Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102318\
Data File : BM017297.D
Acq On : 23 Oct 2018 22:42
Operator : MJ/SJ
Sample : J5604-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 24 06:58:39 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	331467	20.00	ng		-0.01
21) Naphthalene-d8	10.43	136	1281819	20.00	ng		-0.02
39) Acenaphthene-d10	14.30	164	669203	20.00	ng		-0.02
64) Phenanthrene-d10	17.05	188	1324290	20.00	ng		-0.02
76) Chrysene-d12	21.24	240	1277961	20.00	ng		-0.02
87) Perylene-d12	23.46	264	1350458	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	80685	4.12	ng		0.00
7) Phenol-d6	6.85	99	767021	28.74	ng		-0.01
23) Nitrobenzene-d5	8.82	82	1611690	73.54	ng		-0.02
42) 2,4,6-Tribromophenol	15.80	330	938051	103.65	ng		-0.02
45) 2-Fluorobiphenyl	12.92	172	3611149	71.80	ng		-0.02
79) Terphenyl-d14	19.69	244	4062308	71.65	ng		-0.01
Target Compounds							Qvalue
3) Pyridine	3.63	79	117506	5.103	ng	#	43
9) Benzaldehyde	6.82	77	55660	3.271	ng		99
10) Phenol	6.87	94	119038	4.144	ng		99
26) 2-Nitrophenol	9.57	139	134	5.714	ng	#	1
27) 2,4-Dimethylphenol	9.66	122	127483	7.966	ng		94
32) Benzoic acid	9.73	122	25285	2.118	ng		88
48) 2-Nitroaniline	13.38	65	3409	5.927	ng	#	28
50) Dimethylphthalate	13.76	163	150383	2.913	ng		98
56) 4-Nitrophenol	14.53	139	437	4.754	ng	#	1
62) 4-Nitroaniline	15.37	138	277	4.773	ng	#	1
80) Butylbenzylphthalate	20.40	149	2158	7.243	ng	#	1
84) Bis(2-ethylhexyl)phthalate	21.17	149	19882	5.733	ng	#	85
85) Di-n-octyl phthalate	22.04	149	2388	5.601	ng	#	1

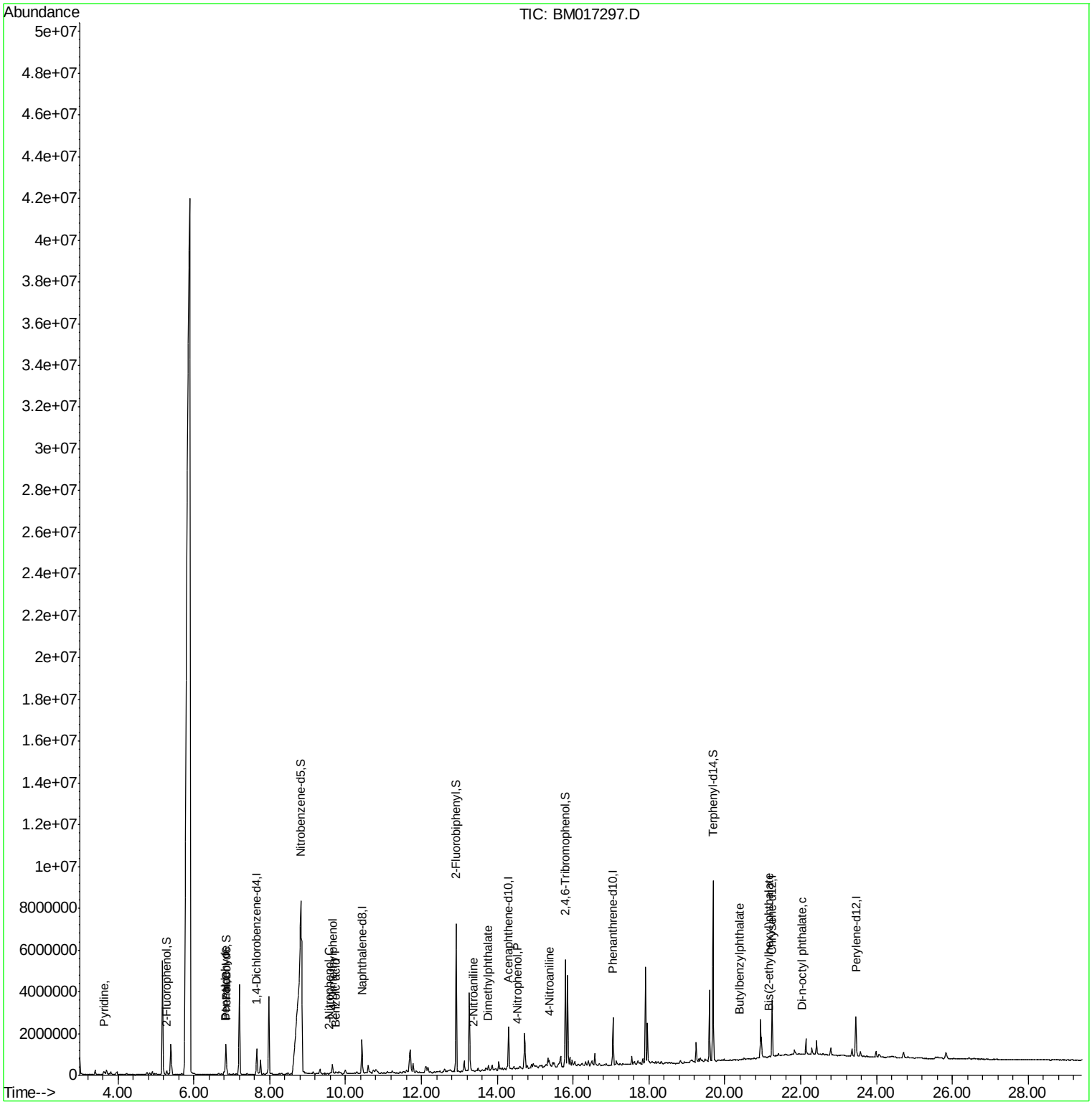
(#) = qualifier out of range (m) = manual integration (+) = signals summed

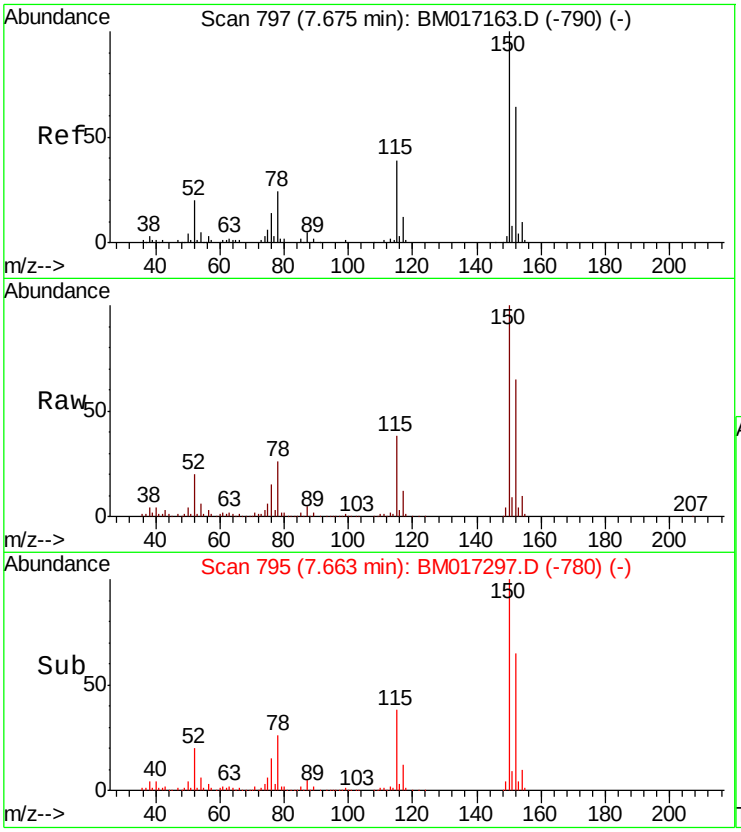
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102318\
Data File : BM017297.D
Acq On : 23 Oct 2018 22:42
Operator : MJ/SJ
Sample : J5604-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 24 06:58:39 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



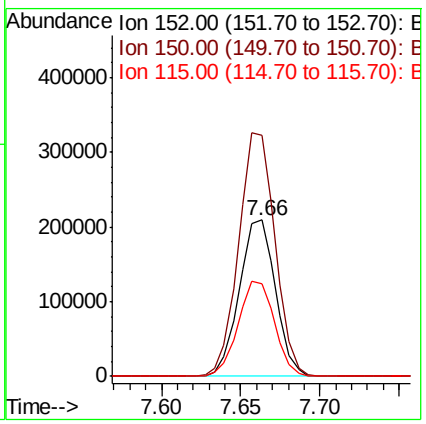


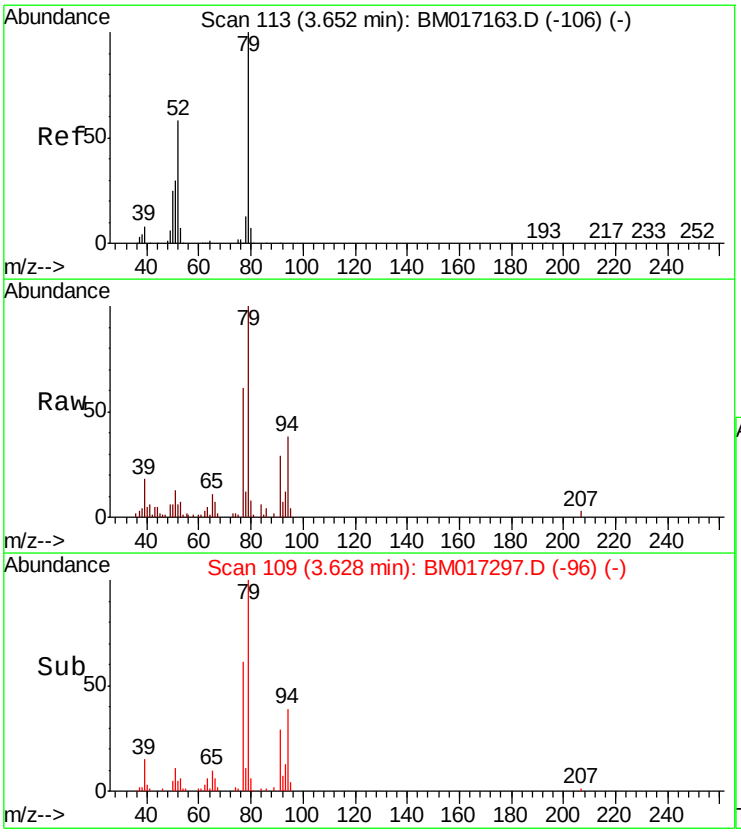
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 795
Delta R.T. -0.01 min
Lab File: BM017297.D
Acq: 23 Oct 2018 22:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 331467

