Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110818\
Data File : BM017551.D
Acq On : 07 Nov 2018 09:30
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Nov 07 13:32:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 15:08:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	256295	20.00	ng		-0.02
21) Naphthalene-d8	10.40	136	1199896	20.00	ng		-0.02
39) Acenaphthene-d10	14.27	164	766194	20.00	ng		-0.02
64) Phenanthrene-d10	17.02	188	1810511	20.00	ng		-0.02
76) Chrysene-d12	21.22	240	2135994	20.00	ng		-0.02
87) Perylene-d12	23.42	264	2120417	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	1218080	80.38	ng		-0.02
7) Phenol-d6	6.81	99	1731673	83.91	ng		-0.02
23) Nitrobenzene-d5	8.78	82	1816550	88.54	ng		-0.02
42) 2,4,6-Tribromophenol	15.77	330	962299	92.87	ng		-0.02
45) 2-Fluorobiphenyl	12.89	172	4613632	80.12	ng		-0.02
79) Terphenyl-d14	19.67	244	8085273	85.32	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	284677	36.790	ng	#	83
3) Pyridine	3.62	79	734507	41.254	ng	#	81
4) n-Nitrosodimethylamine	3.54	42	310194	43.399	ng	#	66
6) Aniline	6.97	93	1076779	41.713	ng		96
8) 2-Chlorophenol	7.19	128	727625	41.506	ng		92
9) Benzaldehyde	6.79	77	492190	37.403	ng		92
10) Phenol	6.84	94	911935	41.057	ng		98
11) bis(2-Chloroethyl)ether	7.07	93	730082	41.233	ng		96
12) 1,3-Dichlorobenzene	7.52	146	809452	39.609	ng		98
13) 1,4-Dichlorobenzene	7.66	146	828972	39.704	ng		98
14) 1,2-Dichlorobenzene	7.97	146	805309	40.032	ng		99
15) Benzyl Alcohol	7.87	79	723442	47.957	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.15	45	1091527	44.125	ng		95
17) 2-Methylphenol	8.07	107	627556	44.018	ng		96
18) Hexachloroethane	8.68	117	299543	41.922	ng		97
19) n-Nitroso-di-n-propylamine	8.43	70	668349	49.182	ng		96
20) 3+4-Methylphenols	8.40	107	884434	45.357	ng		98
22) Acetophenone	8.45	105	1214967	39.945	ng	#	95
24) Nitrobenzene	8.82	77	915017	42.164	ng		94
25) Isophorone	9.35	82	1546860	45.660	ng		96
26) 2-Nitrophenol	9.52	139	453207	45.024	ng		94
27) 2,4-Dimethylphenol	9.59	122	639530	42.692	ng		99
28) bis(2-Chloroethoxy)methane	9.83	93	1025156	42.993	ng		99
29) 2,4-Dichlorophenol	10.05	162	769413	44.237	ng		98
30) 1,2,4-Trichlorobenzene	10.26	180	836831	40.107	ng		99
31) Naphthalene	10.45	128	2347828	39.928	ng		99
32) Benzoic acid	9.76	122	547635	48.995	ng		89
33) 4-Chloroaniline	10.57	127	1095105	43.121	ng		97
34) Hexachlorobutadiene	10.72	225	528869	40.004	ng		98
35) Caprolactam	11.38	113	291709	46.020	ng		97
36) 4-Chloro-3-methylphenol	11.70	107	900146	45.913	ng		97
37) 2-Methylnaphthalene	12.06	142	1729391	42.979	ng		98
38) 1-Methylnaphthalene	12.29	142	1709857	43.659	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.44	216	1061565	39.342	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110818\
Data File : BM017551.D
Acq On : 07 Nov 2018 09:30
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Nov 07 13:32:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 15:08:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.41	237	564987	43.313	ng		97
43) 2,4,6-Trichlorophenol	12.69	196	689315	44.008	ng		99
44) 2,4,5-Trichlorophenol	12.76	196	733412	43.665	ng		98
46) 1,1'-Biphenyl	13.10	154	2715867	39.389	ng		99
47) 2-Chloronaphthalene	13.13	162	1986467	39.162	ng		99
48) 2-Nitroaniline	13.36	65	643724	45.285	ng		99
49) Acenaphthylene	13.99	152	3067910	41.726	ng		99
50) Dimethylphthalate	13.75	163	2569568	43.469	ng		100
51) 2,6-Dinitrotoluene	13.86	165	581057	44.661	ng		96
52) Acenaphthene	14.33	154	1858110	40.250	ng		98
53) 3-Nitroaniline	14.20	138	614837	43.634	ng		97
54) 2,4-Dinitrophenol	14.40	184	318146	45.623	ng		98
55) Dibenzofuran	14.67	168	3059494	39.853	ng		100
56) 4-Nitrophenol	14.51	139	489601	40.593	ng		94
57) 2,4-Dinitrotoluene	14.66	165	817694	46.762	ng	#	93
58) Fluorene	15.32	166	2381547	41.912	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.90	232	689339	45.024	ng		98
60) Diethylphthalate	15.11	149	2718877	46.379	ng		100
61) 4-Chlorophenyl-phenylether	15.32	204	1370422	42.304	ng		96
62) 4-Nitroaniline	15.37	138	606466	39.501	ng		96
63) Azobenzene	15.62	77	2560382	44.935	ng		96
65) 4,6-Dinitro-2-methylphenol	15.42	198	532615	46.131	ng		96
66) n-Nitrosodiphenylamine	15.54	169	2314292	42.250	ng		99
67) 4-Bromophenyl-phenylether	16.22	248	874417	43.986	ng		97
68) Hexachlorobenzene	16.33	284	962001	41.659	ng		99
69) Atrazine	16.50	200	839305	42.811	ng		100
70) Pentachlorophenol	16.67	266	703997	44.504	ng		100
71) Phenanthrene	17.06	178	3910225	40.030	ng		100
72) Anthracene	17.16	178	3852861	41.510	ng		99
73) Carbazole	17.43	167	4009515	42.289	ng		100
74) Di-n-butylphthalate	18.00	149	4917959	49.180	ng		100
75) Fluoranthene	19.09	202	4676447	42.544	ng		97
77) Benzidine	19.29	184	2540854	46.913	ng		99
78) Pyrene	19.45	202	4874889	40.834	ng		99
80) Butylbenzylphthalate	20.37	149	2346730	51.111	ng		93
81) Benzo(a)anthracene	21.21	228	4897683	40.746	ng		100
82) 3,3'-Dichlorobenzidine	21.15	252	2071002	46.228	ng		99
83) Chrysene	21.26	228	4714832	39.629	ng		100
84) Bis(2-ethylhexyl)phthalate	21.14	149	3517284	50.316	ng		100
85) Di-n-octyl phthalate	22.02	149	5880289	49.713	ng		98
86) Indeno(1,2,3-cd)pyrene	25.62	276	4982527	37.442	ng		99
88) Benzo(b)fluoranthene	22.76	252	4873626	42.039	ng		99
89) Benzo(k)fluoranthene	22.81	252	4754180	40.869	ng		99
90) Benzo(a)pyrene	23.33	252	4529552	41.150	ng		100
91) Dibenzo(a,h)anthracene	25.63	278	4269216	39.060	ng		99
92) Benzo(g,h,i)perylene	26.29	276	4027340	37.177	ng		98

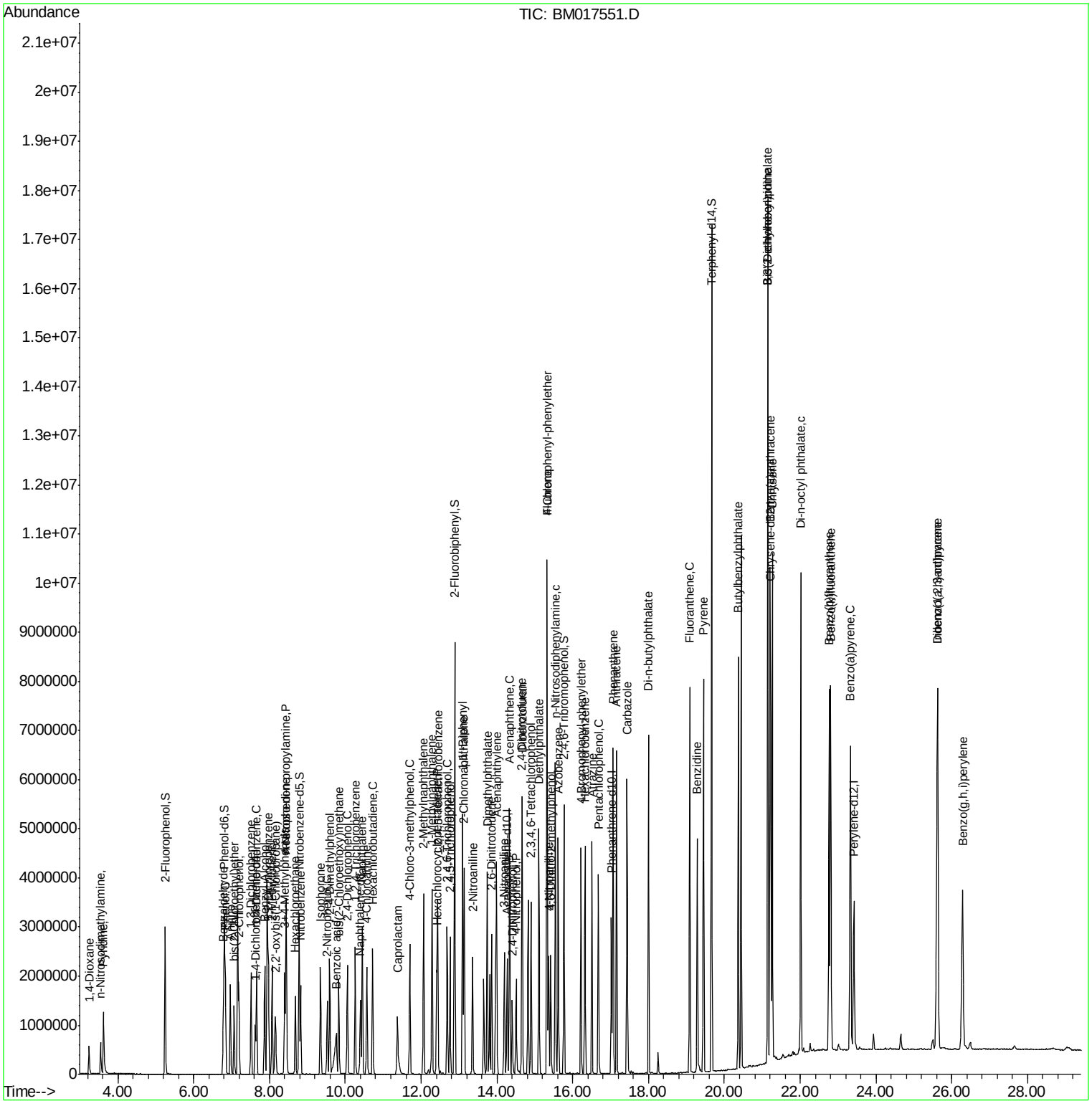
(#) = qualifier out of range (m) = manual integration (+) = signals summed

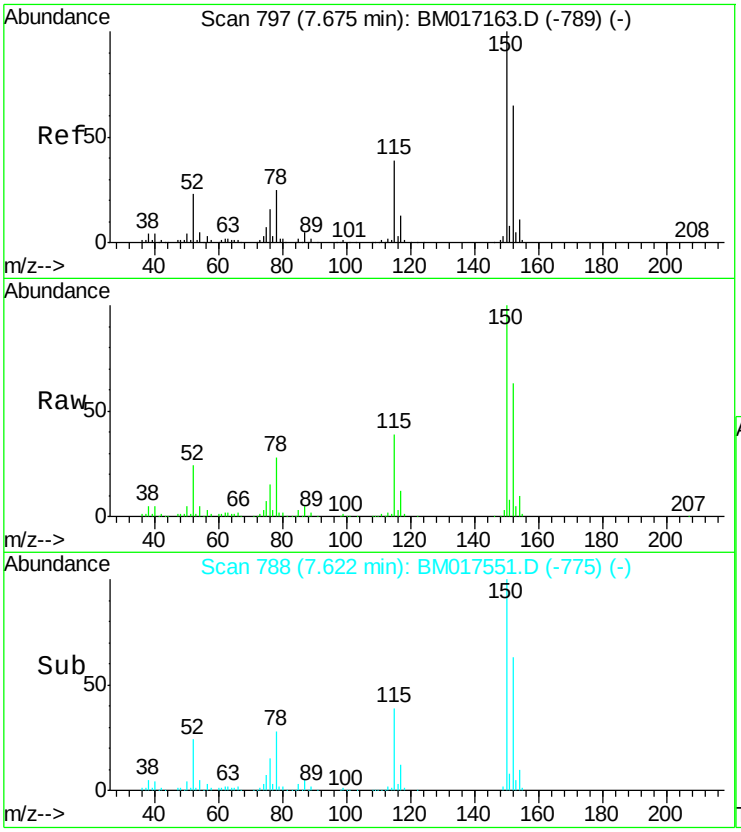
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110818\
Data File : BM017551.D
Acq On : 07 Nov 2018 09:30
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Nov 07 13:32:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 15:08:36 2018
Response via : Initial Calibration



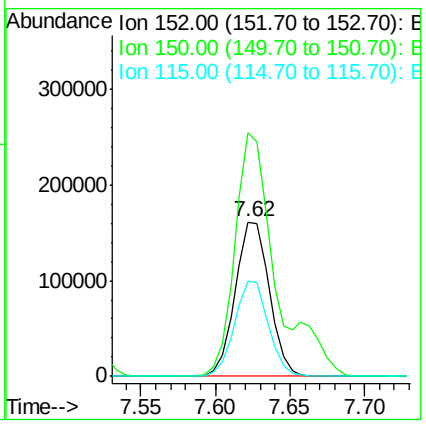


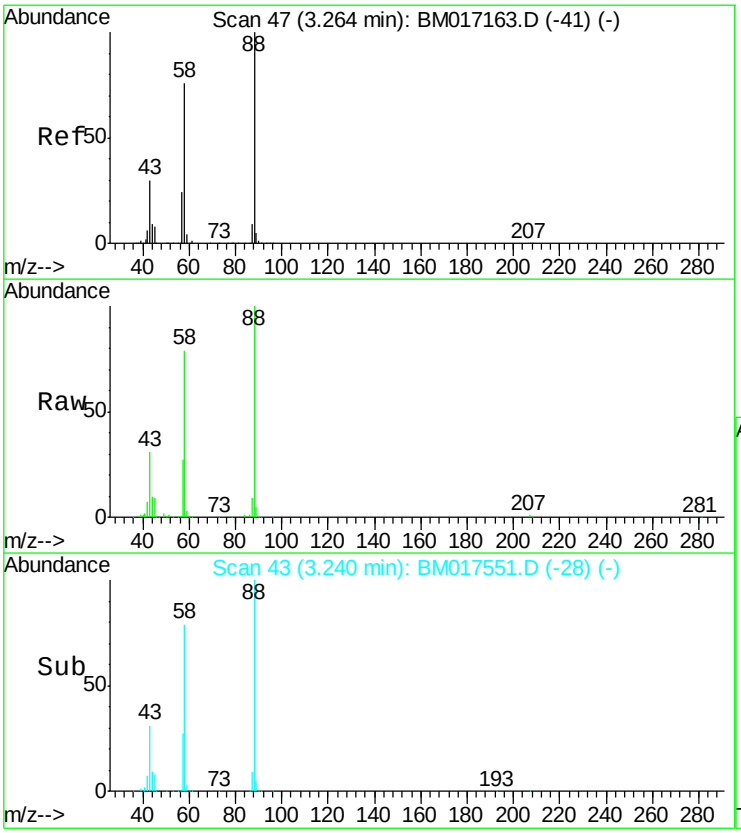
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 788
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 256295

Ion	Ratio	Lower	Upper
152	100		
150	157.8	124.3	186.5
115	61.3	48.1	72.1

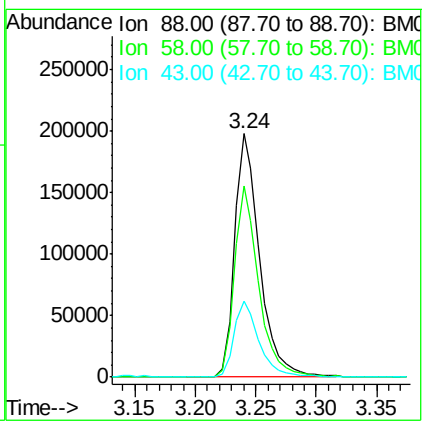


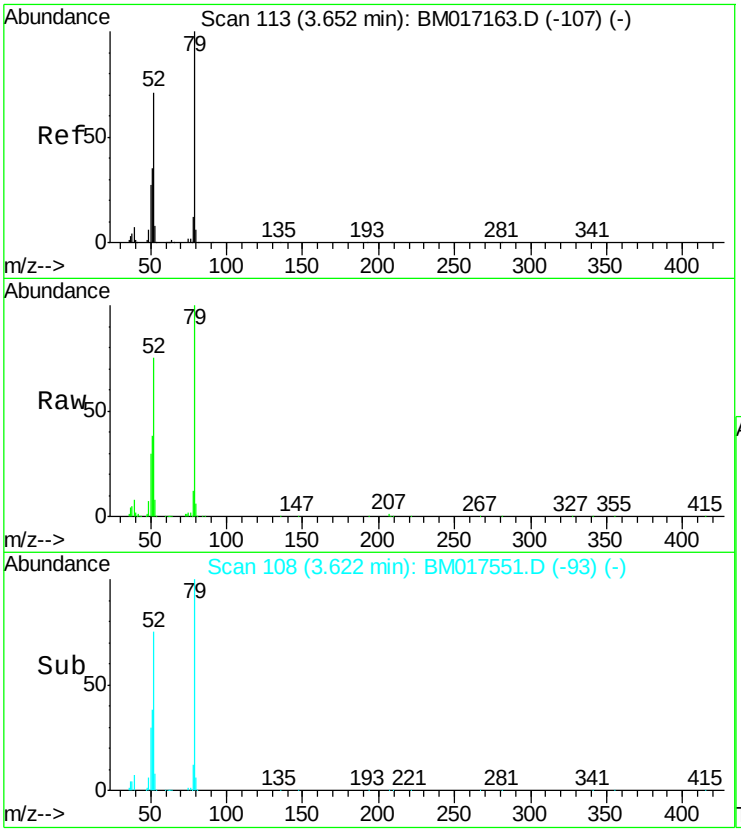


#2
1,4-Dioxane
Concen: 36.790 ng
RT: 3.24 min Scan# 43
Delta R.T. -0.01 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion: 88 Resp: 284677

Ion	Ratio	Lower	Upper
88	100		
58	76.3	50.2	75.4#
43	31.3	19.3	28.9#



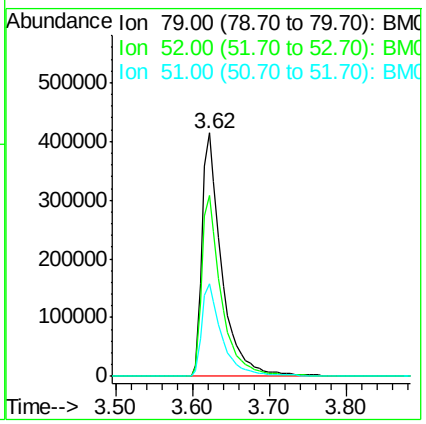


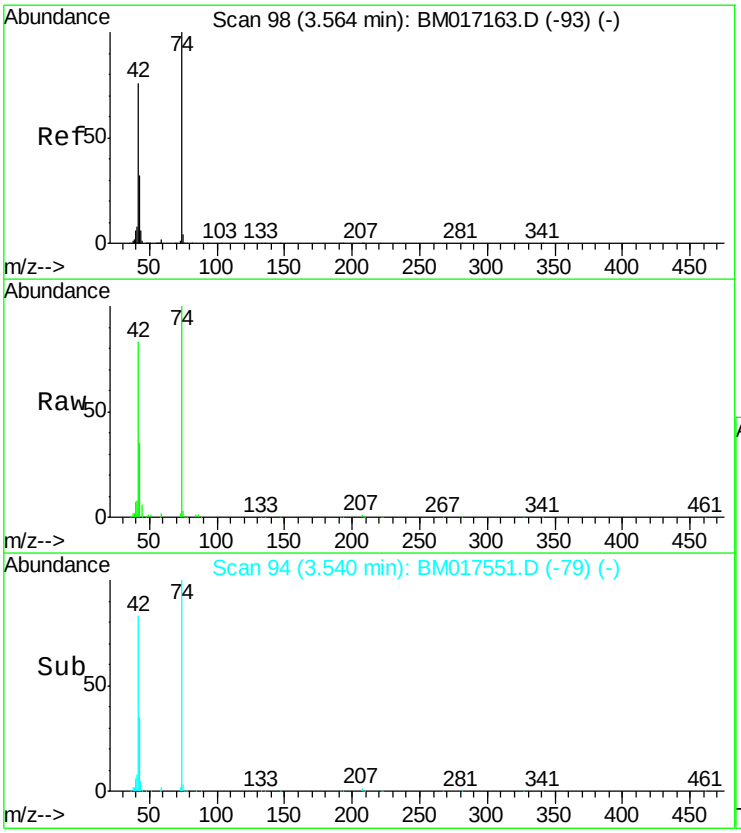
#3
Pyridine
Concen: 41.254 ng
RT: 3.62 min Scan# 108
Delta R.T. -0.01 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 734507

Ion	Ratio	Lower	Upper
79	100		
52	74.5	46.5	69.7#
51	38.1	24.6	37.0#

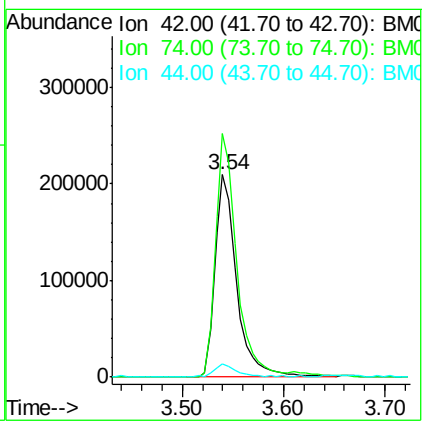


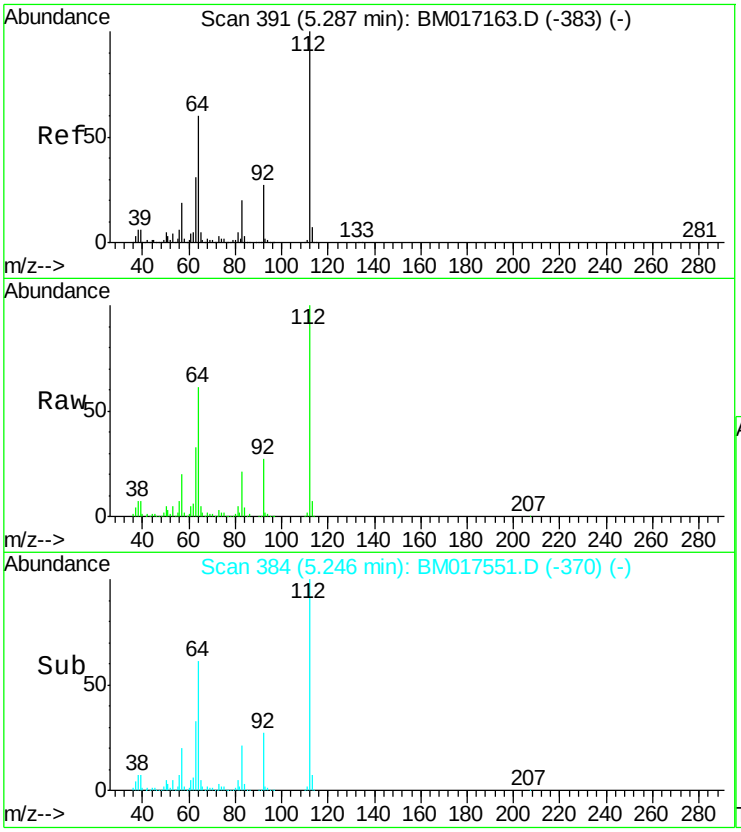


#4
n-Nitrosodimethylamine
Concen: 43.399 ng
RT: 3.54 min Scan# 94
Delta R.T. -0.01 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion: 42 Resp: 310194

Ion	Ratio	Lower	Upper
42	100		
74	120.4	114.4	171.6
44	6.8	48.6	73.0#



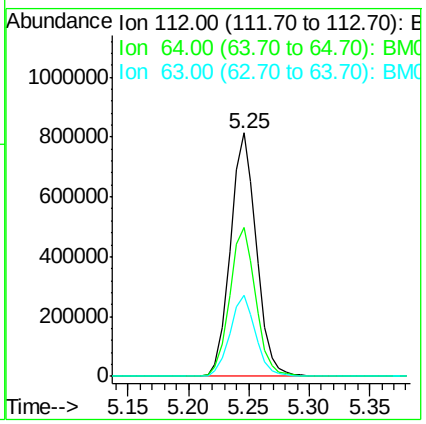


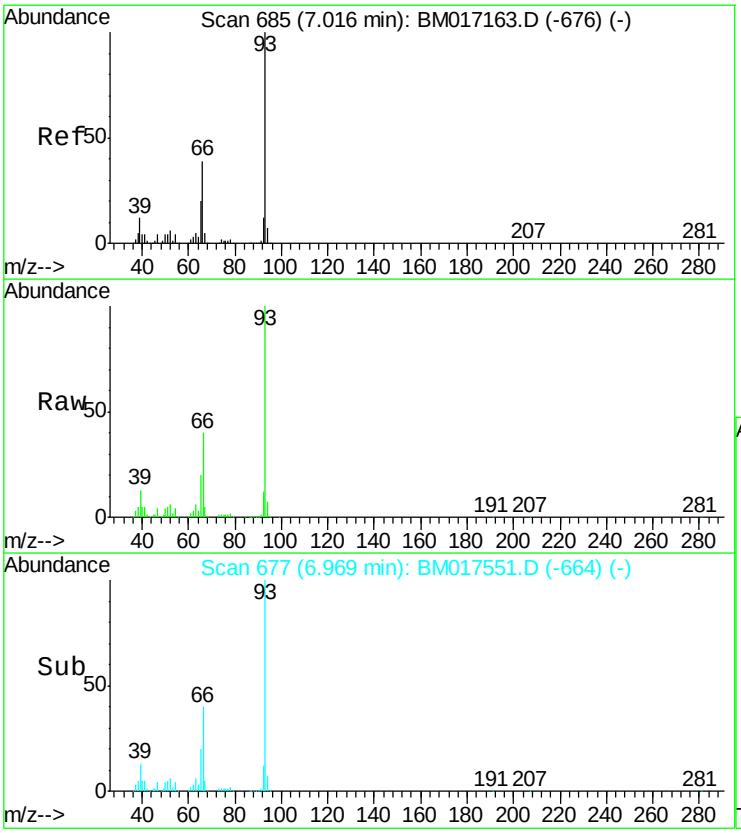
#5
2-Fluorophenol
Concen: 80.383 ng
RT: 5.25 min Scan# 384
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 1218080

Ion	Ratio	Lower	Upper
112	100		
64	61.4	41.7	62.5
63	33.4	23.0	34.4

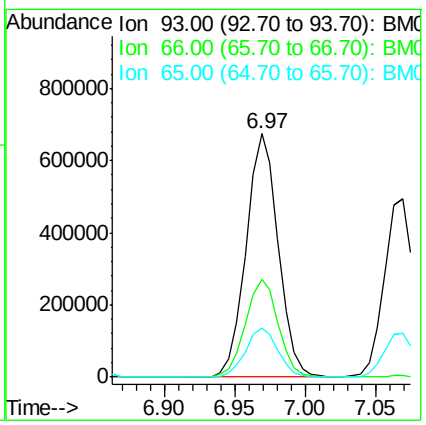


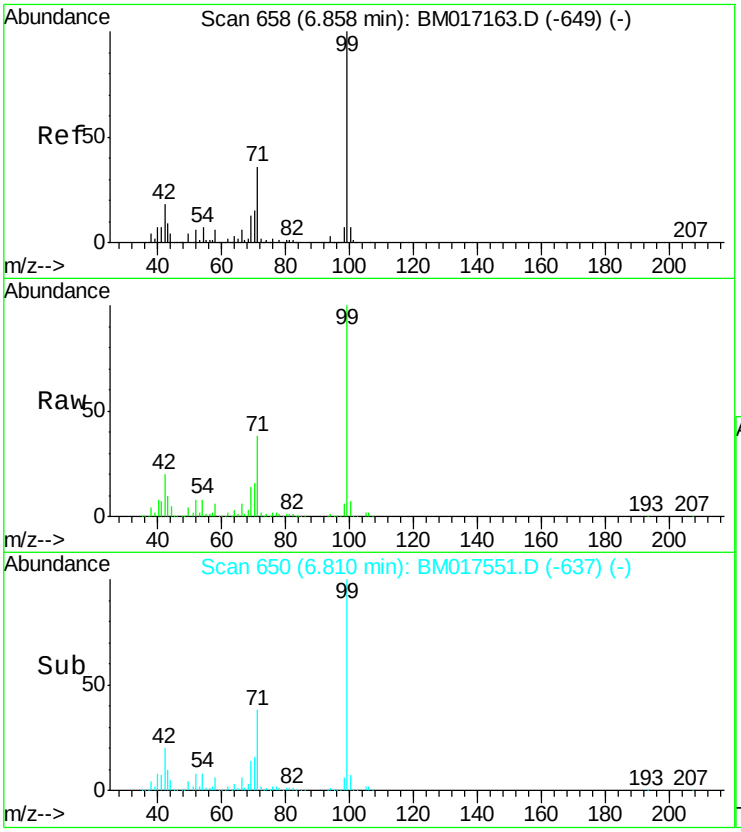


#6
Aniline
Concen: 41.713 ng
RT: 6.97 min Scan# 677
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion: 93 Resp: 1076779

Ion	Ratio	Lower	Upper
93	100		
66	40.4	30.4	45.6
65	20.4	15.3	22.9



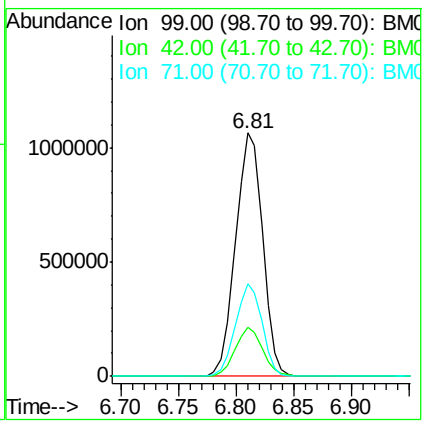


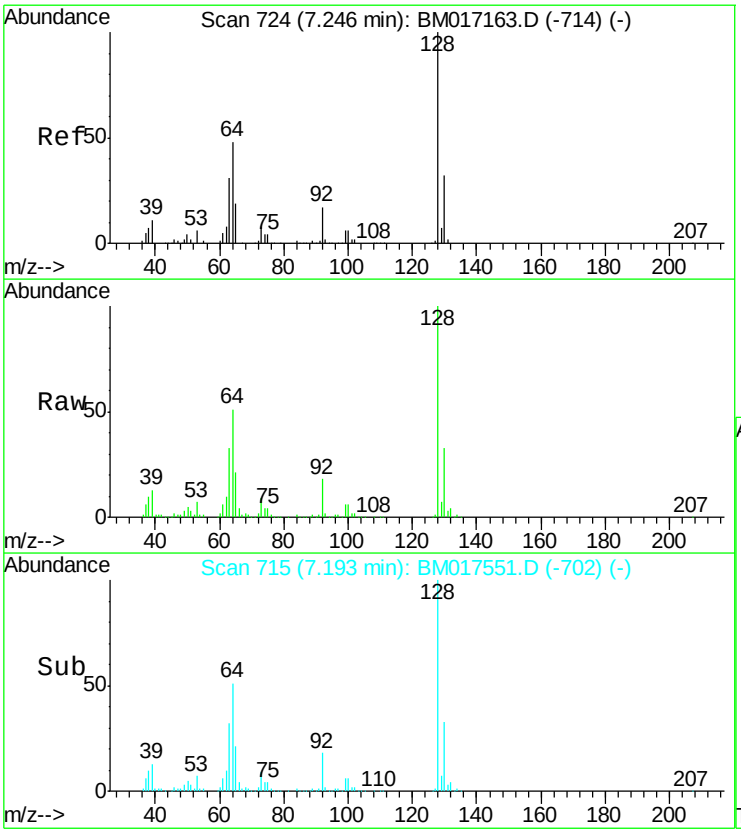
#7
Phenol-d6
Concen: 83.907 ng
RT: 6.81 min Scan# 650
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1731673

