

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102218\
 Data File : BM017279.D
 Acq On : 22 Oct 2018 15:05
 Operator : MJ/SJ
 Sample : J5585-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 23 07:19:48 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

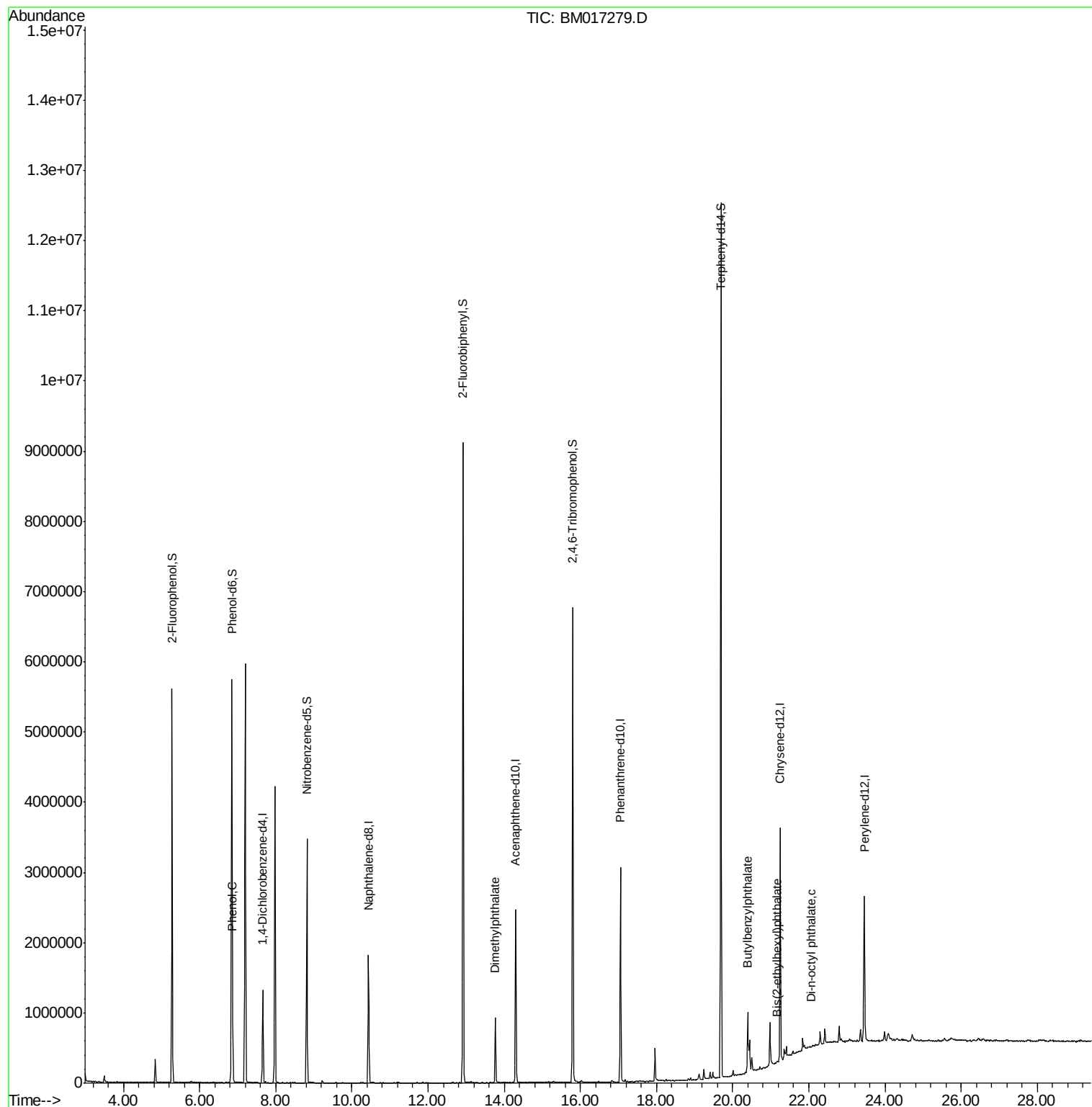
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	356427	20.00	ng	-0.02
21) Naphthalene-d8	10.43	136	1485623	20.00	ng	-0.02
39) Acenaphthene-d10	14.30	164	833821	20.00	ng	-0.02
64) Phenanthrene-d10	17.05	188	1715852	20.00	ng	-0.02
76) Chrysene-d12	21.24	240	1509396	20.00	ng	-0.02
87) Perylene-d12	23.46	264	1437974	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	2271853	107.81	ng	-0.01
7) Phenol-d6	6.85	99	3204748	111.66	ng	-0.01
23) Nitrobenzene-d5	8.82	82	1964161	77.32	ng	-0.02
42) 2,4,6-Tribromophenol	15.80	330	1189436	105.48	ng	-0.02
45) 2-Fluorobiphenyl	12.92	172	4701683	75.03	ng	-0.02
79) Terphenyl-d14	19.69	244	5747869	85.83	ng	-0.01
Target Compounds						
10) Phenol	6.87	94	280451	9.079	ng	98
50) Dimethylphthalate	13.76	163	578637	8.995	ng	99
80) Butylbenzylphthalate	20.39	149	2646	7.246	ng	# 67
84) Bis(2-ethylhexyl)phthalate	21.17	149	8297	5.458	ng	# 89
85) Di-n-octyl phthalate	22.05	149	529	5.577	ng	# 1

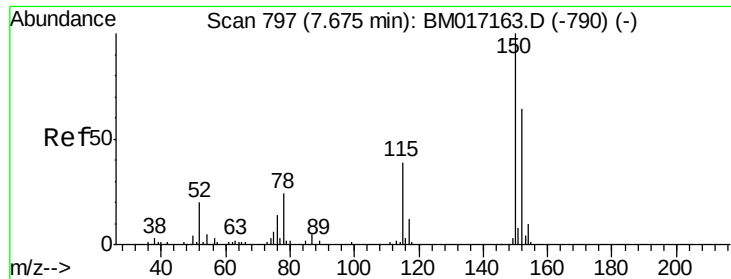
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102218\
Data File : BM017279.D
Acq On : 22 Oct 2018 15:05
Operator : MJ/SJ
Sample : J5585-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 23 07:19:48 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



