

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102618\
 Data File : BM017364.D
 Acq On : 27 Oct 2018 00:47
 Operator : MJ/SJ
 Sample : J5686-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Oct 27 03:00:23 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

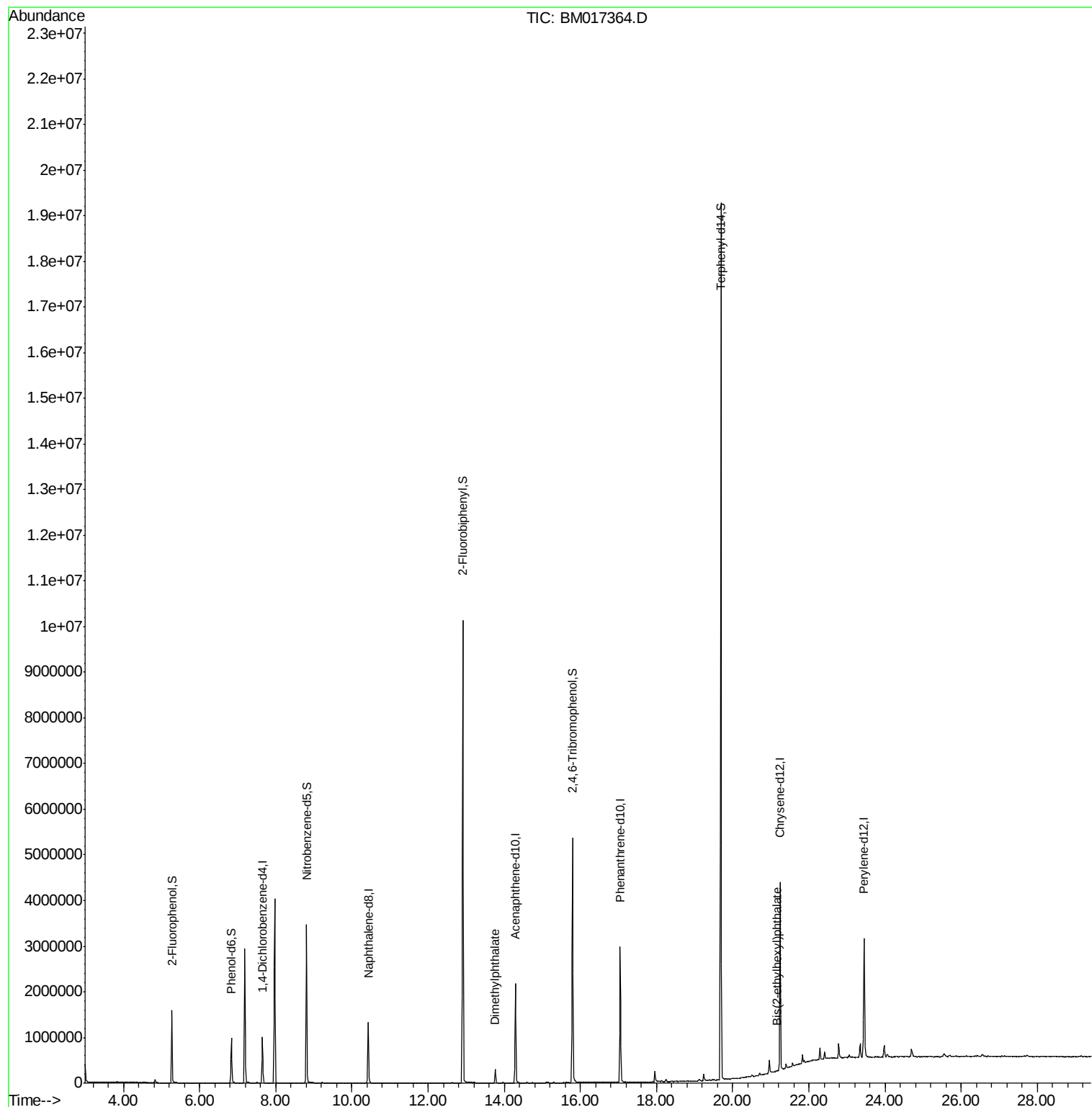
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	258792	20.00	ng	-0.02
21) Naphthalene-d8	10.43	136	1108708	20.00	ng	-0.02
39) Acenaphthene-d10	14.29	164	717133	20.00	ng	-0.02
64) Phenanthrene-d10	17.04	188	1784392	20.00	ng	-0.02
76) Chrysene-d12	21.24	240	1995834	20.00	ng	-0.02
87) Perylene-d12	23.45	264	1836647	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	657475	42.97	ng	-0.02
7) Phenol-d6	6.83	99	558551	26.80	ng	-0.02
23) Nitrobenzene-d5	8.81	82	2039248	107.57	ng	-0.02
42) 2,4,6-Tribromophenol	15.79	330	1028618	106.06	ng	-0.02
45) 2-Fluorobiphenyl	12.91	172	5060300	93.89	ng	-0.02
79) Terphenyl-d14	19.69	244	9005656	101.71	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.76	163	208334	3.765	ng	Qvalue 100
84) Bis(2-ethylhexyl)phthalate	21.17	149	4806	5.374	ng	# 88