Ion	Ratio	Lower	Upper
99	100		
42	20.1	13.3	19.9#
71	38.1	28.0	42.0

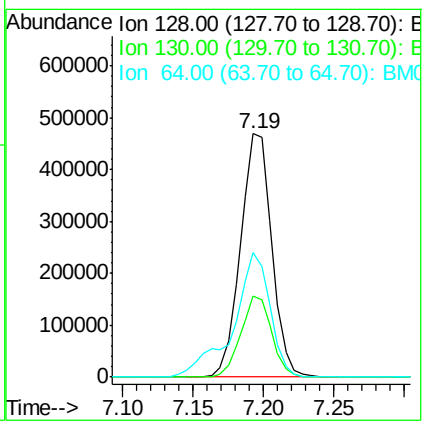


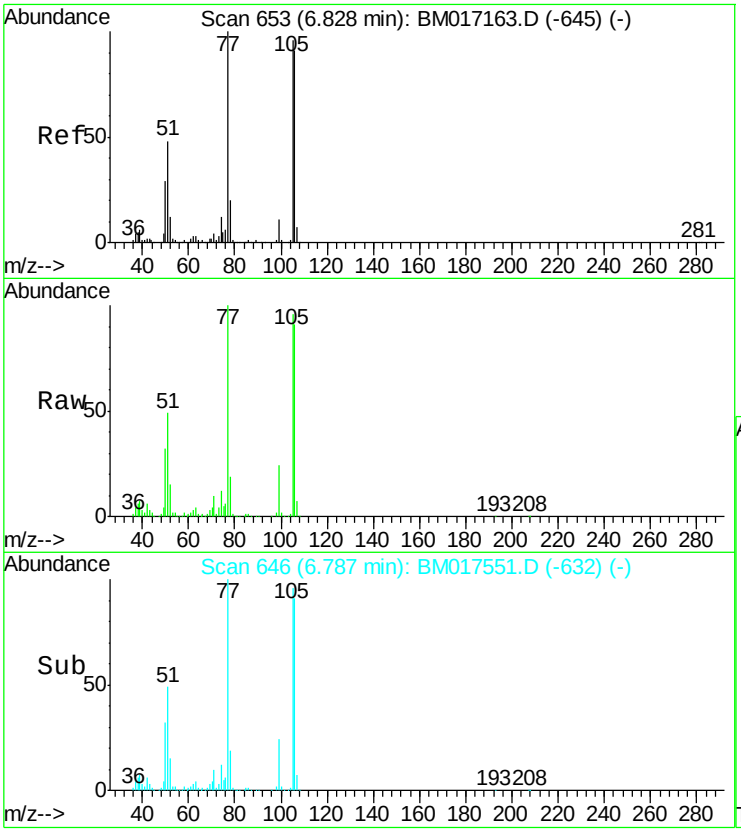


#8
2-Chlorophenol
Concen: 41.506 ng
RT: 7.19 min Scan# 715
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion:128 Resp: 727625

Ion	Ratio	Lower	Upper
128	100		
130	33.3	11.0	51.0
64	51.1	24.1	64.1



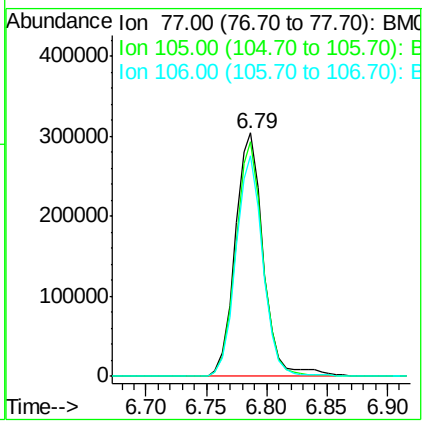


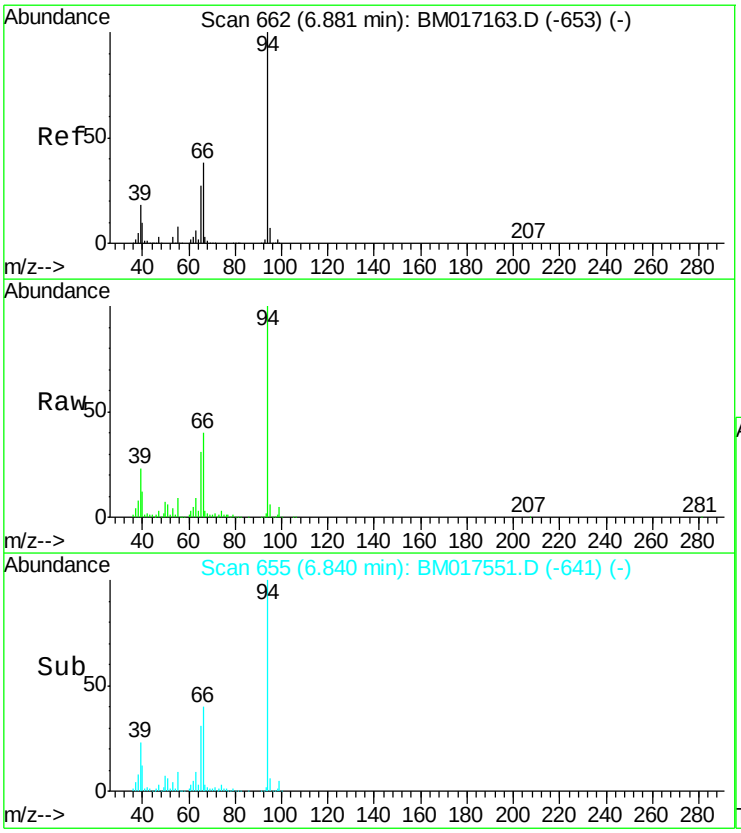
#9
Benzaldehyde
Concen: 37.403 ng
RT: 6.79 min Scan# 646
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 492190

Ion	Ratio	Lower	Upper
77	100		
105	96.3	83.9	123.9
106	90.7	78.2	118.2

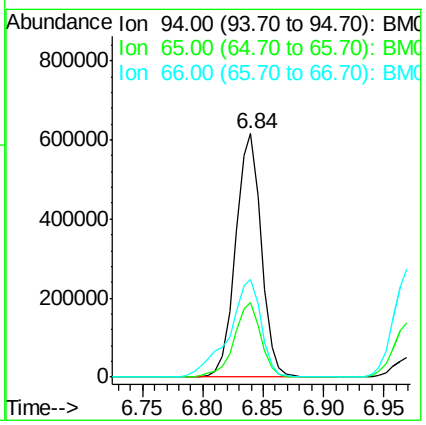


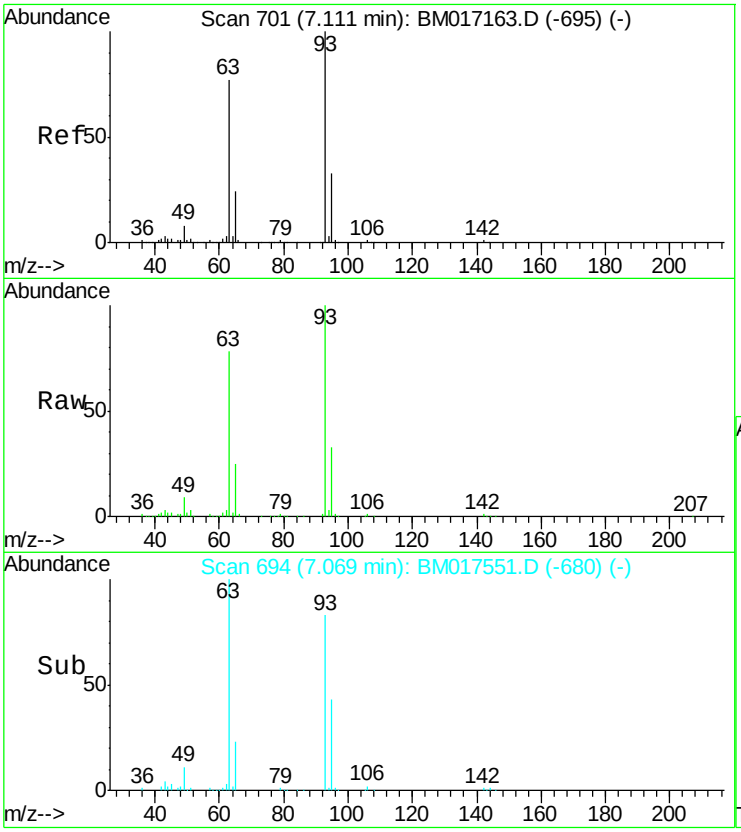


#10
Phenol
Concen: 41.057 ng
RT: 6.84 min Scan# 655
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion: 94 Resp: 911935

Ion	Ratio	Lower	Upper
94	100		
65	30.6	9.4	49.4
66	40.0	19.0	59.0



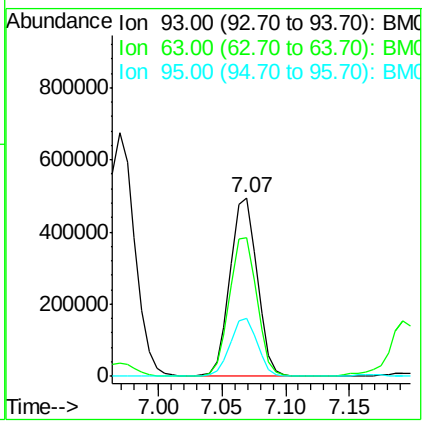


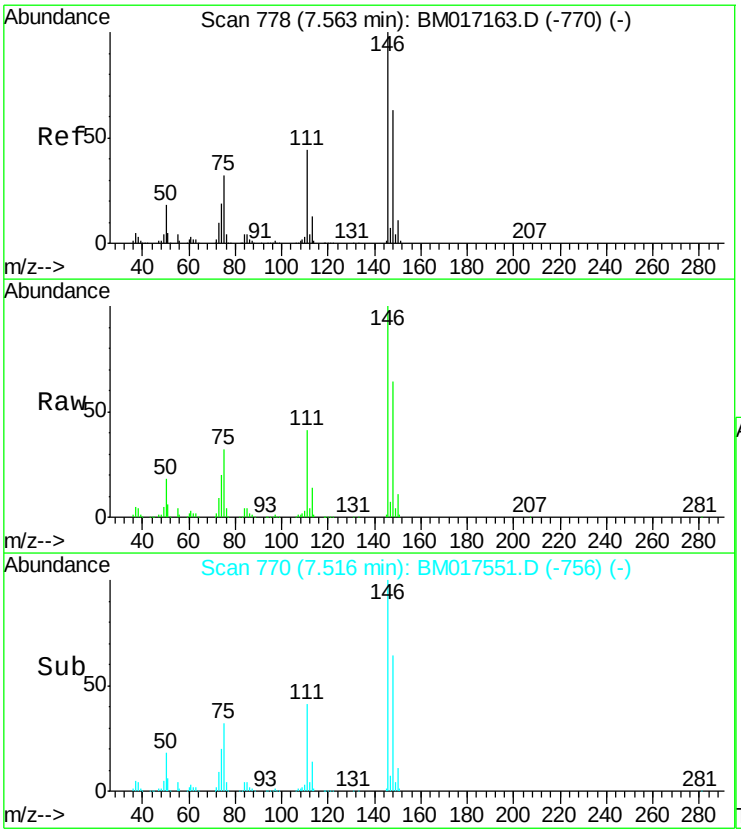
#11
bis(2-Chloroethyl)ether
Concen: 41.233 ng
RT: 7.07 min Scan# 694
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 730082

Ion	Ratio	Lower	Upper
93	100		
63	77.8	54.0	94.0
95	32.5	11.8	51.8

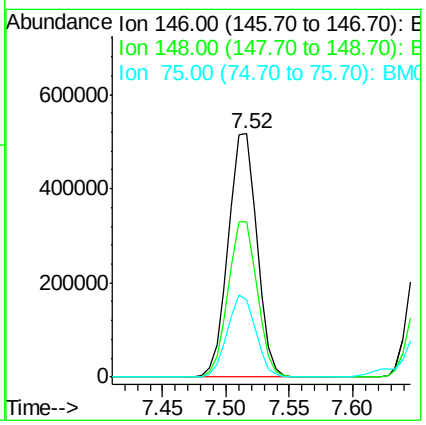


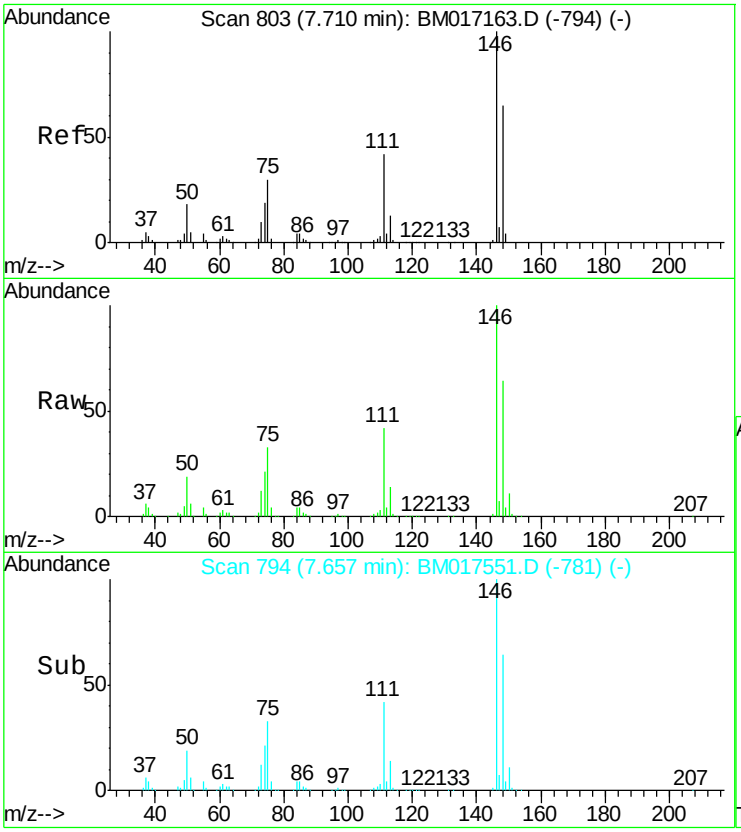


#12
1,3-Dichlorobenzene
Concen: 39.609 ng
RT: 7.52 min Scan# 770
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion:146 Resp: 809452

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.2	75.4
75	31.5	23.3	34.9



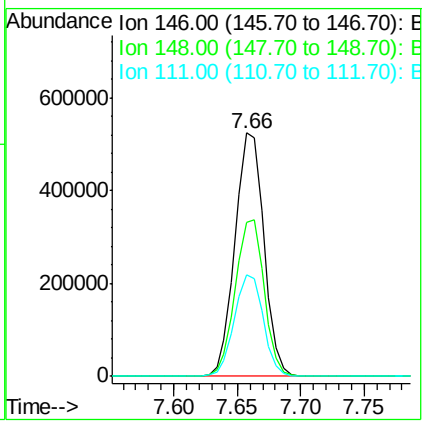


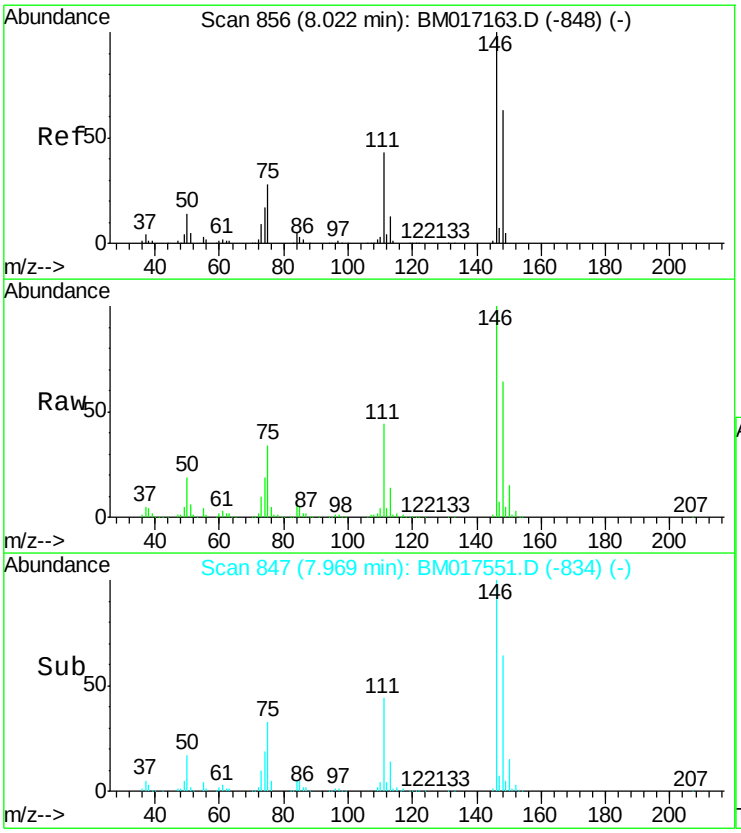
#13
1,4-Dichlorobenzene
Concen: 39.704 ng
RT: 7.66 min Scan# 794
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 828972

Ion	Ratio	Lower	Upper
146	100		
148	63.5	49.8	74.6
111	41.7	32.1	48.1

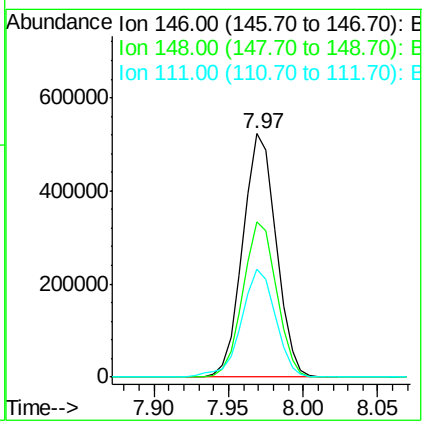


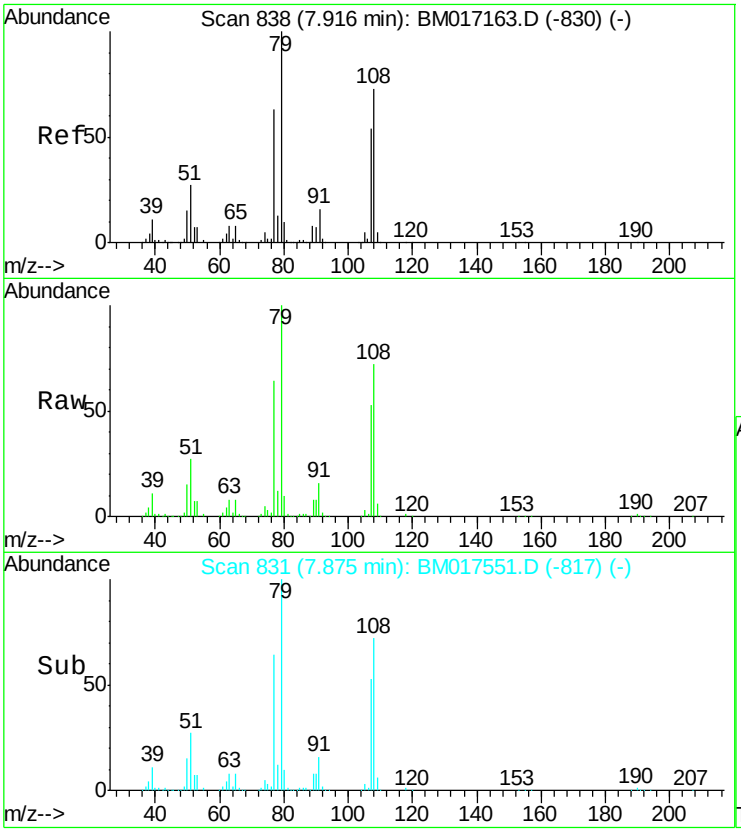


#14
1,2-Dichlorobenzene
Concen: 40.032 ng
RT: 7.97 min Scan# 847
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion:146 Resp: 805309

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.8	76.2
111	44.3	33.8	50.6



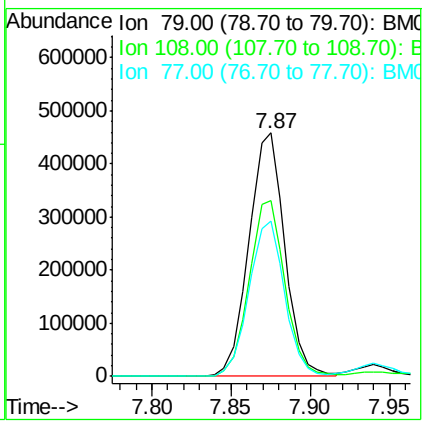


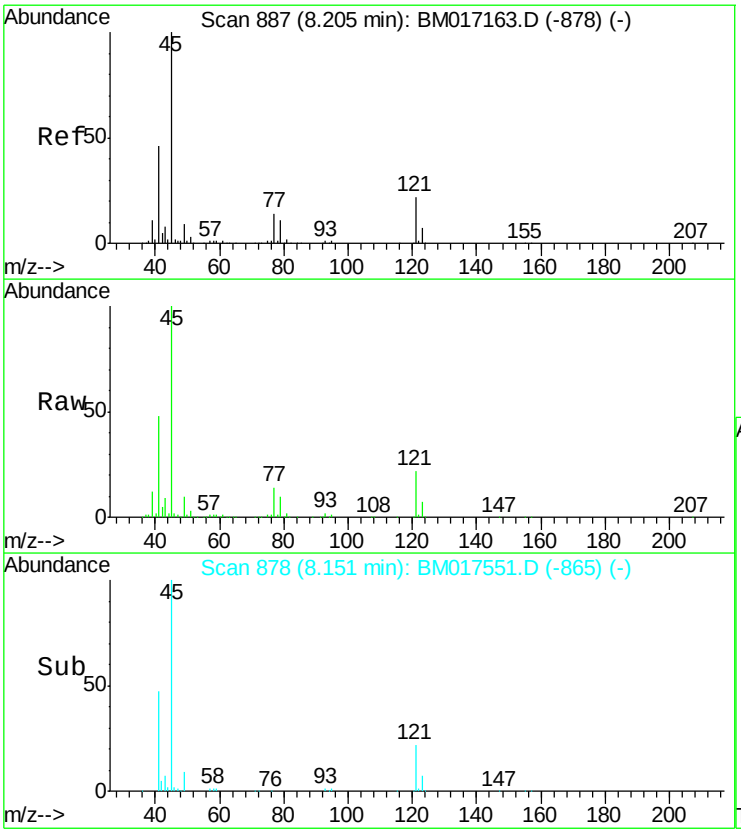
#15
Benzyl Alcohol
Concen: 47.957 ng
RT: 7.87 min Scan# 831
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 723442

Ion	Ratio	Lower	Upper
79	100		
108	72.4	60.3	90.5
77	63.6	54.8	82.2

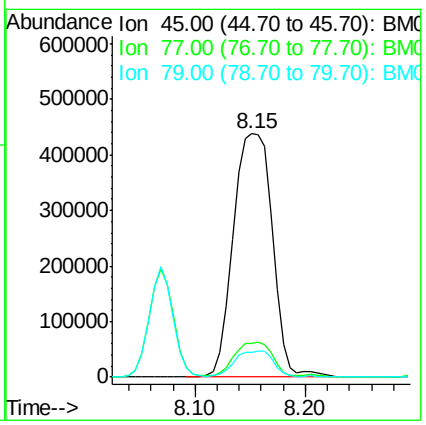


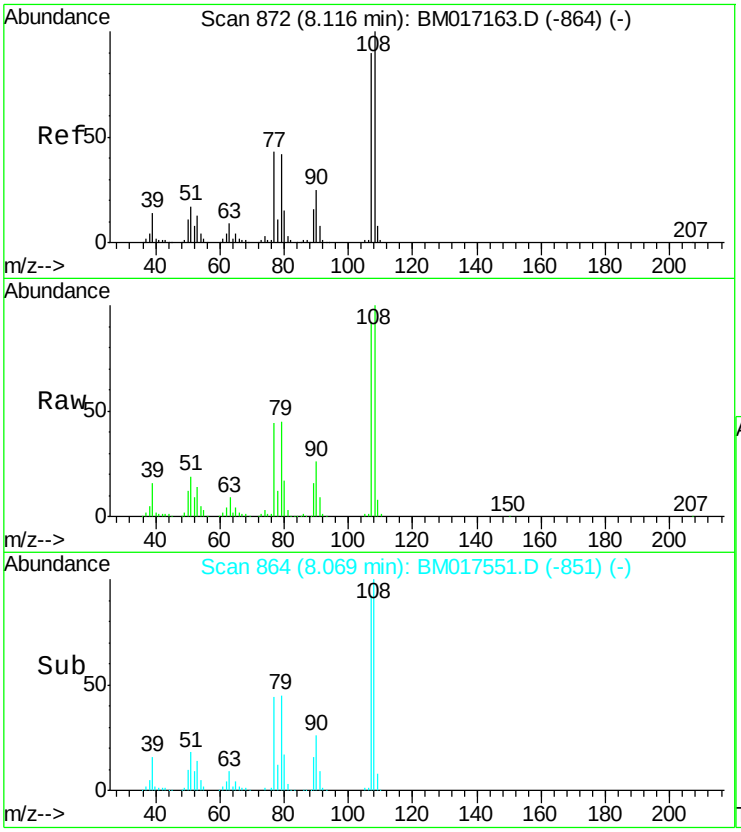


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.125 ng
RT: 8.15 min Scan# 878
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion: 45 Resp: 1091527

Ion	Ratio	Lower	Upper
45	100		
77	13.6	0.0	35.5
79	10.3	0.0	32.1



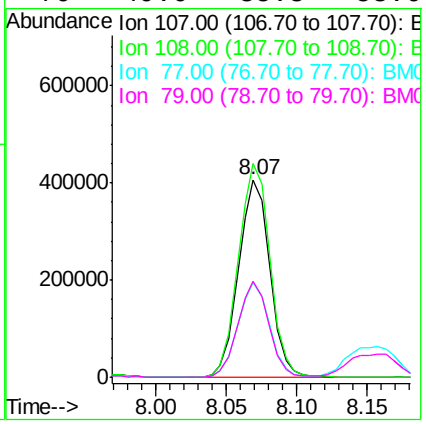


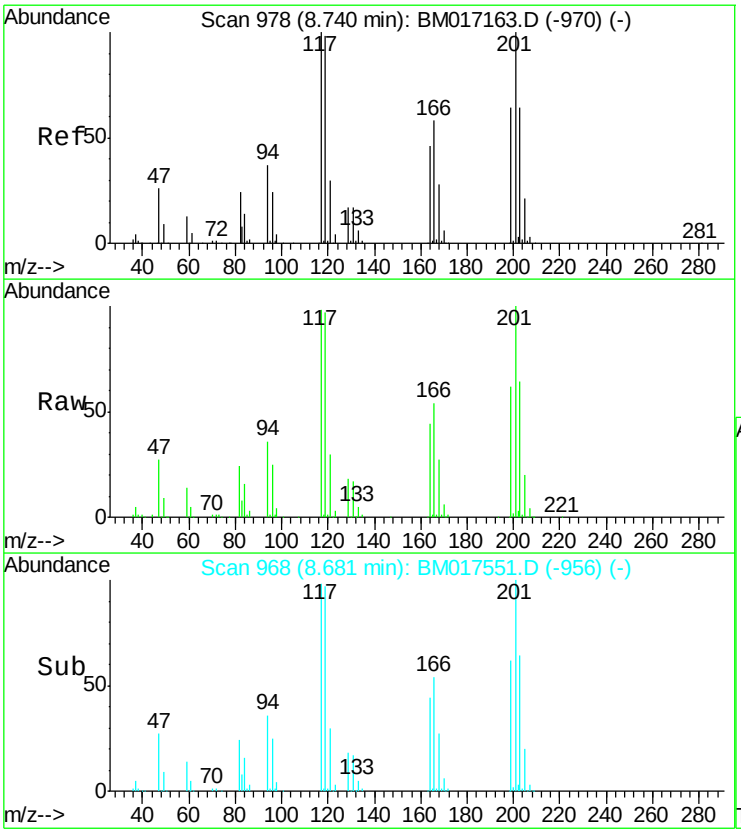
#17
2-Methylphenol
Concen: 44.018 ng
RT: 8.07 min Scan# 864
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 627556

Ion	Ratio	Lower	Upper
107	100		
108	108.3	90.3	135.5
77	47.9	37.0	55.4
79	49.0	35.8	53.6

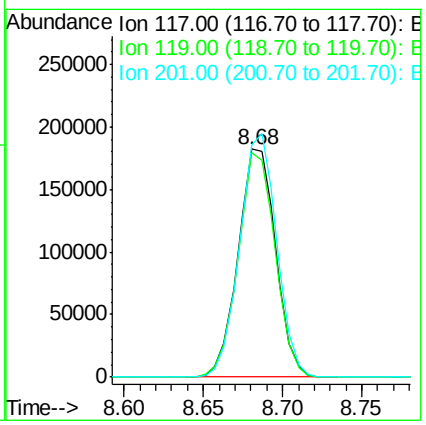


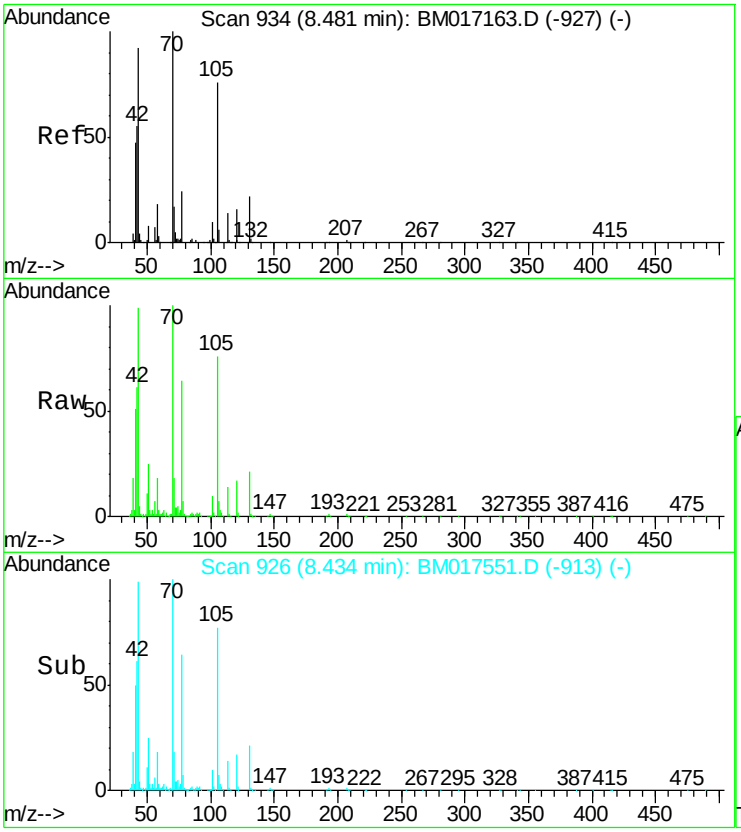


#18
Hexachloroethane
Concen: 41.922 ng
RT: 8.68 min Scan# 968
Delta R.T. -0.03 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion:117 Resp: 299543

Ion	Ratio	Lower	Upper
117	100		
119	98.5	78.2	117.2
201	101.8	85.3	127.9



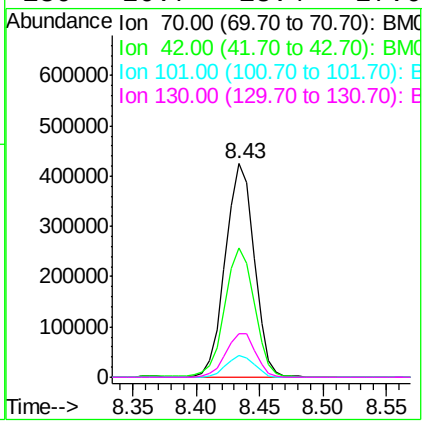


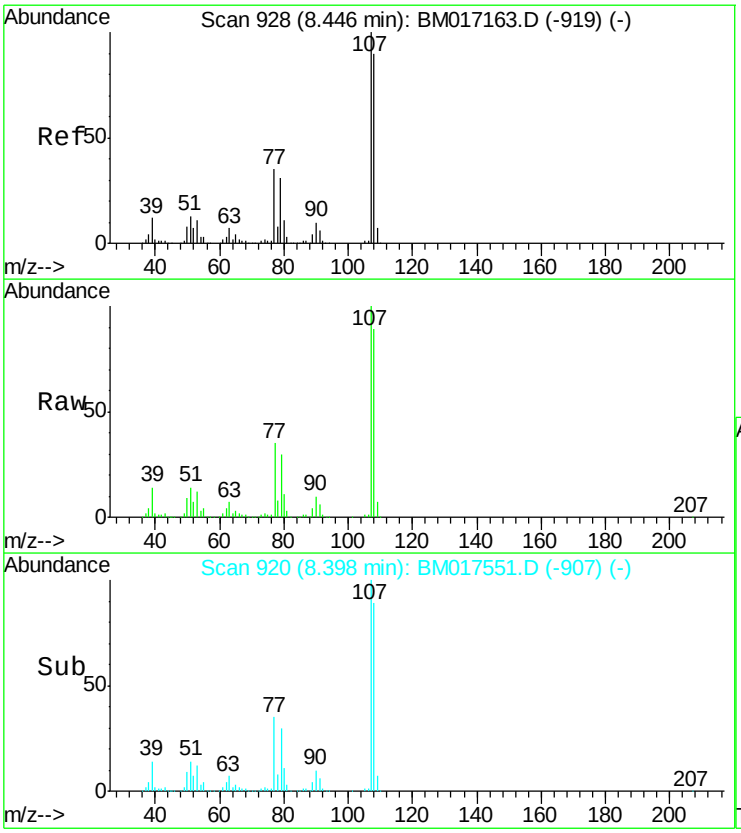
#19
n-Nitroso-di-n-propylamine
Concen: 49.182 ng
RT: 8.43 min Scan# 926
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 668349

Ion	Ratio	Lower	Upper
70	100		
42	60.8	46.1	69.1
101	10.2	8.2	12.4
130	20.7	18.4	27.6

