

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102918\
 Data File : BM017421.D
 Acq On : 29 Oct 2018 23:40
 Operator : MJ/SJ
 Sample : J5706-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 30 02:54:33 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

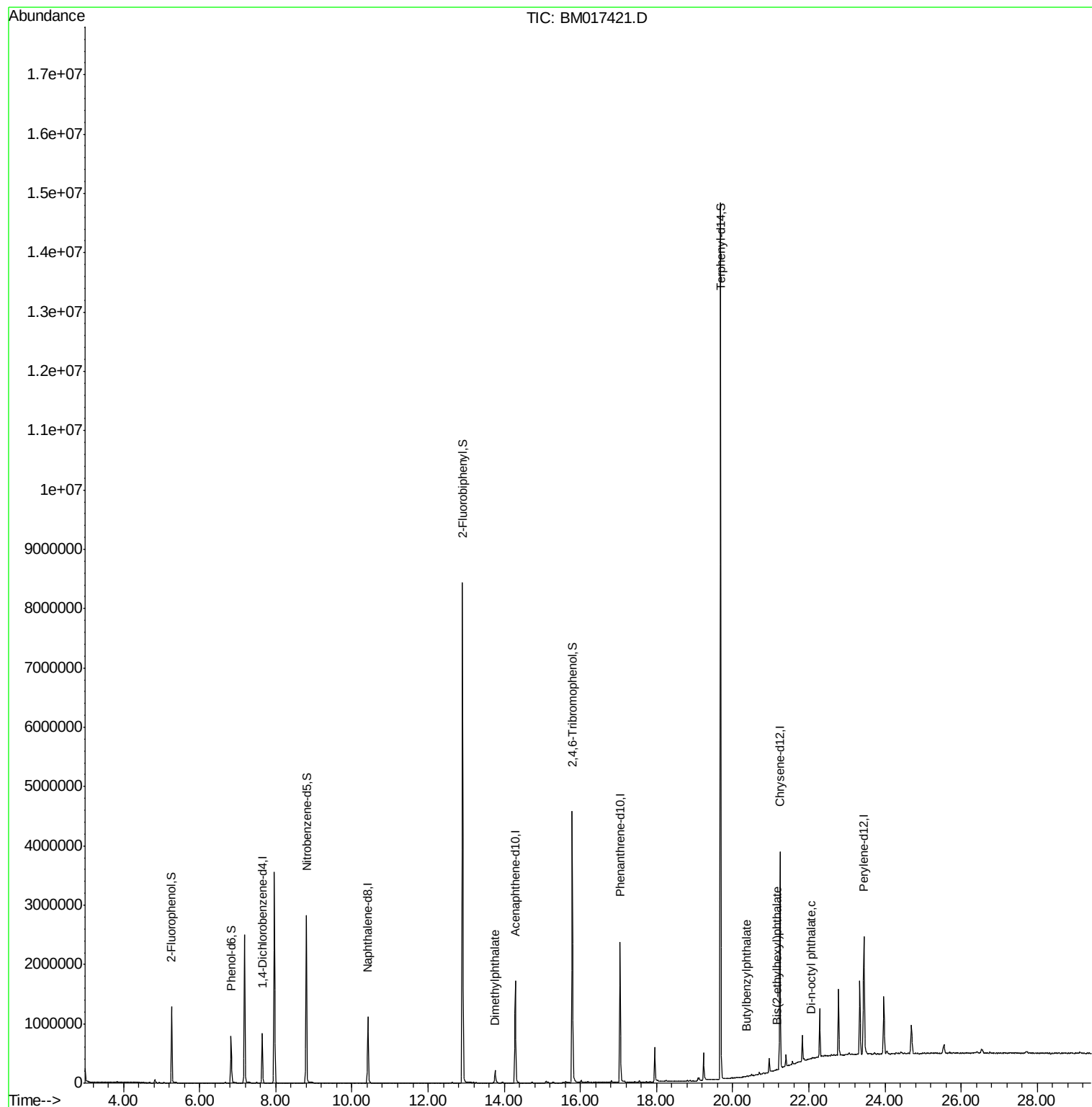
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	221966	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	950292	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	604042	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	1486197	20.00	ng	0.00
76) Chrysene-d12	21.24	240	1681926	20.00	ng	0.00
87) Perylene-d12	23.44	264	1537388	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	544674	41.50	ng	0.00
7) Phenol-d6	6.83	99	456187	25.52	ng	0.00
23) Nitrobenzene-d5	8.80	82	1664078	102.42	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	877142	107.38	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	4368071	96.22	ng	0.00
79) Terphenyl-d14	19.69	244	6799986	91.13	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.76	163	176294	3.783	ng	97
80) Butylbenzylphthalate	20.37	149	918	7.198	ng	# 68
84) Bis(2-ethylhexyl)phthalate	21.16	149	3675	5.368	ng	# 90
85) Di-n-octyl phthalate	22.04	149	857	5.580	ng	# 22

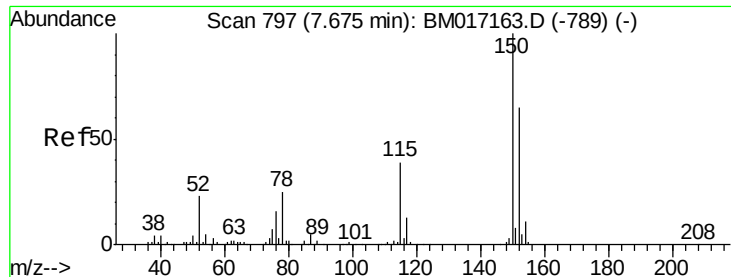
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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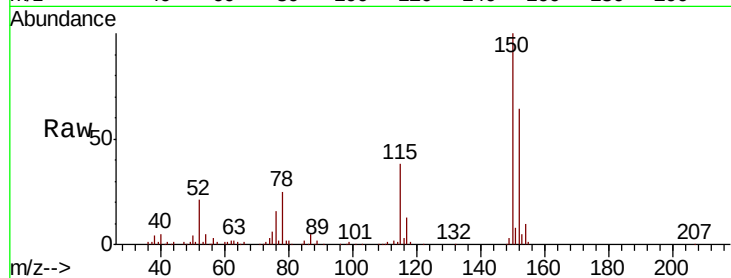


