

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102218\
 Data File : BM017279.D
 Acq On : 22 Oct 2018 15:05
 Operator : MJ/SJ
 Sample : J5585-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSSI-1017-S-DH-19

Quant Time: Oct 23 07:45:02 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

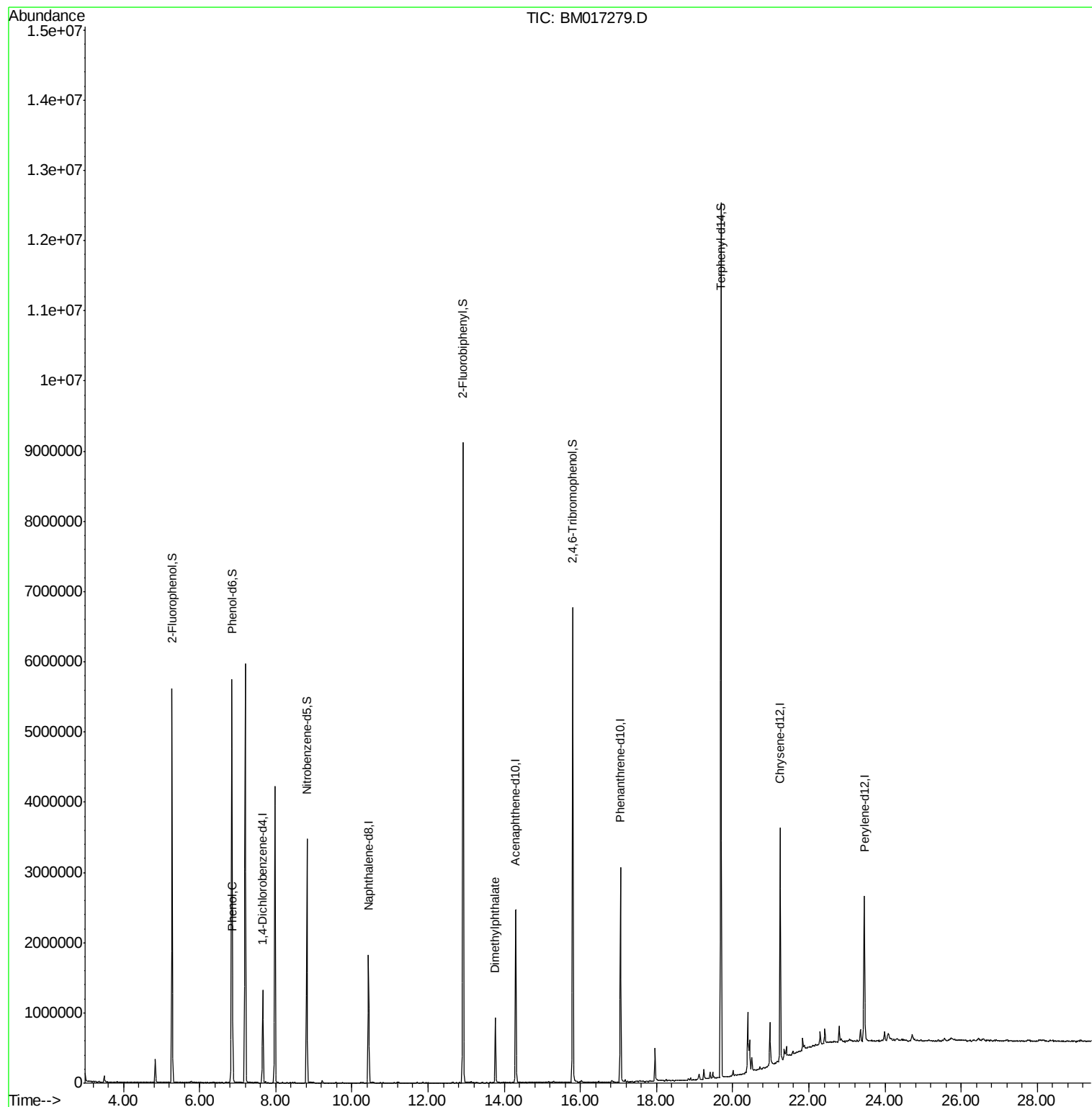
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	356427	20.00	ng	-0.02
21) Naphthalene-d8	10.43	136	1485623	20.00	ng	-0.02
39) Acenaphthene-d10	14.30	164	833821	20.00	ng	-0.02
64) Phenanthrene-d10	17.05	188	1715852	20.00	ng	-0.02
76) Chrysene-d12	21.24	240	1509396	20.00	ng	-0.02
87) Perylene-d12	23.46	264	1437974	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	2271853	107.81	ng	-0.01
7) Phenol-d6	6.85	99	3204748	111.66	ng	-0.01
23) Nitrobenzene-d5	8.82	82	1964161	77.32	ng	-0.02
42) 2,4,6-Tribromophenol	15.80	330	1189436	105.48	ng	-0.02
45) 2-Fluorobiphenyl	12.92	172	4701683	75.03	ng	-0.02
79) Terphenyl-d14	19.69	244	5747869	85.83	ng	-0.01
Target Compounds						
10) Phenol	6.87	94	280451	9.079	ng	98
50) Dimethylphthalate	13.76	163	578637	8.995	ng	99