Ion	Ratio	Lower	Upper
152	100		
150	154.1	124.3	186.5
115	59.0	48.1	72.1

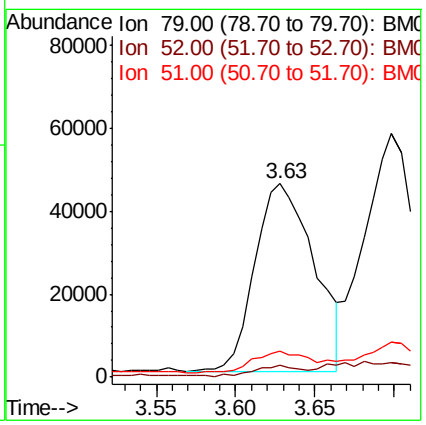


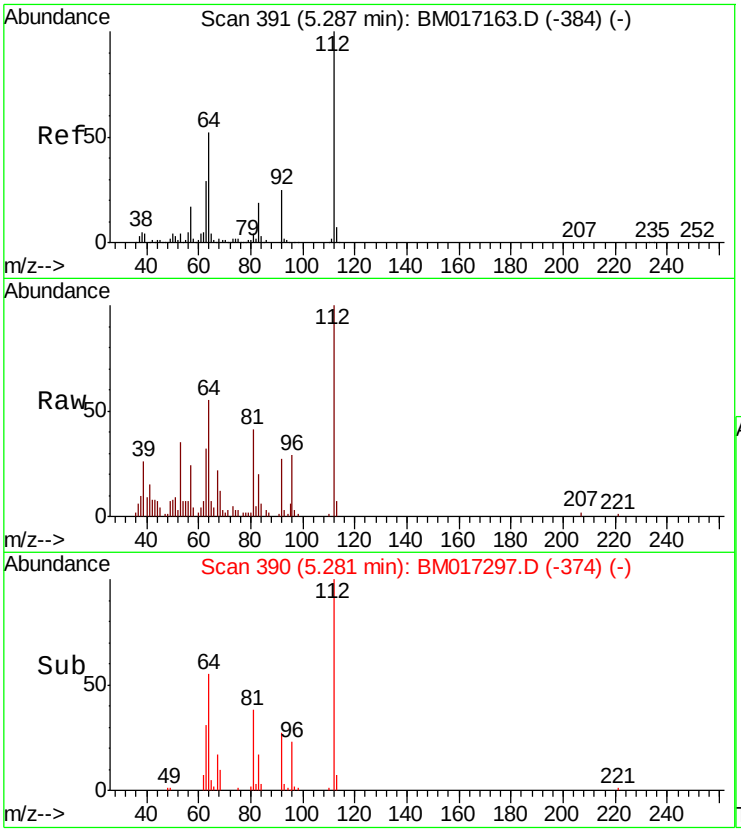


#3
Pyridine
Concen: 5.103 ng
RT: 3.63 min Scan# 109
Delta R.T. -0.02 min
Lab File: BM017297.D
Acq: 23 Oct 2018 22:42

Tgt Ion: 79 Resp: 117506

Ion	Ratio	Lower	Upper
79	100		
52	5.9	46.5	69.7#
51	13.5	24.6	37.0#



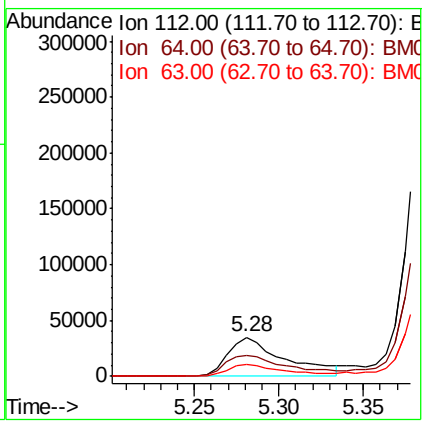


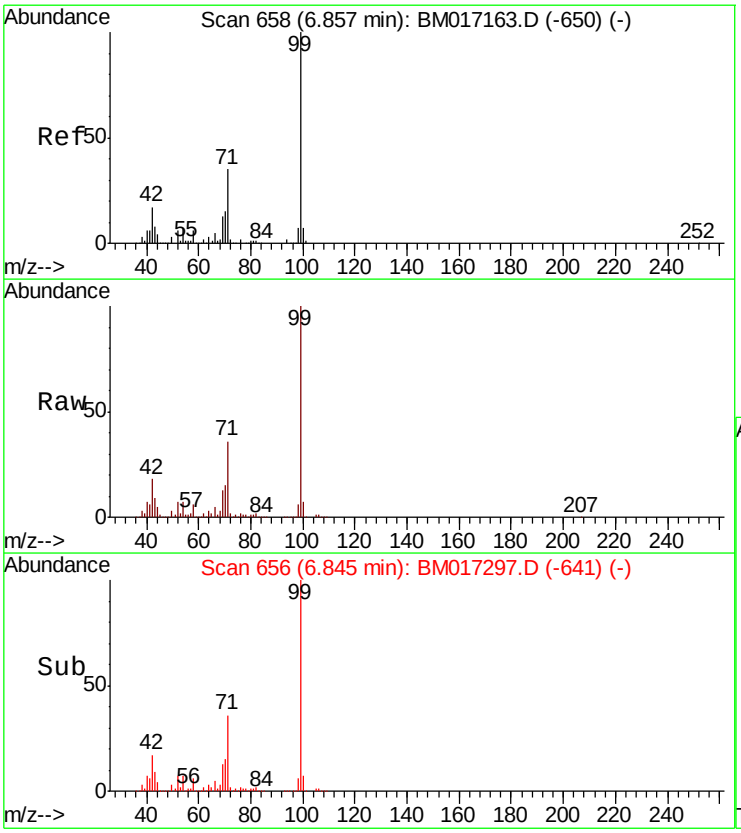
#5
2-Fluorophenol
Concen: 4.117 ng
RT: 5.28 min Scan# 390
Delta R.T. -0.01 min
Lab File: BM017297.D
Acq: 23 Oct 2018 22:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 80685

Ion	Ratio	Lower	Upper
112	100		
64	55.4	41.7	62.5
63	31.6	23.0	34.4

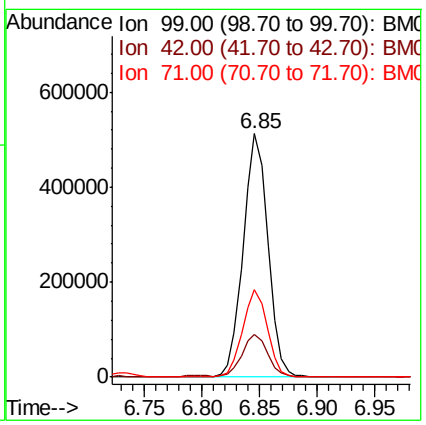


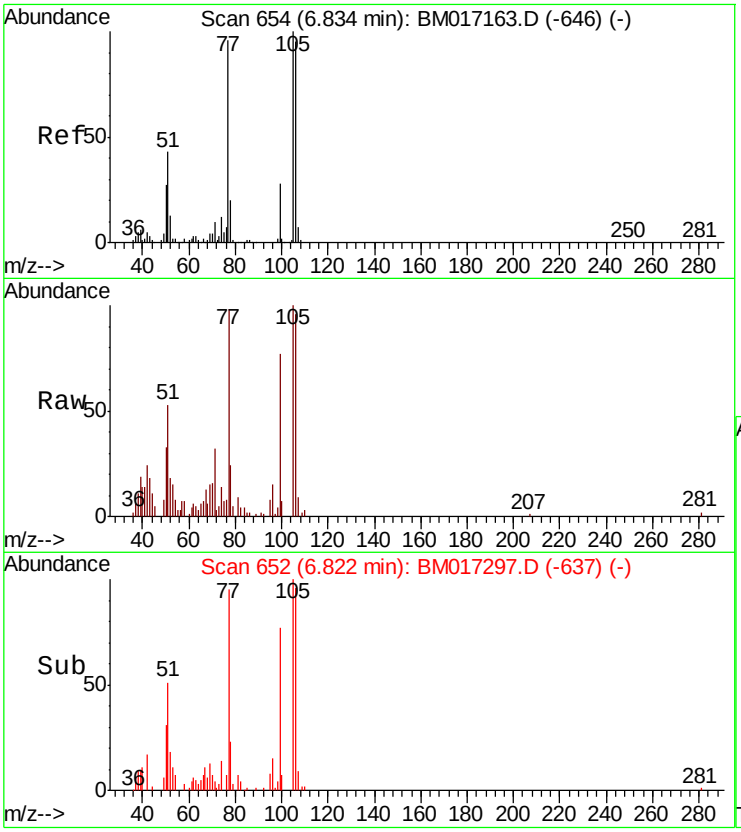


#7
Phenol-d6
Concen: 28.737 ng
RT: 6.85 min Scan# 656
Delta R.T. -0.01 min
Lab File: BM017297.D
Acq: 23 Oct 2018 22:42

