Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101818\
Data File : BM017199.D
Acq On : 18 Oct 2018 18:57
Operator : MJ/SJ
Sample : PB113954BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB113954BS

Quant Time: Oct 19 13:50:01 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	235122	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	972693	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	516103	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1076281	20.00	ng	0.00
76) Chrysene-d12	21.25	240	1064162	20.00	ng	-0.01
87) Perylene-d12	23.46	264	1017454	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1991553	143.26	ng	0.00
7) Phenol-d6	6.85	99	2499652	132.03	ng	0.00
23) Nitrobenzene-d5	8.82	82	1369335	82.33	ng	-0.01
42) 2,4,6-Tribromophenol	15.81	330	885952	126.94	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	3215646	82.90	ng	0.00
79) Terphenyl-d14	19.70	244	3162383	66.98	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	311080	43.822	ng	# 86
3) Pyridine	3.65	79	628939	38.506	ng	# 85
4) n-Nitrosodimethylamine	3.56	42	291049	44.388	ng	# 71
6) Aniline	7.01	93	898712	37.950	ng	97
8) 2-Chlorophenol	7.24	128	706223	43.913	ng	96
9) Benzaldehyde	6.82	77	347724	28.804	ng	94
10) Phenol	6.88	94	857639	42.089	ng	98
11) bis(2-Chloroethyl)ether	7.11	93	642259	39.539	ng	100
12) 1,3-Dichlorobenzene	7.56	146	749603	39.984	ng	97
13) 1,4-Dichlorobenzene	7.70	146	768242	40.108	ng	99
14) 1,2-Dichlorobenzene	8.02	146	733604	39.752	ng	99
15) Benzyl Alcohol	7.92	79	595365	43.020	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.20	45	856757	37.753	ng	99
17) 2-Methylphenol	8.11	107	562204	42.985	ng	97
18) Hexachloroethane	8.73	117	273446	41.715	ng	98
19) n-Nitroso-di-n-propylamine	8.47	70	497018	39.868	ng	98
20) 3+4-Methylphenols	8.44	107	755146	42.214	ng	97
22) Acetophenone	8.49	105	1015725	41.195	ng	99
24) Nitrobenzene	8.86	77	747156	42.471	ng	94
25) Isophorone	9.39	82	1274441	46.406	ng	99
26) 2-Nitrophenol	9.57	139	344972	42.624	ng	98
27) 2,4-Dimethylphenol	9.63	122	613320	50.505	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	822770	42.565	ng	99
29) 2,4-Dichlorophenol	10.10	162	629952	44.679	ng	99
30) 1,2,4-Trichlorobenzene	10.31	180	684501	40.469	ng	100
31) Naphthalene	10.49	128	2061819	43.254	ng	99
32) Benzoic acid	9.77	122	377389	41.651	ng	89
33) 4-Chloroaniline	10.62	127	490786	23.839	ng	98
34) Hexachlorobutadiene	10.77	225	429096	40.039	ng	99
35) Caprolactam	11.40	113	171018	33.282	ng	# 86
36) 4-Chloro-3-methylphenol	11.74	107	656173	41.287	ng	97
37) 2-Methylnaphthalene	12.11	142	1479069	45.344	ng	98
38) 1-Methylnaphthalene	12.33	142	1401276	44.138	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	778632	42.840	ng	98

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Sample : PB113954BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB113954BS

Quant Time: Oct 19 13:50:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	1120249	127.495	ng	99
43) 2,4,6-Trichlorophenol	12.73	196	482338	45.715	ng	98
44) 2,4,5-Trichlorophenol	12.80	196	524451	46.354	ng	99
46) 1,1'-Biphenyl	13.14	154	1876642	40.407	ng	100
47) 2-Chloronaphthalene	13.18	162	1432260	41.919	ng	99
48) 2-Nitroaniline	13.39	65	393466	41.619	ng	97
49) Acenaphthylene	14.03	152	2280059	46.038	ng	99
50) Dimethylphthalate	13.78	163	1687668	42.385	ng	100
51) 2,6-Dinitrotoluene	13.90	165	362219	41.332	ng	98
52) Acenaphthene	14.37	154	1323088	42.549	ng	99
53) 3-Nitroaniline	14.23	138	273376	28.802	ng	95
54) 2,4-Dinitrophenol	14.43	184	445999	86.055	ng	98
55) Dibenzofuran	14.72	168	2094699	40.508	ng	99
56) 4-Nitrophenol	14.54	139	641197	74.469	ng	95
57) 2,4-Dinitrotoluene	14.69	165	498967	42.362	ng	98
58) Fluorene	15.36	166	1664904	43.498	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.94	232	463281	44.922	ng	98
60) Diethylphthalate	15.15	149	1633863	41.376	ng	100
61) 4-Chlorophenyl-phenylether	15.36	204	856485	39.251	ng	97
62) 4-Nitroaniline	15.39	138	372268	36.418	ng	90
63) Azobenzene	15.66	77	1584789	41.291	ng	98
65) 4,6-Dinitro-2-methylphenol	15.45	198	279651	41.562	ng	97
66) n-Nitrosodiphenylamine	15.58	169	1443101	44.318	ng	99
67) 4-Bromophenyl-phenylether	16.26	248	528809	44.747	ng	95
68) Hexachlorobenzene	16.36	284	569509	41.487	ng	96
69) Atrazine	16.54	200	505101	43.340	ng	99
70) Pentachlorophenol	16.71	266	686270	72.979	ng	99
71) Phenanthrene	17.10	178	2534201	43.641	ng	99
72) Anthracene	17.19	178	2567369	46.531	ng	100
73) Carbazole	17.47	167	2233234	39.623	ng	100
74) Di-n-butylphthalate	18.04	149	2537608	42.687	ng	99
75) Fluoranthene	19.12	202	2773561	42.446	ng	99
77) Benzidine	19.32	184	1745755	64.697	ng	98
78) Pyrene	19.49	202	2816608	47.357	ng	100
80) Butylbenzylphthalate	20.40	149	1045371	46.459	ng	92
81) Benzo(a)anthracene	21.24	228	2665797	44.515	ng	99
82) 3,3'-Dichlorobenzidine	21.18	252	680596	30.494	ng	99
83) Chrysene	21.29	228	2544827	42.933	ng	100
84) Bis(2-ethylhexyl)phthalate	21.18	149	1499484	43.822	ng	100
85) Di-n-octyl phthalate	22.05	149	2456821	42.590	ng	100
86) Indeno(1,2,3-cd)pyrene	25.68	276	3001558	45.274	ng	98
88) Benzo(b)fluoranthene	22.80	252	2669565	47.990	ng	100
89) Benzo(k)fluoranthene	22.85	252	2481421	44.455	ng	98
90) Benzo(a)pyrene	23.37	252	2492469	47.191	ng	99
91) Dibenzo(a,h)anthracene	25.69	278	2531646	48.272	ng	99
92) Benzo(g,h,i)perylene	26.36	276	2558560	49.222	ng	99

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101818\
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Acq On : 18 Oct 2018 18:57
Operator : MJ/SJ
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Misc :
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Instrument :
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Quant Time: Oct 19 13:50:01 2018
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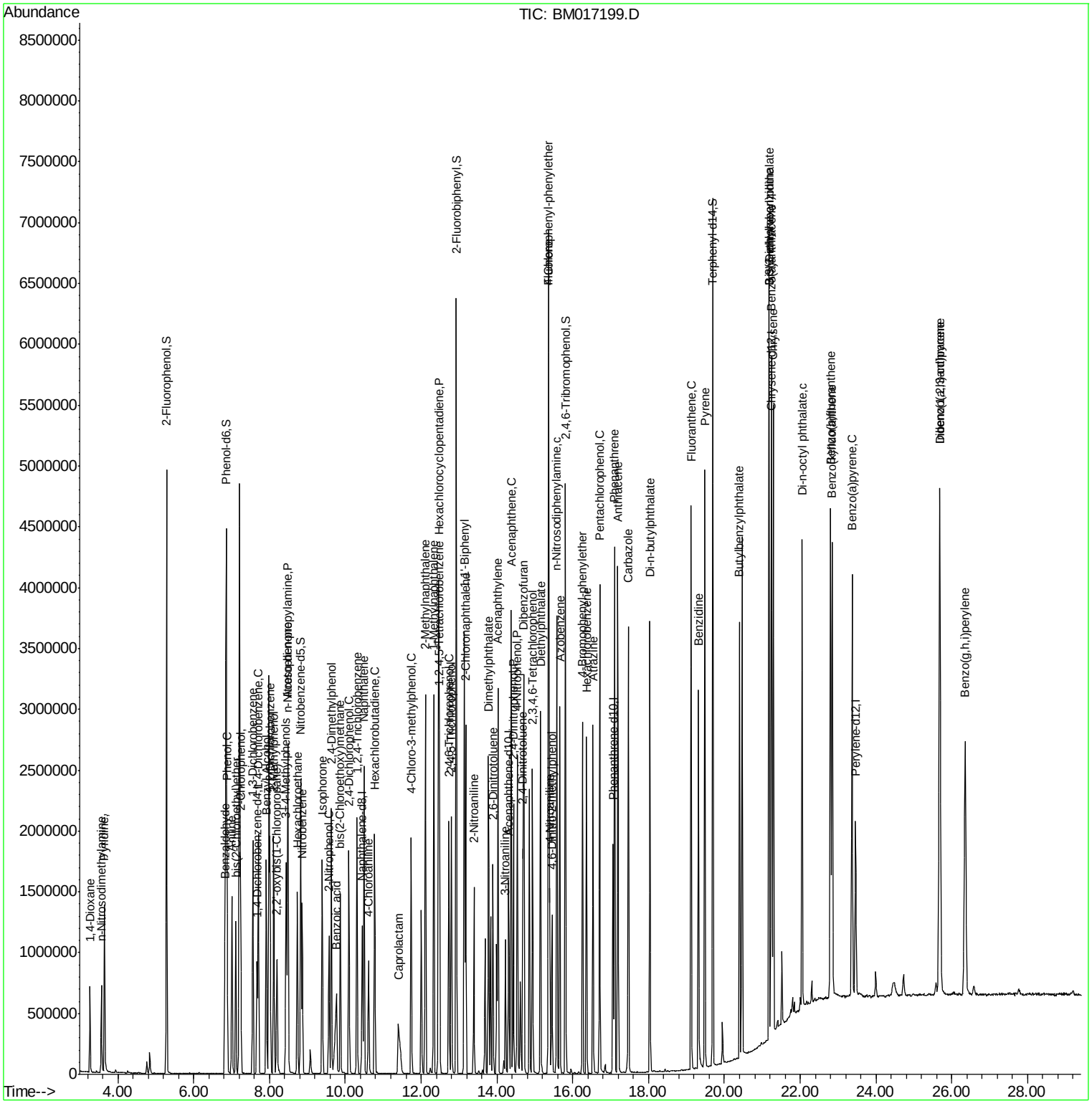
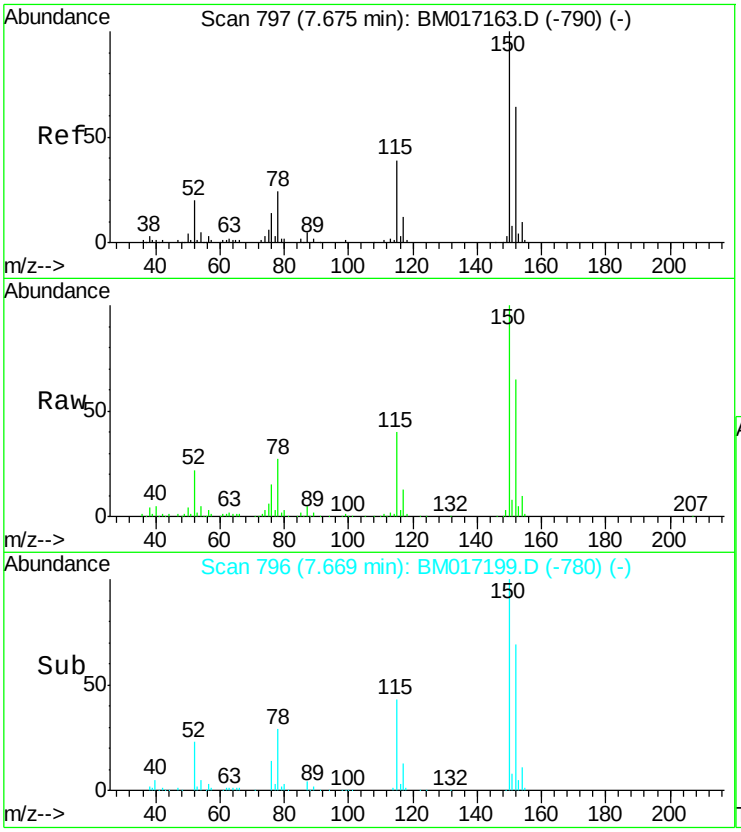
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration



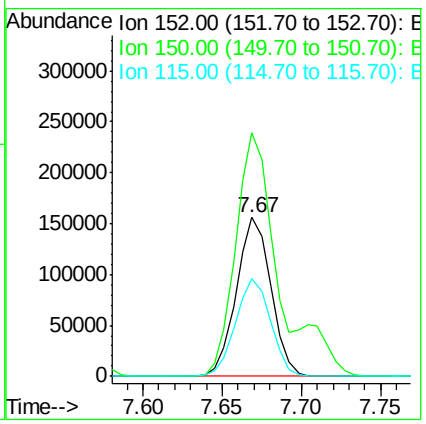


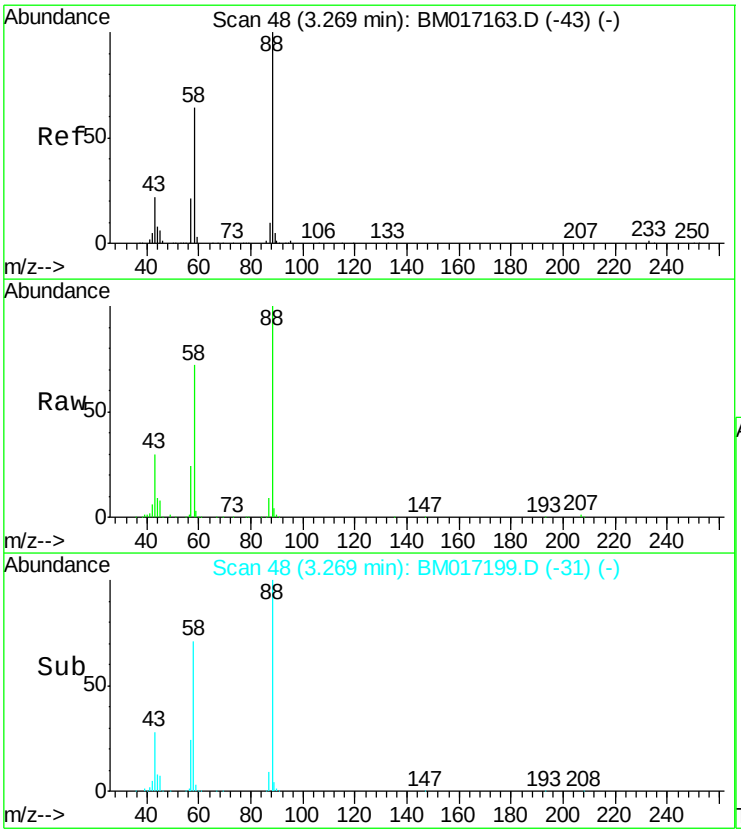
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 796
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Instrument :
BNA_M
ClientSampleId :
PB113954BS

Tgt Ion:152 Resp: 235122

Ion	Ratio	Lower	Upper
152	100		
150	153.5	124.3	186.5
115	62.0	48.1	72.1

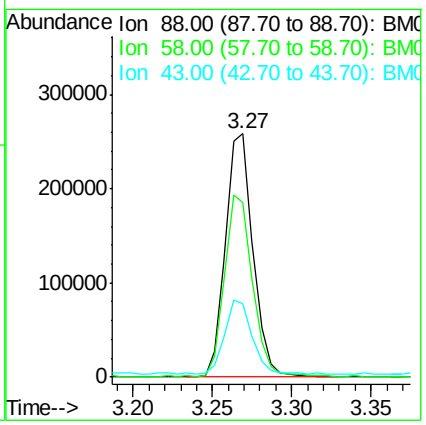


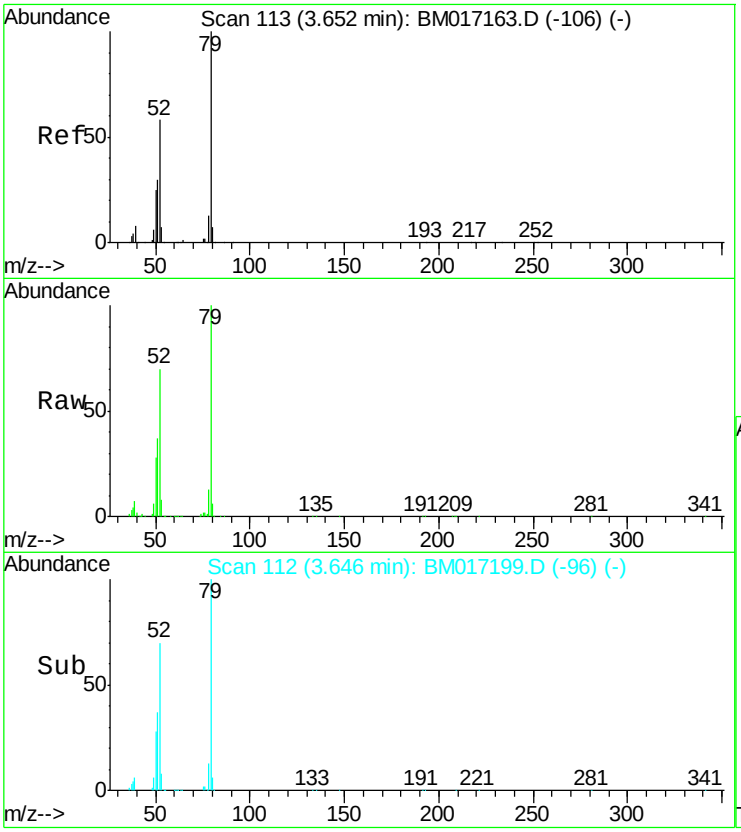


#2
1,4-Dioxane
Concen: 43.822 ng
RT: 3.27 min Scan# 48
Delta R.T. -0.00 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Tgt Ion: 88 Resp: 311080

Ion	Ratio	Lower	Upper
88	100		
58	74.9	50.2	75.4
43	29.7	19.3	28.9#



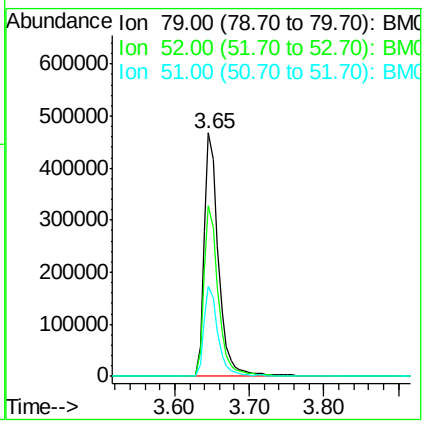


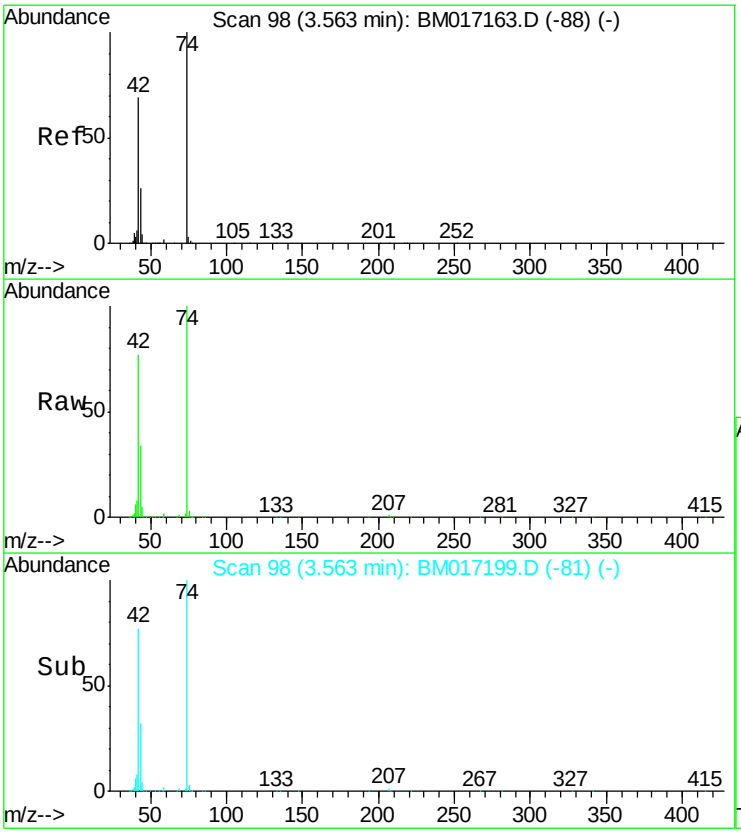
#3
Pyridine
Concen: 38.506 ng
RT: 3.65 min Scan# 112
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Instrument :
BNA_M
ClientSampleId :
PB113954BS

Tgt Ion: 79 Resp: 628939

Ion	Ratio	Lower	Upper
79	100		
52	70.3	46.5	69.7#
51	37.2	24.6	37.0#

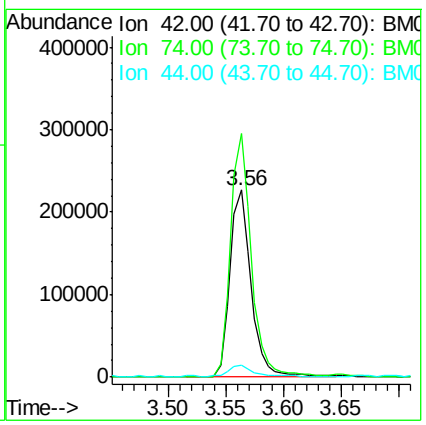


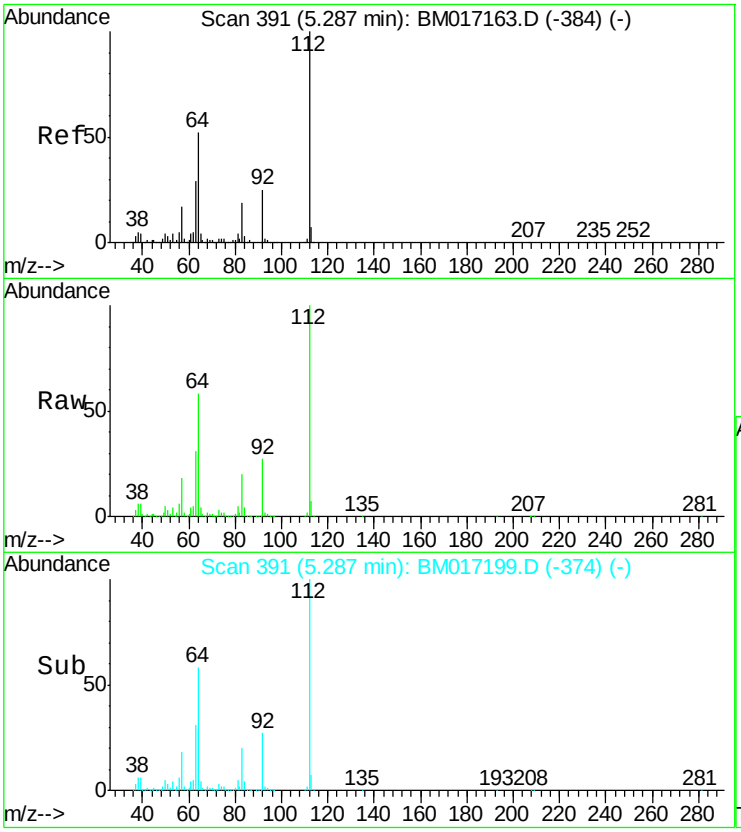


#4
n-Nitrosodimethylamine
Concen: 44.388 ng
RT: 3.56 min Scan# 98
Delta R.T. -0.00 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Tgt Ion: 42 Resp: 291049

Ion	Ratio	Lower	Upper
42	100		
74	130.1	114.4	171.6
44	6.3	48.6	73.0#



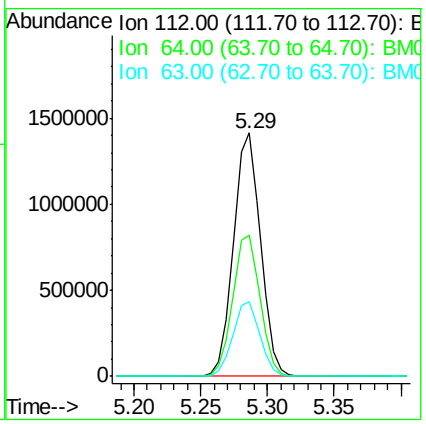


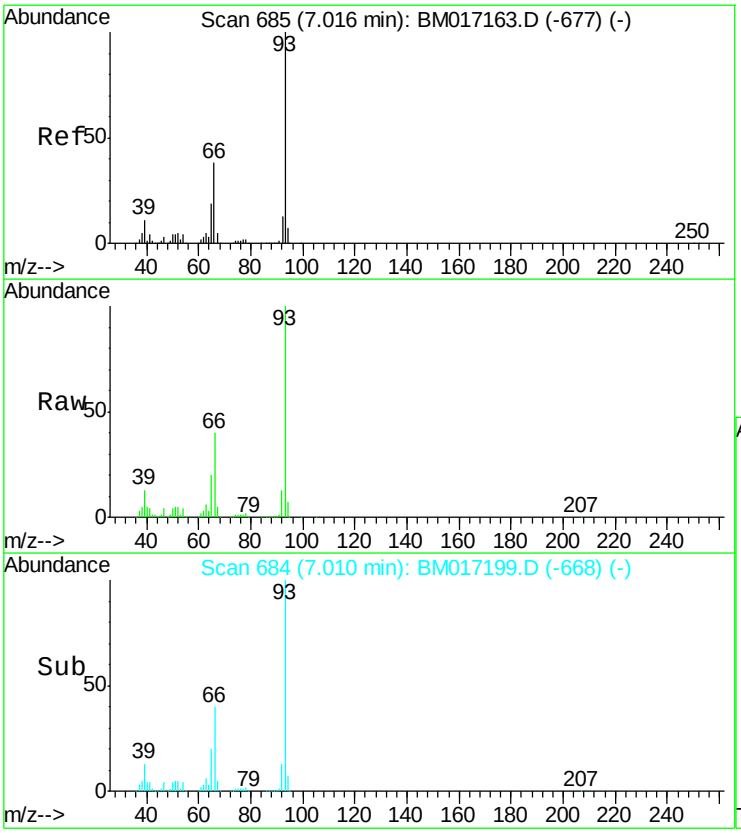
#5
2-Fluorophenol
Concen: 143.261 ng
RT: 5.29 min Scan# 391
Delta R.T. 0.00 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Instrument :
BNA_M
ClientSampleId :
PB113954BS

Tgt Ion:112 Resp: 1991553

Ion	Ratio	Lower	Upper
112	100		
64	58.1	41.7	62.5
63	30.8	23.0	34.4

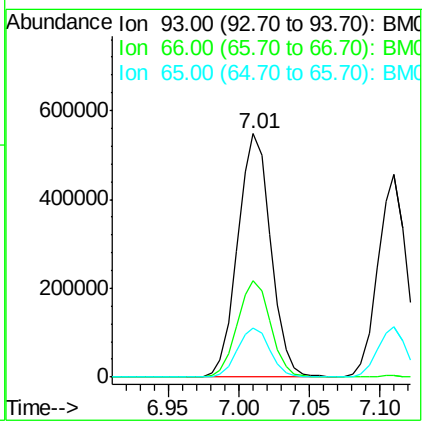


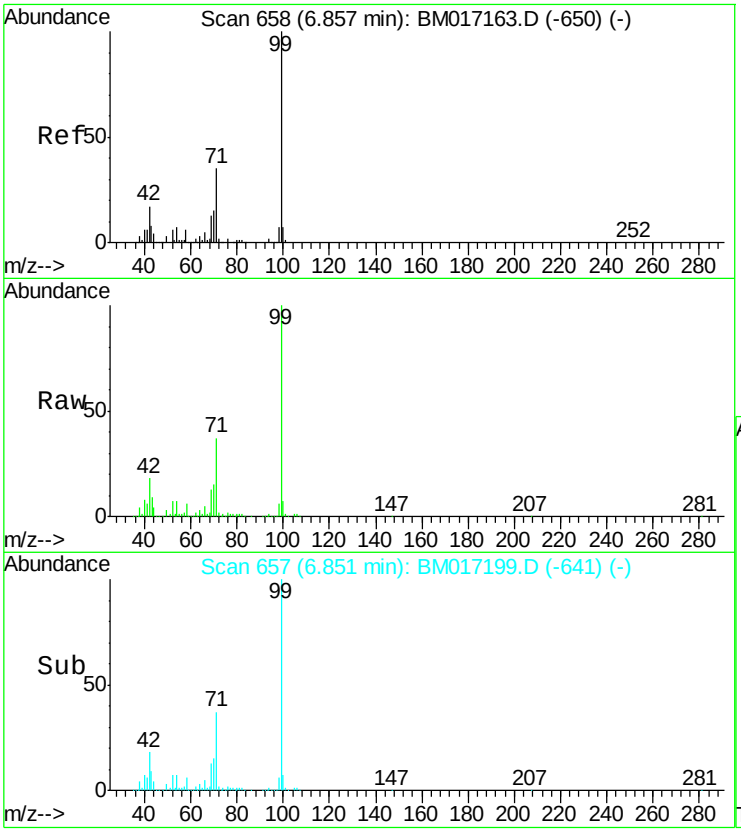


#6
Aniline
Concen: 37.950 ng
RT: 7.01 min Scan# 684
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Tgt Ion: 93 Resp: 898712

Ion	Ratio	Lower	Upper
93	100		
66	39.8	30.4	45.6
65	20.0	15.3	22.9



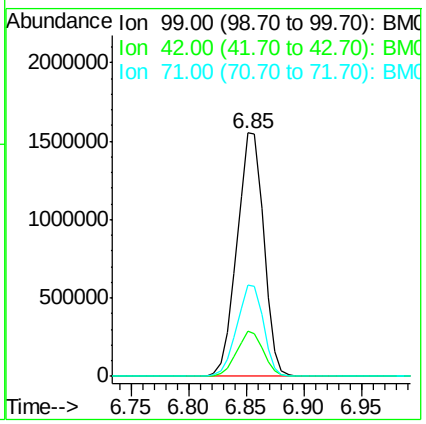


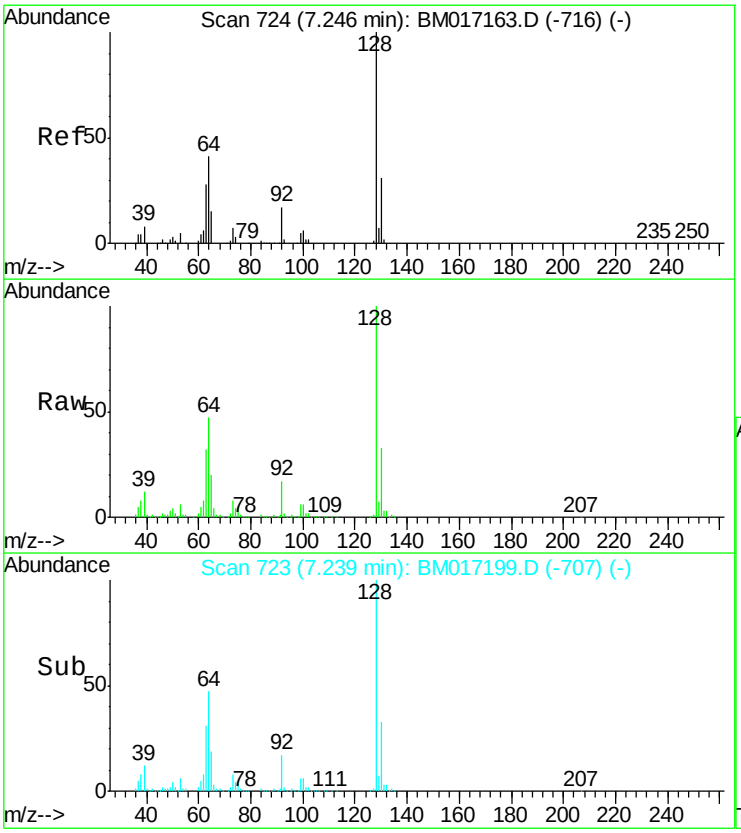
#7
Phenol-d6
Concen: 132.025 ng
RT: 6.85 min Scan# 657
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Instrument :
BNA_M
ClientSampleId :
PB113954BS

