Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102318\
Data File : BM017286.D
Acq On : 23 Oct 2018 15:58
Operator : MJ/SJ
Sample : PB114097BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB114097BS

Quant Time: Oct 24 06:55:54 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	7.66	152	272619	20.00	ng		-0.02
21) Naphthalene-d8	10.43	136	1124562	20.00	ng		-0.02
39) Acenaphthene-d10	14.30	164	678516	20.00	ng		-0.01
64) Phenanthrene-d10	17.06	188	1618962	20.00	ng		-0.01
76) Chrysene-d12	21.25	240	1765269	20.00	ng		-0.01
87) Perylene-d12	23.46	264	1591788	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	2190086	135.87	ng		0.00
7) Phenol-d6	6.85	99	2993546	136.36	ng		0.00
23) Nitrobenzene-d5	8.82	82	1757612	91.41	ng		-0.02
42) 2,4,6-Tribromophenol	15.80	330	1373185	149.65	ng		-0.01
45) 2-Fluorobiphenyl	12.92	172	4345457	85.21	ng		-0.01
79) Terphenyl-d14	19.69	244	7114278	90.84	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	236406	28.722	ng	#	87
3) Pyridine	3.63	79	736071	38.867	ng		88
4) n-Nitrosodimethylamine	3.56	42	350155	46.057	ng	#	75
6) Aniline	7.00	93	538379	19.607	ng		99
8) 2-Chlorophenol	7.23	128	963015	51.644	ng		98
9) Benzaldehyde	6.82	77	418937	29.930	ng		96
10) Phenol	6.87	94	1193801	50.528	ng		99
11) bis(2-Chloroethyl)ether	7.10	93	836948	44.438	ng		98
12) 1,3-Dichlorobenzene	7.55	146	963657	44.331	ng		99
13) 1,4-Dichlorobenzene	7.69	146	979836	44.119	ng		98
14) 1,2-Dichlorobenzene	8.00	146	945620	44.192	ng		99
15) Benzyl Alcohol	7.90	79	847918	52.842	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.18	45	1115165	42.381	ng		98
17) 2-Methylphenol	8.11	107	815018	53.744	ng		99
18) Hexachloroethane	8.72	117	350827	46.159	ng		99
19) n-Nitroso-di-n-propylamine	8.47	70	696104	48.157	ng		97
20) 3+4-Methylphenols	8.43	107	1119662	53.982	ng		98
22) Acetophenone	8.48	105	1369360	48.037	ng	#	99
24) Nitrobenzene	8.86	77	1002521	49.291	ng		97
25) Isophorone	9.38	82	1900875	59.868	ng		99
26) 2-Nitrophenol	9.56	139	540283	55.718	ng		99
27) 2,4-Dimethylphenol	9.63	122	929149	66.180	ng		98
28) bis(2-Chloroethoxy)methane	9.86	93	1187706	53.147	ng		99
29) 2,4-Dichlorophenol	10.09	162	963161	59.086	ng		98
30) 1,2,4-Trichlorobenzene	10.30	180	922186	47.159	ng		99
31) Naphthalene	10.49	128	2848762	51.692	ng		99
32) Benzoic acid	9.80	122	727345	69.433	ng		95
33) 4-Chloroaniline	10.60	127	261425	10.984	ng		97
34) Hexachlorobutadiene	10.76	225	555794	44.857	ng		98
35) Caprolactam	11.42	113	315811	53.160	ng		97
36) 4-Chloro-3-methylphenol	11.74	107	1086803	59.147	ng		96
37) 2-Methylnaphthalene	12.10	142	2178771	57.774	ng		99
38) 1-Methylnaphthalene	12.33	142	2073727	56.498	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	1105259	46.255	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102318\
Data File : BM017286.D
Acq On : 23 Oct 2018 15:58
Operator : MJ/SJ
Sample : PB114097BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB114097BS

Quant Time: Oct 24 06:55:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	1439110	124.580	ng		97
43) 2,4,6-Trichlorophenol	12.73	196	810329	58.418	ng		100
44) 2,4,5-Trichlorophenol	12.80	196	889107	59.774	ng		98
46) 1,1'-Biphenyl	13.13	154	2767796	45.330	ng		99
47) 2-Chloronaphthalene	13.17	162	2170808	48.327	ng		99
48) 2-Nitroaniline	13.39	65	699914	54.305	ng		97
49) Acenaphthylene	14.02	152	3617305	55.556	ng		100
50) Dimethylphthalate	13.77	163	2869966	54.825	ng		99
51) 2,6-Dinitrotoluene	13.89	165	652066	56.595	ng		99
52) Acenaphthene	14.37	154	2094134	51.225	ng		97
53) 3-Nitroaniline	14.22	138	271938	21.793	ng		94
54) 2,4-Dinitrophenol	14.43	184	863149	122.796	ng		96
55) Dibenzofuran	14.70	168	3368269	49.545	ng		99
56) 4-Nitrophenol	14.55	139	1712382	146.409	ng		100
57) 2,4-Dinitrotoluene	14.69	165	932001	60.186	ng	#	99
58) Fluorene	15.36	166	2790494	55.454	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	833434	61.469	ng		99
60) Diethylphthalate	15.15	149	3189075	61.430	ng		99
61) 4-Chlorophenyl-phenylether	15.36	204	1401562	48.856	ng		97
62) 4-Nitroaniline	15.39	138	717729	51.189	ng		98
63) Azobenzene	15.65	77	2678662	53.085	ng		99
65) 4,6-Dinitro-2-methylphenol	15.45	198	583818	54.967	ng		96
66) n-Nitrosodiphenylamine	15.57	169	2556144	52.186	ng		99
67) 4-Bromophenyl-phenylether	16.25	248	926247	52.106	ng		95
68) Hexachlorobenzene	16.36	284	1001371	48.495	ng		98
69) Atrazine	16.54	200	968890	55.268	ng		98
70) Pentachlorophenol	16.71	266	1356815	95.921	ng		99
71) Phenanthrene	17.10	178	4550732	52.099	ng		99
72) Anthracene	17.19	178	4709430	56.742	ng		99
73) Carbazole	17.46	167	4365262	51.489	ng		100
74) Di-n-butylphthalate	18.03	149	5347779	59.805	ng		99
75) Fluoranthene	19.12	202	5513740	56.097	ng		99
77) Benzidine	19.32	184	1792475	40.045	ng		98
78) Pyrene	19.49	202	5526617	56.016	ng		100
80) Butylbenzylphthalate	20.40	149	2559464	65.157	ng		98
81) Benzo(a)anthracene	21.23	228	5521874	55.586	ng		100
82) 3,3'-Dichlorobenzidine	21.17	252	1175324	31.745	ng		99
83) Chrysene	21.29	228	5127538	52.149	ng		99
84) Bis(2-ethylhexyl)phthalate	21.17	149	3709302	62.742	ng		99
85) Di-n-octyl phthalate	22.05	149	6266250	62.489	ng		99
86) Indeno(1,2,3-cd)pyrene	25.68	276	4819500	43.823	ng		99
88) Benzo(b)fluoranthene	22.80	252	4971312	57.123	ng		100
89) Benzo(k)fluoranthene	22.84	252	4951912	56.705	ng		99
90) Benzo(a)pyrene	23.37	252	4669997	56.516	ng		100
91) Dibenzo(a,h)anthracene	25.69	278	4071402	49.621	ng		98
92) Benzo(g,h,i)perylene	26.35	276	3997959	49.163	ng		99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102318\
Data File : BM017286.D
Acq On : 23 Oct 2018 15:58
Operator : MJ/SJ
Sample : PB114097BS
Misc :
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Instrument :
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QLast Update : Wed Oct 17 14:23:17 2018
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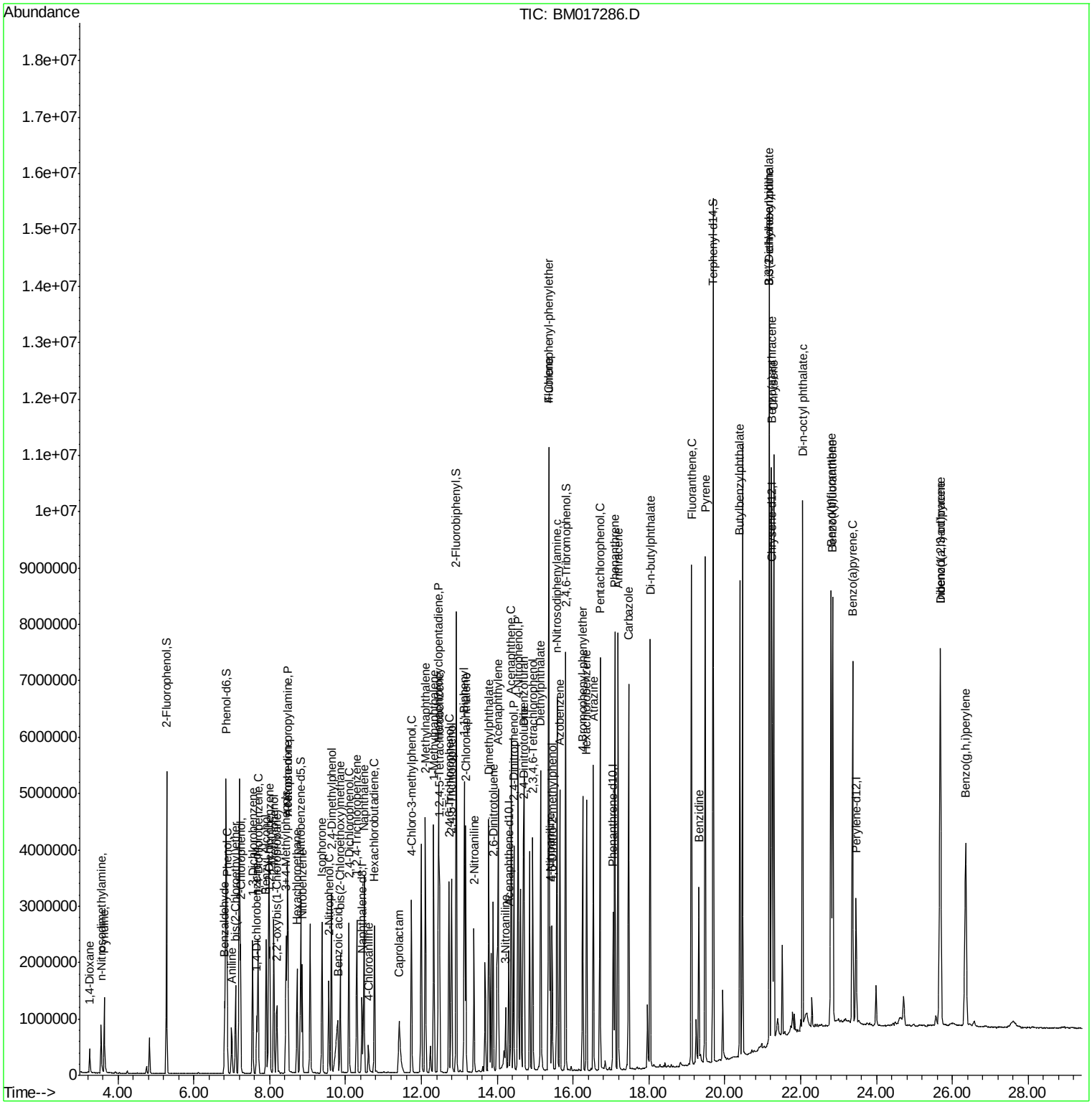
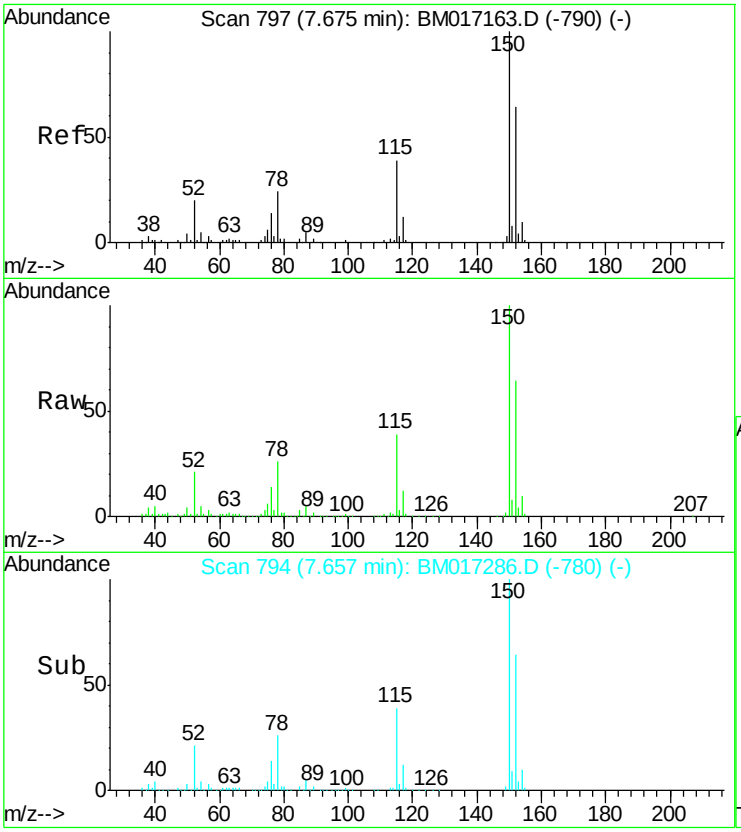


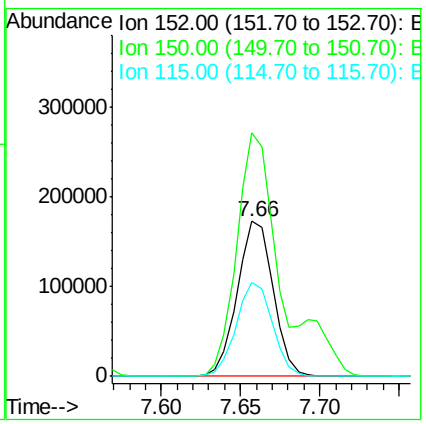


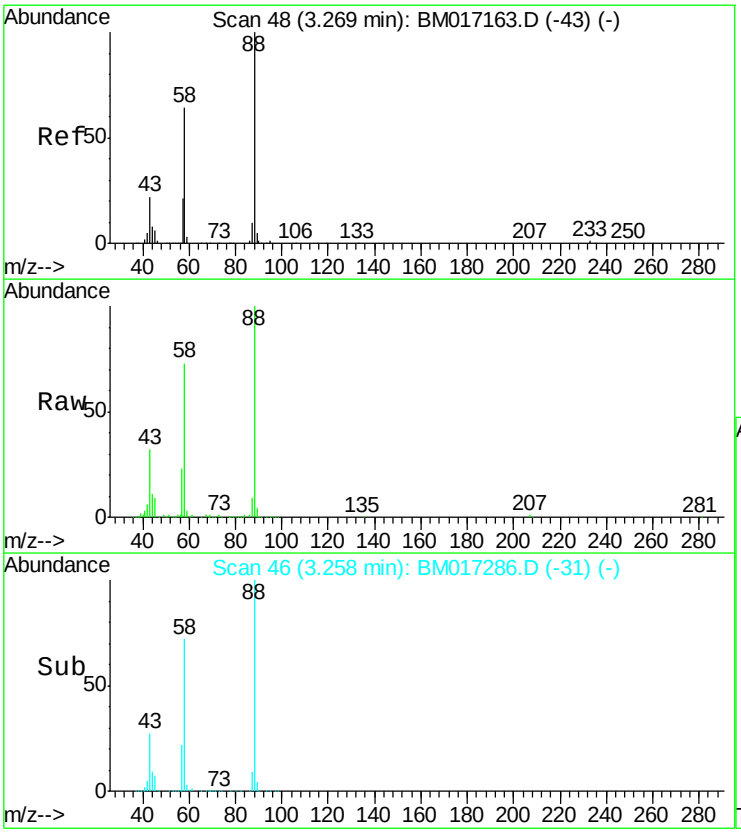
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 794
Delta R.T. -0.02 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Instrument :
BNA_M
ClientSampleId :
PB114097BS

Tgt Ion:152 Resp: 272619

Ion	Ratio	Lower	Upper
152	100		
150	157.2	124.3	186.5
115	60.7	48.1	72.1

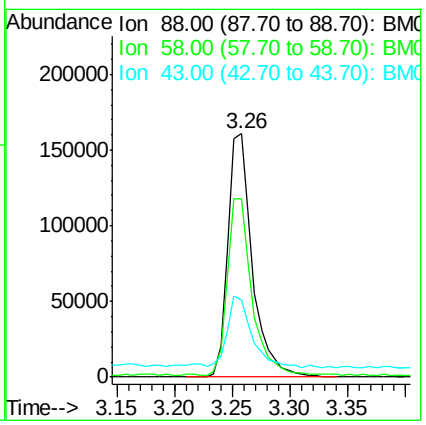




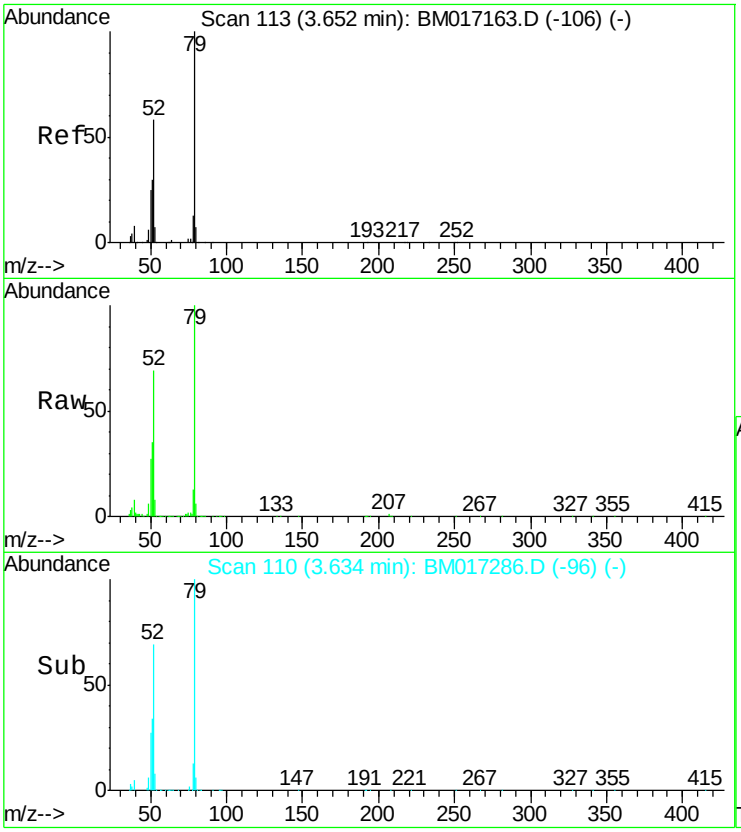
#2
1,4-Dioxane
Concen: 28.722 ng
RT: 3.26 min Scan# 46
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Tgt Ion: 88 Resp: 236406

Ion	Ratio	Lower	Upper
88	100		
58	73.5	50.2	75.4
43	29.4	19.3	28.9#



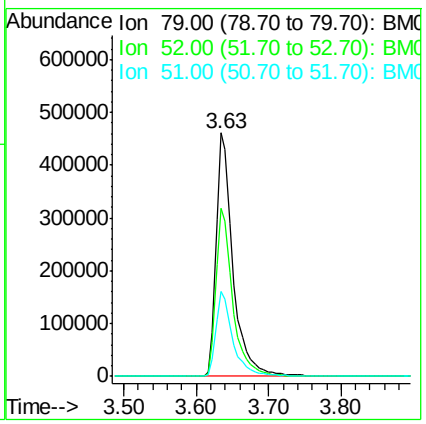
Instrument :
BNA_M
ClientSampleId :
PB114097BS

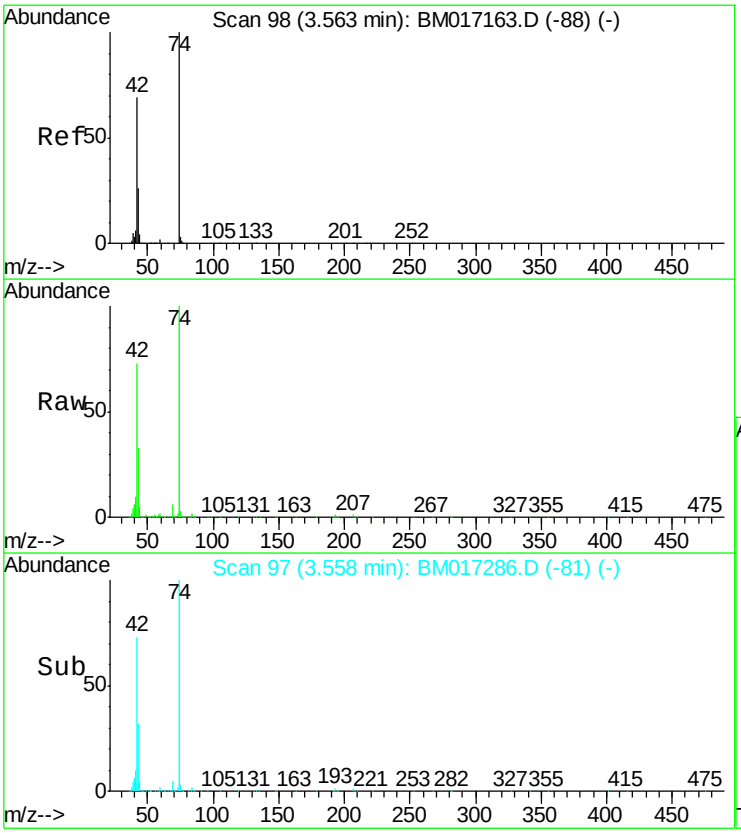


#3
Pyridine
Concen: 38.867 ng
RT: 3.63 min Scan# 110
Delta R.T. -0.02 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Tgt Ion: 79 Resp: 736071

Ion	Ratio	Lower	Upper
79	100		
52	69.1	46.5	69.7
51	34.7	24.6	37.0

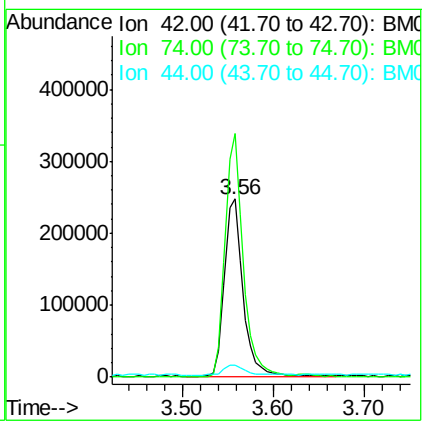


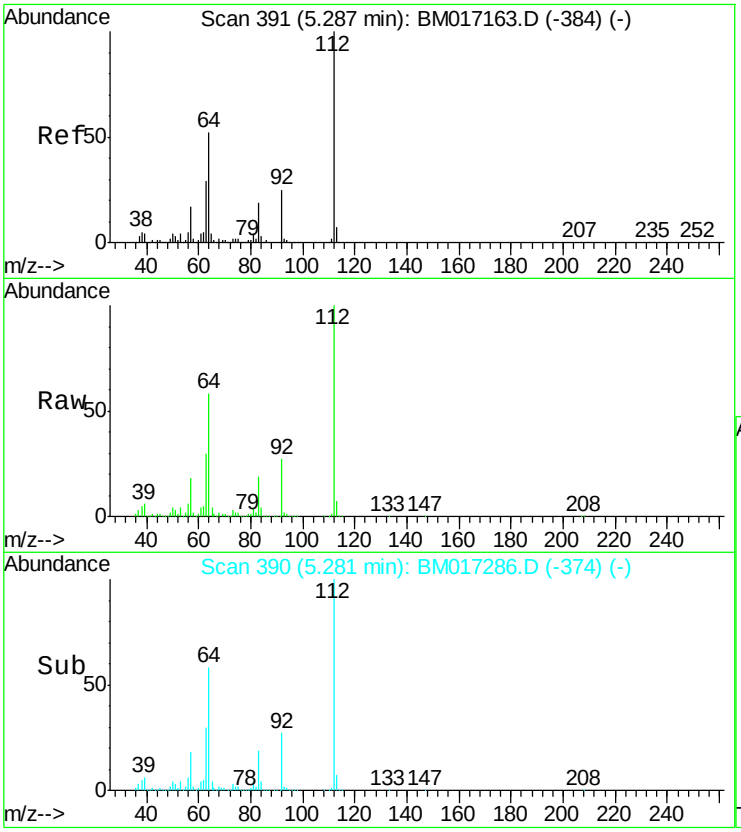


#4
n-Nitrosodimethylamine
Concen: 46.057 ng
RT: 3.56 min Scan# 97
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Tgt Ion: 42 Resp: 350155

Ion	Ratio	Lower	Upper
42	100		
74	136.7	114.4	171.6
44	6.7	48.6	73.0#



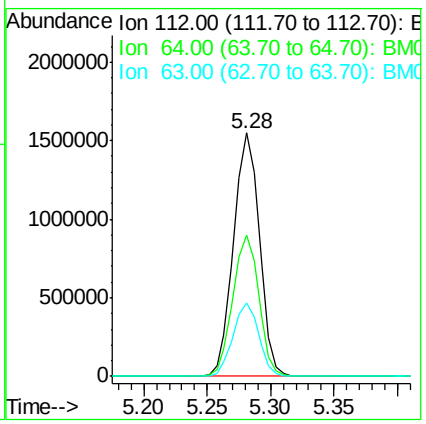


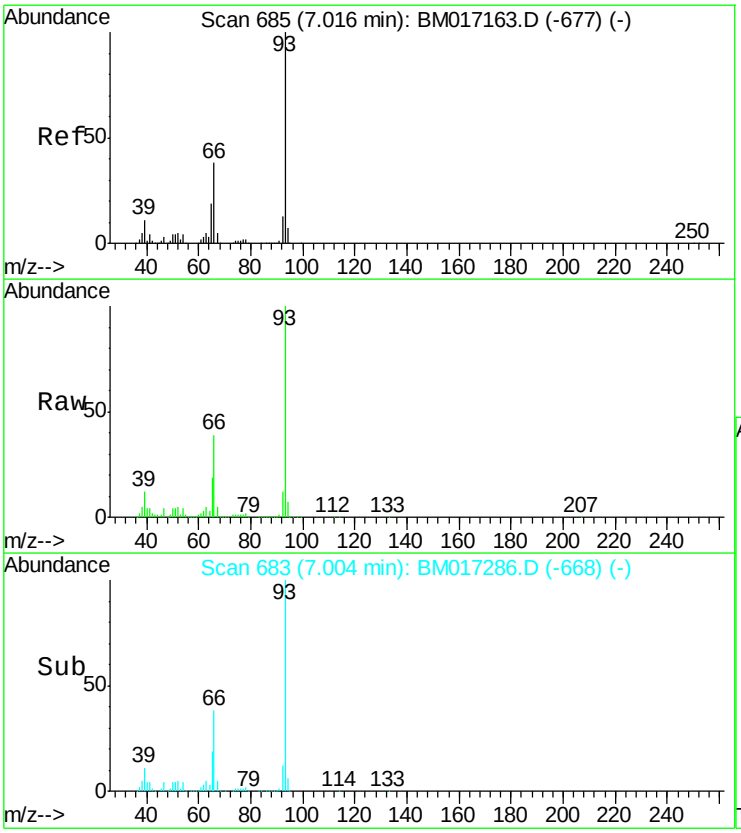
#5
2-Fluorophenol
Concen: 135.873 ng
RT: 5.28 min Scan# 390
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Instrument :
BNA_M
ClientSampleId :
PB114097BS

Tgt Ion:112 Resp: 2190086

Ion	Ratio	Lower	Upper
112	100		
64	58.0	41.7	62.5
63	30.4	23.0	34.4

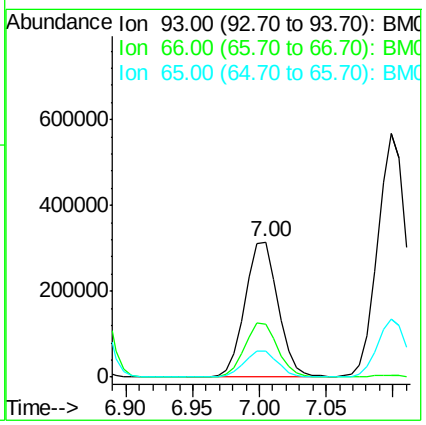


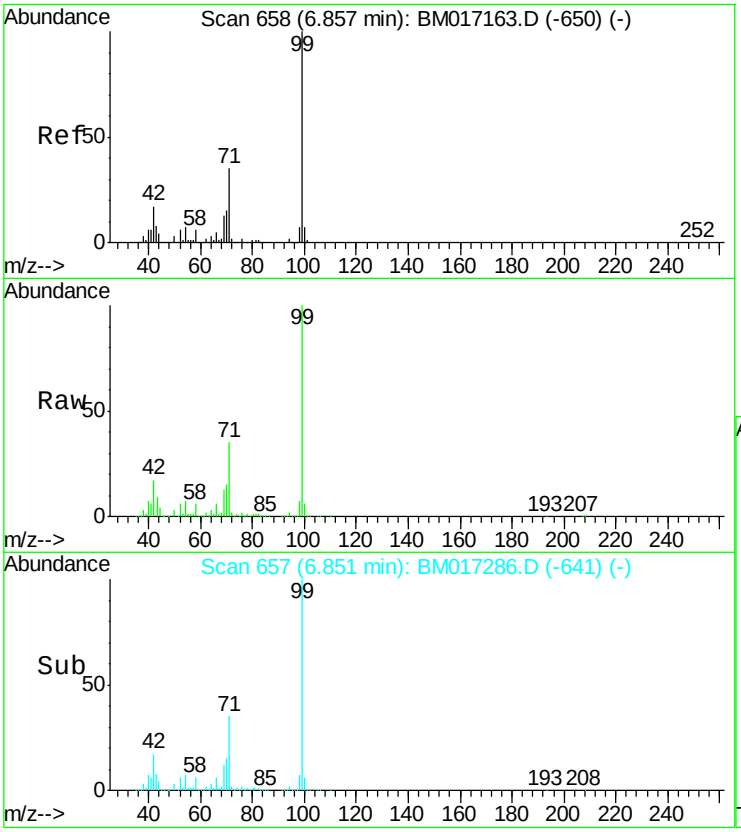


#6
Aniline
Concen: 19.607 ng
RT: 7.00 min Scan# 683
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Tgt Ion: 93 Resp: 538379

Ion	Ratio	Lower	Upper
93	100		
66	38.9	30.4	45.6
65	19.0	15.3	22.9



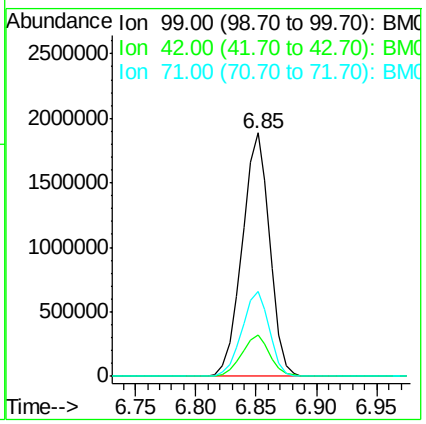


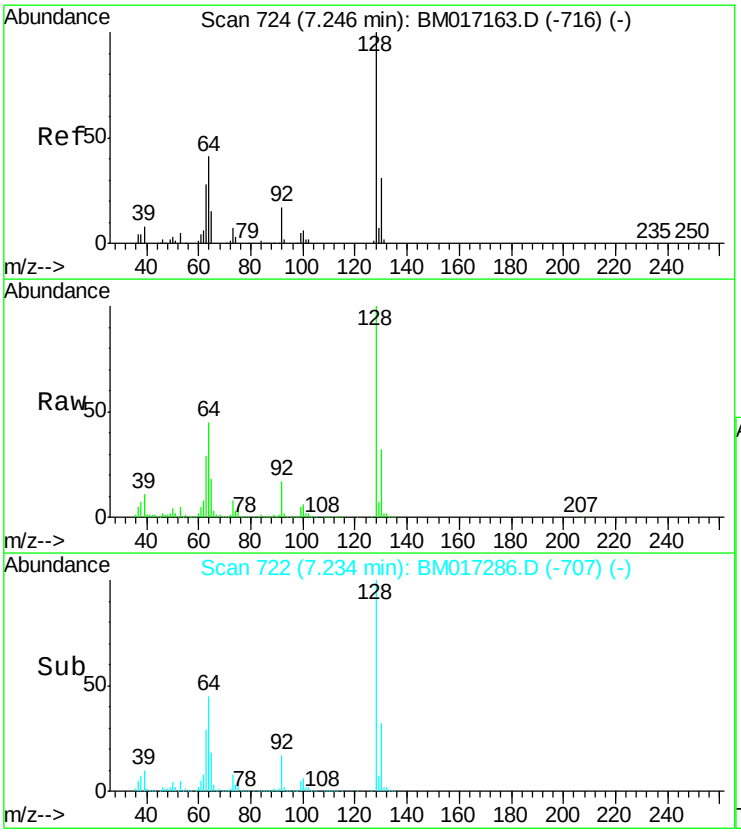
#7
Phenol-d6
Concen: 136.364 ng
RT: 6.85 min Scan# 657
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Instrument :
BNA_M
ClientSampleId :
PB114097BS

