

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102918\
 Data File : BM017420.D
 Acq On : 29 Oct 2018 23:04
 Operator : MJ/SJ
 Sample : J5706-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 102518-SIDI-F-U-S

Quant Time: Oct 30 04:01:44 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

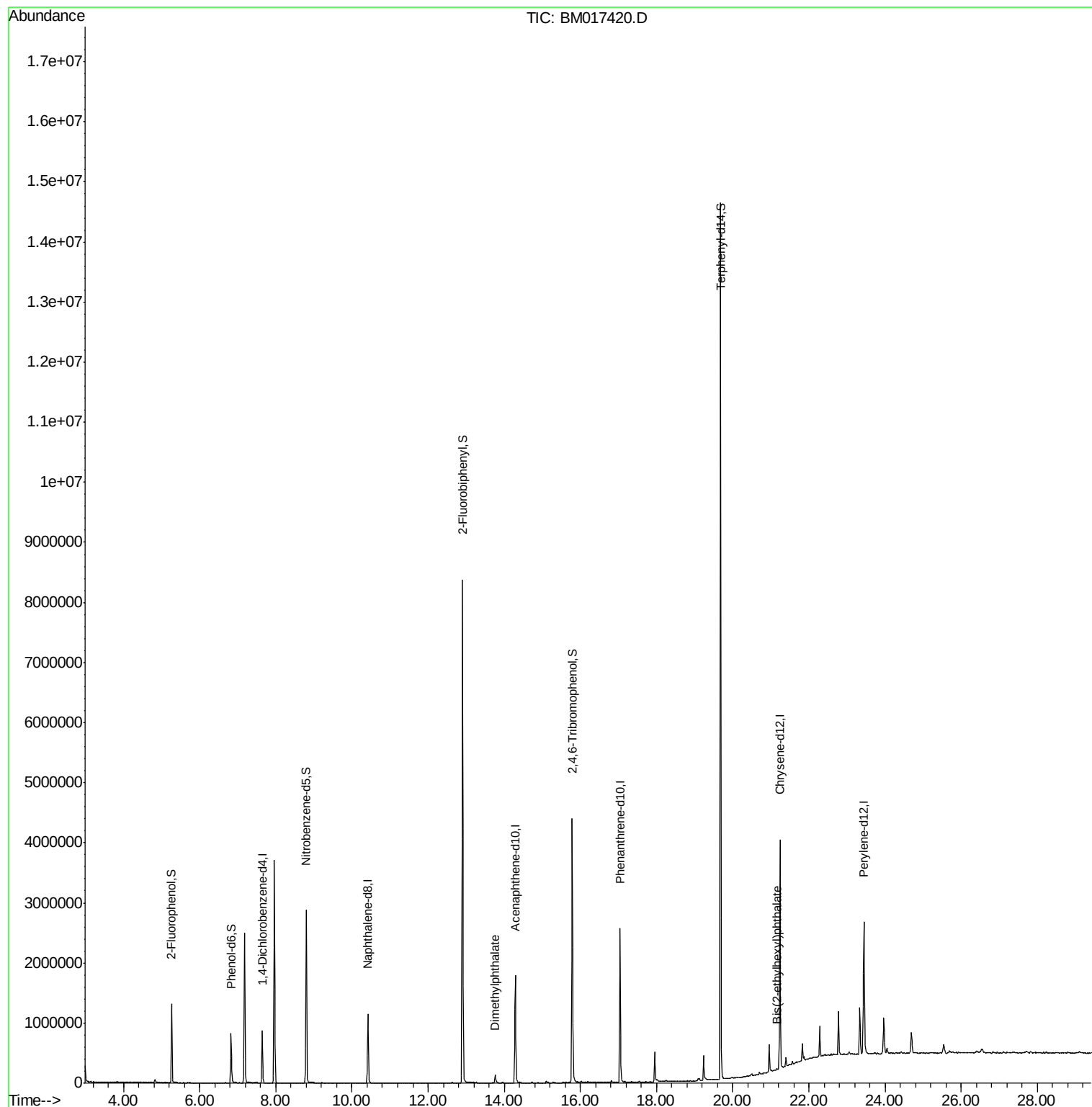
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	232523	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	990656	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	638727	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	1567982	20.00	ng	0.00
76) Chrysene-d12	21.24	240	1770650	20.00	ng	0.00
87) Perylene-d12	23.44	264	1647287	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	556800	40.50	ng	0.00
7) Phenol-d6	6.83	99	470227	25.11	ng	0.00
23) Nitrobenzene-d5	8.80	82	1690565	99.81	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	870993	100.83	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	4410627	91.88	ng	0.00
79) Terphenyl-d14	19.69	244	7205440	91.72	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.76	163	109989	2.232	ng	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	5937	5.400	ng	# 97

