

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102318\
 Data File : BM017299.D
 Acq On : 23 Oct 2018 23:55
 Operator : MJ/SJ
 Sample : J5622-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 24 06:59:20 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

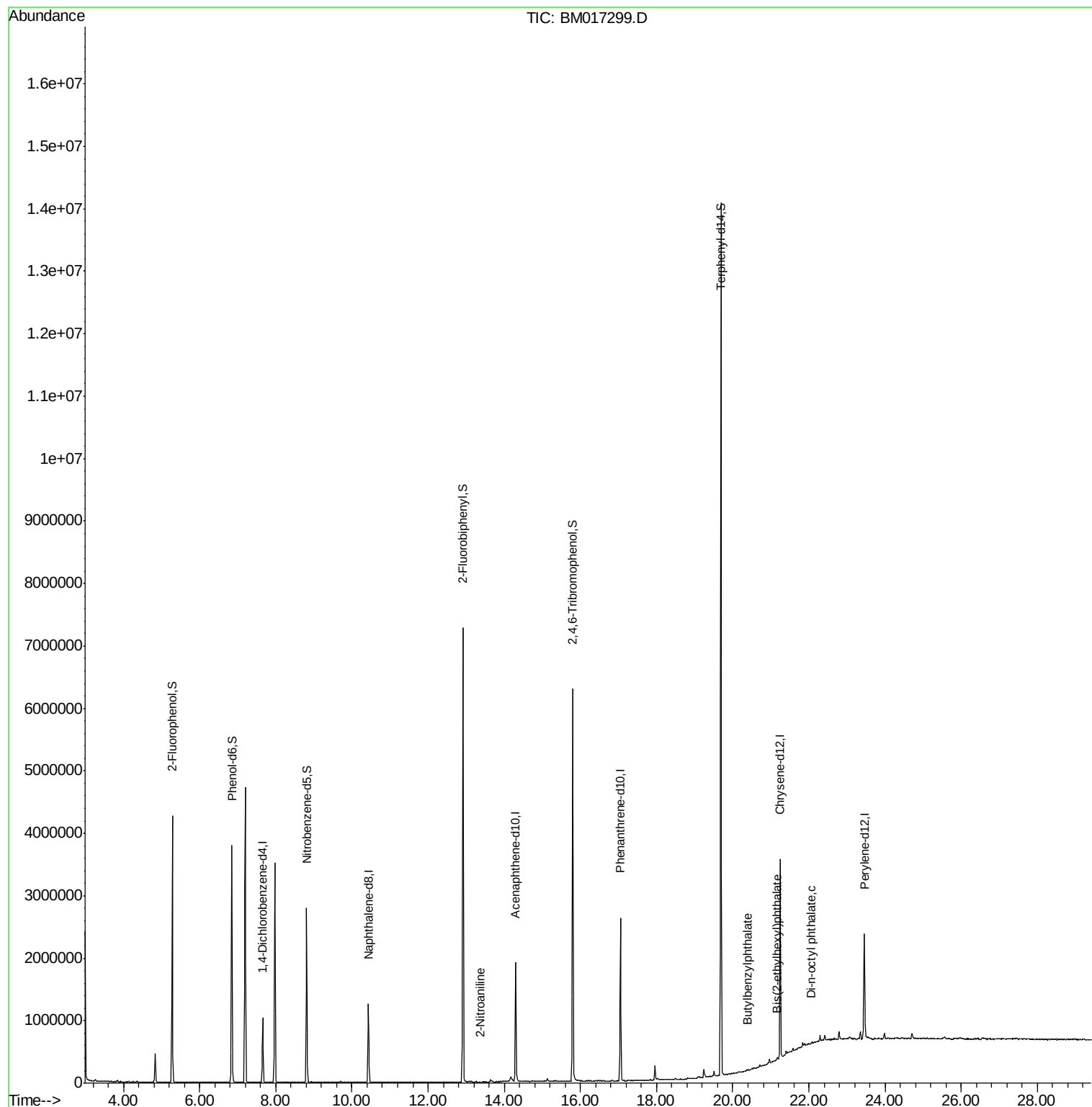
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	271480	20.00	ng	-0.02
21) Naphthalene-d8	10.43	136	1067759	20.00	ng	-0.02
39) Acenaphthene-d10	14.30	164	621132	20.00	ng	-0.02
64) Phenanthrene-d10	17.05	188	1484760	20.00	ng	-0.02
76) Chrysene-d12	21.24	240	1492210	20.00	ng	-0.02
87) Perylene-d12	23.46	264	1227416	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	1799973	112.14	ng	0.00
7) Phenol-d6	6.85	99	2160440	98.83	ng	-0.01
23) Nitrobenzene-d5	8.81	82	1593558	87.29	ng	-0.02
42) 2,4,6-Tribromophenol	15.80	330	1176457	140.06	ng	-0.02
45) 2-Fluorobiphenyl	12.92	172	3735509	80.02	ng	-0.02
79) Terphenyl-d14	19.69	244	6254393	94.47	ng	-0.01
Target Compounds						
48) 2-Nitroaniline	13.37	65	115	5.696	ng	# 5
80) Butylbenzylphthalate	20.39	149	822	7.198	ng	# 12
84) Bis(2-ethylhexyl)phthalate	21.17	149	10766	5.505	ng	# 93
85) Di-n-octyl phthalate	22.05	149	1795	5.591	ng	# 71

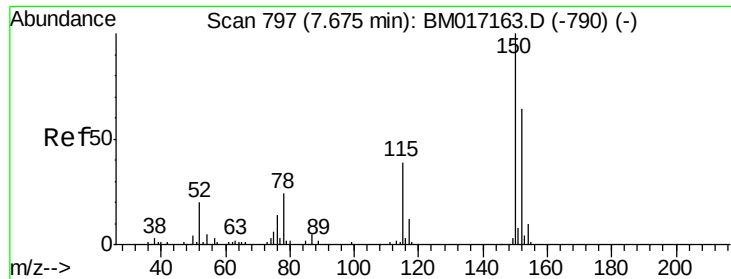
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102318\
Data File : BM017299.D
Acq On : 23 Oct 2018 23:55
Operator : MJ/SJ
Sample : J5622-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 24 06:59:20 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



