

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102218\
 Data File : BM017275.D
 Acq On : 22 Oct 2018 12:41
 Operator : MJ/SJ
 Sample : J5575-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSSI-1015-S-DH-28

Quant Time: Oct 23 07:26:17 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

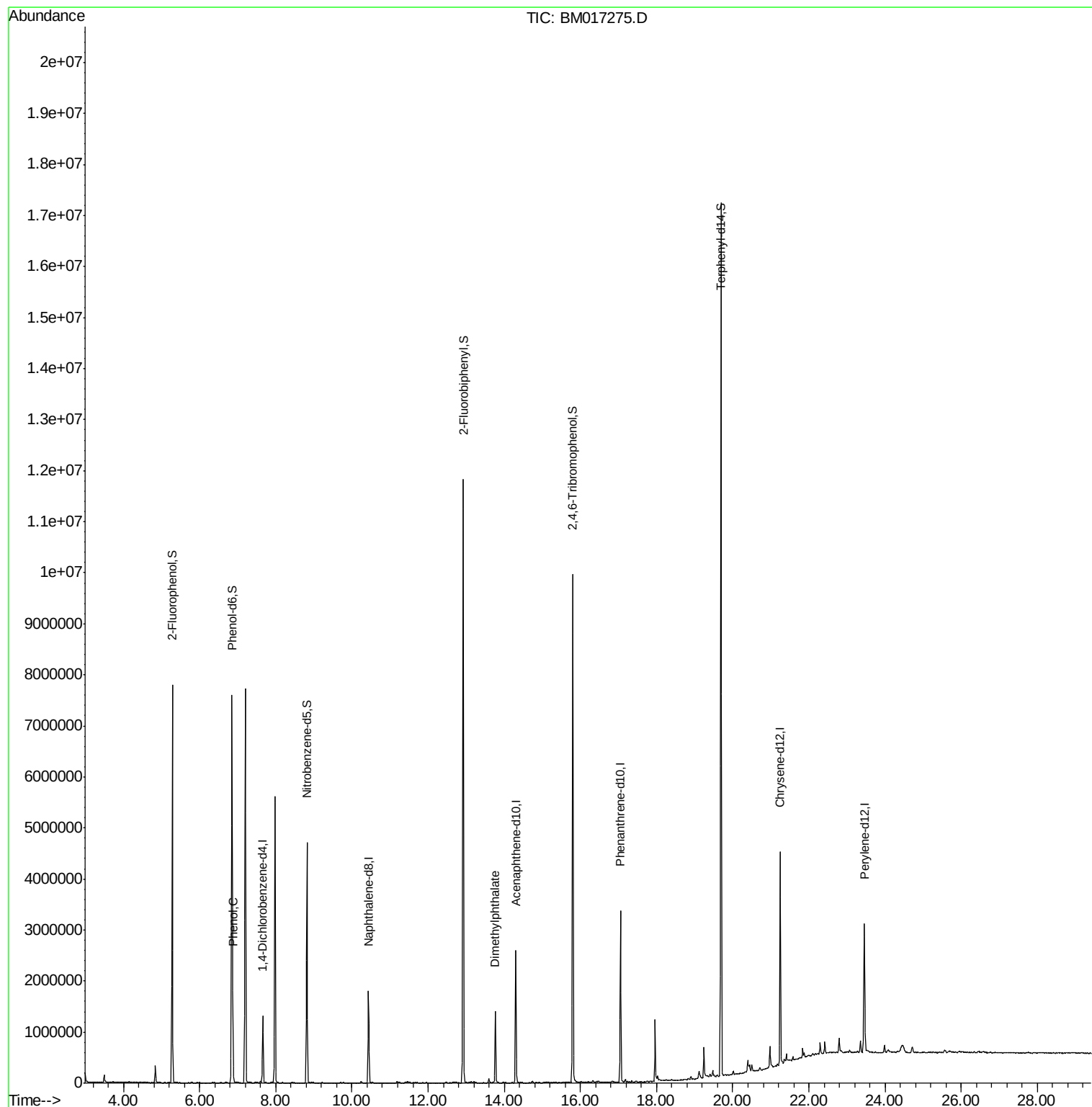
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	355456	20.00	ng	-0.01
21) Naphthalene-d8	10.43	136	1475983	20.00	ng	-0.02
39) Acenaphthene-d10	14.30	164	866312	20.00	ng	-0.01
64) Phenanthrene-d10	17.05	188	1916115	20.00	ng	-0.02
76) Chrysene-d12	21.24	240	1922533	20.00	ng	-0.02
87) Perylene-d12	23.46	264	1804727	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	3156083	150.17	ng	0.00
7) Phenol-d6	6.85	99	4410428	154.09	ng	0.00
23) Nitrobenzene-d5	8.82	82	2661579	105.46	ng	-0.02
42) 2,4,6-Tribromophenol	15.80	330	1816658	155.06	ng	-0.02
45) 2-Fluorobiphenyl	12.92	172	6145000	94.38	ng	-0.01
79) Terphenyl-d14	19.69	244	8147466	95.52	ng	-0.01
Target Compounds						
10) Phenol	6.87	94	413484	13.422	ng	98
50) Dimethylphthalate	13.76	163	907589	13.579	ng	100

