Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101818\
Data File : BM017217.D
Acq On : 19 Oct 2018 06:41
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Oct 19 07:18:24 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	324886	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	1444235	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	855029	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1894421	20.00	ng	0.00
76) Chrysene-d12	21.26	240	1698468	20.00	ng	0.00
87) Perylene-d12	23.47	264	1528425	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	1486572	77.39	ng	0.00
7) Phenol-d6	6.85	99	2061491	78.80	ng	0.00
23) Nitrobenzene-d5	8.83	82	2112095	85.53	ng	0.00
42) 2,4,6-Tribromophenol	15.81	330	972854	84.13	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	5182036	80.64	ng	0.00
79) Terphenyl-d14	19.70	244	6954265	92.29	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	341884	34.855	ng	# 87
3) Pyridine	3.65	79	871518	38.615	ng	# 84
4) n-Nitrosodimethylamine	3.56	42	350861	38.725	ng	# 68
6) Aniline	7.01	93	1282240	39.185	ng	97
8) 2-Chlorophenol	7.24	128	888165	39.967	ng	98
9) Benzaldehyde	6.83	77	625241	37.482	ng	95
10) Phenol	6.88	94	1085697	38.560	ng	98
11) bis(2-Chloroethyl)ether	7.11	93	878812	39.154	ng	100
12) 1,3-Dichlorobenzene	7.56	146	1010760	39.018	ng	97
13) 1,4-Dichlorobenzene	7.70	146	1024702	38.717	ng	97
14) 1,2-Dichlorobenzene	8.02	146	991492	38.882	ng	98
15) Benzyl Alcohol	7.92	79	832693	43.545	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	1177386	37.547	ng	99
17) 2-Methylphenol	8.12	107	732846	40.551	ng	97
18) Hexachloroethane	8.73	117	365310	40.332	ng	97
19) n-Nitroso-di-n-propylamine	8.48	70	743919	43.185	ng	99
20) 3+4-Methylphenols	8.45	107	1026964	41.548	ng	97
22) Acetophenone	8.49	105	1444114	39.446	ng	# 98
24) Nitrobenzene	8.87	77	1069464	40.943	ng	95
25) Isophorone	9.39	82	1690366	41.454	ng	99
26) 2-Nitrophenol	9.57	139	520890	43.250	ng	94
27) 2,4-Dimethylphenol	9.63	122	747178	41.439	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	1161382	40.466	ng	99
29) 2,4-Dichlorophenol	10.10	162	901096	43.043	ng	98
30) 1,2,4-Trichlorobenzene	10.31	180	1012576	40.320	ng	98
31) Naphthalene	10.50	128	2769105	39.125	ng	99
32) Benzoic acid	9.80	122	625046	46.460	ng	91
33) 4-Chloroaniline	10.62	127	1261062	41.255	ng	97
34) Hexachlorobutadiene	10.77	225	655973	41.224	ng	99
35) Caprolactam	11.42	113	301684	39.542	ng	96
36) 4-Chloro-3-methylphenol	11.75	107	1005590	42.614	ng	96
37) 2-Methylnaphthalene	12.12	142	2008406	41.468	ng	98
38) 1-Methylnaphthalene	12.33	142	1938455	41.123	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	1215211	40.357	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	706681	48.546	ng	99
43) 2,4,6-Trichlorophenol	12.73	196	769828	44.041	ng	100
44) 2,4,5-Trichlorophenol	12.80	196	802933	42.837	ng	97
46) 1,1'-Biphenyl	13.14	154	3070844	39.910	ng	99
47) 2-Chloronaphthalene	13.18	162	2261365	39.950	ng	99
48) 2-Nitroaniline	13.39	65	658322	41.976	ng	97
49) Acenaphthylene	14.03	152	3375669	41.142	ng	100
50) Dimethylphthalate	13.78	163	2691534	40.802	ng	99
51) 2,6-Dinitrotoluene	13.90	165	607503	41.842	ng	96
52) Acenaphthene	14.38	154	2061287	40.012	ng	98
53) 3-Nitroaniline	14.23	138	640584	40.738	ng	94
54) 2,4-Dinitrophenol	14.44	184	333515	43.356	ng	96
55) Dibenzofuran	14.72	168	3370654	39.345	ng	98
56) 4-Nitrophenol	14.54	139	512806	38.390	ng	92
57) 2,4-Dinitrotoluene	14.69	165	828865	42.476	ng	99
58) Fluorene	15.37	166	2531754	39.926	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.94	232	738589	43.228	ng	98
60) Diethylphthalate	15.15	149	2773782	42.400	ng	100
61) 4-Chlorophenyl-phenylether	15.36	204	1455806	40.271	ng	96
62) 4-Nitroaniline	15.40	138	662085	38.746	ng	93
63) Azobenzene	15.66	77	2586900	40.683	ng	98
65) 4,6-Dinitro-2-methylphenol	15.45	198	521121	43.591	ng	94
66) n-Nitrosodiphenylamine	15.58	169	2434670	42.478	ng	100
67) 4-Bromophenyl-phenylether	16.26	248	905755	43.544	ng	93
68) Hexachlorobenzene	16.37	284	995120	41.185	ng	100
69) Atrazine	16.54	200	876341	42.720	ng	98
70) Pentachlorophenol	16.71	266	705522	42.625	ng	99
71) Phenanthrene	17.10	178	4006133	39.195	ng	100
72) Anthracene	17.20	178	3955571	40.729	ng	100
73) Carbazole	17.47	167	3907316	39.386	ng	99
74) Di-n-butylphthalate	18.04	149	4437814	42.412	ng	99
75) Fluoranthene	19.12	202	4347972	37.804	ng	99
77) Benzidine	19.32	184	2061656	47.871	ng	99
78) Pyrene	19.49	202	4498252	47.386	ng	100
80) Butylbenzylphthalate	20.40	149	1728223	47.866	ng	96
81) Benzo(a)anthracene	21.24	228	3878059	40.574	ng	100
82) 3,3'-Dichlorobenzidine	21.18	252	1486246	41.722	ng	100
83) Chrysene	21.29	228	3712487	39.242	ng	99
84) Bis(2-ethylhexyl)phthalate	21.18	149	2360465	43.294	ng	98
85) Di-n-octyl phthalate	22.06	149	3594399	39.504	ng	100
86) Indeno(1,2,3-cd)pyrene	25.69	276	3626413	34.272	ng	99
88) Benzo(b)fluoranthene	22.81	252	3357002	40.173	ng	99
89) Benzo(k)fluoranthene	22.85	252	3464931	41.323	ng	99
90) Benzo(a)pyrene	23.37	252	3224880	40.645	ng	99
91) Dibenzo(a,h)anthracene	25.70	278	3072044	38.993	ng	99
92) Benzo(g,h,i)perylene	26.36	276	3032695	38.839	ng	98

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

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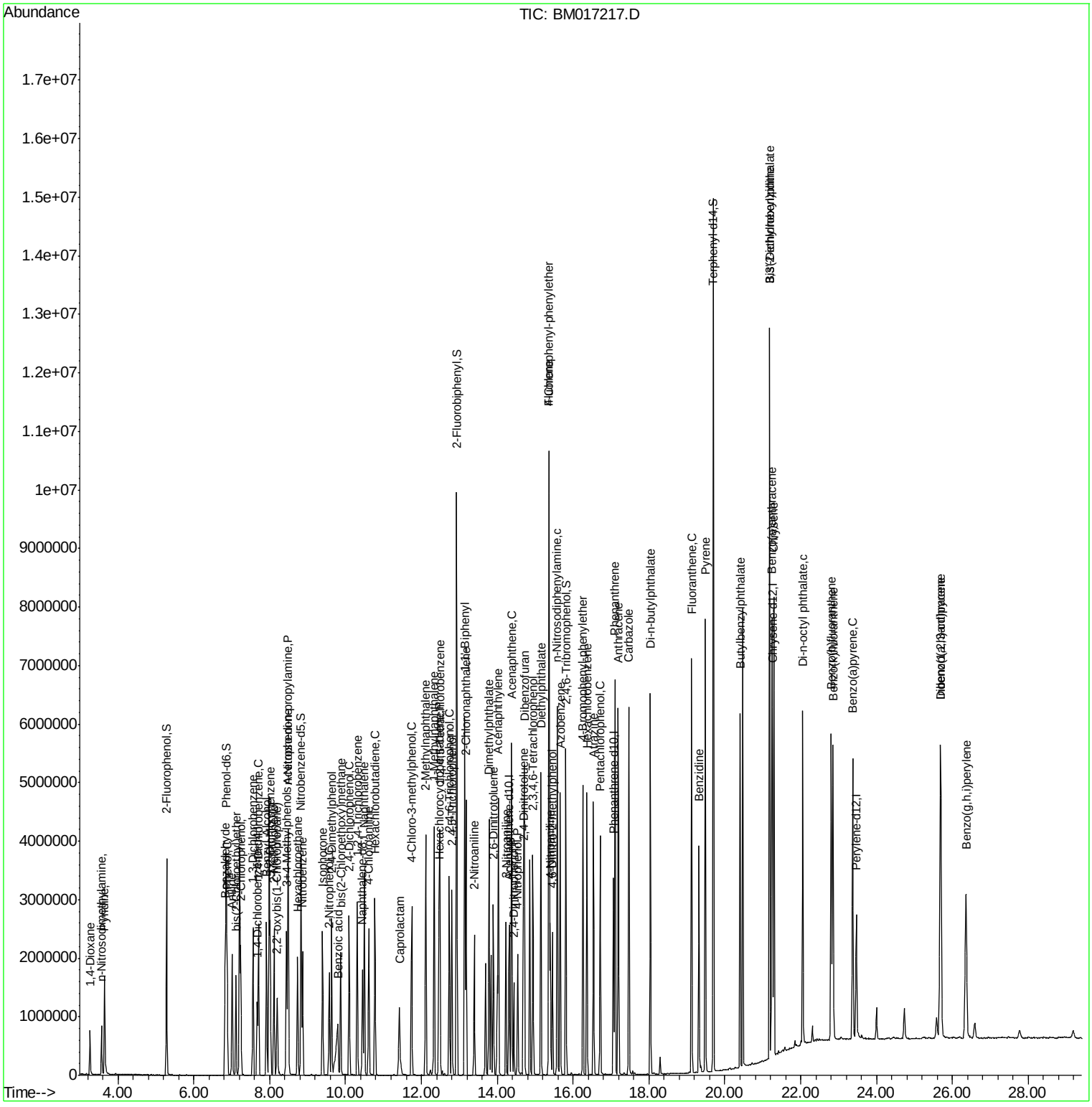
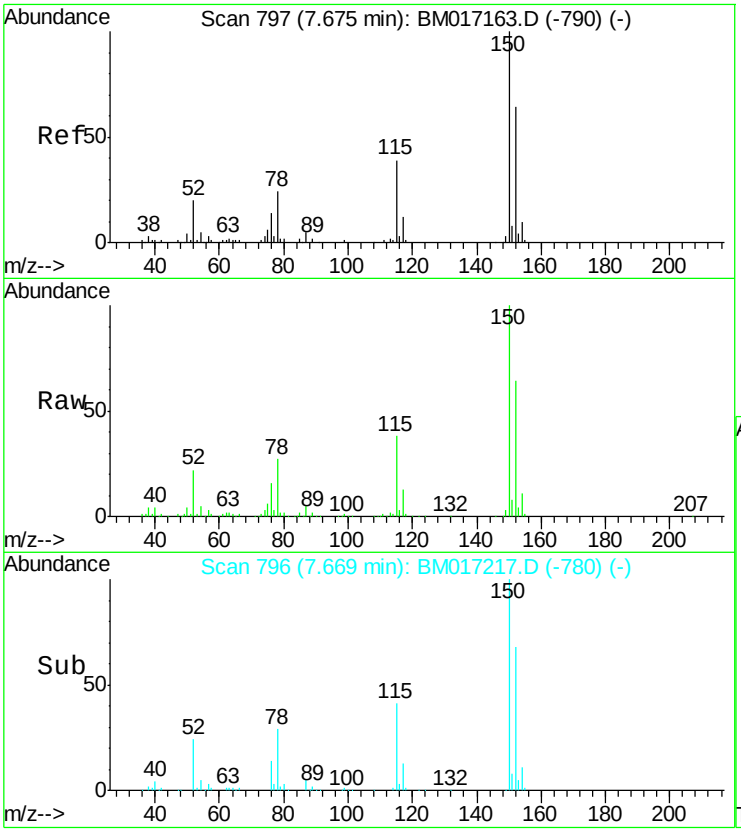


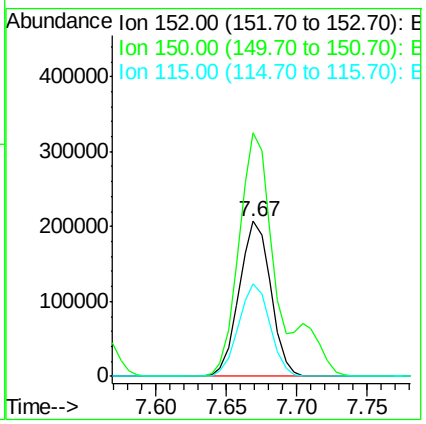


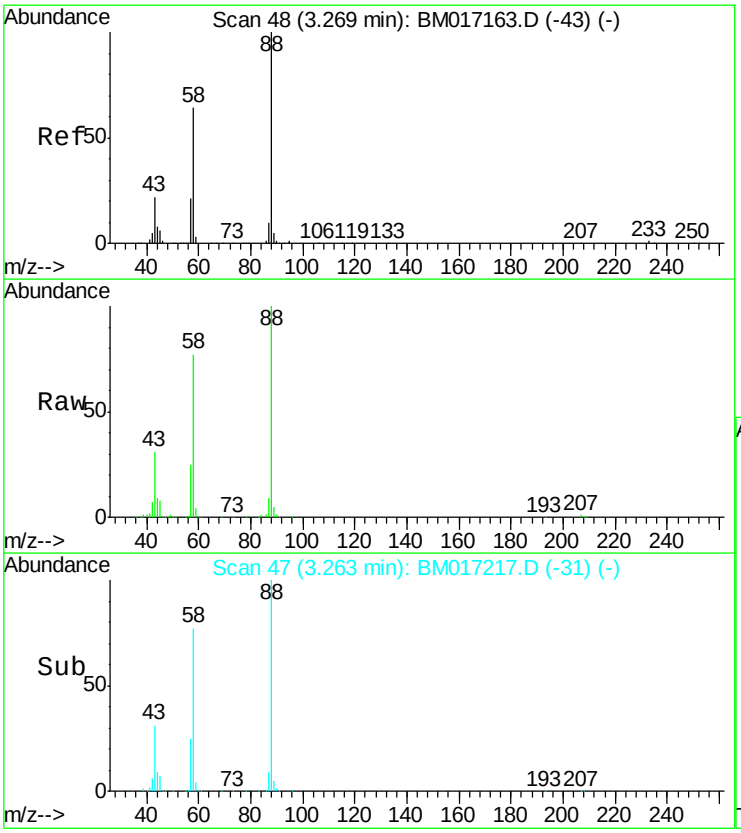
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 796
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 324886

Ion	Ratio	Lower	Upper
152	100		
150	156.9	124.3	186.5
115	59.8	48.1	72.1

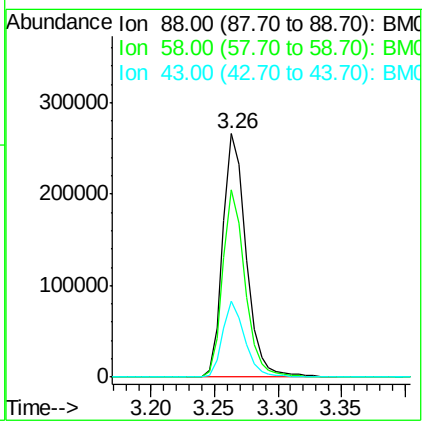


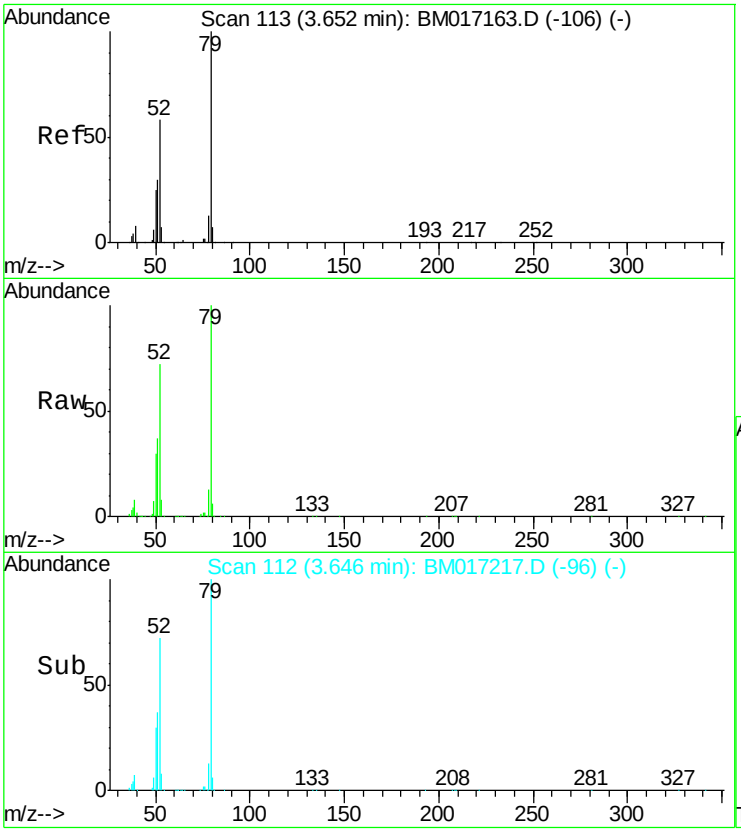


#2
1,4-Dioxane
Concen: 34.855 ng
RT: 3.26 min Scan# 47
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Tgt Ion: 88 Resp: 341884

Ion	Ratio	Lower	Upper
88	100		
58	73.3	50.2	75.4
43	29.8	19.3	28.9#



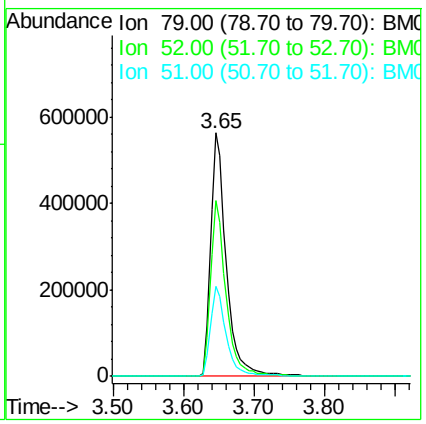


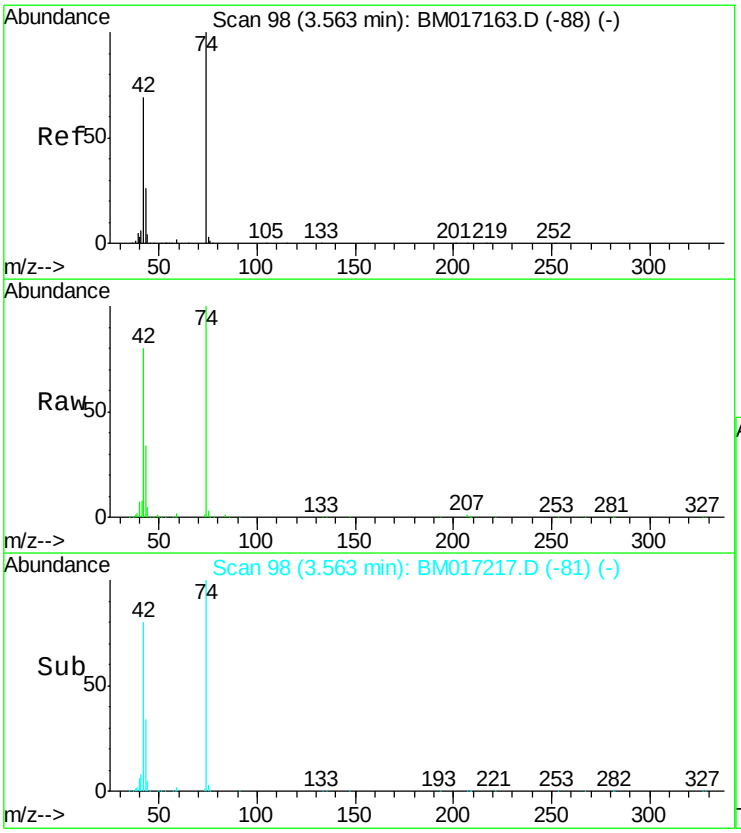
#3
Pyridine
Concen: 38.615 ng
RT: 3.65 min Scan# 112
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 871518

Ion	Ratio	Lower	Upper
79	100		
52	72.4	46.5	69.7#
51	36.9	24.6	37.0

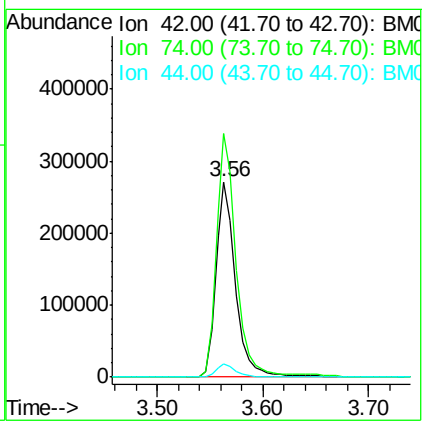


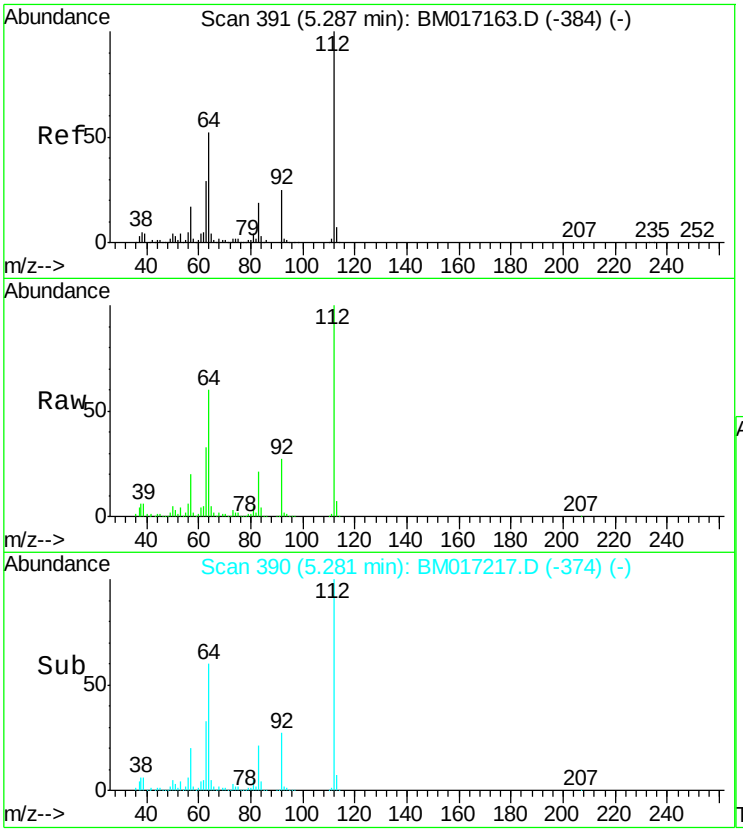


#4
n-Nitrosodimethylamine
Concen: 38.725 ng
RT: 3.56 min Scan# 98
Delta R.T. -0.00 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Tgt Ion: 42 Resp: 350861

Ion	Ratio	Lower	Upper
42	100		
74	124.5	114.4	171.6
44	6.5	48.6	73.0#



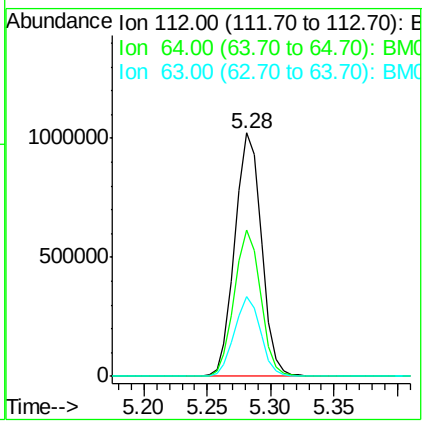


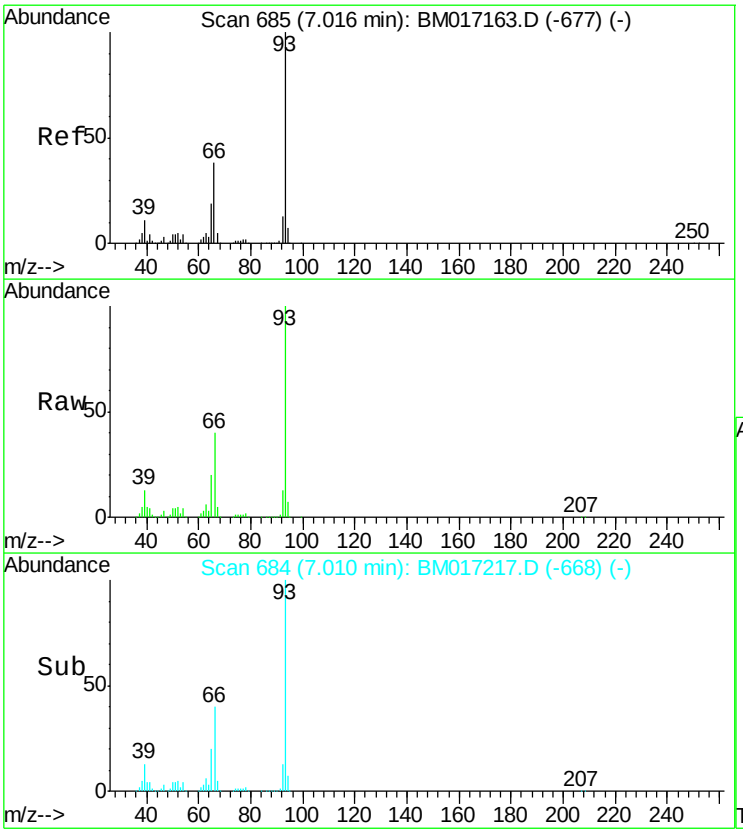
#5
2-Fluorophenol
Concen: 77.390 ng
RT: 5.28 min Scan# 390
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 1486572

Ion	Ratio	Lower	Upper
112	100		
64	59.9	41.7	62.5
63	32.8	23.0	34.4

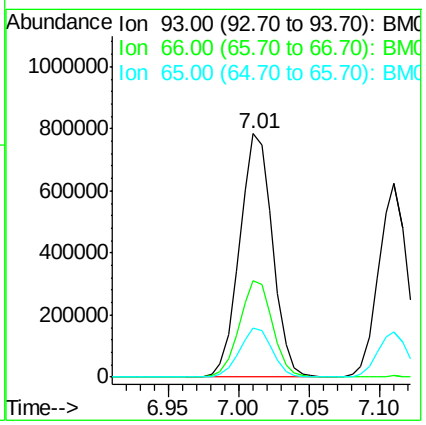


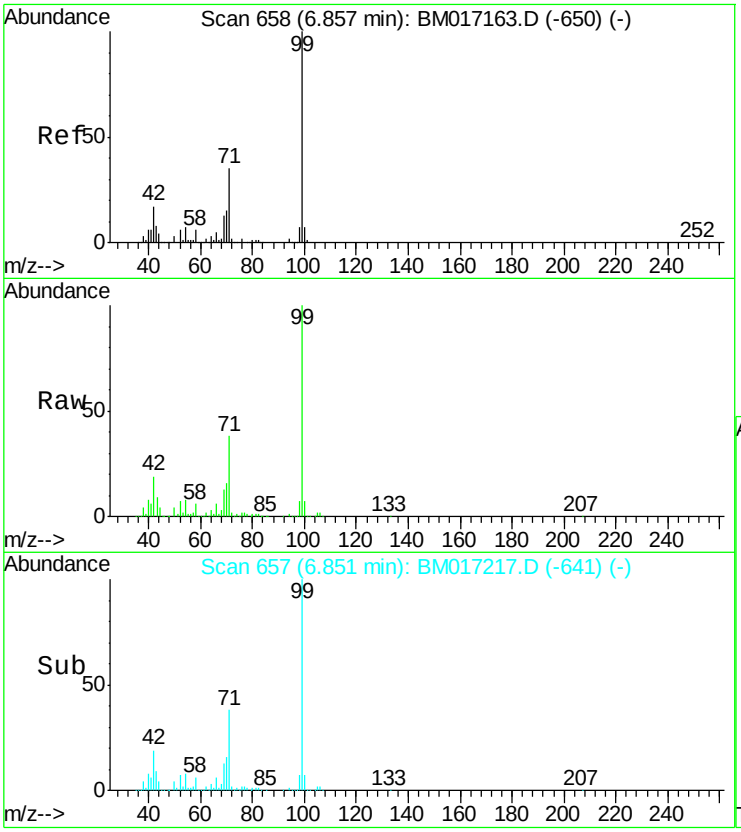


#6
Aniline
Concen: 39.185 ng
RT: 7.01 min Scan# 684
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Tgt Ion: 93 Resp: 1282240

Ion	Ratio	Lower	Upper
93	100		
66	39.9	30.4	45.6
65	19.9	15.3	22.9



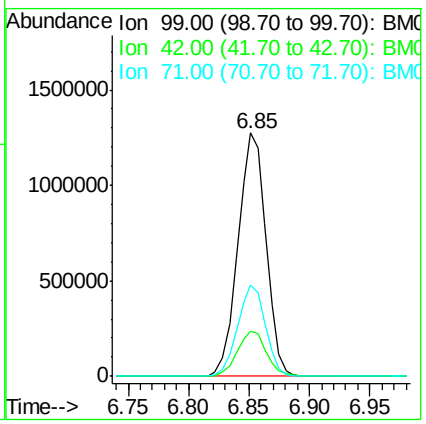


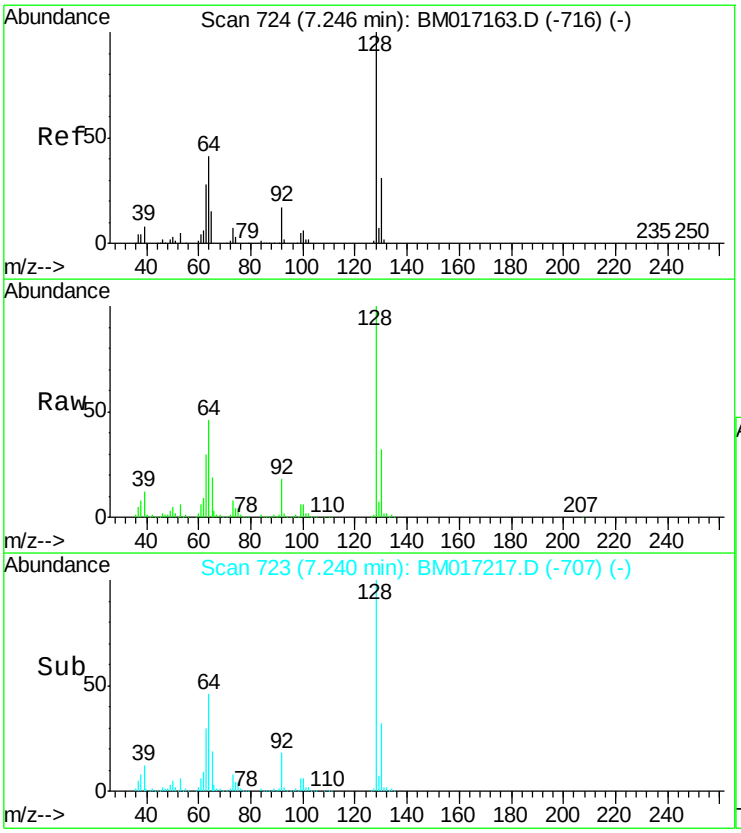
#7
Phenol-d6
Concen: 78.799 ng
RT: 6.85 min Scan# 657
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 2061491