Tgt Ion: 99 Resp: 2499652

Ion	Ratio	Lower	Upper
99	100		
42	18.4	13.3	19.9
71	37.4	28.0	42.0

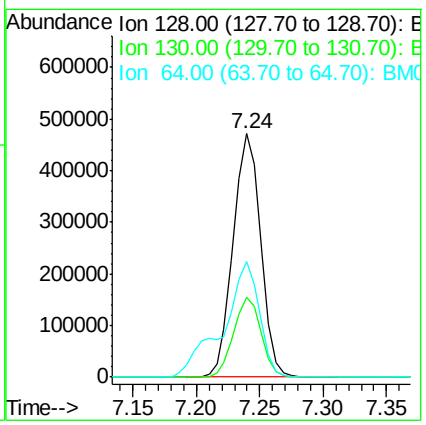


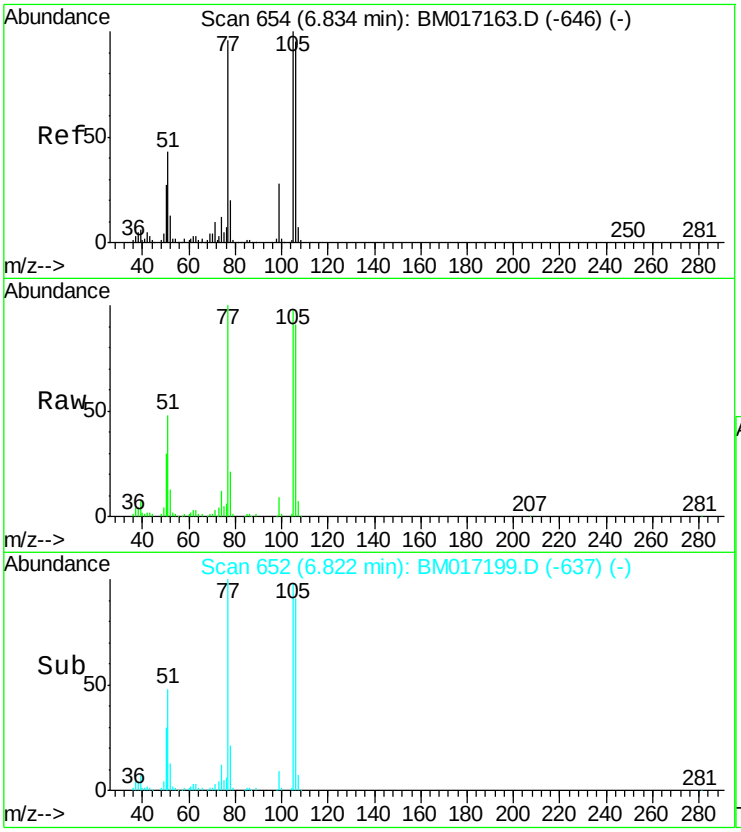


#8
2-Chlorophenol
Concen: 43.913 ng
RT: 7.24 min Scan# 723
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Tgt Ion:128 Resp: 706223

Ion	Ratio	Lower	Upper
128	100		
130	33.0	11.0	51.0
64	47.4	24.1	64.1



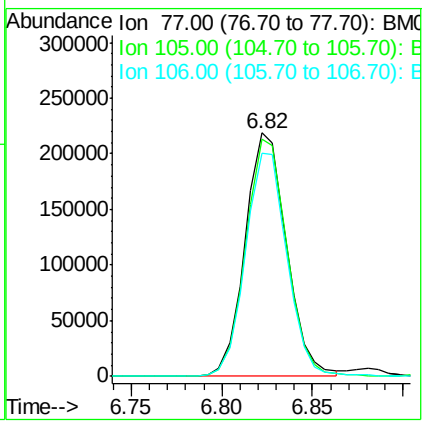


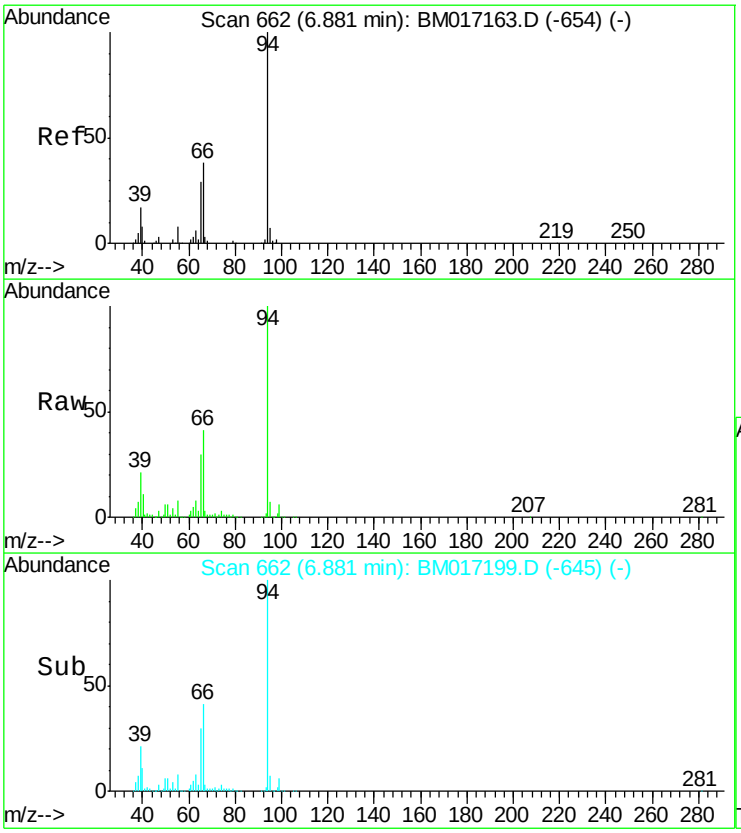
#9
Benzaldehyde
Concen: 28.804 ng
RT: 6.82 min Scan# 652
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Instrument :
BNA_M
ClientSampleId :
PB113954BS

Tgt Ion: 77 Resp: 347724

Ion	Ratio	Lower	Upper
77	100		
105	97.7	83.9	123.9
106	91.5	78.2	118.2

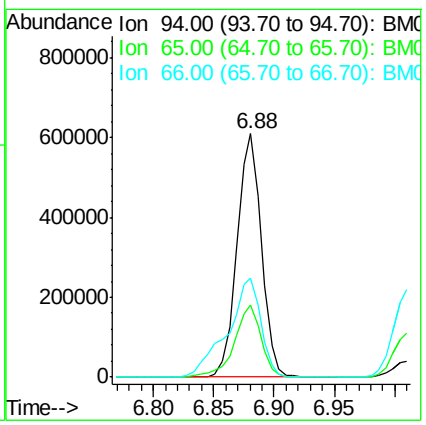


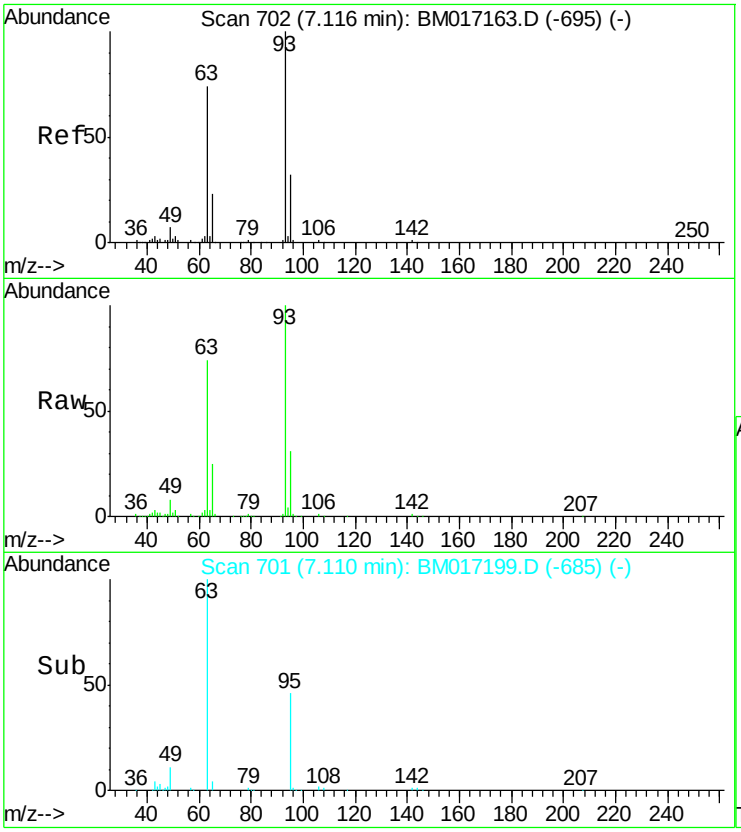


#10
Phenol
Concen: 42.089 ng
RT: 6.88 min Scan# 662
Delta R.T. -0.00 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Tgt Ion: 94 Resp: 857639

Ion	Ratio	Lower	Upper
94	100		
65	29.8	9.4	49.4
66	40.7	19.0	59.0



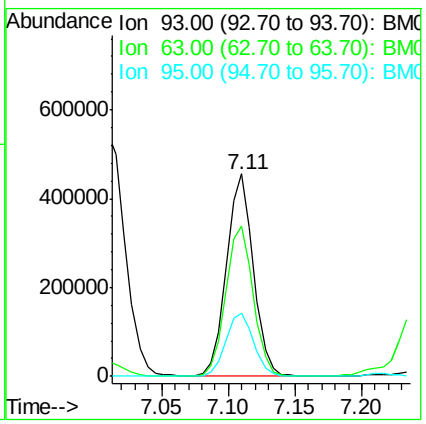


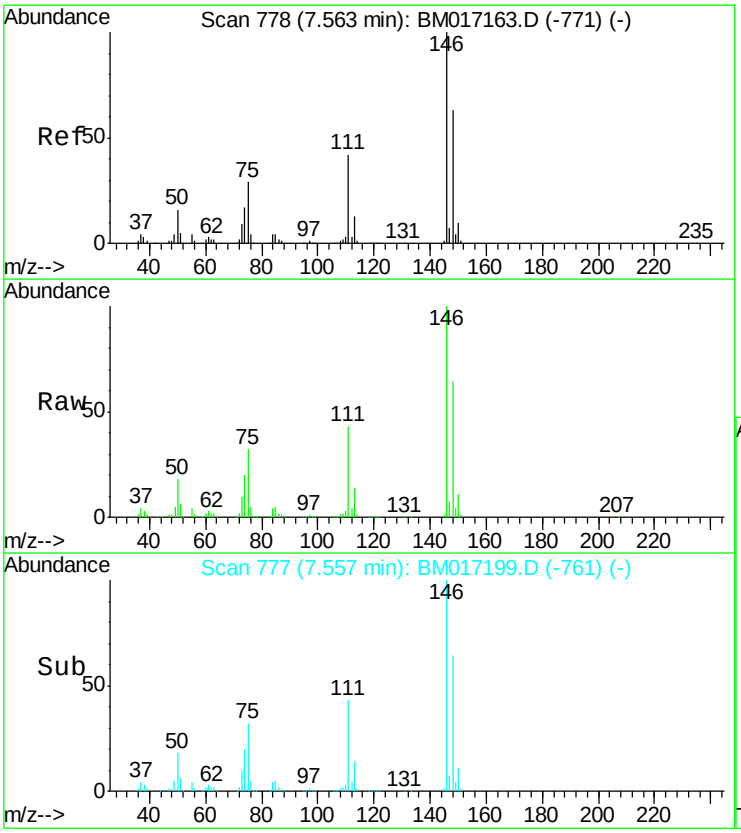
#11
bis(2-Chloroethyl)ether
Concen: 39.539 ng
RT: 7.11 min Scan# 701
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Instrument :
BNA_M
ClientSampleId :
PB113954BS

Tgt Ion: 93 Resp: 642259

Ion	Ratio	Lower	Upper
93	100		
63	74.0	54.0	94.0
95	31.4	11.8	51.8

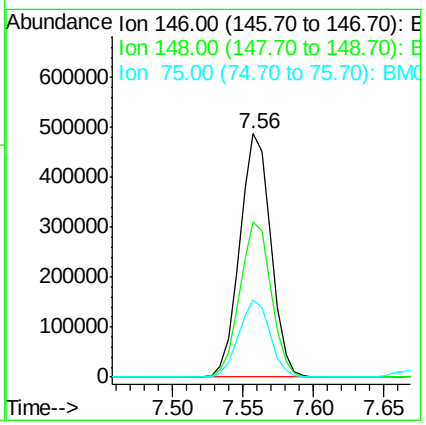


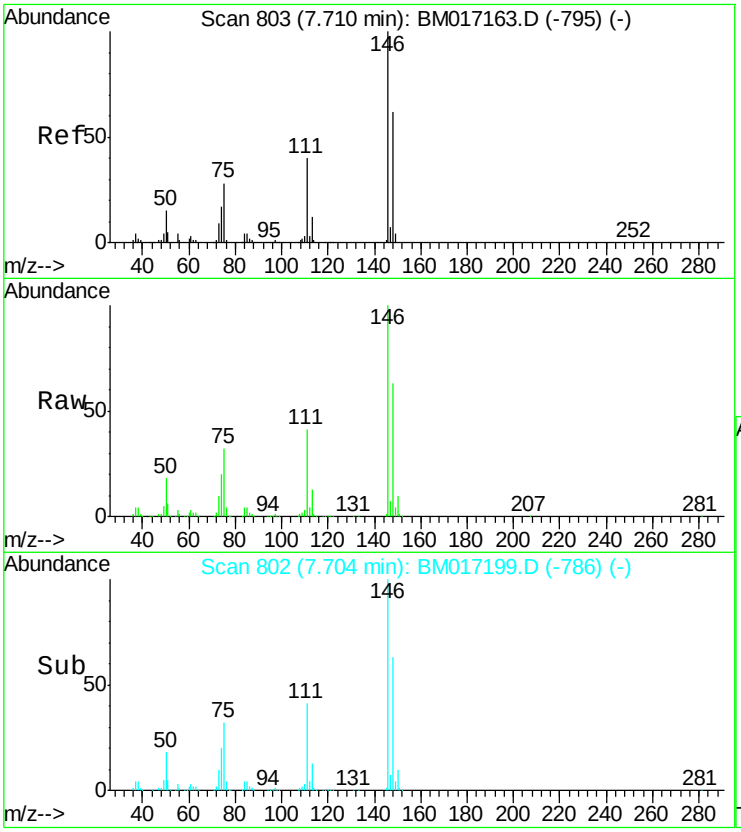


#12
1,3-Dichlorobenzene
Concen: 39.984 ng
RT: 7.56 min Scan# 777
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Tgt Ion:146 Resp: 749603

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.2	75.4
75	31.8	23.3	34.9



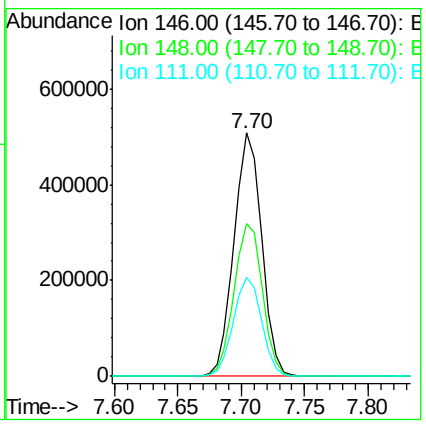


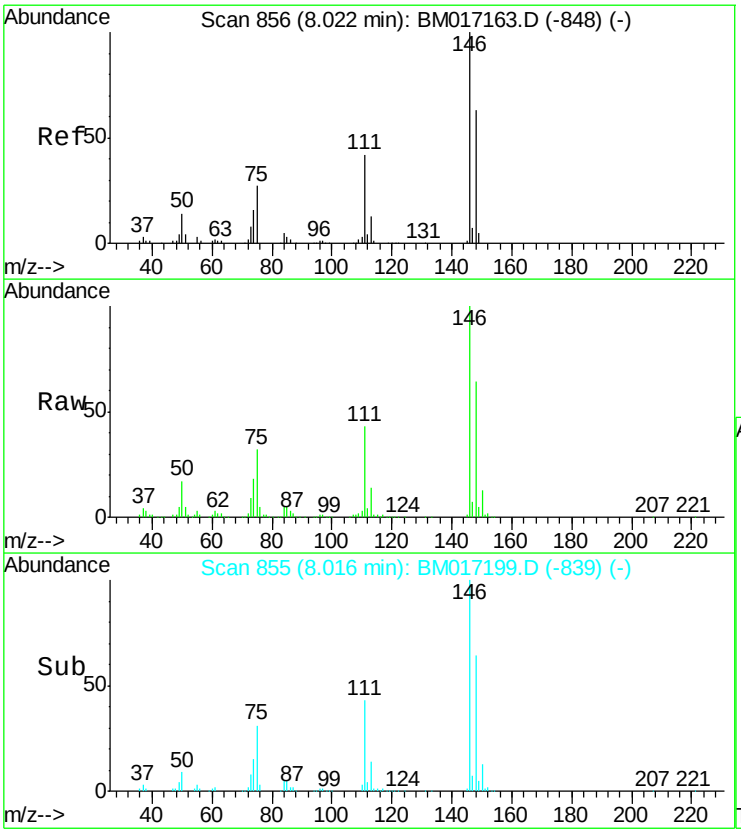
#13
1,4-Dichlorobenzene
Concen: 40.108 ng
RT: 7.70 min Scan# 802
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Instrument :
BNA_M
ClientSampleId :
PB113954BS

Tgt Ion:146 Resp: 768242

Ion	Ratio	Lower	Upper
146	100		
148	62.9	49.8	74.6
111	40.8	32.1	48.1

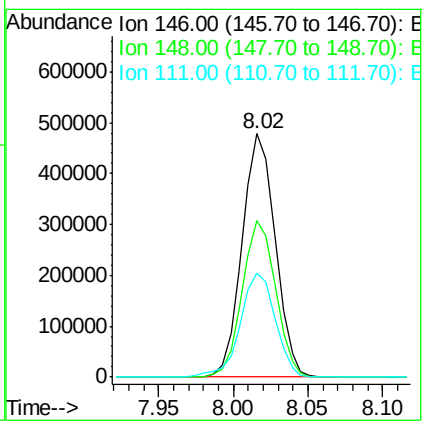


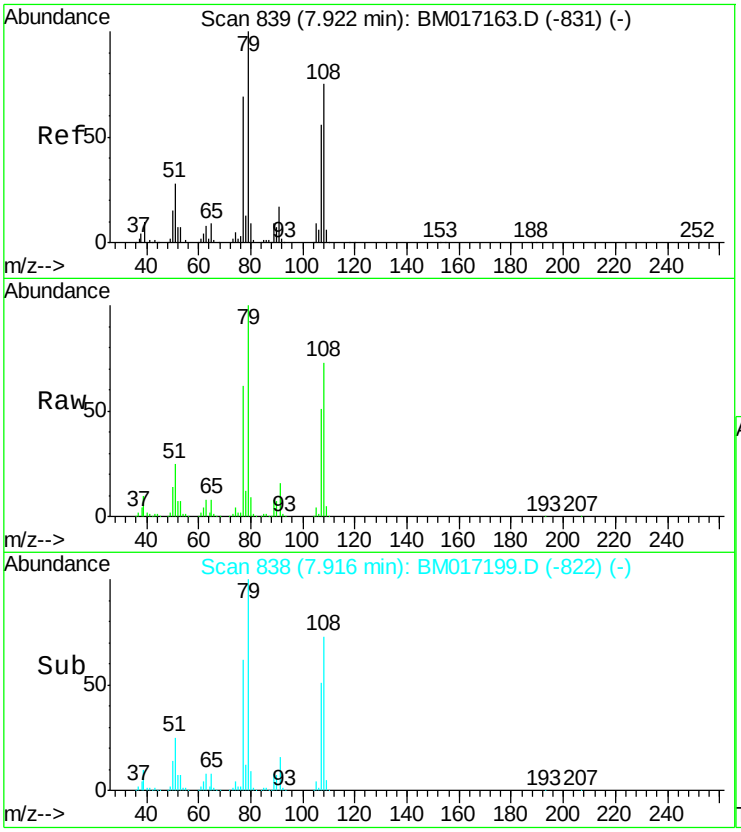


#14
1,2-Dichlorobenzene
Concen: 39.752 ng
RT: 8.02 min Scan# 855
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Tgt Ion:146 Resp: 733604

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.8	76.2
111	42.8	33.8	50.6



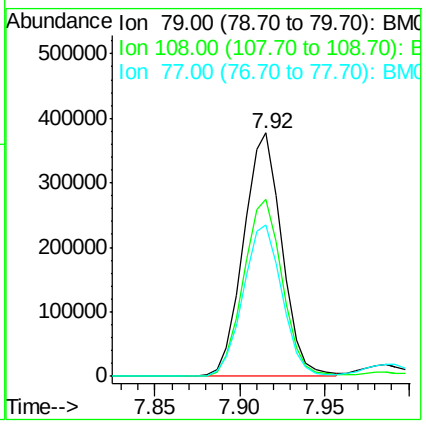


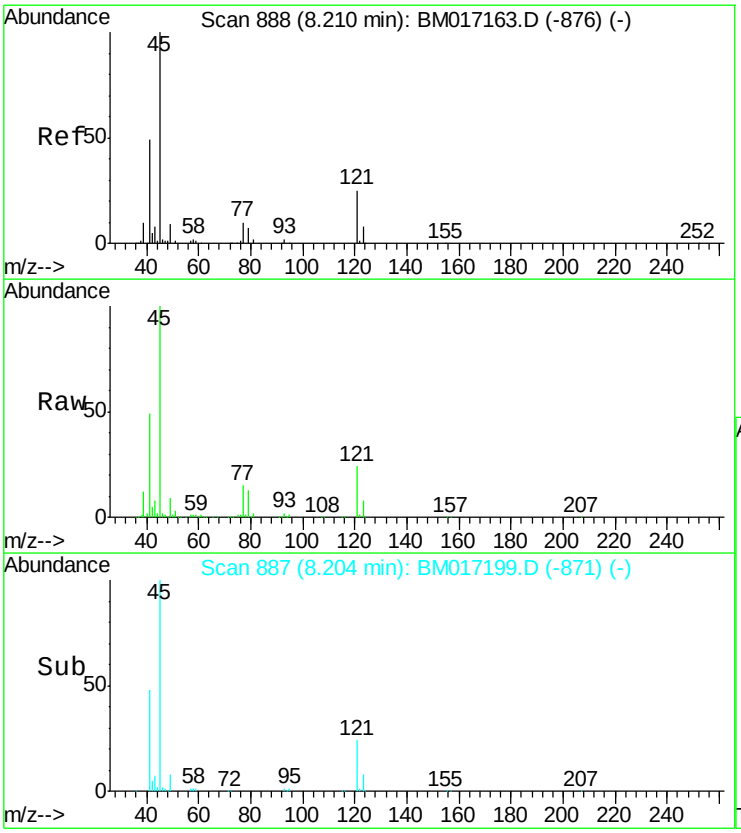
#15
Benzyl Alcohol
Concen: 43.020 ng
RT: 7.92 min Scan# 838
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Instrument :
BNA_M
ClientSampleId :
PB113954BS

Tgt Ion: 79 Resp: 595365

Ion	Ratio	Lower	Upper
79	100		
108	72.8	60.3	90.5
77	62.4	54.8	82.2

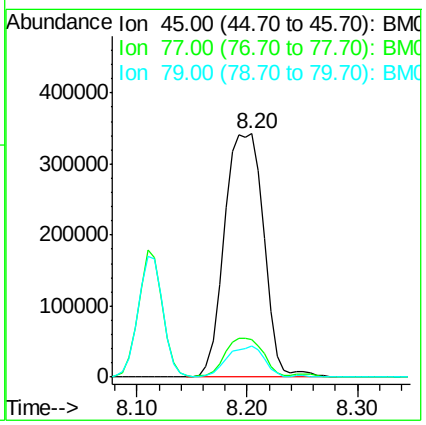


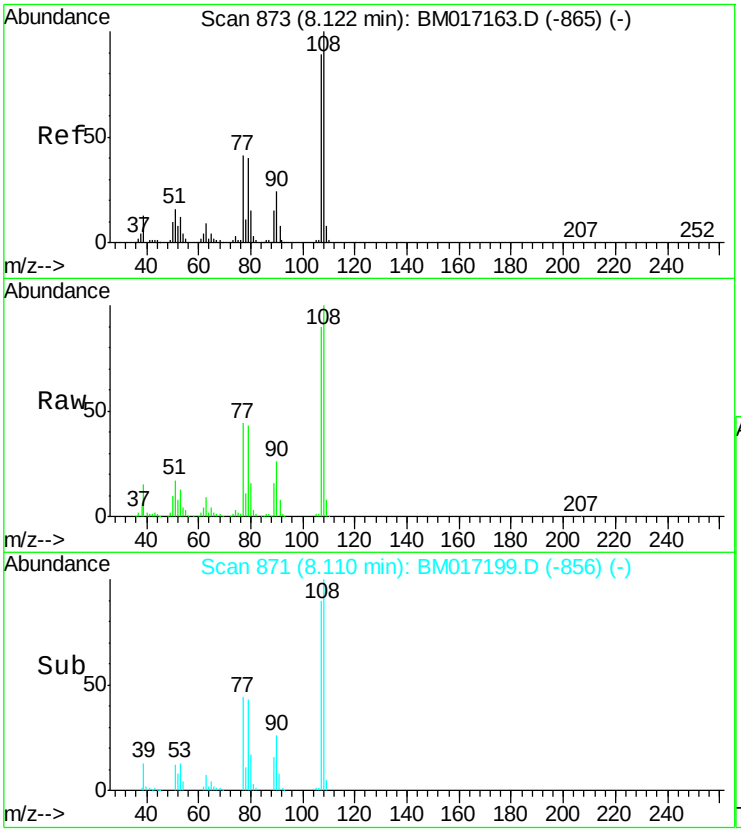


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.753 ng
RT: 8.20 min Scan# 887
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Tgt Ion: 45 Resp: 856757

Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	35.5
79	12.6	0.0	32.1



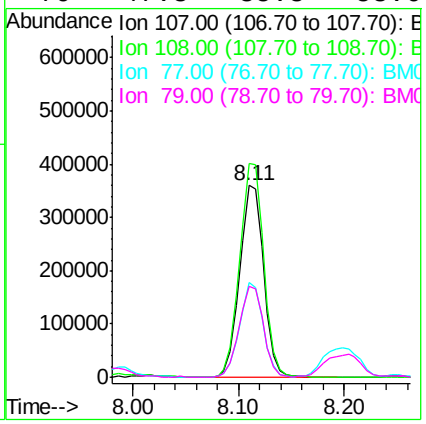


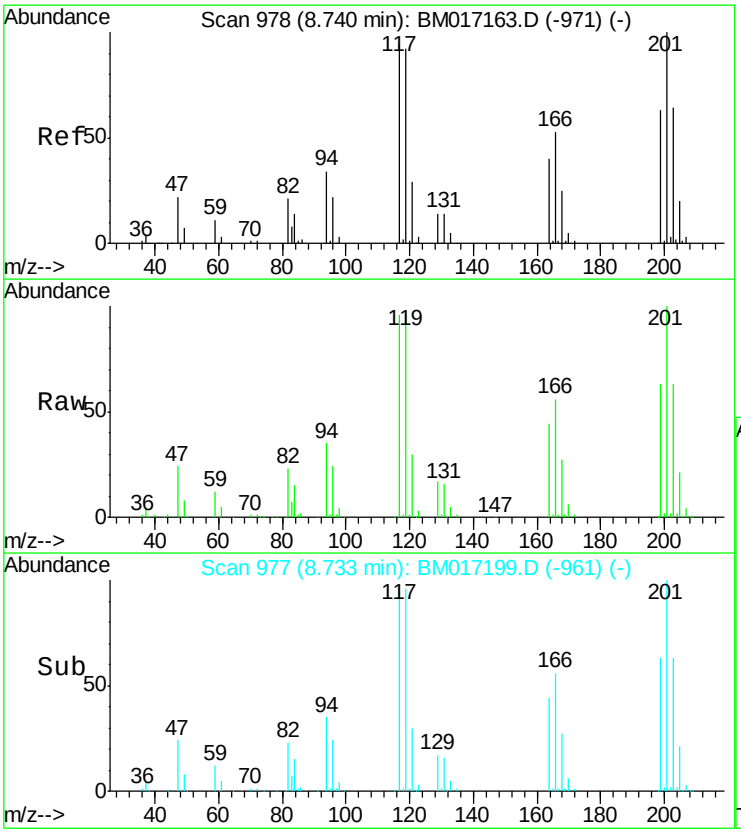
#17
2-Methylphenol
Concen: 42.985 ng
RT: 8.11 min Scan# 871
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Instrument :
BNA_M
ClientSampleId :
PB113954BS

Tgt Ion:107 Resp: 562204

Ion	Ratio	Lower	Upper
107	100		
108	111.3	90.3	135.5
77	49.4	37.0	55.4
79	47.3	35.8	53.6

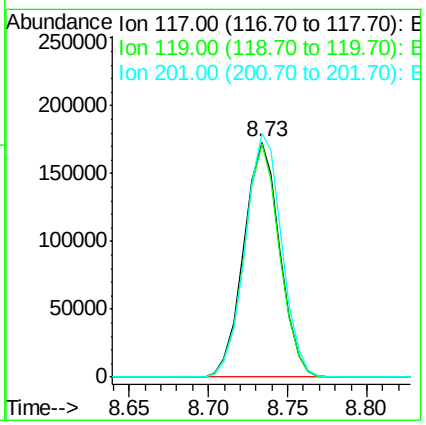


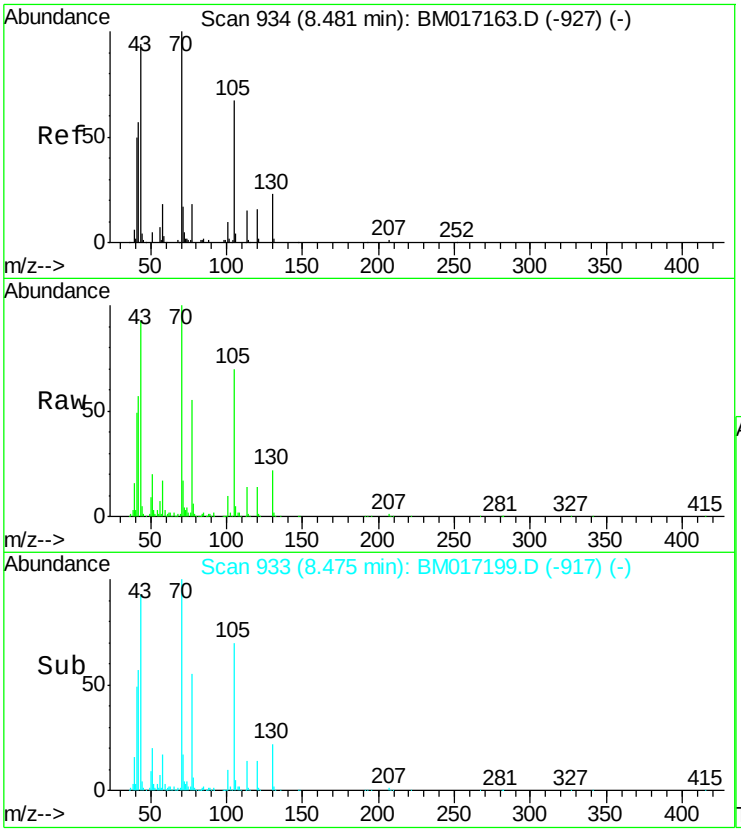


#18
Hexachloroethane
Concen: 41.715 ng
RT: 8.73 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Tgt Ion:117 Resp: 273446

Ion	Ratio	Lower	Upper
117	100		
119	99.5	78.2	117.2
201	103.7	85.3	127.9



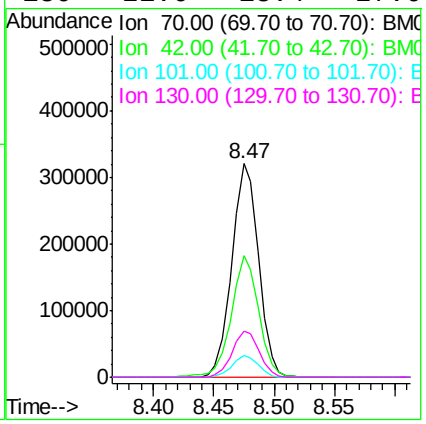


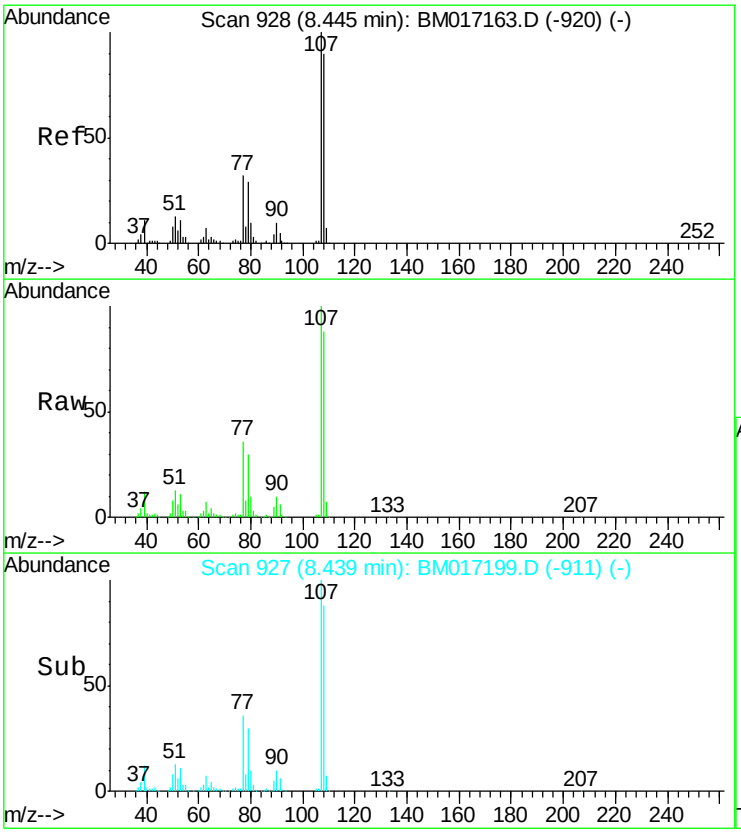
#19
n-Nitroso-di-n-propylamine
Concen: 39.868 ng
RT: 8.47 min Scan# 933
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Instrument :
BNA_M
ClientSampleId :
PB113954BS

Tgt Ion: 70 Resp: 497018

Ion	Ratio	Lower	Upper
70	100		
42	56.7	46.1	69.1
101	10.0	8.2	12.4
130	21.6	18.4	27.6