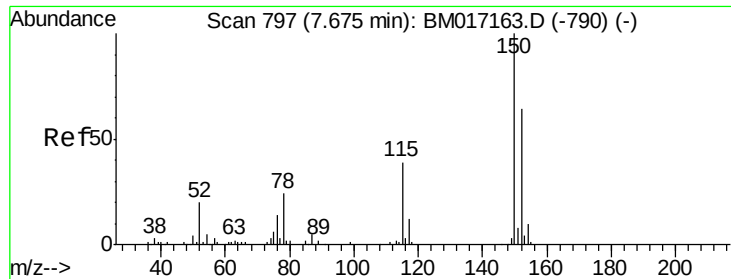
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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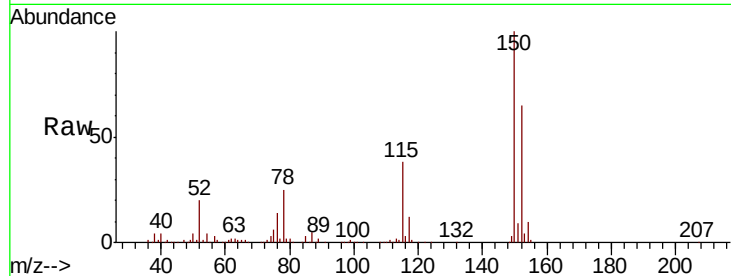


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 795
Delta R.T. -0.01 min
Lab File: BM017275.D
Acq: 22 Oct 2018 12:41

Instrument :
BNA_M
ClientSampleId :
SSSI-1015-S-DH-28

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	124.3	186.5
115	58.8	48.1	72.1

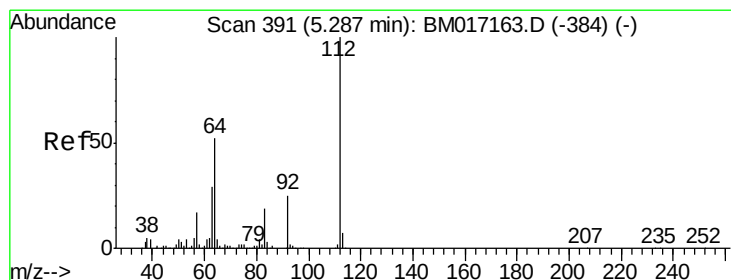
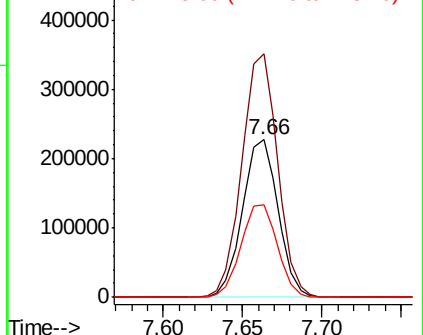
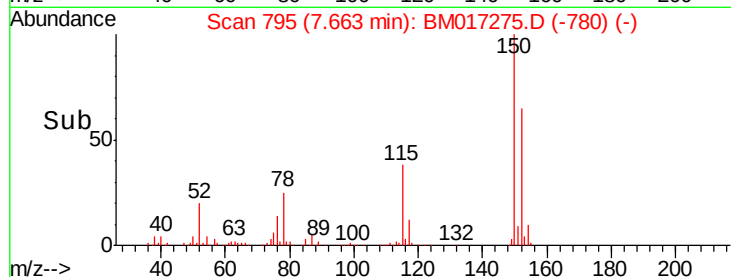


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

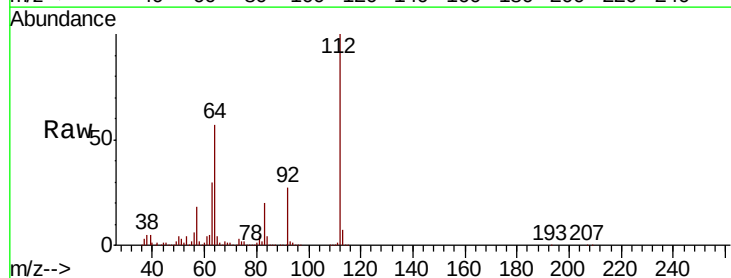
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 150.173 ng
RT: 5.28 min Scan# 390
Delta R.T. -0.01 min
Lab File: BM017275.D
Acq: 22 Oct 2018 12:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.4	41.7	62.5
63	29.7	23.0	34.4

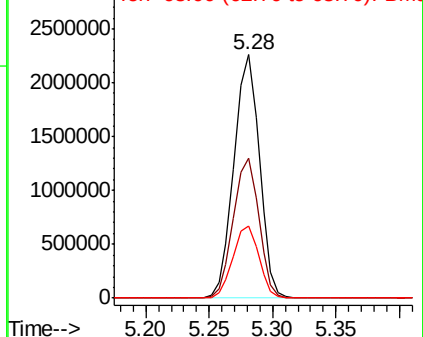
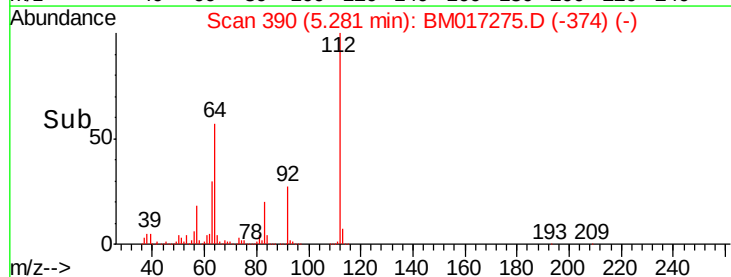