Tgt Ion: 99 Resp: 767021

Ion	Ratio	Lower	Upper
99	100		
42	17.6	13.3	19.9
71	35.7	28.0	42.0



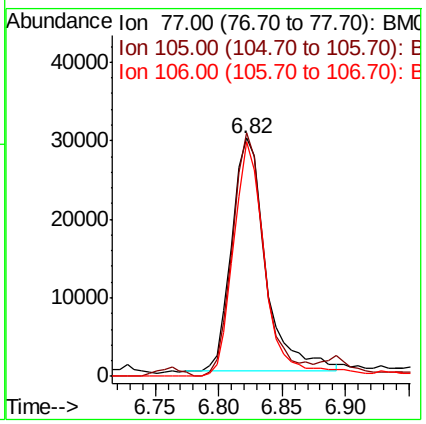


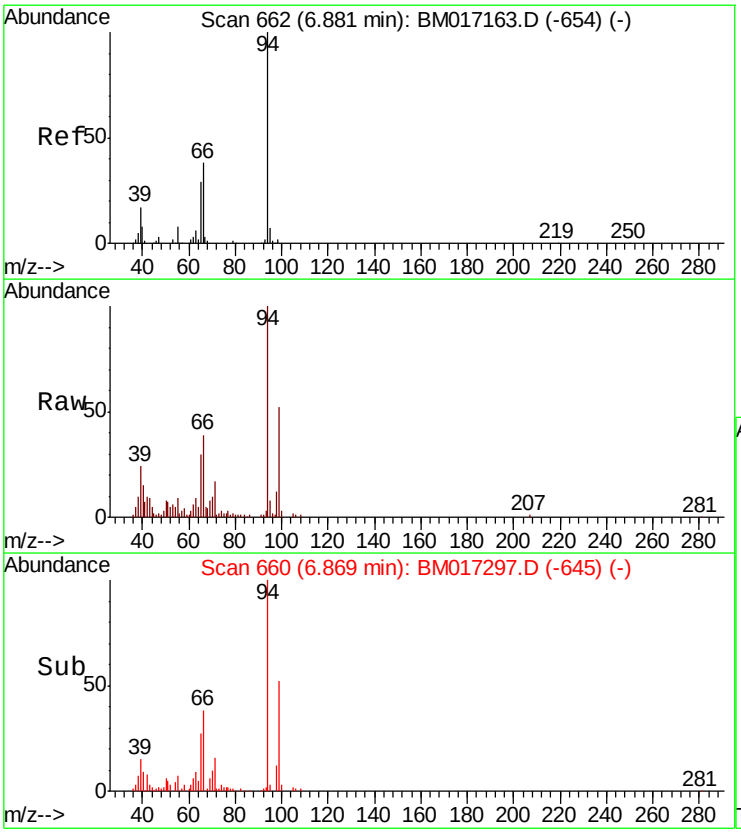
#9
Benzaldehyde
Concen: 3.271 ng
RT: 6.82 min Scan# 652
Delta R.T. -0.01 min
Lab File: BM017297.D
Acq: 23 Oct 2018 22:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 55660

Ion	Ratio	Lower	Upper
77	100		
105	102.1	83.9	123.9
106	98.4	78.2	118.2

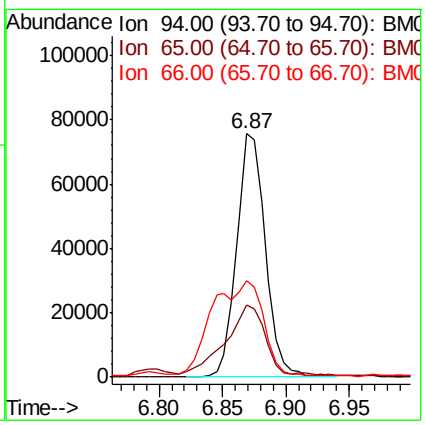


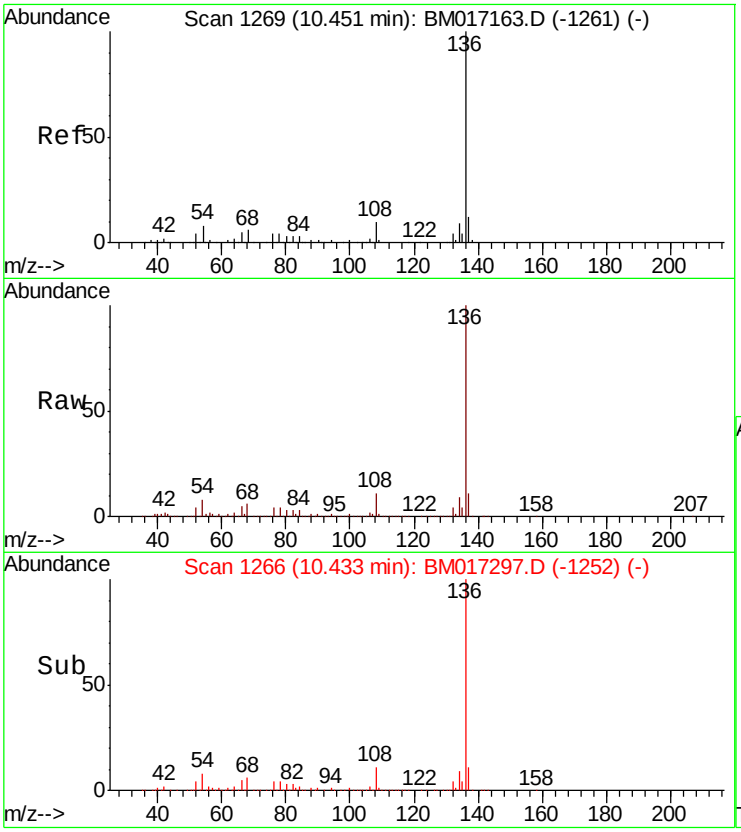


#10
Phenol
Concen: 4.144 ng
RT: 6.87 min Scan# 660
Delta R.T. -0.01 min
Lab File: BM017297.D
Acq: 23 Oct 2018 22:42

Tgt Ion: 94 Resp: 119038

Ion	Ratio	Lower	Upper
94	100		
65	29.5	9.4	49.4
66	39.5	19.0	59.0



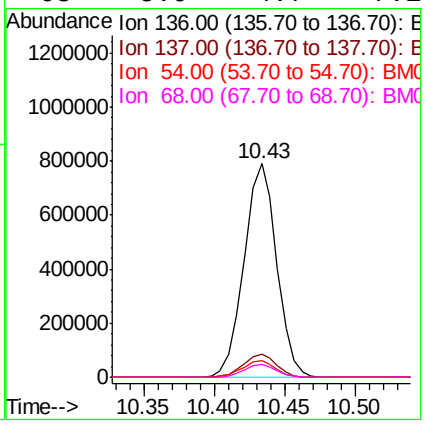


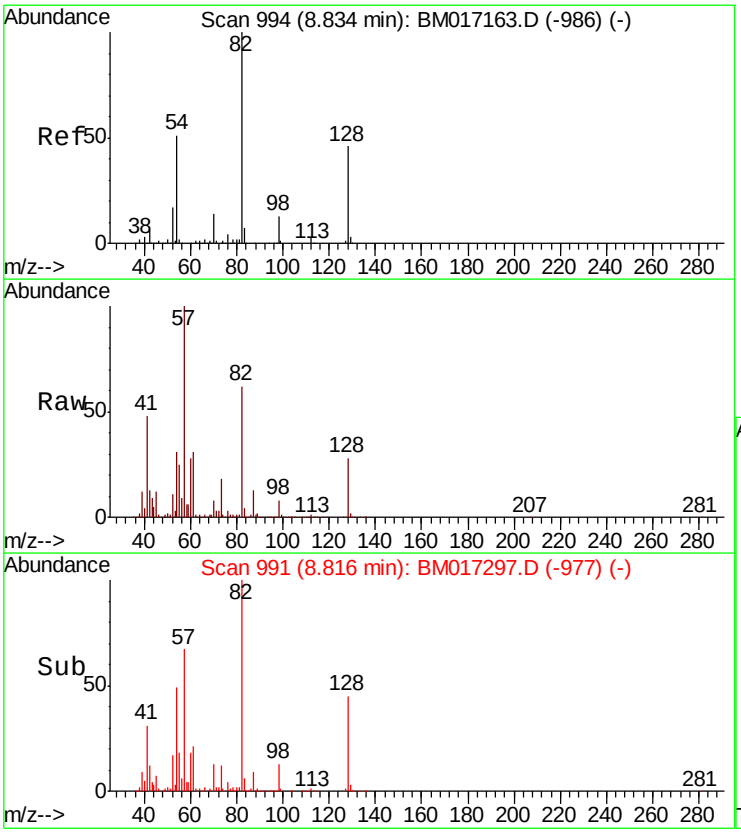
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BM017297.D
Acq: 23 Oct 2018 22:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 1281819

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	8.0	6.7	10.1
68	5.9	4.7	7.1

