

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102918\
 Data File : BM017422.D
 Acq On : 30 Oct 2018 00:16
 Operator : MJ/SJ
 Sample : J5706-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 30 02:54:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 15:08:36 2018
 Response via : Initial Calibration

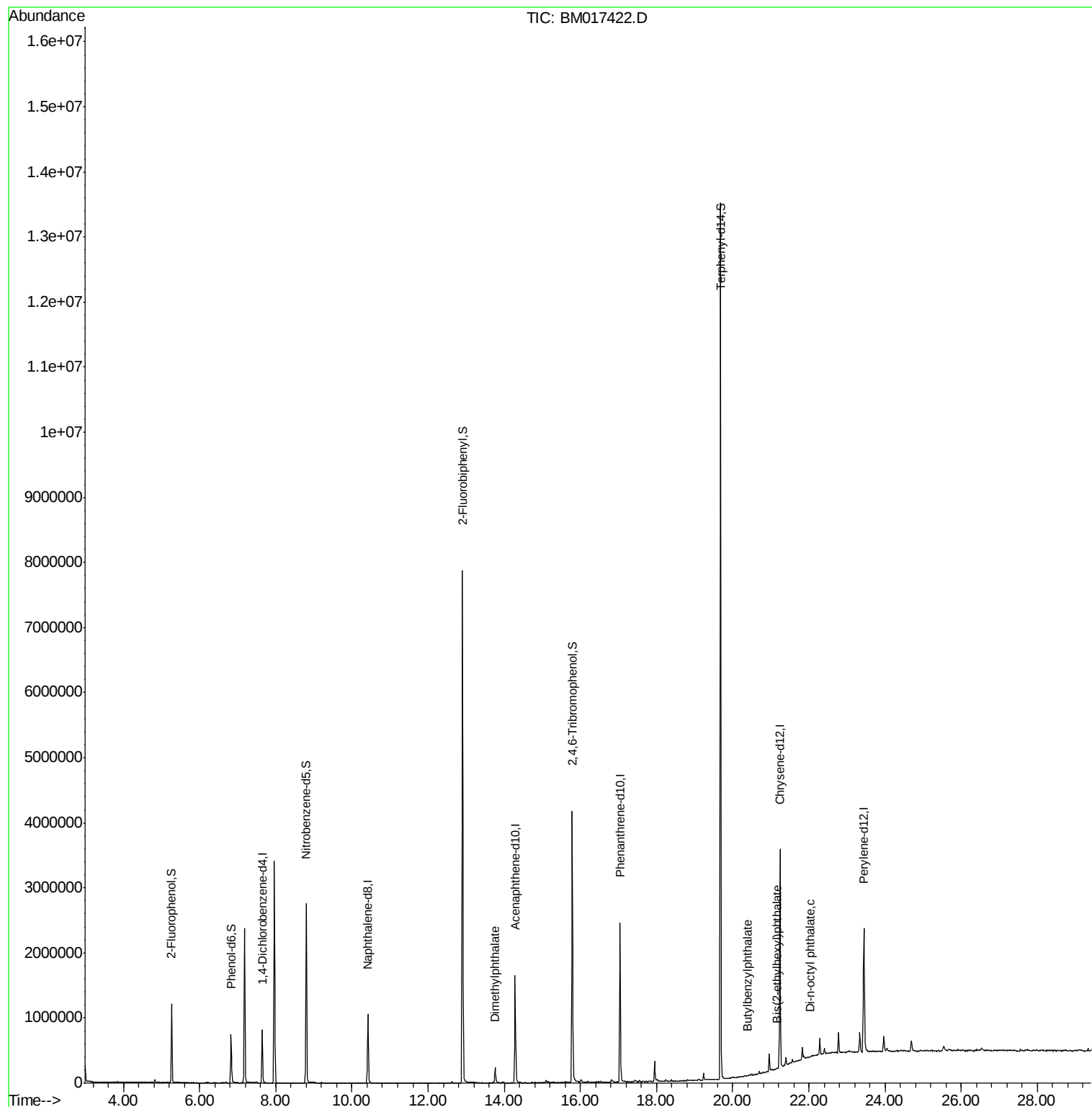
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	215519	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	926740	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	591846	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	1457250	20.00	ng	0.00
76) Chrysene-d12	21.24	240	1611999	20.00	ng	0.00
87) Perylene-d12	23.44	264	1485099	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	520234	40.83	ng	0.00
7) Phenol-d6	6.83	99	431903	24.89	ng	0.00
23) Nitrobenzene-d5	8.80	82	1618073	102.11	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	817479	102.14	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	4158021	93.48	ng	0.00
79) Terphenyl-d14	19.68	244	6479724	90.60	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.76	163	198694	4.351	ng	100
80) Butylbenzylphthalate	20.39	149	891	7.198	ng	# 71
84) Bis(2-ethylhexyl)phthalate	21.16	149	4061	5.377	ng	# 97
85) Di-n-octyl phthalate	22.03	149	393	5.575	ng	# 1

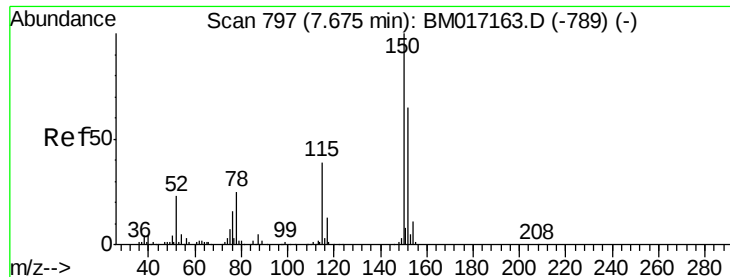
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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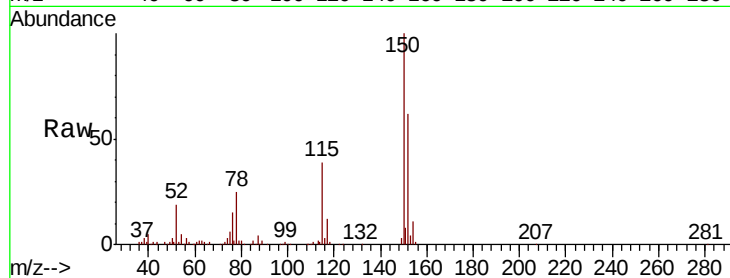