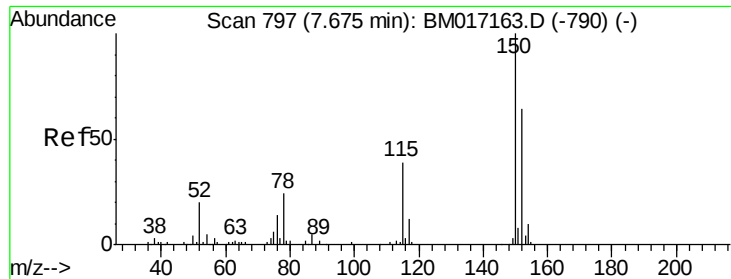
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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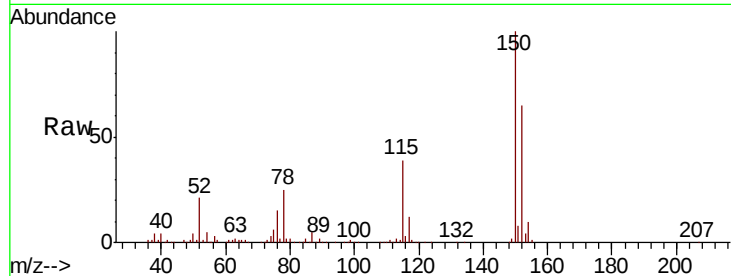


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 794
Delta R.T. -0.02 min
Lab File: BM017279.D
Acq: 22 Oct 2018 15:05

Instrument :
BNA_M
ClientSampleId :
SSSI-1017-S-DH-19

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	124.3	186.5
115	60.7	48.1	72.1

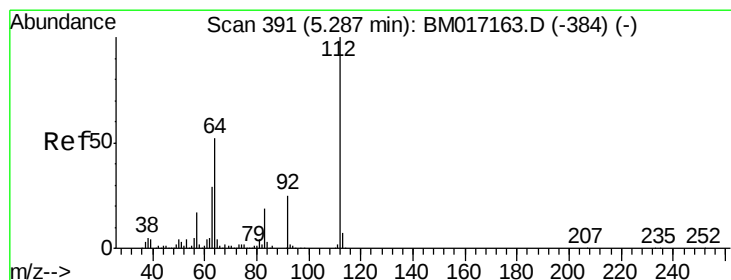
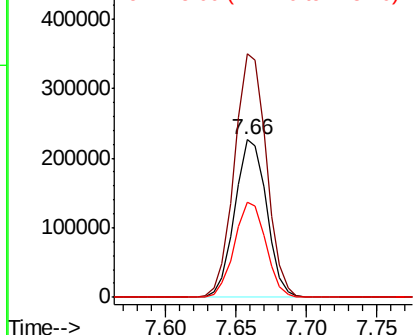
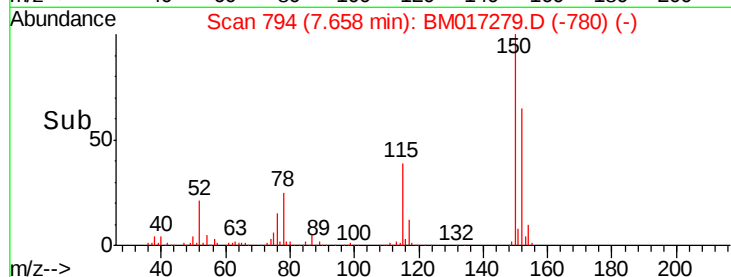


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

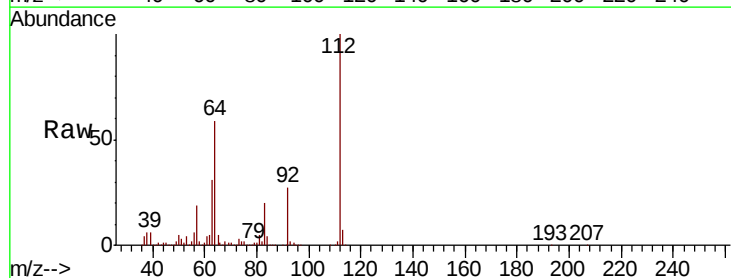
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 107.805 ng
RT: 5.28 min Scan# 389
Delta R.T. -0.01 min
Lab File: BM017279.D
Acq: 22 Oct 2018 15:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.3	41.7	62.5
63	31.0	23.0	34.4

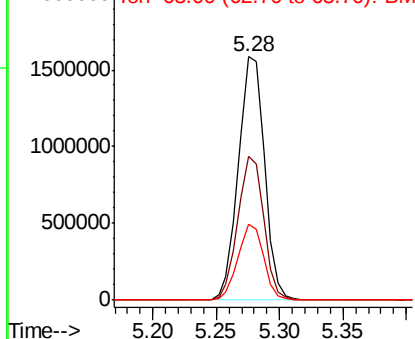
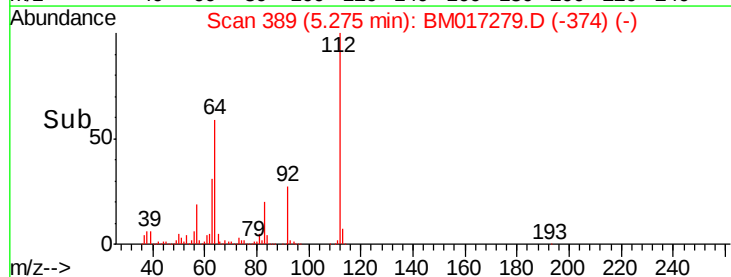