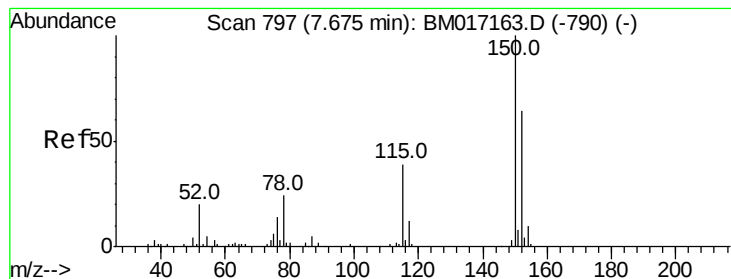
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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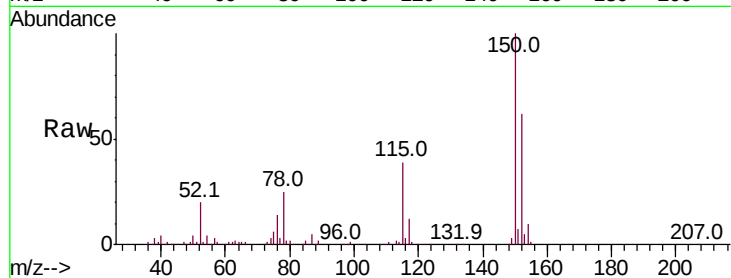


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.02 min
Lab File: BM017364.D
Acq: 27 Oct 2018 00:47

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.3	124.3	186.5
115	62.2	48.1	72.1

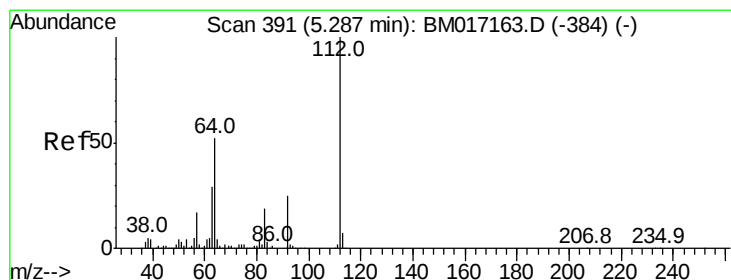
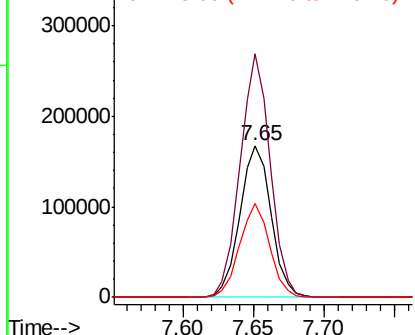
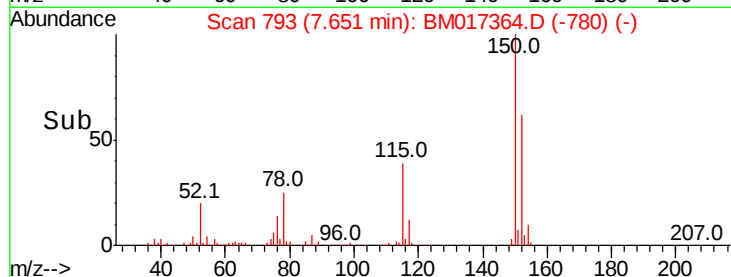


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

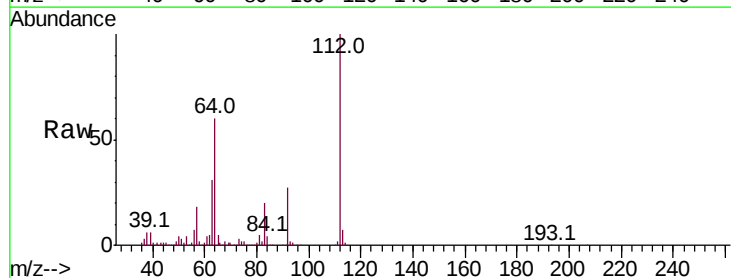
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 42.969 ng
RT: 5.27 min Scan# 388
Delta R.T. -0.02 min
Lab File: BM017364.D
Acq: 27 Oct 2018 00:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.5	41.7	62.5
63	30.7	23.0	34.4

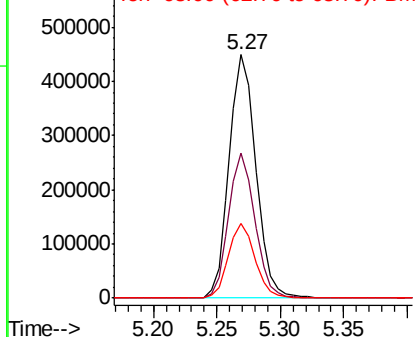
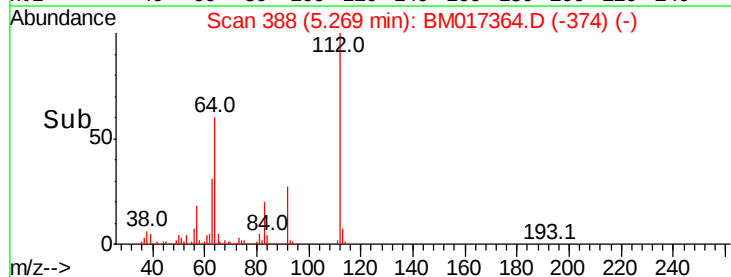


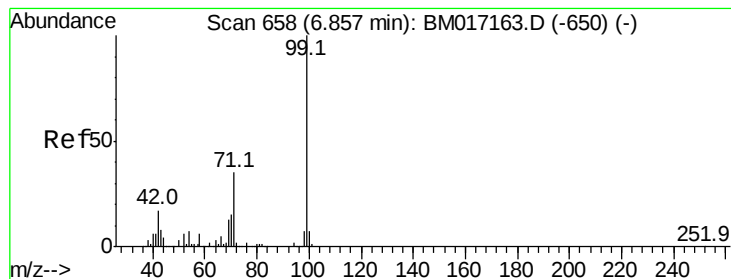
Abundance

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: 26.803 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.02 min