Tgt Ion: 99 Resp: 2993546

Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.3	19.9
71	34.6	28.0	42.0

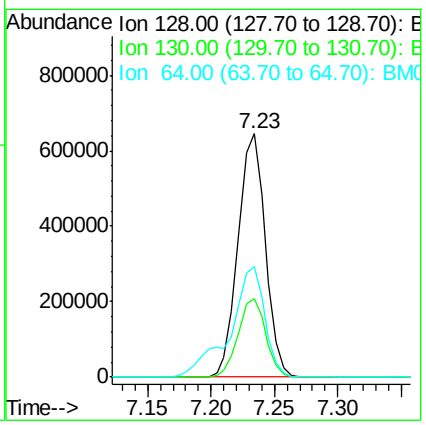


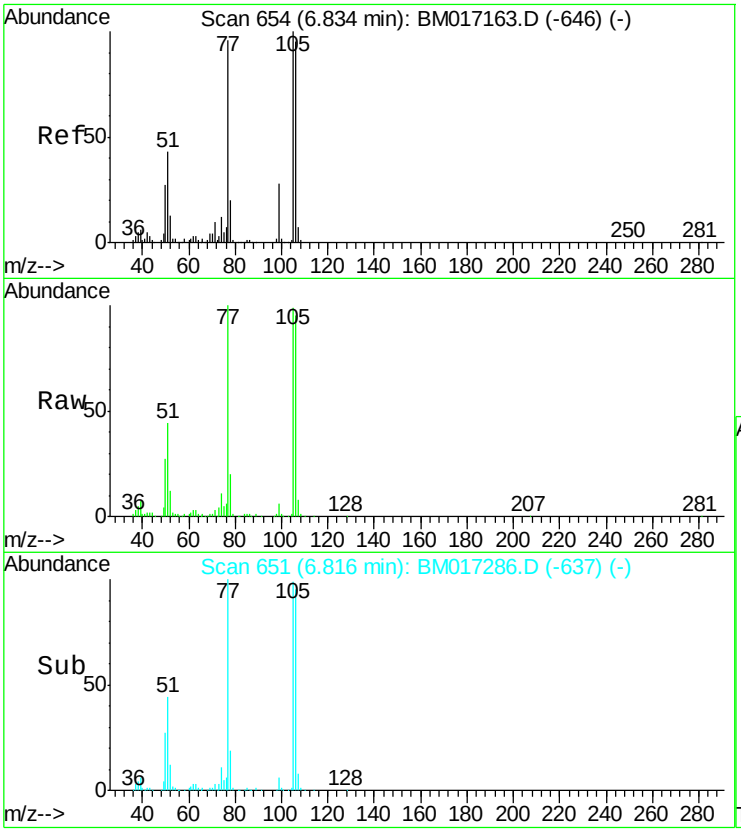


#8
2-Chlorophenol
Concen: 51.644 ng
RT: 7.23 min Scan# 722
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Tgt Ion:128 Resp: 963015

Ion	Ratio	Lower	Upper
128	100		
130	32.5	11.0	51.0
64	45.3	24.1	64.1



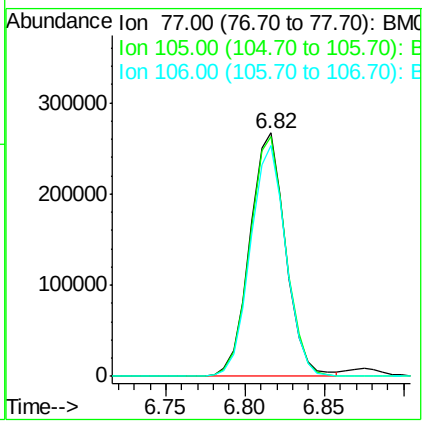


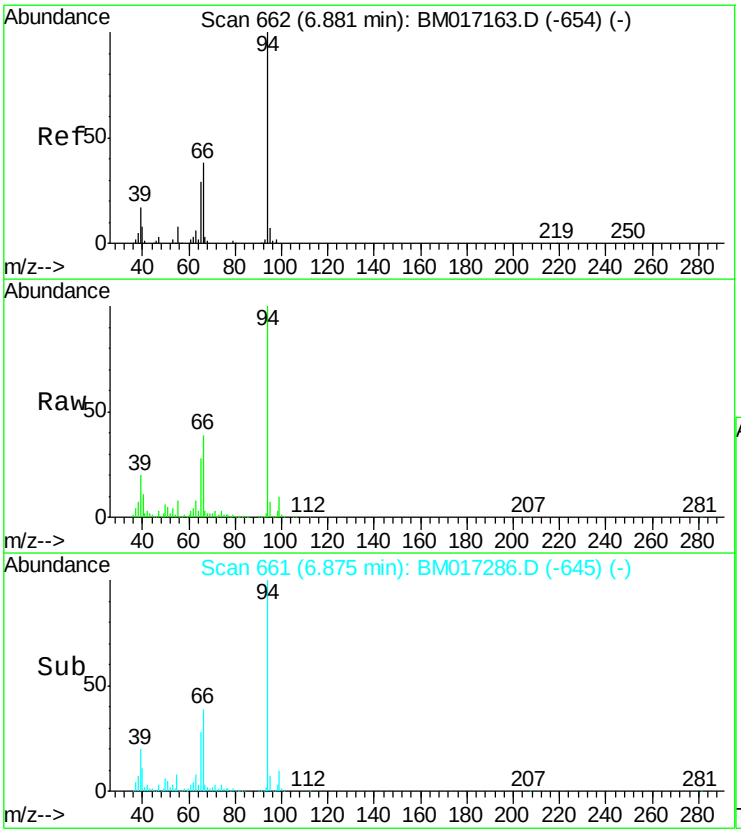
#9
Benzaldehyde
Concen: 29.930 ng
RT: 6.82 min Scan# 651
Delta R.T. -0.02 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Instrument :
BNA_M
ClientSampleId :
PB114097BS

Tgt Ion: 77 Resp: 418937

Ion	Ratio	Lower	Upper
77	100		
105	98.5	83.9	123.9
106	94.8	78.2	118.2

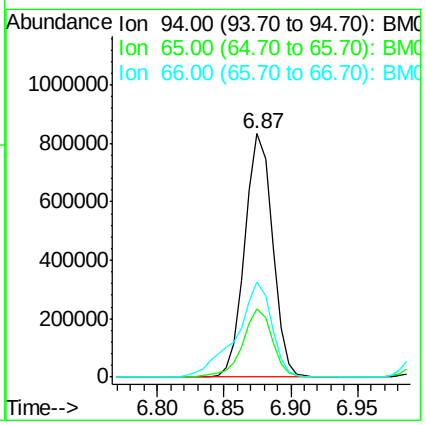


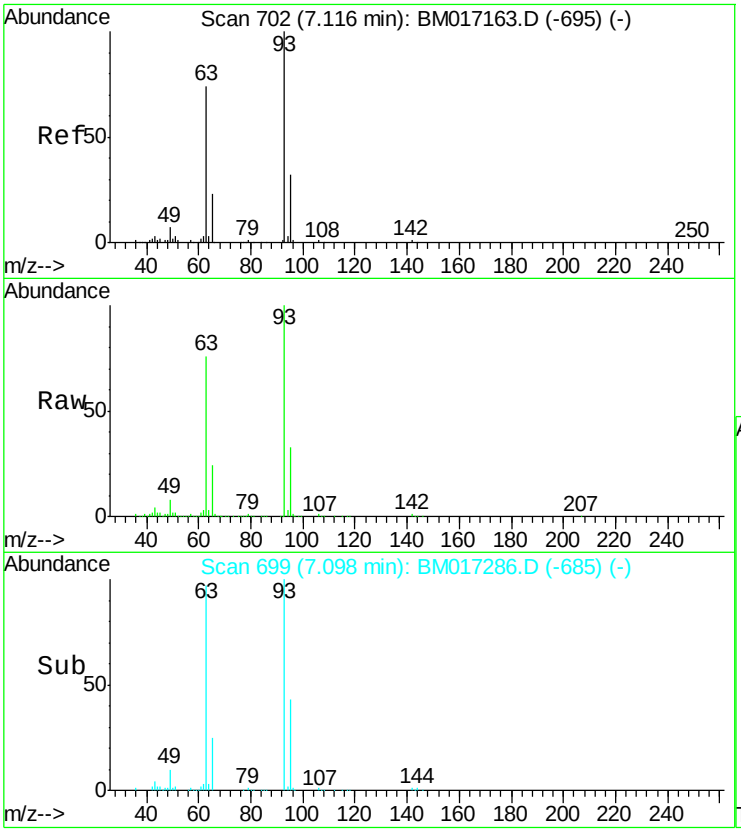


#10
Phenol
Concen: 50.528 ng
RT: 6.87 min Scan# 661
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Tgt Ion: 94 Resp: 1193801

Ion	Ratio	Lower	Upper
94	100		
65	28.2	9.4	49.4
66	39.0	19.0	59.0



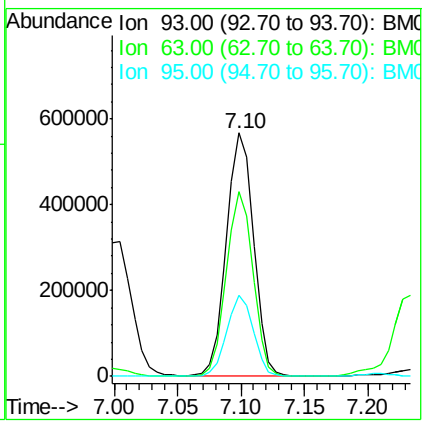


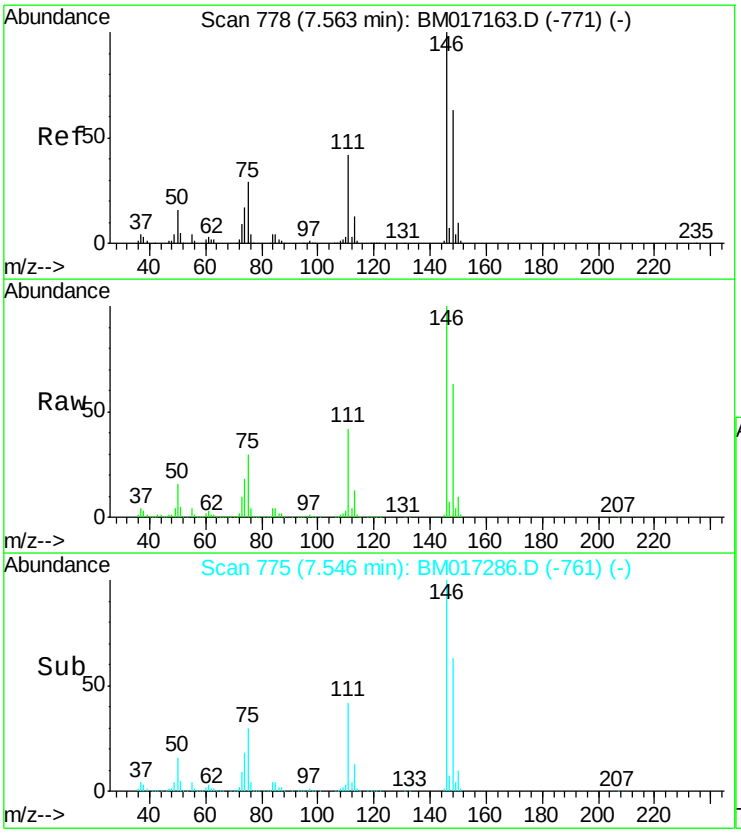
#11
bis(2-Chloroethyl)ether
Concen: 44.438 ng
RT: 7.10 min Scan# 699
Delta R.T. -0.02 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Instrument :
BNA_M
ClientSampleId :
PB114097BS

Tgt Ion: 93 Resp: 836948

Ion	Ratio	Lower	Upper
93	100		
63	75.9	54.0	94.0
95	33.4	11.8	51.8

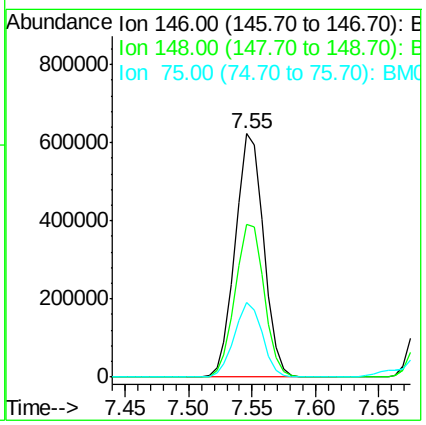


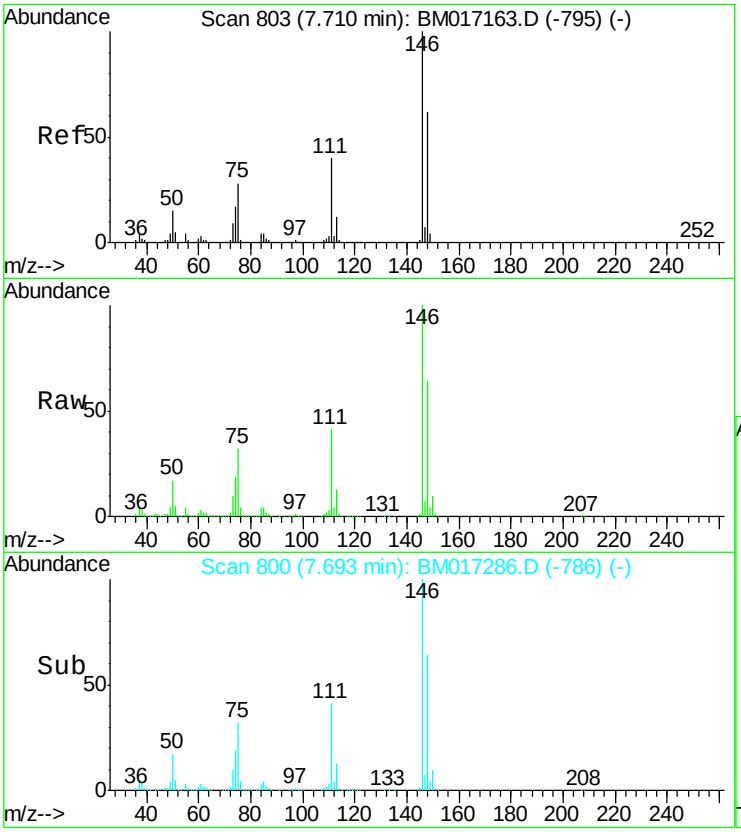


#12
1,3-Dichlorobenzene
Concen: 44.331 ng
RT: 7.55 min Scan# 775
Delta R.T. -0.02 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Tgt Ion:146 Resp: 963657

Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.2	75.4
75	30.4	23.3	34.9



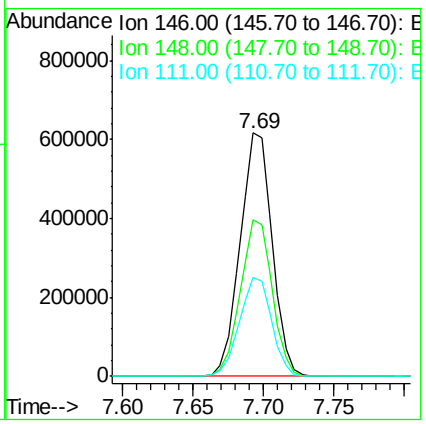


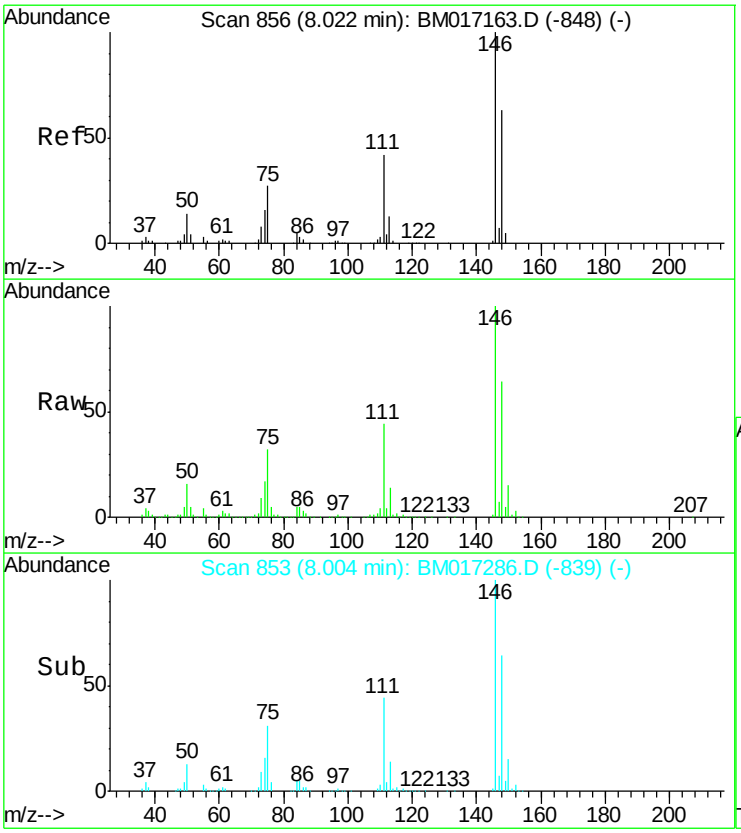
#13
1,4-Dichlorobenzene
Concen: 44.119 ng
RT: 7.69 min Scan# 800
Delta R.T. -0.02 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Instrument :
BNA_M
ClientSampleId :
PB114097BS

Tgt Ion:146 Resp: 979836

Ion	Ratio	Lower	Upper
146	100		
148	64.3	49.8	74.6
111	40.9	32.1	48.1

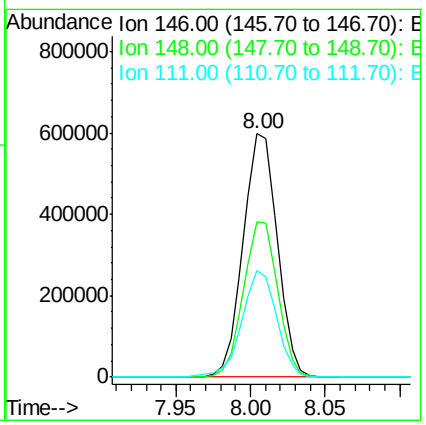


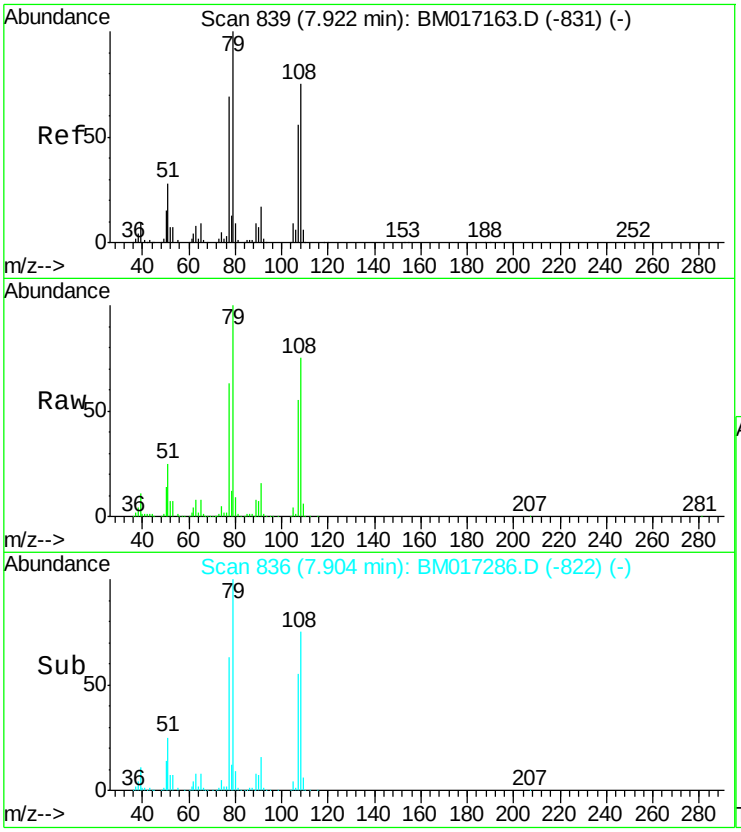


#14
1,2-Dichlorobenzene
Concen: 44.192 ng
RT: 8.00 min Scan# 853
Delta R.T. -0.02 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Tgt Ion:146 Resp: 945620

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
111	43.9	33.8	50.6



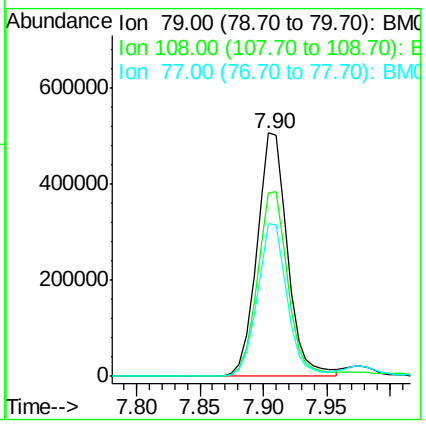


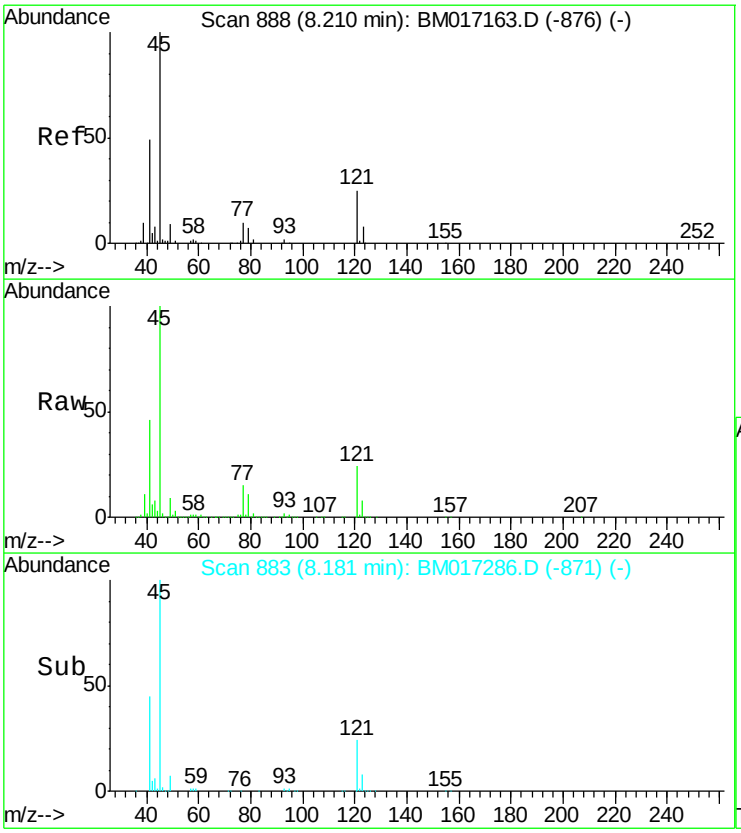
#15
Benzyl Alcohol
Concen: 52.842 ng
RT: 7.90 min Scan# 836
Delta R.T. -0.02 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Instrument :
BNA_M
ClientSampleId :
PB114097BS

Tgt Ion: 79 Resp: 847918

Ion	Ratio	Lower	Upper
79	100		
108	75.3	60.3	90.5
77	62.8	54.8	82.2

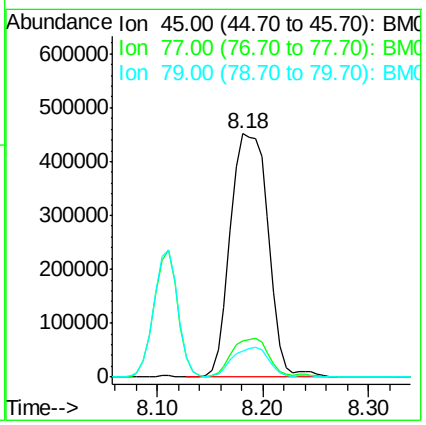


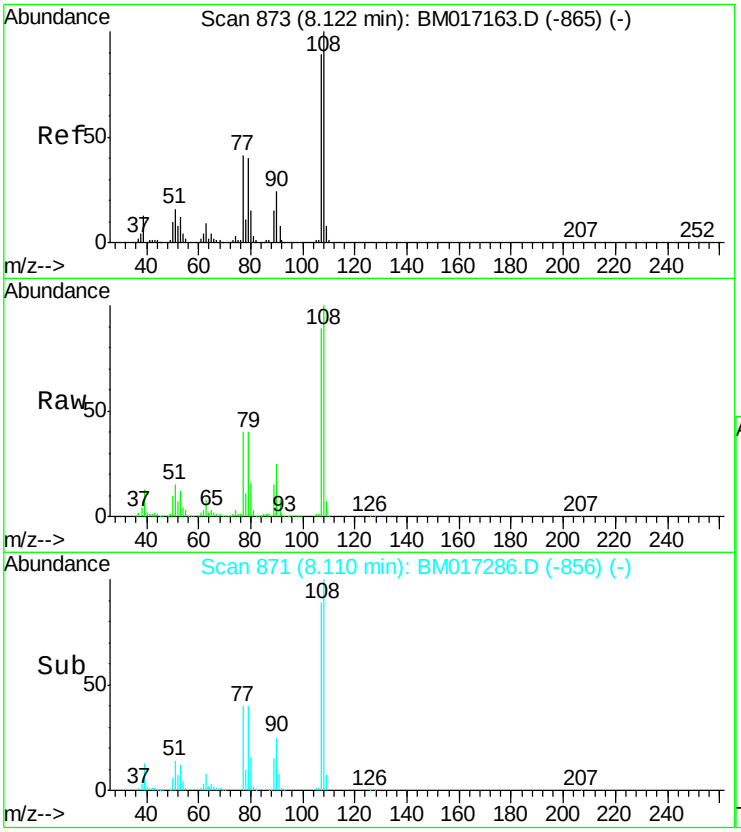


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.381 ng
RT: 8.18 min Scan# 883
Delta R.T. -0.03 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Tgt Ion: 45 Resp: 1115165

Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.0	35.5
79	10.8	0.0	32.1



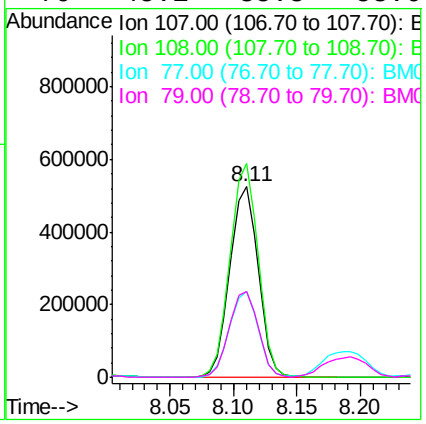


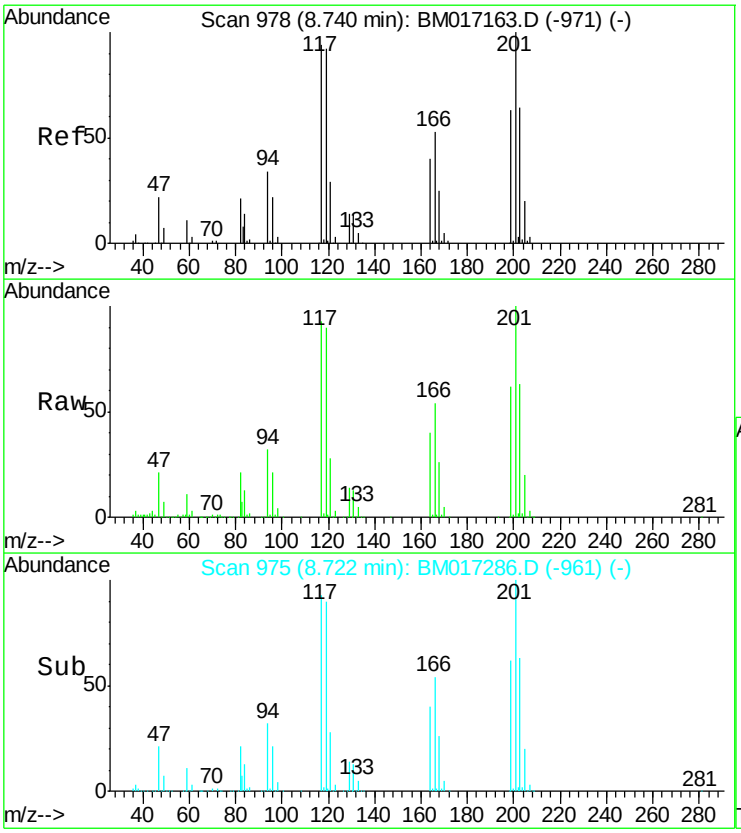
#17
2-Methylphenol
Concen: 53.744 ng
RT: 8.11 min Scan# 871
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Instrument :
BNA_M
ClientSampleId :
PB114097BS

Tgt Ion:107 Resp: 815018

Ion	Ratio	Lower	Upper
107	100		
108	112.1	90.3	135.5
77	45.0	37.0	55.4
79	45.1	35.8	53.6

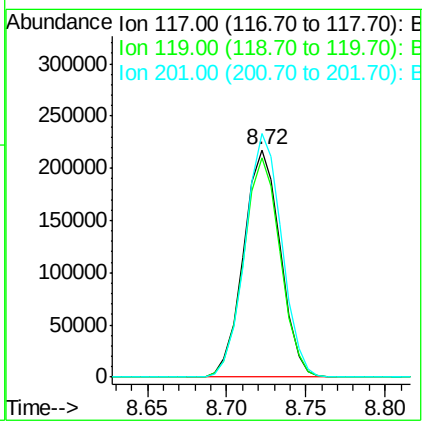


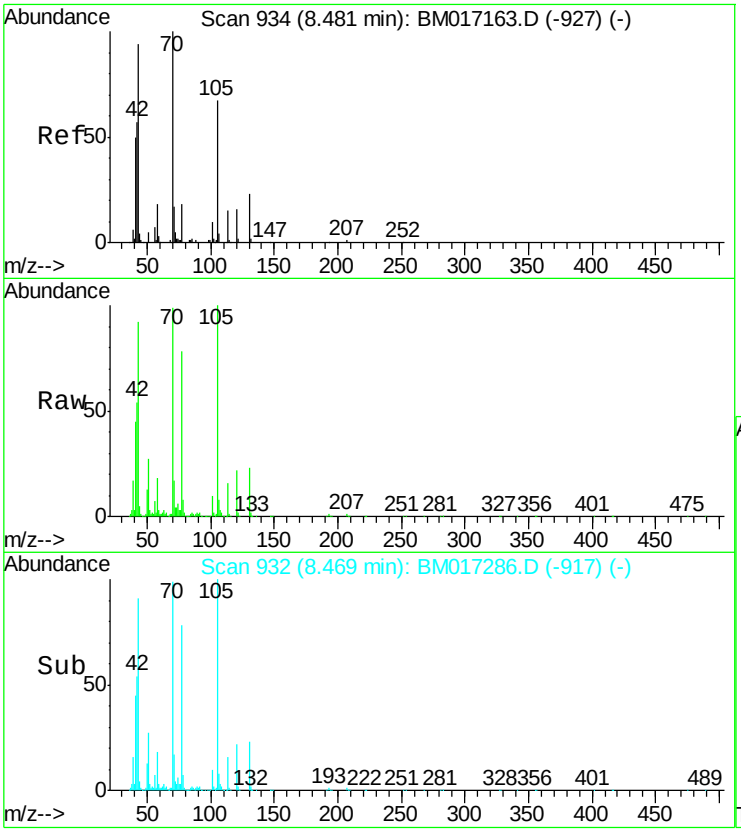


#18
Hexachloroethane
Concen: 46.159 ng
RT: 8.72 min Scan# 975
Delta R.T. -0.02 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Tgt Ion:117 Resp: 350827

Ion	Ratio	Lower	Upper
117	100		
119	96.8	78.2	117.2
201	107.3	85.3	127.9



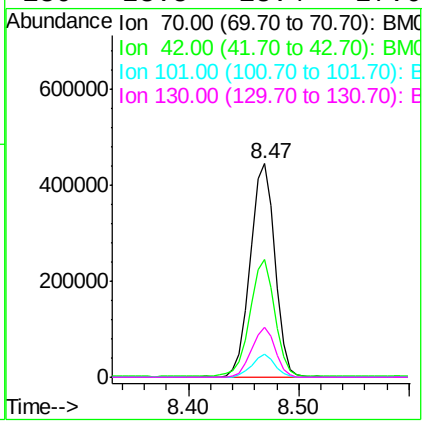


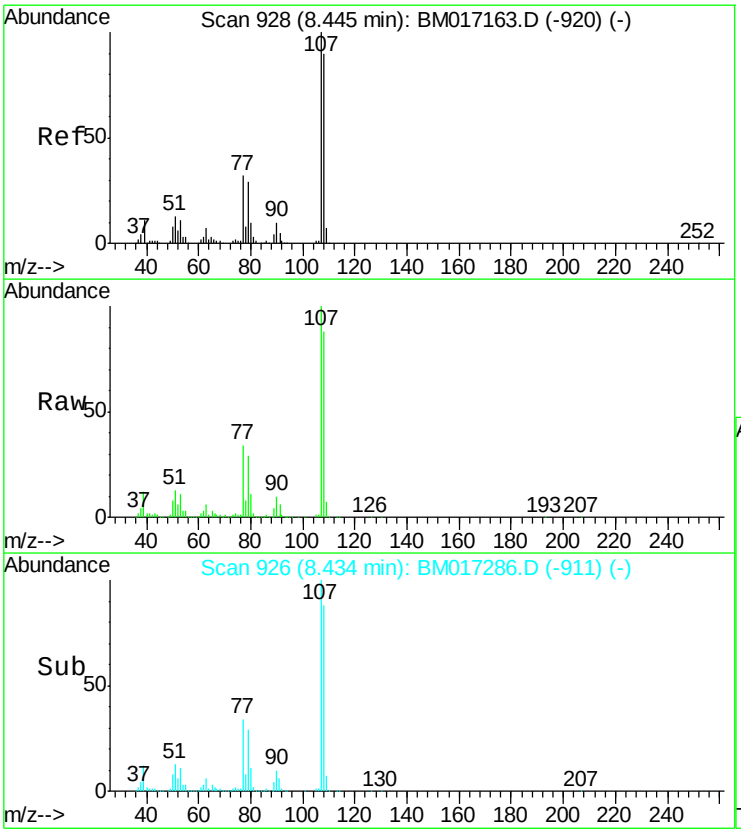
#19
n-Nitroso-di-n-propylamine
Concen: 48.157 ng
RT: 8.47 min Scan# 932
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Instrument :
BNA_M
ClientSampleId :
PB114097BS

Tgt Ion: 70 Resp: 696104

Ion	Ratio	Lower	Upper
70	100		
42	54.9	46.1	69.1
101	10.6	8.2	12.4
130	23.5	18.4	27.6

