

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102618\
 Data File : BM017365.D
 Acq On : 27 Oct 2018 01:23
 Operator : MJ/SJ
 Sample : J5686-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 102418-SIDI-F-D-M

Quant Time: Oct 27 04:21:01 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

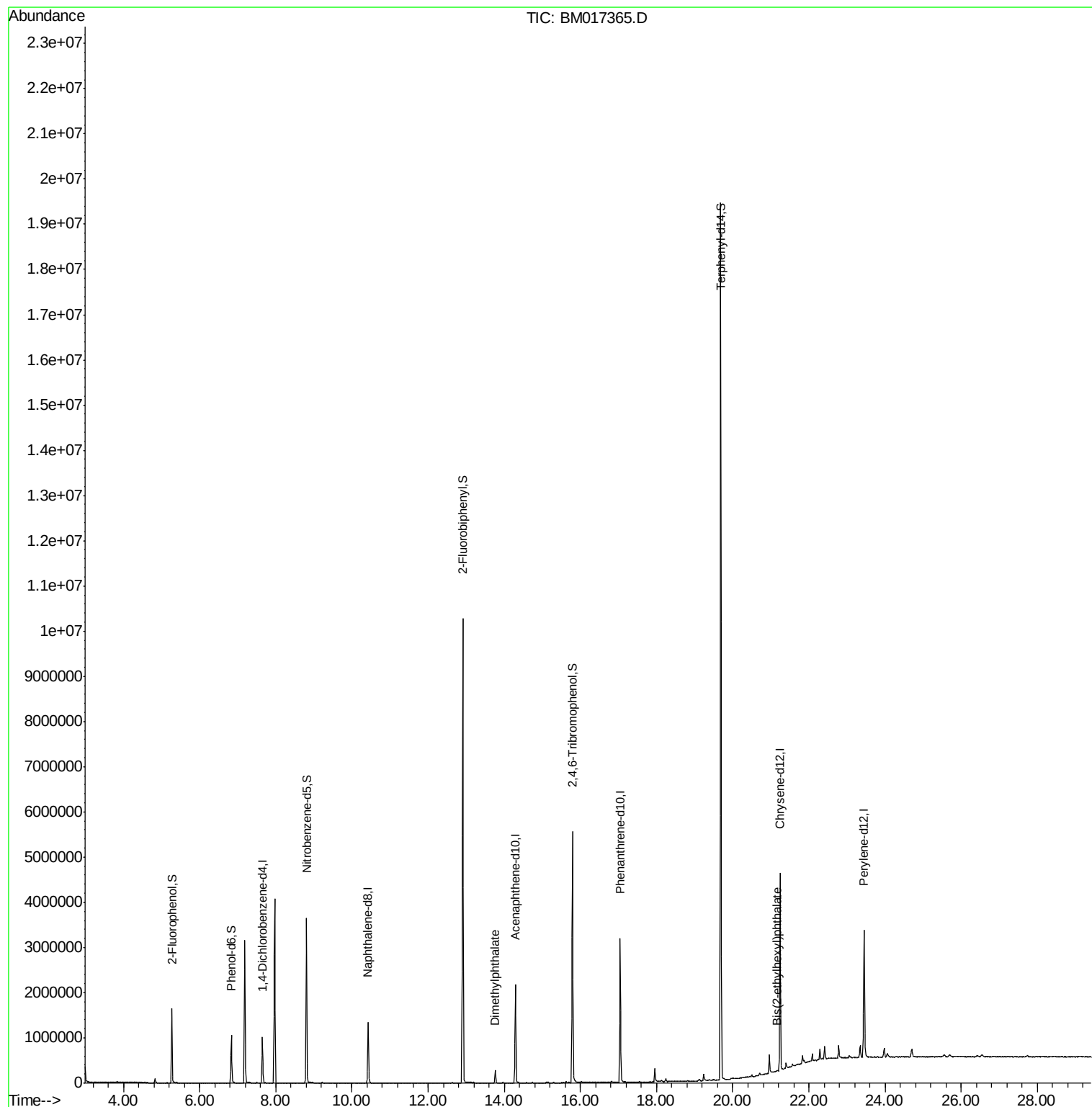
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	264834	20.00	ng	-0.02
21) Naphthalene-d8	10.42	136	1158733	20.00	ng	-0.03
39) Acenaphthene-d10	14.29	164	748897	20.00	ng	-0.02
64) Phenanthrene-d10	17.05	188	1859757	20.00	ng	-0.02
76) Chrysene-d12	21.24	240	2126106	20.00	ng	-0.02
87) Perylene-d12	23.45	264	2009162	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	690447	44.09	ng	-0.02
7) Phenol-d6	6.83	99	594329	27.87	ng	-0.02
23) Nitrobenzene-d5	8.80	82	2114208	106.71	ng	-0.03
42) 2,4,6-Tribromophenol	15.79	330	1082673	106.90	ng	-0.02
45) 2-Fluorobiphenyl	12.91	172	5263830	93.52	ng	-0.02
79) Terphenyl-d14	19.69	244	9378366	99.43	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.76	163	196708	3.405	ng	Qvalue 100
84) Bis(2-ethylhexyl)phthalate	21.17	149	6839	5.396	ng	# 88