Ion	Ratio	Lower	Upper
99	100		
42	18.7	13.3	19.9
71	37.8	28.0	42.0

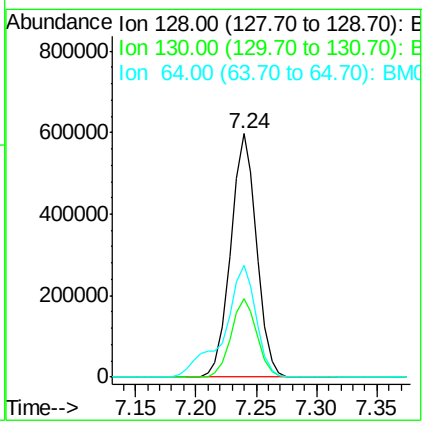


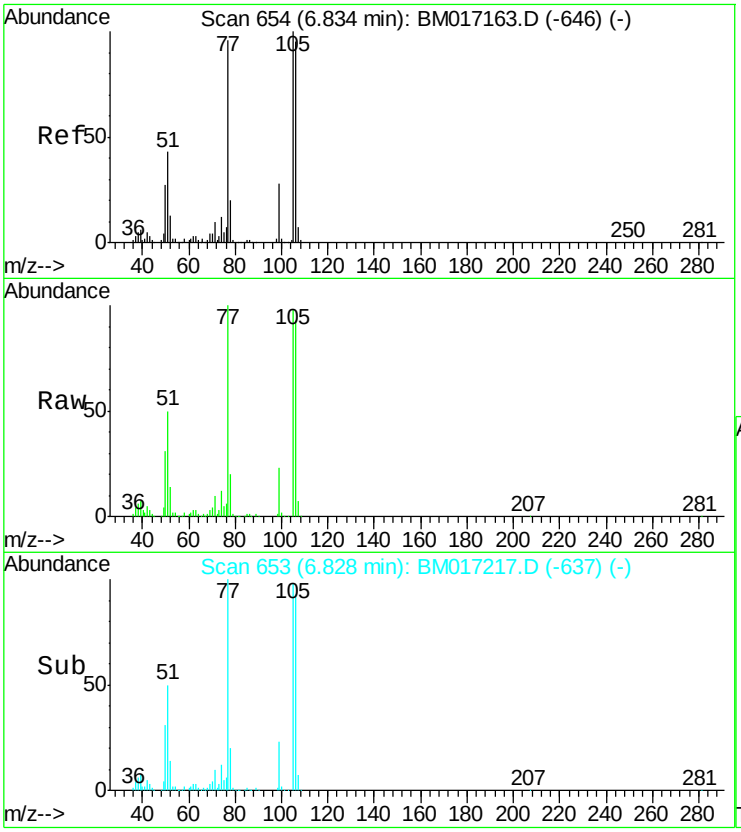


#8
2-Chlorophenol
Concen: 39.967 ng
RT: 7.24 min Scan# 723
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Tgt Ion:128 Resp: 888165

Ion	Ratio	Lower	Upper
128	100		
130	32.0	11.0	51.0
64	45.9	24.1	64.1



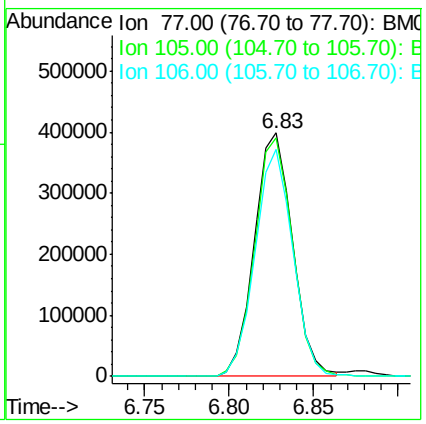


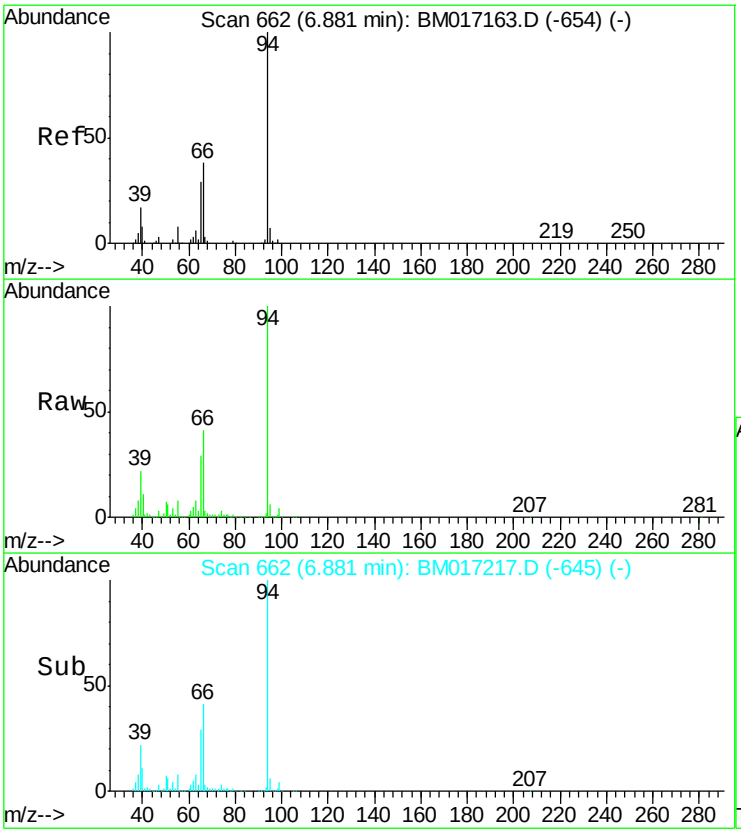
#9
Benzaldehyde
Concen: 37.482 ng
RT: 6.83 min Scan# 653
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 625241

Ion	Ratio	Lower	Upper
77	100		
105	98.0	83.9	123.9
106	93.1	78.2	118.2

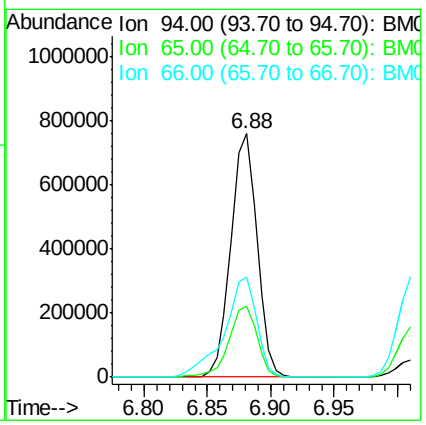


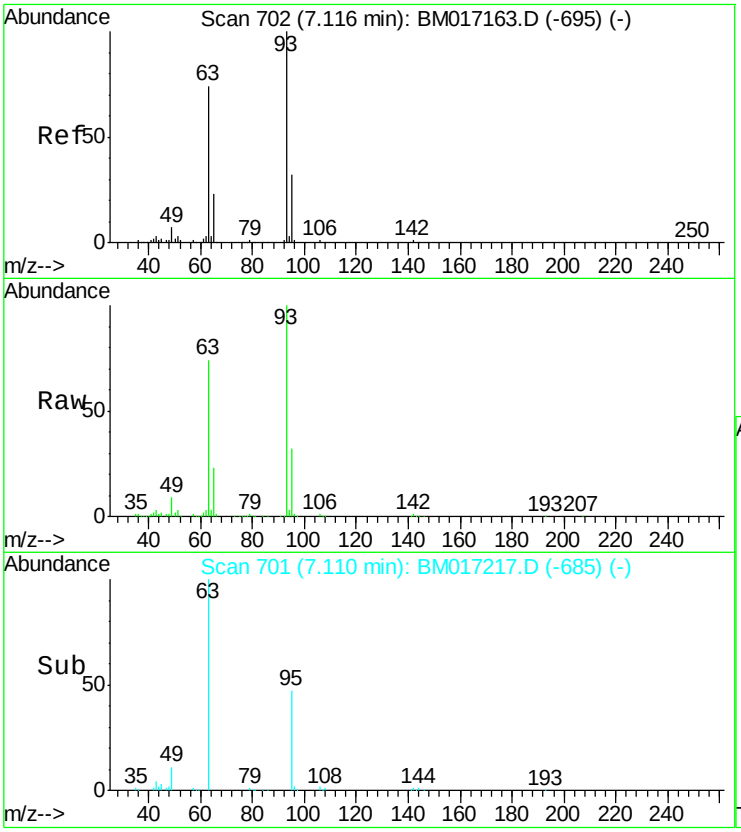


#10
Phenol
Concen: 38.560 ng
RT: 6.88 min Scan# 662
Delta R.T. -0.00 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Tgt Ion: 94 Resp: 1085697

Ion	Ratio	Lower	Upper
94	100		
65	28.9	9.4	49.4
66	40.9	19.0	59.0



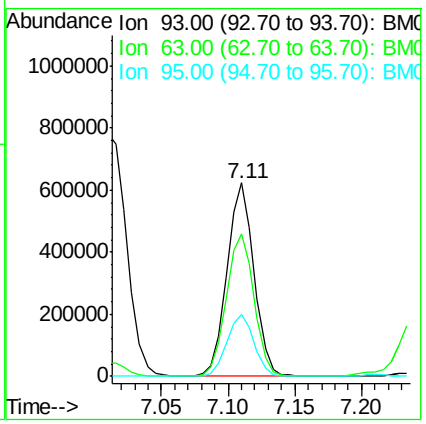


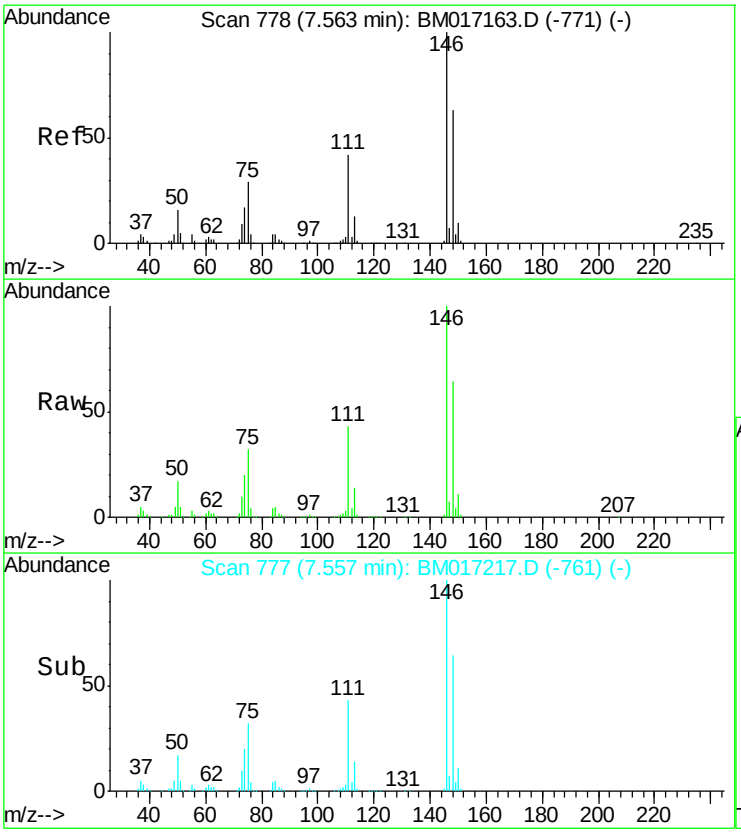
#11
bis(2-Chloroethyl)ether
Concen: 39.154 ng
RT: 7.11 min Scan# 701
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 878812

Ion	Ratio	Lower	Upper
93	100		
63	74.0	54.0	94.0
95	31.7	11.8	51.8

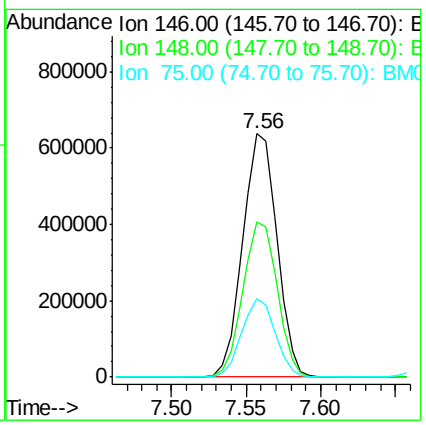


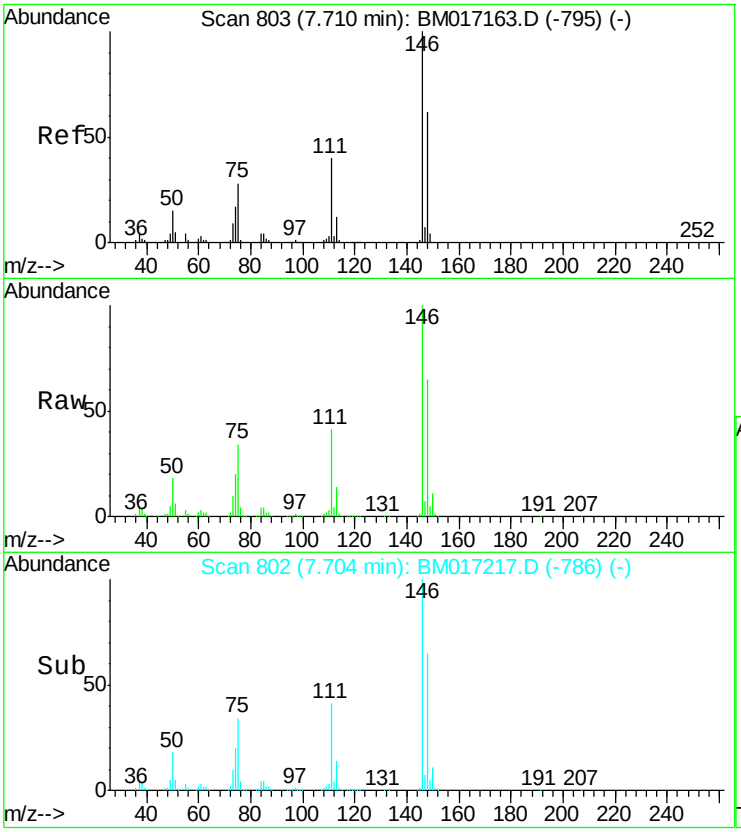


#12
1,3-Dichlorobenzene
Concen: 39.018 ng
RT: 7.56 min Scan# 777
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Tgt Ion:146 Resp: 1010760

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.2	75.4
75	32.5	23.3	34.9



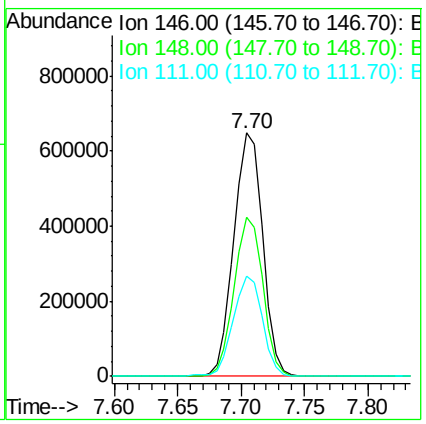


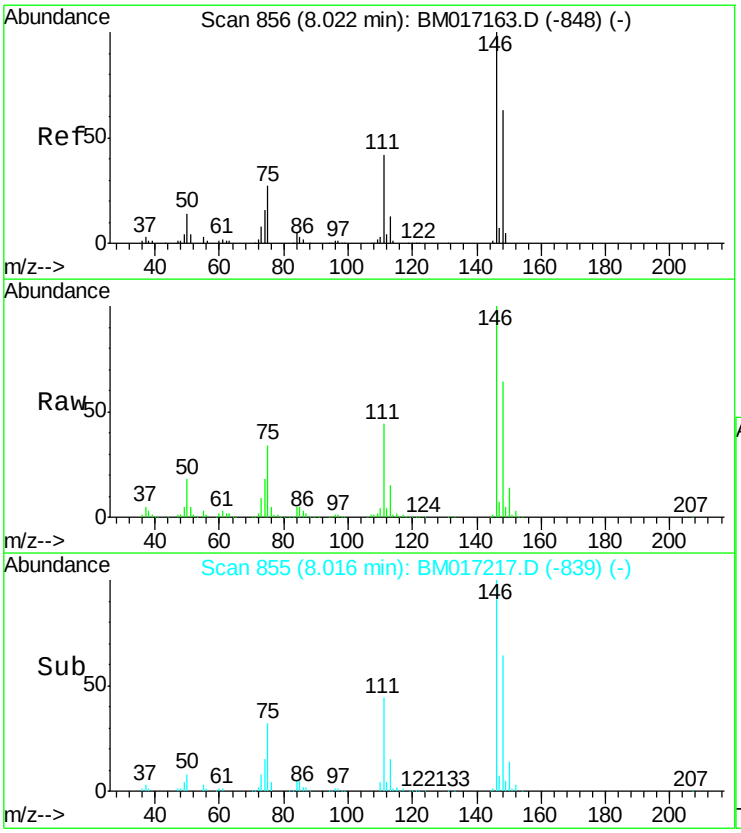
#13
1,4-Dichlorobenzene
Concen: 38.717 ng
RT: 7.70 min Scan# 802
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 1024702

Ion	Ratio	Lower	Upper
146	100		
148	65.1	49.8	74.6
111	41.4	32.1	48.1

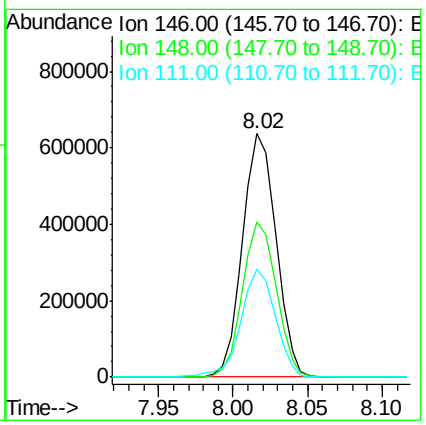


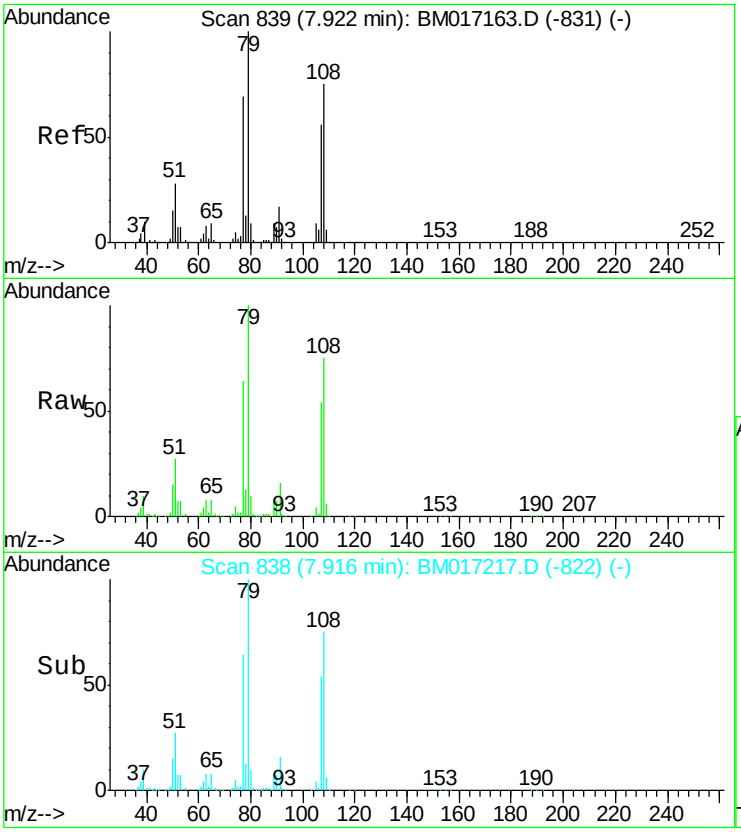


#14
1,2-Dichlorobenzene
Concen: 38.882 ng
RT: 8.02 min Scan# 855
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Tgt Ion:146 Resp: 991492

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.8	76.2
111	44.3	33.8	50.6



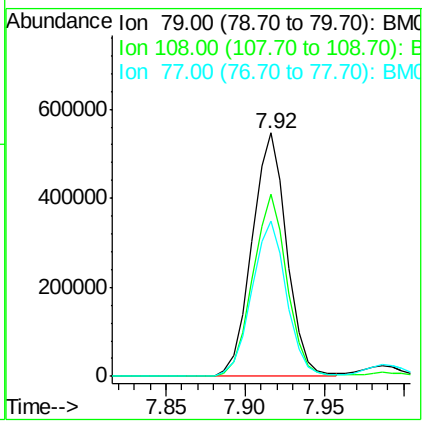


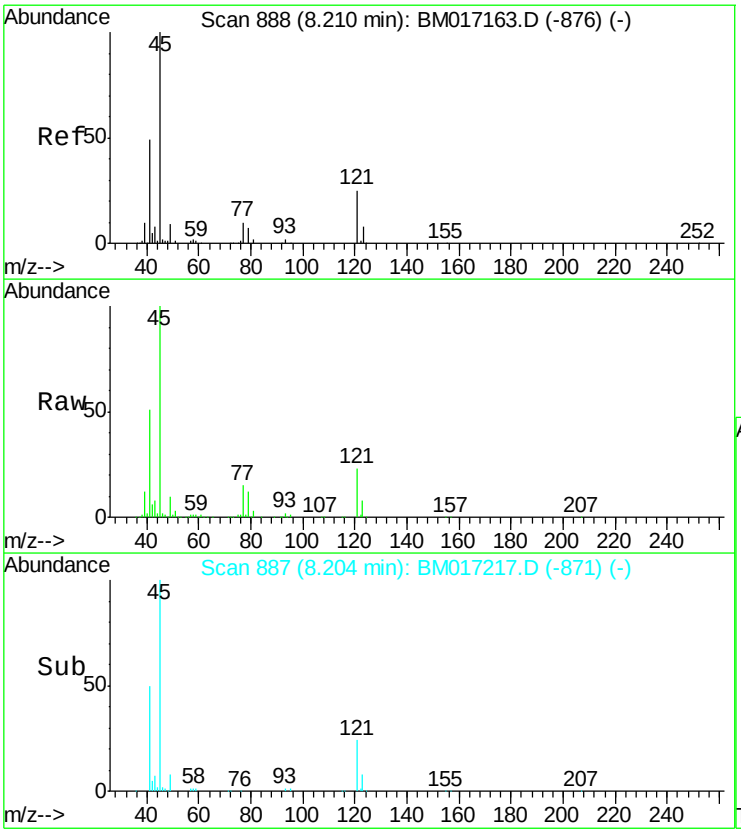
#15
Benzyl Alcohol
Concen: 43.545 ng
RT: 7.92 min Scan# 838
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 832693

Ion	Ratio	Lower	Upper
79	100		
108	74.9	60.3	90.5
77	64.0	54.8	82.2

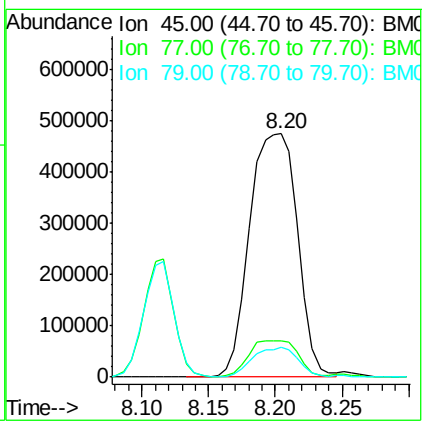


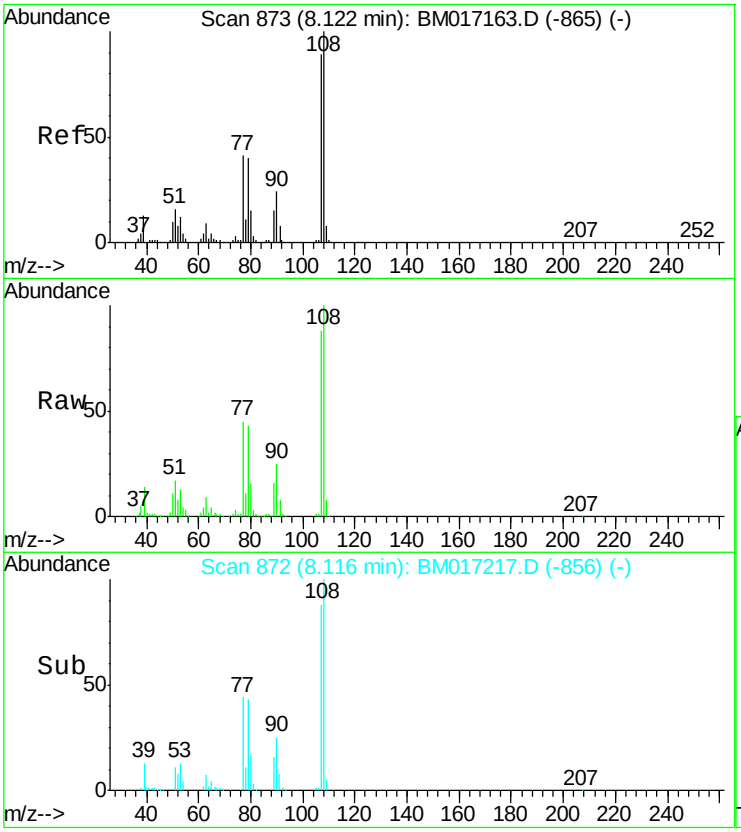


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.547 ng
RT: 8.20 min Scan# 887
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Tgt Ion: 45 Resp: 1177386

Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	35.5
79	12.3	0.0	32.1



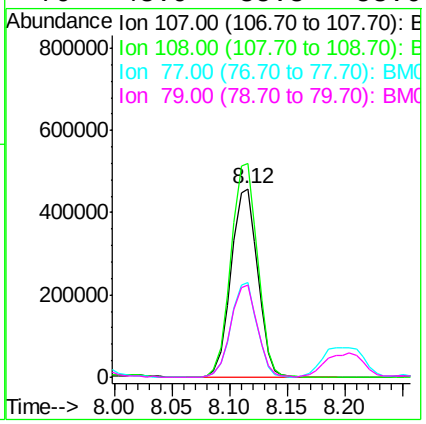


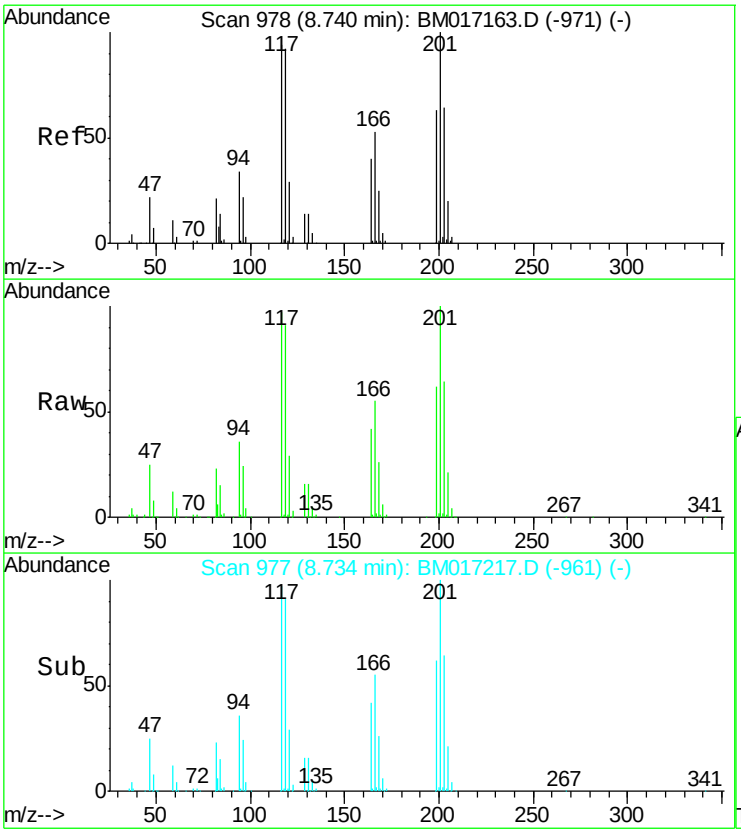
#17
2-Methylphenol
Concen: 40.551 ng
RT: 8.12 min Scan# 872
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 732846

Ion	Ratio	Lower	Upper
107	100		
108	113.1	90.3	135.5
77	50.3	37.0	55.4
79	48.9	35.8	53.6

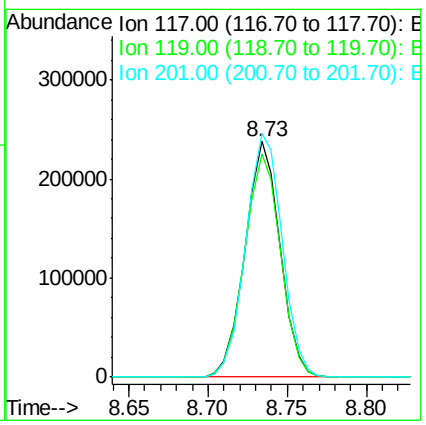


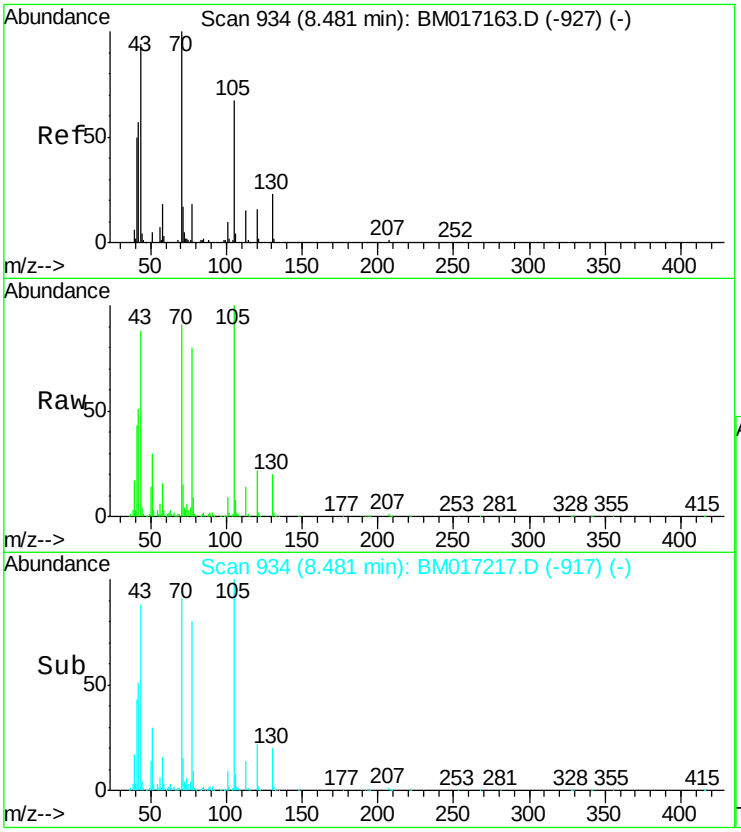


#18
Hexachloroethane
Concen: 40.332 ng
RT: 8.73 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Tgt Ion:117 Resp: 365310

Ion	Ratio	Lower	Upper
117	100		
119	94.6	78.2	117.2
201	103.4	85.3	127.9



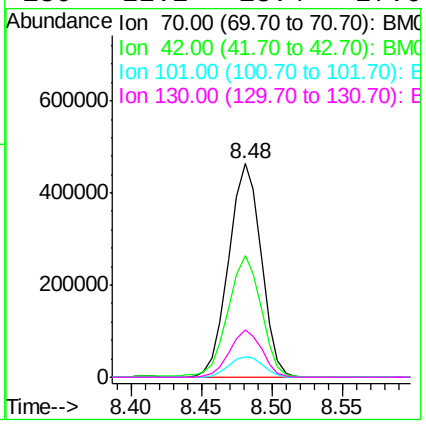


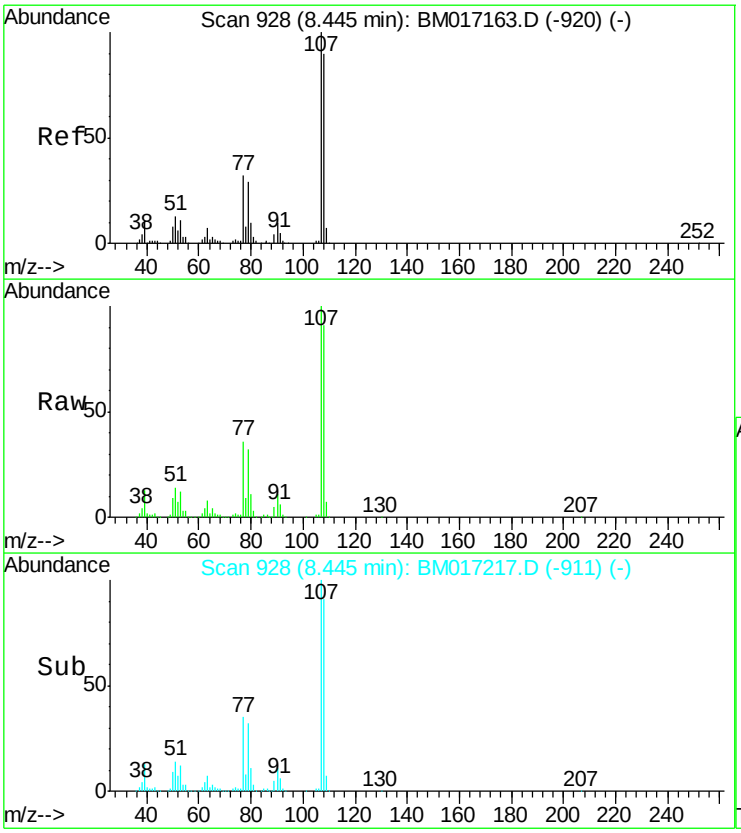
#19
n-Nitroso-di-n-propylamine
Concen: 43.185 ng
RT: 8.48 min Scan# 934
Delta R.T. -0.00 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 743919

Ion	Ratio	Lower	Upper
70	100		
42	56.8	46.1	69.1
101	9.7	8.2	12.4
130	22.2	18.4	27.6