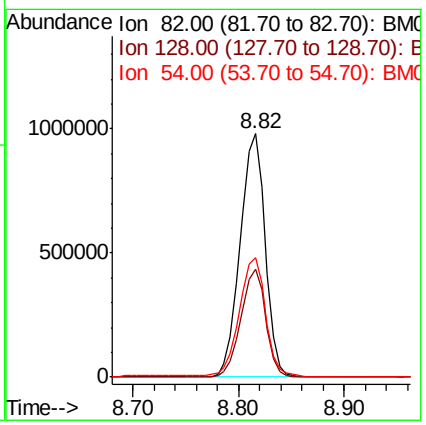


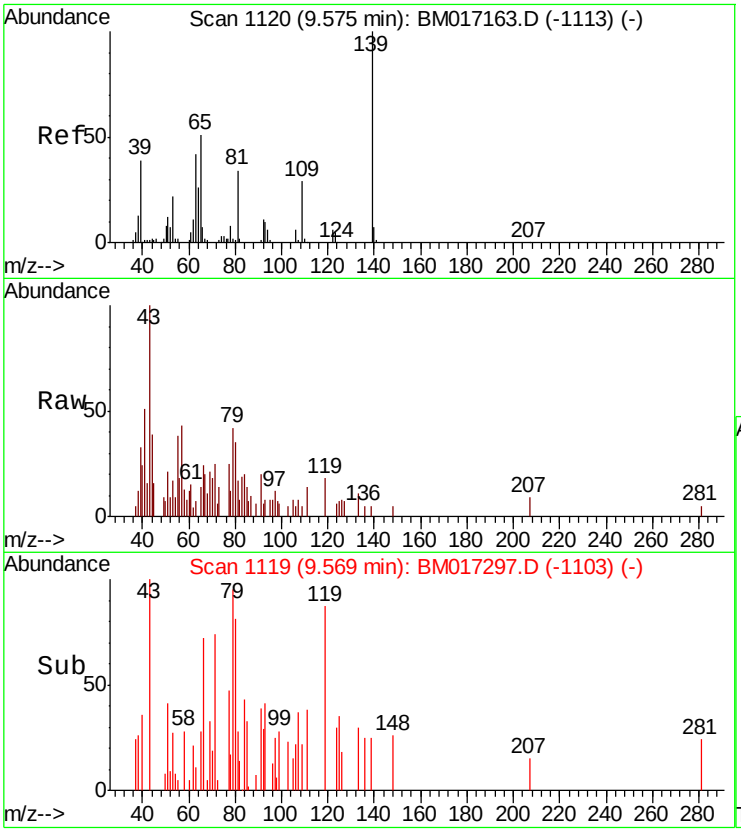


#23
Nitrobenzene-d5
Concen: 73.537 ng
RT: 8.82 min Scan# 991
Delta R.T. -0.02 min
Lab File: BM017297.D
Acq: 23 Oct 2018 22:42

Tgt Ion: 82 Resp: 1611690

Ion	Ratio	Lower	Upper
82	100		
128	44.5	37.0	55.6
54	49.2	40.7	61.1



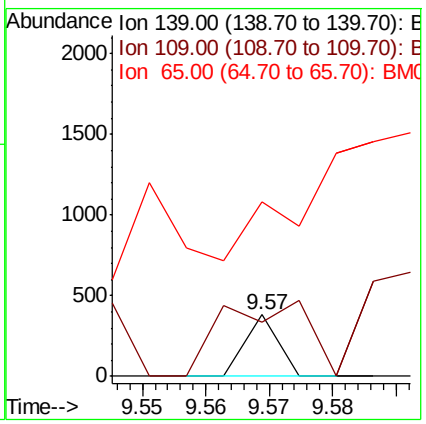


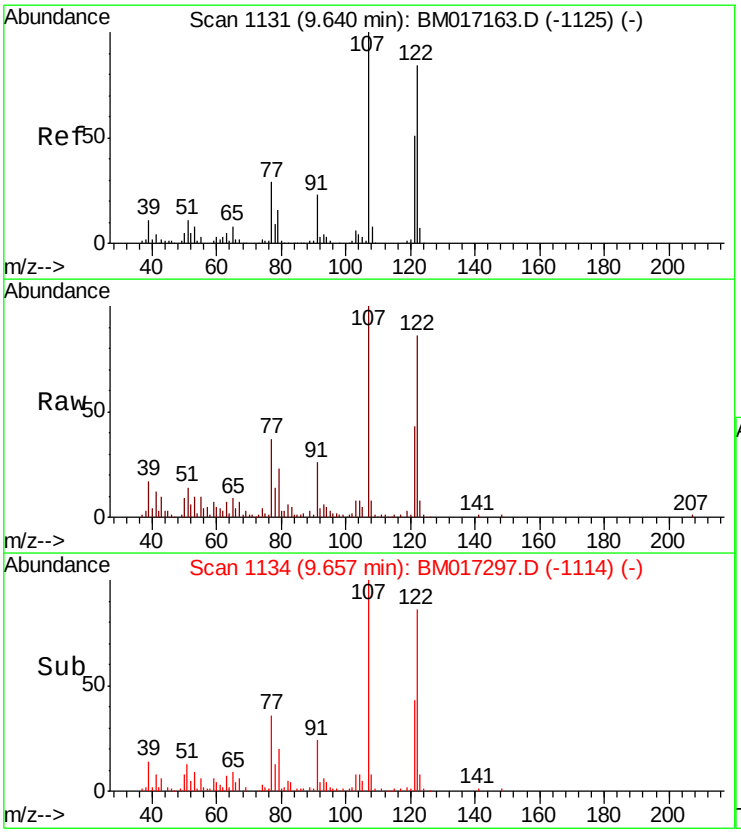
#26
2-Nitrophenol
Concen: 5.714 ng
RT: 9.57 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BM017297.D
Acq: 23 Oct 2018 22:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 134

Ion	Ratio	Lower	Upper
139	100		
109	89.5	23.2	34.8#
65	283.9	40.6	61.0#

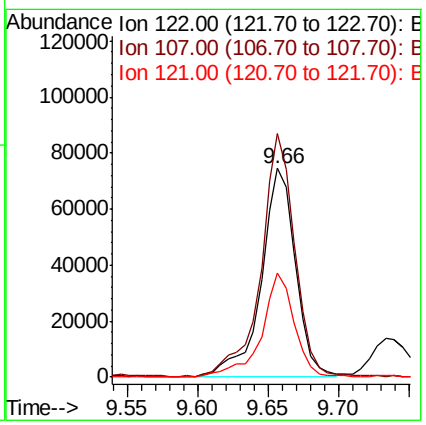


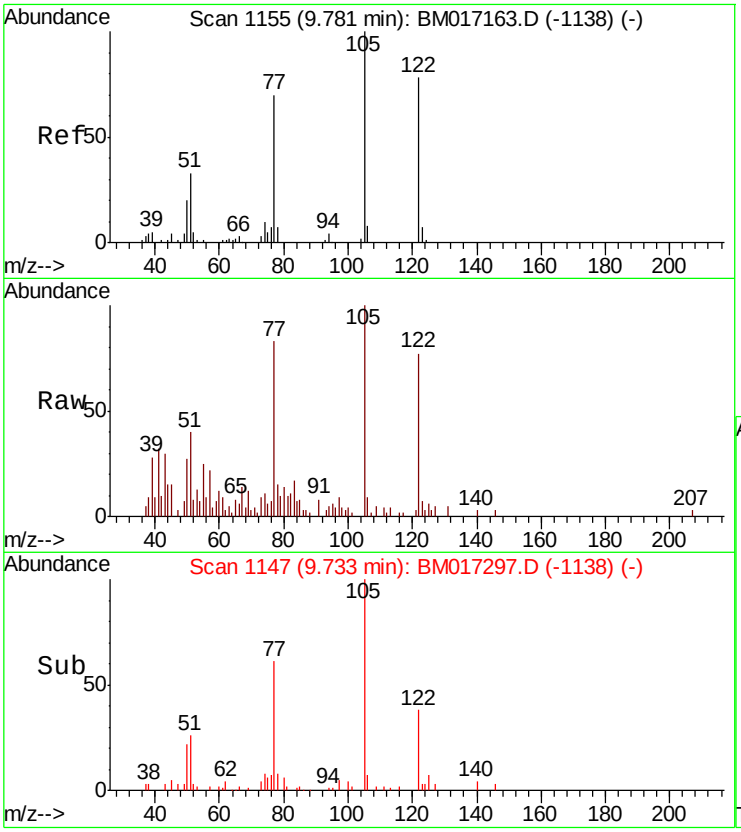


#27
2,4-Dimethylphenol
Concen: 7.966 ng
RT: 9.66 min Scan# 1134
Delta R.T. 0.02 min
Lab File: BM017297.D
Acq: 23 Oct 2018 22:42

Tgt Ion:122 Resp: 127483

Ion	Ratio	Lower	Upper
122	100		
107	116.7	95.0	142.6
121	49.7	48.2	72.4



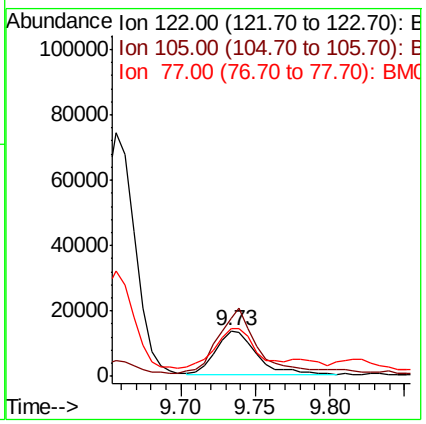


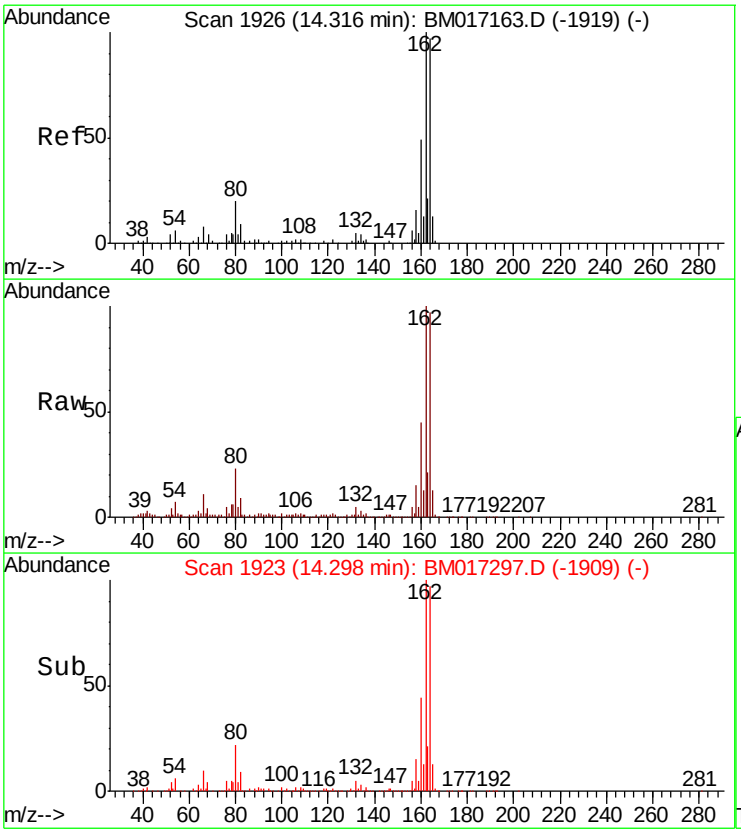
#32
Benzoic acid
Concen: 2.118 ng
RT: 9.73 min Scan# 1147
Delta R.T. -0.05 min
Lab File: BM017297.D
Acq: 23 Oct 2018 22:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 25285