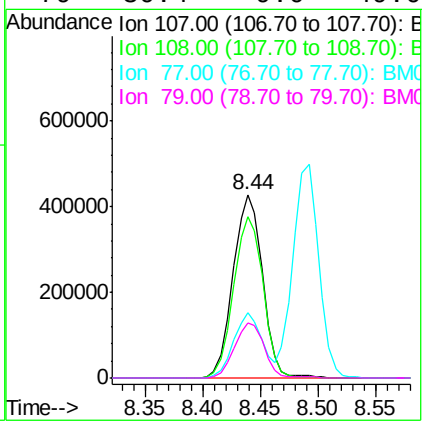


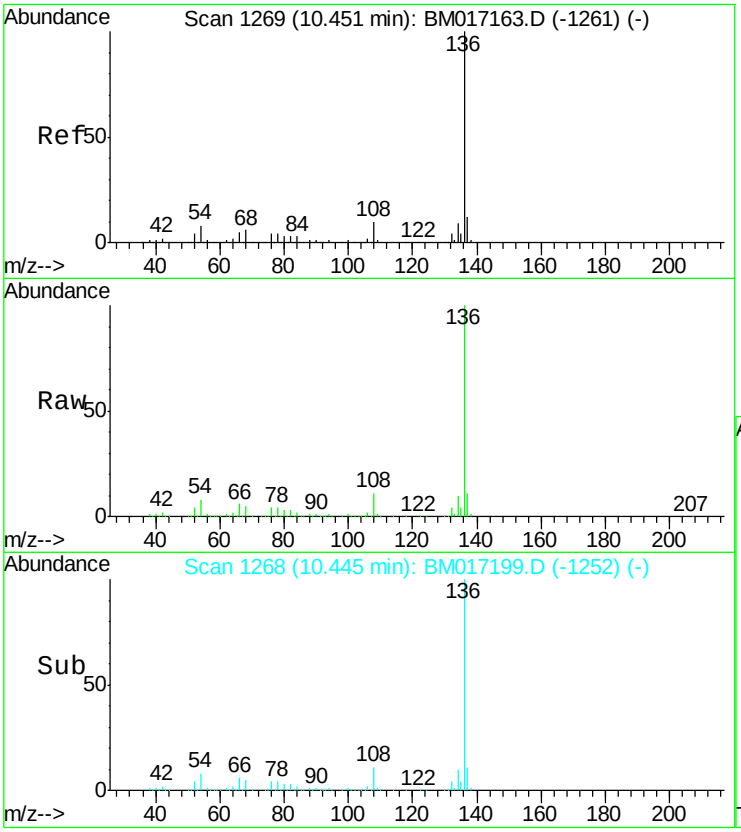


#20
3+4-Methylphenols
Concen: 42.214 ng
RT: 8.44 min Scan# 927
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Tgt Ion:107 Resp: 755146

Ion	Ratio	Lower	Upper
107	100		
108	87.9	69.9	109.9
77	35.9	12.2	52.2
79	30.4	9.0	49.0



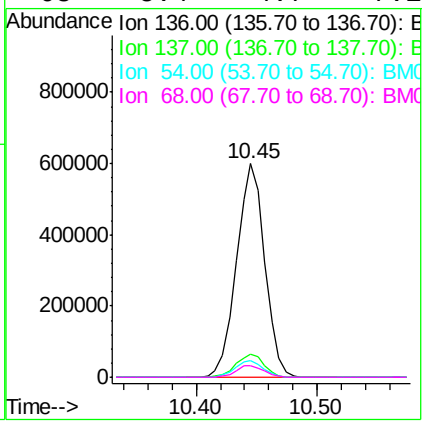


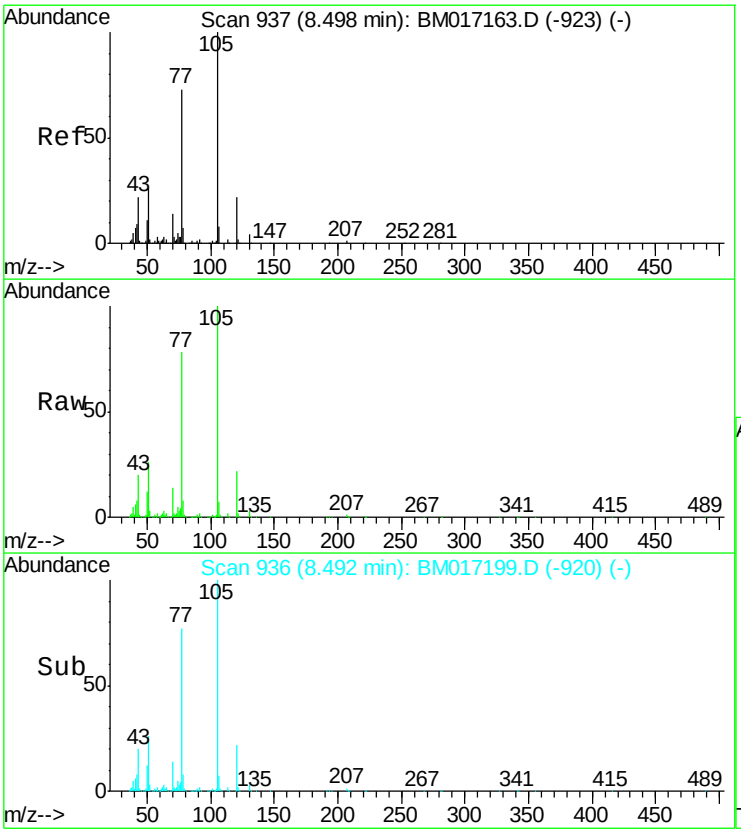
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Instrument :
BNA_M
ClientSampleId :
PB113954BS

Tgt Ion:136 Resp: 972693

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	7.6	6.7	10.1
68	5.4	4.7	7.1

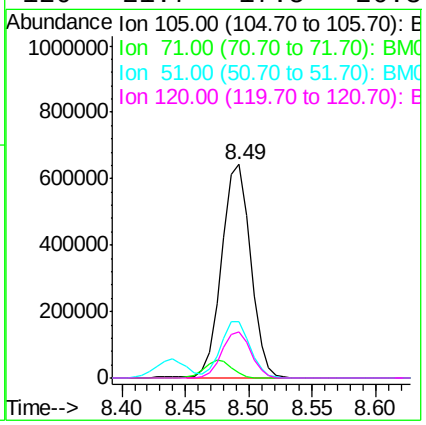


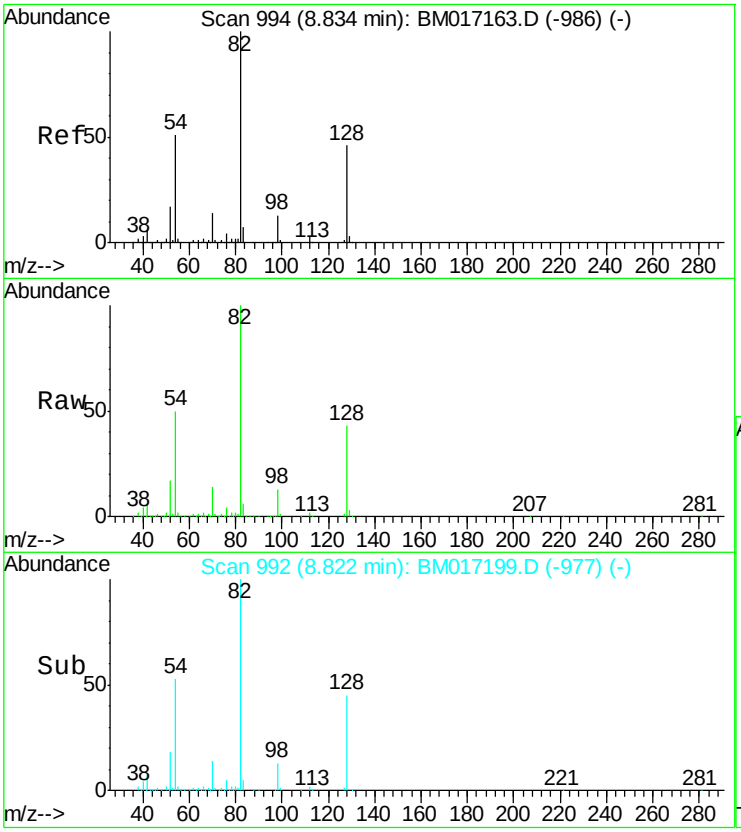


#22
Acetophenone
Concen: 41.195 ng
RT: 8.49 min Scan# 936
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Tgt Ion:105 Resp: 1015725

Ion	Ratio	Lower	Upper
105	100		
71	2.2	2.0	3.0
51	26.2	20.6	31.0
120	21.7	17.5	26.3



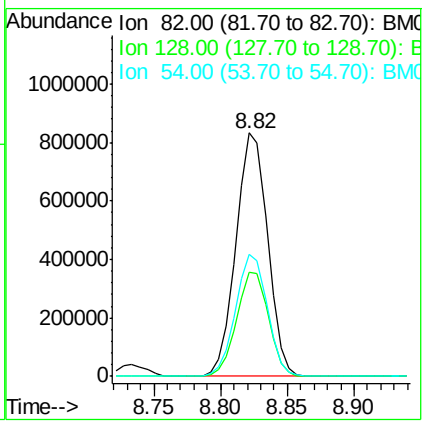


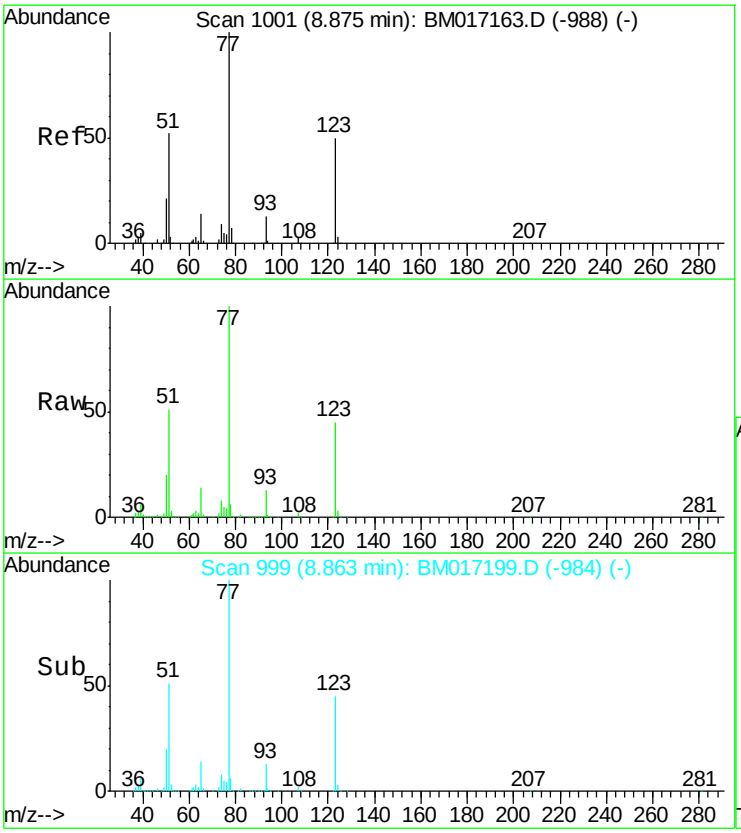
#23
Nitrobenzene-d5
Concen: 82.335 ng
RT: 8.82 min Scan# 992
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Instrument :
BNA_M
ClientSampleId :
PB113954BS

Tgt Ion: 82 Resp: 1369335

Ion	Ratio	Lower	Upper
82	100		
128	42.7	37.0	55.6
54	50.4	40.7	61.1

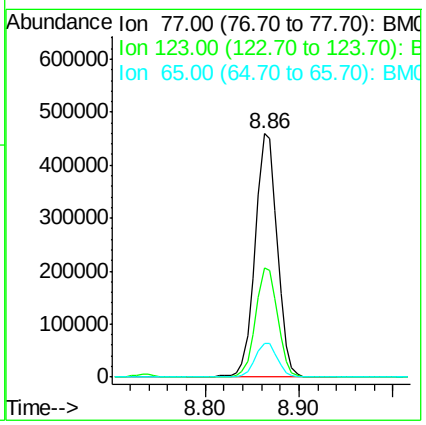


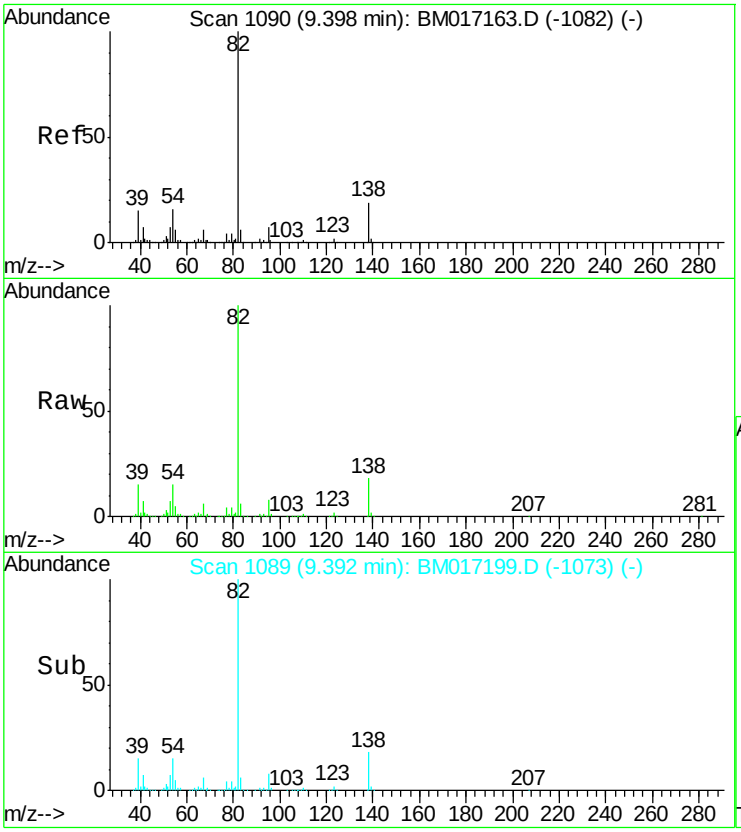


#24
Nitrobenzene
Concen: 42.471 ng
RT: 8.86 min Scan# 999
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Tgt Ion: 77 Resp: 747156

Ion	Ratio	Lower	Upper
77	100		
123	44.9	40.2	60.4
65	13.7	11.4	17.0



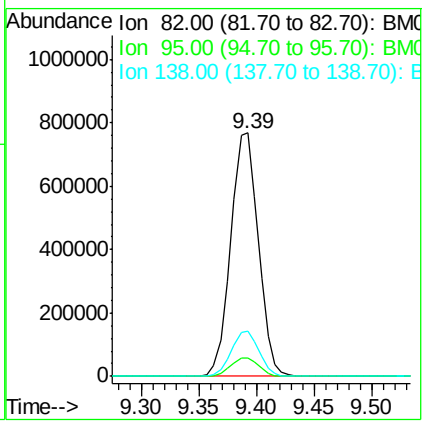


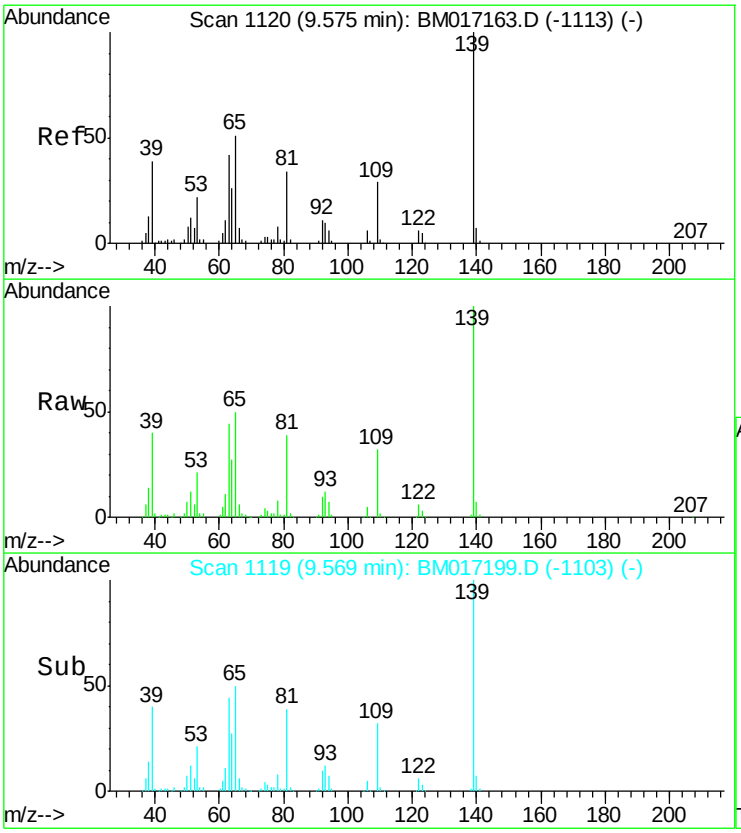
#25
Isophorone
Concen: 46.406 ng
RT: 9.39 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Instrument :
BNA_M
ClientSampleId :
PB113954BS

Tgt Ion: 82 Resp: 1274441

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.0	9.0
138	18.4	15.4	23.2

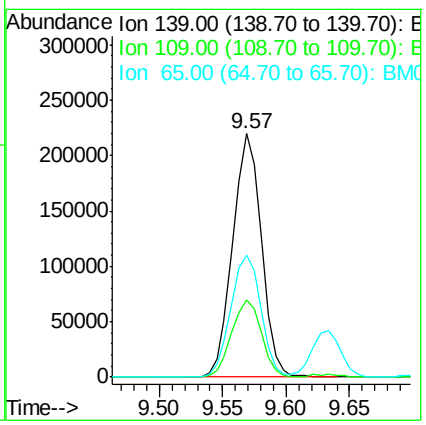


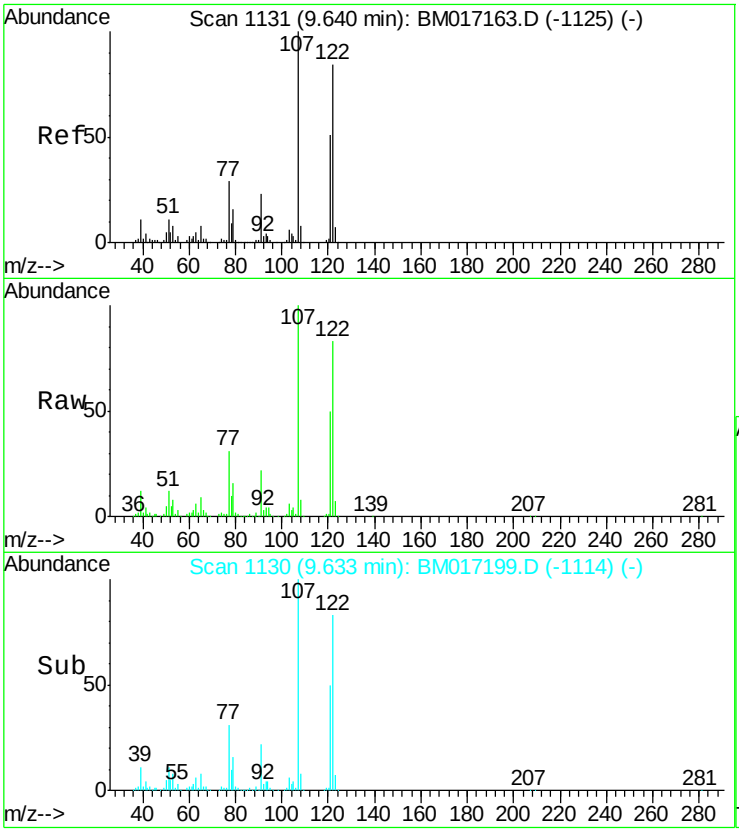


#26
2-Nitrophenol
Concen: 42.624 ng
RT: 9.57 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Tgt Ion:139 Resp: 344972

Ion	Ratio	Lower	Upper
139	100		
109	31.6	23.2	34.8
65	50.0	40.6	61.0



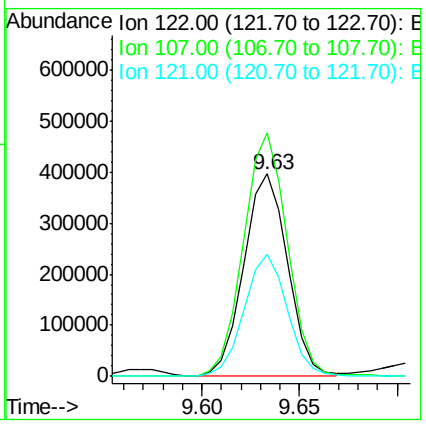


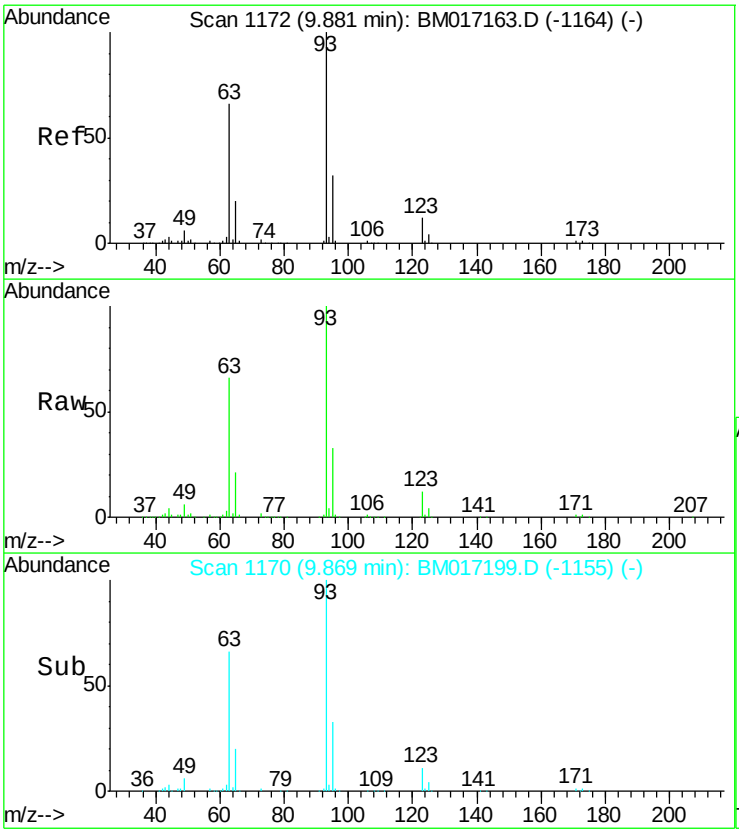
#27
2,4-Dimethylphenol
Concen: 50.505 ng
RT: 9.63 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Instrument :
BNA_M
ClientSampleId :
PB113954BS

Tgt Ion:122 Resp: 613320

Ion	Ratio	Lower	Upper
122	100		
107	120.2	95.0	142.6
121	60.1	48.2	72.4

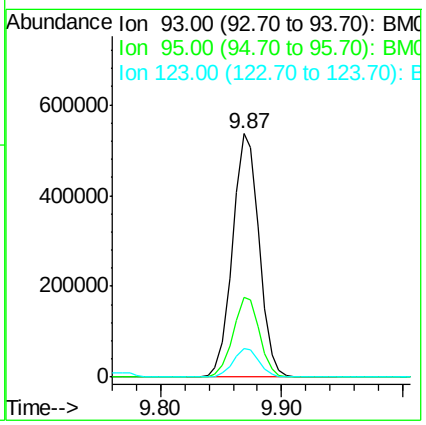


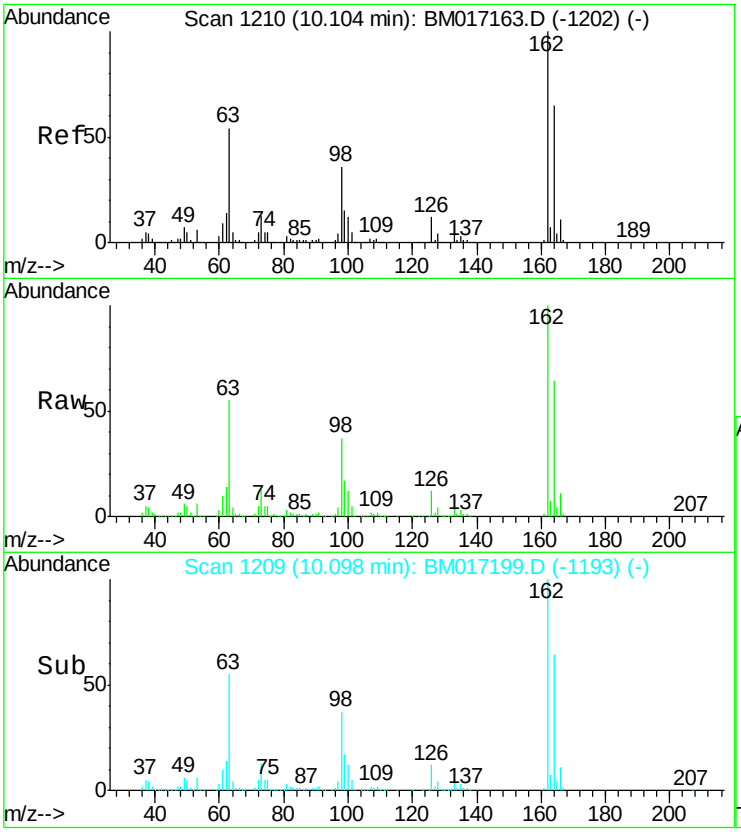


#28
bis(2-Chloroethoxy)methane
Concen: 42.565 ng
RT: 9.87 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Tgt Ion: 93 Resp: 822770

Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.7	38.5
123	11.6	9.4	14.0



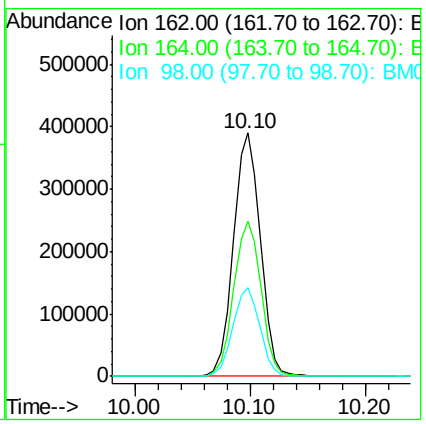


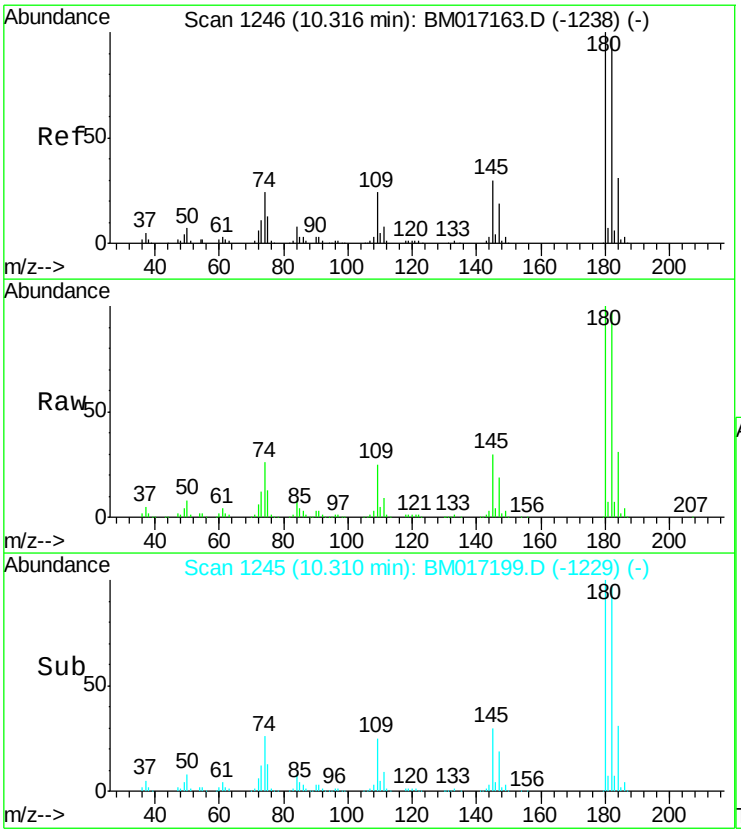
#29
2,4-Dichlorophenol
Concen: 44.679 ng
RT: 10.10 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Instrument :
BNA_M
ClientSampleId :
PB113954BS

Tgt Ion:162 Resp: 629952

Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.9	84.9
98	36.6	15.8	55.8

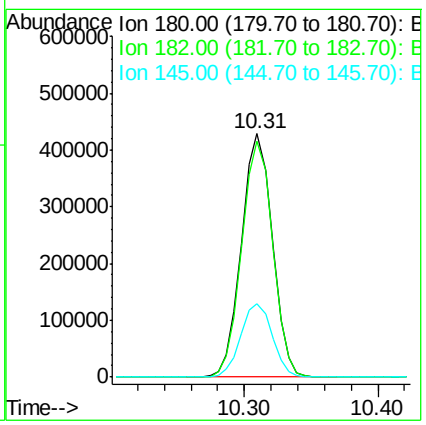


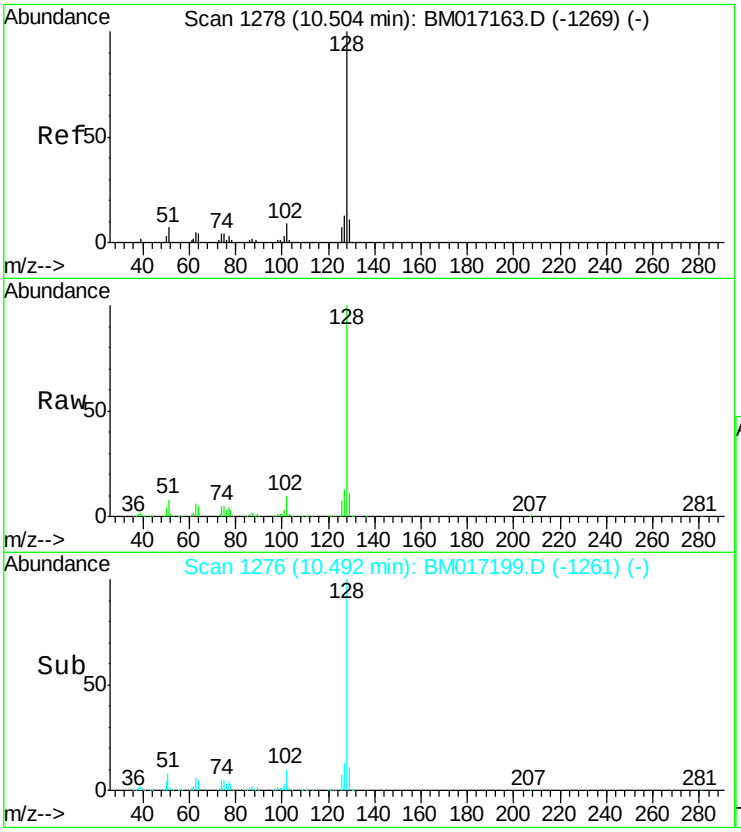


#30
1,2,4-Trichlorobenzene
Concen: 40.469 ng
RT: 10.31 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Tgt Ion:180 Resp: 684501

Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.5	116.3
145	30.1	24.0	36.0



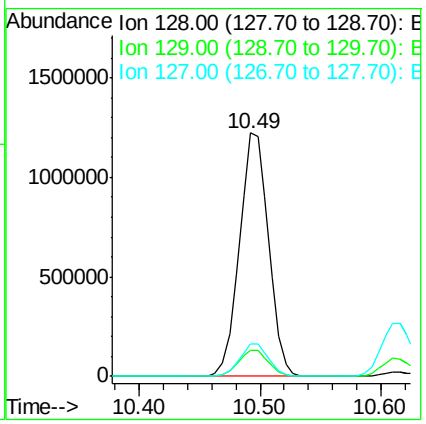


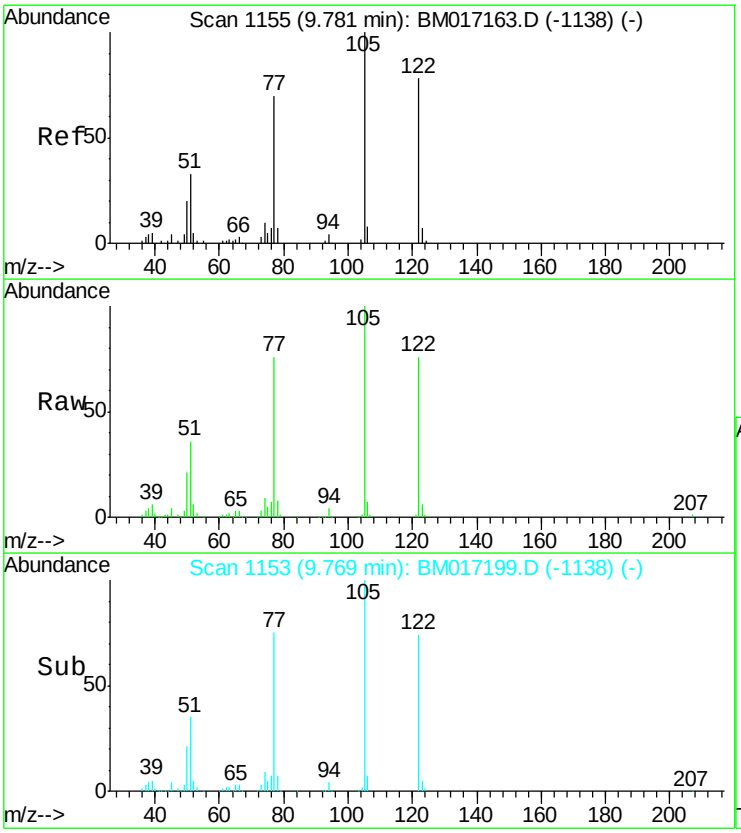
#31
Naphthalene
Concen: 43.254 ng
RT: 10.49 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Instrument :
BNA_M
ClientSampleId :
PB113954BS