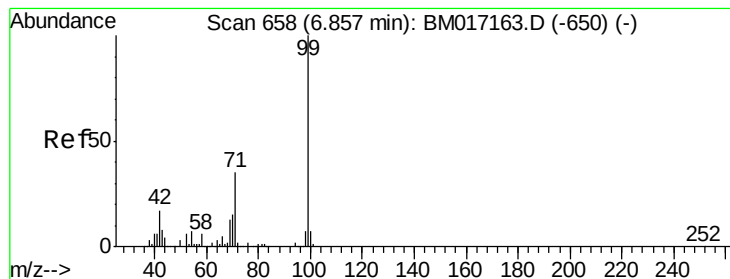
Abundance

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: 154.087 ng

RT: 6.85 min Scan# 657

Delta R.T. -0.01 min

Lab File: BM017275.D

Acq: 22 Oct 2018 12:41

Instrument :

BNA_M

ClientSampleId :

SSSI-1015-S-DH-28

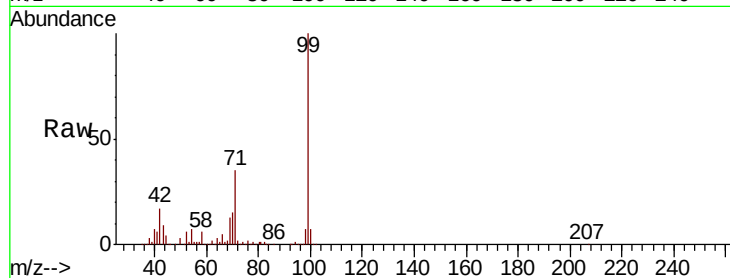
Tot Ion: 99 Resp: 4410428

Ion Ratio Lower Upper

99 100

42 17.2 13.3 19.9

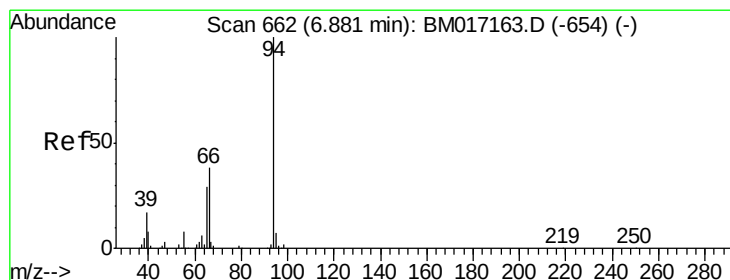
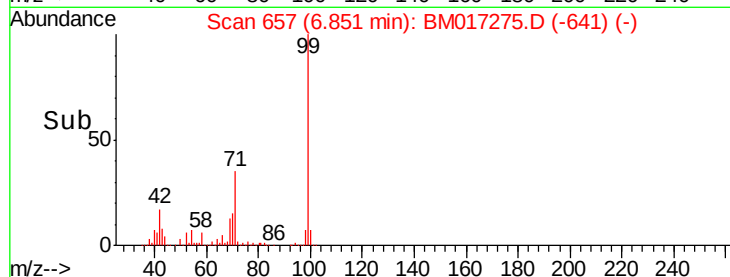
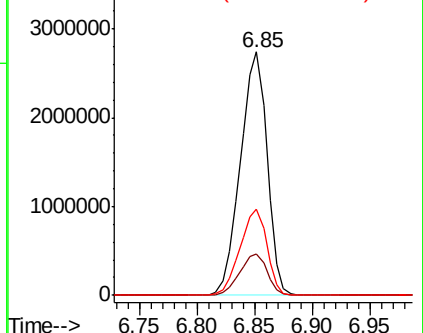
71 35.3 28.0 42.0



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) (-)



#10

Phenol

Concen: 13.422 ng

RT: 6.87 min Scan# 661

Delta R.T. -0.01 min

Lab File: BM017275.D

Acq: 22 Oct 2018 12:41

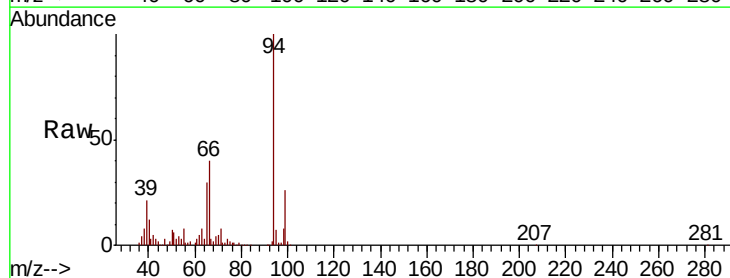
Tgt Ion: 94 Resp: 413484

Ion Ratio Lower Upper

94 100

65 30.1 9.4 49.4

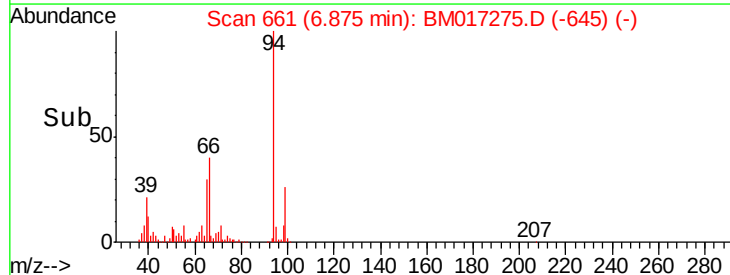
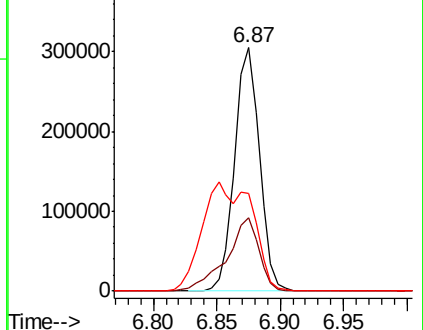
66 40.3 19.0 59.0

