

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082118\
 Data File : BM016497.D
 Acq On : 21 Aug 2018 23:18
 Operator : SJ/JU
 Sample : J4282-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 22 00:17:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 16:31:22 2018
 Response via : Initial Calibration

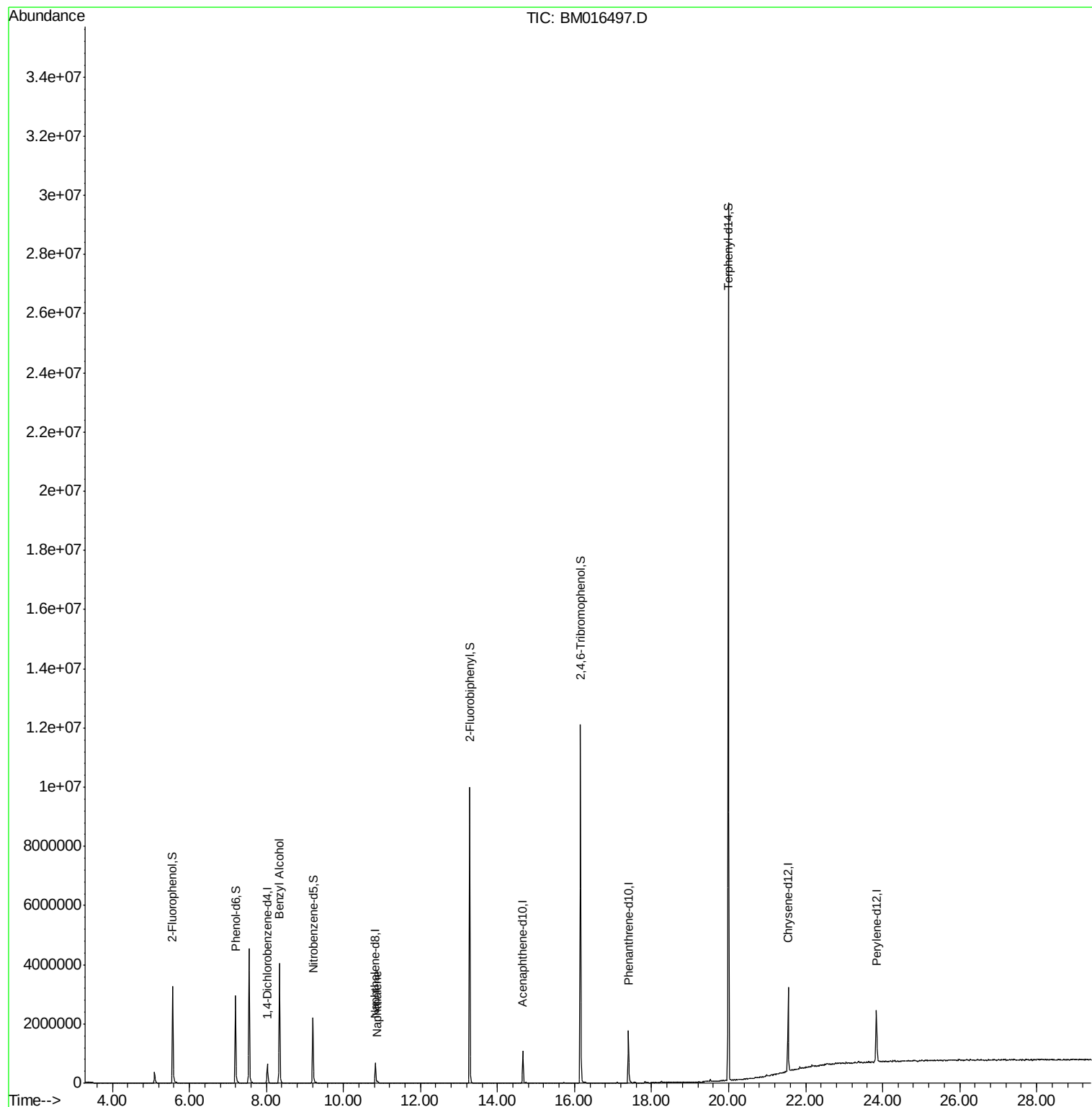
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	142975	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	447218	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	320770	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	1038990	20.00	ng	0.00
75) Chrysene-d12	21.54	240	1282224	20.00	ng	0.00
86) Perylene-d12	23.83	264	1416798	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	1086774	148.95	ng	0.01
7) Phenol-d6	7.20	99	1176414	121.85	ng	0.00
23) Nitrobenzene-d5	9.20	82	1246609	127.27	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	2104238	234.67	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	4445551	133.22	ng	0.00
78) Terphenyl-d14	19.99	244	10329960	170.52	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.34	79	28244	3.150	ng	# 1
31) Naphthalene	10.88	128	54734	2.569	ng	# 90

