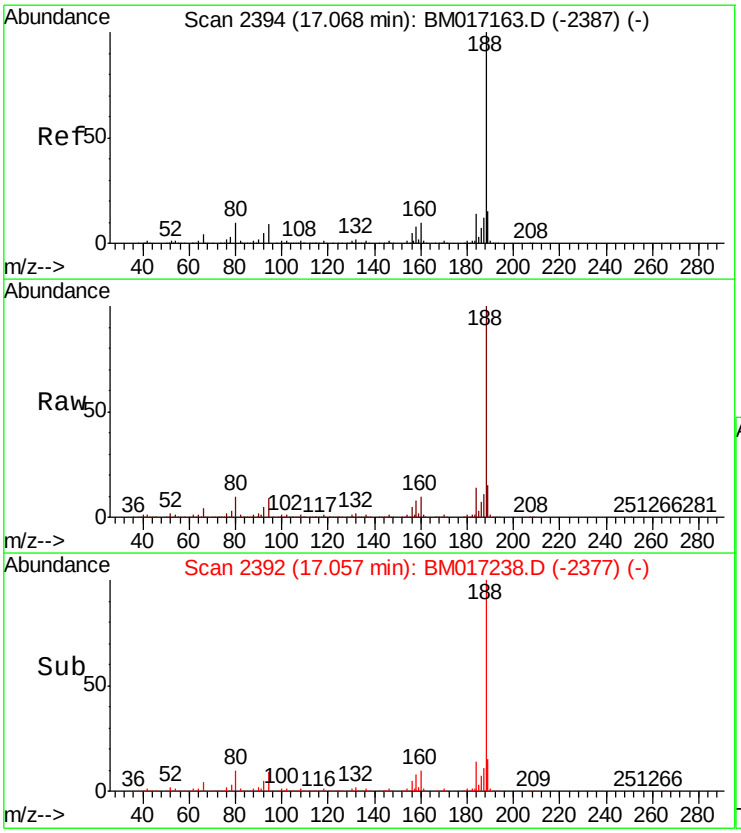
#63
Azobenzene
Concen: 42.012 ng
RT: 15.66 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 2435225

Ion	Ratio	Lower	Upper
77	100		
182	28.0	8.3	48.3
105	21.6	1.5	41.5
51	30.0	8.8	48.8

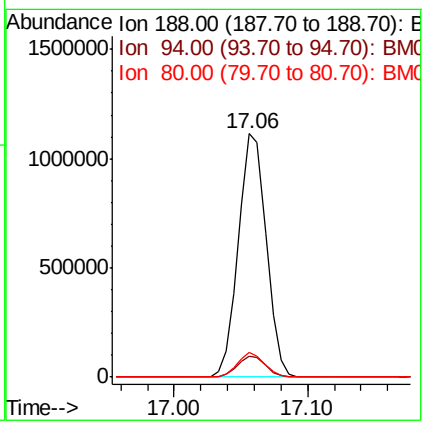


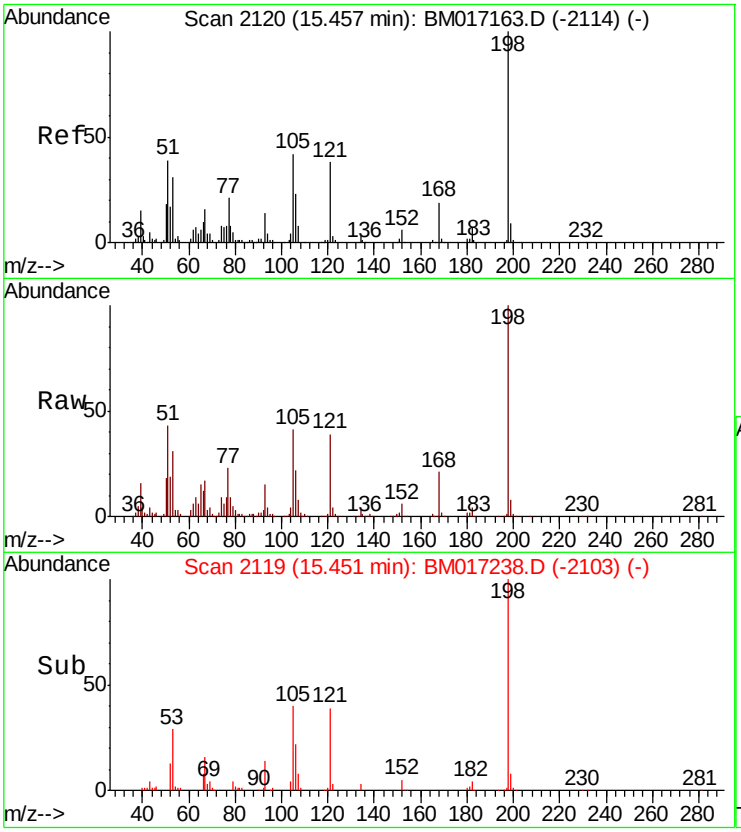


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Tgt Ion:188 Resp: 1607819

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.0	10.4
80	9.9	7.7	11.5



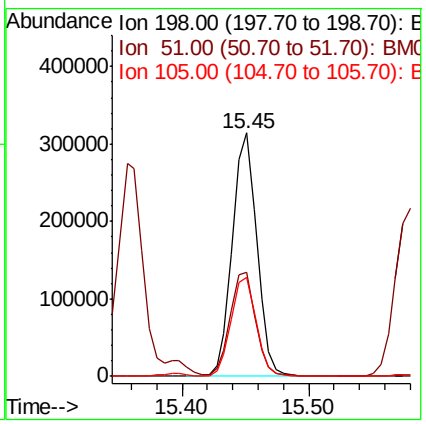


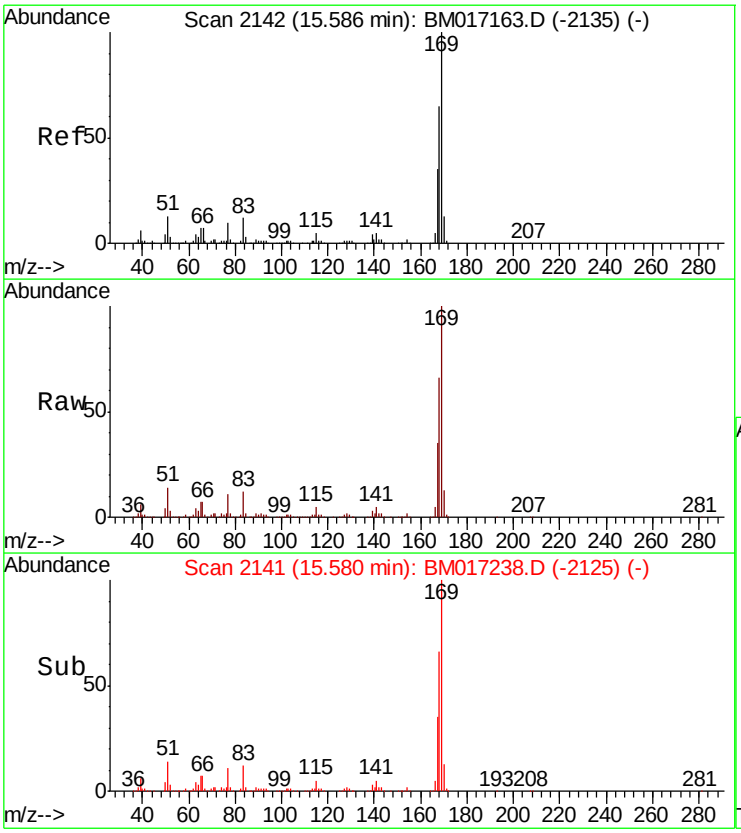
#65
4,6-Dinitro-2-methylphenol
Concen: 41.753 ng
RT: 15.45 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 420075

Ion	Ratio	Lower	Upper
198	100		
51	43.0	20.3	60.3
105	40.5	21.9	61.9

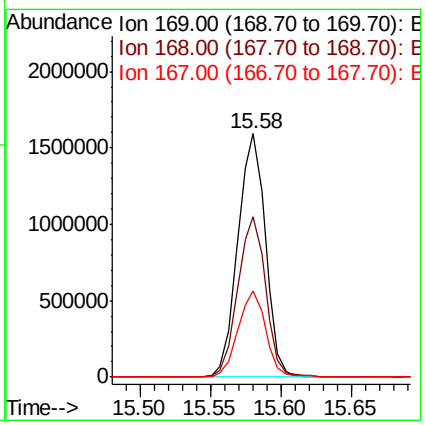


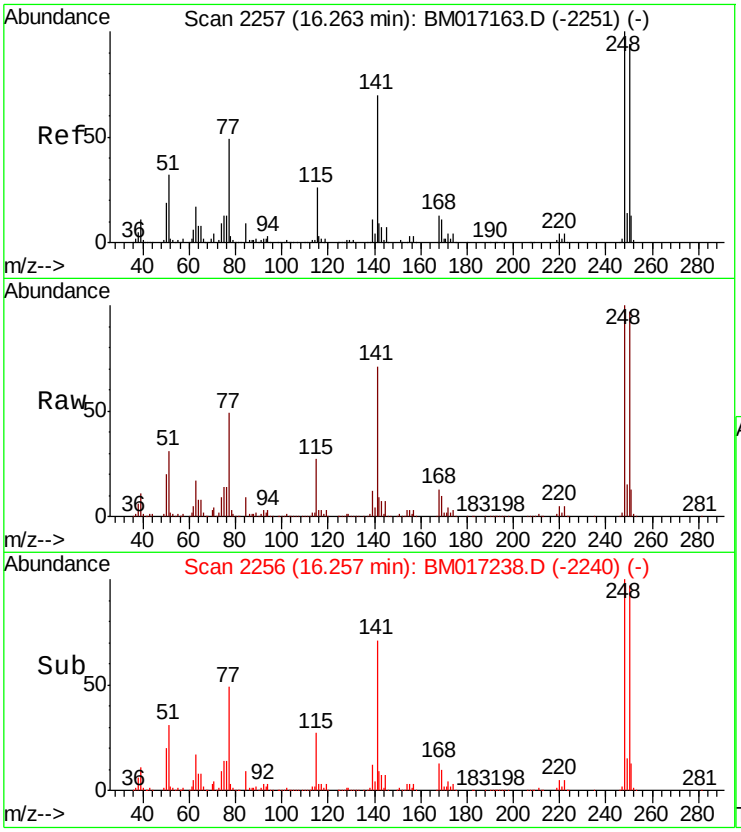


#66
n-Nitrosodiphenylamine
Concen: 44.743 ng
RT: 15.58 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Tgt Ion:169 Resp: 2176472

