

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102918\
 Data File : BM017418.D
 Acq On : 29 Oct 2018 21:52
 Operator : MJ/SJ
 Sample : J5706-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Oct 30 03:59:11 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

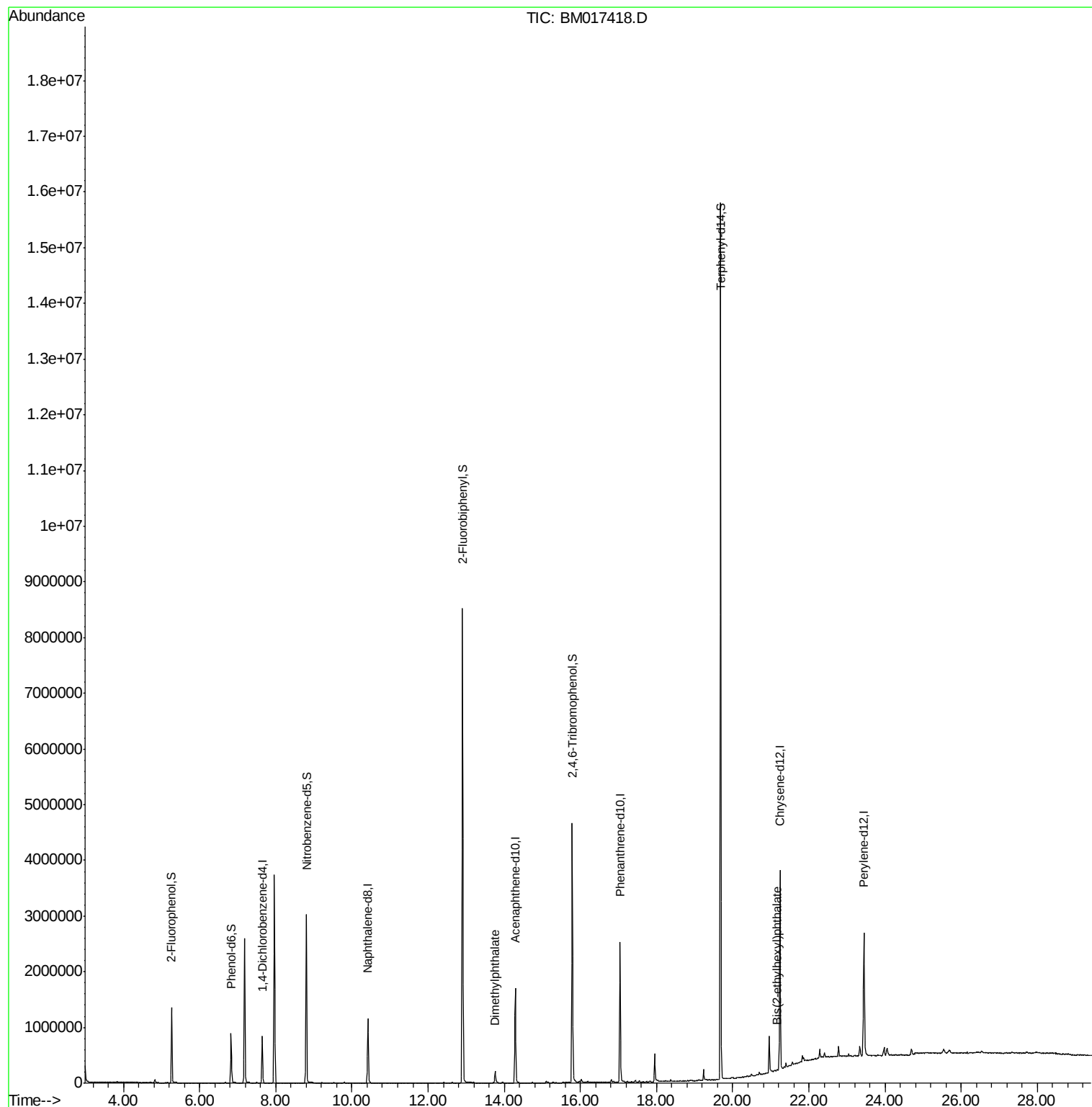
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	224651	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	995247	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	621728	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	1528347	20.00	ng	0.00
76) Chrysene-d12	21.24	240	1728857	20.00	ng	0.00
87) Perylene-d12	23.44	264	1639249	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	571788	43.05	ng	0.00
7) Phenol-d6	6.83	99	491221	27.15	ng	0.00
23) Nitrobenzene-d5	8.80	82	1771459	104.10	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	903235	107.43	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	4538818	97.13	ng	0.00
79) Terphenyl-d14	19.69	244	7365535	96.03	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.76	163	177232	3.695	ng	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	6155	5.405	ng	# 91

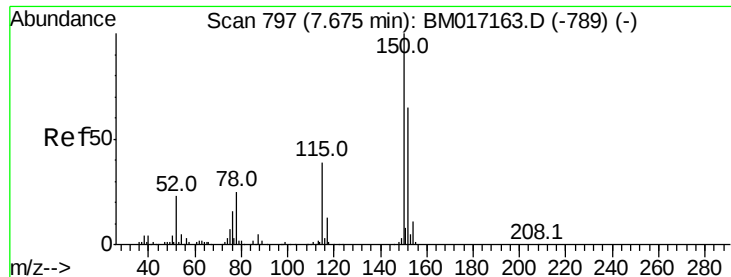
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration