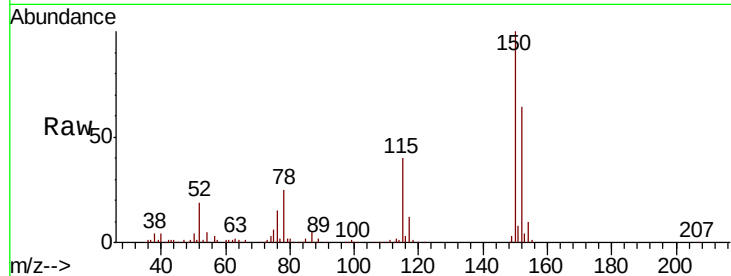


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 794
Delta R.T. -0.02 min
Lab File: BM017299.D
Acq: 23 Oct 2018 23:55

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.3	186.5
115	62.1	48.1	72.1

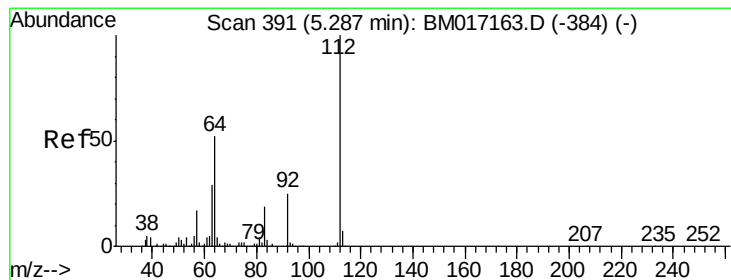
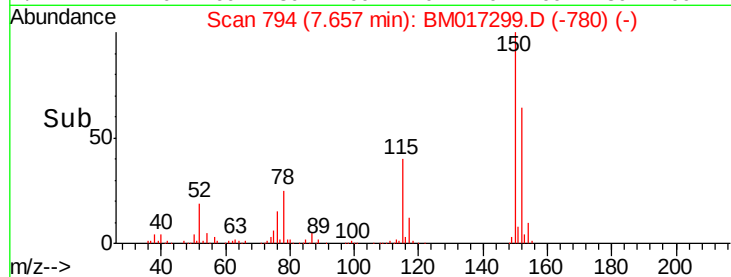
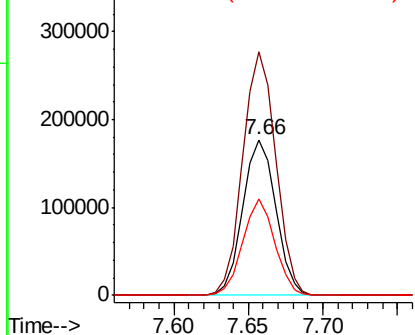


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

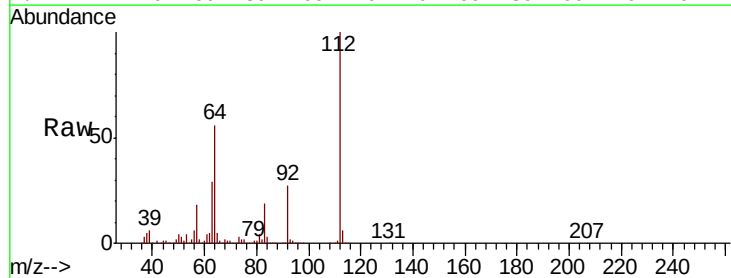
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 112.139 ng
RT: 5.28 min Scan# 390
Delta R.T. -0.01 min
Lab File: BM017299.D
Acq: 23 Oct 2018 23:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.3	41.7	62.5
63	29.5	23.0	34.4

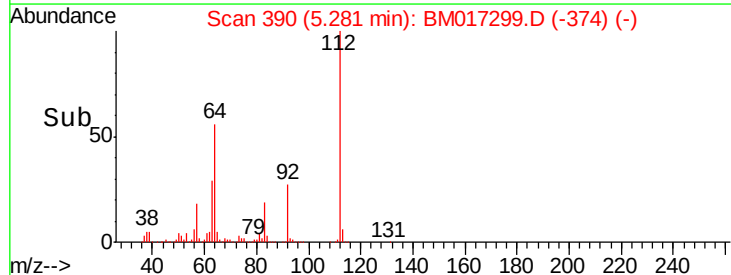
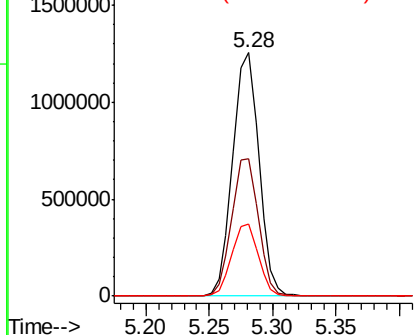


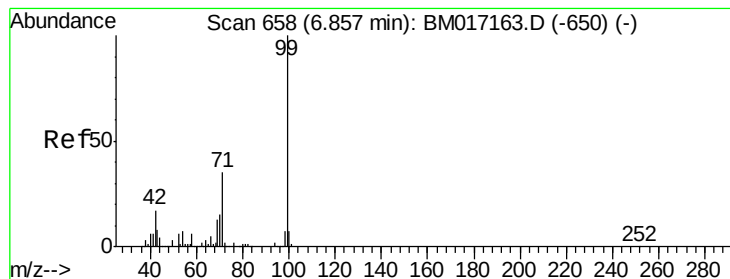
Abundance

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: 98.827 ng

RT: 6.85 min Scan# 656

Delta R.T. -0.01 min

Lab File: BM017299.D

Acq: 23 Oct 2018 23:55

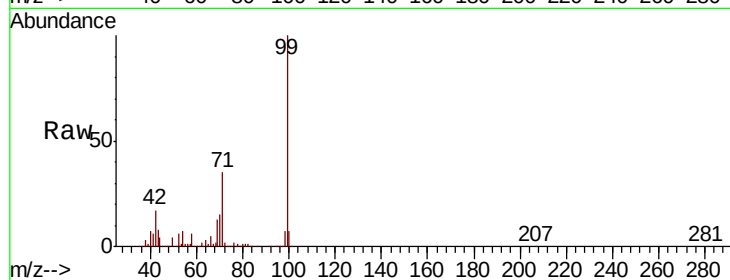
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 2160440