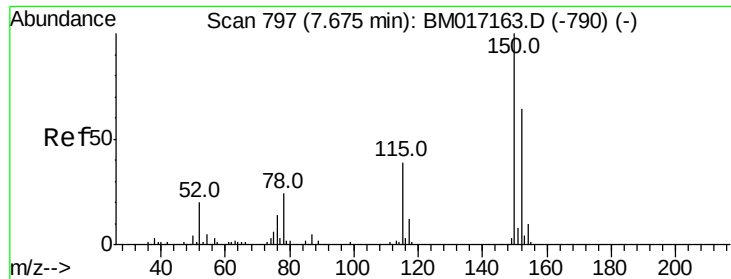
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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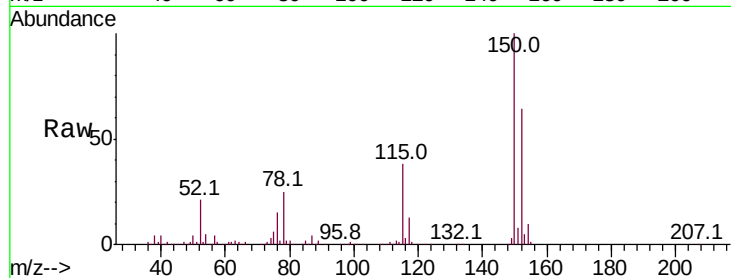


#1

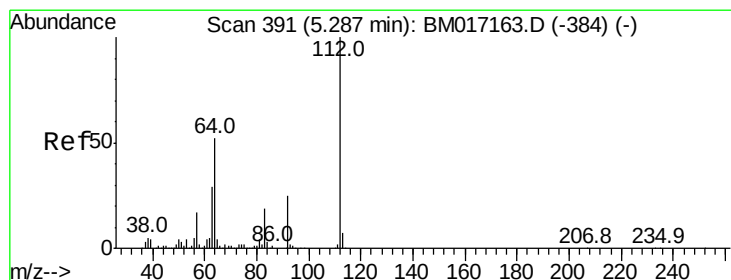
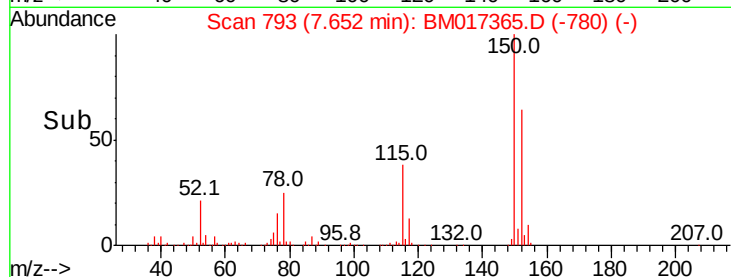
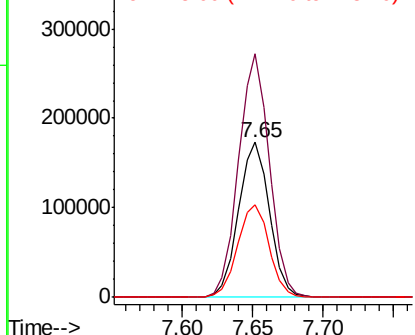
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.02 min
Lab File: BM017365.D
Acq: 27 Oct 2018 01:23

Instrument :
BNA_M
ClientSampleId :
102418-SIDI-F-D-M

Tot Ion:152 Resp: 264834
Ion Ratio Lower Upper
152 100
150 157.2 124.3 186.5
115 59.6 48.1 72.1



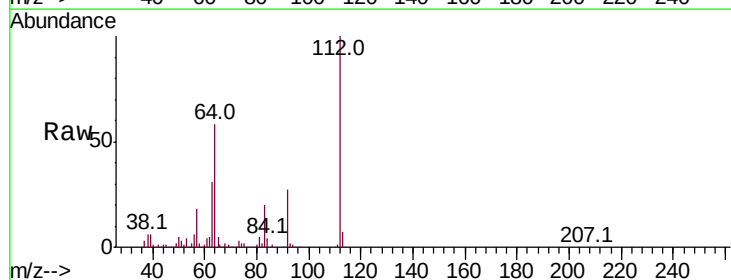
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



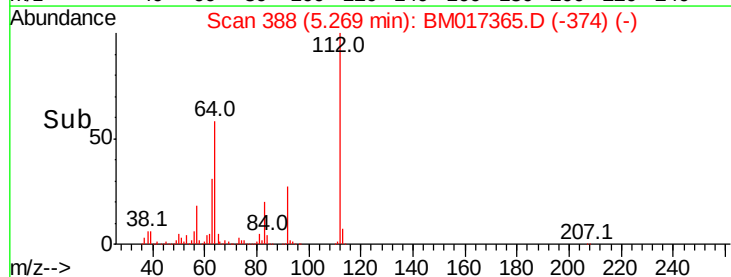
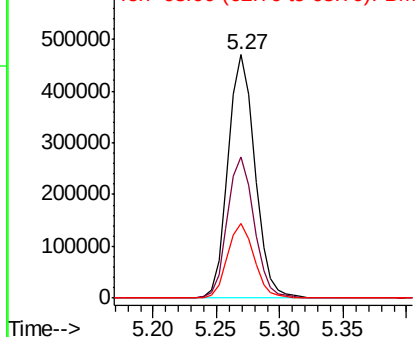
#5

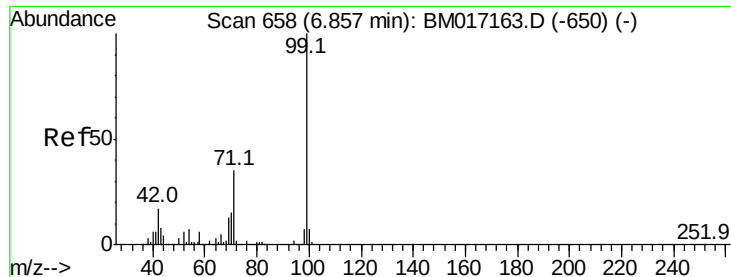
2-Fluorophenol
Concen: 44.095 ng
RT: 5.27 min Scan# 388
Delta R.T. -0.02 min
Lab File: BM017365.D
Acq: 27 Oct 2018 01:23