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 792
Delta R.T. -0.00 min
Lab File: BM017421.D
Acq: 29 Oct 2018 23:40

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.3	186.5
115	59.8	48.1	72.1

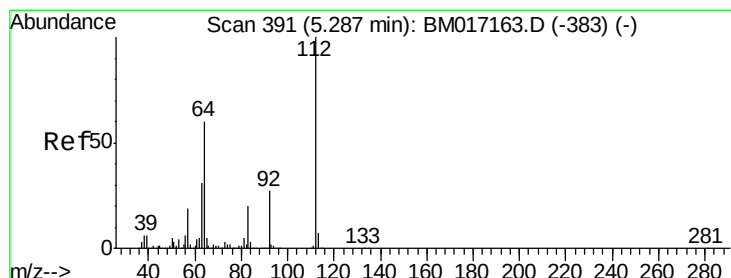
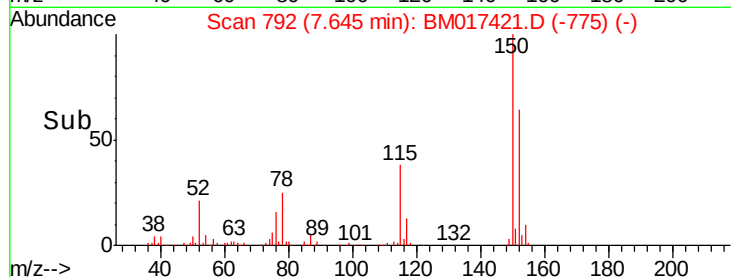
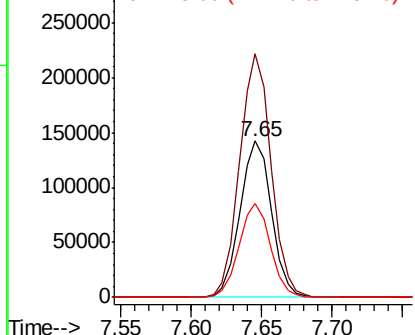


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

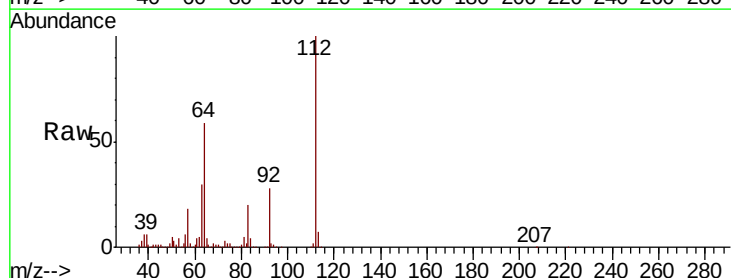
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 41.503 ng
RT: 5.26 min Scan# 387
Delta R.T. -0.00 min
Lab File: BM017421.D
Acq: 29 Oct 2018 23:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.6	41.7	62.5
63	29.9	23.0	34.4

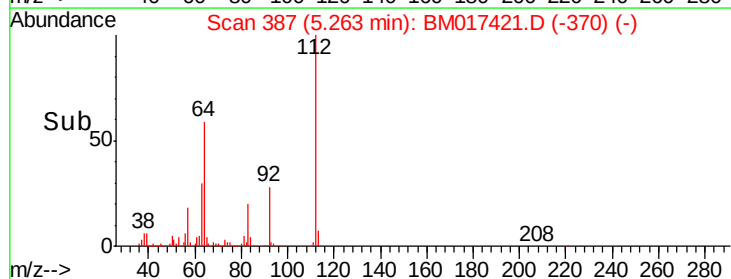
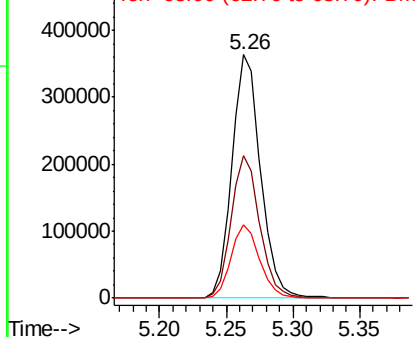


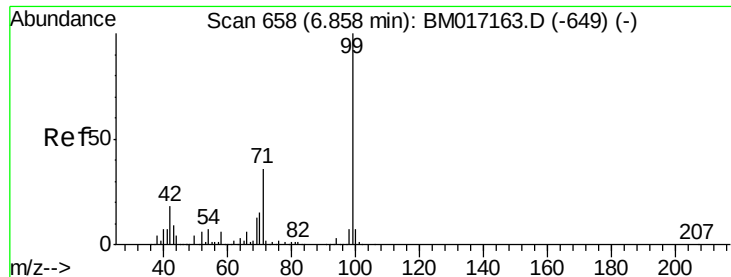
Abundance

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: 25.523 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM017421.D

Acq: 29 Oct 2018 23:40

Instrument :

BNA_M

ClientSampleId :