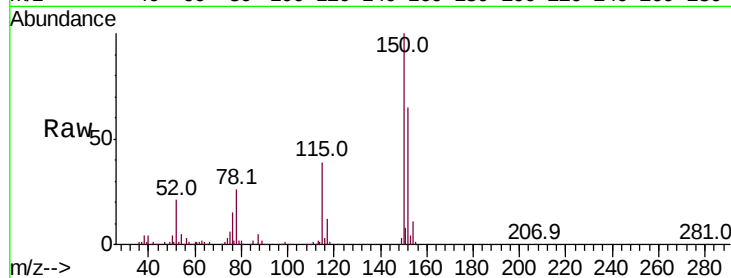


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 792
Delta R.T. -0.00 min
Lab File: BM017418.D
Acq: 29 Oct 2018 21:52

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	124.3	186.5
115	59.9	48.1	72.1

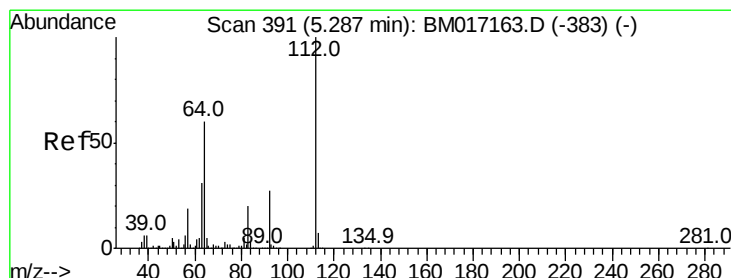
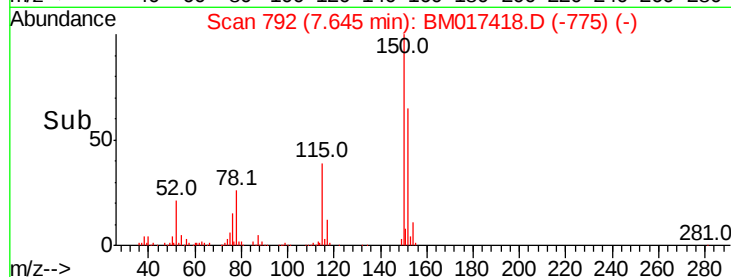
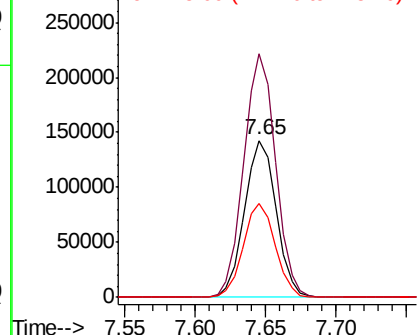


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

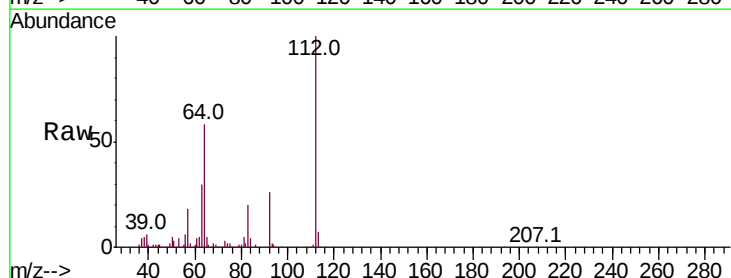
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 43.048 ng
RT: 5.26 min Scan# 387
Delta R.T. -0.00 min
Lab File: BM017418.D
Acq: 29 Oct 2018 21:52

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.8	41.7	62.5
63	29.8	23.0	34.4

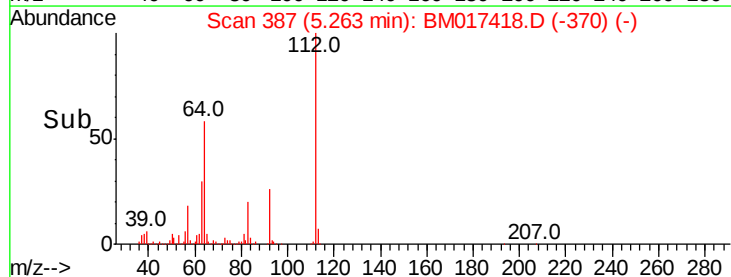
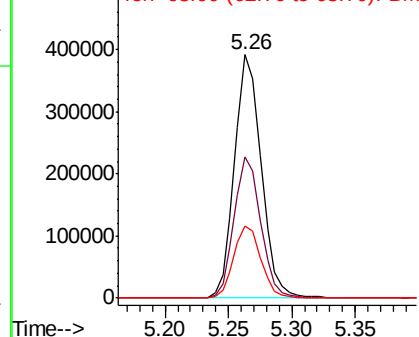


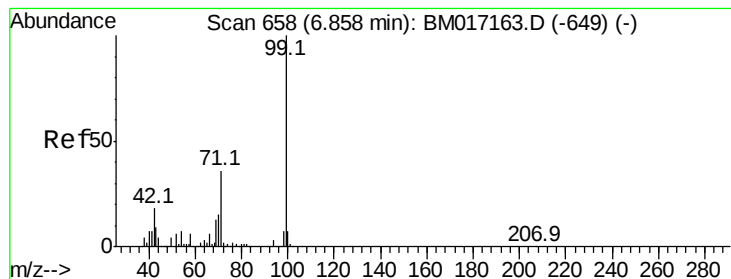
Abundance

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: 27.154 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM017418.D

Acq: 29 Oct 2018 21:52

Instrument :

BNA_M

ClientSampleId :