Tgt Ion:112 Resp: 690447
Ion Ratio Lower Upper
112 100
64 58.2 41.7 62.5
63 30.5 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: 27.869 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.02 min

Lab File: BM017365.D

Acq: 27 Oct 2018 01:23

Instrument :

BNA_M

ClientSampleId :

102418-SIDI-F-D-M

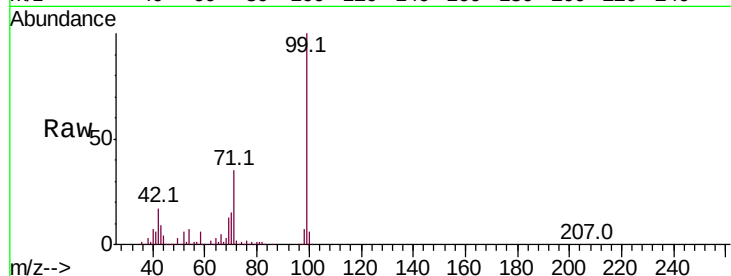
Tot Ion: 99 Resp: 594329

Ion Ratio Lower Upper

99 100

42 17.2 13.3 19.9

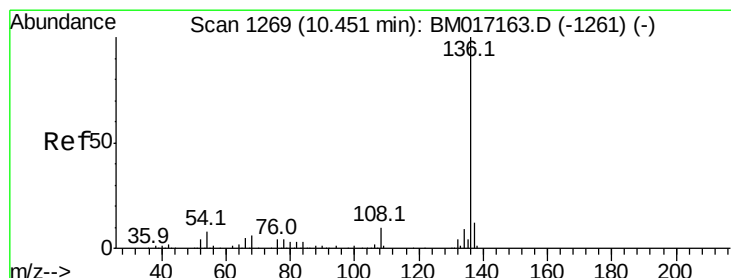
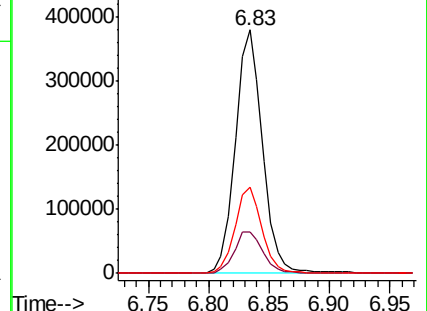
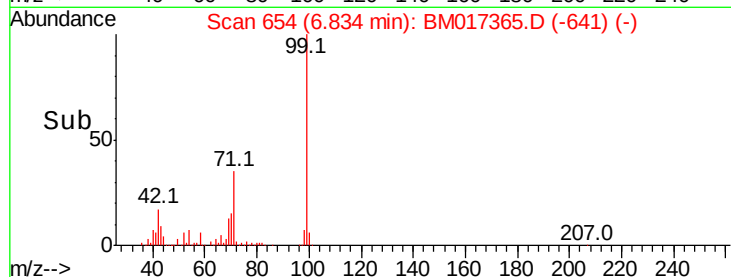
71 35.4 28.0 42.0



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: 10.42 min Scan# 1264

Delta R.T. -0.03 min

Lab File: BM017365.D

Acq: 27 Oct 2018 01:23

Tgt Ion: 136 Resp: 1158733

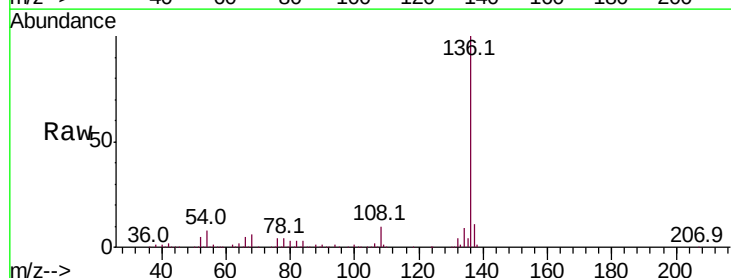
Ion Ratio Lower Upper

136 100

137 11.2 9.2 13.8

54 8.3 6.7 10.1

68 6.1 4.7 7.1

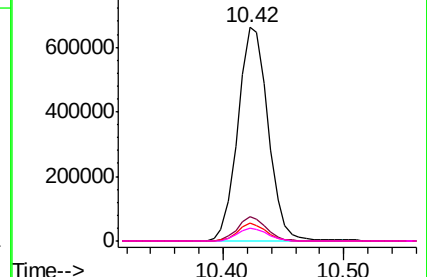
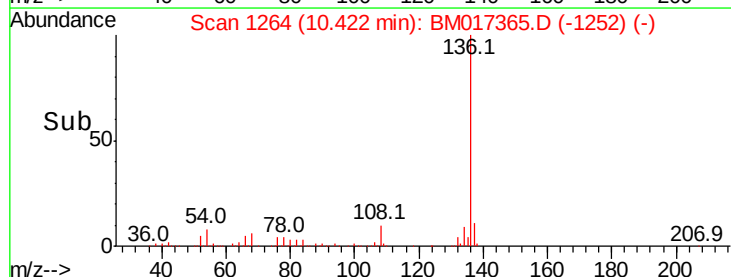