Ion	Ratio	Lower	Upper
99	100		
42	17.2	13.3	19.9
71	34.8	28.0	42.0

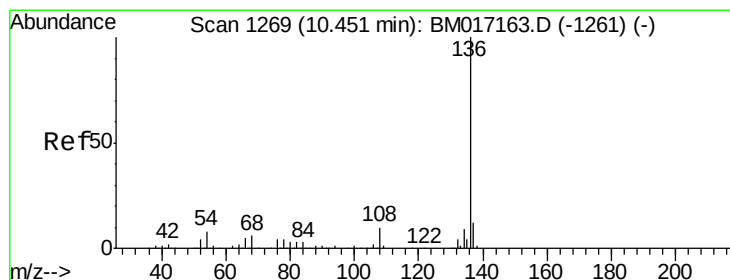
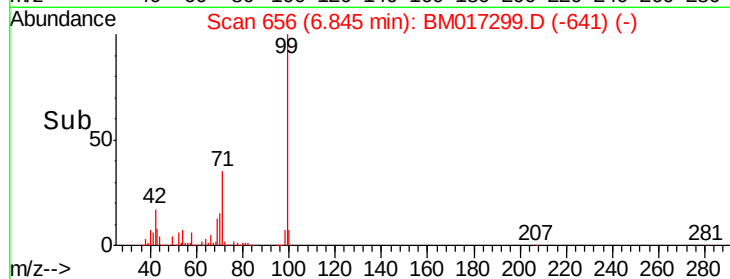
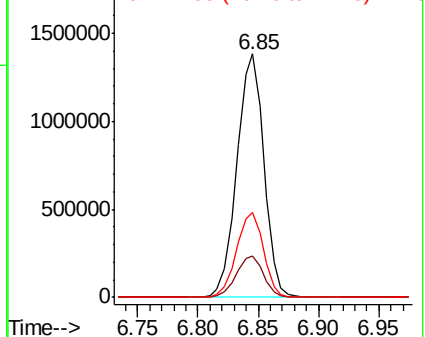


Abundance

Ion 99.00 (98.70 to 99.70): BM017163.D (-650) (-)

Ion 42.00 (41.70 to 42.70): BM017163.D (-650) (-)

Ion 71.00 (70.70 to 71.70): BM017163.D (-650) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1266

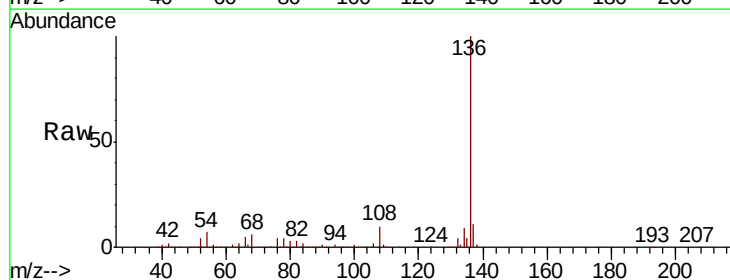
Delta R.T. -0.02 min

Lab File: BM017299.D

Acq: 23 Oct 2018 23:55

Tgt Ion: 136 Resp: 1067759

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	7.5	6.7	10.1
68	5.8	4.7	7.1



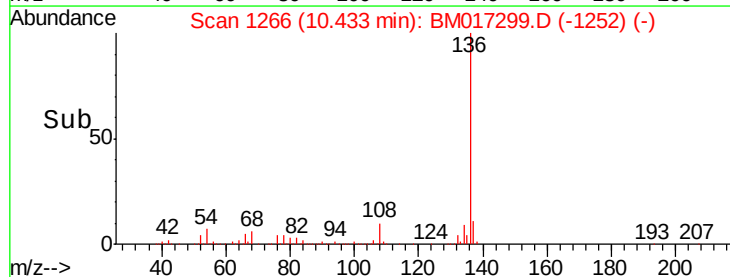
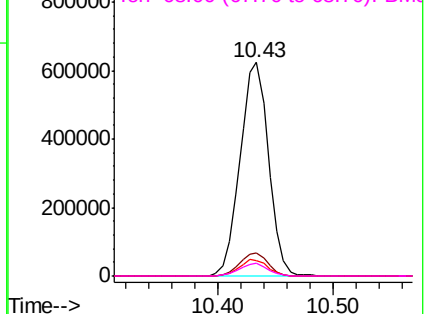
Abundance

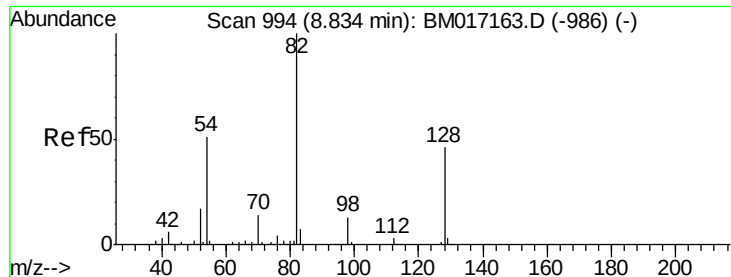
Ion 136.00 (135.70 to 136.70): BM017163.D (-1261) (-)

Ion 137.00 (136.70 to 137.70): BM017163.D (-1261) (-)

Ion 54.00 (53.70 to 54.70): BM017163.D (-1261) (-)

Ion 68.00 (67.70 to 68.70): BM017163.D (-1261) (-)