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 792
Delta R.T. -0.00 min
Lab File: BM017422.D
Acq: 30 Oct 2018 00:16

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.4	124.3	186.5
115	62.3	48.1	72.1

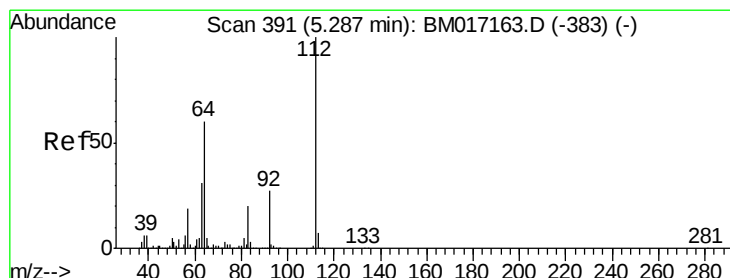
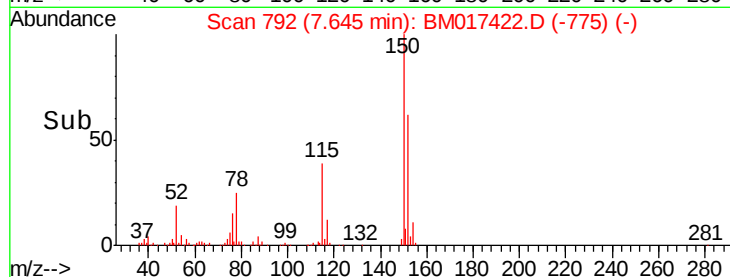
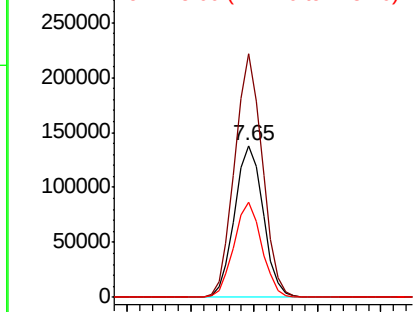


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

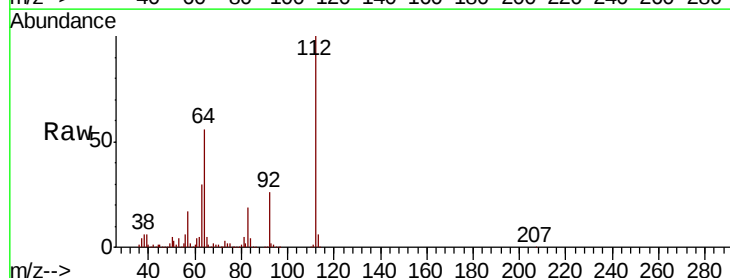
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 40.827 ng
RT: 5.26 min Scan# 387
Delta R.T. -0.00 min
Lab File: BM017422.D
Acq: 30 Oct 2018 00:16

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.9	41.7	62.5
63	29.6	23.0	34.4

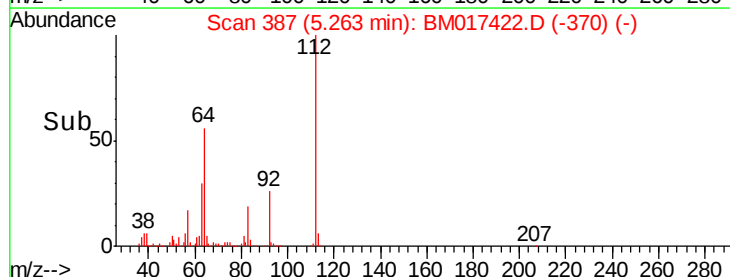
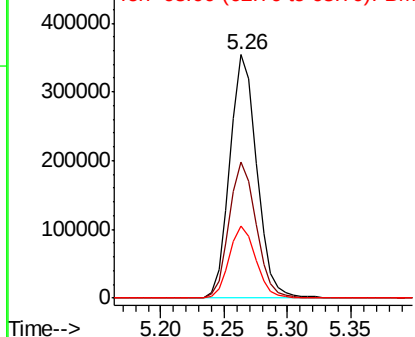


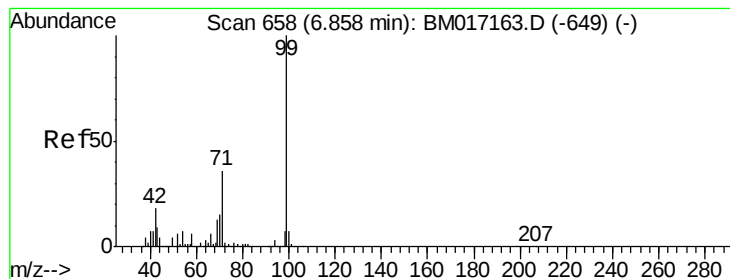
Abundance

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: 24.887 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM017422.D

Acq: 30 Oct 2018 00:16

Instrument :

BNA_M

ClientSampleId :