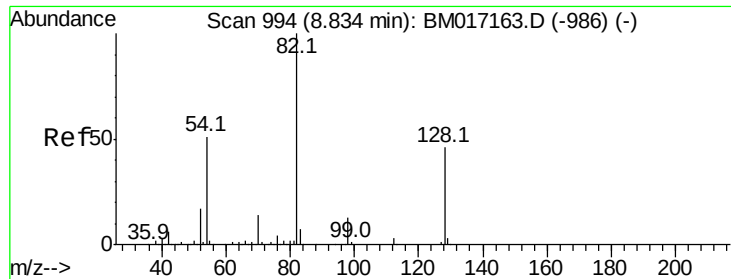
Abundance Ion 136.00 (135.70 to 136.70): BM017163.D (-1261) (-)

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) (-)

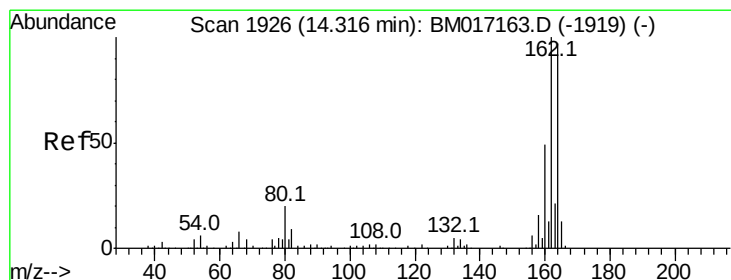
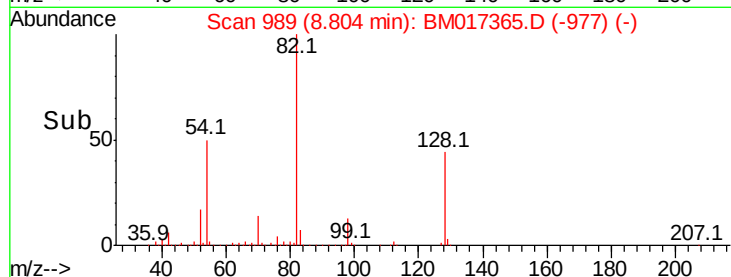
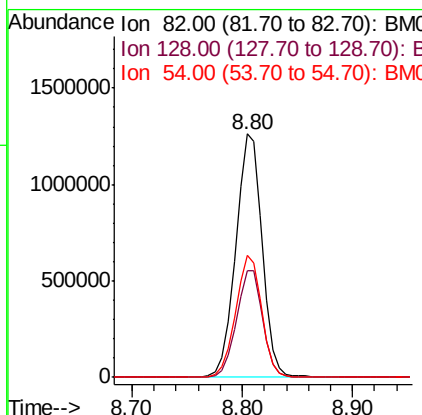
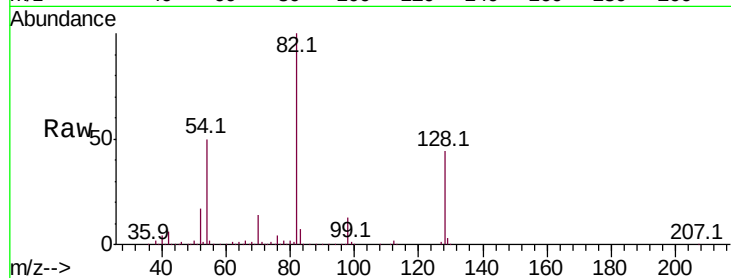




#23
 Nitrobenzene-d5
 Concen: 106.712 ng
 RT: 8.80 min Scan# 989
 Delta R.T. -0.03 min
 Lab File: BM017365.D
 Acq: 27 Oct 2018 01:23

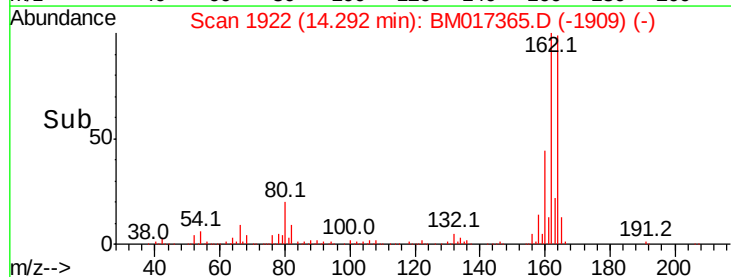
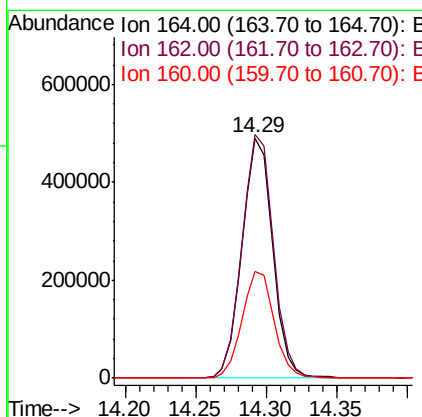
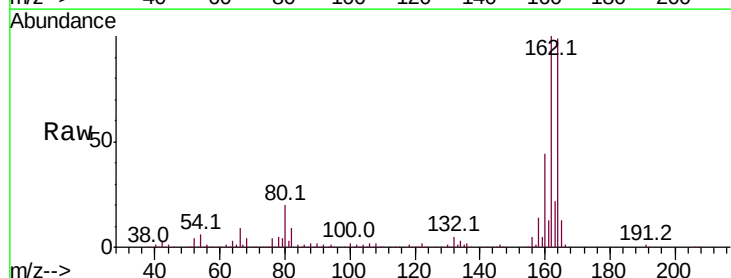
Instrument :
 BNA_M
 ClientSampleId :
 102418-SIDI-F-D-M