Ion	Ratio	Lower	Upper
122	100		
105	129.3	102.0	142.0
77	106.7	67.7	107.7

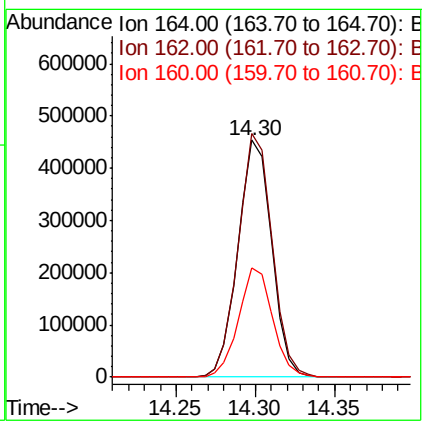


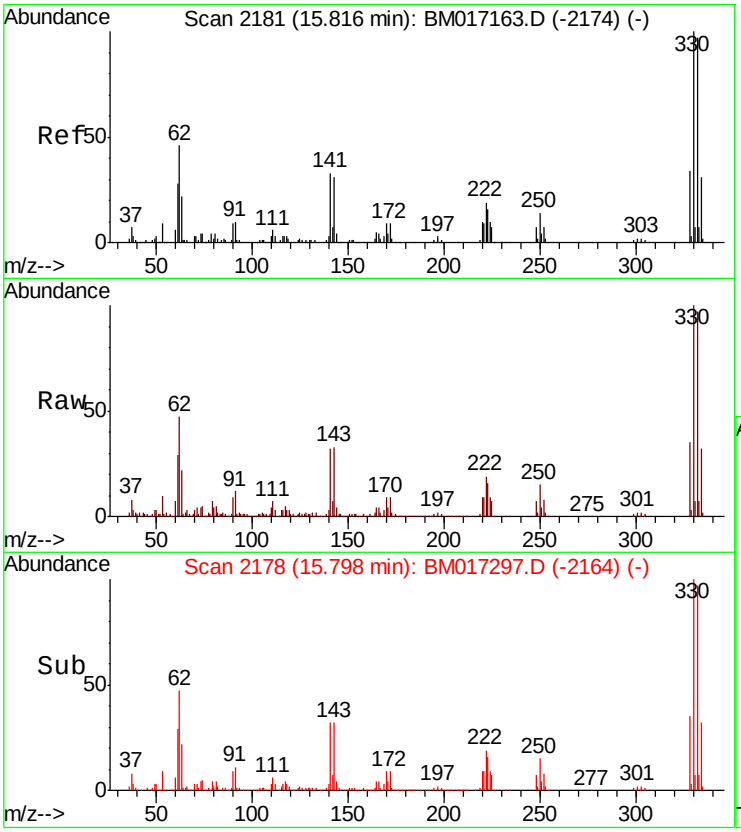


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1923
Delta R.T. -0.02 min
Lab File: BM017297.D
Acq: 23 Oct 2018 22:42

Tgt Ion:164 Resp: 669203

Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.1	123.1
160	45.9	40.2	60.2



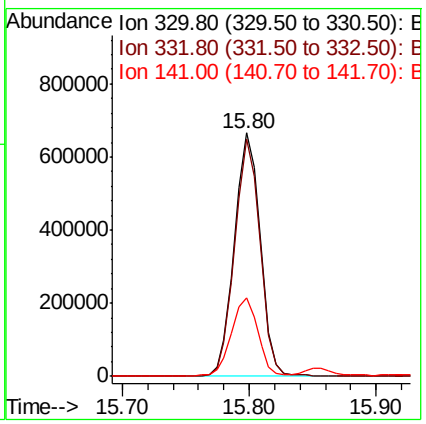


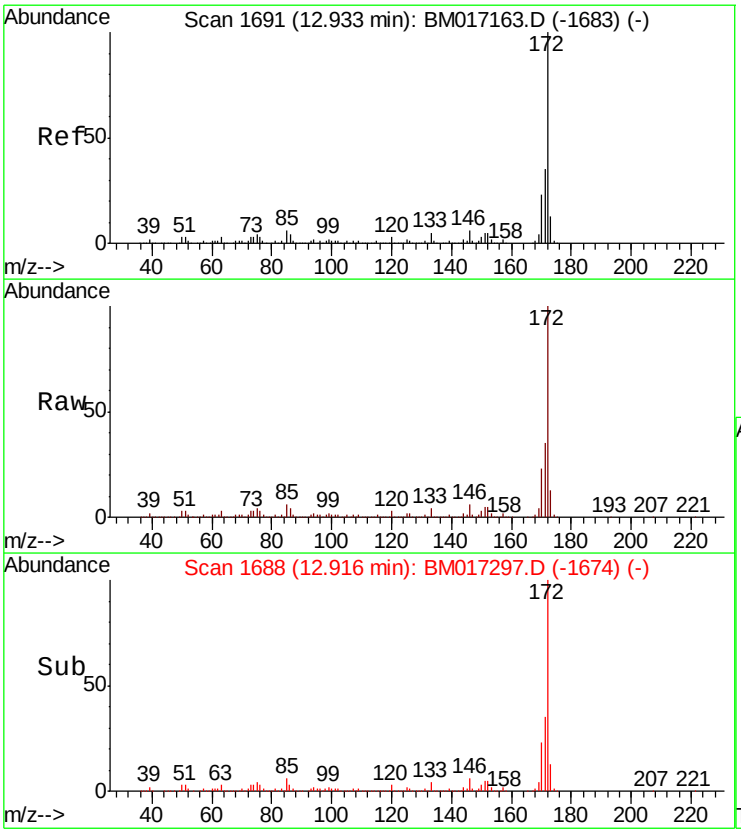
#42
2,4,6-Tribromophenol
Concen: 103.652 ng
RT: 15.80 min Scan# 2178
Delta R.T. -0.02 min
Lab File: BM017297.D
Acq: 23 Oct 2018 22:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 938051

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.3	115.9
141	32.8	27.4	41.0

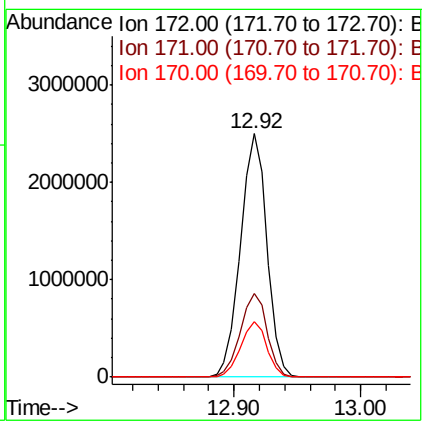


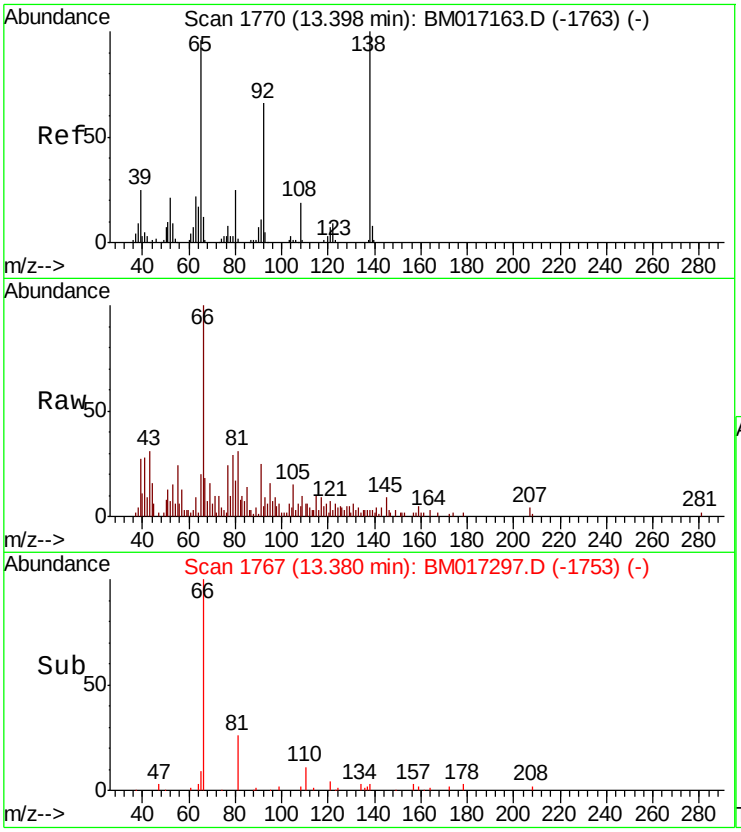


#45
2-Fluorobiphenyl
Concen: 71.799 ng
RT: 12.92 min Scan# 1688
Delta R.T. -0.02 min
Lab File: BM017297.D
Acq: 23 Oct 2018 22:42