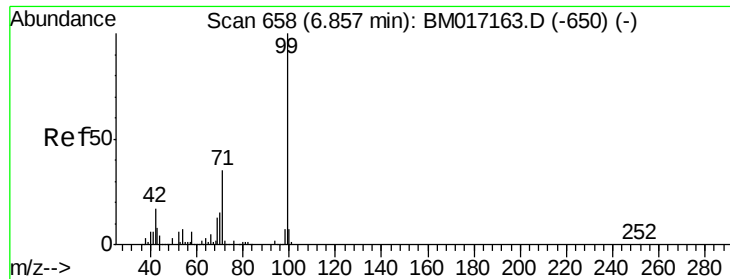
Abundance

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: 111.659 ng

RT: 6.85 min Scan# 656

Delta R.T. -0.01 min

Lab File: BM017279.D

Acq: 22 Oct 2018 15:05

Instrument :

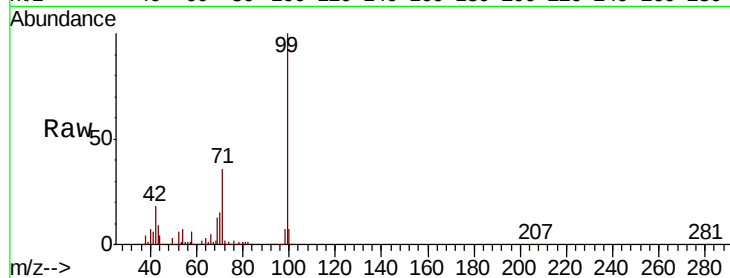
BNA_M

ClientSampleId :

SSSI-1017-S-DH-19

Tot Ion: 99 Resp: 3204748

Ion	Ratio	Lower	Upper
99	100		
42	17.8	13.3	19.9
71	36.0	28.0	42.0



Abundance

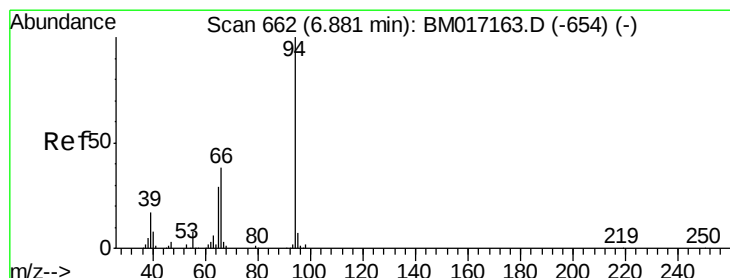
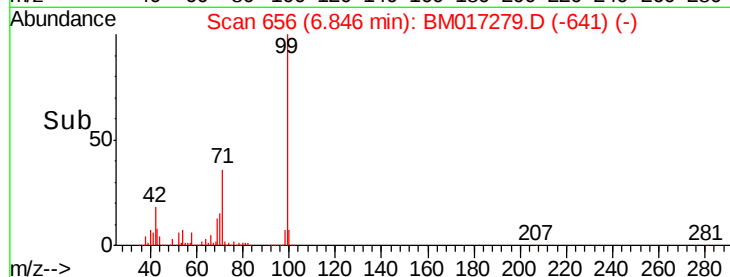
Ion 99.00 (98.70 to 99.70): BM017279.D (-641) (-)

Ion 42.00 (41.70 to 42.70): BM017279.D (-641) (-)

Ion 71.00 (70.70 to 71.70): BM017279.D (-641) (-)

6.85

Time-->



#10

Phenol

Concen: 9.079 ng

RT: 6.87 min Scan# 660

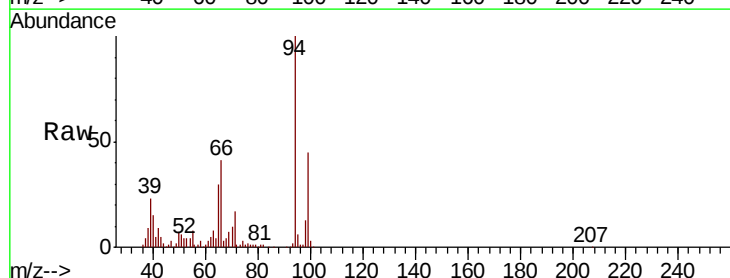
Delta R.T. -0.01 min

Lab File: BM017279.D

Acq: 22 Oct 2018 15:05

Tgt Ion: 94 Resp: 280451

Ion	Ratio	Lower	Upper
94	100		
65	29.8	9.4	49.4
66	40.7	19.0	59.0



Abundance

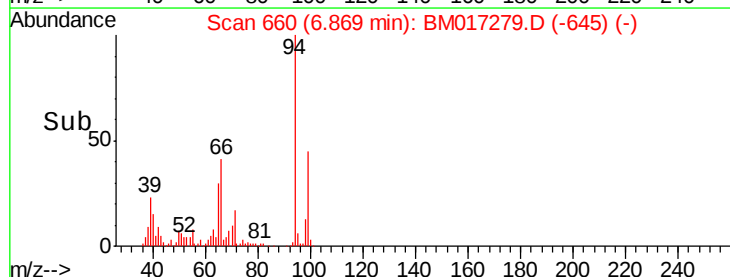
Ion 94.00 (93.70 to 94.70): BM017279.D (-645) (-)

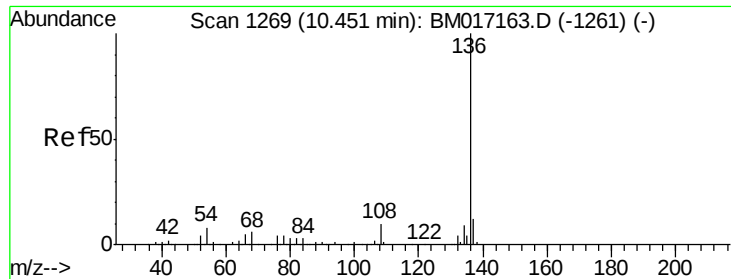
Ion 65.00 (64.70 to 65.70): BM017279.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM017279.D (-645) (-)