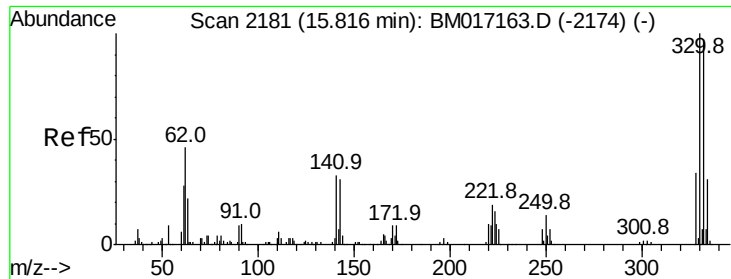
Tot Ion: 82 Resp: 2114208
 Ion Ratio Lower Upper
 82 100
 128 43.6 37.0 55.6
 54 49.9 40.7 61.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.29 min Scan# 1922
 Delta R.T. -0.02 min
 Lab File: BM017365.D
 Acq: 27 Oct 2018 01:23

Tgt Ion:164 Resp: 748897
 Ion Ratio Lower Upper
 164 100
 162 101.4 82.1 123.1
 160 44.4 40.2 60.2



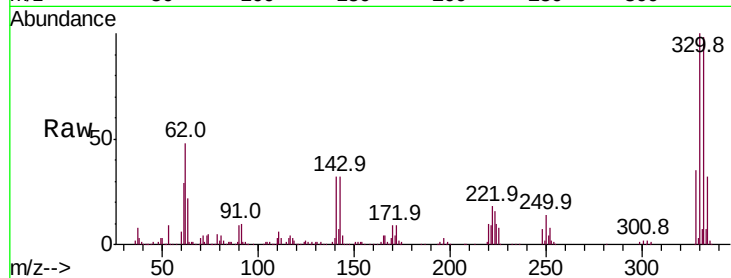


#42
 2,4,6-Tribromophenol
 Concen: 106.902 ng
 RT: 15.79 min Scan# 2177
 Delta R.T. -0.02 min
 Lab File: BM017365.D
 Acq: 27 Oct 2018 01:23

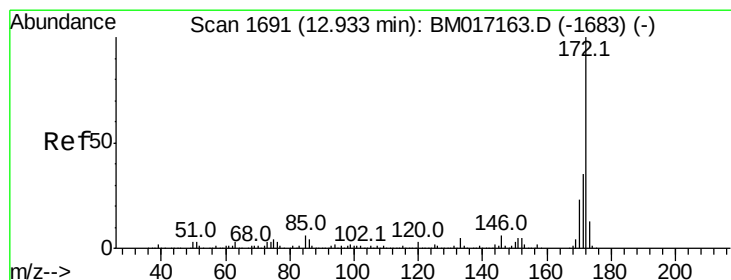
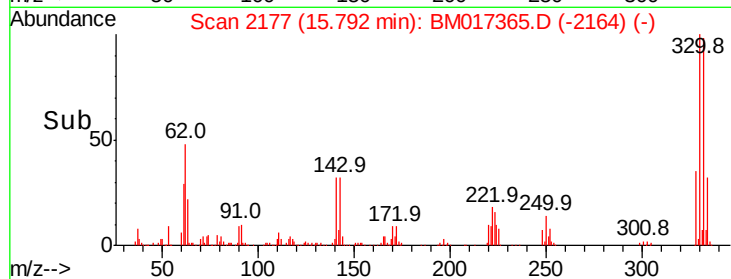
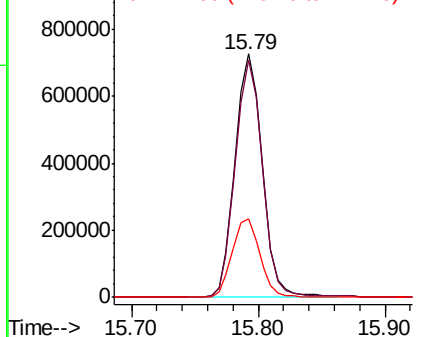
Instrument :
 BNA_M
 ClientSampleId :
 102418-SIDI-F-D-M

Tot Ion:330 Resp: 1082673

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.3	115.9
141	33.0	27.4	41.0



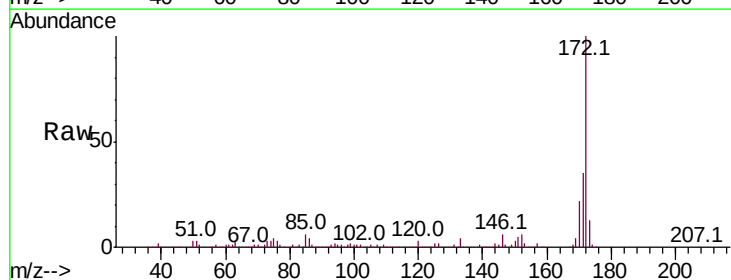
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



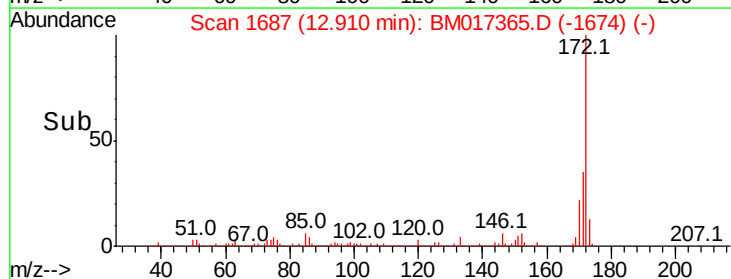
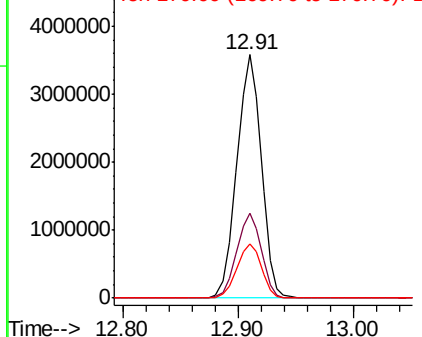
#45
 2-Fluorobiphenyl
 Concen: 93.521 ng
 RT: 12.91 min Scan# 1687
 Delta R.T. -0.02 min
 Lab File: BM017365.D
 Acq: 27 Oct 2018 01:23