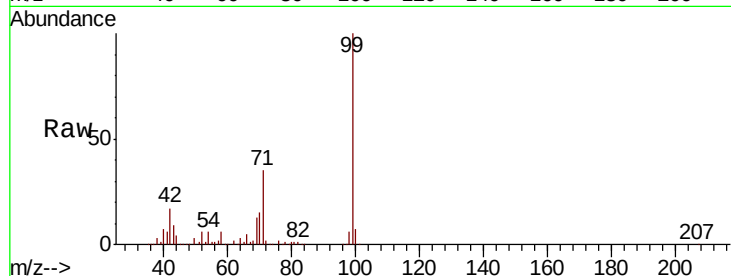
Tot Ion: 99 Resp: 456187

Ion Ratio Lower Upper

99 100

42 17.2 13.3 19.9

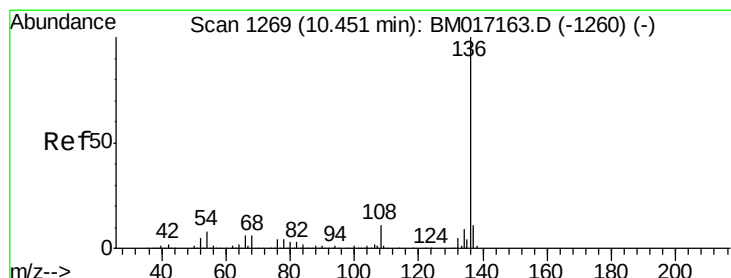
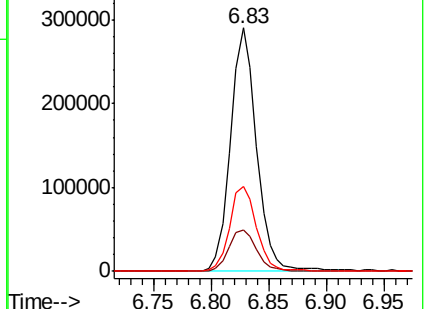
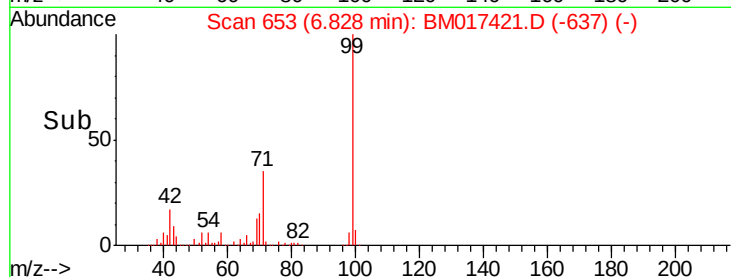
71 35.1 28.0 42.0



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: BM017421.D

Acq: 29 Oct 2018 23:40

Tgt Ion: 136 Resp: 950292

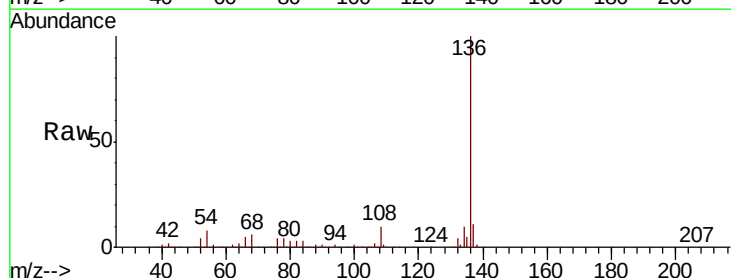
Ion Ratio Lower Upper

136 100

137 10.8 9.2 13.8

54 7.5 6.7 10.1

68 5.8 4.7 7.1

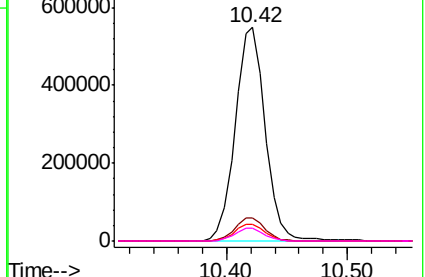
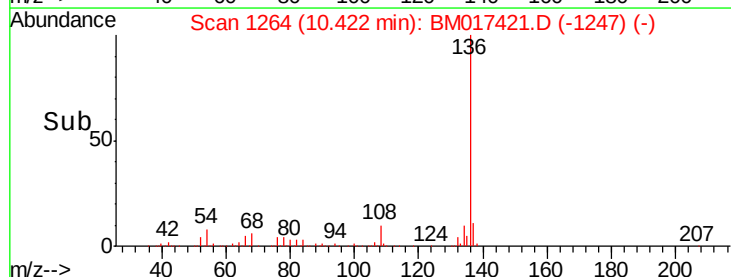


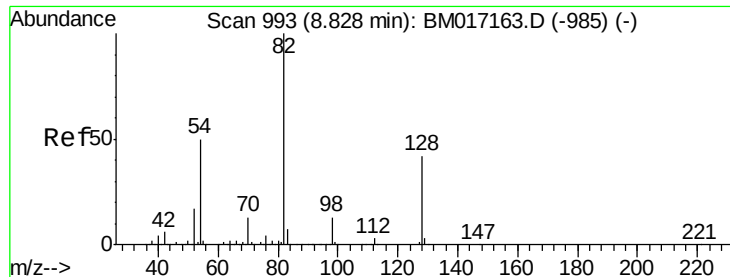
Abundance Ion 136.00 (135.70 to 136.70): BM017163.D (-1260) (-)

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) (-)

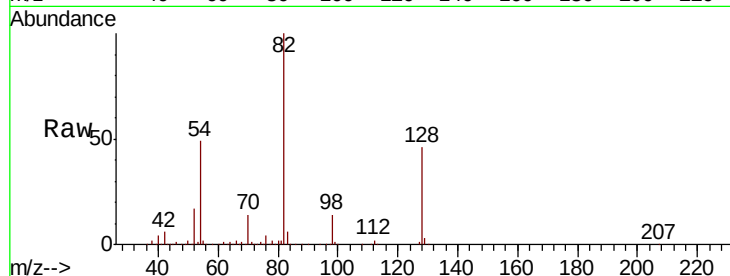




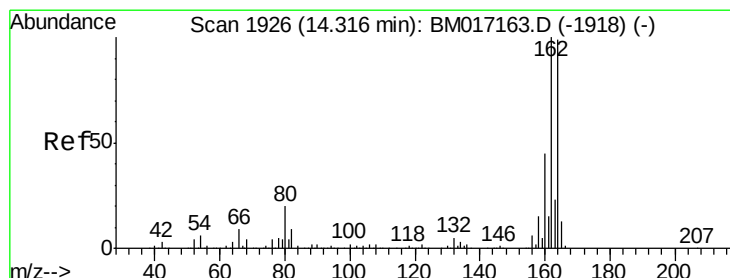
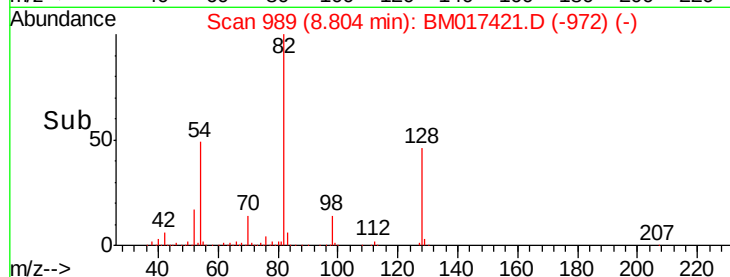
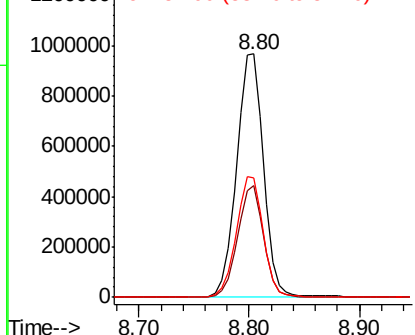
#23
Nitrobenzene-d5
Concen: 102.416 ng
RT: 8.80 min Scan# 989
Delta R.T. -0.00 min
Lab File: BM017421.D
Acq: 29 Oct 2018 23:40