Lab File: BM017364.D

Acq: 27 Oct 2018 00:47

Instrument :

BNA_M

ClientSampleId :

102418-SIDI-F-D-B

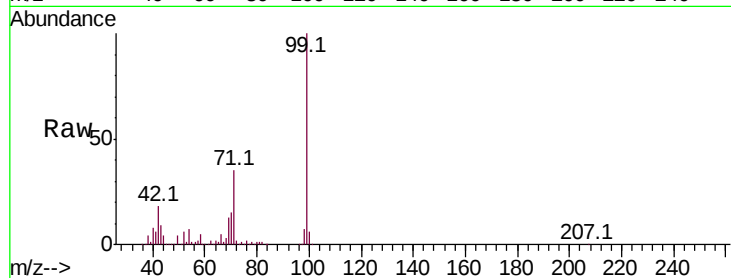
Tot Ion: 99 Resp: 558551

Ion Ratio Lower Upper

99 100

42 17.5 13.3 19.9

71 35.0 28.0 42.0

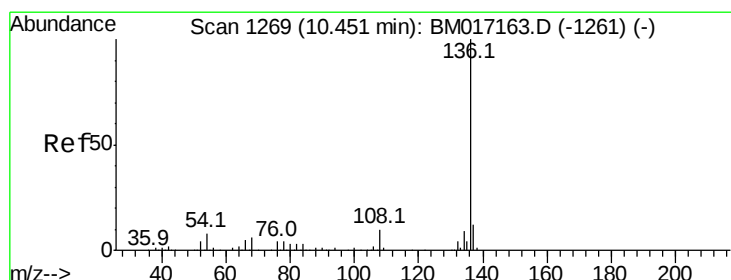
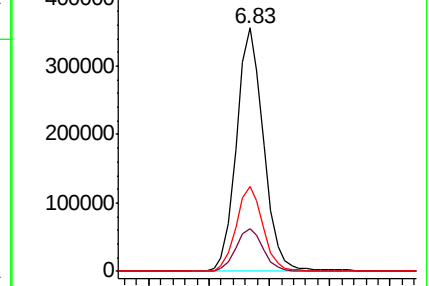
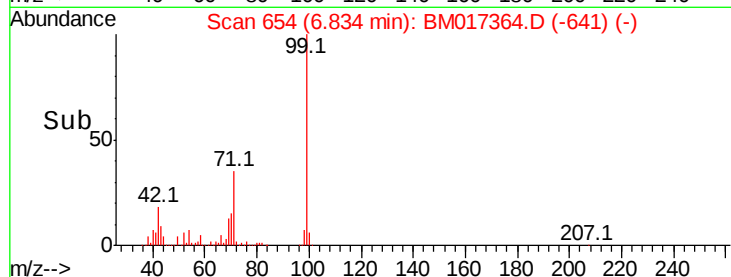


Abundance Ion 99.00 (98.70 to 99.70): BM017163.D (-650) (-)

Ion 42.00 (41.70 to 42.70): BM017163.D (-650) (-)

Ion 71.00 (70.70 to 71.70): BM017163.D (-650) (-)

6.83



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1265

Delta R.T. -0.02 min

Lab File: BM017364.D

Acq: 27 Oct 2018 00:47

Tgt Ion: 136 Resp: 1108708

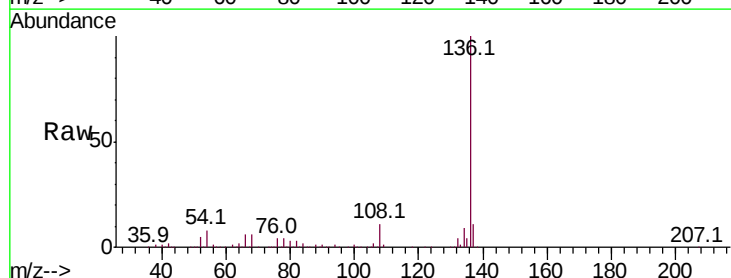
Ion Ratio Lower Upper

136 100

137 10.9 9.2 13.8

54 7.8 6.7 10.1

68 5.5 4.7 7.1



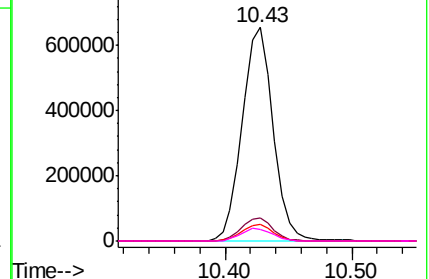
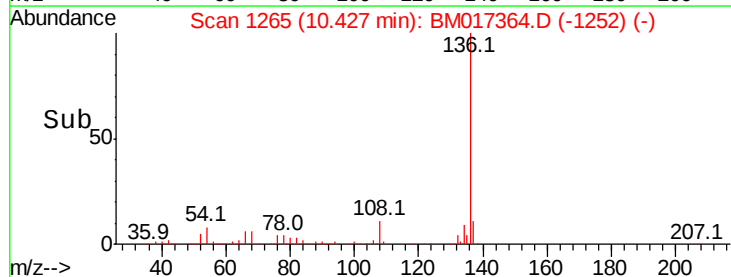
Abundance Ion 136.00 (135.70 to 136.70): BM017163.D (-1261) (-)