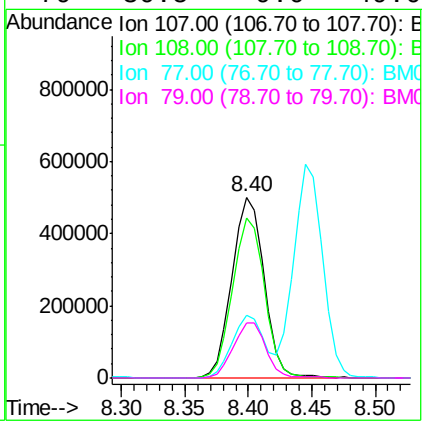


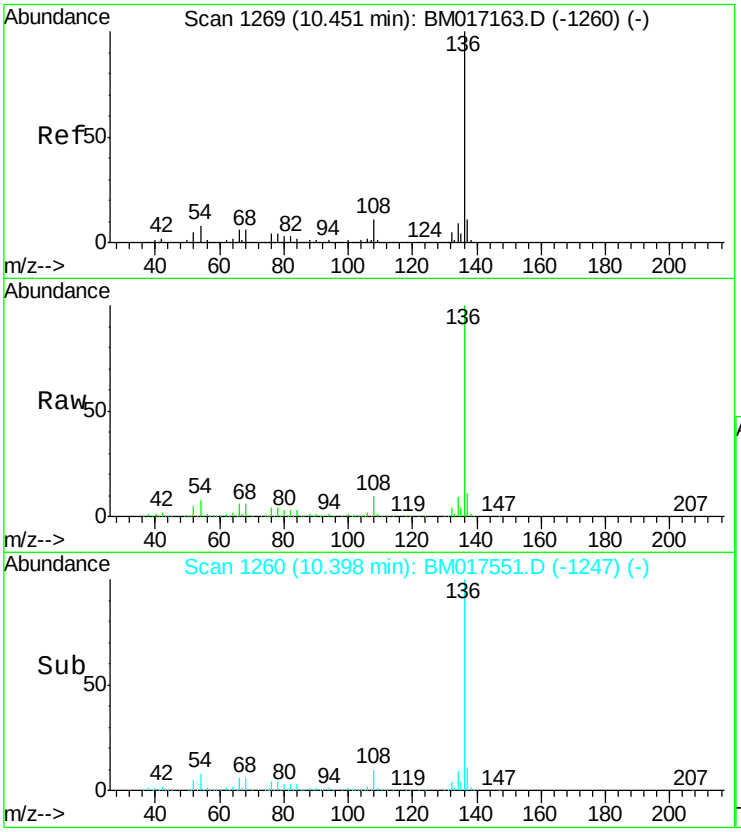


#20
3+4-Methylphenols
Concen: 45.357 ng
RT: 8.40 min Scan# 920
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion:107 Resp: 884434

Ion	Ratio	Lower	Upper
107	100		
108	88.6	69.9	109.9
77	34.7	12.2	52.2
79	30.5	9.0	49.0



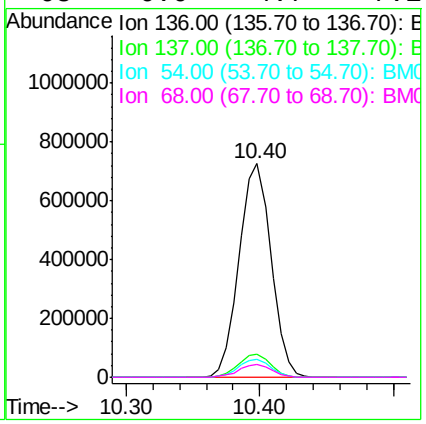


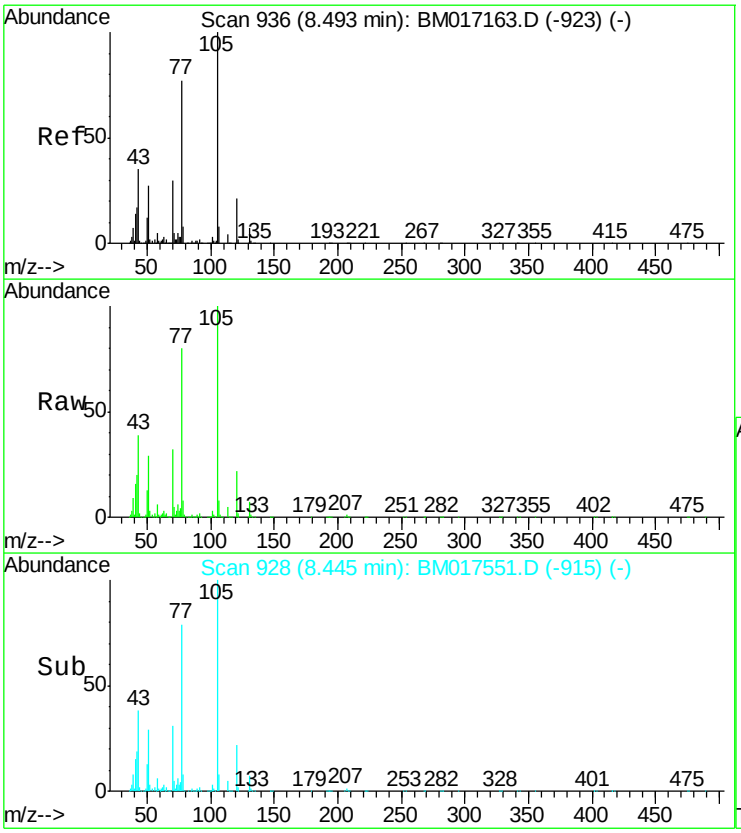
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1199896

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	8.3	6.7	10.1
68	6.0	4.7	7.1

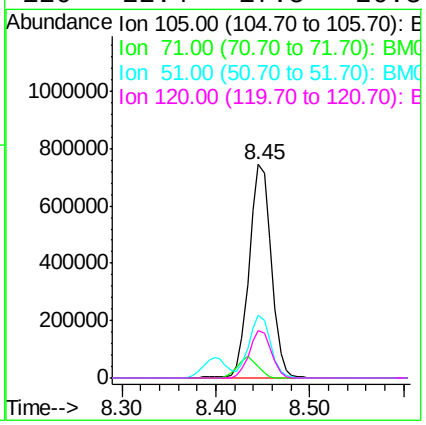


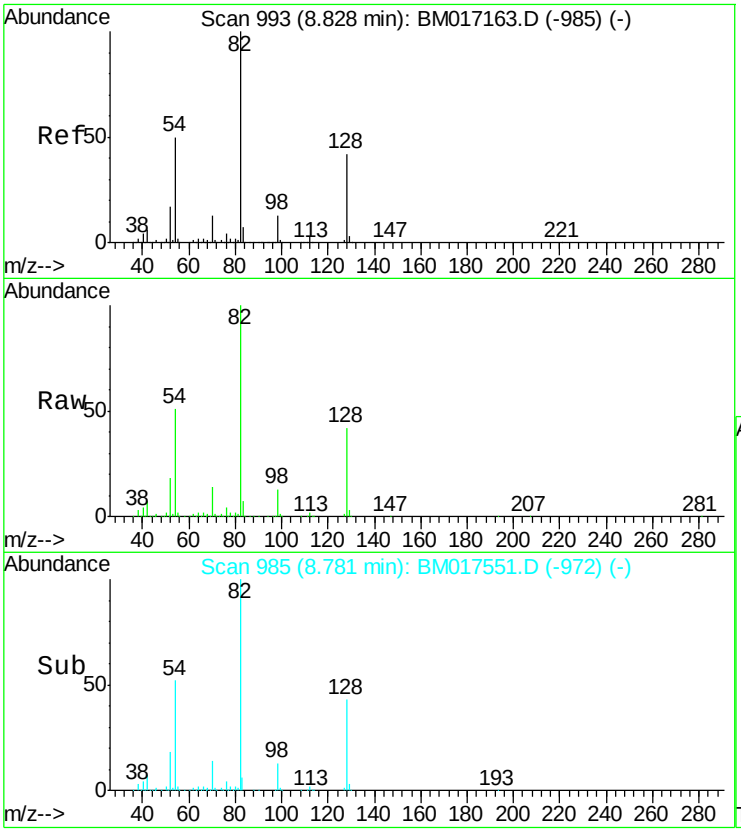


#22
Acetophenone
Concen: 39.945 ng
RT: 8.45 min Scan# 928
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion:105 Resp: 1214967

Ion	Ratio	Lower	Upper
105	100		
71	5.4	2.0	3.0#
51	29.4	20.6	31.0
120	22.4	17.5	26.3



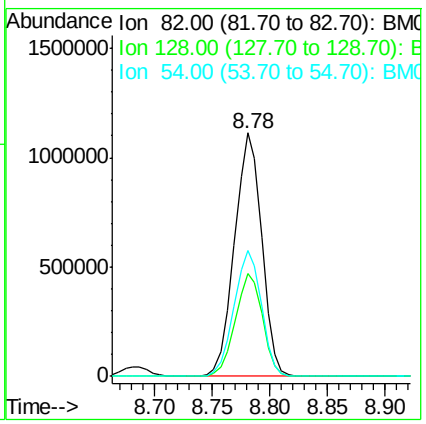


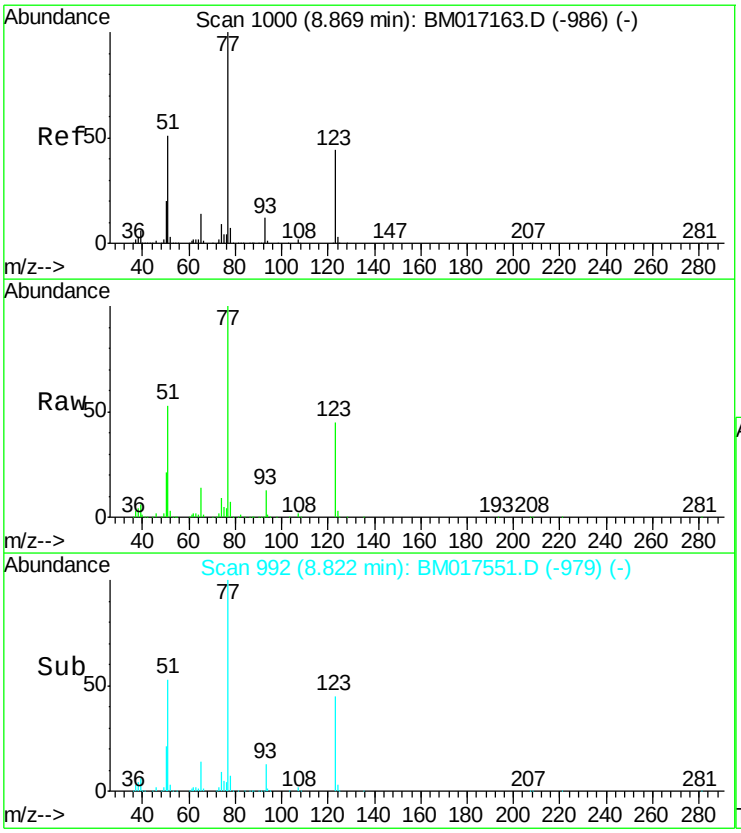
#23
Nitrobenzene-d5
Concen: 88.543 ng
RT: 8.78 min Scan# 985
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1816550

Ion	Ratio	Lower	Upper
82	100		
128	42.5	37.0	55.6
54	51.5	40.7	61.1

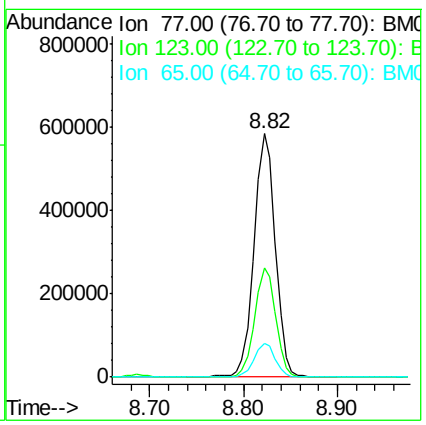


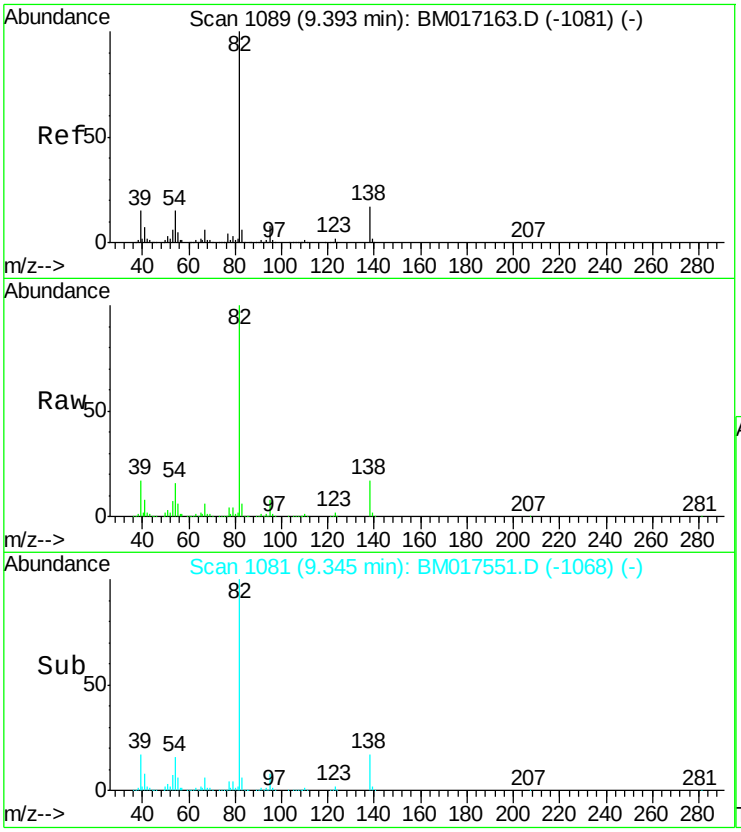


#24
Nitrobenzene
Concen: 42.164 ng
RT: 8.82 min Scan# 992
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion: 77 Resp: 915017

Ion	Ratio	Lower	Upper
77	100		
123	44.8	40.2	60.4
65	13.7	11.4	17.0



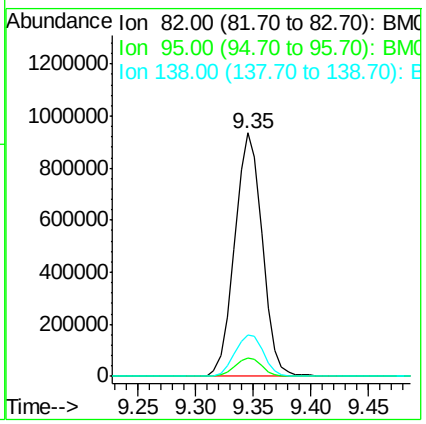


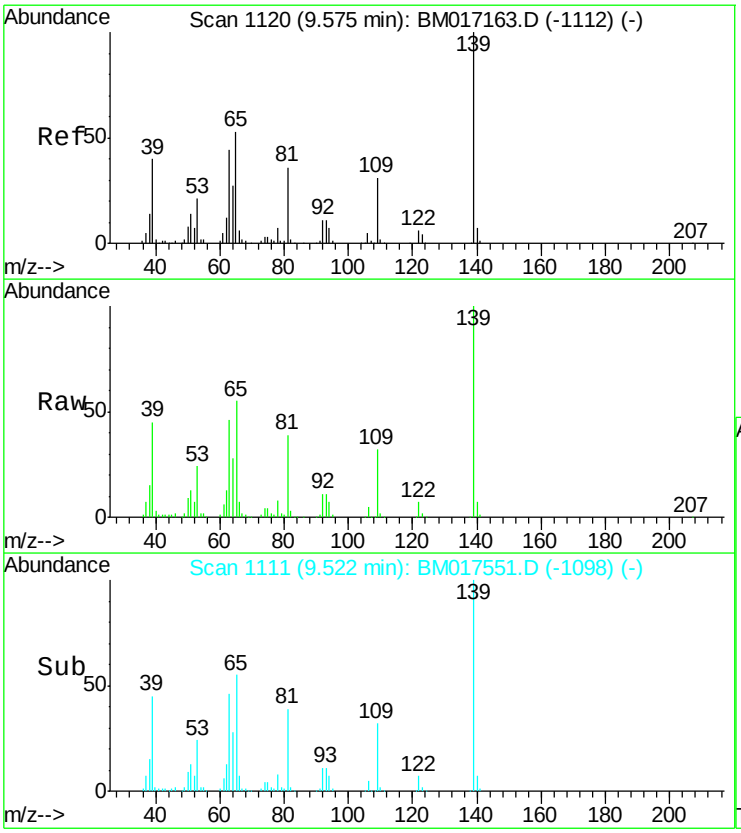
#25
Isophorone
Concen: 45.660 ng
RT: 9.35 min Scan# 1081
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1546860

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.0	9.0
138	17.2	15.4	23.2

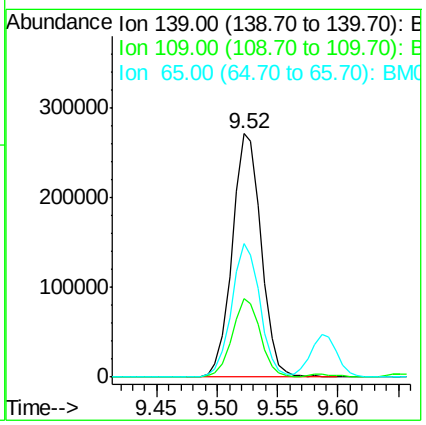


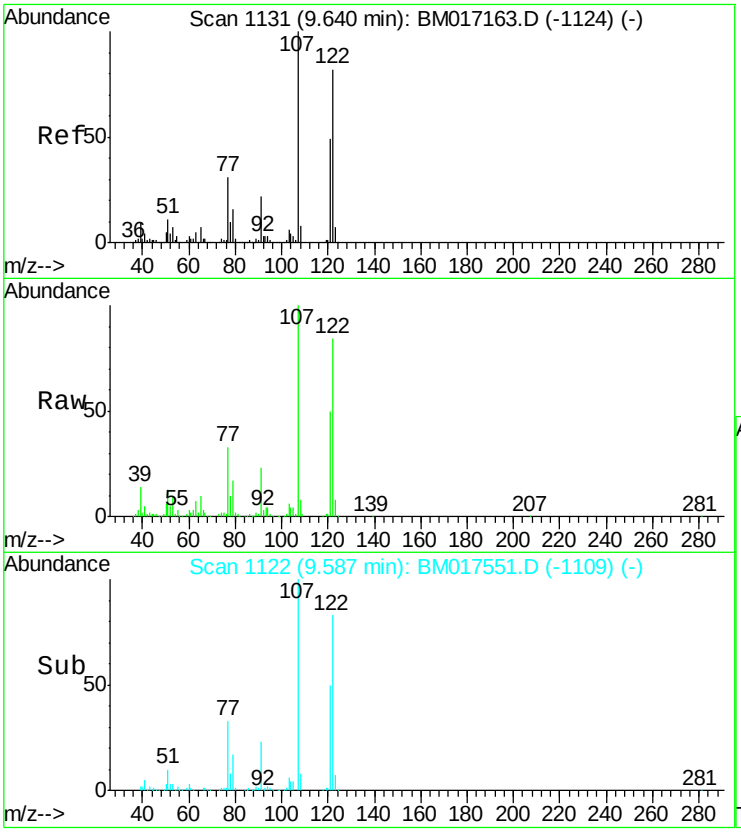


#26
2-Nitrophenol
Concen: 45.024 ng
RT: 9.52 min Scan# 1111
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion:139 Resp: 453207

Ion	Ratio	Lower	Upper
139	100		
109	32.1	23.2	34.8
65	55.1	40.6	61.0



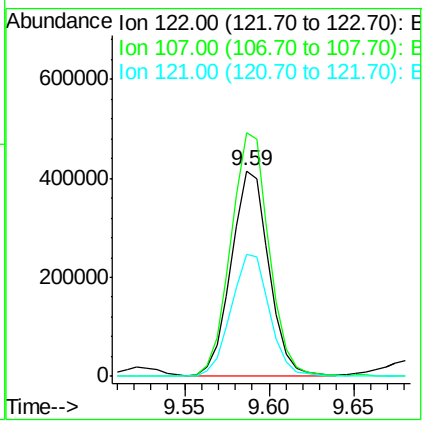


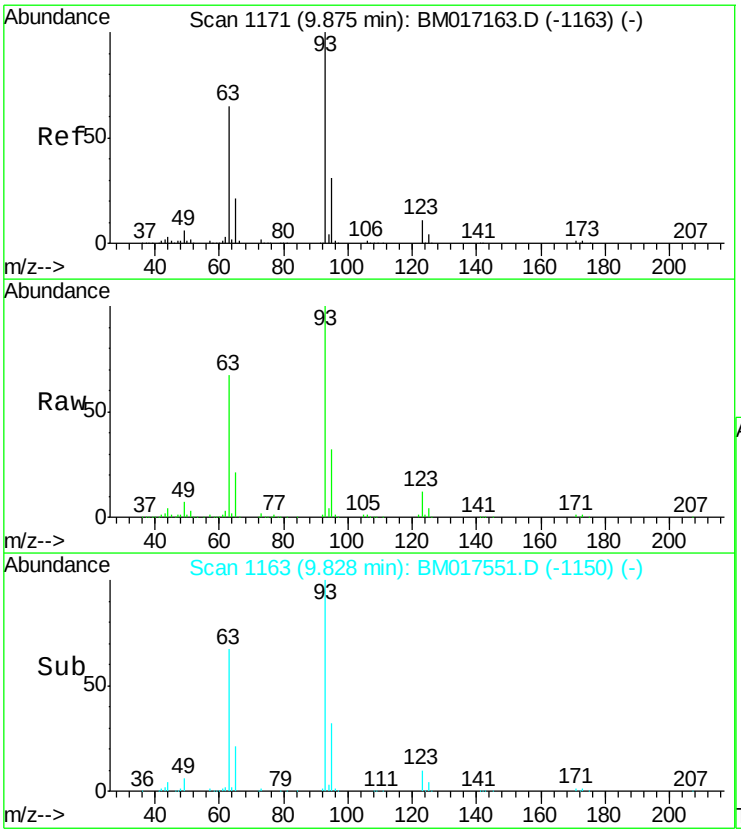
#27
2,4-Dimethylphenol
Concen: 42.692 ng
RT: 9.59 min Scan# 1122
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 639530

Ion	Ratio	Lower	Upper
122	100		
107	118.5	95.0	142.6
121	59.4	48.2	72.4

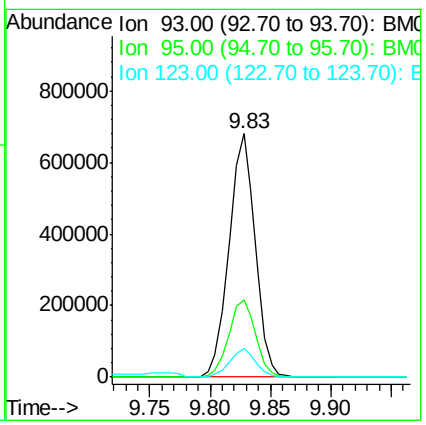


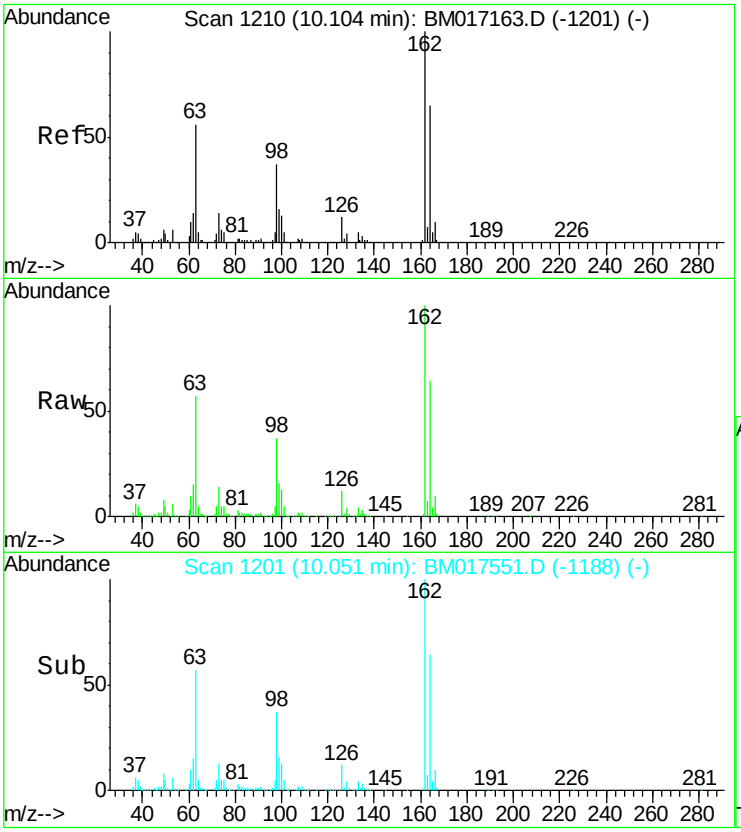


#28
bis(2-Chloroethoxy)methane
Concen: 42.993 ng
RT: 9.83 min Scan# 1163
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion: 93 Resp: 1025156

Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.7	38.5
123	11.6	9.4	14.0



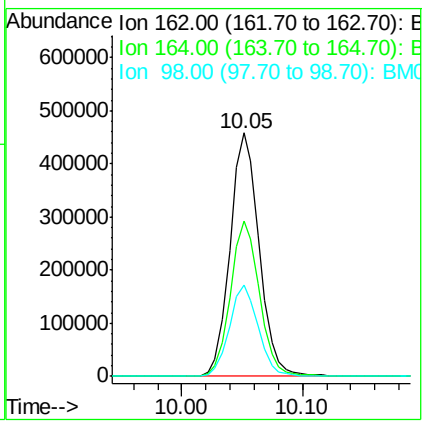


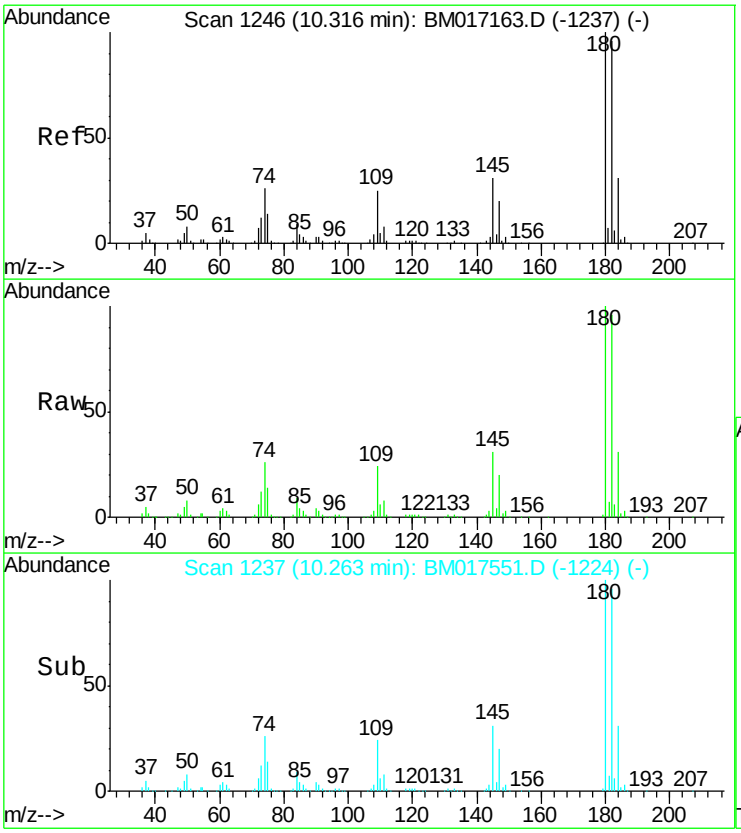
#29
2,4-Dichlorophenol
Concen: 44.237 ng
RT: 10.05 min Scan# 1201
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 769413

Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.9	84.9
98	37.4	15.8	55.8

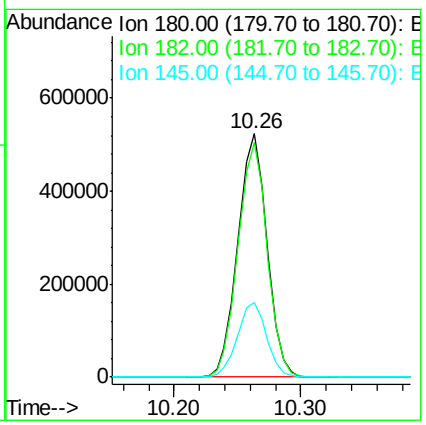


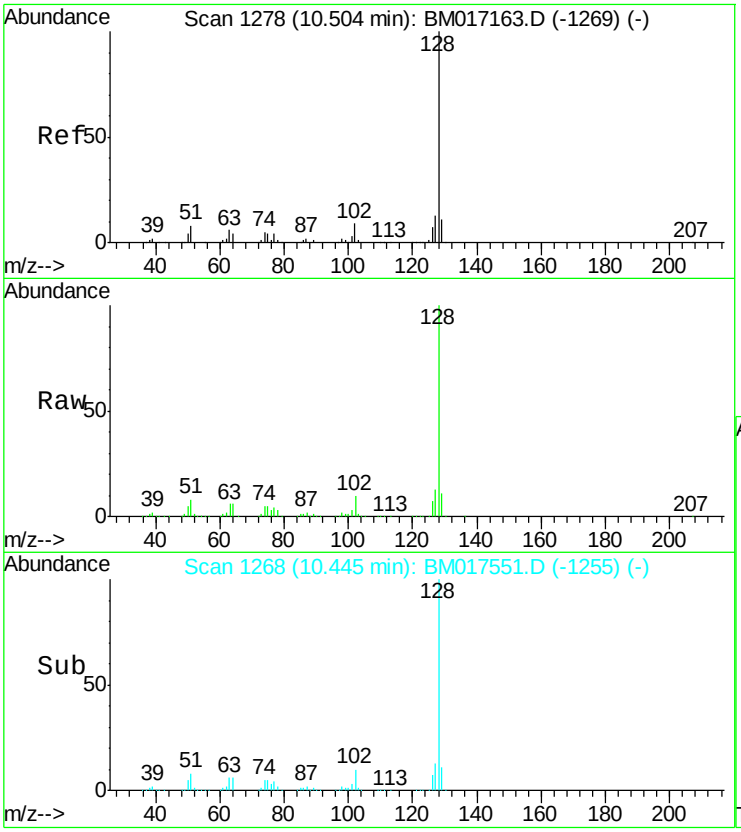


#30
1,2,4-Trichlorobenzene
Concen: 40.107 ng
RT: 10.26 min Scan# 1237
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion:180 Resp: 836831

Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.5	116.3
145	30.9	24.0	36.0



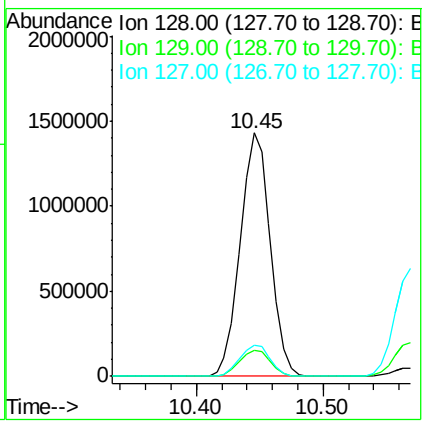


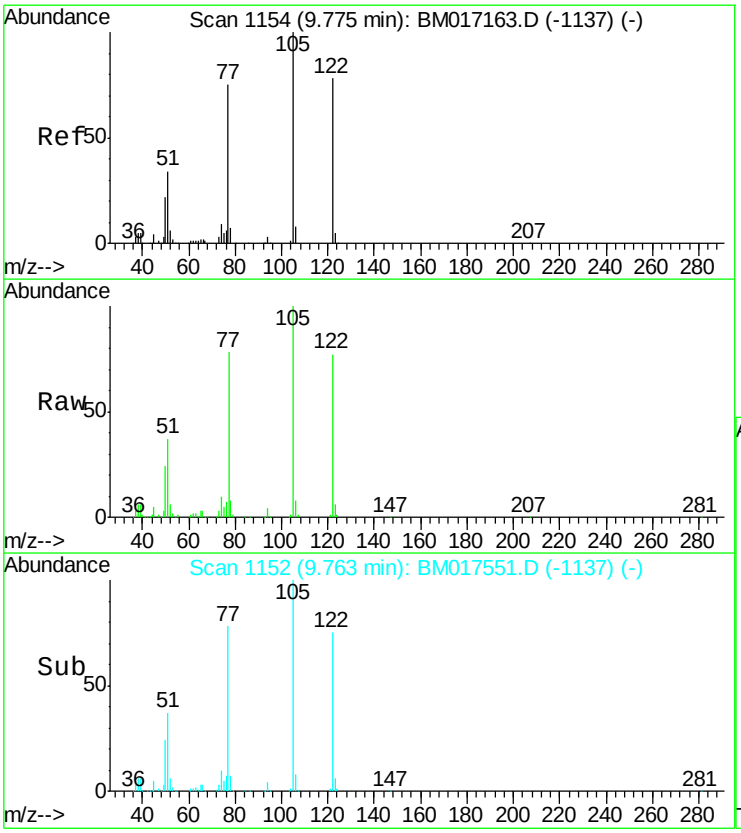
#31
Naphthalene
Concen: 39.928 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 2347828