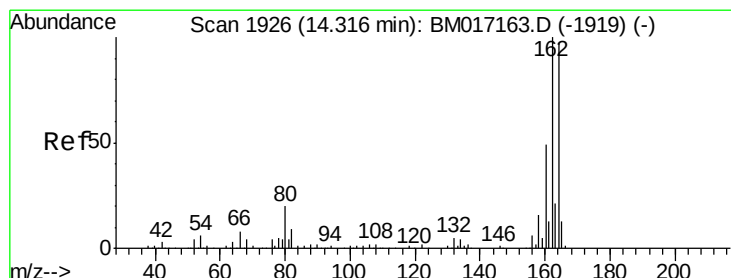
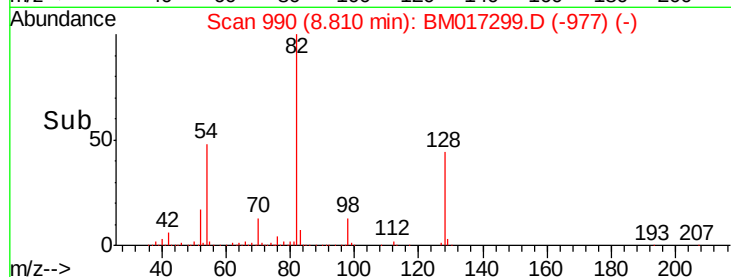
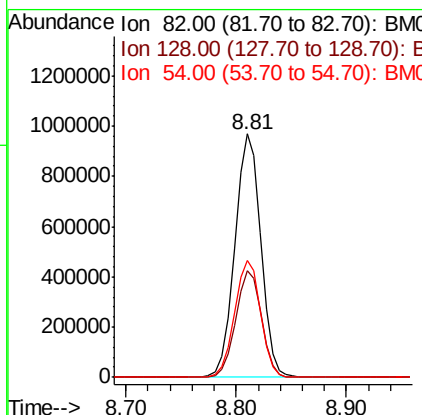
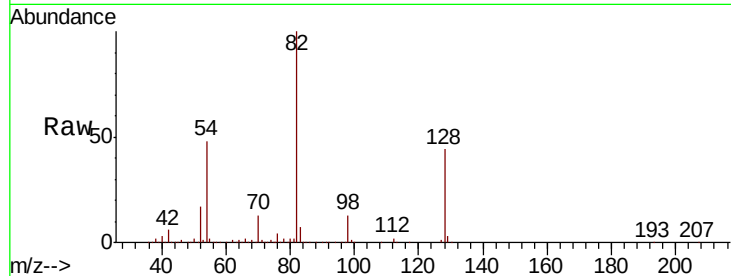


#23
 Nitrobenzene-d5
 Concen: 87.286 ng
 RT: 8.81 min Scan# 990
 Delta R.T. -0.02 min
 Lab File: BM017299.D
 Acq: 23 Oct 2018 23:55

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 82 Resp: 1593558

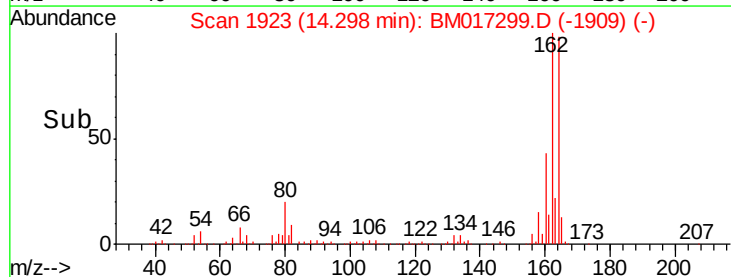
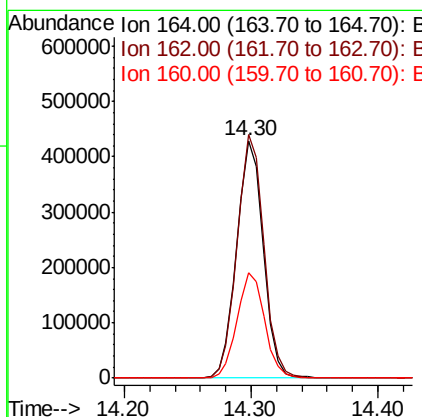
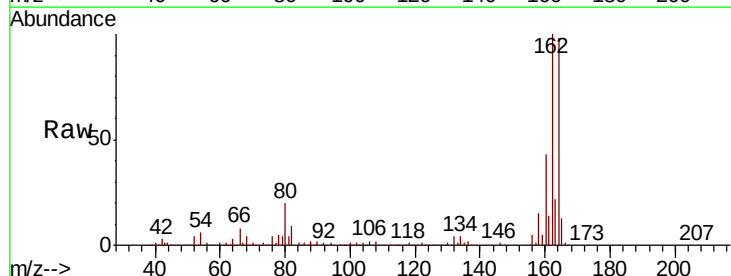
Ion	Ratio	Lower	Upper
82	100		
128	43.5	37.0	55.6
54	48.2	40.7	61.1

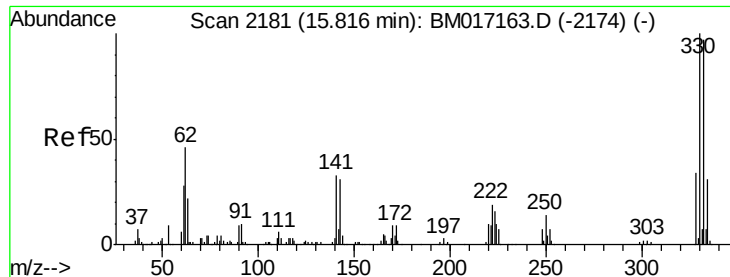


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.30 min Scan# 1923
 Delta R.T. -0.02 min
 Lab File: BM017299.D
 Acq: 23 Oct 2018 23:55

Tgt Ion: 164 Resp: 621132

Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.1	123.1
160	44.1	40.2	60.2



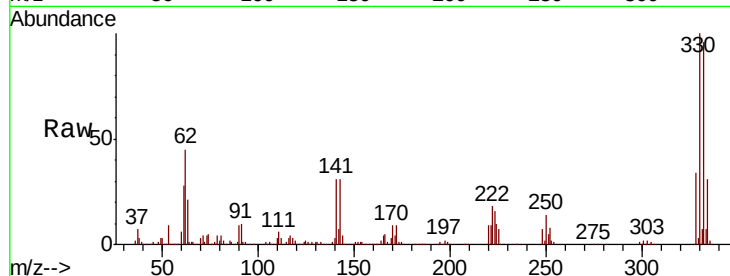


#42
 2,4,6-Tribromophenol
 Concen: 140.056 ng
 RT: 15.80 min Scan# 2178
 Delta R.T. -0.02 min
 Lab File: BM017299.D
 Acq: 23 Oct 2018 23:55