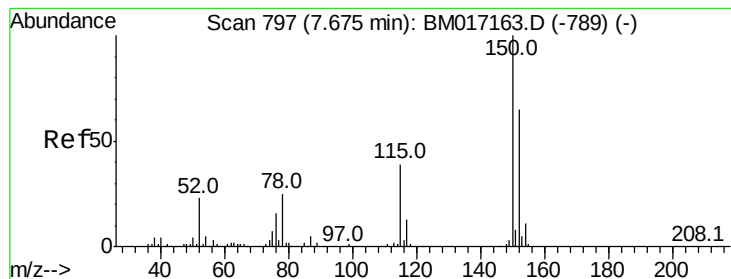
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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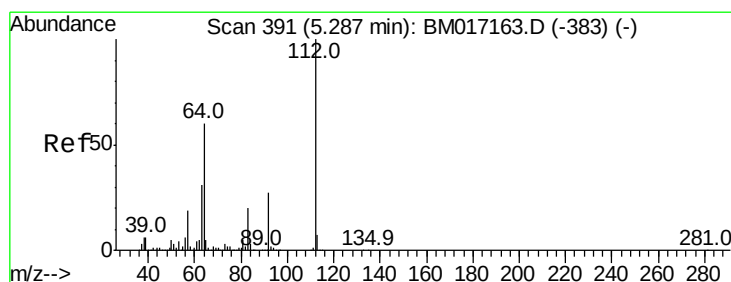
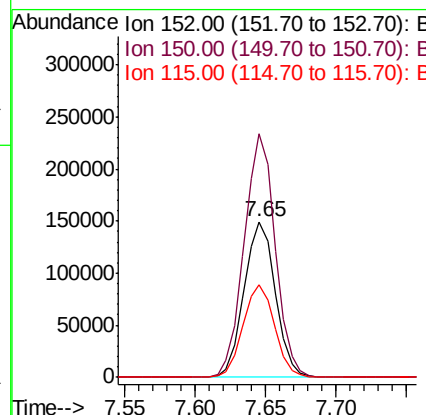
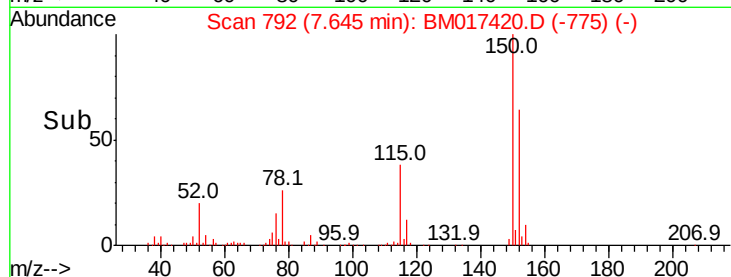
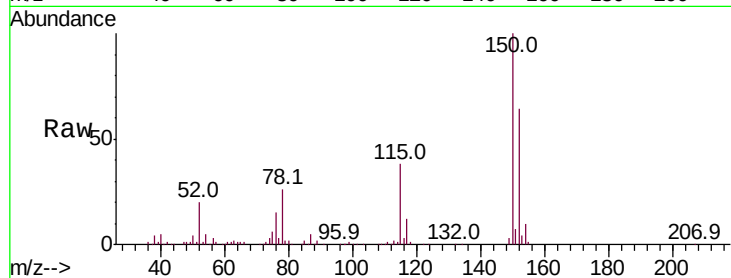


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 792
Delta R.T. -0.00 min
Lab File: BM017420.D
Acq: 29 Oct 2018 23:04

Instrument :
BNA_M
ClientSampleId :
102518-SIDI-F-U-S

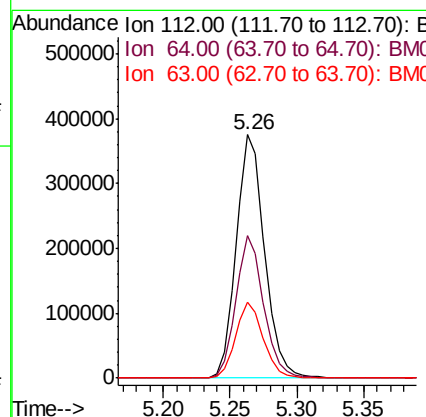
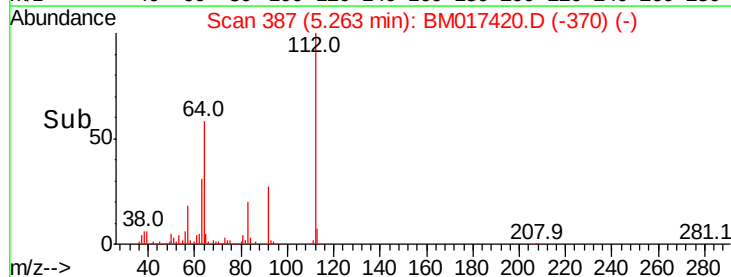
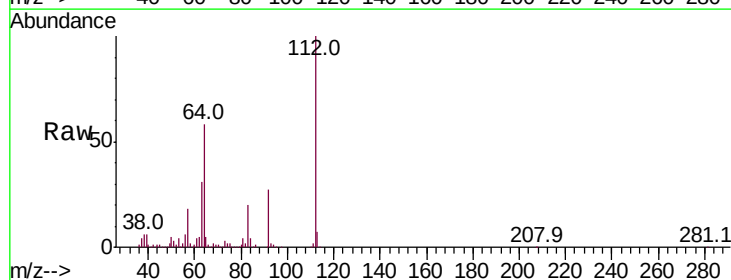
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.3	186.5
115	59.6	48.1	72.1

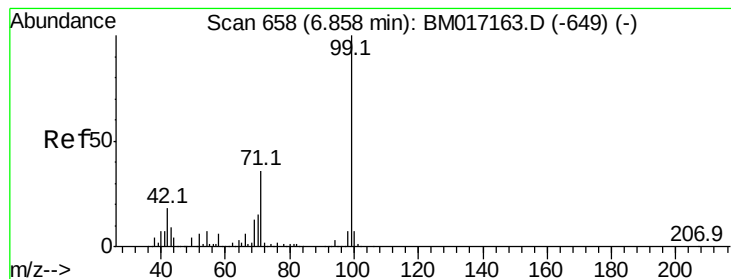


#5

2-Fluorophenol
Concen: 40.501 ng
RT: 5.26 min Scan# 387
Delta R.T. -0.00 min
Lab File: BM017420.D
Acq: 29 Oct 2018 23:04