Tgt Ion:172 Resp: 3611149

Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.3	42.5
170	22.7	18.3	27.5



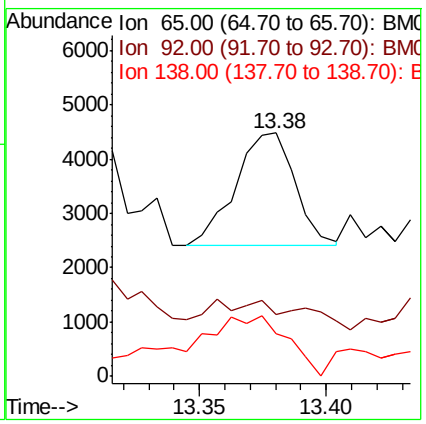


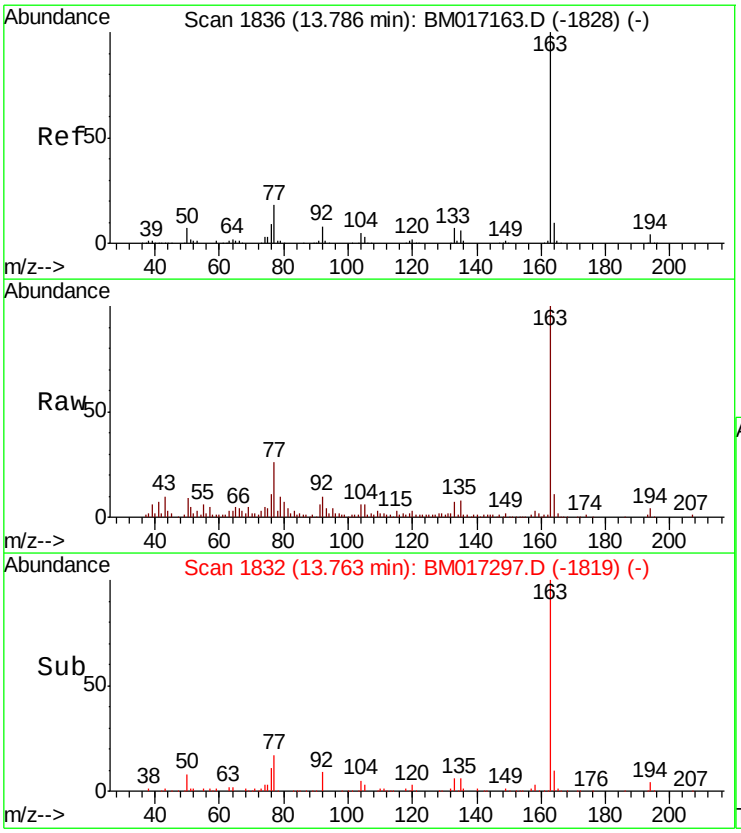
#48
2-Nitroaniline
Concen: 5.927 ng
RT: 13.38 min Scan# 1767
Delta R.T. -0.02 min
Lab File: BM017297.D
Acq: 23 Oct 2018 22:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 3409

Ion	Ratio	Lower	Upper
65	100		
92	25.4	54.9	82.3#
138	17.7	83.7	125.5#

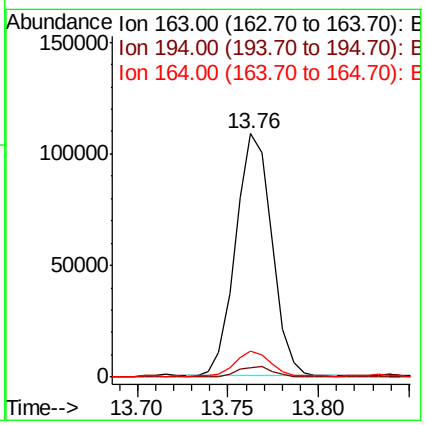


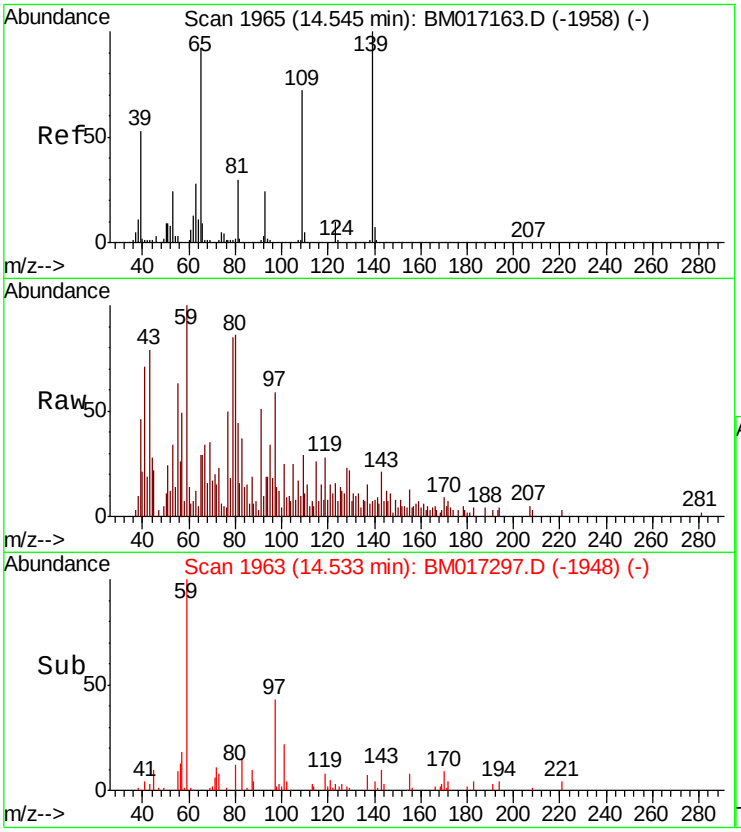


#50
Dimethylphthalate
Concen: 2.913 ng
RT: 13.76 min Scan# 1832
Delta R.T. -0.02 min
Lab File: BM017297.D
Acq: 23 Oct 2018 22:42

Tgt Ion:163 Resp: 150383

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.5	7.8	11.8



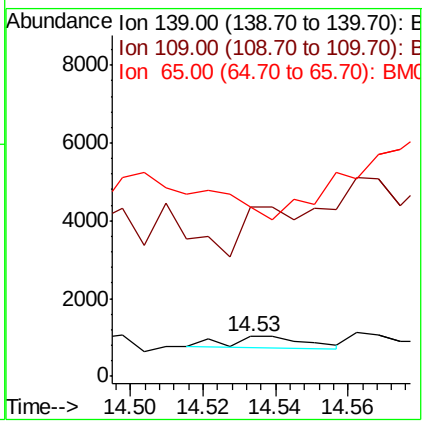


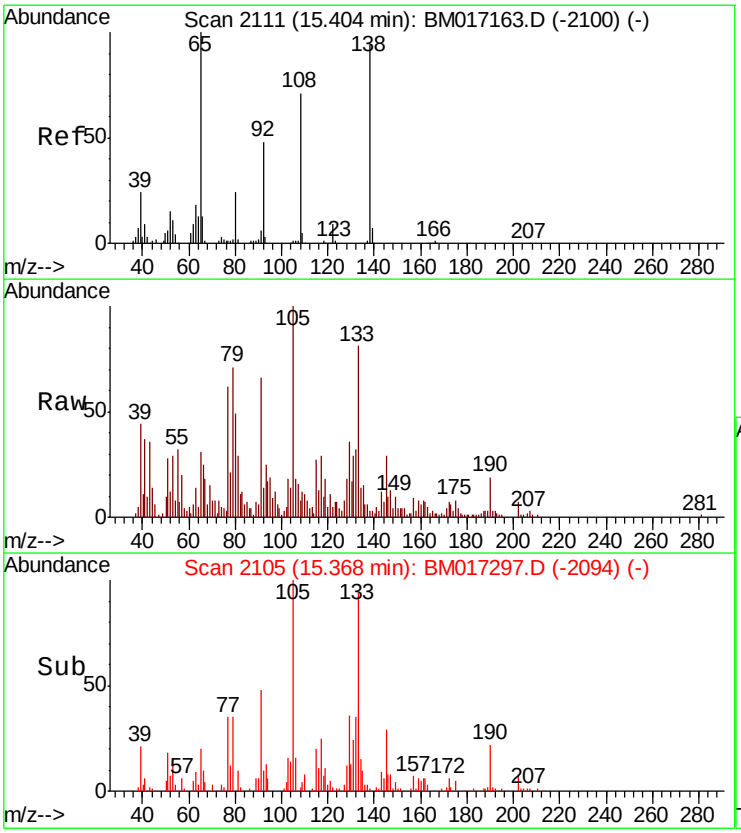
#56
4-Nitrophenol
Concen: 4.754 ng
RT: 14.53 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BM017297.D
Acq: 23 Oct 2018 22:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 437