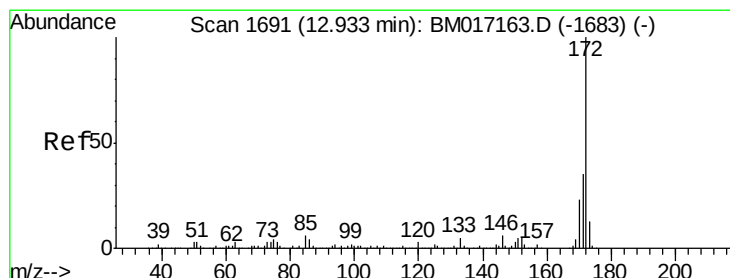
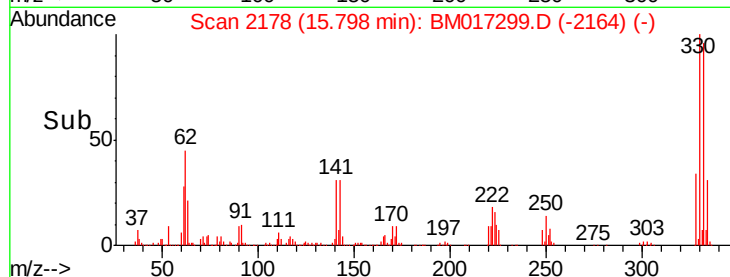
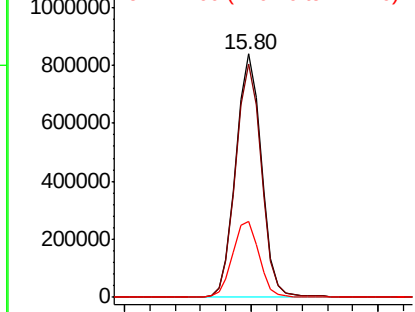
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 1176457

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.3	115.9
141	32.2	27.4	41.0



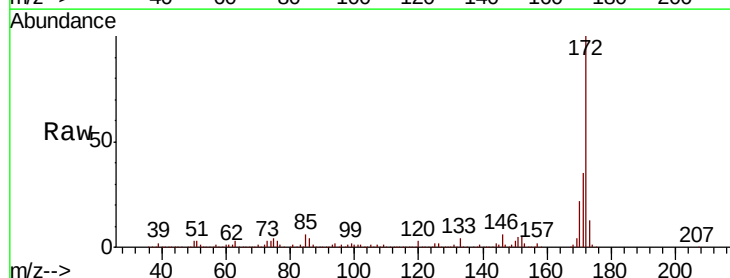
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



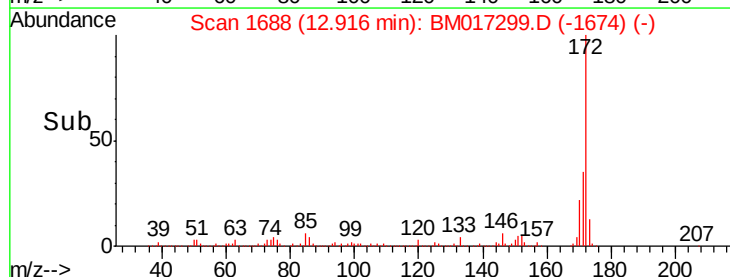
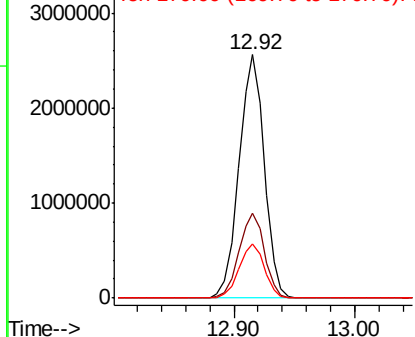
#45
 2-Fluorobiphenyl
 Concen: 80.019 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.02 min
 Lab File: BM017299.D
 Acq: 23 Oct 2018 23:55

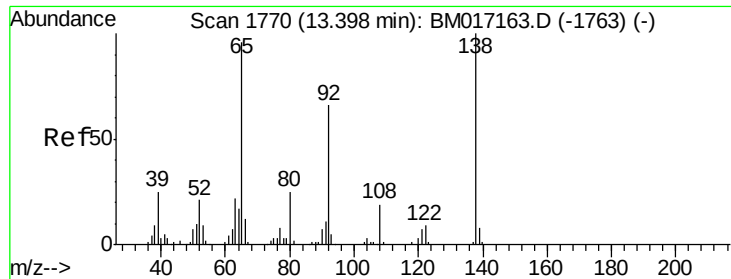
Tgt Ion:172 Resp: 3735509

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.3	42.5
170	22.5	18.3	27.5



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

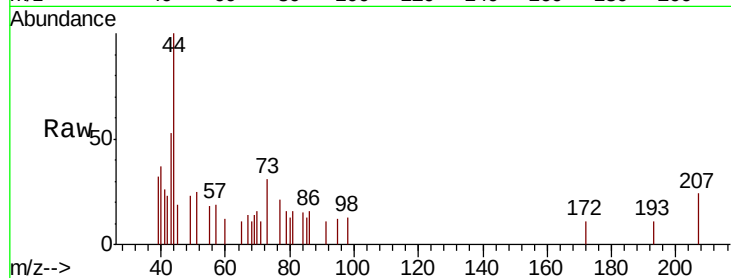




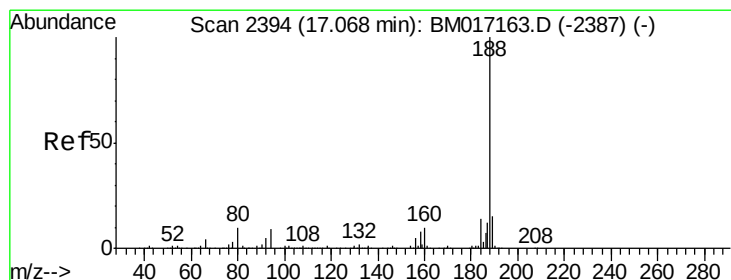
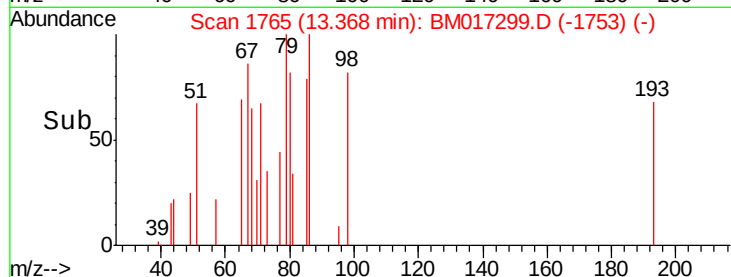
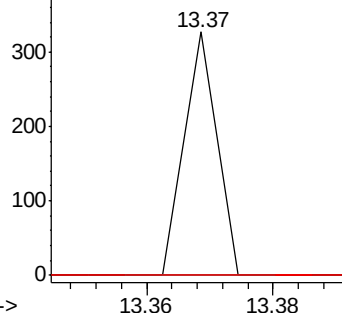
#48
 2-Nitroaniline
 Concen: 5.696 ng
 RT: 13.37 min Scan# 1765
 Delta R.T. -0.03 min
 Lab File: BM017299.D
 Acq: 23 Oct 2018 23:55