Ion	Ratio	Lower	Upper
169	100		
168	65.7	52.2	78.4
167	35.3	28.4	42.6



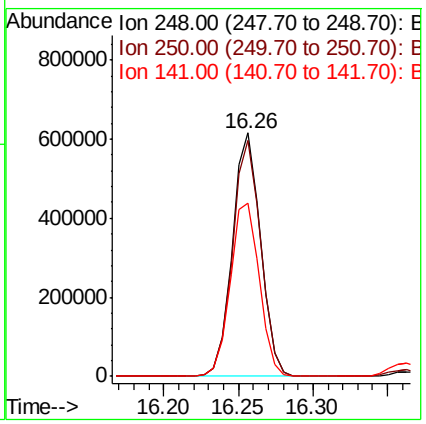


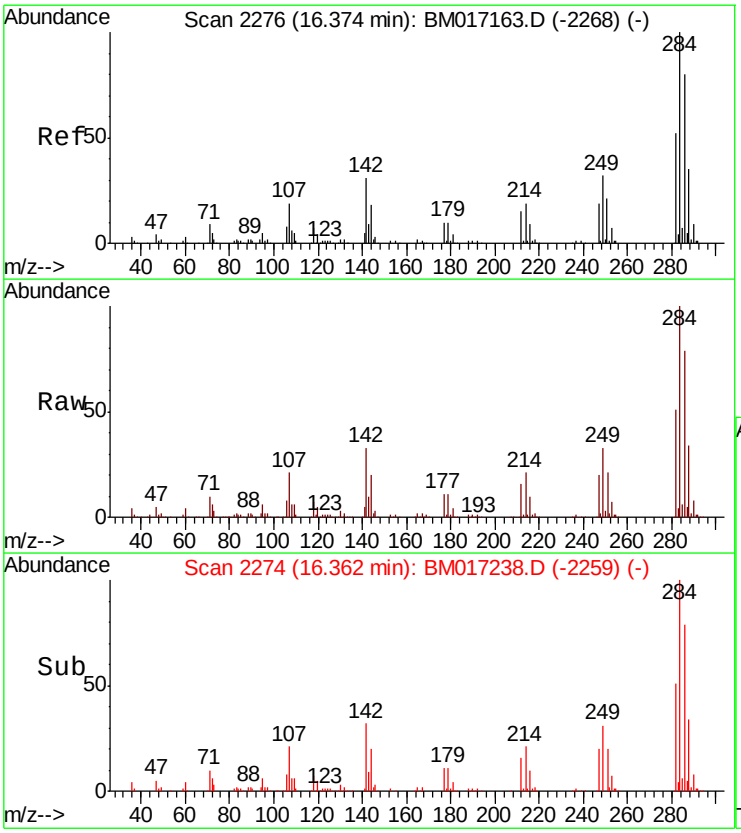
#67
4-Bromophenyl-phenylether
Concen: 45.765 ng
RT: 16.26 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 807928

Ion	Ratio	Lower	Upper
248	100		
250	96.9	75.1	112.7
141	71.4	55.6	83.4

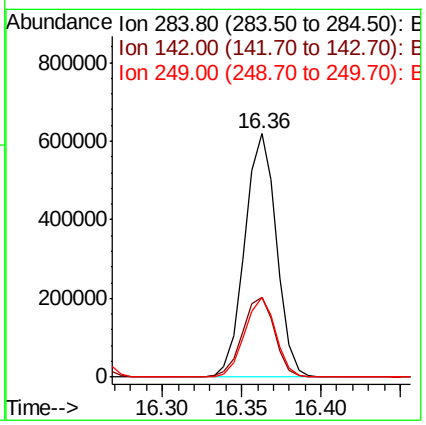


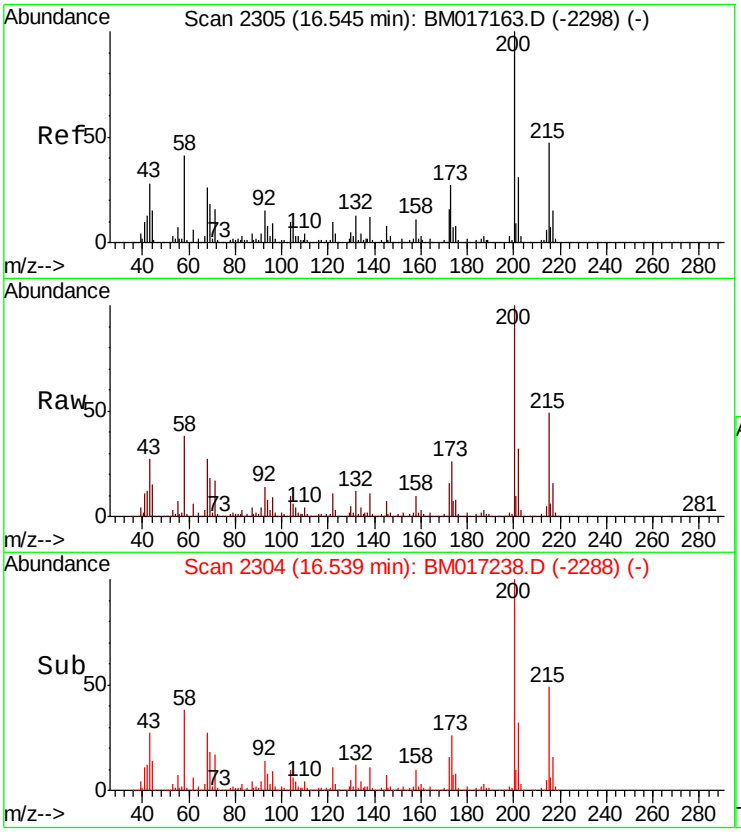


#68
Hexachlorobenzene
Concen: 42.011 ng
RT: 16.36 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Tgt Ion:284 Resp: 861517

Ion	Ratio	Lower	Upper
284	100		
142	32.8	25.0	37.6
249	32.7	25.5	38.3



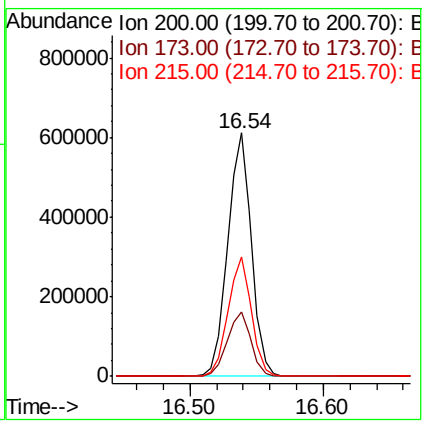


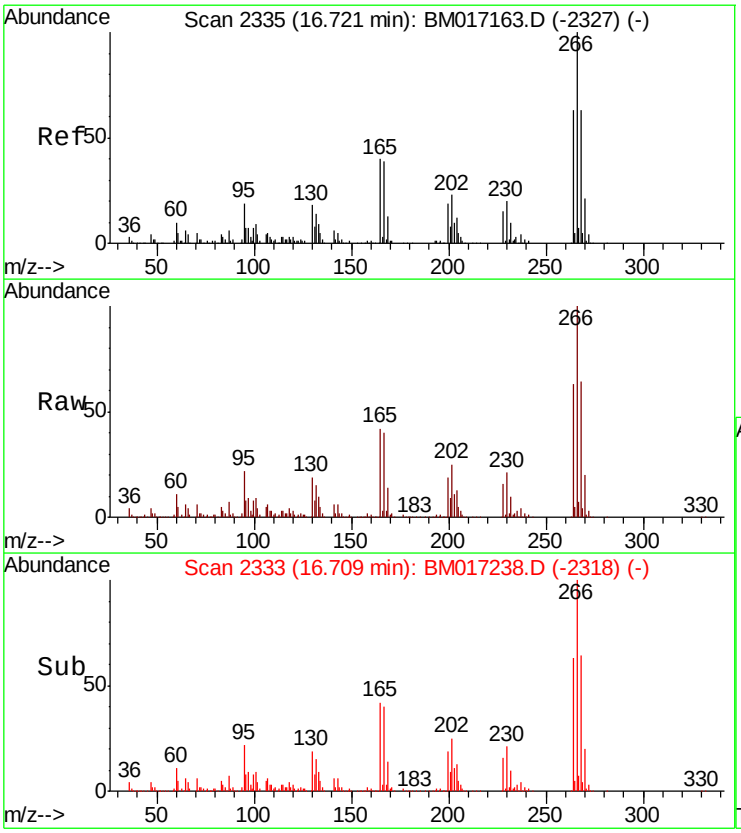
#69
Atrazine
Concen: 43.569 ng
RT: 16.54 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 758539