6.87

Time-->

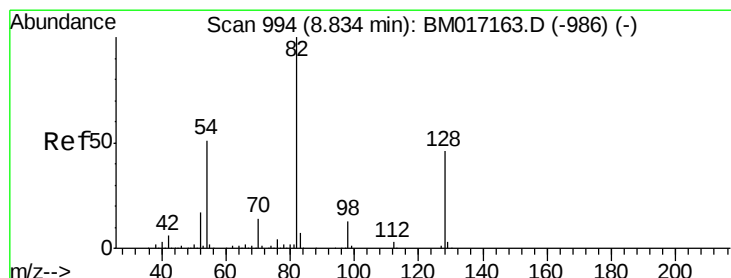
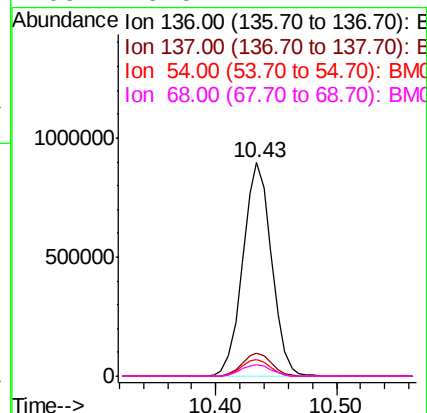
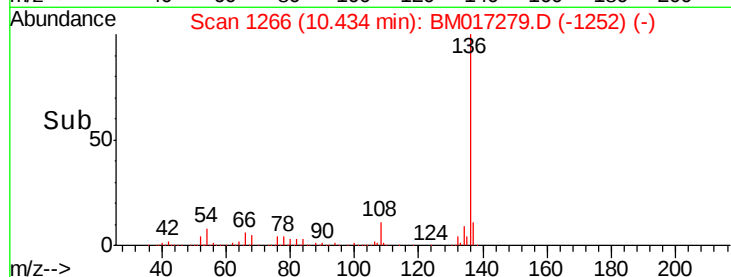
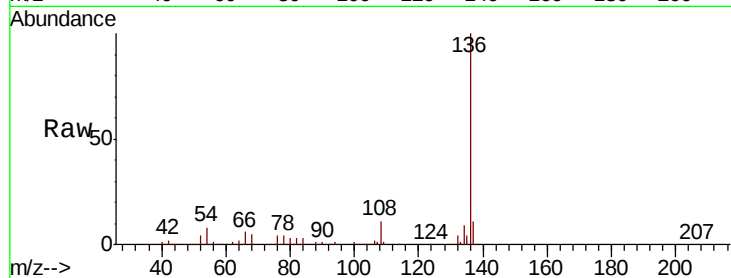




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BM017279.D
Acq: 22 Oct 2018 15:05

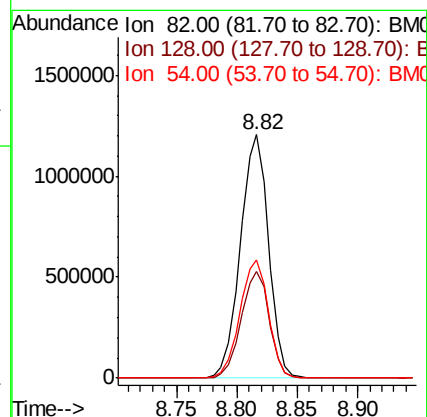
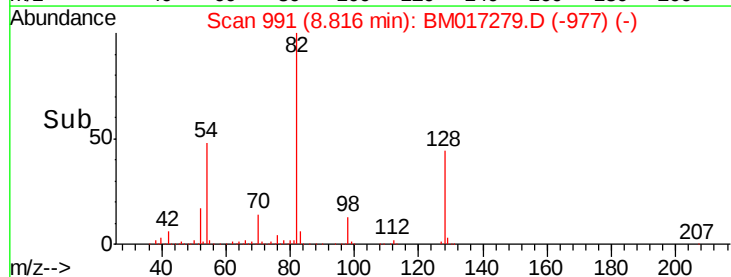
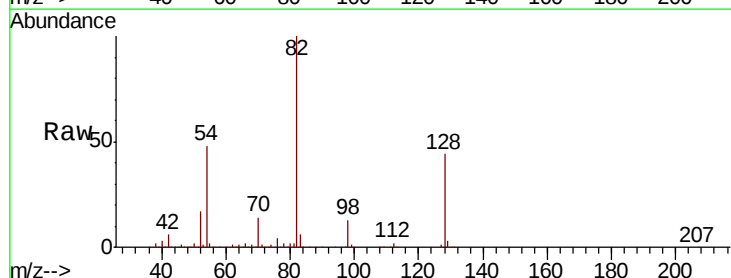
Instrument :
BNA_M
ClientSampleId :
SSSI-1017-S-DH-19