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.4	41.7	62.5
63	31.0	23.0	34.4





#7

Phenol-d6

Concen: 25.114 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM017420.D

Acq: 29 Oct 2018 23:04

Instrument :

BNA_M

ClientSampleId :

102518-SIDI-F-U-S

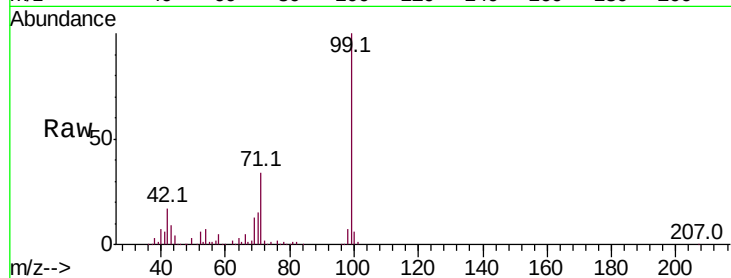
Tot Ion: 99 Resp: 470227

Ion Ratio Lower Upper

99 100

42 17.0 13.3 19.9

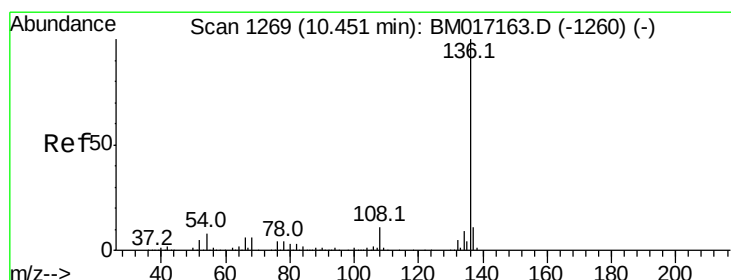
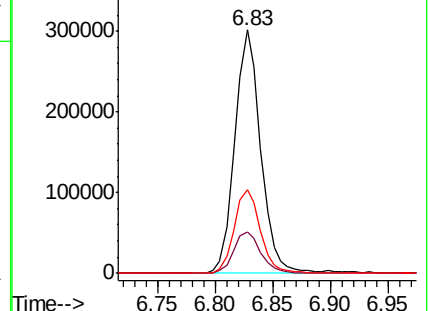
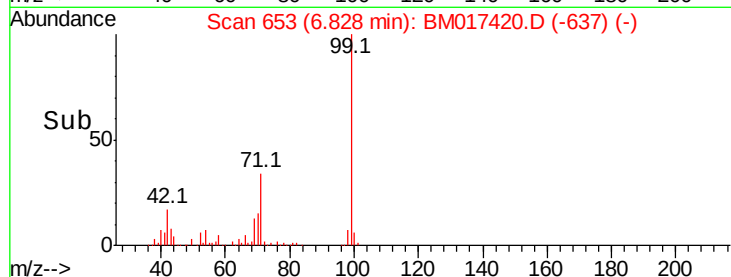
71 34.5 28.0 42.0



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: BM017420.D

Acq: 29 Oct 2018 23:04

Tgt Ion: 136 Resp: 990656

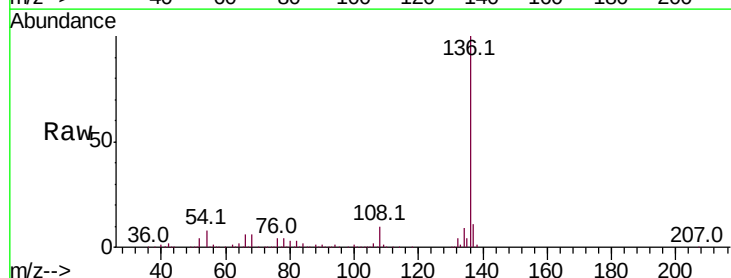
Ion Ratio Lower Upper

136 100

137 10.9 9.2 13.8

54 7.7 6.7 10.1

68 5.6 4.7 7.1

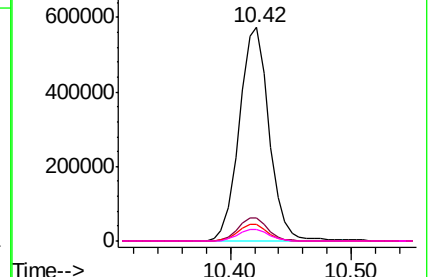
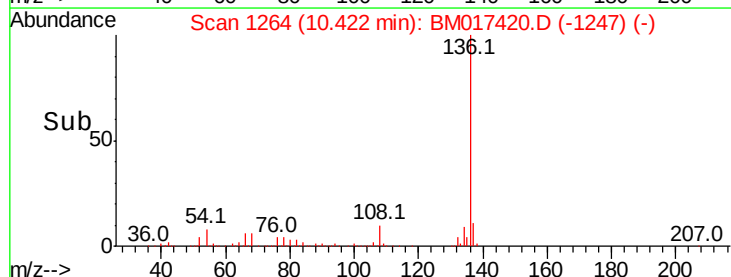