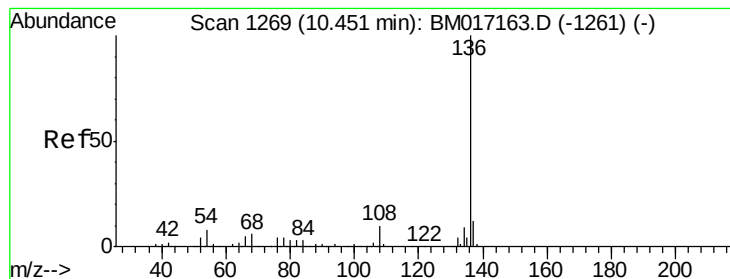


Abundance Ion 94.00 (93.70 to 94.70): BM017163.D (-654) (-)

Ion 65.00 (64.70 to 65.70): BM017163.D (-654) (-)

Ion 66.00 (65.70 to 66.70): BM017163.D (-654) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1266

Delta R.T. -0.02 min

Lab File: BM017275.D

Acq: 22 Oct 2018 12:41

Instrument :

BNA_M

ClientSampleId :

SSSI-1015-S-DH-28

Tot Ion:136 Resp: 1475983

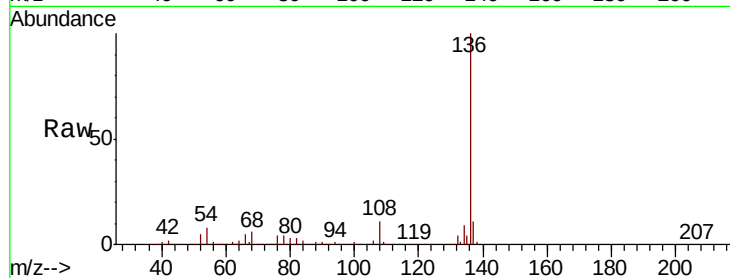
Ion Ratio Lower Upper

136 100

137 11.3 9.2 13.8

54 8.0 6.7 10.1

68 5.7 4.7 7.1

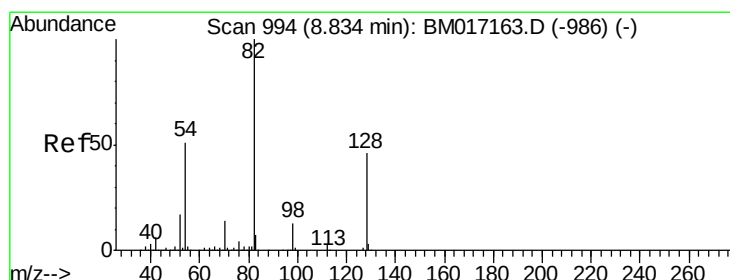
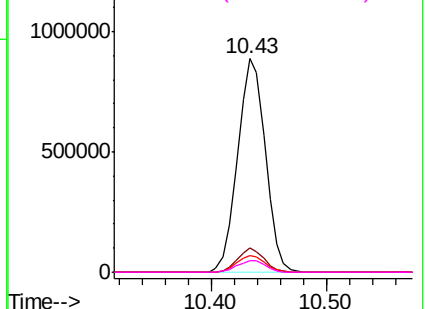
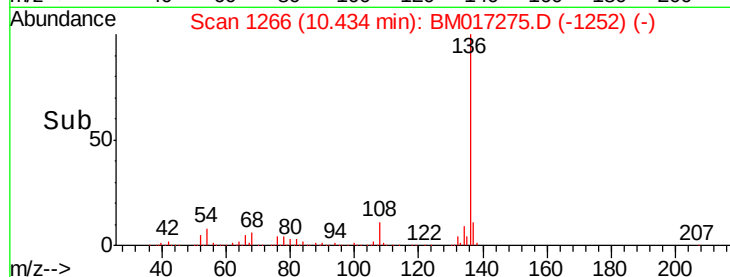


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#23

Nitrobenzene-d5

Concen: 105.465 ng

RT: 8.82 min Scan# 991

Delta R.T. -0.02 min

Lab File: BM017275.D

Acq: 22 Oct 2018 12:41

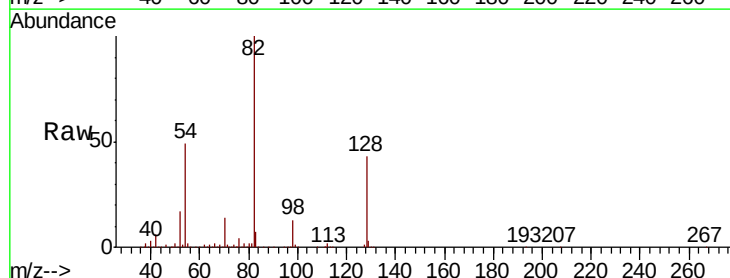
Tgt Ion: 82 Resp: 2661579

Ion Ratio Lower Upper

82 100

128 43.3 37.0 55.6

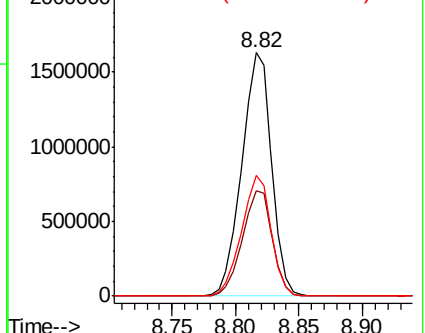
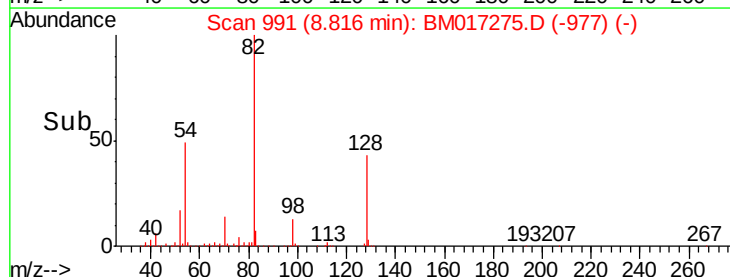
54 49.4 40.7 61.1