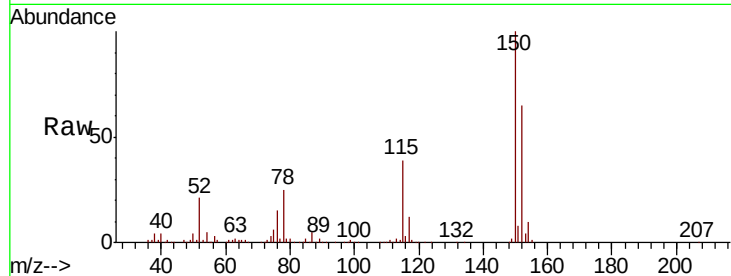


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 794
Delta R.T. -0.02 min
Lab File: BM017279.D
Acq: 22 Oct 2018 15:05

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	124.3	186.5
115	60.7	48.1	72.1

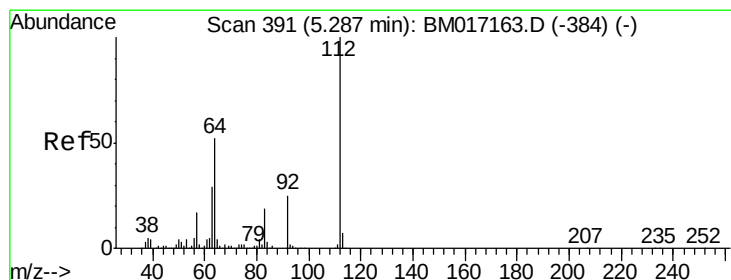
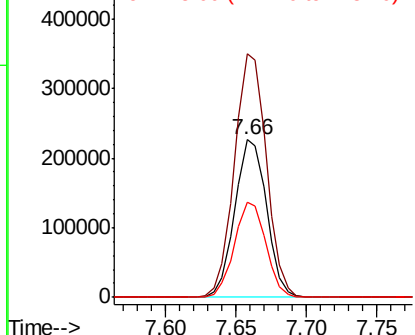
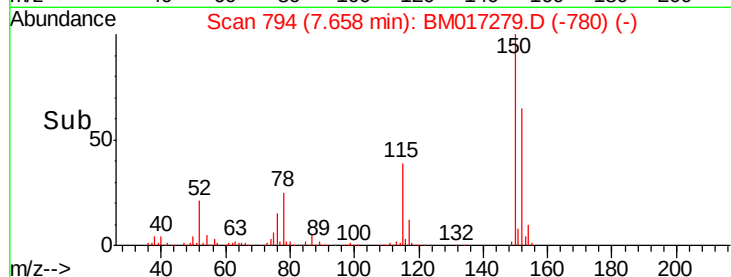


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

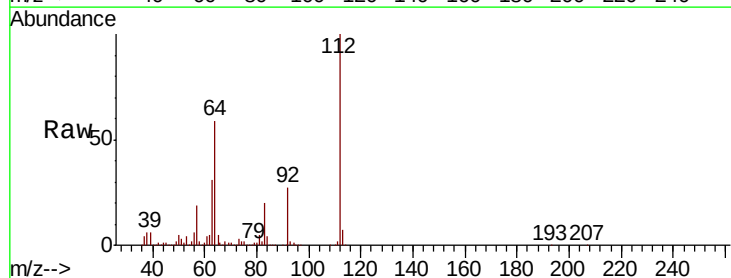
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 107.805 ng
RT: 5.28 min Scan# 389
Delta R.T. -0.01 min
Lab File: BM017279.D
Acq: 22 Oct 2018 15:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.3	41.7	62.5
63	31.0	23.0	34.4

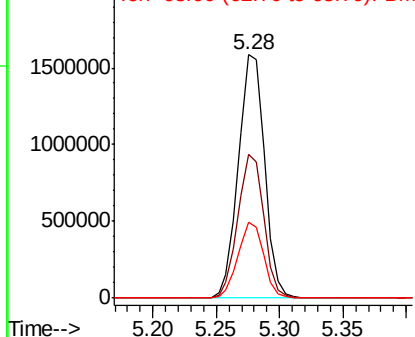
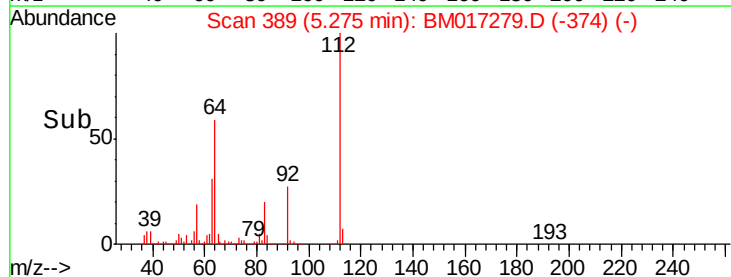


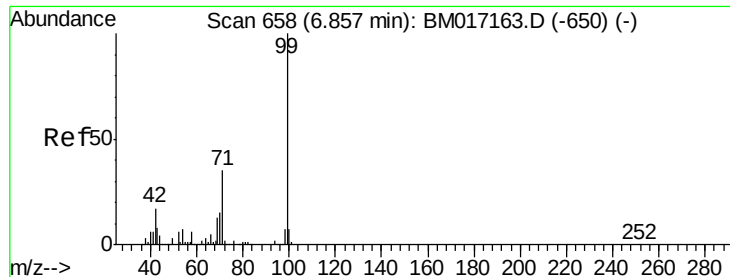
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 111.659 ng

RT: 6.85 min Scan# 656

Delta R.T. -0.01 min

Lab File: BM017279.D

Acq: 22 Oct 2018 15:05

Instrument :

BNA_M

ClientSampled :