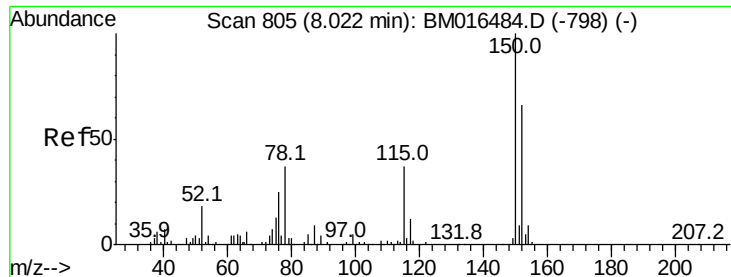
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082118\
Data File : BM016497.D
Acq On : 21 Aug 2018 23:18
Operator : SJ/JU
Sample : J4282-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 22 00:17:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 21 16:31:22 2018
Response via : Initial Calibration



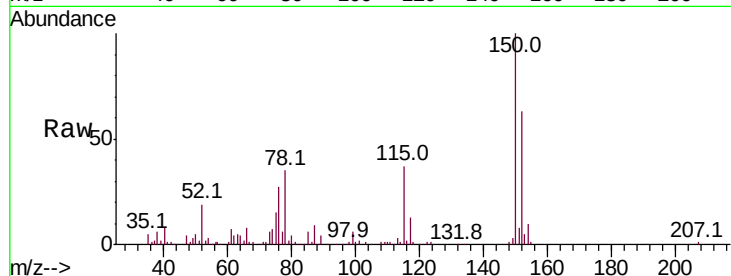


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 805
Delta R.T. 0.00 min
Lab File: BM016497.D
Acq: 21 Aug 2018 23:18

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.5	119.5	179.3
115	59.2	43.0	64.4

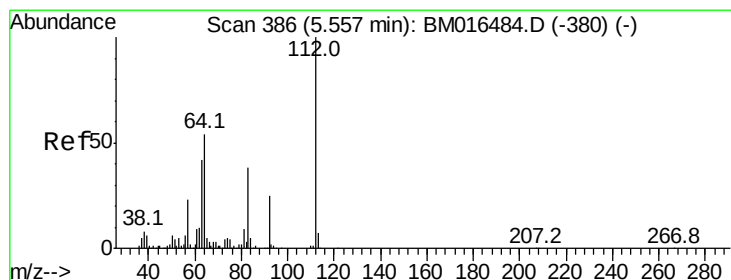
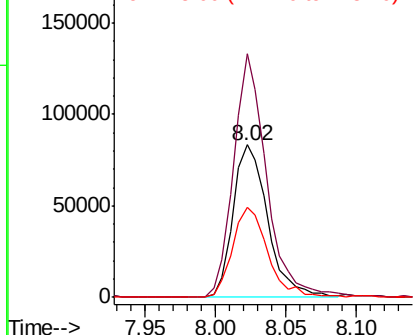
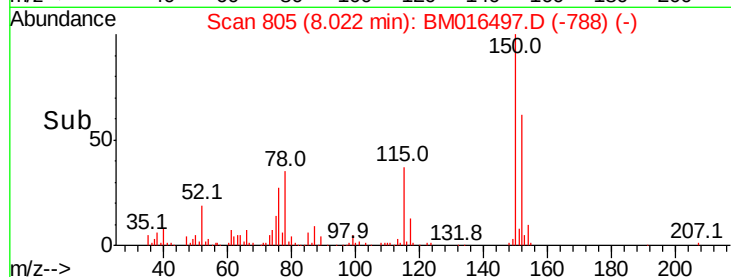