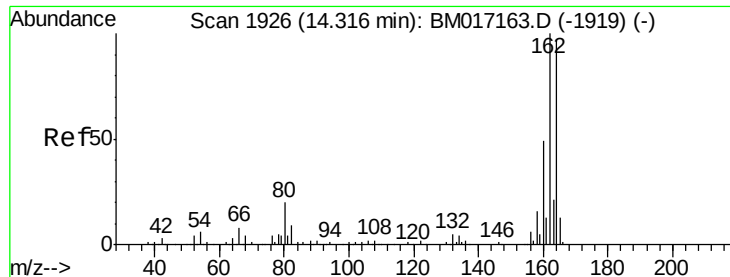


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

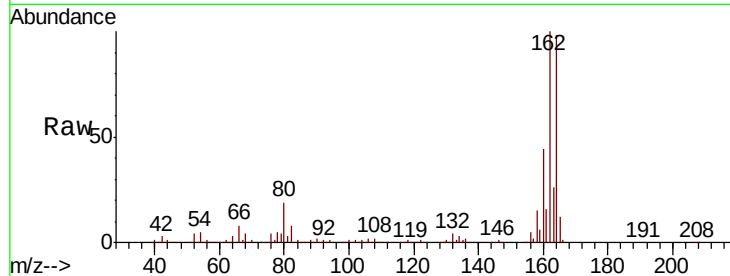




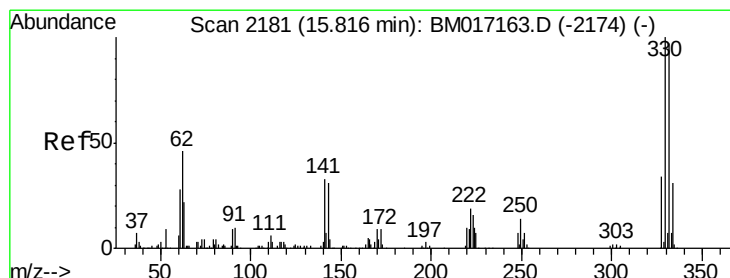
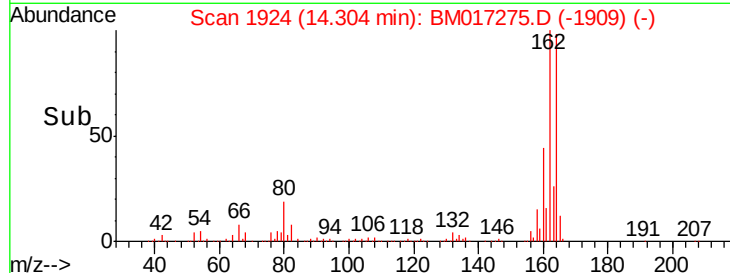
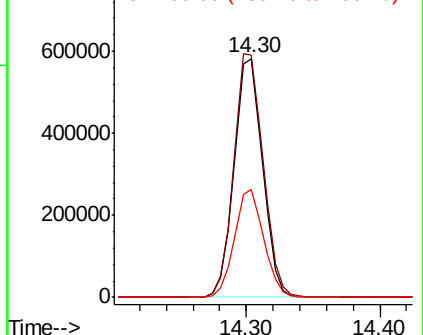
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BM017275.D
Acq: 22 Oct 2018 12:41

Instrument :
BNA_M
ClientSampleId :
SSSI-1015-S-DH-28

Tot Ion:164 Resp: 866312
Ion Ratio Lower Upper
164 100
162 101.7 82.1 123.1
160 45.1 40.2 60.2

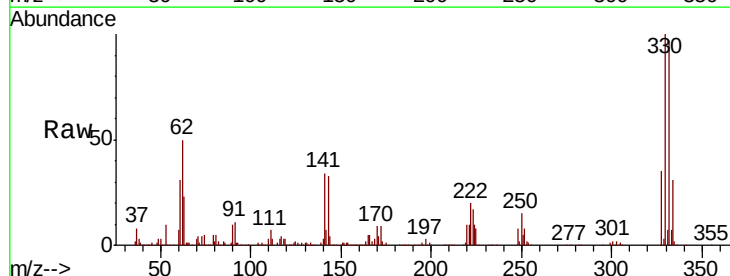


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

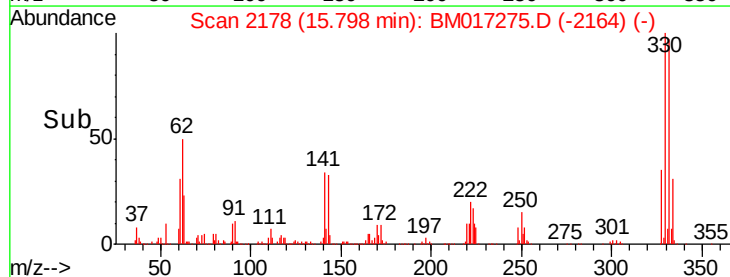
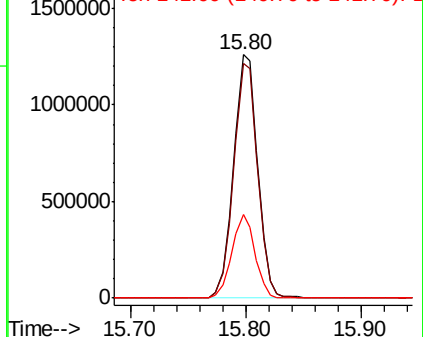