Ion	Ratio	Lower	Upper
139	100		
109	423.8	51.8	91.8#
65	422.8	72.1	112.1#

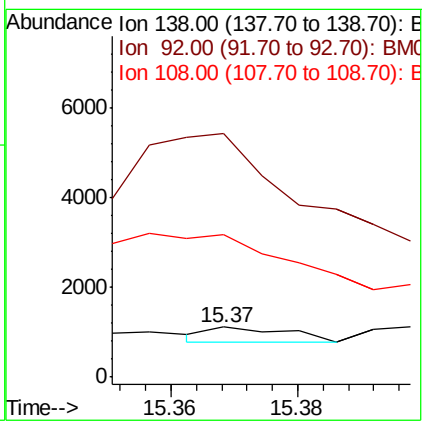


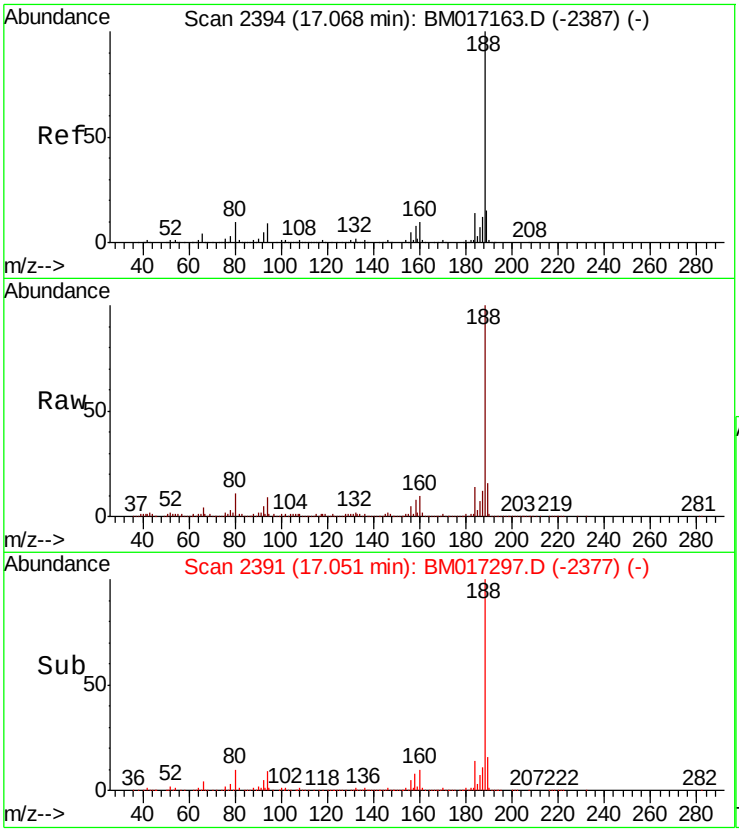


#62
4-Nitroaniline
Concen: 4.773 ng
RT: 15.37 min Scan# 2105
Delta R.T. -0.03 min
Lab File: BM017297.D
Acq: 23 Oct 2018 22:42

Tgt Ion:138 Resp: 277

Ion	Ratio	Lower	Upper
138	100		
92	485.9	31.2	71.2#
108	283.6	55.5	95.5#



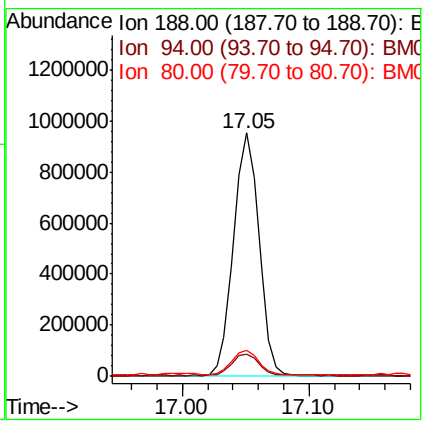


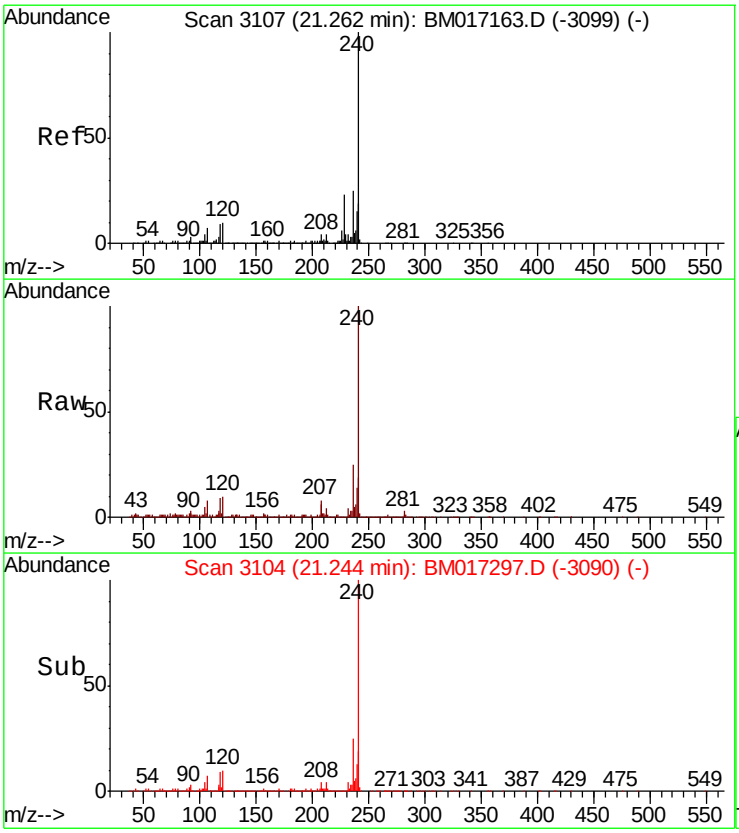
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2391
Delta R.T. -0.02 min
Lab File: BM017297.D
Acq: 23 Oct 2018 22:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 1324290

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.0	10.4
80	10.7	7.7	11.5

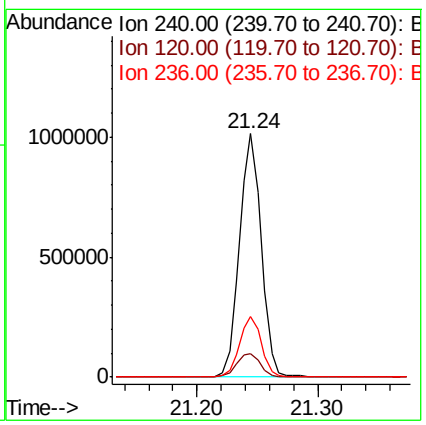


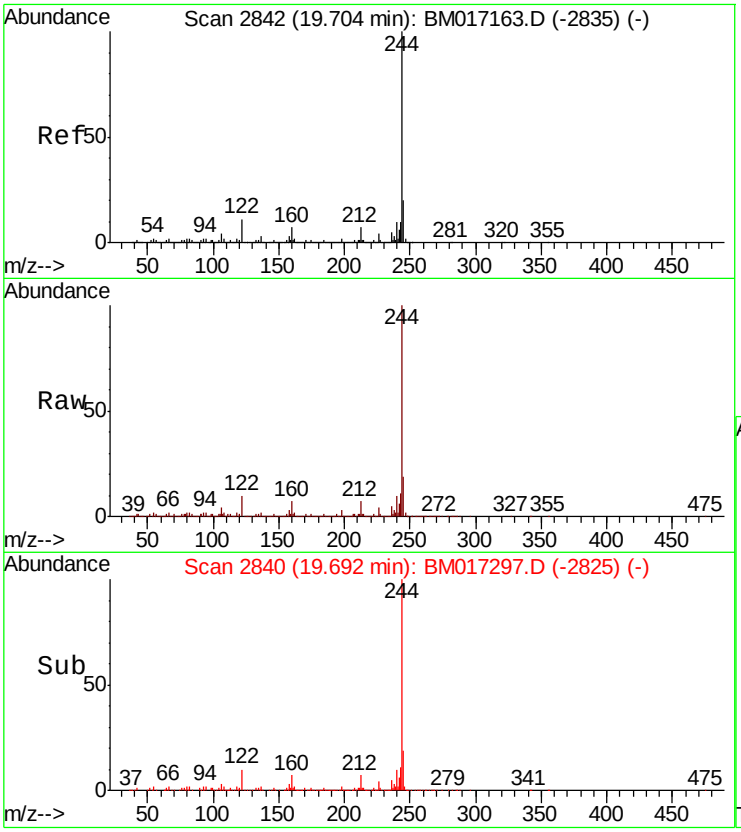


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.24 min Scan# 3104
Delta R.T. -0.02 min
Lab File: BM017297.D
Acq: 23 Oct 2018 22:42

Tgt Ion:240 Resp: 1277961

Ion	Ratio	Lower	Upper
240	100		
120	9.9	8.1	12.1
236	24.7	19.9	29.9



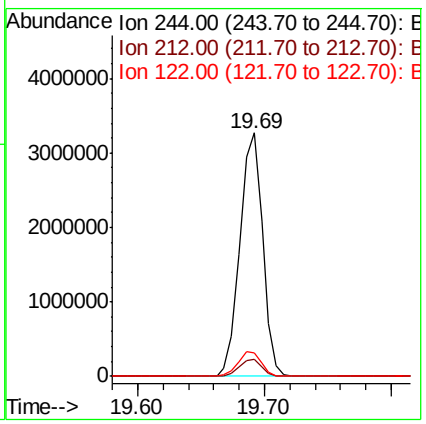


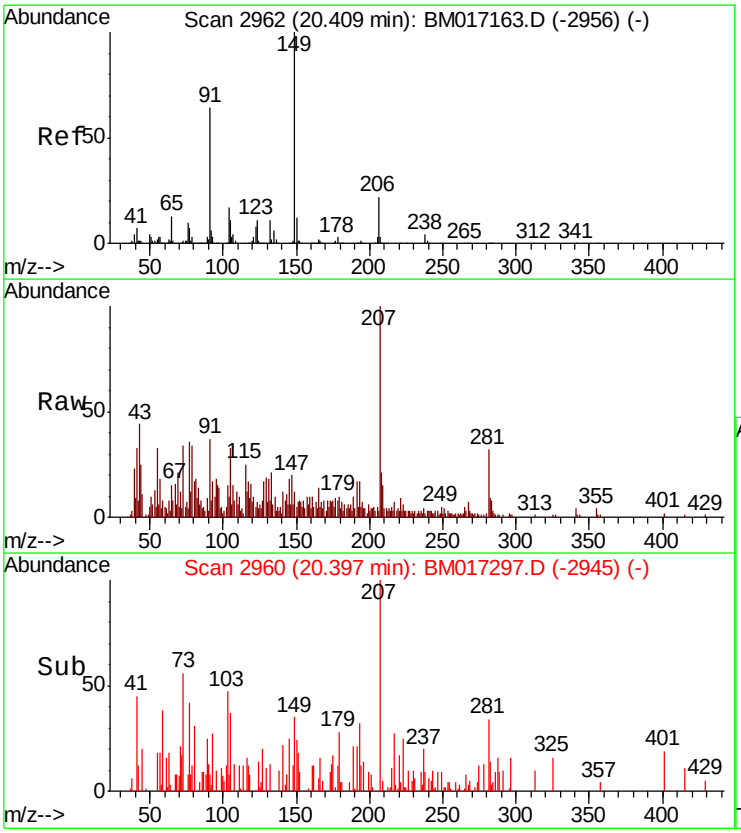
#79
Terphenyl-d14
Concen: 71.649 ng
RT: 19.69 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BM017297.D
Acq: 23 Oct 2018 22:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 4062308