Ion	Ratio	Lower	Upper
200	100		
173	26.5	7.0	47.0
215	49.2	27.3	67.3

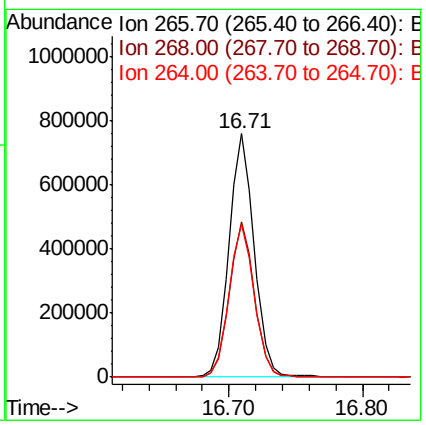


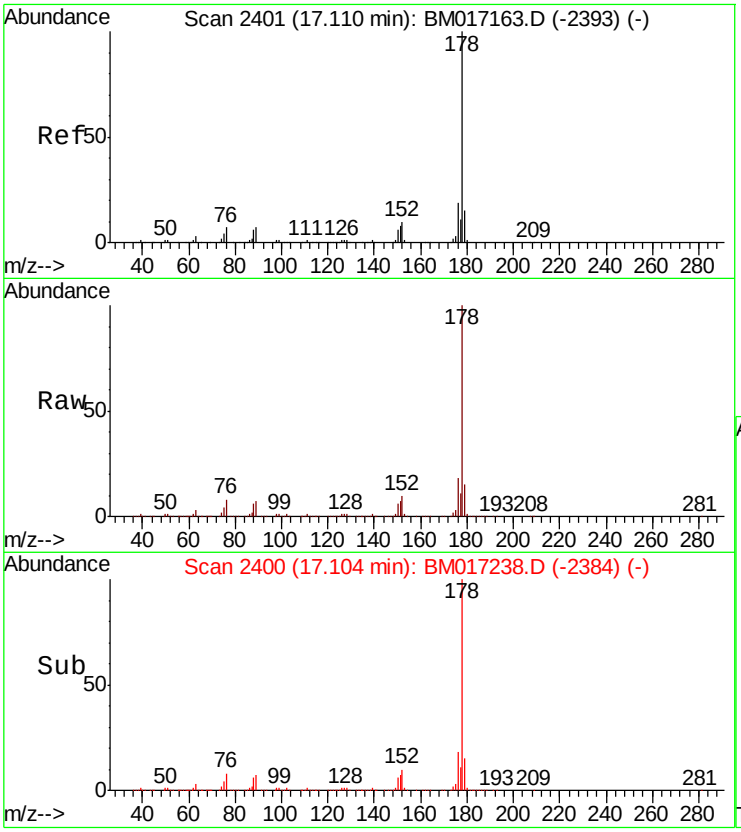


#70
Pentachlorophenol
Concen: 71.417 ng
RT: 16.71 min Scan# 2333
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Tgt Ion:266 Resp: 1003258

Ion	Ratio	Lower	Upper
266	100		
268	63.9	50.7	76.1
264	62.8	50.4	75.6



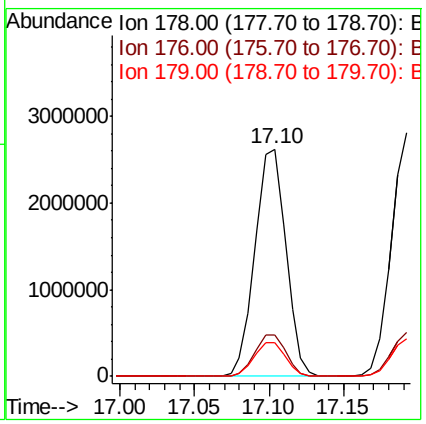


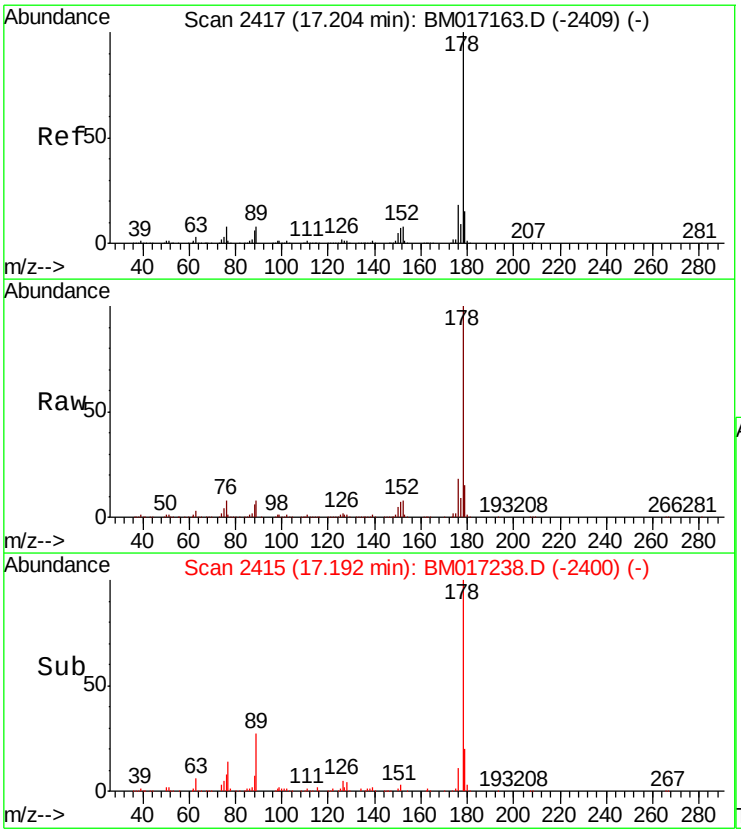
#71
Phenanthrene
Concen: 43.299 ng
RT: 17.10 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 3756035

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.0	22.6
179	15.1	12.3	18.5

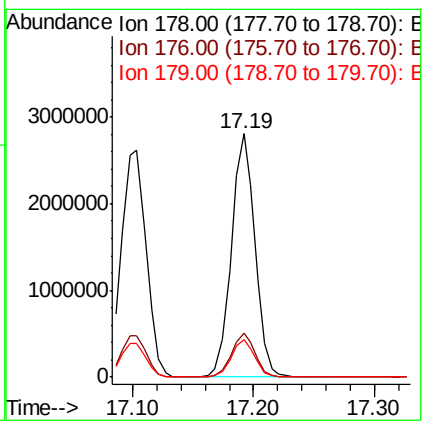


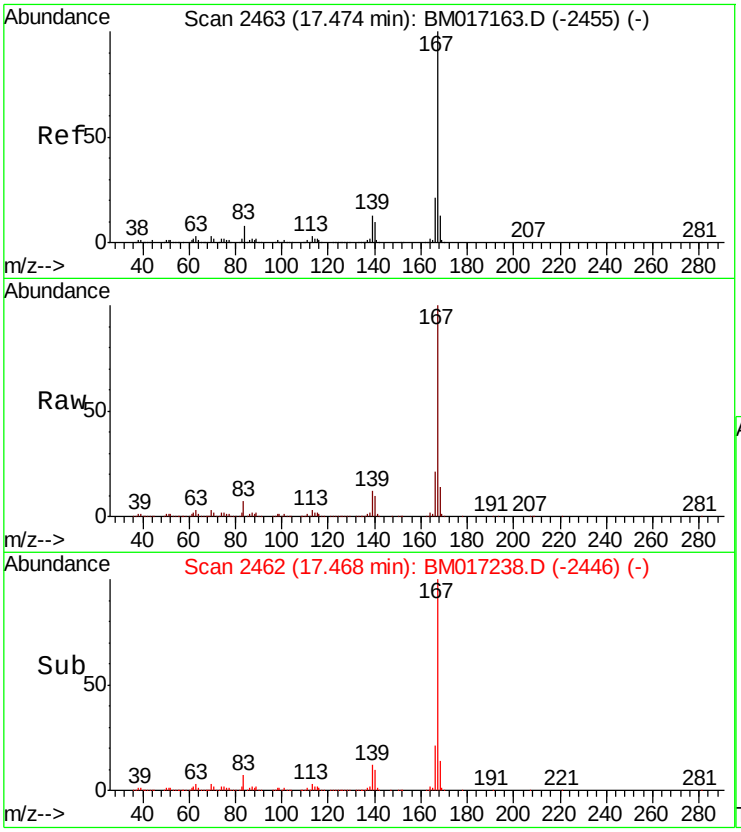


#72
Anthracene
Concen: 46.124 ng
RT: 17.19 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Tgt Ion:178 Resp: 3801817

Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.5	21.7
179	15.4	12.2	18.2



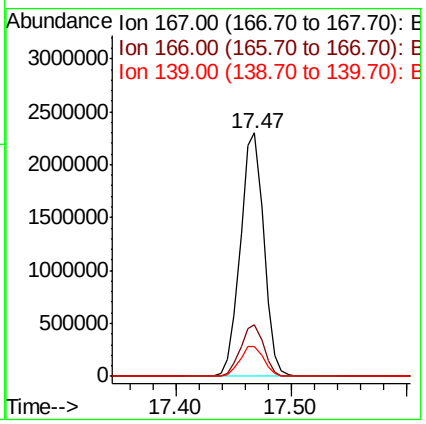


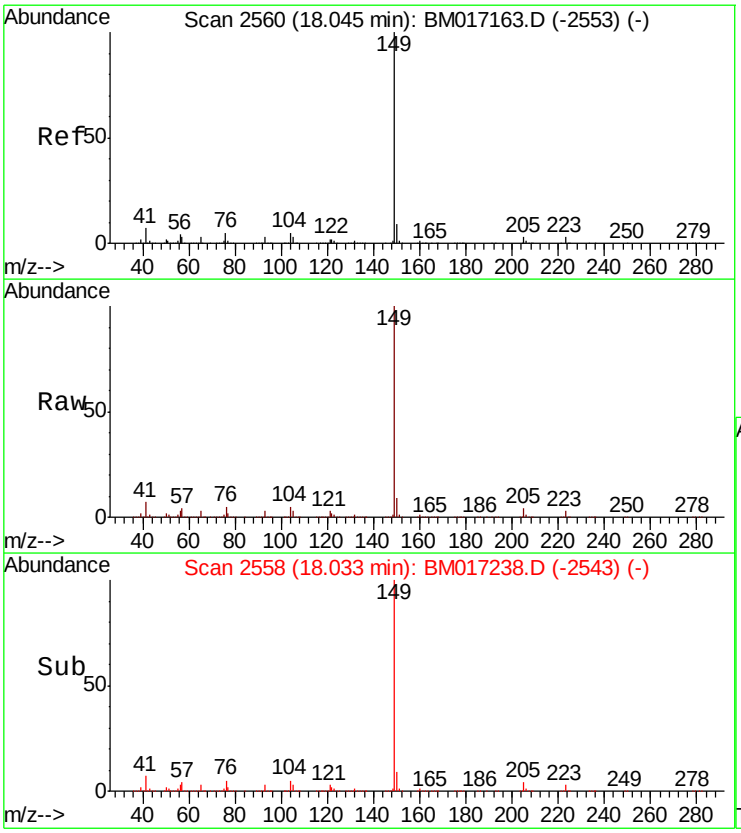
#73
Carbazole
Concen: 38.427 ng
RT: 17.47 min Scan# 2462
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 3235426