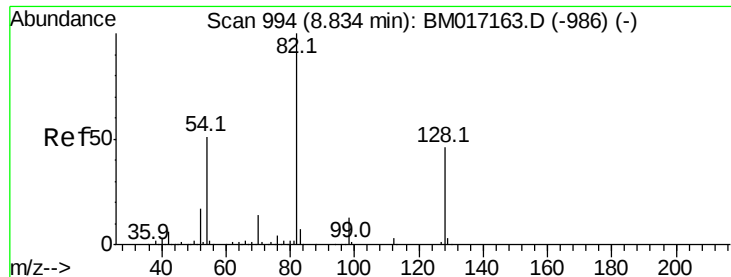
Ion 137.00 (136.70 to 137.70): BM017163.D (-1261) (-)

Ion 54.00 (53.70 to 54.70): BM017163.D (-1261) (-)

Ion 68.00 (67.70 to 68.70): BM017163.D (-1261) (-)

10.43

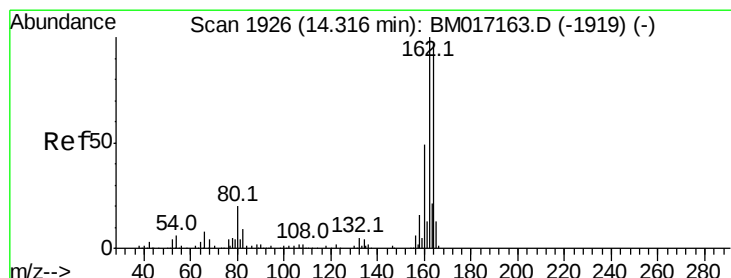
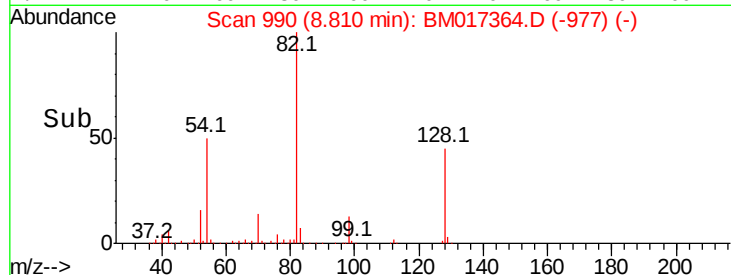
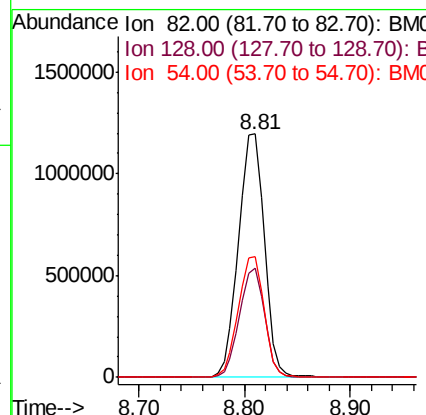
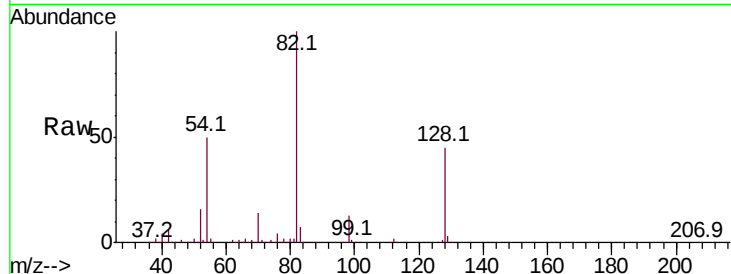




#23
Nitrobenzene-d5
Concen: 107.573 ng
RT: 8.81 min Scan# 990
Delta R.T. -0.02 min
Lab File: BM017364.D
Acq: 27 Oct 2018 00:47

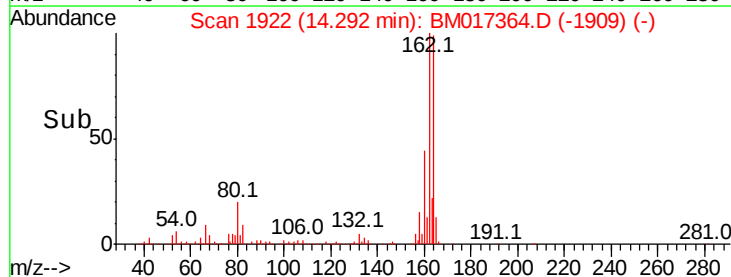
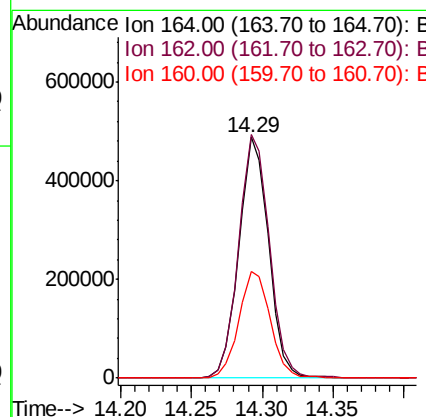
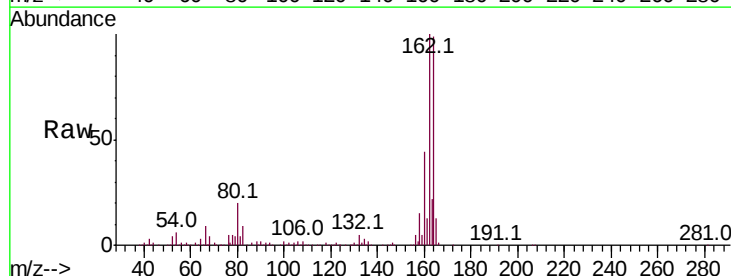
Instrument :
BNA_M
ClientSampleId :
102418-SIDI-F-D-B