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.5	8.3
122	9.9	8.4	12.6

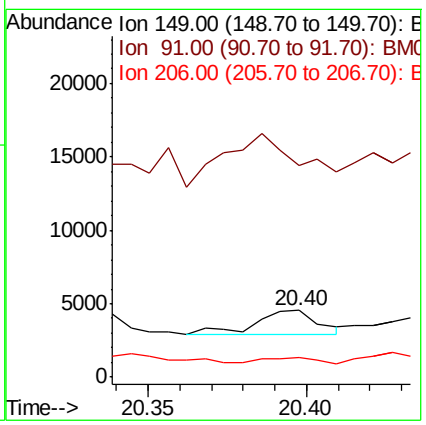


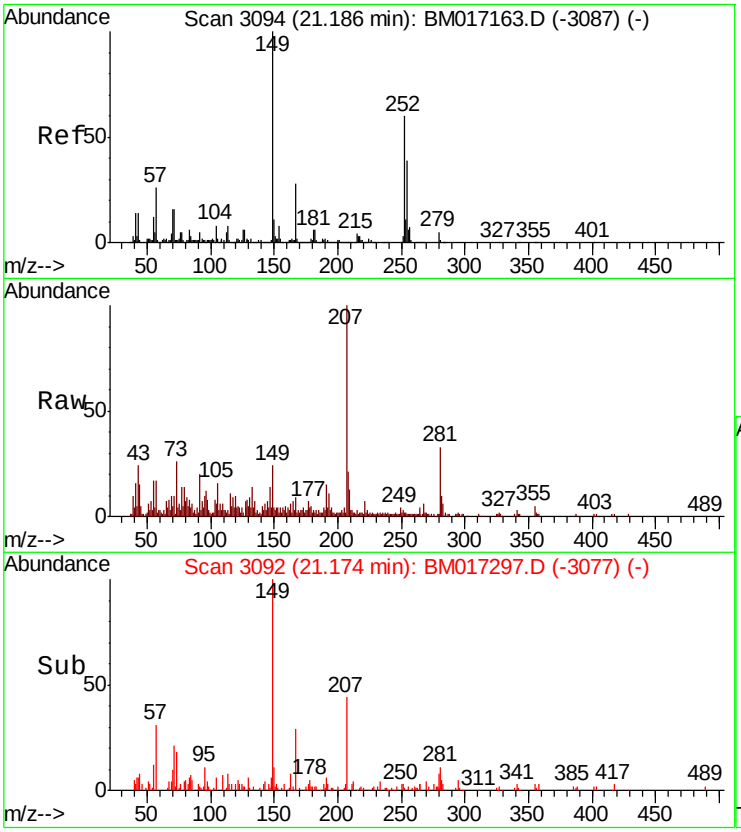


#80
Butylbenzylphthalate
Concen: 7.243 ng
RT: 20.40 min Scan# 2960
Delta R.T. -0.01 min
Lab File: BM017297.D
Acq: 23 Oct 2018 22:42

Tgt Ion:149 Resp: 2158

Ion	Ratio	Lower	Upper
149	100		
91	316.6	51.3	76.9#
206	28.9	18.0	27.0#



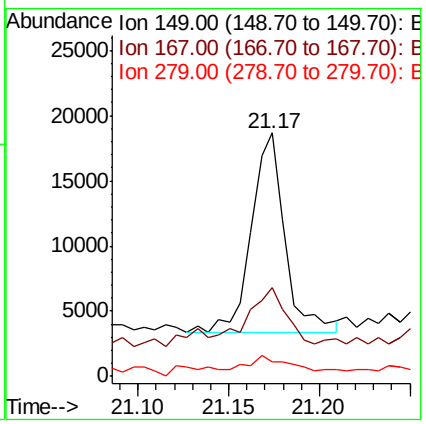


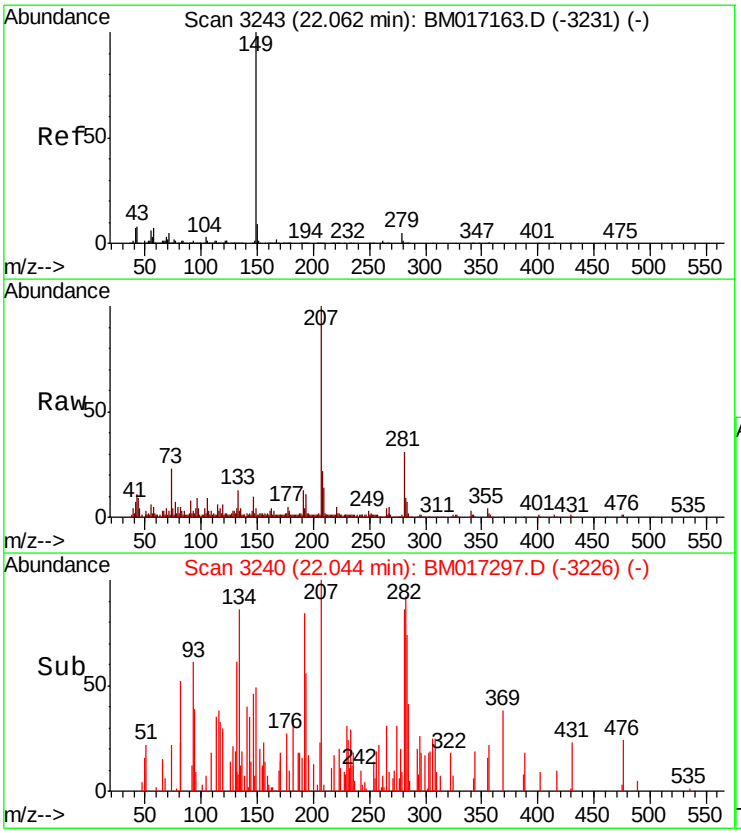
#84
Bis(2-ethylhexyl)phthalate
Concen: 5.733 ng
RT: 21.17 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BM017297.D
Acq: 23 Oct 2018 22:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 19882

Ion	Ratio	Lower	Upper
149	100		
167	36.3	22.2	33.4#
279	5.9	3.6	5.4#

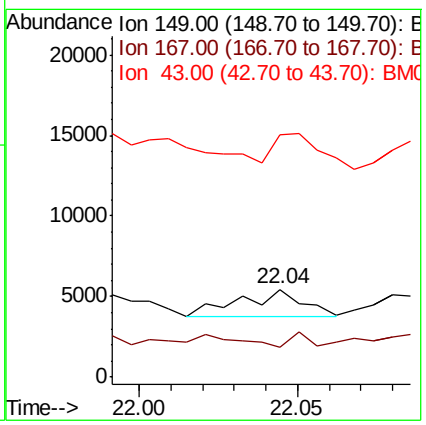


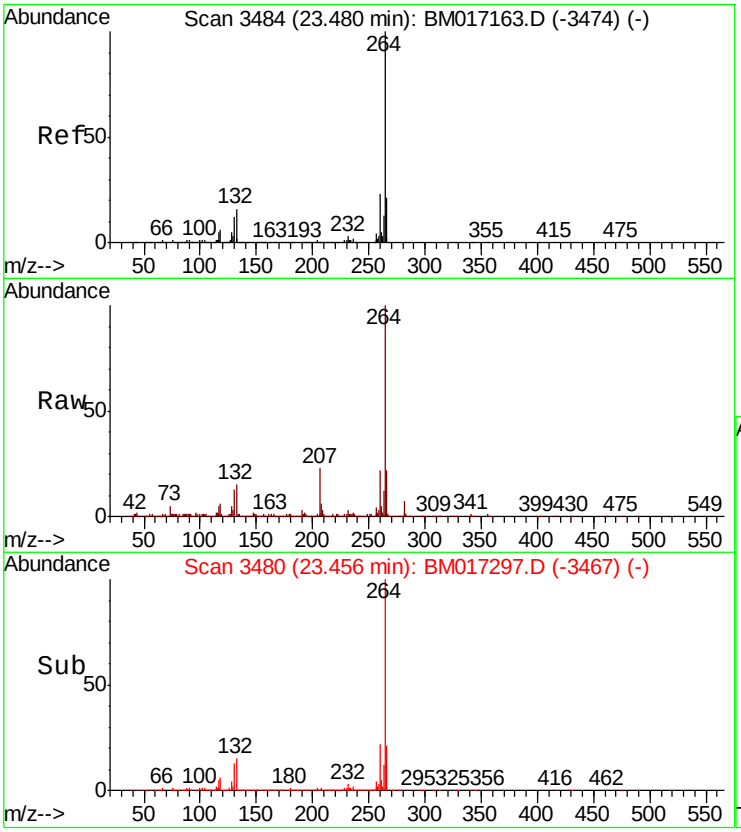


#85
Di-n-octyl phthalate
Concen: 5.601 ng
RT: 22.04 min Scan# 3240
Delta R.T. -0.02 min
Lab File: BM017297.D
Acq: 23 Oct 2018 22:42

Tgt Ion:149 Resp: 2388

Ion	Ratio	Lower	Upper
149	100		
167	18.1	1.4	2.0#
43	90.7	7.2	10.8#





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3480
Delta R.T. -0.02 min
Lab File: BM017297.D
Acq: 23 Oct 2018 22:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 1350458

Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.6	27.8
265	22.1	17.8	26.8