102518-SIDI-F-U-B

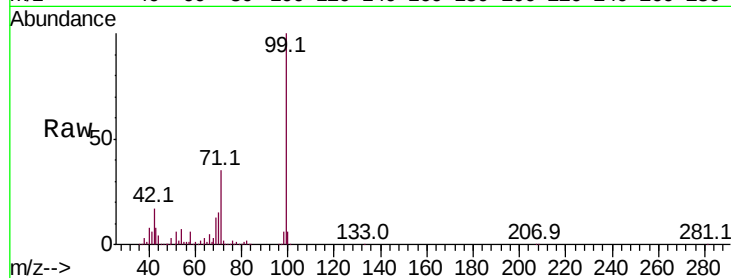
Tot Ion: 99 Resp: 491221

Ion Ratio Lower Upper

99 100

42 17.3 13.3 19.9

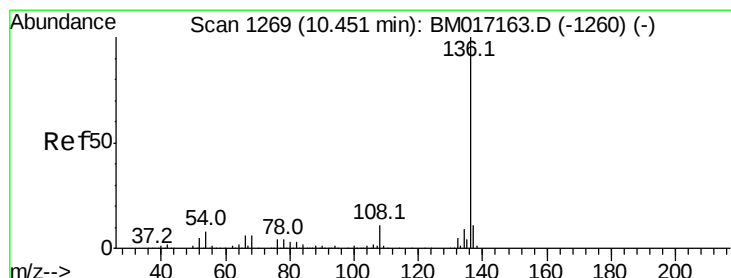
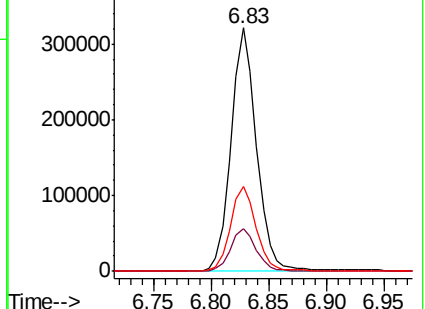
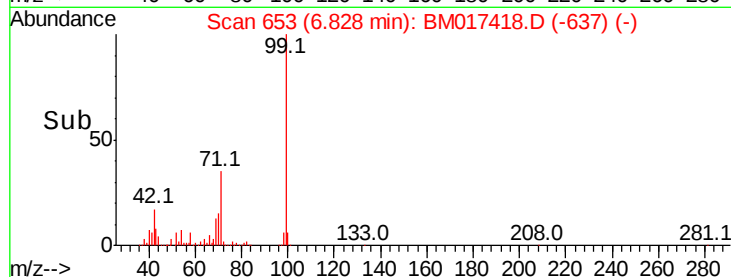
71 34.8 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM017418.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM017418.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM017418.D (-637) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.42 min Scan# 1264

Delta R.T. -0.00 min

Lab File: BM017418.D

Acq: 29 Oct 2018 21:52

Tgt Ion: 136 Resp: 995247

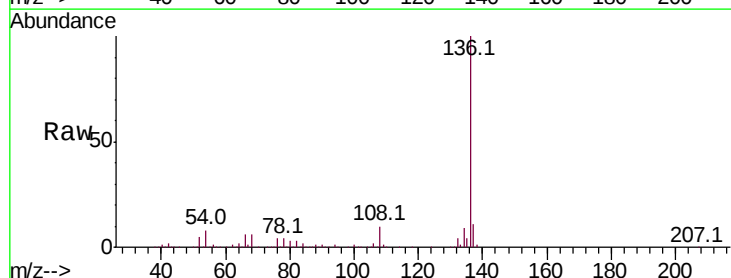
Ion Ratio Lower Upper

136 100

137 10.7 9.2 13.8

54 7.7 6.7 10.1

68 6.0 4.7 7.1

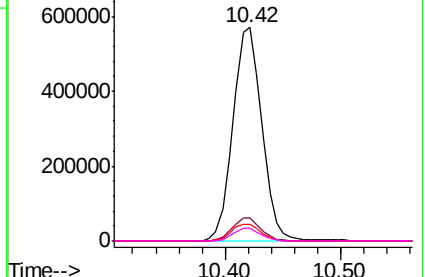
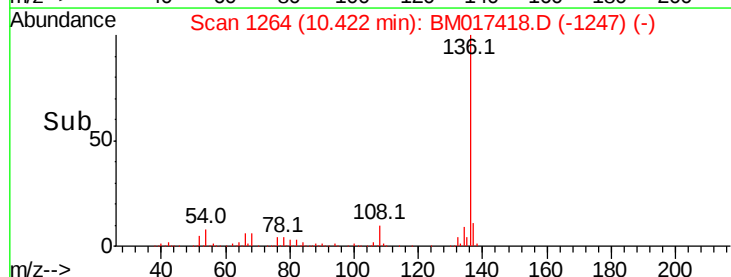


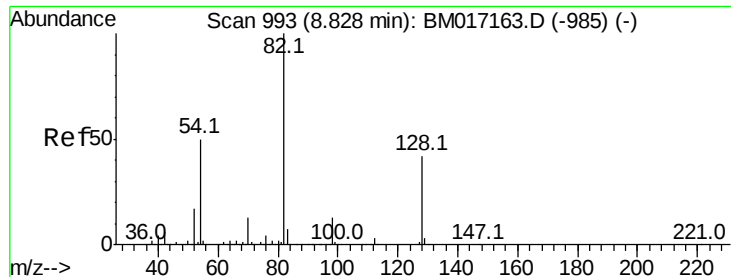
Abundance Ion 136.00 (135.70 to 136.70): BM017418.D (-1247) (-)