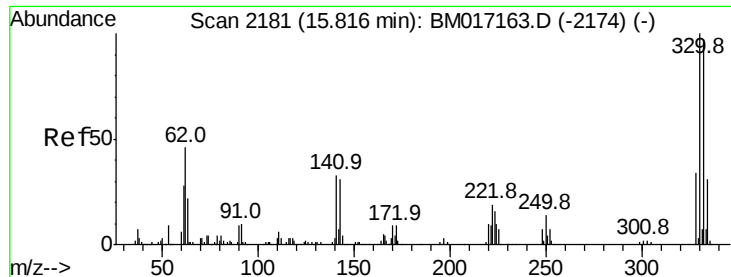
Tot Ion: 82 Resp: 2039248
Ion Ratio Lower Upper
82 100
128 44.9 37.0 55.6
54 49.5 40.7 61.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1922
Delta R.T. -0.02 min
Lab File: BM017364.D
Acq: 27 Oct 2018 00:47

Tgt Ion: 164 Resp: 717133
Ion Ratio Lower Upper
164 100
162 101.2 82.1 123.1
160 44.3 40.2 60.2



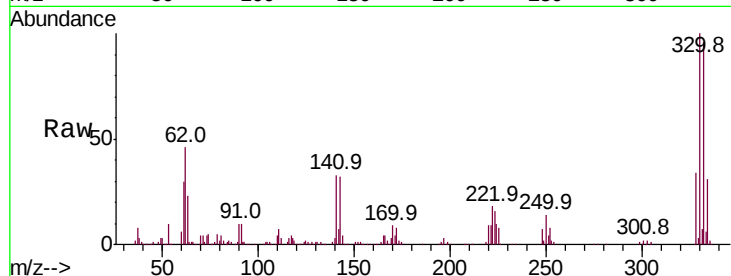


#42
 2,4,6-Tribromophenol
 Concen: 106.063 ng
 RT: 15.79 min Scan# 2177
 Delta R.T. -0.02 min
 Lab File: BM017364.D
 Acq: 27 Oct 2018 00:47

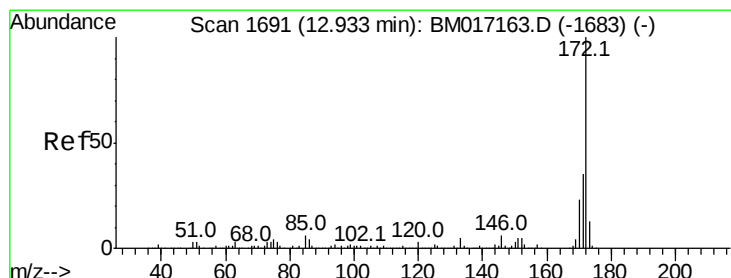
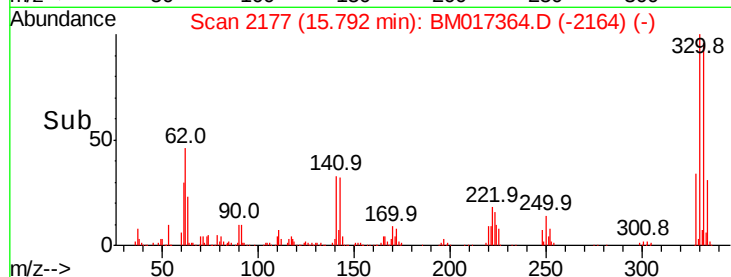
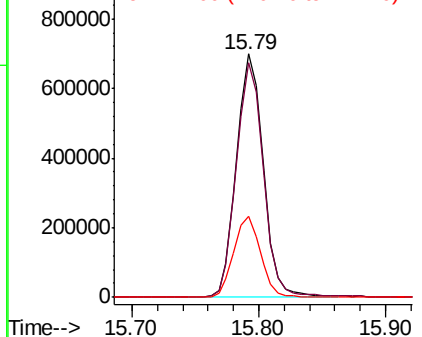
Instrument :
 BNA_M
 ClientSampleId :
 102418-SIDI-F-D-B

Tot Ion:330 Resp: 1028618

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.3	115.9
141	33.5	27.4	41.0



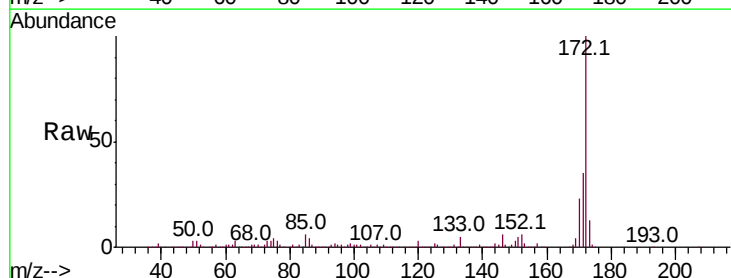
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



