

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011619\
 Data File : BM018579.D
 Acq On : 16 Jan 2019 12:01
 Operator : JU/SJ
 Sample : K1139-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 16 13:36:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 10 05:57:41 2019
 Response via : Initial Calibration

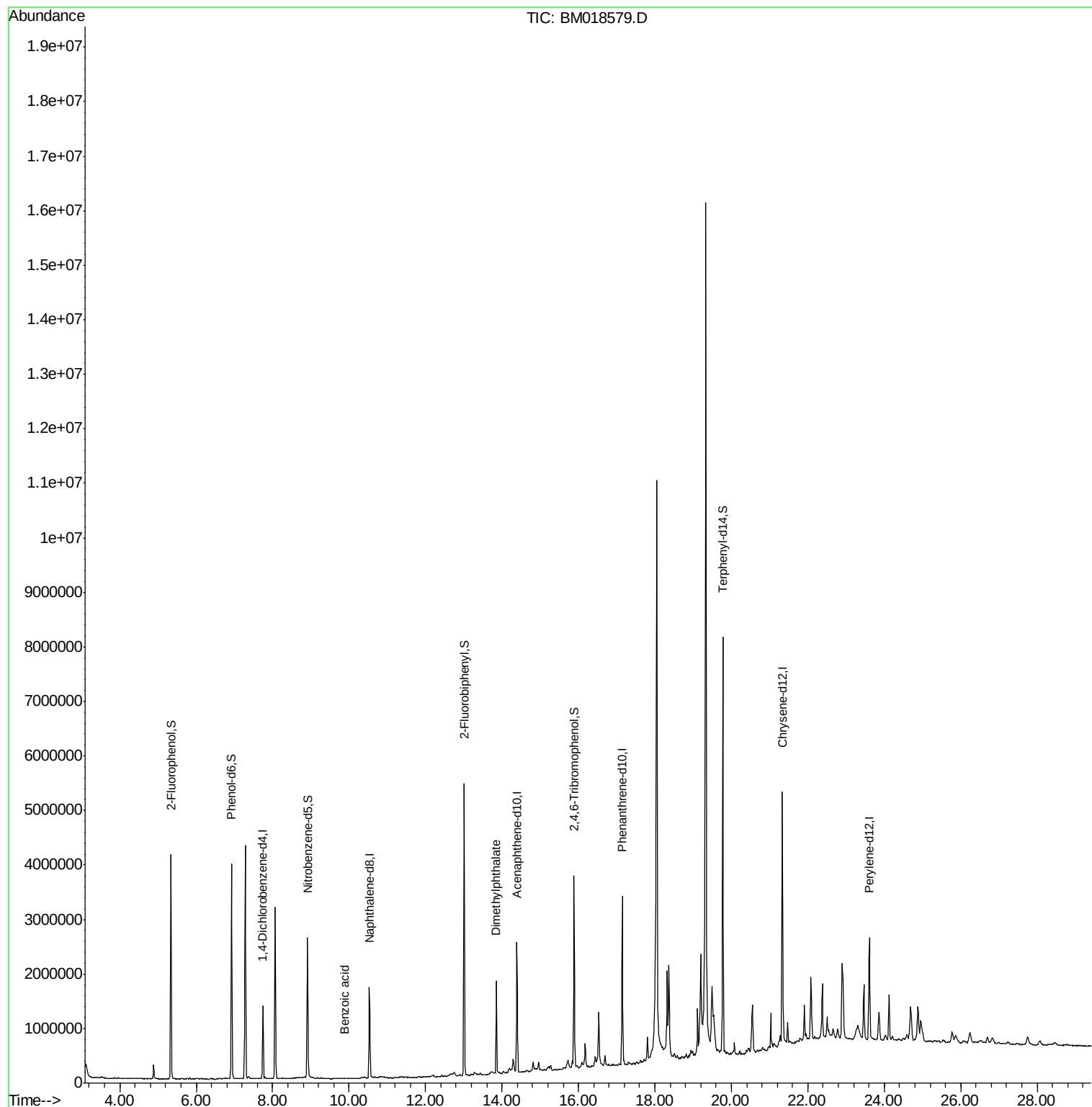
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	363145	20.00	ng	-0.02
21) Naphthalene-d8	10.53	136	1408963	20.00	ng	-0.02
39) Acenaphthene-d10	14.39	164	795893	20.00	ng	-0.02
64) Phenanthrene-d10	17.14	188	1772465	20.00	ng	-0.01
76) Chrysene-d12	21.33	240	1640973	20.00	ng	-0.02
87) Perylene-d12	23.61	264	1360670	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1675927	85.22	ng	-0.01
7) Phenol-d6	6.92	99	2206864	88.35	ng	-0.01
23) Nitrobenzene-d5	8.91	82	1410297	58.03	ng	-0.01
42) 2,4,6-Tribromophenol	15.89	330	595075	58.72	ng	-0.02
45) 2-Fluorobiphenyl	13.01	172	2640135	43.28	ng	-0.01
79) Terphenyl-d14	19.77	244	3358749	43.15	ng	-0.01
Target Compounds						
32) Benzoic acid	9.88	122	238	6.520	ng	Qvalue # 43
50) Dimethylphthalate	13.85	163	1060038	16.217	ng	97