Ion 137.00 (136.70 to 137.70): BM017418.D (-1247) (-)

Ion 54.00 (53.70 to 54.70): BM017418.D (-1247) (-)

Ion 68.00 (67.70 to 68.70): BM017418.D (-1247) (-)



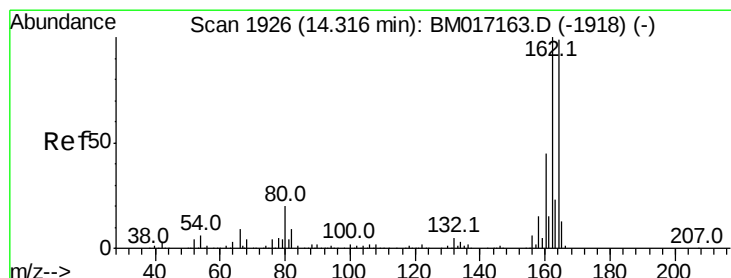
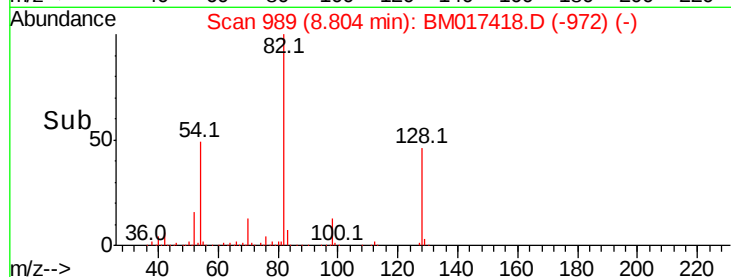
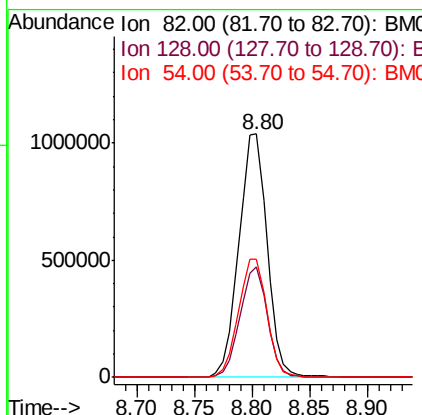
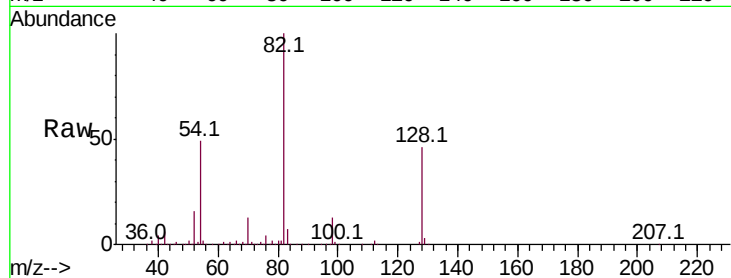


#23
 Nitrobenzene-d5
 Concen: 104.100 ng
 RT: 8.80 min Scan# 989
 Delta R.T. -0.00 min
 Lab File: BM017418.D
 Acq: 29 Oct 2018 21:52

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

Tot Ion: 82 Resp: 1771459

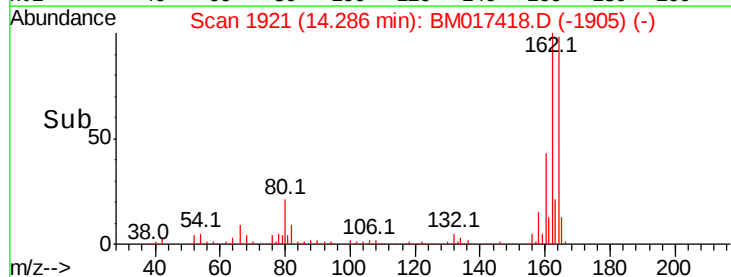
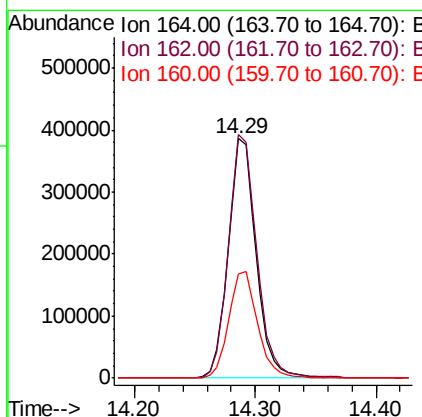
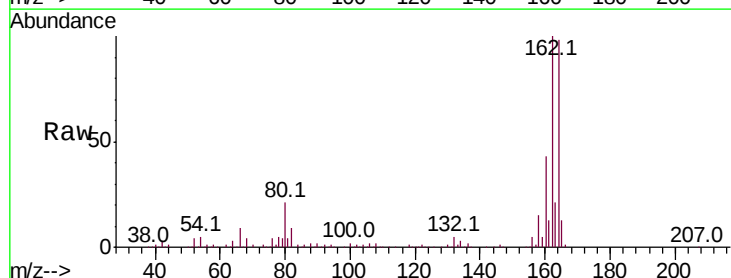
Ion	Ratio	Lower	Upper
82	100		
128	45.6	37.0	55.6
54	48.5	40.7	61.1