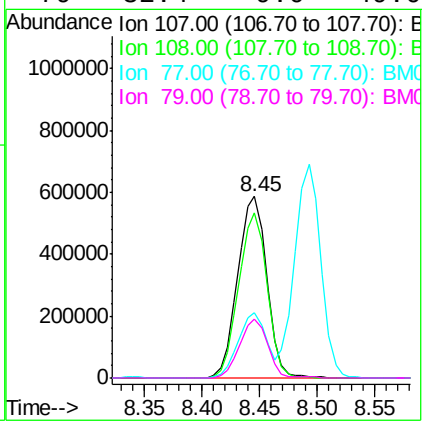


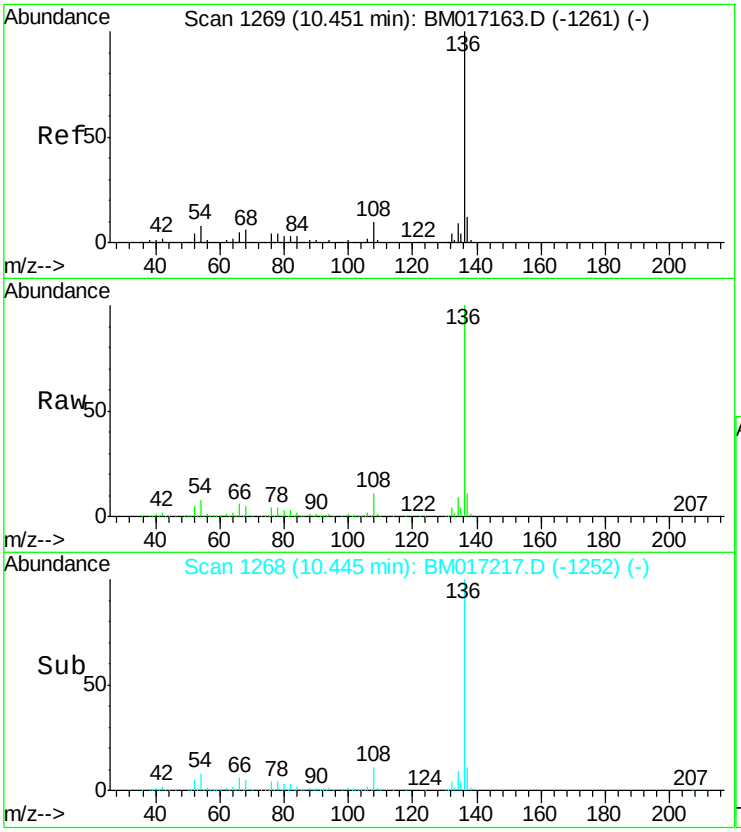


#20
3+4-Methylphenols
Concen: 41.548 ng
RT: 8.45 min Scan# 928
Delta R.T. -0.00 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Tgt Ion:107 Resp: 1026964

Ion	Ratio	Lower	Upper
107	100		
108	91.0	69.9	109.9
77	35.6	12.2	52.2
79	32.4	9.0	49.0



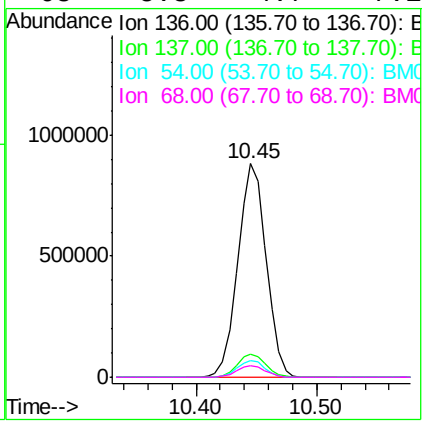


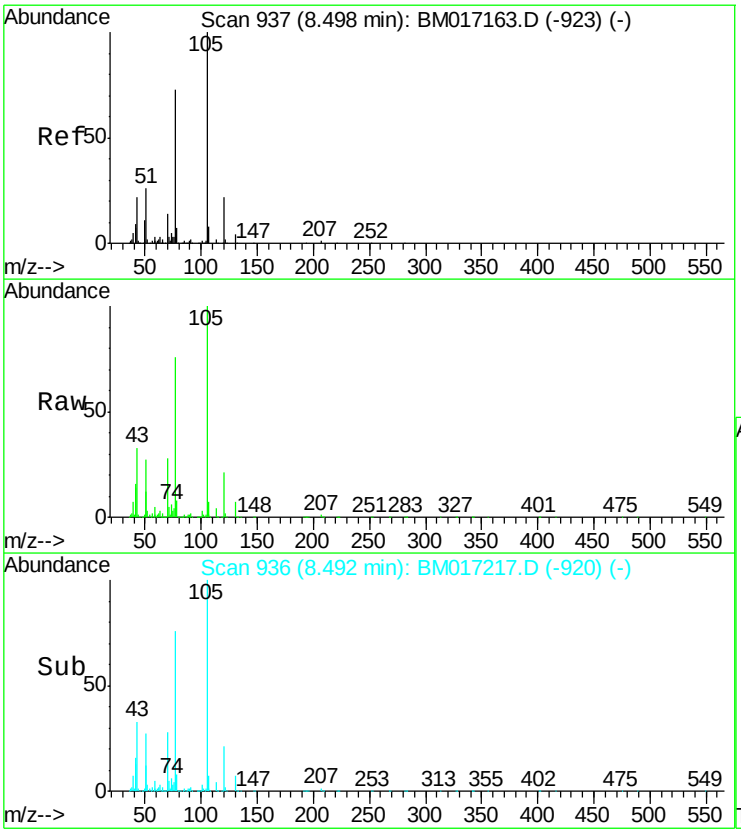
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1444235

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	8.0	6.7	10.1
68	5.3	4.7	7.1

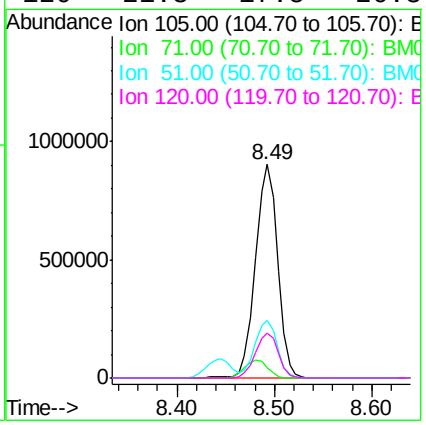


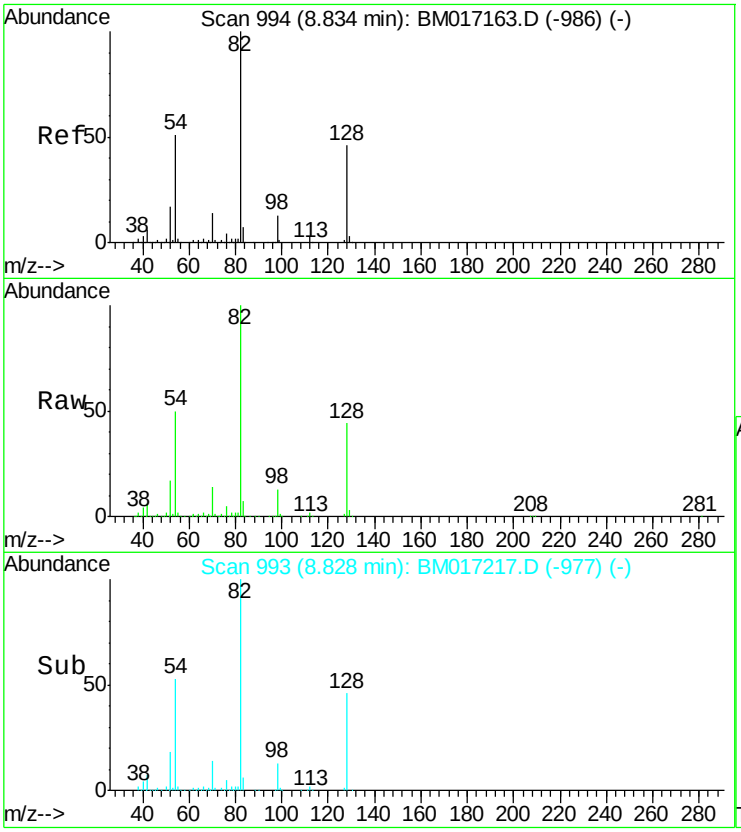


#22
Acetophenone
Concen: 39.446 ng
RT: 8.49 min Scan# 936
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Tgt Ion:105 Resp: 1444114

Ion	Ratio	Lower	Upper
105	100		
71	4.6	2.0	3.0#
51	26.8	20.6	31.0
120	21.3	17.5	26.3



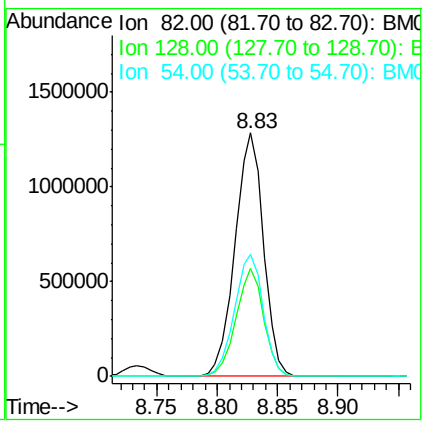


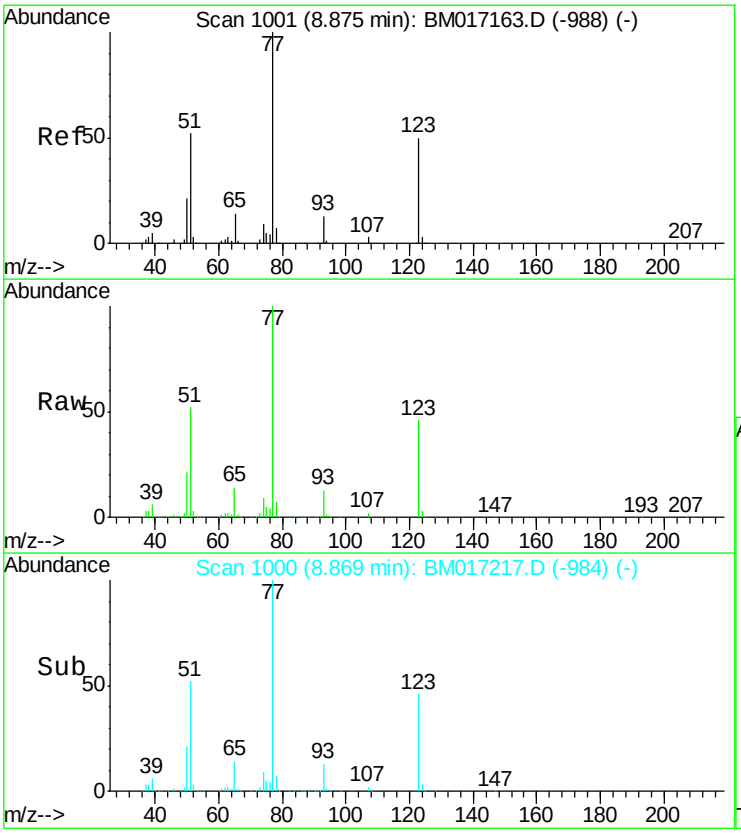
#23
Nitrobenzene-d5
Concen: 85.531 ng
RT: 8.83 min Scan# 993
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 2112095

Ion	Ratio	Lower	Upper
82	100		
128	44.1	37.0	55.6
54	50.3	40.7	61.1

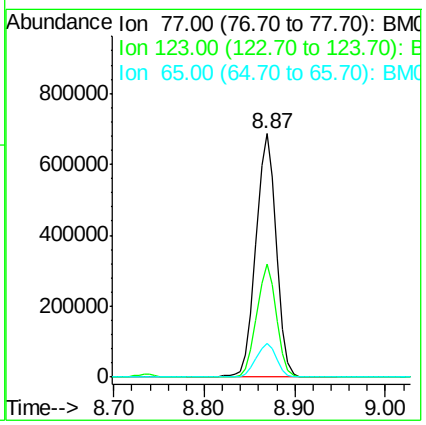


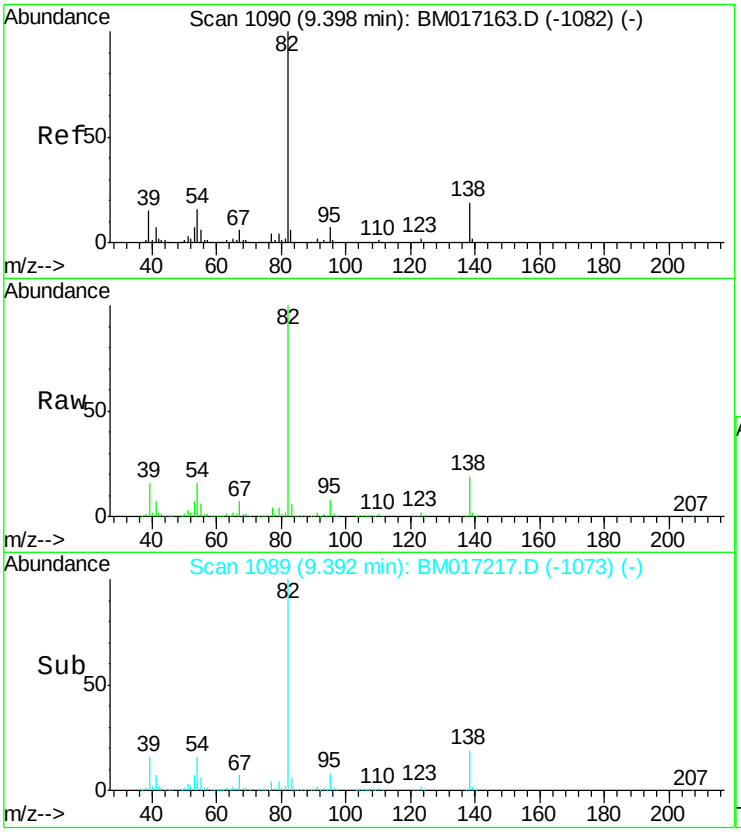


#24
Nitrobenzene
Concen: 40.943 ng
RT: 8.87 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Tgt Ion: 77 Resp: 1069464

Ion	Ratio	Lower	Upper
77	100		
123	46.2	40.2	60.4
65	14.0	11.4	17.0



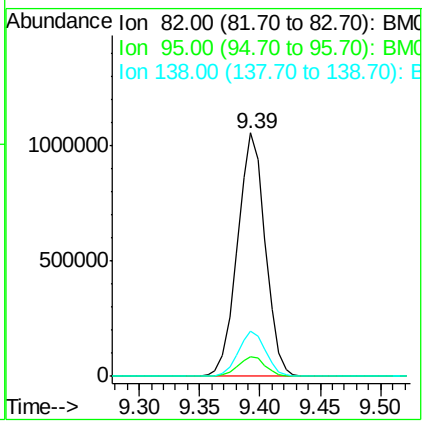


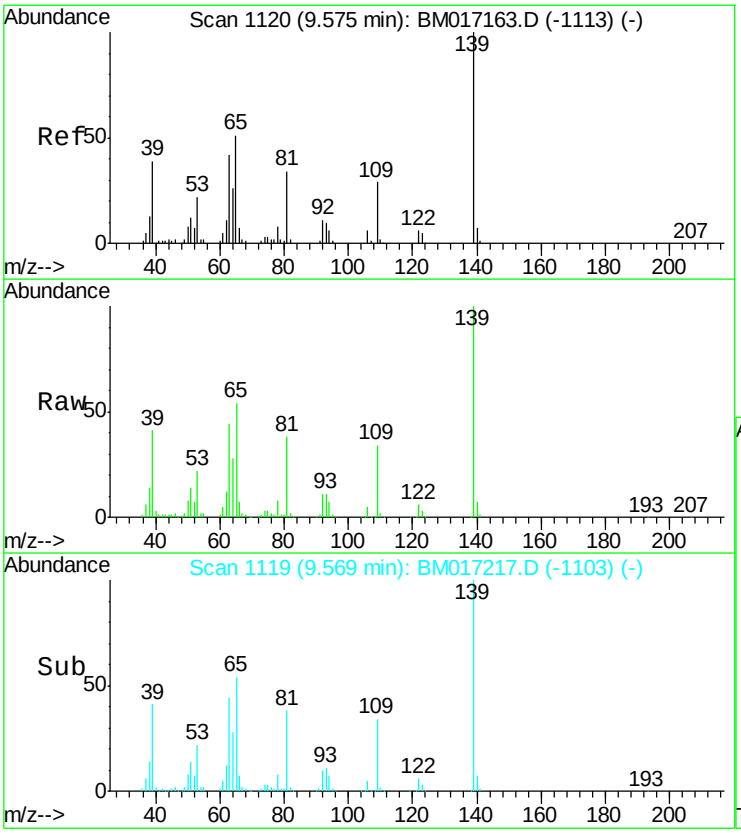
#25
Isophorone
Concen: 41.454 ng
RT: 9.39 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1690366

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

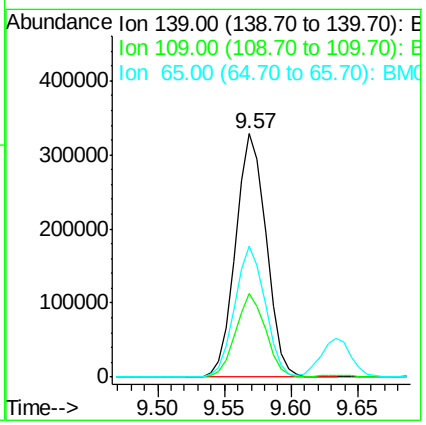


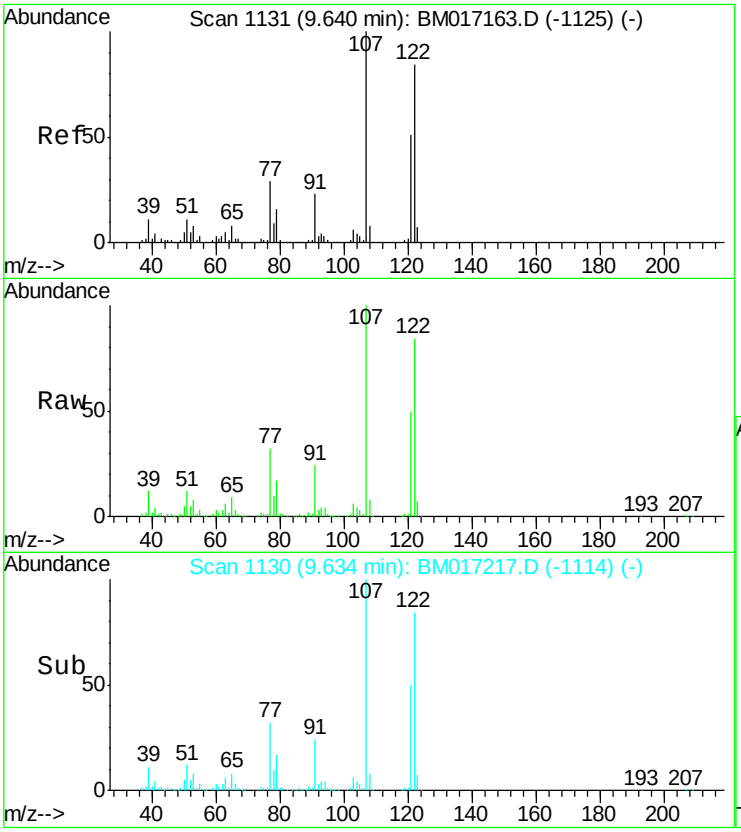


#26
2-Nitrophenol
Concen: 43.250 ng
RT: 9.57 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Tgt Ion:139 Resp: 520890

Ion	Ratio	Lower	Upper
139	100		
109	34.3	23.2	34.8
65	53.8	40.6	61.0



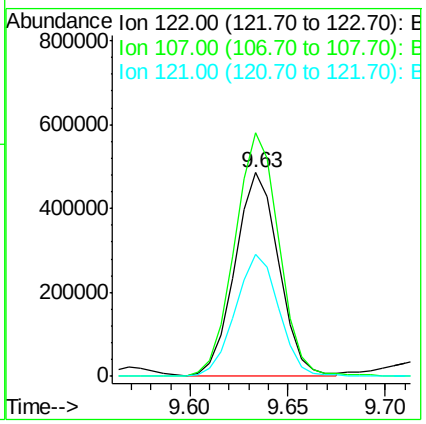


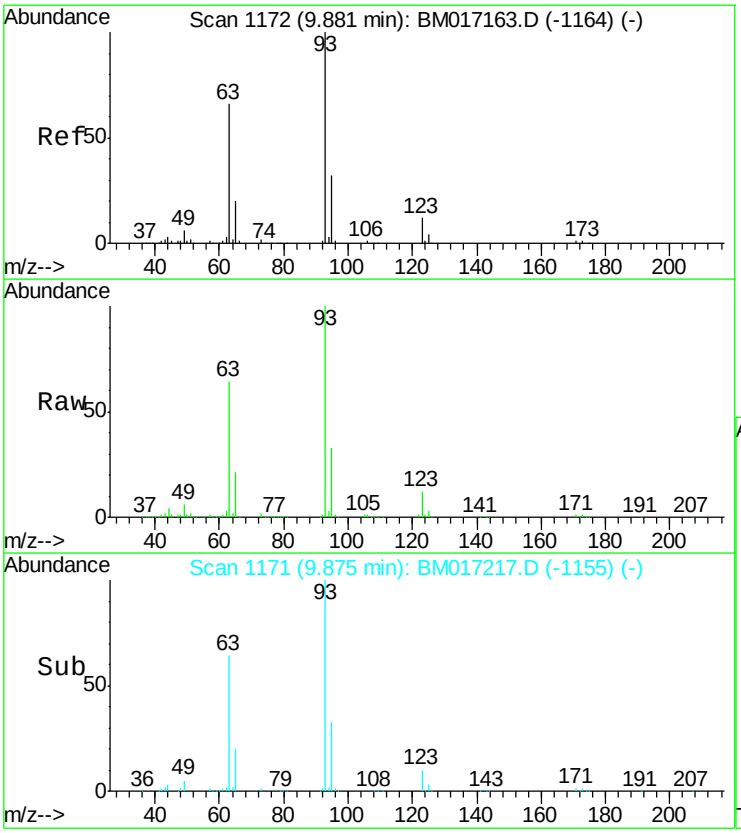
#27
2,4-Dimethylphenol
Concen: 41.439 ng
RT: 9.63 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 747178

Ion	Ratio	Lower	Upper
122	100		
107	119.7	95.0	142.6
121	59.9	48.2	72.4

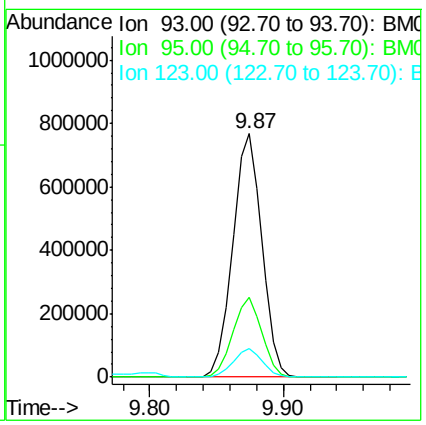


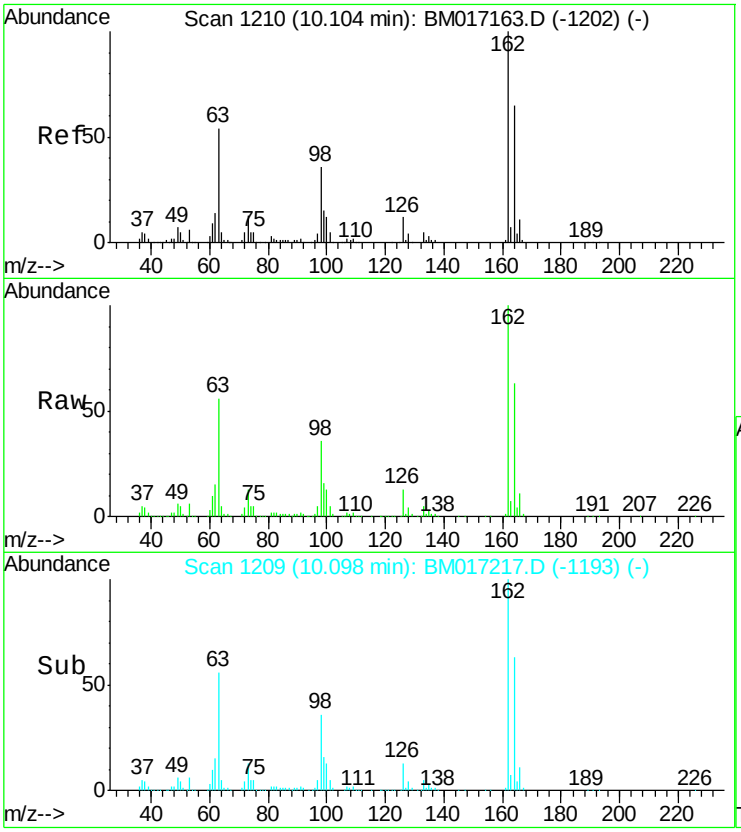


#28
bis(2-Chloroethoxy)methane
Concen: 40.466 ng
RT: 9.87 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Tgt Ion: 93 Resp: 1161382

Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.7	38.5
123	11.8	9.4	14.0



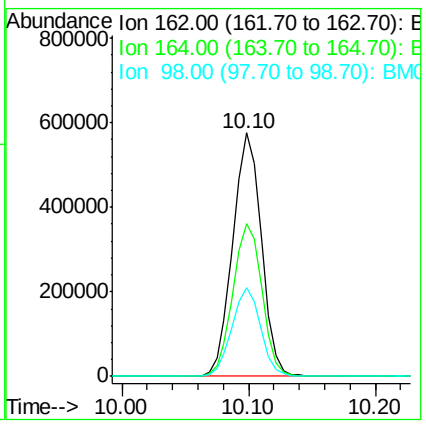


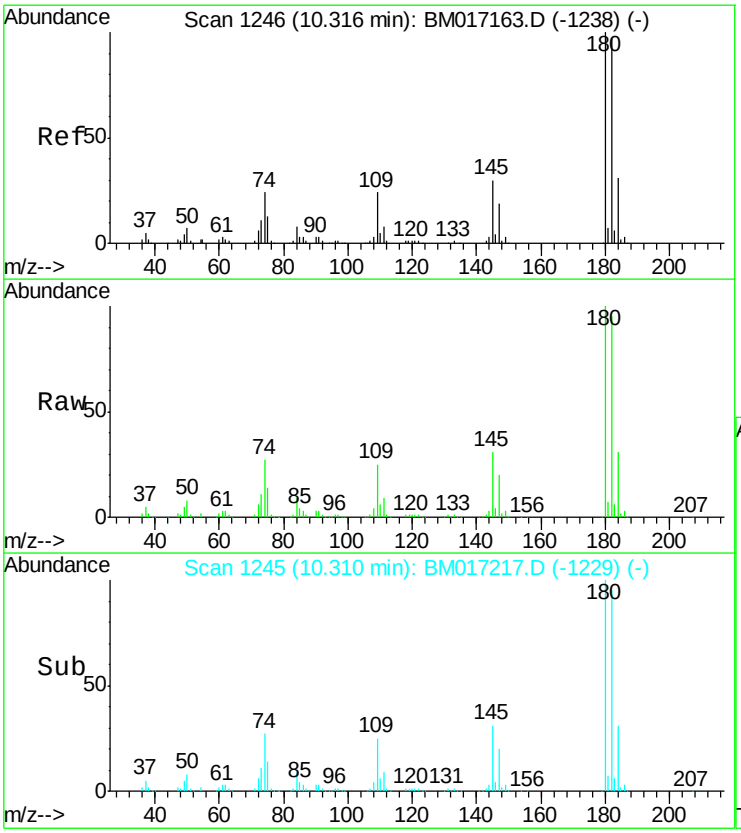
#29
2,4-Dichlorophenol
Concen: 43.043 ng
RT: 10.10 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 901096

Ion	Ratio	Lower	Upper
162	100		
164	62.9	44.9	84.9
98	36.4	15.8	55.8

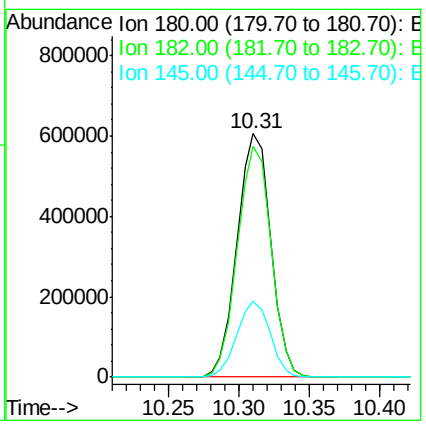


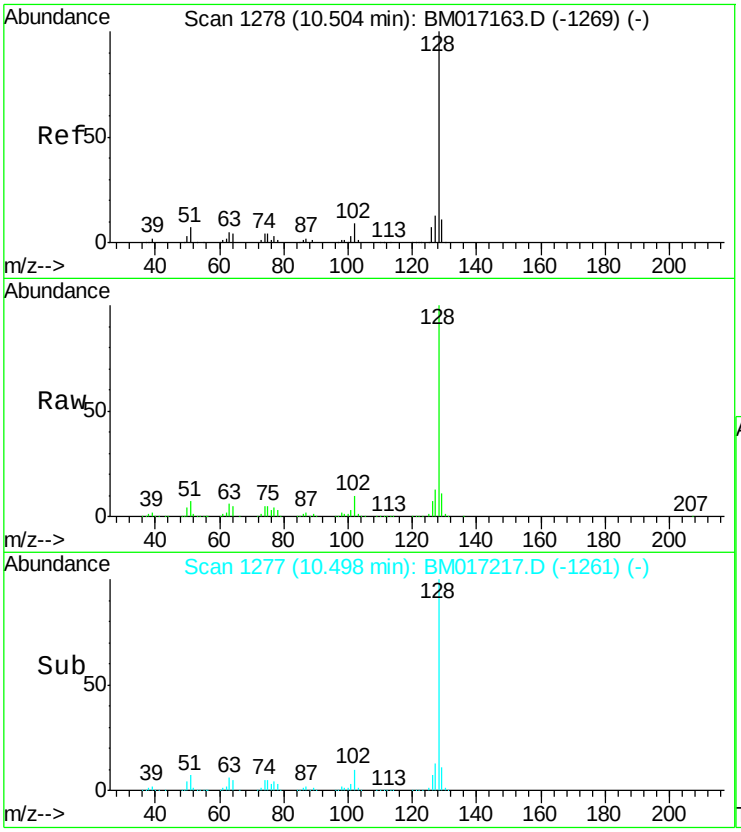


#30
1,2,4-Trichlorobenzene
Concen: 40.320 ng
RT: 10.31 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Tgt Ion:180 Resp: 1012576

Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.5	116.3
145	31.2	24.0	36.0



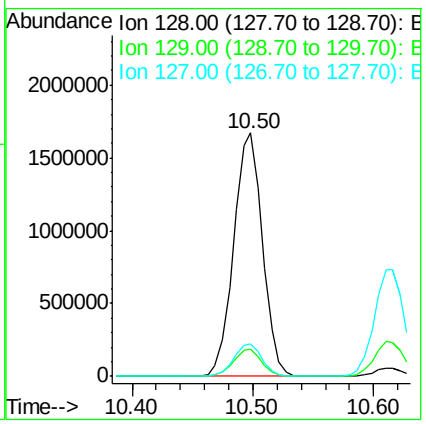


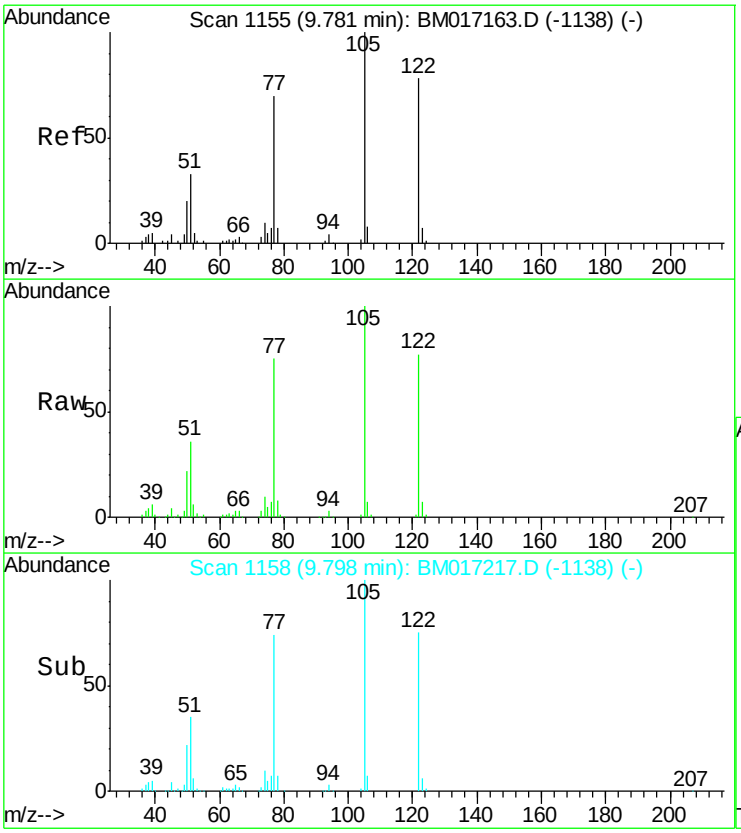
#31
Naphthalene
Concen: 39.125 ng
RT: 10.50 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 2769105