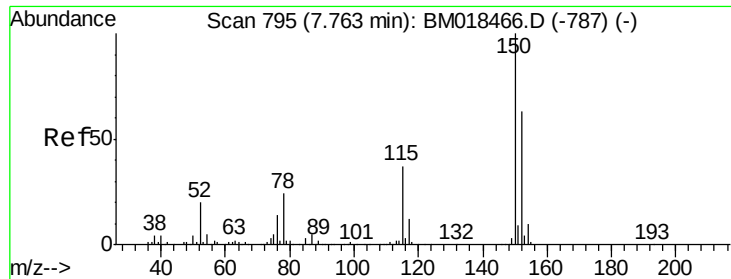
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011619\
Data File : BM018579.D
Acq On : 16 Jan 2019 12:01
Operator : JU/SJ
Sample : K1139-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jan 16 13:36:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 10 05:57:41 2019
Response via : Initial Calibration



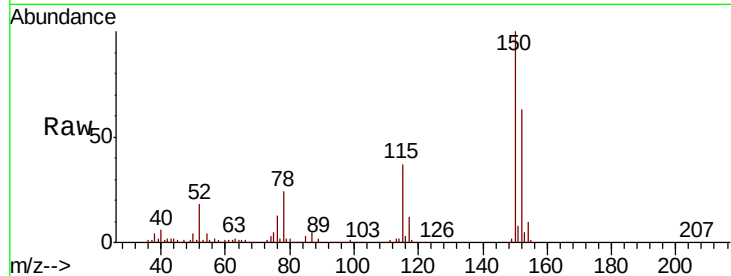


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BM018579.D
Acq: 16 Jan 2019 12:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	126.9	190.3
115	58.2	45.5	68.3

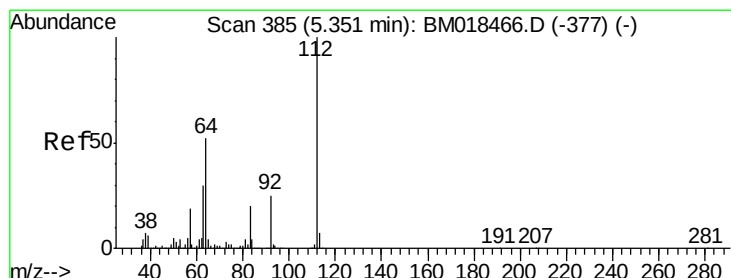
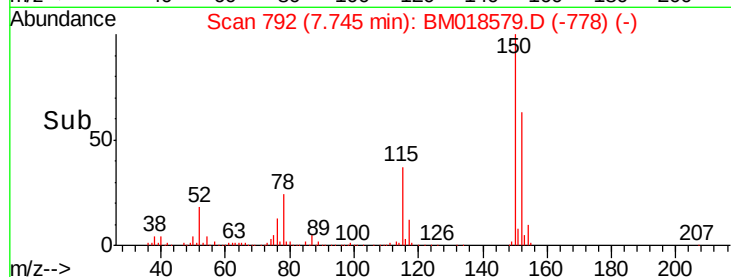
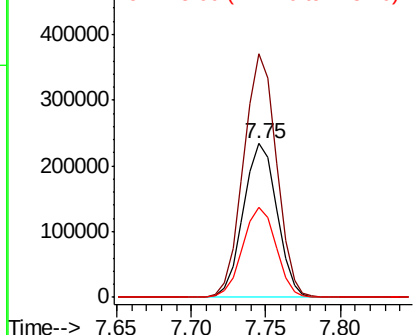


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

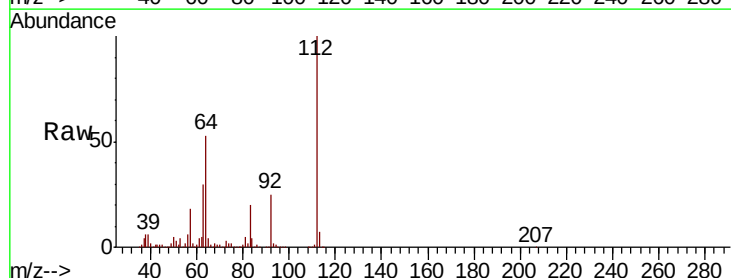
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 85.216 ng
RT: 5.34 min Scan# 383
Delta R.T. -0.01 min
Lab File: BM018579.D
Acq: 16 Jan 2019 12:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.3	46.5	69.7
63	29.7	25.2	37.8

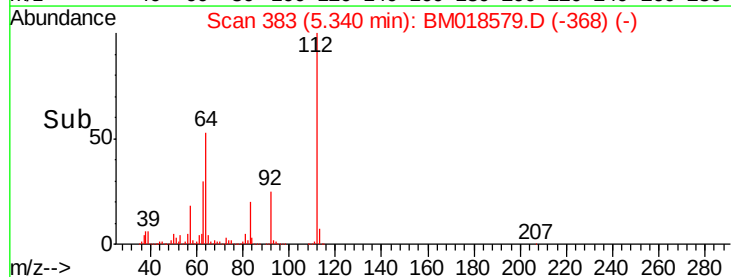
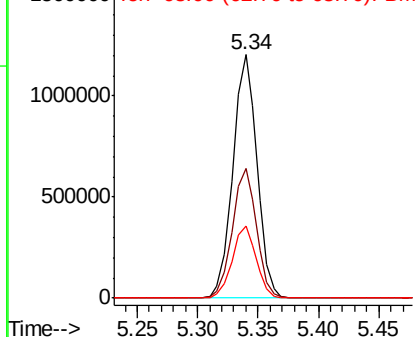