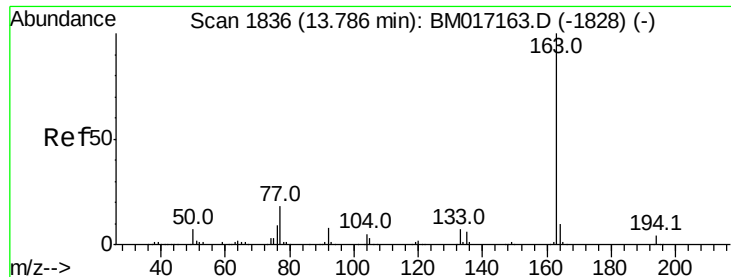
Tgt Ion:172 Resp: 5263830

Ion	Ratio	Lower	Upper
172	100		
171	35.0	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

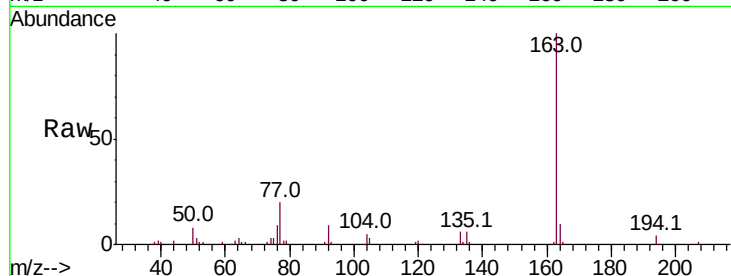




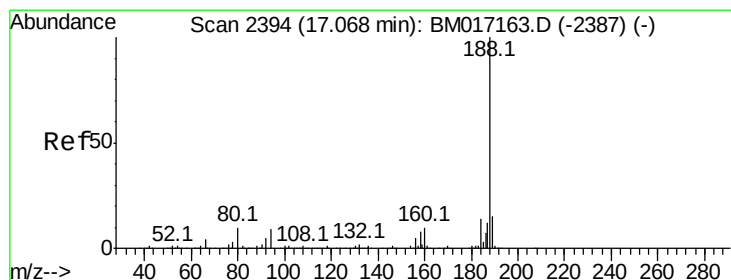
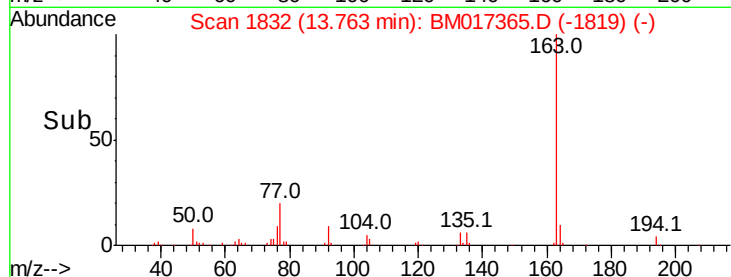
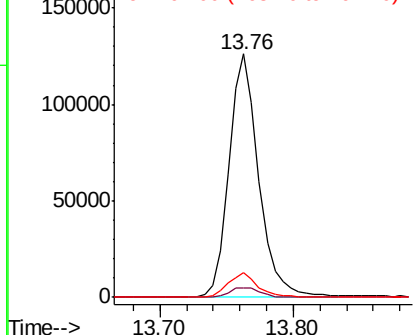
#50
Dimethylphthalate
Concen: 3.405 ng
RT: 13.76 min Scan# 1832
Delta R.T. -0.02 min
Lab File: BM017365.D
Acq: 27 Oct 2018 01:23

Instrument :
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ClientSampleId :
102418-SIDI-F-D-M

Tot Ion:163 Resp: 196708
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.0 7.8 11.8

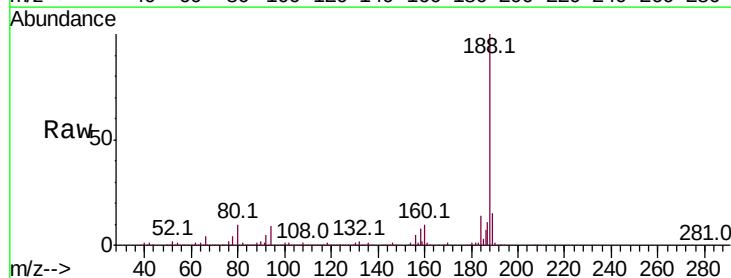


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

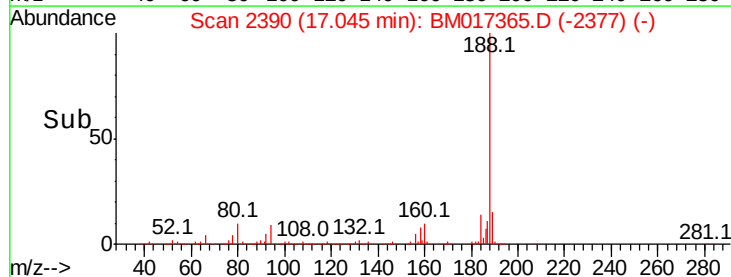
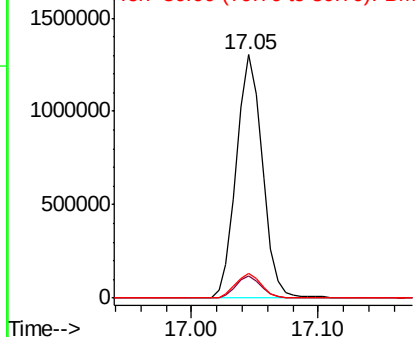