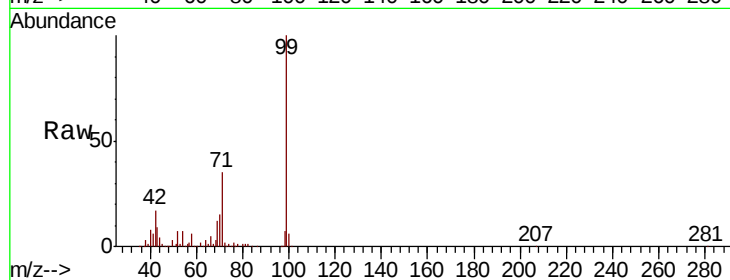
Tot Ion: 99 Resp: 431903

Ion Ratio Lower Upper

99 100

42 16.6 13.3 19.9

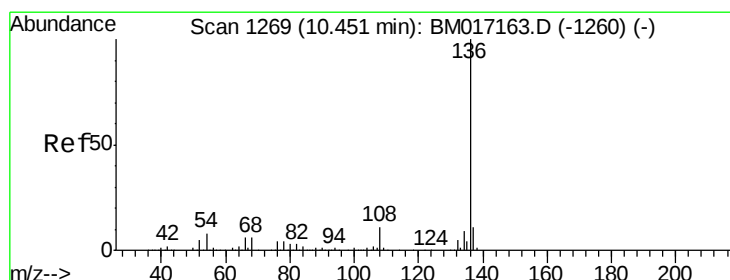
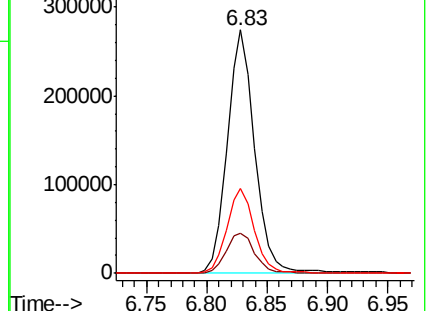
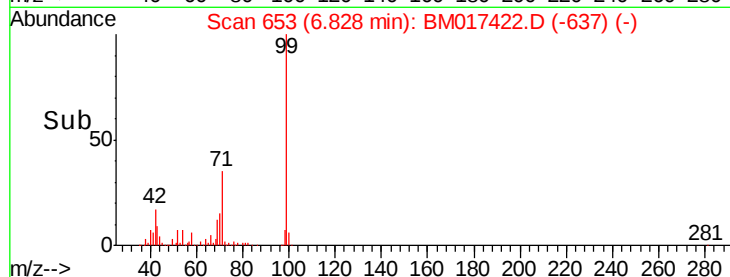
71 34.9 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM017163.D (-649) (-)

Ion 42.00 (41.70 to 42.70): BM017163.D (-649) (-)

Ion 71.00 (70.70 to 71.70): BM017163.D (-649) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.42 min Scan# 1264

Delta R.T. -0.00 min

Lab File: BM017422.D

Acq: 30 Oct 2018 00:16

Tgt Ion: 136 Resp: 926740

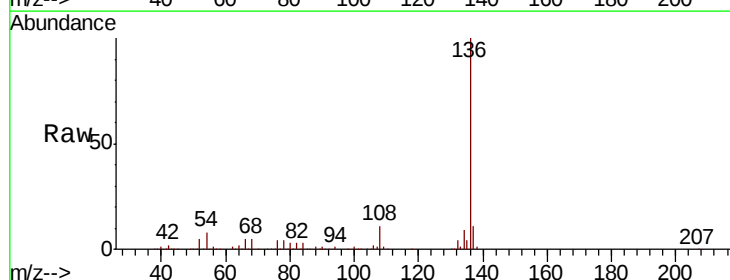
Ion Ratio Lower Upper

136 100

137 10.8 9.2 13.8

54 7.5 6.7 10.1

68 5.5 4.7 7.1

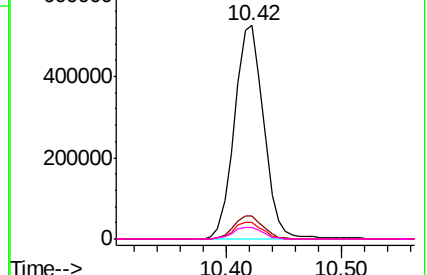
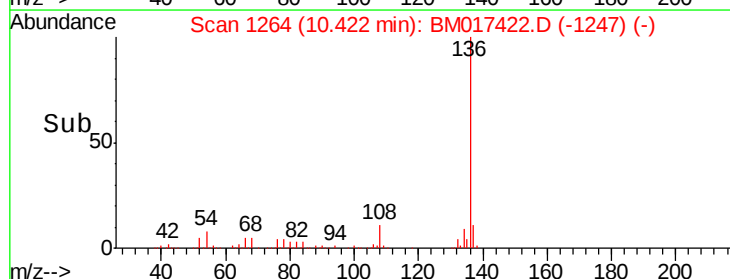


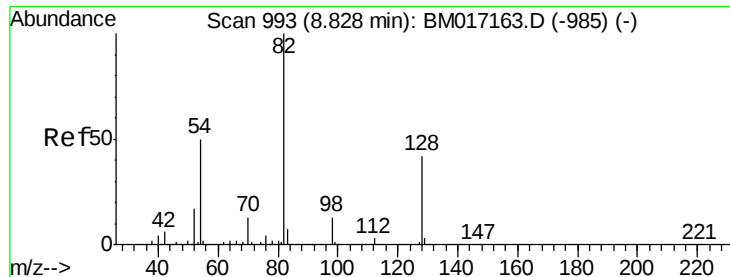
Abundance Ion 136.00 (135.70 to 136.70): BM017163.D (-1260) (-)

Ion 137.00 (136.70 to 137.70): BM017163.D (-1260) (-)

Ion 54.00 (53.70 to 54.70): BM017163.D (-1260) (-)

Ion 68.00 (67.70 to 68.70): BM017163.D (-1260) (-)

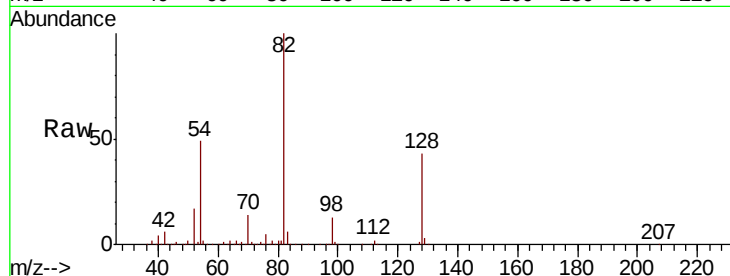




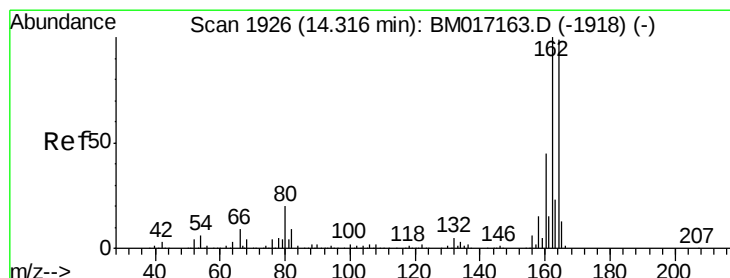
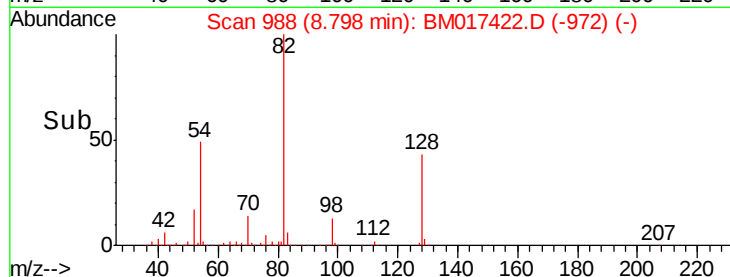
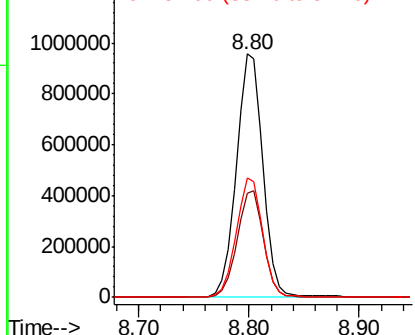
#23
Nitrobenzene-d5
Concen: 102.115 ng
RT: 8.80 min Scan# 988
Delta R.T. -0.01 min
Lab File: BM017422.D
Acq: 30 Oct 2018 00:16