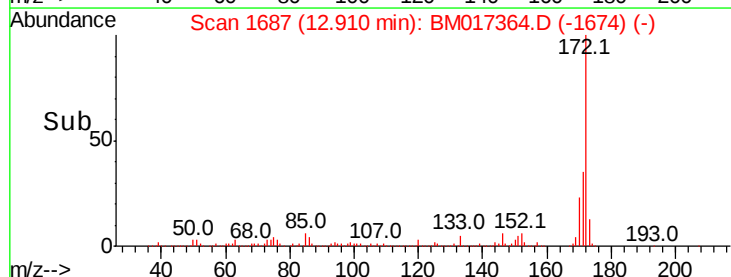
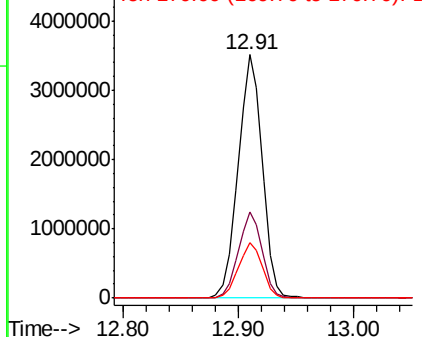
#45
 2-Fluorobiphenyl
 Concen: 93.887 ng
 RT: 12.91 min Scan# 1687
 Delta R.T. -0.02 min
 Lab File: BM017364.D
 Acq: 27 Oct 2018 00:47

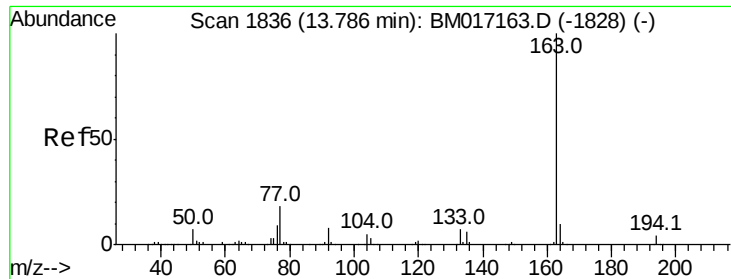
Tgt Ion:172 Resp: 5060300

Ion	Ratio	Lower	Upper
172	100		
171	35.4	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: 3.765 ng

RT: 13.76 min Scan# 1832

Delta R.T. -0.02 min

Lab File: BM017364.D

Acq: 27 Oct 2018 00:47

Instrument :

BNA_M

ClientSampleId :

102418-SIDI-F-D-B

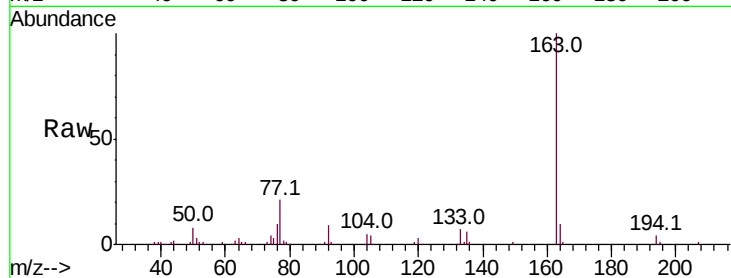
Tot Ion:163 Resp: 208334

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

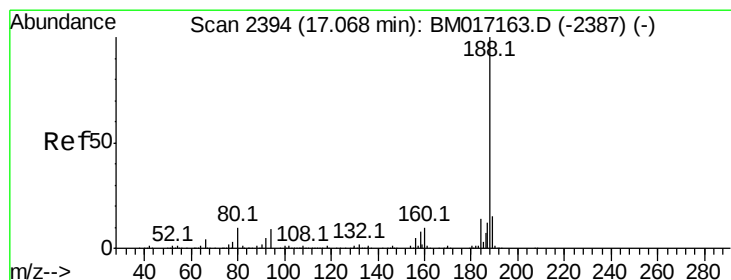
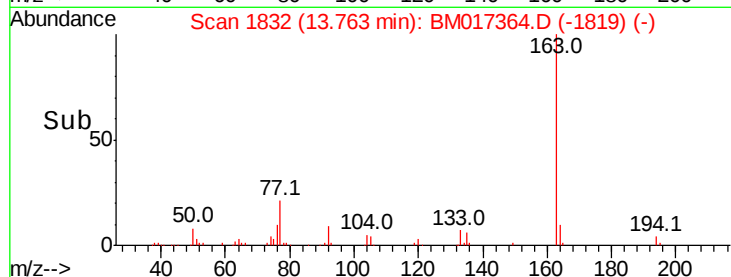
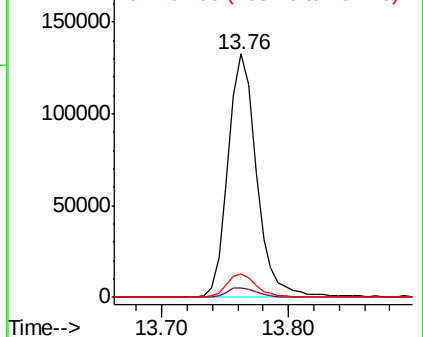
164 9.7 7.8 11.8