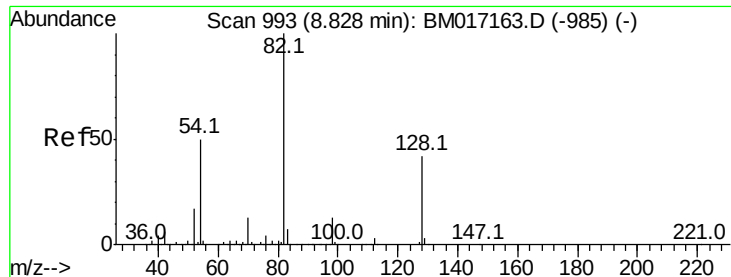
Abundance Ion 136.00 (135.70 to 136.70): BM017163.D (-1260) (-)

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) (-)

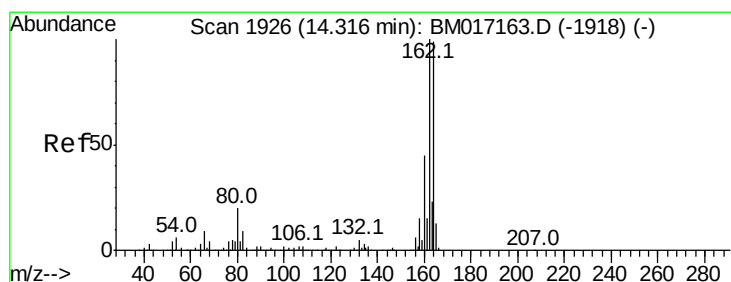
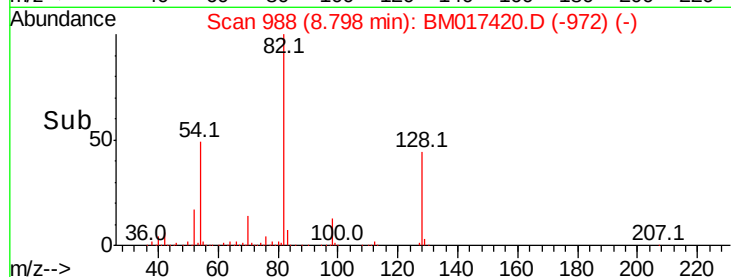
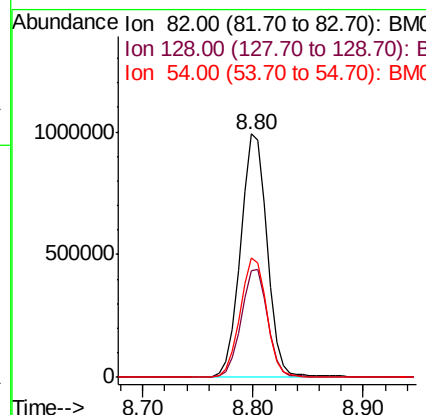
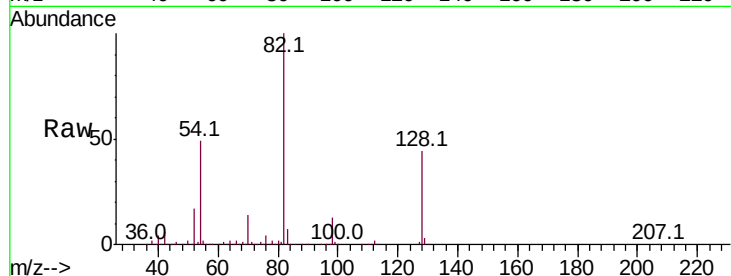




#23
Nitrobenzene-d5
Concen: 99.806 ng
RT: 8.80 min Scan# 988
Delta R.T. -0.01 min
Lab File: BM017420.D
Acq: 29 Oct 2018 23:04

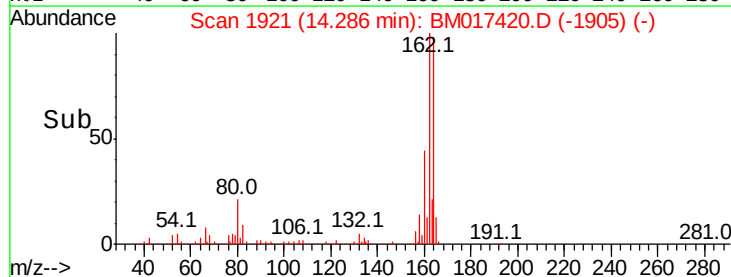
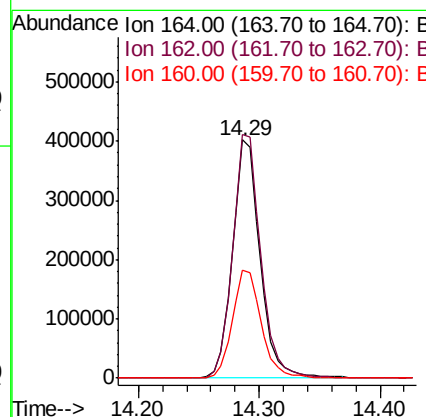
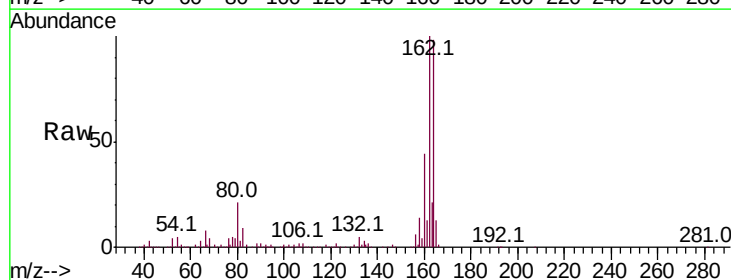
Instrument :
BNA_M
ClientSampleId :
102518-SIDI-F-U-S