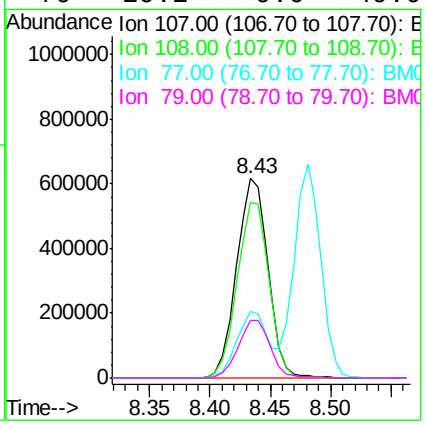


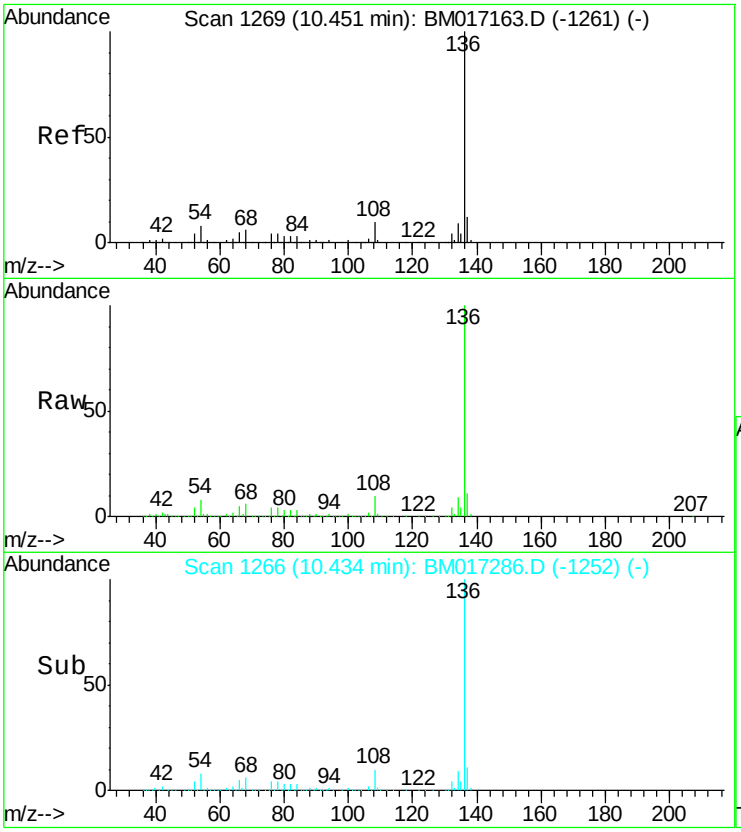


#20
3+4-Methylphenols
Concen: 53.982 ng
RT: 8.43 min Scan# 926
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Tgt Ion:107 Resp: 1119662

Ion	Ratio	Lower	Upper
107	100		
108	87.8	69.9	109.9
77	33.7	12.2	52.2
79	29.2	9.0	49.0



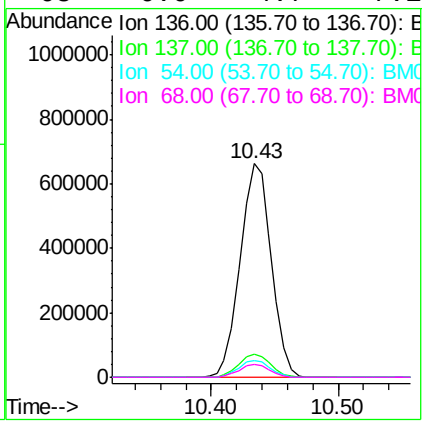


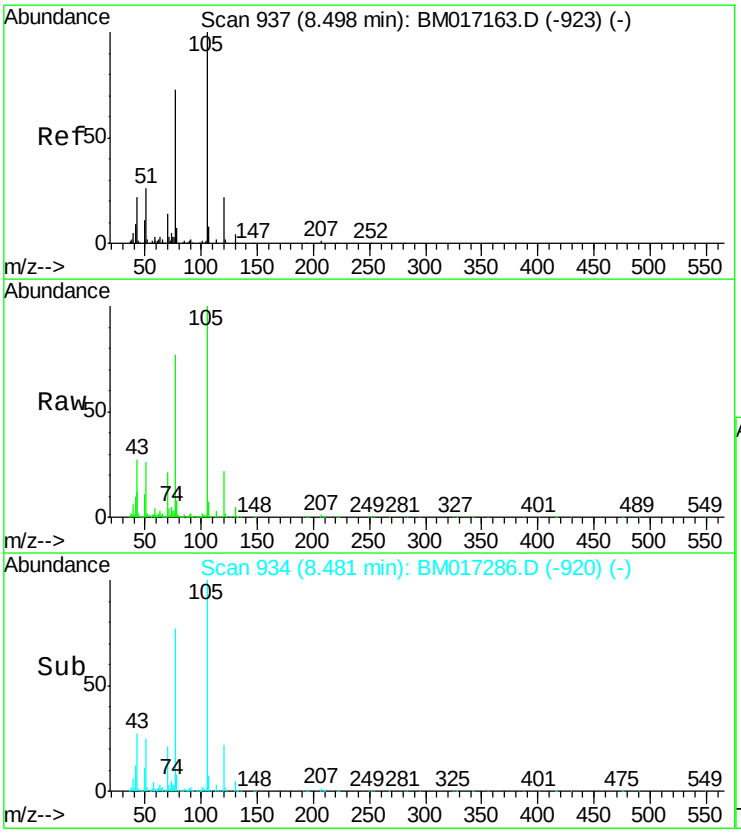
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Instrument :
BNA_M
ClientSampleId :
PB114097BS

Tgt Ion:136 Resp: 1124562

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	7.6	6.7	10.1
68	6.0	4.7	7.1

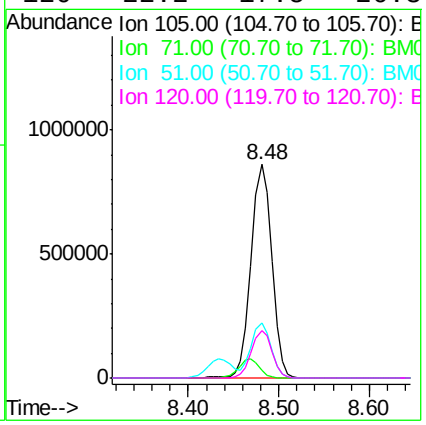


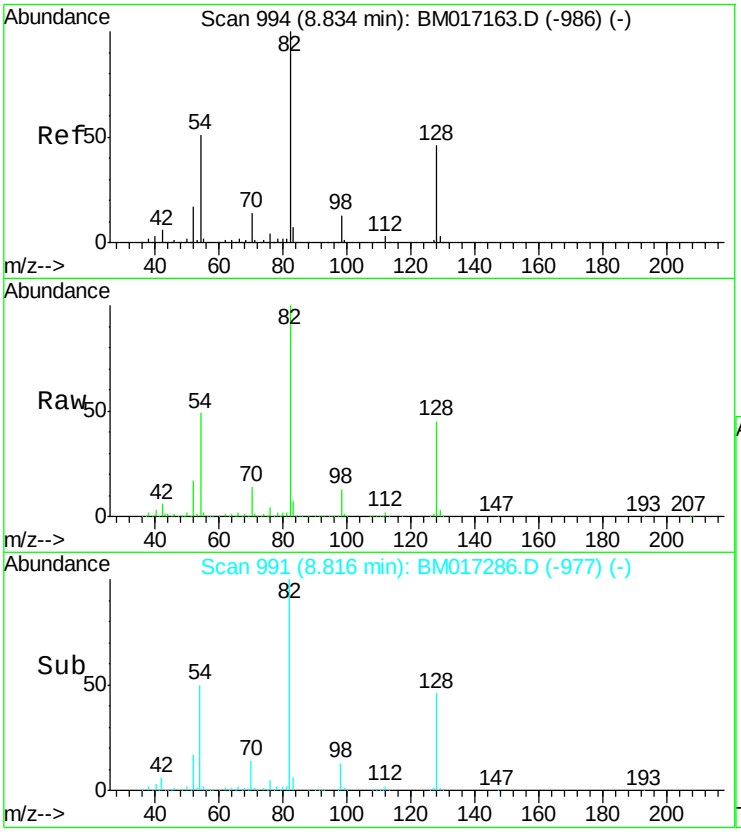


#22
Acetophenone
Concen: 48.037 ng
RT: 8.48 min Scan# 934
Delta R.T. -0.02 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Tgt Ion:105 Resp: 1369360

Ion	Ratio	Lower	Upper
105	100		
71	3.6	2.0	3.0#
51	25.5	20.6	31.0
120	22.2	17.5	26.3



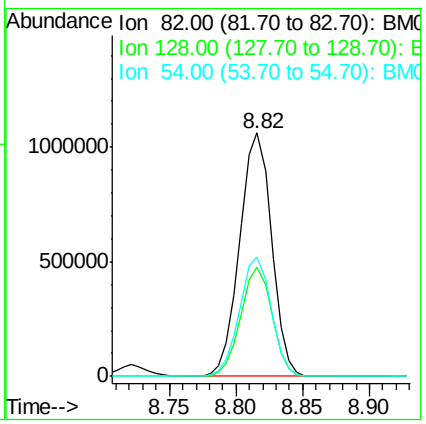


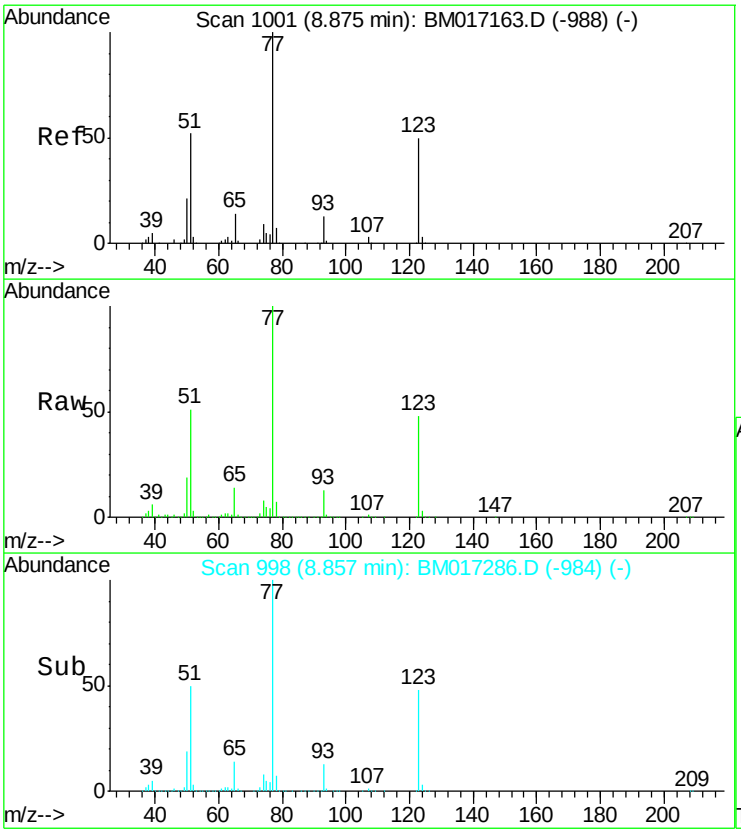
#23
Nitrobenzene-d5
Concen: 91.409 ng
RT: 8.82 min Scan# 991
Delta R.T. -0.02 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Instrument :
BNA_M
ClientSampleId :
PB114097BS

Tgt Ion: 82 Resp: 1757612

Ion	Ratio	Lower	Upper
82	100		
128	44.8	37.0	55.6
54	48.9	40.7	61.1

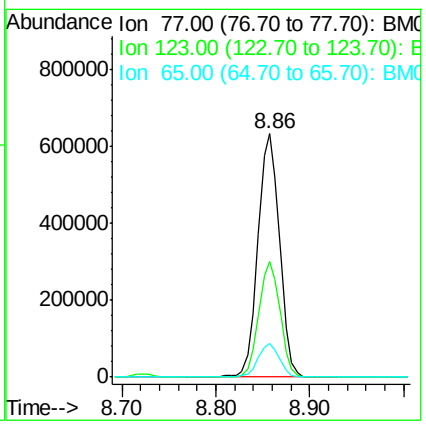


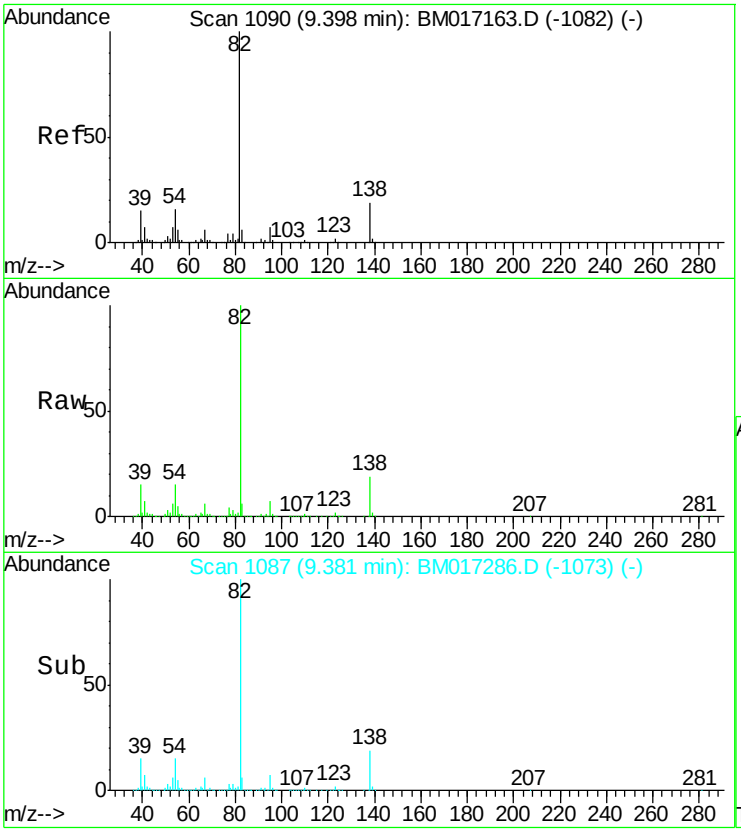


#24
Nitrobenzene
Concen: 49.291 ng
RT: 8.86 min Scan# 998
Delta R.T. -0.02 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Tgt Ion: 77 Resp: 1002521

Ion	Ratio	Lower	Upper
77	100		
123	47.7	40.2	60.4
65	13.8	11.4	17.0



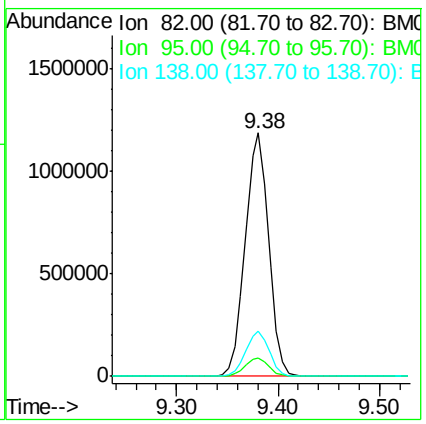


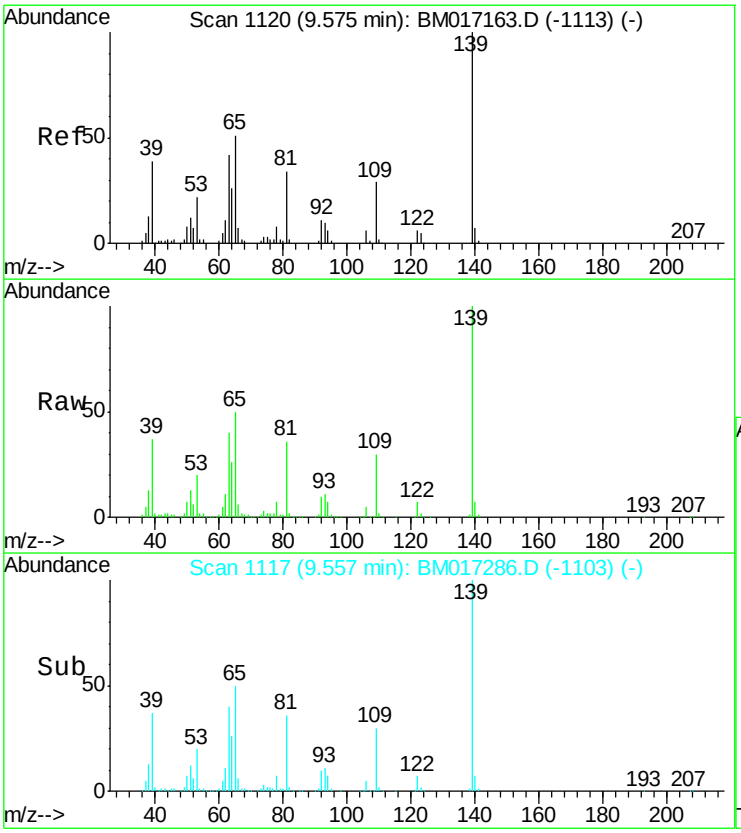
#25
Isophorone
Concen: 59.868 ng
RT: 9.38 min Scan# 1087
Delta R.T. -0.02 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Instrument :
BNA_M
ClientSampleId :
PB114097BS

Tgt Ion: 82 Resp: 1900875

Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.0	9.0
138	18.7	15.4	23.2

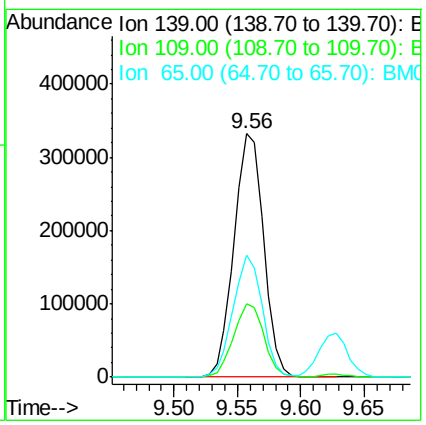


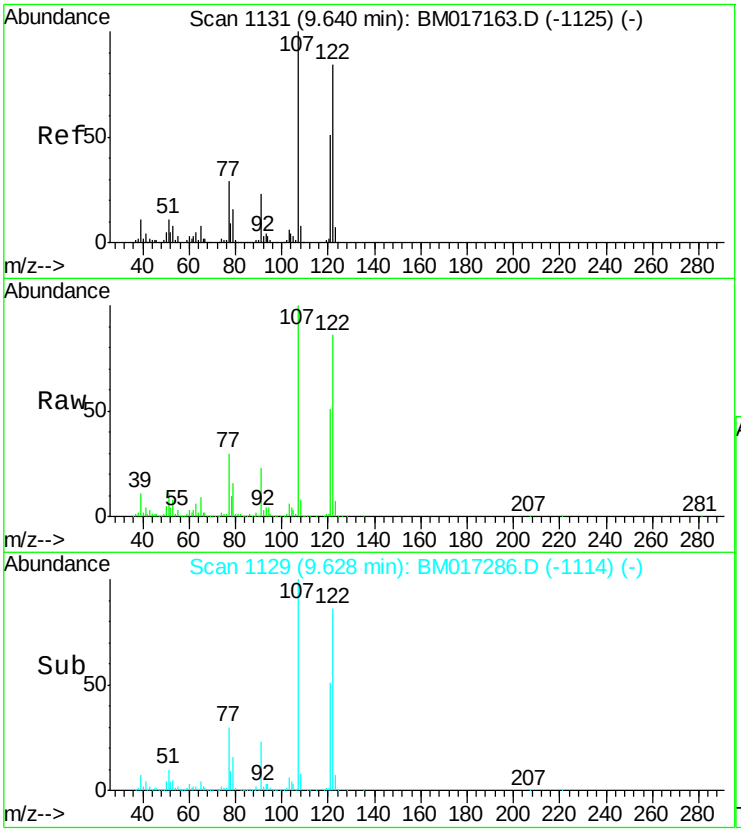


#26
2-Nitrophenol
Concen: 55.718 ng
RT: 9.56 min Scan# 1117
Delta R.T. -0.02 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Tgt Ion:139 Resp: 540283

Ion	Ratio	Lower	Upper
139	100		
109	30.0	23.2	34.8
65	50.0	40.6	61.0



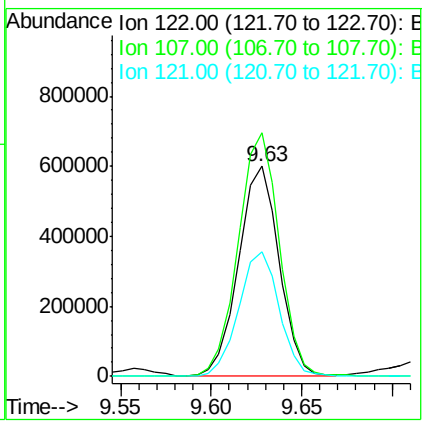


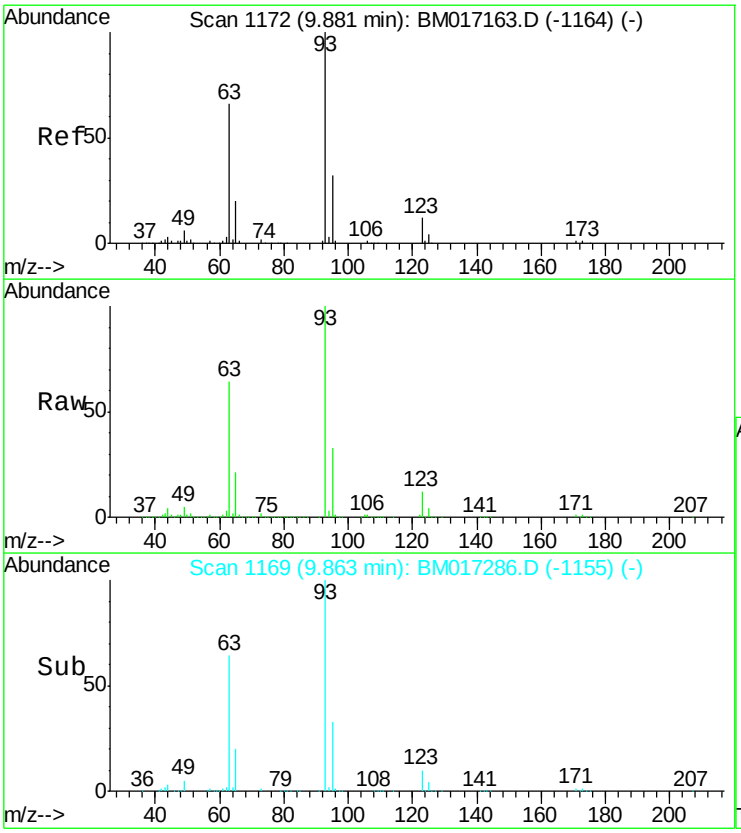
#27
2,4-Dimethylphenol
Concen: 66.180 ng
RT: 9.63 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Instrument :
BNA_M
ClientSampleId :
PB114097BS

Tgt Ion:122 Resp: 929149

Ion	Ratio	Lower	Upper
122	100		
107	116.0	95.0	142.6
121	59.3	48.2	72.4

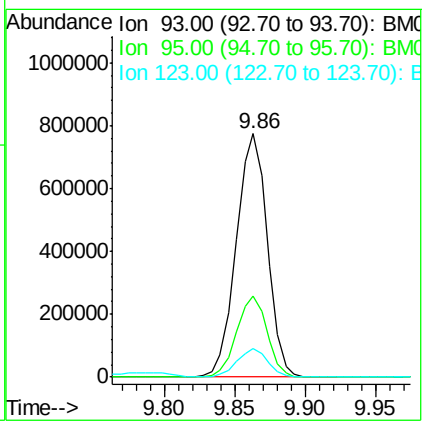


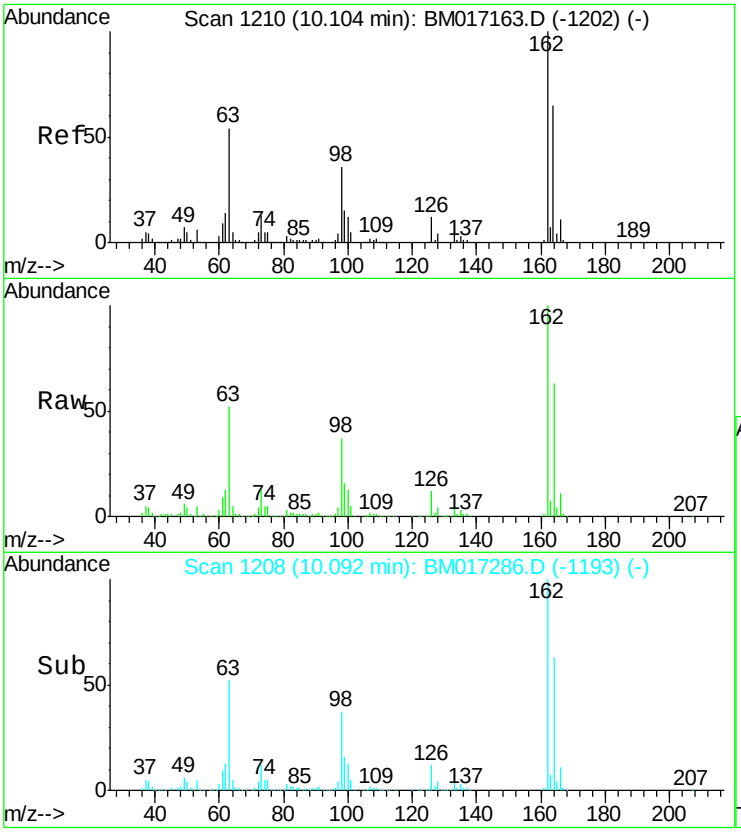


#28
bis(2-Chloroethoxy)methane
Concen: 53.147 ng
RT: 9.86 min Scan# 1169
Delta R.T. -0.02 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Tgt Ion: 93 Resp: 1187706

Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.7	38.5
123	11.7	9.4	14.0



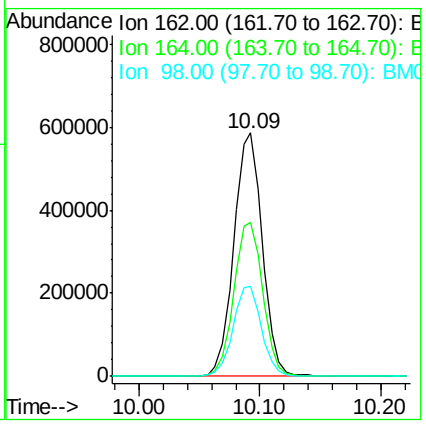


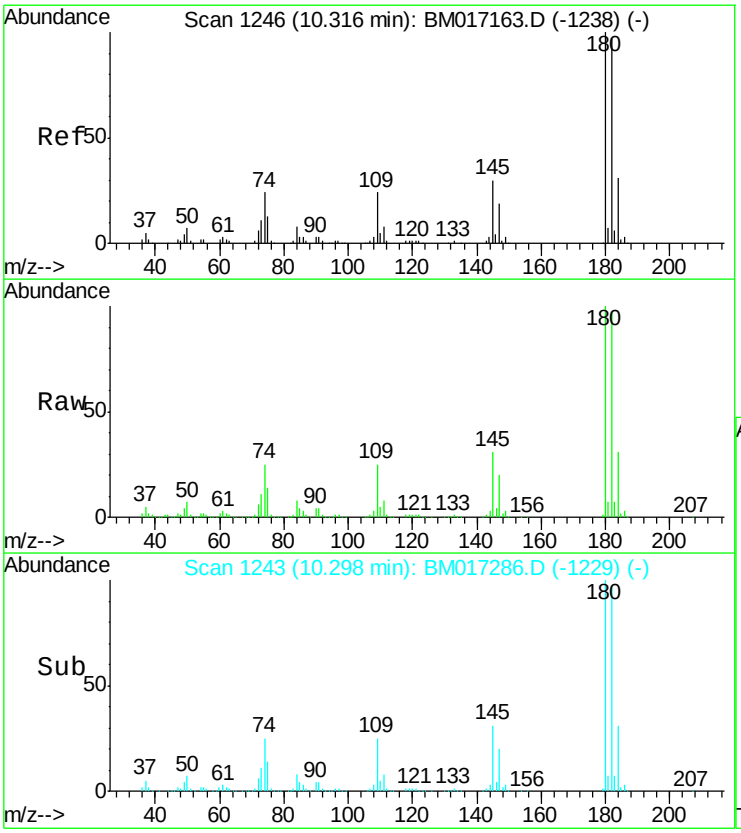
#29
2,4-Dichlorophenol
Concen: 59.086 ng
RT: 10.09 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Instrument :
BNA_M
ClientSampleId :
PB114097BS

Tgt Ion:162 Resp: 963161

Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.9	84.9
98	37.0	15.8	55.8

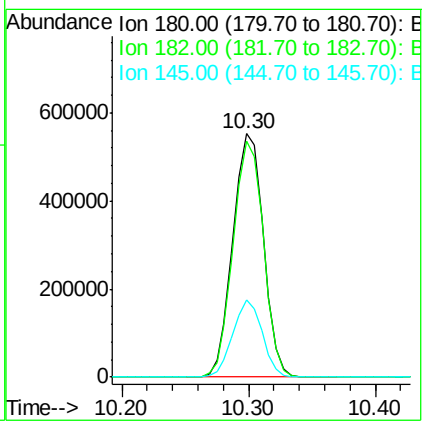


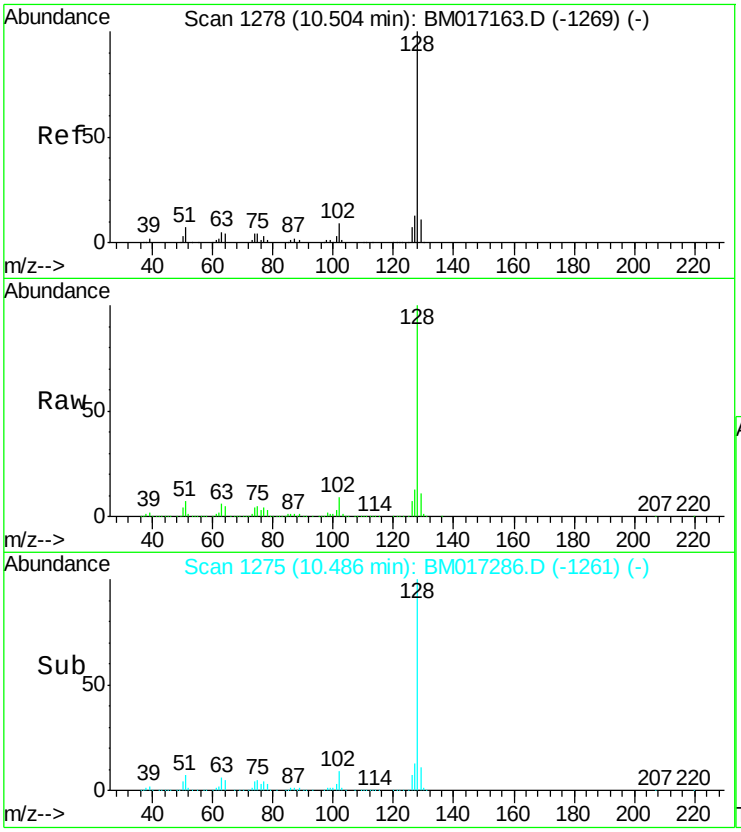


#30
1,2,4-Trichlorobenzene
Concen: 47.159 ng
RT: 10.30 min Scan# 1243
Delta R.T. -0.02 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Tgt Ion:180 Resp: 922186

Ion	Ratio	Lower	Upper
180	100		
182	97.1	77.5	116.3
145	31.5	24.0	36.0



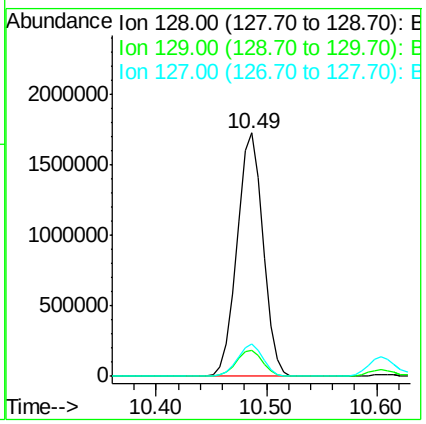


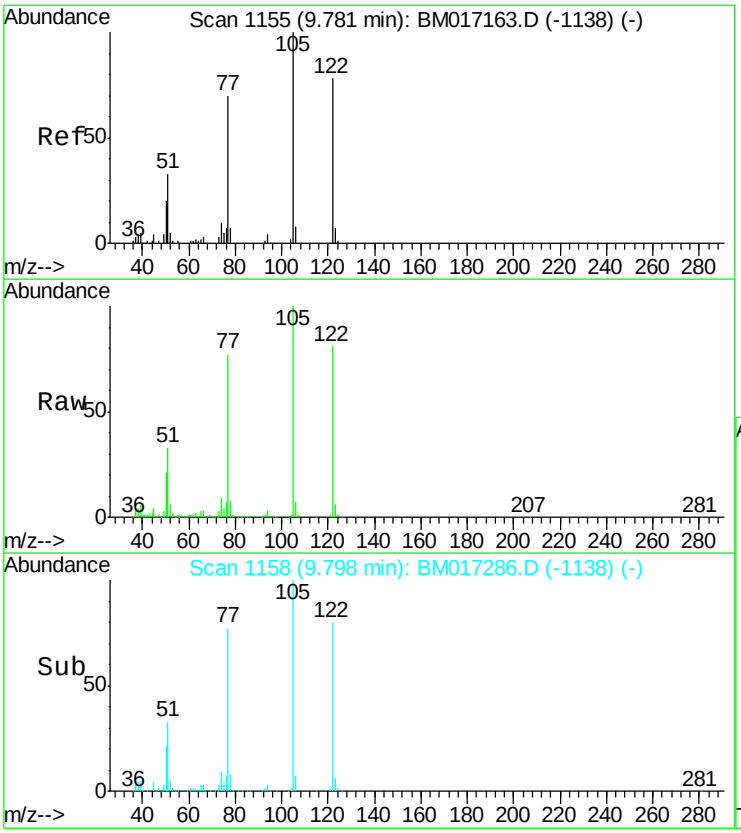
#31
Naphthalene
Concen: 51.692 ng
RT: 10.49 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Instrument :
BNA_M
ClientSampleId :
PB114097BS