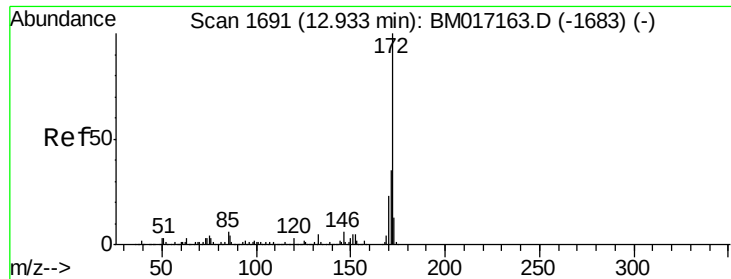
#42
2,4,6-Tribromophenol
Concen: 155.063 ng
RT: 15.80 min Scan# 2178
Delta R.T. -0.02 min
Lab File: BM017275.D
Acq: 22 Oct 2018 12:41

Tgt Ion:330 Resp: 1816658
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 33.3 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

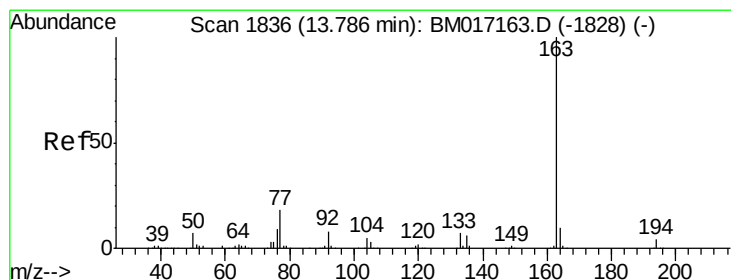
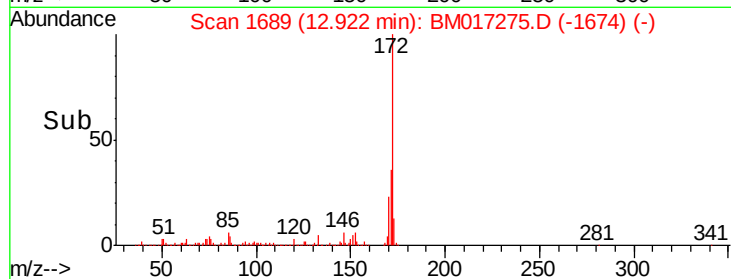
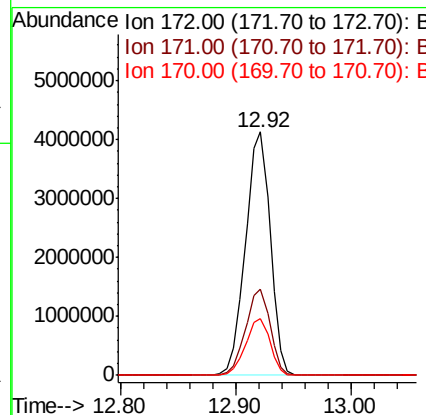
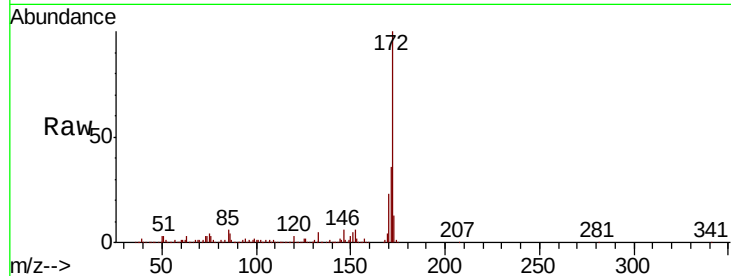




#45
2-Fluorobiphenyl
Concen: 94.379 ng
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM017275.D
Acq: 22 Oct 2018 12:41

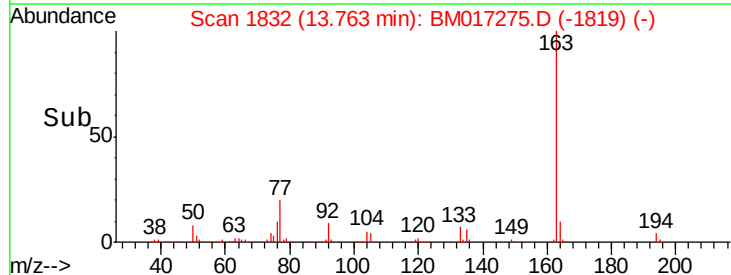
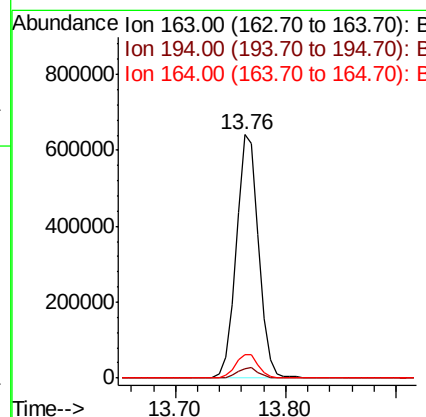
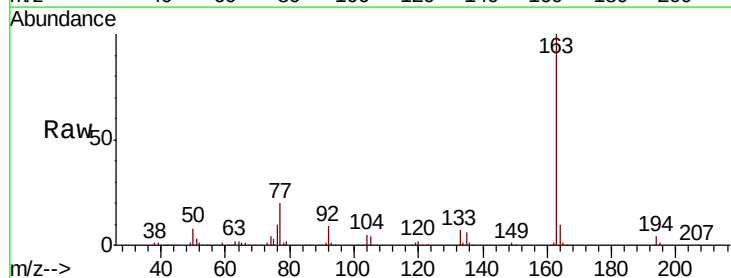
Instrument :
BNA_M
ClientSampleId :
SSSI-1015-S-DH-28