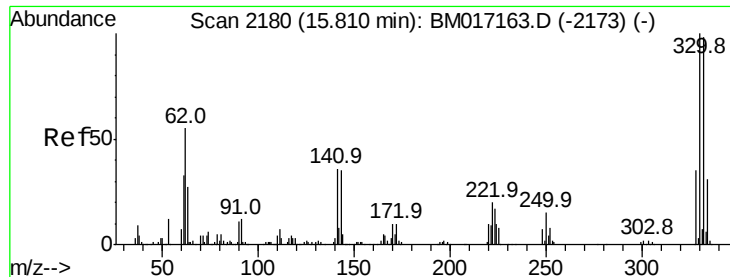


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.29 min Scan# 1921
 Delta R.T. -0.01 min
 Lab File: BM017418.D
 Acq: 29 Oct 2018 21:52

Tgt Ion:164 Resp: 621728

Ion	Ratio	Lower	Upper
164	100		
162	101.7	82.1	123.1
160	43.2	40.2	60.2

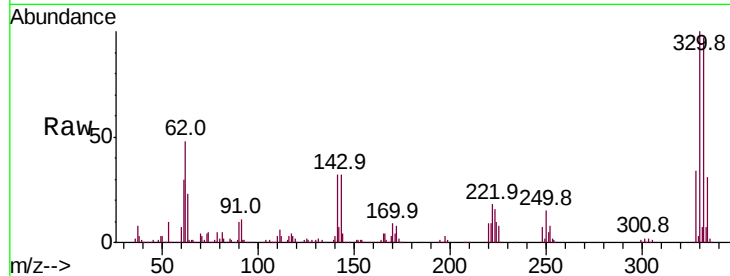




#42
 2,4,6-Tribromophenol
 Concen: 107.426 ng
 RT: 15.79 min Scan# 2176
 Delta R.T. -0.01 min
 Lab File: BM017418.D
 Acq: 29 Oct 2018 21:52

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.3	115.9
141	32.4	27.4	41.0

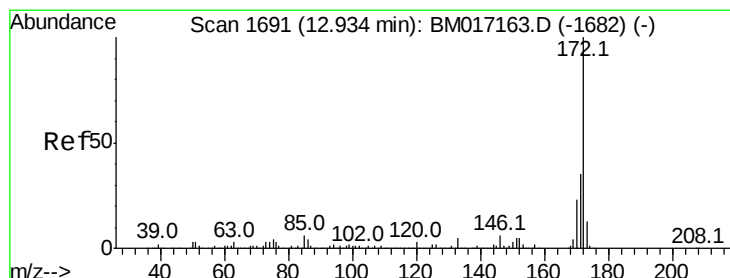
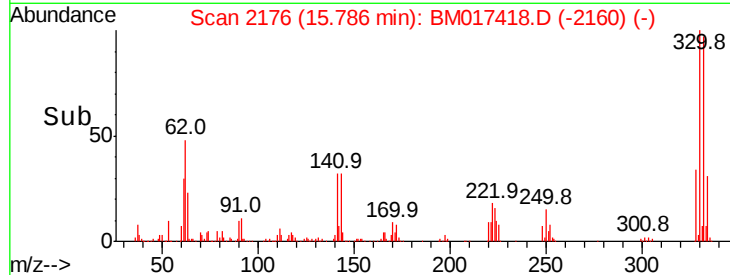
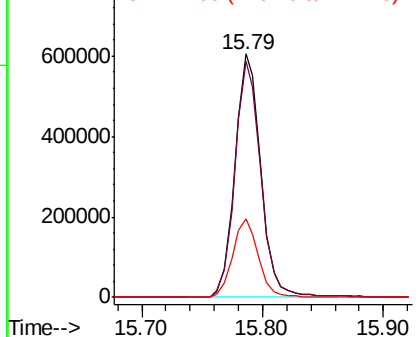


Abundance

Ion 329.80 (329.50 to 330.50): E

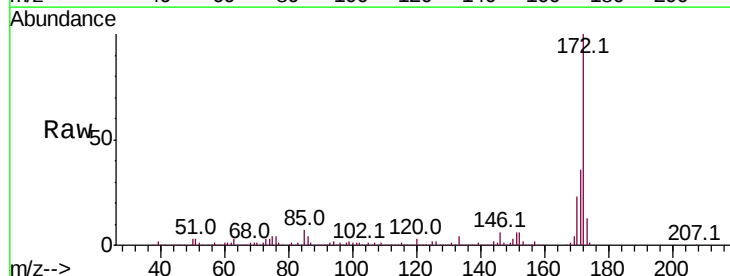
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 97.134 ng
 RT: 12.90 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BM017418.D
 Acq: 29 Oct 2018 21:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.3	42.5
170	22.8	18.3	27.5

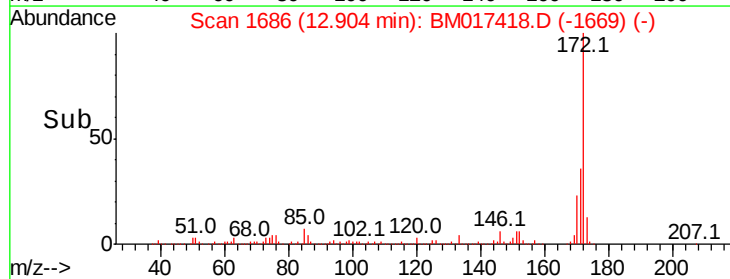
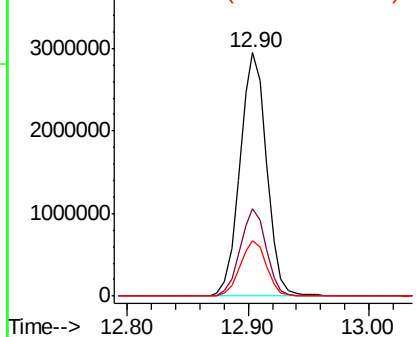