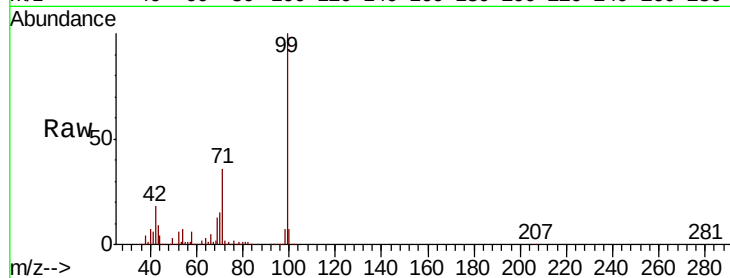
Tot Ion: 99 Resp: 3204748

Ion Ratio Lower Upper

99 100

42 17.8 13.3 19.9

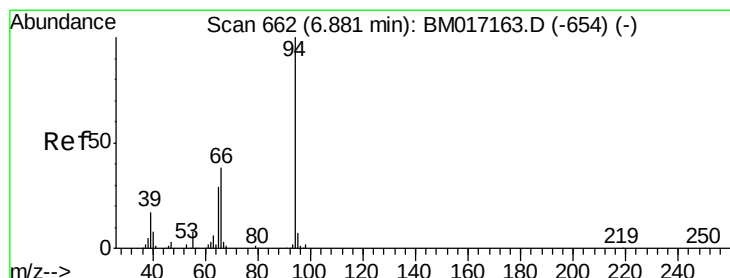
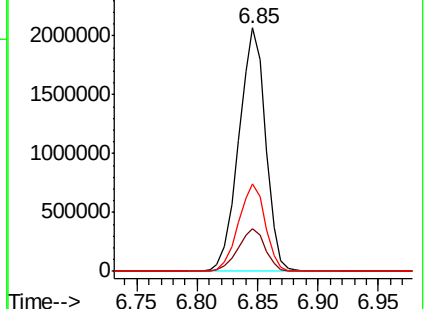
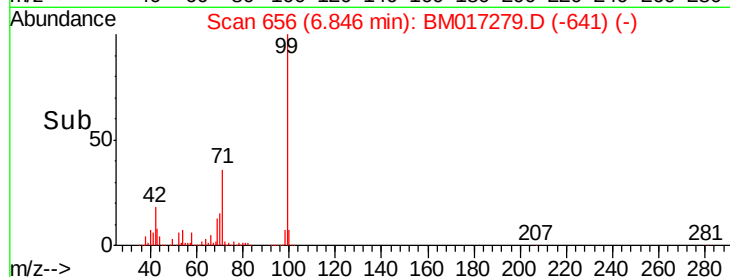
71 36.0 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM017279.D (-641) (-)

Ion 42.00 (41.70 to 42.70): BM017279.D (-641) (-)

Ion 71.00 (70.70 to 71.70): BM017279.D (-641) (-)



#10

Phenol

Concen: 9.079 ng

RT: 6.87 min Scan# 660

Delta R.T. -0.01 min

Lab File: BM017279.D

Acq: 22 Oct 2018 15:05

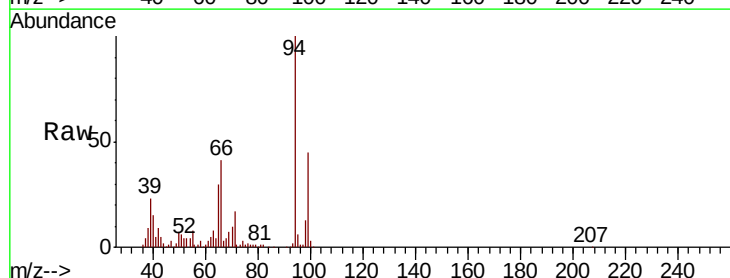
Tgt Ion: 94 Resp: 280451

Ion Ratio Lower Upper

94 100

65 29.8 9.4 49.4

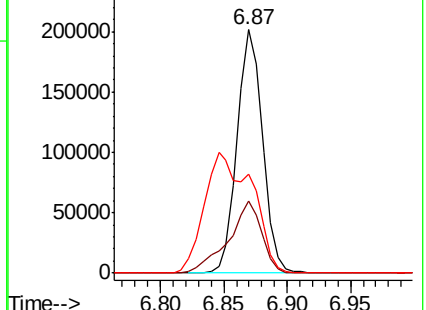
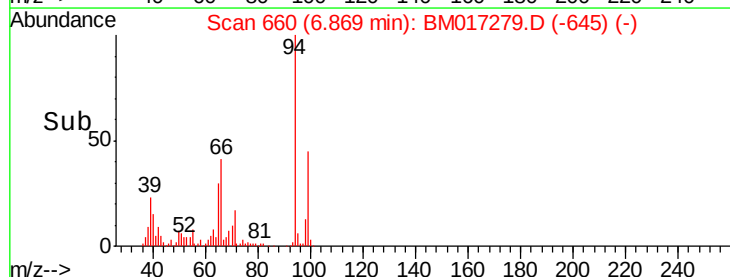
66 40.7 19.0 59.0

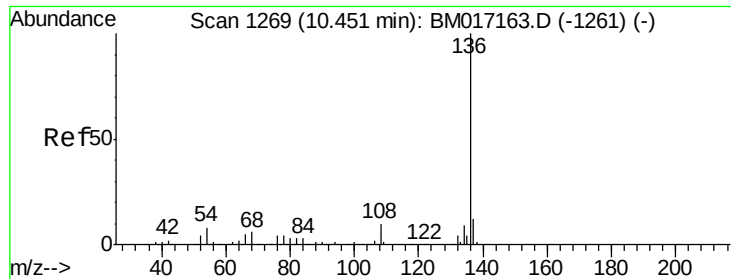


Abundance Ion 94.00 (93.70 to 94.70): BM017279.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM017279.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM017279.D (-645) (-)



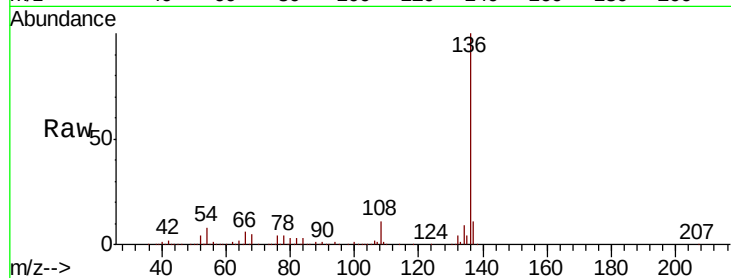


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BM017279.D
Acq: 22 Oct 2018 15:05

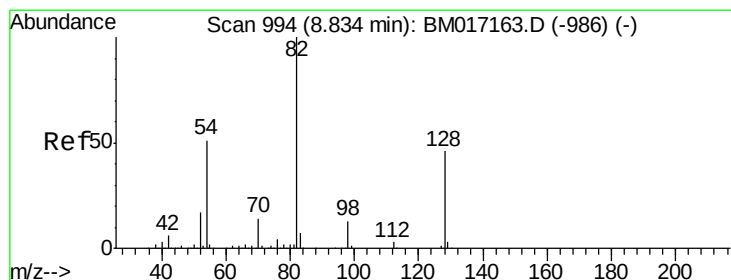
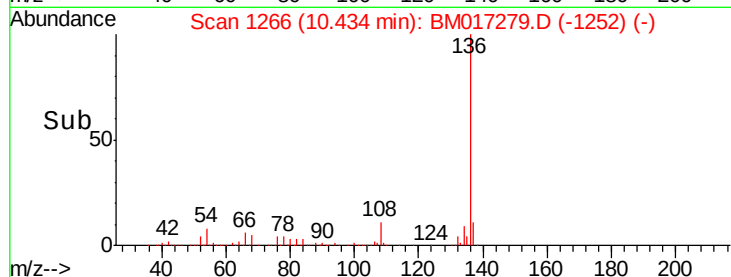
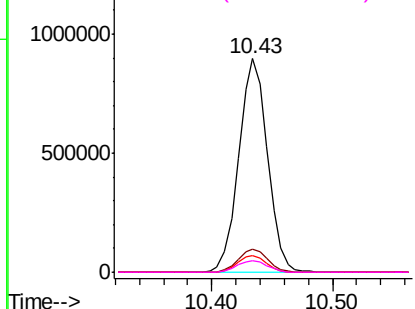
Instrument :
BNA_M
ClientSampleId :