Tgt Ion:128 Resp: 2848762

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.5	12.7
127	13.2	10.3	15.5

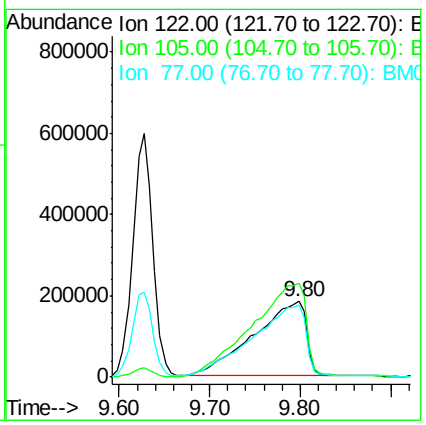


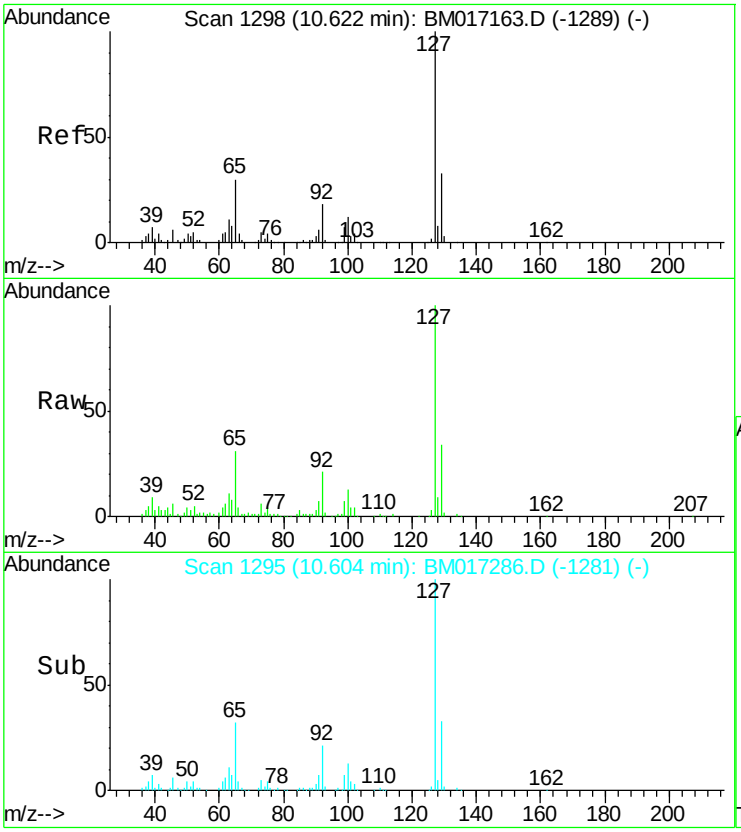


#32
Benzoic acid
Concen: 69.433 ng
RT: 9.80 min Scan# 1158
Delta R.T. 0.02 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Tgt Ion:122 Resp: 727345

Ion	Ratio	Lower	Upper
122	100		
105	124.0	102.0	142.0
77	95.6	67.7	107.7



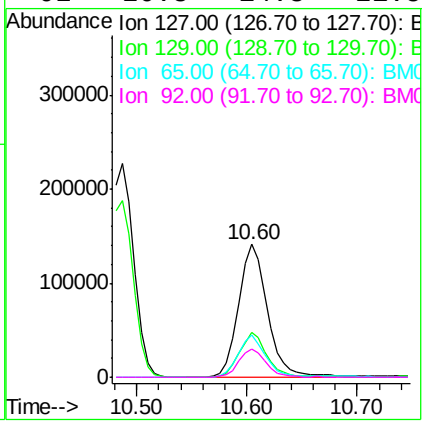


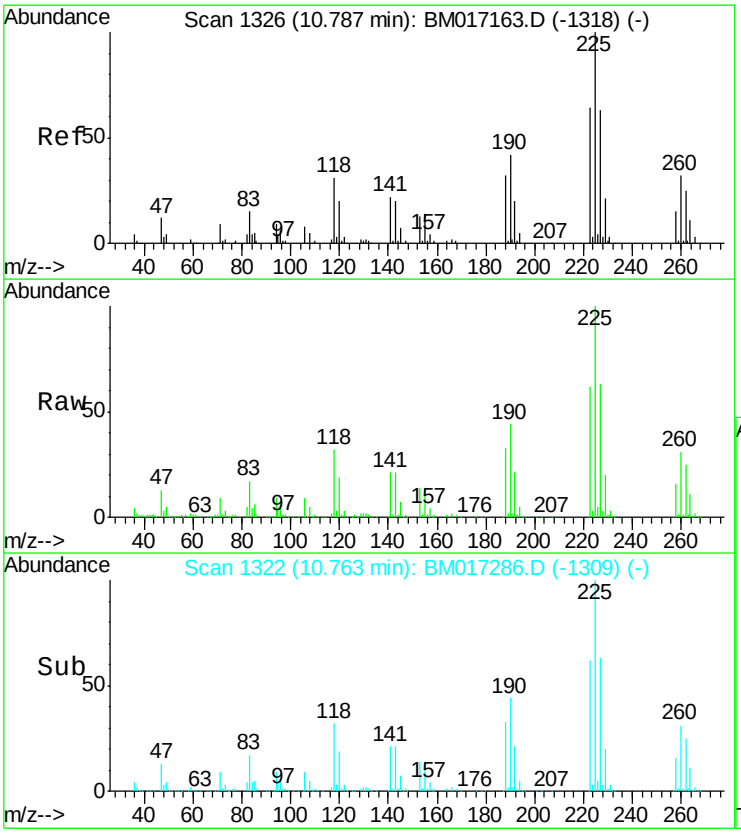
#33
4-Chloroaniline
Concen: 10.984 ng
RT: 10.60 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Instrument :
BNA_M
ClientSampleId :
PB114097BS

Tgt Ion:127 Resp: 261425

Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.2	39.4
65	31.3	23.7	35.5
92	20.8	14.3	21.5

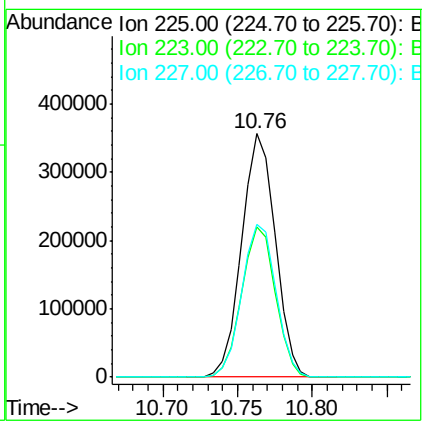


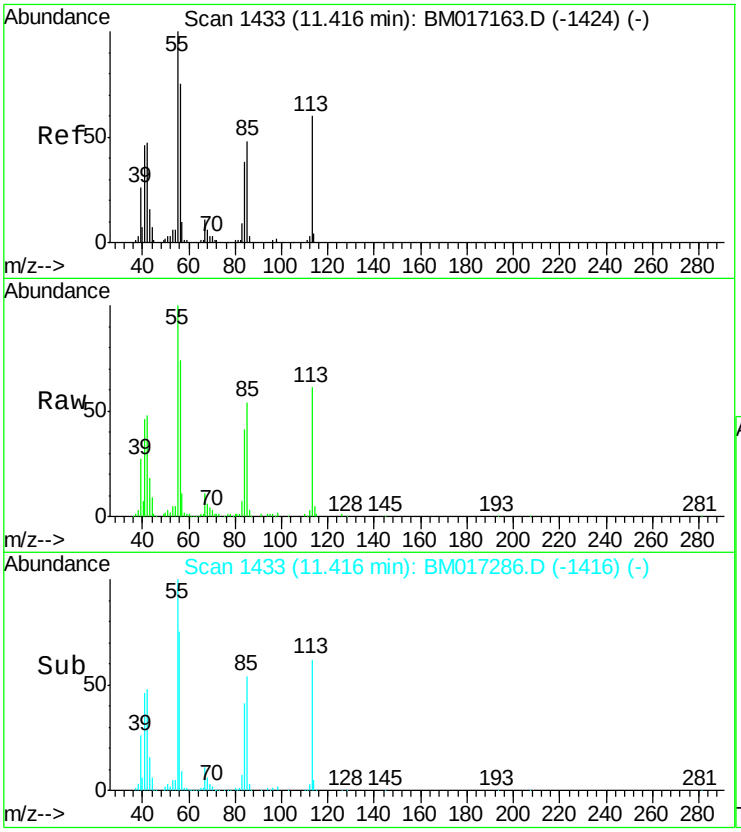


#34
Hexachlorobutadiene
Concen: 44.857 ng
RT: 10.76 min Scan# 1322
Delta R.T. -0.02 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Tgt Ion:225 Resp: 555794

Ion	Ratio	Lower	Upper
225	100		
223	61.8	51.0	76.6
227	63.0	50.8	76.2



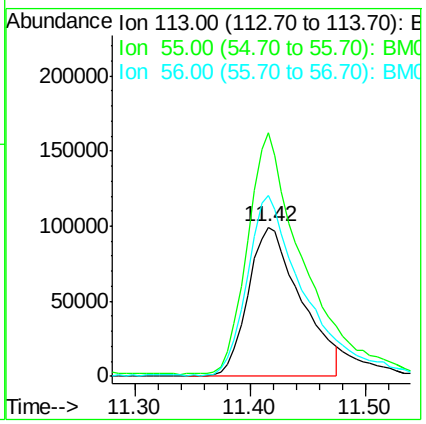


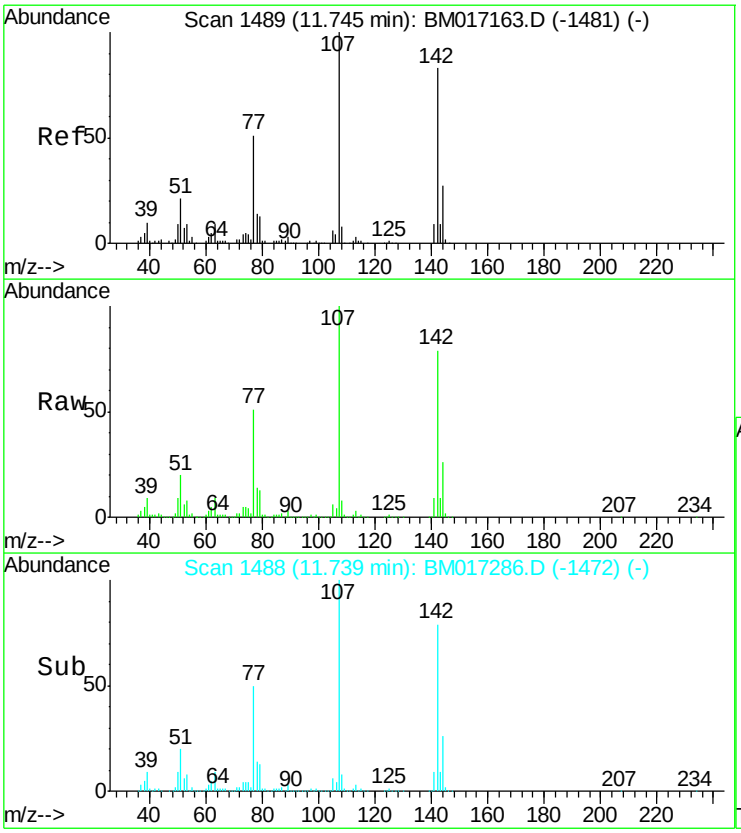
#35
Caprolactam
Concen: 53.160 ng
RT: 11.42 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Instrument :
BNA_M
ClientSampleId :
PB114097BS

Tgt Ion:113 Resp: 315811

Ion	Ratio	Lower	Upper
113	100		
55	163.2	147.0	187.0
56	121.5	104.5	144.5

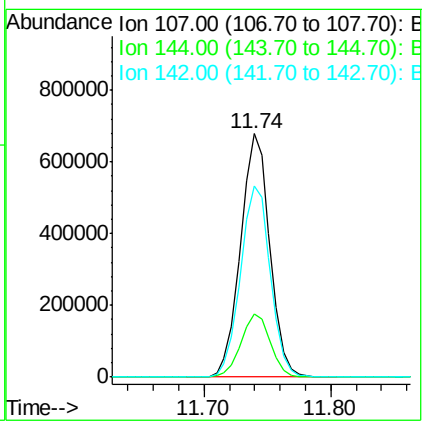


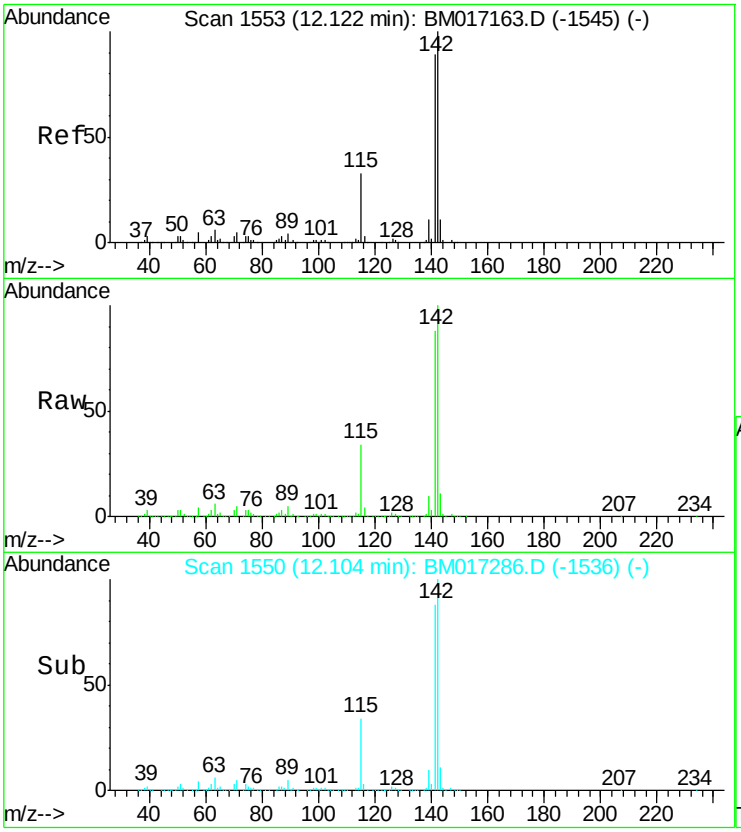


#36
4-Chloro-3-methylphenol
Concen: 59.147 ng
RT: 11.74 min Scan# 1488
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Tgt Ion:107 Resp: 1086803

Ion	Ratio	Lower	Upper
107	100		
144	26.0	21.6	32.4
142	78.7	66.0	99.0



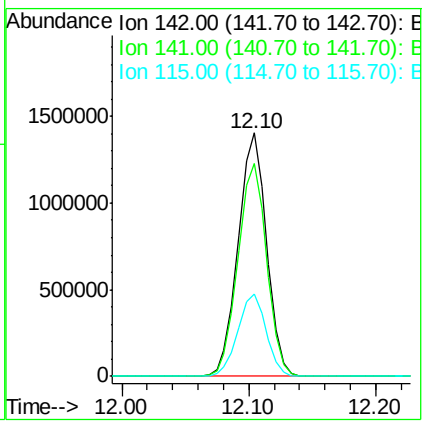


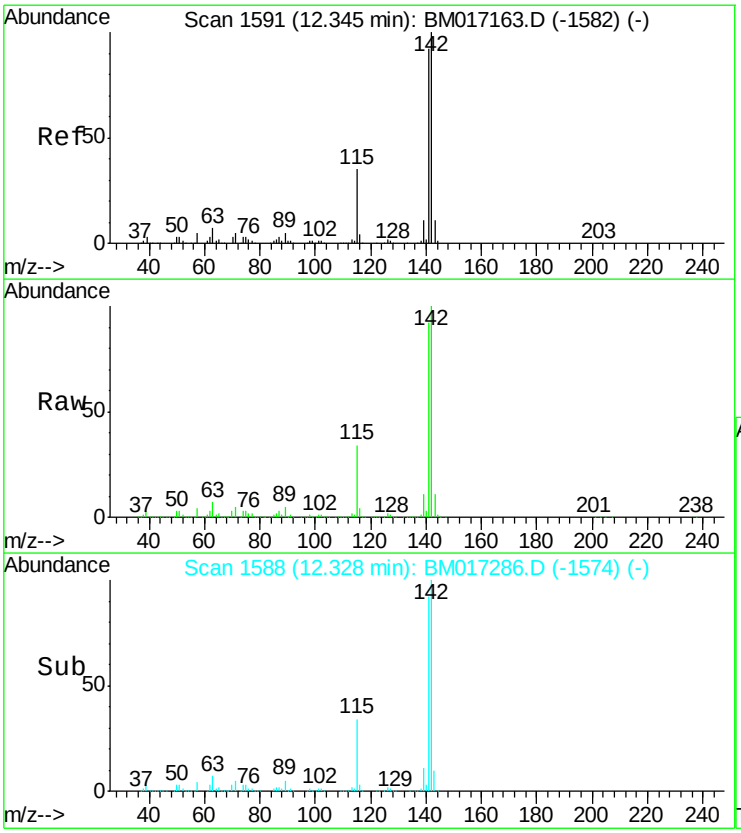
#37
2-Methylnaphthalene
Concen: 57.774 ng
RT: 12.10 min Scan# 1550
Delta R.T. -0.02 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Instrument :
BNA_M
ClientSampleId :
PB114097BS

Tgt Ion:142 Resp: 2178771

Ion	Ratio	Lower	Upper
142	100		
141	87.6	70.9	106.3
115	33.7	26.4	39.6

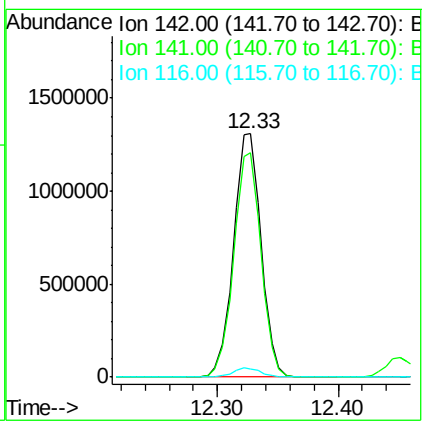


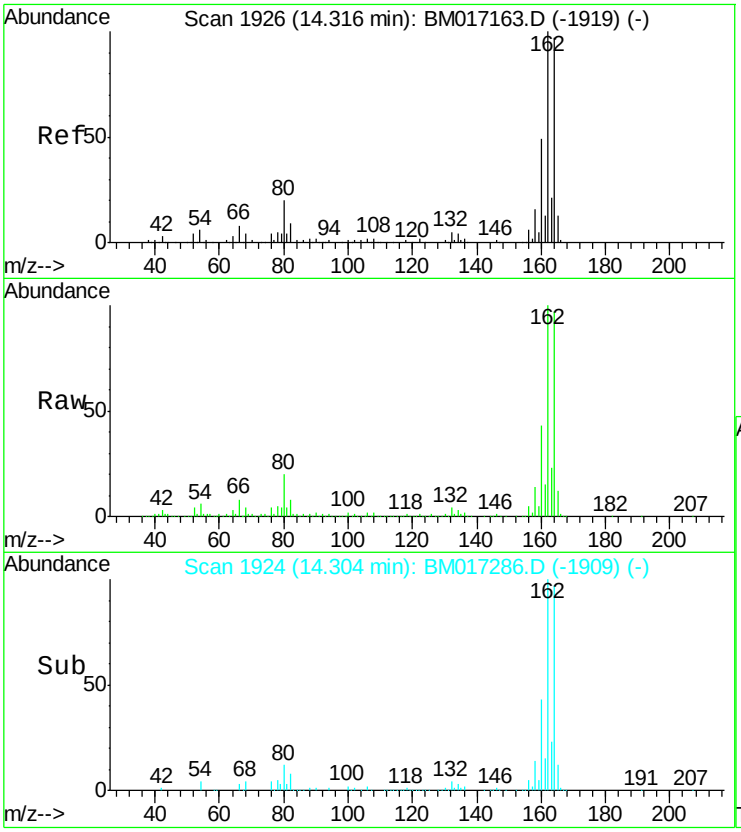


#38
1-Methylnaphthalene
Concen: 56.498 ng
RT: 12.33 min Scan# 1588
Delta R.T. -0.02 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Tgt Ion:142 Resp: 2073727

Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.8	110.6
116	3.5	2.9	4.3



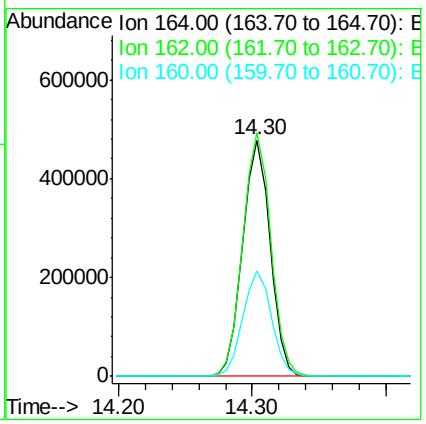


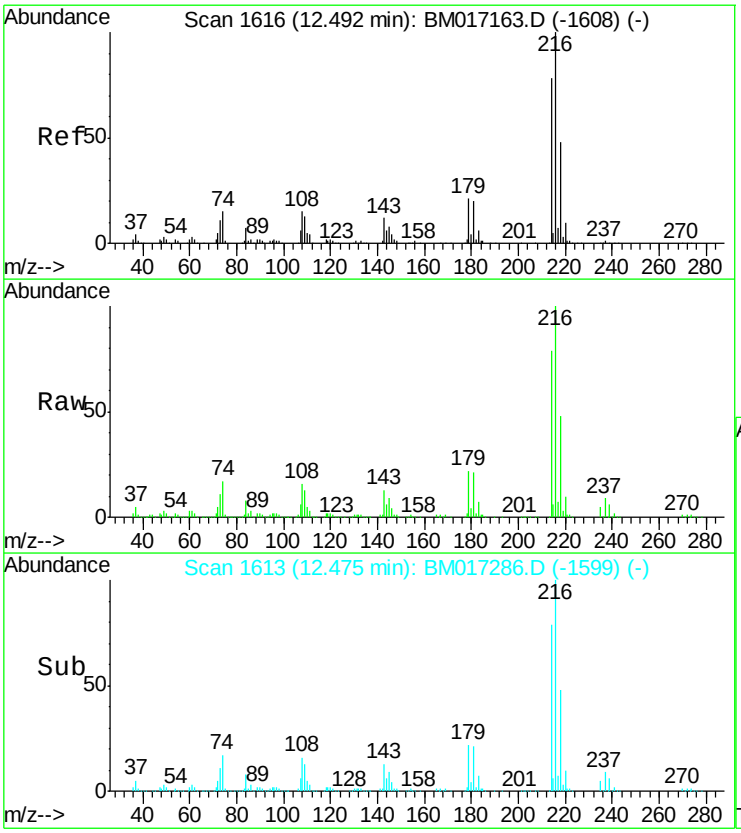
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Instrument :
BNA_M
ClientSampleId :
PB114097BS

Tgt Ion:164 Resp: 678516

Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.1	123.1
160	44.8	40.2	60.2

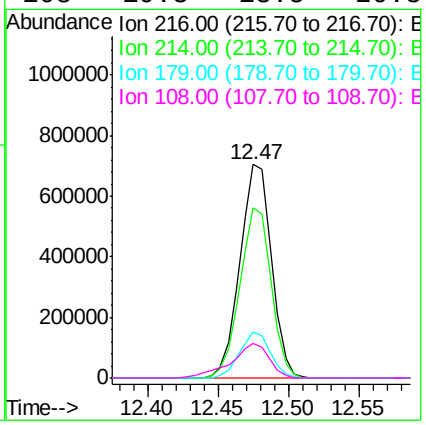


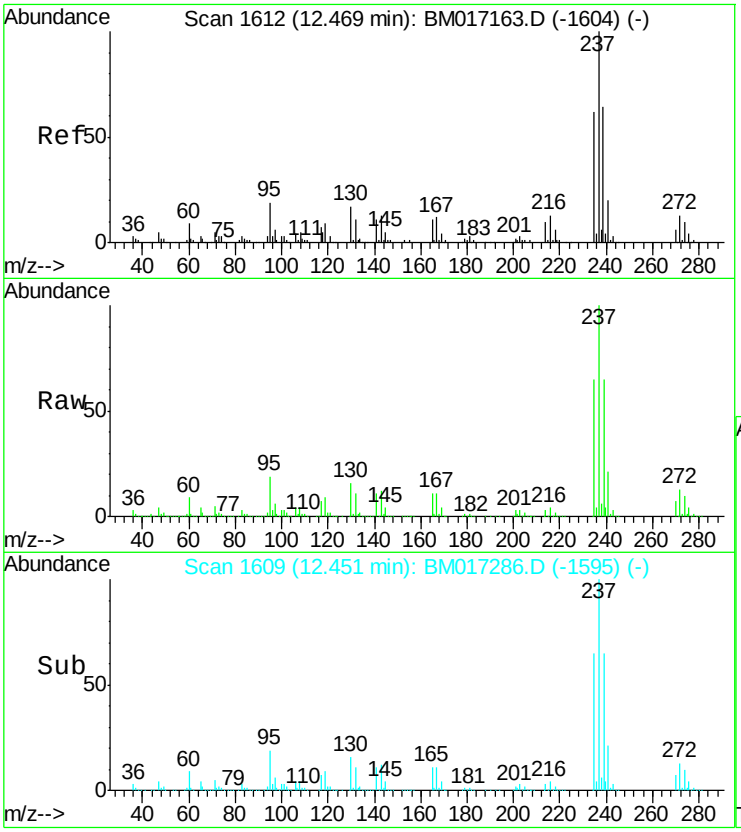


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.255 ng
RT: 12.47 min Scan# 1613
Delta R.T. -0.02 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Tgt Ion:216 Resp: 1105259

Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.6	93.8
179	20.9	16.6	24.8
108	19.3	13.5	20.3



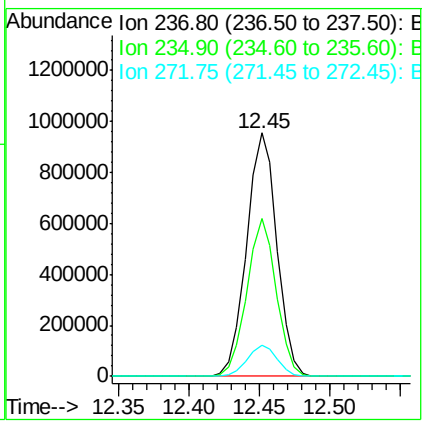


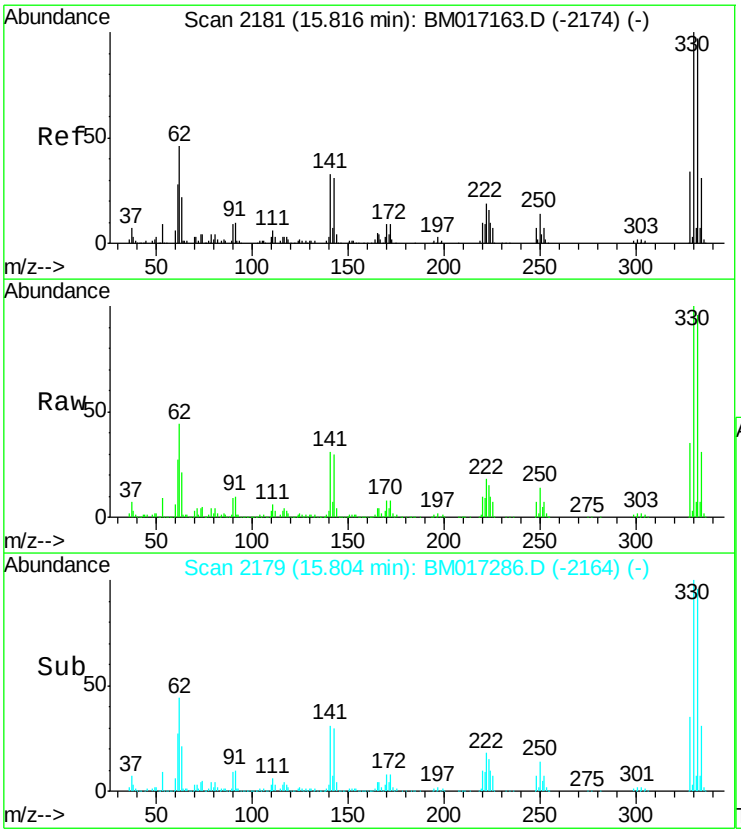
#41
Hexachlorocyclopentadiene
Concen: 124.580 ng
RT: 12.45 min Scan# 1609
Delta R.T. -0.02 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Instrument :
BNA_M
ClientSampleId :
PB114097BS

Tgt Ion:237 Resp: 1439110

Ion	Ratio	Lower	Upper
237	100		
235	64.8	42.4	82.4
272	13.0	0.0	33.0

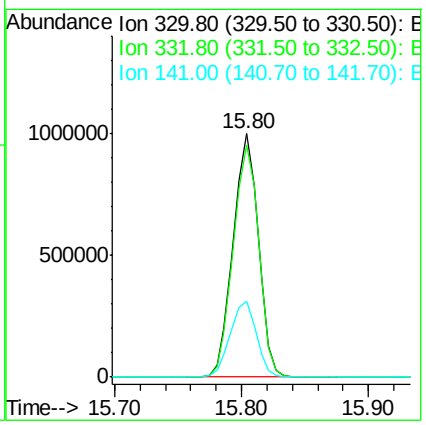


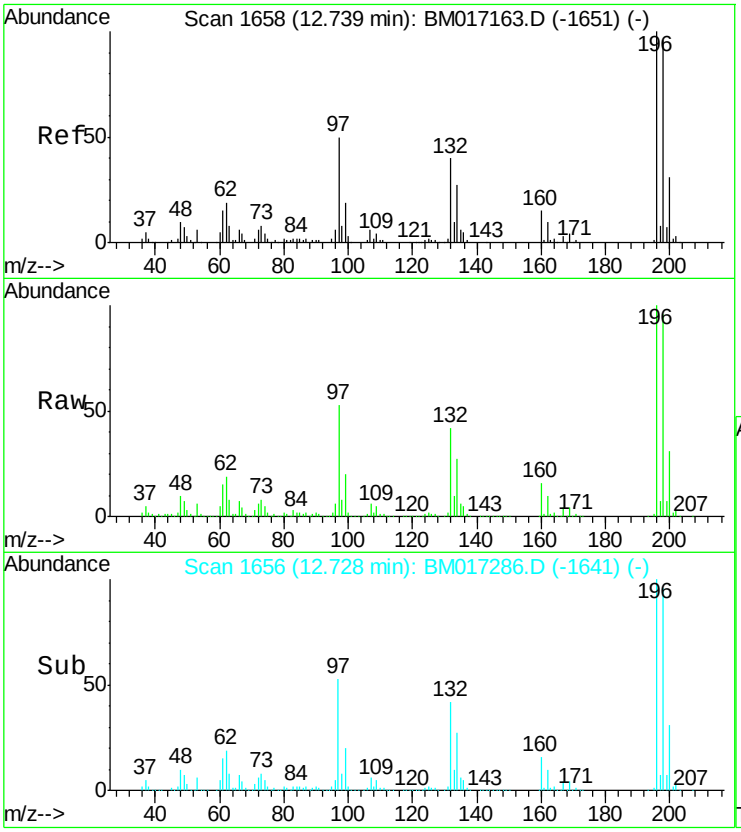


#42
2,4,6-Tribromophenol
Concen: 149.651 ng
RT: 15.80 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Tgt Ion:330 Resp: 1373185

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.3	115.9
141	32.3	27.4	41.0



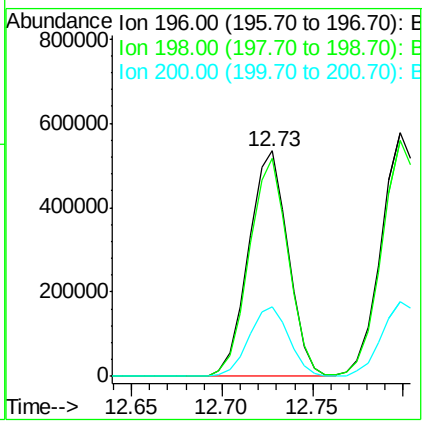


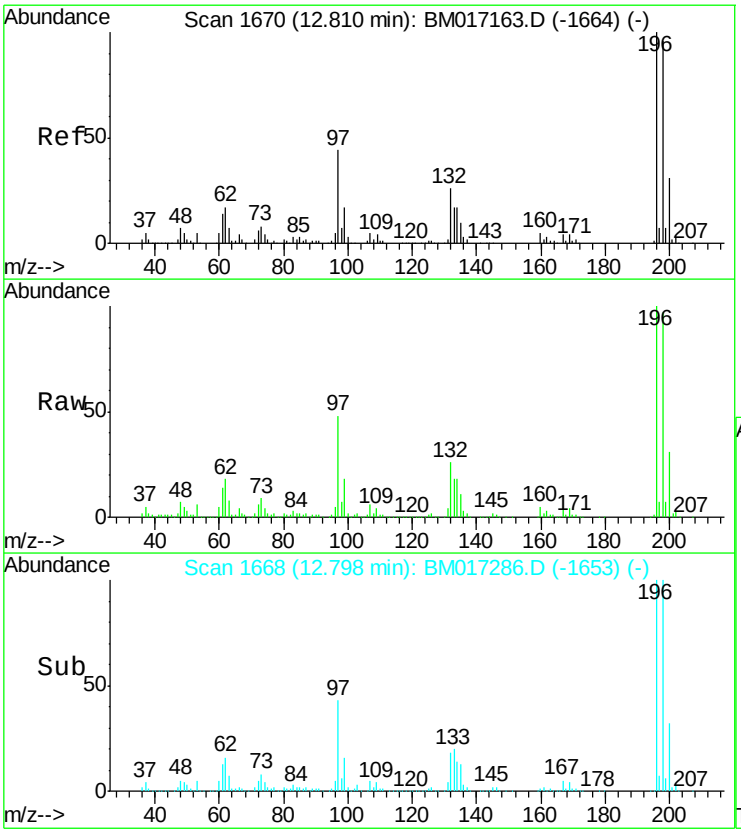
#43
2,4,6-Trichlorophenol
Concen: 58.418 ng
RT: 12.73 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Instrument :
BNA_M
ClientSampleId :
PB114097BS