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 82 Resp: 1618073
Ion Ratio Lower Upper
82 100
128 42.6 37.0 55.6
54 48.9 40.7 61.1

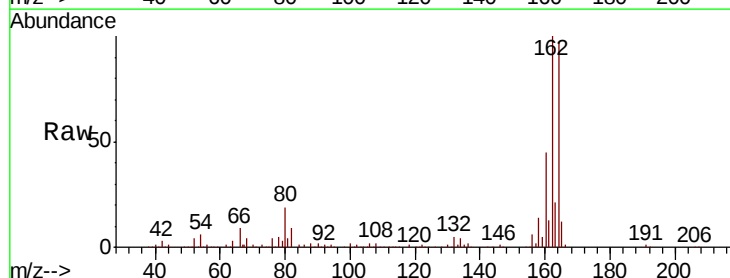


Abundance Ion 82.00 (81.70 to 82.70): BM017163.D (-985) (-)
Ion 128.00 (127.70 to 128.70): BM017163.D (-985) (-)
Ion 54.00 (53.70 to 54.70): BM017163.D (-985) (-)

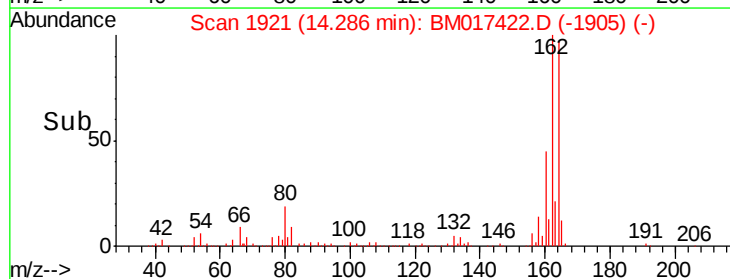
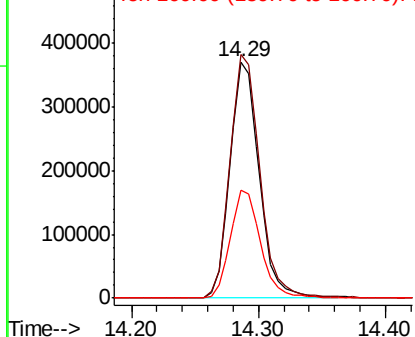


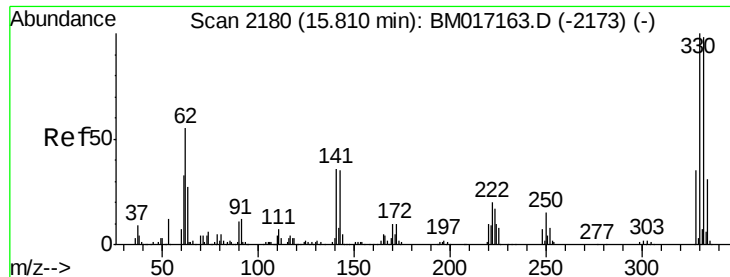
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BM017422.D
Acq: 30 Oct 2018 00:16

Tgt Ion:164 Resp: 591846
Ion Ratio Lower Upper
164 100
162 102.9 82.1 123.1
160 45.9 40.2 60.2



Abundance Ion 164.00 (163.70 to 164.70): BM017163.D (-1918) (-)
Ion 162.00 (161.70 to 162.70): BM017163.D (-1918) (-)
Ion 160.00 (159.70 to 160.70): BM017163.D (-1918) (-)





#42

2,4,6-Tribromophenol

Concen: 102.136 ng

RT: 15.79 min Scan# 2176

Delta R.T. -0.01 min

Lab File: BM017422.D

Acq: 30 Oct 2018 00:16

Instrument :

BNA_M

ClientSampleId :