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.1	25.7
139	12.3	10.1	15.1

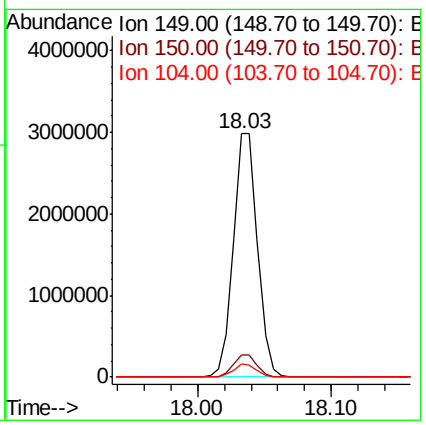


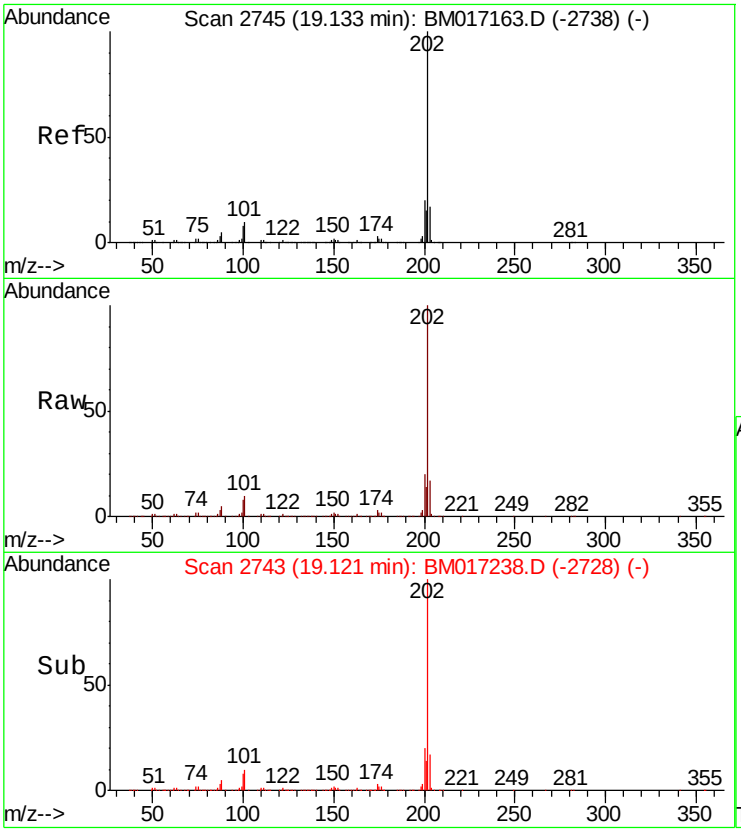


#74
Di-n-butylphthalate
Concen: 42.273 ng
RT: 18.03 min Scan# 2558
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Tgt Ion:149 Resp: 3754045

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



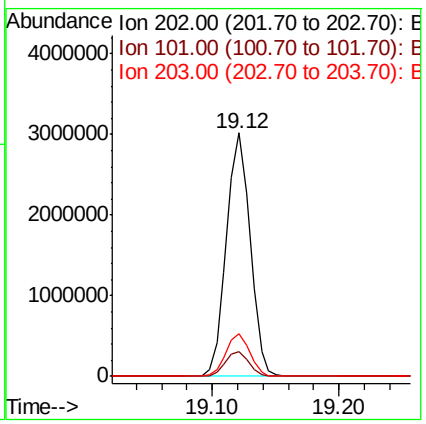


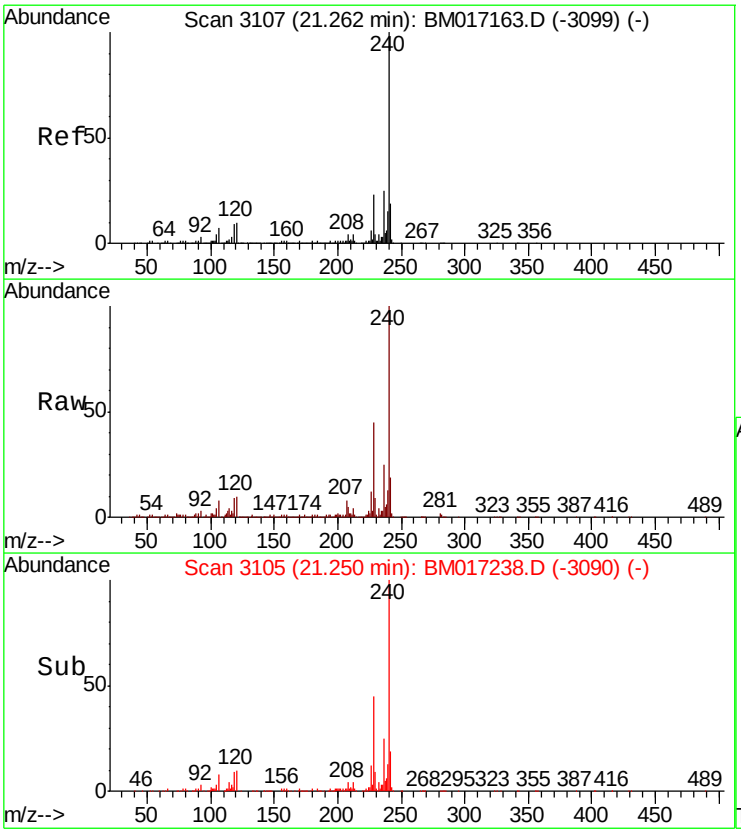
#75
Fluoranthene
Concen: 39.954 ng
RT: 19.12 min Scan# 2743
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 3900087

Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	30.0
203	17.3	0.0	37.2

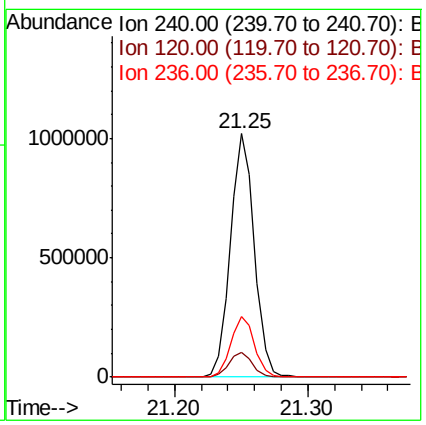


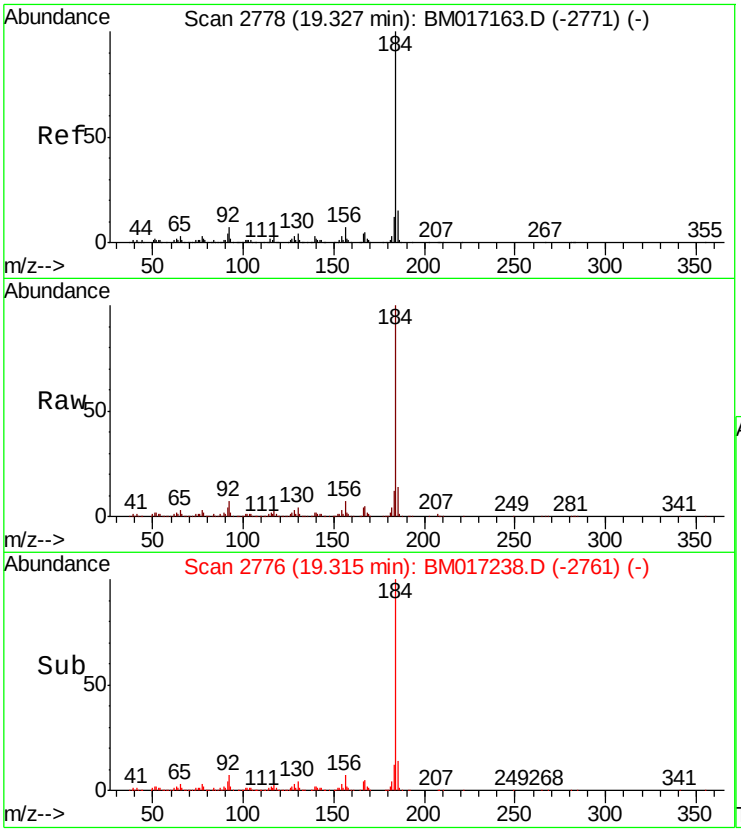


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Tgt Ion:240 Resp: 1275172

Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.1	12.1
236	24.7	19.9	29.9



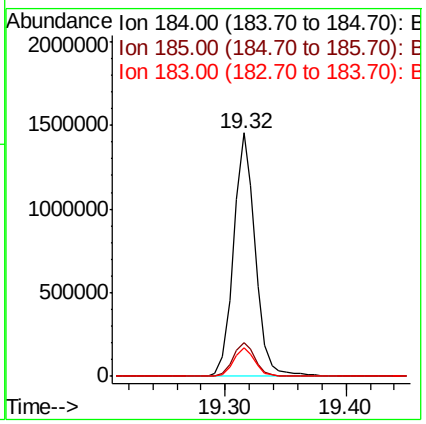


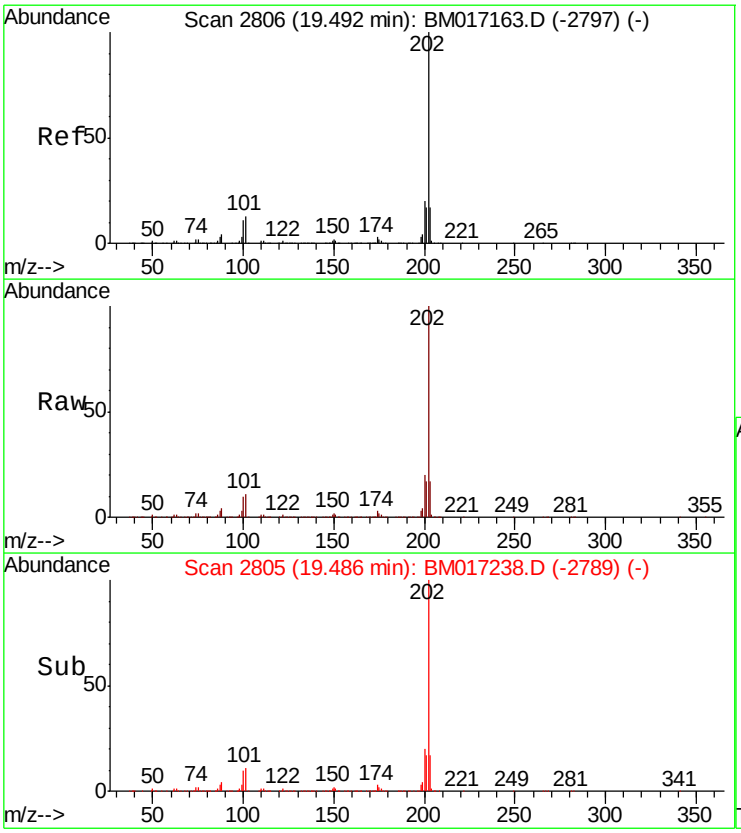
#77
Benzidine
Concen: 56.417 ng
RT: 19.32 min Scan# 2776
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 1824179