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

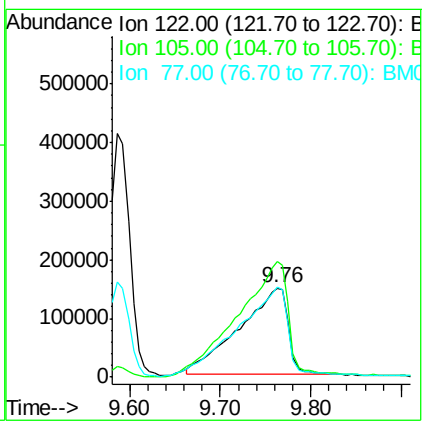


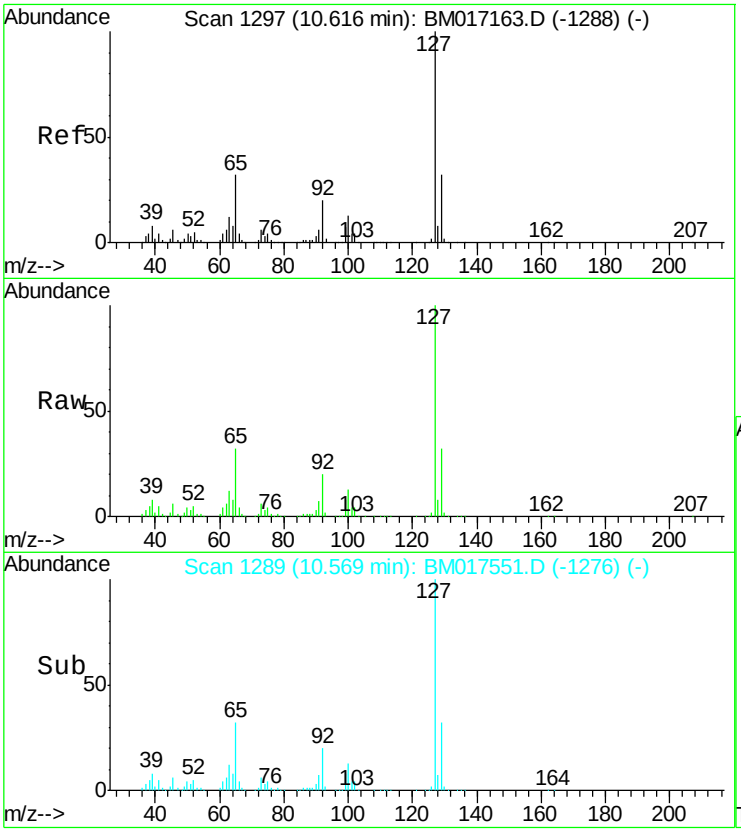


#32
Benzoic acid
Concen: 48.995 ng
RT: 9.76 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion:122 Resp: 547635

Ion	Ratio	Lower	Upper
122	100		
105	130.1	102.0	142.0
77	101.7	67.7	107.7



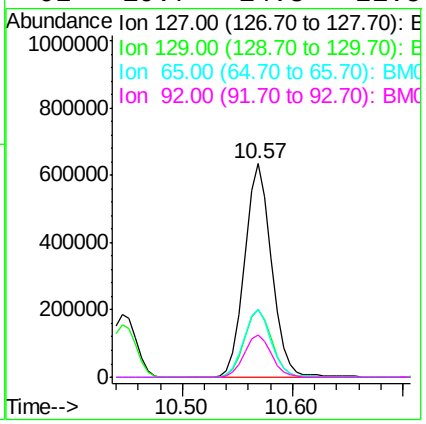


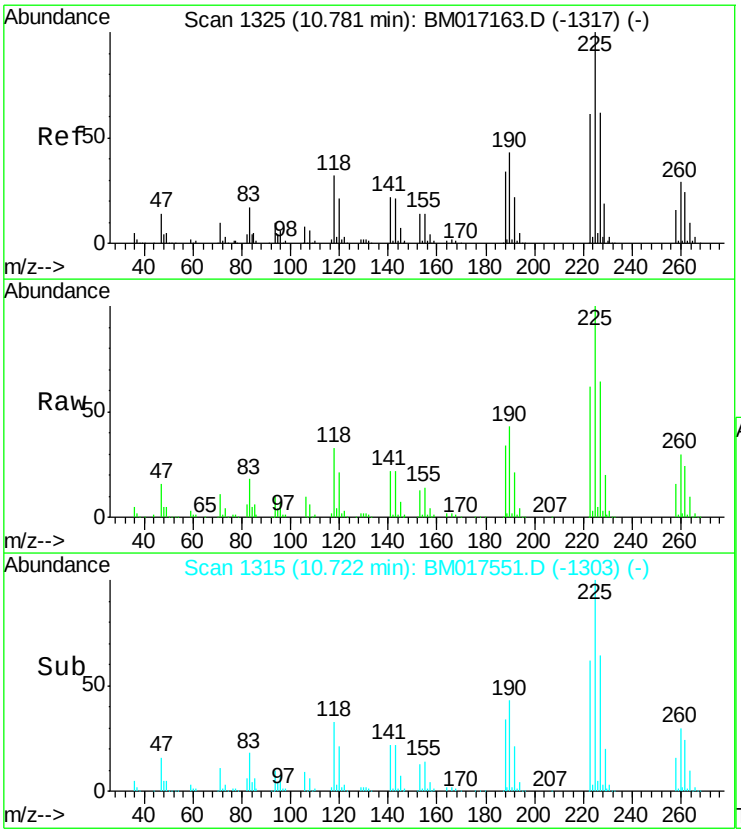
#33
4-Chloroaniline
Concen: 43.121 ng
RT: 10.57 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1095105

Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.2	39.4
65	32.0	23.7	35.5
92	19.7	14.3	21.5

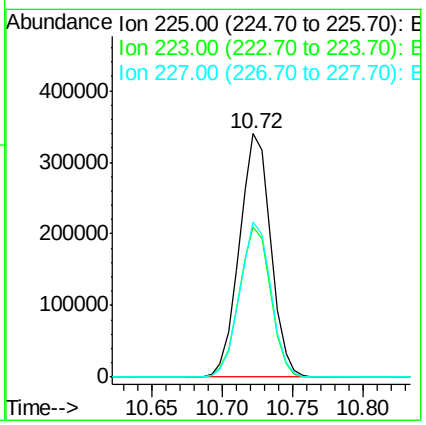


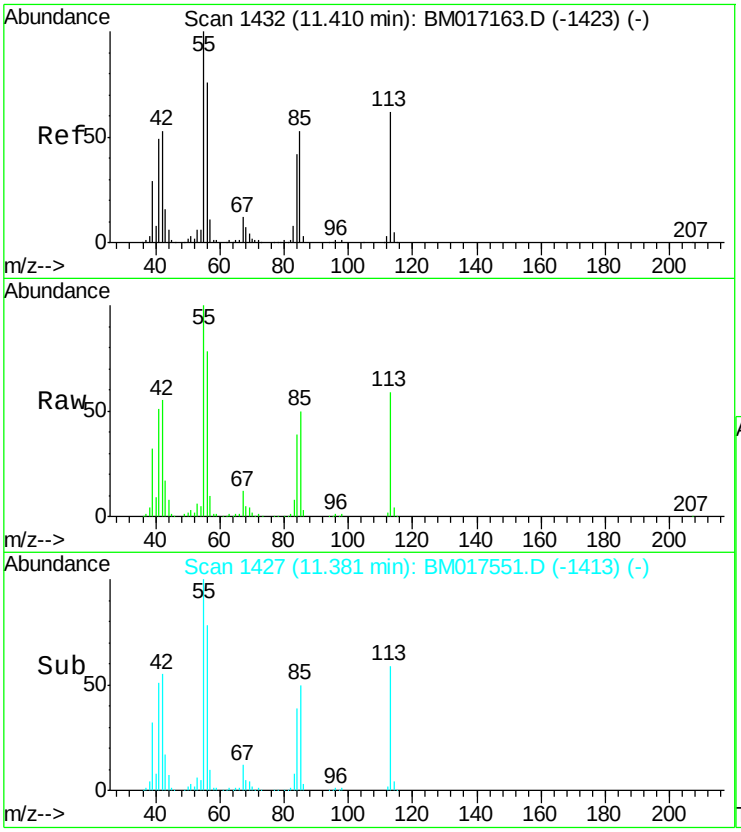


#34
Hexachlorobutadiene
Concen: 40.004 ng
RT: 10.72 min Scan# 1315
Delta R.T. -0.03 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion:225 Resp: 528869

Ion	Ratio	Lower	Upper
225	100		
223	61.8	51.0	76.6
227	63.9	50.8	76.2



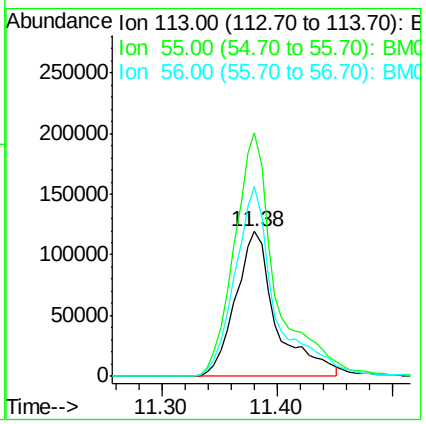


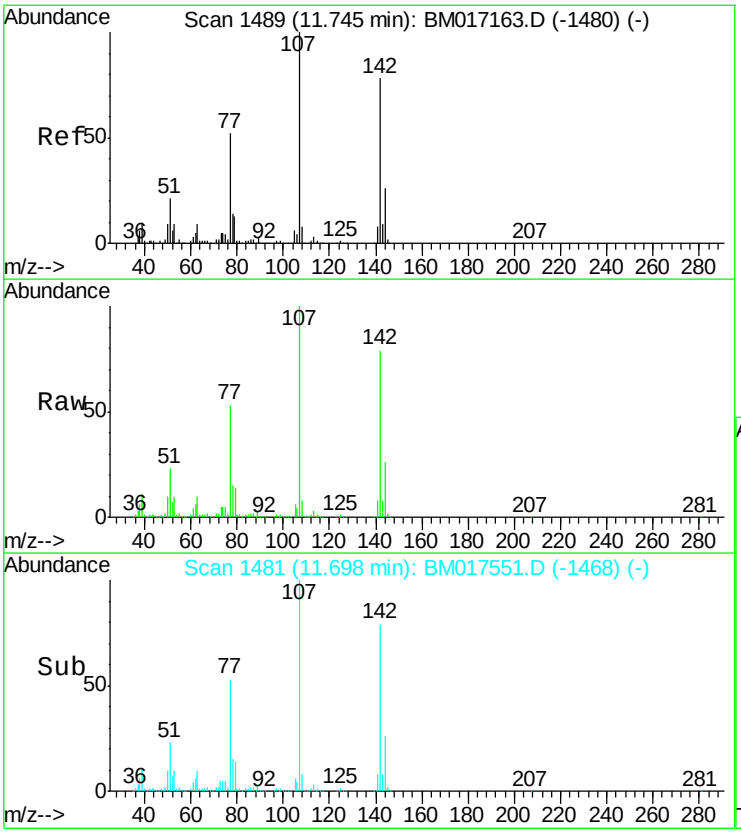
#35
Caprolactam
Concen: 46.020 ng
RT: 11.38 min Scan# 1427
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 291709

Ion	Ratio	Lower	Upper
113	100		
55	168.4	147.0	187.0
56	130.9	104.5	144.5

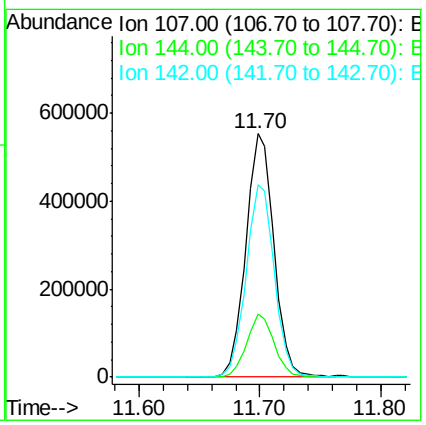


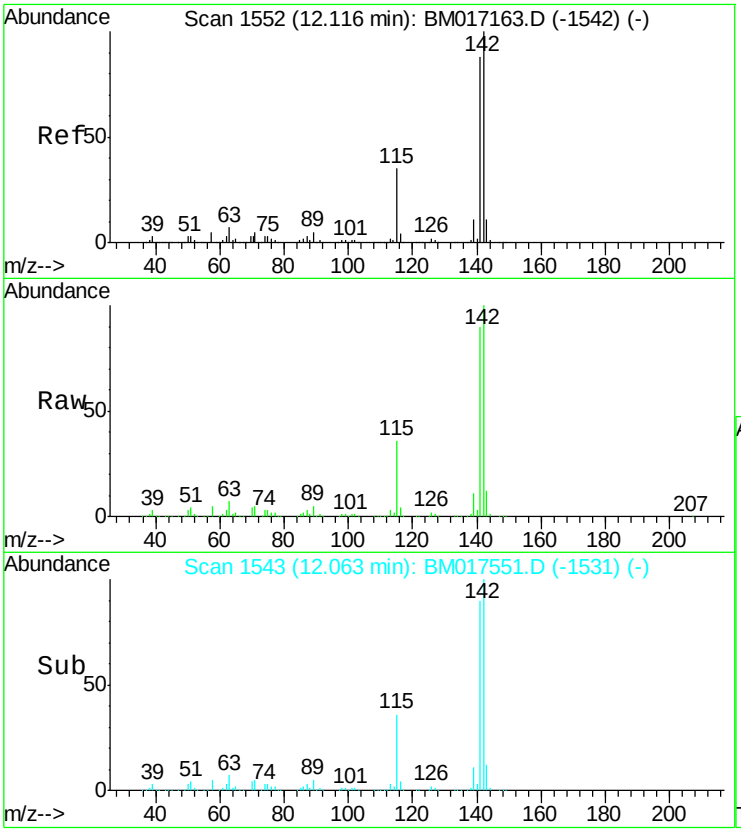


#36
4-Chloro-3-methylphenol
Concen: 45.913 ng
RT: 11.70 min Scan# 1481
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion:107 Resp: 900146

Ion	Ratio	Lower	Upper
107	100		
144	25.9	21.6	32.4
142	79.2	66.0	99.0



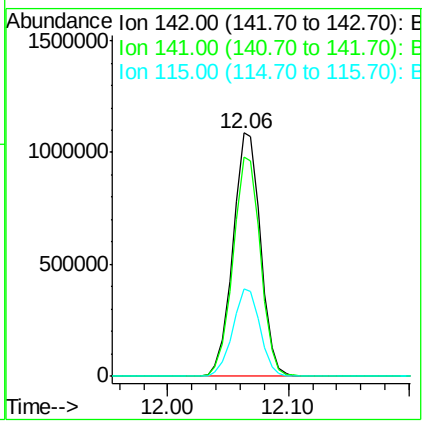


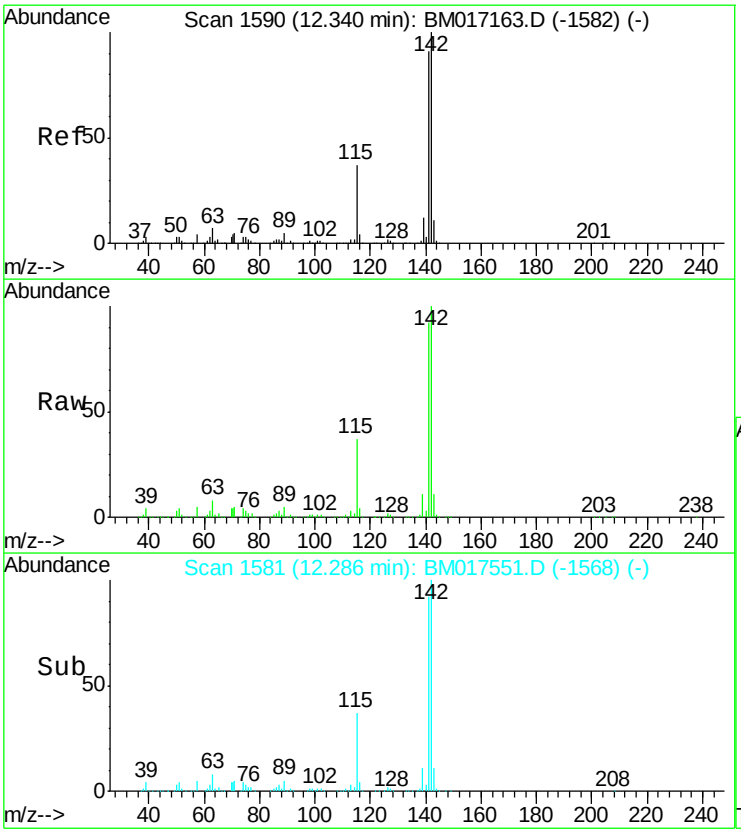
#37
2-Methylnaphthalene
Concen: 42.979 ng
RT: 12.06 min Scan# 1543
Delta R.T. -0.03 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 1729391

Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.9	106.3
115	35.9	26.4	39.6

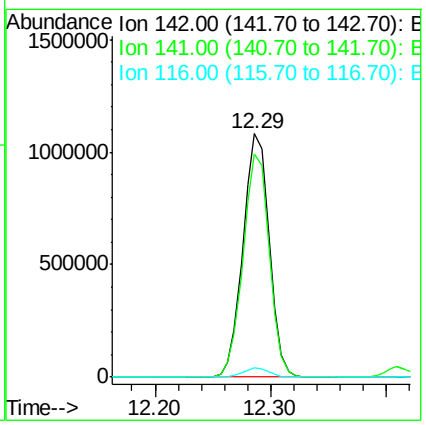


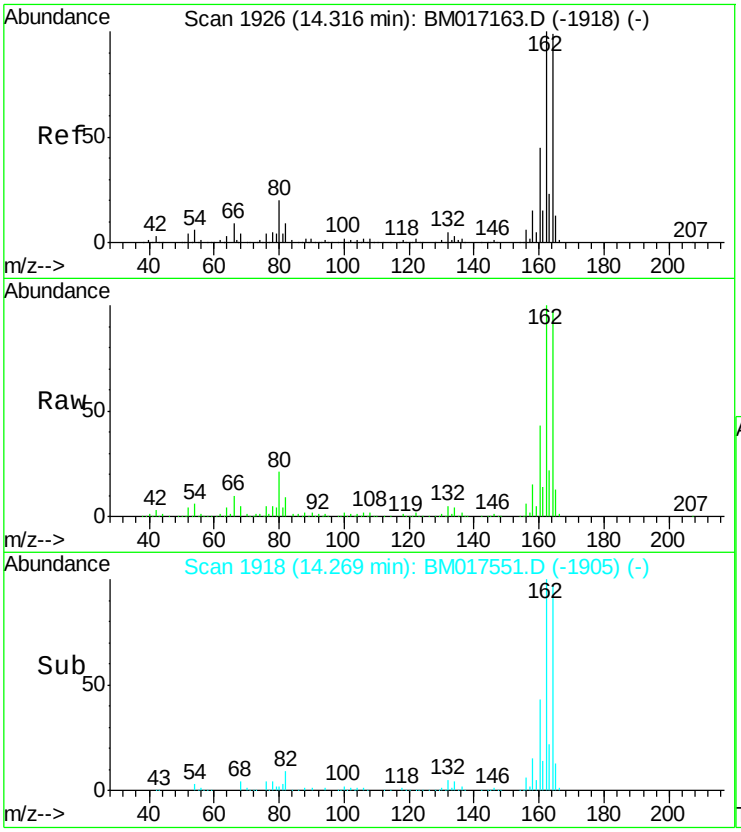


#38
1-Methylnaphthalene
Concen: 43.659 ng
RT: 12.29 min Scan# 1581
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion:142 Resp: 1709857

Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.8	110.6
116	3.8	2.9	4.3



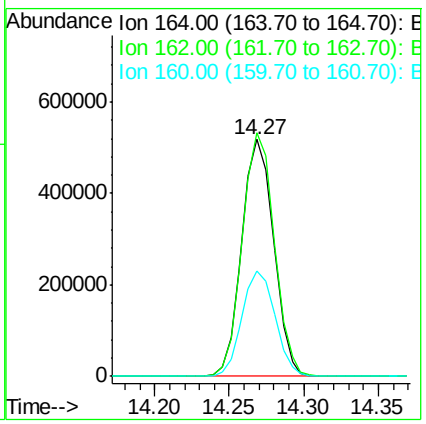


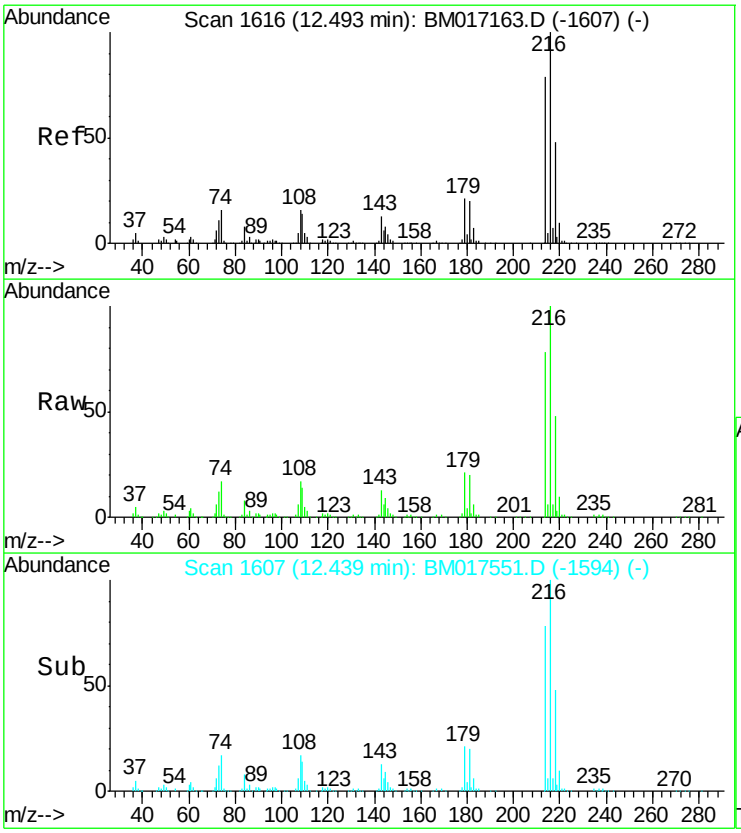
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.27 min Scan# 1918
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 766194

Ion	Ratio	Lower	Upper
164	100		
162	102.8	82.1	123.1
160	44.7	40.2	60.2

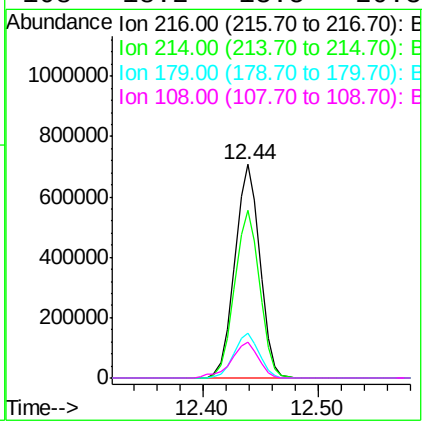


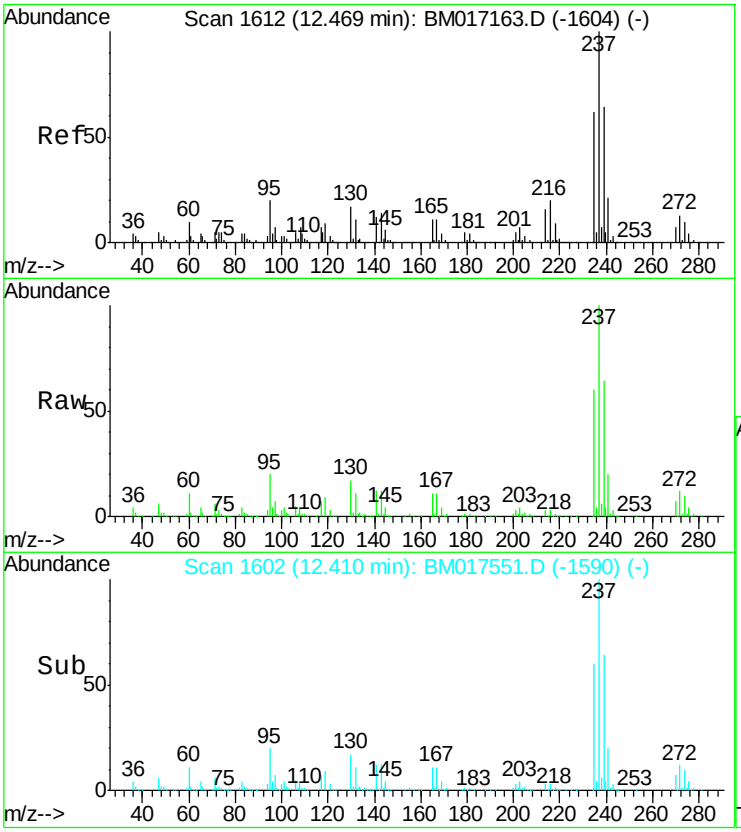


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.342 ng
RT: 12.44 min Scan# 1607
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion:216 Resp: 1061565

Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.6	93.8
179	20.8	16.6	24.8
108	18.2	13.5	20.3



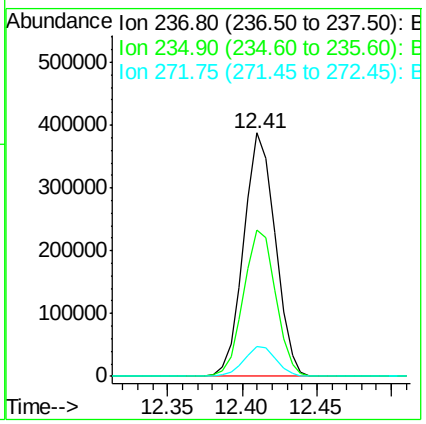


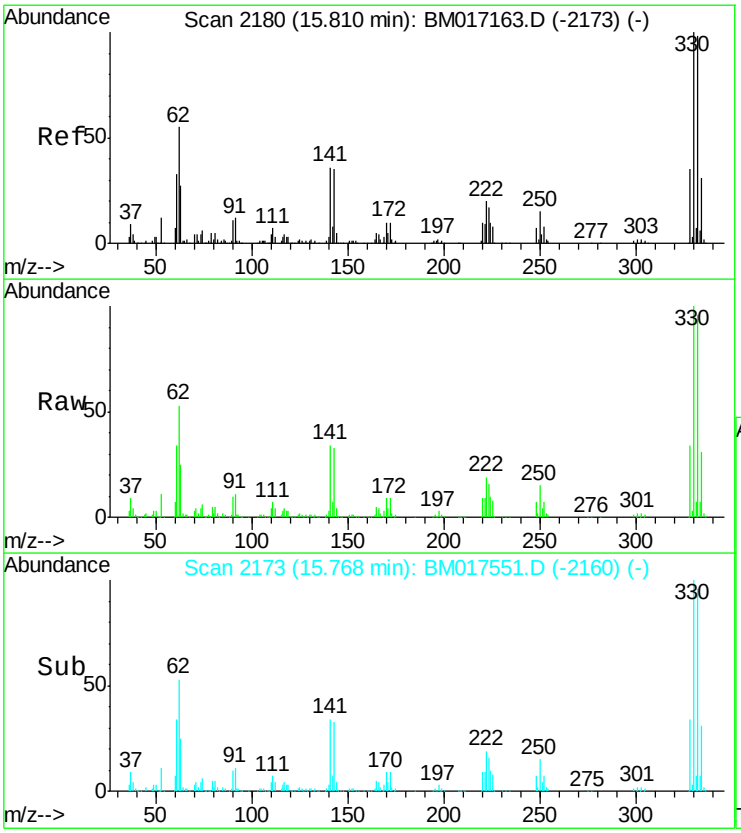
#41
Hexachlorocyclopentadiene
Concen: 43.313 ng
RT: 12.41 min Scan# 1602
Delta R.T. -0.03 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 564987

Ion	Ratio	Lower	Upper
237	100		
235	60.2	42.4	82.4
272	12.3	0.0	33.0

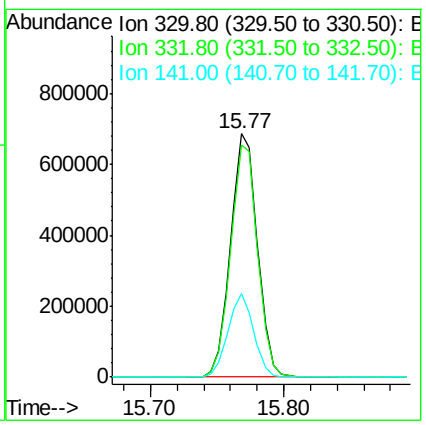


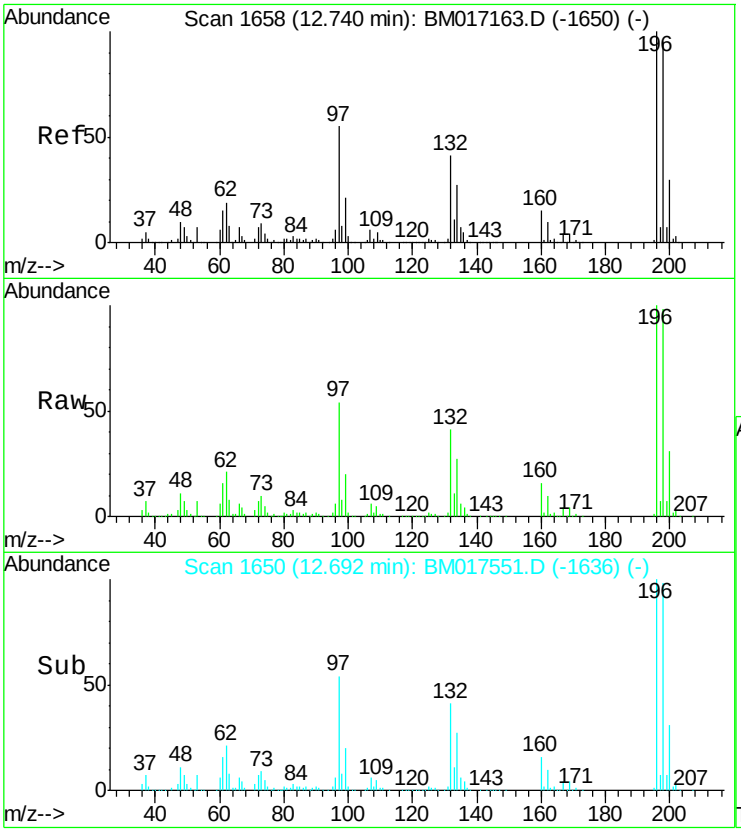


#42
2,4,6-Tribromophenol
Concen: 92.871 ng
RT: 15.77 min Scan# 2173
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion:330 Resp: 962299

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.3	115.9
141	33.1	27.4	41.0



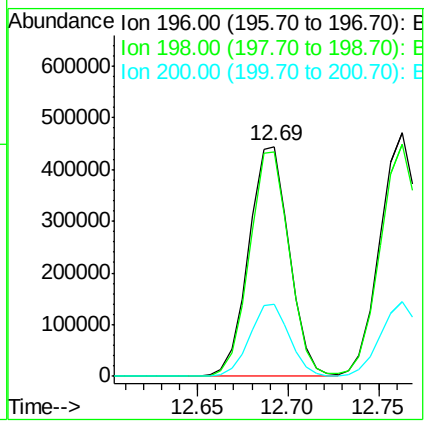


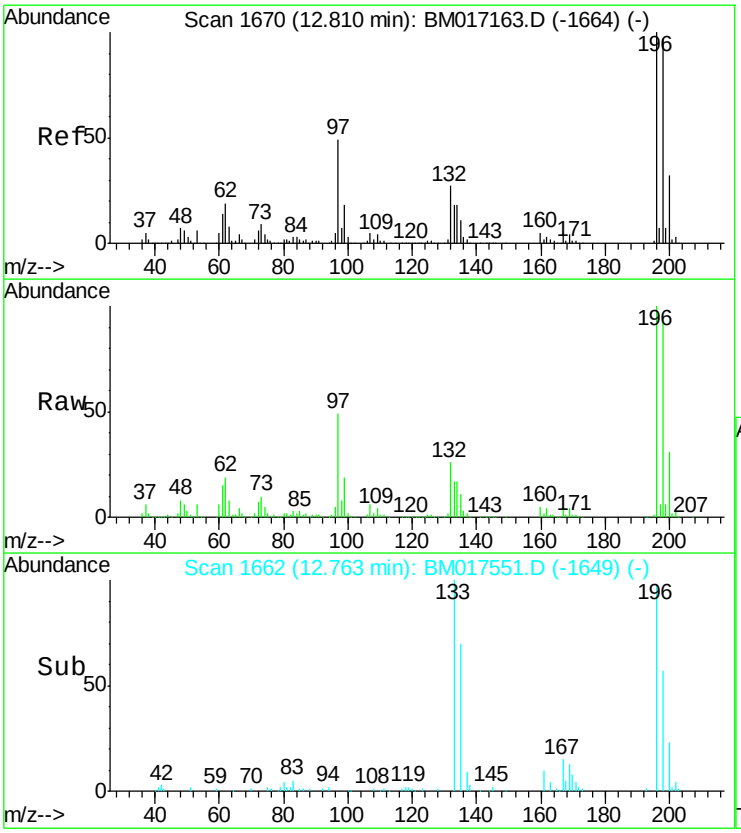
#43
2,4,6-Trichlorophenol
Concen: 44.008 ng
RT: 12.69 min Scan# 1650
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 689315