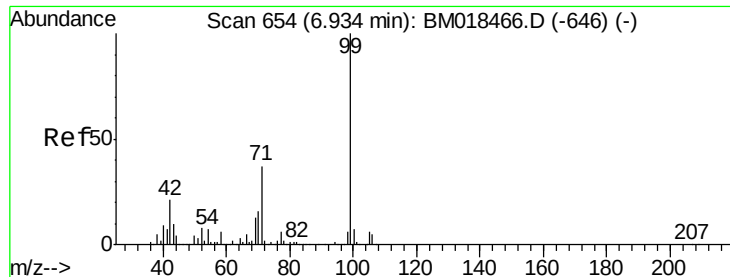
Abundance

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: 88.348 ng

RT: 6.92 min Scan# 652

Delta R.T. -0.01 min

Lab File: BM018579.D

Acq: 16 Jan 2019 12:01

Instrument :

BNA_M

ClientSampleId :

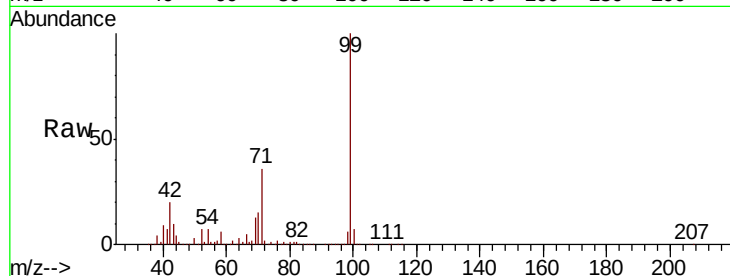
Tot Ion: 99 Resp: 2206864

Ion Ratio Lower Upper

99 100

42 19.6 17.3 25.9

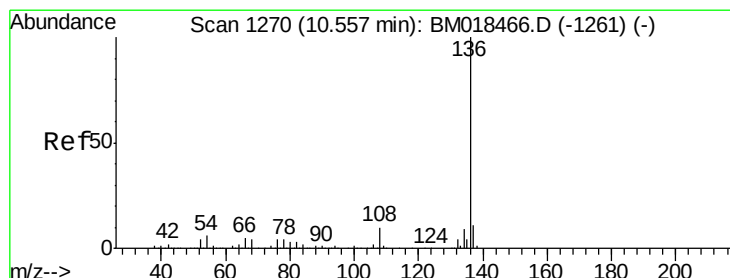
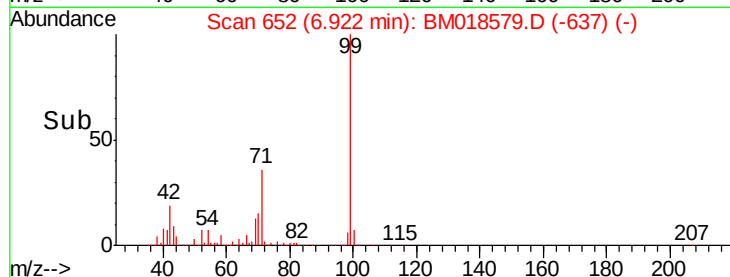
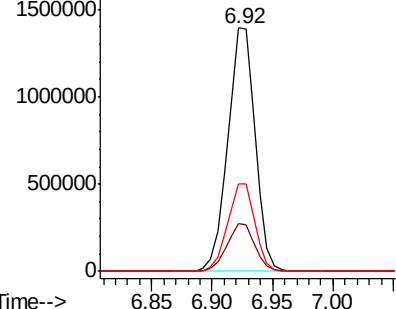
71 36.1 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018466.D (-646) (-)

Ion 42.00 (41.70 to 42.70): BM018466.D (-646) (-)

Ion 71.00 (70.70 to 71.70): BM018466.D (-646) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.53 min Scan# 1266

Delta R.T. -0.02 min

Lab File: BM018579.D

Acq: 16 Jan 2019 12:01

Tgt Ion: 136 Resp: 1408963

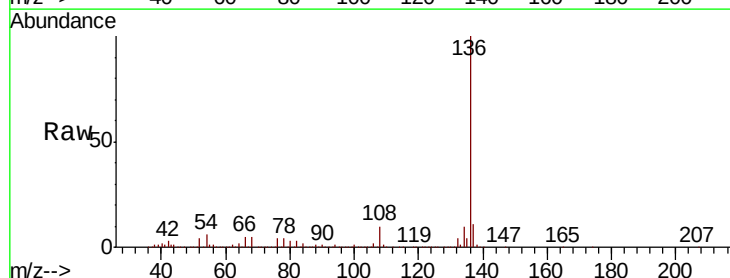
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 6.1 6.0 9.0

68 4.5 4.5 6.7

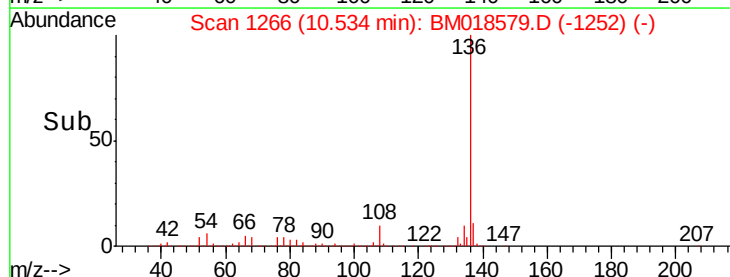
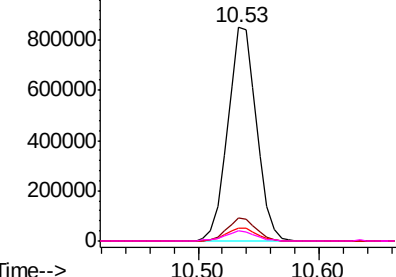