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.5	12.7
127	13.4	10.3	15.5

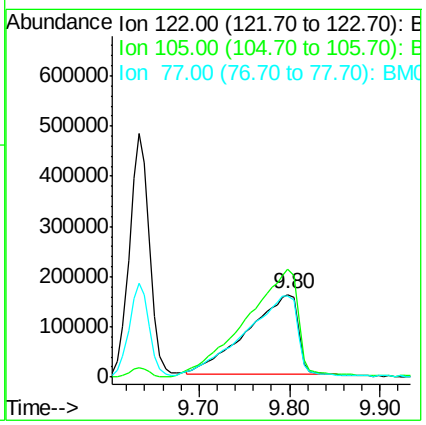


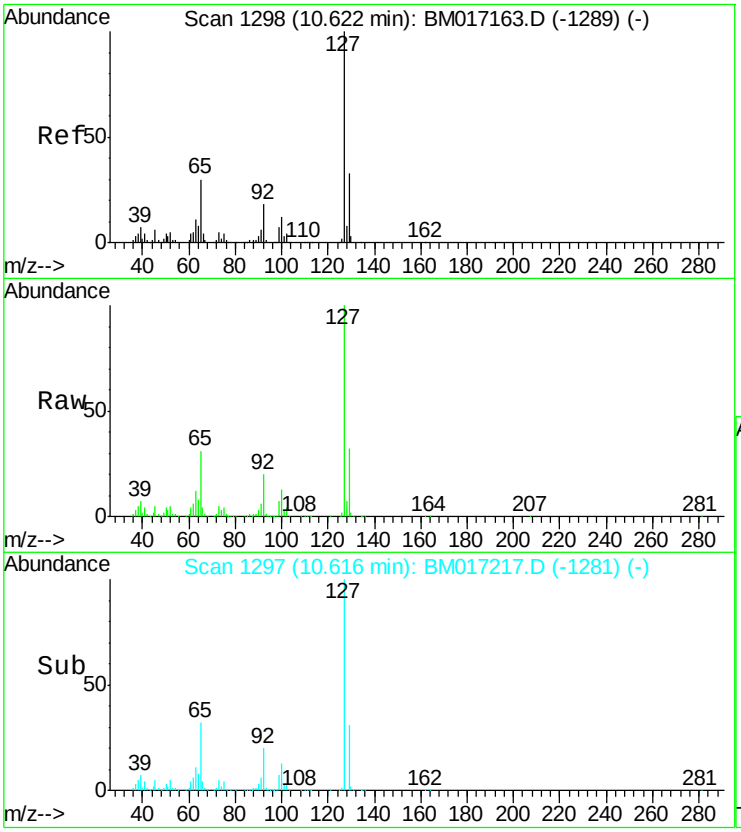


#32
Benzoic acid
Concen: 46.460 ng
RT: 9.80 min Scan# 1158
Delta R.T. 0.02 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Tgt Ion:122 Resp: 625046

Ion	Ratio	Lower	Upper
122	100		
105	130.4	102.0	142.0
77	97.2	67.7	107.7



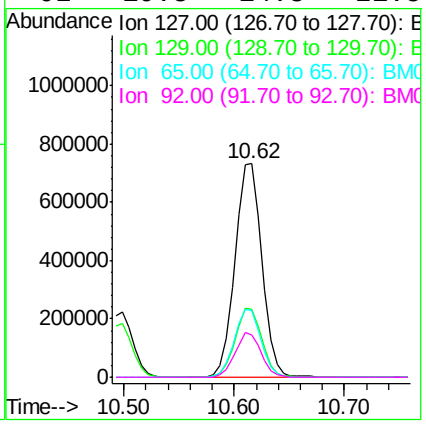


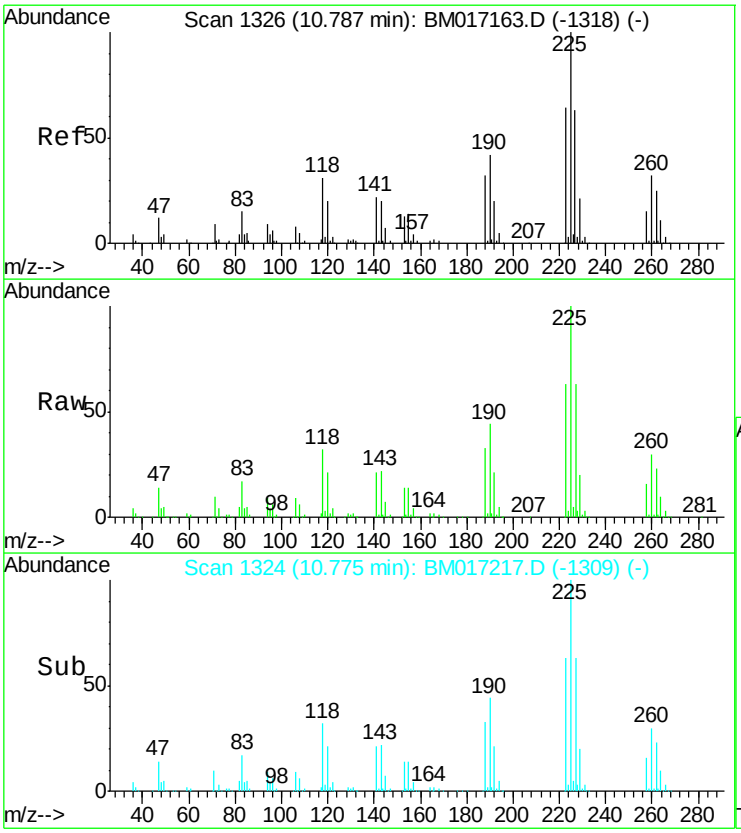
#33
4-Chloroaniline
Concen: 41.255 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1261062

Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.2	39.4
65	31.2	23.7	35.5
92	19.8	14.3	21.5

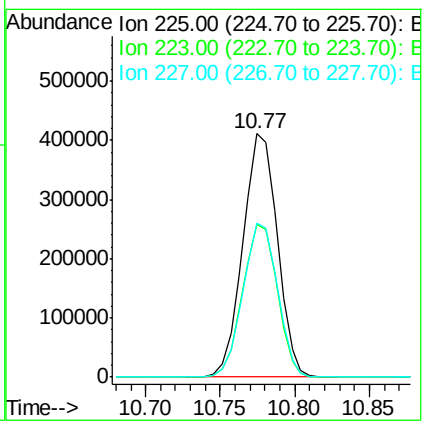


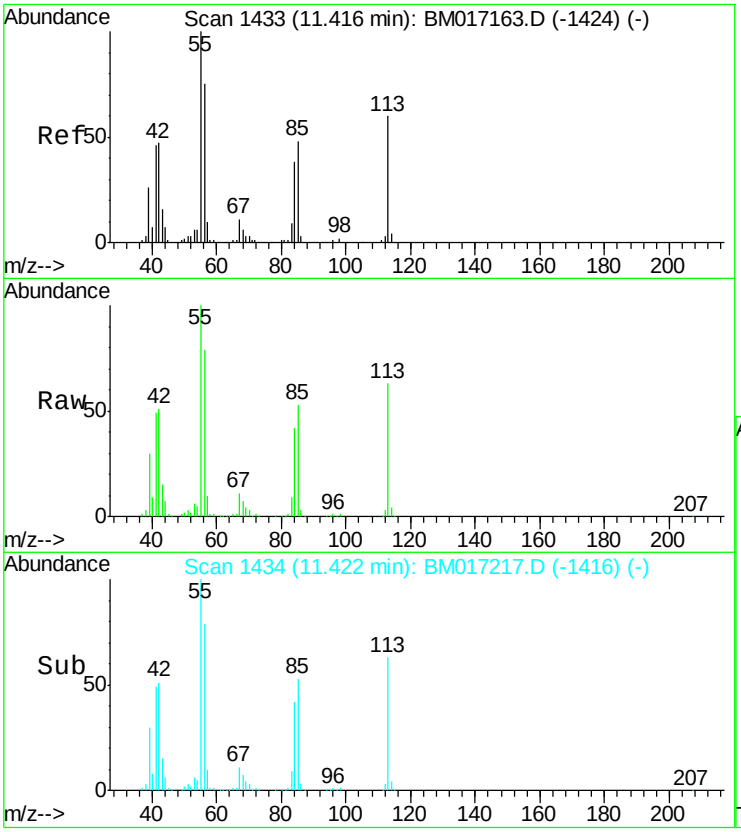


#34
Hexachlorobutadiene
Concen: 41.224 ng
RT: 10.77 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Tgt Ion:225 Resp: 655973

Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.0	76.6
227	63.2	50.8	76.2



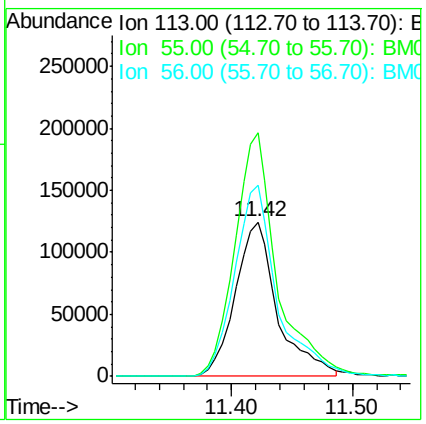


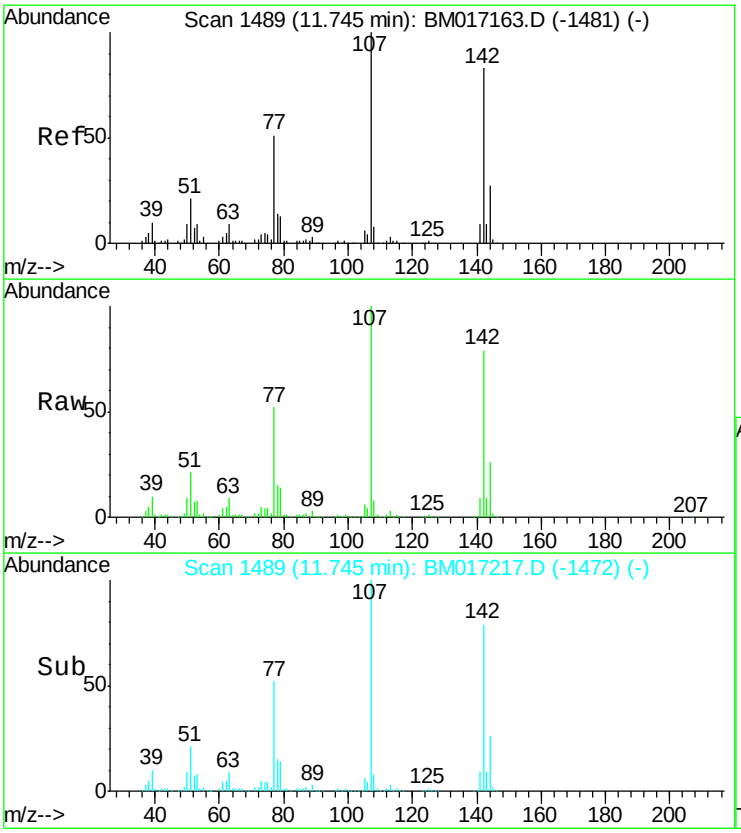
#35
Caprolactam
Concen: 39.542 ng
RT: 11.42 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 301684

Ion	Ratio	Lower	Upper
113	100		
55	157.7	147.0	187.0
56	124.0	104.5	144.5

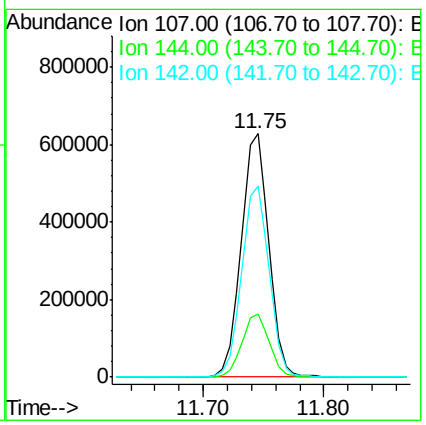


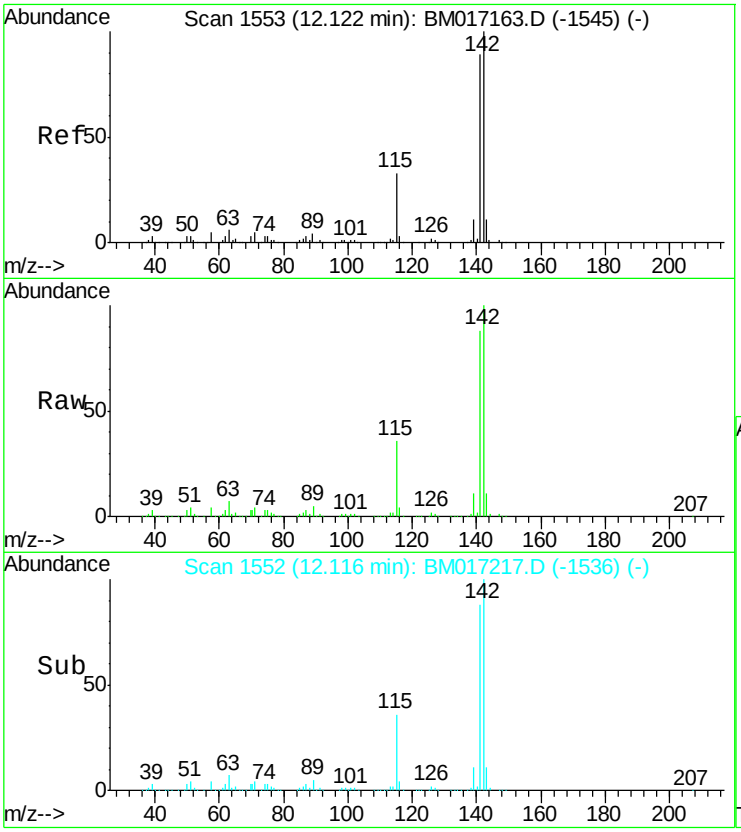


#36
4-Chloro-3-methylphenol
Concen: 42.614 ng
RT: 11.75 min Scan# 1489
Delta R.T. -0.00 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Tgt Ion:107 Resp: 1005590

Ion	Ratio	Lower	Upper
107	100		
144	25.7	21.6	32.4
142	78.5	66.0	99.0



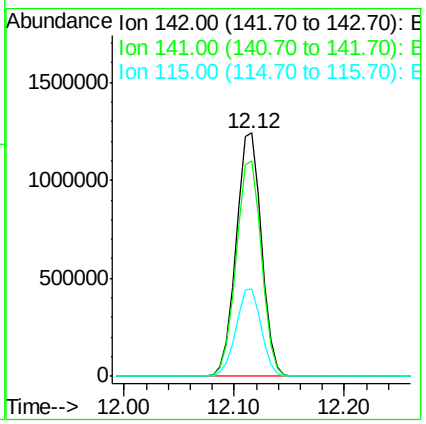


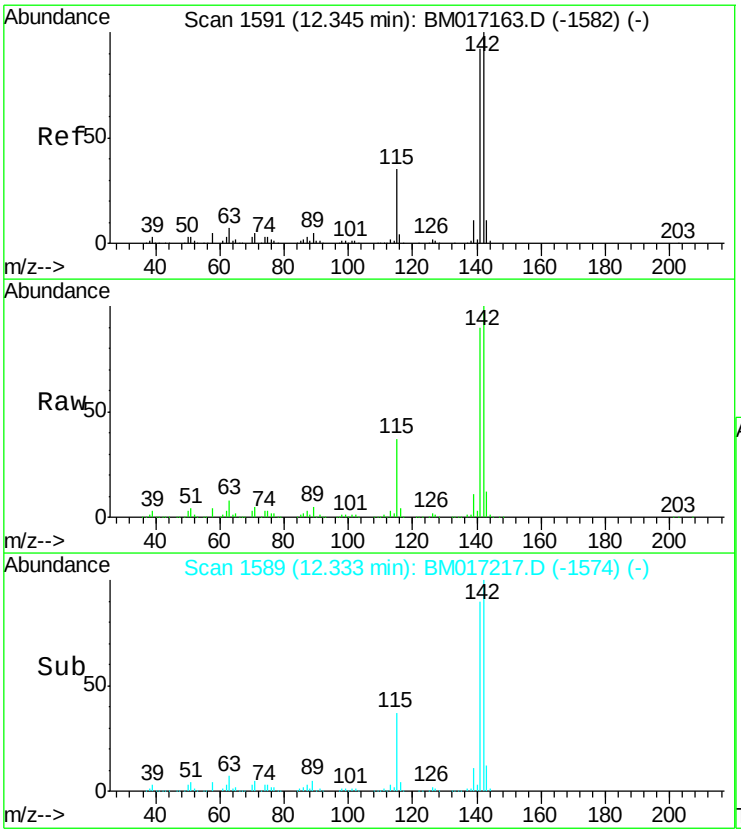
#37
2-Methylnaphthalene
Concen: 41.468 ng
RT: 12.12 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 2008406

Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.9	106.3
115	35.8	26.4	39.6

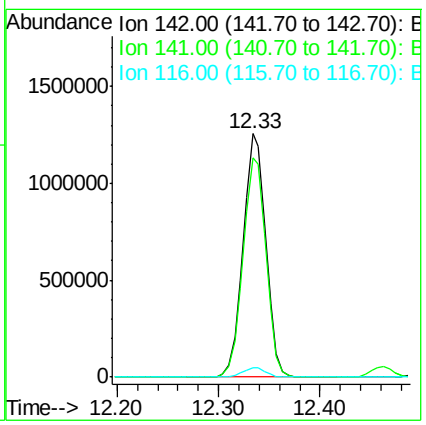


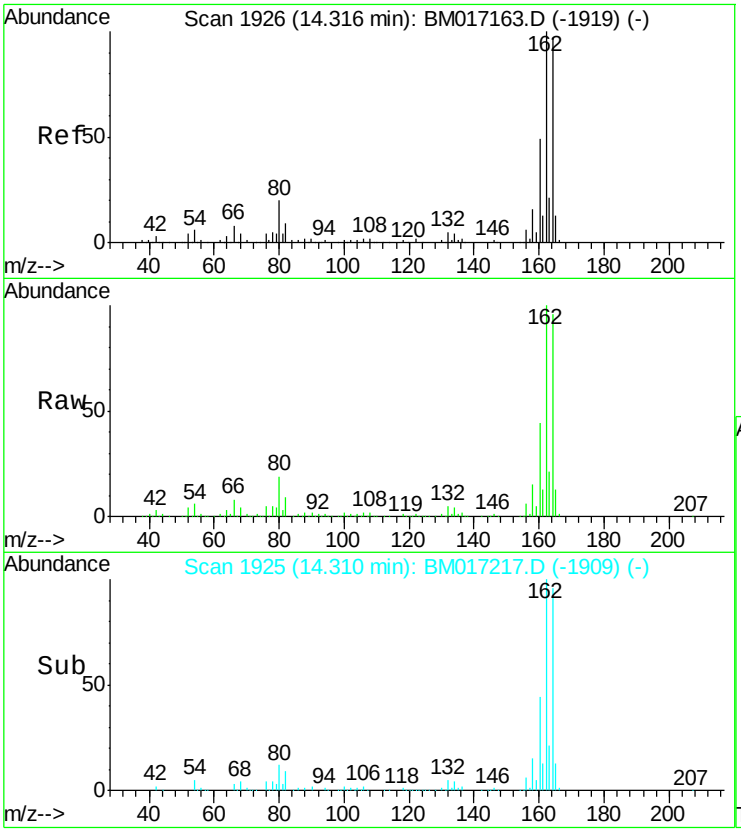


#38
1-Methylnaphthalene
Concen: 41.123 ng
RT: 12.33 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Tgt Ion:142 Resp: 1938455

Ion	Ratio	Lower	Upper
142	100		
141	90.1	73.8	110.6
116	3.9	2.9	4.3



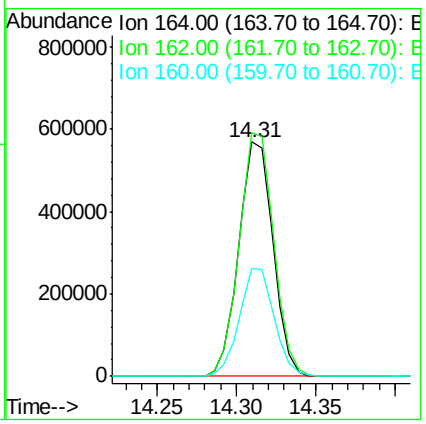


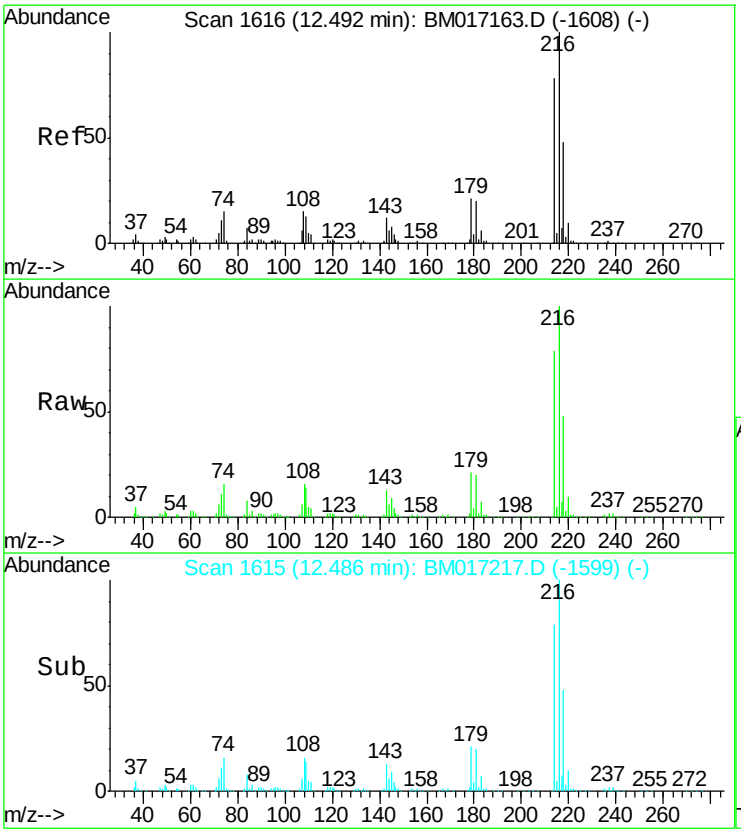
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.31 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 855029

Ion	Ratio	Lower	Upper
164	100		
162	103.9	82.1	123.1
160	45.9	40.2	60.2

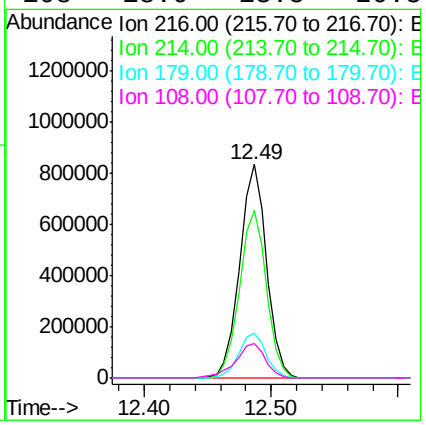


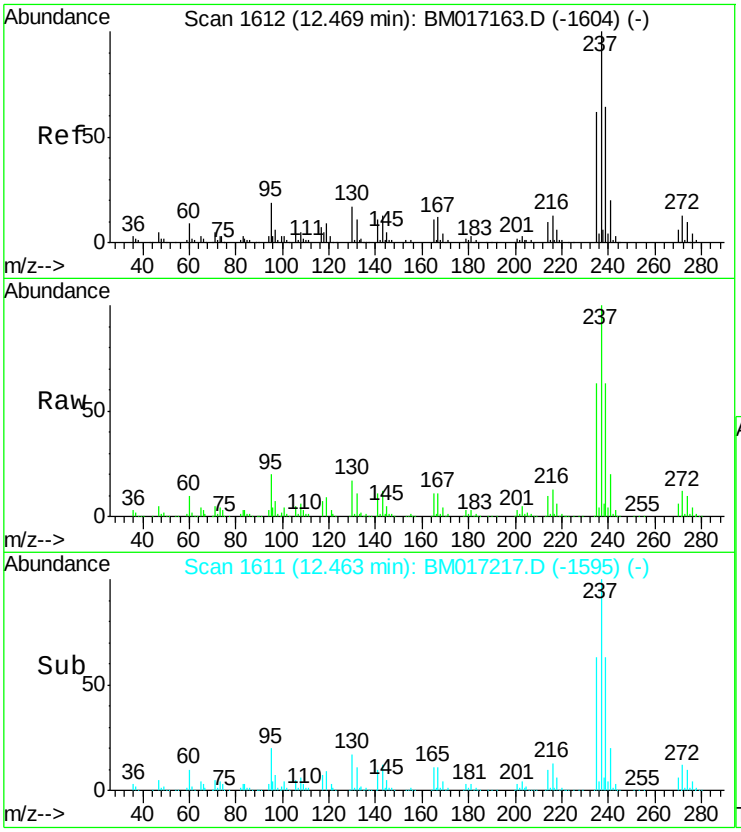


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.357 ng
RT: 12.49 min Scan# 1615
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Tgt Ion:216 Resp: 1215211

Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.6	93.8
179	21.3	16.6	24.8
108	18.0	13.5	20.3



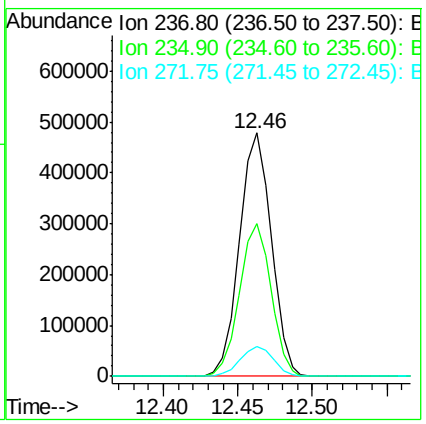


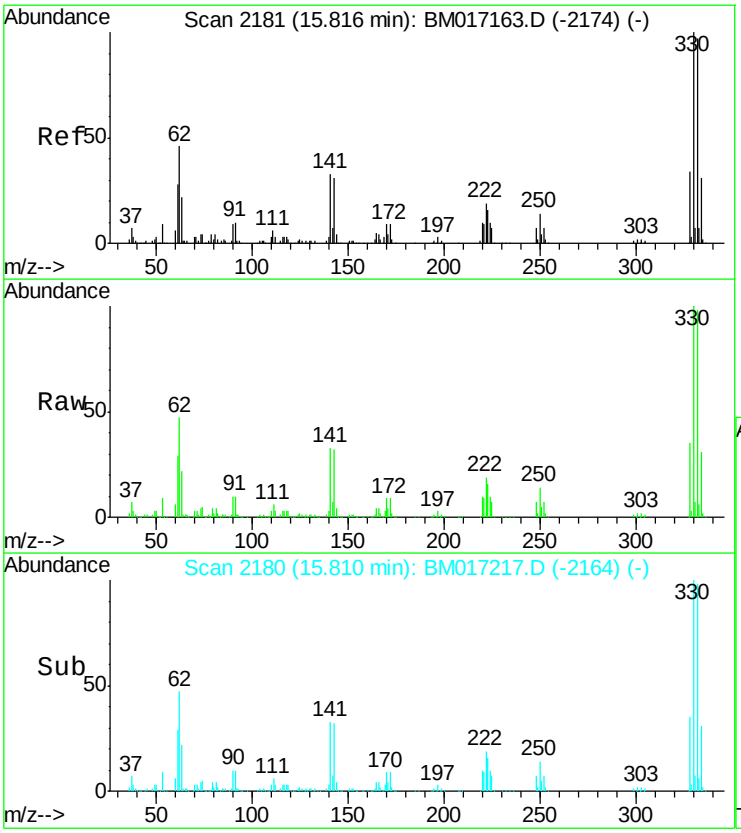
#41
Hexachlorocyclopentadiene
Concen: 48.546 ng
RT: 12.46 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 706681

Ion	Ratio	Lower	Upper
237	100		
235	62.7	42.4	82.4
272	12.2	0.0	33.0

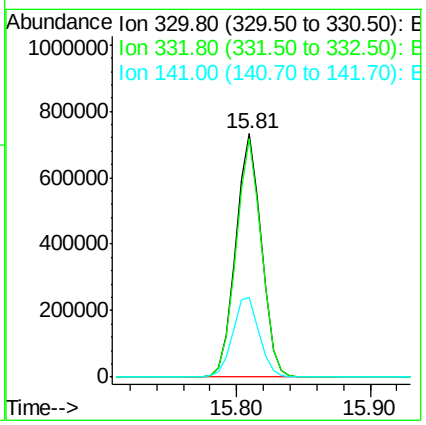


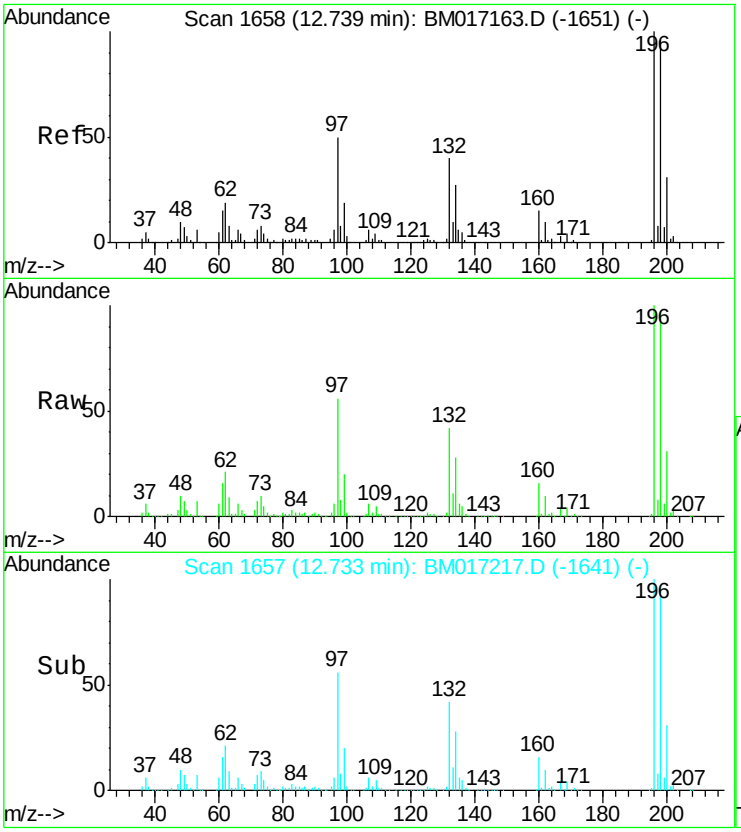


#42
2,4,6-Tribromophenol
Concen: 84.135 ng
RT: 15.81 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Tgt Ion:330 Resp: 972854

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.3	115.9
141	34.3	27.4	41.0



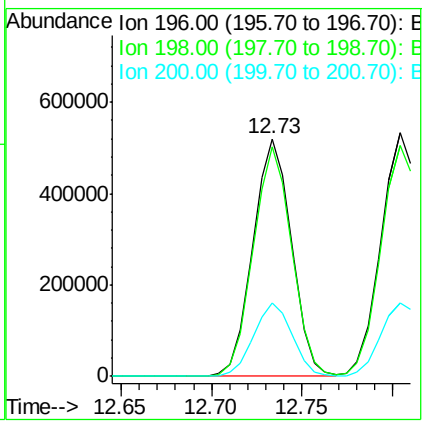


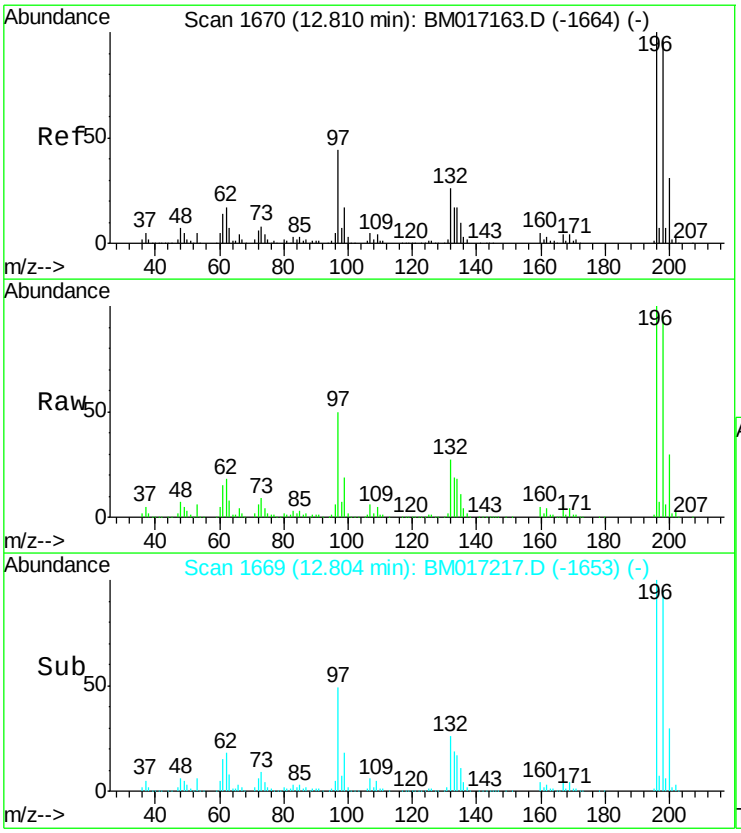
#43
2,4,6-Trichlorophenol
Concen: 44.041 ng
RT: 12.73 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 769828