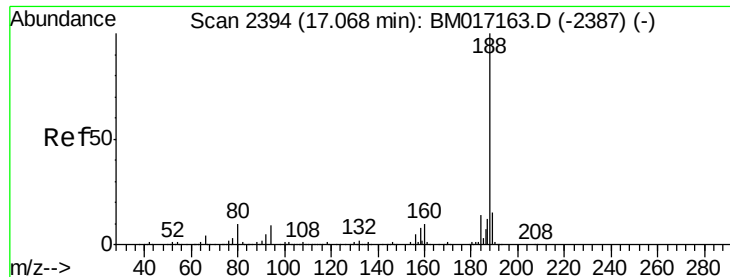
Tot Ion:172 Resp: 6145000
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 23.1 18.3 27.5



#50
Dimethylphthalate
Concen: 13.579 ng
RT: 13.76 min Scan# 1832
Delta R.T. -0.02 min
Lab File: BM017275.D
Acq: 22 Oct 2018 12:41

Tgt Ion:163 Resp: 907589
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.7 7.8 11.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.05 min Scan# 2391

Delta R.T. -0.02 min

Lab File: BM017275.D

Acq: 22 Oct 2018 12:41

Instrument :

BNA_M

ClientSampleId :

SSSI-1015-S-DH-28

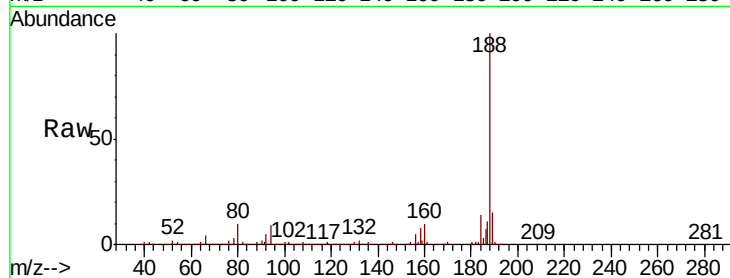
Tot Ion:188 Resp: 1916115

Ion Ratio Lower Upper

188 100

94 9.0 7.0 10.4

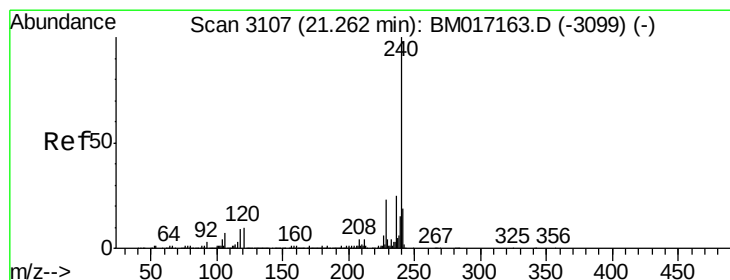
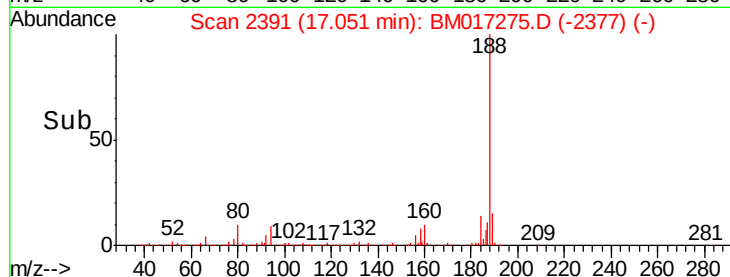
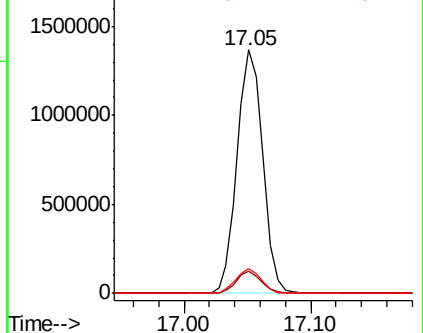
80 10.0 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.24 min Scan# 3104