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

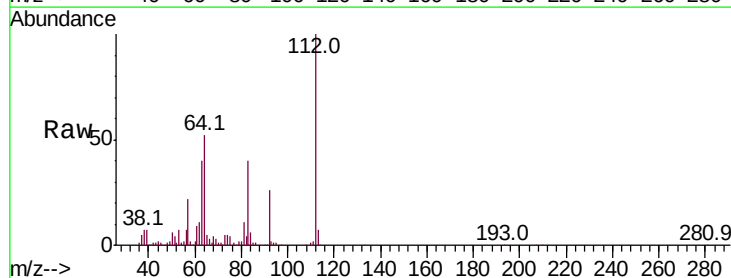
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: Below ng
RT: 5.57 min Scan# 388
Delta R.T. 0.01 min
Lab File: BM016497.D
Acq: 21 Aug 2018 23:18

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.9	38.6	57.8
63	40.4	19.3	28.9

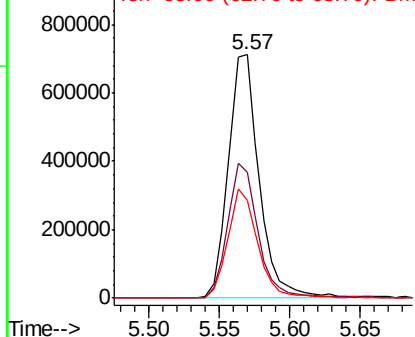
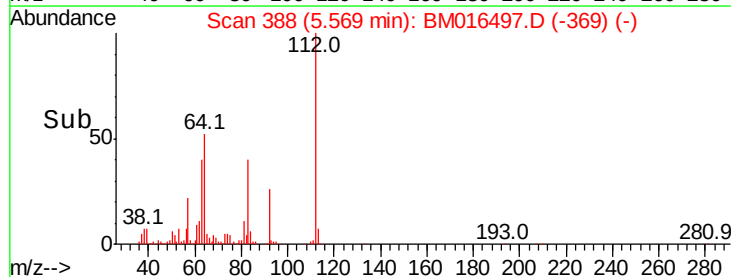


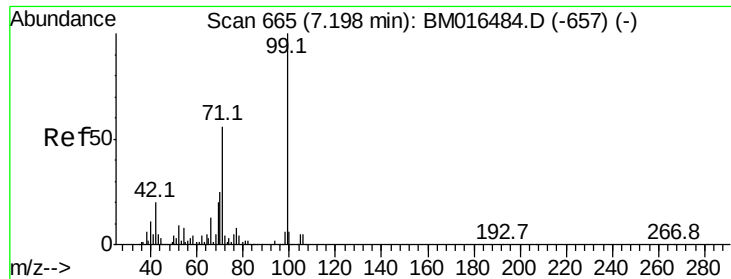
Abundance

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: N.D. ng

RT: 7.20 min Scan# 665

Delta R.T. 0.00 min

Lab File: BM016497.D

Acq: 21 Aug 2018 23:18

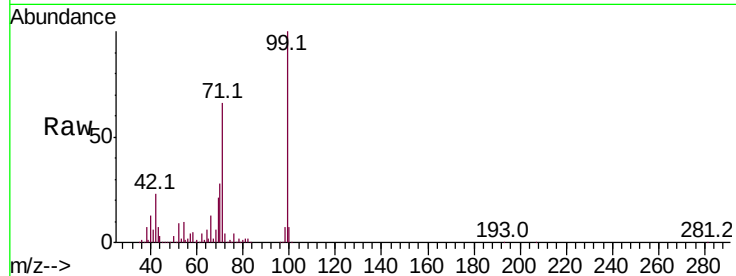
Instrument :

BNA_M

ClientSampled :