Ion	Ratio	Lower	Upper
196	100		
198	97.6	77.1	115.7
200	31.2	25.0	37.4

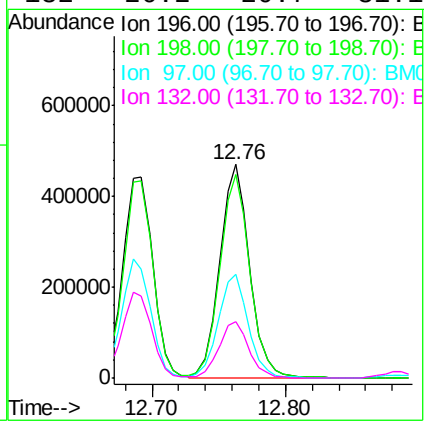


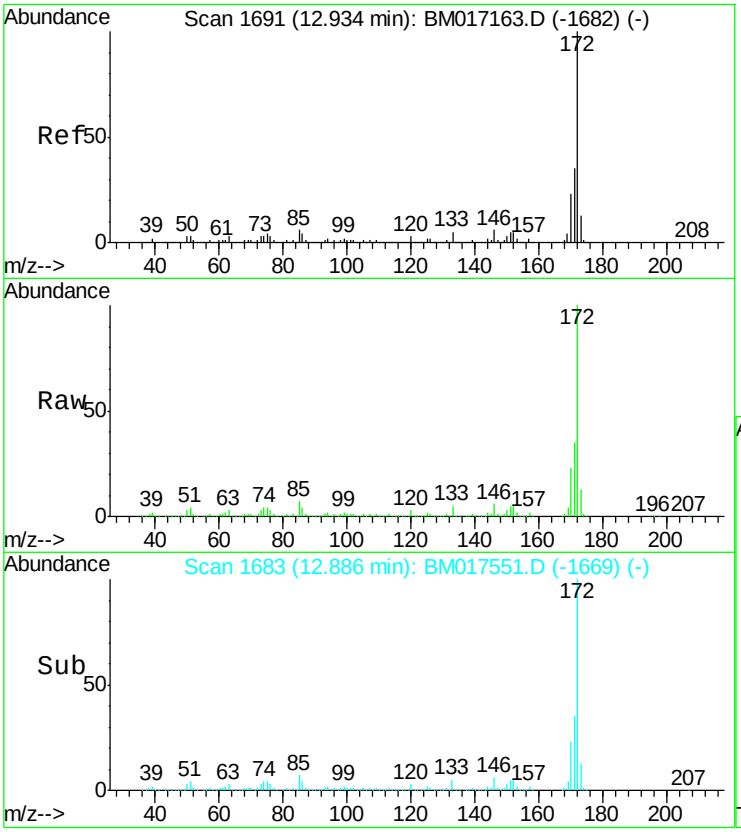


#44
2,4,5-Trichlorophenol
Concen: 43.665 ng
RT: 12.76 min Scan# 1662
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion:196 Resp: 733412

Ion	Ratio	Lower	Upper
196	100		
198	95.5	76.6	115.0
97	48.6	35.5	53.3
132	26.2	20.7	31.1



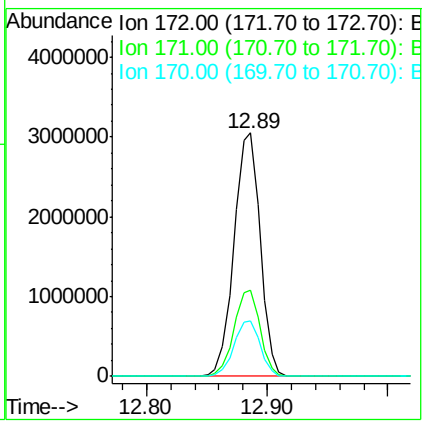


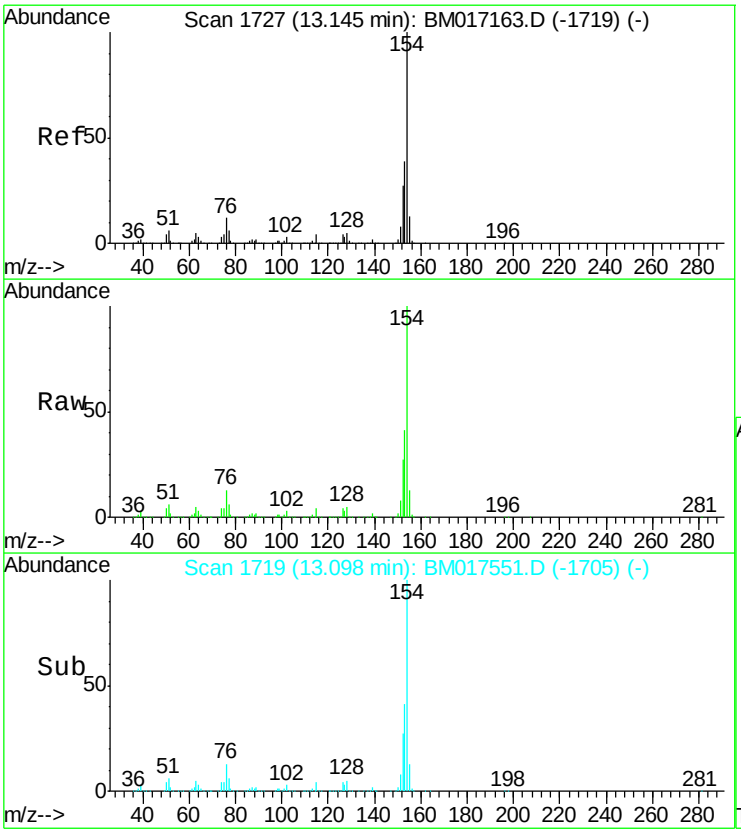
#45
2-Fluorobiphenyl
Concen: 80.119 ng
RT: 12.89 min Scan# 1683
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 4613632

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.3	42.5
170	23.0	18.3	27.5

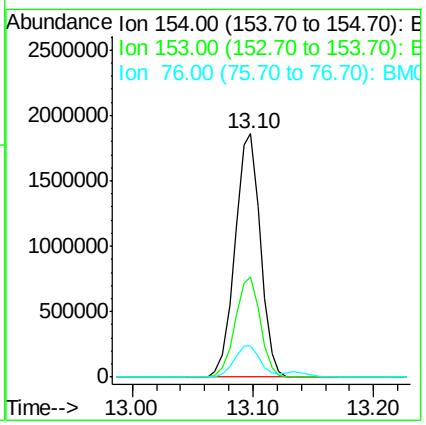


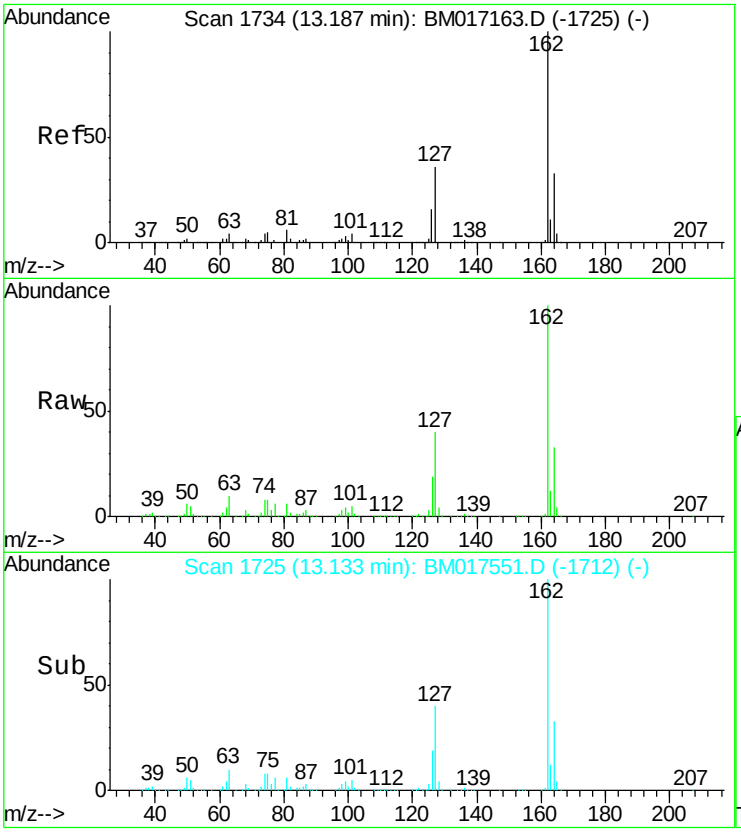


#46
1,1'-Biphenyl
Concen: 39.389 ng
RT: 13.10 min Scan# 1719
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion:154 Resp: 2715867

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.5	60.5
76	12.6	0.0	31.8



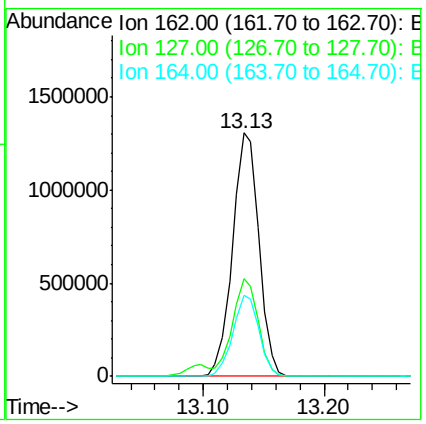


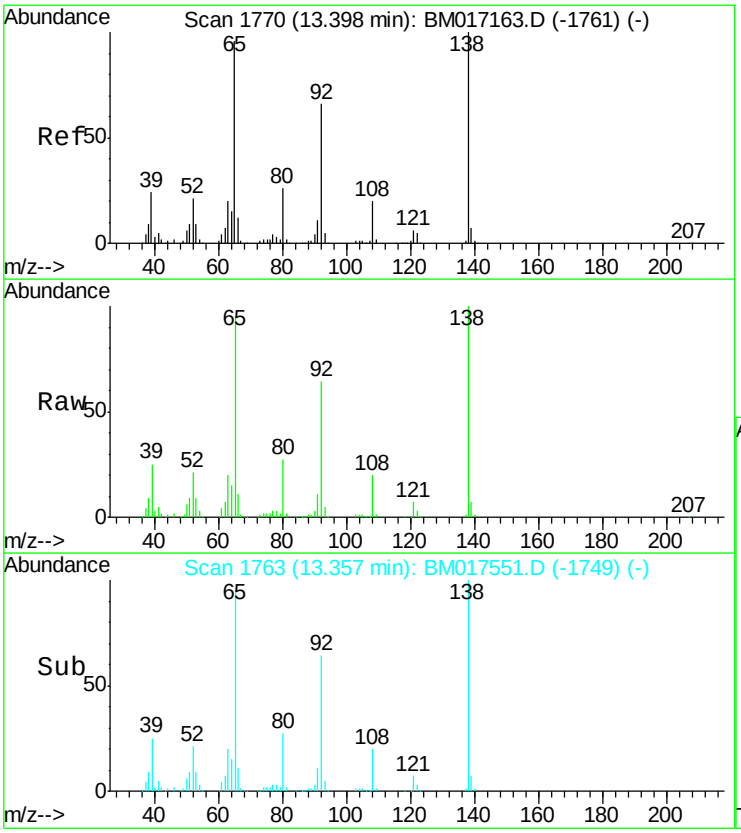
#47
2-Chloronaphthalene
Concen: 39.162 ng
RT: 13.13 min Scan# 1725
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 1986467

Ion	Ratio	Lower	Upper
162	100		
127	40.0	31.0	46.4
164	33.4	26.6	39.8

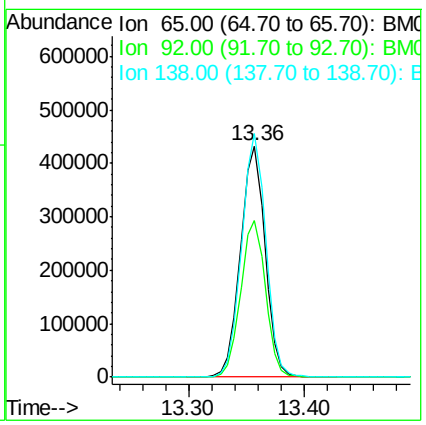


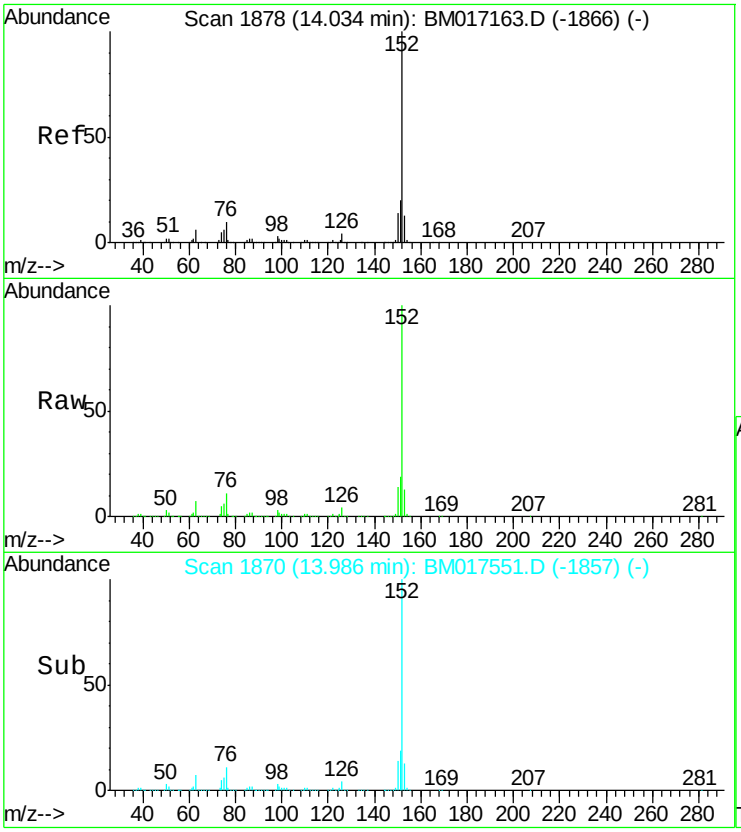


#48
2-Nitroaniline
Concen: 45.285 ng
RT: 13.36 min Scan# 1763
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion: 65 Resp: 643724

Ion	Ratio	Lower	Upper
65	100		
92	67.9	54.9	82.3
138	105.5	83.7	125.5



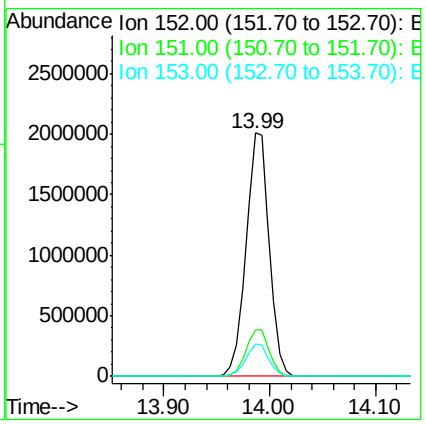


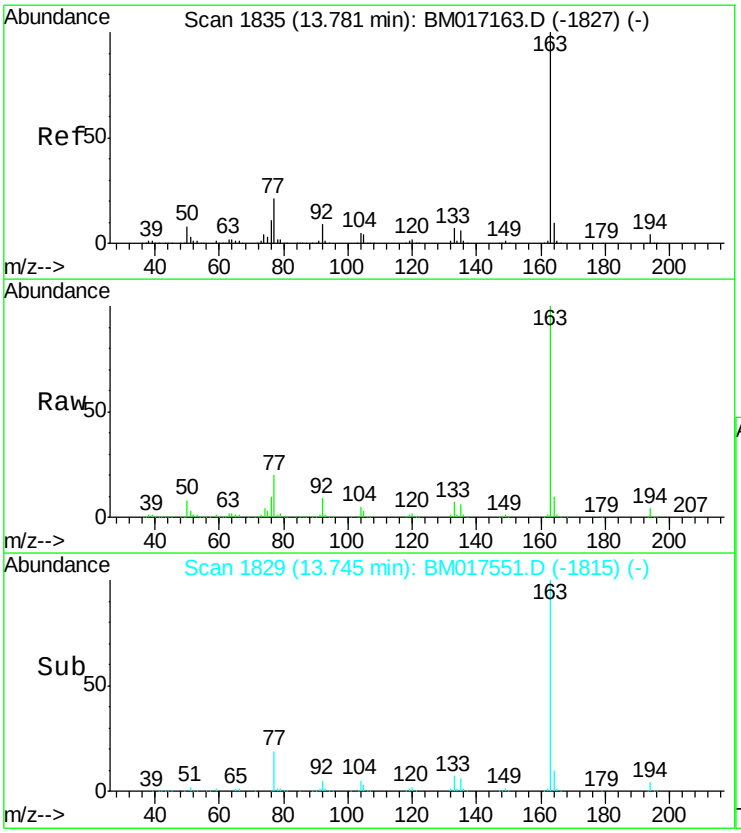
#49
Acenaphthylene
Concen: 41.726 ng
RT: 13.99 min Scan# 1870
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 3067910

Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.0	24.0
153	13.1	10.4	15.6

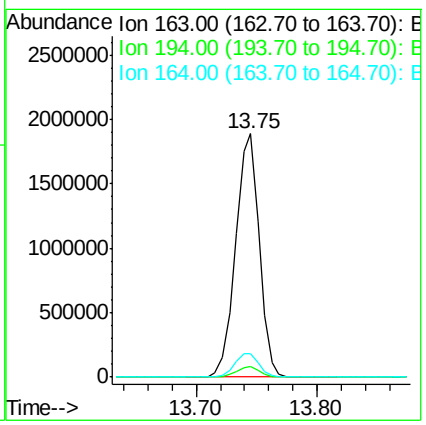


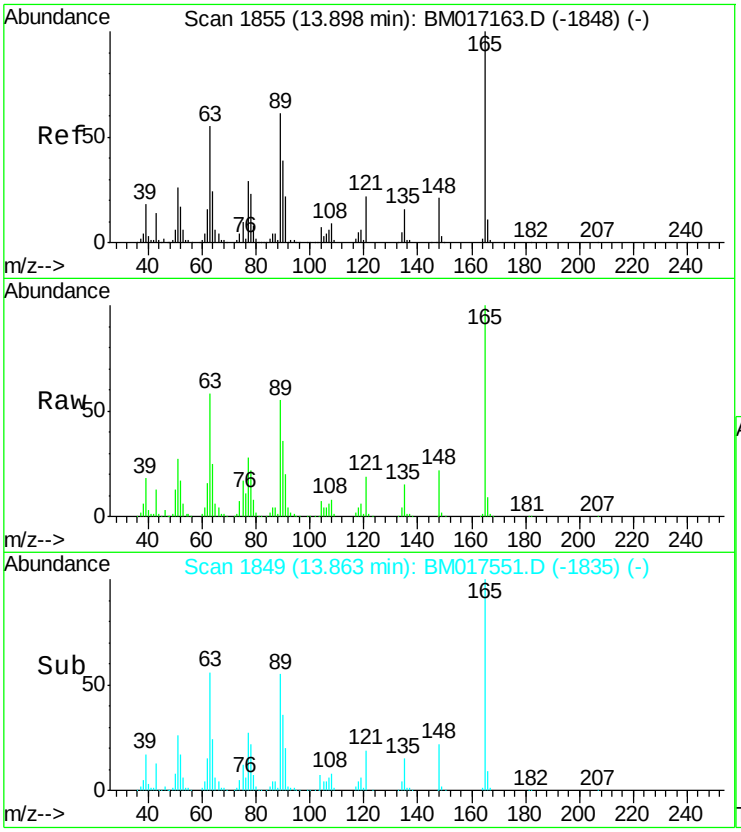


#50
Dimethylphthalate
Concen: 43.469 ng
RT: 13.75 min Scan# 1829
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion:163 Resp: 2569568

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	9.8	7.8	11.8



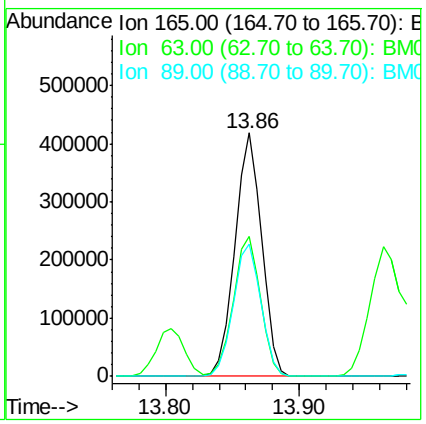


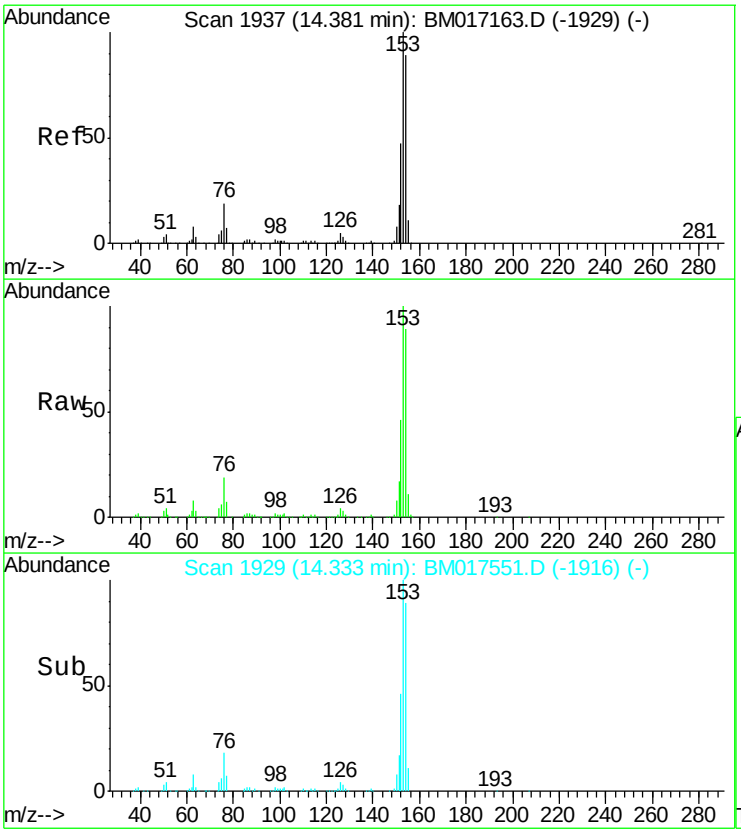
#51
2,6-Dinitrotoluene
Concen: 44.661 ng
RT: 13.86 min Scan# 1849
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 581057

Ion	Ratio	Lower	Upper
165	100		
63	57.6	42.7	64.1
89	54.6	42.1	63.1

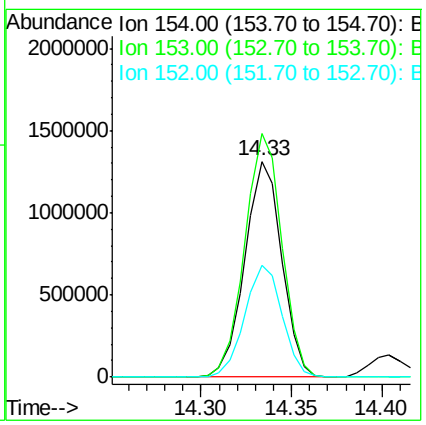


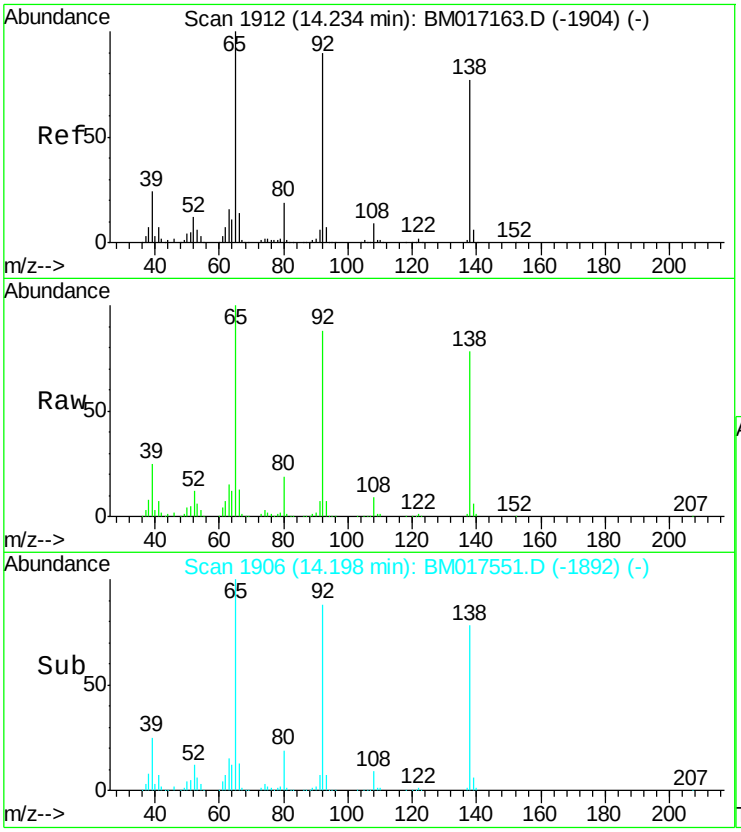


#52
Acenaphthene
Concen: 40.250 ng
RT: 14.33 min Scan# 1929
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion:154 Resp: 1858110

Ion	Ratio	Lower	Upper
154	100		
153	112.8	90.2	135.2
152	52.0	44.2	66.4



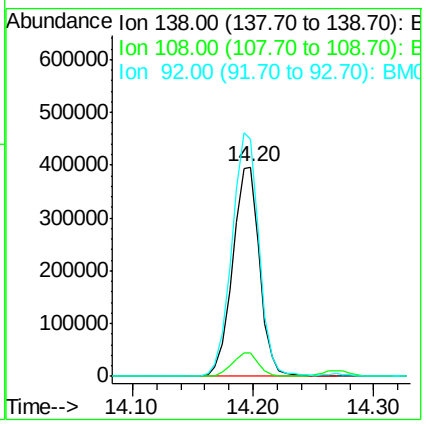


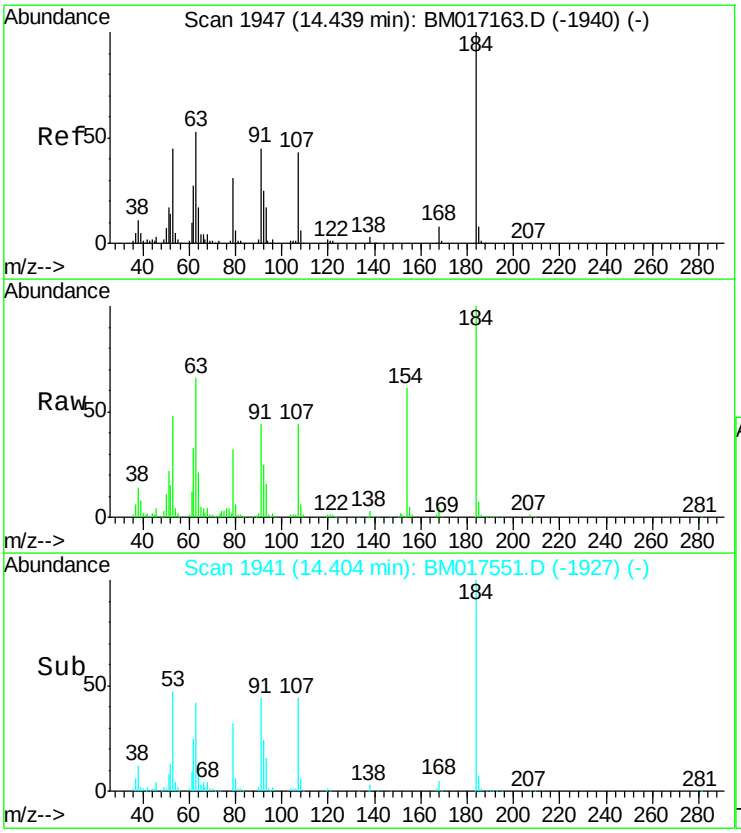
#53
3-Nitroaniline
Concen: 43.634 ng
RT: 14.20 min Scan# 1906
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 614837

Ion	Ratio	Lower	Upper
138	100		
108	11.2	8.7	13.1
92	113.5	87.9	131.9

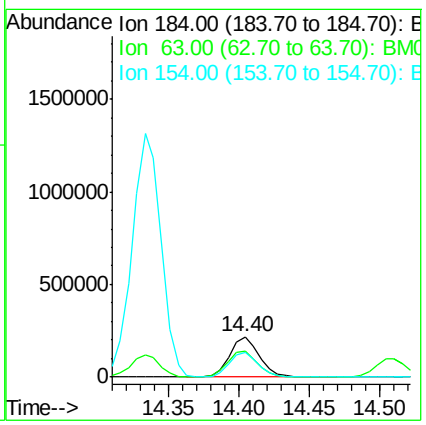


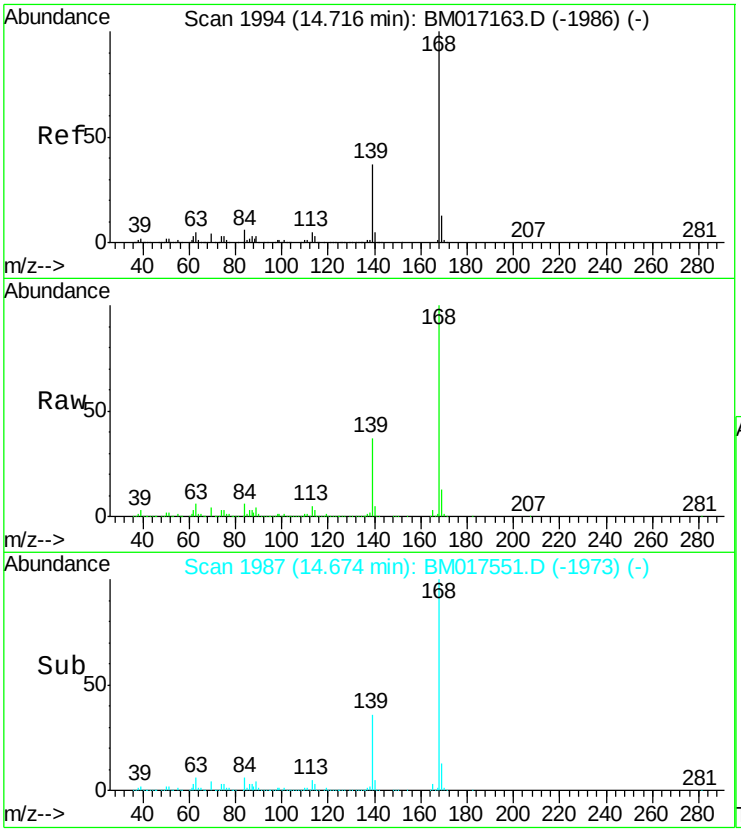


#54
2,4-Dinitrophenol
Concen: 45.623 ng
RT: 14.40 min Scan# 1941
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion:184 Resp: 318146

Ion	Ratio	Lower	Upper
184	100		
63	65.8	51.2	76.8
154	60.8	47.8	71.8



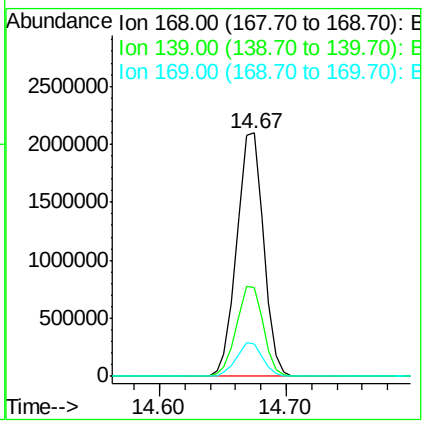


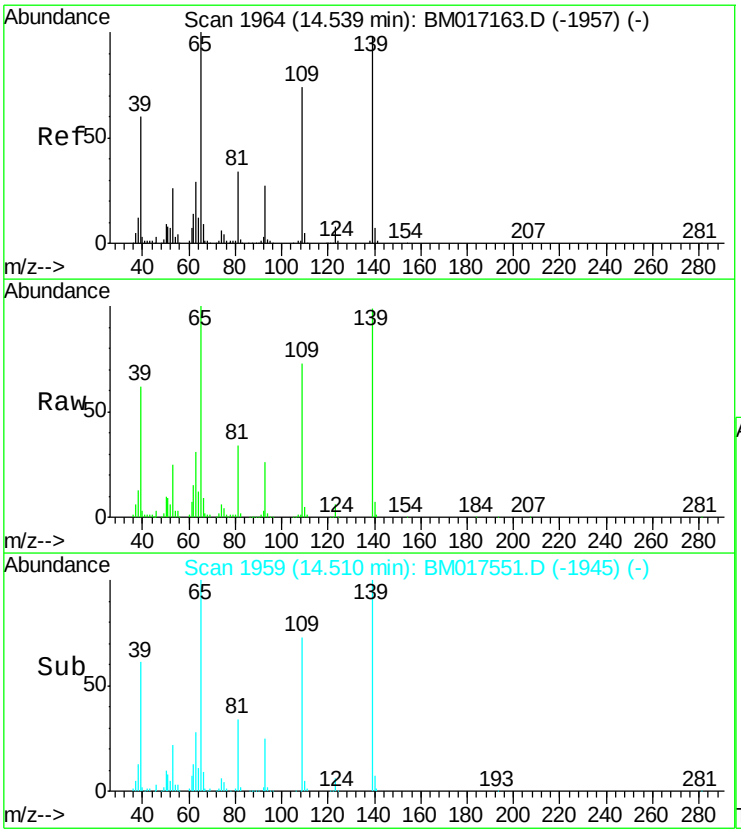
#55
Dibenzofuran
Concen: 39.853 ng
RT: 14.67 min Scan# 1987
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 3059494