Ion	Ratio	Lower	Upper
196	100		
198	96.9	77.1	115.7
200	31.1	25.0	37.4

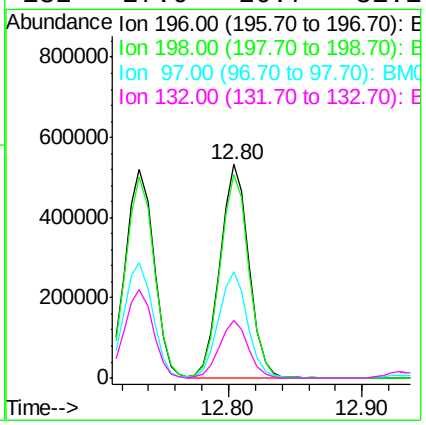


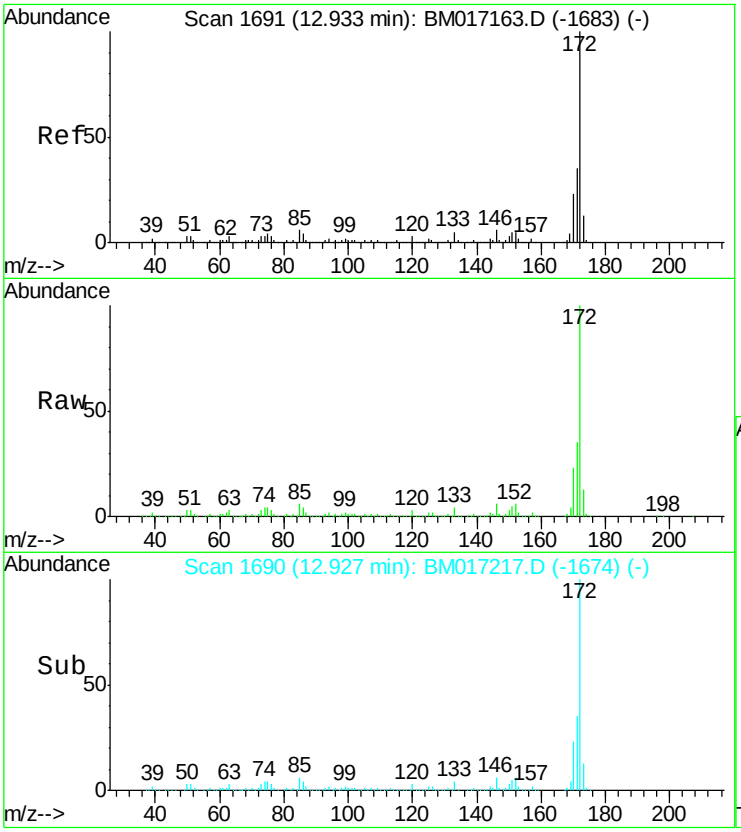


#44
2,4,5-Trichlorophenol
Concen: 42.837 ng
RT: 12.80 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Tgt Ion:196 Resp: 802933

Ion	Ratio	Lower	Upper
196	100		
198	95.0	76.6	115.0
97	49.9	35.5	53.3
132	27.0	20.7	31.1



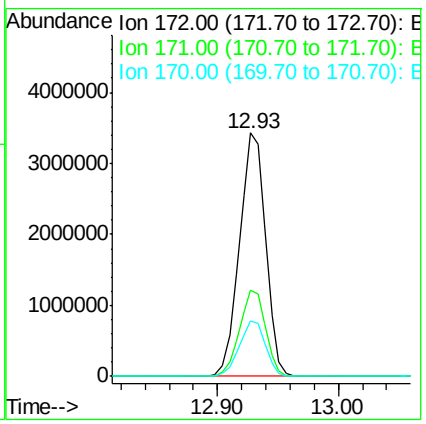


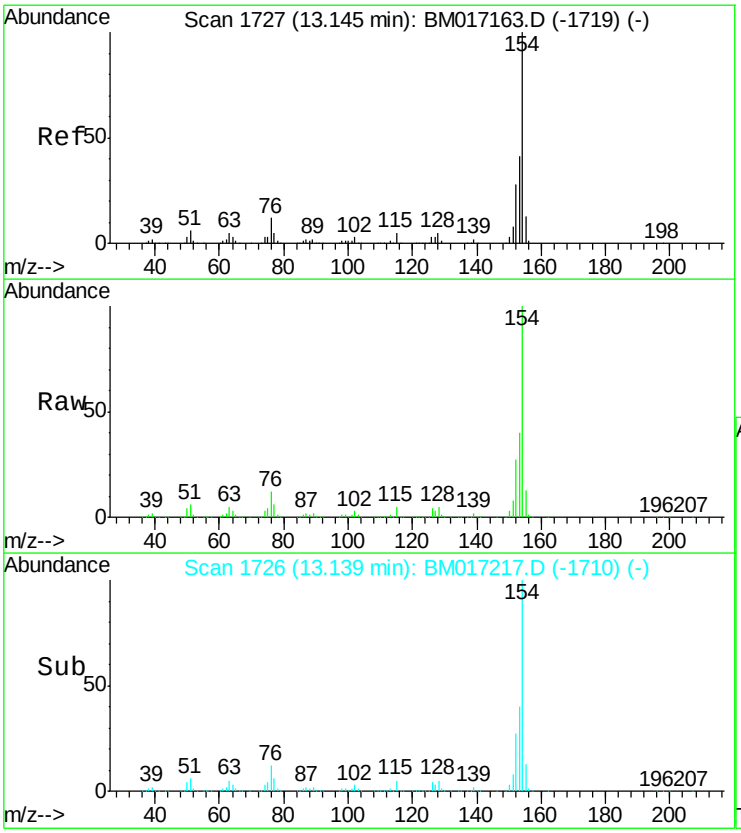
#45
2-Fluorobiphenyl
Concen: 80.640 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 5182036

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.3	42.5
170	22.8	18.3	27.5

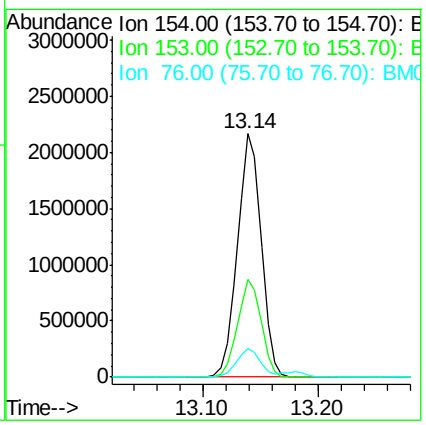


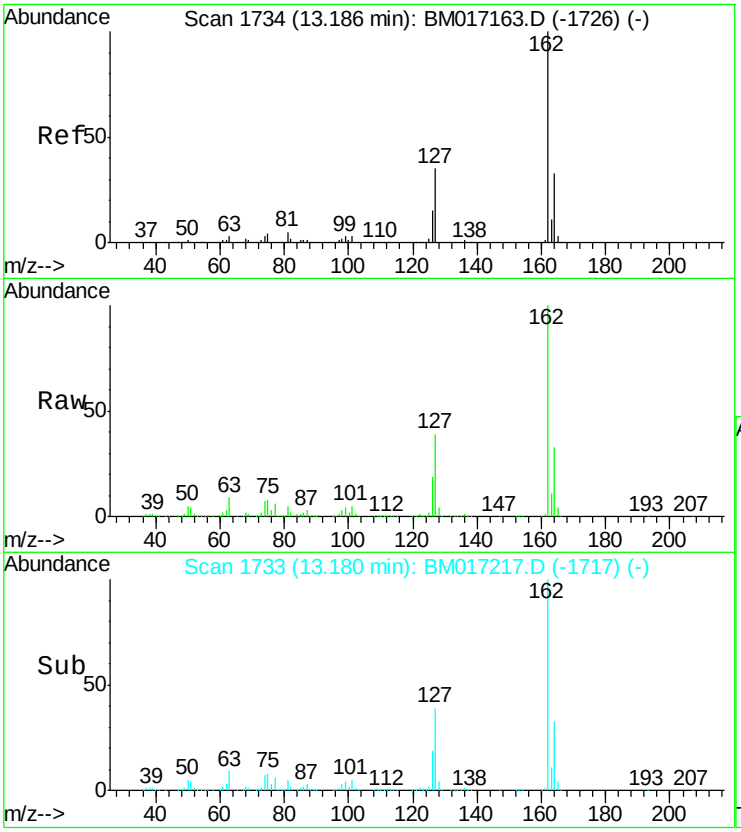


#46
1,1'-Biphenyl
Concen: 39.910 ng
RT: 13.14 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Tgt Ion:154 Resp: 3070844

Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.5	60.5
76	11.7	0.0	31.8



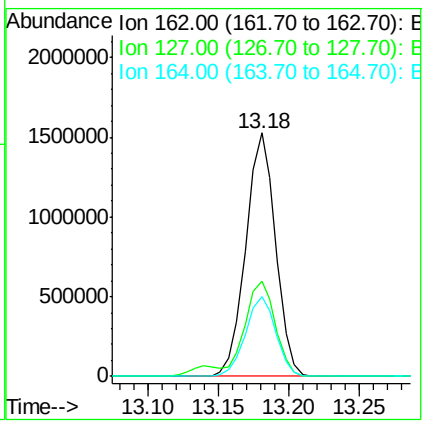


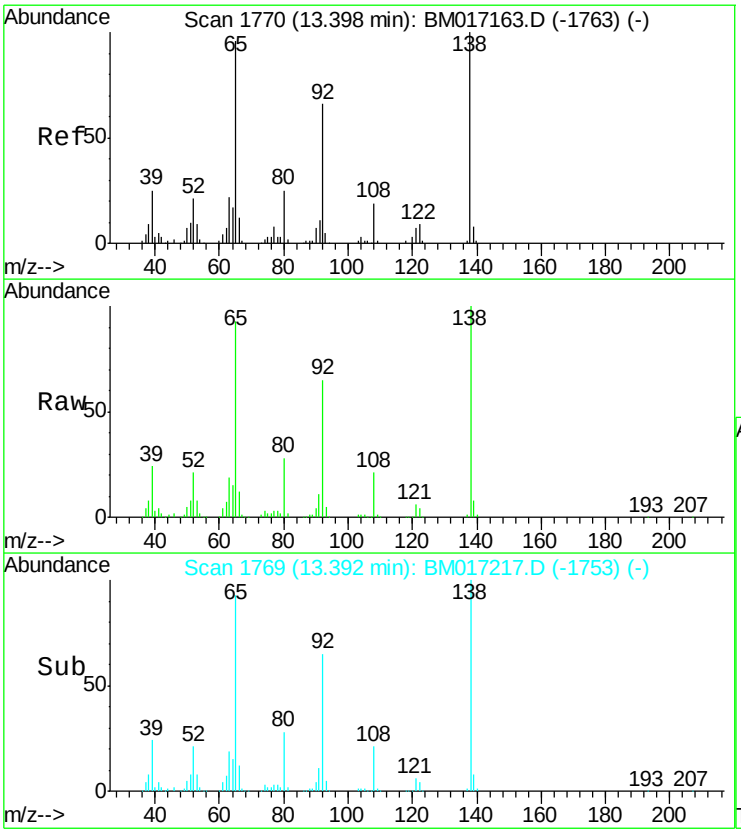
#47
2-Chloronaphthalene
Concen: 39.950 ng
RT: 13.18 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 2261365

Ion	Ratio	Lower	Upper
162	100		
127	39.2	31.0	46.4
164	32.7	26.6	39.8

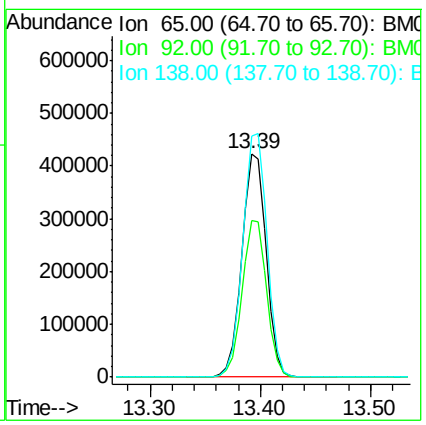


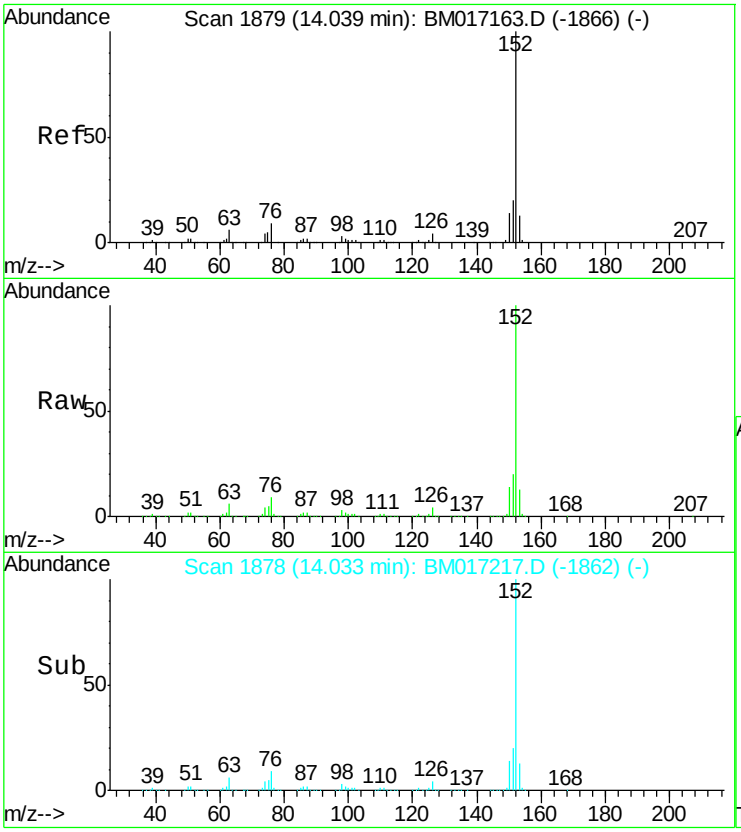


#48
2-Nitroaniline
Concen: 41.976 ng
RT: 13.39 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Tgt Ion: 65 Resp: 658322

Ion	Ratio	Lower	Upper
65	100		
92	70.1	54.9	82.3
138	108.0	83.7	125.5



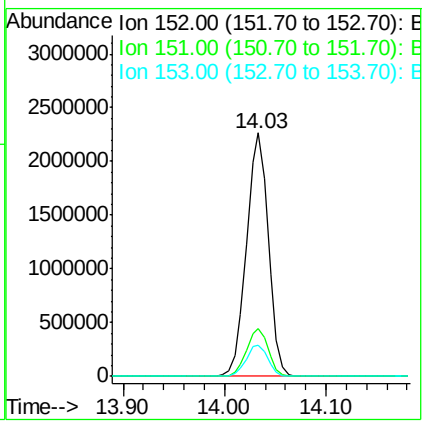


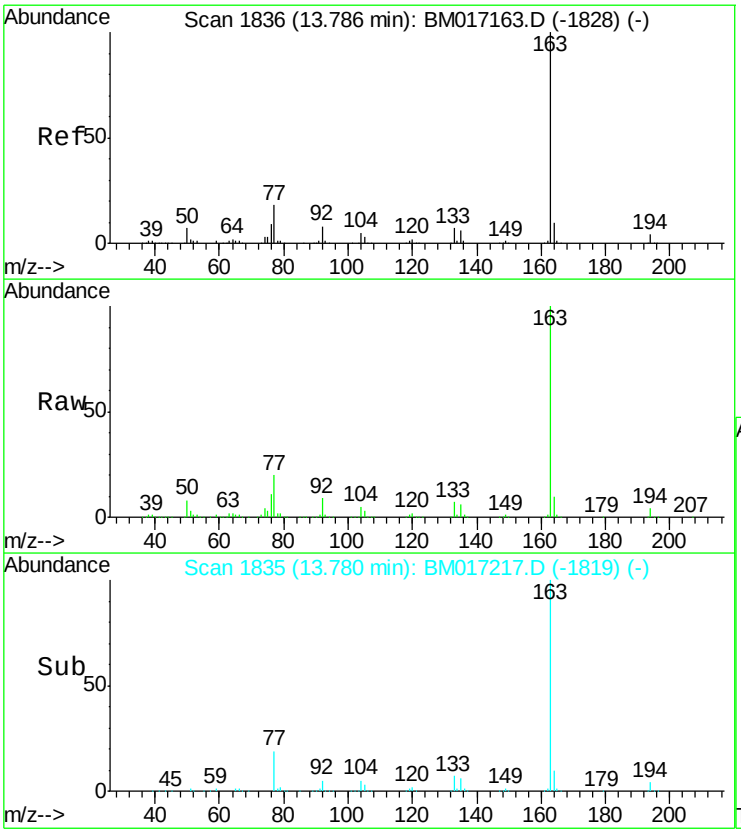
#49
Acenaphthylene
Concen: 41.142 ng
RT: 14.03 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 3375669

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.0	24.0
153	13.0	10.4	15.6

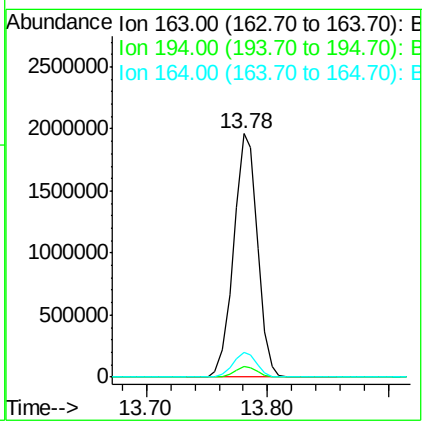


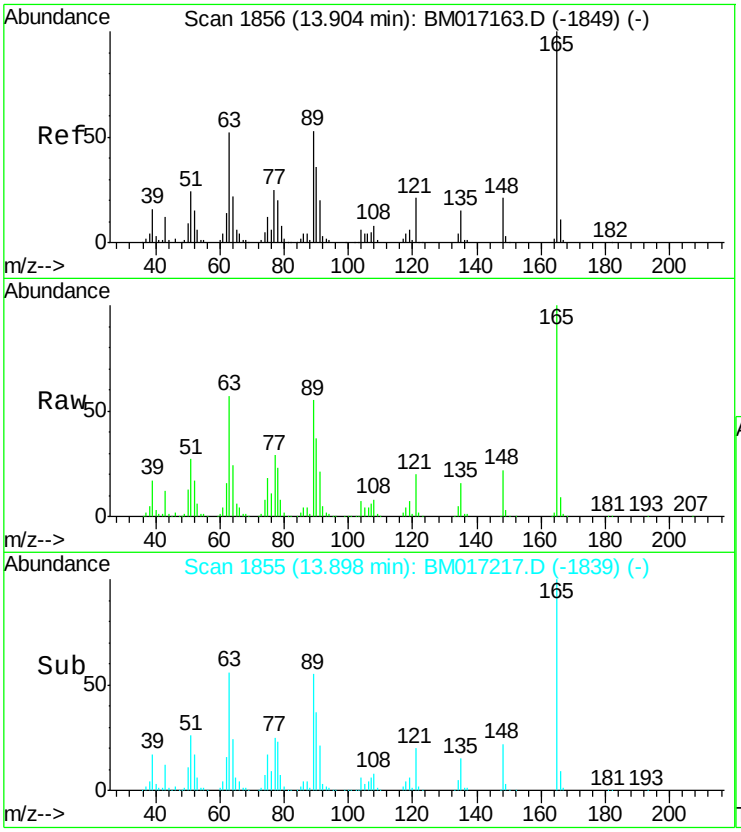


#50
Dimethylphthalate
Concen: 40.802 ng
RT: 13.78 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Tgt Ion:163 Resp: 2691534

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	10.1	7.8	11.8



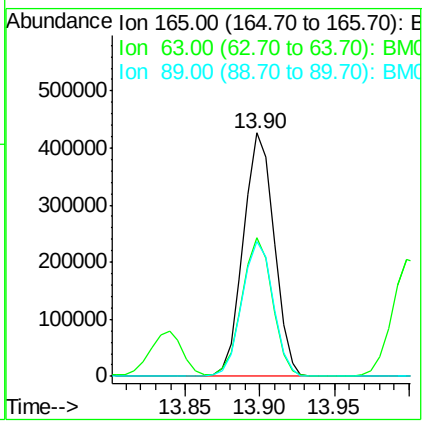


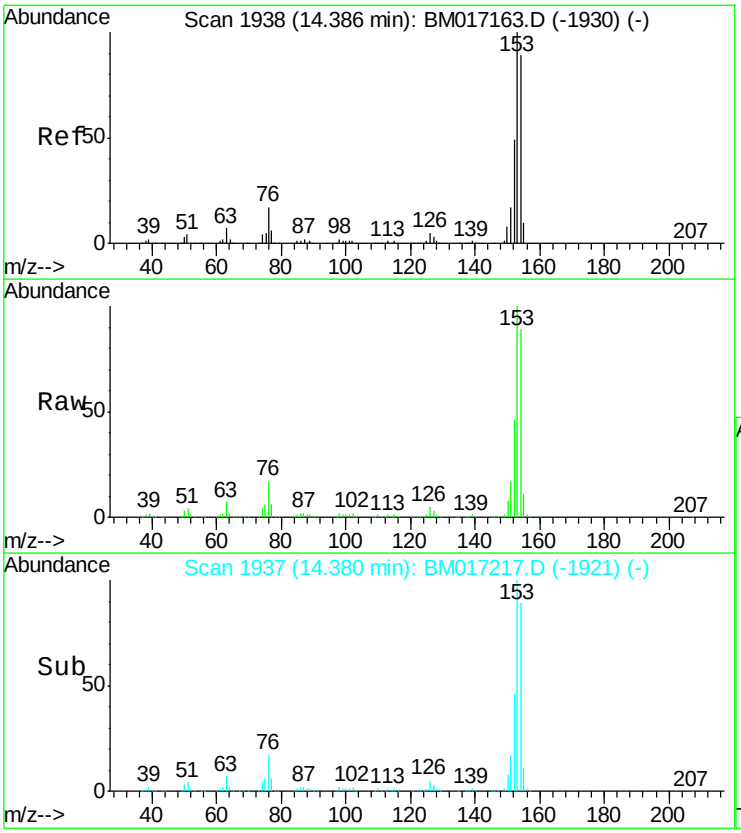
#51
2,6-Dinitrotoluene
Concen: 41.842 ng
RT: 13.90 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 607503

Ion	Ratio	Lower	Upper
165	100		
63	56.9	42.7	64.1
89	55.3	42.1	63.1

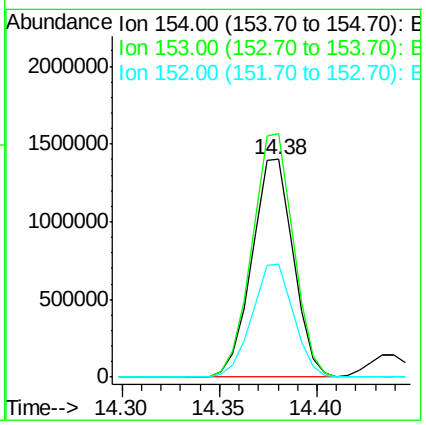


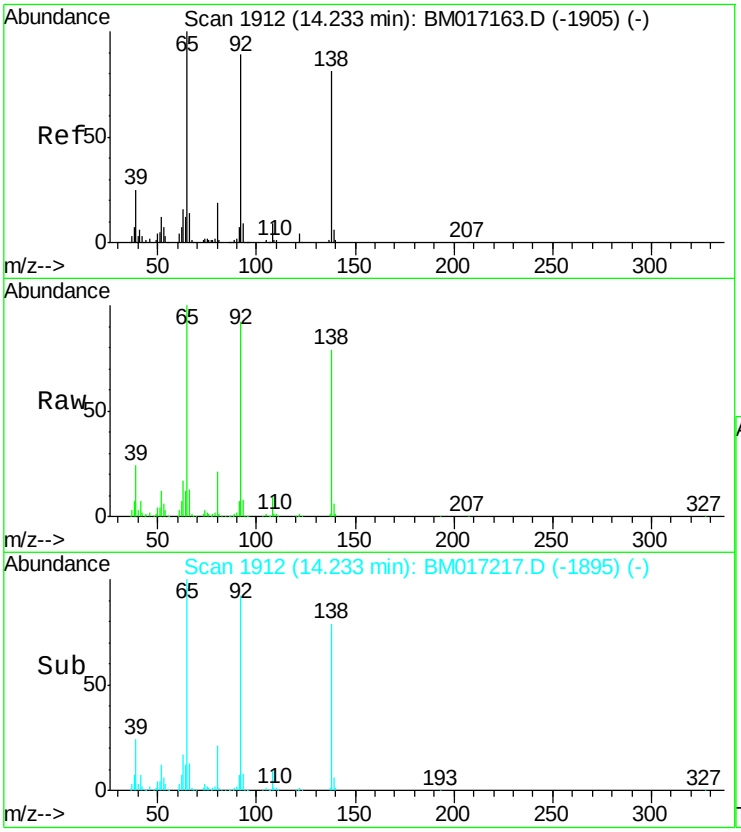


#52
Acenaphthene
Concen: 40.012 ng
RT: 14.38 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Tgt Ion:154 Resp: 2061287

Ion	Ratio	Lower	Upper
154	100		
153	111.9	90.2	135.2
152	52.0	44.2	66.4



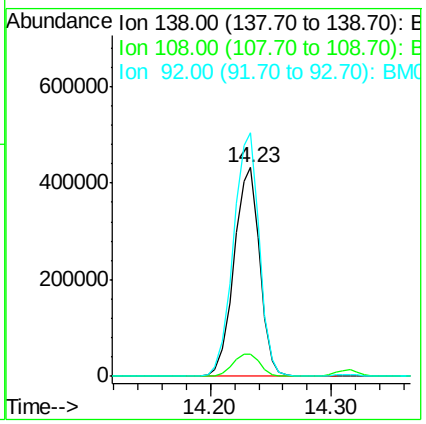


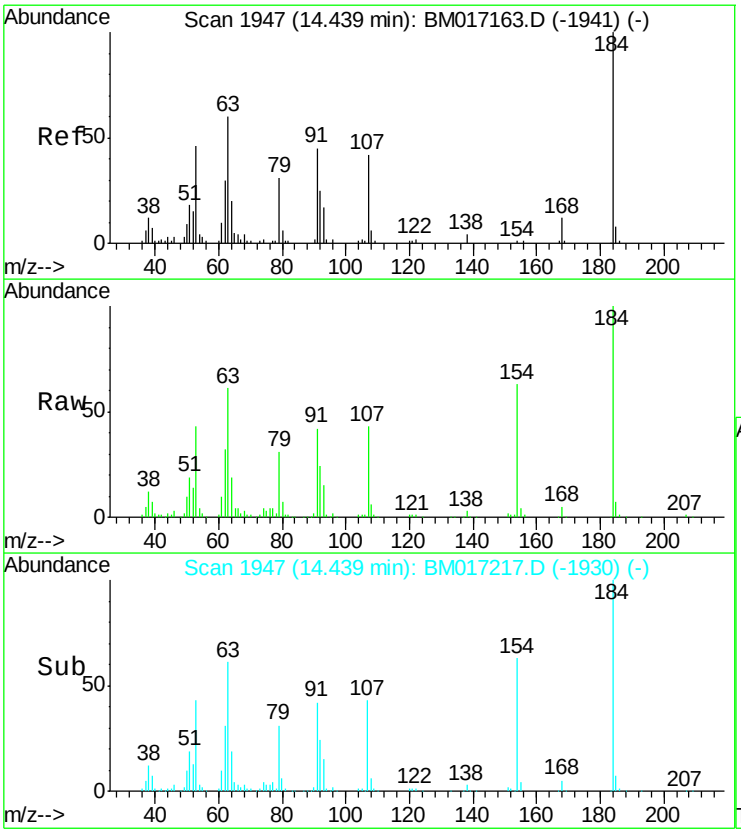
#53
3-Nitroaniline
Concen: 40.738 ng
RT: 14.23 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 640584

Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.7	13.1
92	116.6	87.9	131.9

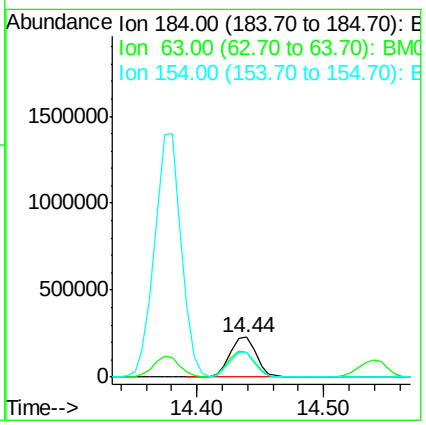


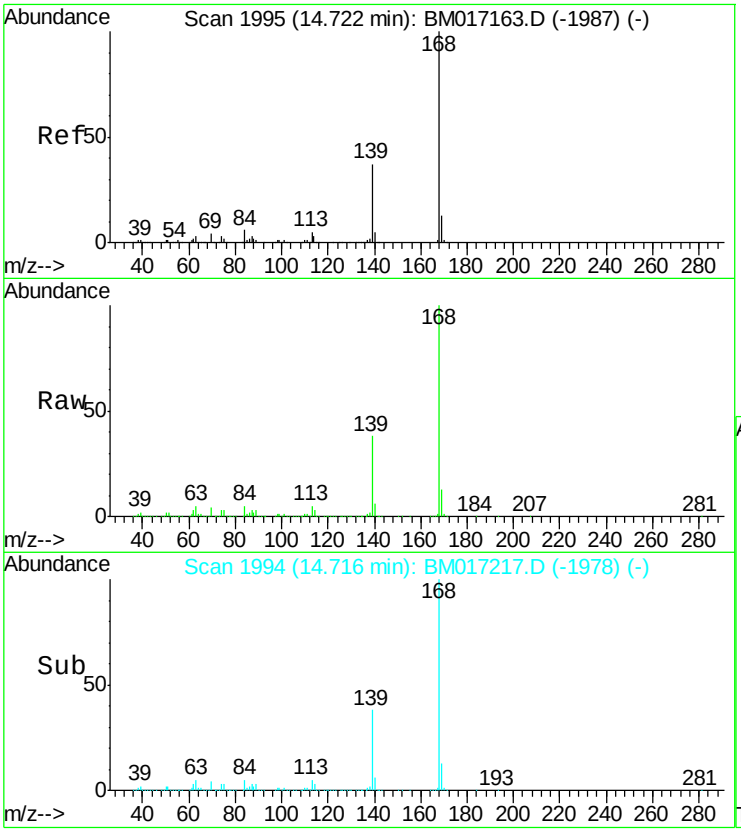


#54
2,4-Dinitrophenol
Concen: 43.356 ng
RT: 14.44 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Tgt Ion:184 Resp: 333515

Ion	Ratio	Lower	Upper
184	100		
63	61.4	51.2	76.8
154	63.3	47.8	71.8



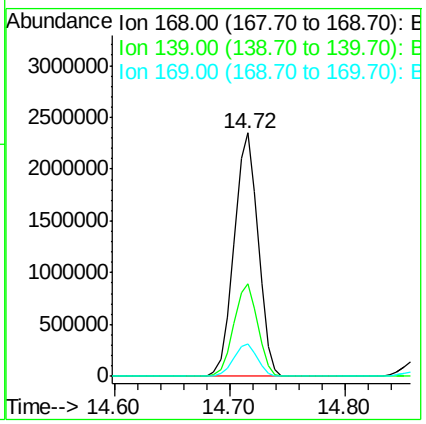


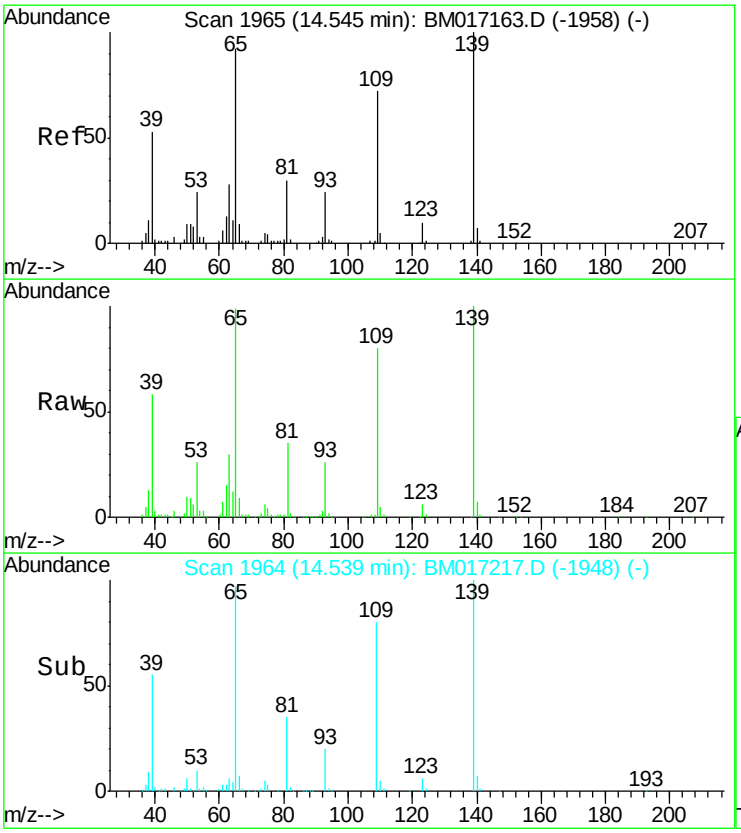
#55
Dibenzofuran
Concen: 39.345 ng
RT: 14.72 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 3370654