Tot Ion: 99 Resp: 1176414

Ion	Ratio	Lower	Upper
99	100		
42	22.8	11.0	16.4#
71	65.5	23.4	35.2#

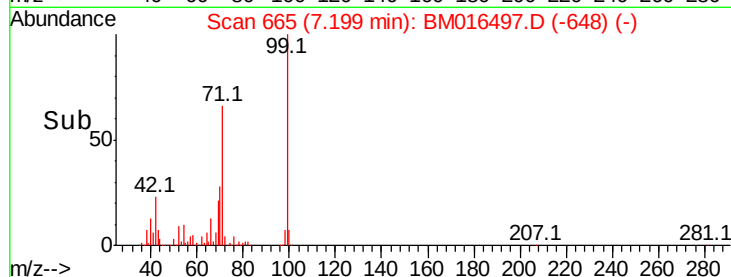


Abundance Ion 99.00 (98.70 to 99.70): BM016484.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016484.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016484.D (-657) (-)

Time-->

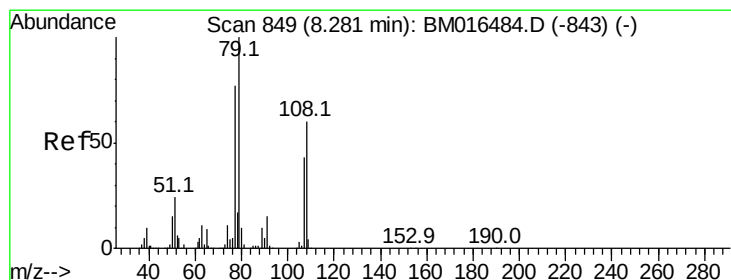


Abundance Ion 99.00 (98.70 to 99.70): BM016497.D (-648) (-)

Ion 42.00 (41.70 to 42.70): BM016497.D (-648) (-)

Ion 71.00 (70.70 to 71.70): BM016497.D (-648) (-)

Time-->



#15

Benzyl Alcohol

Concen: 3.150 ng

RT: 8.34 min Scan# 859

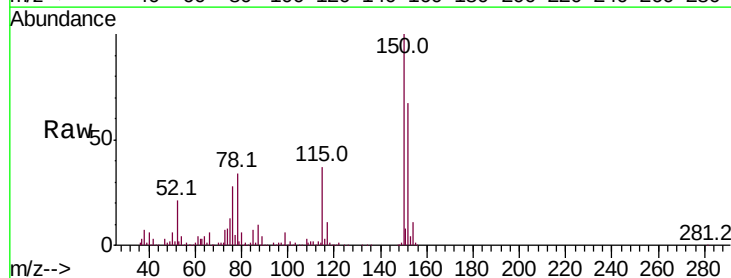
Delta R.T. 0.06 min

Lab File: BM016497.D

Acq: 21 Aug 2018 23:18

Tgt Ion: 79 Resp: 28244

Ion	Ratio	Lower	Upper
79	100		
108	110.2	65.0	97.4#
77	237.7	53.0	79.6#

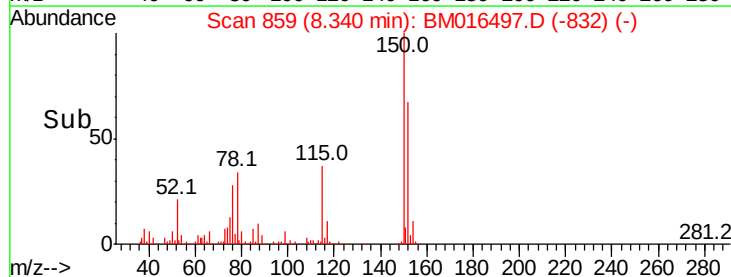


Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

Ion 108.00 (107.70 to 108.70): BM016484.D (-843) (-)

Ion 77.00 (76.70 to 77.70): BM016484.D (-843) (-)

Time-->

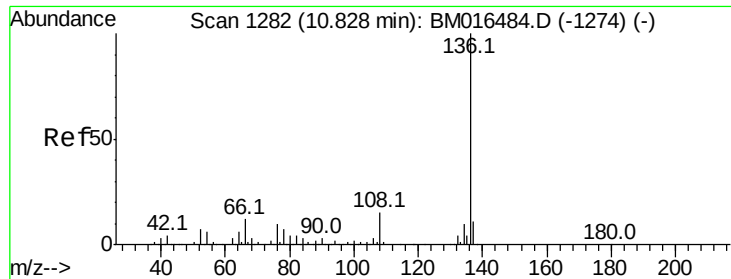


Abundance Ion 79.00 (78.70 to 79.70): BM016497.D (-832) (-)