Tot Ion:136 Resp: 1485623

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	7.8	6.7	10.1
68	5.5	4.7	7.1



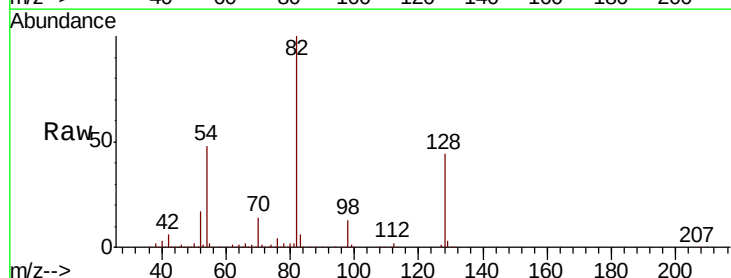
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM



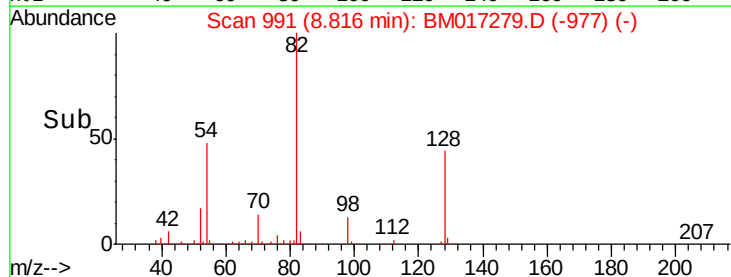
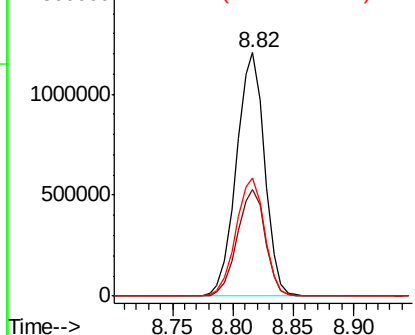
#23
Nitrobenzene-d5
Concen: 77.325 ng
RT: 8.82 min Scan# 991
Delta R.T. -0.02 min
Lab File: BM017279.D
Acq: 22 Oct 2018 15:05

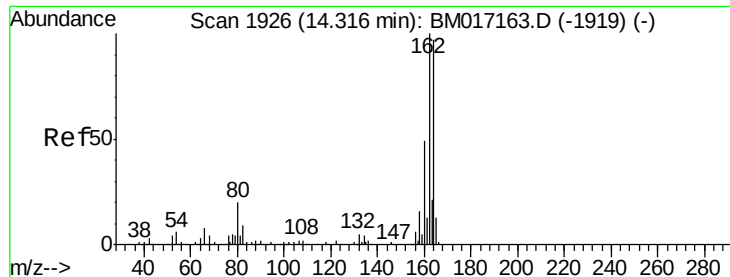
Tgt Ion: 82 Resp: 1964161

Ion	Ratio	Lower	Upper
82	100		
128	43.9	37.0	55.6
54	48.4	40.7	61.1



Abundance Ion 82.00 (81.70 to 82.70): BM
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM

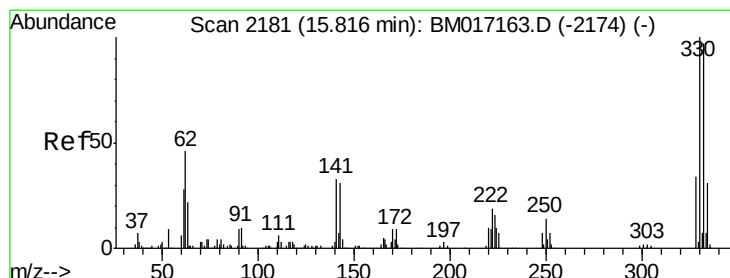
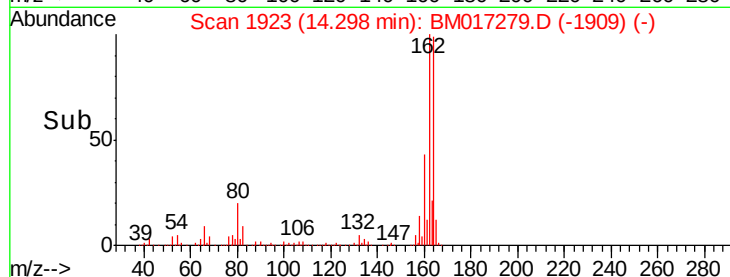
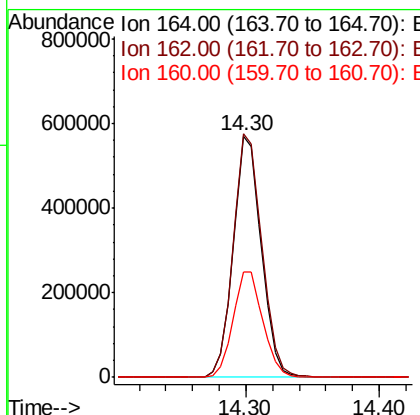
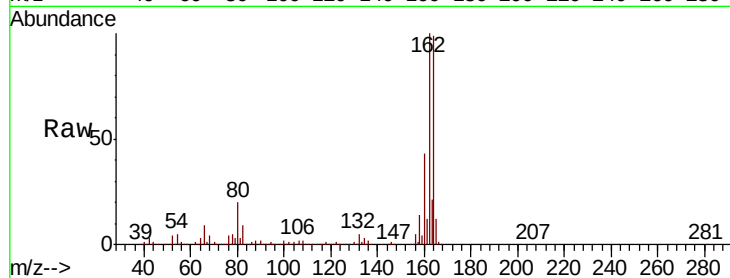




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1923
Delta R.T. -0.02 min
Lab File: BM017279.D
Acq: 22 Oct 2018 15:05