Ion	Ratio	Lower	Upper
168	100		
139	37.8	29.3	43.9
169	13.4	10.6	15.8

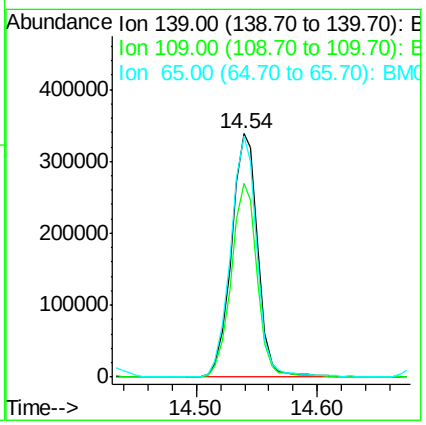


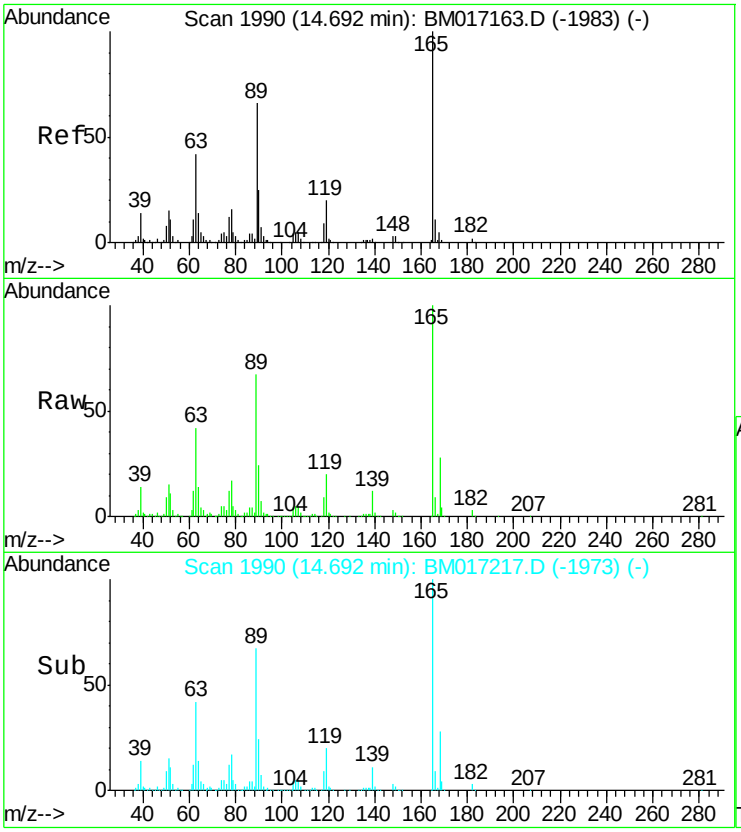


#56
4-Nitrophenol
Concen: 38.390 ng
RT: 14.54 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Tgt Ion:139 Resp: 512806

Ion	Ratio	Lower	Upper
139	100		
109	79.6	51.8	91.8
65	99.0	72.1	112.1



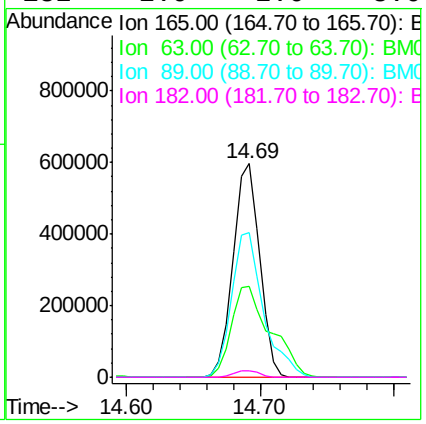


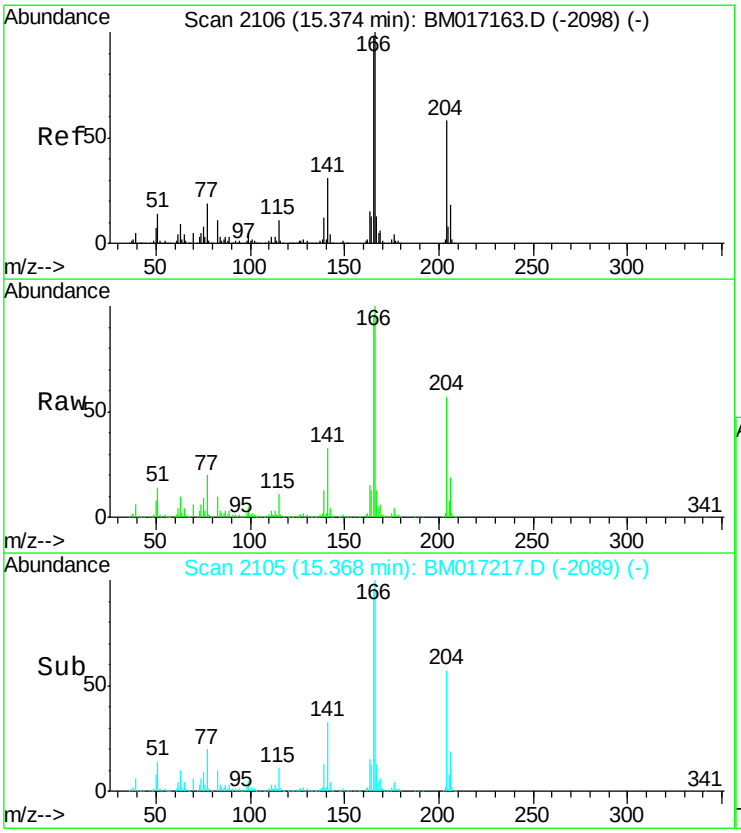
#57
2,4-Dinitrotoluene
Concen: 42.476 ng
RT: 14.69 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 828865

Ion	Ratio	Lower	Upper
165	100		
63	42.3	33.8	50.8
89	67.5	53.1	79.7
182	2.9	2.0	3.0

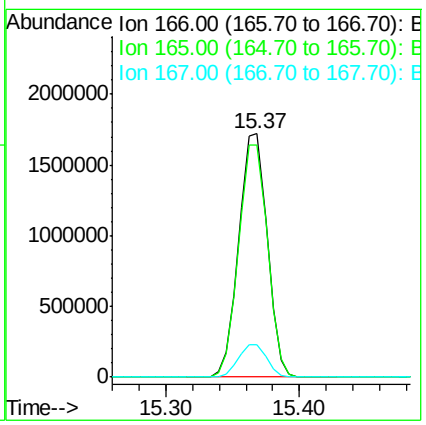


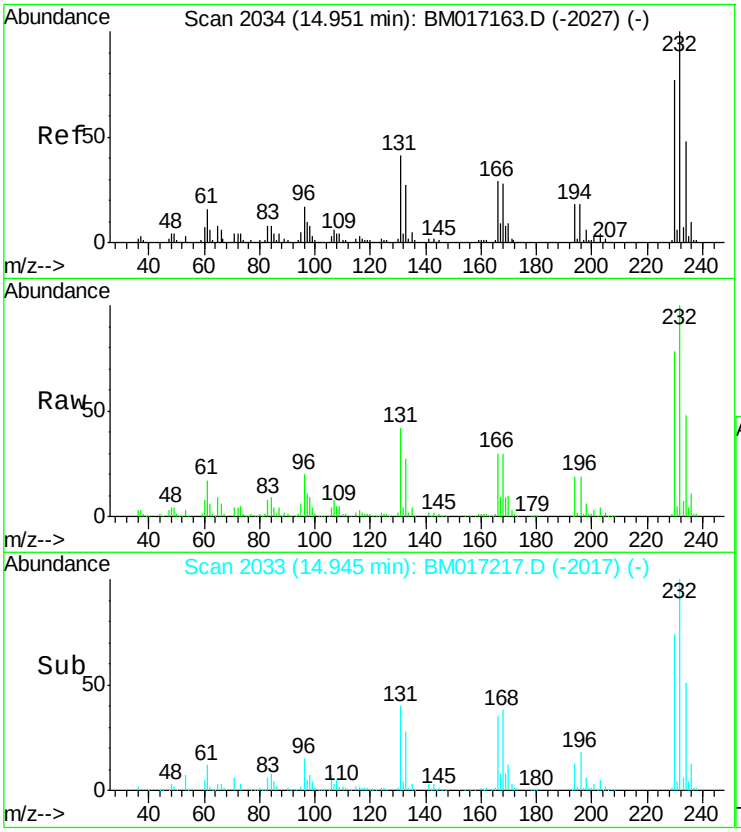


#58
Fluorene
Concen: 39.926 ng
RT: 15.37 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Tgt Ion:166 Resp: 2531754

Ion	Ratio	Lower	Upper
166	100		
165	95.5	78.1	117.1
167	13.2	10.6	16.0



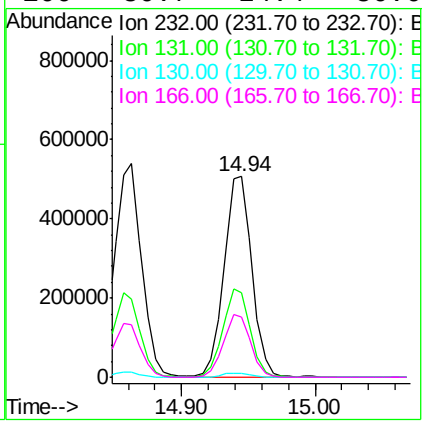


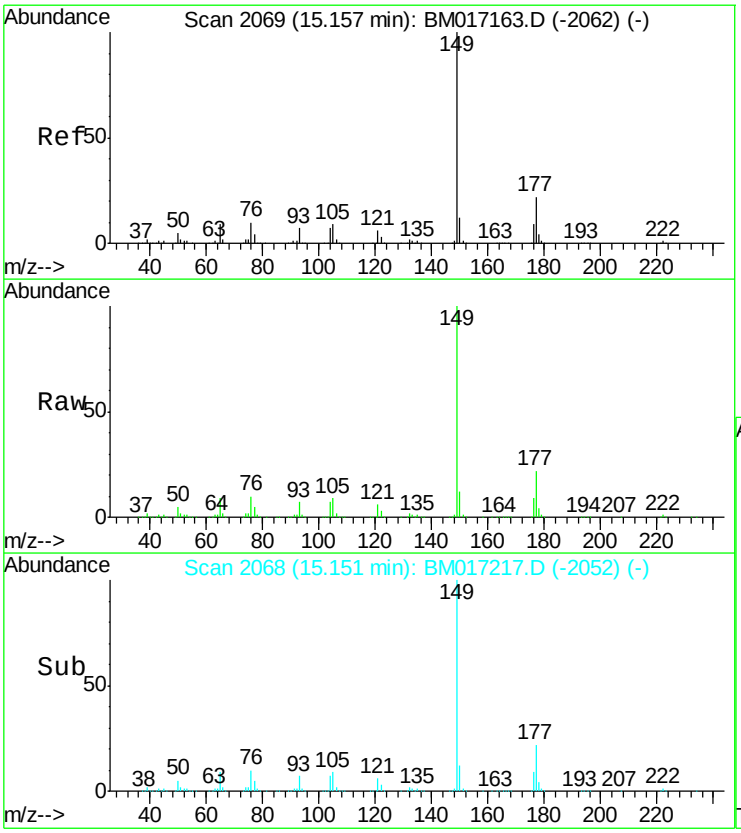
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.228 ng
RT: 14.94 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 738589

Ion	Ratio	Lower	Upper
232	100		
131	43.3	33.1	49.7
130	2.2	1.7	2.5
166	30.7	24.4	36.6

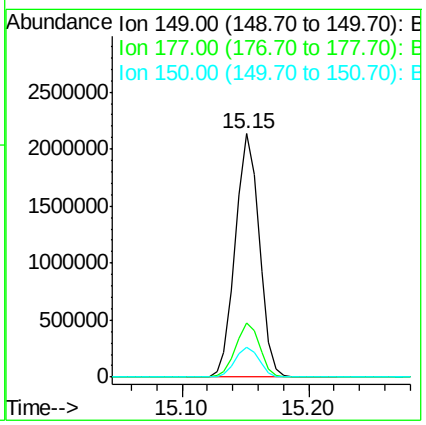


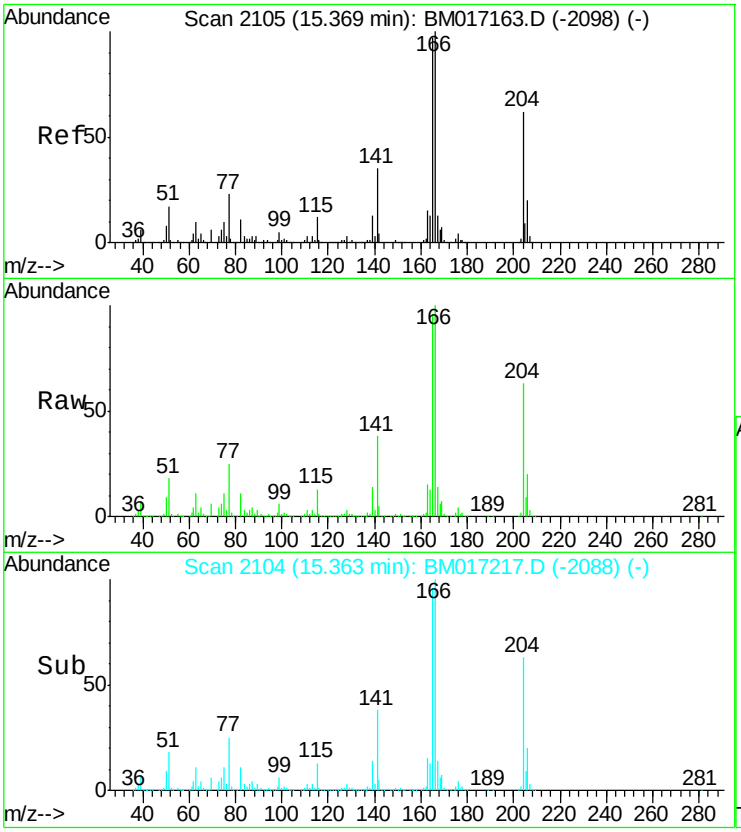


#60
Diethylphthalate
Concen: 42.400 ng
RT: 15.15 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Tgt Ion:149 Resp: 2773782

Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.7	26.5
150	12.4	10.0	15.0



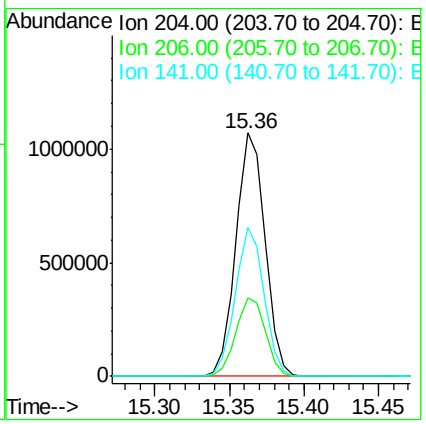


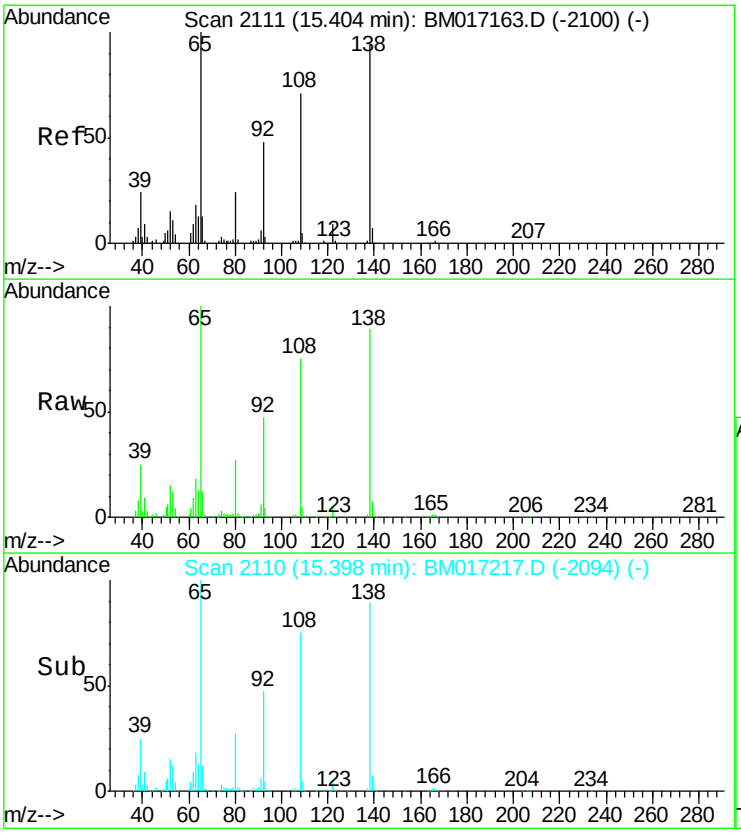
#61
4-Chlorophenyl-phenylether
Concen: 40.271 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 1455806

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.1	39.1
141	61.1	45.4	68.2

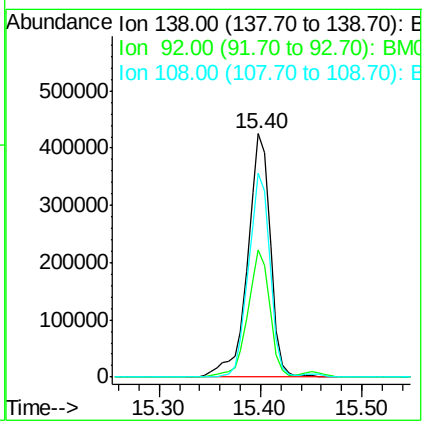


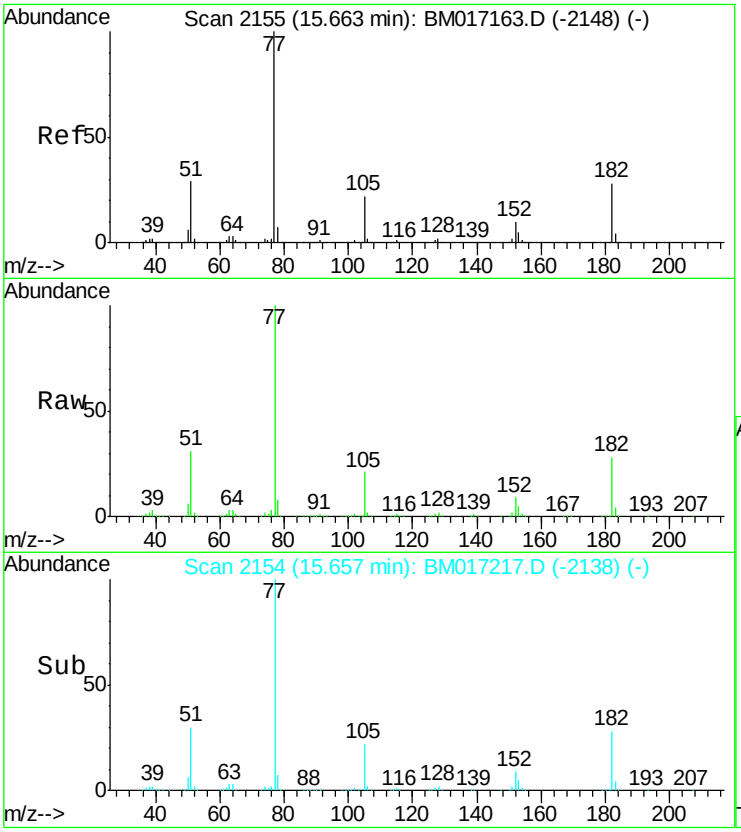


#62
4-Nitroaniline
Concen: 38.746 ng
RT: 15.40 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Tgt Ion:138 Resp: 662085

Ion	Ratio	Lower	Upper
138	100		
92	52.3	31.2	71.2
108	84.0	55.5	95.5



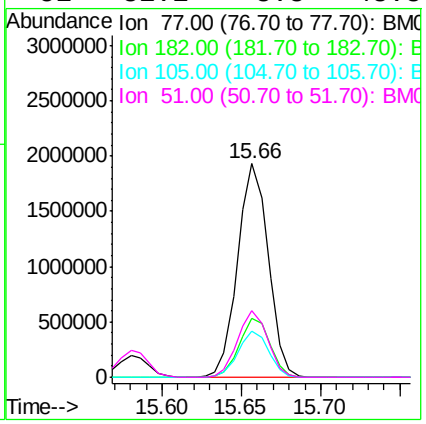


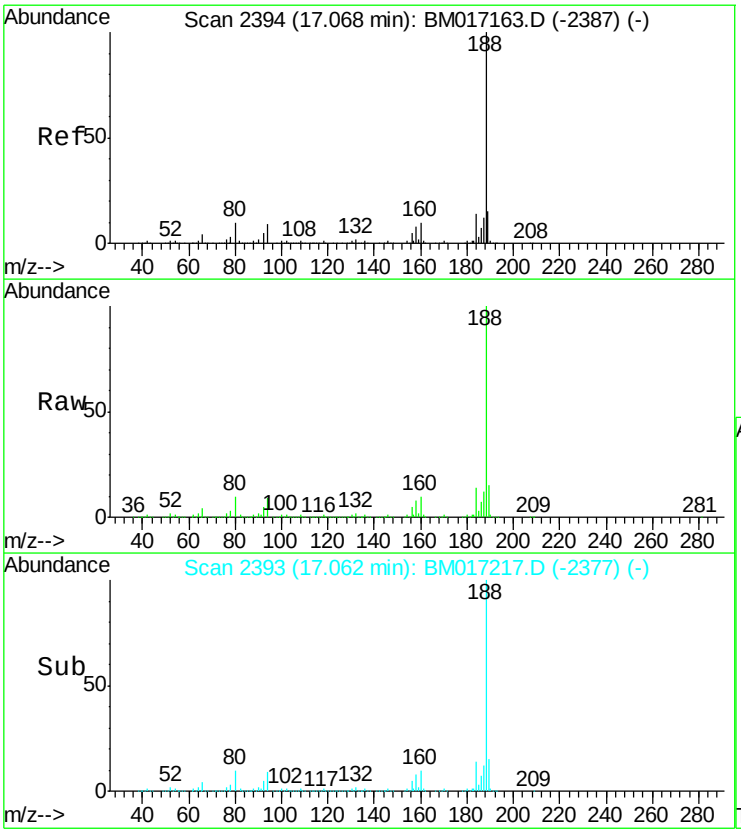
#63
Azobenzene
Concen: 40.683 ng
RT: 15.66 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 2586900

Ion	Ratio	Lower	Upper
77	100		
182	27.5	8.3	48.3
105	21.4	1.5	41.5
51	31.1	8.8	48.8

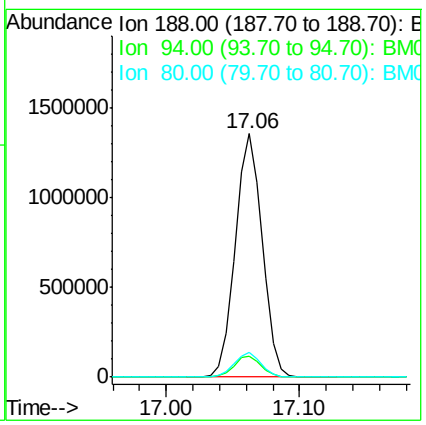


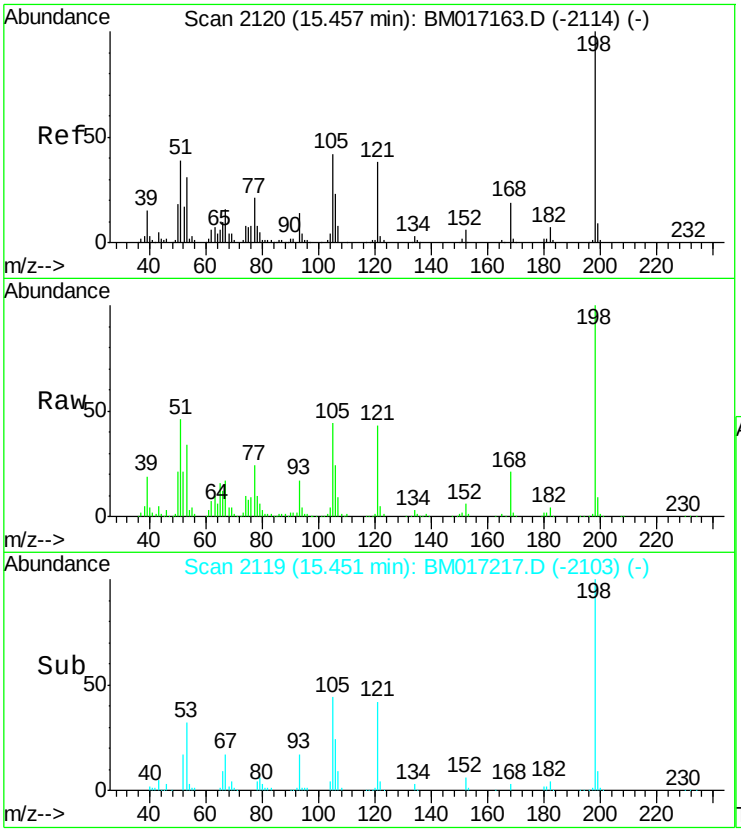


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Tgt Ion:188 Resp: 1894421

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.0	10.4
80	10.0	7.7	11.5



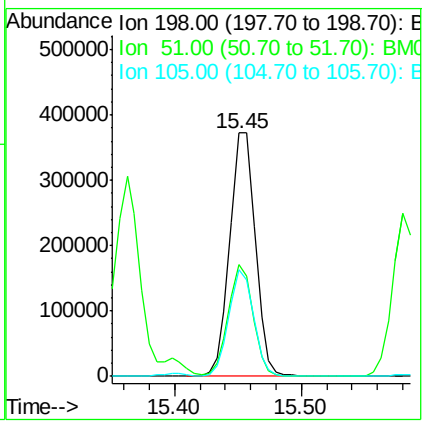


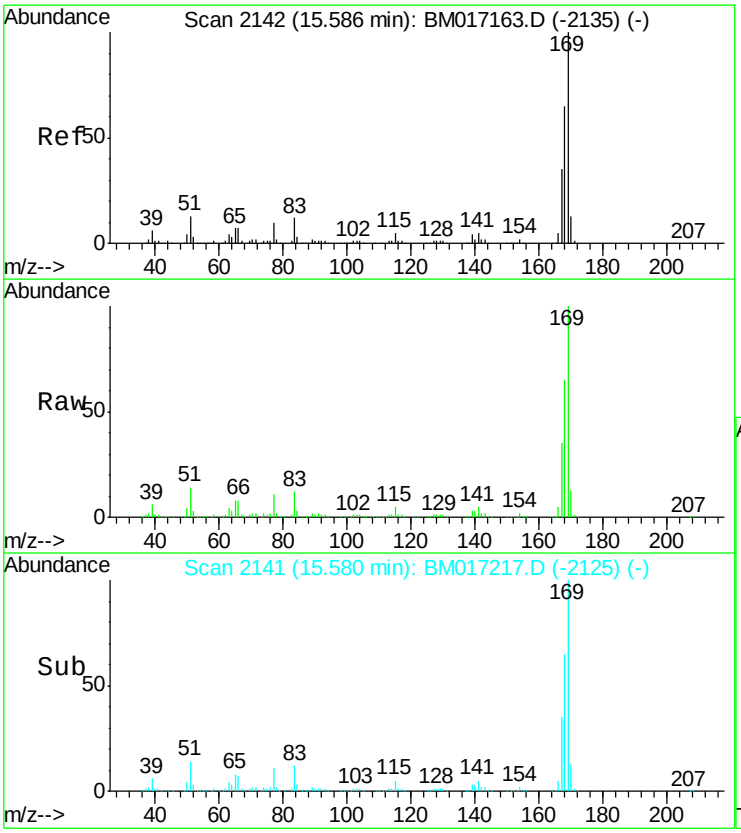
#65
4,6-Dinitro-2-methylphenol
Concen: 43.591 ng
RT: 15.45 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 521121

Ion	Ratio	Lower	Upper
198	100		
51	46.1	20.3	60.3
105	43.8	21.9	61.9

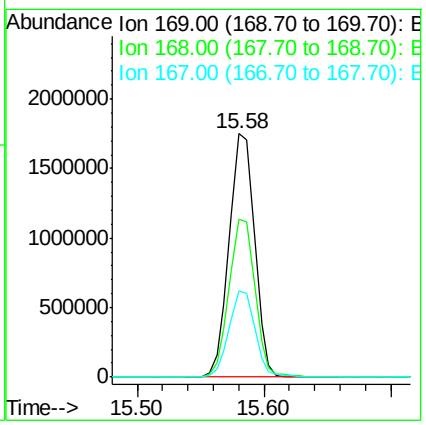


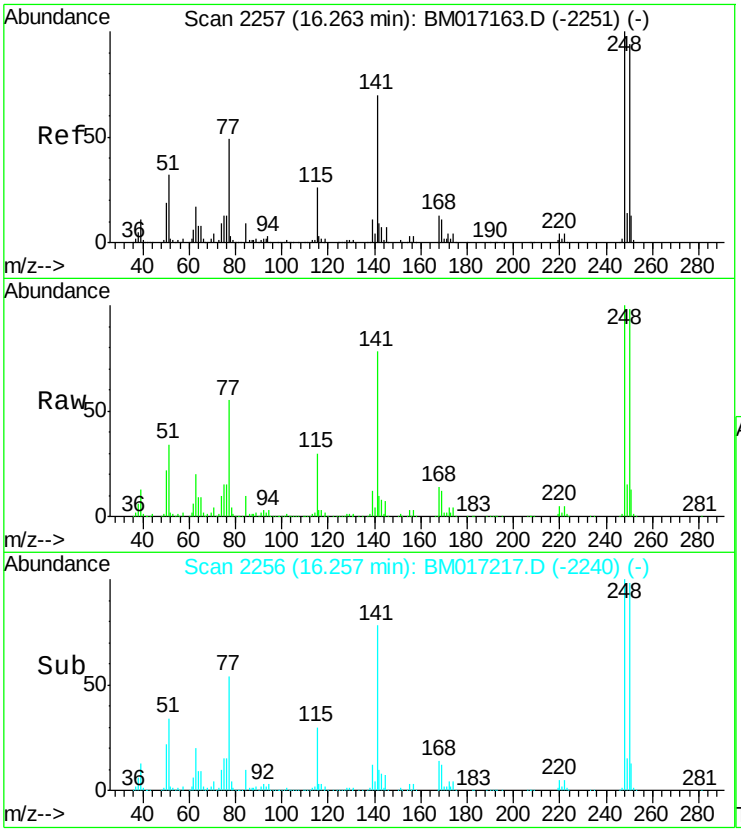


#66
n-Nitrosodiphenylamine
Concen: 42.478 ng
RT: 15.58 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Tgt Ion:169 Resp: 2434670

Ion	Ratio	Lower	Upper
169	100		
168	65.1	52.2	78.4
167	35.4	28.4	42.6



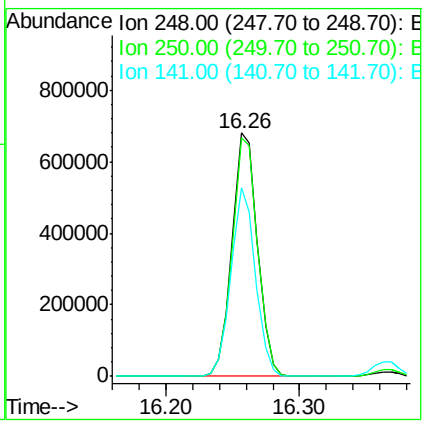


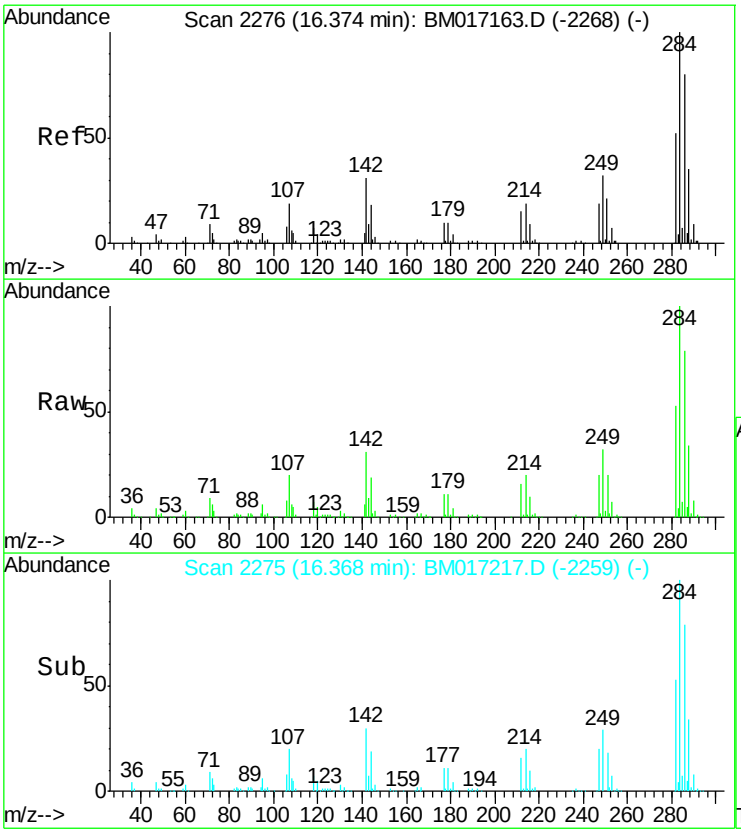
#67
4-Bromophenyl-phenylether
Concen: 43.544 ng
RT: 16.26 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 905755