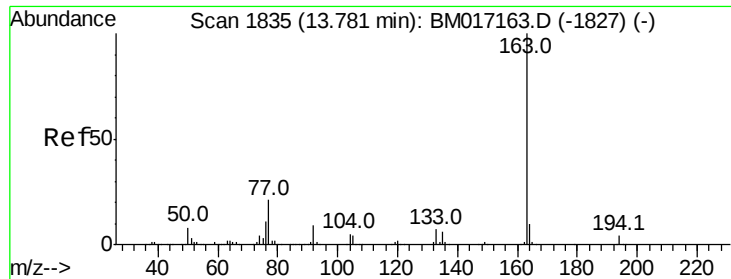
Abundance

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

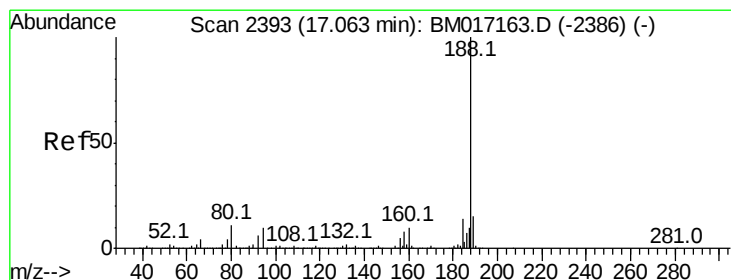
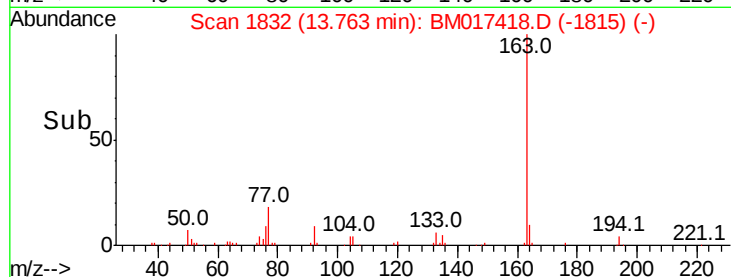
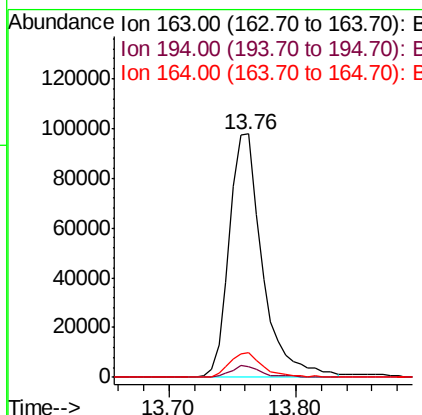
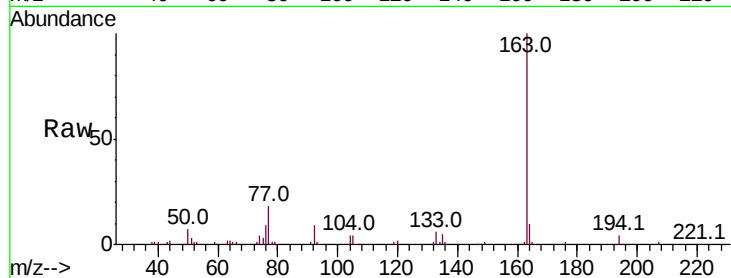




#50
Dimethylphthalate
Concen: 3.695 ng
RT: 13.76 min Scan# 1832
Delta R.T. -0.00 min
Lab File: BM017418.D
Acq: 29 Oct 2018 21:52

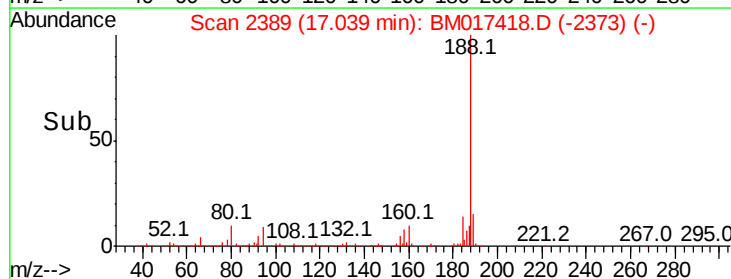
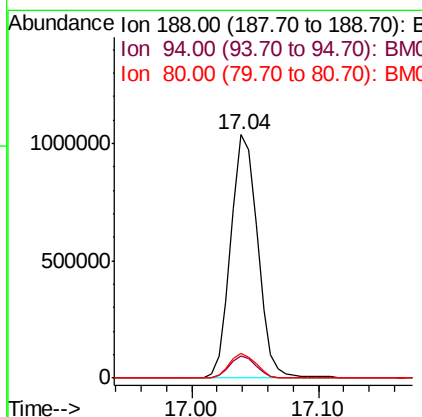
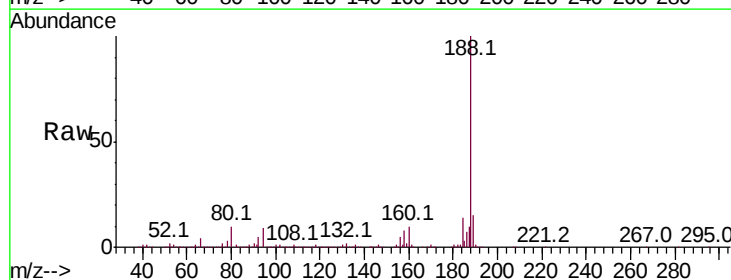
Instrument :
BNA_M
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102518-SIDI-F-U-B