Tgt Ion:196 Resp: 810329

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

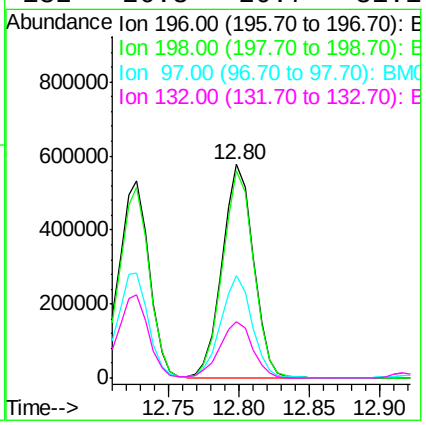


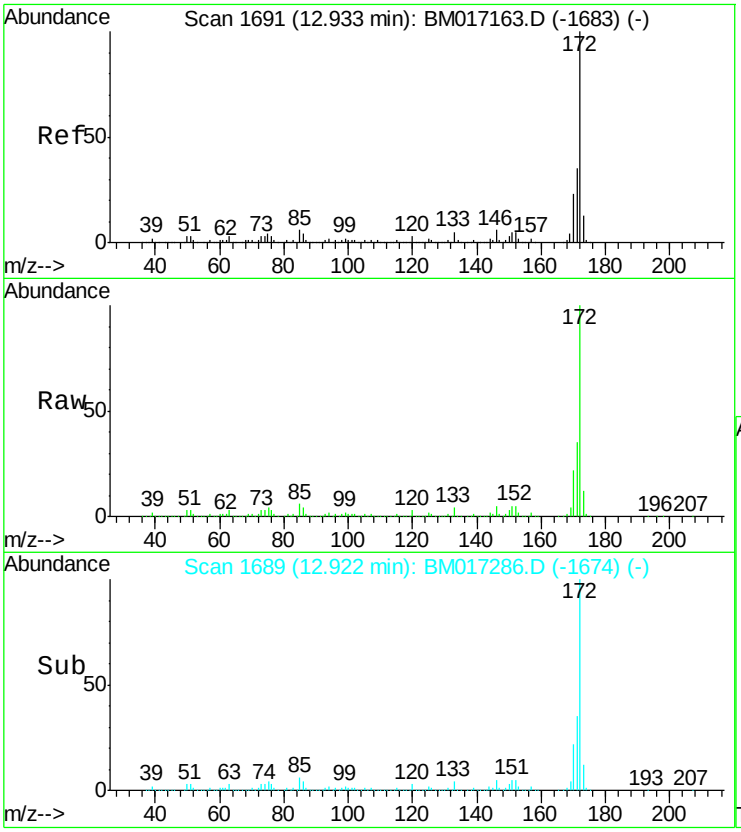


#44
2,4,5-Trichlorophenol
Concen: 59.774 ng
RT: 12.80 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Tgt Ion:196 Resp: 889107

Ion	Ratio	Lower	Upper
196	100		
198	96.9	76.6	115.0
97	47.8	35.5	53.3
132	26.3	20.7	31.1



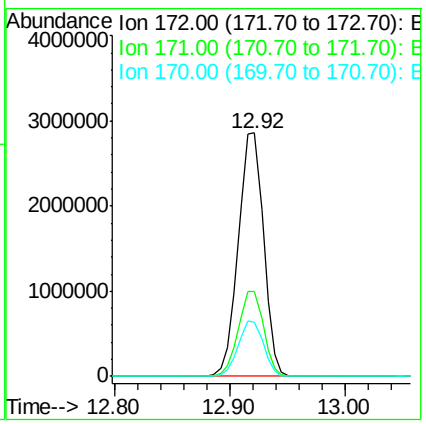


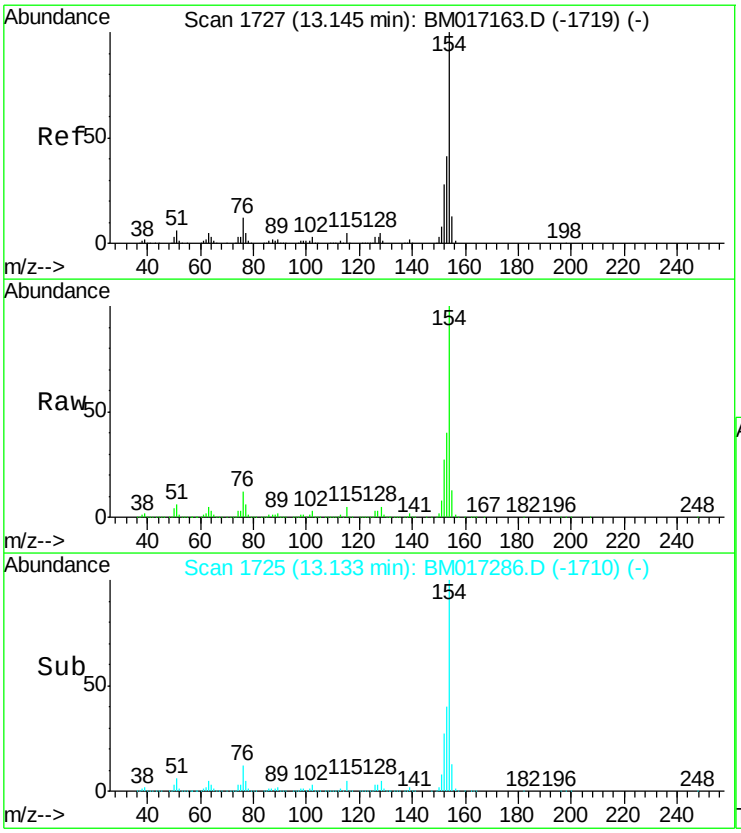
#45
2-Fluorobiphenyl
Concen: 85.213 ng
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Instrument : BNA_M
ClientSampleId : PB114097BS

Tgt Ion:172 Resp: 4345457

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.3	42.5
170	22.5	18.3	27.5

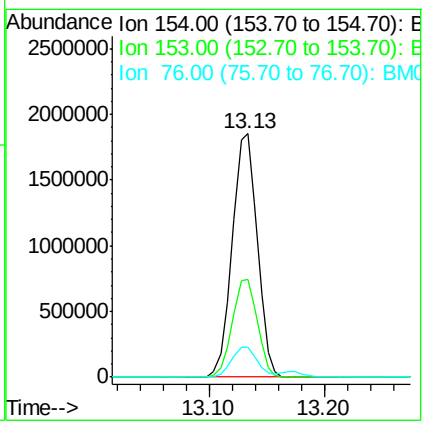


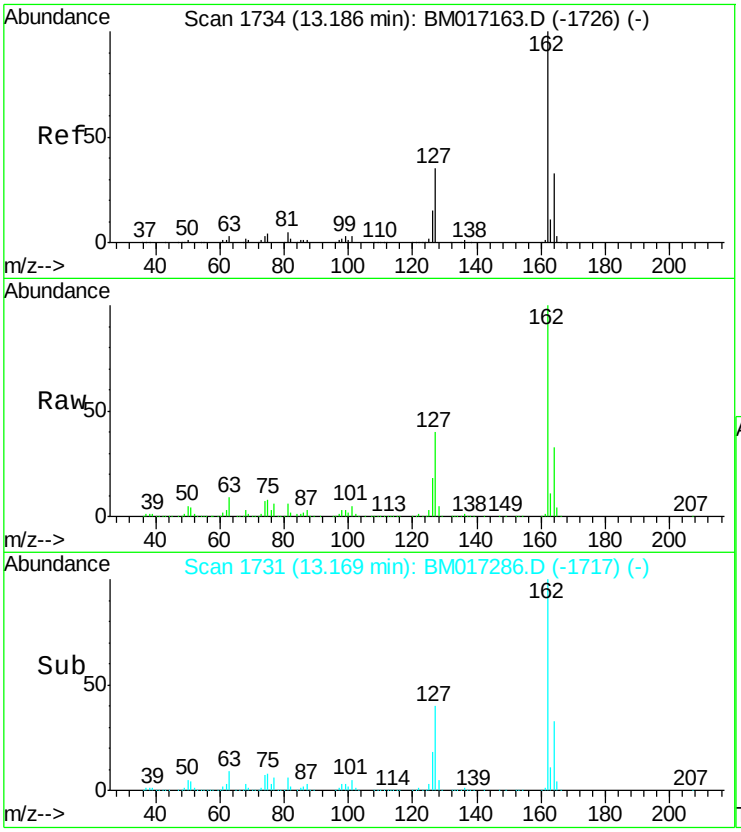


#46
1,1'-Biphenyl
Concen: 45.330 ng
RT: 13.13 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Tgt Ion:154 Resp: 2767796

Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.5	60.5
76	12.3	0.0	31.8



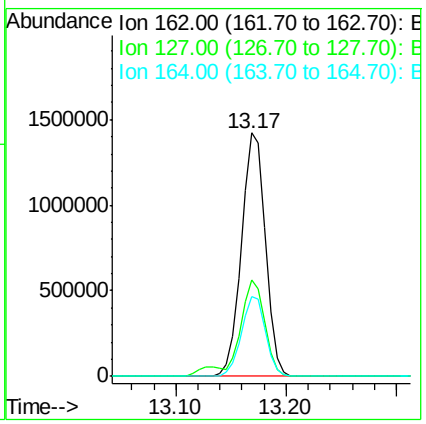


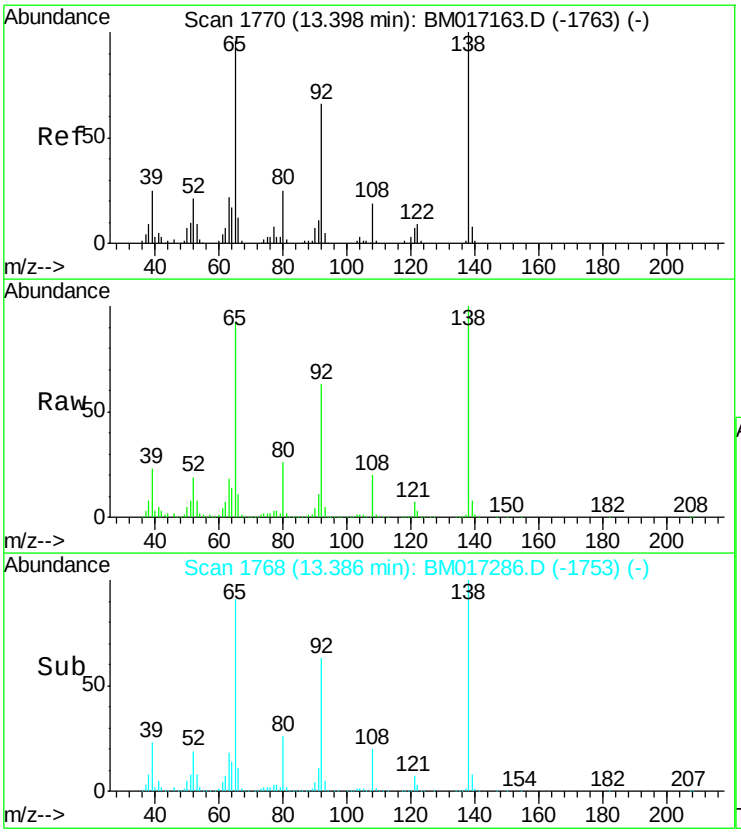
#47
2-Chloronaphthalene
Concen: 48.327 ng
RT: 13.17 min Scan# 1731
Delta R.T. -0.02 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Instrument :
BNA_M
ClientSampleId :
PB114097BS

Tgt Ion:162 Resp: 2170808

Ion	Ratio	Lower	Upper
162	100		
127	39.6	31.0	46.4
164	32.7	26.6	39.8

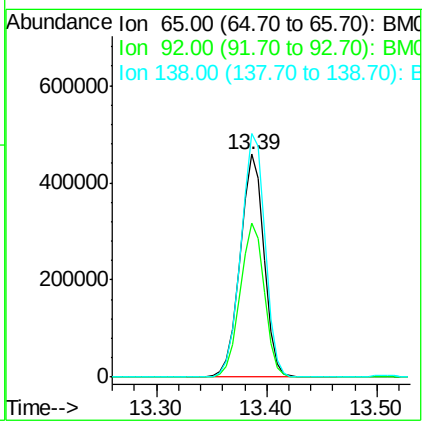


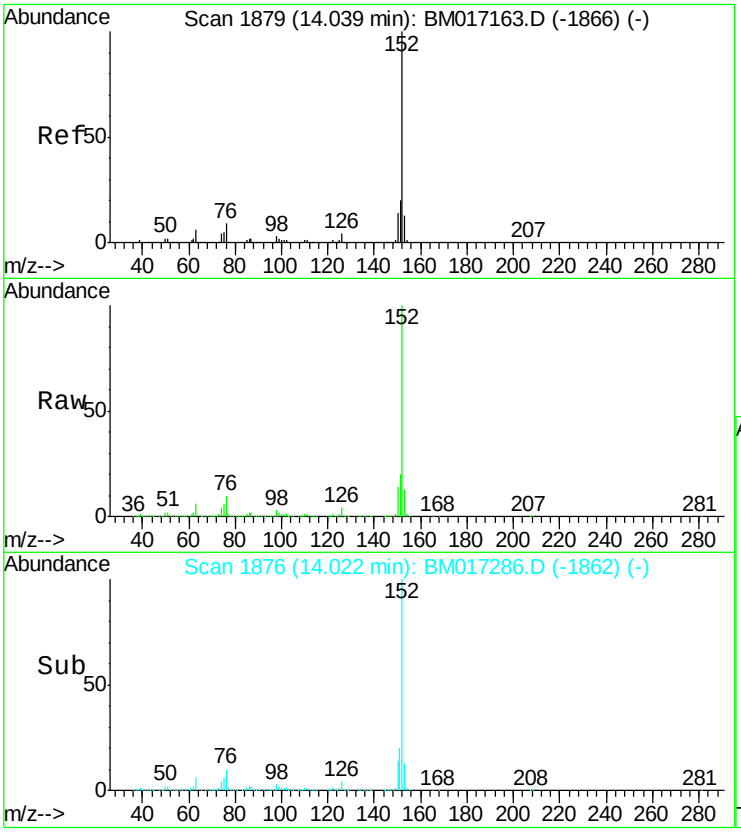


#48
2-Nitroaniline
Concen: 54.305 ng
RT: 13.39 min Scan# 1768
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Tgt Ion: 65 Resp: 699914

Ion	Ratio	Lower	Upper
65	100		
92	69.1	54.9	82.3
138	109.2	83.7	125.5



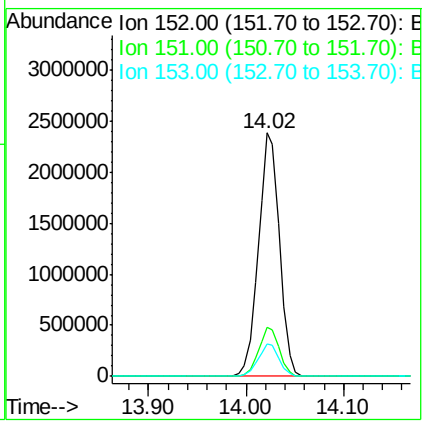


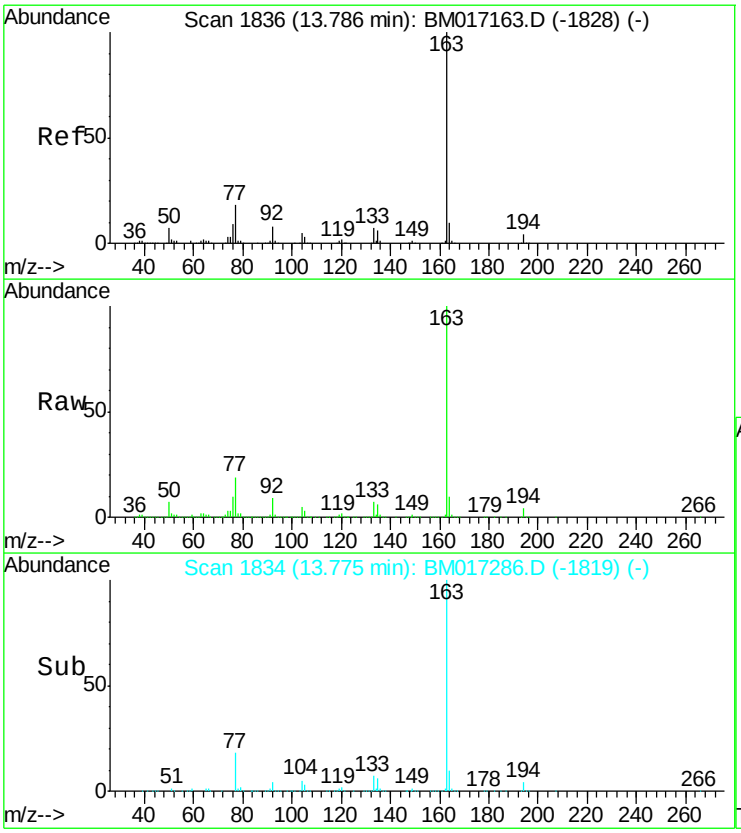
#49
Acenaphthylene
Concen: 55.556 ng
RT: 14.02 min Scan# 1876
Delta R.T. -0.02 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Instrument :
BNA_M
ClientSampleId :
PB114097BS

Tgt Ion:152 Resp: 3617305

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.0	24.0
153	13.5	10.4	15.6

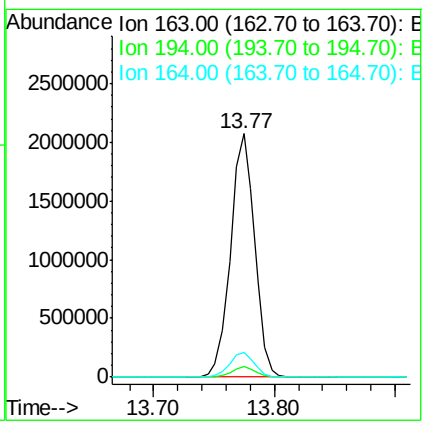


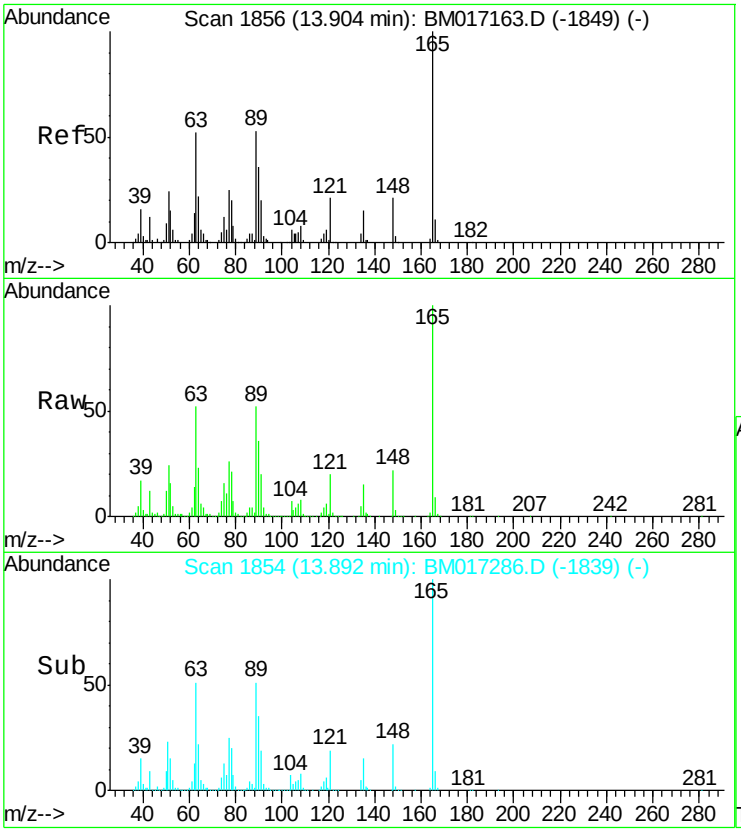


#50
Dimethylphthalate
Concen: 54.825 ng
RT: 13.77 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Tgt Ion:163 Resp: 2869966

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



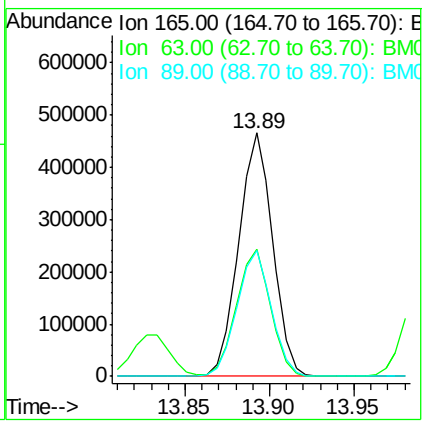


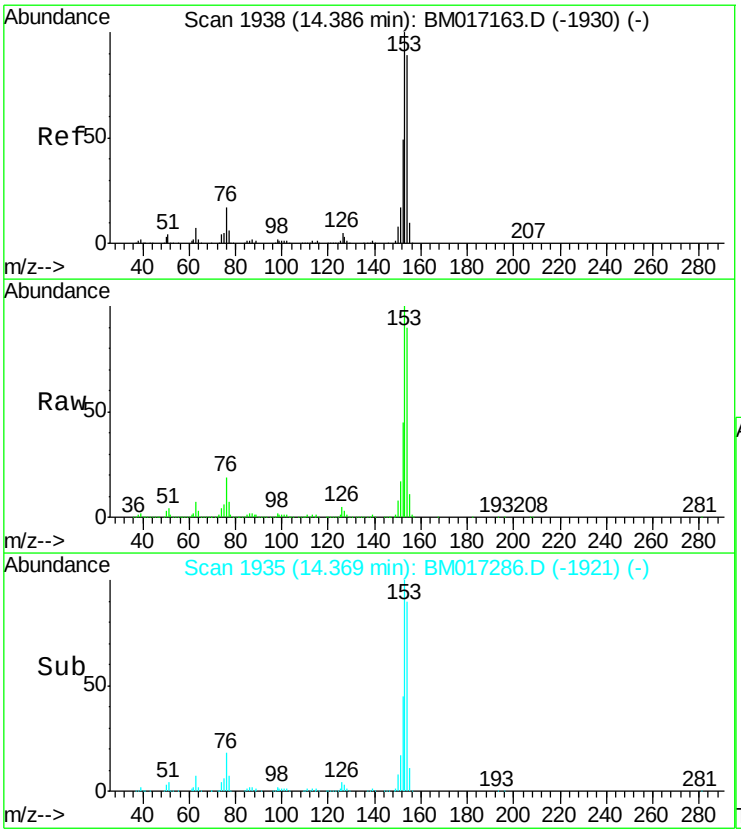
#51
2,6-Dinitrotoluene
Concen: 56.595 ng
RT: 13.89 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Instrument :
BNA_M
ClientSampleId :
PB114097BS

Tgt Ion:165 Resp: 652066

Ion	Ratio	Lower	Upper
165	100		
63	52.3	42.7	64.1
89	51.6	42.1	63.1

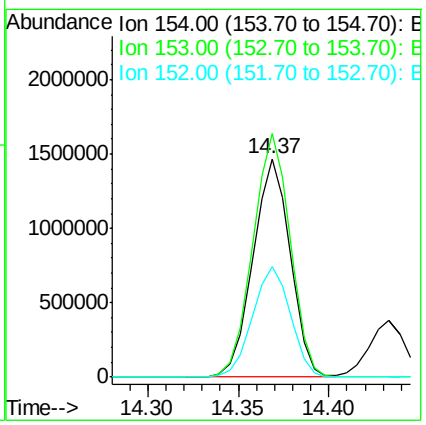


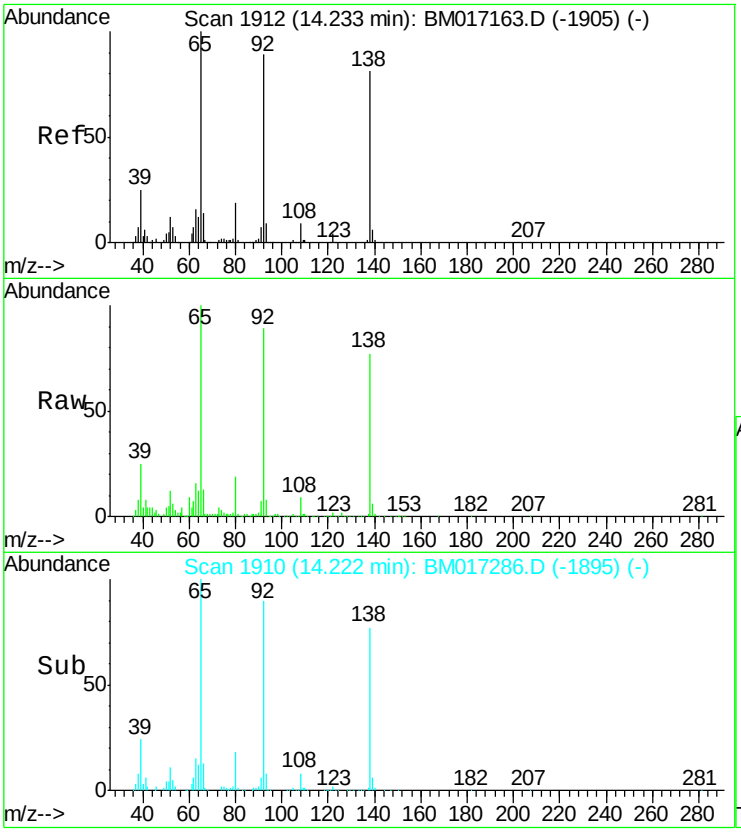


#52
Acenaphthene
Concen: 51.225 ng
RT: 14.37 min Scan# 1935
Delta R.T. -0.02 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Tgt Ion:154 Resp: 2094134

Ion	Ratio	Lower	Upper
154	100		
153	111.4	90.2	135.2
152	50.6	44.2	66.4



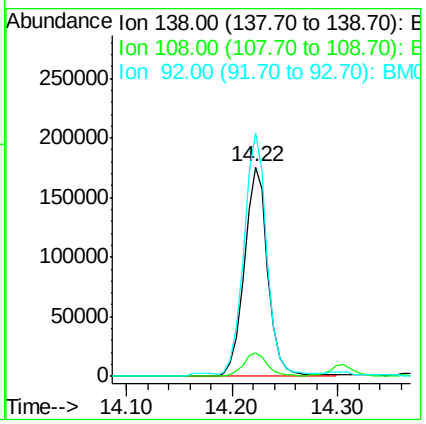


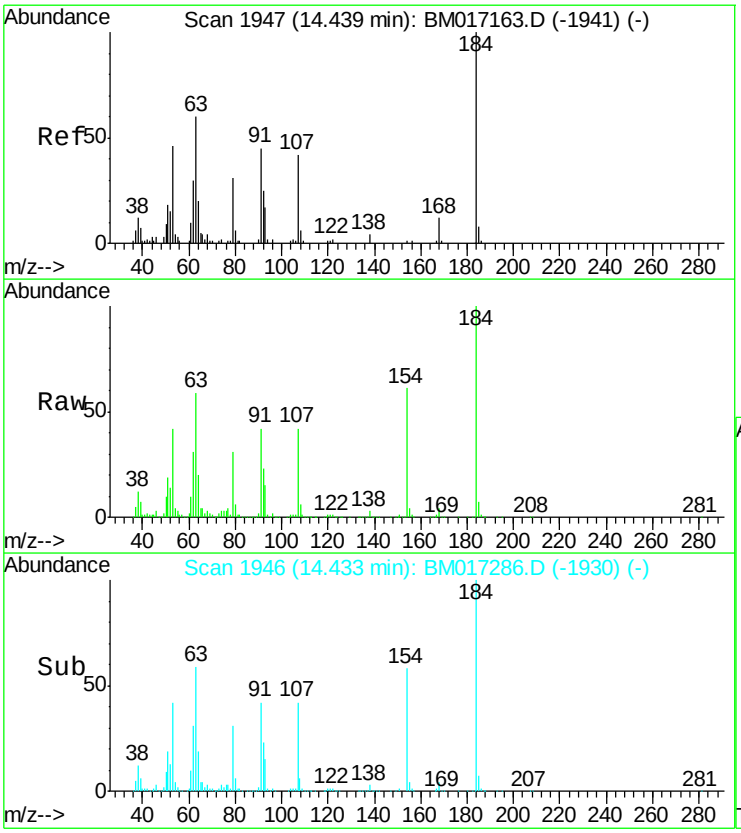
#53
3-Nitroaniline
Concen: 21.793 ng
RT: 14.22 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Instrument :
BNA_M
ClientSampleId :
PB114097BS

Tgt Ion:138 Resp: 271938

Ion	Ratio	Lower	Upper
138	100		
108	11.3	8.7	13.1
92	116.3	87.9	131.9

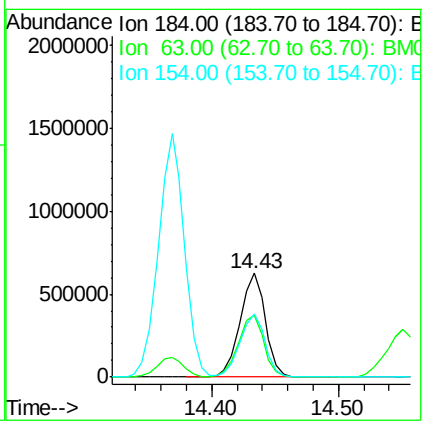


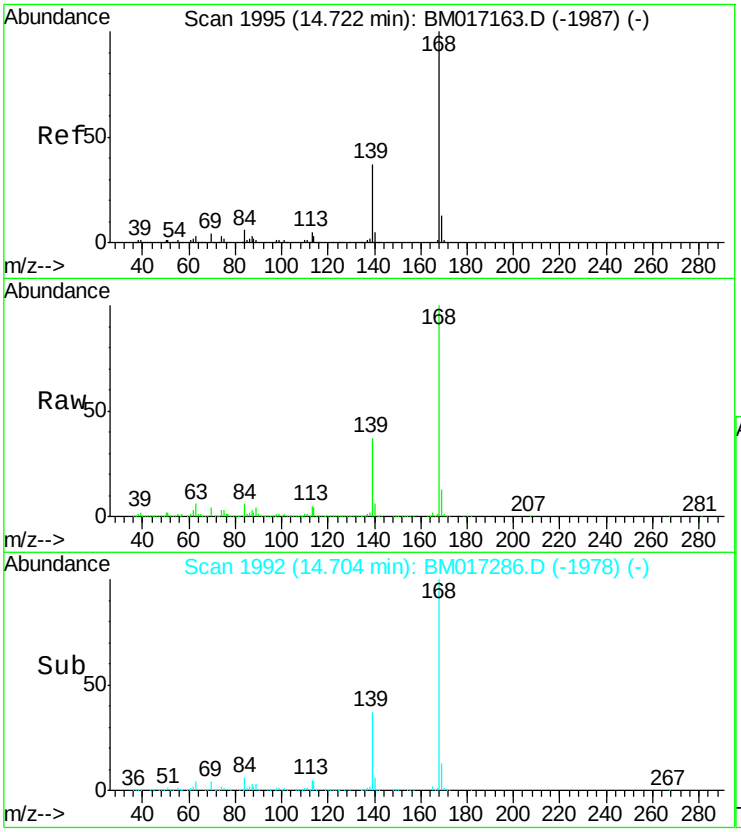


#54
2,4-Dinitrophenol
Concen: 122.796 ng
RT: 14.43 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Tgt Ion:184 Resp: 863149

Ion	Ratio	Lower	Upper
184	100		
63	59.3	51.2	76.8
154	60.9	47.8	71.8



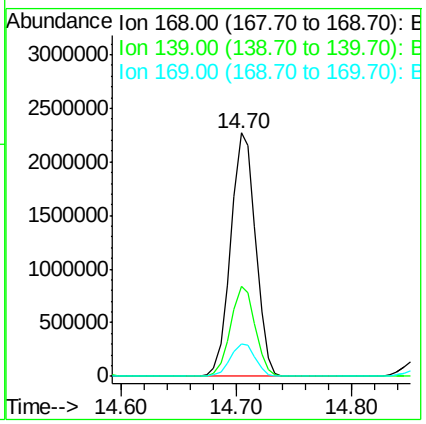


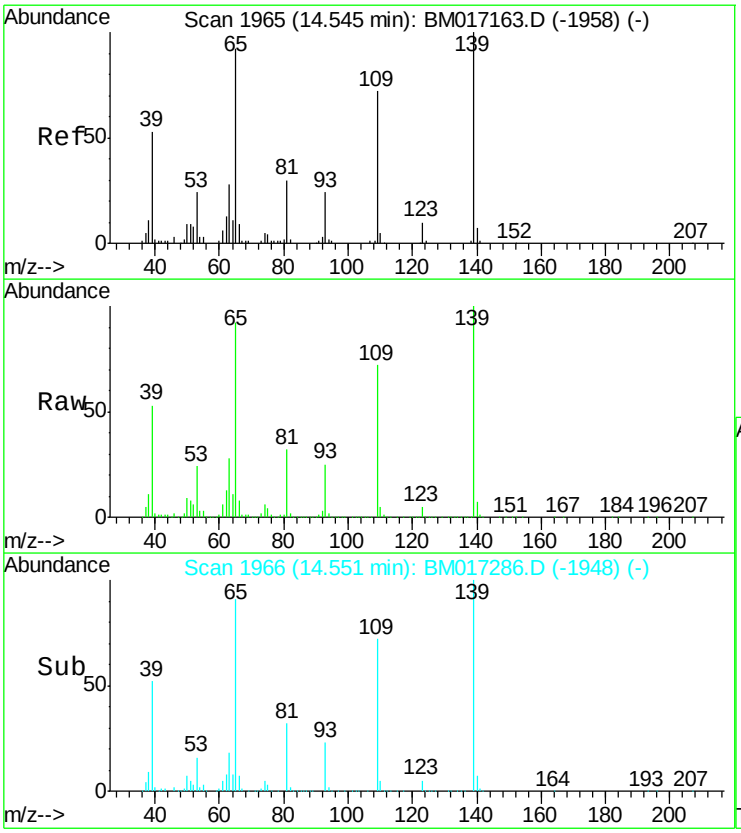
#55
Dibenzofuran
Concen: 49.545 ng
RT: 14.70 min Scan# 1992
Delta R.T. -0.02 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Instrument :
BNA_M
ClientSampleId :
PB114097BS