Ion	Ratio	Lower	Upper
248	100		
250	98.1	75.1	112.7
141	77.5	55.6	83.4

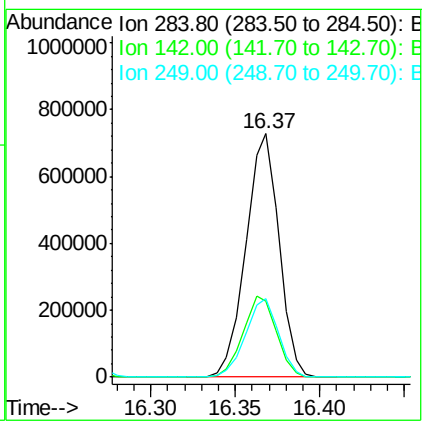


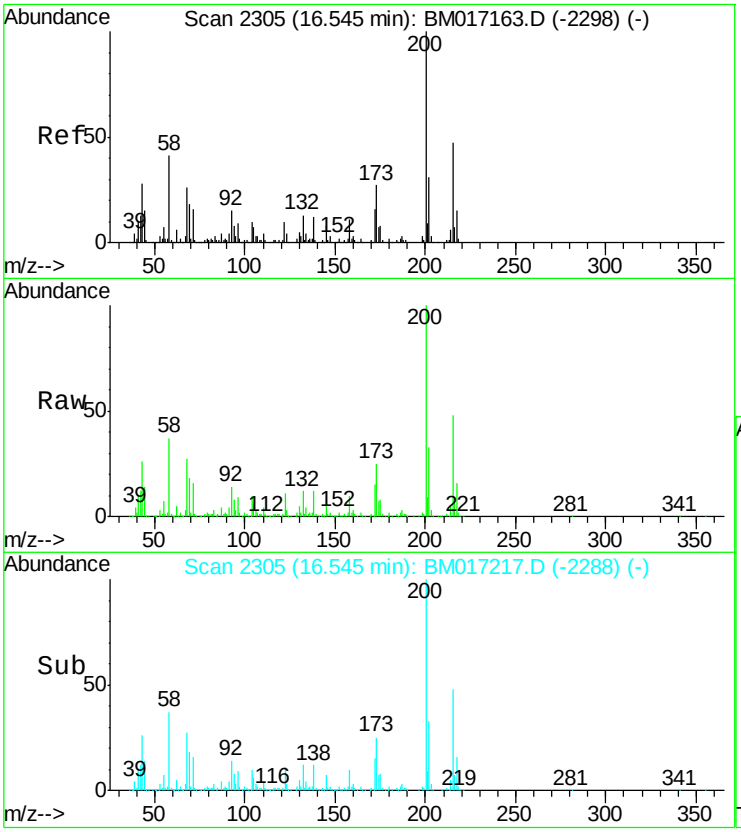


#68
Hexachlorobenzene
Concen: 41.185 ng
RT: 16.37 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Tgt Ion:284 Resp: 995120

Ion	Ratio	Lower	Upper
284	100		
142	31.4	25.0	37.6
249	32.1	25.5	38.3



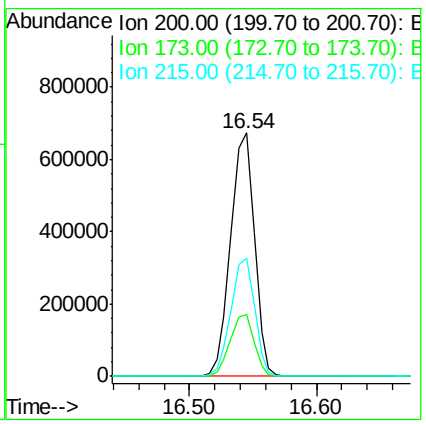


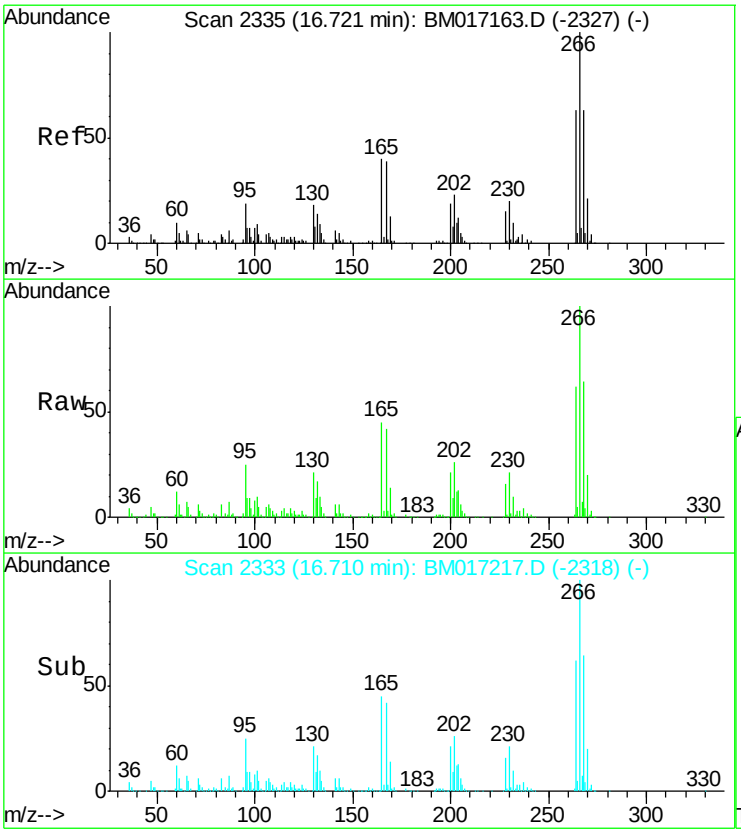
#69
Atrazine
Concen: 42.720 ng
RT: 16.54 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 876341

Ion	Ratio	Lower	Upper
200	100		
173	25.4	7.0	47.0
215	48.3	27.3	67.3

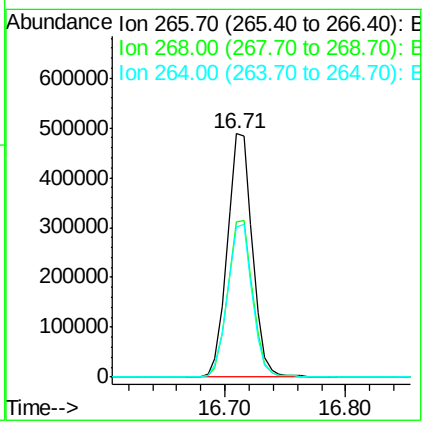


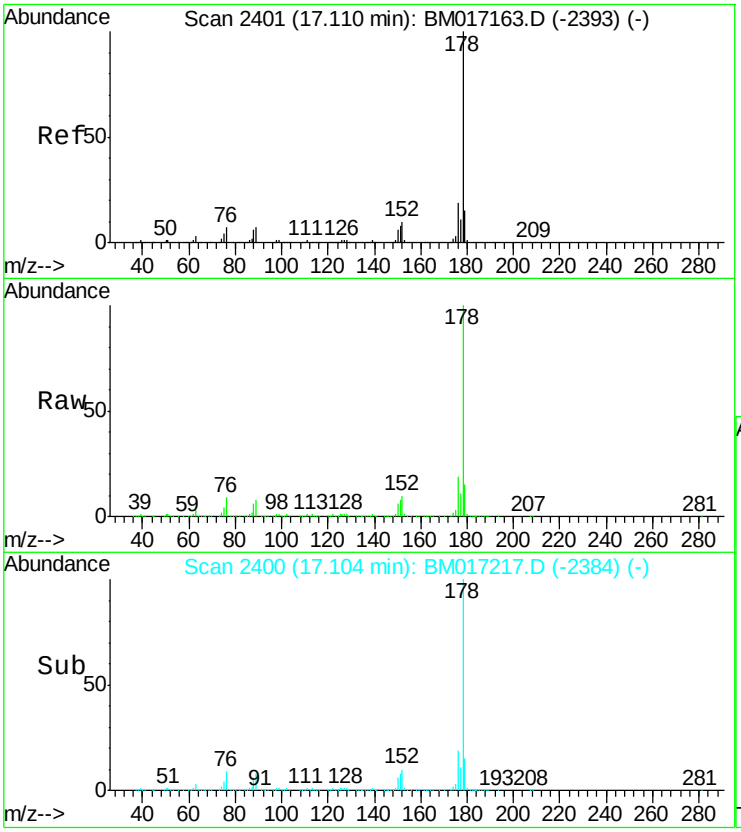


#70
Pentachlorophenol
Concen: 42.625 ng
RT: 16.71 min Scan# 2333
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Tgt Ion:266 Resp: 705522

Ion	Ratio	Lower	Upper
266	100		
268	64.0	50.7	76.1
264	61.7	50.4	75.6



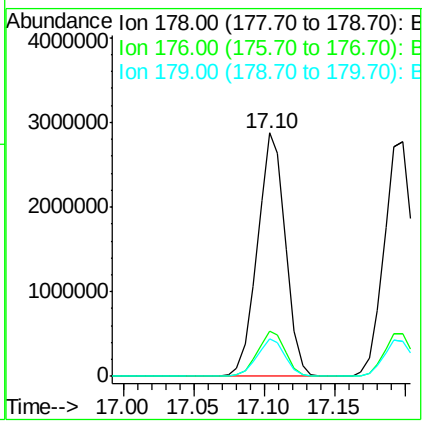


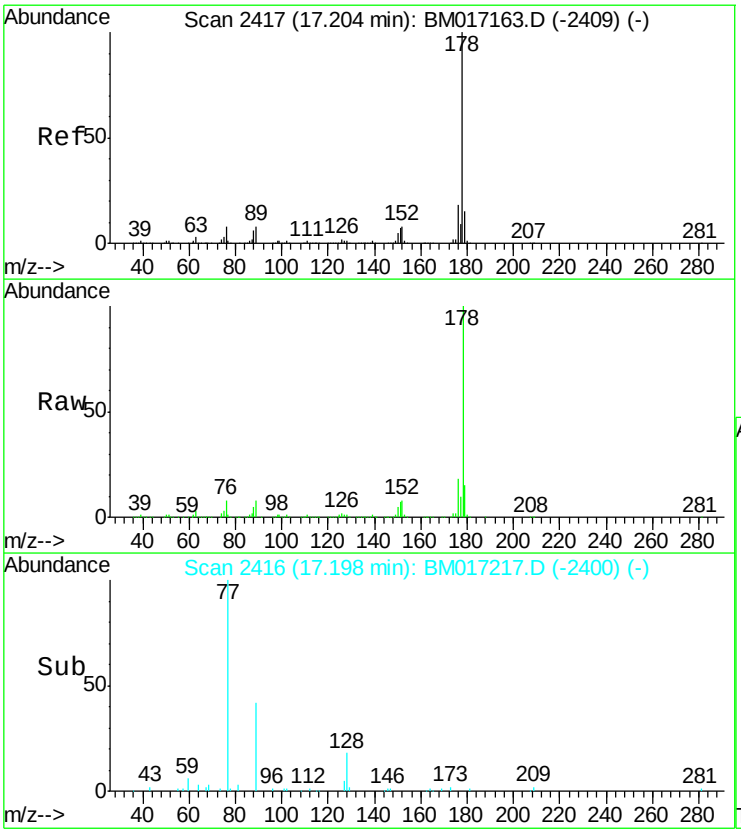
#71
Phenanthrene
Concen: 39.195 ng
RT: 17.10 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 4006133

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.0	22.6
179	15.2	12.3	18.5

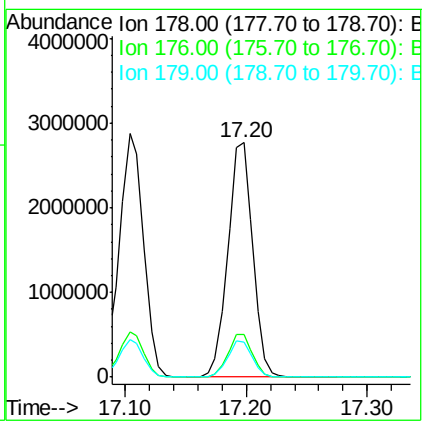


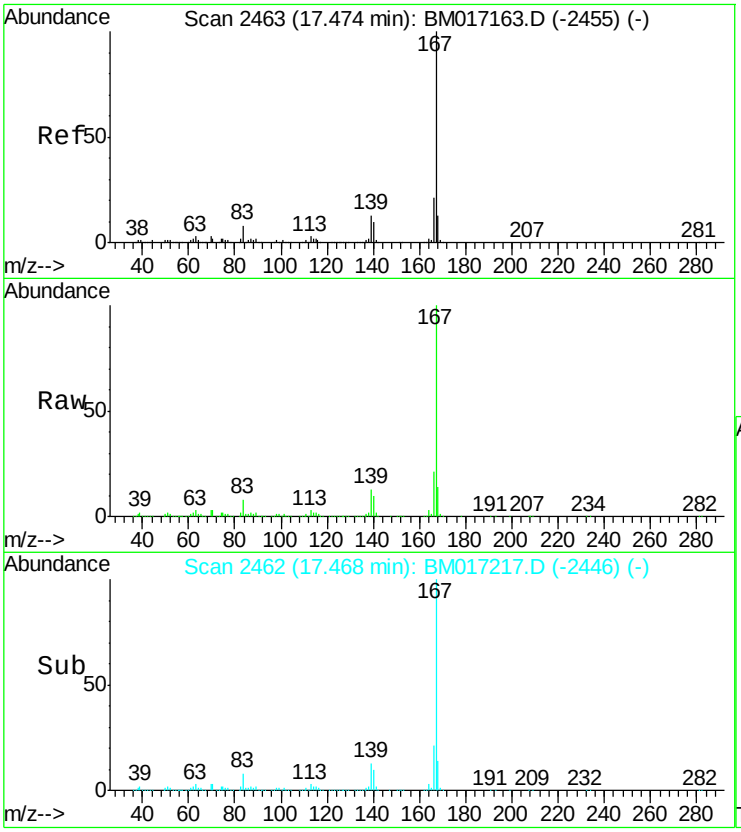


#72
Anthracene
Concen: 40.729 ng
RT: 17.20 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Tgt Ion:178 Resp: 3955571

Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.5	21.7
179	15.2	12.2	18.2



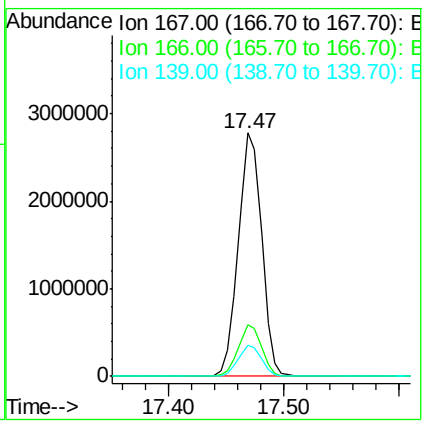


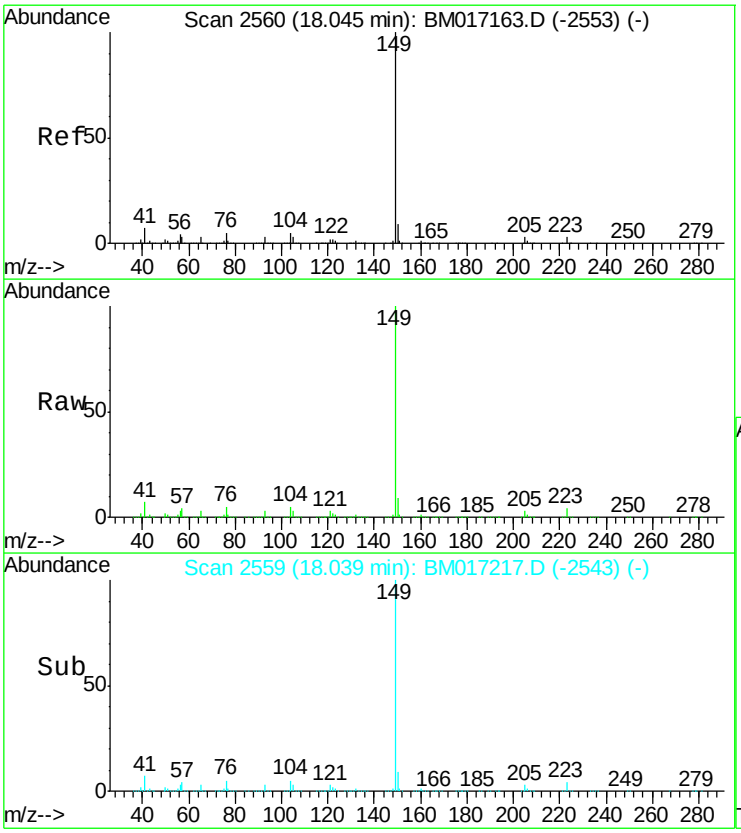
#73
Carbazole
Concen: 39.386 ng
RT: 17.47 min Scan# 2462
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:167 Resp: 3907316

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.1	25.7
139	12.9	10.1	15.1

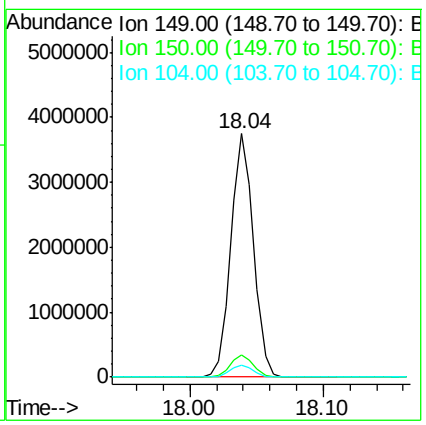


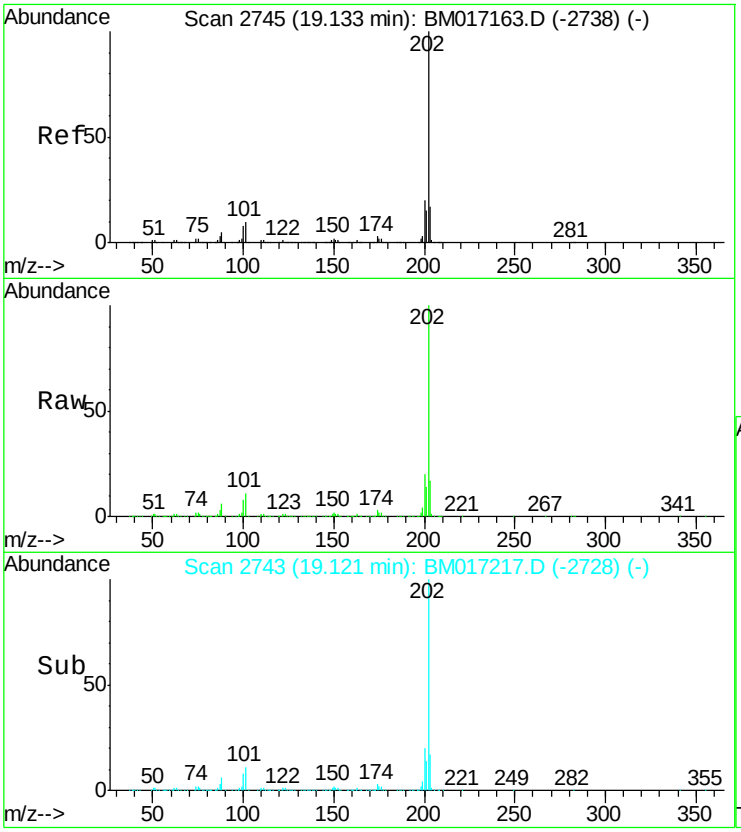


#74
Di-n-butylphthalate
Concen: 42.412 ng
RT: 18.04 min Scan# 2559
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Tgt Ion:149 Resp: 4437814

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



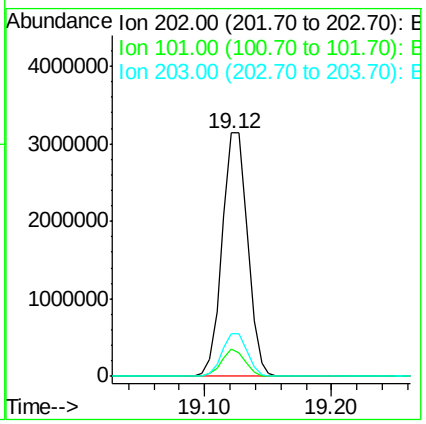


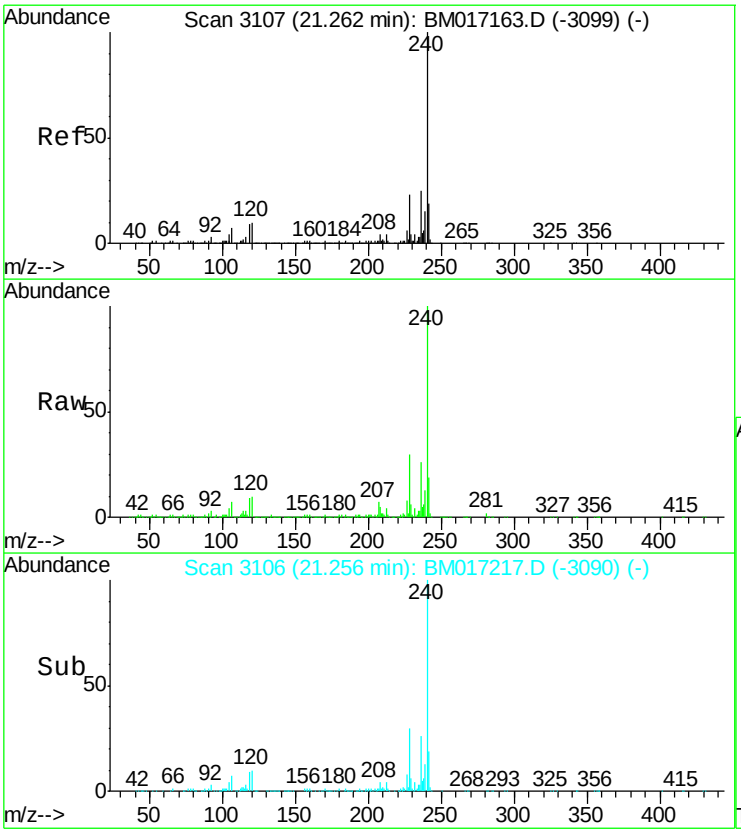
#75
Fluoranthene
Concen: 37.804 ng
RT: 19.12 min Scan# 2743
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 4347972

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	30.0
203	17.4	0.0	37.2

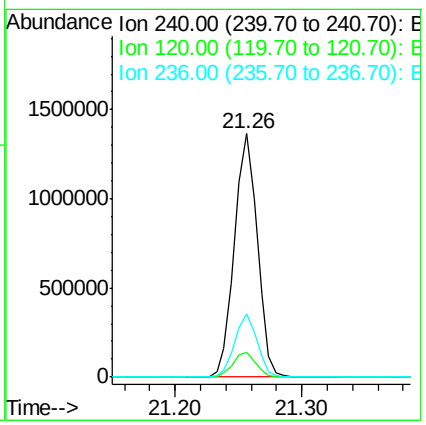


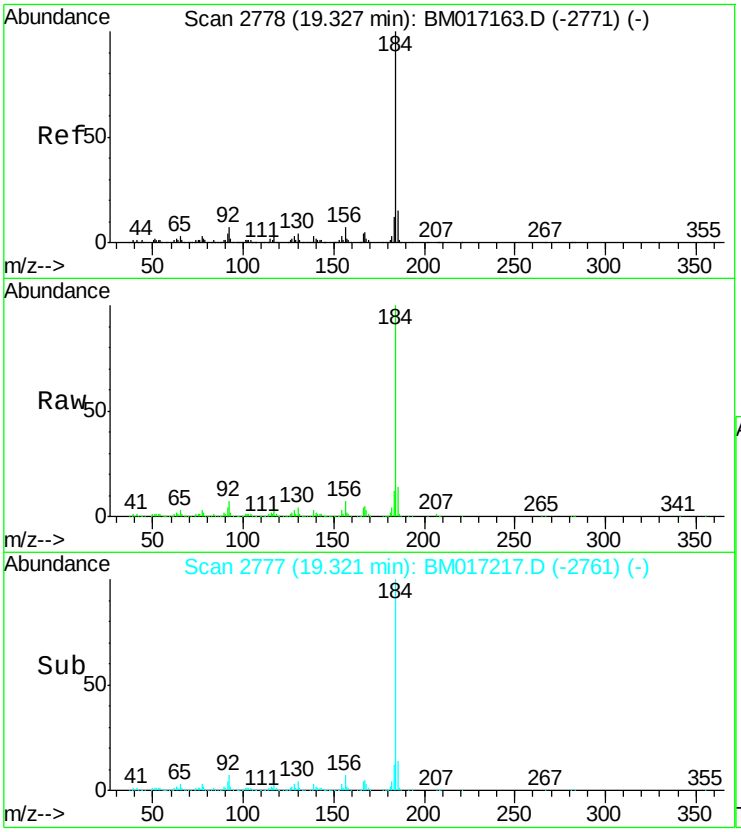


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.26 min Scan# 3106
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Tgt Ion:240 Resp: 1698468

Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.1	12.1
236	25.9	19.9	29.9



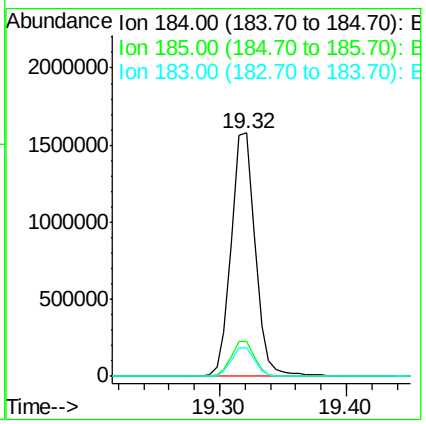


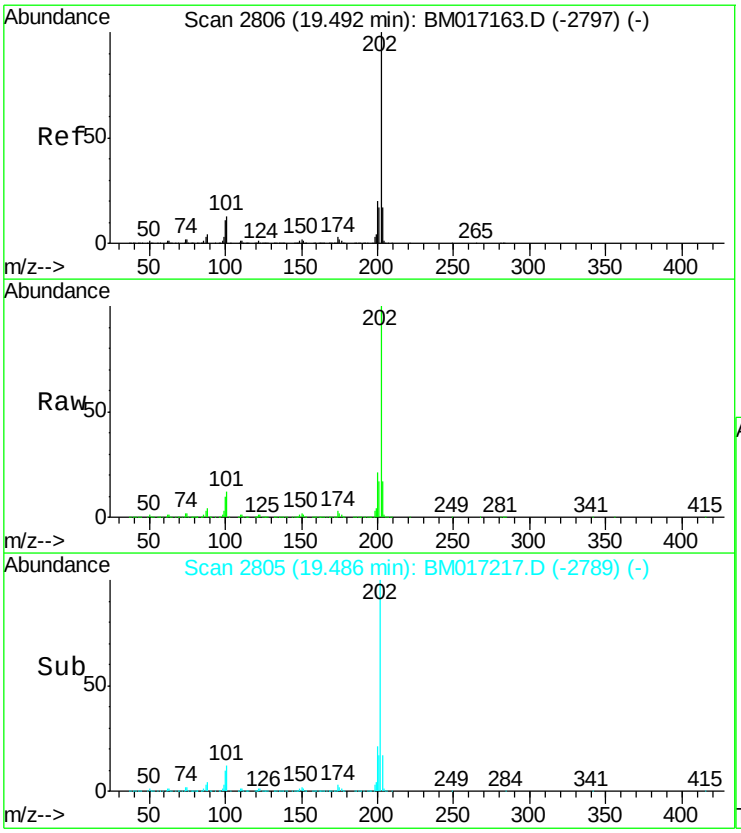
#77
Benzidine
Concen: 47.871 ng
RT: 19.32 min Scan# 2777
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 2061656

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.8	17.8
183	11.9	9.7	14.5

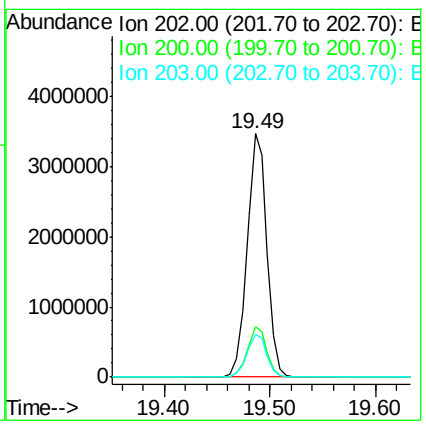


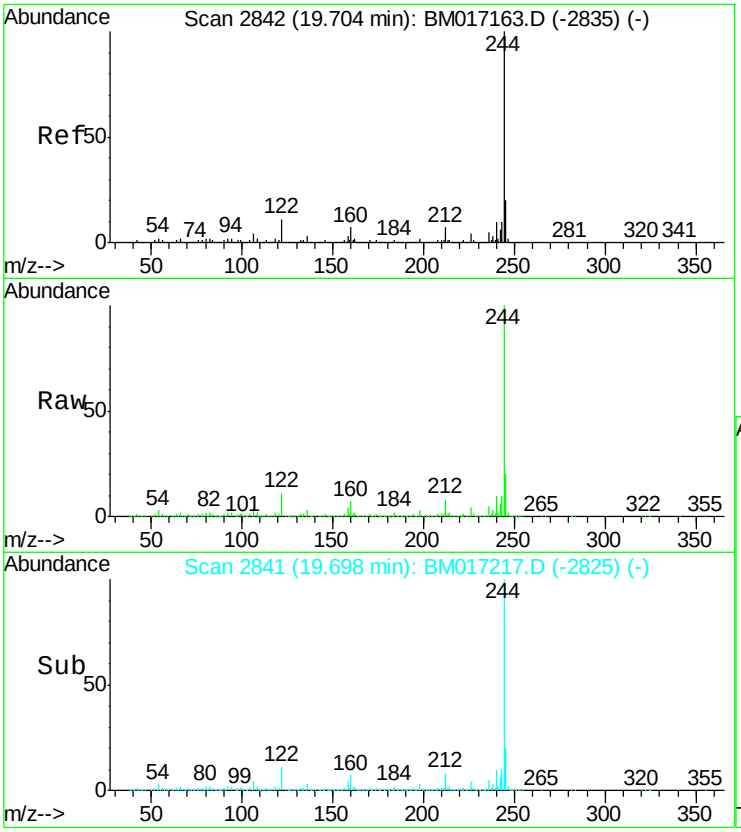


#78
Pyrene
Concen: 47.386 ng
RT: 19.49 min Scan# 2805
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Tgt Ion:202 Resp: 4498252

Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.3	24.5
203	17.5	13.9	20.9



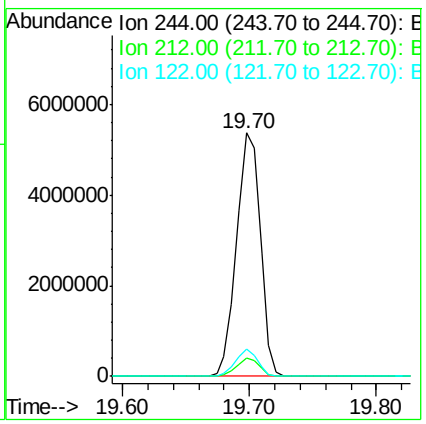


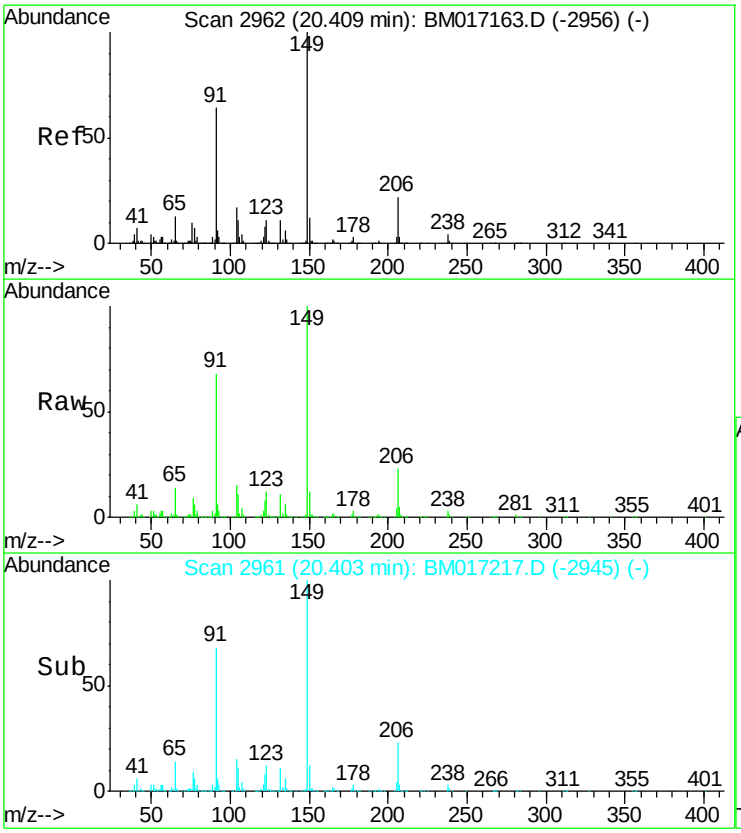
#79
Terphenyl-d14
Concen: 92.289 ng
RT: 19.70 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:244 Resp: 6954265