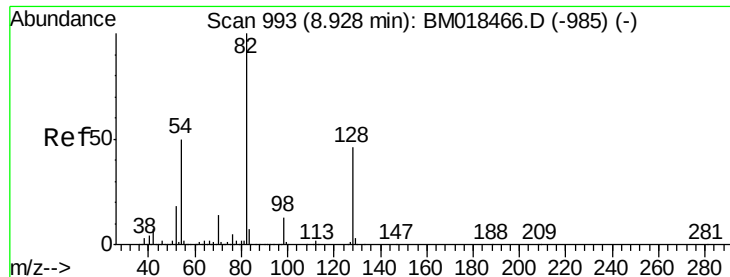
Abundance Ion 136.00 (135.70 to 136.70): BM018466.D (-1261) (-)

Ion 137.00 (136.70 to 137.70): BM018466.D (-1261) (-)

Ion 54.00 (53.70 to 54.70): BM018466.D (-1261) (-)

Ion 68.00 (67.70 to 68.70): BM018466.D (-1261) (-)





#23

Nitrobenzene-d5

Concen: 58.026 ng

RT: 8.91 min Scan# 990

Delta R.T. -0.01 min

Lab File: BM018579.D

Acq: 16 Jan 2019 12:01

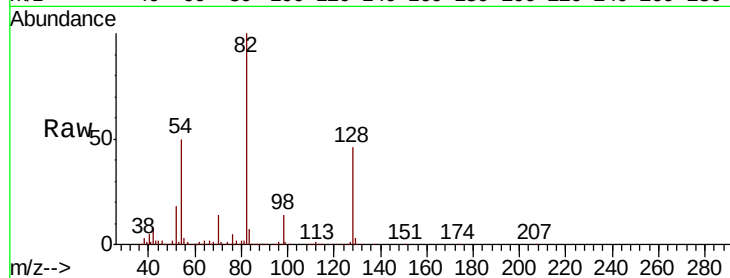
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 82 Resp: 1410297

Ion	Ratio	Lower	Upper
82	100		
128	46.3	36.3	54.5
54	50.0	41.7	62.5

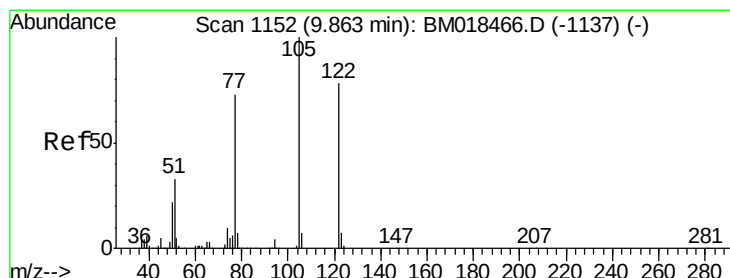
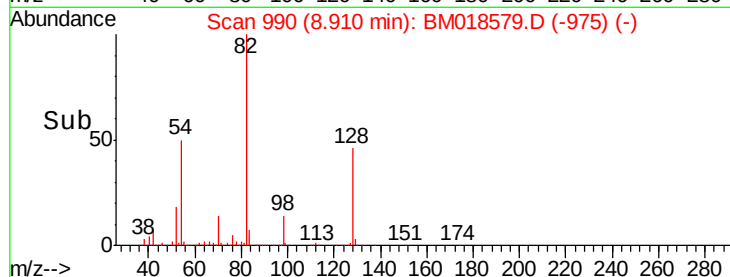
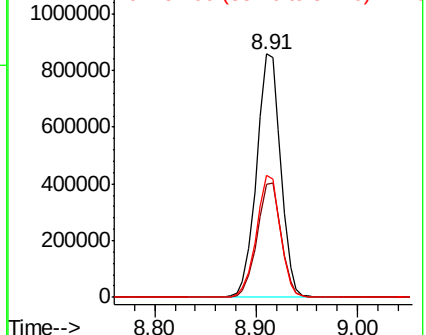


Abundance

Ion 82.00 (81.70 to 82.70): BM018466.D (-985) (-)

Ion 128.00 (127.70 to 128.70): BM018466.D (-985) (-)

Ion 54.00 (53.70 to 54.70): BM018466.D (-985) (-)