Tgt Ion:128 Resp: 2061819

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.5	12.7
127	13.1	10.3	15.5

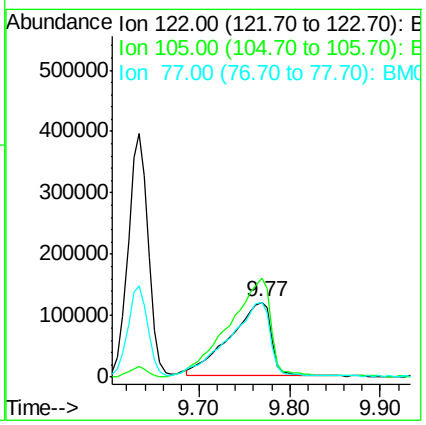


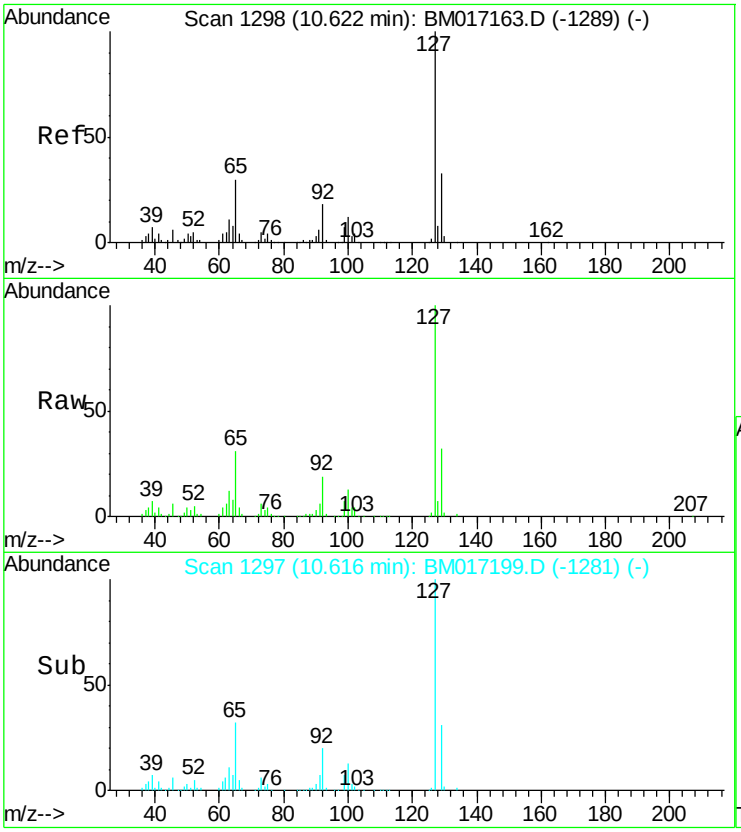


#32
Benzoic acid
Concen: 41.651 ng
RT: 9.77 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Tgt Ion:122 Resp: 377389

Ion	Ratio	Lower	Upper
122	100		
105	132.0	102.0	142.0
77	100.2	67.7	107.7



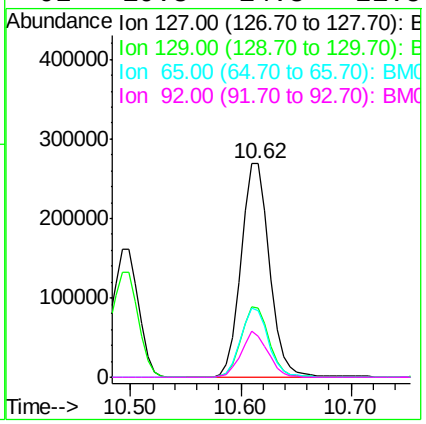


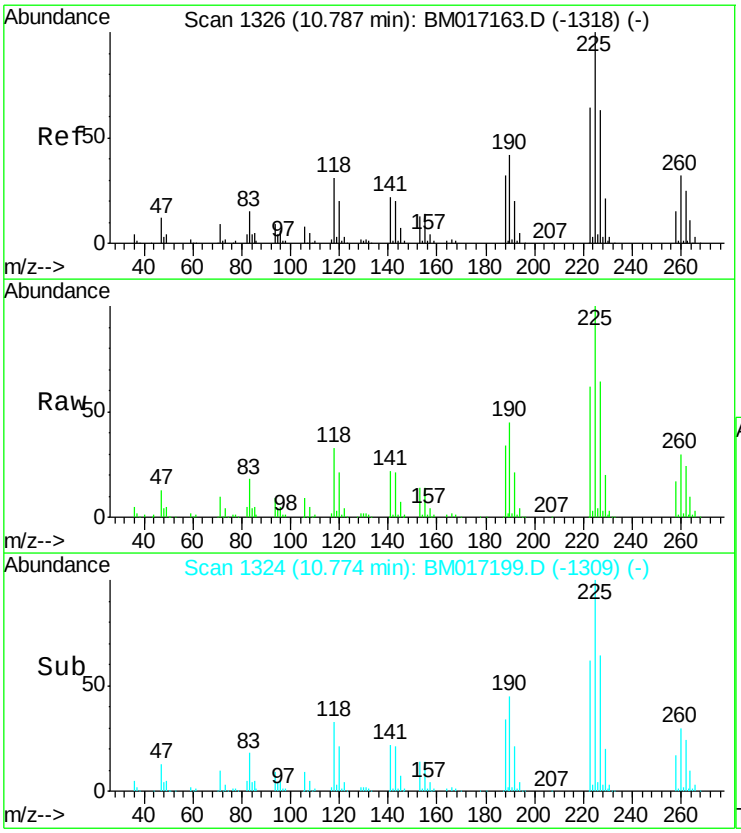
#33
4-Chloroaniline
Concen: 23.839 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Instrument :
BNA_M
ClientSampleId :
PB113954BS

Tgt Ion:127 Resp: 490786

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.4
65	31.0	23.7	35.5
92	19.3	14.3	21.5

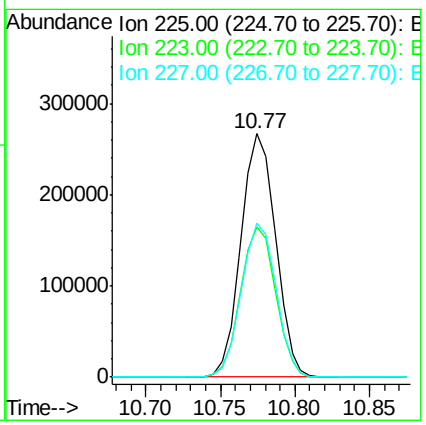


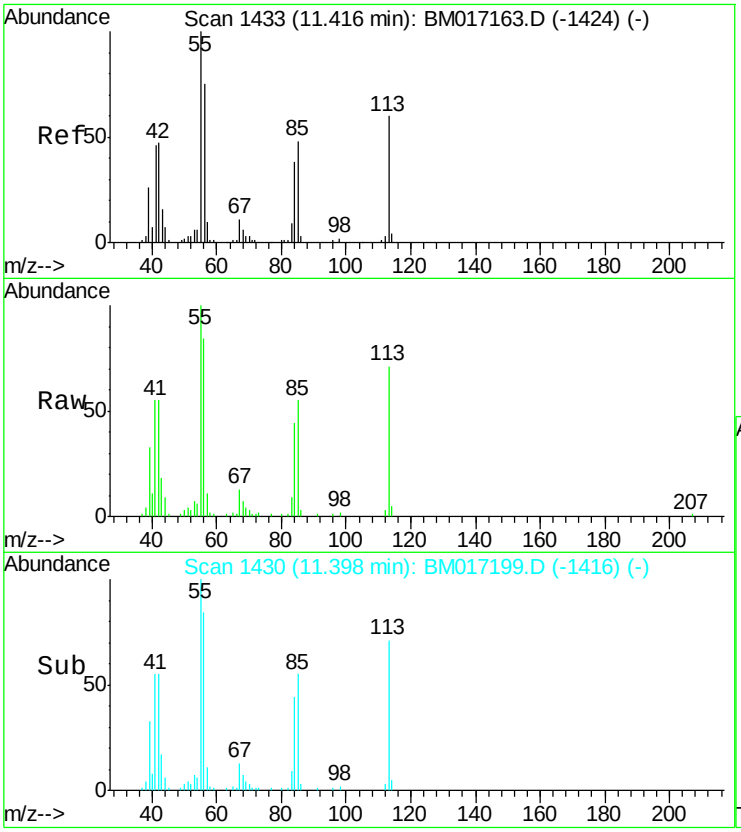


#34
Hexachlorobutadiene
Concen: 40.039 ng
RT: 10.77 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Tgt Ion:225 Resp: 429096

Ion	Ratio	Lower	Upper
225	100		
223	61.8	51.0	76.6
227	63.5	50.8	76.2



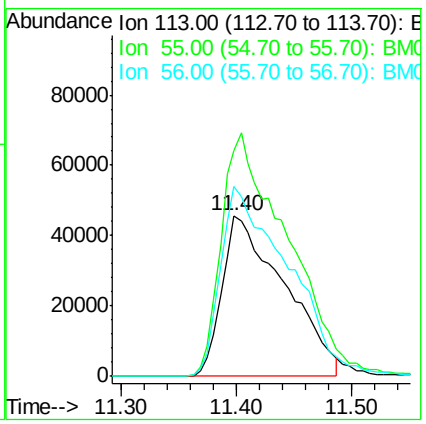


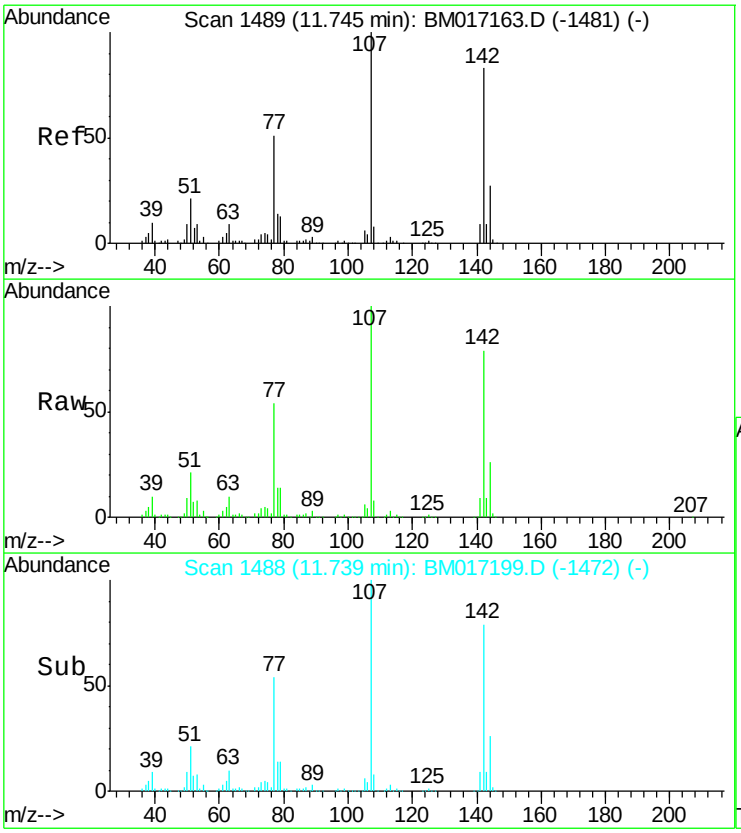
#35
Caprolactam
Concen: 33.282 ng
RT: 11.40 min Scan# 1430
Delta R.T. -0.02 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Instrument :
BNA_M
ClientSampleId :
PB113954BS

Tgt Ion:113 Resp: 171018

Ion	Ratio	Lower	Upper
113	100		
55	140.8	147.0	187.0#
56	117.9	104.5	144.5

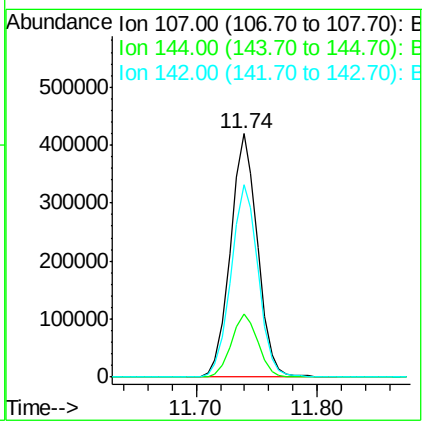


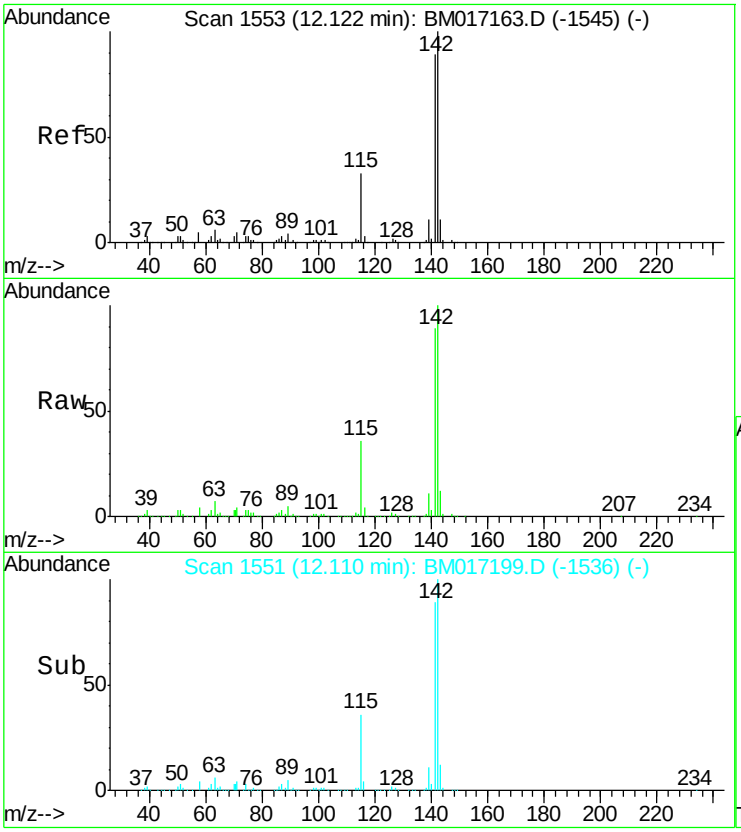


#36
4-Chloro-3-methylphenol
Concen: 41.287 ng
RT: 11.74 min Scan# 1488
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Tgt Ion:107 Resp: 656173

Ion	Ratio	Lower	Upper
107	100		
144	25.8	21.6	32.4
142	79.3	66.0	99.0



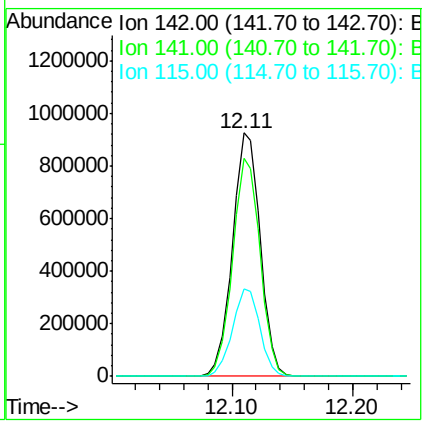


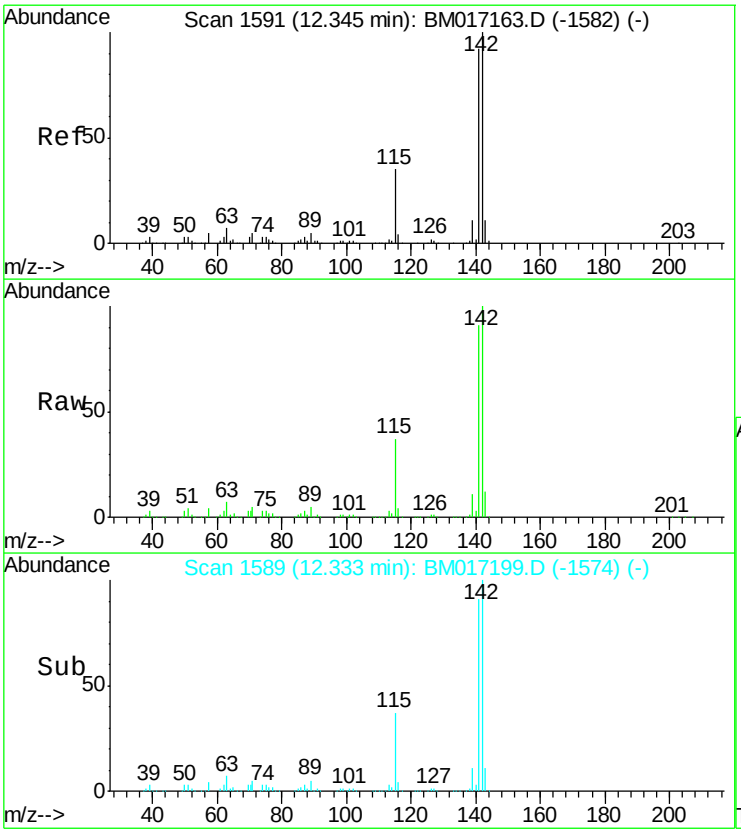
#37
2-Methylnaphthalene
Concen: 45.344 ng
RT: 12.11 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Instrument :
BNA_M
ClientSampleId :
PB113954BS

Tgt Ion:142 Resp: 1479069

Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.9	106.3
115	35.9	26.4	39.6

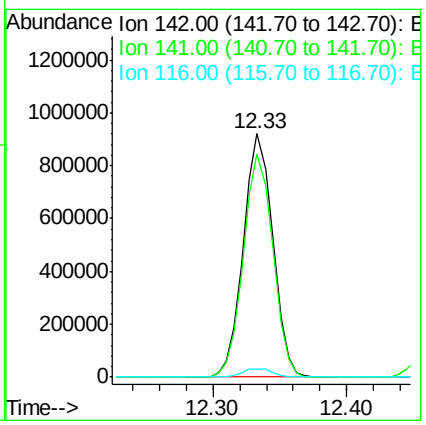


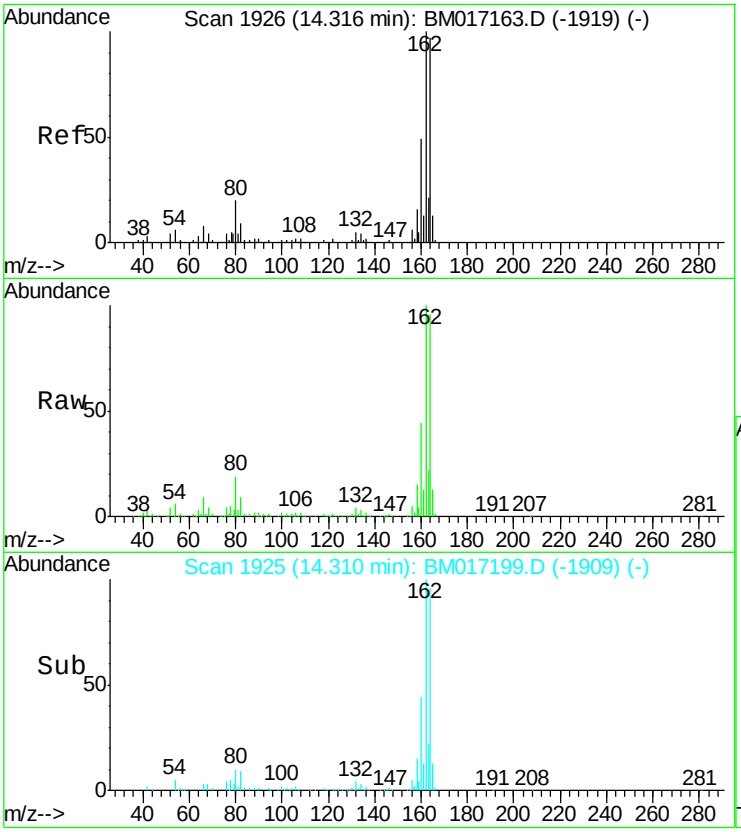


#38
1-Methylnaphthalene
Concen: 44.138 ng
RT: 12.33 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Tgt Ion:142 Resp: 1401276

Ion	Ratio	Lower	Upper
142	100		
141	91.4	73.8	110.6
116	3.6	2.9	4.3



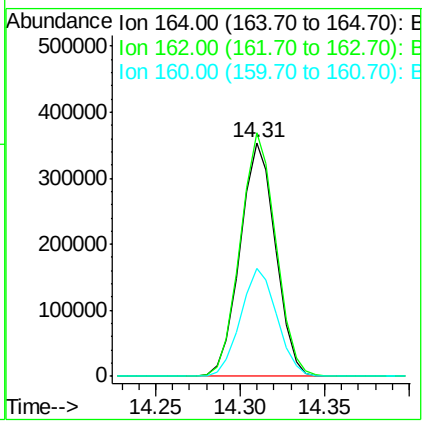


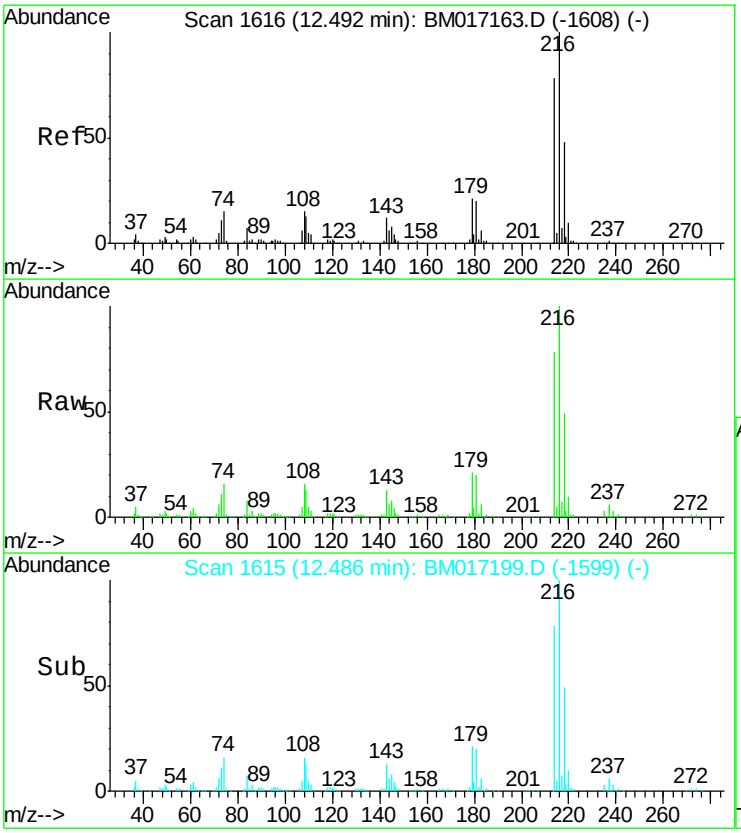
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.31 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Instrument :
BNA_M
ClientSampleId :
PB113954BS

Tgt Ion:164 Resp: 516103

Ion	Ratio	Lower	Upper
164	100		
162	104.1	82.1	123.1
160	46.0	40.2	60.2

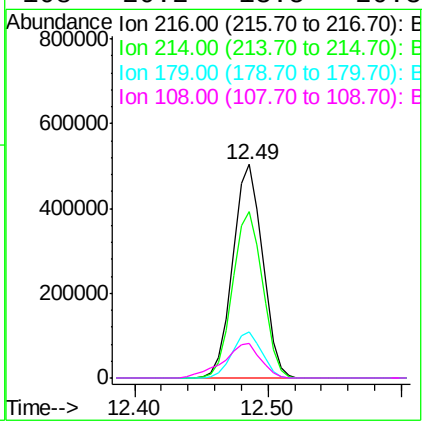


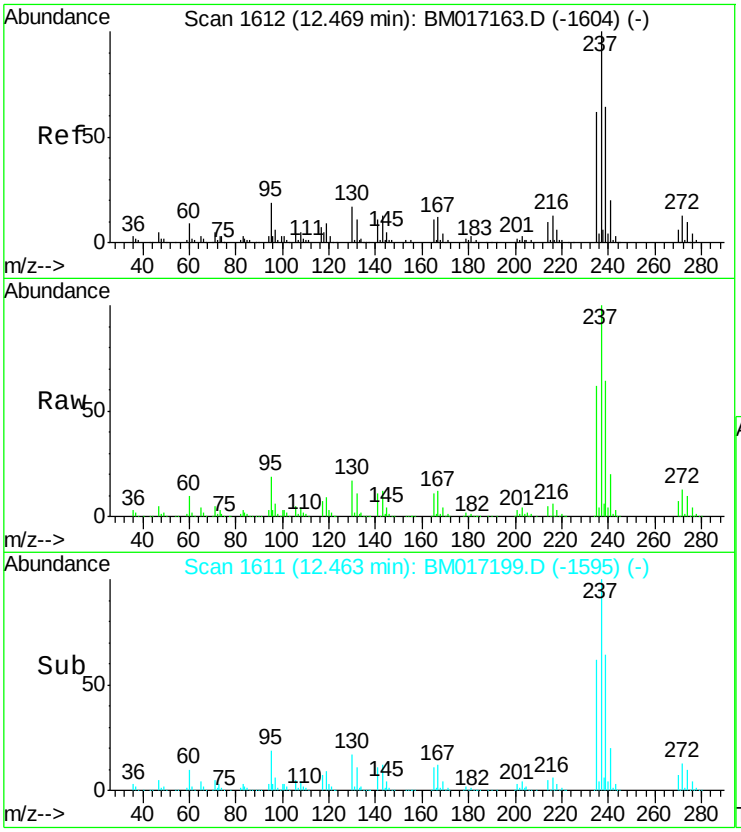


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.840 ng
RT: 12.49 min Scan# 1615
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Tgt Ion:216 Resp: 778632

Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.6	93.8
179	21.3	16.6	24.8
108	20.2	13.5	20.3



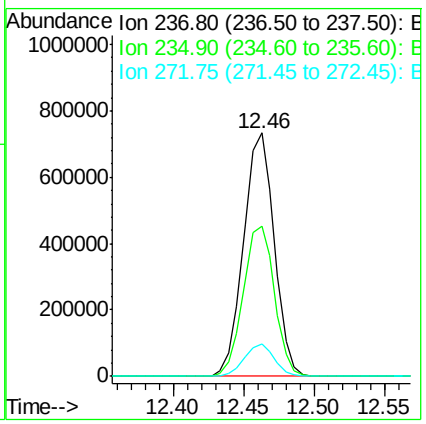


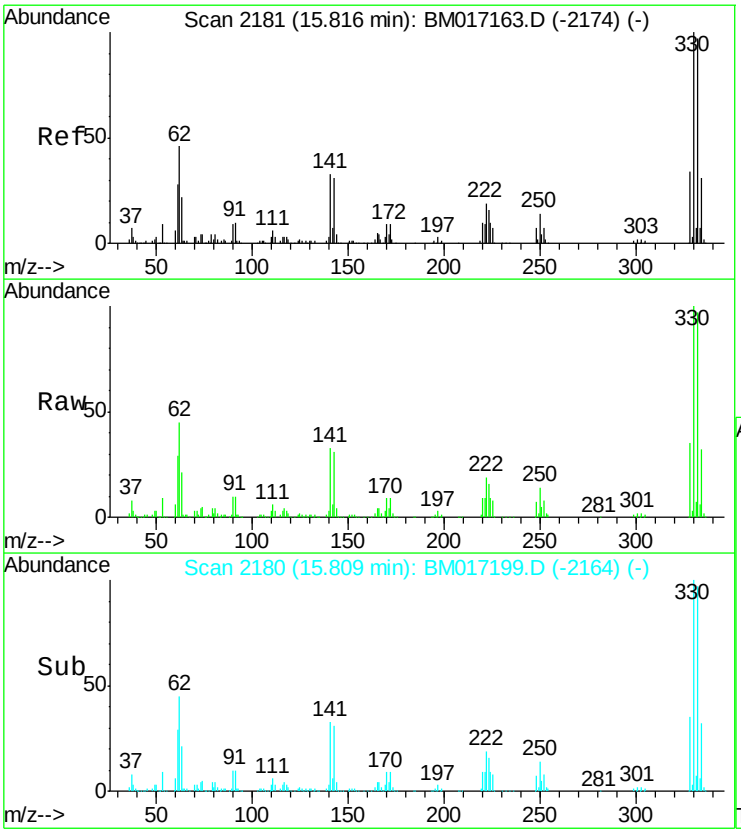
#41
Hexachlorocyclopentadiene
Concen: 127.495 ng
RT: 12.46 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Instrument :
BNA_M
ClientSampleId :
PB113954BS

Tgt Ion:237 Resp: 1120249

Ion	Ratio	Lower	Upper
237	100		
235	61.8	42.4	82.4
272	13.4	0.0	33.0

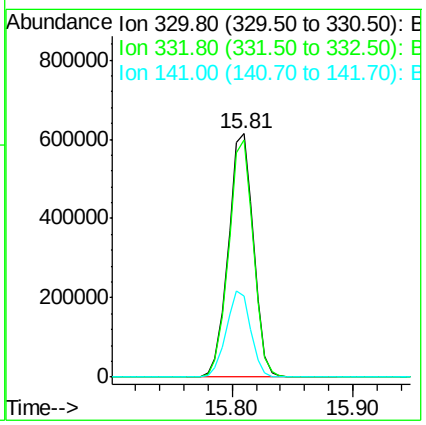


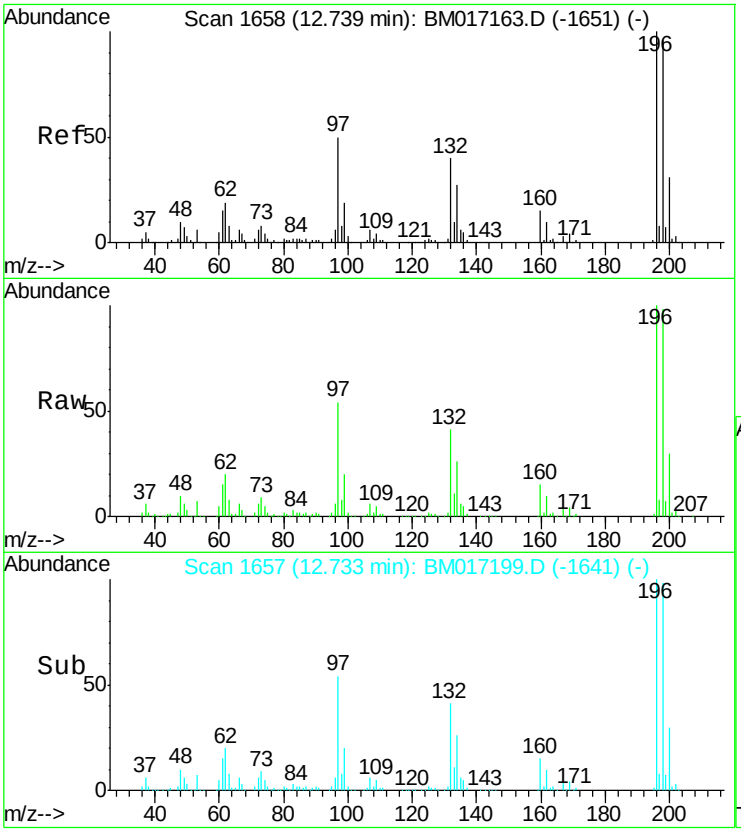


#42
2,4,6-Tribromophenol
Concen: 126.936 ng
RT: 15.81 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Tgt Ion:330 Resp: 885952

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.3	115.9
141	34.6	27.4	41.0



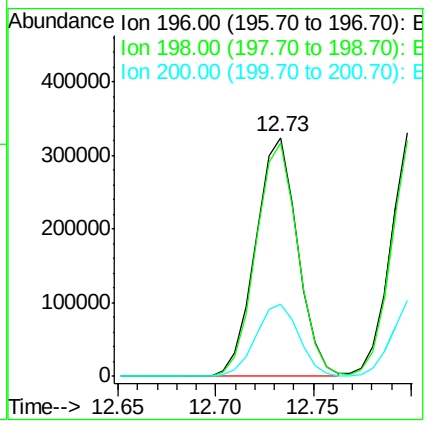


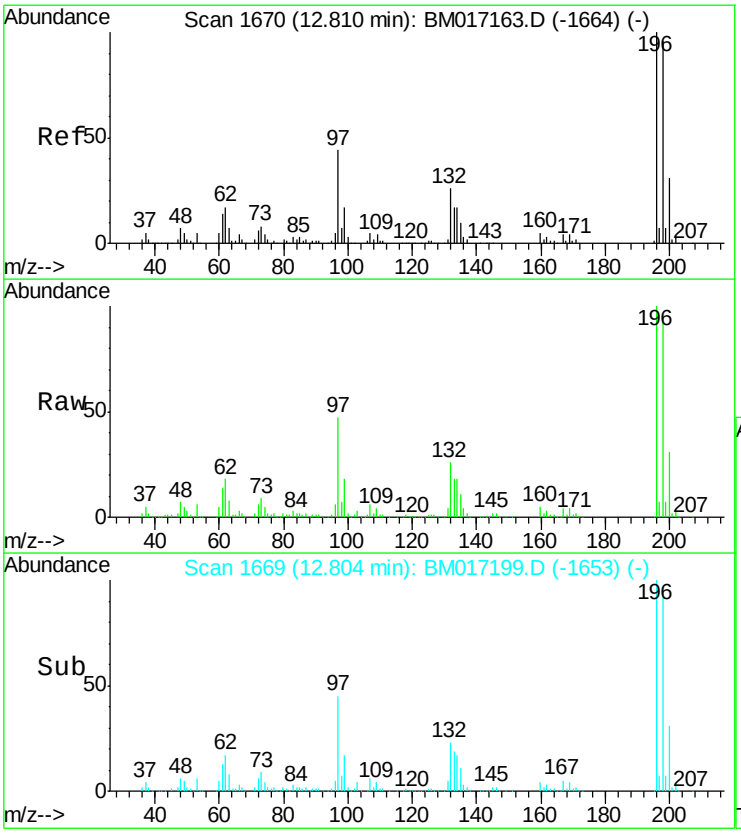
#43
2,4,6-Trichlorophenol
Concen: 45.715 ng
RT: 12.73 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Instrument :
BNA_M
ClientSampleId :
PB113954BS