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.5	8.3
122	11.1	8.4	12.6

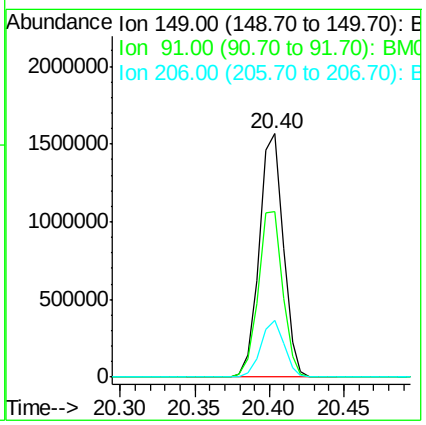


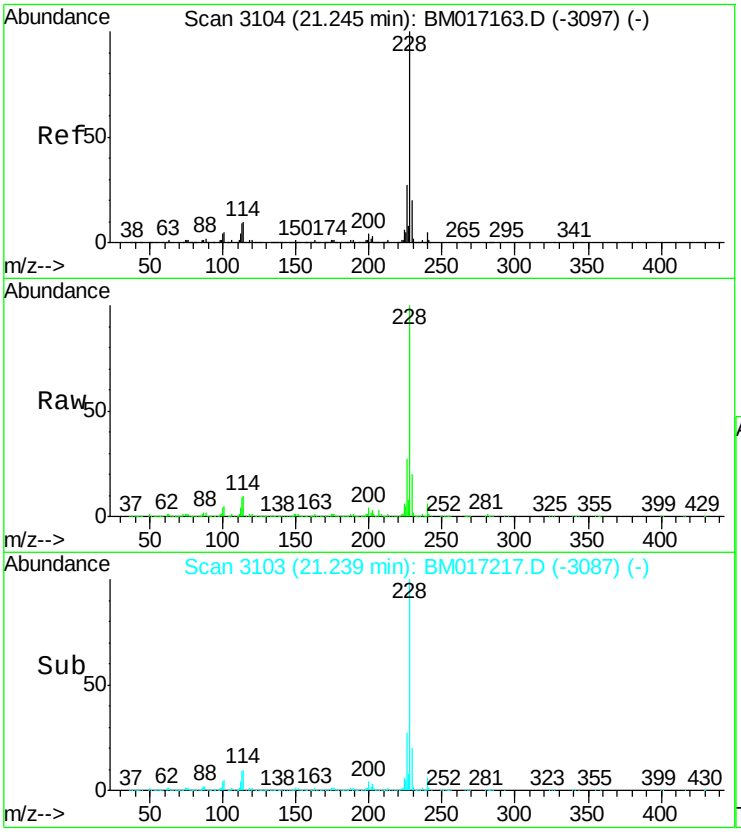


#80
Butylbenzylphthalate
Concen: 47.866 ng
RT: 20.40 min Scan# 2961
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Tgt Ion:149 Resp: 1728223

Ion	Ratio	Lower	Upper
149	100		
91	68.1	51.3	76.9
206	23.4	18.0	27.0



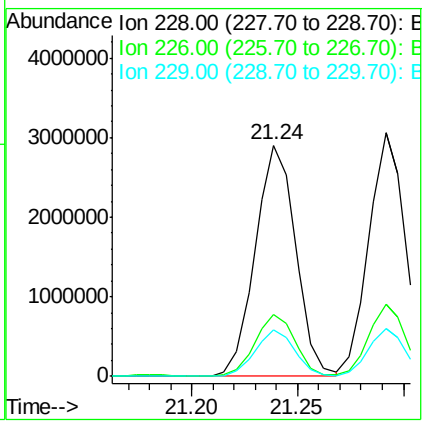


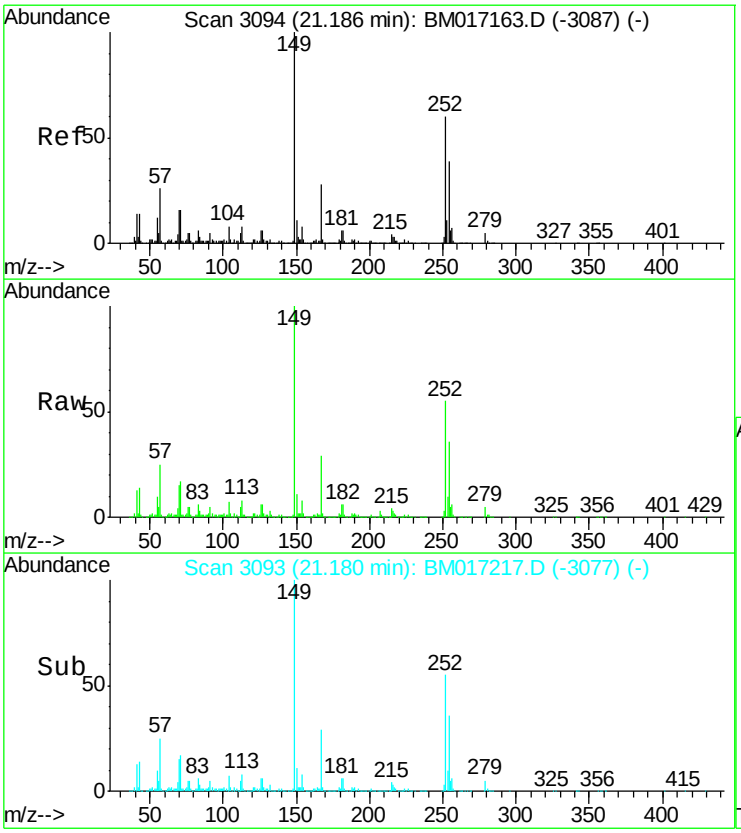
#81
Benzo(a)anthracene
Concen: 40.574 ng
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 3878059

Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.4	32.0
229	19.9	15.9	23.9

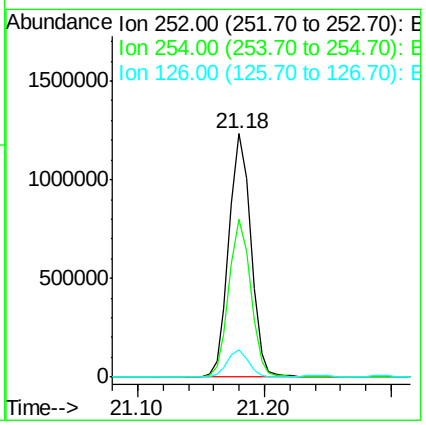


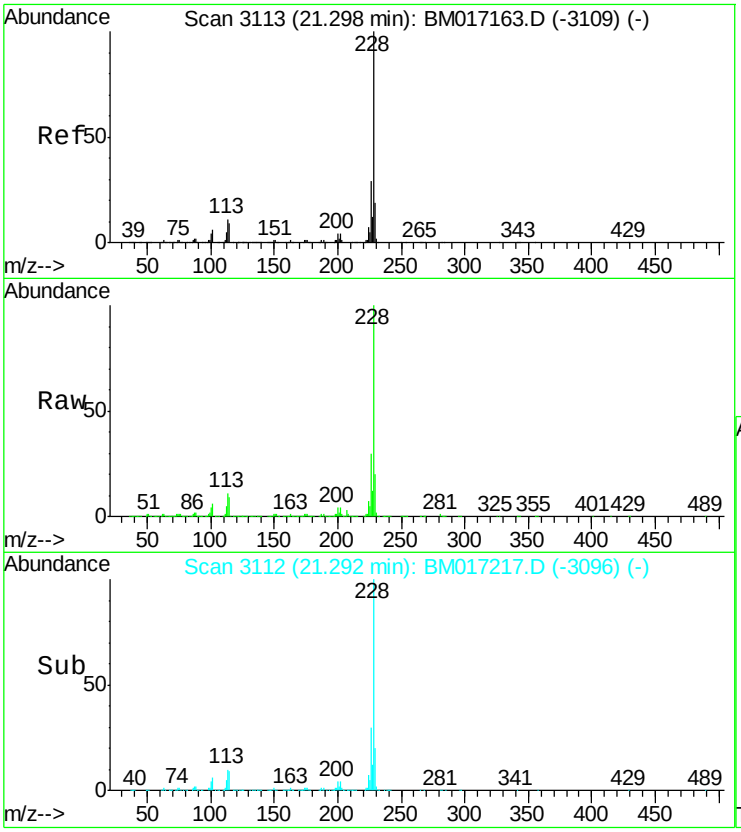


#82
3,3'-Dichlorobenzidine
Concen: 41.722 ng
RT: 21.18 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Tgt Ion:252 Resp: 1486246

Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.1	78.1
126	11.0	8.6	12.8



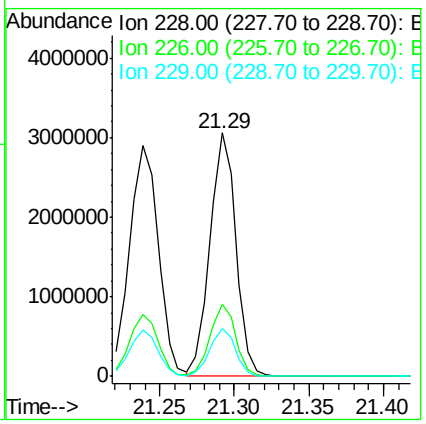


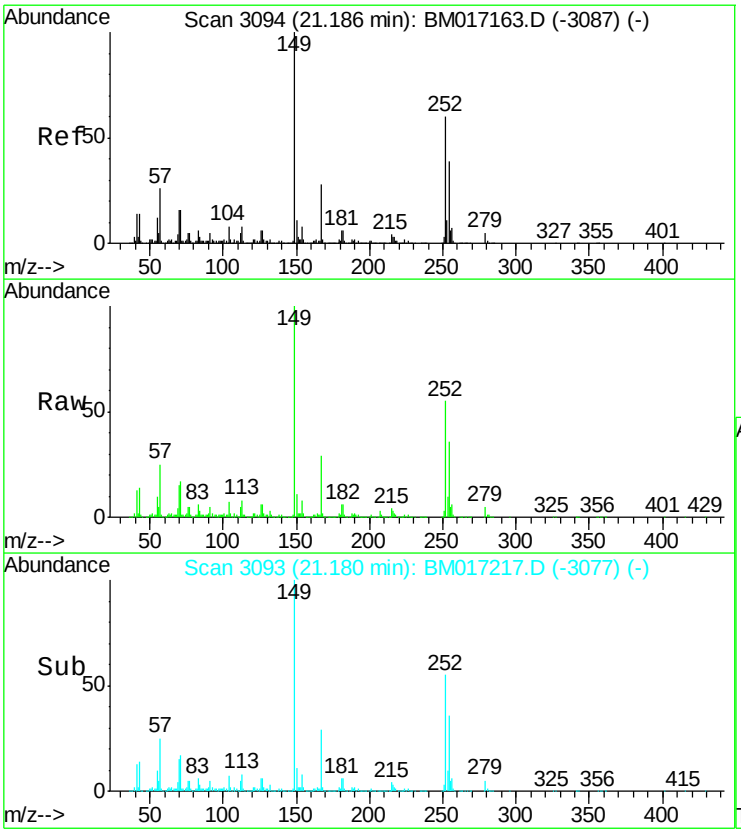
#83
Chrysene
Concen: 39.242 ng
RT: 21.29 min Scan# 3112
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 3712487

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.3	34.9
229	19.5	15.6	23.4

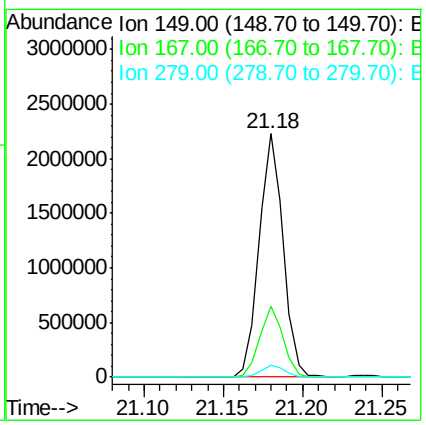


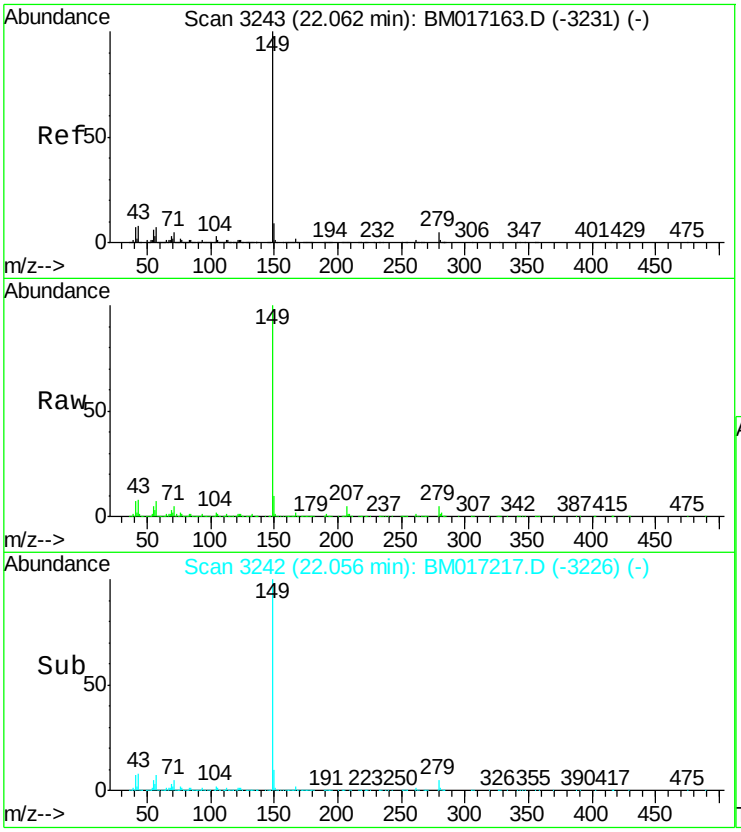


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.294 ng
RT: 21.18 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Tgt Ion:149 Resp: 2360465

Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.2	33.4
279	4.6	3.6	5.4



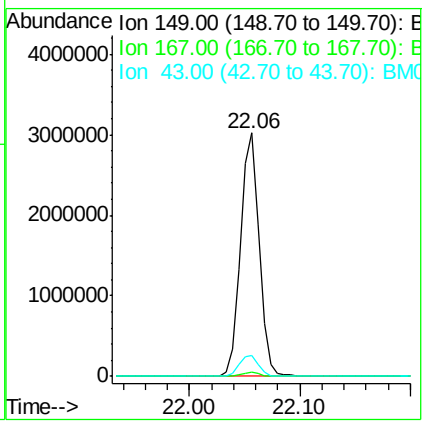


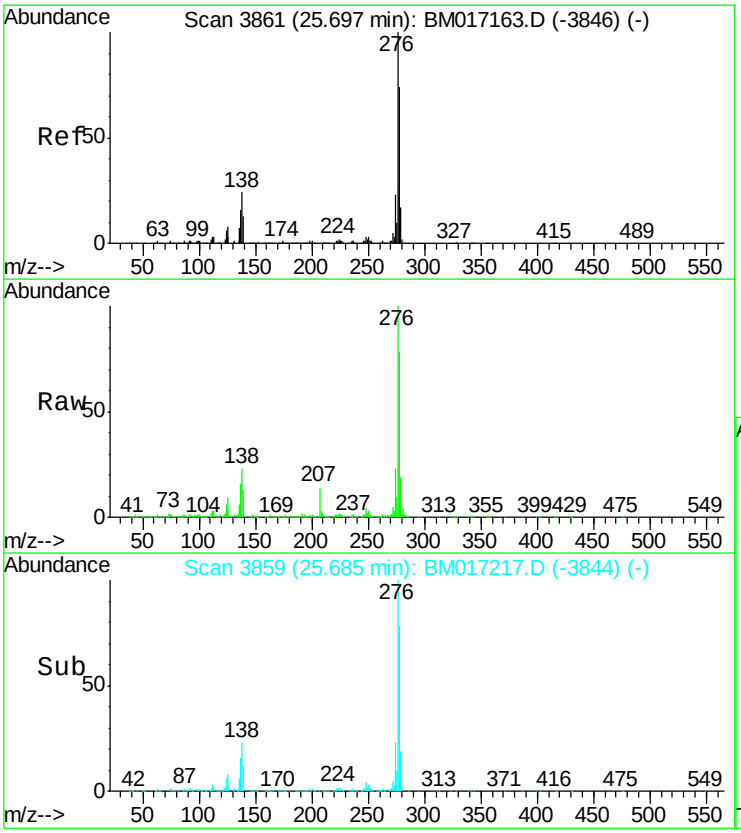
#85
Di-n-octyl phthalate
Concen: 39.504 ng
RT: 22.06 min Scan# 3242
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 3594399

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	8.8	7.2	10.8

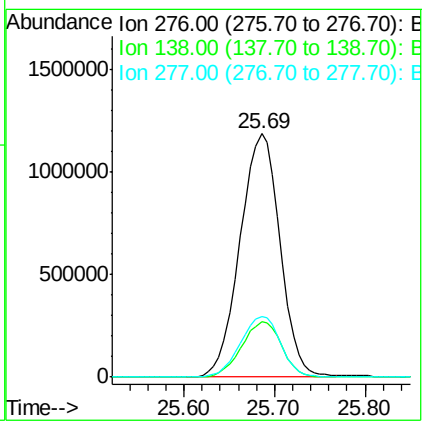


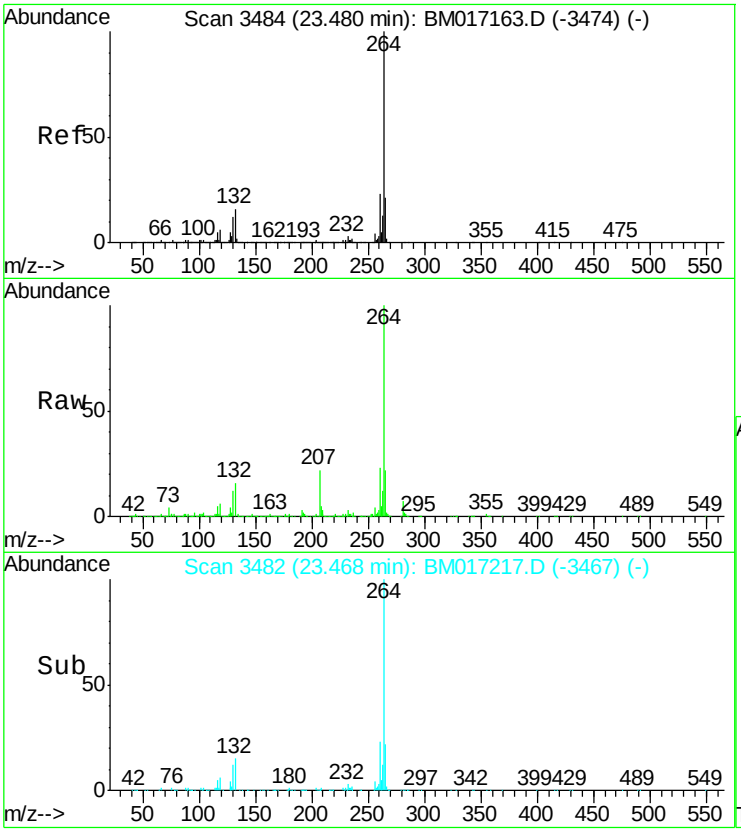


#86
Indeno(1,2,3-cd)pyrene
Concen: 34.272 ng
RT: 25.69 min Scan# 3859
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Tgt Ion:276 Resp: 3626413

Ion	Ratio	Lower	Upper
276	100		
138	23.0	19.5	29.3
277	25.2	20.1	30.1



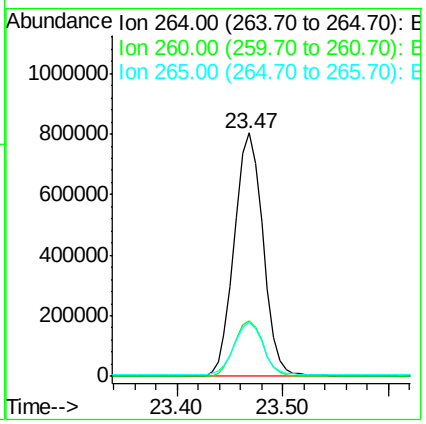


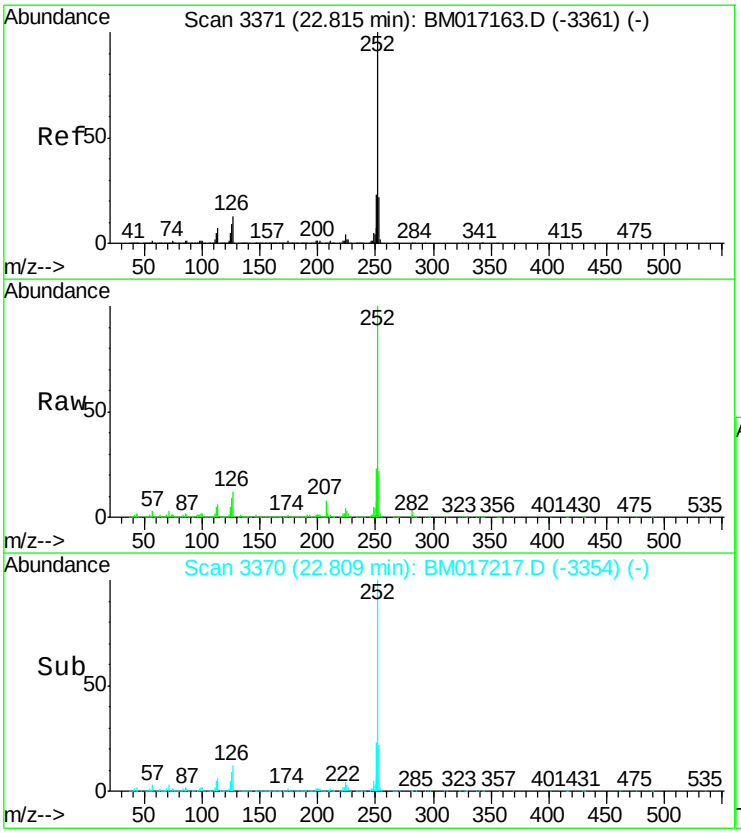
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.47 min Scan# 3482
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:264 Resp: 1528425

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.6	27.8
265	22.3	17.8	26.8

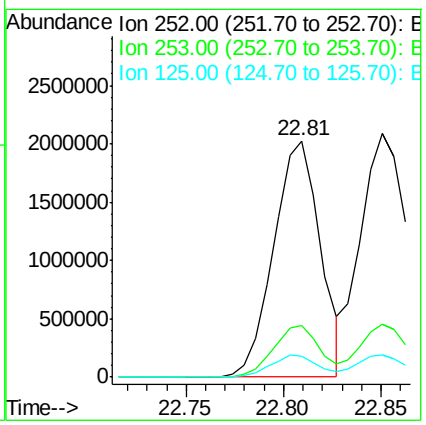


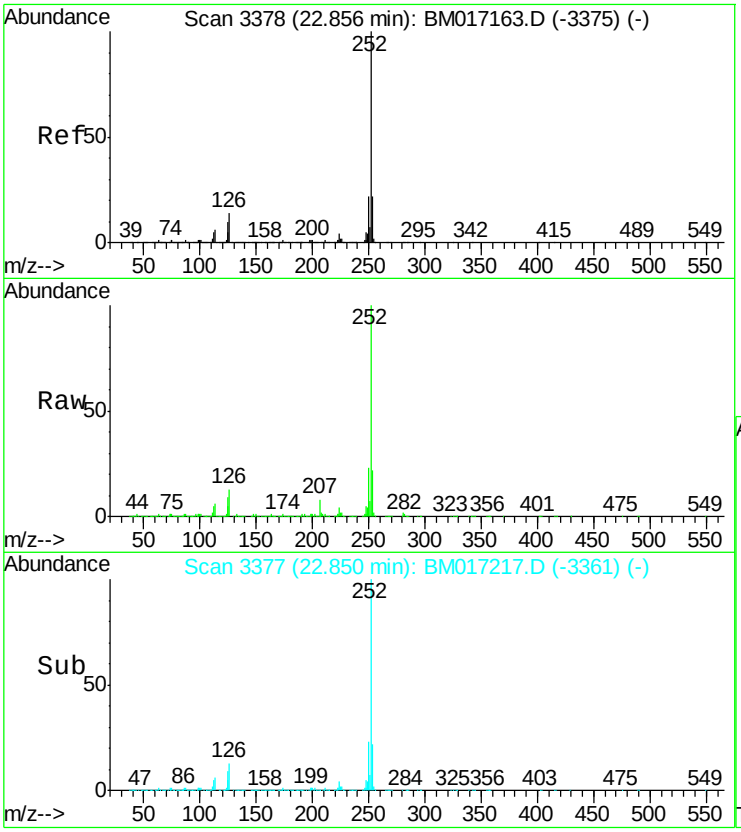


#88
Benzo(b)fluoranthene
Concen: 40.173 ng
RT: 22.81 min Scan# 3370
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Tgt Ion:252 Resp: 3357002

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	8.9	7.5	11.3



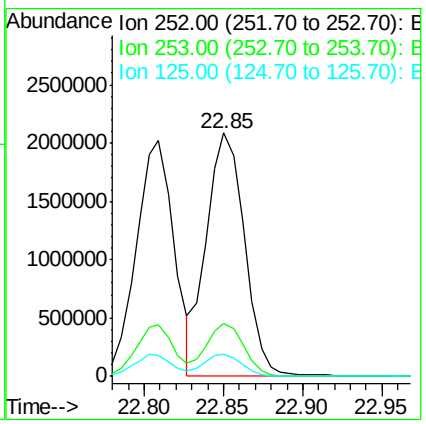


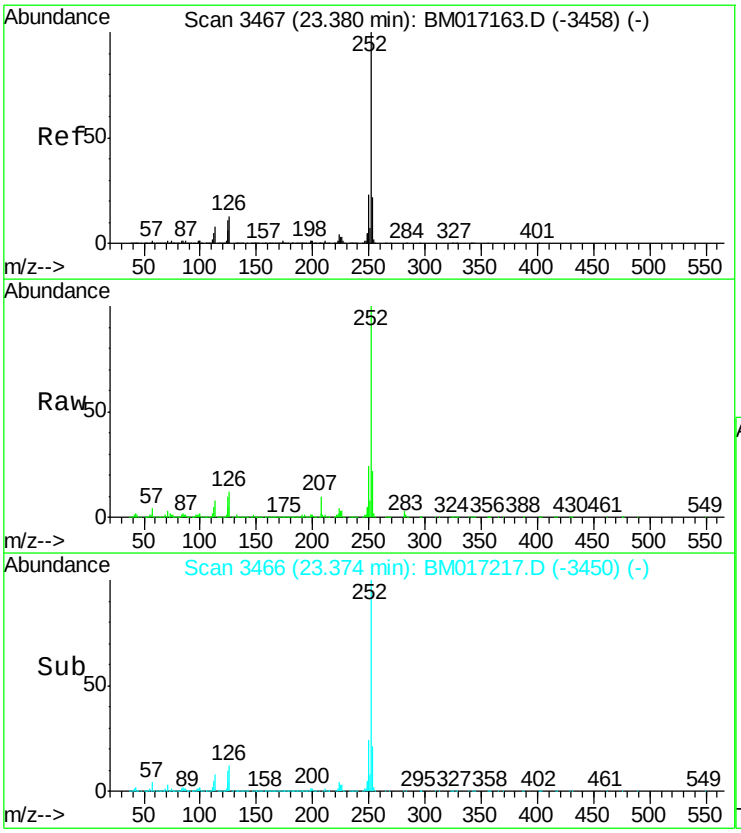
#89
Benzo(k)fluoranthene
Concen: 41.323 ng
RT: 22.85 min Scan# 3377
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 3464931

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	9.3	8.2	12.2

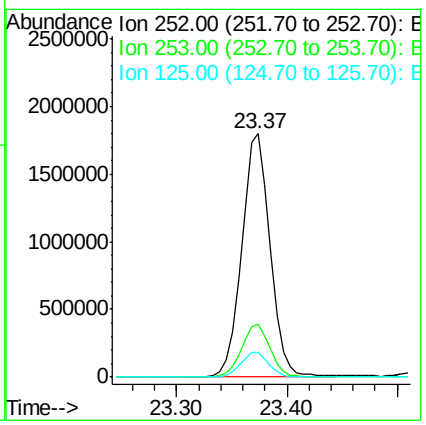


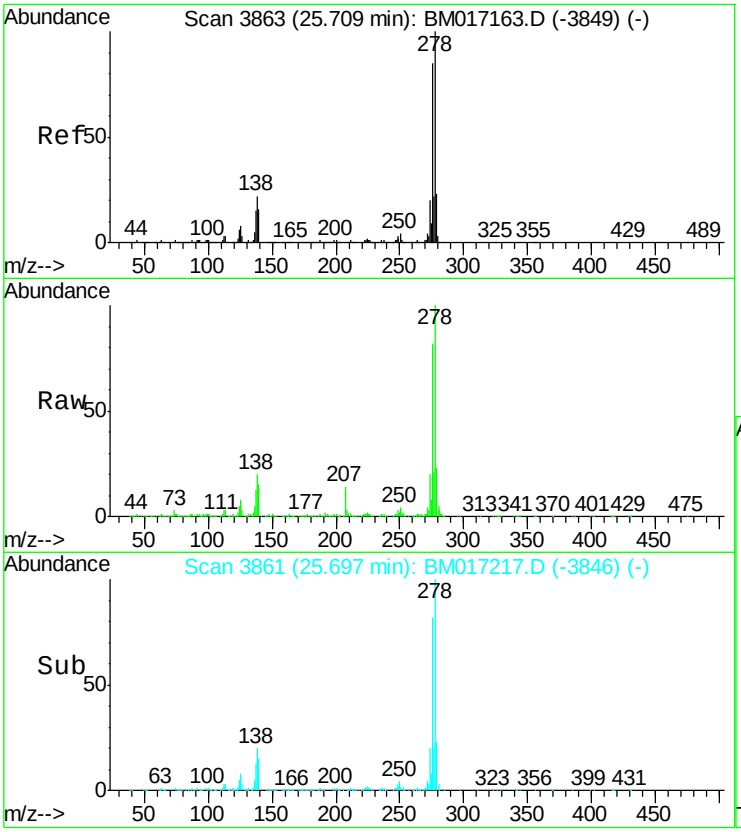


#90
Benzo(a)pyrene
Concen: 40.645 ng
RT: 23.37 min Scan# 3466
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Tgt Ion:252 Resp: 3224880

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	10.0	8.6	13.0



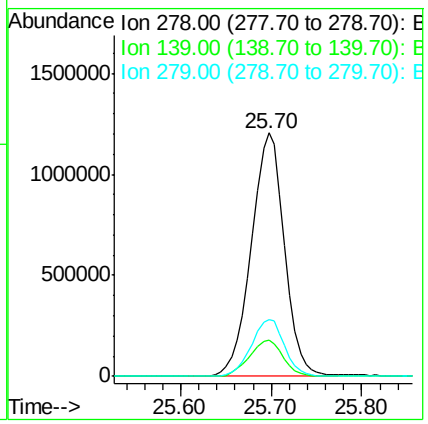


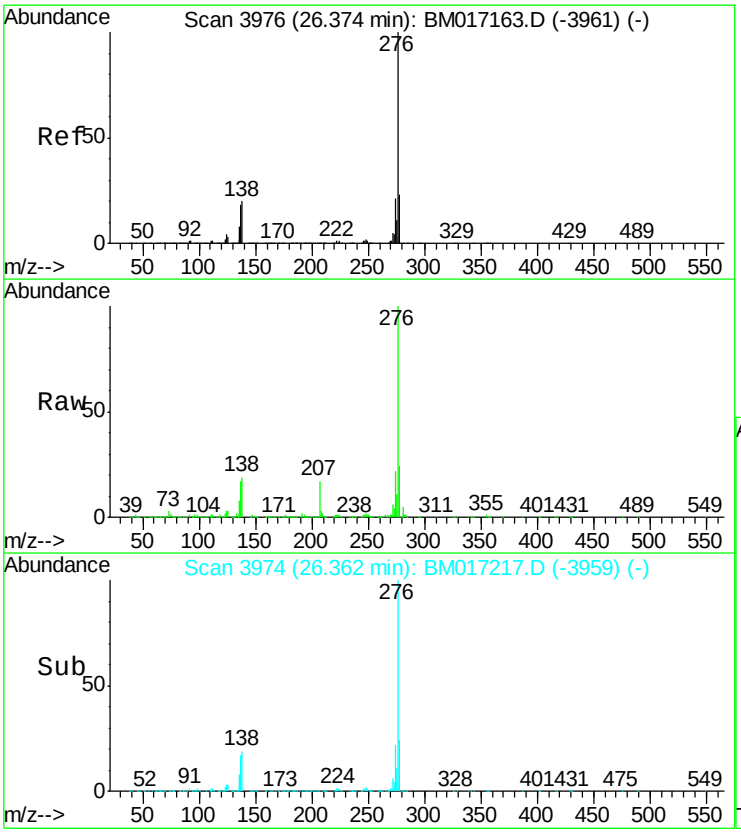
#91
Dibenzo(a,h)anthracene
Concen: 38.993 ng
RT: 25.70 min Scan# 3861
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 3072044

Ion	Ratio	Lower	Upper
278	100		
139	15.1	12.7	19.1
279	23.2	18.7	28.1





#92
Benzo(g,h,i)perylene
Concen: 38.839 ng
RT: 26.36 min Scan# 3974
Delta R.T. -0.01 min
Lab File: BM017217.D
Acq: 19 Oct 2018 06:41

Tgt Ion:276 Resp: 3032695

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.6	28.0
138	19.4	16.4	24.6