Ion 108.00 (107.70 to 108.70): BM016497.D (-832) (-)

Ion 77.00 (76.70 to 77.70): BM016497.D (-832) (-)

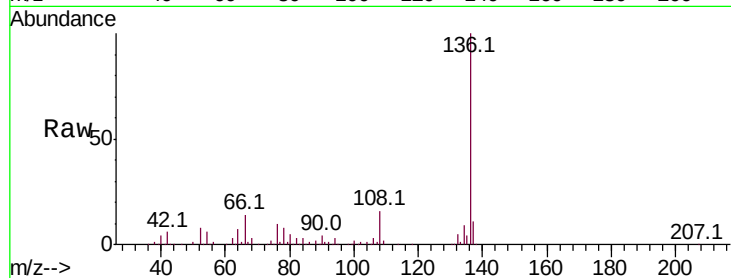
Time-->



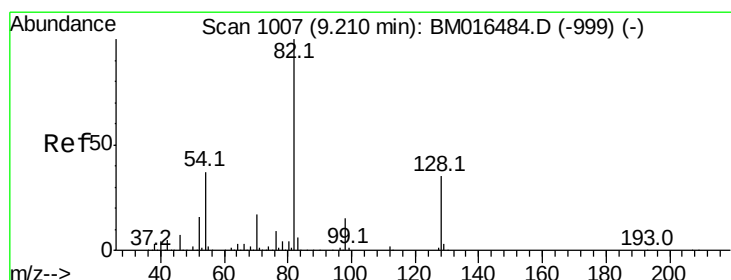
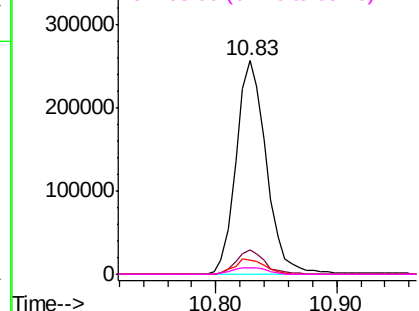
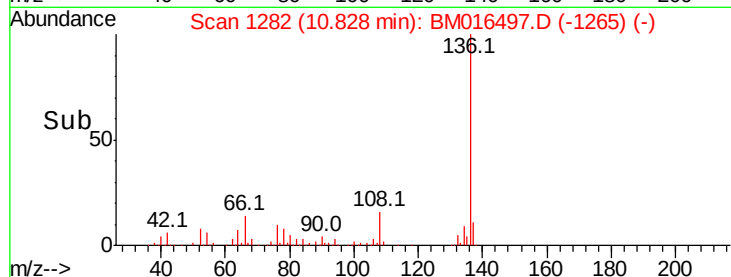
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BM016497.D
Acq: 21 Aug 2018 23:18

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	136	Resp:	447218
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	6.3	4.6	6.8
68	3.2	3.7	5.5#

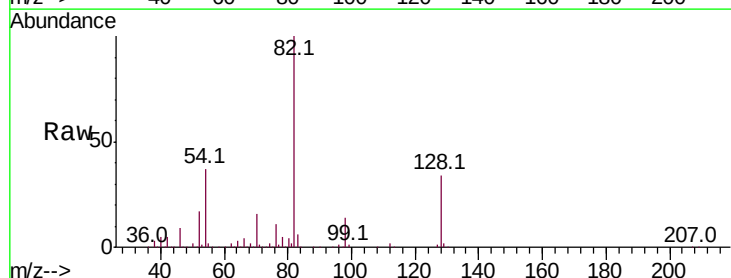


Abundance Ion 136.00 (135.70 to 136.70): E
400000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