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.8	17.8
183	11.8	9.7	14.5

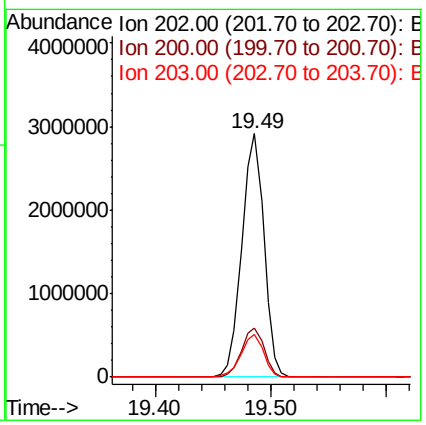


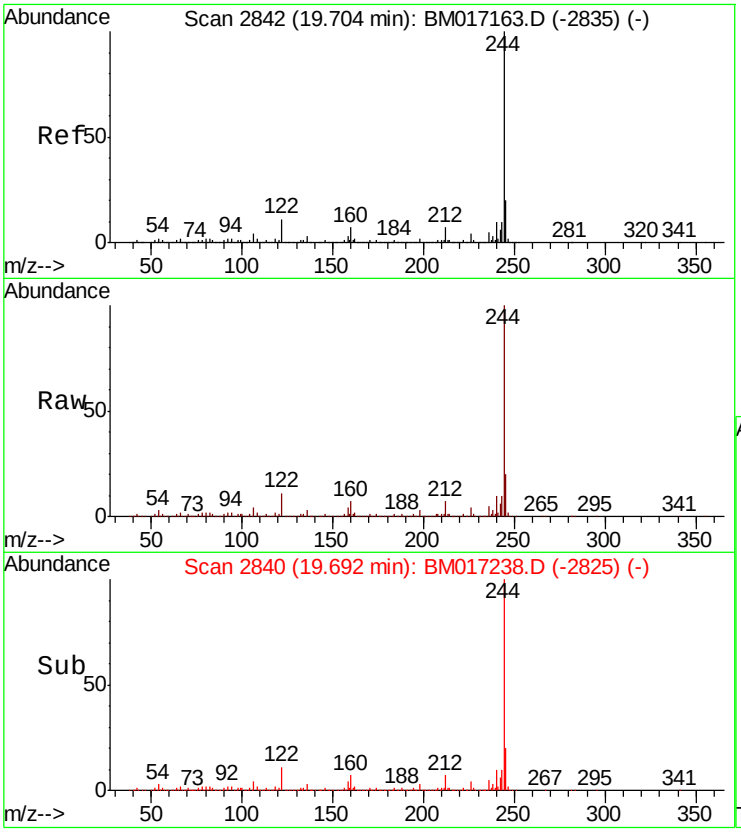


#78
Pyrene
Concen: 54.569 ng
RT: 19.49 min Scan# 2805
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Tgt Ion:202 Resp: 3889101

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.3	24.5
203	17.3	13.9	20.9



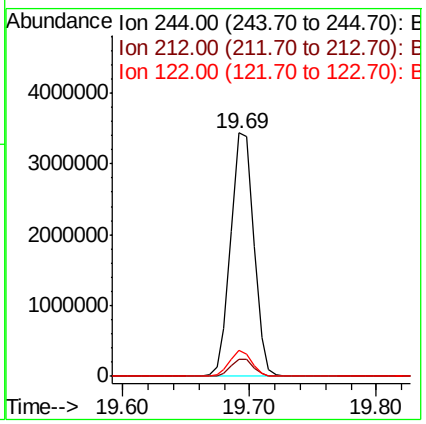


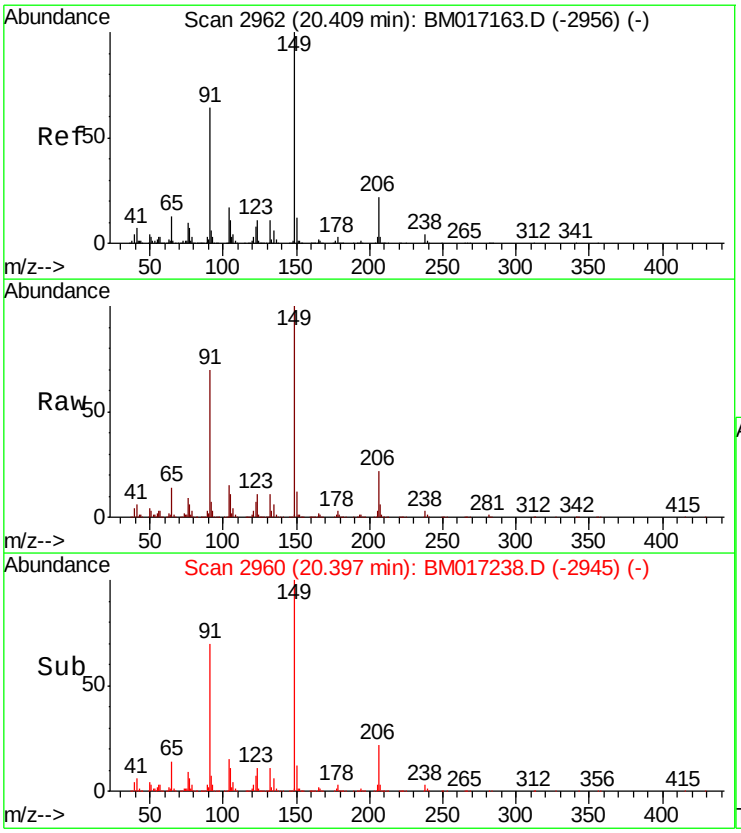
#79
Terphenyl-d14
Concen: 76.298 ng
RT: 19.69 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 4316468

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.5	8.3
122	10.8	8.4	12.6

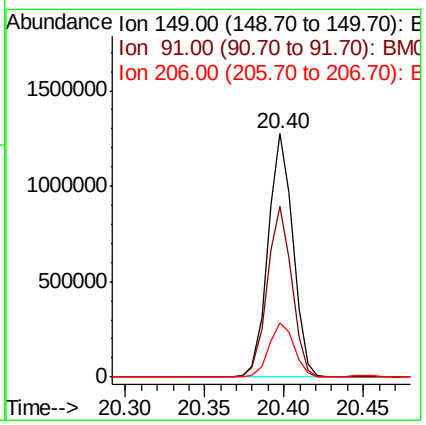


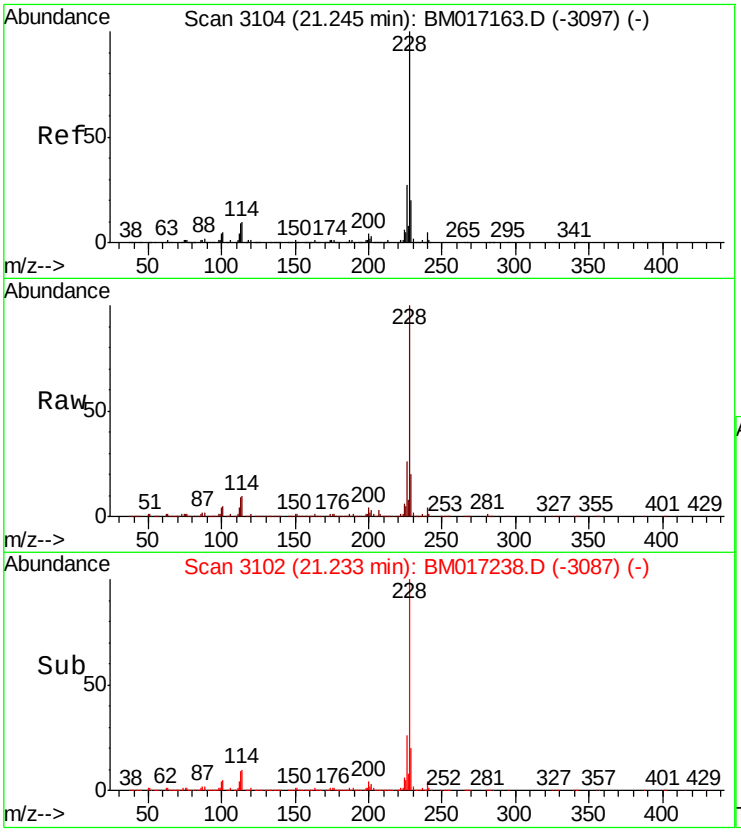


#80
Butylbenzylphthalate
Concen: 50.919 ng
RT: 20.40 min Scan# 2960
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Tgt Ion:149 Resp: 1394868