Tgt Ion:196 Resp: 482338

Ion	Ratio	Lower	Upper
196	100		
198	97.8	77.1	115.7
200	30.1	25.0	37.4

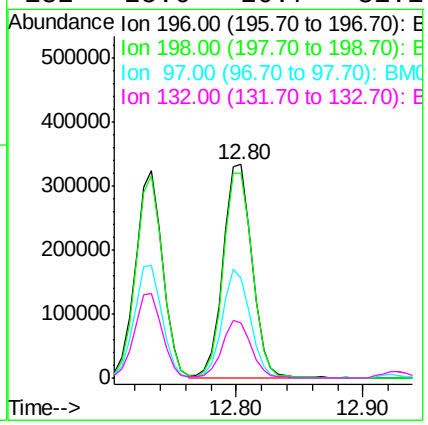


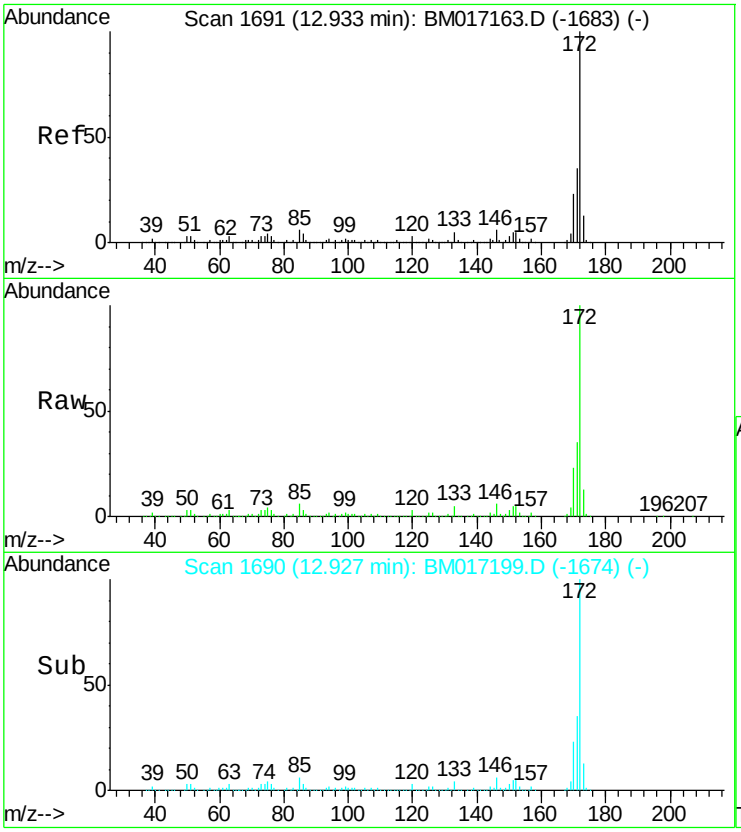


#44
2,4,5-Trichlorophenol
Concen: 46.354 ng
RT: 12.80 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Tgt Ion:196 Resp: 524451

Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.6	115.0
97	46.8	35.5	53.3
132	25.6	20.7	31.1



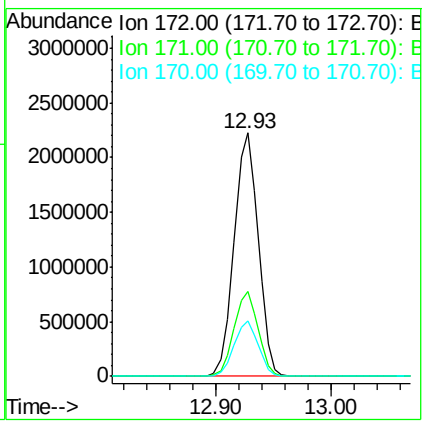


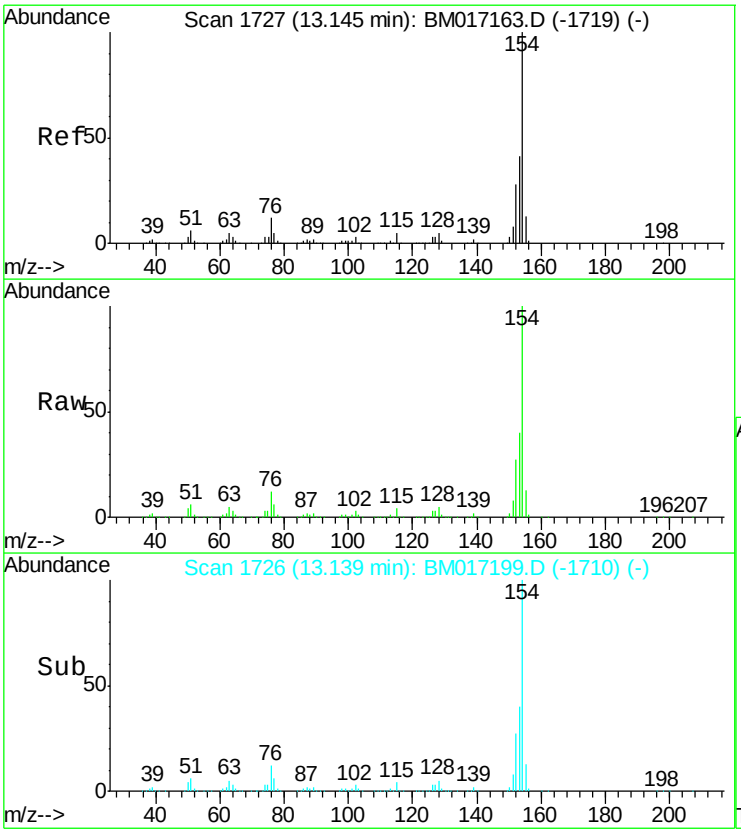
#45
2-Fluorobiphenyl
Concen: 82.901 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Instrument :
BNA_M
ClientSampleId :
PB113954BS

Tgt Ion:172 Resp: 3215646

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.3	42.5
170	22.6	18.3	27.5

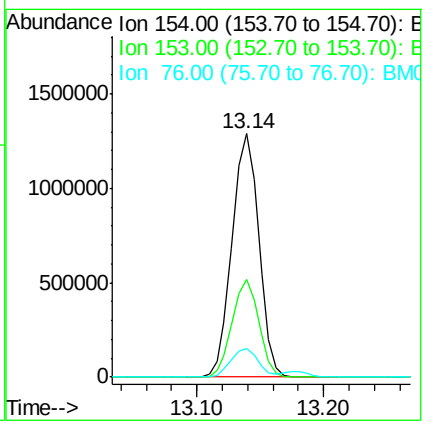


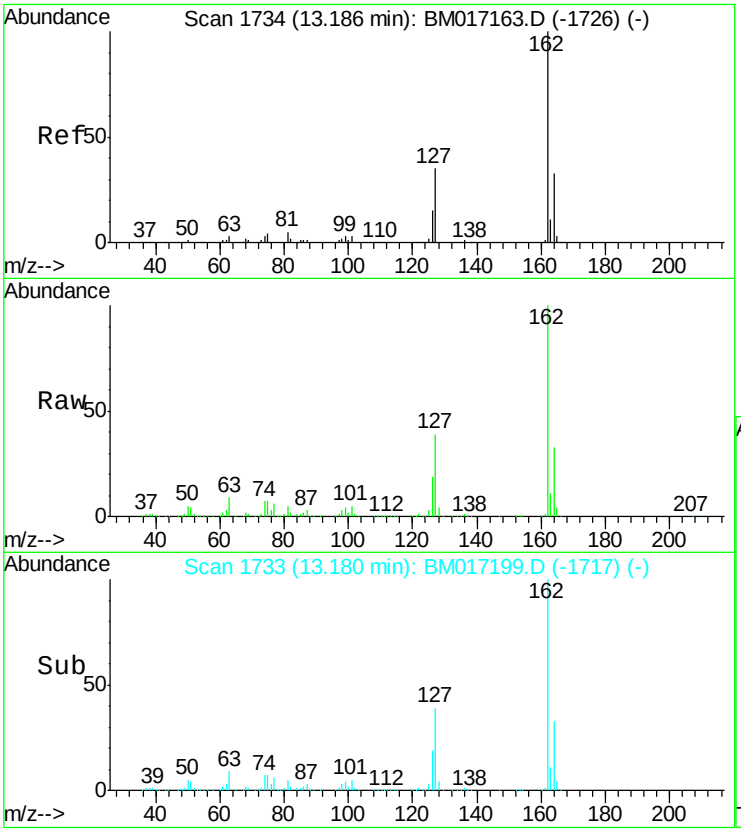


#46
1,1'-Biphenyl
Concen: 40.407 ng
RT: 13.14 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Tgt Ion:154 Resp: 1876642

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.5	60.5
76	11.9	0.0	31.8



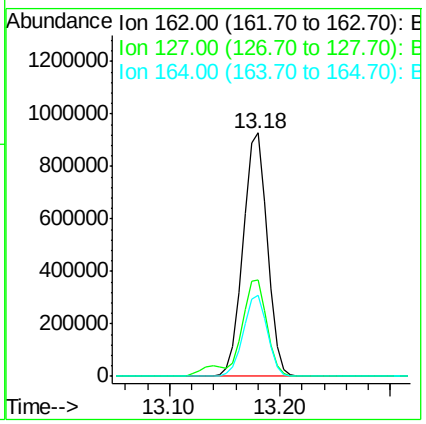


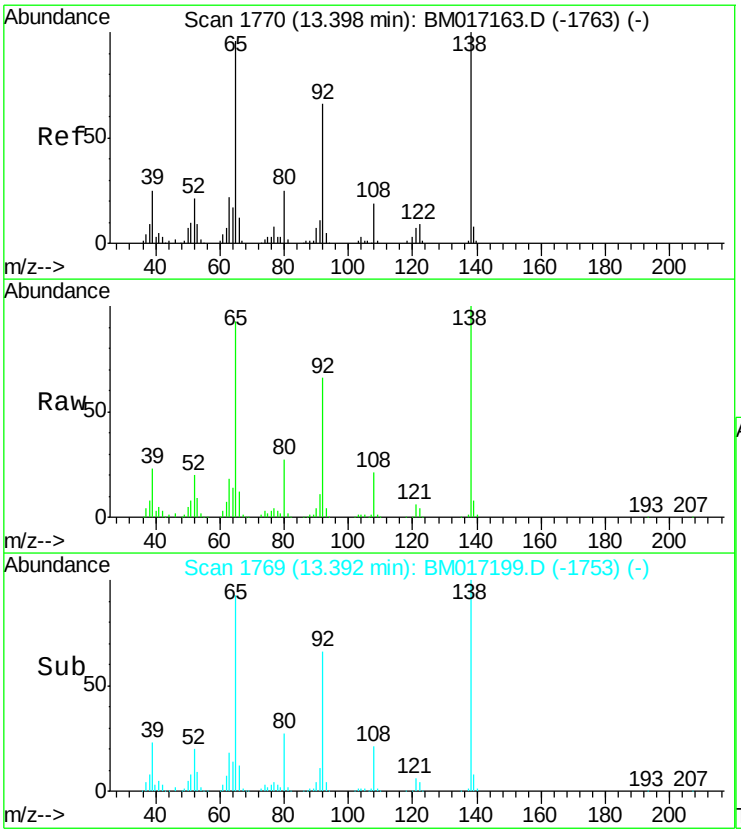
#47
2-Chloronaphthalene
Concen: 41.919 ng
RT: 13.18 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Instrument :
BNA_M
ClientSampleId :
PB113954BS

Tgt Ion:162 Resp: 1432260

Ion	Ratio	Lower	Upper
162	100		
127	39.3	31.0	46.4
164	33.2	26.6	39.8

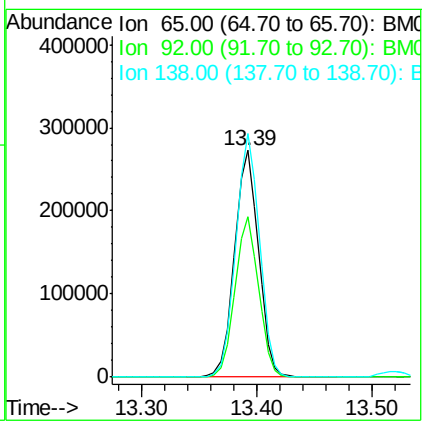


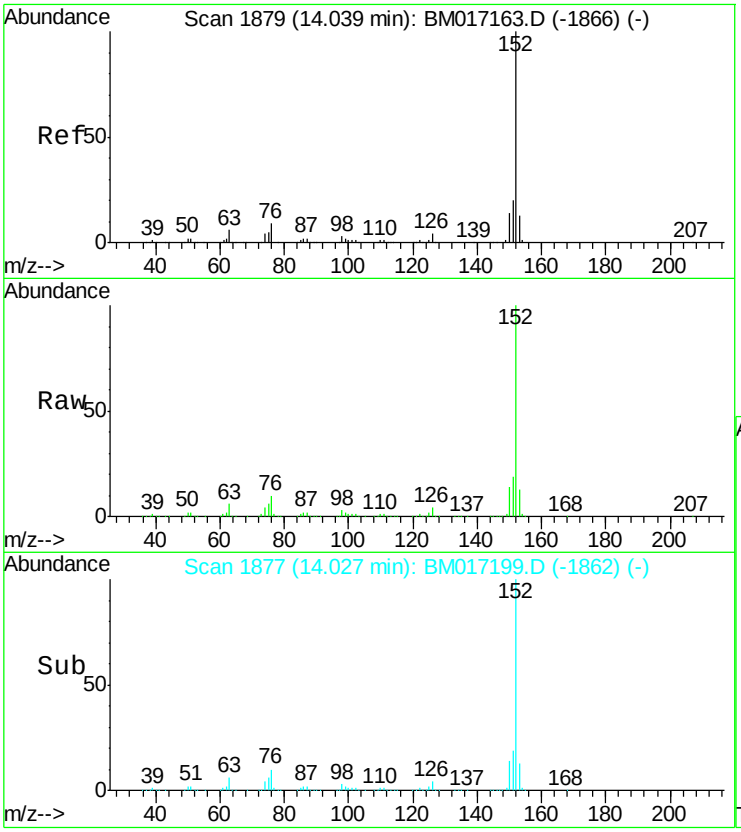


#48
2-Nitroaniline
Concen: 41.619 ng
RT: 13.39 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Tgt Ion: 65 Resp: 393466

Ion	Ratio	Lower	Upper
65	100		
92	70.5	54.9	82.3
138	107.4	83.7	125.5



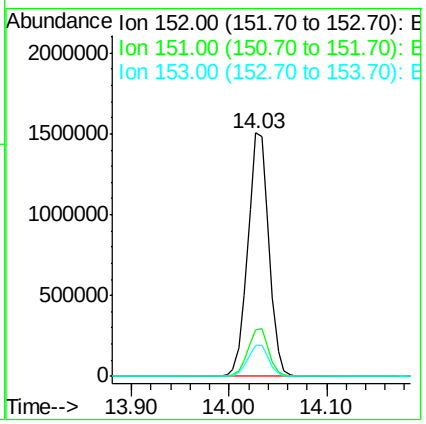


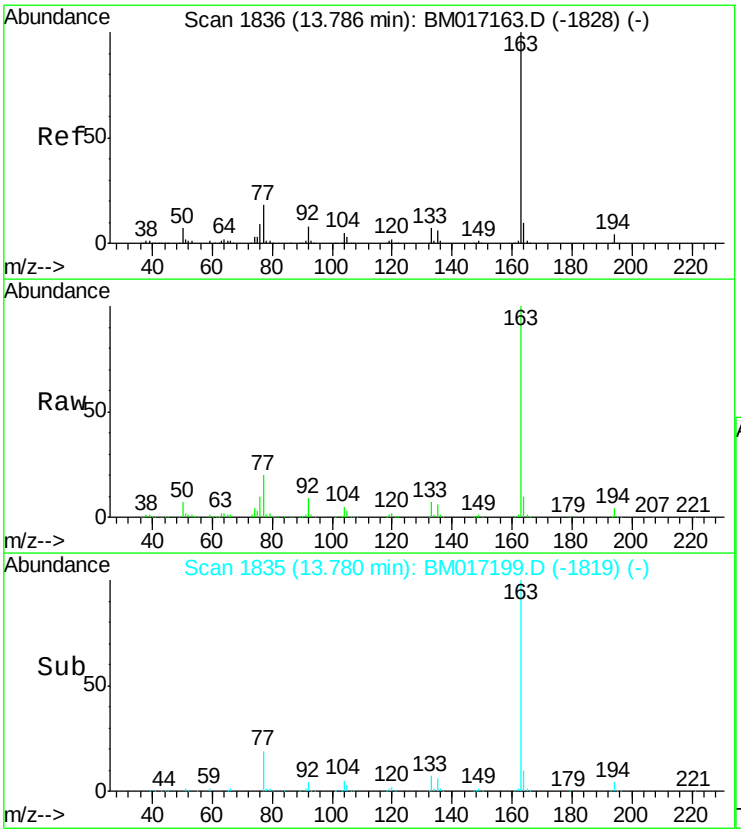
#49
Acenaphthylene
Concen: 46.038 ng
RT: 14.03 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Instrument :
BNA_M
ClientSampleId :
PB113954BS

Tgt Ion:152 Resp: 2280059

Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.0	24.0
153	13.0	10.4	15.6

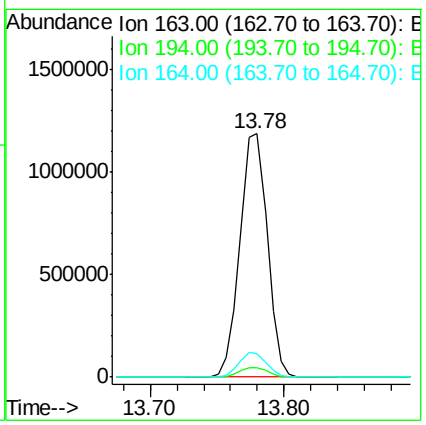


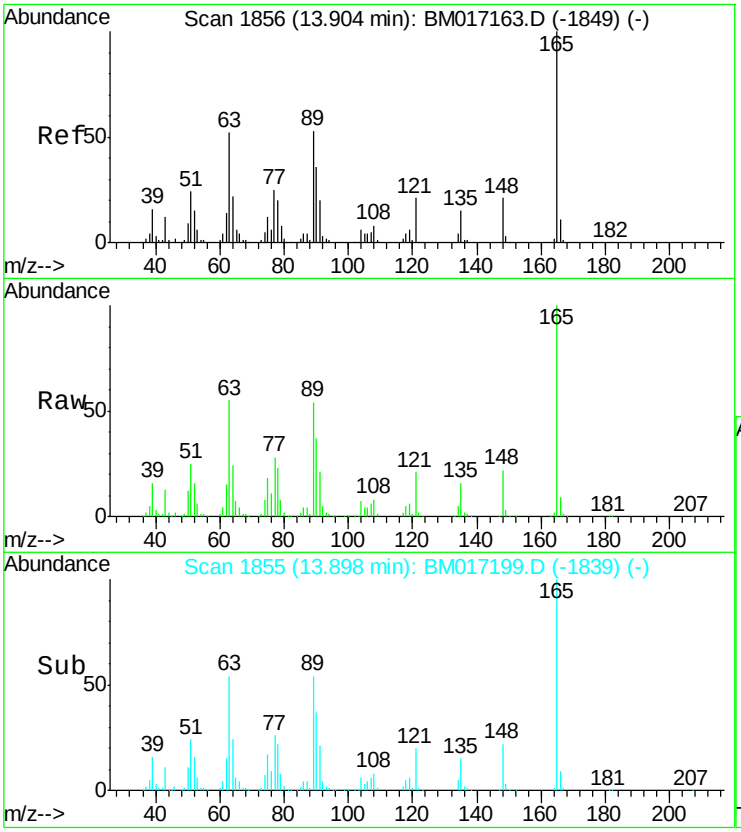


#50
Dimethylphthalate
Concen: 42.385 ng
RT: 13.78 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Tgt Ion:163 Resp: 1687668

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	9.8	7.8	11.8



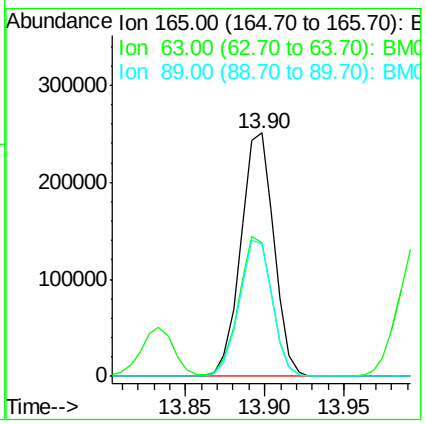


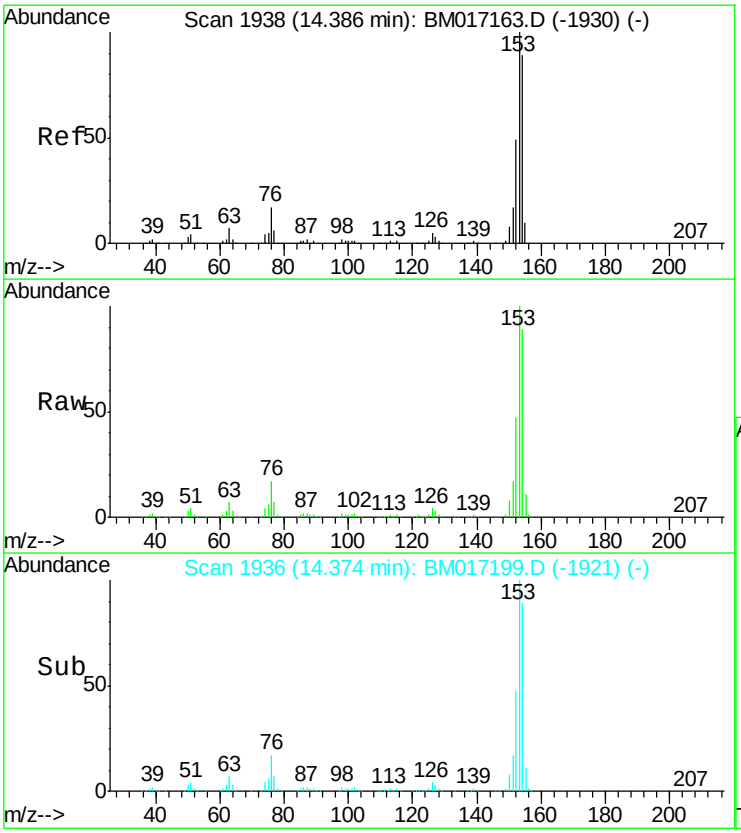
#51
2,6-Dinitrotoluene
Concen: 41.332 ng
RT: 13.90 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Instrument :
BNA_M
ClientSampleId :
PB113954BS

Tgt Ion:165 Resp: 362219

Ion	Ratio	Lower	Upper
165	100		
63	54.6	42.7	64.1
89	54.2	42.1	63.1

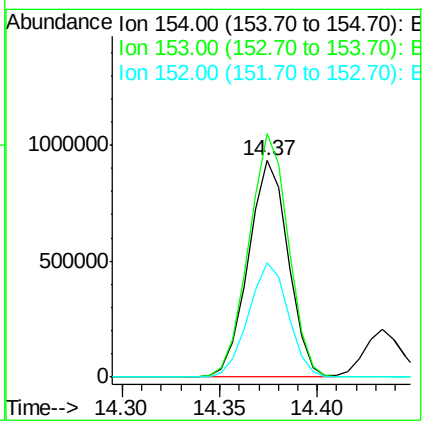


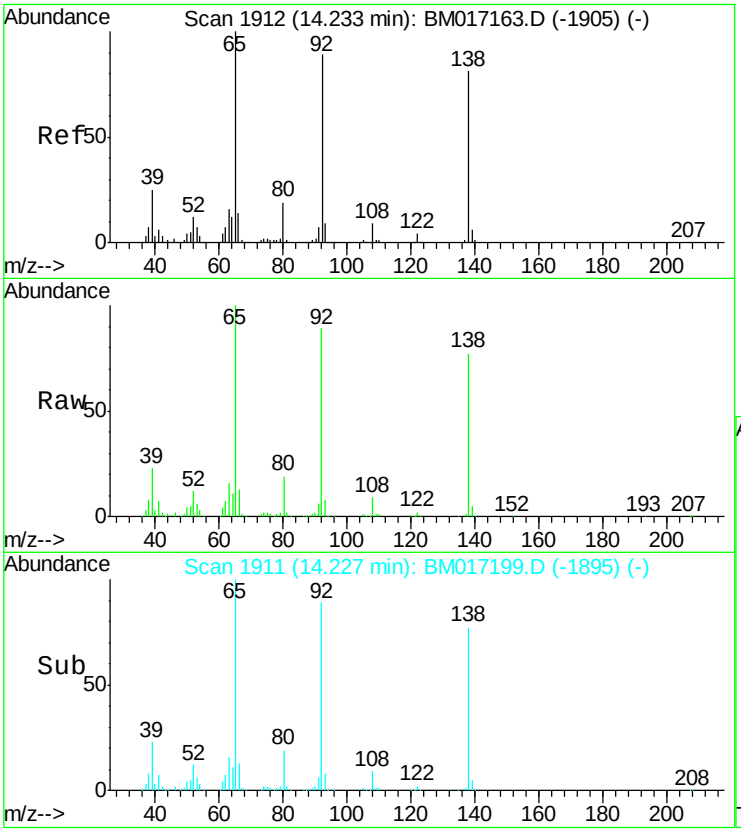


#52
Acenaphthene
Concen: 42.549 ng
RT: 14.37 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Tgt Ion:154 Resp: 1323088

Ion	Ratio	Lower	Upper
154	100		
153	112.4	90.2	135.2
152	52.8	44.2	66.4



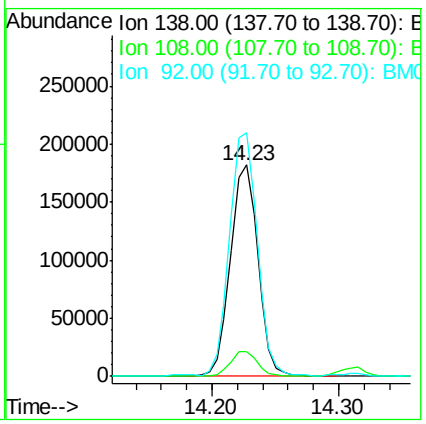


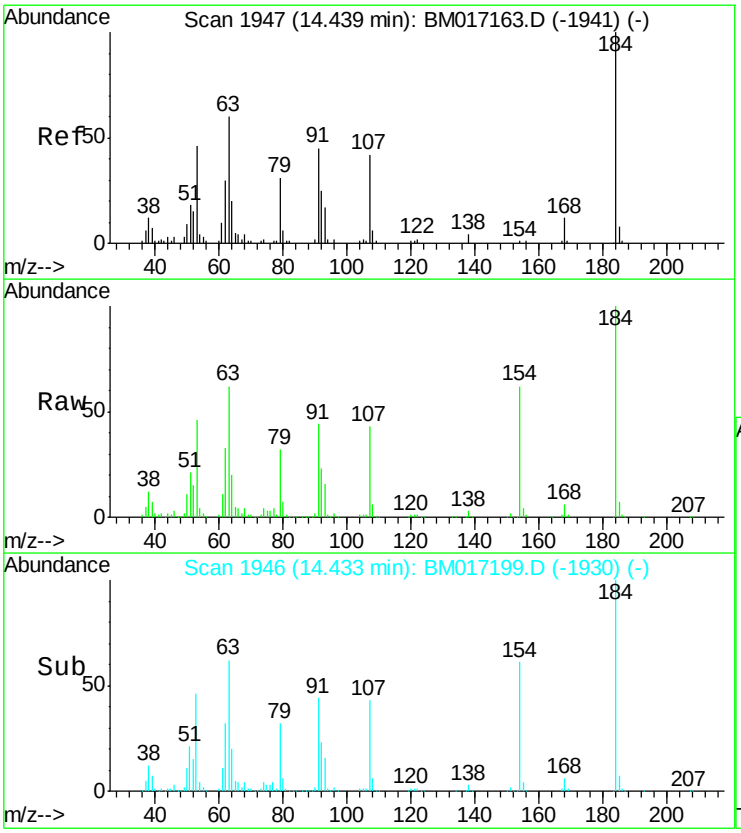
#53
3-Nitroaniline
Concen: 28.802 ng
RT: 14.23 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Instrument :
BNA_M
ClientSampleId :
PB113954BS

Tgt Ion:138 Resp: 273376

Ion	Ratio	Lower	Upper
138	100		
108	11.7	8.7	13.1
92	115.1	87.9	131.9

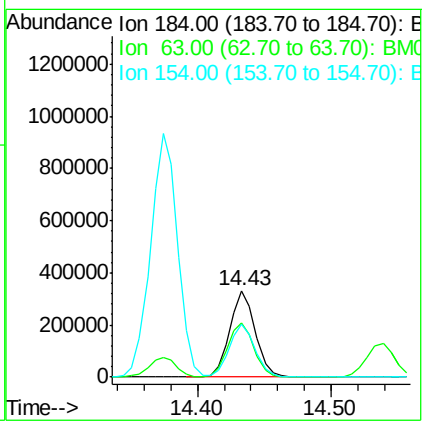


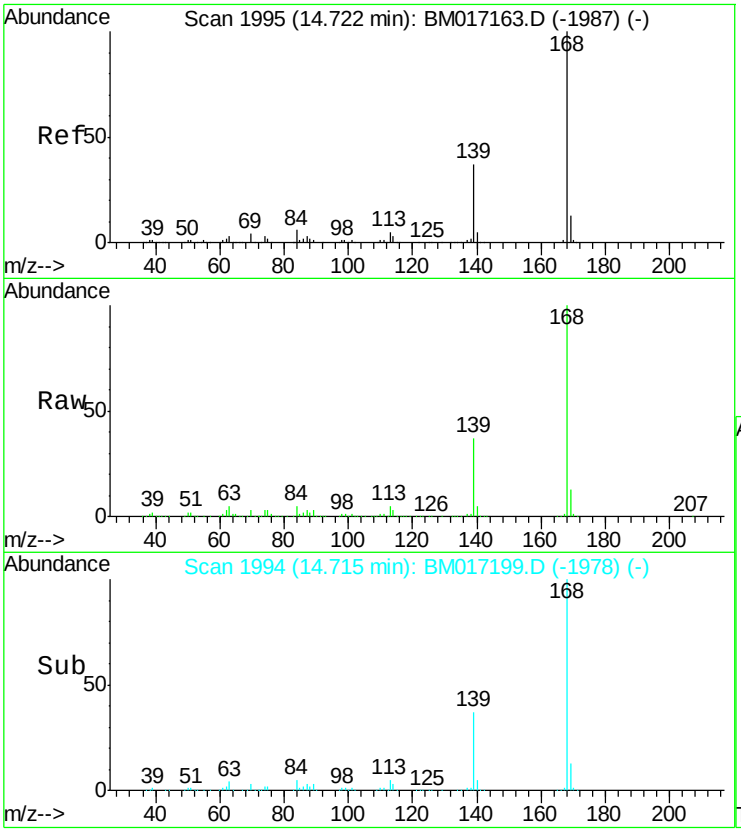


#54
2,4-Dinitrophenol
Concen: 86.055 ng
RT: 14.43 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Tgt Ion:184 Resp: 445999

Ion	Ratio	Lower	Upper
184	100		
63	62.4	51.2	76.8
154	61.6	47.8	71.8



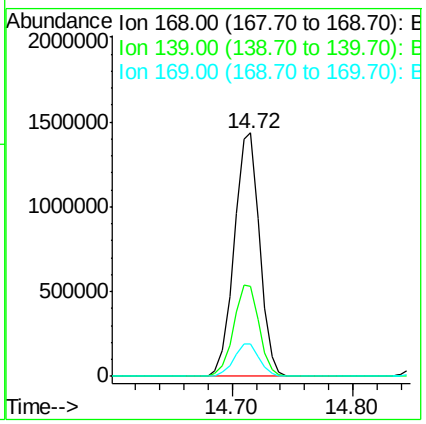


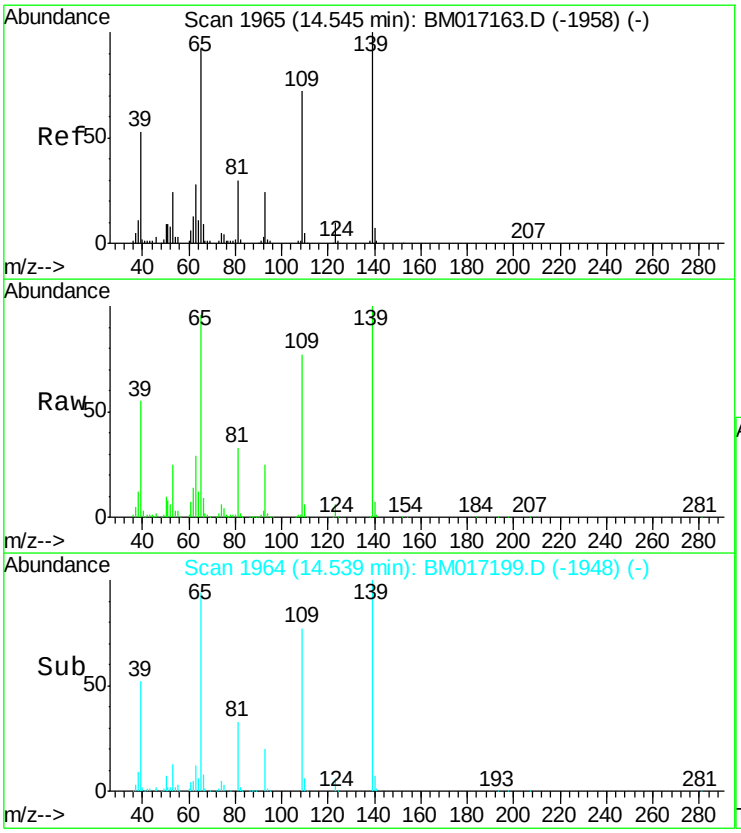
#55
Dibenzofuran
Concen: 40.508 ng
RT: 14.72 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Instrument :
BNA_M
ClientSampleId :
PB113954BS