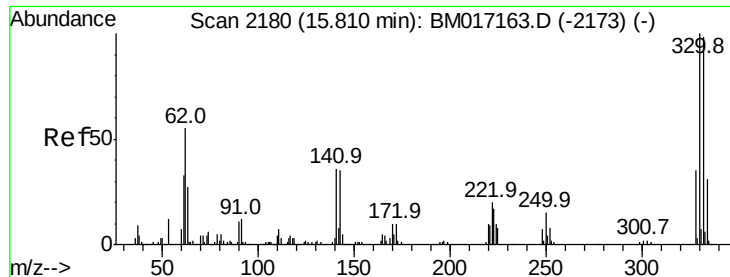
Tot Ion: 82 Resp: 1690565
Ion Ratio Lower Upper
82 100
128 43.7 37.0 55.6
54 49.2 40.7 61.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BM017420.D
Acq: 29 Oct 2018 23:04

Tgt Ion:164 Resp: 638727
Ion Ratio Lower Upper
164 100
162 102.3 82.1 123.1
160 45.2 40.2 60.2

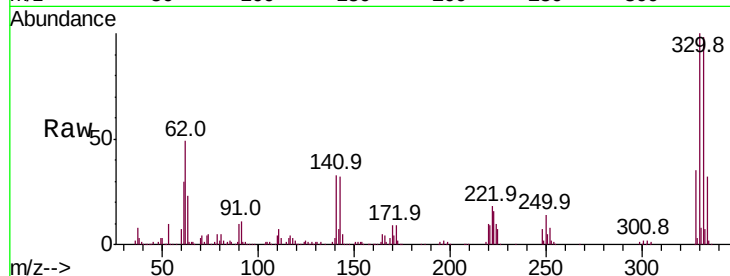




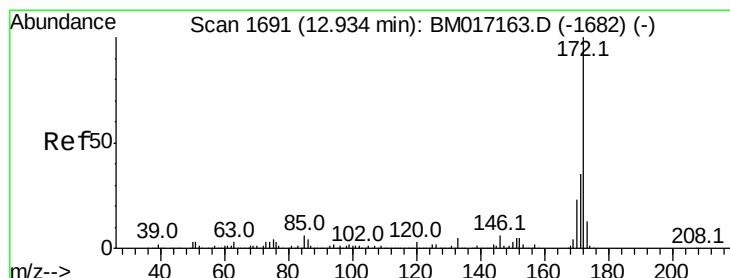
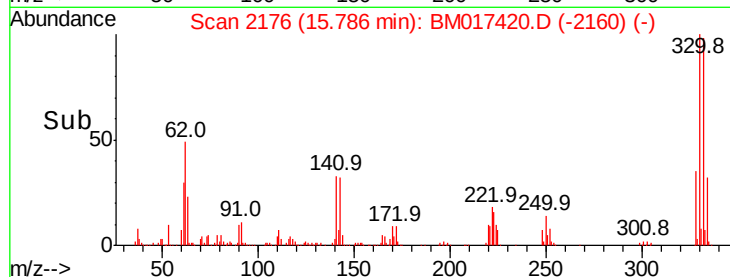
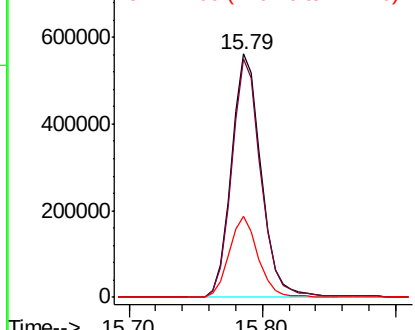
#42
 2,4,6-Tribromophenol
 Concen: 100.835 ng
 RT: 15.79 min Scan# 2176
 Delta R.T. -0.01 min
 Lab File: BM017420.D
 Acq: 29 Oct 2018 23:04

Instrument :
 BNA_M
 ClientSampleId :
 102518-SIDI-F-U-S

Tot Ion:330 Resp: 870993
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.3 115.9
 141 32.8 27.4 41.0

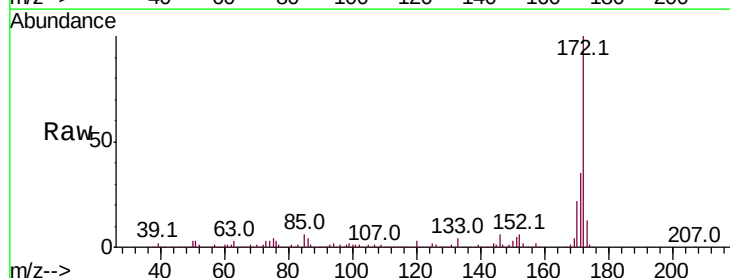


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

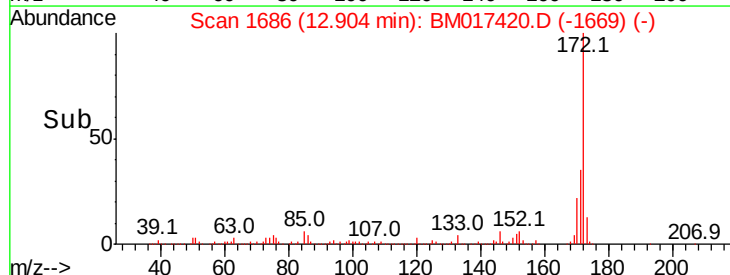
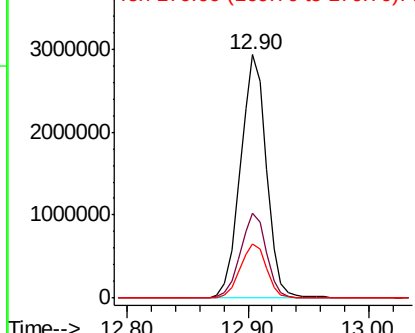