Ion	Ratio	Lower	Upper
149	100		
91	70.2	51.3	76.9
206	22.0	18.0	27.0



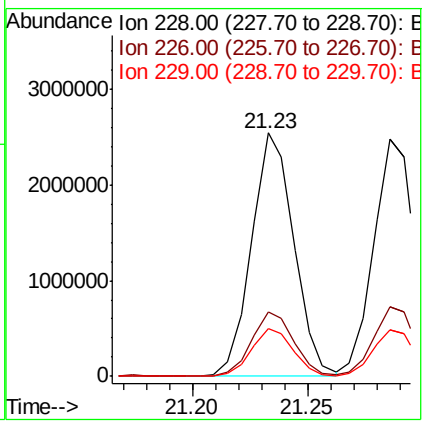


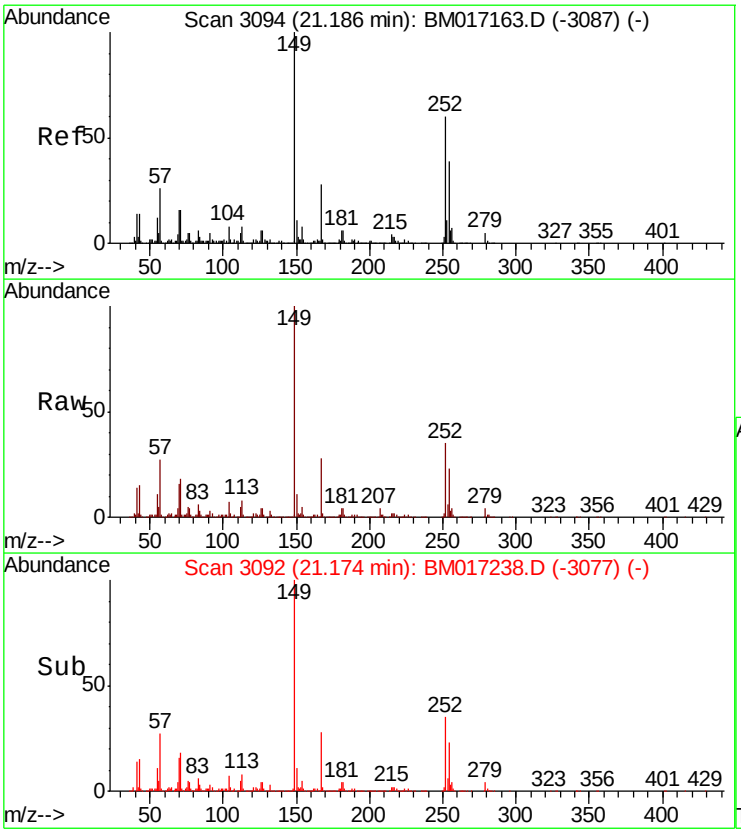
#81
Benzo(a)anthracene
Concen: 45.274 ng
RT: 21.23 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 3248808

Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.4	32.0
229	19.8	15.9	23.9

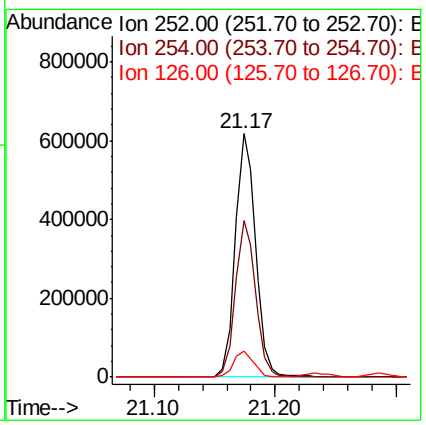


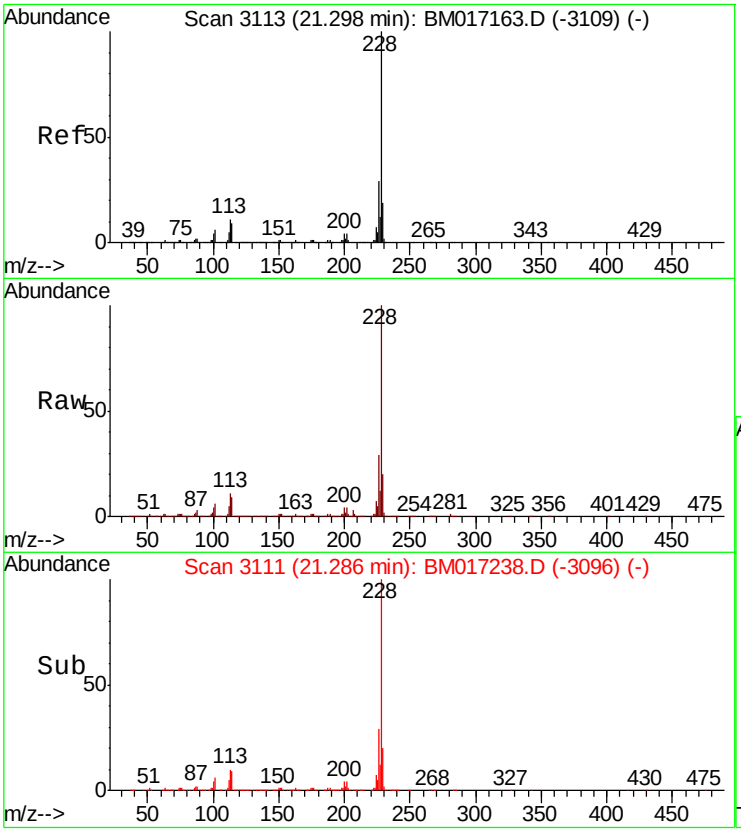


#82
3,3'-Dichlorobenzidine
Concen: 27.364 ng
RT: 21.17 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Tgt Ion:252 Resp: 731840

Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.1	78.1
126	10.9	8.6	12.8



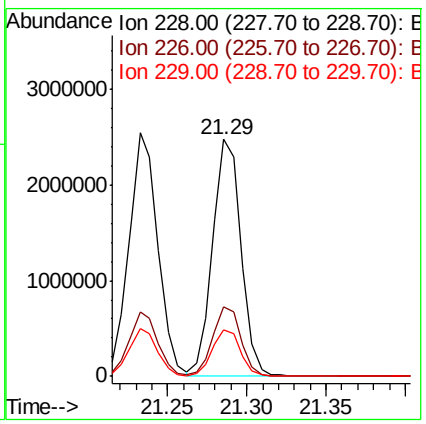


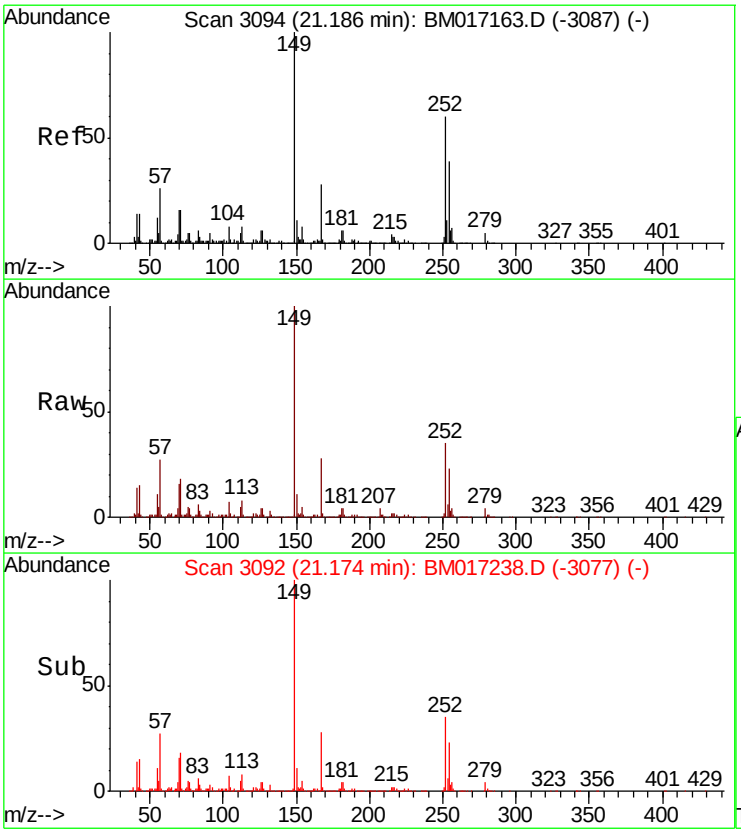
#83
Chrysene
Concen: 43.268 ng
RT: 21.29 min Scan# 3111
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 3073199

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.3	34.9
229	19.7	15.6	23.4

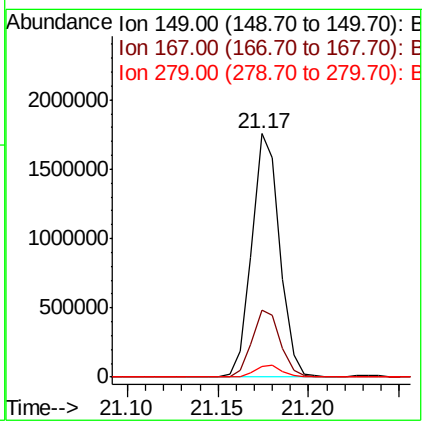


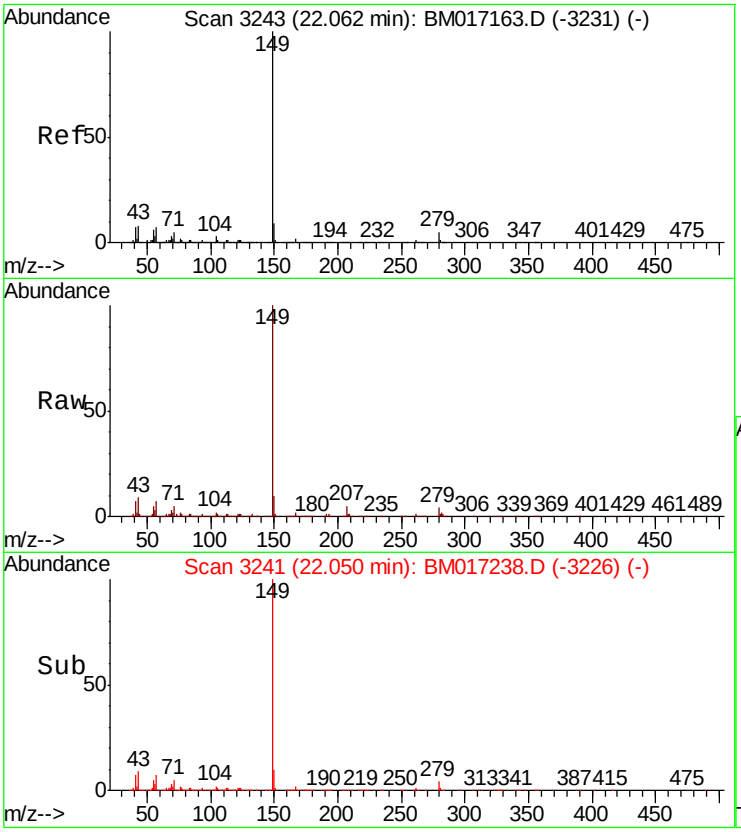


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.538 ng
RT: 21.17 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Tgt Ion:149 Resp: 1876861