Ion	Ratio	Lower	Upper
168	100		
139	36.6	29.3	43.9
169	13.3	10.6	15.8

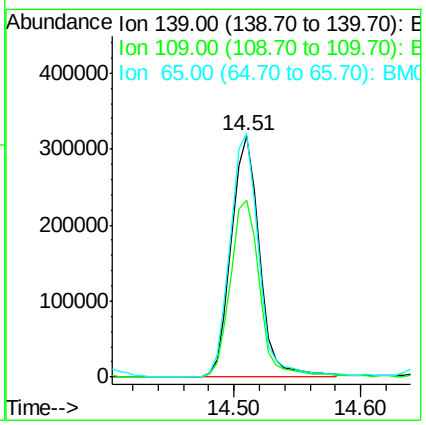


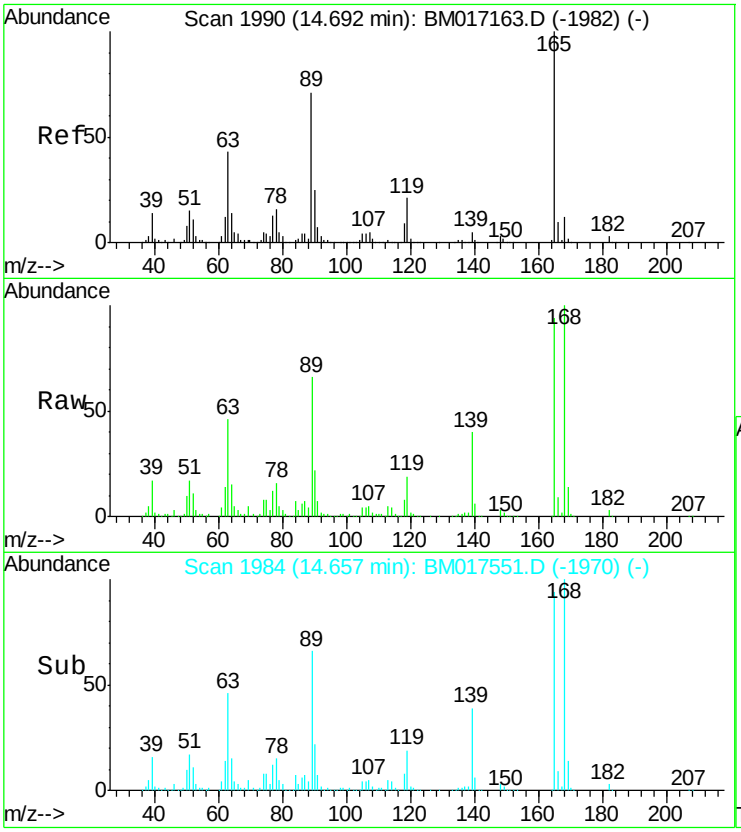


#56
4-Nitrophenol
Concen: 40.593 ng
RT: 14.51 min Scan# 1959
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion:139 Resp: 489601

Ion	Ratio	Lower	Upper
139	100		
109	73.5	51.8	91.8
65	100.8	72.1	112.1



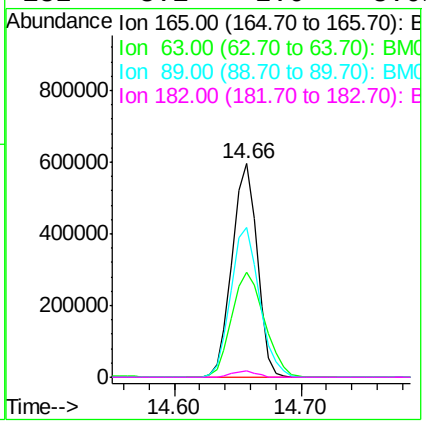


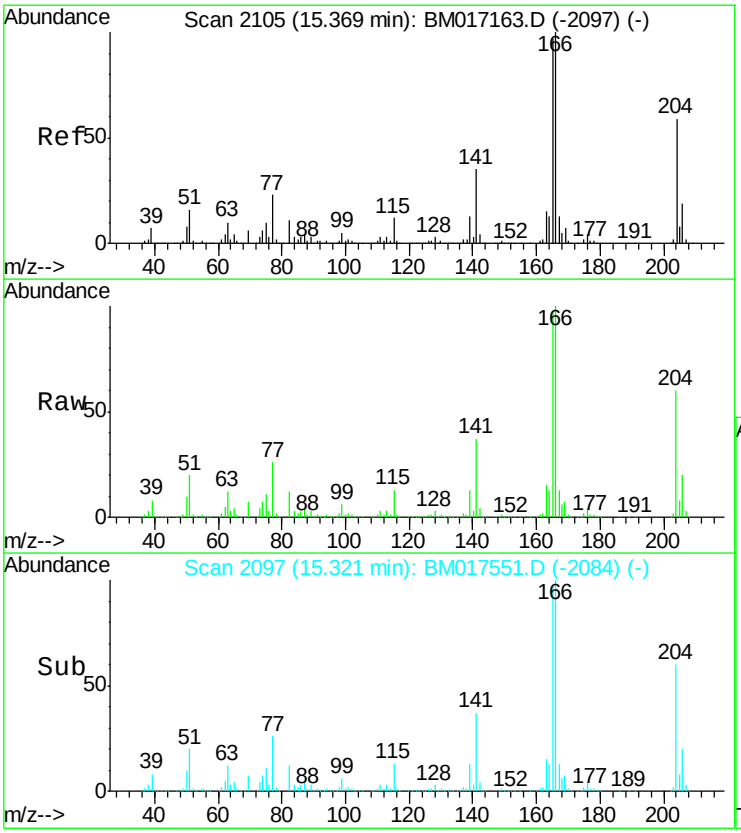
#57
2,4-Dinitrotoluene
Concen: 46.762 ng
RT: 14.66 min Scan# 1984
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 817694

Ion	Ratio	Lower	Upper
165	100		
63	48.9	33.8	50.8
89	70.3	53.1	79.7
182	3.1	2.0	3.0#

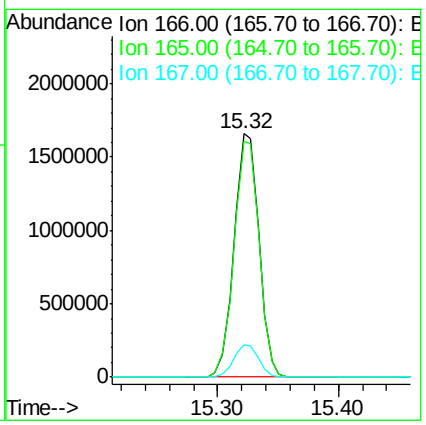


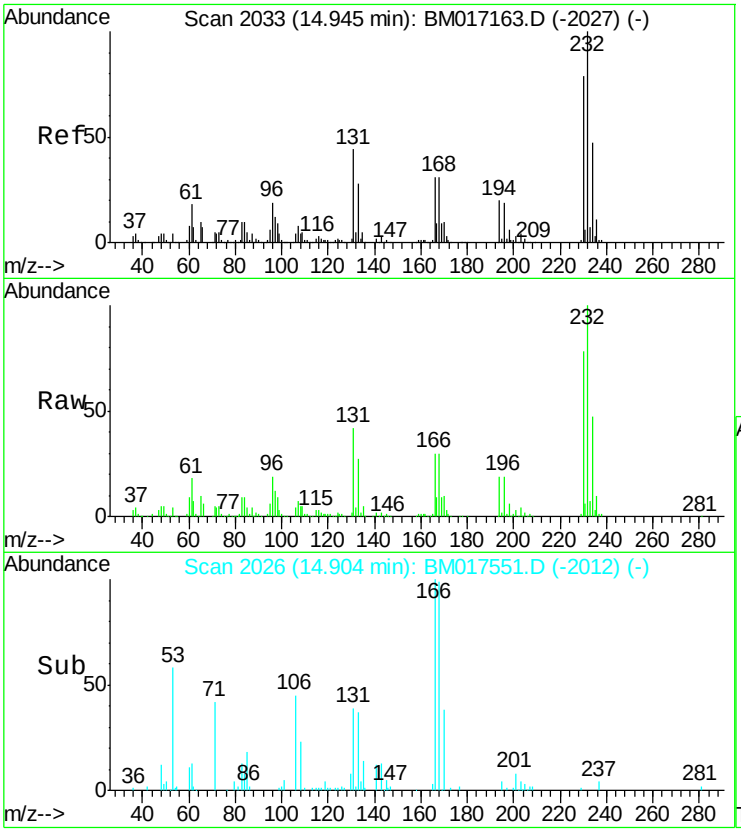


#58
Fluorene
Concen: 41.912 ng
RT: 15.32 min Scan# 2097
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion:166 Resp: 2381547

Ion	Ratio	Lower	Upper
166	100		
165	96.7	78.1	117.1
167	13.4	10.6	16.0



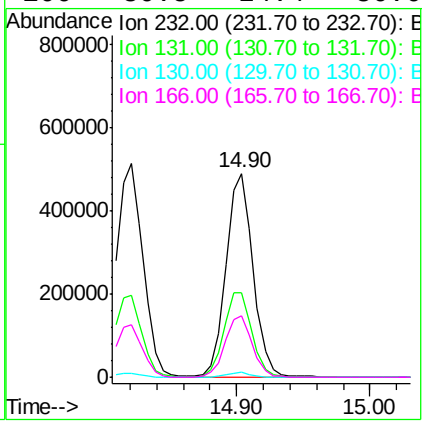


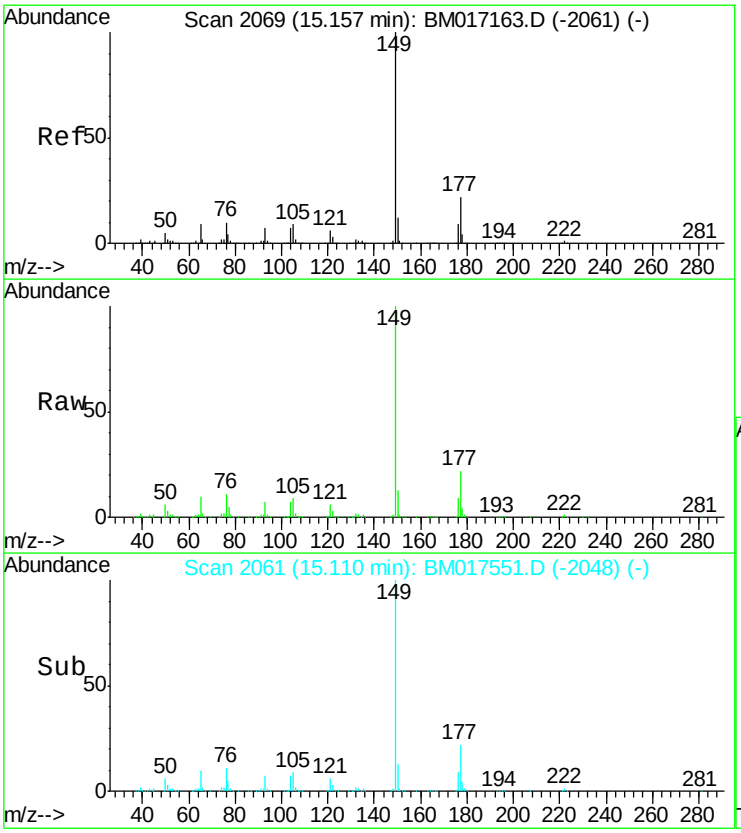
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.024 ng
RT: 14.90 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 689339

Ion	Ratio	Lower	Upper
232	100		
131	43.4	33.1	49.7
130	2.4	1.7	2.5
166	30.5	24.4	36.6

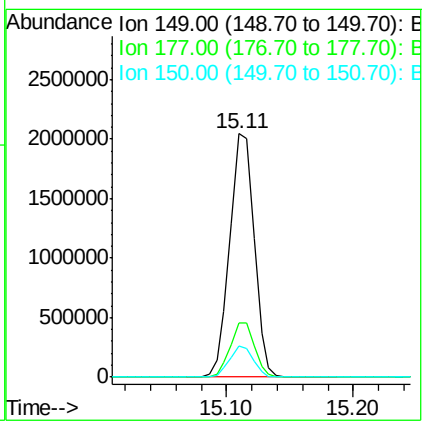


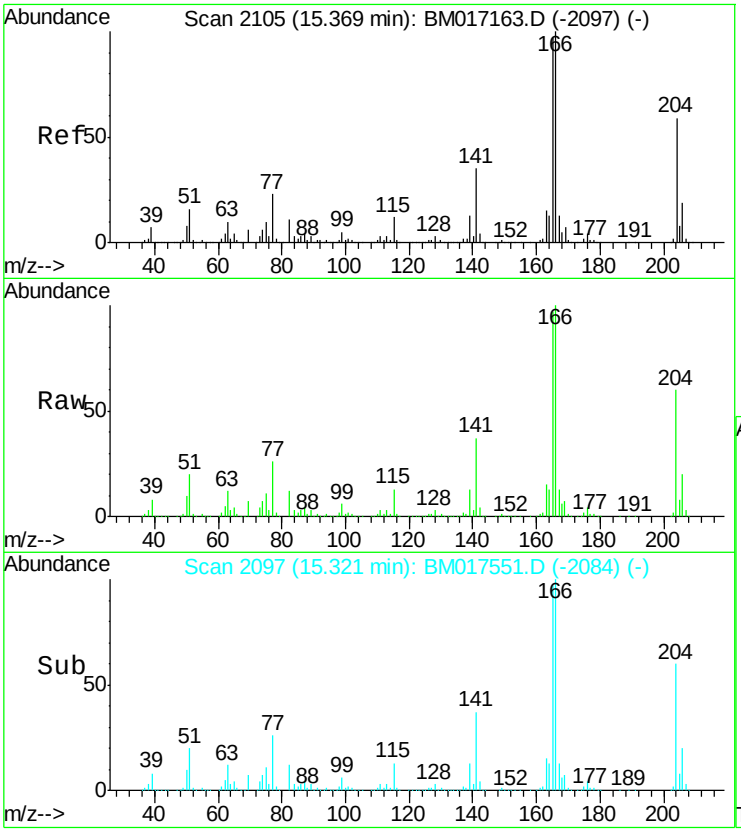


#60
Diethylphthalate
Concen: 46.379 ng
RT: 15.11 min Scan# 2061
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion:149 Resp: 2718877

Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.7	26.5
150	12.6	10.0	15.0



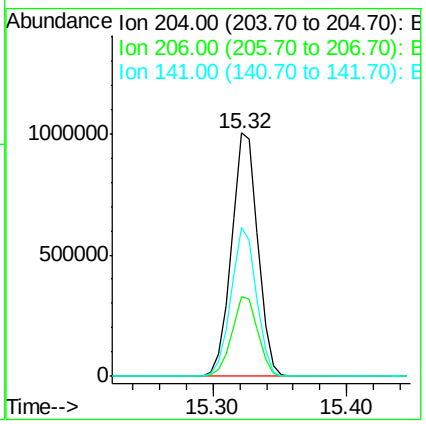


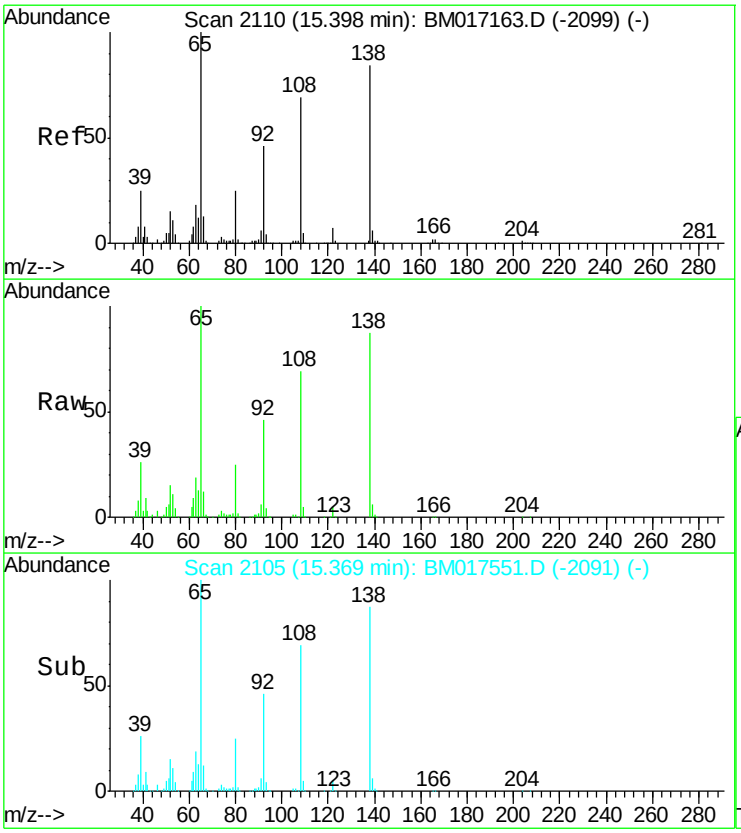
#61
4-Chlorophenyl-phenylether
Concen: 42.304 ng
RT: 15.32 min Scan# 2097
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 1370422

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.1	39.1
141	61.2	45.4	68.2

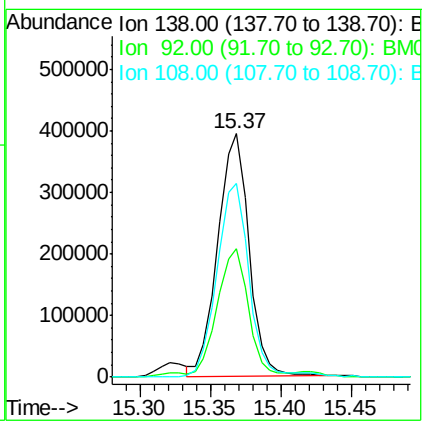


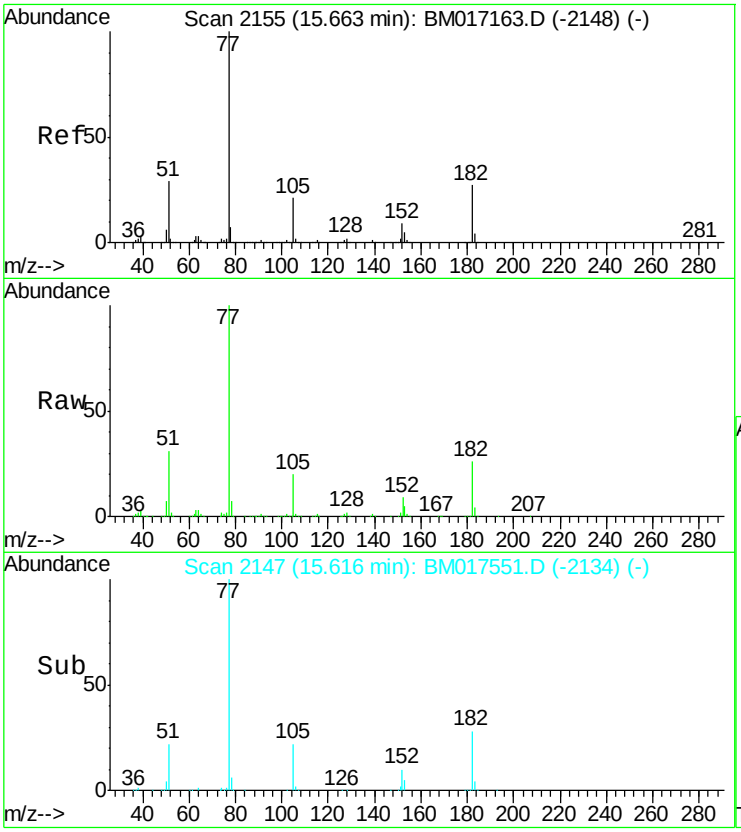


#62
4-Nitroaniline
Concen: 39.501 ng
RT: 15.37 min Scan# 2105
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion:138 Resp: 606466

Ion	Ratio	Lower	Upper
138	100		
92	52.5	31.2	71.2
108	79.4	55.5	95.5



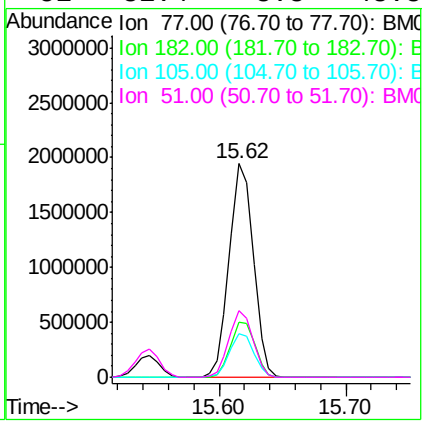


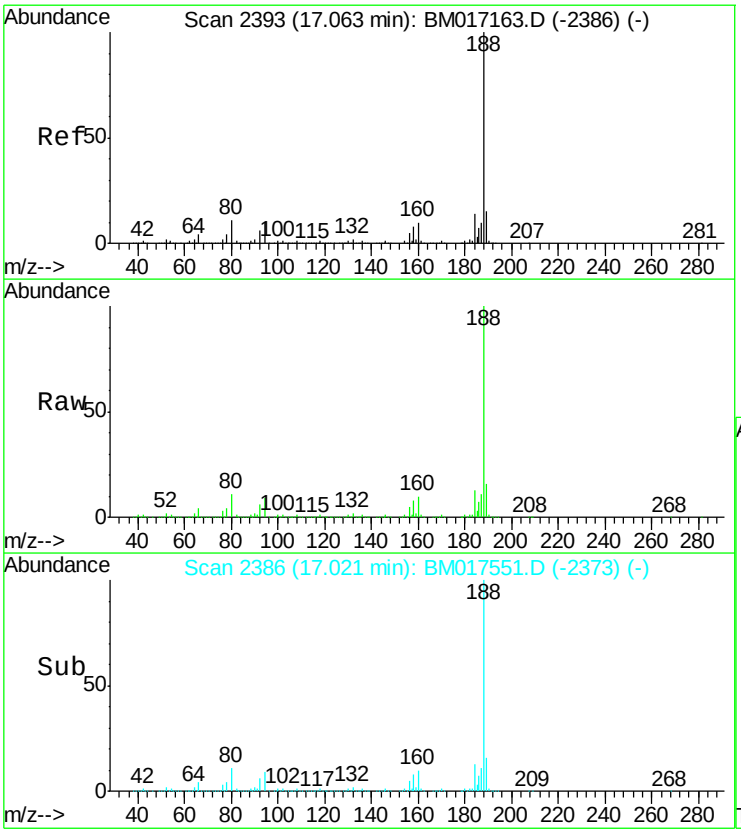
#63
Azobenzene
Concen: 44.935 ng
RT: 15.62 min Scan# 2147
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 2560382

Ion	Ratio	Lower	Upper
77	100		
182	25.9	8.3	48.3
105	20.4	1.5	41.5
51	31.4	8.8	48.8

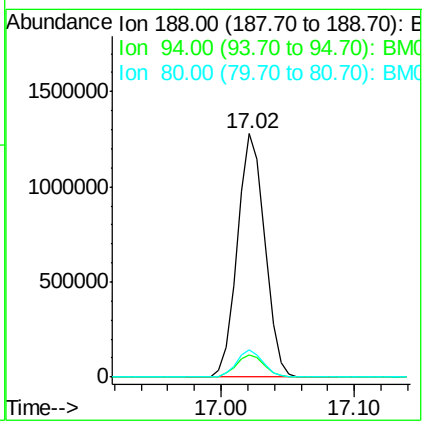


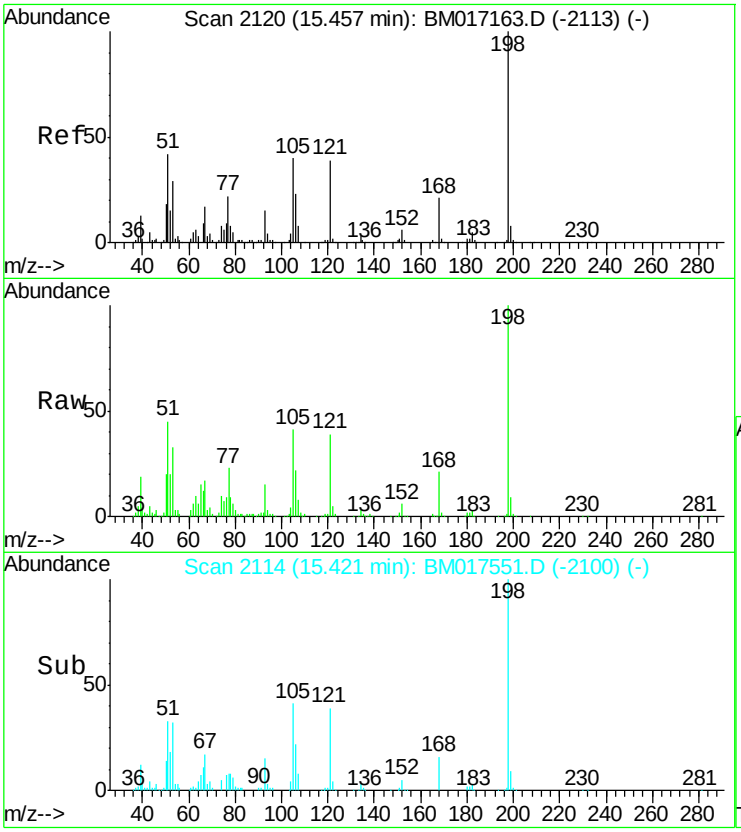


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2386
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion:188 Resp: 1810511

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.0	10.4
80	11.0	7.7	11.5



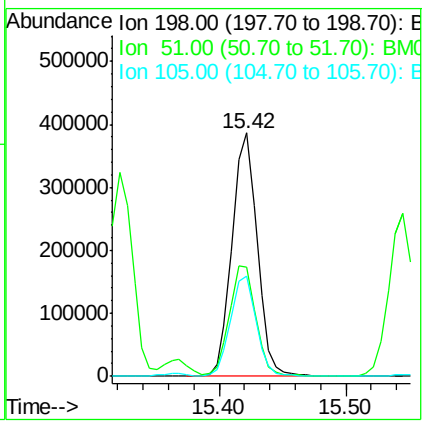


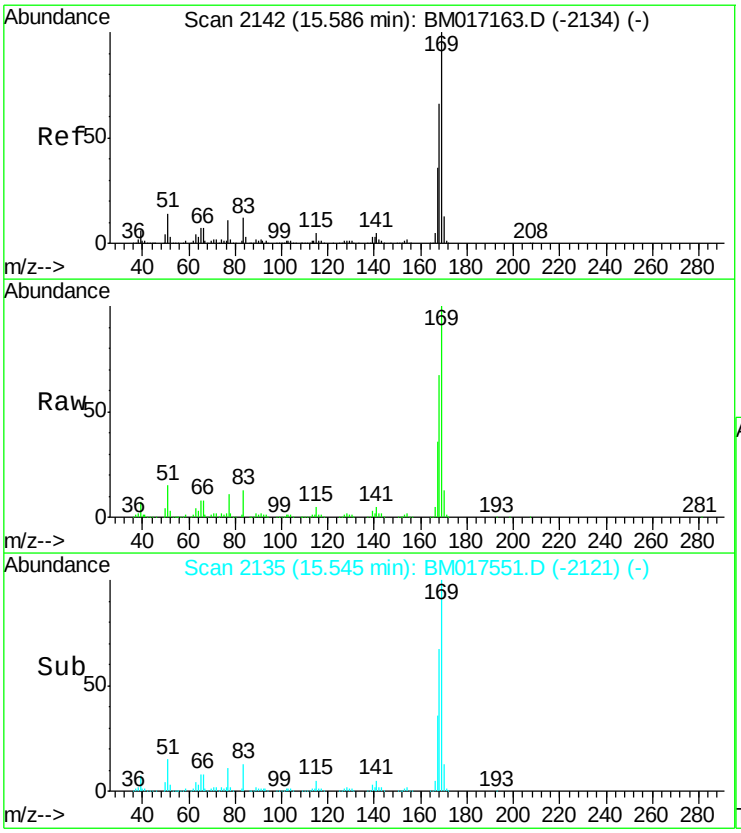
#65
4,6-Dinitro-2-methylphenol
Concen: 46.131 ng
RT: 15.42 min Scan# 2114
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 532615

Ion	Ratio	Lower	Upper
198	100		
51	44.7	20.3	60.3
105	41.0	21.9	61.9

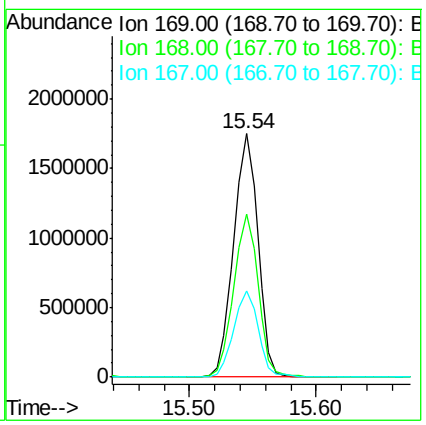


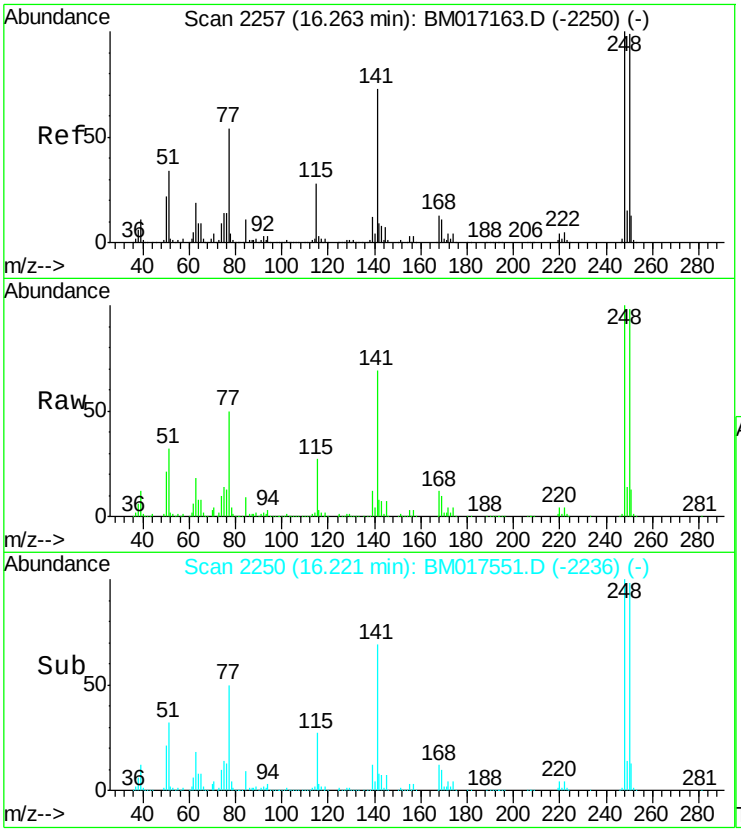


#66
n-Nitrosodiphenylamine
Concen: 42.250 ng
RT: 15.54 min Scan# 2135
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion:169 Resp: 2314292

Ion	Ratio	Lower	Upper
169	100		
168	67.1	52.2	78.4
167	35.5	28.4	42.6



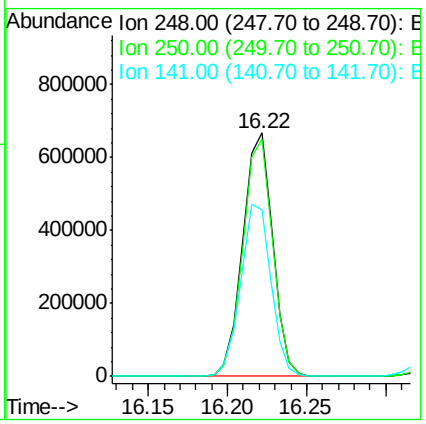


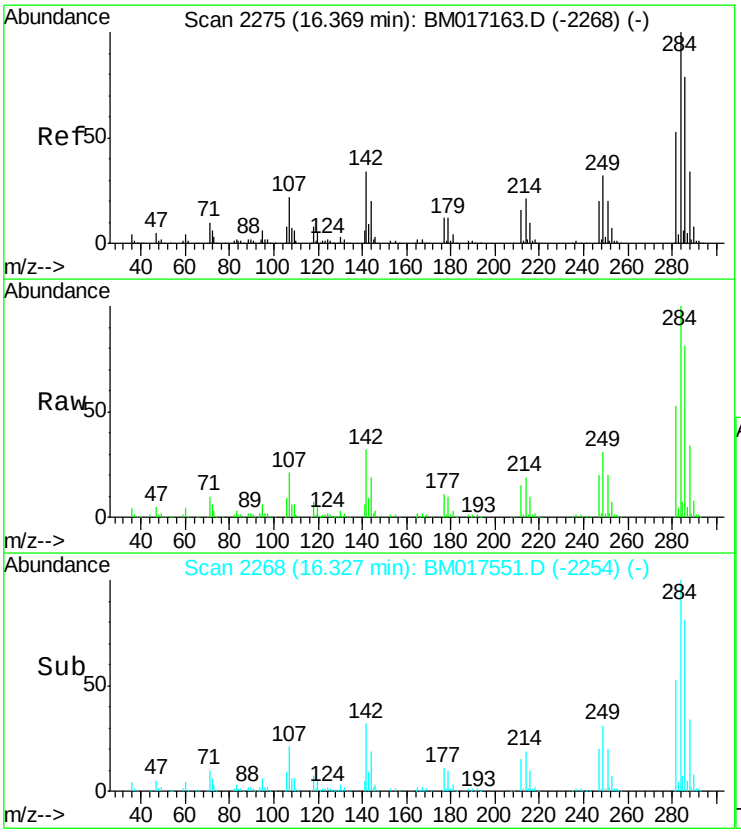
#67
4-Bromophenyl-phenylether
Concen: 43.986 ng
RT: 16.22 min Scan# 2250
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 874417