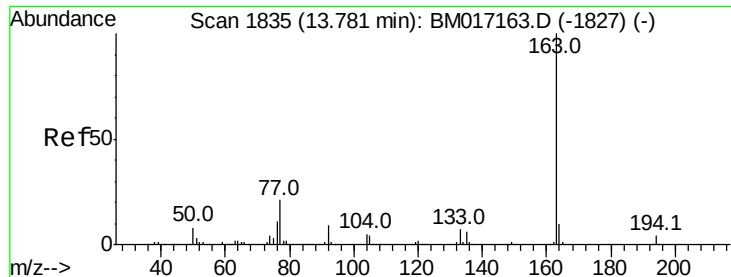
#45
 2-Fluorobiphenyl
 Concen: 91.878 ng
 RT: 12.90 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BM017420.D
 Acq: 29 Oct 2018 23:04

Tgt Ion:172 Resp: 4410627
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.3 42.5
 170 22.3 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: 2.232 ng

RT: 13.76 min Scan# 1832

Delta R.T. -0.00 min

Lab File: BM017420.D

Acq: 29 Oct 2018 23:04

Instrument :

BNA_M

ClientSampleId :

102518-SIDI-F-U-S

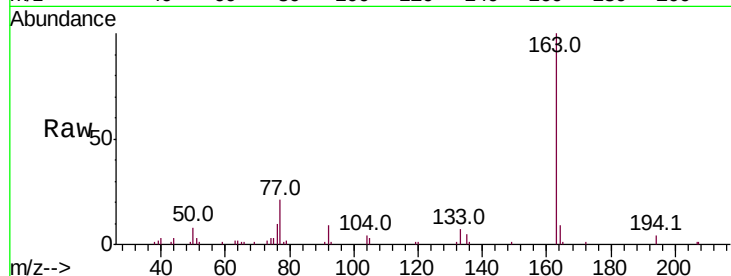
Tot Ion:163 Resp: 109989

Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

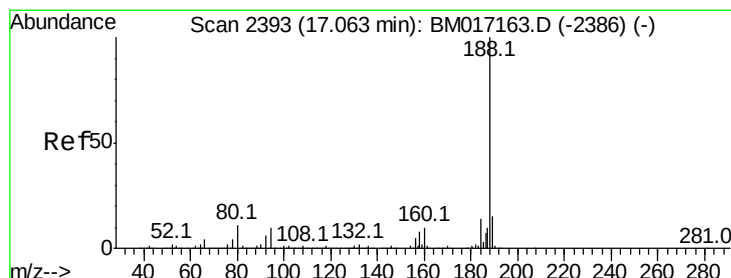
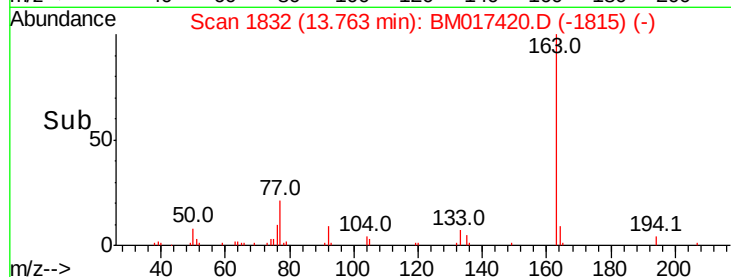
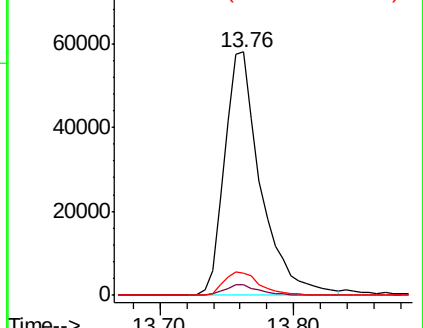
164 9.2 7.8 11.8



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: BM017420.D

Acq: 29 Oct 2018 23:04

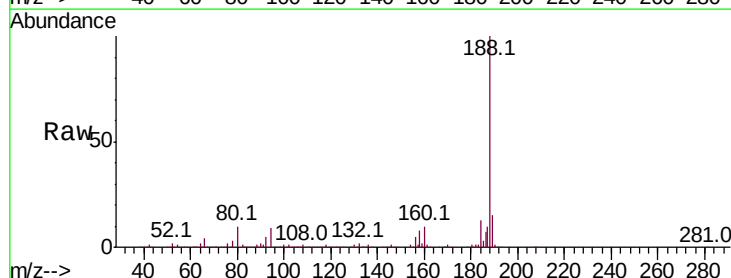
Tgt Ion:188 Resp: 1567982

Ion Ratio Lower Upper

188 100

94 8.7 7.0 10.4

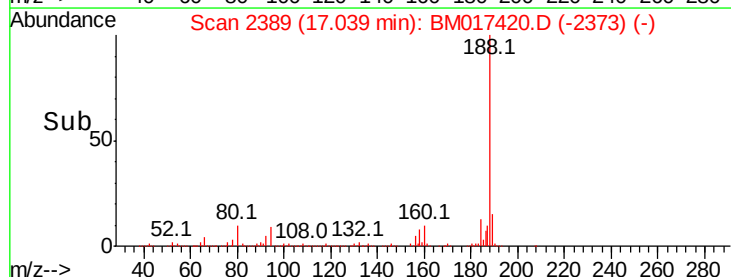
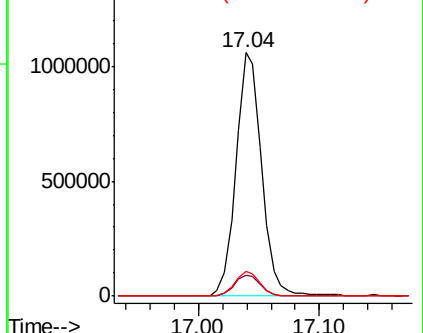
80 10.3 7.7 11.5