#32

Benzoic acid

Concen: 6.520 ng

RT: 9.88 min Scan# 1155

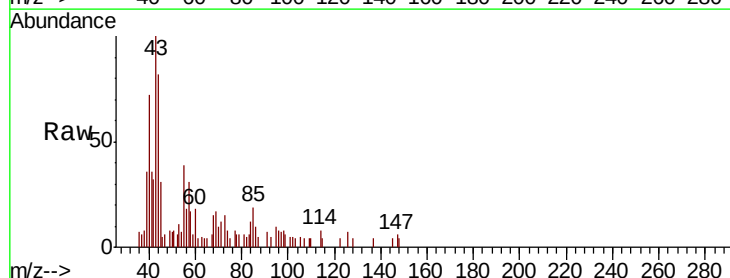
Delta R.T. -0.02 min

Lab File: BM018579.D

Acq: 16 Jan 2019 12:01

Tgt Ion: 122 Resp: 238

Ion	Ratio	Lower	Upper
122	100		
105	129.8	100.4	140.4
77	207.0	71.7	111.7#

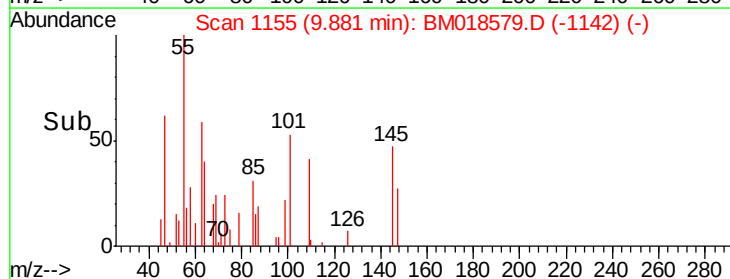
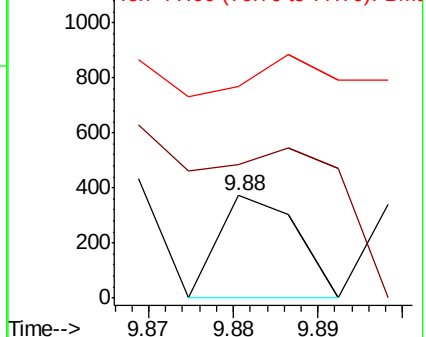


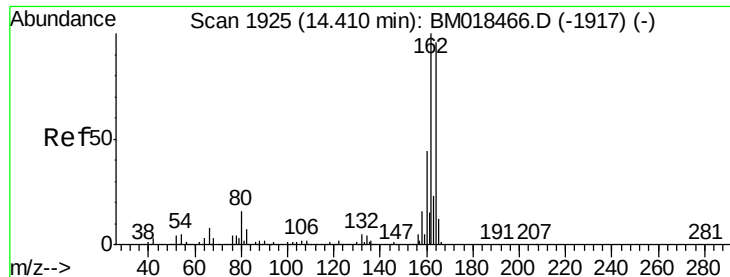
Abundance

Ion 122.00 (121.70 to 122.70): BM018466.D (-1137) (-)

Ion 105.00 (104.70 to 105.70): BM018466.D (-1137) (-)

Ion 77.00 (76.70 to 77.70): BM018466.D (-1137) (-)

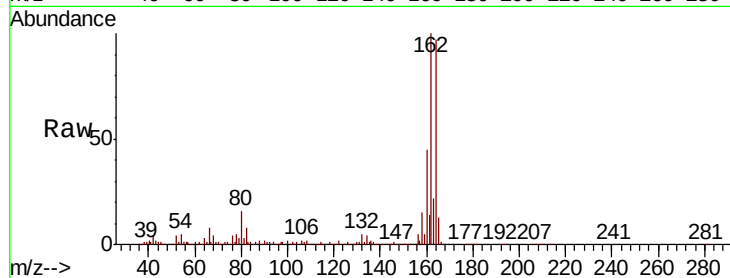




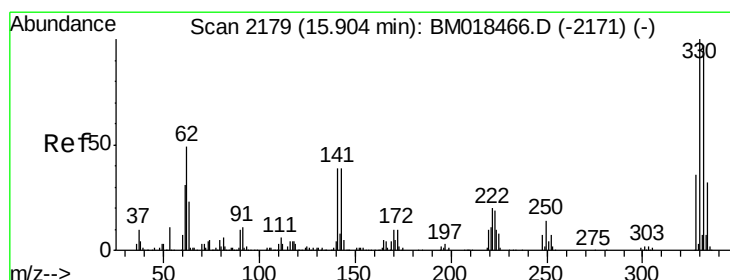
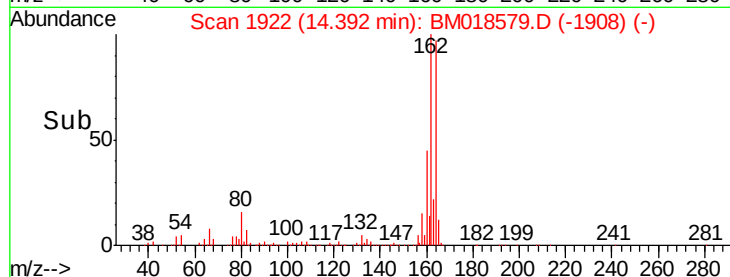
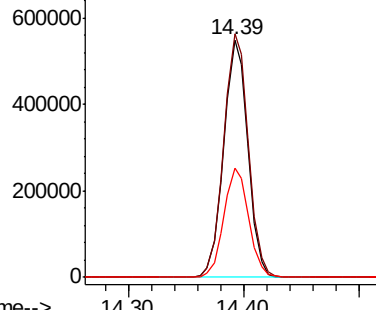
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.39 min Scan# 1922
Delta R.T. -0.02 min
Lab File: BM018579.D
Acq: 16 Jan 2019 12:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.6	83.0	124.4
160	45.9	37.1	55.7

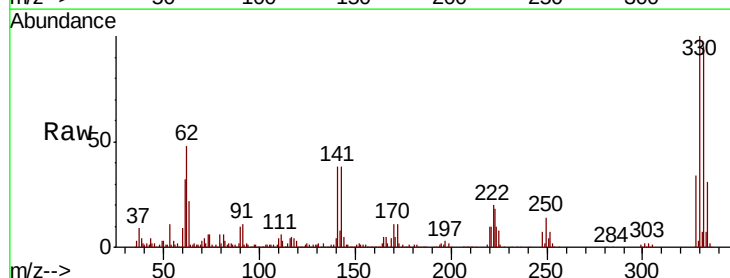


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

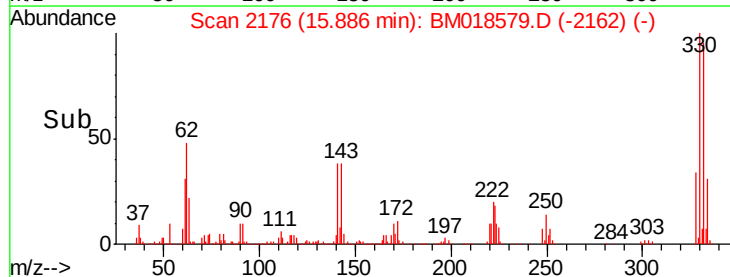
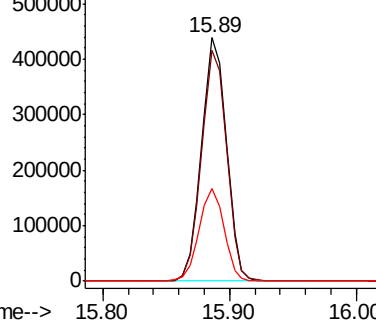