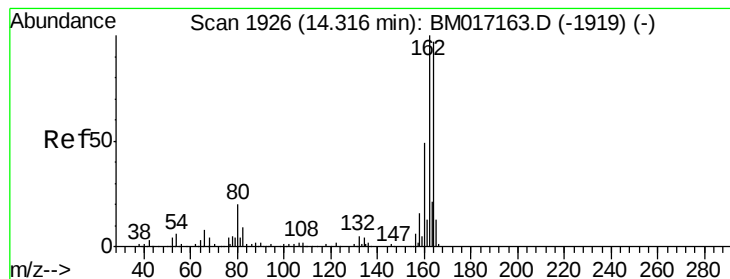
Tot Ion:136 Resp: 1485623
Ion Ratio Lower Upper
136 100
137 10.9 9.2 13.8
54 7.8 6.7 10.1
68 5.5 4.7 7.1



#23
Nitrobenzene-d5
Concen: 77.325 ng
RT: 8.82 min Scan# 991
Delta R.T. -0.02 min
Lab File: BM017279.D
Acq: 22 Oct 2018 15:05

Tgt Ion: 82 Resp: 1964161
Ion Ratio Lower Upper
82 100
128 43.9 37.0 55.6
54 48.4 40.7 61.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1923

Delta R.T. -0.02 min

Lab File: BM017279.D

Acq: 22 Oct 2018 15:05

Instrument :

BNA_M

ClientSampleId :

SSSI-1017-S-DH-19

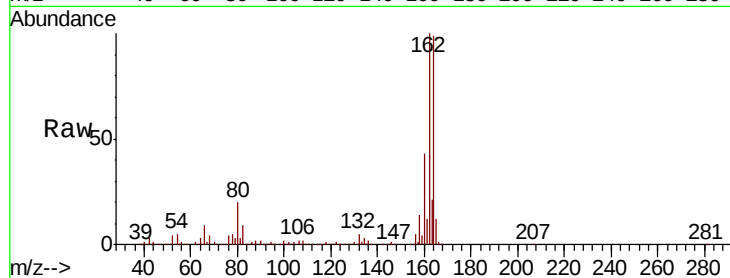
Tot Ion:164 Resp: 833821

Ion Ratio Lower Upper

164 100

162 100.9 82.1 123.1

160 43.7 40.2 60.2

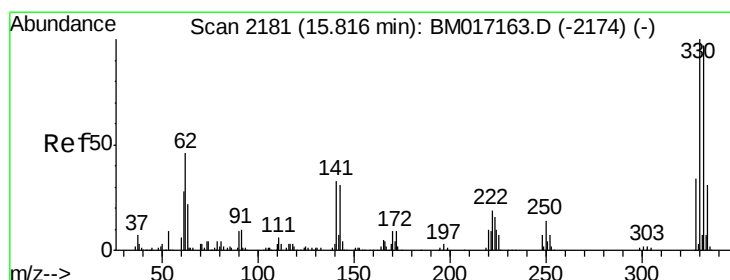
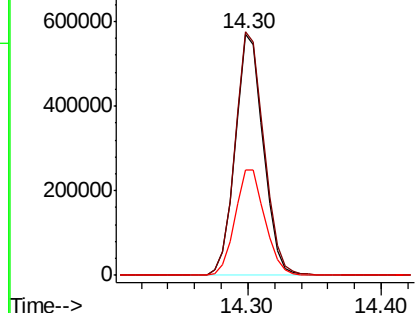
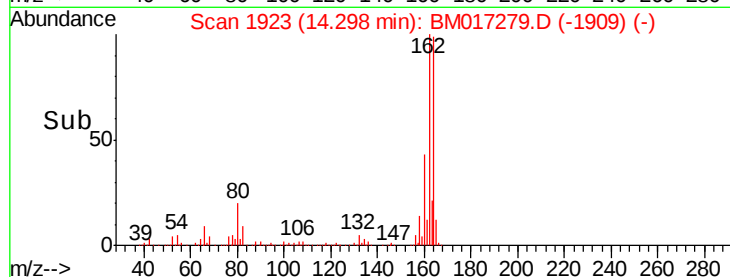


Abundance

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: 105.482 ng

RT: 15.80 min Scan# 2178

Delta R.T. -0.02 min

Lab File: BM017279.D

Acq: 22 Oct 2018 15:05

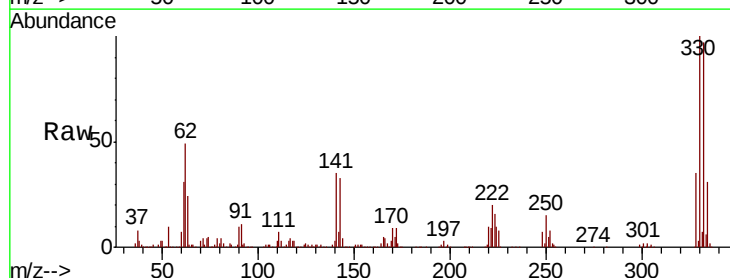
Tgt Ion:330 Resp: 1189436

Ion Ratio Lower Upper

330 100

332 97.0 77.3 115.9

141 33.8 27.4 41.0

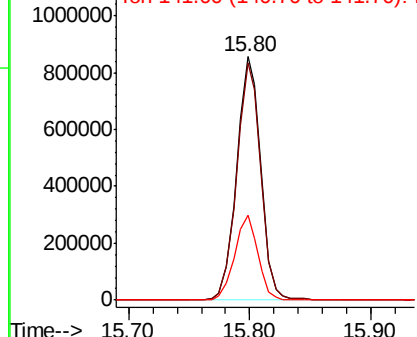
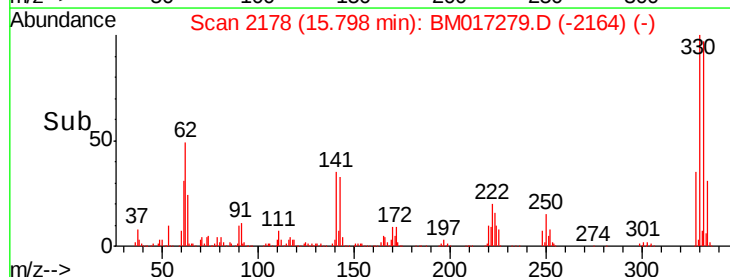