Tgt Ion:168 Resp: 3368269

Ion	Ratio	Lower	Upper
168	100		
139	37.1	29.3	43.9
169	13.3	10.6	15.8

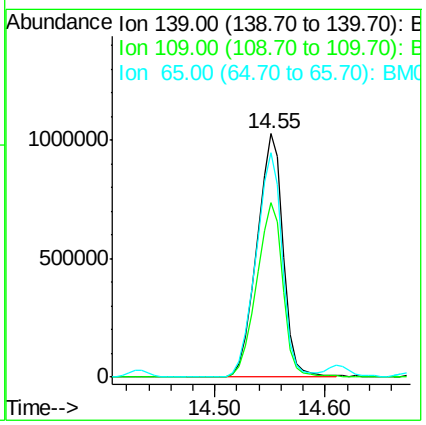


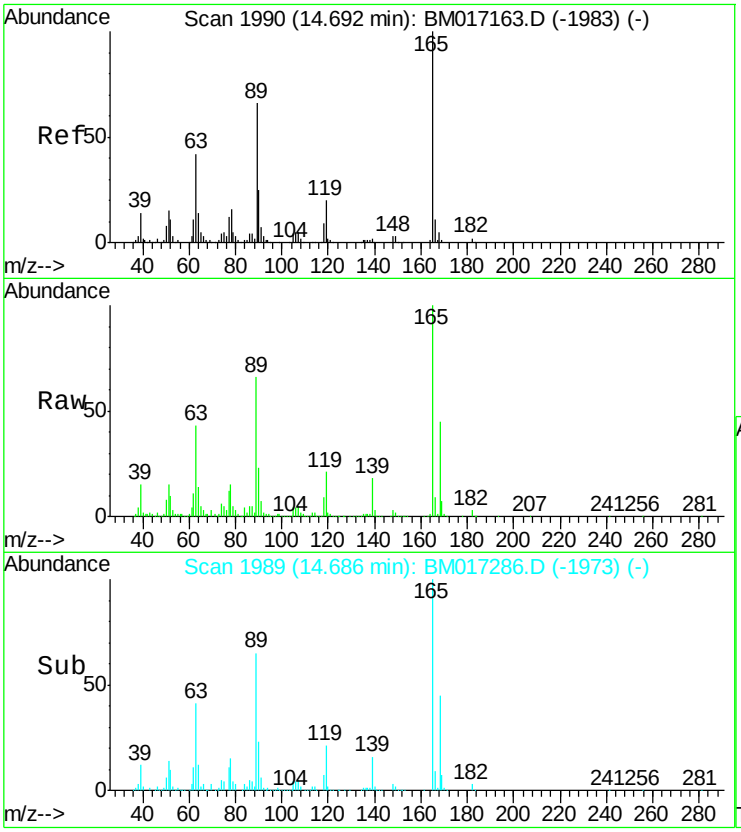


#56
4-Nitrophenol
Concen: 146.409 ng
RT: 14.55 min Scan# 1966
Delta R.T. 0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Tgt Ion:139 Resp: 1712382

Ion	Ratio	Lower	Upper
139	100		
109	71.6	51.8	91.8
65	92.2	72.1	112.1



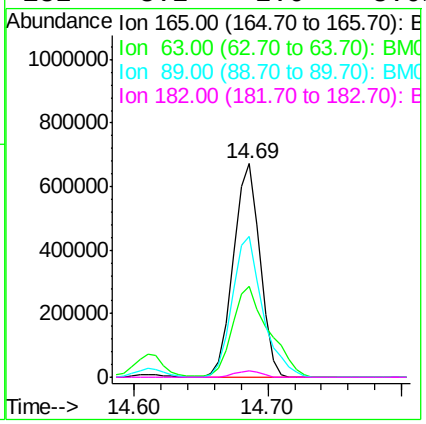


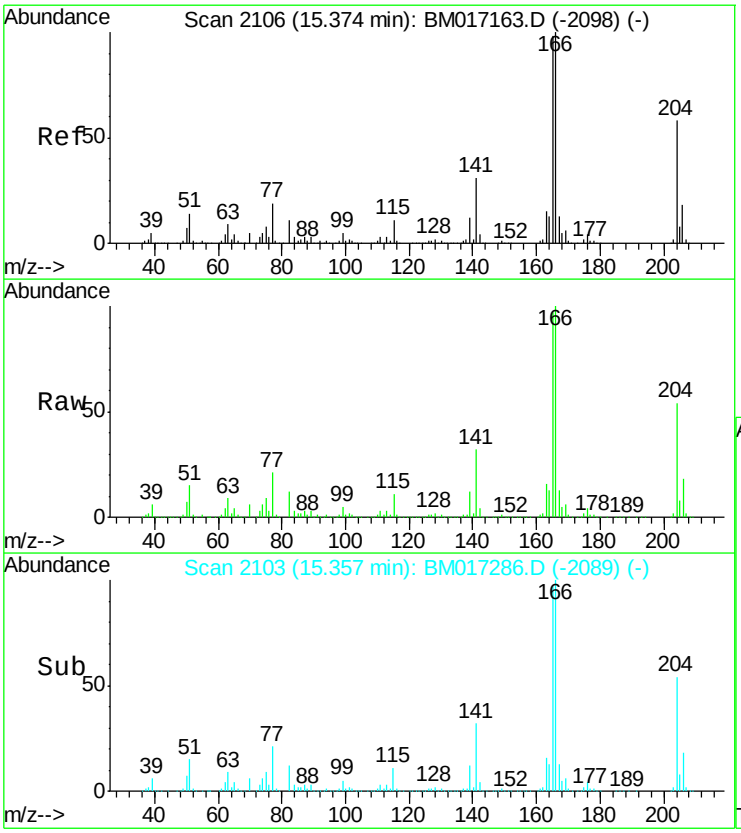
#57
2,4-Dinitrotoluene
Concen: 60.186 ng
RT: 14.69 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Instrument :
BNA_M
ClientSampleId :
PB114097BS

Tgt Ion:165 Resp: 932001

Ion	Ratio	Lower	Upper
165	100		
63	42.5	33.8	50.8
89	65.7	53.1	79.7
182	3.2	2.0	3.0#

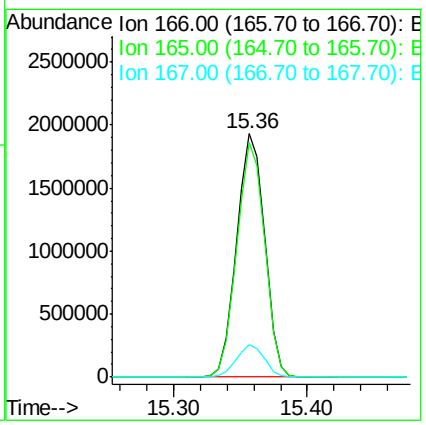


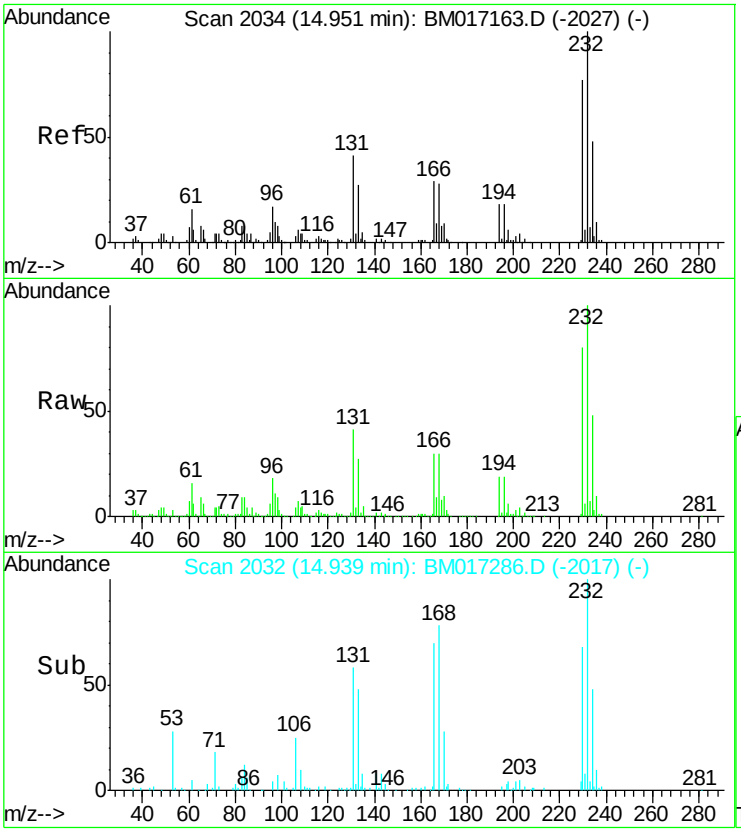


#58
Fluorene
Concen: 55.454 ng
RT: 15.36 min Scan# 2103
Delta R.T. -0.02 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Tgt Ion:166 Resp: 2790494

Ion	Ratio	Lower	Upper
166	100		
165	96.6	78.1	117.1
167	13.3	10.6	16.0



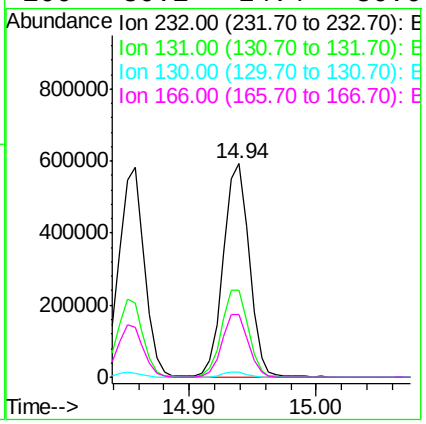


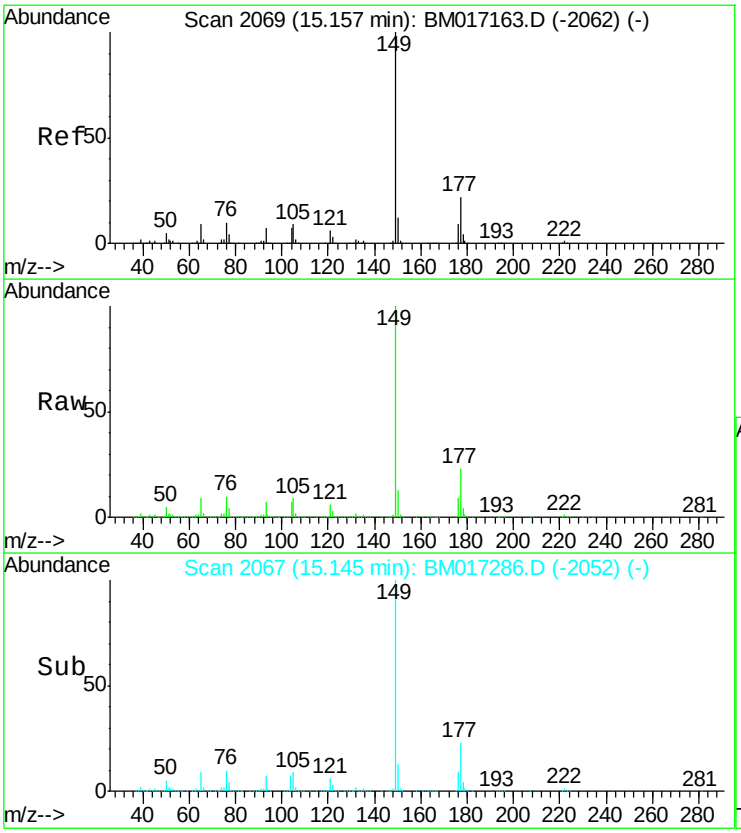
#59
2,3,4,6-Tetrachlorophenol
Concen: 61.469 ng
RT: 14.94 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Instrument :
BNA_M
ClientSampleId :
PB114097BS

Tgt Ion:232 Resp: 833434

Ion	Ratio	Lower	Upper
232	100		
131	42.0	33.1	49.7
130	2.3	1.7	2.5
166	30.1	24.4	36.6

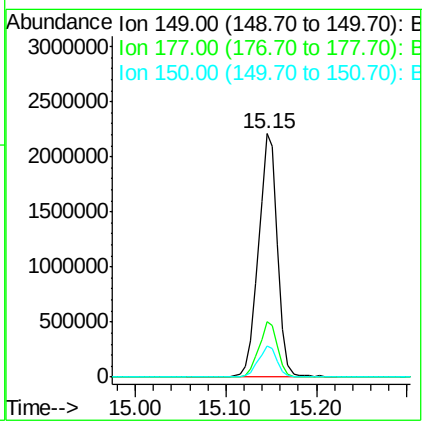


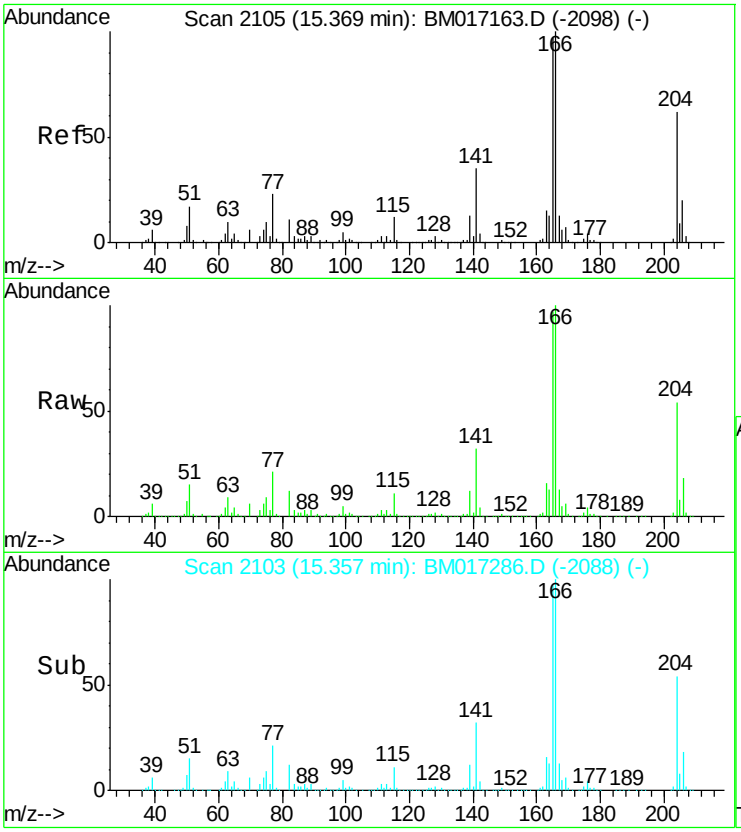


#60
Diethylphthalate
Concen: 61.430 ng
RT: 15.15 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Tgt Ion:149 Resp: 3189075

Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.7	26.5
150	12.7	10.0	15.0



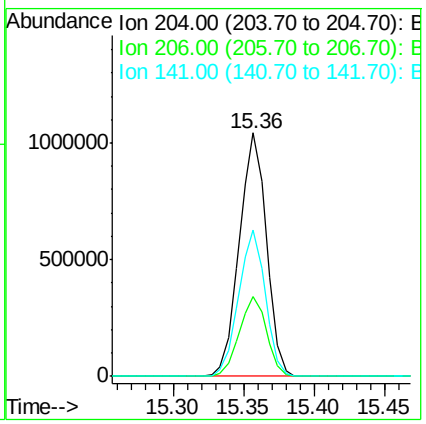


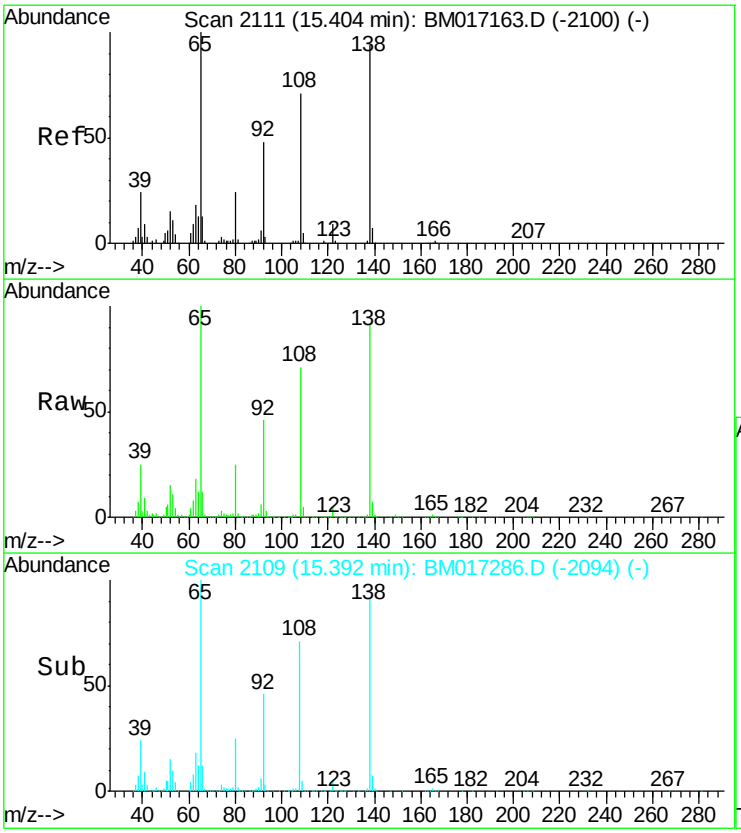
#61
4-Chlorophenyl-phenylether
Concen: 48.856 ng
RT: 15.36 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Instrument :
BNA_M
ClientSampleId :
PB114097BS

Tgt Ion:204 Resp: 1401562

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.1	39.1
141	59.9	45.4	68.2

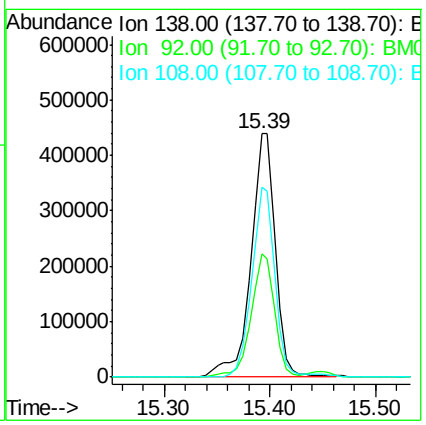


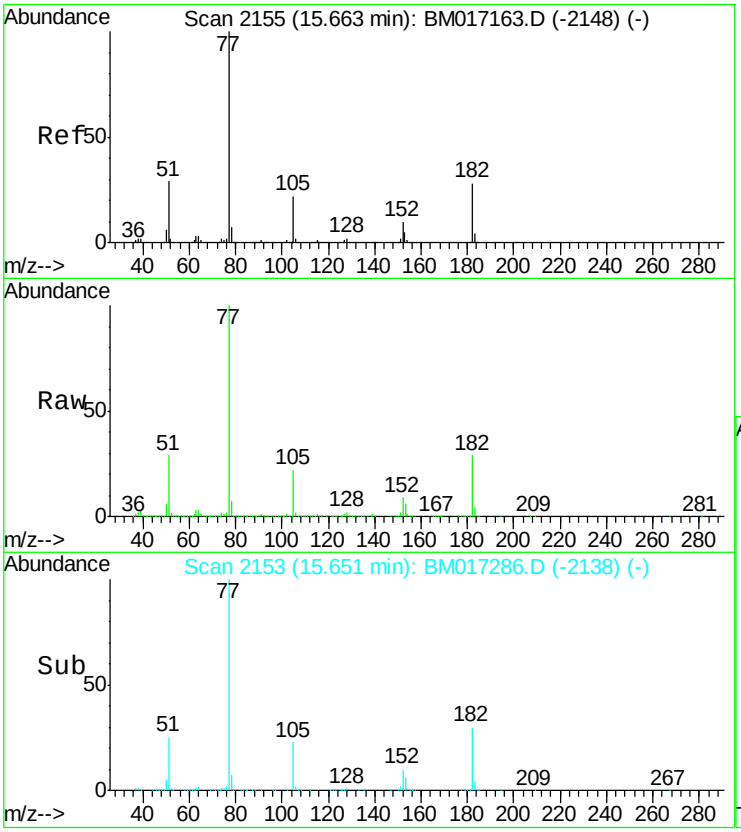


#62
4-Nitroaniline
Concen: 51.189 ng
RT: 15.39 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Tgt Ion:138 Resp: 717729

Ion	Ratio	Lower	Upper
138	100		
92	50.9	31.2	71.2
108	77.9	55.5	95.5



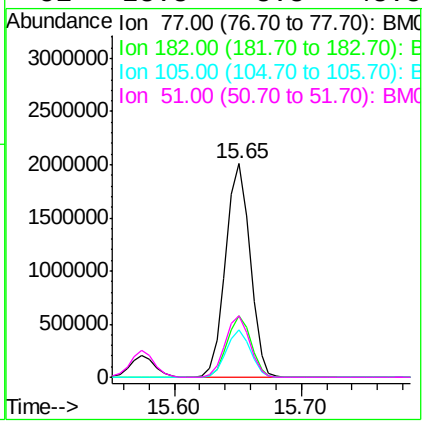


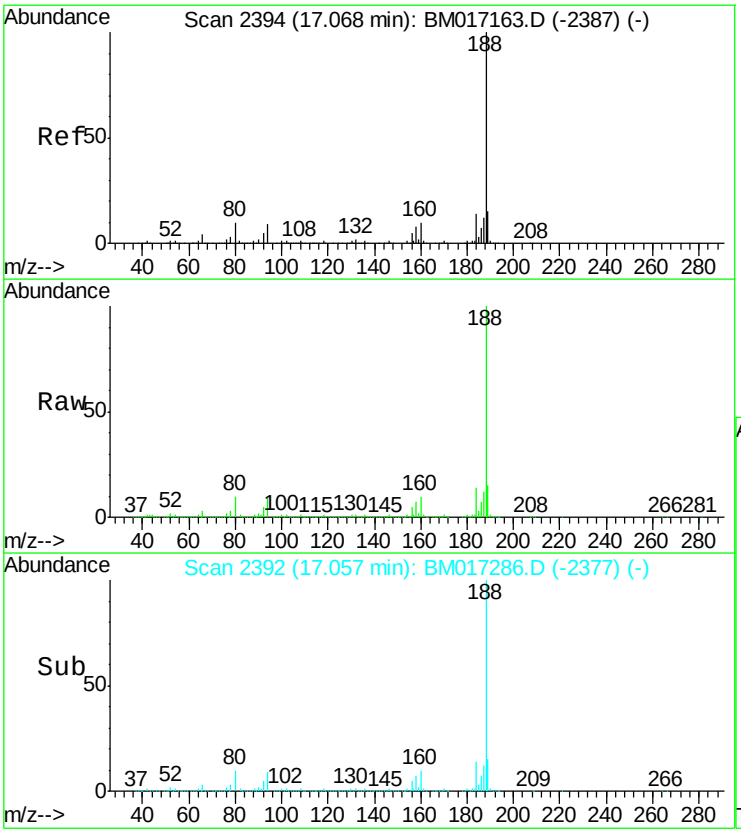
#63
Azobenzene
Concen: 53.085 ng
RT: 15.65 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Instrument :
BNA_M
ClientSampleId :
PB114097BS

Tgt Ion: 77 Resp: 2678662

Ion	Ratio	Lower	Upper
77	100		
182	28.6	8.3	48.3
105	22.1	1.5	41.5
51	28.8	8.8	48.8

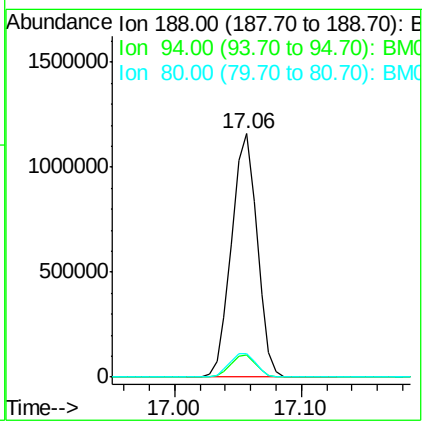


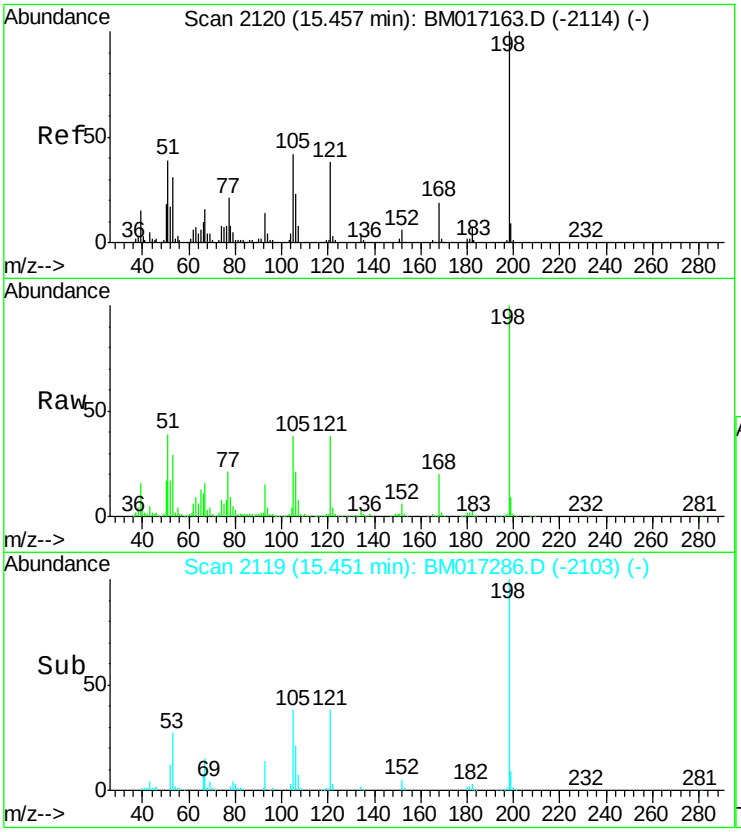


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Tgt Ion:188 Resp: 1618962

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.0	10.4
80	9.7	7.7	11.5



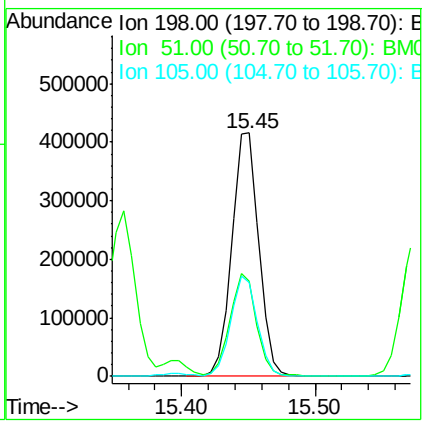


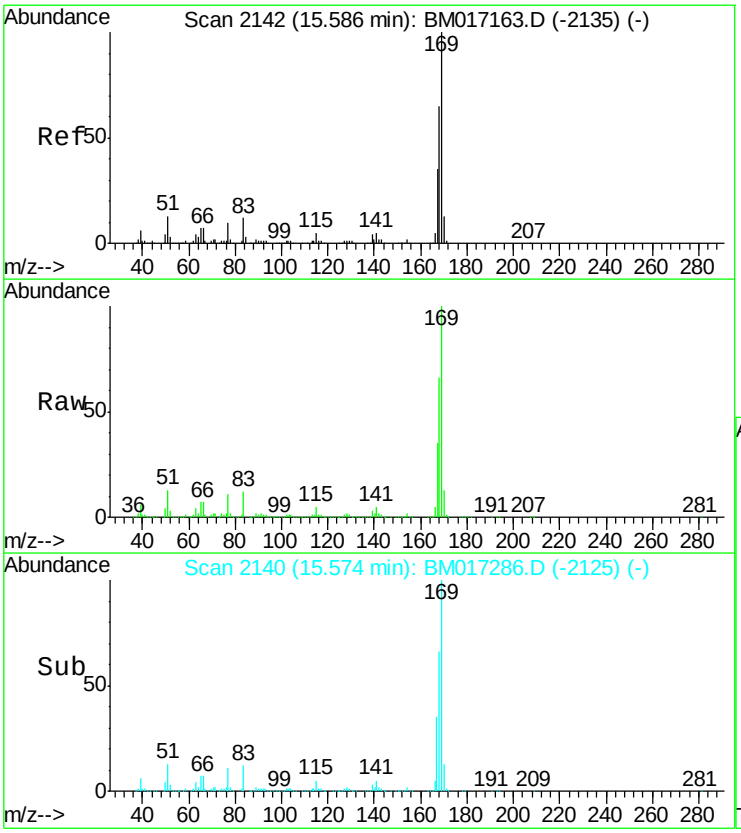
#65
4,6-Dinitro-2-methylphenol
Concen: 54.967 ng
RT: 15.45 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Instrument :
BNA_M
ClientSampleId :
PB114097BS

Tgt Ion:198 Resp: 583818

Ion	Ratio	Lower	Upper
198	100		
51	39.1	20.3	60.3
105	38.4	21.9	61.9

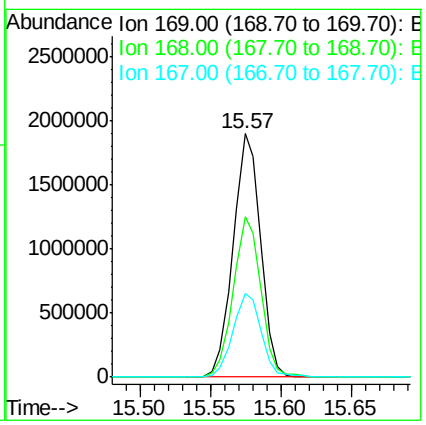


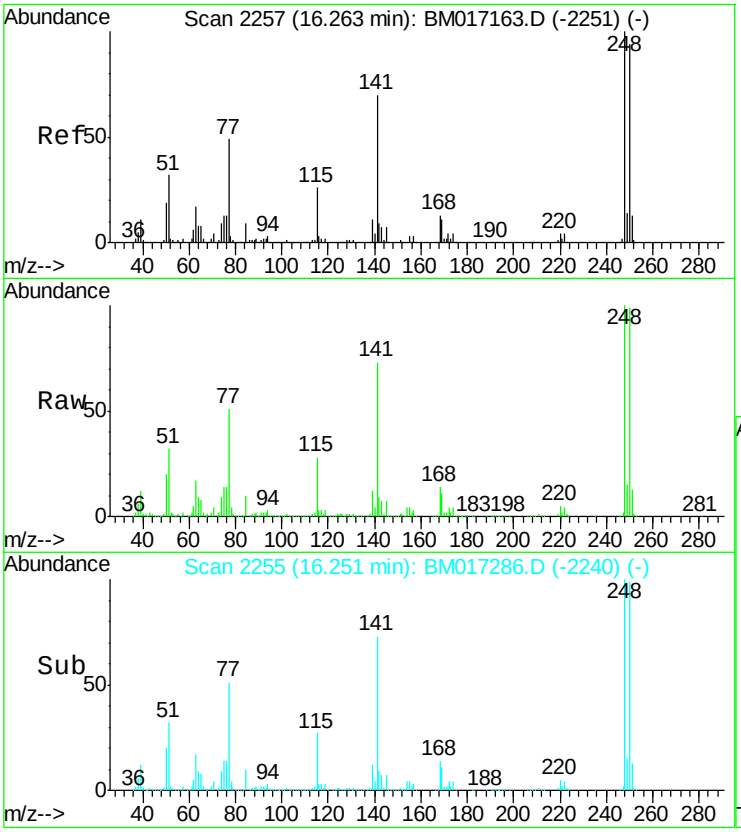


#66
n-Nitrosodiphenylamine
Concen: 52.186 ng
RT: 15.57 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Tgt Ion:169 Resp: 2556144

Ion	Ratio	Lower	Upper
169	100		
168	65.6	52.2	78.4
167	34.6	28.4	42.6



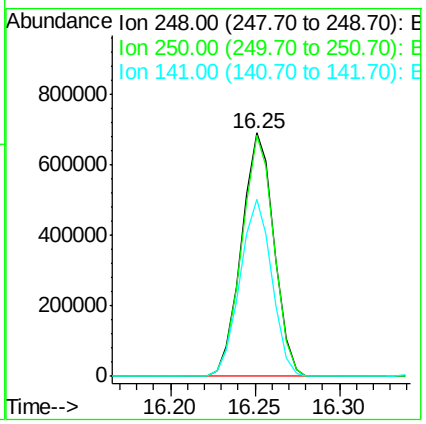


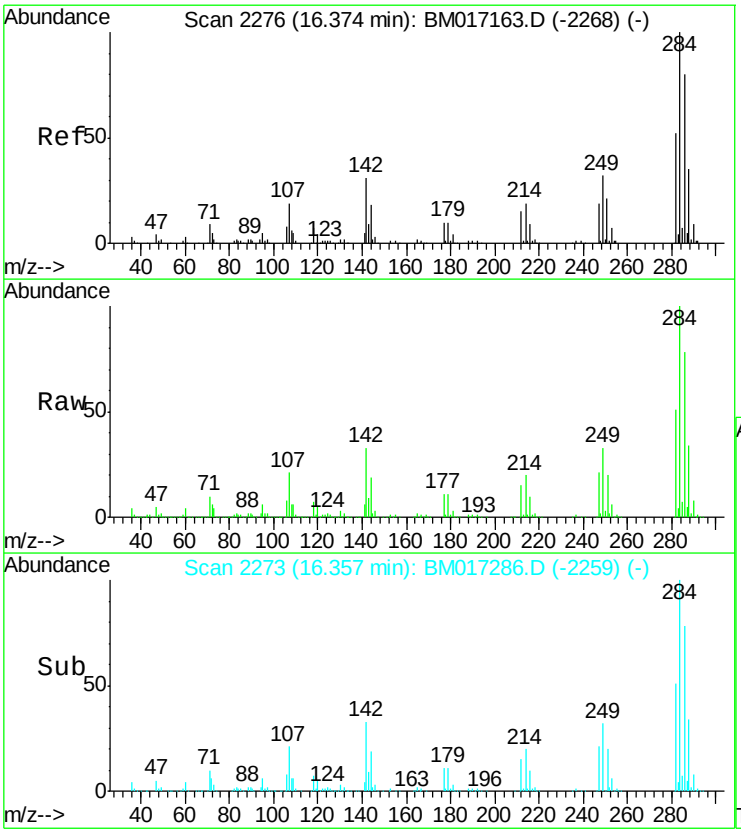
#67
4-Bromophenyl-phenylether
Concen: 52.106 ng
RT: 16.25 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Instrument :
BNA_M
ClientSampleId :
PB114097BS