Tgt Ion:168 Resp: 2094699

Ion	Ratio	Lower	Upper
168	100		
139	37.1	29.3	43.9
169	13.2	10.6	15.8

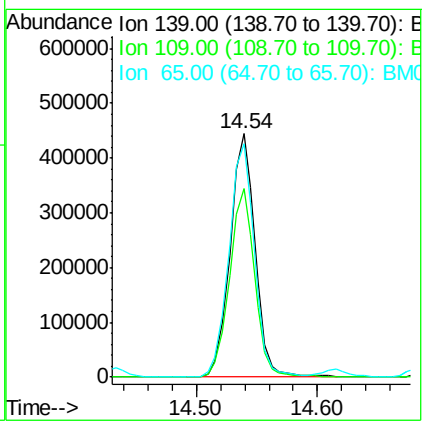


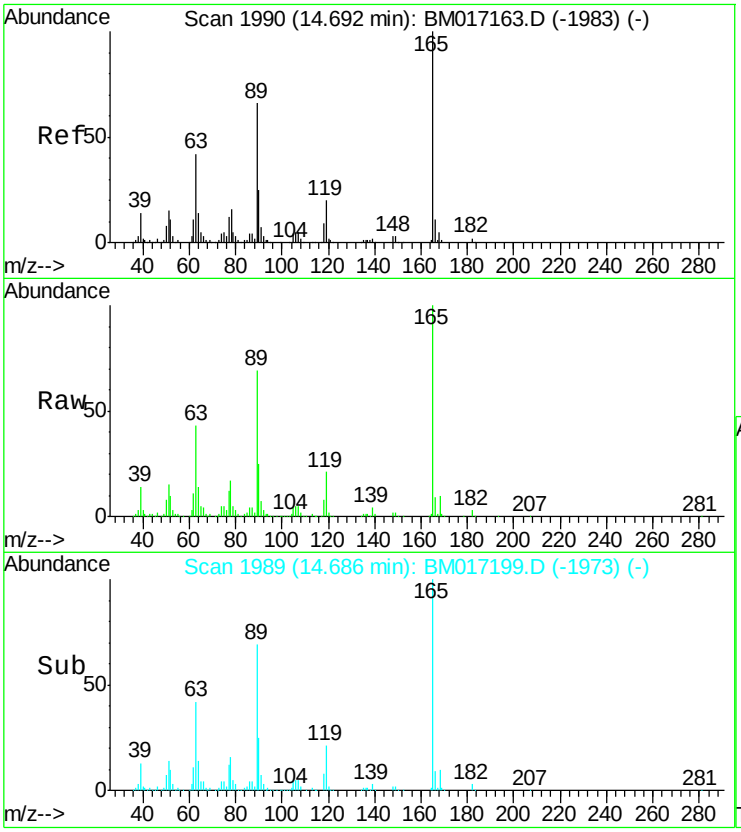


#56
4-Nitrophenol
Concen: 74.469 ng
RT: 14.54 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Tgt Ion:139 Resp: 641197

Ion	Ratio	Lower	Upper
139	100		
109	77.4	51.8	91.8
65	95.8	72.1	112.1



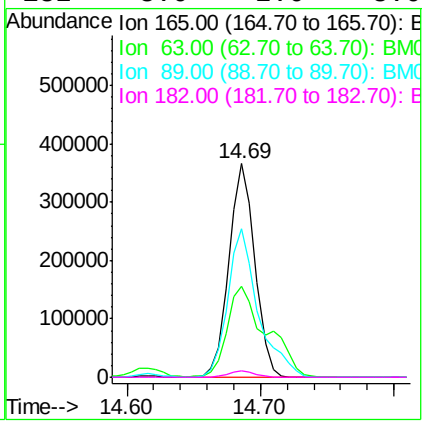


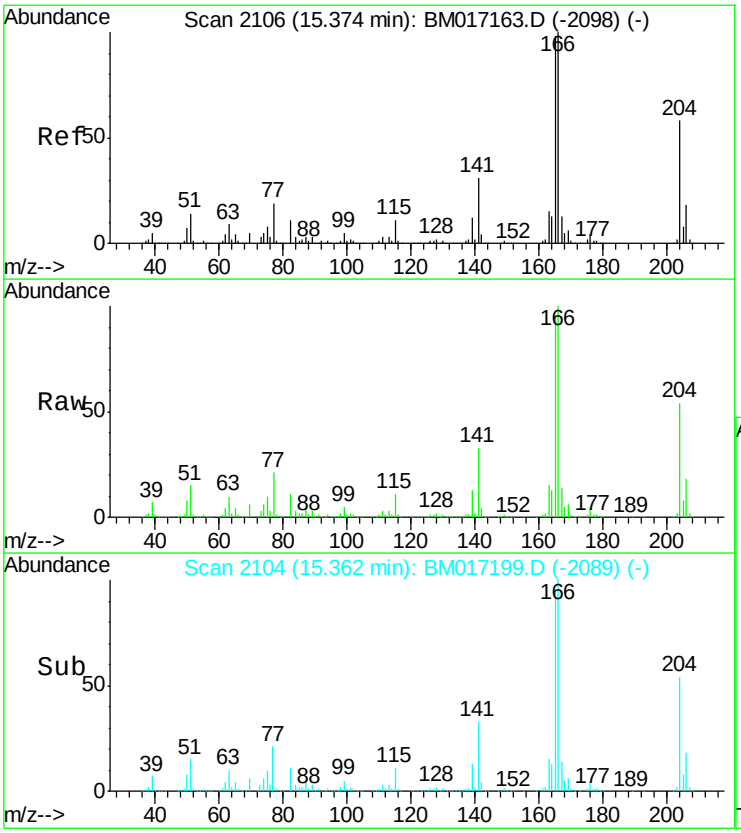
#57
2,4-Dinitrotoluene
Concen: 42.362 ng
RT: 14.69 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Instrument :
BNA_M
ClientSampleId :
PB113954BS

Tgt Ion:165 Resp: 498967

Ion	Ratio	Lower	Upper
165	100		
63	42.5	33.8	50.8
89	69.3	53.1	79.7
182	3.0	2.0	3.0

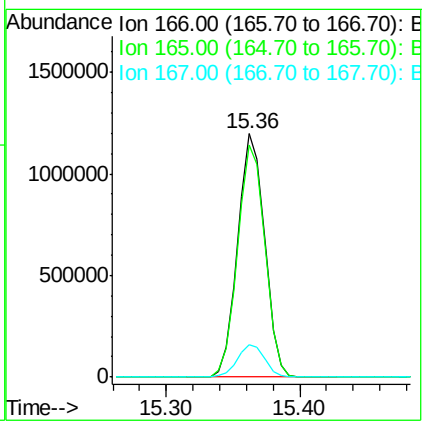


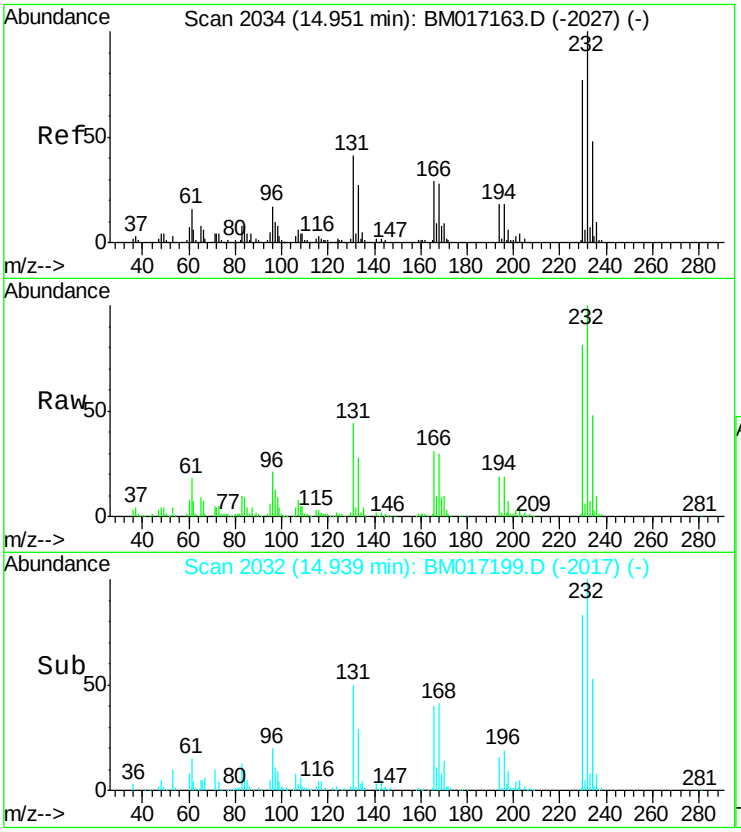


#58
Fluorene
Concen: 43.498 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Tgt Ion:166 Resp: 1664904

Ion	Ratio	Lower	Upper
166	100		
165	95.5	78.1	117.1
167	13.6	10.6	16.0



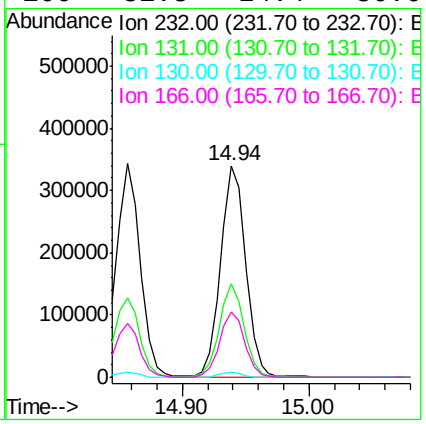


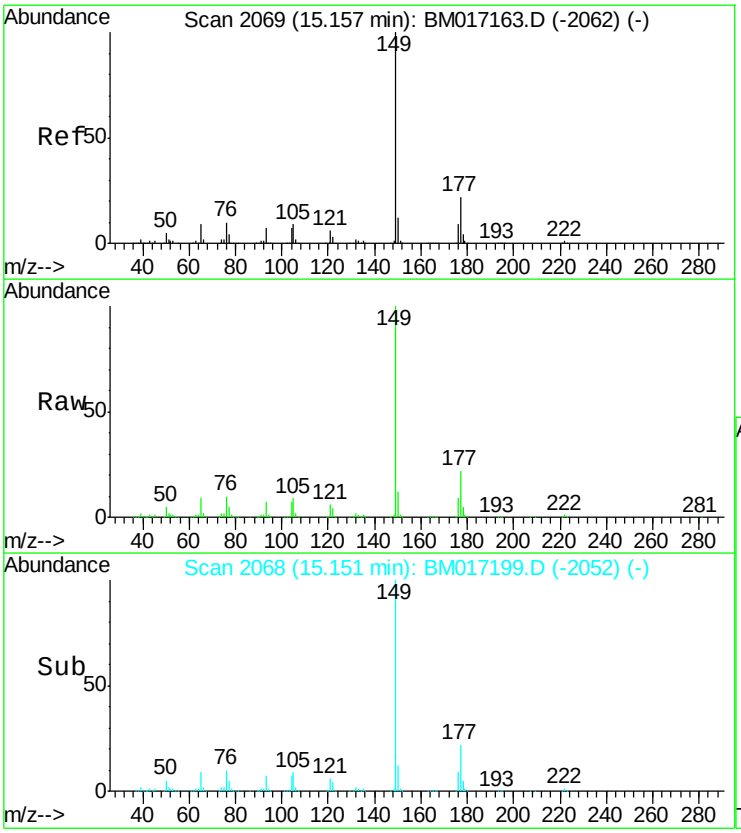
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.922 ng
RT: 14.94 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Instrument :
BNA_M
ClientSampleId :
PB113954BS

Tgt Ion:232 Resp: 463281

Ion	Ratio	Lower	Upper
232	100		
131	43.4	33.1	49.7
130	2.2	1.7	2.5
166	31.3	24.4	36.6

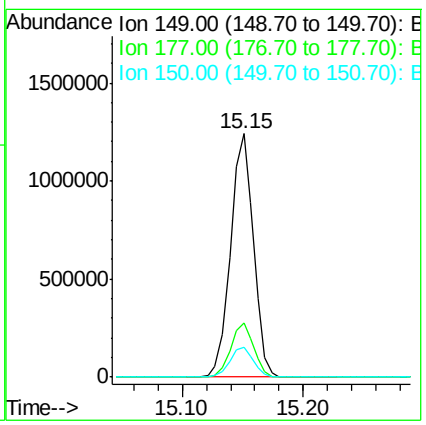


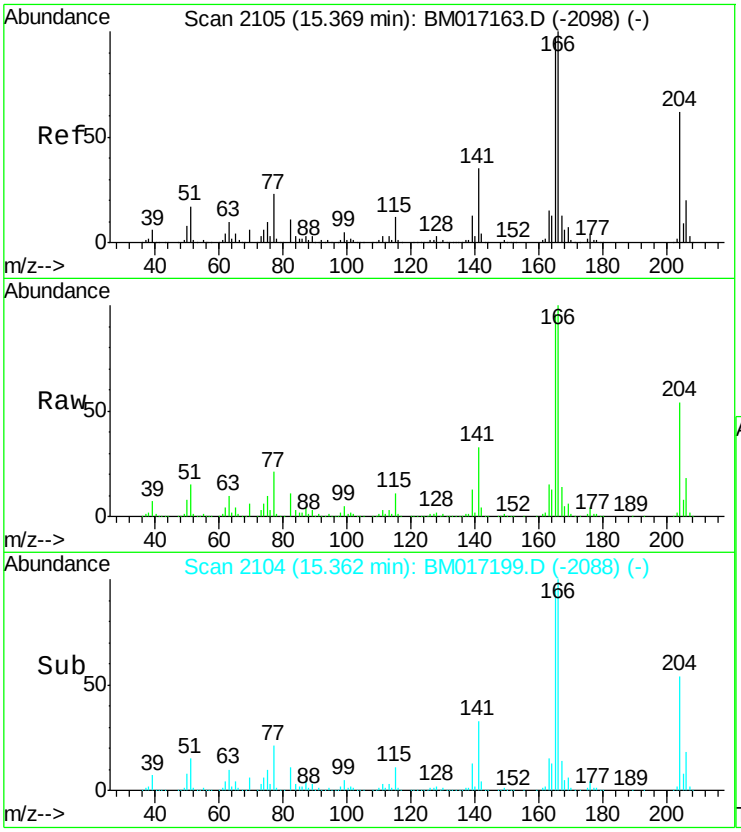


#60
Diethylphthalate
Concen: 41.376 ng
RT: 15.15 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Tgt Ion:149 Resp: 1633863

Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.7	26.5
150	12.5	10.0	15.0



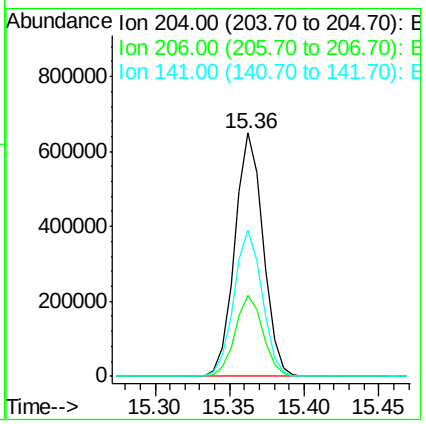


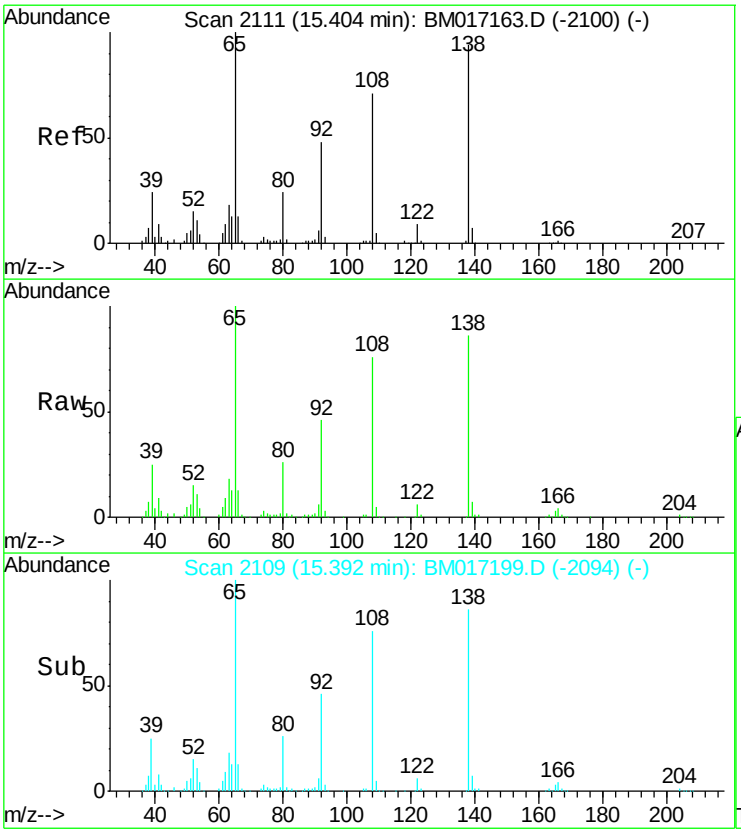
#61
4-Chlorophenyl-phenylether
Concen: 39.251 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Instrument :
BNA_M
ClientSampleId :
PB113954BS

Tgt Ion:204 Resp: 856485

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.1	39.1
141	60.3	45.4	68.2

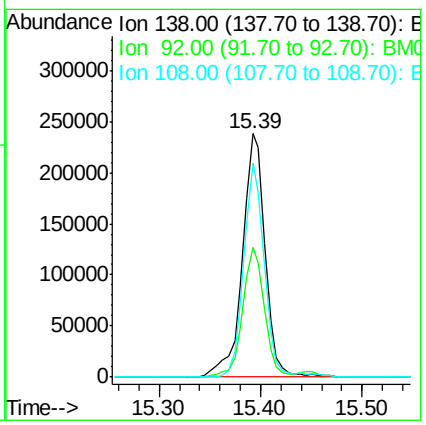


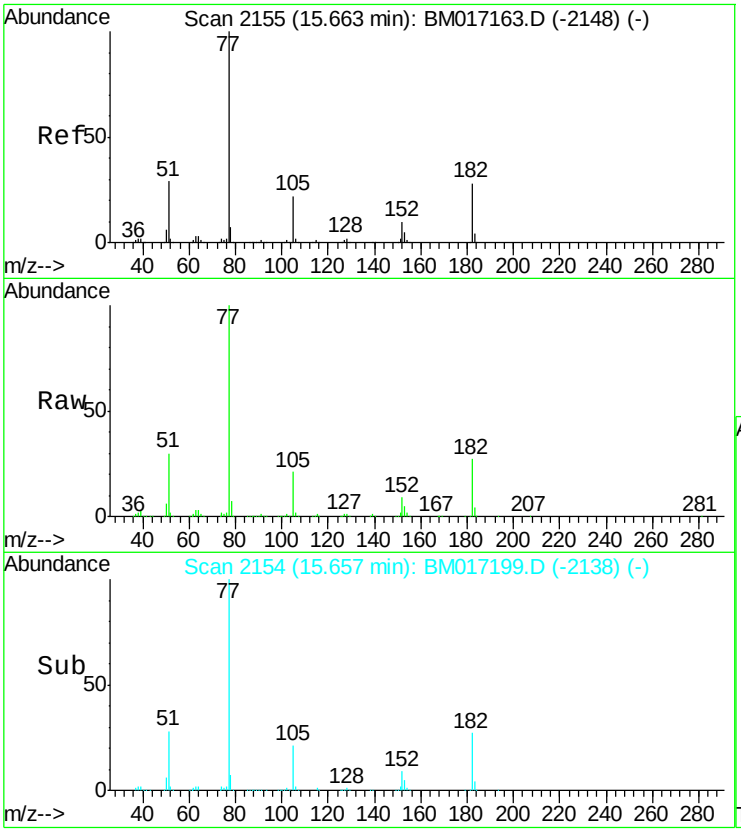


#62
4-Nitroaniline
Concen: 36.418 ng
RT: 15.39 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Tgt Ion:138 Resp: 372268

Ion	Ratio	Lower	Upper
138	100		
92	53.3	31.2	71.2
108	87.8	55.5	95.5



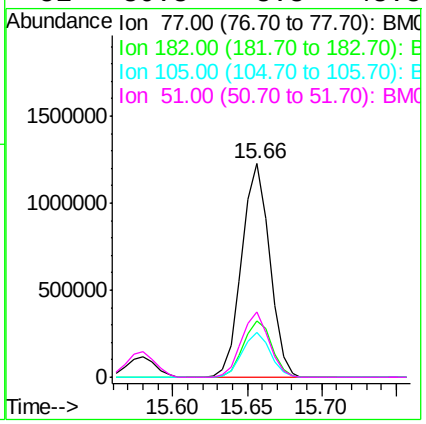


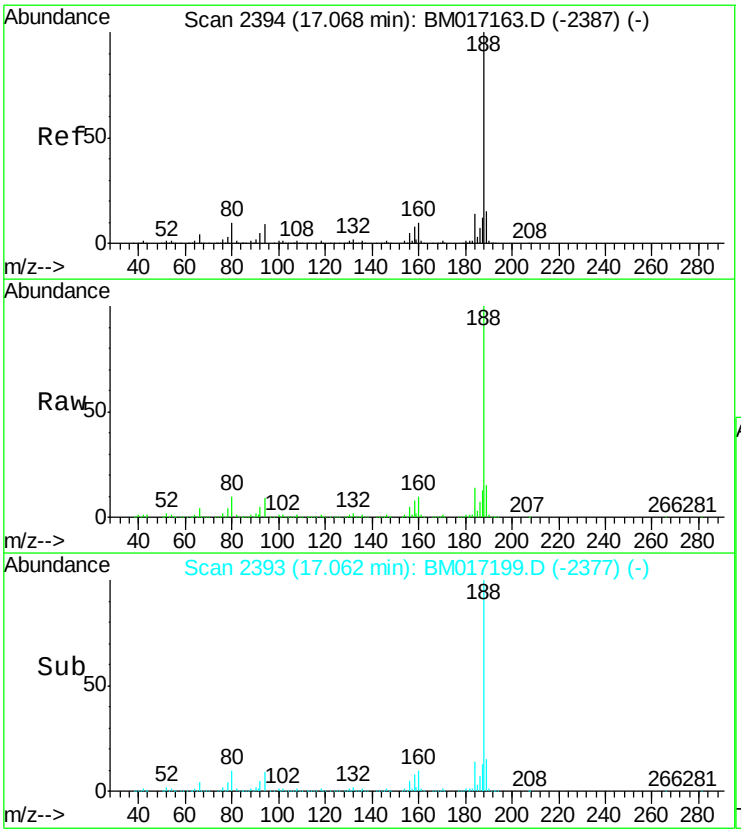
#63
Azobenzene
Concen: 41.291 ng
RT: 15.66 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Instrument :
BNA_M
ClientSampleId :
PB113954BS

Tgt Ion: 77 Resp: 1584789

Ion	Ratio	Lower	Upper
77	100		
182	26.6	8.3	48.3
105	21.2	1.5	41.5
51	30.3	8.8	48.8

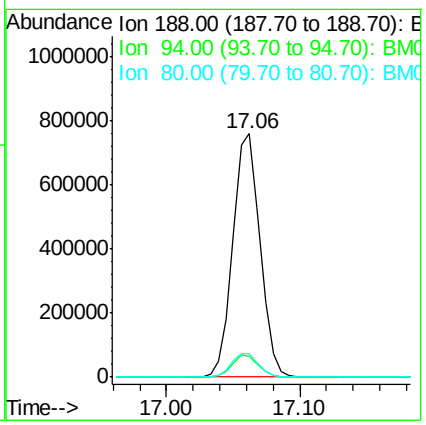


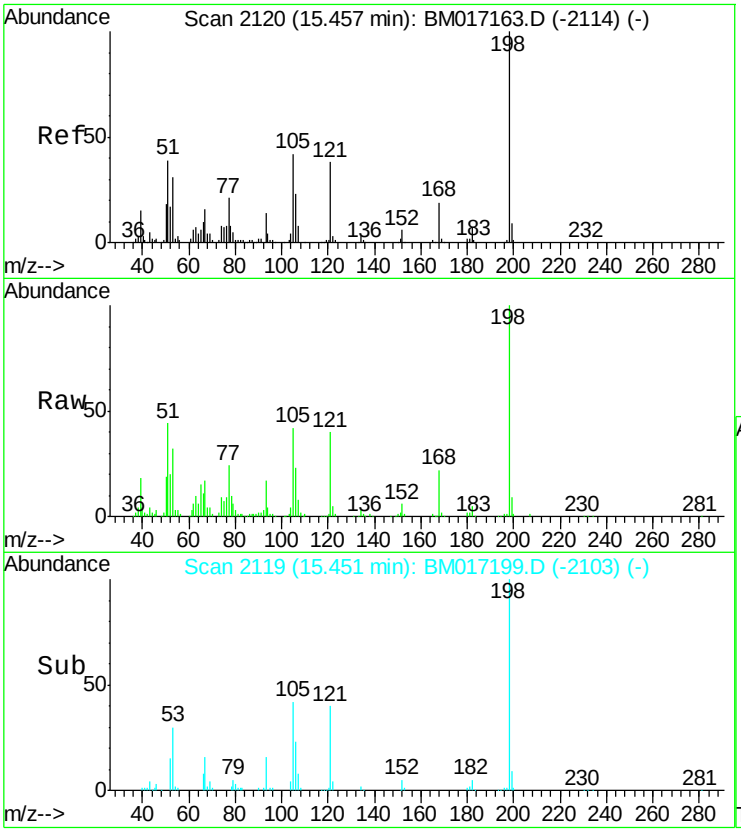


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Tgt Ion:188 Resp: 1076281

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.0	10.4
80	9.8	7.7	11.5



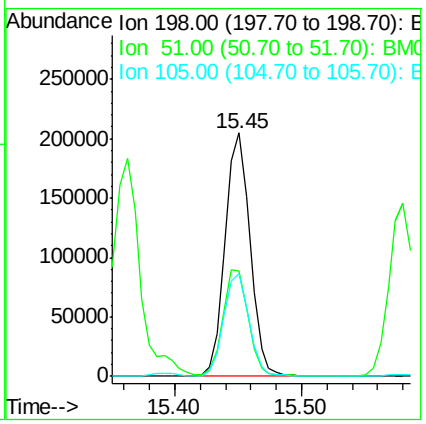


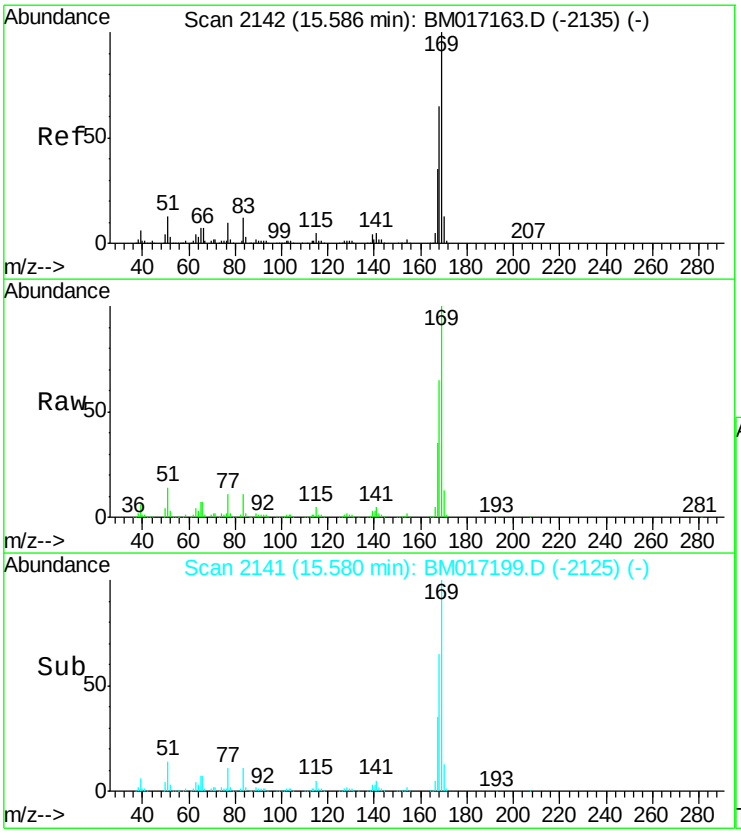
#65
4,6-Dinitro-2-methylphenol
Concen: 41.562 ng
RT: 15.45 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Instrument :
BNA_M
ClientSampleId :
PB113954BS

Tgt Ion:198 Resp: 279651

Ion	Ratio	Lower	Upper
198	100		
51	43.5	20.3	60.3
105	42.3	21.9	61.9

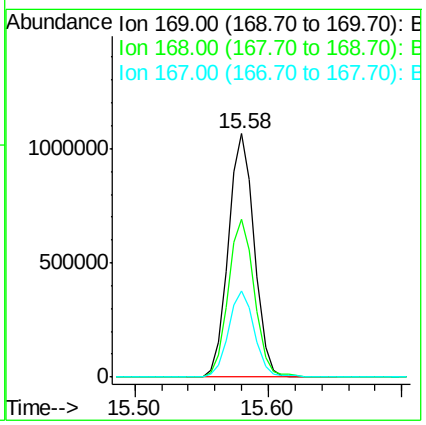


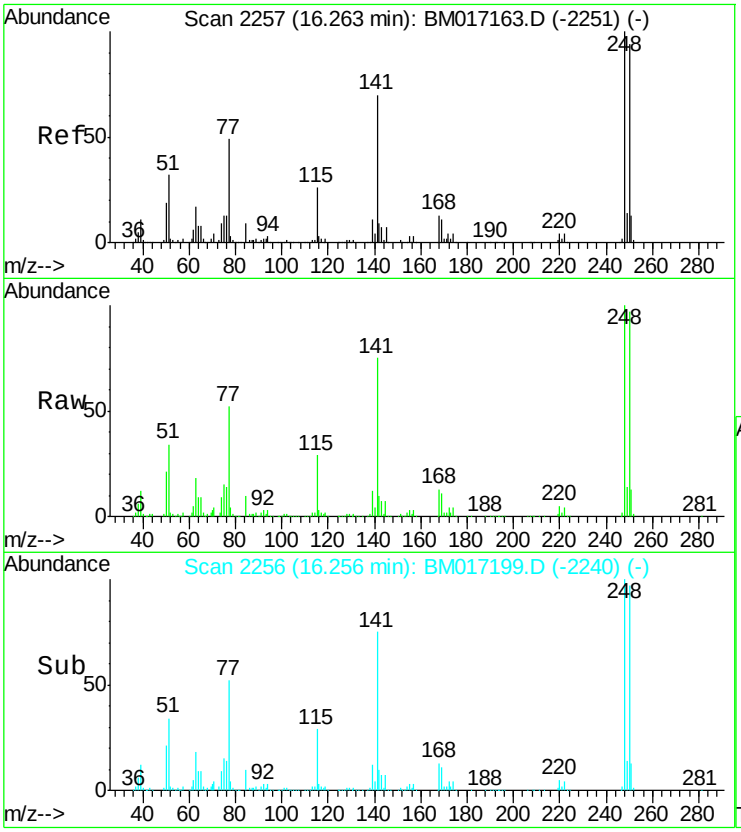


#66
n-Nitrosodiphenylamine
Concen: 44.318 ng
RT: 15.58 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Tgt Ion:169 Resp: 1443101

Ion	Ratio	Lower	Upper
169	100		
168	64.6	52.2	78.4
167	35.2	28.4	42.6



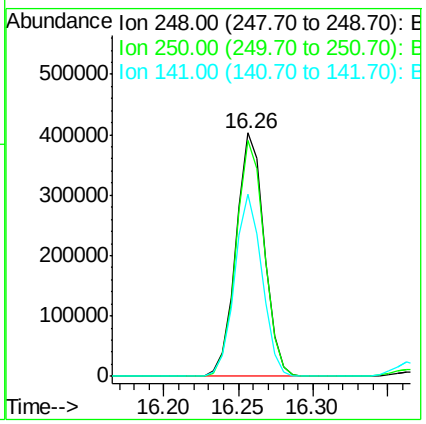


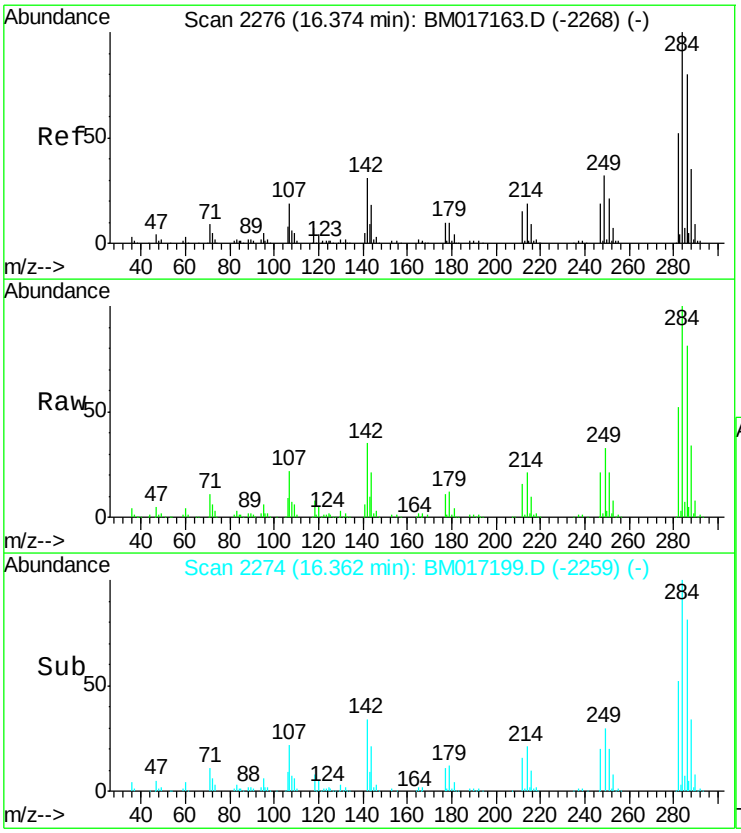
#67
4-Bromophenyl-phenylether
Concen: 44.747 ng
RT: 16.26 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Instrument :
BNA_M
ClientSampleId :
PB113954BS