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 82 Resp: 1664078
Ion Ratio Lower Upper
82 100
128 45.7 37.0 55.6
54 49.0 40.7 61.1

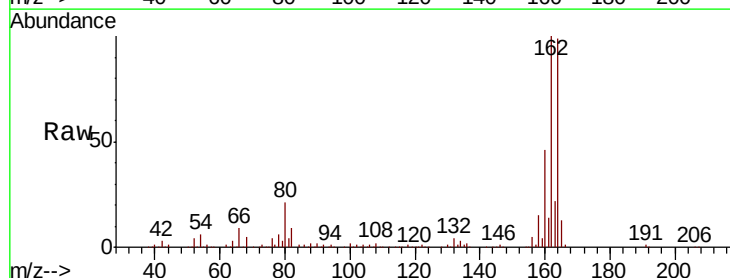


Abundance Ion 82.00 (81.70 to 82.70): BM017163.D (-985) (-)
Ion 128.00 (127.70 to 128.70): BM017163.D (-985) (-)
Ion 54.00 (53.70 to 54.70): BM017163.D (-985) (-)

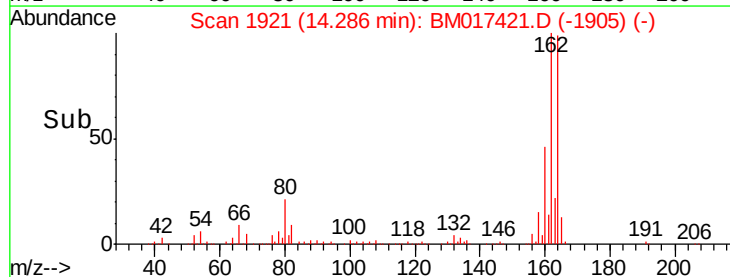
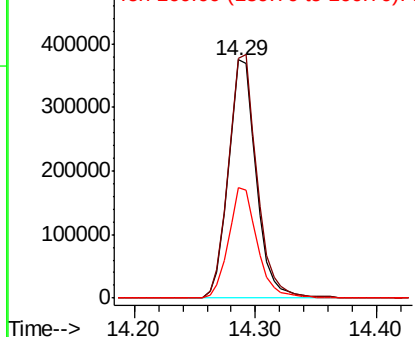


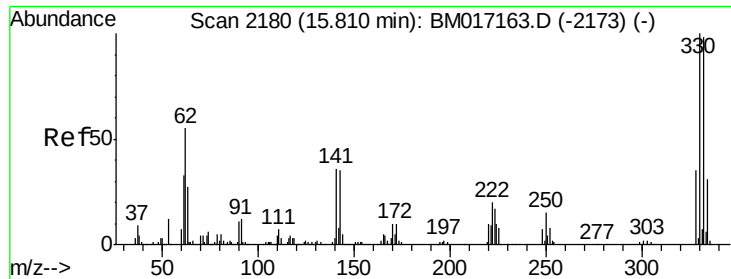
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BM017421.D
Acq: 29 Oct 2018 23:40

Tgt Ion:164 Resp: 604042
Ion Ratio Lower Upper
164 100
162 101.0 82.1 123.1
160 46.6 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) (-)

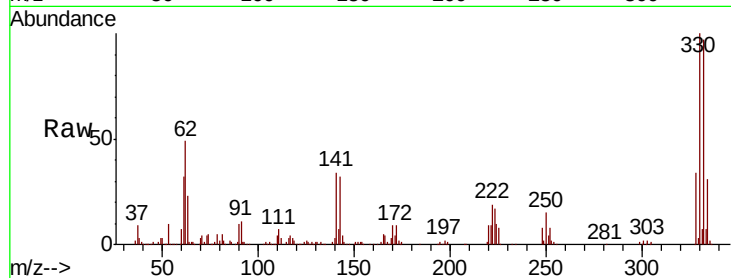




#42
 2,4,6-Tribromophenol
 Concen: 107.377 ng
 RT: 15.79 min Scan# 2176
 Delta R.T. -0.01 min
 Lab File: BM017421.D
 Acq: 29 Oct 2018 23:40

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.3	115.9
141	33.0	27.4	41.0

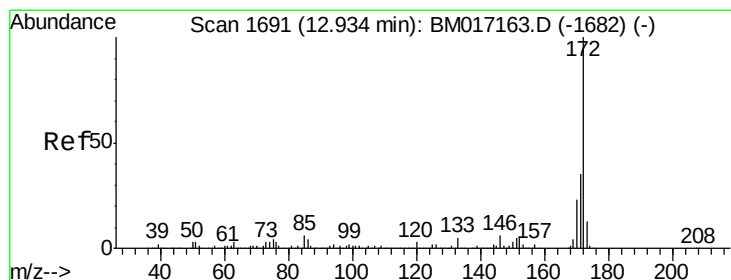
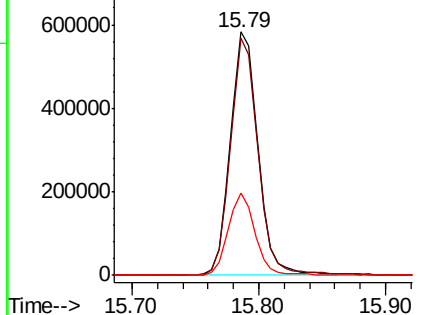
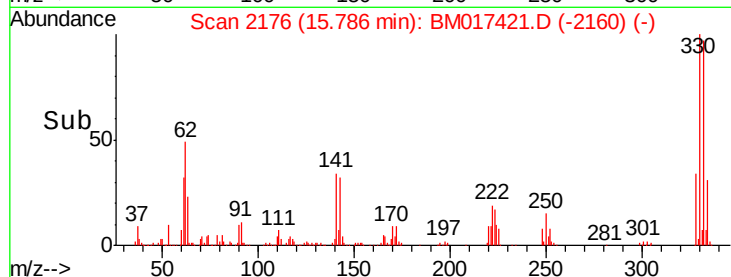