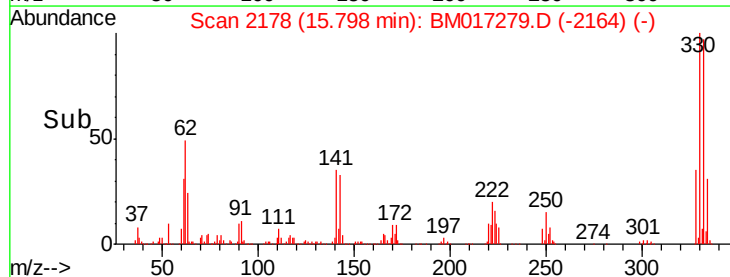
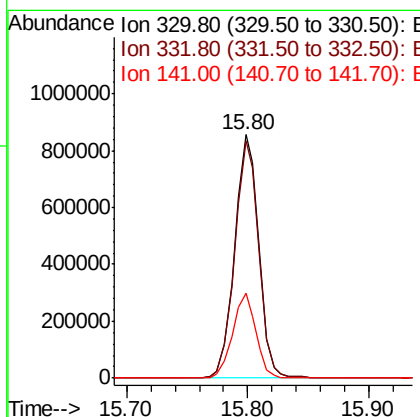
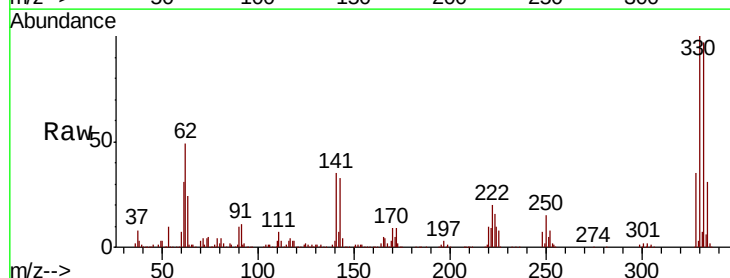
Instrument :
BNA_M
ClientSampleId :

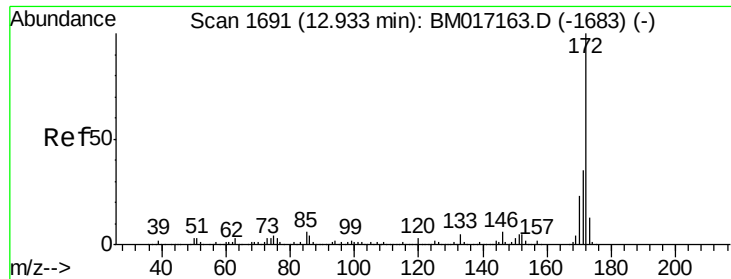
Tot Ion:164 Resp: 833821
Ion Ratio Lower Upper
164 100
162 100.9 82.1 123.1
160 43.7 40.2 60.2



#42
2,4,6-Tribromophenol
Concen: 105.482 ng
RT: 15.80 min Scan# 2178
Delta R.T. -0.02 min
Lab File: BM017279.D
Acq: 22 Oct 2018 15:05

Tgt Ion:330 Resp: 1189436
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 33.8 27.4 41.0



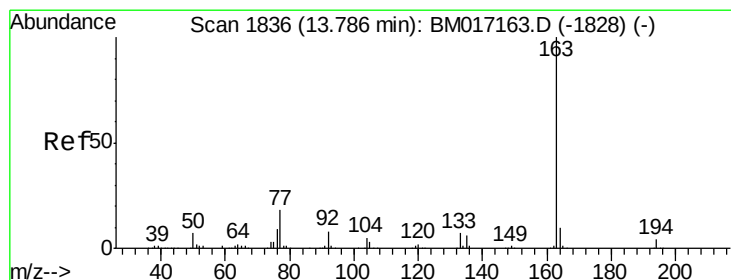
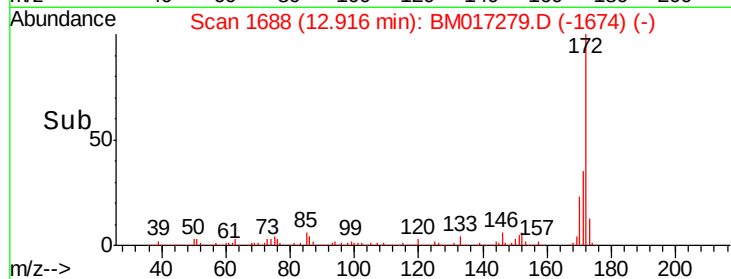
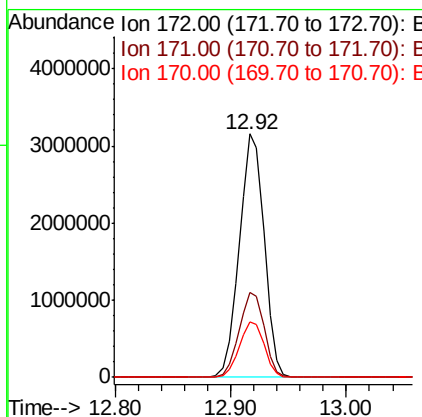
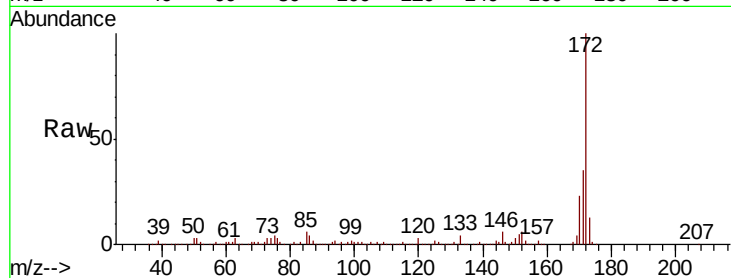


#45
 2-Fluorobiphenyl
 Concen: 75.026 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.02 min
 Lab File: BM017279.D
 Acq: 22 Oct 2018 15:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:172 Resp: 4701683