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. -0.02 min

Lab File: BM017364.D

Acq: 27 Oct 2018 00:47

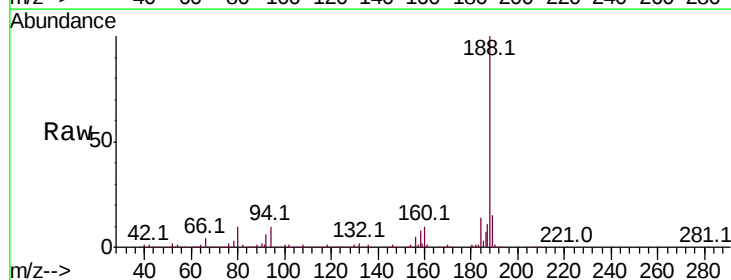
Tgt Ion:188 Resp: 1784392

Ion Ratio Lower Upper

188 100

94 9.6 7.0 10.4

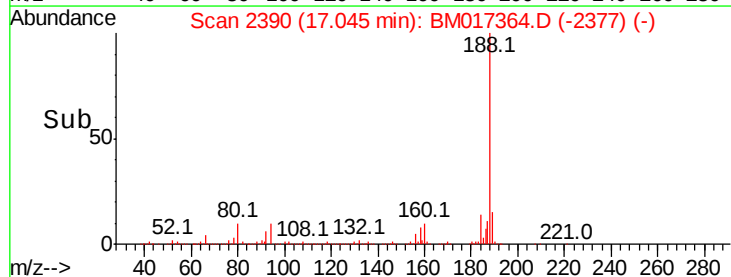
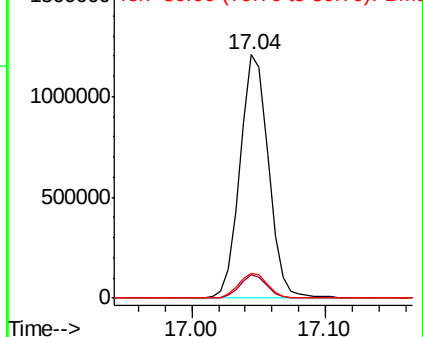
80 10.4 7.7 11.5

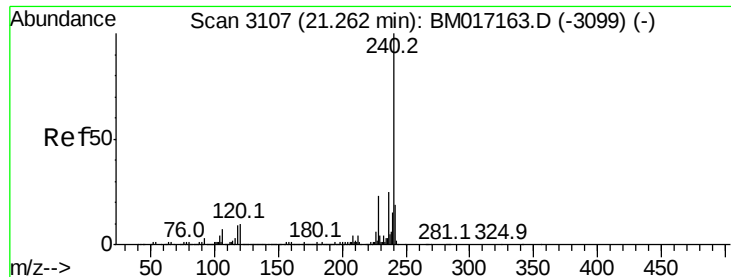


Abundance Ion 188.00 (187.70 to 188.70): E

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# 3104

Delta R.T. -0.02 min

Lab File: BM017364.D

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102418-SIDI-F-D-B

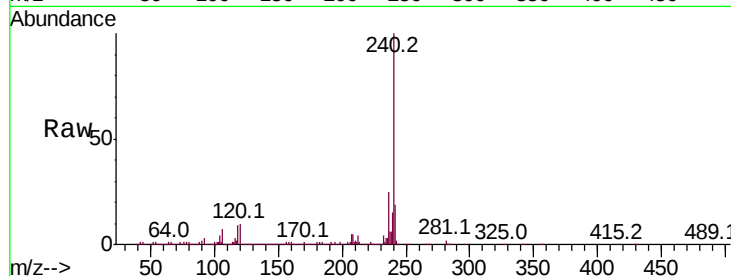
Tot Ion:240 Resp: 1995834

Ion Ratio Lower Upper

240 100

120 10.2 8.1 12.1

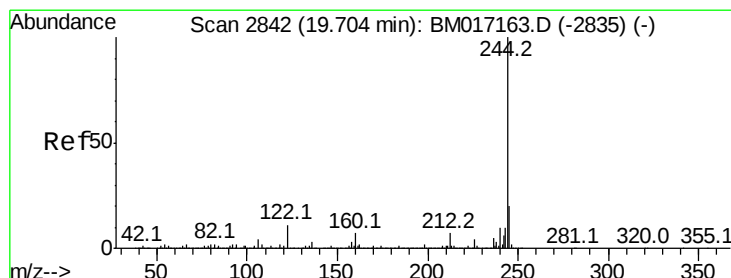
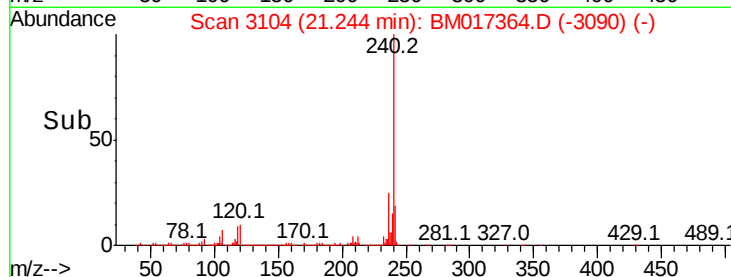
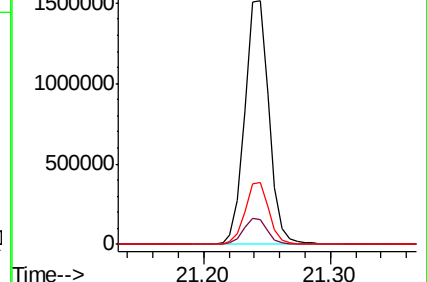
236 25.2 19.9 29.9