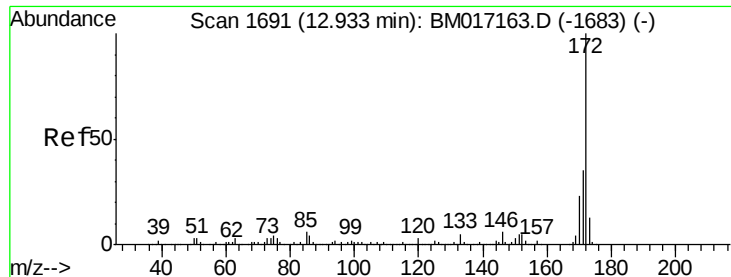
Abundance

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

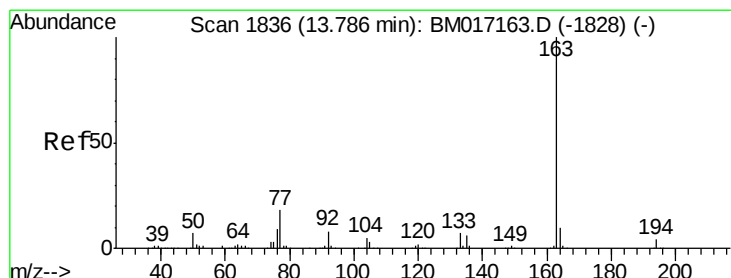
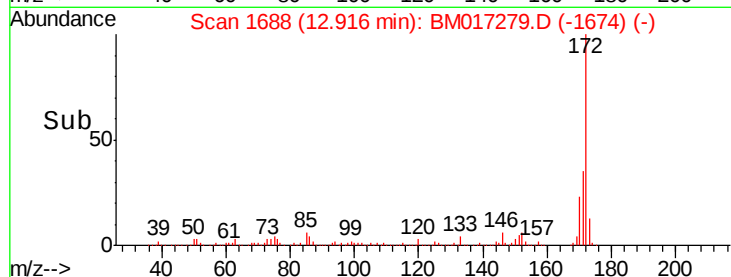
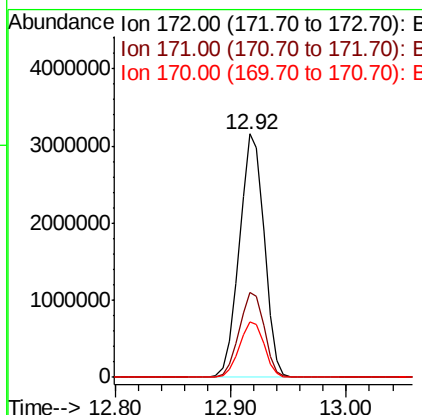
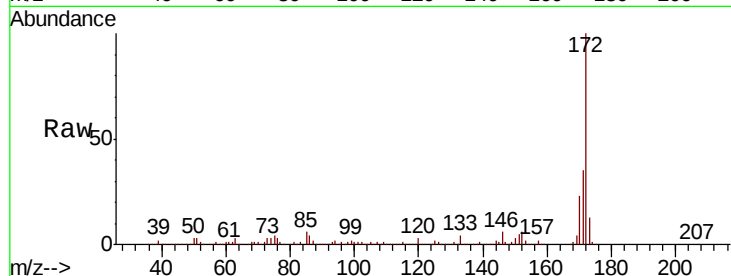




#45
2-Fluorobiphenyl
Concen: 75.026 ng
RT: 12.92 min Scan# 1688
Delta R.T. -0.02 min
Lab File: BM017279.D
Acq: 22 Oct 2018 15:05

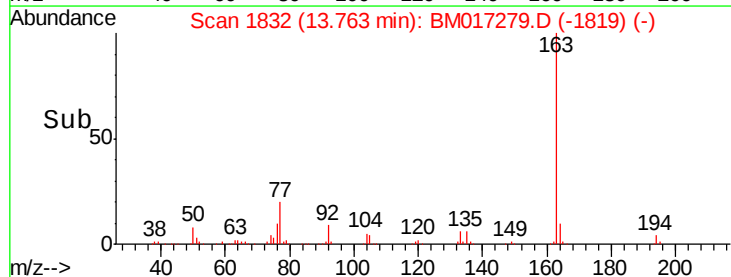
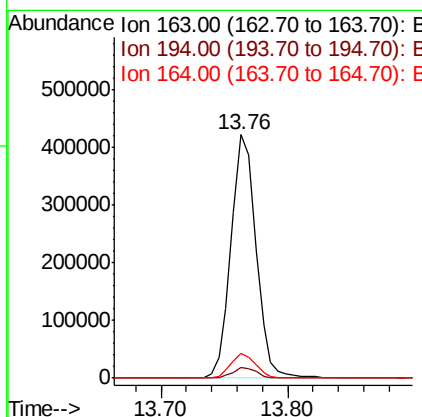
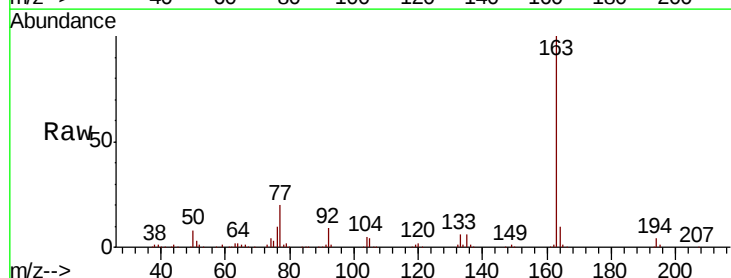
Instrument :
BNA_M
ClientSampleId :
SSSI-1017-S-DH-19