Ion	Ratio	Lower	Upper
248	100		
250	97.6	75.1	112.7
141	68.5	55.6	83.4

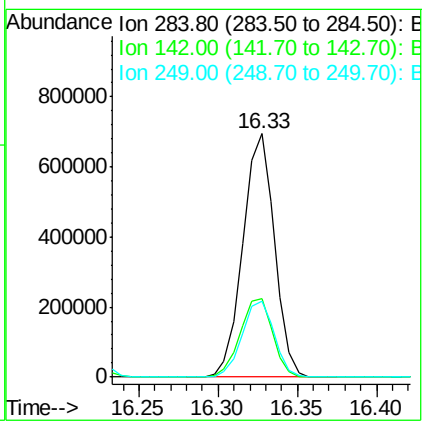


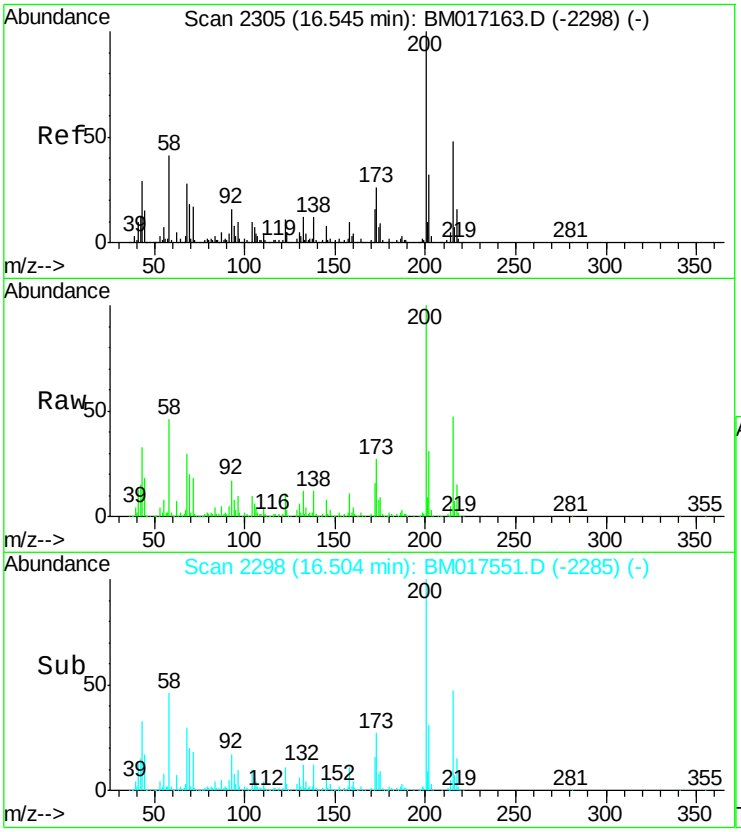


#68
Hexachlorobenzene
Concen: 41.659 ng
RT: 16.33 min Scan# 2268
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion:284 Resp: 962001

Ion	Ratio	Lower	Upper
284	100		
142	32.0	25.0	37.6
249	31.1	25.5	38.3



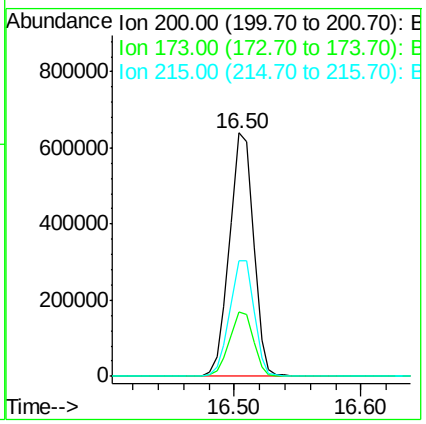


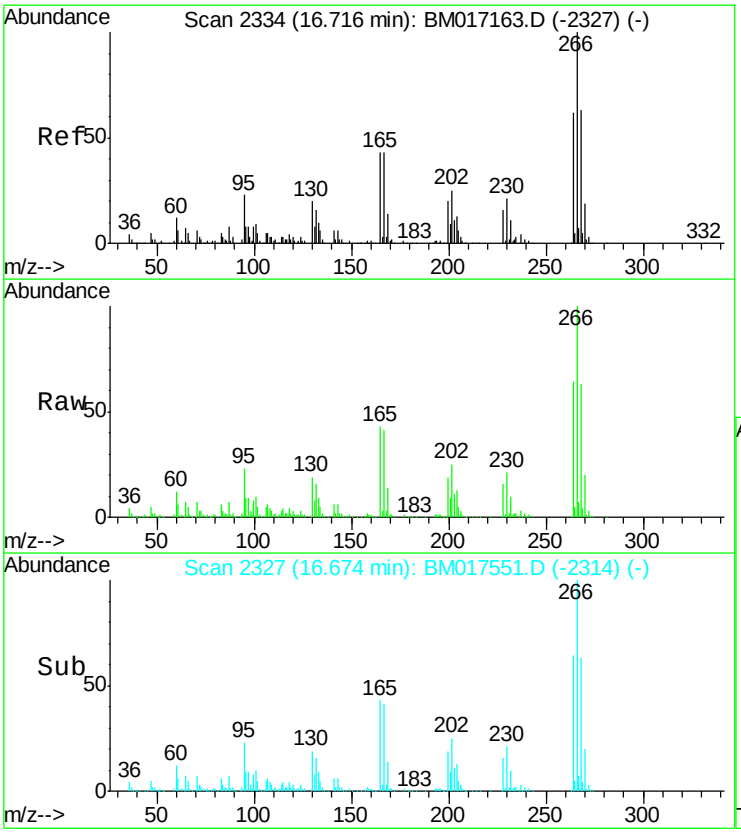
#69
Atrazine
Concen: 42.811 ng
RT: 16.50 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 839305

Ion	Ratio	Lower	Upper
200	100		
173	26.7	7.0	47.0
215	47.3	27.3	67.3

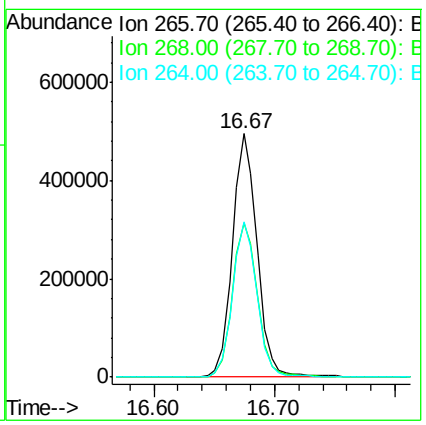


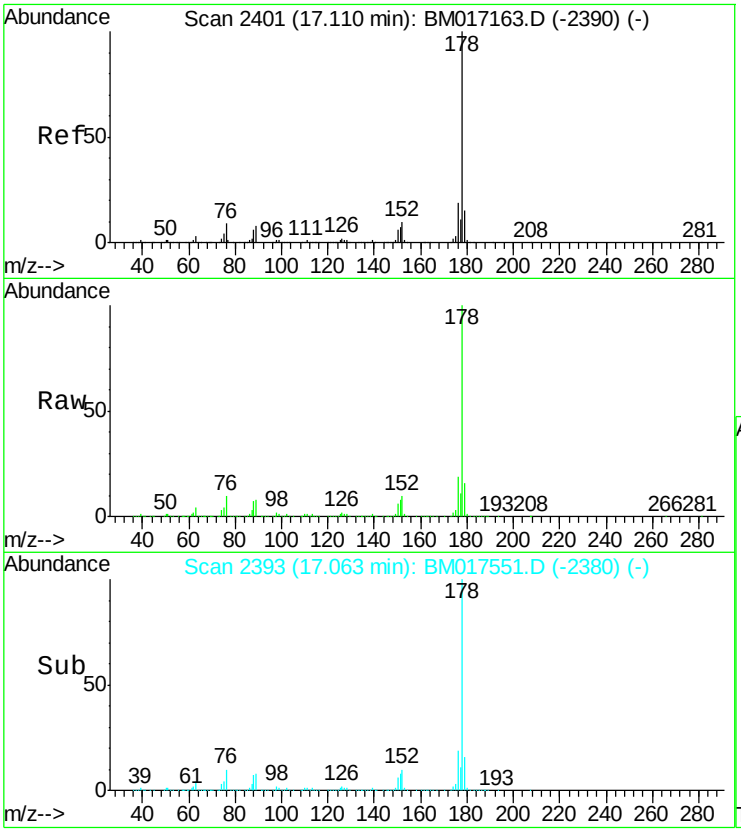


#70
Pentachlorophenol
Concen: 44.504 ng
RT: 16.67 min Scan# 2327
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion:266 Resp: 703997

Ion	Ratio	Lower	Upper
266	100		
268	63.2	50.7	76.1
264	63.6	50.4	75.6



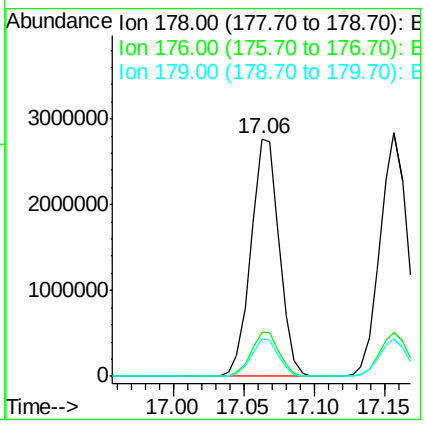


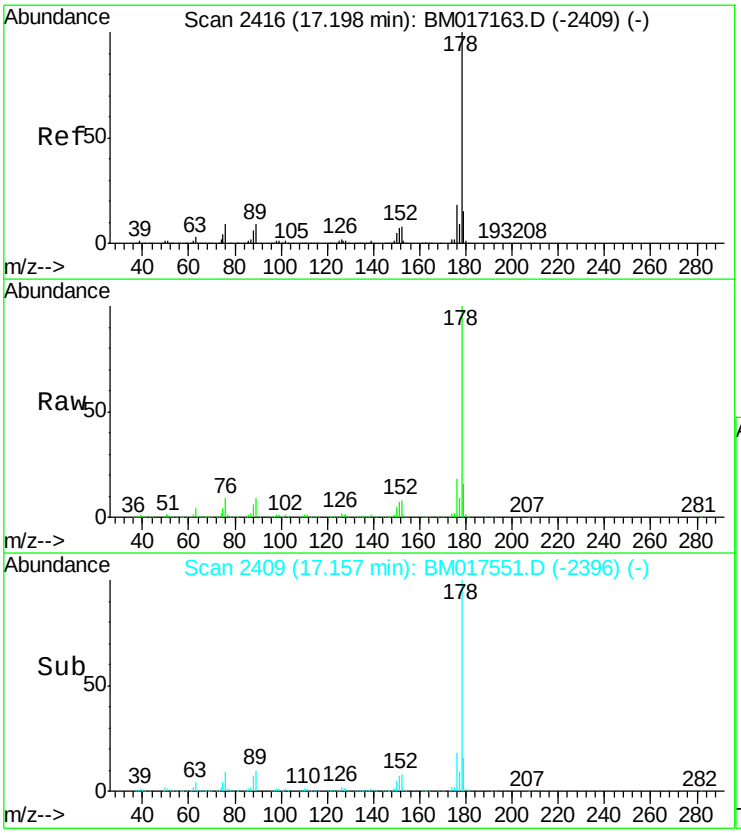
#71
Phenanthrene
Concen: 40.030 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 3910225

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.6
179	15.6	12.3	18.5

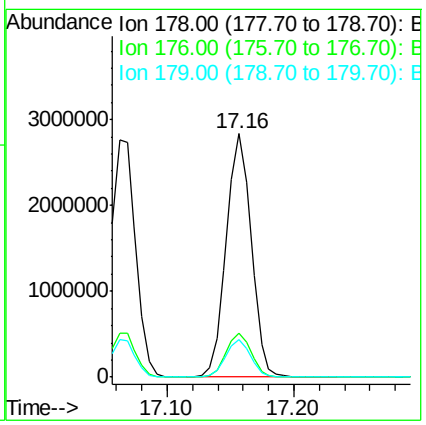


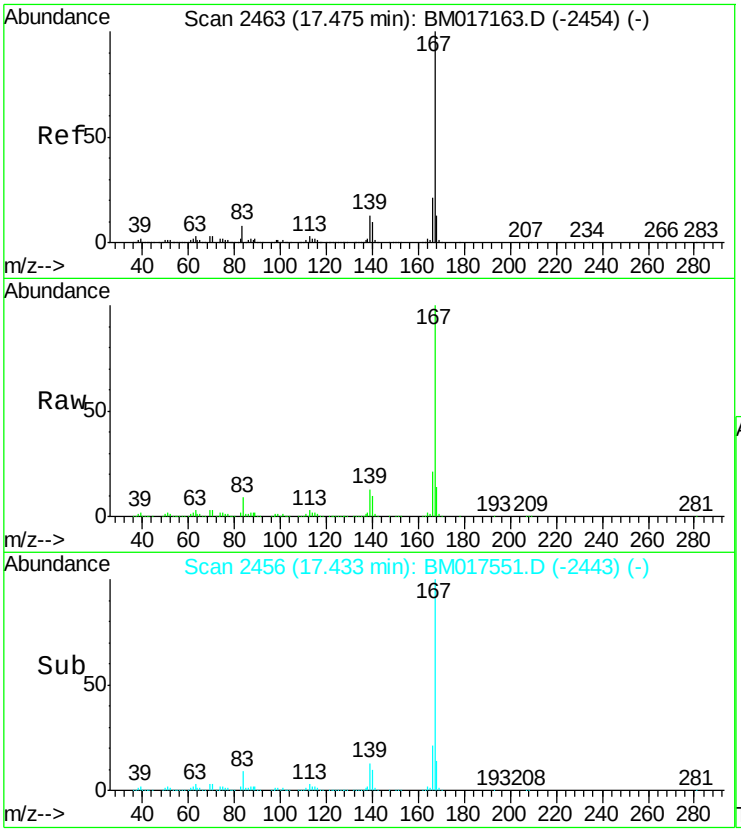


#72
Anthracene
Concen: 41.510 ng
RT: 17.16 min Scan# 2409
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion:178 Resp: 3852861

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.5	21.7
179	15.5	12.2	18.2



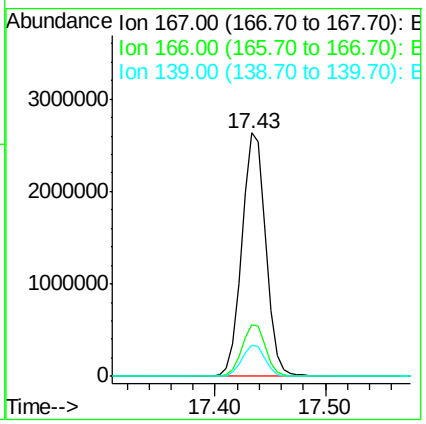


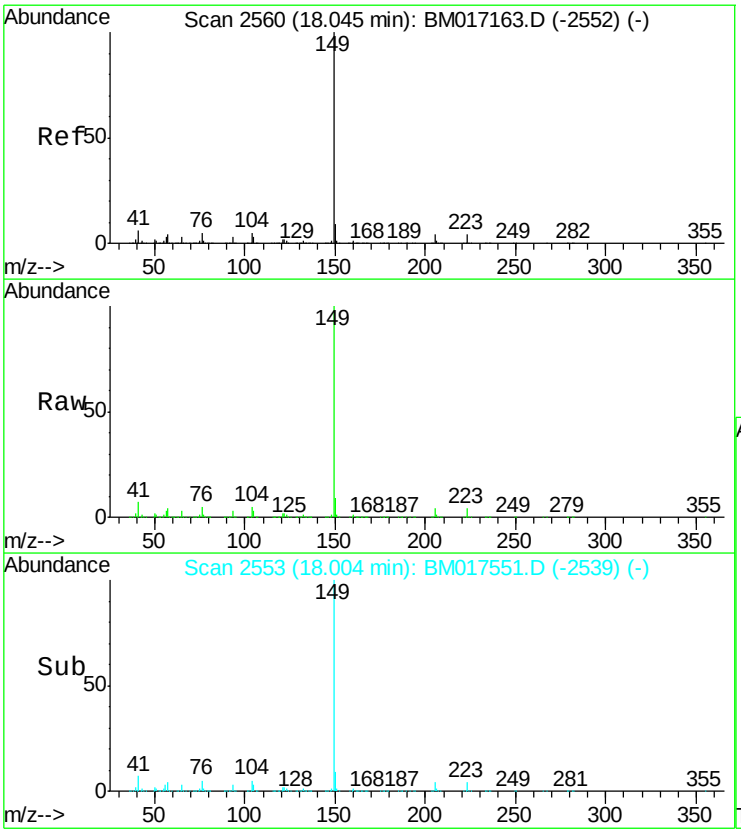
#73
Carbazole
Concen: 42.289 ng
RT: 17.43 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:167 Resp: 4009515

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.1	25.7
139	12.7	10.1	15.1

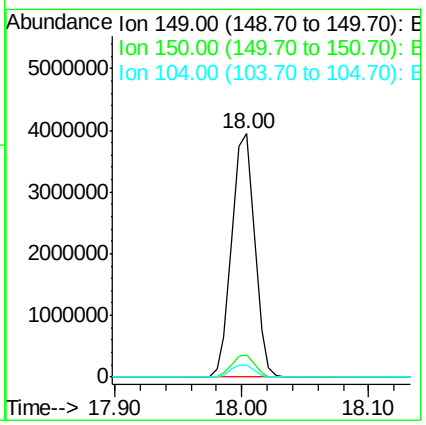


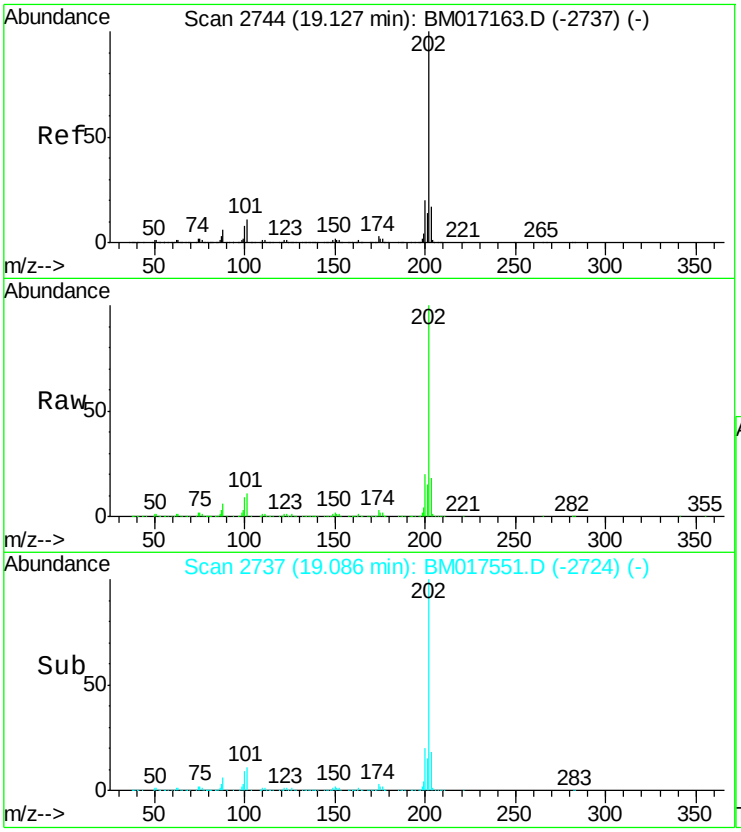


#74
Di-n-butylphthalate
Concen: 49.180 ng
RT: 18.00 min Scan# 2553
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion:149 Resp: 4917959

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.0	4.3	6.5



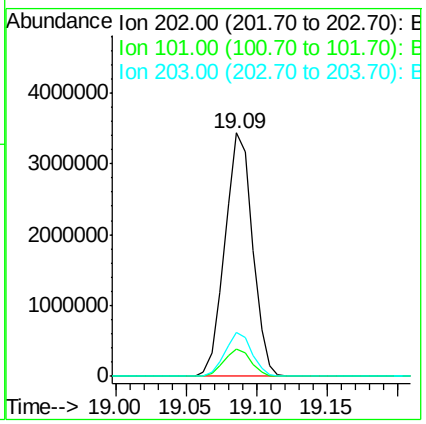


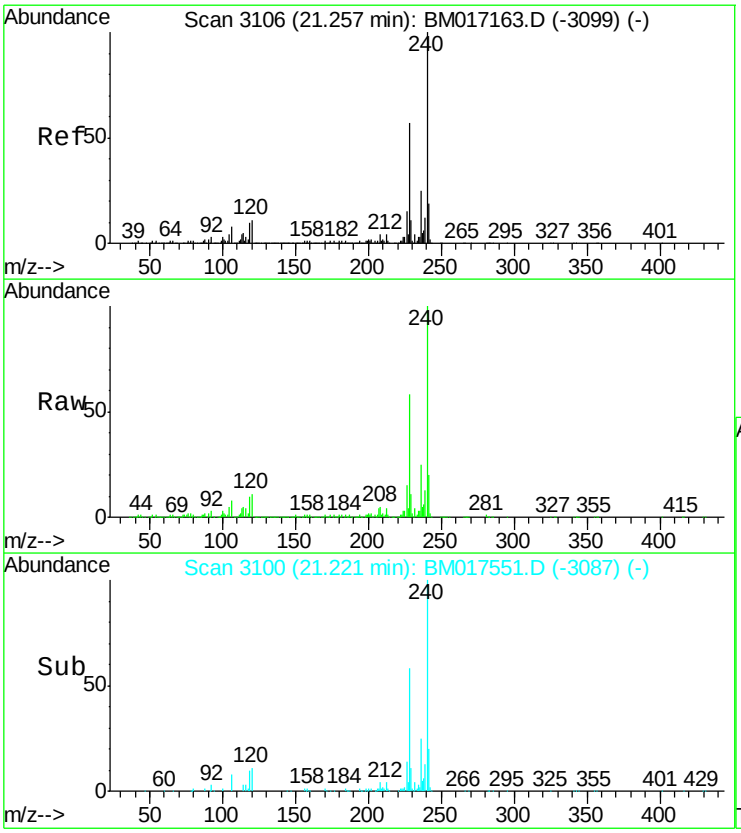
#75
Fluoranthene
Concen: 42.544 ng
RT: 19.09 min Scan# 2737
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 4676447

Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	30.0
203	18.0	0.0	37.2

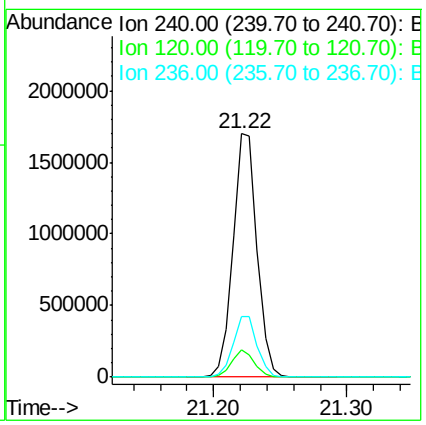


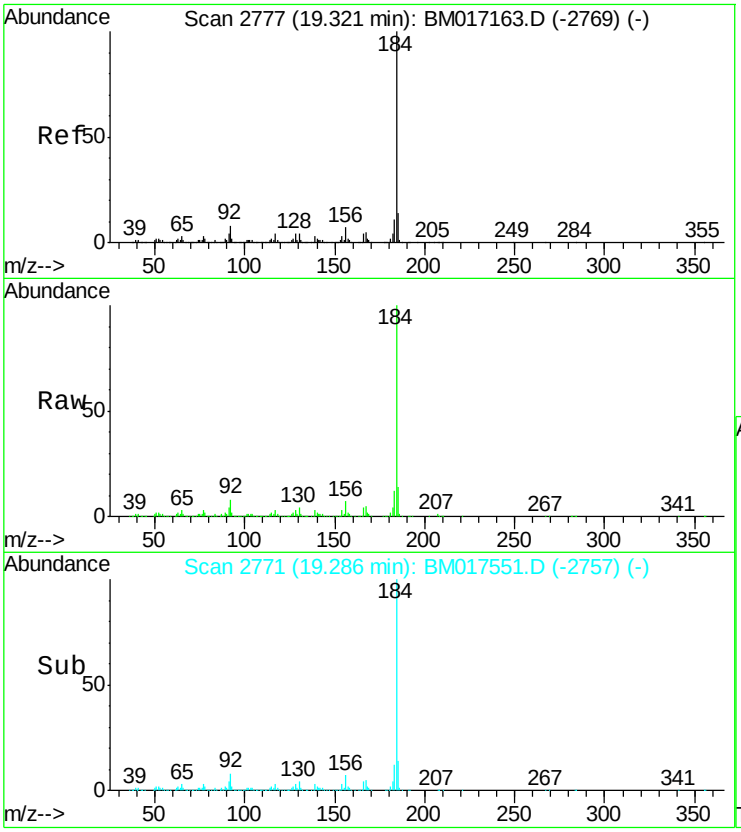


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.22 min Scan# 3100
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion:240 Resp: 2135994

Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.1	12.1
236	24.9	19.9	29.9



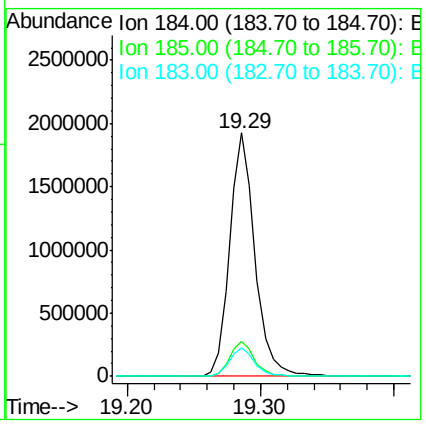


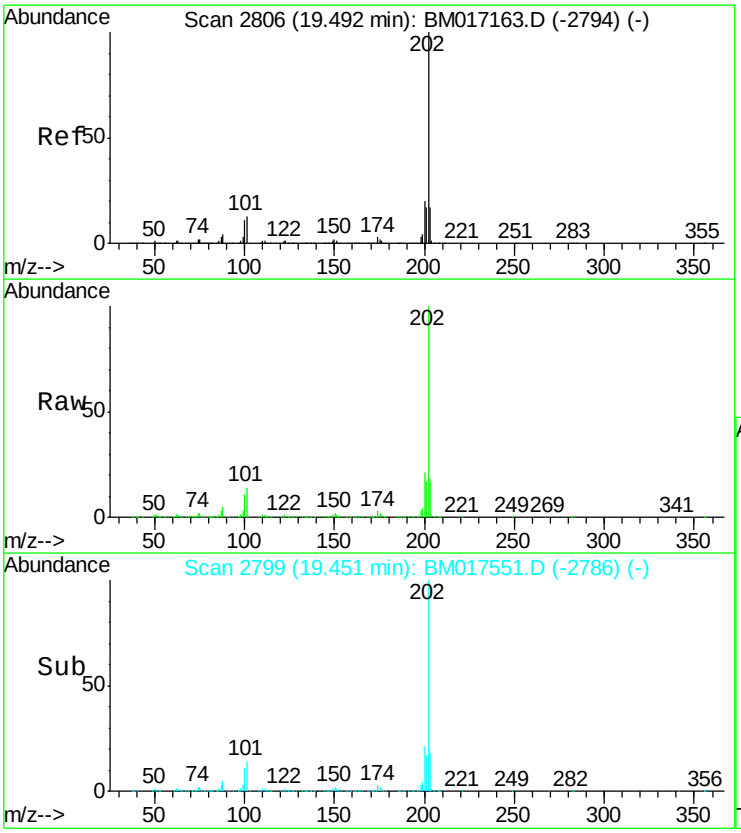
#77
Benzidine
Concen: 46.913 ng
RT: 19.29 min Scan# 2771
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 2540854

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.8	17.8
183	11.5	9.7	14.5

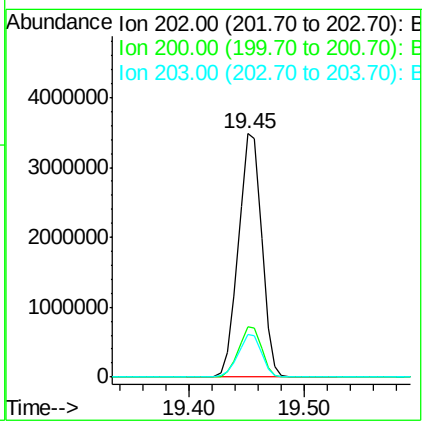


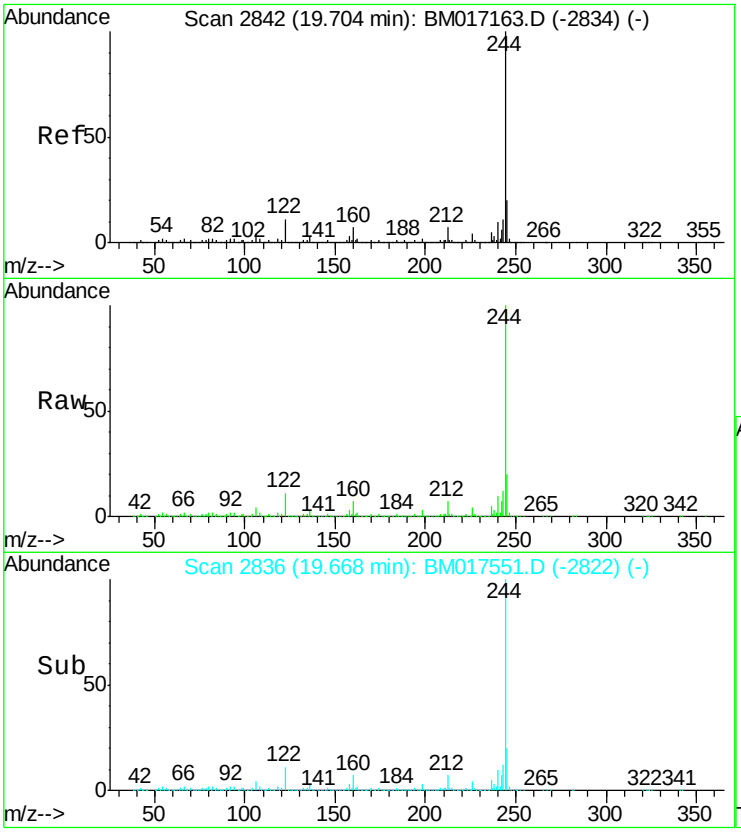


#78
Pyrene
Concen: 40.834 ng
RT: 19.45 min Scan# 2799
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion:202 Resp: 4874889

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.3	24.5
203	17.7	13.9	20.9



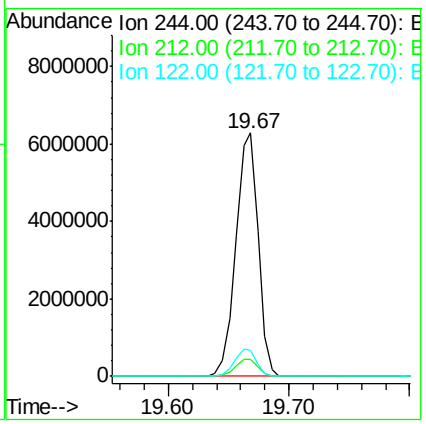


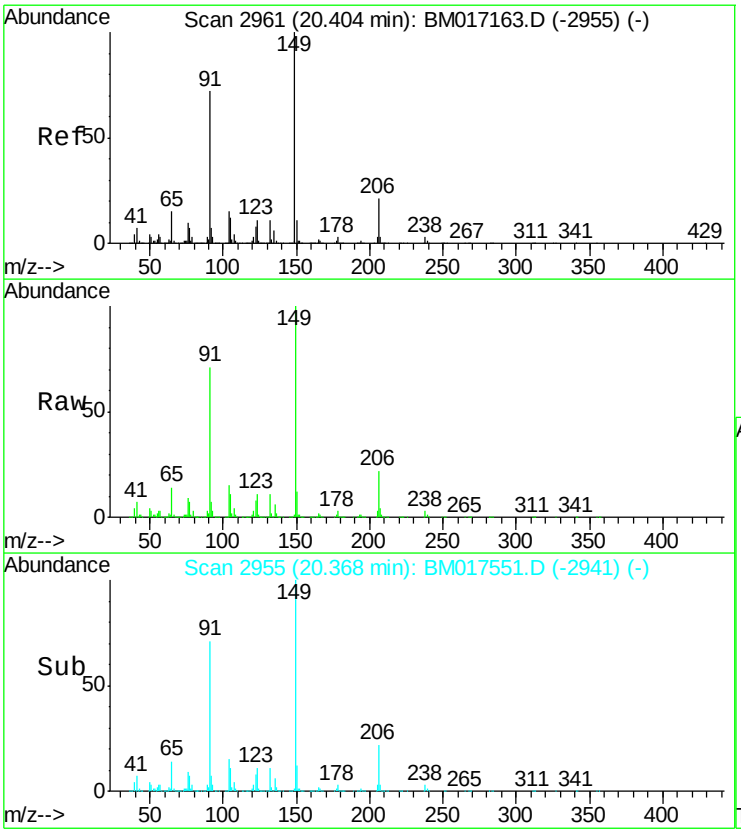
#79
Terphenyl-d14
Concen: 85.320 ng
RT: 19.67 min Scan# 2836
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:244 Resp: 8085273