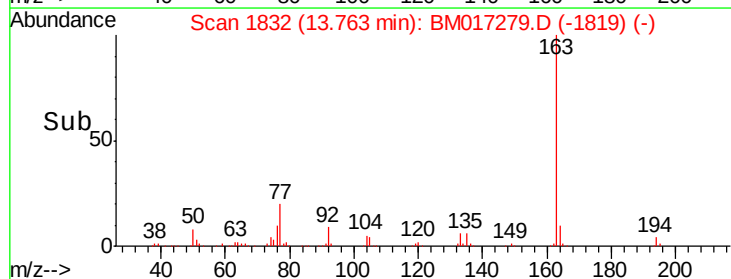
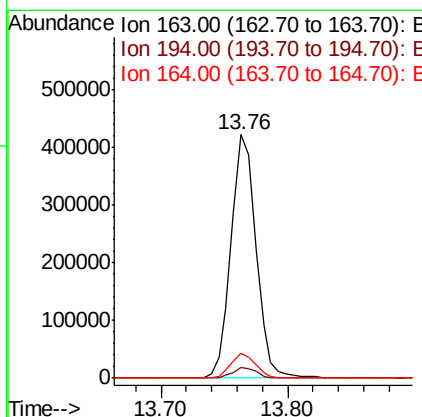
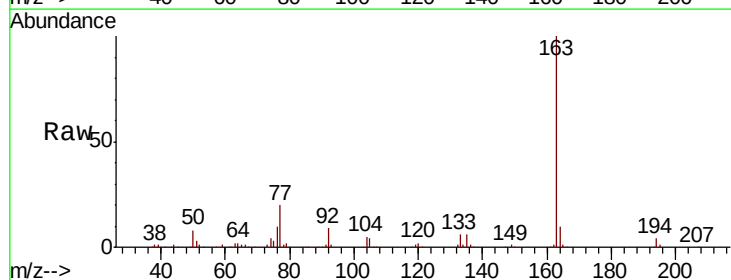
Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.3	42.5
170	23.0	18.3	27.5

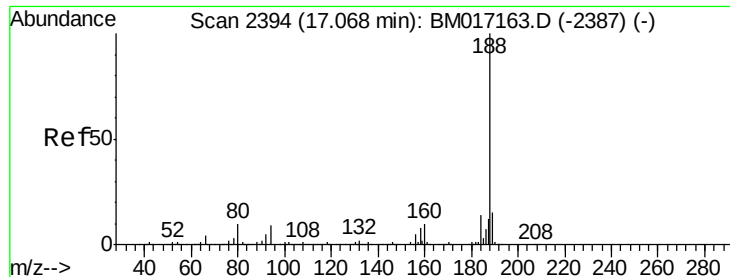


#50
 Dimethylphthalate
 Concen: 8.995 ng
 RT: 13.76 min Scan# 1832
 Delta R.T. -0.02 min
 Lab File: BM017279.D
 Acq: 22 Oct 2018 15:05

Tgt Ion:163 Resp: 578637

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.3	4.9
164	10.1	7.8	11.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.05 min Scan# 2391

Delta R.T. -0.02 min

Lab File: BM017279.D

Acq: 22 Oct 2018 15:05

Instrument :

BNA_M

ClientSampleId :

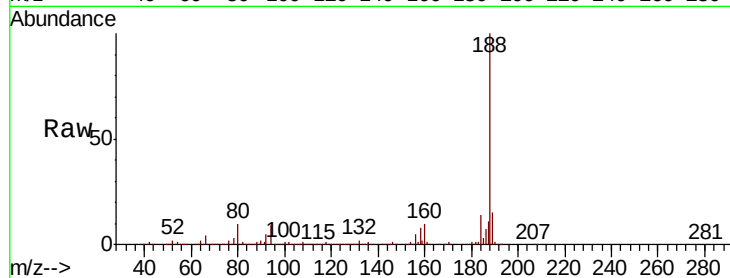
Tot Ion:188 Resp: 1715852

Ion Ratio Lower Upper

188 100

94 9.0 7.0 10.4

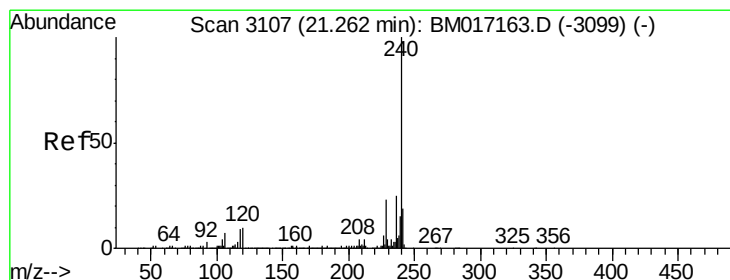
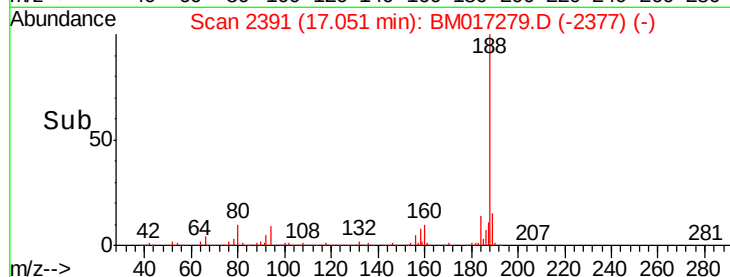
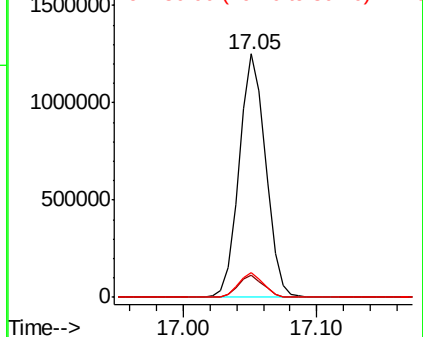
80 10.0 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.24 min Scan# 3104

Delta R.T. -0.02 min

Lab File: BM017279.D

Acq: 22 Oct 2018 15:05

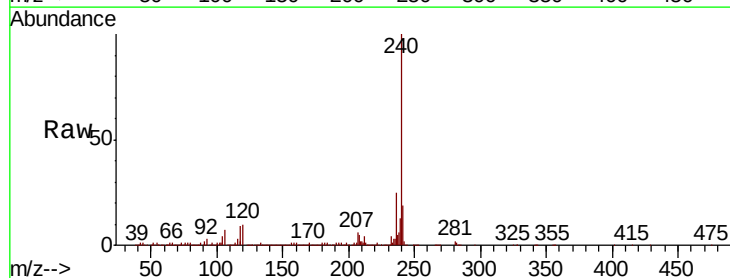
Tgt Ion:240 Resp: 1509396

Ion Ratio Lower Upper

240 100

120 9.8 8.1 12.1

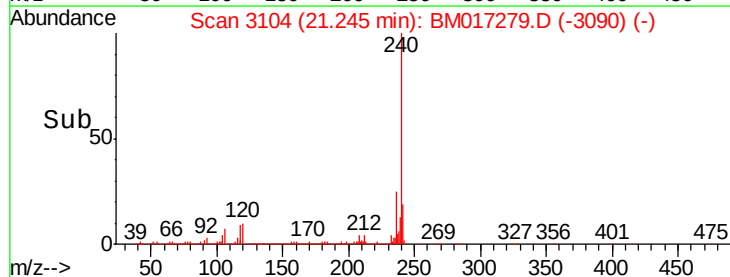
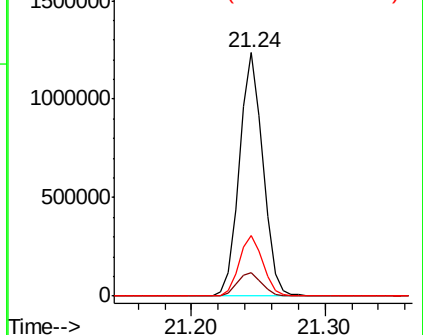
236 25.1 19.9 29.9