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 65 Resp: 115
 Ion Ratio Lower Upper
 65 100
 92 0.0 54.9 82.3#
 138 0.0 83.7 125.5#

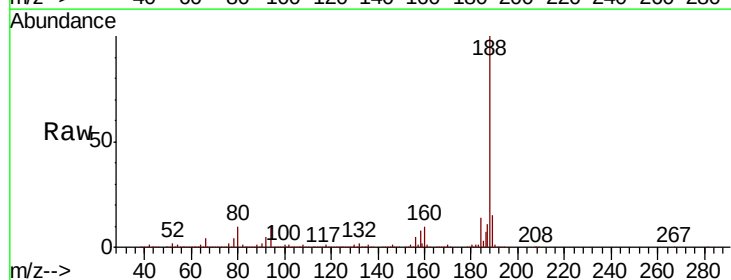


Abundance Ion 65.00 (64.70 to 65.70): BM0
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E

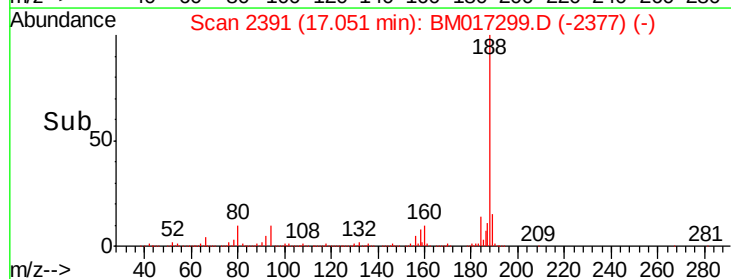
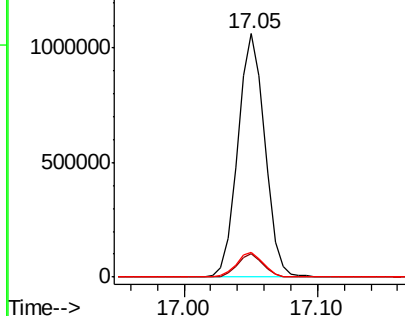


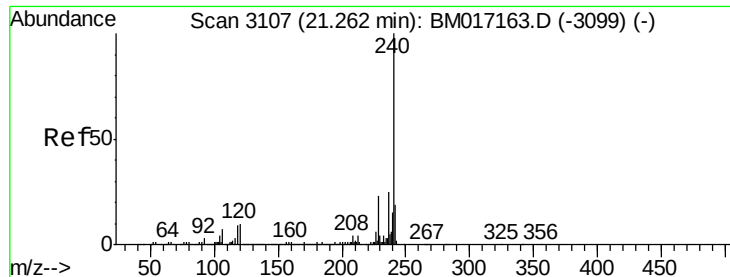
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.05 min Scan# 2391
 Delta R.T. -0.02 min
 Lab File: BM017299.D
 Acq: 23 Oct 2018 23:55

Tgt Ion:188 Resp: 1484760
 Ion Ratio Lower Upper
 188 100
 94 9.6 7.0 10.4
 80 10.2 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BM0
 Ion 80.00 (79.70 to 80.70): BM0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.24 min Scan# 3104

Delta R.T. -0.02 min

Lab File: BM017299.D

Acq: 23 Oct 2018 23:55

Instrument :

BNA_M

ClientSampleId :

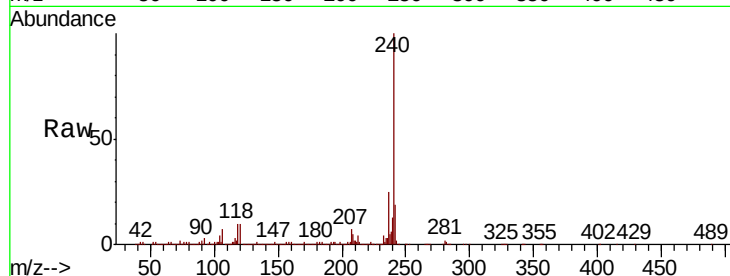
Tot Ion:240 Resp: 1492210

Ion Ratio Lower Upper

240 100

120 10.0 8.1 12.1

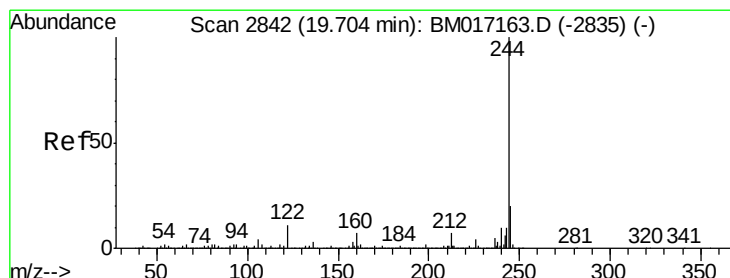
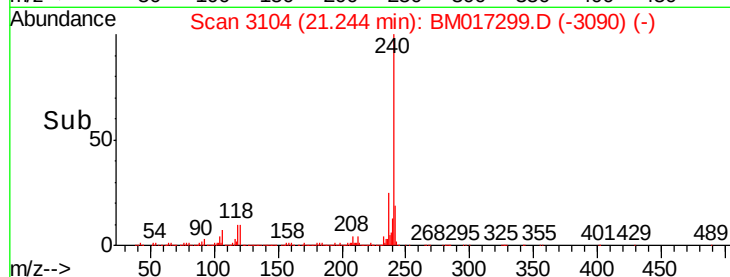
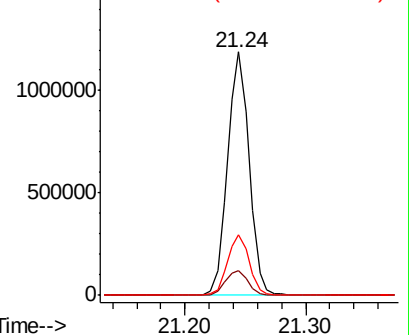
236 24.9 19.9 29.9