Abundance

Ion 329.80 (329.50 to 330.50): E

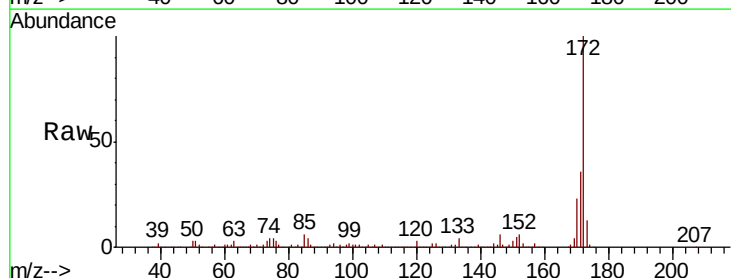
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 96.217 ng
 RT: 12.90 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BM017421.D
 Acq: 29 Oct 2018 23:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.3	42.5
170	23.0	18.3	27.5

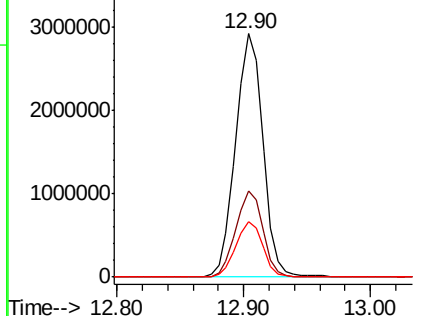
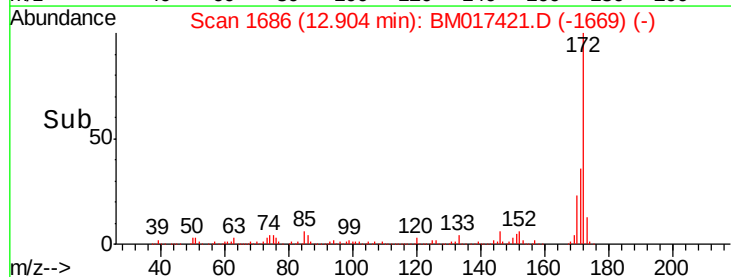


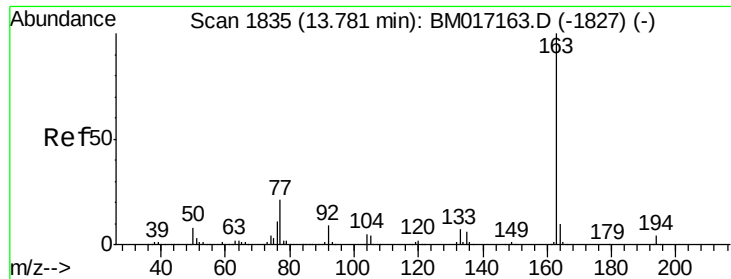
Abundance

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: 3.783 ng

RT: 13.76 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BM017421.D

Acq: 29 Oct 2018 23:40

Instrument :

BNA_M

ClientSampleId :

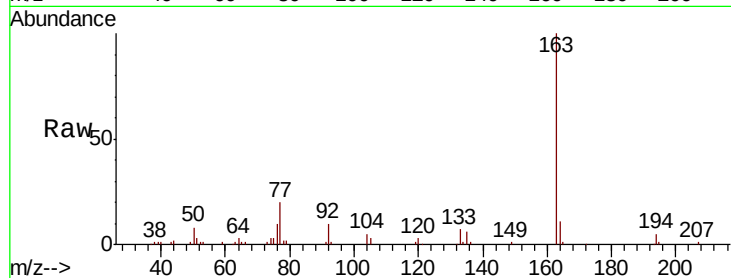
Tot Ion:163 Resp: 176294

Ion Ratio Lower Upper

163 100

194 4.7 3.3 4.9

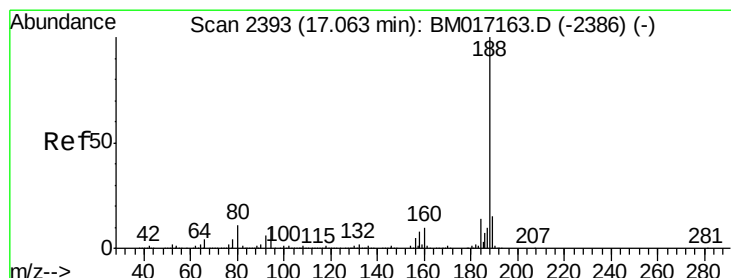
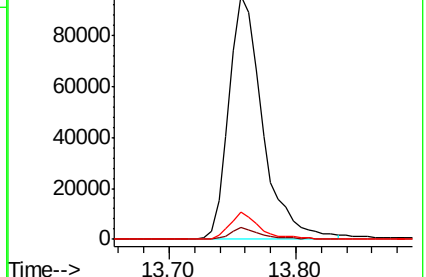
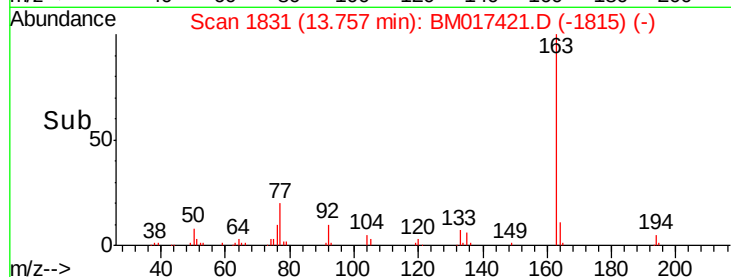
164 11.1 7.8 11.8