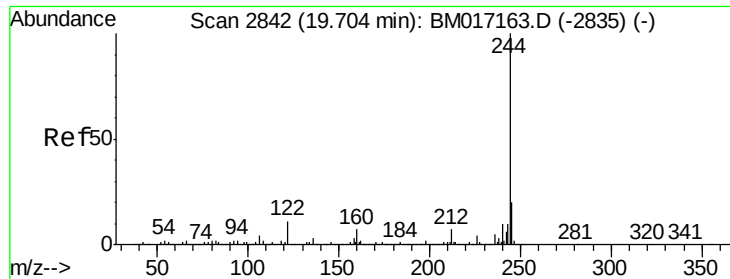


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

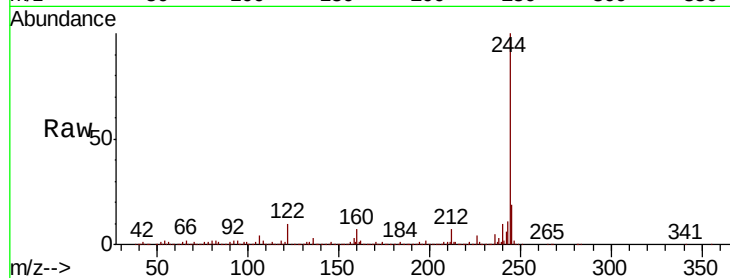




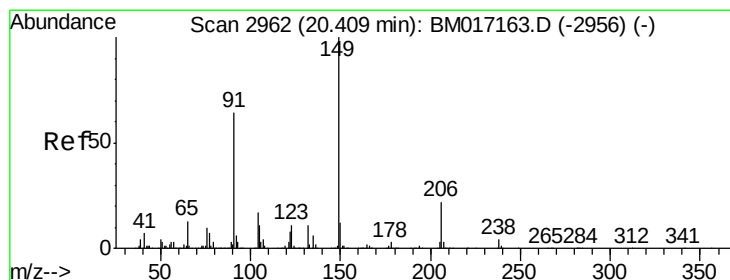
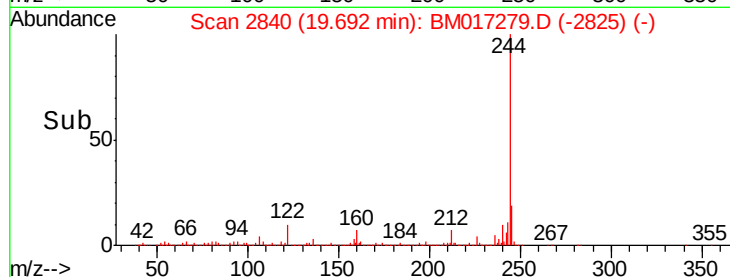
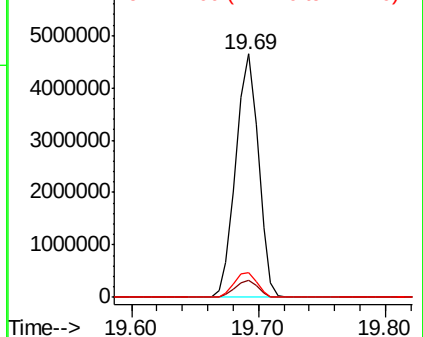
#79
 Terphenyl-d14
 Concen: 85.834 ng
 RT: 19.69 min Scan# 2840
 Delta R.T. -0.01 min
 Lab File: BM017279.D
 Acq: 22 Oct 2018 15:05

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:244 Resp: 5747869
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 9.9 8.4 12.6

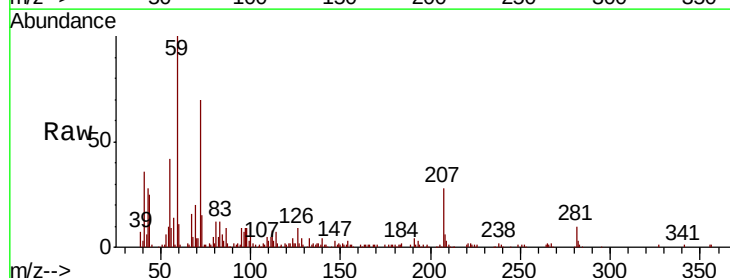


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

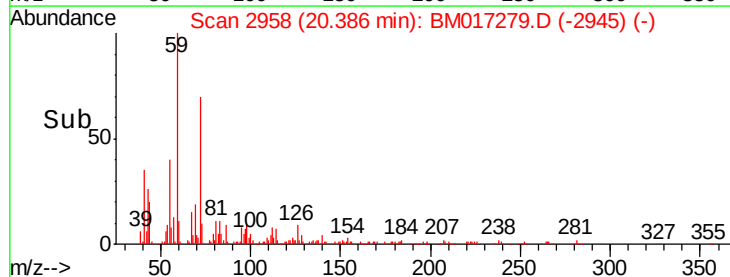
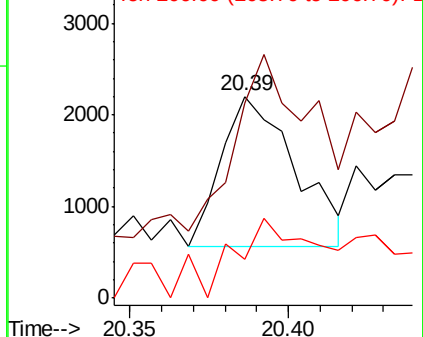


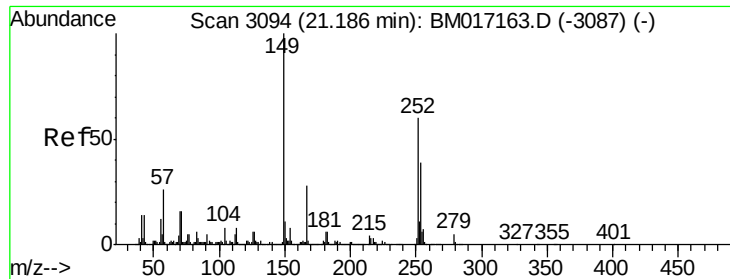
#80
 Butylbenzylphthalate
 Concen: 7.246 ng
 RT: 20.39 min Scan# 2958
 Delta R.T. -0.02 min
 Lab File: BM017279.D
 Acq: 22 Oct 2018 15:05