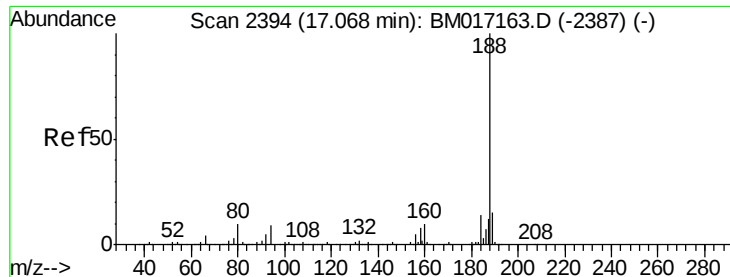
Tot Ion:172 Resp: 4701683
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.0 18.3 27.5



#50
Dimethylphthalate
Concen: 8.995 ng
RT: 13.76 min Scan# 1832
Delta R.T. -0.02 min
Lab File: BM017279.D
Acq: 22 Oct 2018 15:05

Tgt Ion:163 Resp: 578637
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.1 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: BM017279.D

Acq: 22 Oct 2018 15:05

Instrument :

BNA_M

ClientSampleId :

SSSI-1017-S-DH-19

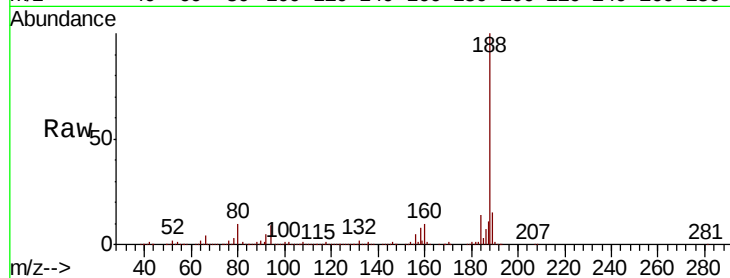
Tot Ion:188 Resp: 1715852

Ion Ratio Lower Upper

188 100

94 9.0 7.0 10.4

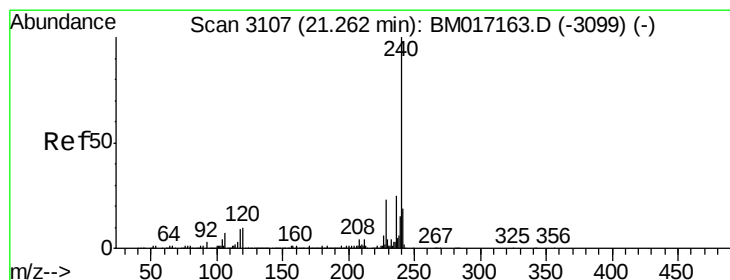
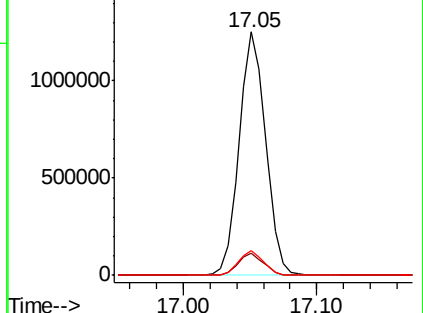
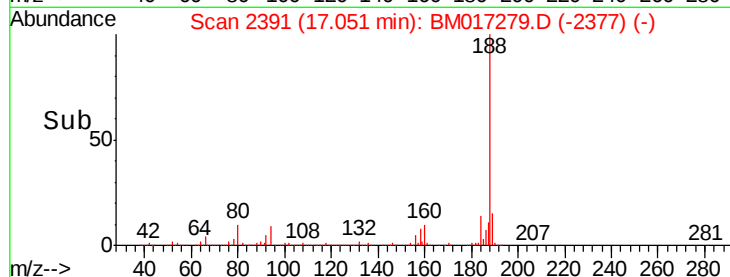
80 10.0 7.7 11.5