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: 101.706 ng

RT: 19.69 min Scan# 2840

Delta R.T. -0.01 min

Lab File: BM017364.D

Acq: 27 Oct 2018 00:47

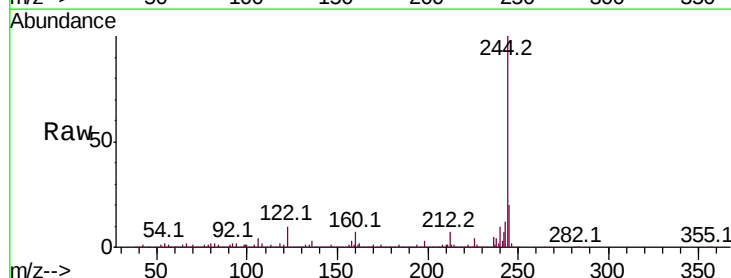
Tgt Ion:244 Resp: 9005656

Ion Ratio Lower Upper

244 100

212 7.4 5.5 8.3

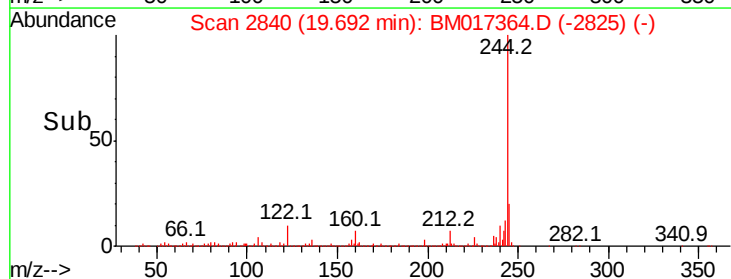
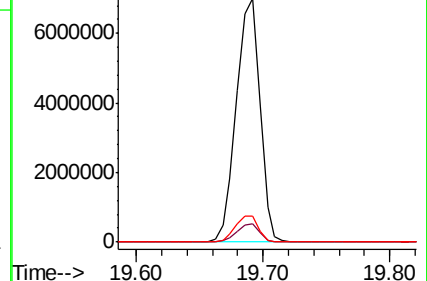
122 10.5 8.4 12.6

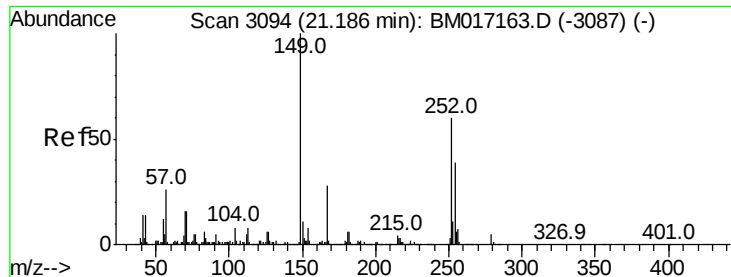


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 5.374 ng

RT: 21.17 min Scan# 3091

Delta R.T. -0.02 min

Lab File: BM017364.D

Acq: 27 Oct 2018 00:47

Instrument :

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102418-SIDI-F-D-B

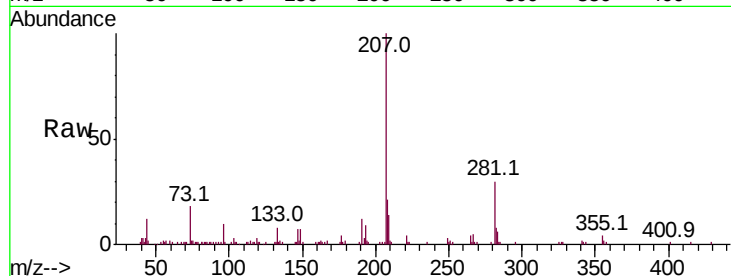
Tot Ion:149 Resp: 4806

Ion Ratio Lower Upper

149 100

167 34.2 22.2 33.4#

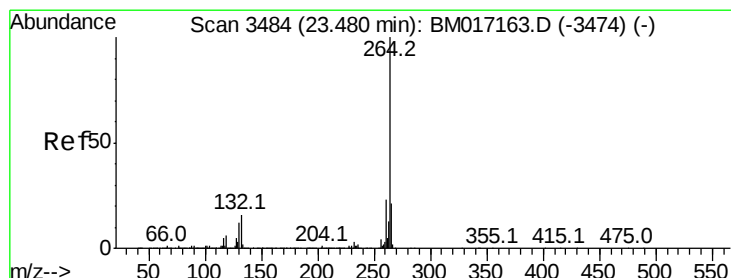
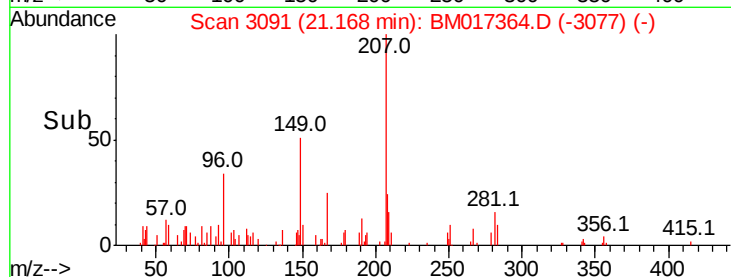
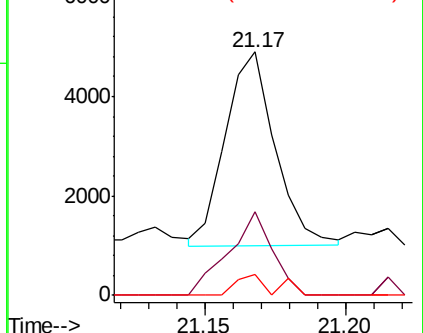
279 8.4 3.6 5.4#



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: BM017364.D

Acq: 27 Oct 2018 00:47

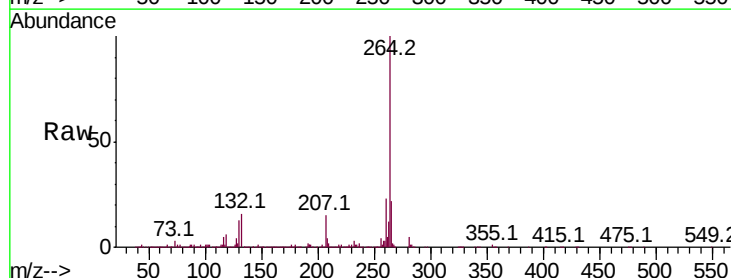
Tgt Ion:264 Resp: 1836647

Ion Ratio Lower Upper

264 100

260 22.7 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