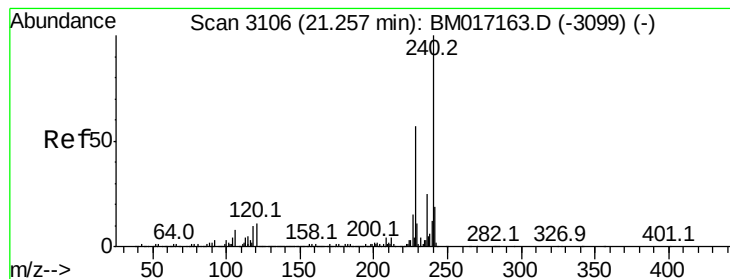


Abundance Ion 188.00 (187.70 to 188.70): E

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: BM017420.D

Acq: 29 Oct 2018 23:04

Instrument :

BNA_M

ClientSampleId :

102518-SIDI-F-U-S

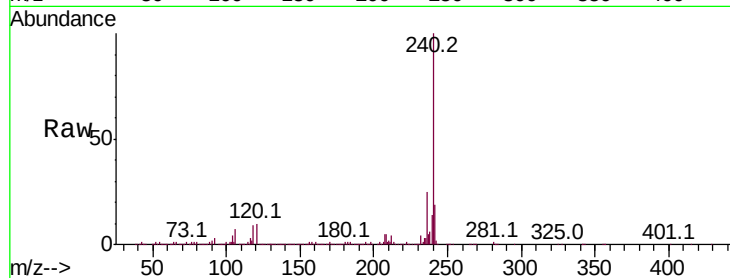
Tot Ion:240 Resp: 1770650

Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.1	12.1
236	24.9	19.9	29.9

240 100

120 10.1 8.1 12.1

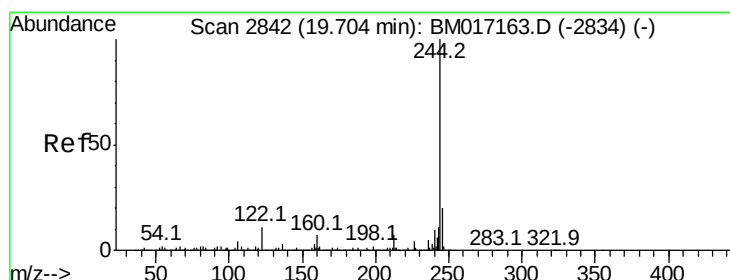
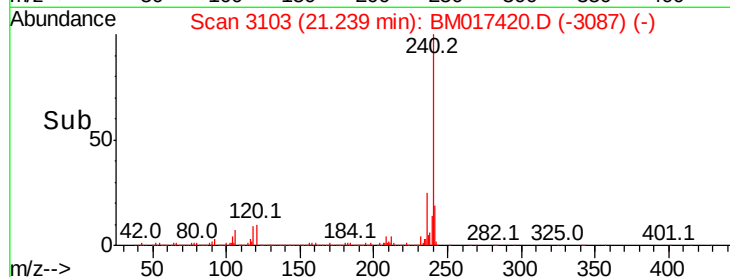
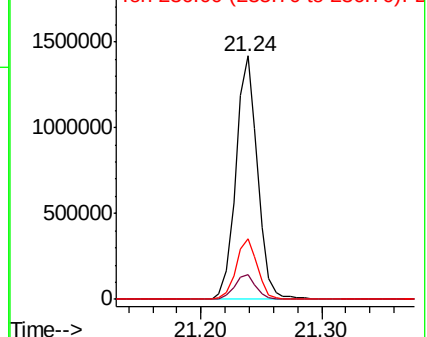
236 24.9 19.9 29.9