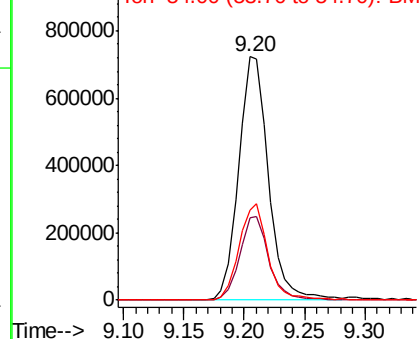
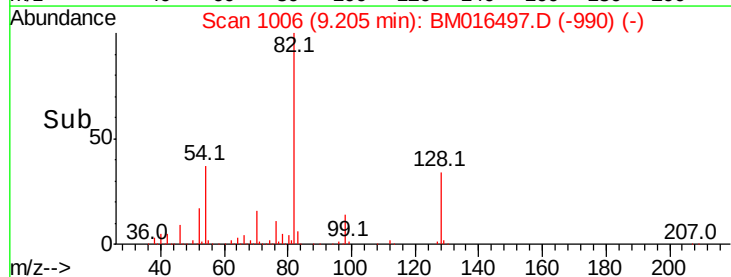


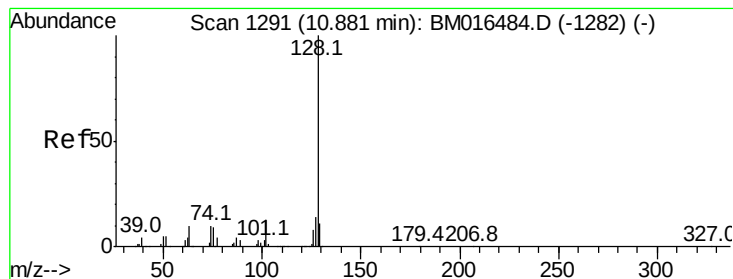
#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BM016497.D
Acq: 21 Aug 2018 23:18

Tgt Ion:	82	Resp:	1246609
Ion	Ratio	Lower	Upper
82	100		
128	33.7	32.8	49.2
54	36.9	40.6	60.8#



Abundance Ion 82.00 (81.70 to 82.70): BM
1000000
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM





#31

Naphthalene

Concen: 2.569 ng

RT: 10.88 min Scan# 1291

Delta R.T. 0.00 min

Lab File: BM016497.D

Acq: 21 Aug 2018 23:18

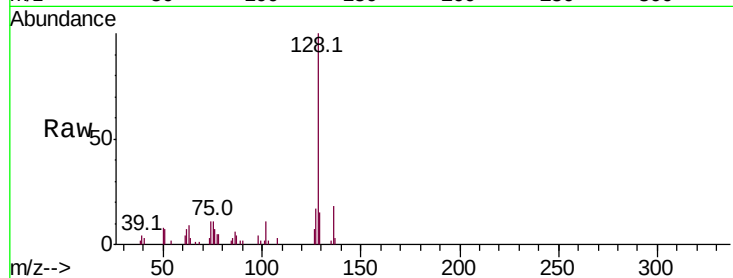
Instrument :

BNA_M

ClientSampleId :

Tot Ion:128 Resp: 54734

Ion	Ratio	Lower	Upper
128	100		
129	14.7	8.9	13.3#
127	16.8	10.4	15.6#

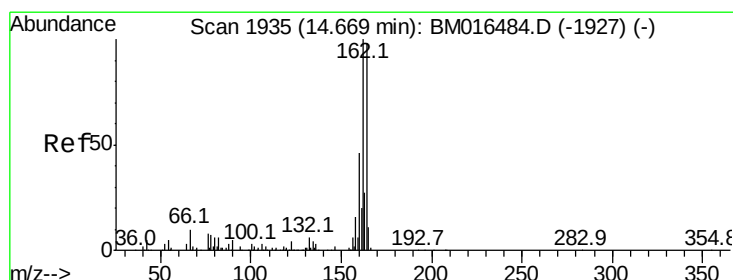
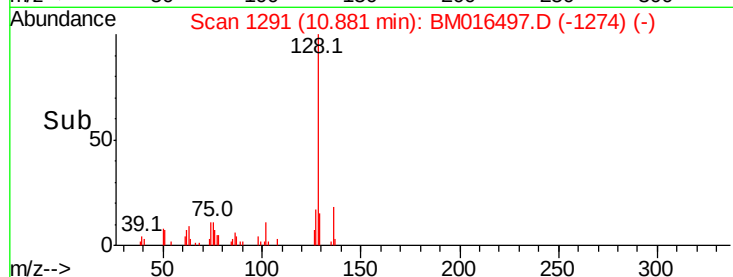
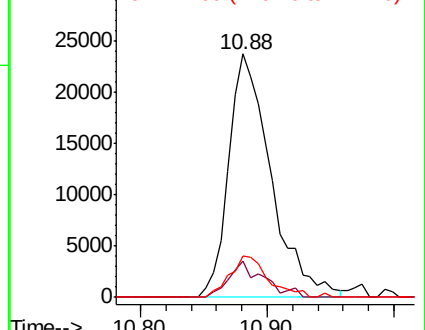