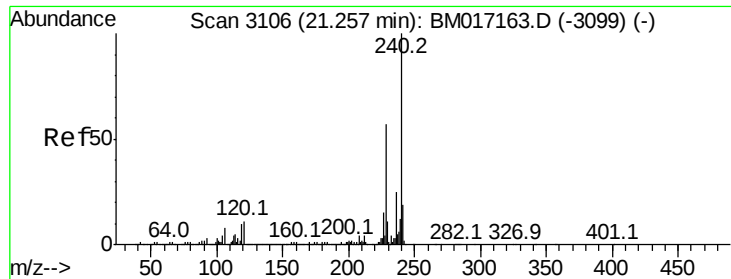
Tot Ion:163 Resp: 177232
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 7.8 11.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2389
Delta R.T. -0.01 min
Lab File: BM017418.D
Acq: 29 Oct 2018 21:52

Tgt Ion:188 Resp: 1528347
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.4
80 10.0 7.7 11.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.24 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BM017418.D

Acq: 29 Oct 2018 21:52

Instrument :

BNA_M

ClientSampleId :

102518-SIDI-F-U-B

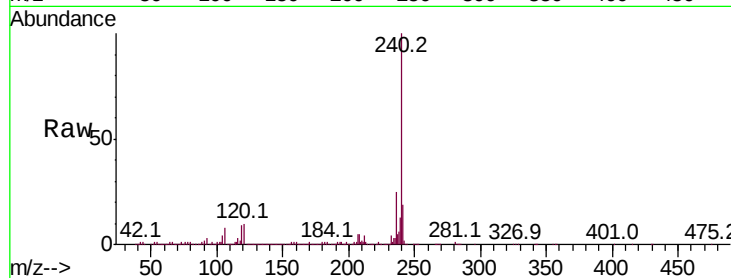
Tot Ion:240 Resp: 1728857

Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.1	12.1
236	25.1	19.9	29.9

240 100

120 10.3 8.1 12.1

236 25.1 19.9 29.9

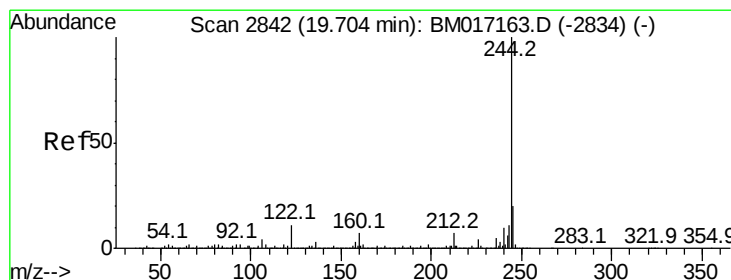
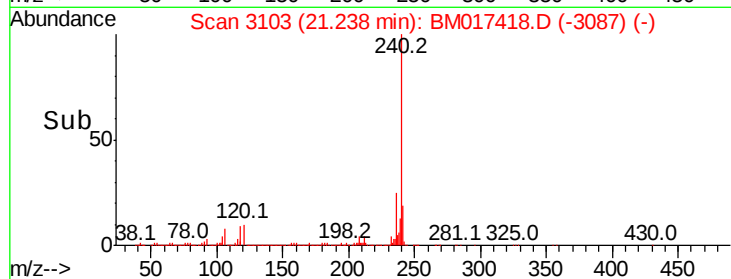
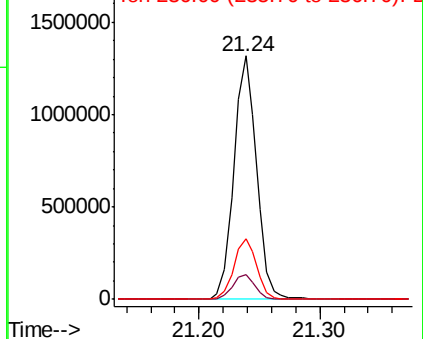