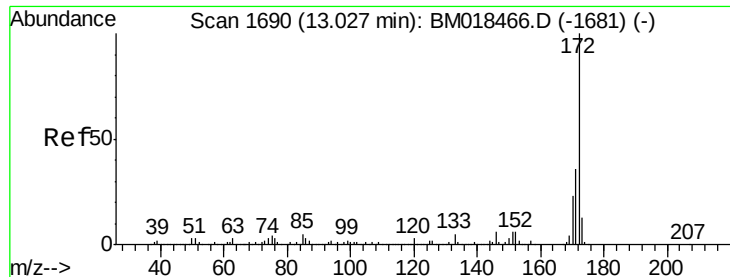
#42
2,4,6-Tribromophenol
Concen: 58.721 ng
RT: 15.89 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BM018579.D
Acq: 16 Jan 2019 12:01

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.6	116.4
141	37.9	31.7	47.5



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

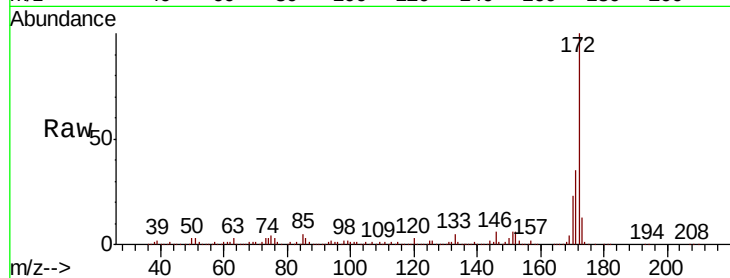




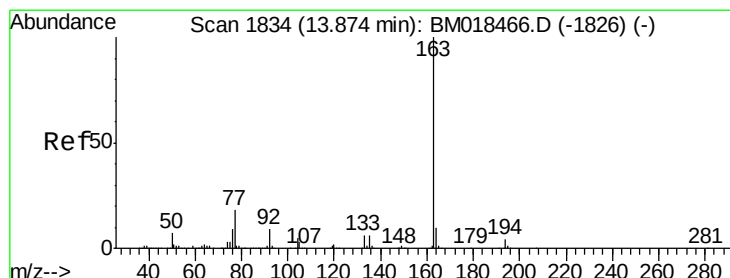
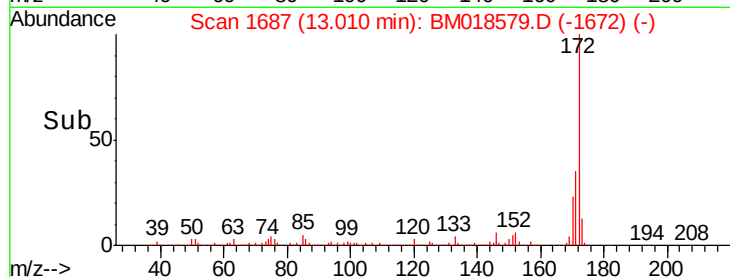
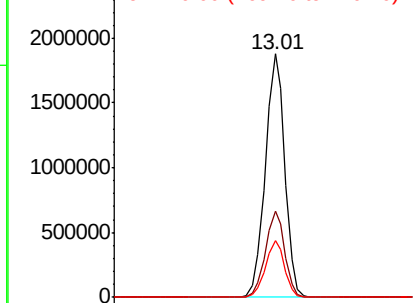
#45
2-Fluorobiphenyl
Concen: 43.285 ng
RT: 13.01 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BM018579.D
Acq: 16 Jan 2019 12:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion:172 Resp: 2640135
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.4
170 23.1 18.9 28.3

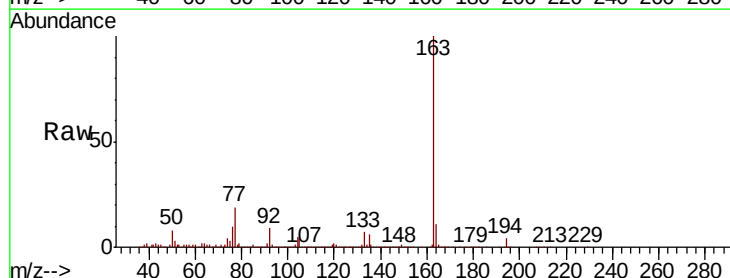


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

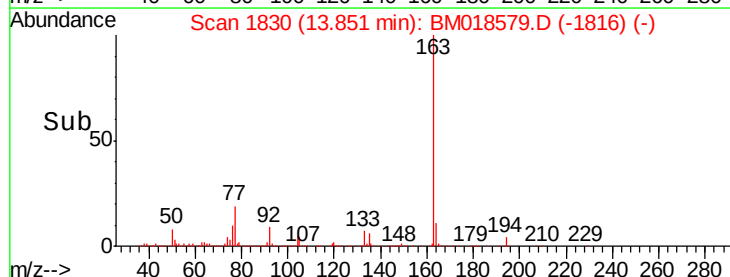
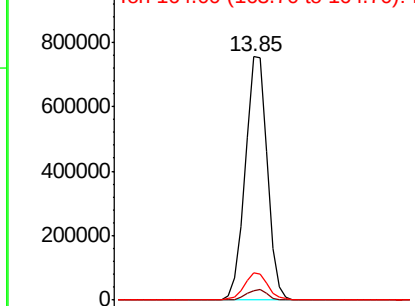