Delta R.T. -0.02 min

Lab File: BM017275.D

Acq: 22 Oct 2018 12:41

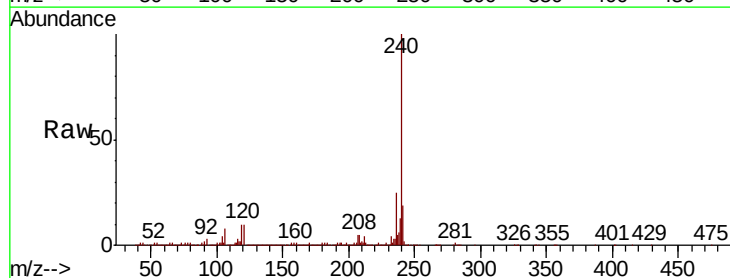
Tgt Ion:240 Resp: 1922533

Ion Ratio Lower Upper

240 100

120 10.3 8.1 12.1

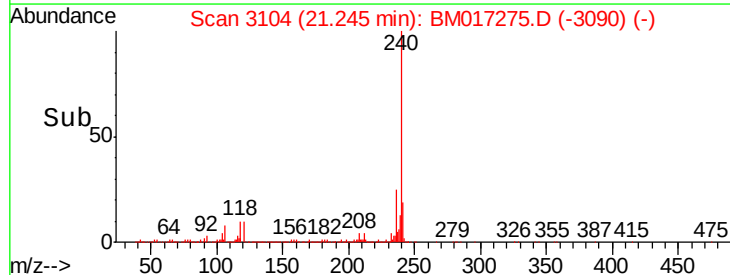
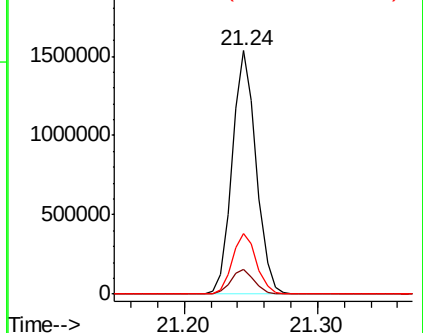
236 25.1 19.9 29.9

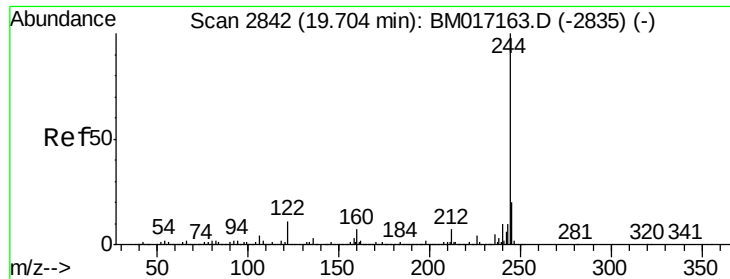


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

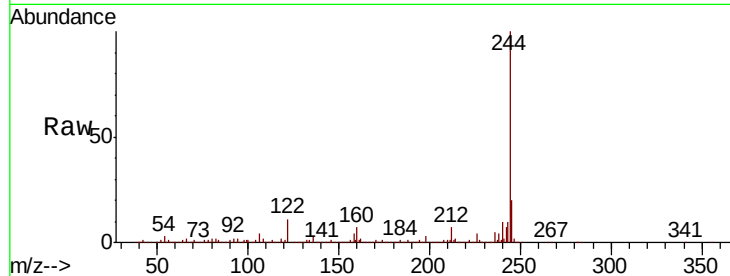




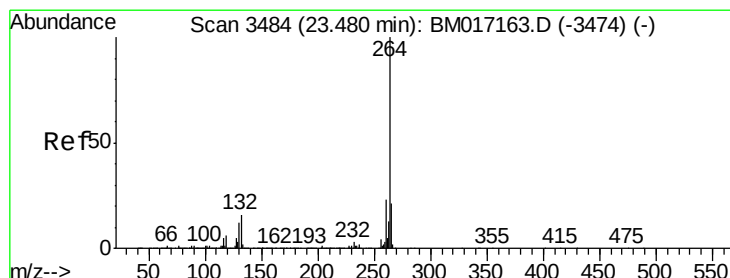
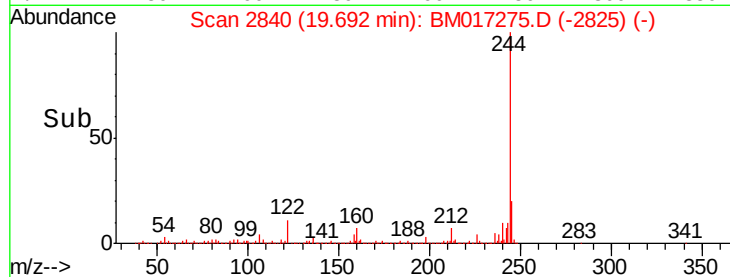
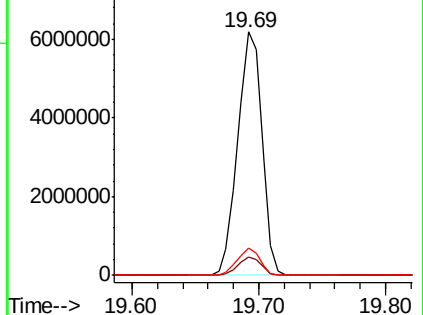
#79
 Terphenyl-d14
 Concen: 95.522 ng
 RT: 19.69 min Scan# 2840
 Delta R.T. -0.01 min
 Lab File: BM017275.D
 Acq: 22 Oct 2018 12:41

Instrument :
 BNA_M
 ClientSampleId :
 SSSI-1015-S-DH-28

Tot Ion:244 Resp: 8147466
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.5 8.3
 122 11.0 8.4 12.6

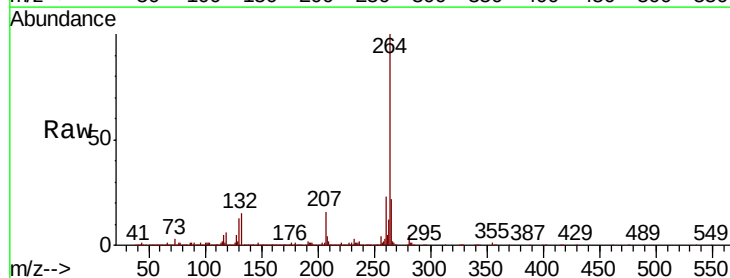


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.46 min Scan# 3480
 Delta R.T. -0.02 min
 Lab File: BM017275.D
 Acq: 22 Oct 2018 12:41

Tgt Ion:264 Resp: 1804727
 Ion Ratio Lower Upper
 264 100
 260 22.9 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