Tgt Ion:248 Resp: 528809

Ion	Ratio	Lower	Upper
248	100		
250	97.1	75.1	112.7
141	74.6	55.6	83.4

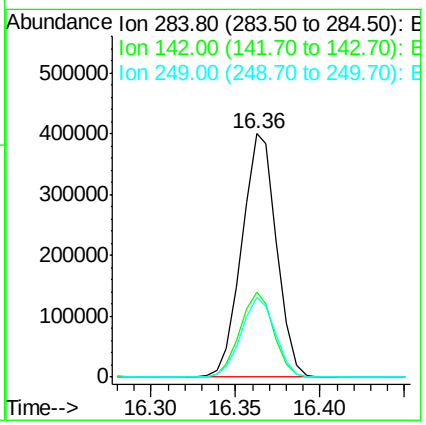


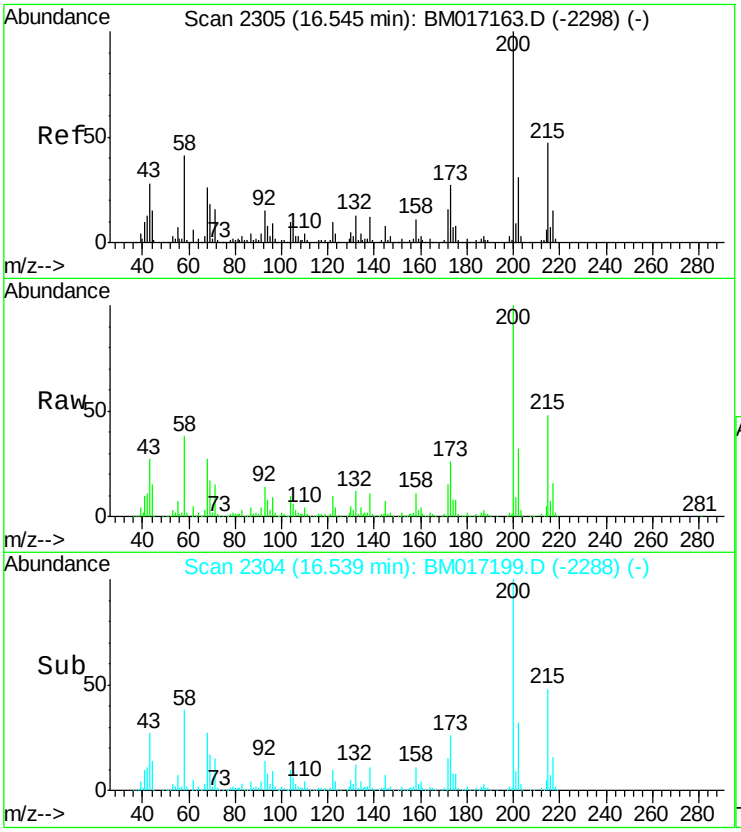


#68
Hexachlorobenzene
Concen: 41.487 ng
RT: 16.36 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Tgt Ion:284 Resp: 569509

Ion	Ratio	Lower	Upper
284	100		
142	35.1	25.0	37.6
249	33.0	25.5	38.3



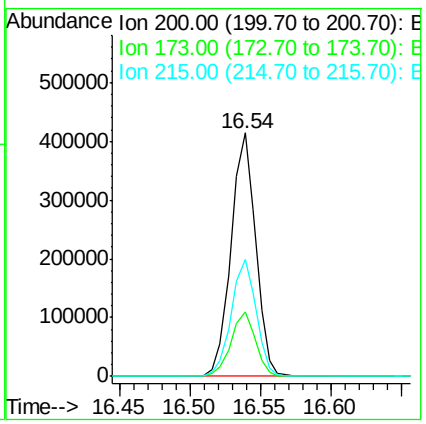


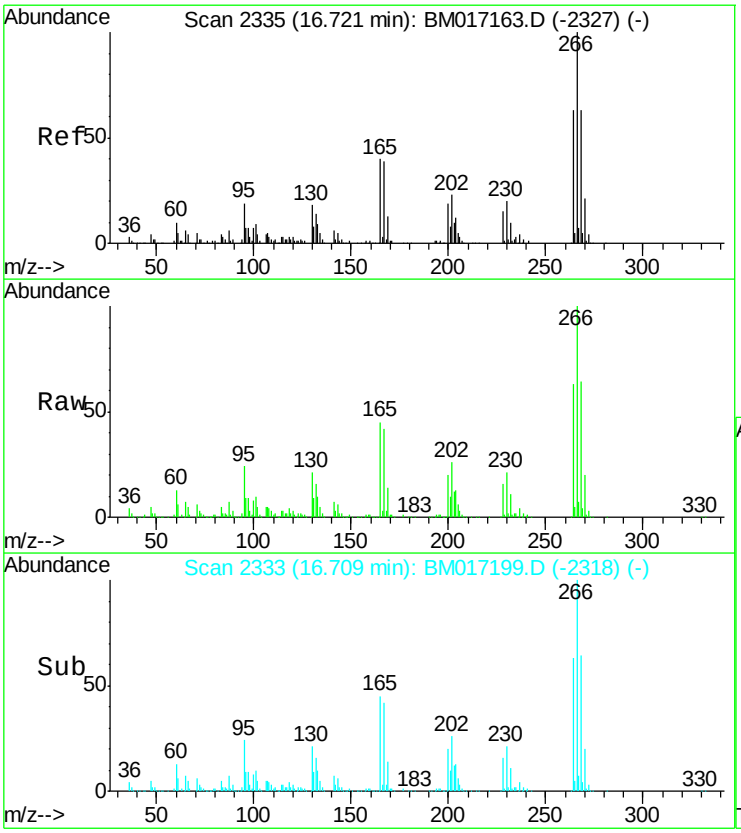
#69
Atrazine
Concen: 43.340 ng
RT: 16.54 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Instrument :
BNA_M
ClientSampleId :
PB113954BS

Tgt Ion:200 Resp: 505101

Ion	Ratio	Lower	Upper
200	100		
173	26.3	7.0	47.0
215	47.8	27.3	67.3

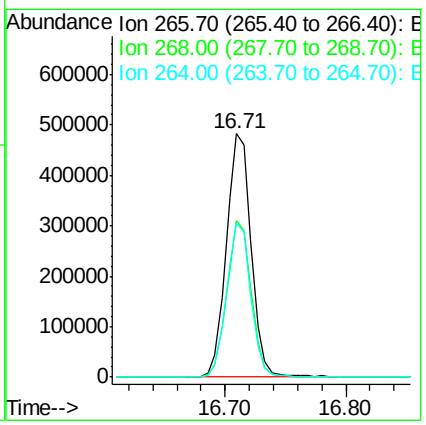


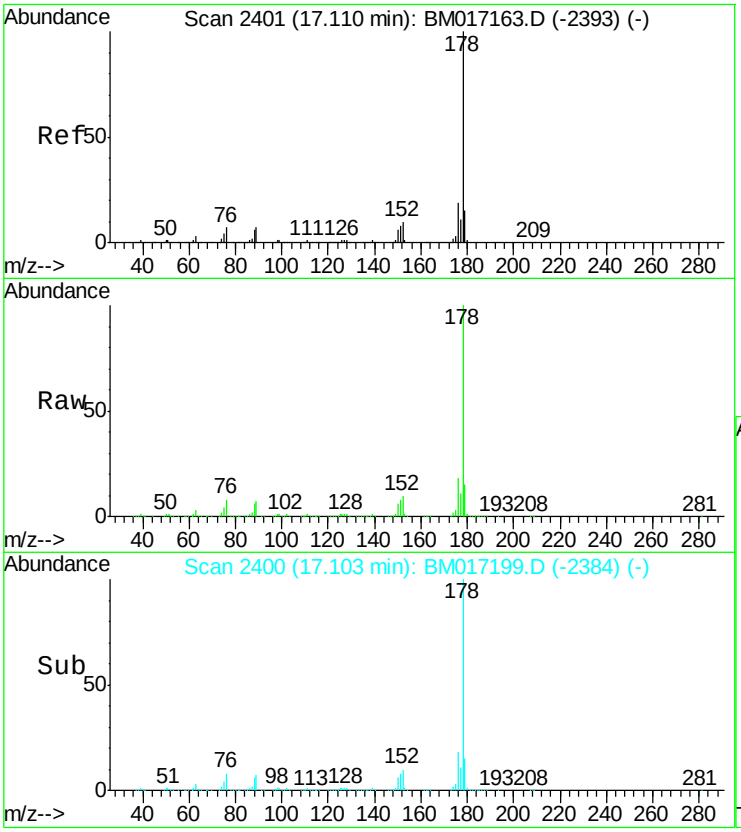


#70
Pentachlorophenol
Concen: 72.979 ng
RT: 16.71 min Scan# 2333
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Tgt Ion:266 Resp: 686270

Ion	Ratio	Lower	Upper
266	100		
268	64.3	50.7	76.1
264	63.2	50.4	75.6



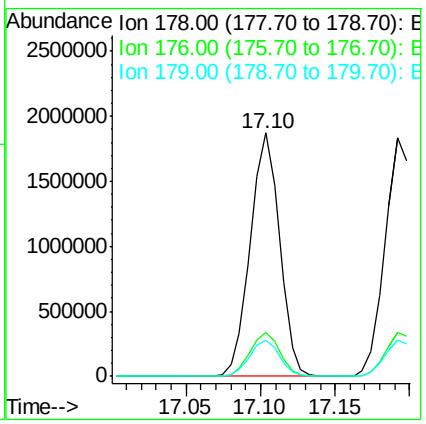


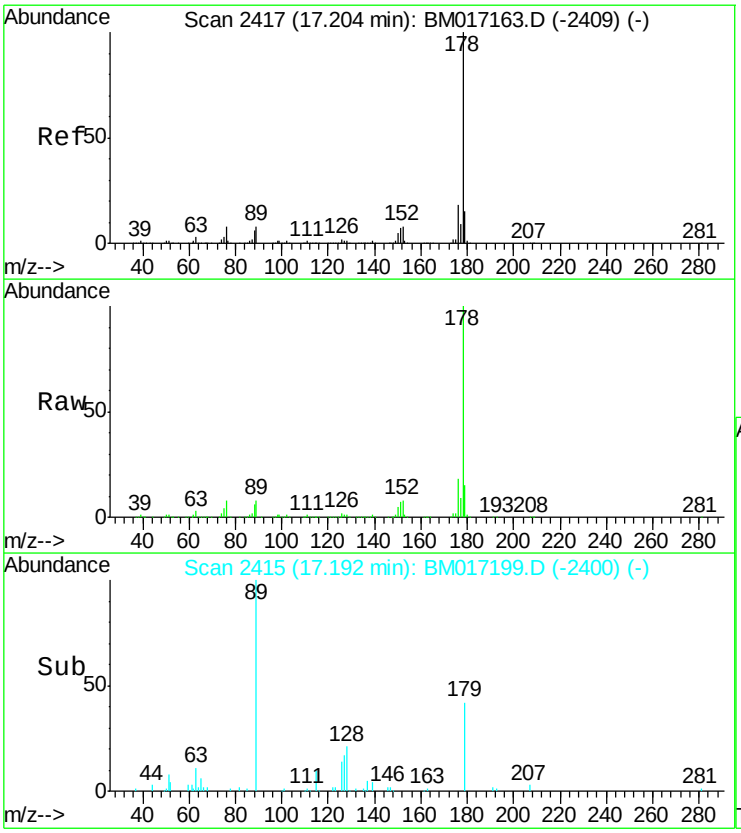
#71
Phenanthrene
Concen: 43.641 ng
RT: 17.10 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Instrument :
BNA_M
ClientSampleId :
PB113954BS

Tgt Ion:178 Resp: 2534201

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.0	22.6
179	14.7	12.3	18.5

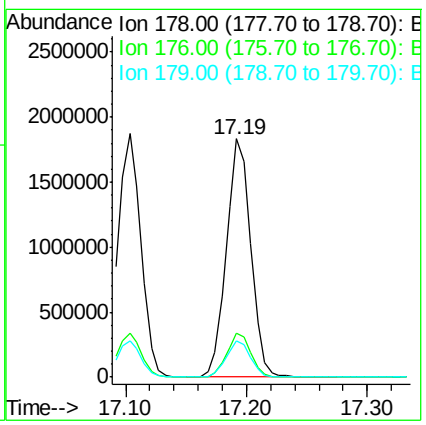


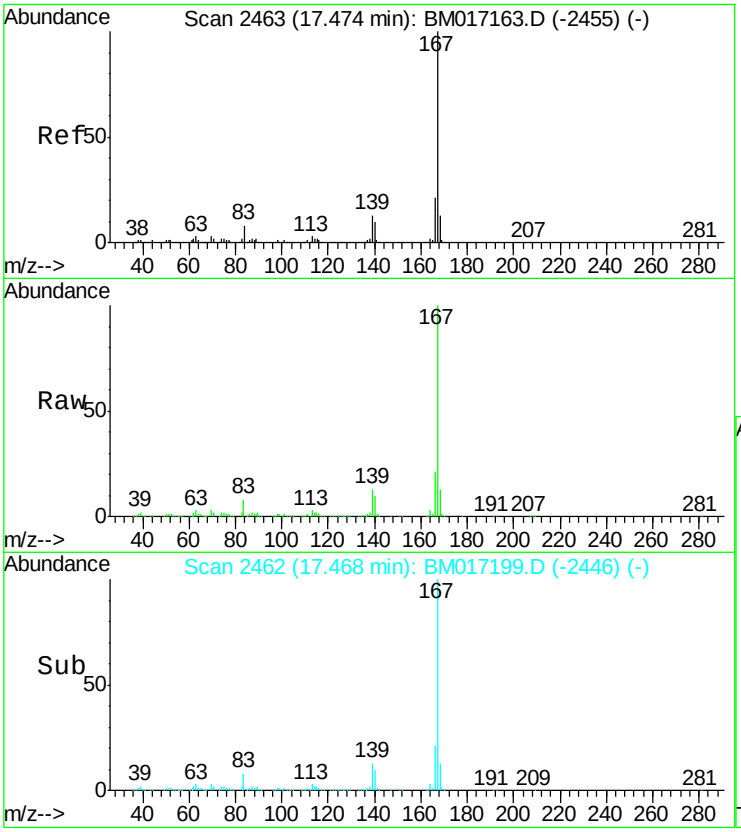


#72
Anthracene
Concen: 46.531 ng
RT: 17.19 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Tgt Ion:178 Resp: 2567369

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



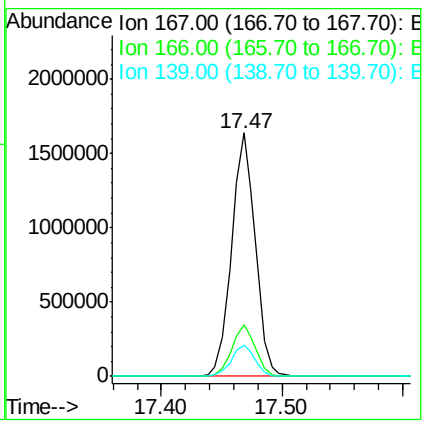


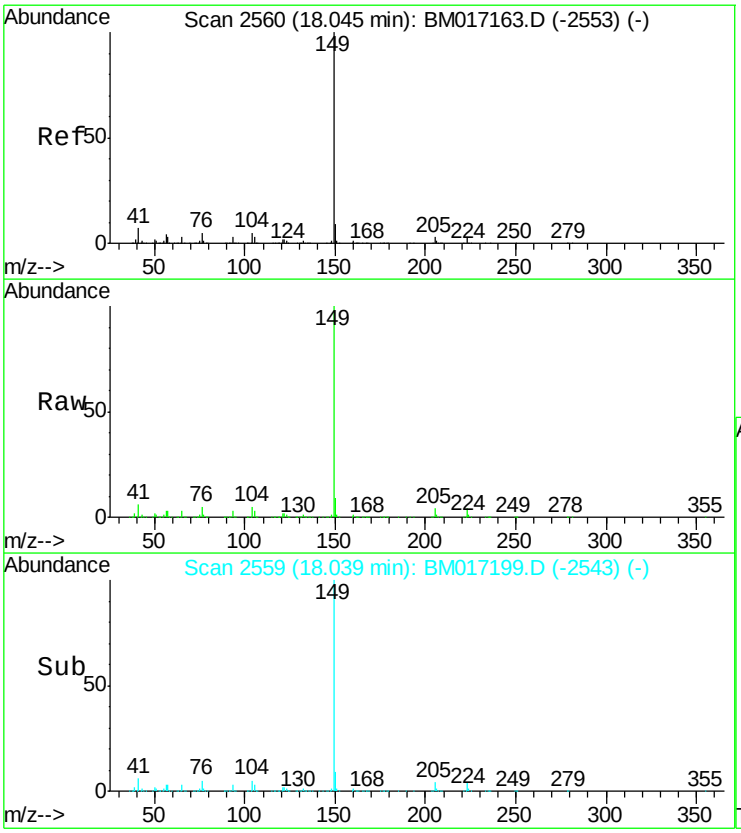
#73
Carbazole
Concen: 39.623 ng
RT: 17.47 min Scan# 2462
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Instrument :
BNA_M
ClientSampleId :
PB113954BS

Tgt Ion:167 Resp: 2233234

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

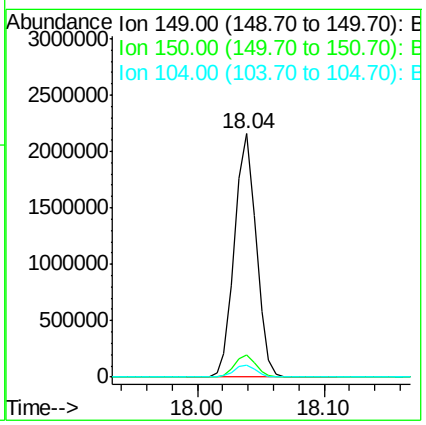


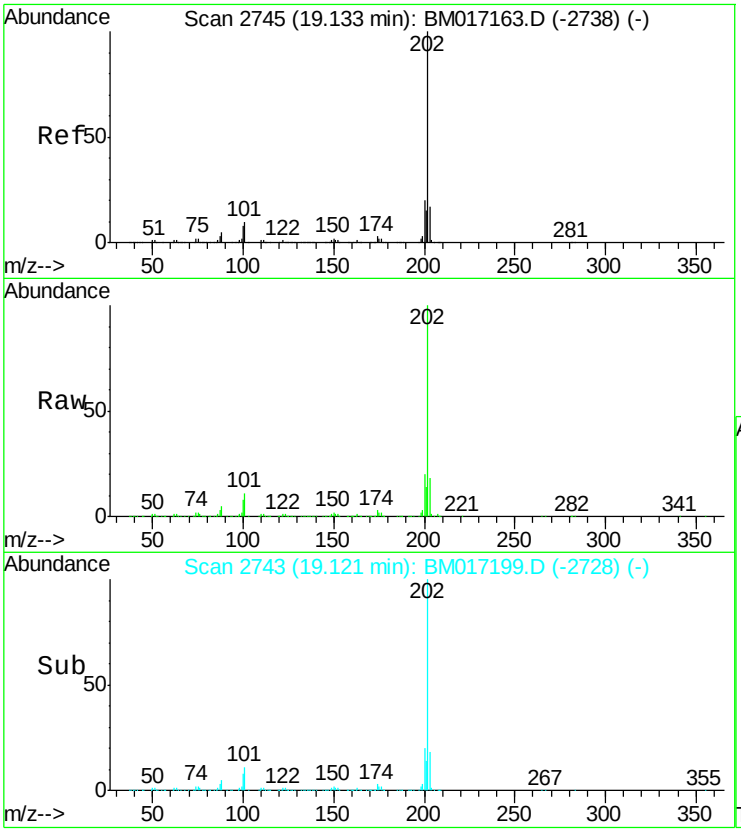


#74
Di-n-butylphthalate
Concen: 42.687 ng
RT: 18.04 min Scan# 2559
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Tgt Ion:149 Resp: 2537608

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	4.9	4.3	6.5



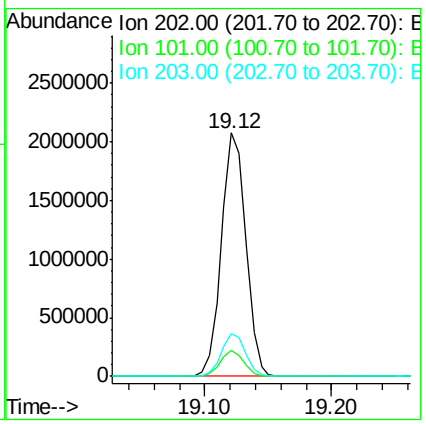


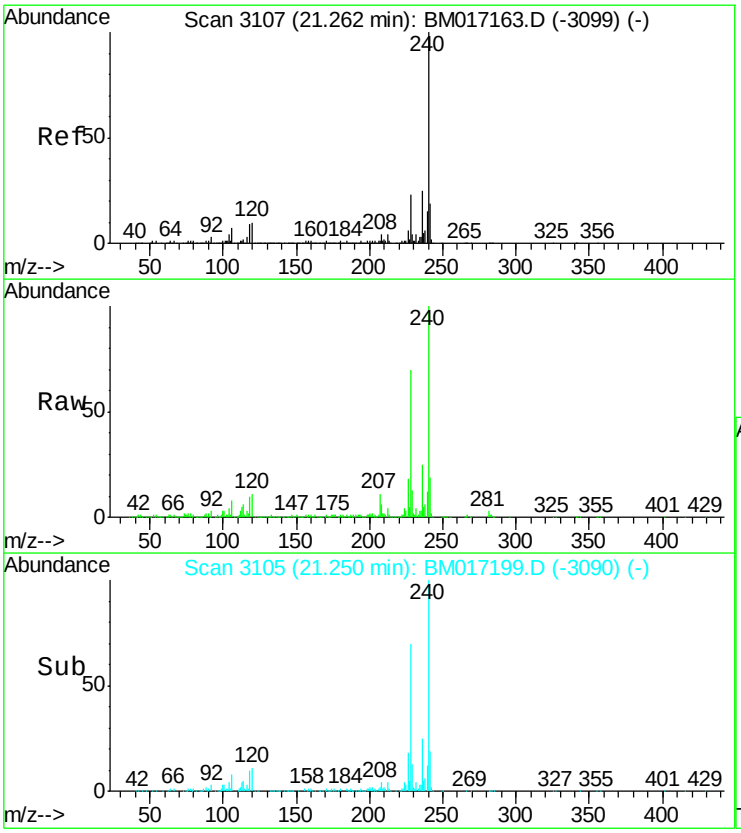
#75
Fluoranthene
Concen: 42.446 ng
RT: 19.12 min Scan# 2743
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Instrument :
BNA_M
ClientSampleId :
PB113954BS

Tgt Ion:202 Resp: 2773561

Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	30.0
203	17.7	0.0	37.2

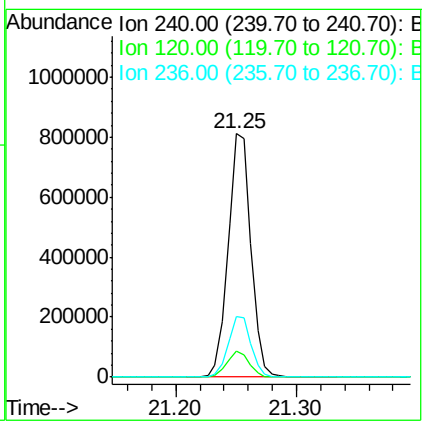


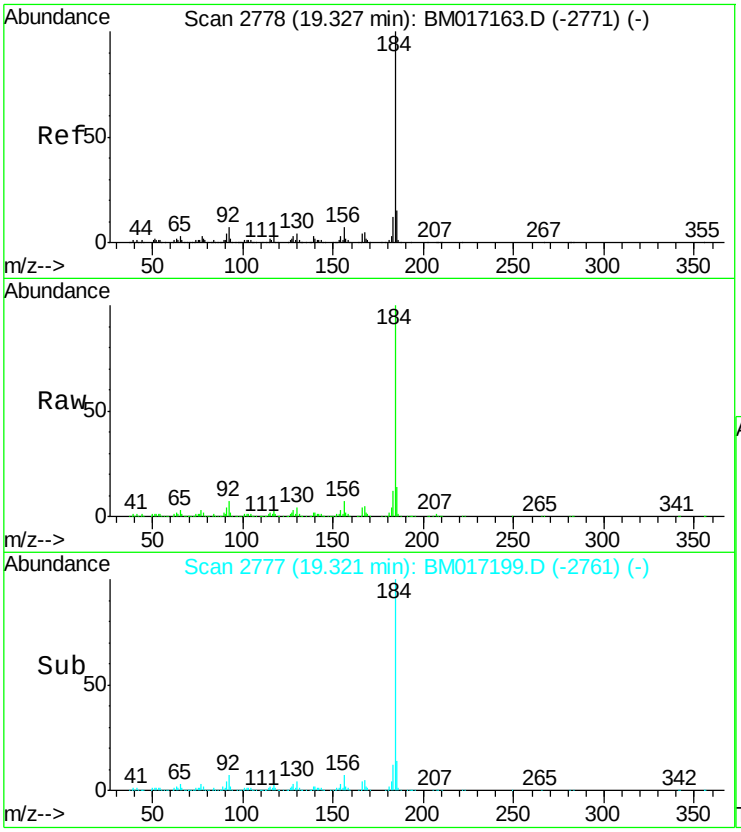


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Tgt Ion:240 Resp: 1064162

Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.1	12.1
236	24.7	19.9	29.9



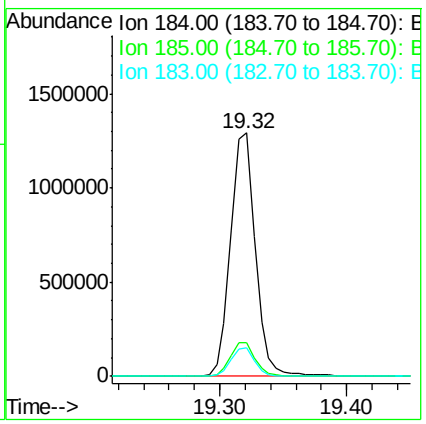


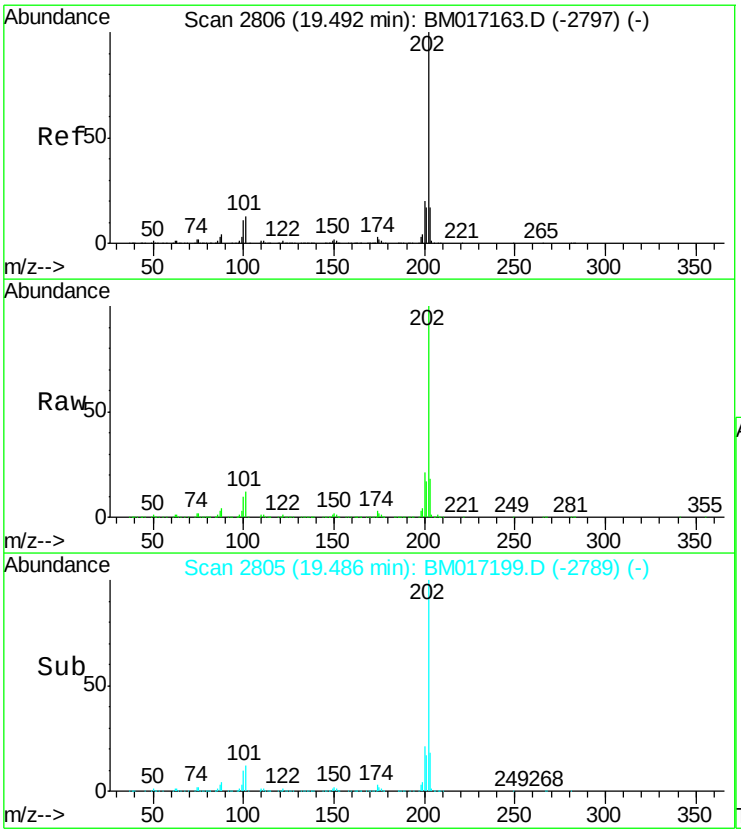
#77
Benzidine
Concen: 64.697 ng
RT: 19.32 min Scan# 2777
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Instrument :
BNA_M
ClientSampleId :
PB113954BS

Tgt Ion:184 Resp: 1745755

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.8	17.8
183	11.8	9.7	14.5

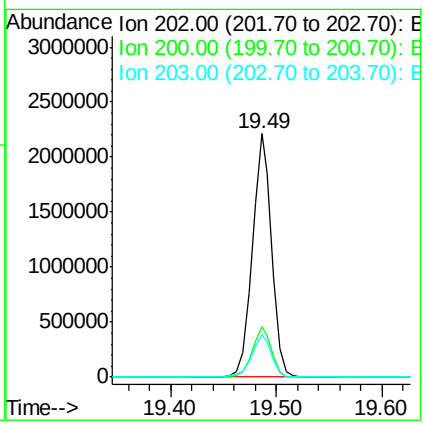


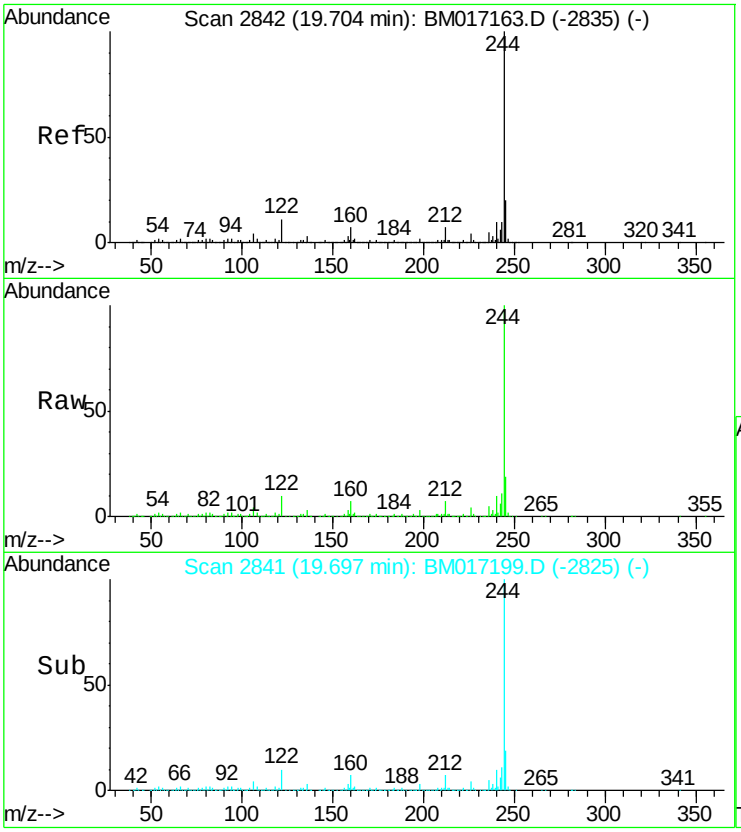


#78
Pyrene
Concen: 47.357 ng
RT: 19.49 min Scan# 2805
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Tgt Ion:202 Resp: 2816608

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.3	24.5
203	17.5	13.9	20.9



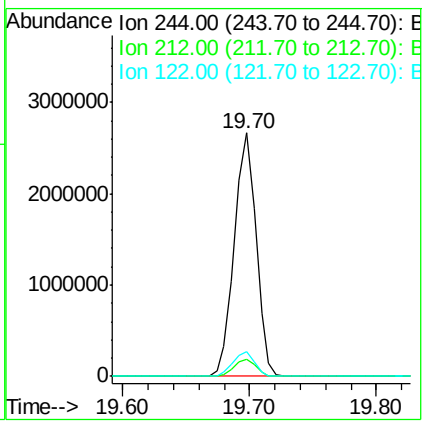


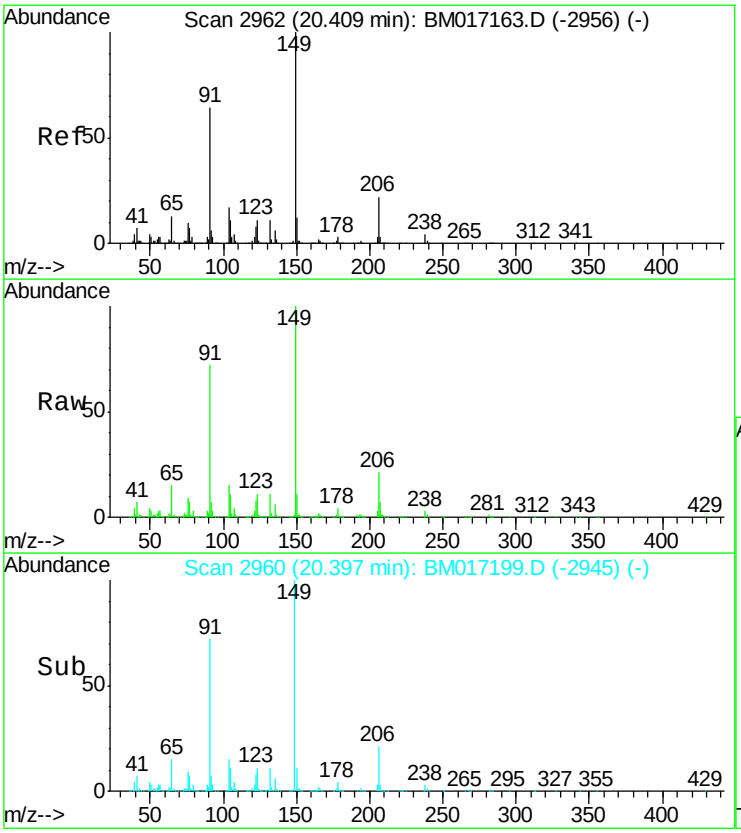
#79
Terphenyl-d14
Concen: 66.982 ng
RT: 19.70 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Instrument :
BNA_M
ClientSampleId :
PB113954BS