Tgt Ion:248 Resp: 926247

Ion	Ratio	Lower	Upper
248	100		
250	98.8	75.1	112.7
141	72.9	55.6	83.4

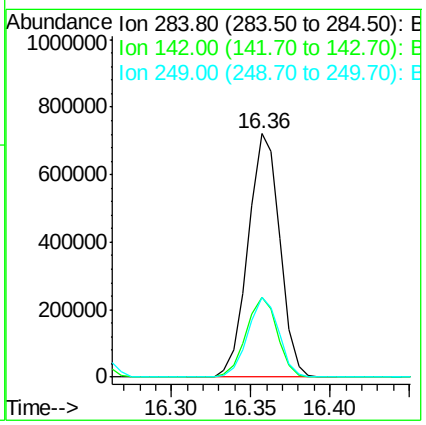


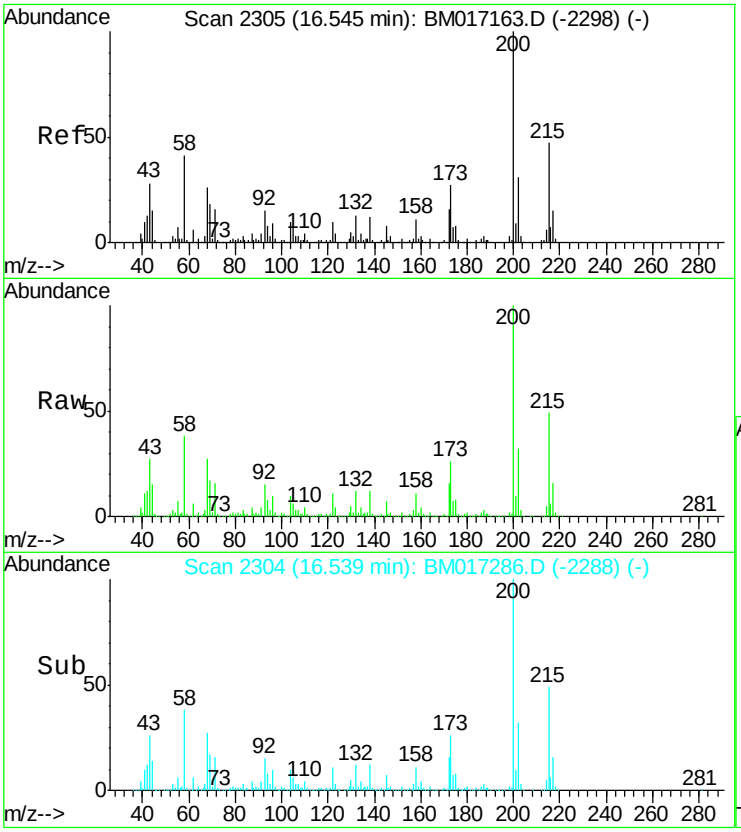


#68
Hexachlorobenzene
Concen: 48.495 ng
RT: 16.36 min Scan# 2273
Delta R.T. -0.02 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Tgt Ion:284 Resp: 1001371

Ion	Ratio	Lower	Upper
284	100		
142	32.8	25.0	37.6
249	32.6	25.5	38.3



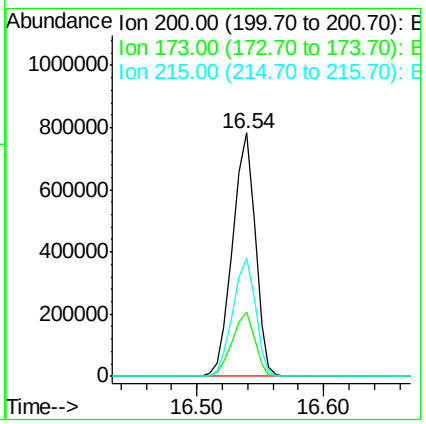


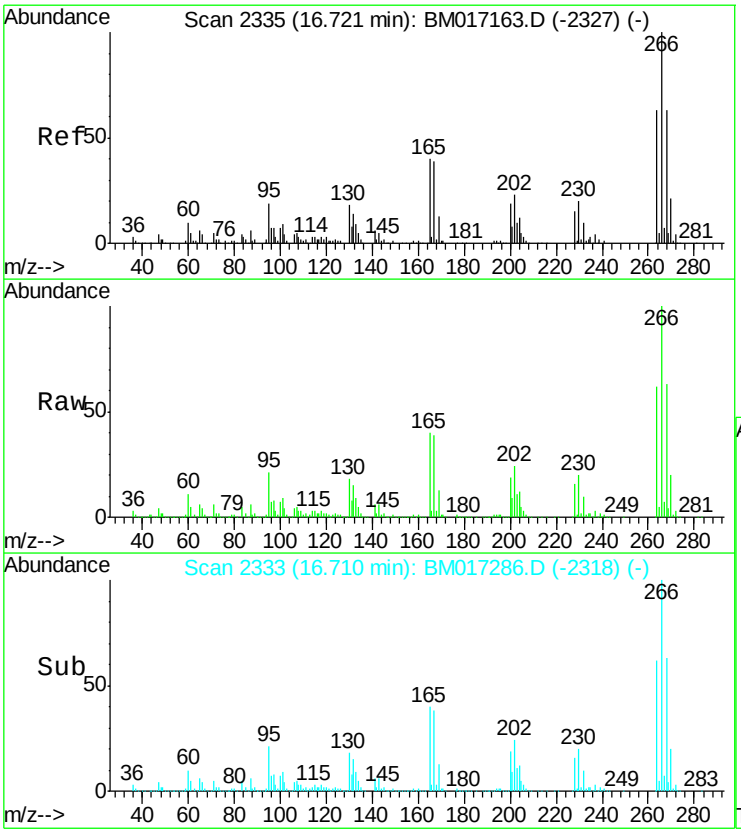
#69
Atrazine
Concen: 55.268 ng
RT: 16.54 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Instrument :
BNA_M
ClientSampleId :
PB114097BS

Tgt Ion:200 Resp: 968890

Ion	Ratio	Lower	Upper
200	100		
173	26.4	7.0	47.0
215	48.6	27.3	67.3

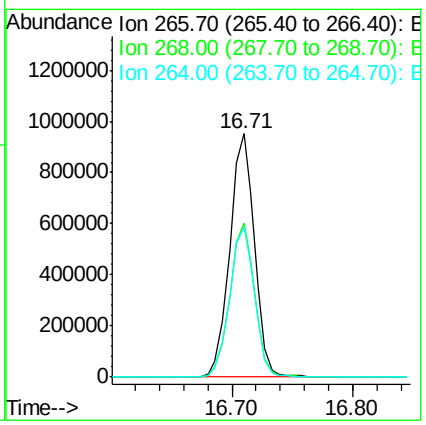


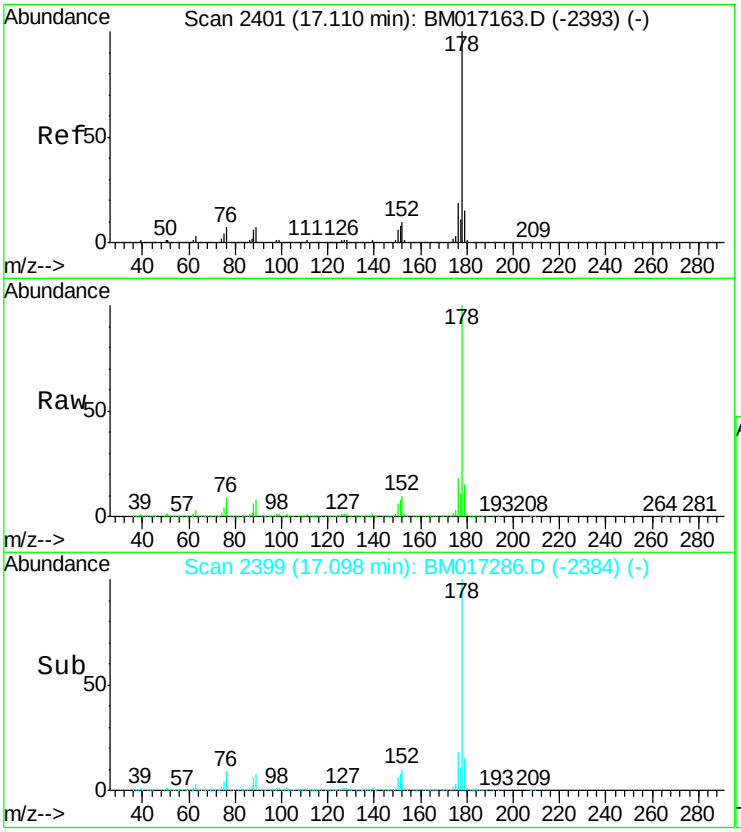


#70
Pentachlorophenol
Concen: 95.921 ng
RT: 16.71 min Scan# 2333
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Tgt Ion:266 Resp: 1356815

Ion	Ratio	Lower	Upper
266	100		
268	63.4	50.7	76.1
264	61.9	50.4	75.6



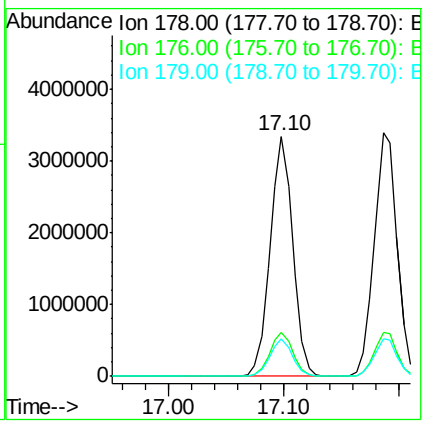


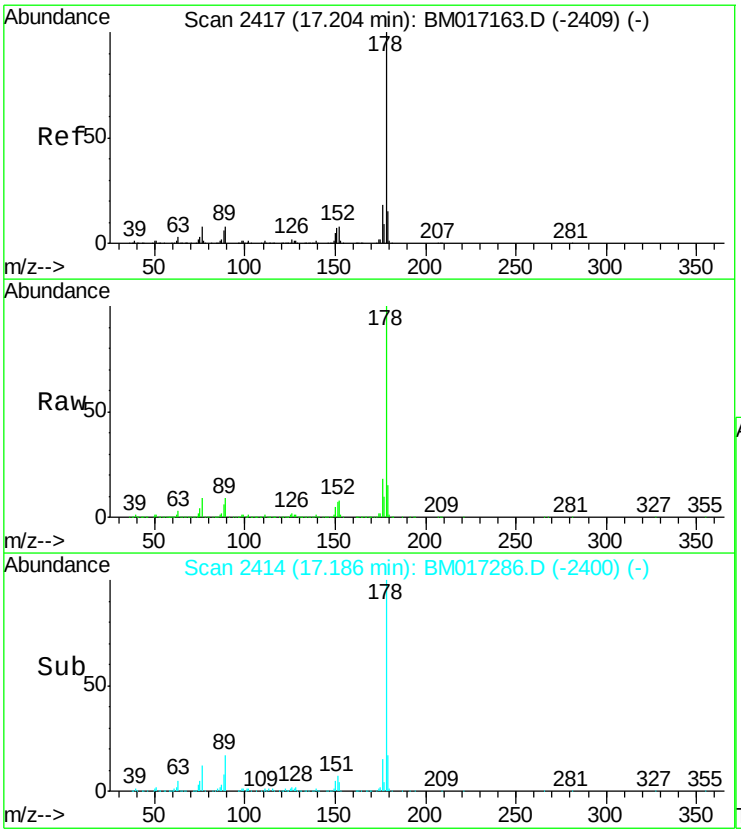
#71
Phenanthrene
Concen: 52.099 ng
RT: 17.10 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Instrument :
BNA_M
ClientSampleId :
PB114097BS

Tgt Ion:178 Resp: 4550732

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.0	22.6
179	15.4	12.3	18.5

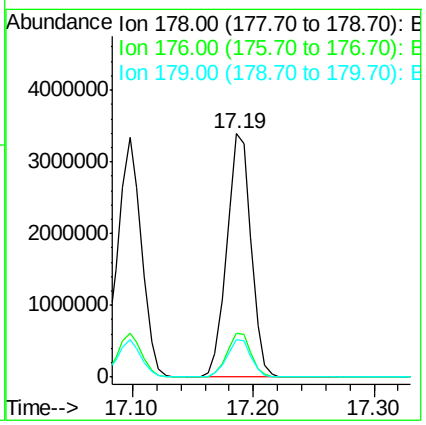


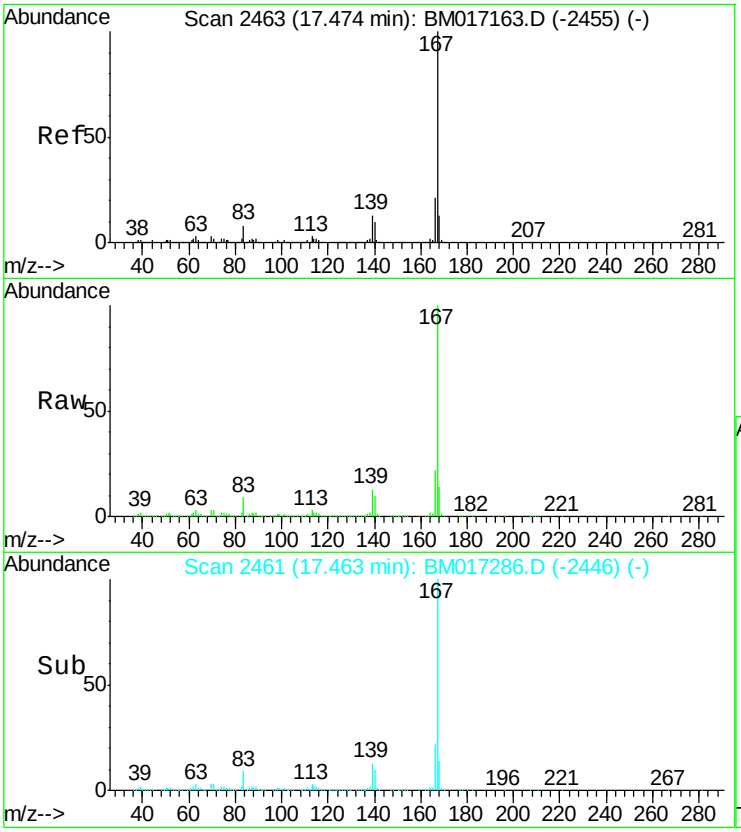


#72
Anthracene
Concen: 56.742 ng
RT: 17.19 min Scan# 2414
Delta R.T. -0.02 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Tgt Ion:178 Resp: 4709430

Ion	Ratio	Lower	Upper
178	100		
176	17.8	14.5	21.7
179	15.4	12.2	18.2



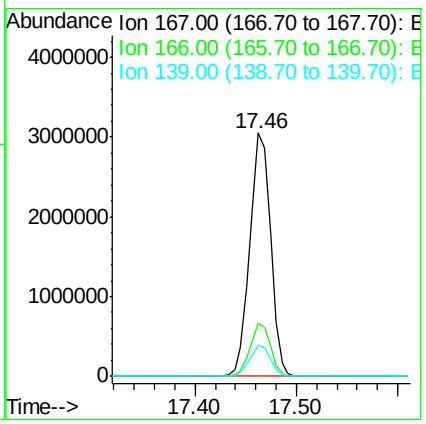


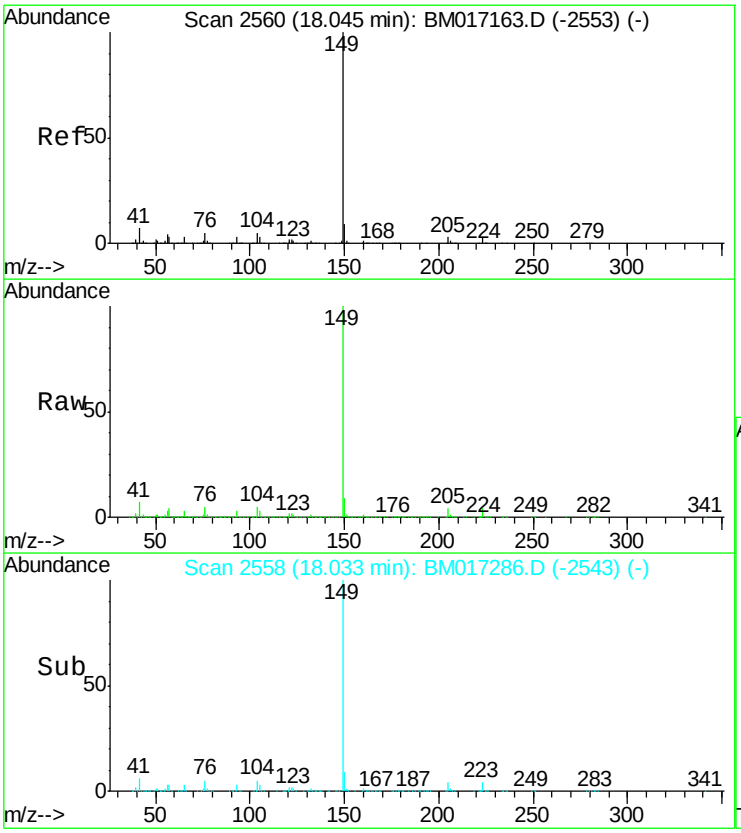
#73
Carbazole
Concen: 51.489 ng
RT: 17.46 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Instrument :
BNA_M
ClientSampleId :
PB114097BS

Tgt Ion:167 Resp: 4365262

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.1	25.7
139	12.7	10.1	15.1

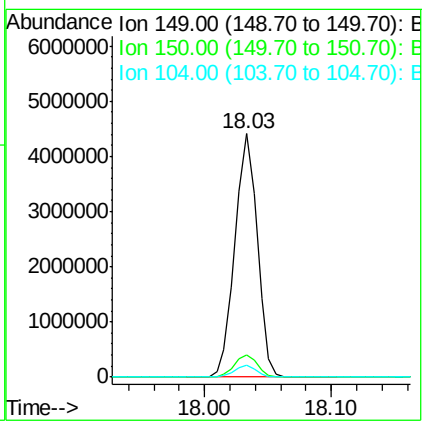


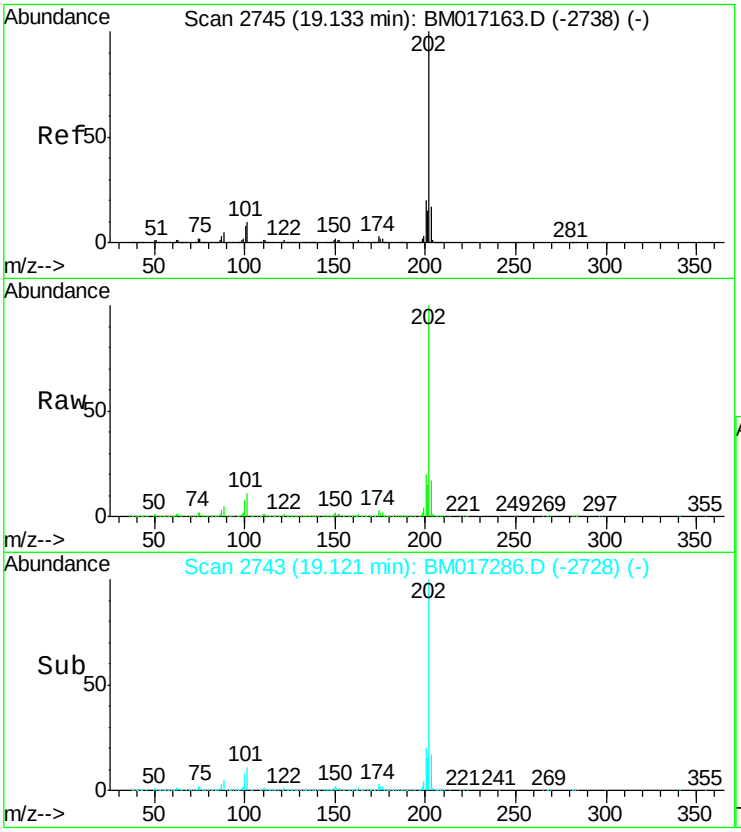


#74
Di-n-butylphthalate
Concen: 59.805 ng
RT: 18.03 min Scan# 2558
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Tgt Ion:149 Resp: 5347779

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	4.9	4.3	6.5



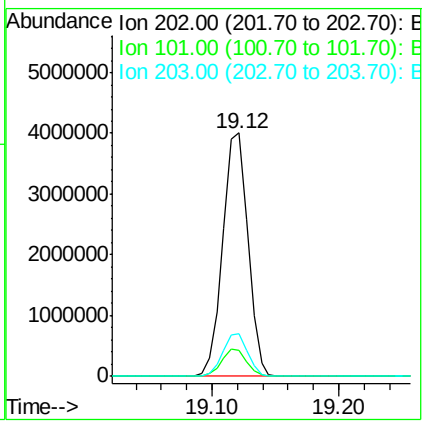


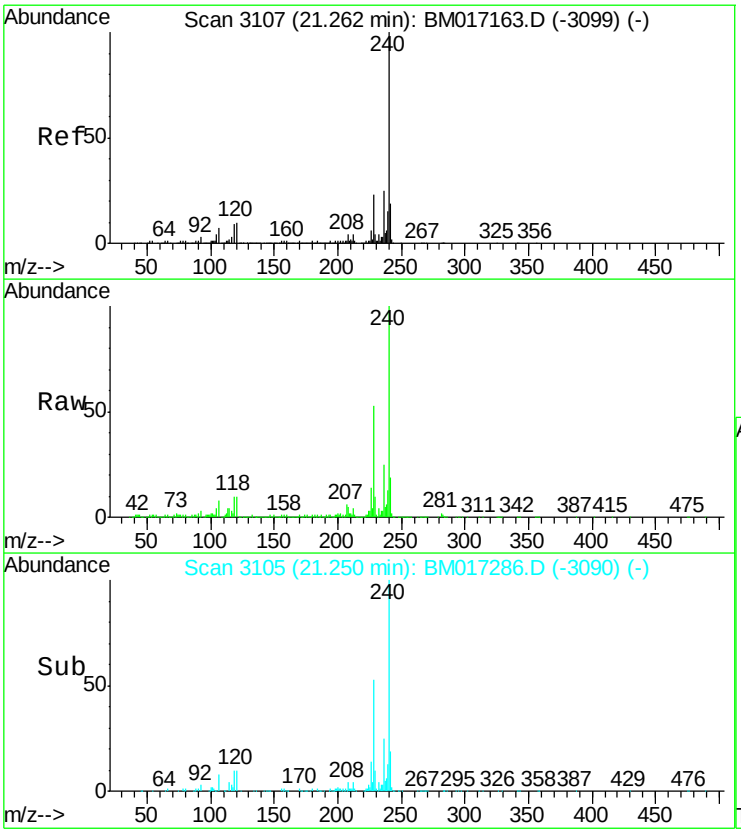
#75
Fluoranthene
Concen: 56.097 ng
RT: 19.12 min Scan# 2743
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Instrument :
BNA_M
ClientSampleId :
PB114097BS

Tgt Ion:202 Resp: 5513740

Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	30.0
203	17.4	0.0	37.2

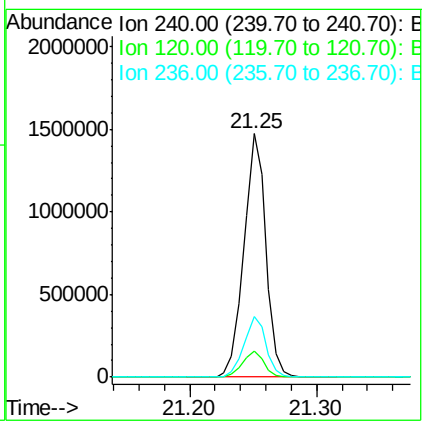


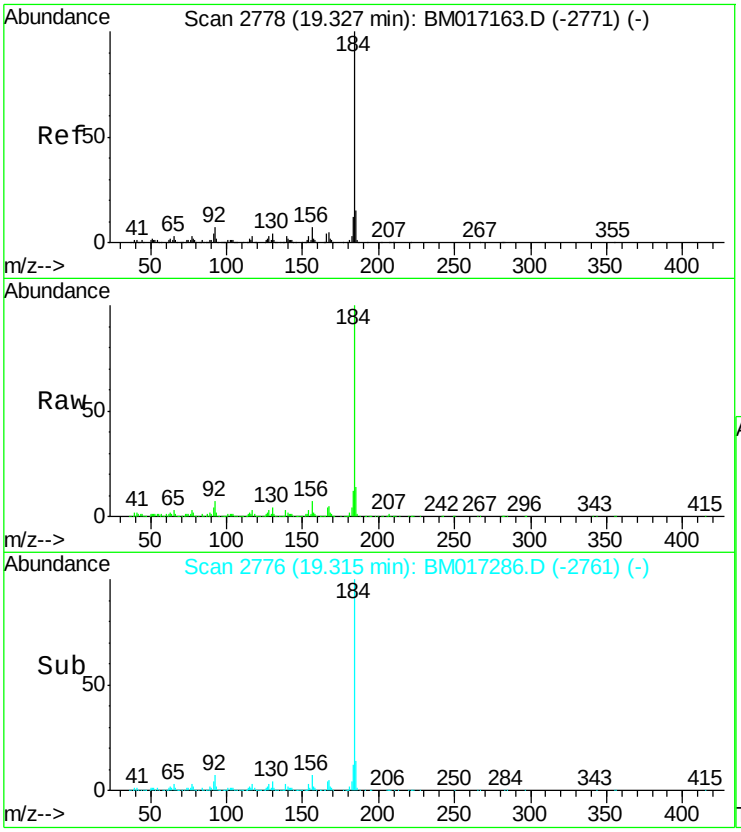


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Tgt Ion:240 Resp: 1765269

Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.1	12.1
236	24.7	19.9	29.9



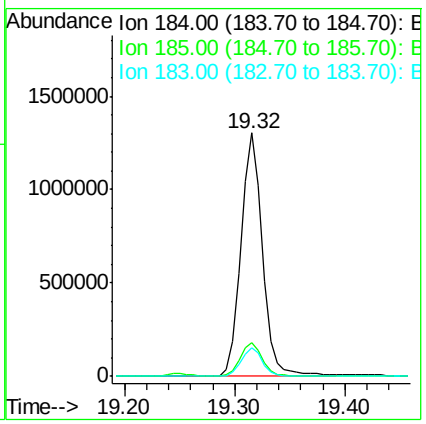


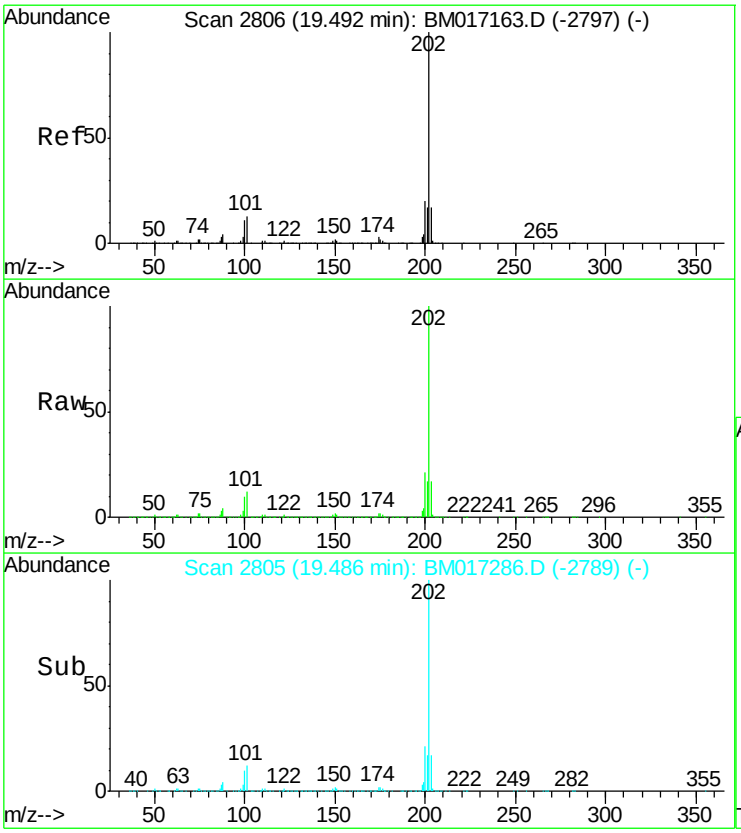
#77
Benzidine
Concen: 40.045 ng
RT: 19.32 min Scan# 2776
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Instrument :
BNA_M
ClientSampleId :
PB114097BS

Tgt Ion:184 Resp: 1792475

Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.8	17.8
183	11.6	9.7	14.5

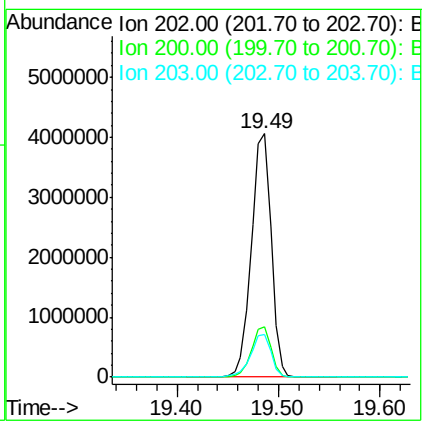


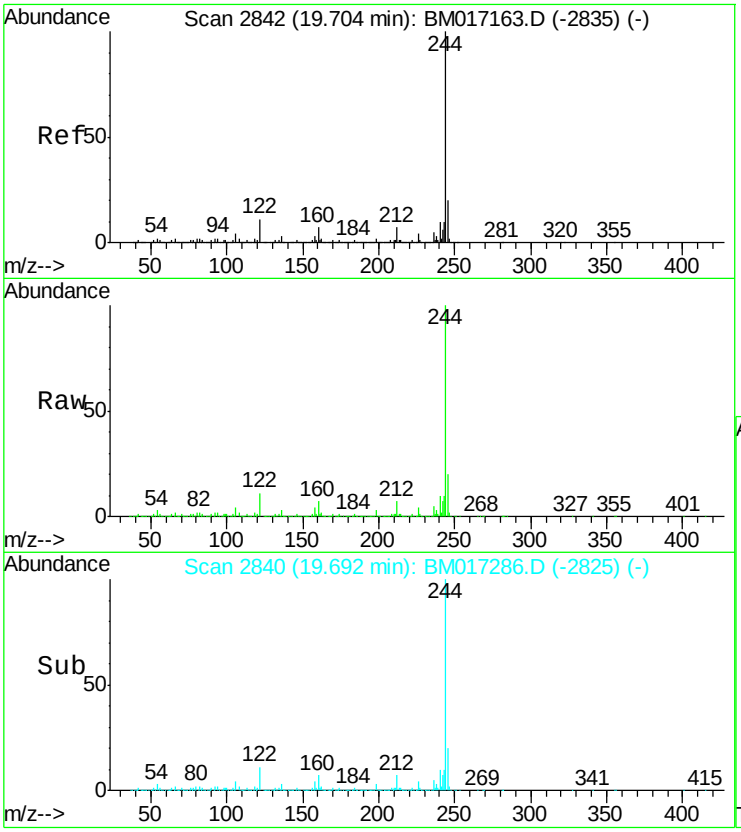


#78
Pyrene
Concen: 56.016 ng
RT: 19.49 min Scan# 2805
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Tgt Ion:202 Resp: 5526617

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.3	24.5
203	17.5	13.9	20.9



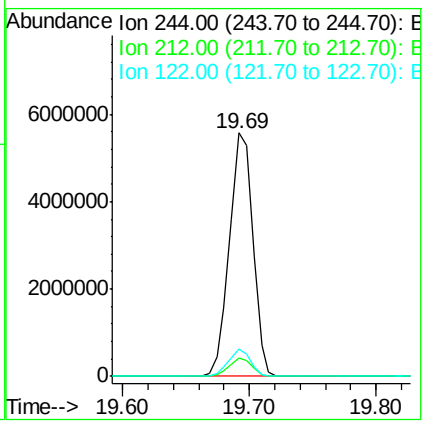


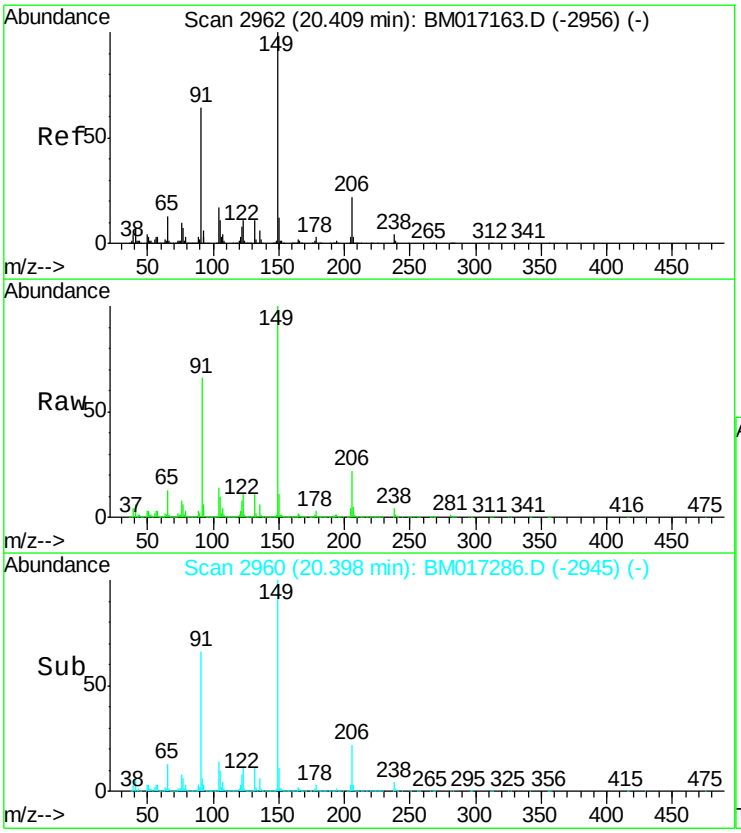
#79
Terphenyl-d14
Concen: 90.839 ng
RT: 19.69 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Instrument :
BNA_M
ClientSampleId :
PB114097BS