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# 2390

Delta R.T. -0.00 min

Lab File: BM017421.D

Acq: 29 Oct 2018 23:40

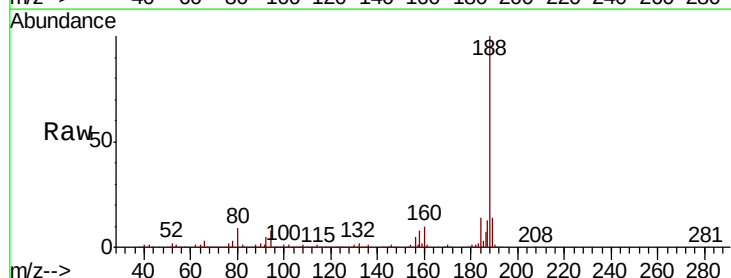
Tgt Ion:188 Resp: 1486197

Ion Ratio Lower Upper

188 100

94 8.4 7.0 10.4

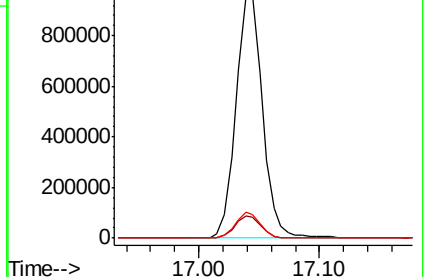
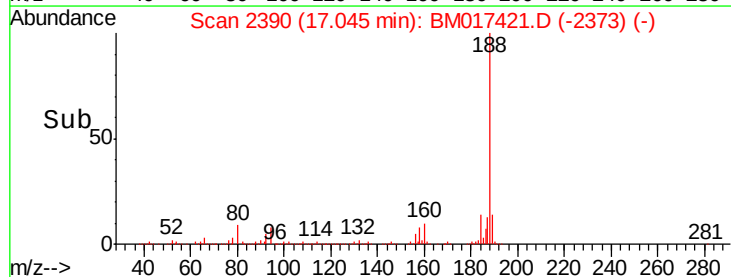
80 9.4 7.7 11.5

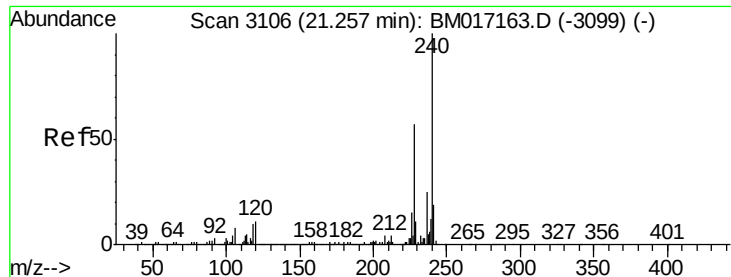


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

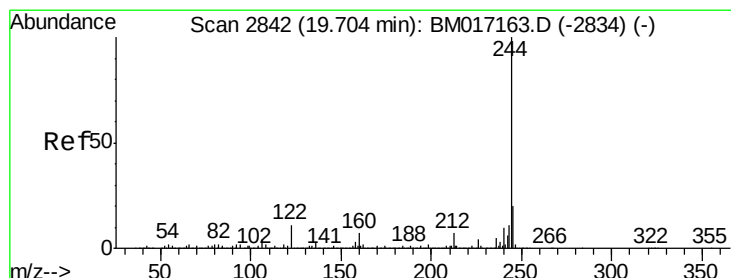
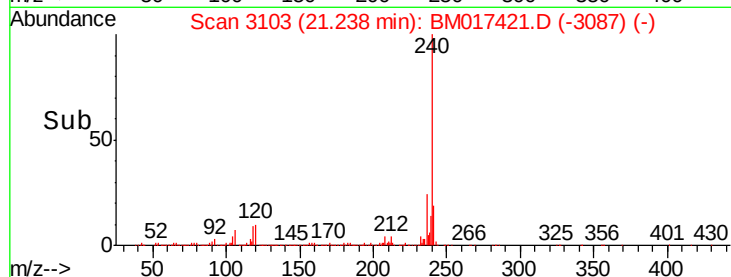
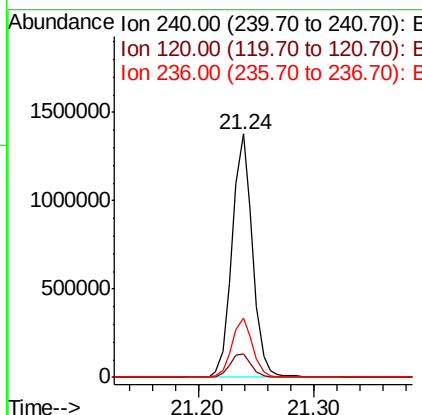
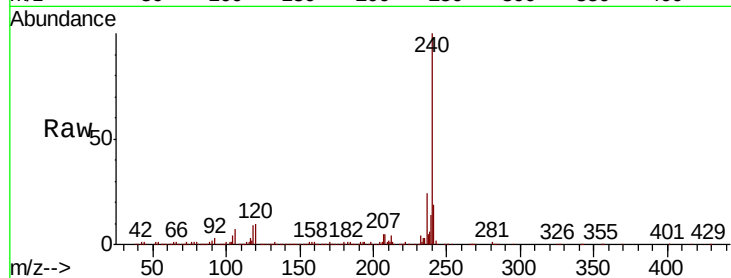




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.24 min Scan# 3103
 Delta R.T. -0.01 min
 Lab File: BM017421.D
 Acq: 29 Oct 2018 23:40