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: BM017279.D

Acq: 22 Oct 2018 15:05

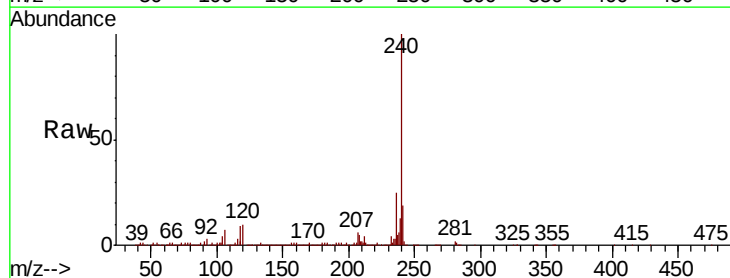
Tgt Ion:240 Resp: 1509396

Ion Ratio Lower Upper

240 100

120 9.8 8.1 12.1

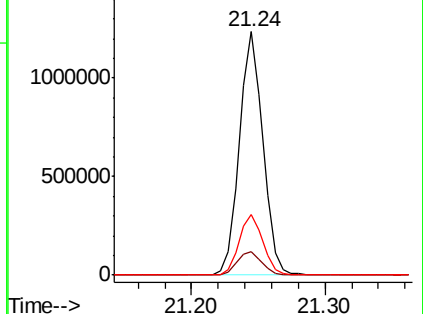
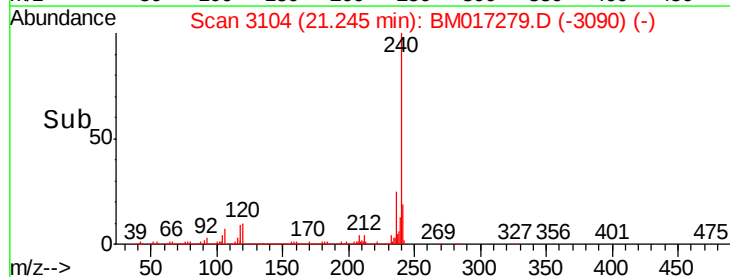
236 25.1 19.9 29.9

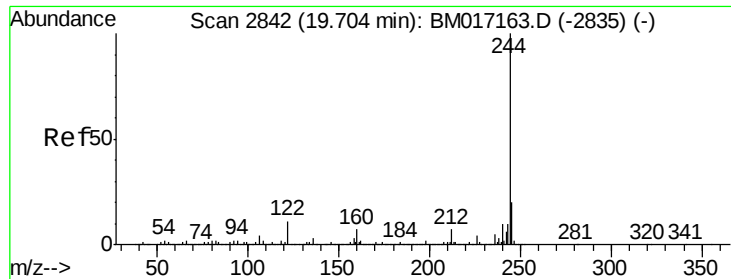


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

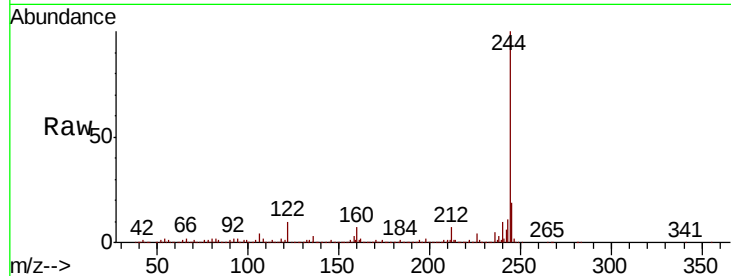




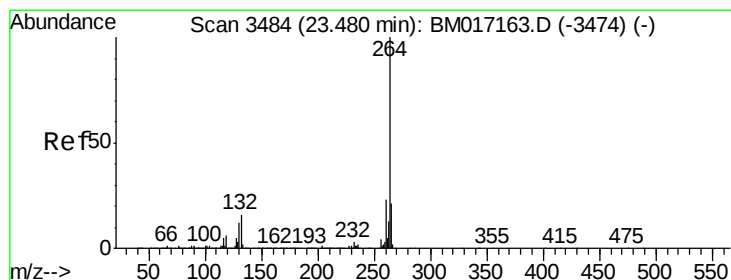
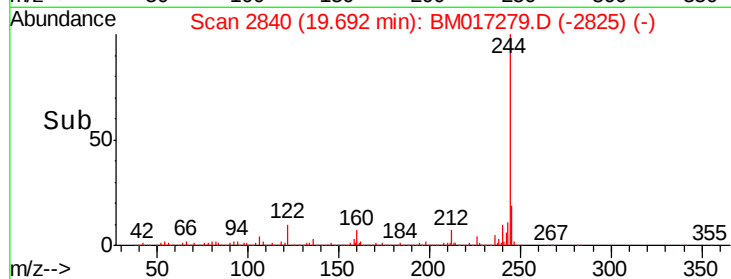
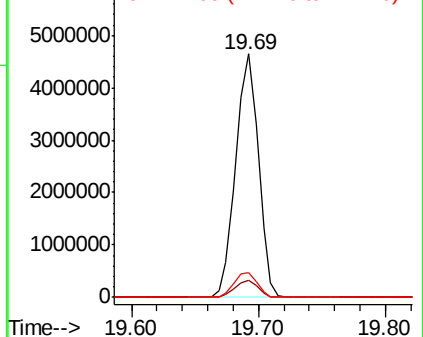
#79
 Terphenyl-d14
 Concen: 85.834 ng
 RT: 19.69 min Scan# 2840
 Delta R.T. -0.01 min
 Lab File: BM017279.D
 Acq: 22 Oct 2018 15:05

Instrument :
 BNA_M
 ClientSampleId :
 SSSI-1017-S-DH-19

Tot Ion:244 Resp: 5747869
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 9.9 8.4 12.6

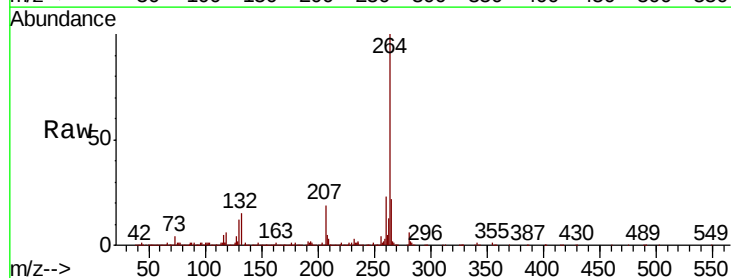


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.46 min Scan# 3480
 Delta R.T. -0.02 min
 Lab File: BM017279.D
 Acq: 22 Oct 2018 15:05

Tgt Ion:264 Resp: 1437974
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.6 27.8
 265 21.6 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