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.5	8.3
122	10.7	8.4	12.6

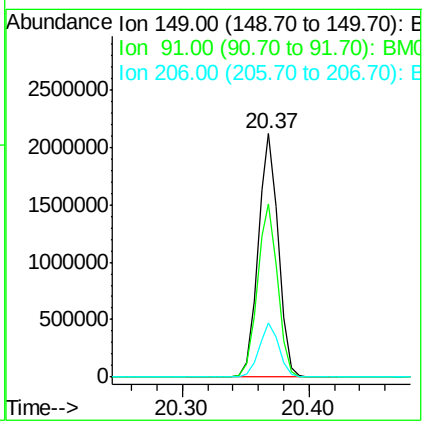


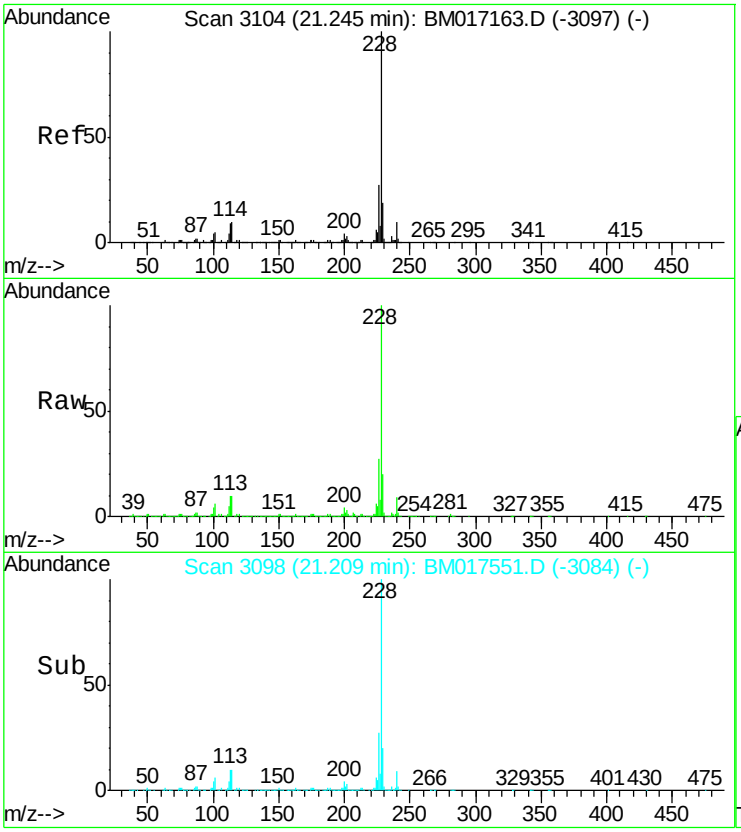


#80
Butylbenzylphthalate
Concen: 51.111 ng
RT: 20.37 min Scan# 2955
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion:149 Resp: 2346730

Ion	Ratio	Lower	Upper
149	100		
91	71.0	51.3	76.9
206	22.2	18.0	27.0



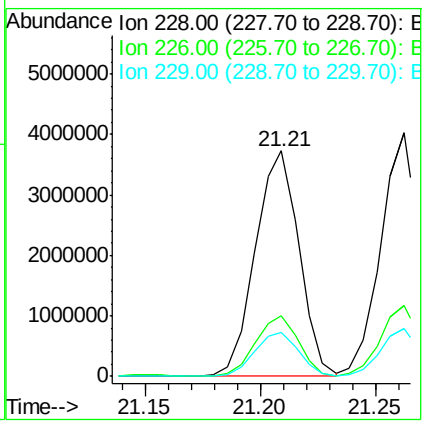


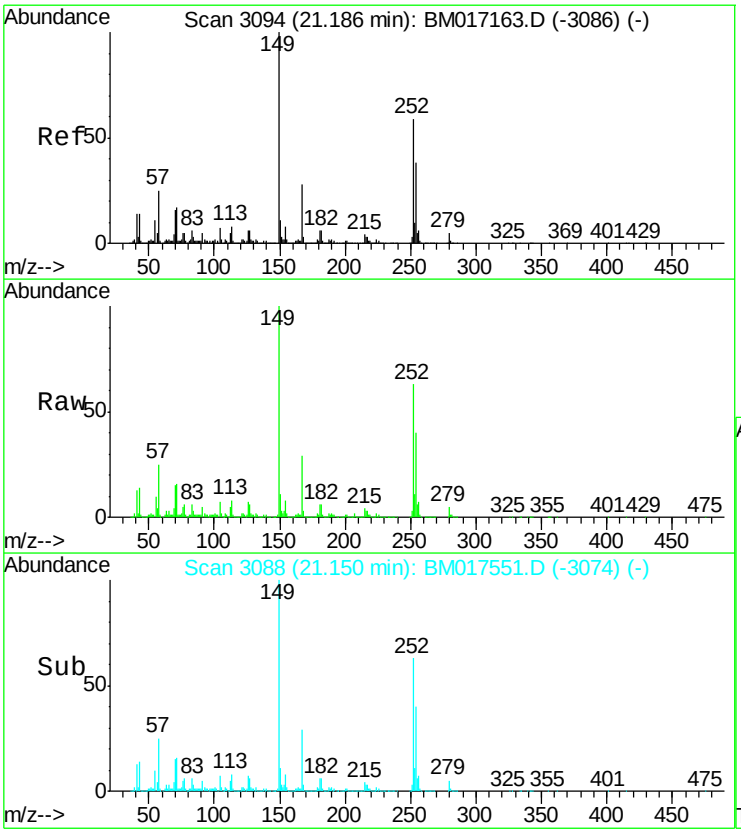
#81
Benzo(a)anthracene
Concen: 40.746 ng
RT: 21.21 min Scan# 3098
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 4897683

Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.4	32.0
229	19.8	15.9	23.9

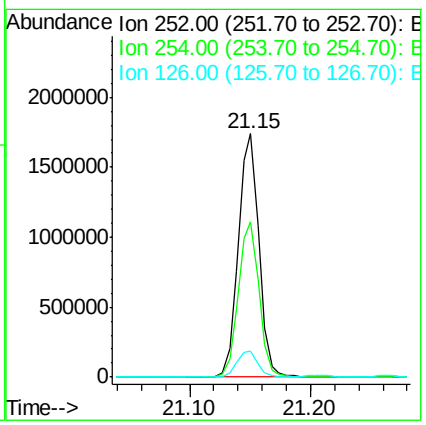


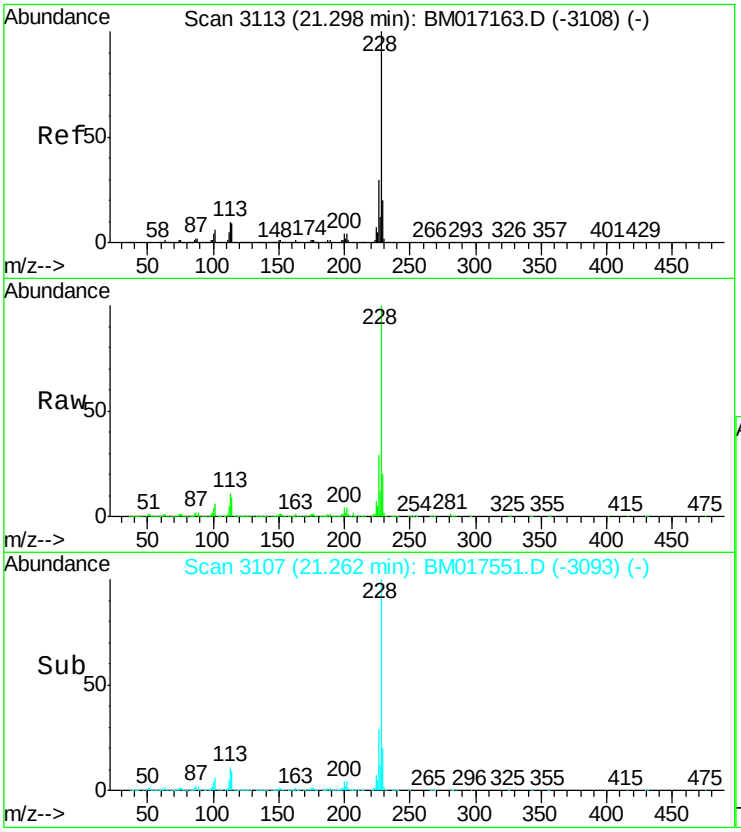


#82
3,3'-Dichlorobenzidine
Concen: 46.228 ng
RT: 21.15 min Scan# 3088
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion:252 Resp: 2071002

Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.1	78.1
126	10.6	8.6	12.8



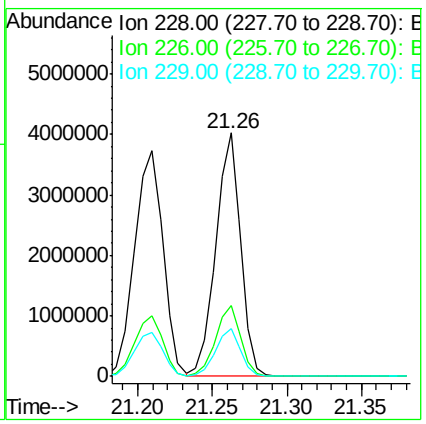


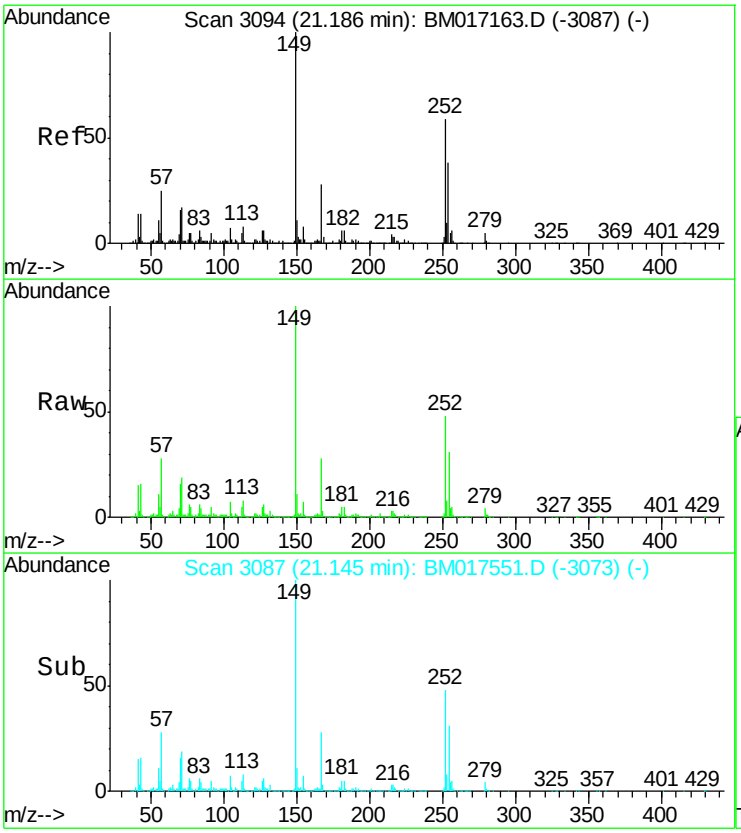
#83
Chrysene
Concen: 39.629 ng
RT: 21.26 min Scan# 3107
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 4714832

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.3	34.9
229	19.8	15.6	23.4

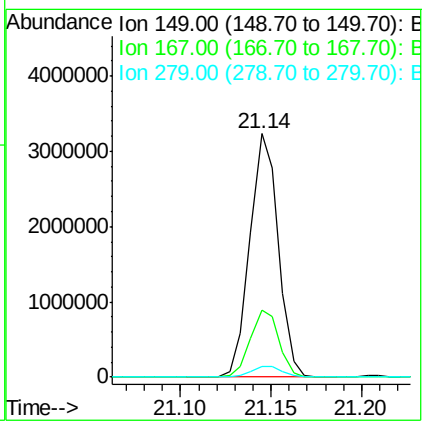


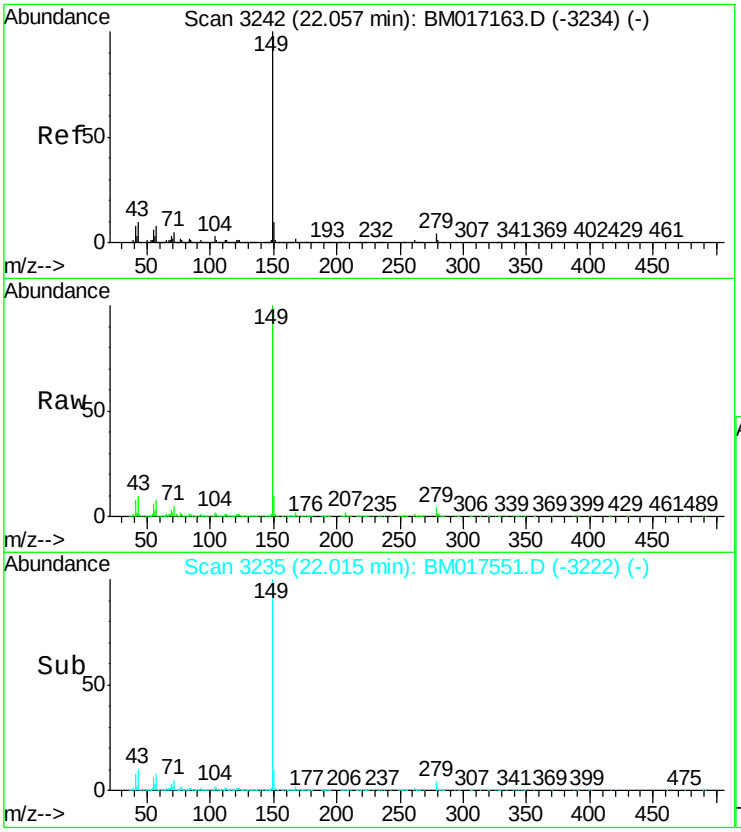


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.316 ng
RT: 21.14 min Scan# 3087
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion:149 Resp: 3517284

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.2	33.4
279	4.5	3.6	5.4



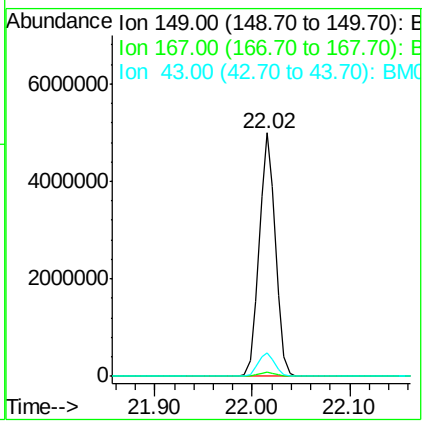


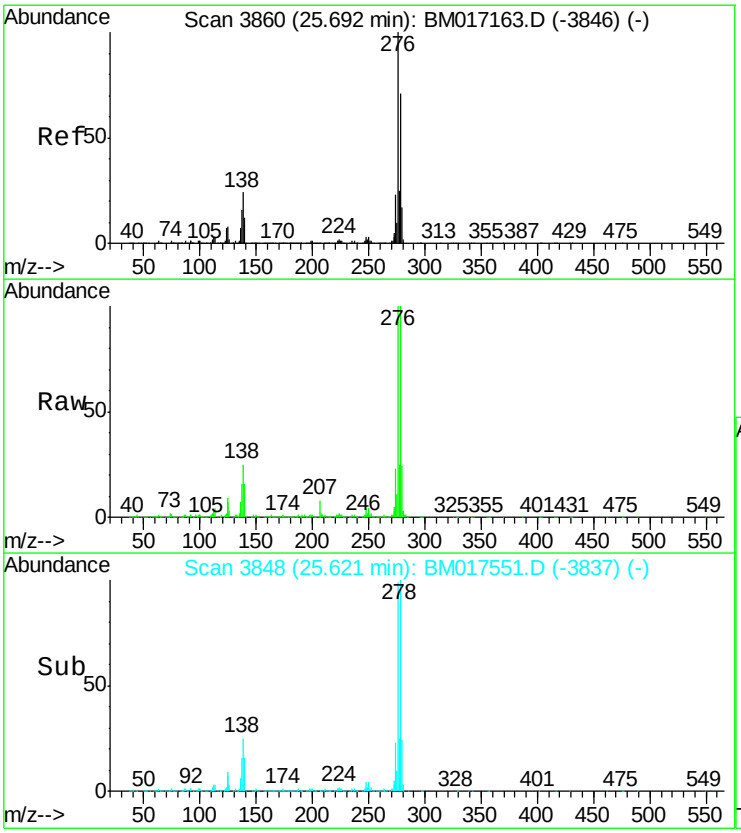
#85
Di-n-octyl phthalate
Concen: 49.713 ng
RT: 22.02 min Scan# 3235
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 5880289

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.0	7.2	10.8

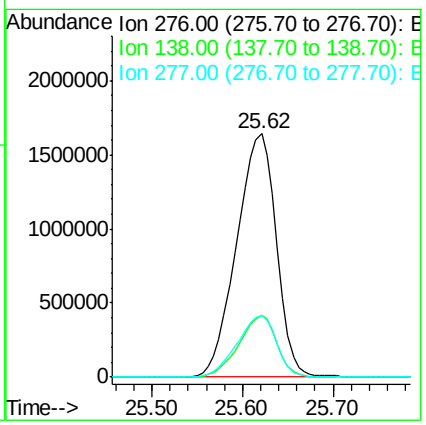


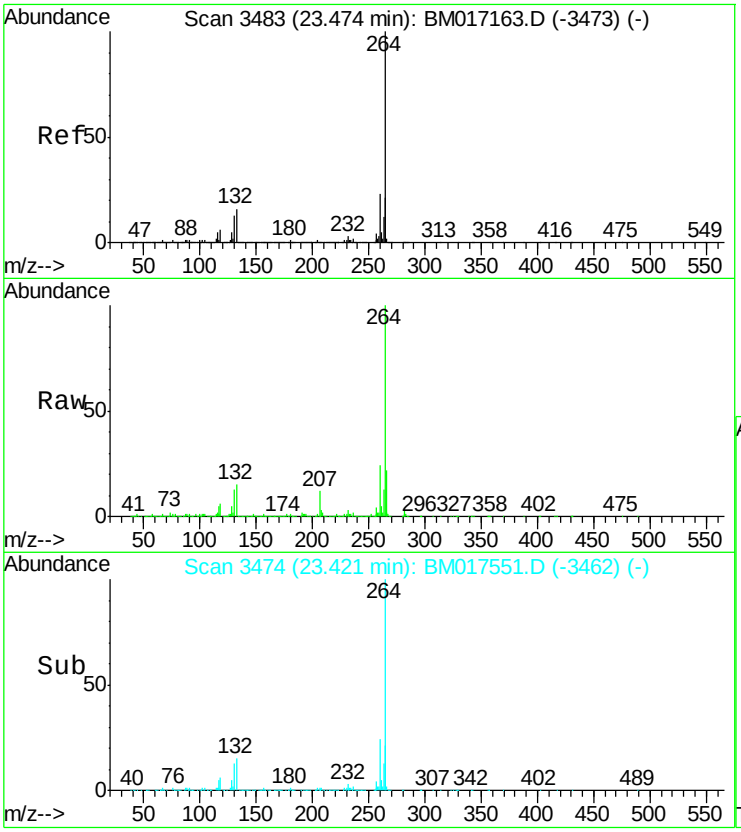


#86
Indeno(1,2,3-cd)pyrene
Concen: 37.442 ng
RT: 25.62 min Scan# 3848
Delta R.T. -0.04 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion:276 Resp: 4982527

Ion	Ratio	Lower	Upper
276	100		
138	23.9	19.5	29.3
277	25.0	20.1	30.1



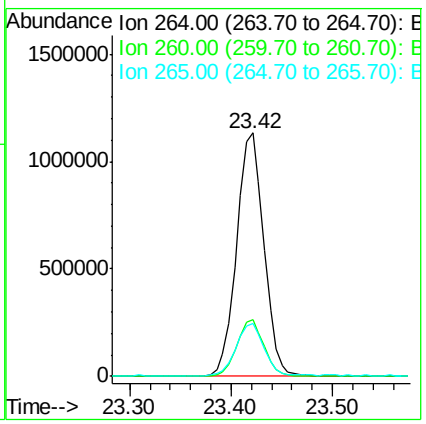


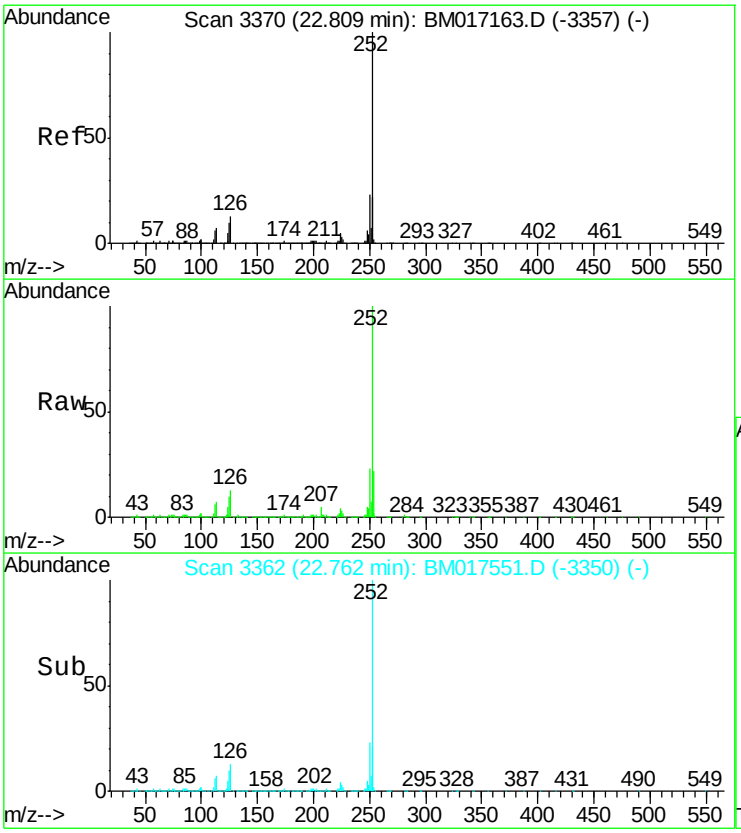
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.42 min Scan# 3474
Delta R.T. -0.03 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:264 Resp: 2120417

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	27.8
265	21.6	17.8	26.8

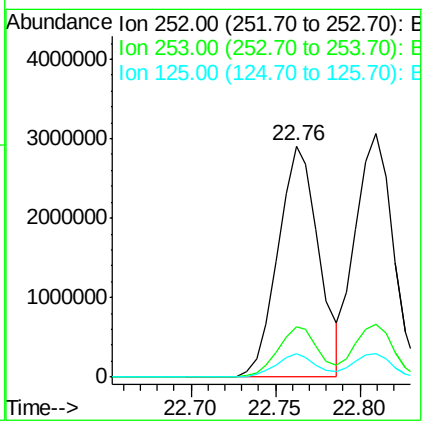


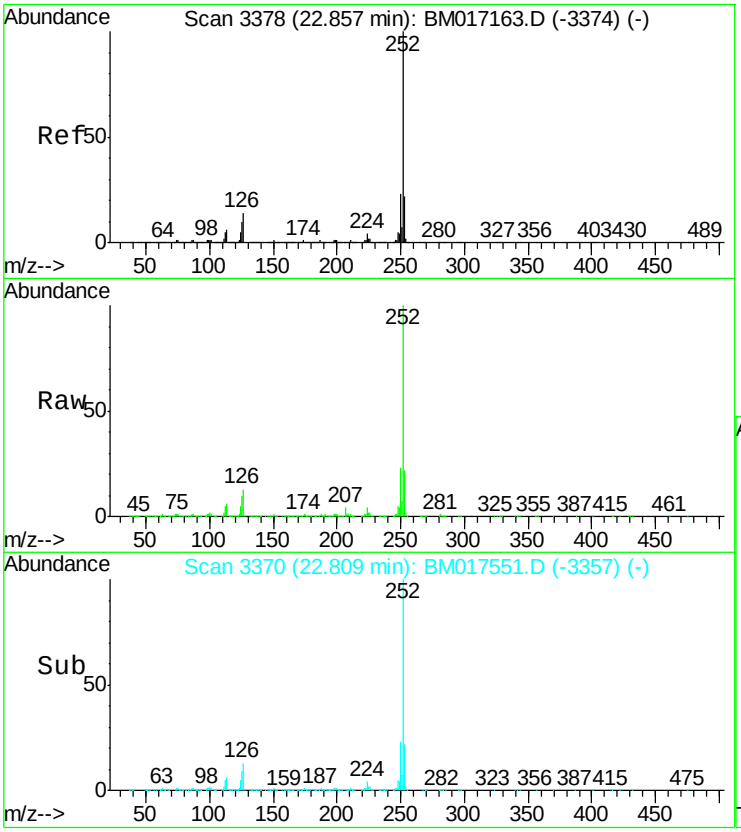


#88
Benzo(b)fluoranthene
Concen: 42.039 ng
RT: 22.76 min Scan# 3362
Delta R.T. -0.03 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion:252 Resp: 4873626

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	10.0	7.5	11.3



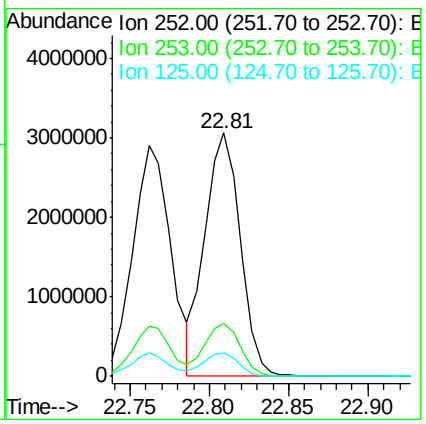


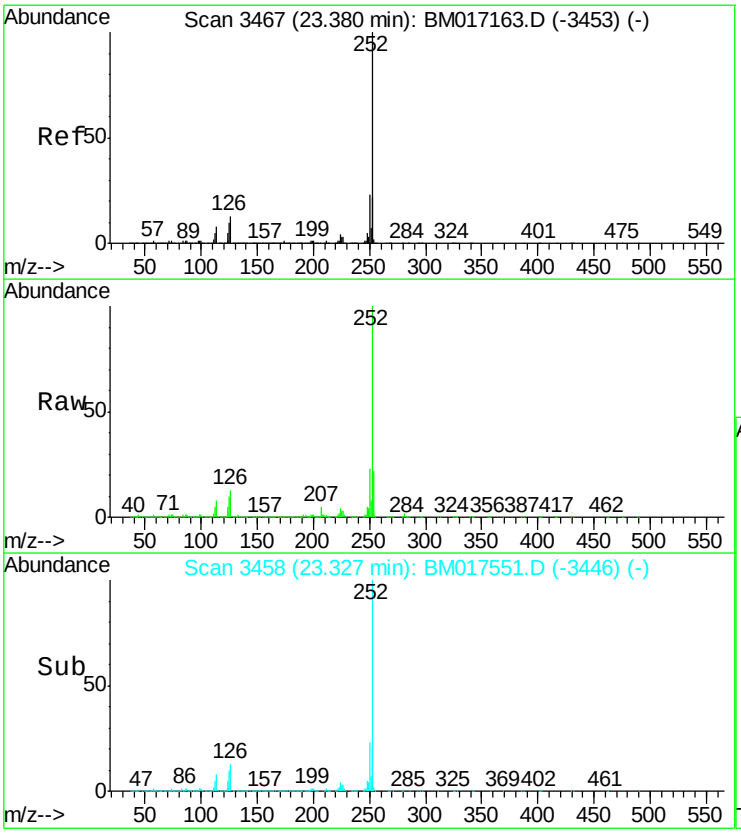
#89
Benzo(k)fluoranthene
Concen: 40.869 ng
RT: 22.81 min Scan# 3370
Delta R.T. -0.02 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 4754180

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	9.5	8.2	12.2

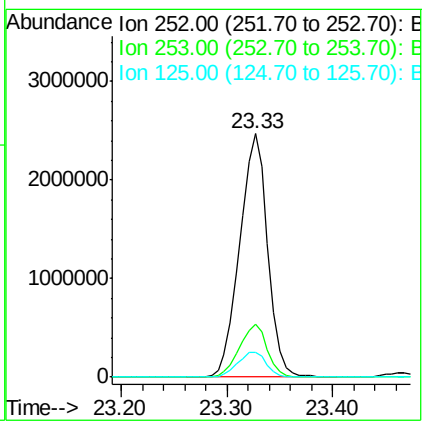


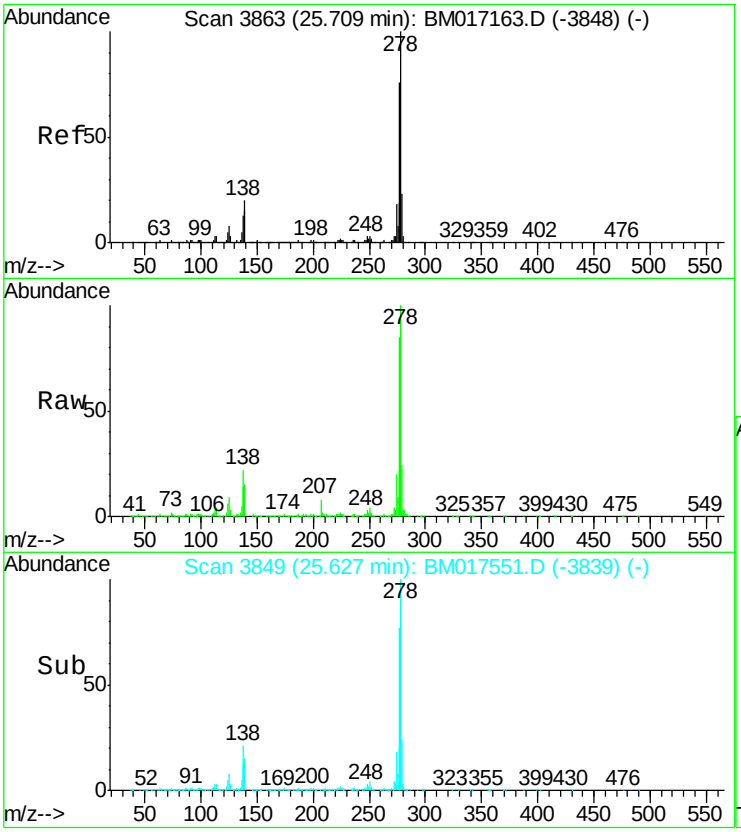


#90
Benzo(a)pyrene
Concen: 41.150 ng
RT: 23.33 min Scan# 3458
Delta R.T. -0.03 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion:252 Resp: 4529552

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	10.4	8.6	13.0



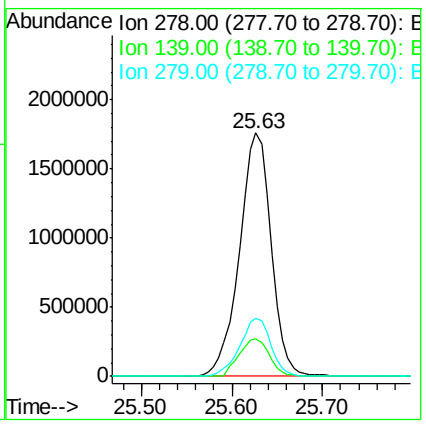


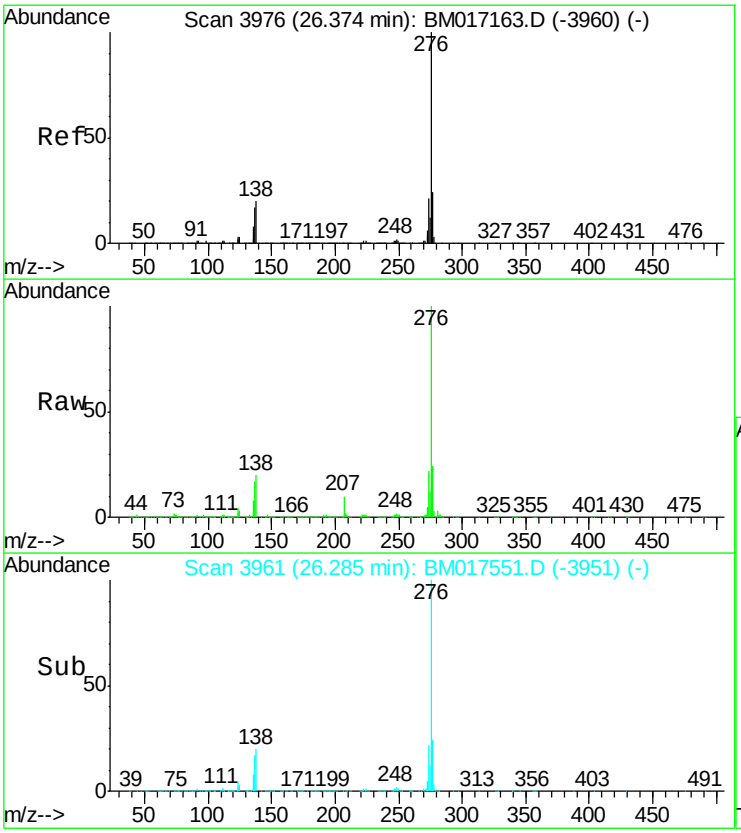
#91
Dibenzo(a,h)anthracene
Concen: 39.060 ng
RT: 25.63 min Scan# 3849
Delta R.T. -0.04 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 4269216

Ion	Ratio	Lower	Upper
278	100		
139	15.4	12.7	19.1
279	23.8	18.7	28.1





#92
Benzo(g,h,i)perylene
Concen: 37.177 ng
RT: 26.29 min Scan# 3961
Delta R.T. -0.04 min
Lab File: BM017551.D
Acq: 07 Nov 2018 09:30

Tgt Ion:276 Resp: 4027340

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	28.0
138	19.8	16.4	24.6