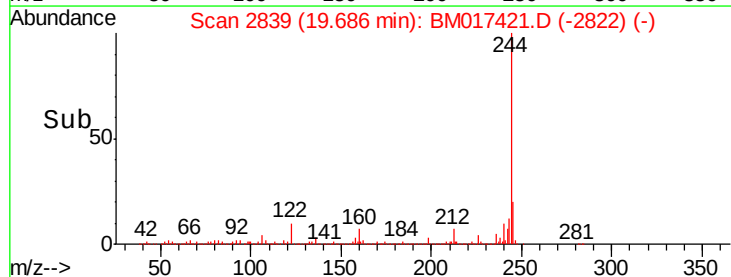
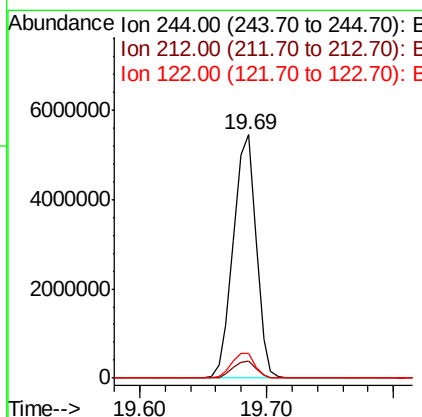
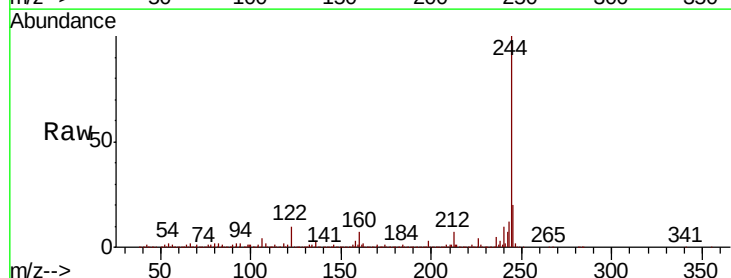
Instrument :
 BNA_M
 ClientSampleId :

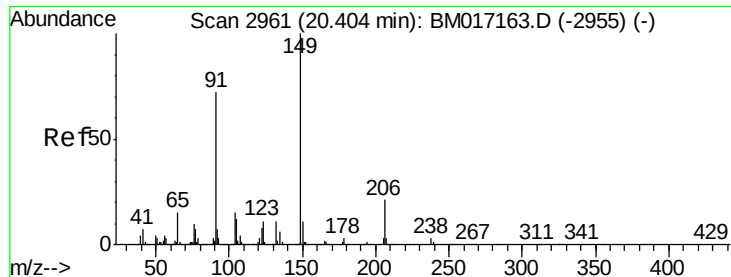
Tot Ion:240 Resp: 1681926
 Ion Ratio Lower Upper
 240 100
 120 9.6 8.1 12.1
 236 24.4 19.9 29.9



#79
 Terphenyl-d14
 Concen: 91.129 ng
 RT: 19.69 min Scan# 2839
 Delta R.T. -0.00 min
 Lab File: BM017421.D
 Acq: 29 Oct 2018 23:40

Tgt Ion:244 Resp: 6799986
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.5 8.3
 122 10.0 8.4 12.6

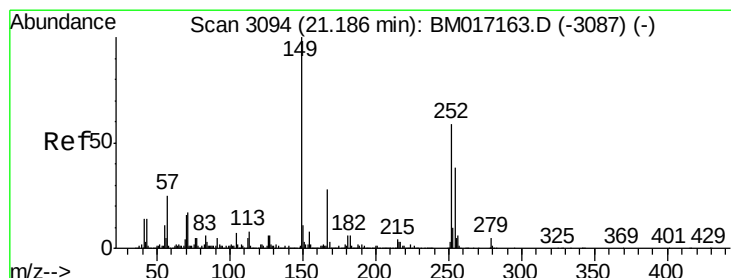
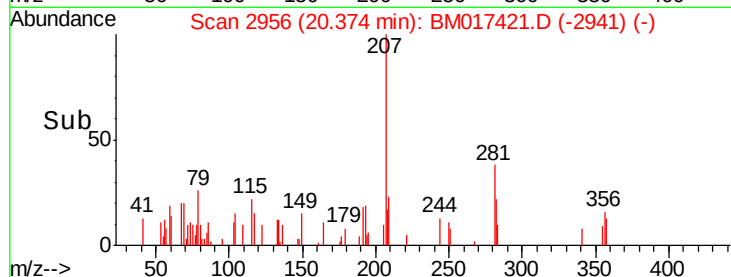
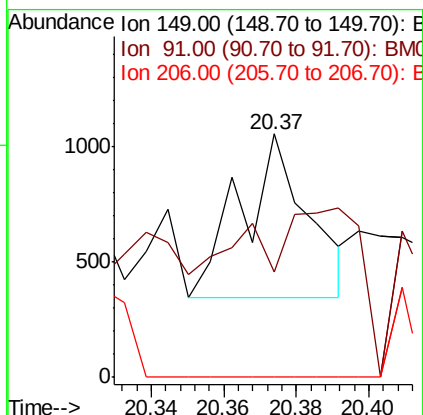
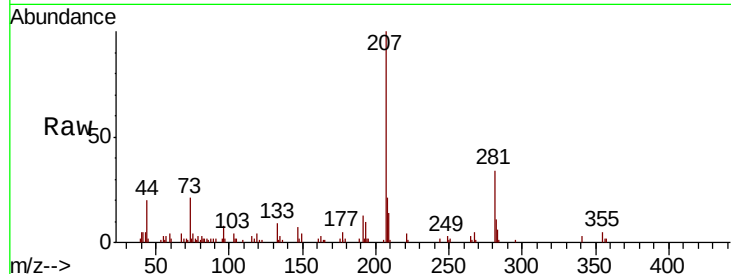




#80
 Butylbenzylphthalate
 Concen: 7.198 ng
 RT: 20.37 min Scan# 2956
 Delta R.T. -0.01 min
 Lab File: BM017421.D
 Acq: 29 Oct 2018 23:40