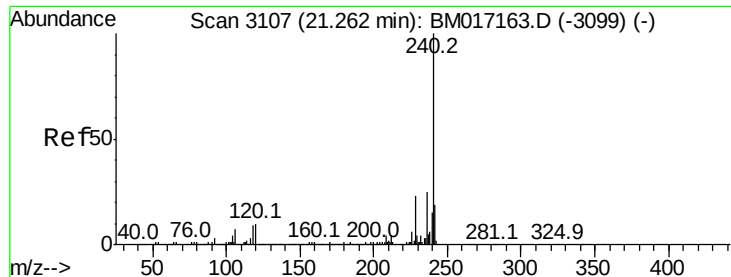
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2390
Delta R.T. -0.02 min
Lab File: BM017365.D
Acq: 27 Oct 2018 01:23

Tgt Ion:188 Resp: 1859757
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.4
80 9.9 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

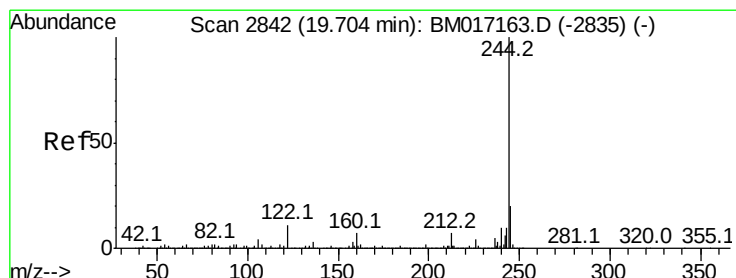
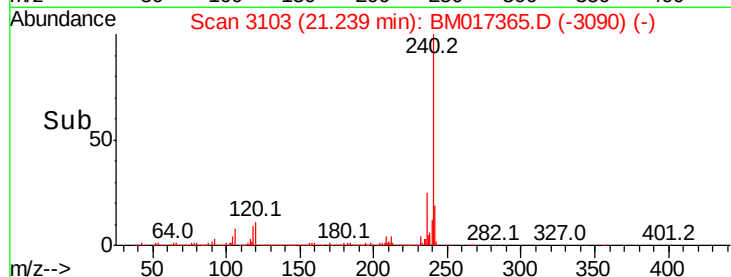
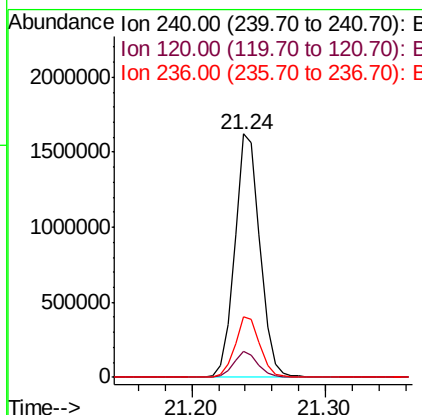
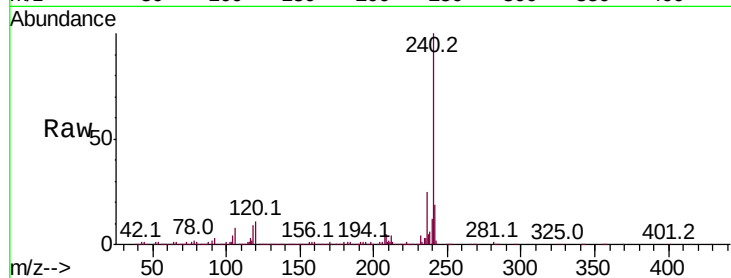




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.24 min Scan# 3103
Delta R.T. -0.02 min
Lab File: BM017365.D
Acq: 27 Oct 2018 01:23

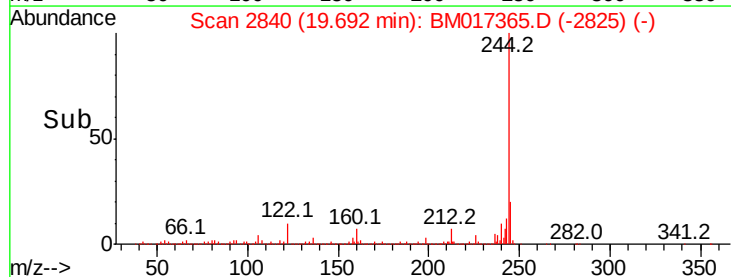
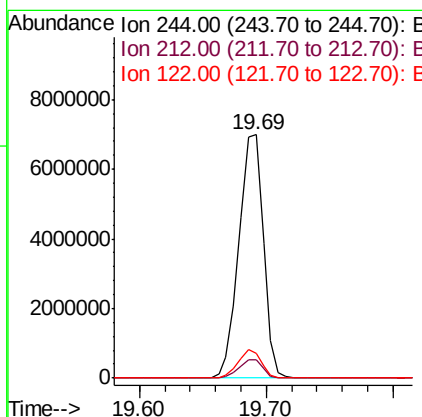
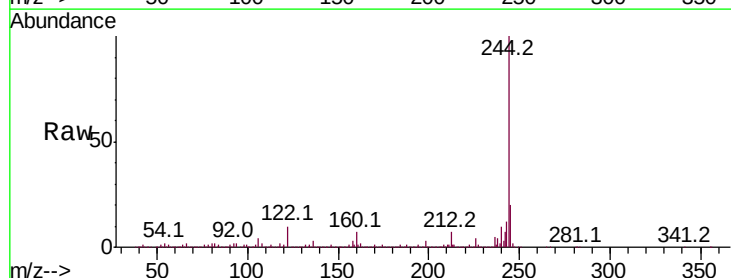
Instrument :
BNA_M
ClientSampleId :
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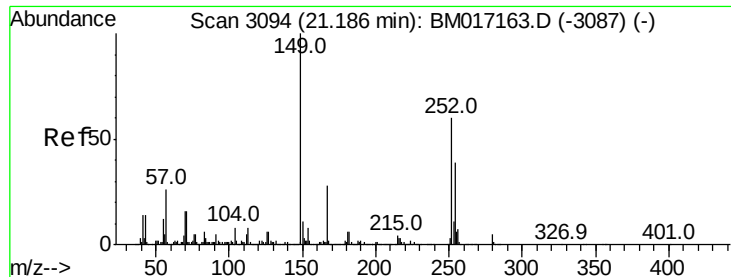
Tot Ion:240 Resp: 2126106
Ion Ratio Lower Upper
240 100
120 10.7 8.1 12.1
236 25.0 19.9 29.9