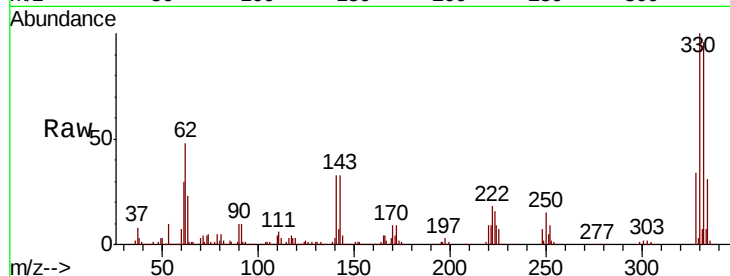
Tot Ion:330 Resp: 817479

Ion Ratio Lower Upper

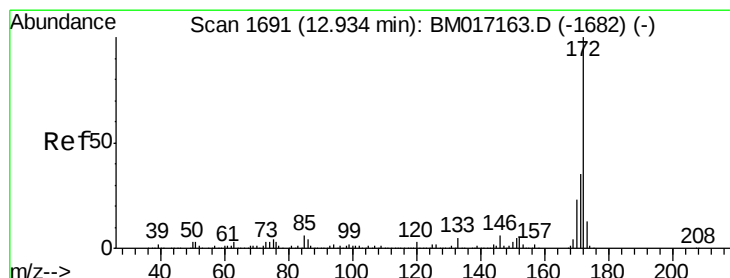
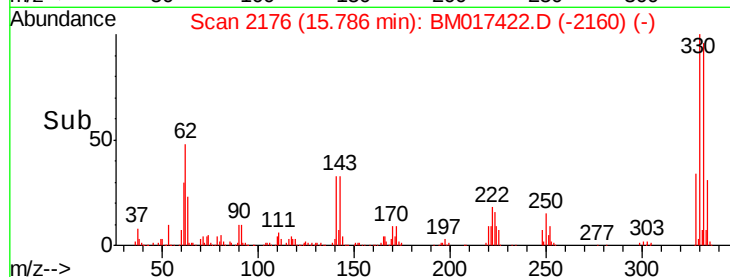
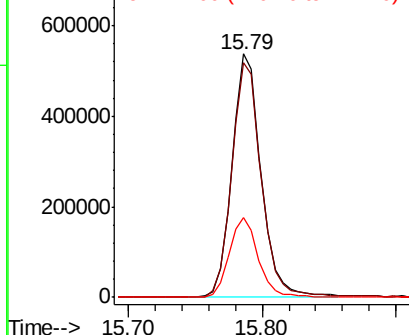
330 100

332 97.8 77.3 115.9

141 33.1 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: 93.477 ng

RT: 12.90 min Scan# 1686

Delta R.T. -0.00 min

Lab File: BM017422.D

Acq: 30 Oct 2018 00:16

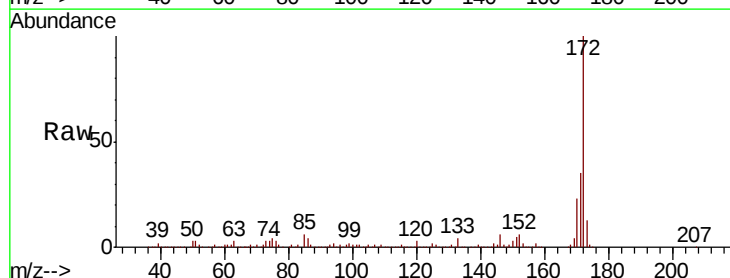
Tgt Ion:172 Resp: 4158021

Ion Ratio Lower Upper

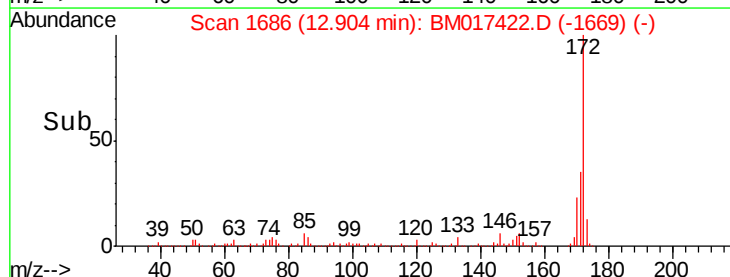
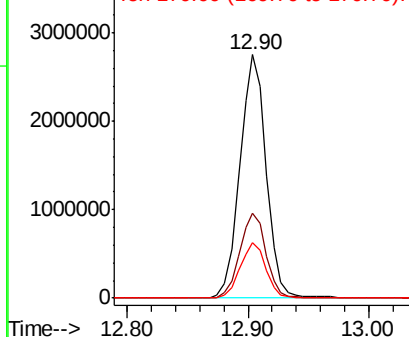
172 100

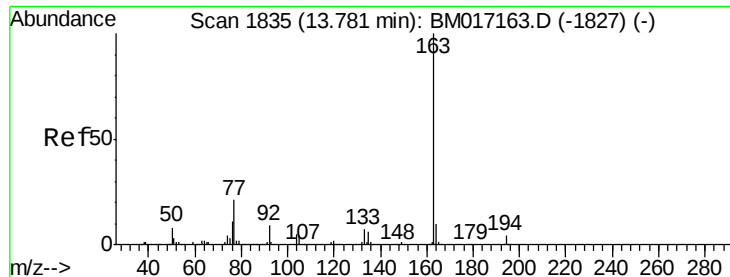
171 35.1 28.3 42.5

170 23.0 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





#50

Dimethylphthalate

Concen: 4.351 ng

RT: 13.76 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BM017422.D

Acq: 30 Oct 2018 00:16

Instrument :

BNA_M

ClientSampled :

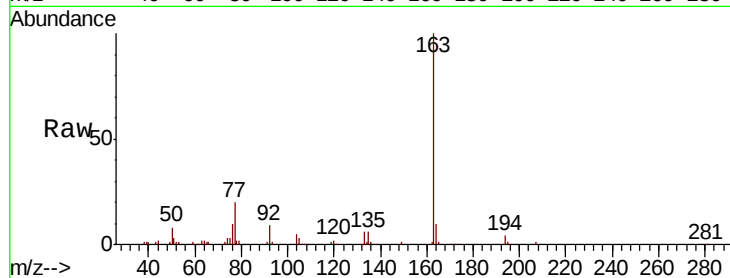
Tot Ion:163 Resp: 198694

Ion Ratio Lower Upper

163 100

194 3.7 3.3 4.9

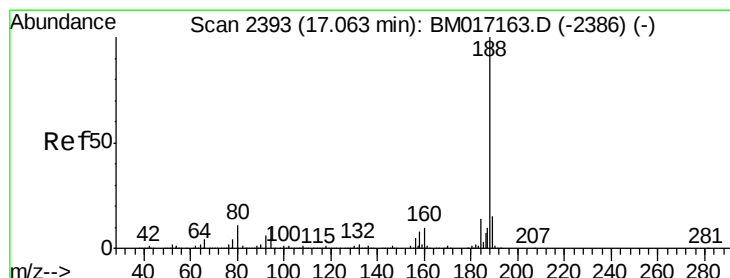
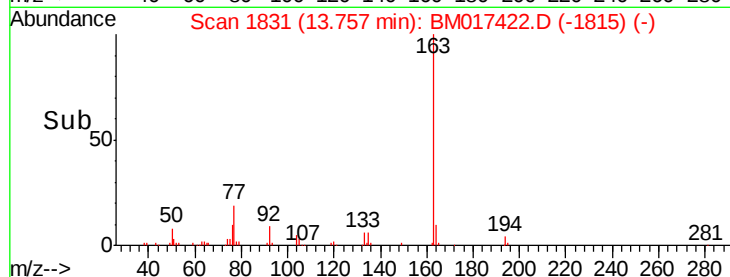
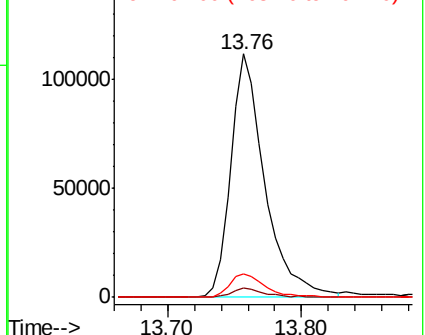
164 9.8 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.04 min Scan# 2389