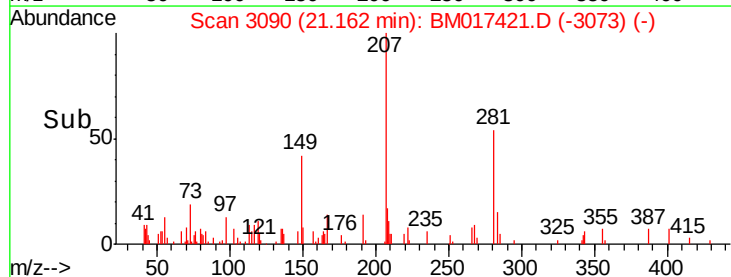
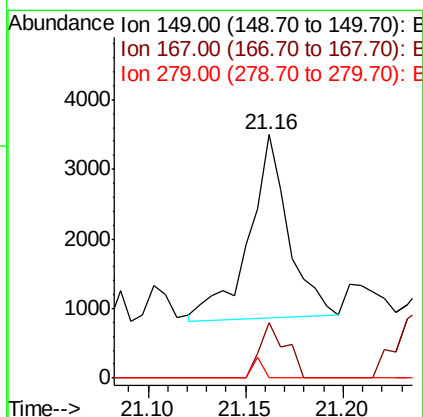
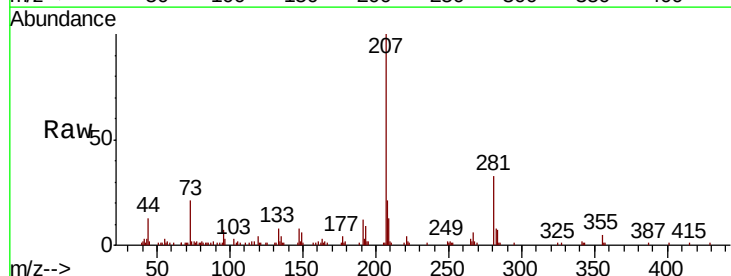
Instrument :
 BNA_M
 ClientSampled :

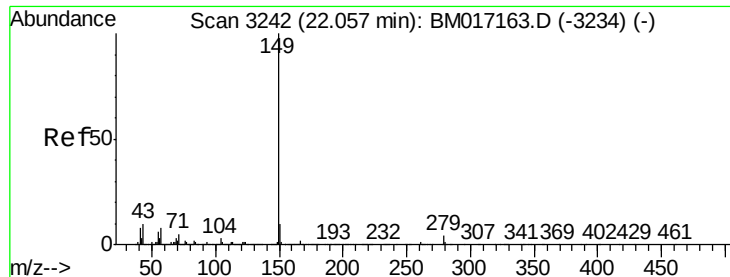
Tot Ion	Ratio	Lower	Upper
149	100		
91	43.0	51.3	76.9#
206	0.0	18.0	27.0#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.368 ng
 RT: 21.16 min Scan# 3090
 Delta R.T. -0.00 min
 Lab File: BM017421.D
 Acq: 29 Oct 2018 23:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	23.0	22.2	33.4
279	0.0	3.6	5.4#





#85

Di-n-octyl phthalate

Concen: 5.580 ng

RT: 22.04 min Scan# 3240

Delta R.T. 0.01 min

Lab File: BM017421.D

Acq: 29 Oct 2018 23:40

Instrument :

BNA_M

ClientSampleId :

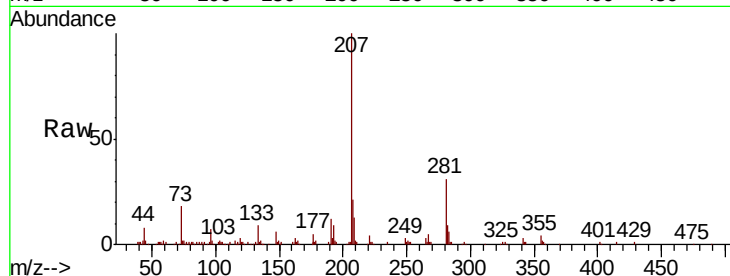
Tot Ion:149 Resp: 857

Ion Ratio Lower Upper

149 100

167 0.0 1.4 2.0#

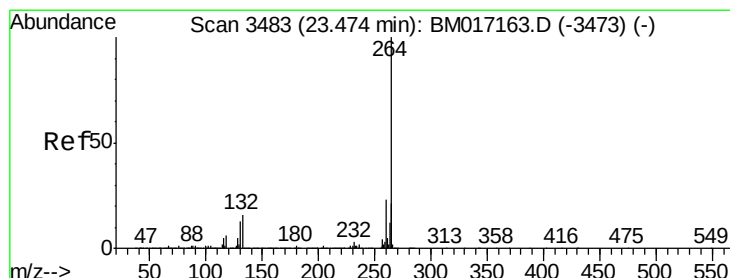
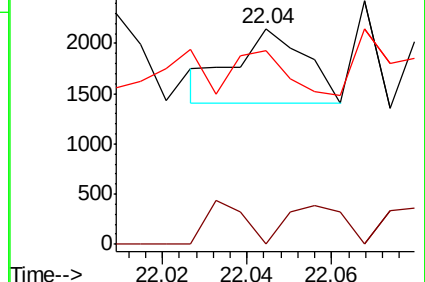
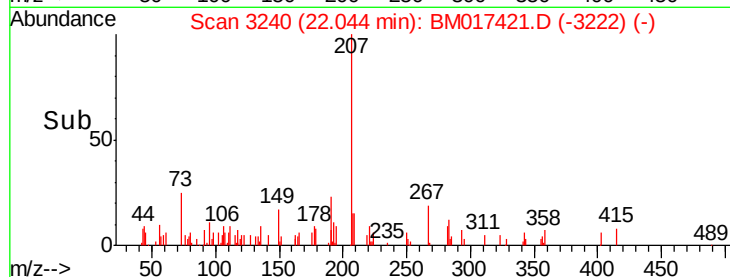
43 42.0 7.2 10.8#



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: BM017421.D

Acq: 29 Oct 2018 23:40

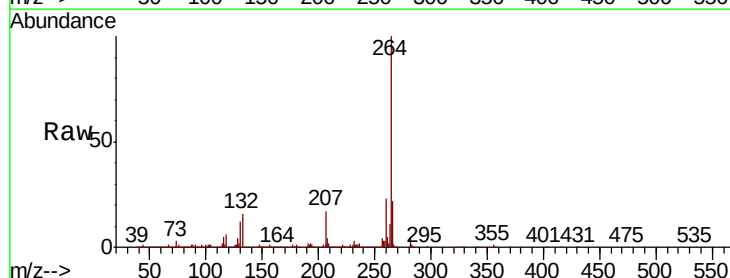
Tgt Ion:264 Resp: 1537388

Ion Ratio Lower Upper

264 100

260 23.1 18.6 27.8

265 22.2 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