#79
Terphenyl-d14
Concen: 99.425 ng
RT: 19.69 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BM017365.D
Acq: 27 Oct 2018 01:23

Tgt Ion:244 Resp: 9378366
Ion Ratio Lower Upper
244 100
212 7.4 5.5 8.3
122 10.3 8.4 12.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 5.396 ng

RT: 21.17 min Scan# 3091

Delta R.T. -0.02 min

Lab File: BM017365.D

Acq: 27 Oct 2018 01:23

Instrument :

BNA_M

ClientSampleId :

102418-SIDI-F-D-M

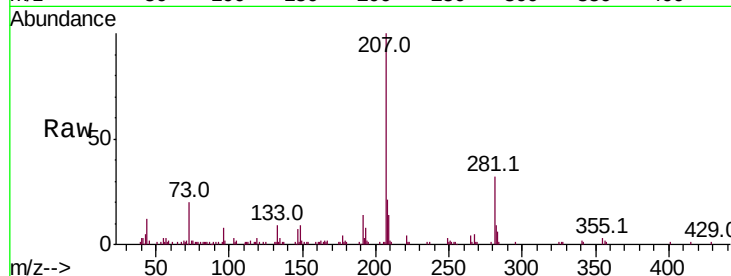
Tot Ion:149 Resp: 6839

Ion Ratio Lower Upper

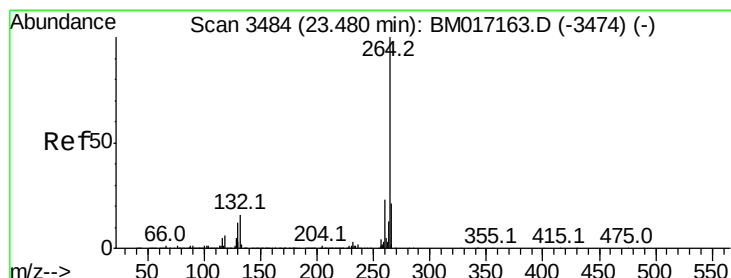
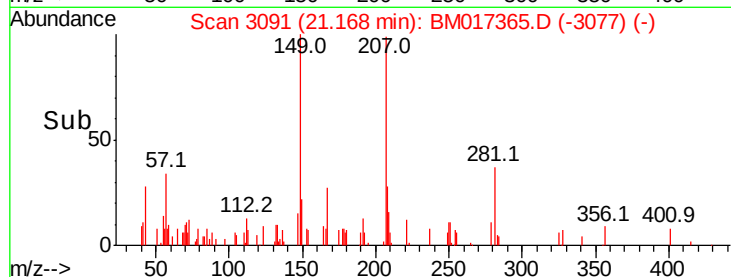
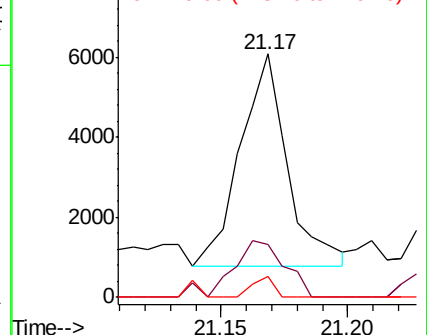
149 100

167 21.8 22.2 33.4#

279 8.6 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: 23.45 min Scan# 3479

Delta R.T. -0.03 min

Lab File: BM017365.D

Acq: 27 Oct 2018 01:23

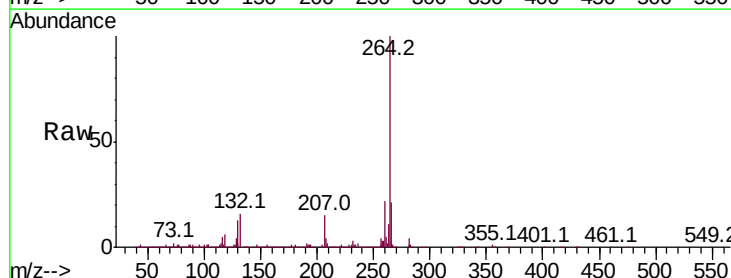
Tgt Ion:264 Resp: 2009162

Ion Ratio Lower Upper

264 100

260 22.5 18.6 27.8

265 21.3 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