Delta R.T. -0.01 min

Lab File: BM017422.D

Acq: 30 Oct 2018 00:16

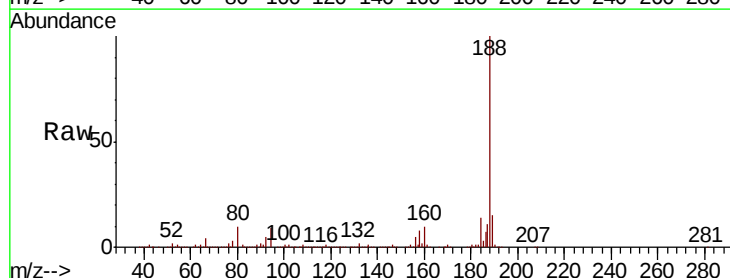
Tgt Ion:188 Resp: 1457250

Ion Ratio Lower Upper

188 100

94 8.7 7.0 10.4

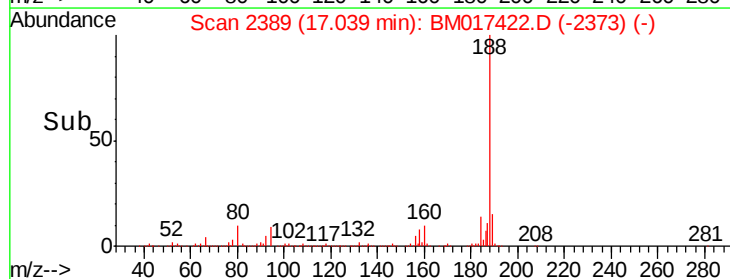
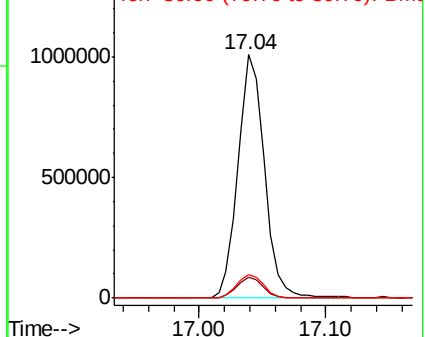
80 9.8 7.7 11.5

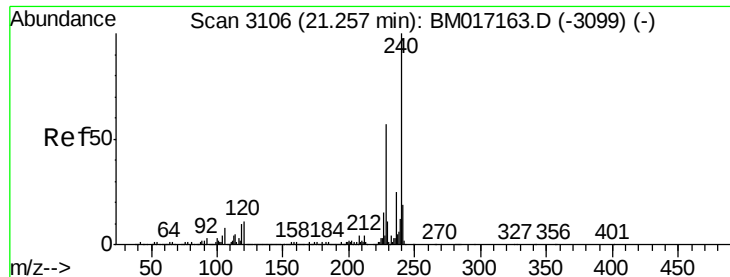


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



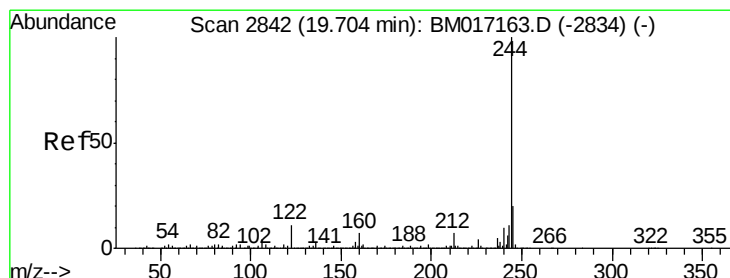
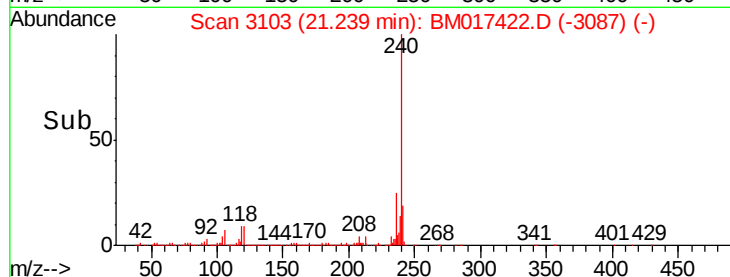
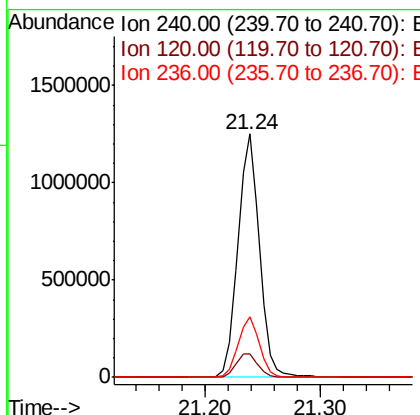
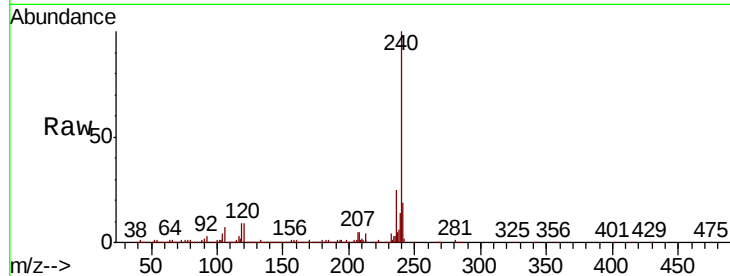


#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.24 min Scan# 3103
 Delta R.T. -0.01 min
 Lab File: BM017422.D
 Acq: 30 Oct 2018 00:16