Tgt Ion:244 Resp: 7114278

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.5	8.3
122	11.1	8.4	12.6

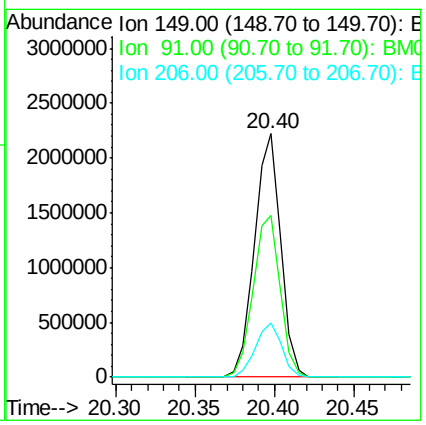


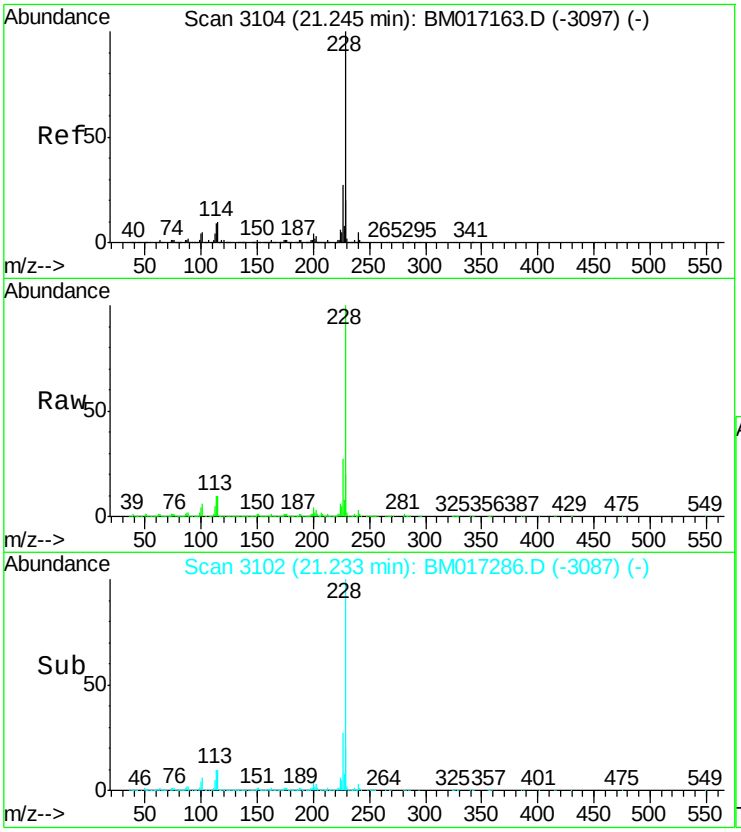


#80
Butylbenzylphthalate
Concen: 65.157 ng
RT: 20.40 min Scan# 2960
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Tgt Ion:149 Resp: 2559464

Ion	Ratio	Lower	Upper
149	100		
91	66.4	51.3	76.9
206	22.3	18.0	27.0



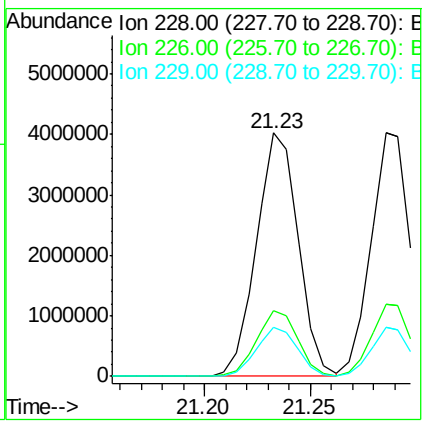


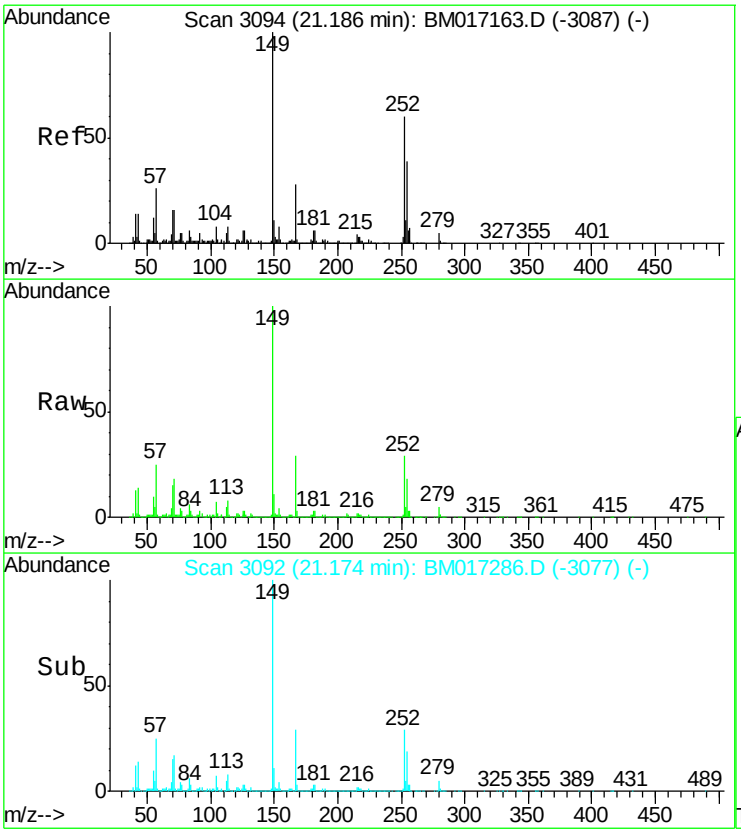
#81
Benzo(a)anthracene
Concen: 55.586 ng
RT: 21.23 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Instrument :
BNA_M
ClientSampleId :
PB114097BS

Tgt Ion:228 Resp: 5521874

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

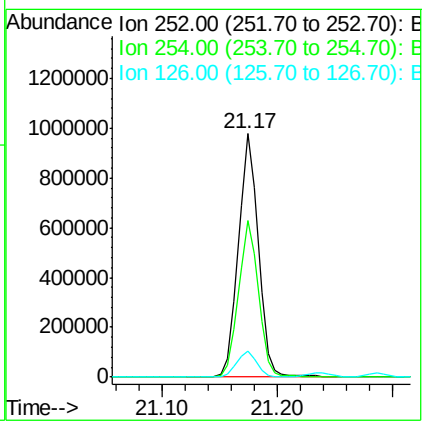


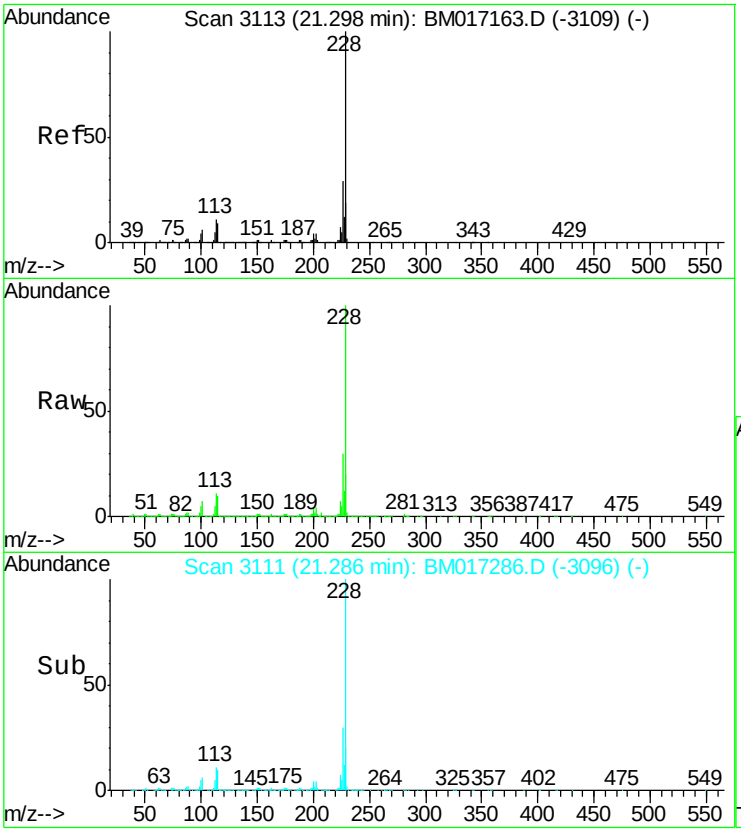


#82
3,3'-Dichlorobenzidine
Concen: 31.745 ng
RT: 21.17 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Tgt Ion:252 Resp: 1175324

Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.1	78.1
126	10.7	8.6	12.8



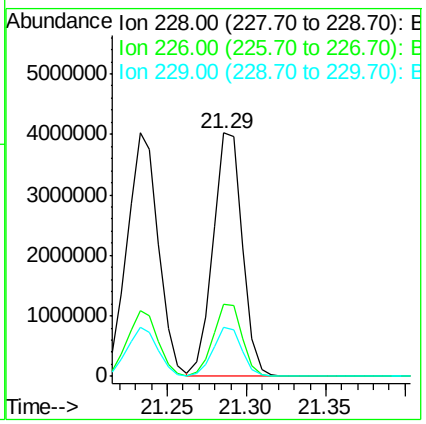


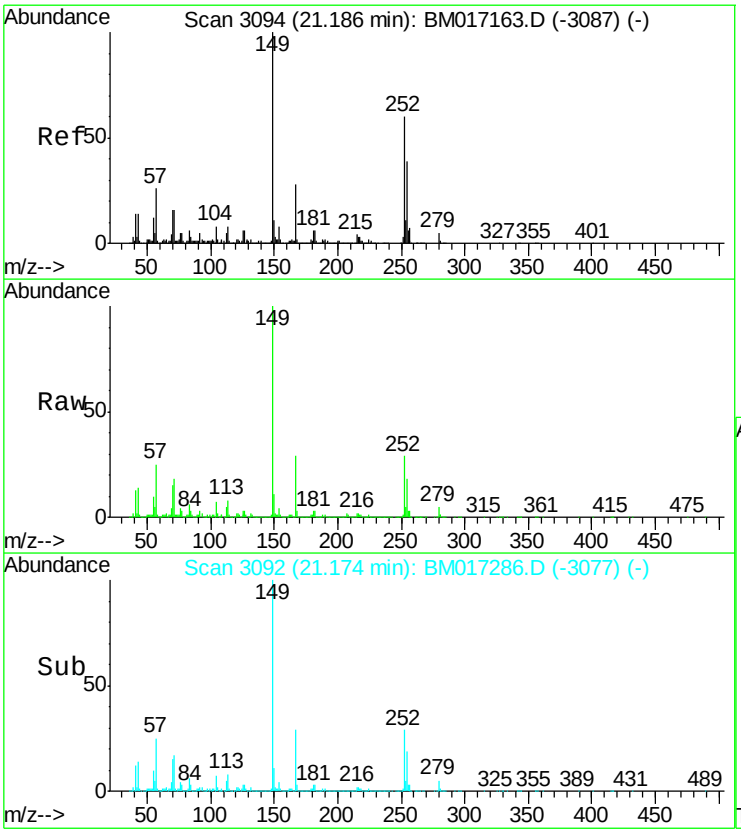
#83
Chrysene
Concen: 52.149 ng
RT: 21.29 min Scan# 3111
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Instrument :
BNA_M
ClientSampleId :
PB114097BS

Tgt Ion:228 Resp: 5127538

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.3	34.9
229	20.1	15.6	23.4

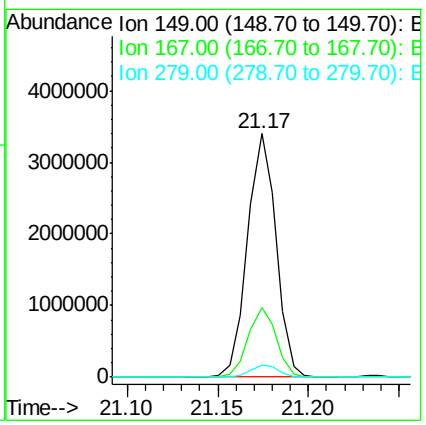


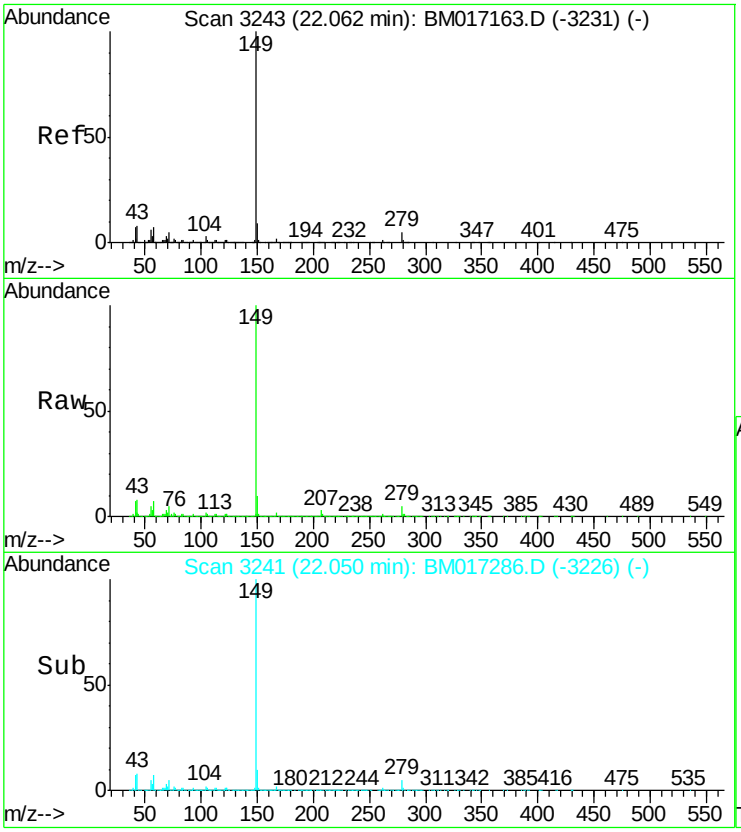


#84
Bis(2-ethylhexyl)phthalate
Concen: 62.742 ng
RT: 21.17 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Tgt Ion:149 Resp: 3709302

Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.2	33.4
279	4.7	3.6	5.4



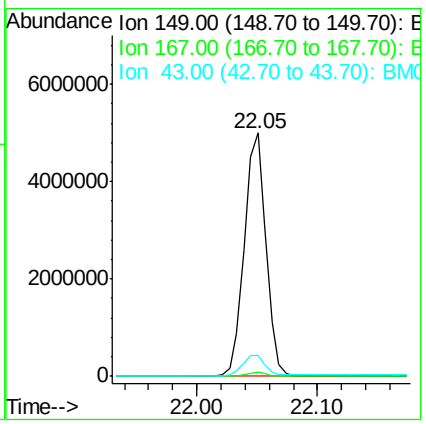


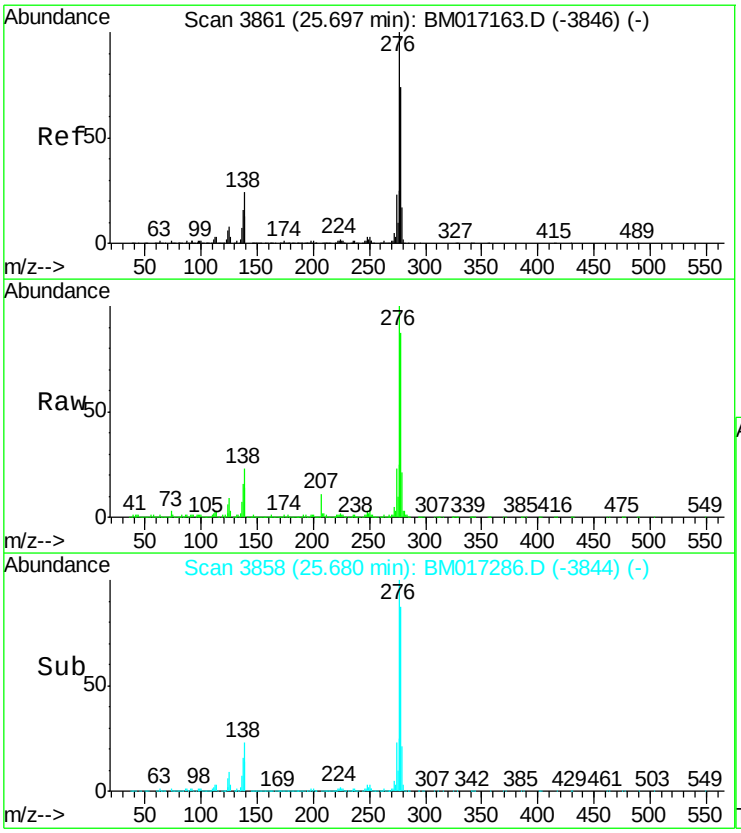
#85
Di-n-octyl phthalate
Concen: 62.489 ng
RT: 22.05 min Scan# 3241
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Instrument :
BNA_M
ClientSampleId :
PB114097BS

Tgt Ion:149 Resp: 6266250

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

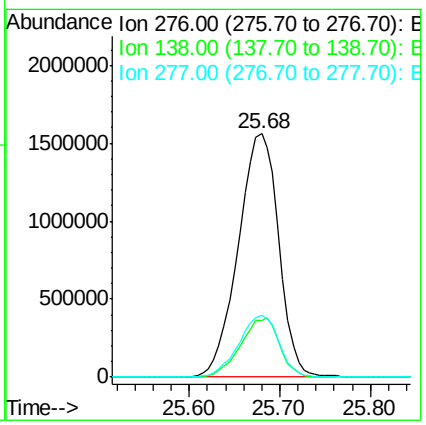


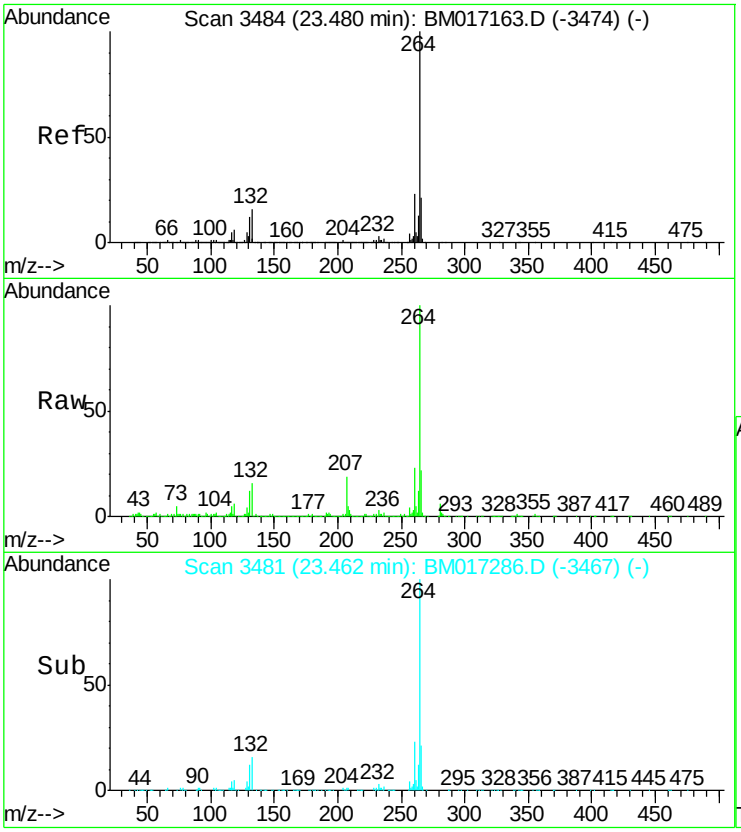


#86
Indeno(1,2,3-cd)pyrene
Concen: 43.823 ng
RT: 25.68 min Scan# 3858
Delta R.T. -0.02 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Tgt Ion:276 Resp: 4819500

Ion	Ratio	Lower	Upper
276	100		
138	23.4	19.5	29.3
277	25.3	20.1	30.1



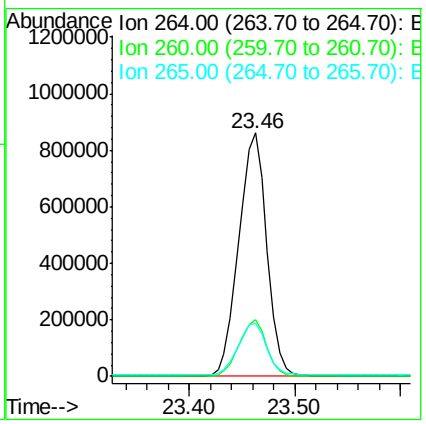


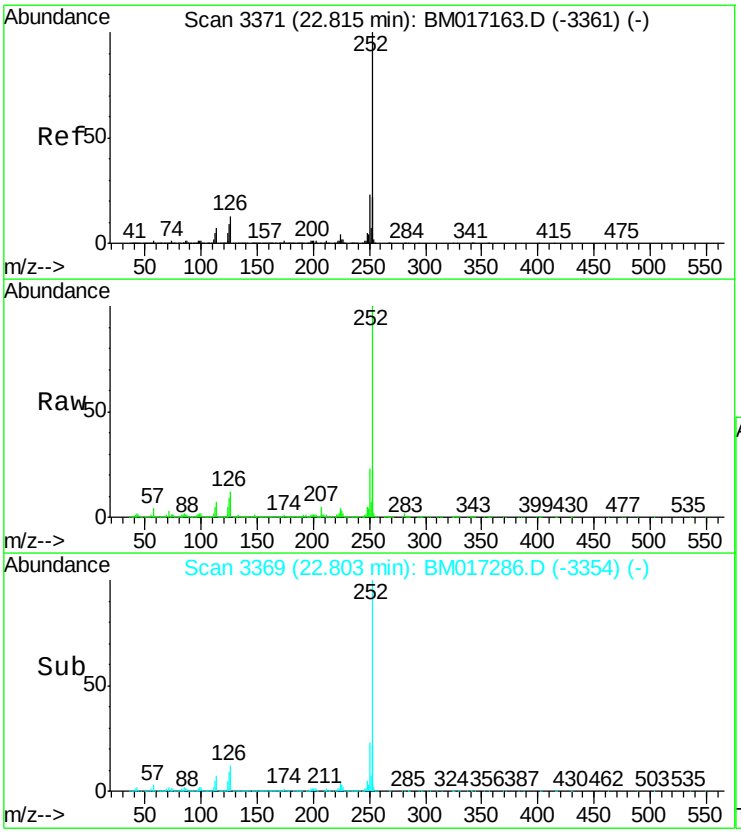
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3481
Delta R.T. -0.02 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Instrument :
BNA_M
ClientSampleId :
PB114097BS

Tgt Ion:264 Resp: 1591788

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	27.8
265	21.7	17.8	26.8

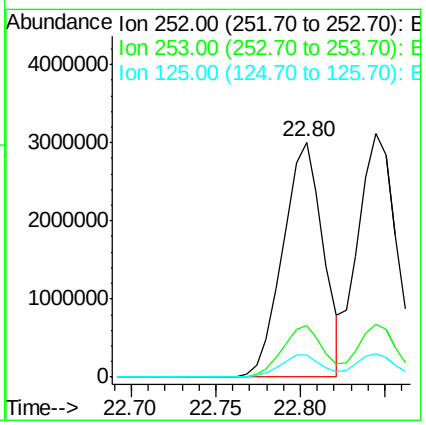


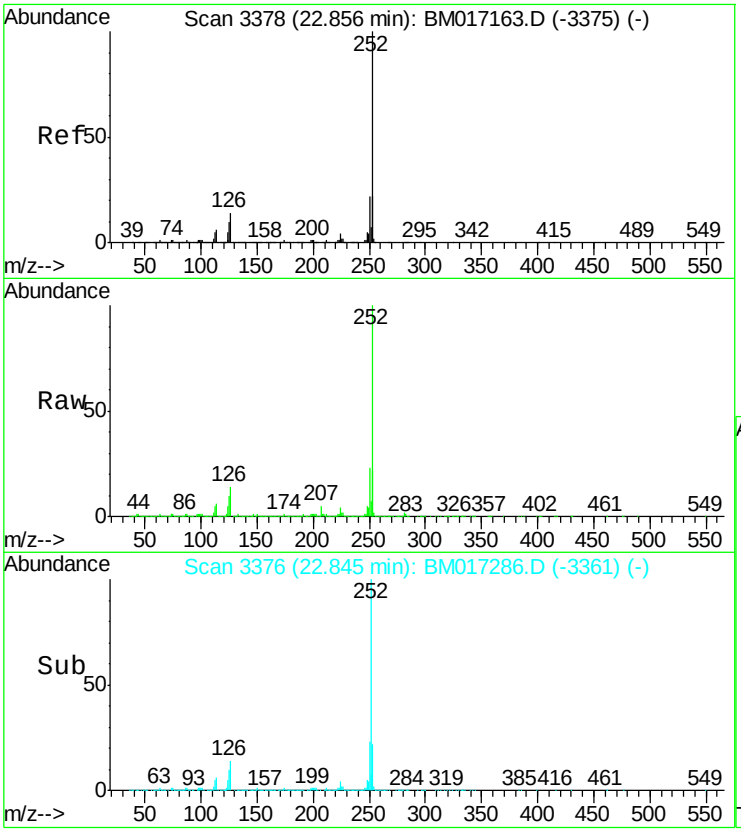


#88
Benzo(b)fluoranthene
Concen: 57.123 ng
RT: 22.80 min Scan# 3369
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Tgt Ion:252 Resp: 4971312

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	9.5	7.5	11.3



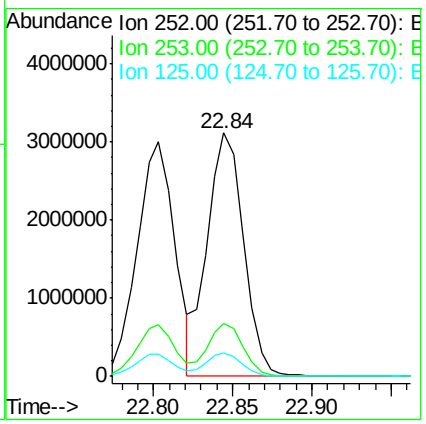


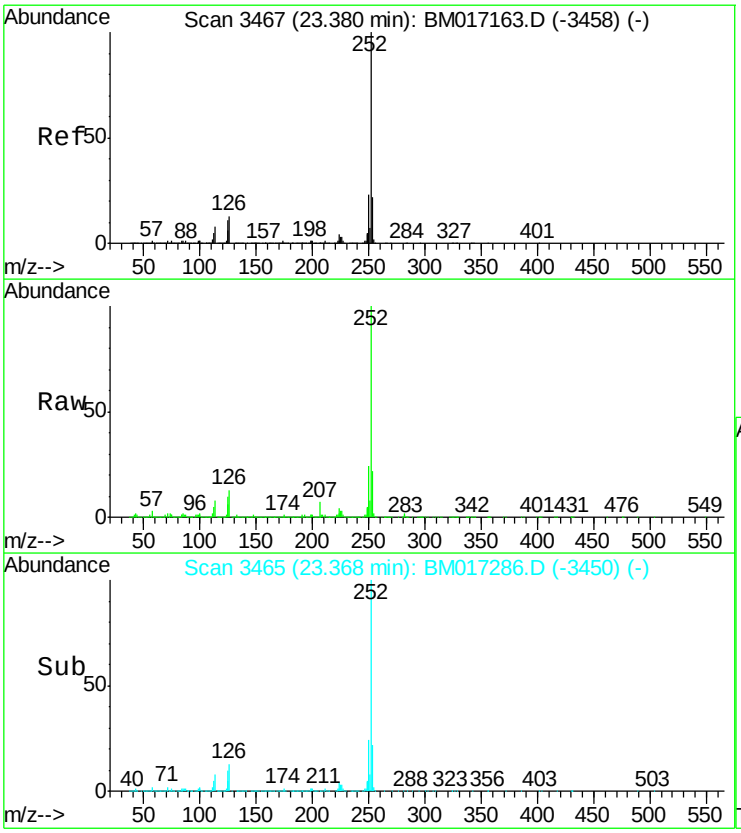
#89
Benzo(k)fluoranthene
Concen: 56.705 ng
RT: 22.84 min Scan# 3376
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Instrument :
BNA_M
ClientSampleId :
PB114097BS

Tgt Ion:252 Resp: 4951912

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	9.7	8.2	12.2

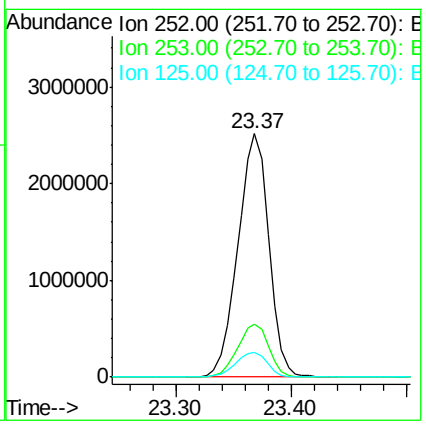


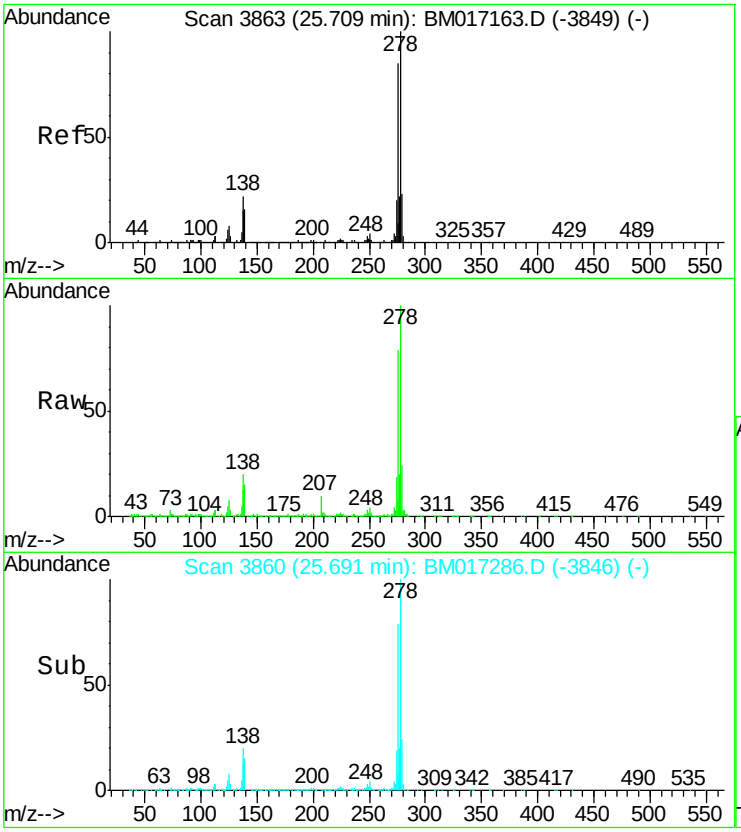


#90
Benzo(a)pyrene
Concen: 56.516 ng
RT: 23.37 min Scan# 3465
Delta R.T. -0.01 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Tgt Ion:252 Resp: 4669997

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	10.4	8.6	13.0



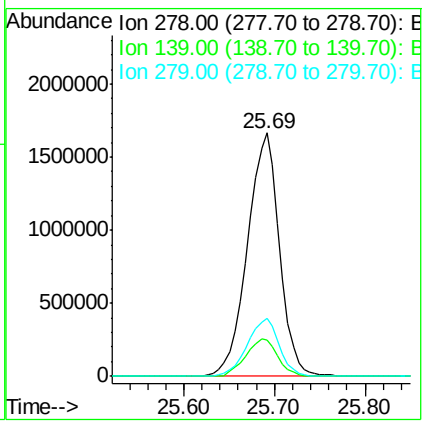


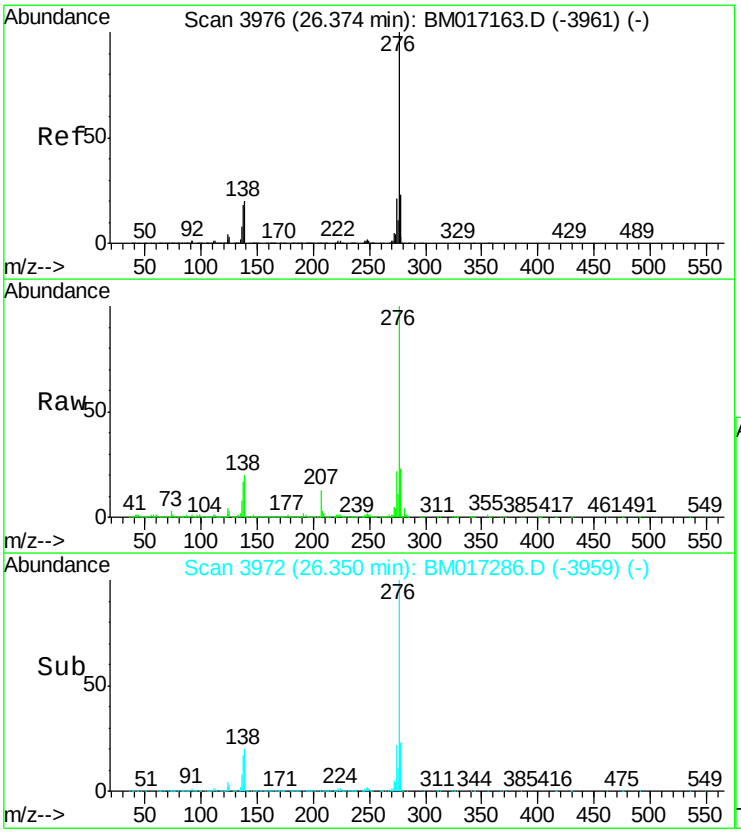
#91
Dibenzo(a,h)anthracene
Concen: 49.621 ng
RT: 25.69 min Scan# 3860
Delta R.T. -0.02 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Instrument :
BNA_M
ClientSampleId :
PB114097BS

Tgt Ion:278 Resp: 4071402

Ion	Ratio	Lower	Upper
278	100		
139	14.8	12.7	19.1
279	24.0	18.7	28.1





#92
Benzo(g,h,i)perylene
Concen: 49.163 ng
RT: 26.35 min Scan# 3972
Delta R.T. -0.02 min
Lab File: BM017286.D
Acq: 23 Oct 2018 15:58

Tgt Ion:276 Resp: 3997959

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	28.0
138	19.7	16.4	24.6