Abundance

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: 96.028 ng

RT: 19.69 min Scan# 2839

Delta R.T. -0.00 min

Lab File: BM017418.D

Acq: 29 Oct 2018 21:52

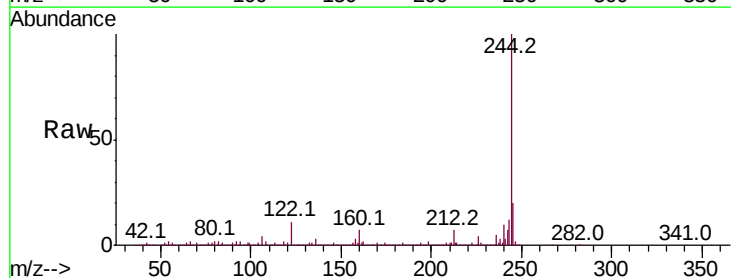
Tgt Ion:244 Resp: 7365535

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.5	8.3
122	10.5	8.4	12.6

244 100

212 7.5 5.5 8.3

122 10.5 8.4 12.6

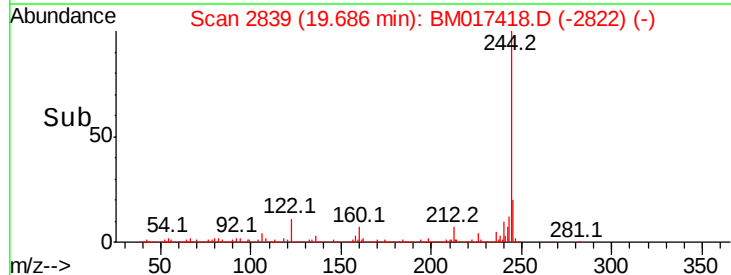
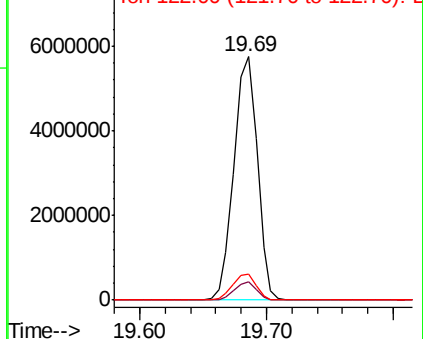


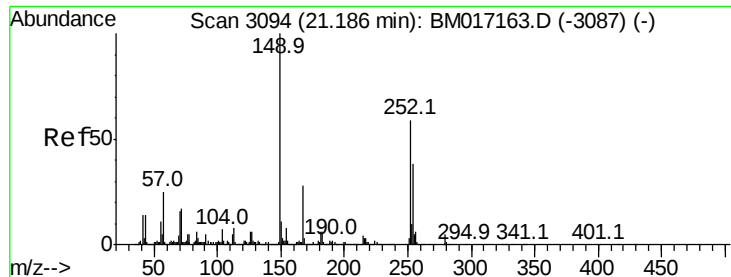
Abundance

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: 5.405 ng

RT: 21.16 min Scan# 3090

Delta R.T. -0.00 min

Lab File: BM017418.D

Acq: 29 Oct 2018 21:52

Instrument :

BNA_M

ClientSampleId :

102518-SIDI-F-U-B

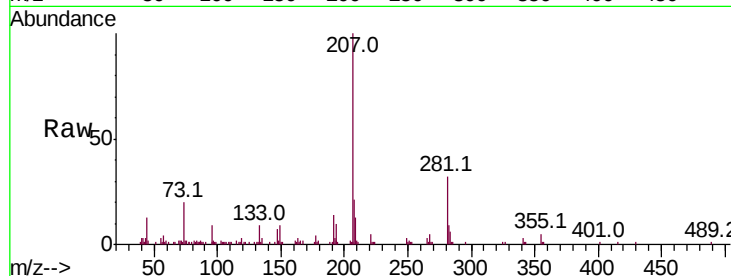
Tot Ion:149 Resp: 6155

Ion Ratio Lower Upper

149 100

167 23.5 22.2 33.4

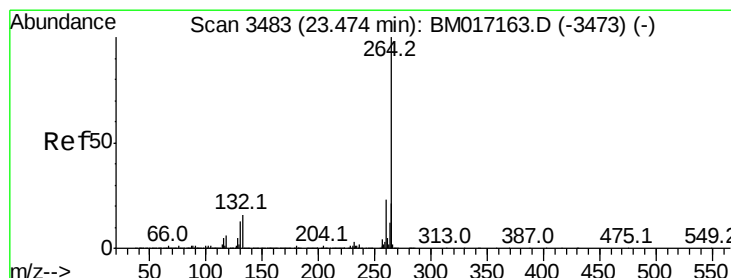
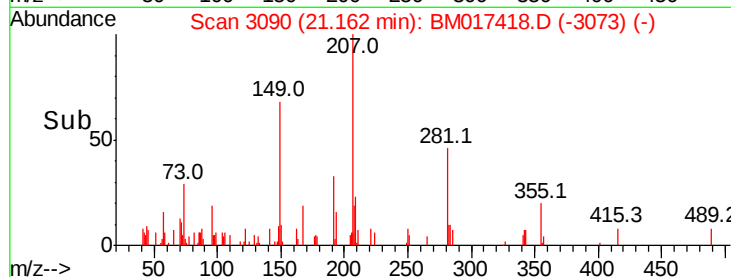
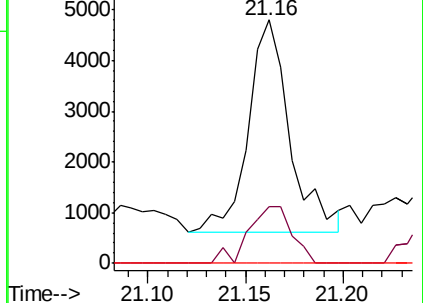
279 0.0 3.6 5.4#



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: BM017418.D

Acq: 29 Oct 2018 21:52

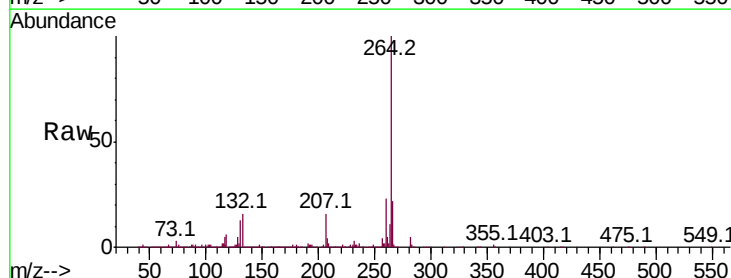
Tgt Ion:264 Resp: 1639249

Ion Ratio Lower Upper

264 100

260 22.7 18.6 27.8

265 22.3 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