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:240 Resp: 1611999

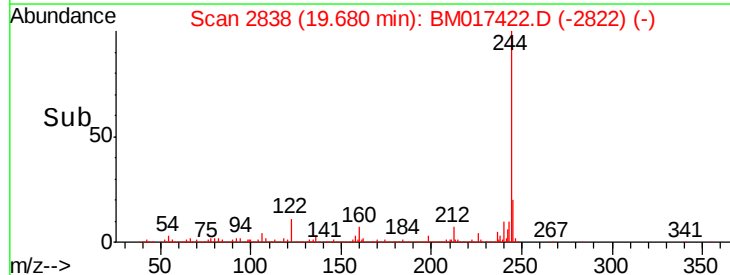
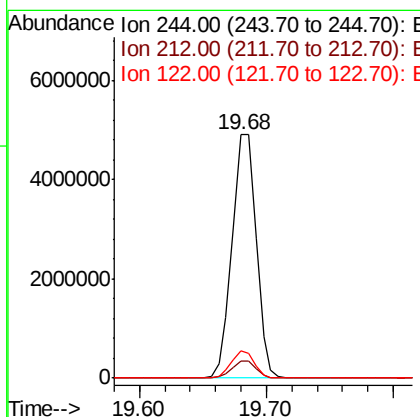
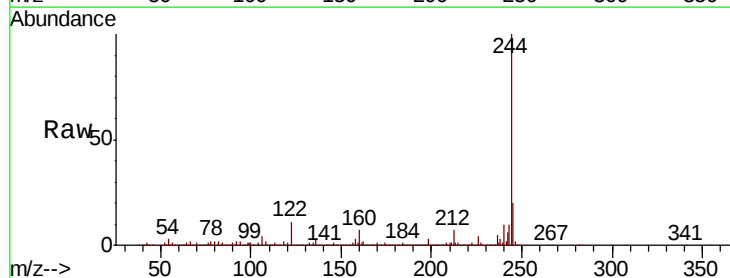
Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.1	12.1
236	25.1	19.9	29.9

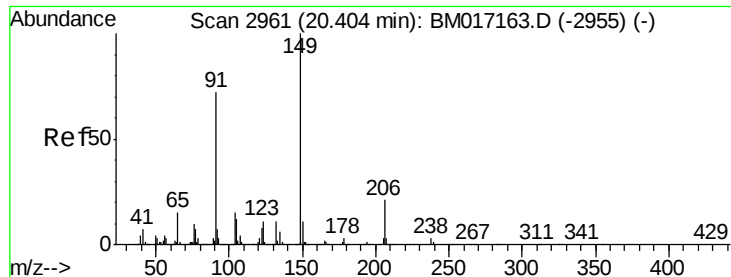


#79
 Terphenyl-d14
 Concen: 90.604 ng
 RT: 19.68 min Scan# 2838
 Delta R.T. -0.01 min
 Lab File: BM017422.D
 Acq: 30 Oct 2018 00:16

Tgt Ion:244 Resp: 6479724

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.5	8.3
122	11.0	8.4	12.6

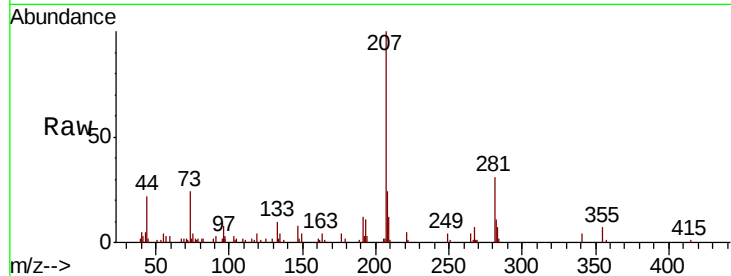




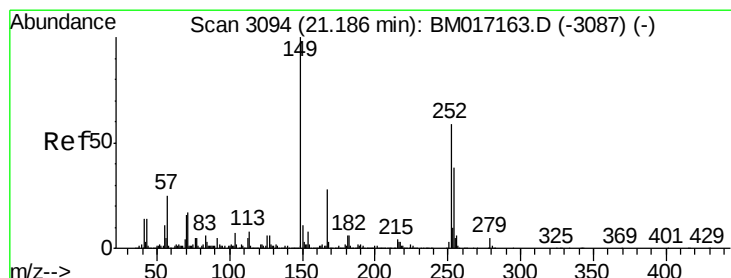
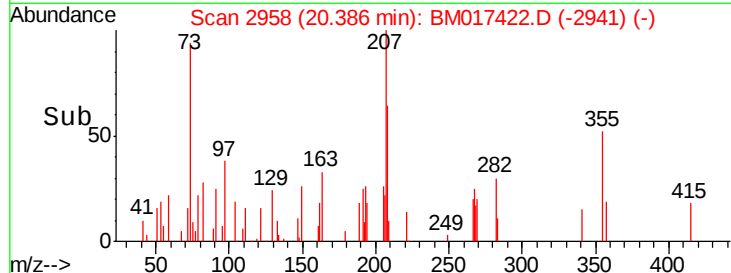
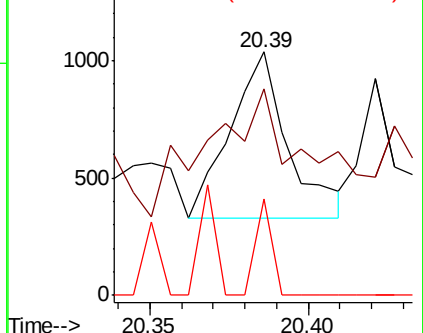
#80
 Butylbenzylphthalate
 Concen: 7.198 ng
 RT: 20.39 min Scan# 2958
 Delta R.T. -0.00 min
 Lab File: BM017422.D
 Acq: 30 Oct 2018 00:16

Instrument :
 BNA_M
 ClientSampleID :

Tot Ion:149 Resp: 891
 Ion Ratio Lower Upper
 149 100
 91 84.8 51.3 76.9#
 206 39.4 18.0 27.0#

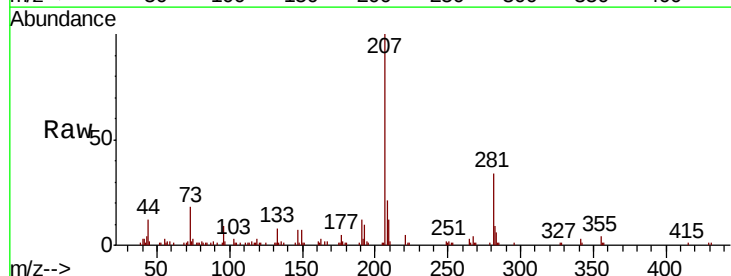


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BM0
 Ion 206.00 (205.70 to 206.70): E