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: 91.724 ng

RT: 19.69 min Scan# 2839

Delta R.T. -0.00 min

Lab File: BM017420.D

Acq: 29 Oct 2018 23:04

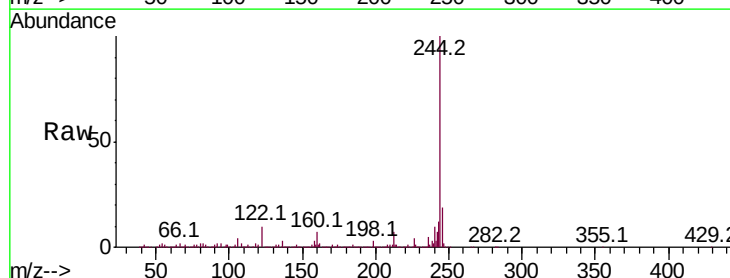
Tgt Ion:244 Resp: 7205440

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.5	8.3
122	10.1	8.4	12.6

244 100

212 7.3 5.5 8.3

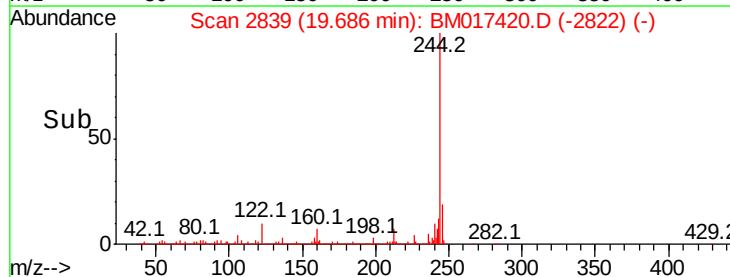
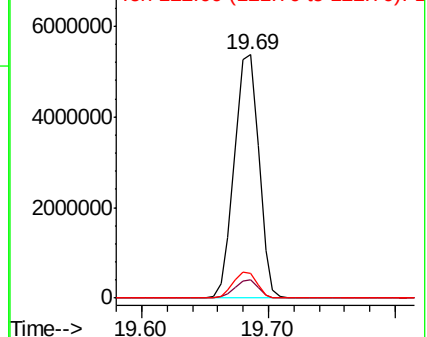
122 10.1 8.4 12.6

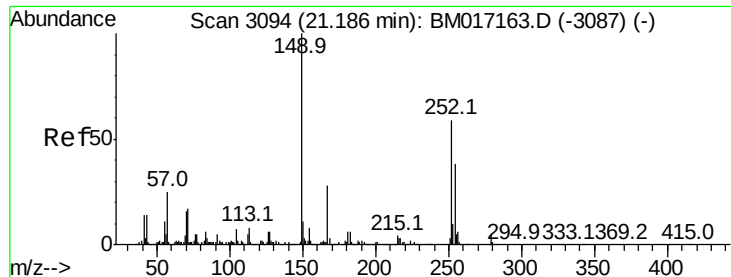


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 5.400 ng

RT: 21.16 min Scan# 3090

Delta R.T. -0.00 min

Lab File: BM017420.D

Acq: 29 Oct 2018 23:04

Instrument :

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102518-SIDI-F-U-S

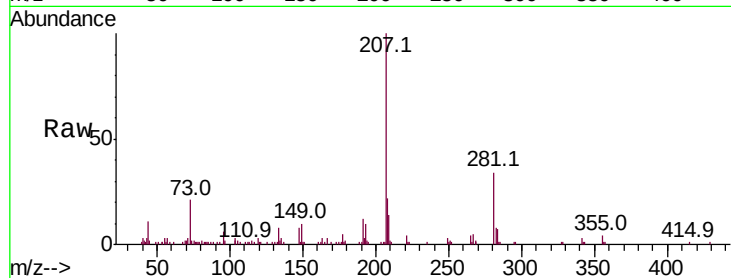
Tot Ion:149 Resp: 5937

Ion Ratio Lower Upper

149 100

167 28.5 22.2 33.4

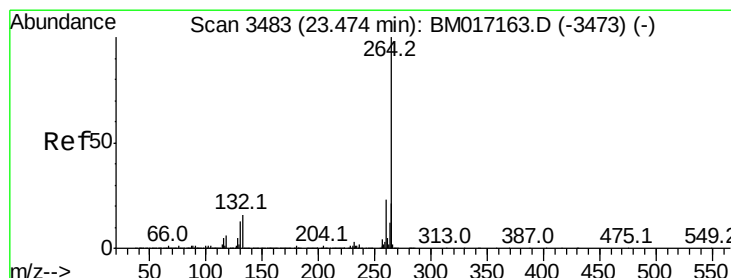
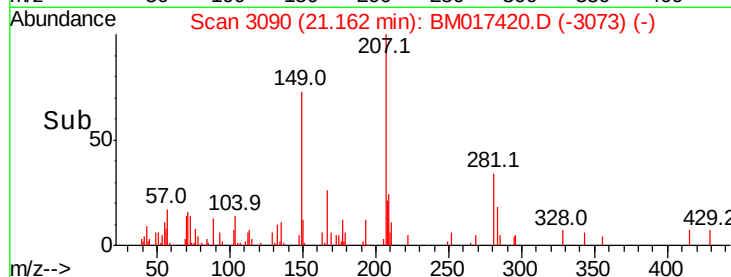
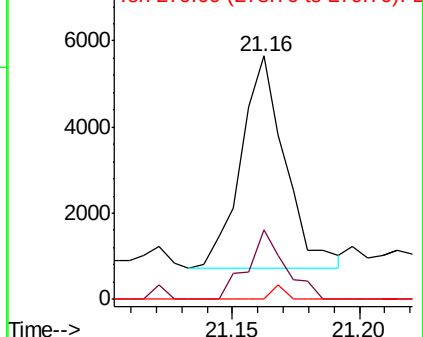
279 0.0 3.6 5.4#



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.44 min Scan# 3478

Delta R.T. -0.01 min

Lab File: BM017420.D

Acq: 29 Oct 2018 23:04

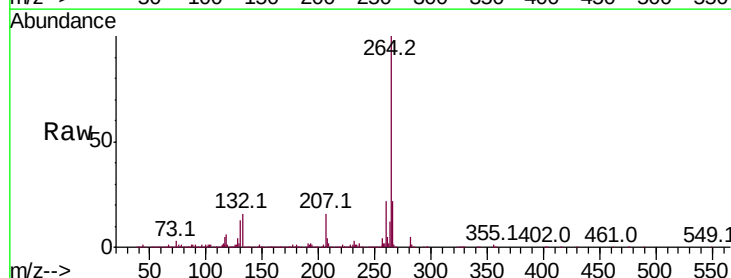
Tgt Ion:264 Resp: 1647287

Ion Ratio Lower Upper

264 100

260 22.1 18.6 27.8

265 21.8 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