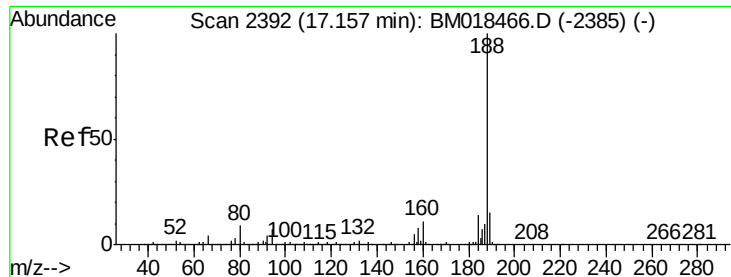
#50
Dimethylphthalate
Concen: 16.217 ng
RT: 13.85 min Scan# 1830
Delta R.T. -0.02 min
Lab File: BM018579.D
Acq: 16 Jan 2019 12:01

Tgt Ion:163 Resp: 1060038
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 11.4 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: 17.14 min Scan# 2390

Delta R.T. -0.01 min

Lab File: BM018579.D

Acq: 16 Jan 2019 12:01

Instrument :

BNA_M

ClientSampleId :

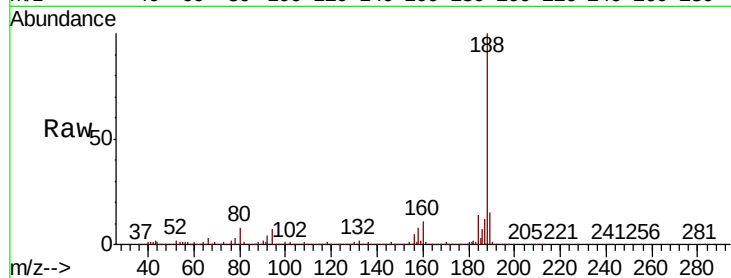
Tot Ion:188 Resp: 1772465

Ion Ratio Lower Upper

188 100

94 7.4 7.1 10.7

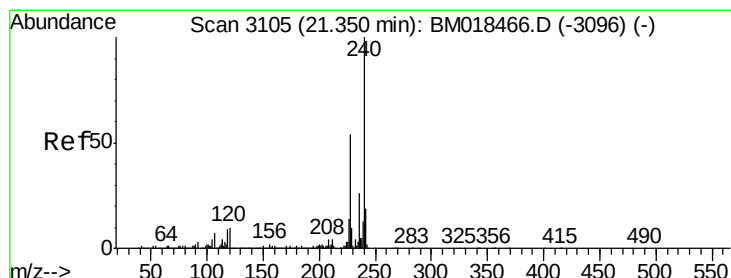
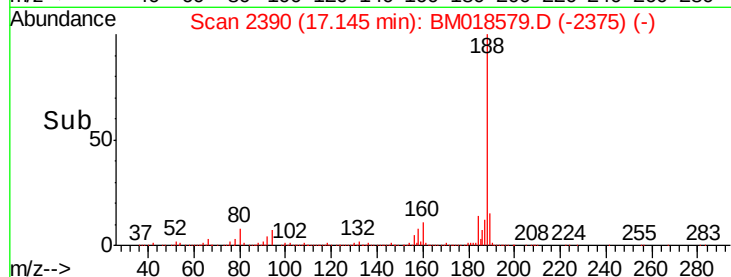
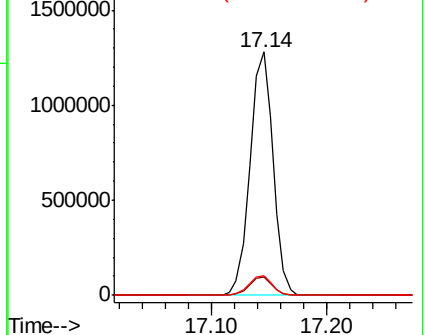
80 8.1 7.6 11.4