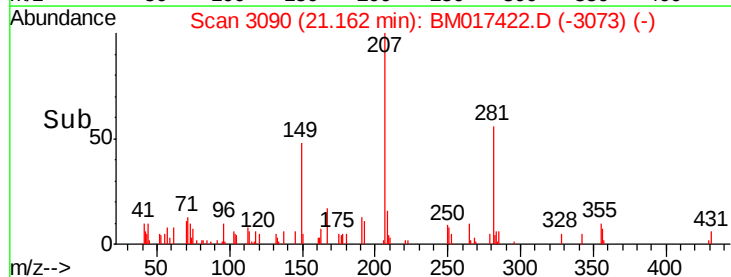
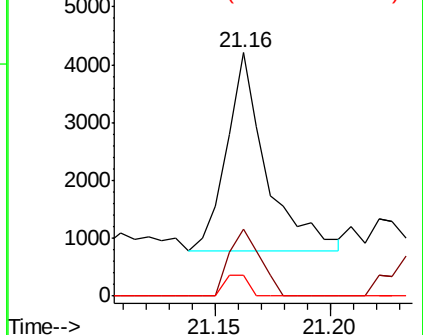


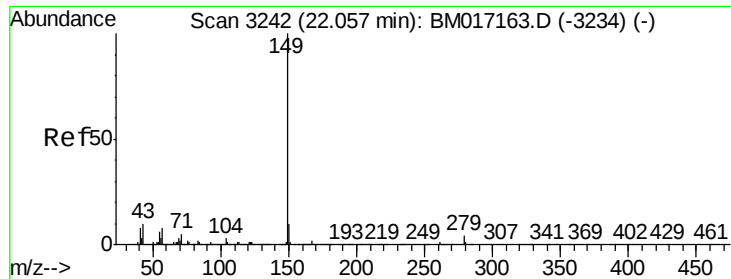
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.377 ng
 RT: 21.16 min Scan# 3090
 Delta R.T. -0.00 min
 Lab File: BM017422.D
 Acq: 30 Oct 2018 00:16

Tgt Ion:149 Resp: 4061
 Ion Ratio Lower Upper
 149 100
 167 27.3 22.2 33.4
 279 8.5 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: 5.575 ng

RT: 22.03 min Scan# 3238

Delta R.T. -0.01 min

Lab File: BM017422.D

Acq: 30 Oct 2018 00:16

Instrument :

BNA_M

ClientSampleId :

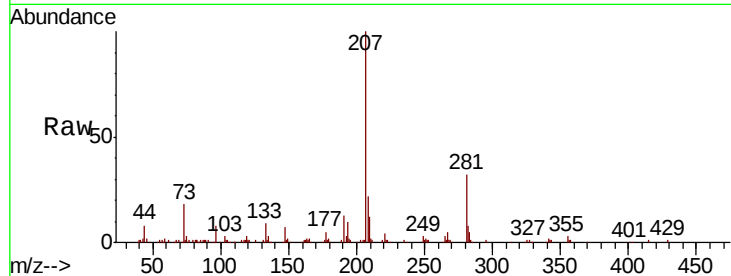
Tot Ion:149 Resp: 393

Ion Ratio Lower Upper

149 100

167 27.2 1.4 2.0#

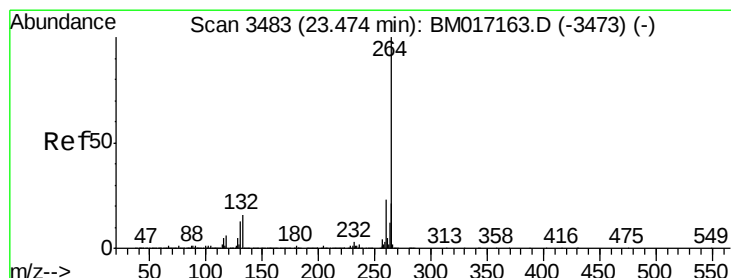
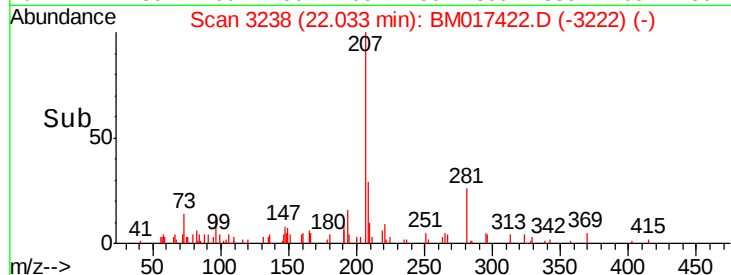
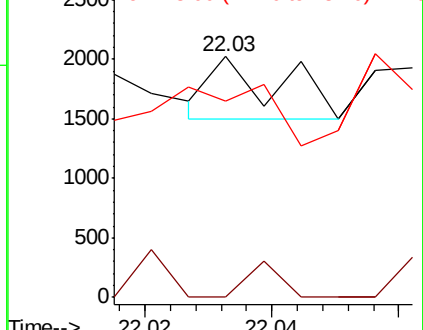
43 151.4 7.2 10.8#



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

Perylene-d12

Concen: 20.000 ng

RT: 23.44 min Scan# 3478

Delta R.T. -0.01 min

Lab File: BM017422.D

Acq: 30 Oct 2018 00:16

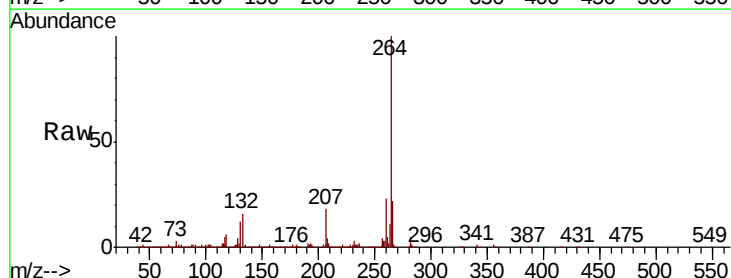
Tgt Ion:264 Resp: 1485099

Ion Ratio Lower Upper

264 100

260 22.7 18.6 27.8

265 22.1 17.8 26.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