Tgt Ion:244 Resp: 3162383

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

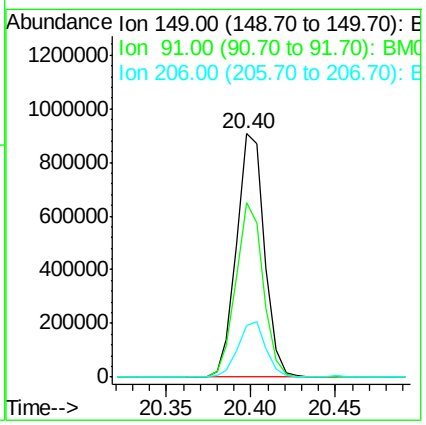


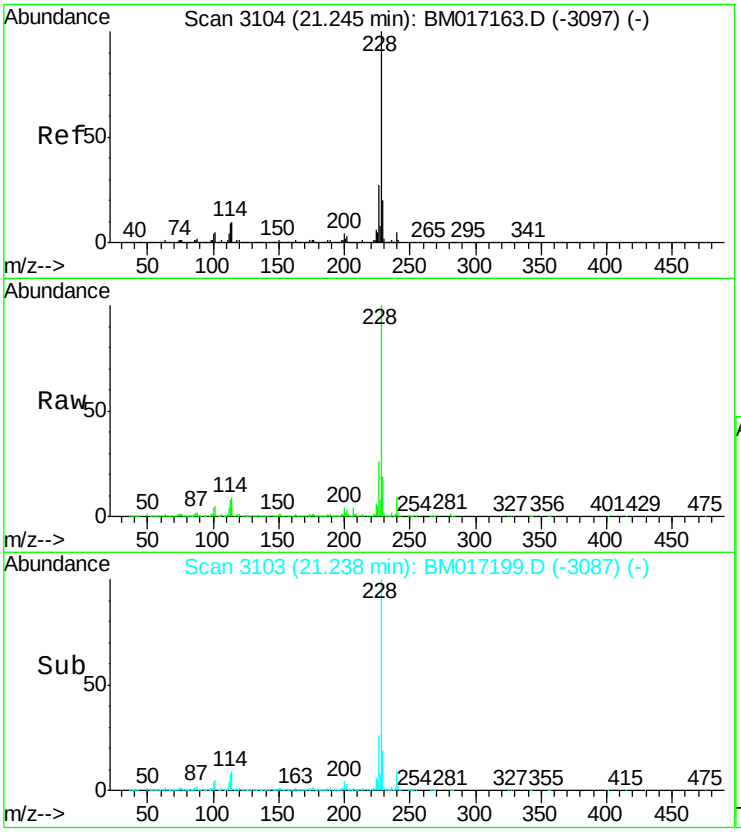


#80
Butylbenzylphthalate
Concen: 46.459 ng
RT: 20.40 min Scan# 2960
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Tgt Ion:149 Resp: 1045371

Ion	Ratio	Lower	Upper
149	100		
91	71.6	51.3	76.9
206	21.3	18.0	27.0



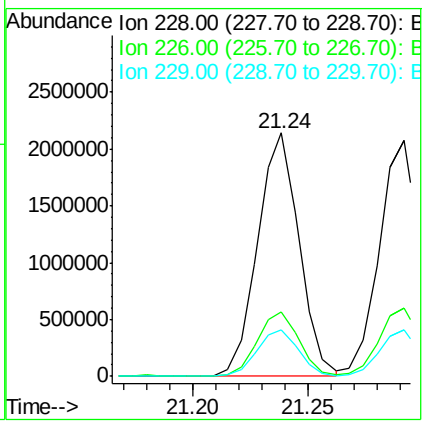


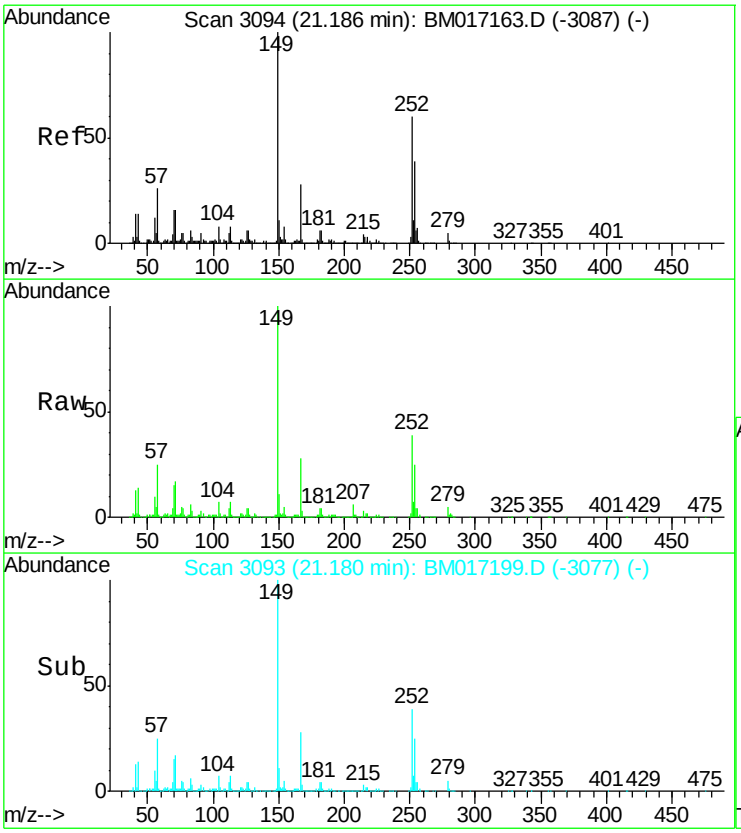
#81
Benzo(a)anthracene
Concen: 44.515 ng
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Instrument :
BNA_M
ClientSampleId :
PB113954BS

Tgt Ion:228 Resp: 2665797

Ion	Ratio	Lower	Upper
228	100		
226	26.3	21.4	32.0
229	19.1	15.9	23.9

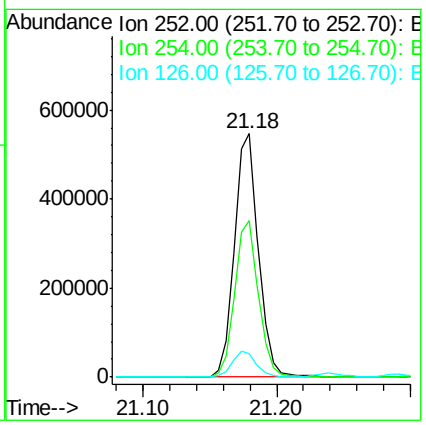


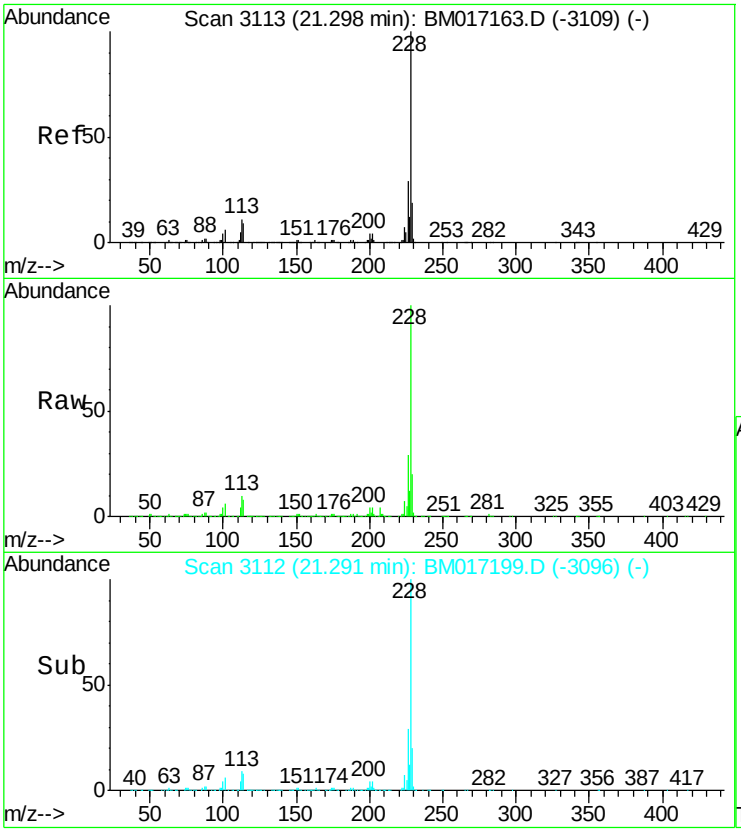


#82
3,3'-Dichlorobenzidine
Concen: 30.494 ng
RT: 21.18 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Tgt Ion:252 Resp: 680596

Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.1	78.1
126	9.8	8.6	12.8



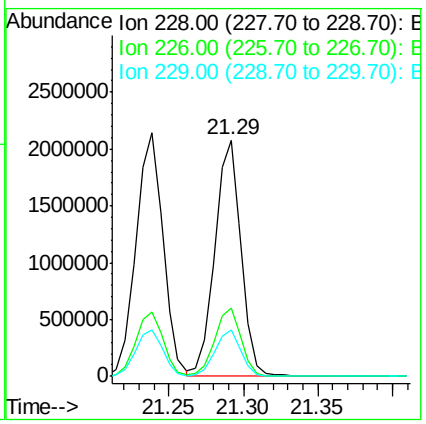


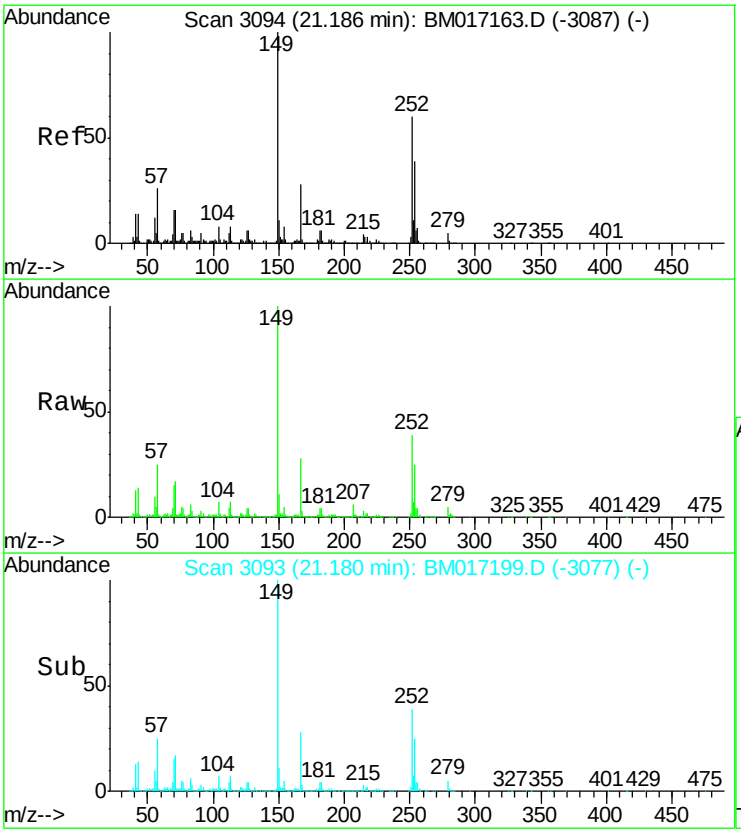
#83
Chrysene
Concen: 42.933 ng
RT: 21.29 min Scan# 3112
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Instrument :
BNA_M
ClientSampleId :
PB113954BS

Tgt Ion:228 Resp: 2544827

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.3	34.9
229	19.5	15.6	23.4

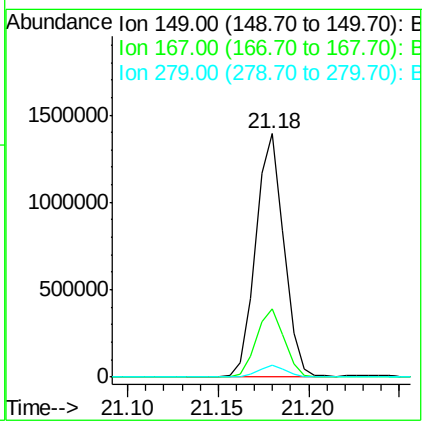


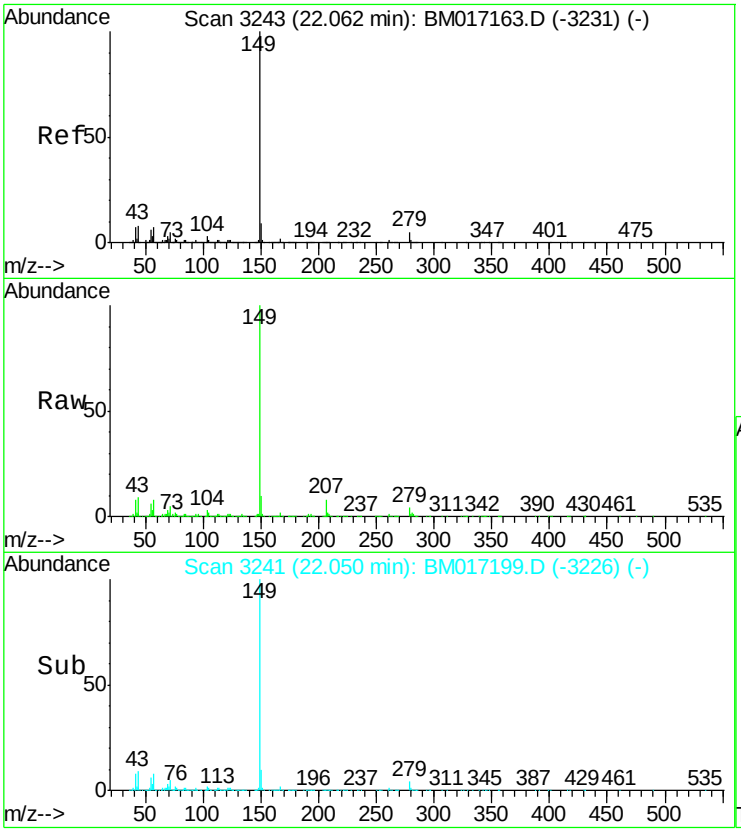


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.822 ng
RT: 21.18 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Tgt Ion:149 Resp: 1499484

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.2	33.4
279	4.9	3.6	5.4



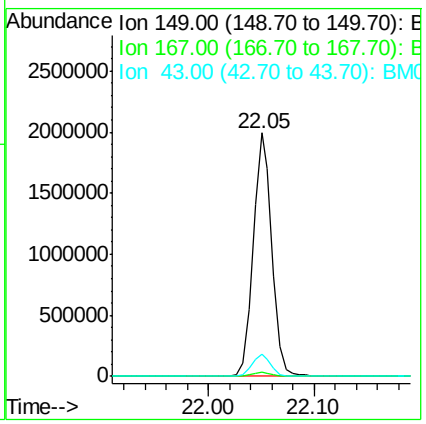


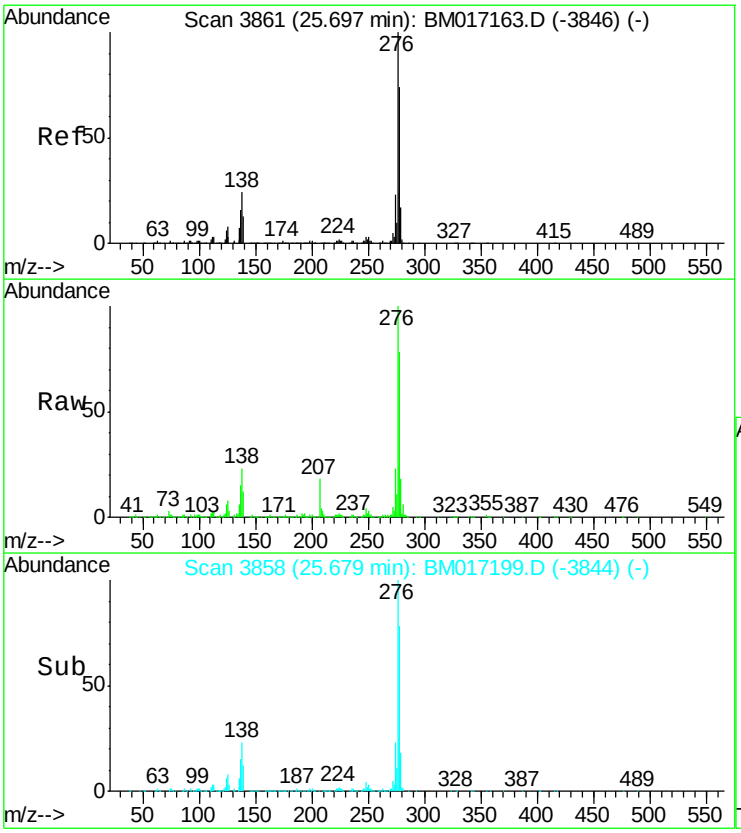
#85
Di-n-octyl phthalate
Concen: 42.590 ng
RT: 22.05 min Scan# 3241
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Instrument :
BNA_M
ClientSampleId :
PB113954BS

Tgt Ion:149 Resp: 2456821

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	9.1	7.2	10.8

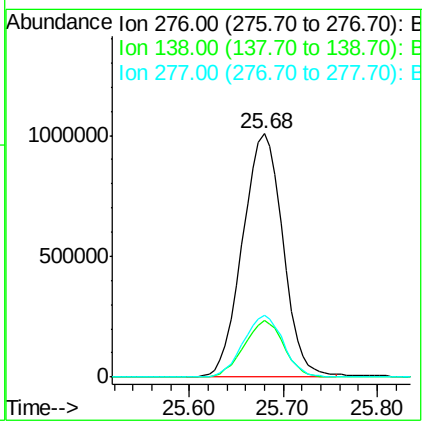


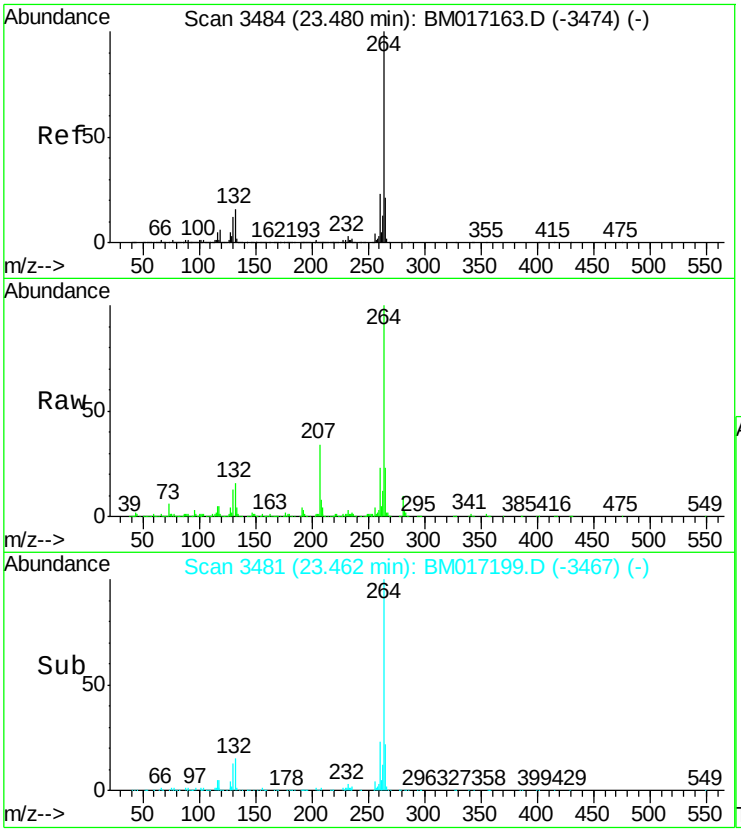


#86
Indeno(1,2,3-cd)pyrene
Concen: 45.274 ng
RT: 25.68 min Scan# 3858
Delta R.T. -0.02 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Tgt Ion:276 Resp: 3001558

Ion	Ratio	Lower	Upper
276	100		
138	22.7	19.5	29.3
277	25.2	20.1	30.1



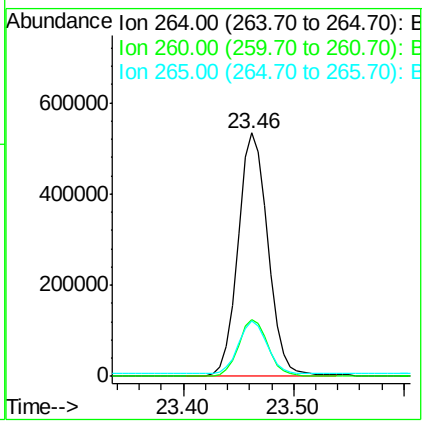


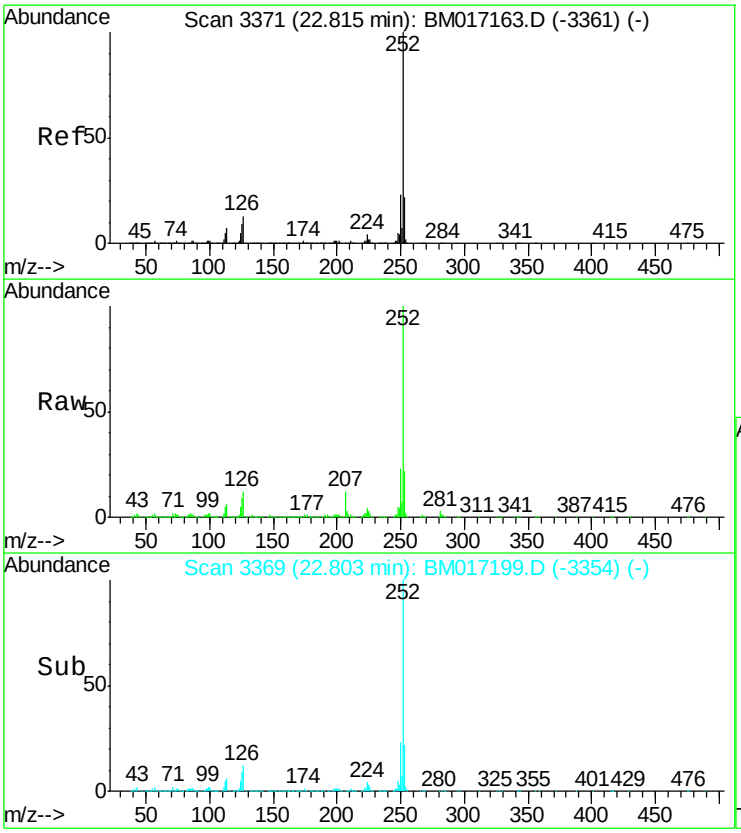
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3481
Delta R.T. -0.02 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Instrument :
BNA_M
ClientSampleId :
PB113954BS

Tgt Ion:264 Resp: 1017454

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	22.7	17.8	26.8

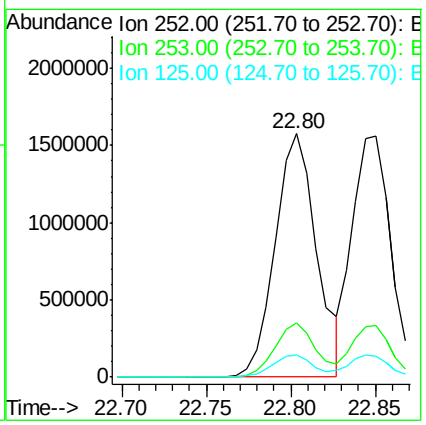


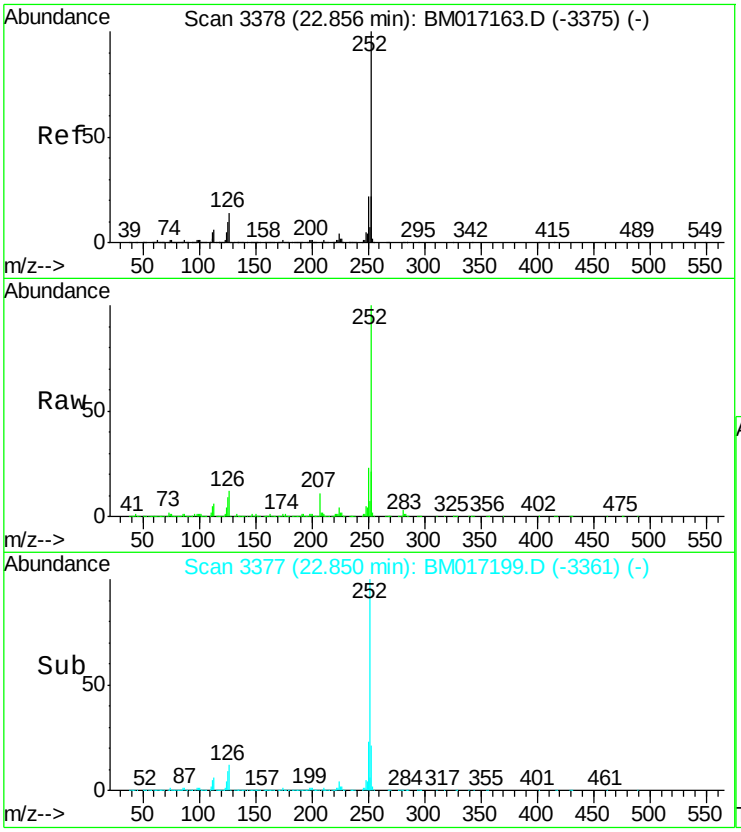


#88
Benzo(b)fluoranthene
Concen: 47.990 ng
RT: 22.80 min Scan# 3369
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Tgt Ion:252 Resp: 2669565

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	9.3	7.5	11.3



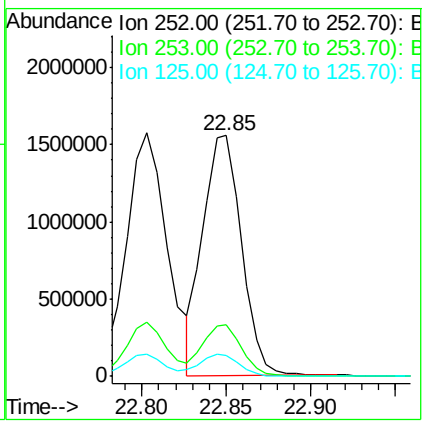


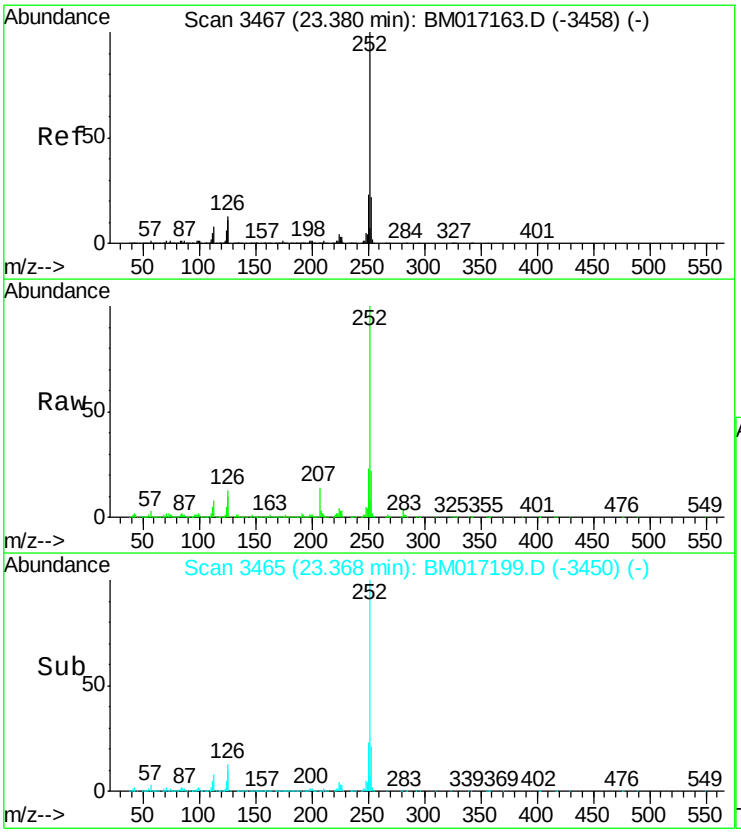
#89
Benzo(k)fluoranthene
Concen: 44.455 ng
RT: 22.85 min Scan# 3377
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Instrument :
BNA_M
ClientSampleId :
PB113954BS

Tgt Ion:252 Resp: 2481421

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	8.8	8.2	12.2

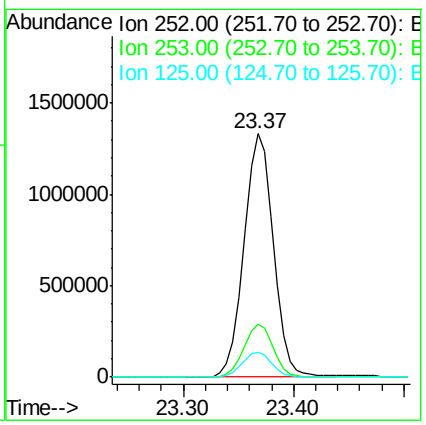


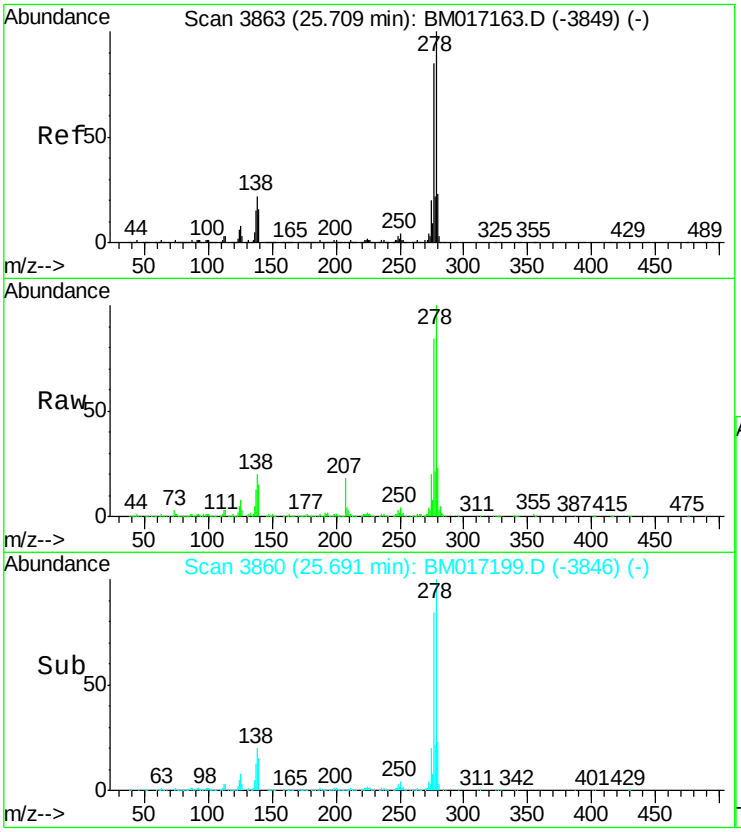


#90
Benzo(a)pyrene
Concen: 47.191 ng
RT: 23.37 min Scan# 3465
Delta R.T. -0.01 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Tgt Ion:252 Resp: 2492469

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	10.1	8.6	13.0



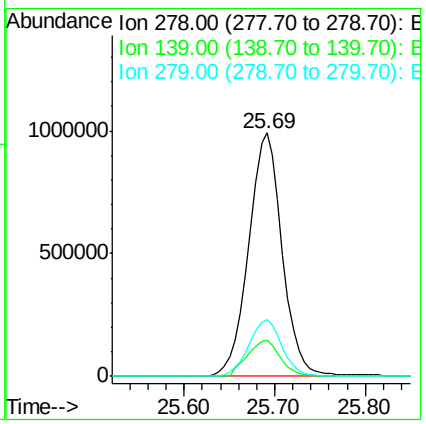


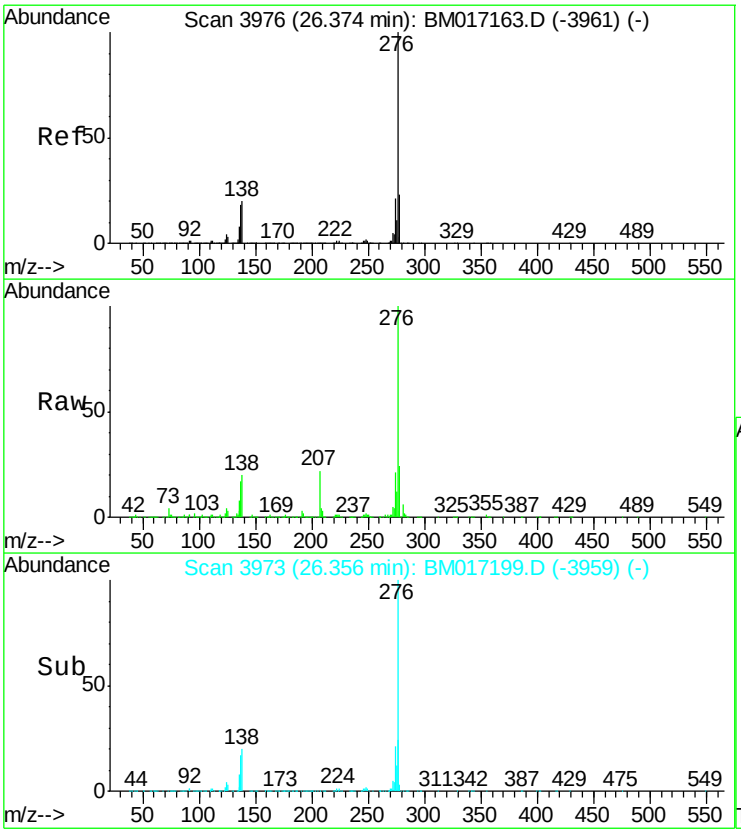
#91
Dibenzo(a,h)anthracene
Concen: 48.272 ng
RT: 25.69 min Scan# 3860
Delta R.T. -0.02 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Instrument :
BNA_M
ClientSampleId :
PB113954BS

Tgt Ion:278 Resp: 2531646

Ion	Ratio	Lower	Upper
278	100		
139	15.0	12.7	19.1
279	23.4	18.7	28.1





#92
Benzo(g,h,i)perylene
Concen: 49.222 ng
RT: 26.36 min Scan# 3973
Delta R.T. -0.02 min
Lab File: BM017199.D
Acq: 18 Oct 2018 18:57

Tgt Ion:276 Resp: 2558560

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	28.0
138	20.0	16.4	24.6