Tgt Ion:149 Resp: 2646
 Ion Ratio Lower Upper
 149 100
 91 96.9 51.3 76.9#
 206 19.5 18.0 27.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BM0
 Ion 206.00 (205.70 to 206.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 5.458 ng

RT: 21.17 min Scan# 3091

Delta R.T. -0.02 min

Lab File: BM017279.D

Acq: 22 Oct 2018 15:05

Instrument :

BNA_M

ClientSampleId :

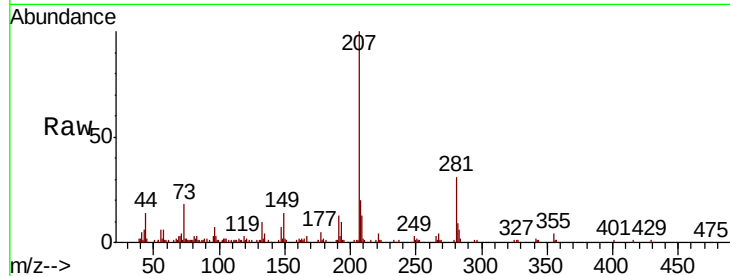
Tot Ion:149 Resp: 8297

Ion Ratio Lower Upper

149 100

167 21.6 22.2 33.4#

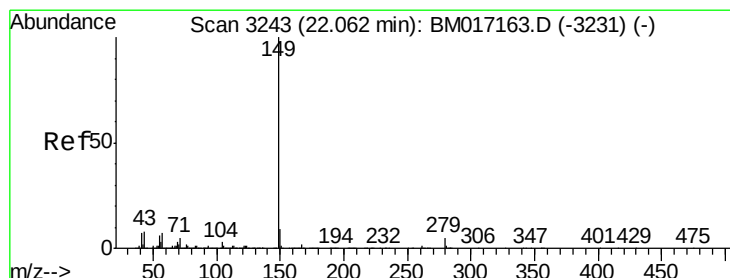
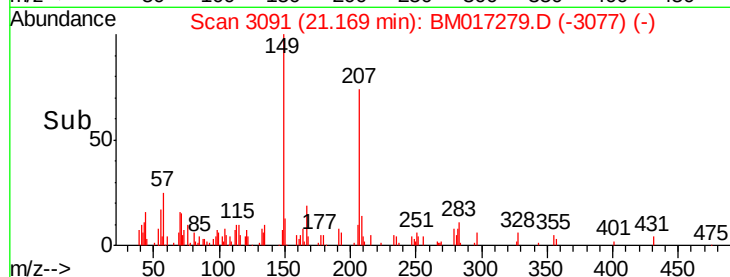
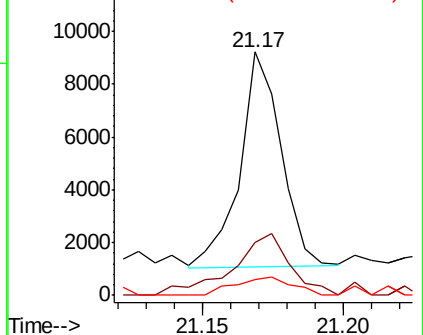
279 6.7 3.6 5.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 5.577 ng

RT: 22.05 min Scan# 3241

Delta R.T. -0.01 min

Lab File: BM017279.D

Acq: 22 Oct 2018 15:05

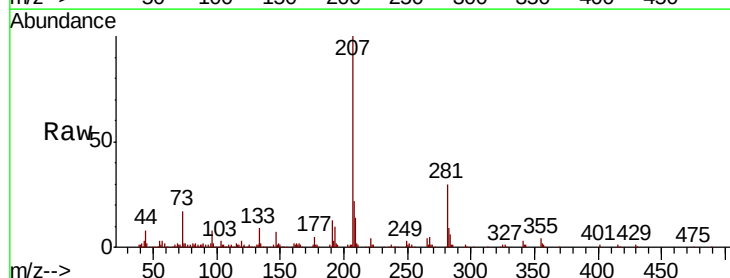
Tgt Ion:149 Resp: 529

Ion Ratio Lower Upper

149 100

167 0.0 1.4 2.0#

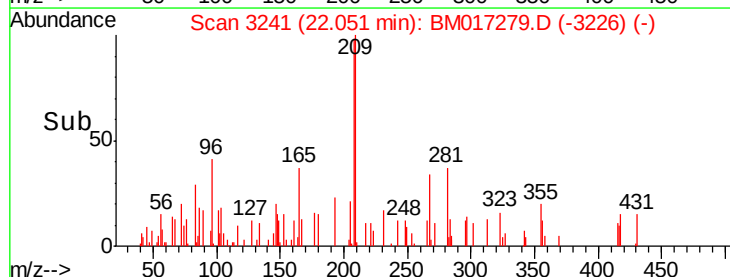
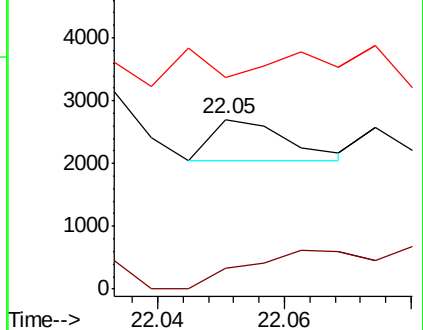
43 218.1 7.2 10.8#

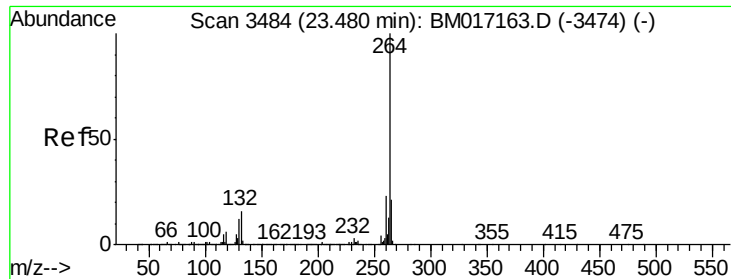


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3480
Delta R.T. -0.02 min
Lab File: BM017279.D
Acq: 22 Oct 2018 15:05

Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 1437974

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.6	27.8
265	21.6	17.8	26.8