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.2	33.4
279	4.2	3.6	5.4



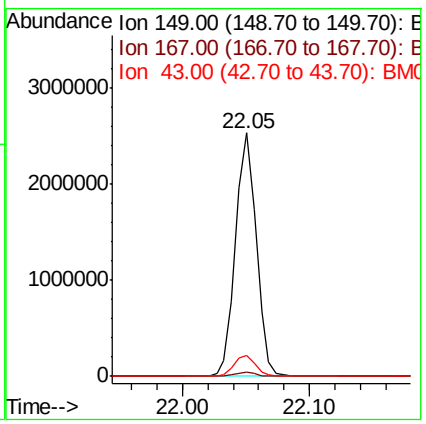


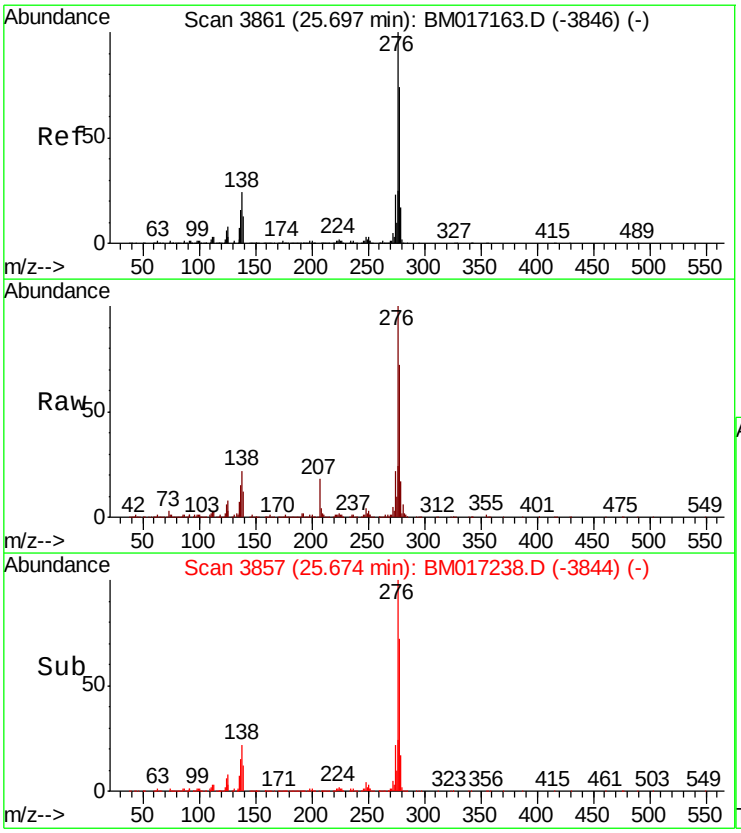
#85
Di-n-octyl phthalate
Concen: 41.428 ng
RT: 22.05 min Scan# 3241
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2851588

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

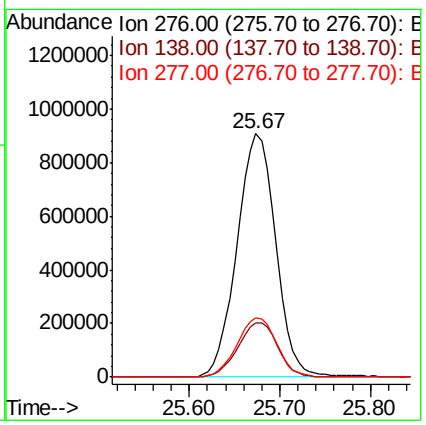


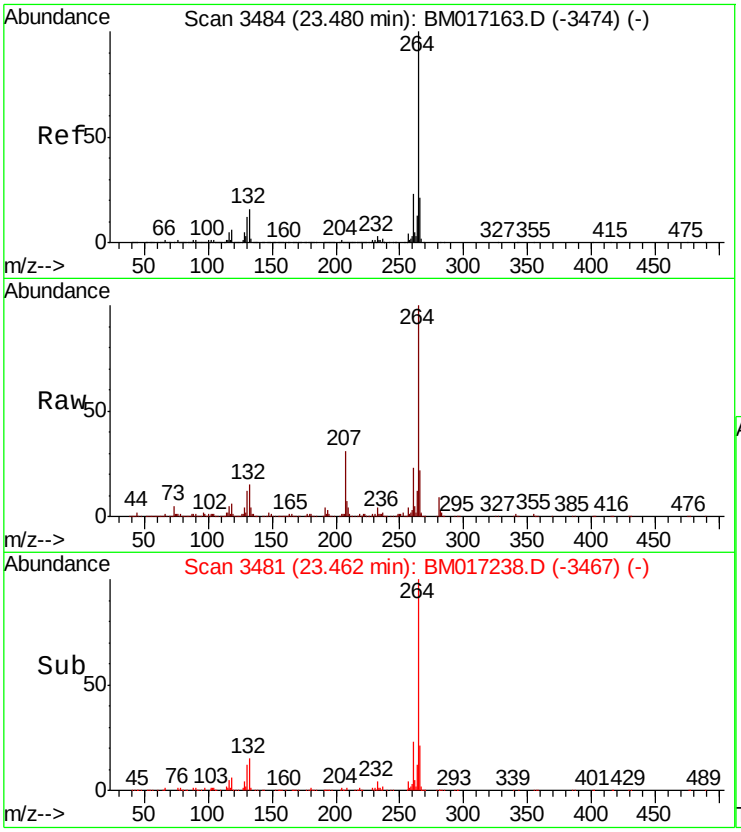


#86
Indeno(1,2,3-cd)pyrene
Concen: 33.944 ng
RT: 25.67 min Scan# 3857
Delta R.T. -0.02 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Tgt Ion:276 Resp: 2696577

Ion	Ratio	Lower	Upper
276	100		
138	23.1	19.5	29.3
277	25.0	20.1	30.1



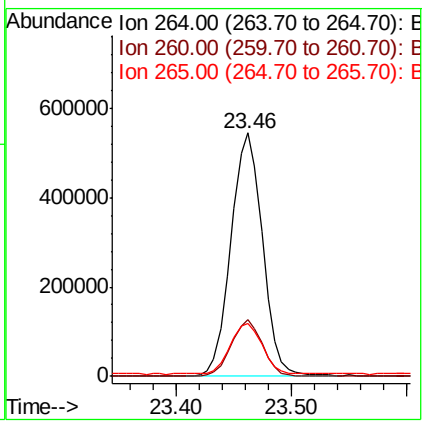


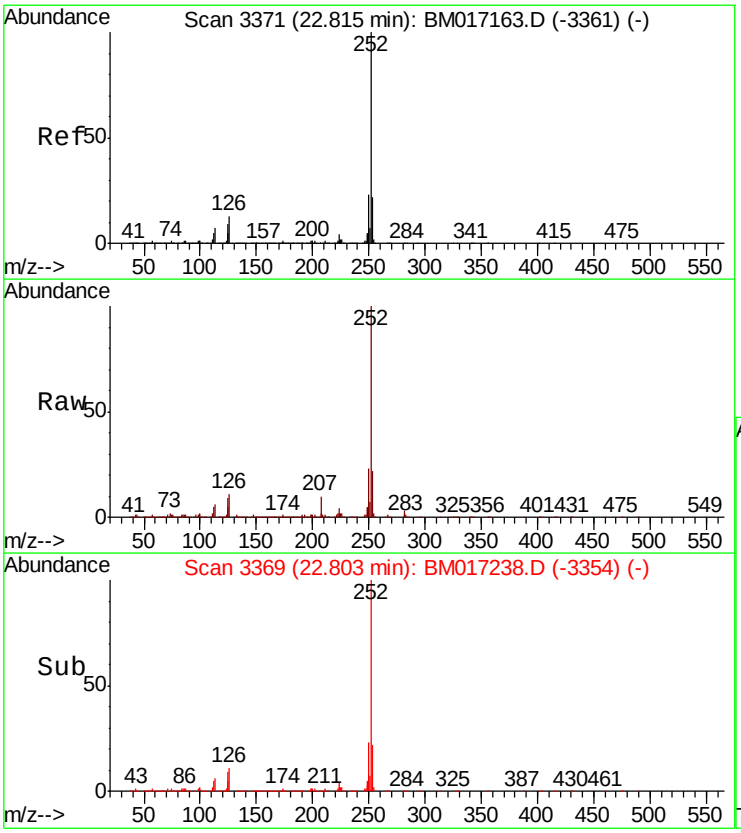
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3481
Delta R.T. -0.02 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 1034424

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	21.7	17.8	26.8

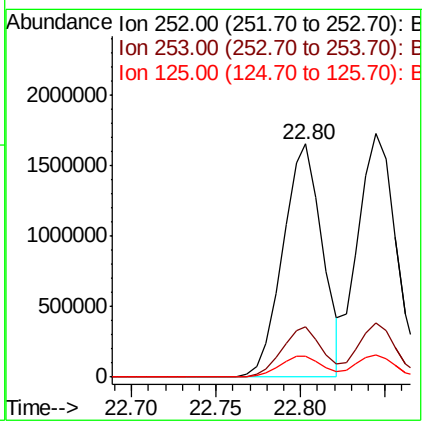


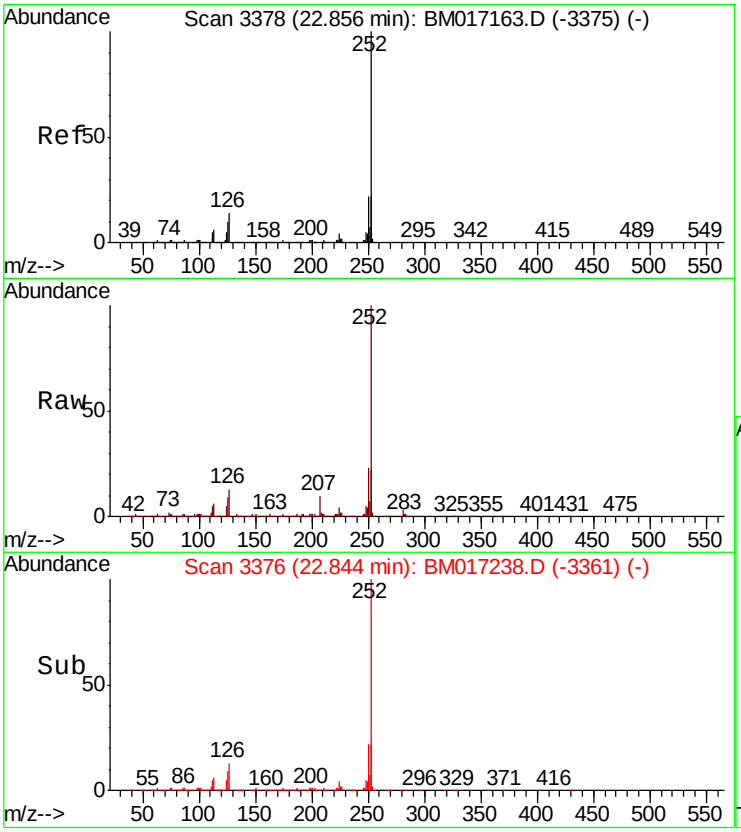


#88
Benzo(b)fluoranthene
Concen: 47.622 ng
RT: 22.80 min Scan# 3369
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Tgt Ion:252 Resp: 2693313