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: 21.33 min Scan# 3102

Delta R.T. -0.02 min

Lab File: BM018579.D

Acq: 16 Jan 2019 12:01

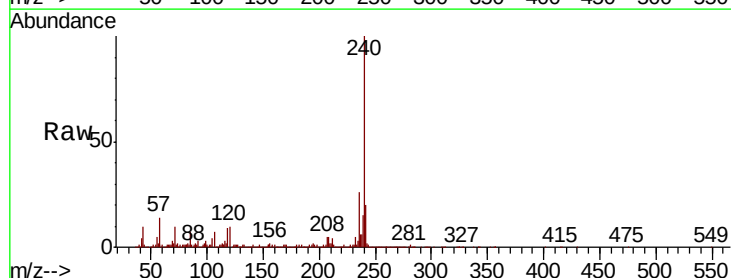
Tgt Ion:240 Resp: 1640973

Ion Ratio Lower Upper

240 100

120 9.5 8.4 12.6

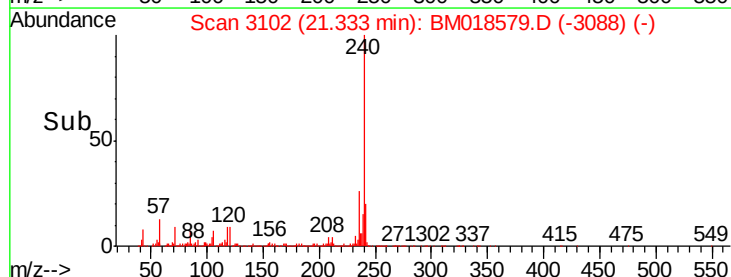
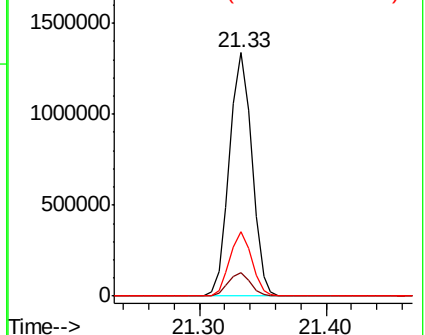
236 26.2 20.7 31.1

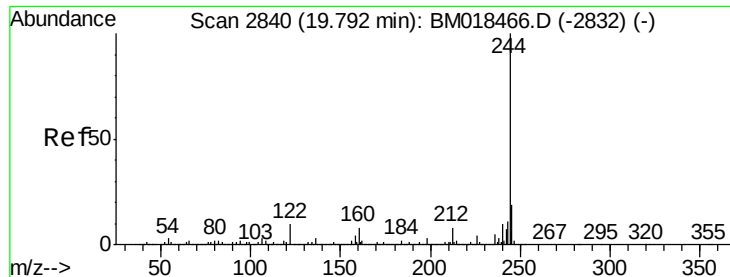


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 43.147 ng

RT: 19.77 min Scan# 2837

Delta R.T. -0.01 min

Lab File: BM018579.D

Acq: 16 Jan 2019 12:01

Instrument :

BNA_M

ClientSampleId :

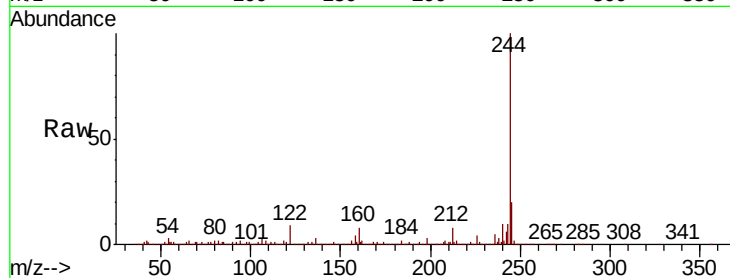
Tot Ion:244 Resp: 3358749

Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

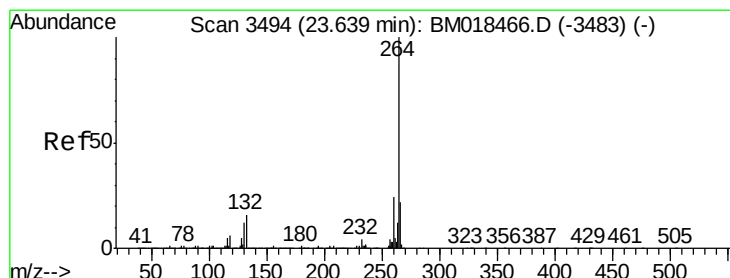
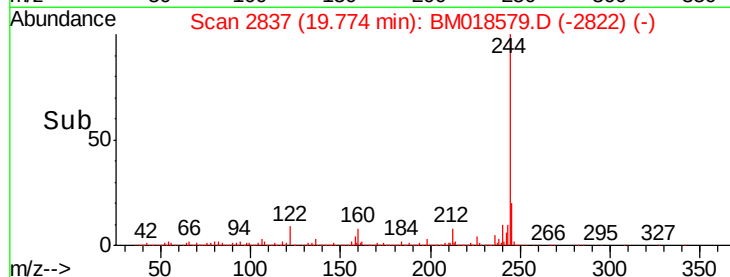
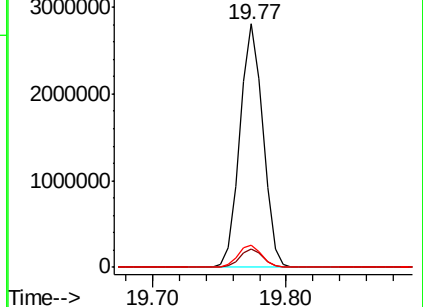
122 9.3 9.0 13.4



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: 23.61 min Scan# 3489

Delta R.T. -0.02 min

Lab File: BM018579.D

Acq: 16 Jan 2019 12:01

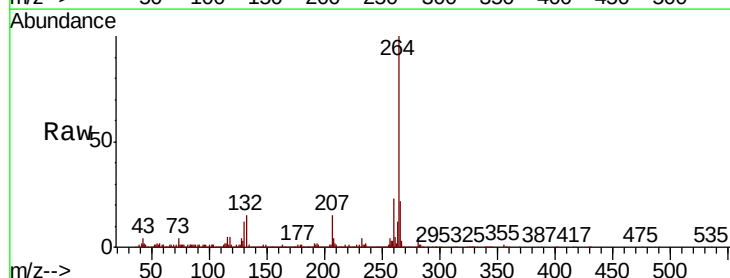
Tgt Ion:264 Resp: 1360670

Ion Ratio Lower Upper

264 100

260 23.3 18.9 28.3

265 22.0 16.8 25.2



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