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: 94.473 ng

RT: 19.69 min Scan# 2840

Delta R.T. -0.01 min

Lab File: BM017299.D

Acq: 23 Oct 2018 23:55

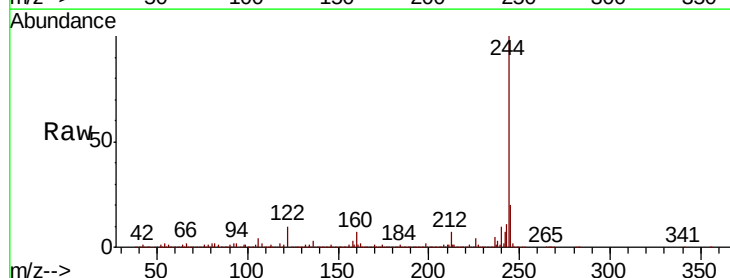
Tgt Ion:244 Resp: 6254393

Ion Ratio Lower Upper

244 100

212 7.1 5.5 8.3

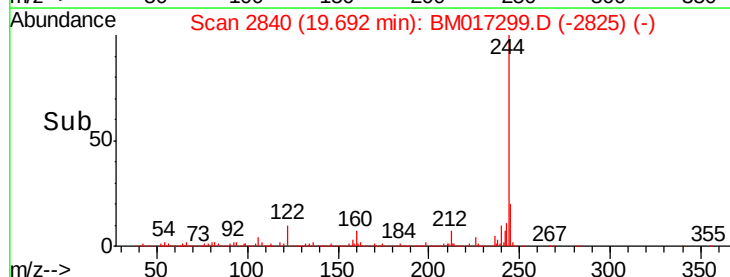
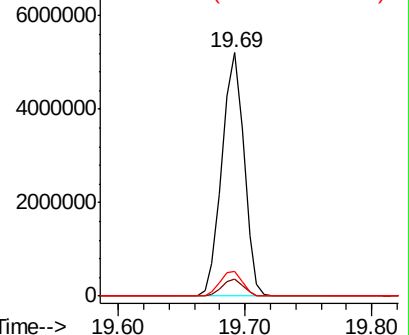
122 10.4 8.4 12.6

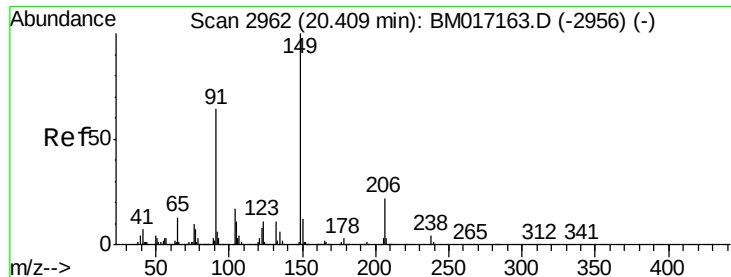


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

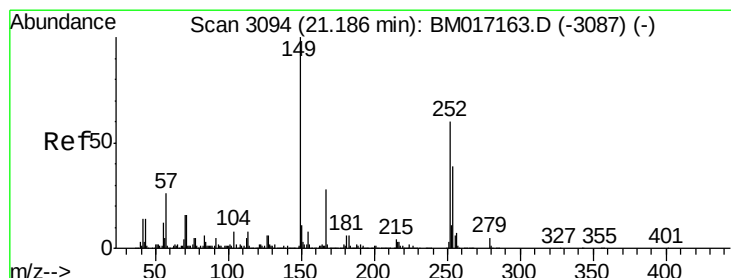
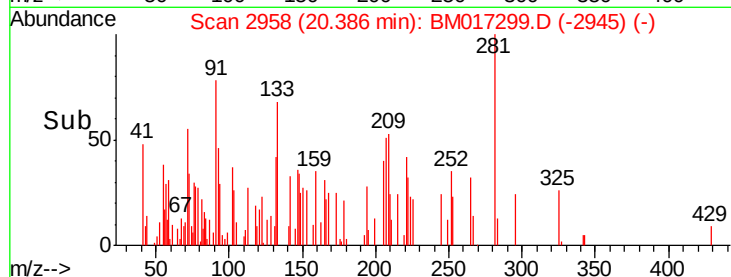
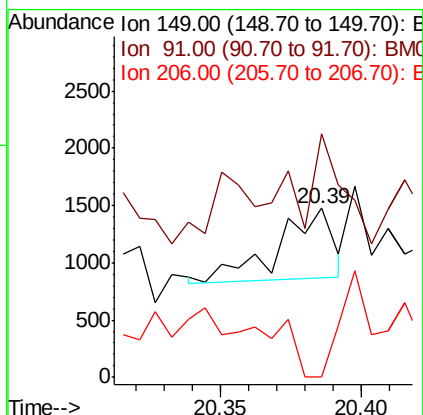
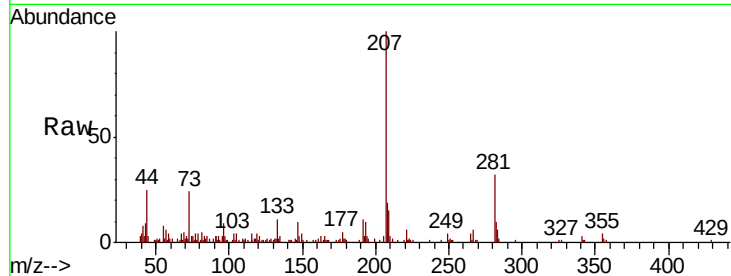




#80
 Butylbenzylphthalate
 Concen: 7.198 ng
 RT: 20.39 min Scan# 2958
 Delta R.T. -0.02 min
 Lab File: BM017299.D
 Acq: 23 Oct 2018 23:55