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	9.2	7.5	11.3



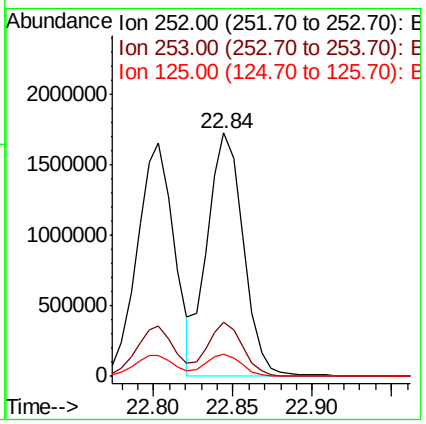


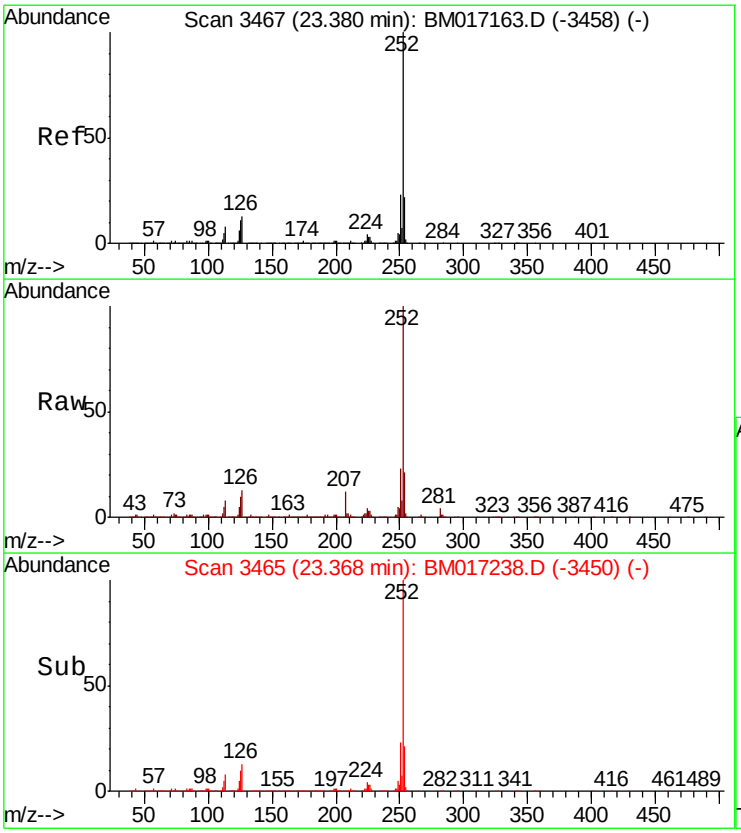
#89
Benzo(k)fluoranthene
Concen: 47.948 ng
RT: 22.84 min Scan# 3376
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2721050

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	9.0	8.2	12.2

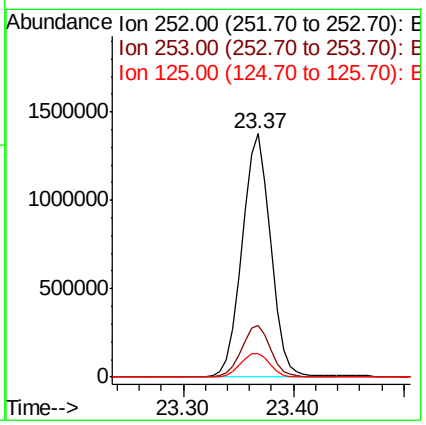


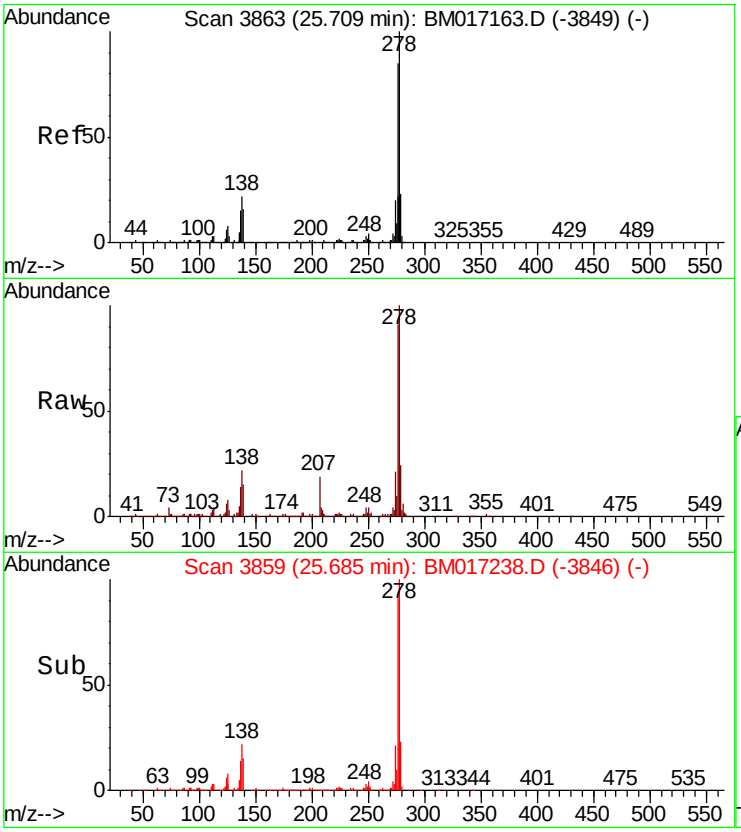


#90
Benzo(a)pyrene
Concen: 46.671 ng
RT: 23.37 min Scan# 3465
Delta R.T. -0.01 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Tgt Ion:252 Resp: 2506130

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.0
125	9.7	8.6	13.0



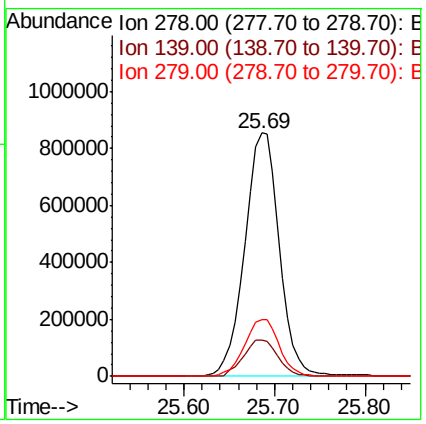


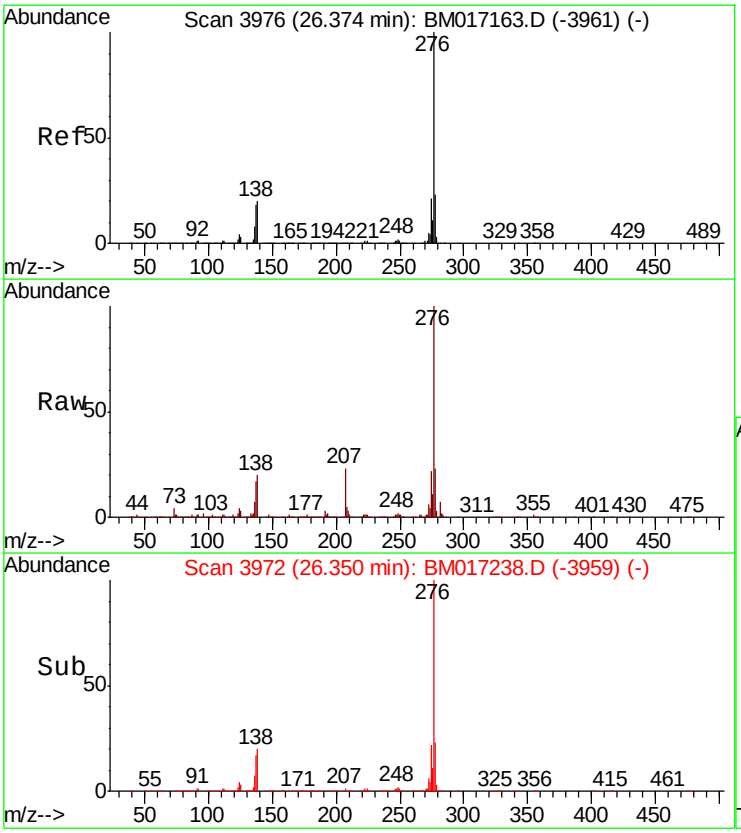
#91
Dibenzo(a,h)anthracene
Concen: 42.585 ng
RT: 25.69 min Scan# 3859
Delta R.T. -0.02 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 2270637

Ion	Ratio	Lower	Upper
278	100		
139	15.1	12.7	19.1
279	23.5	18.7	28.1





#92
Benzo(g,h,i)perylene
Concen: 42.551 ng
RT: 26.35 min Scan# 3972
Delta R.T. -0.02 min
Lab File: BM017238.D
Acq: 19 Oct 2018 20:05

Tgt Ion:276 Resp: 2248684

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	28.0
138	19.8	16.4	24.6