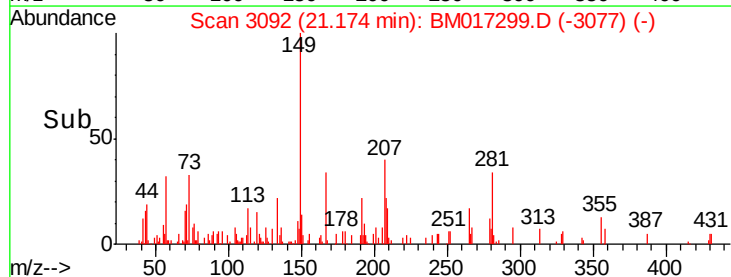
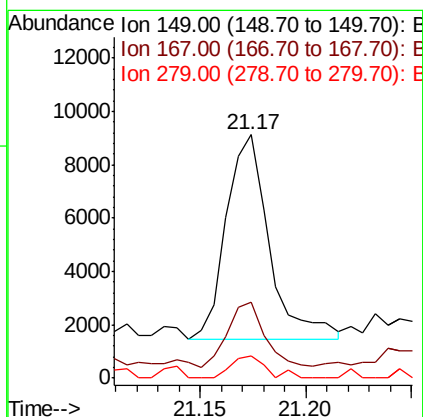
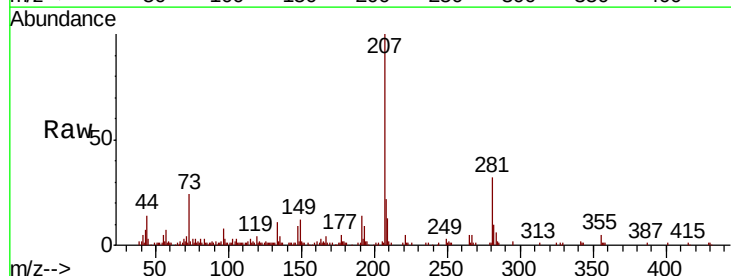
Instrument :
 BNA_M
 ClientSampled :

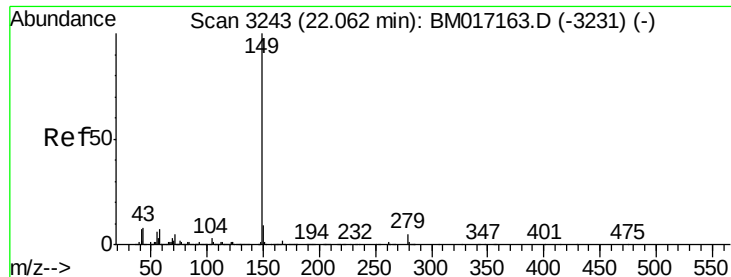
Tot Ion:149 Resp: 822
 Ion Ratio Lower Upper
 149 100
 91 143.9 51.3 76.9#
 206 0.0 18.0 27.0#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.505 ng
 RT: 21.17 min Scan# 3092
 Delta R.T. -0.01 min
 Lab File: BM017299.D
 Acq: 23 Oct 2018 23:55

Tgt Ion:149 Resp: 10766
 Ion Ratio Lower Upper
 149 100
 167 31.0 22.2 33.4
 279 9.2 3.6 5.4#

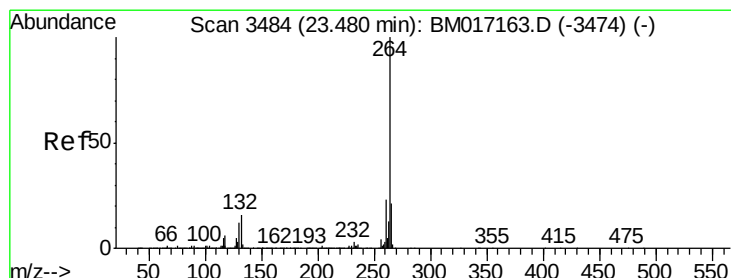
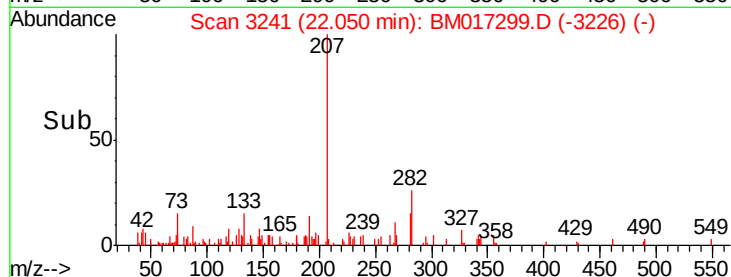
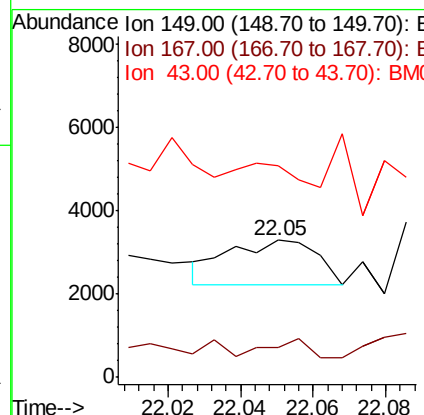
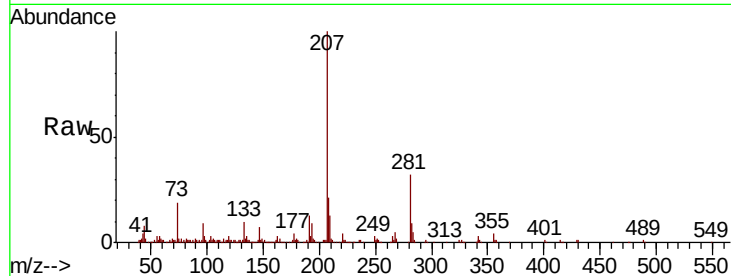




#85
Di-n-octyl phthalate
Concen: 5.591 ng
RT: 22.05 min Scan# 3241
Delta R.T. -0.01 min
Lab File: BM017299.D
Acq: 23 Oct 2018 23:55

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 1795
Ion Ratio Lower Upper
149 100
167 19.8 1.4 2.0#
43 0.0 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: BM017299.D
Acq: 23 Oct 2018 23:55

Tgt Ion:264 Resp: 1227416
Ion Ratio Lower Upper
264 100
260 22.8 18.6 27.8
265 22.5 17.8 26.8