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1934

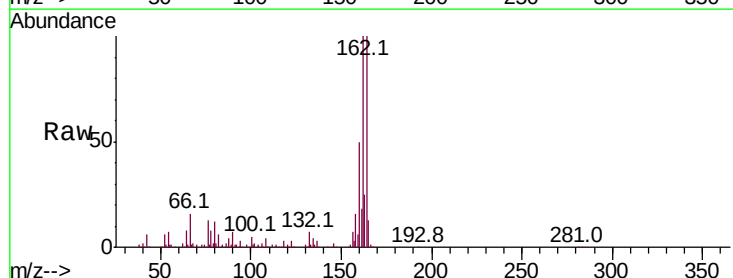
Delta R.T. -0.01 min

Lab File: BM016497.D

Acq: 21 Aug 2018 23:18

Tgt Ion:164 Resp: 320770

Ion	Ratio	Lower	Upper
164	100		
162	100.2	82.4	123.6
160	50.5	35.8	53.6

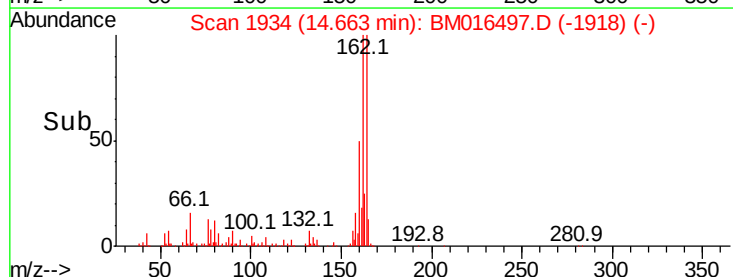
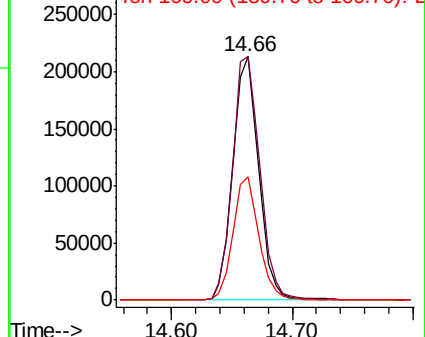


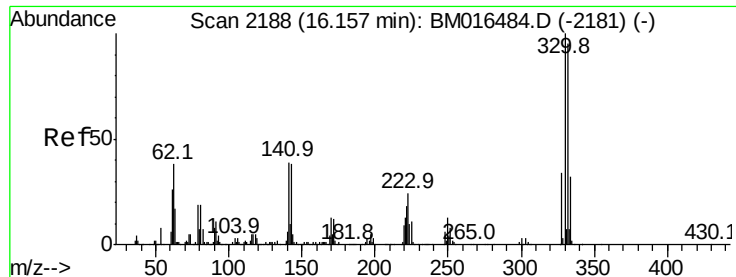
Abundance

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

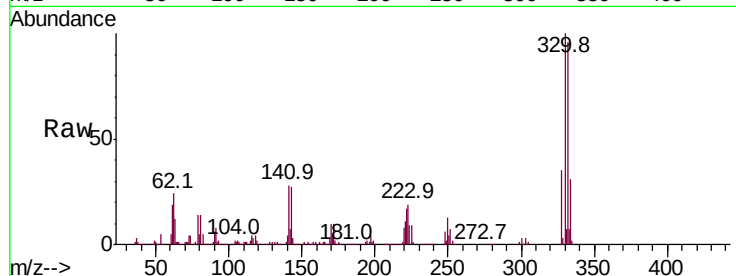




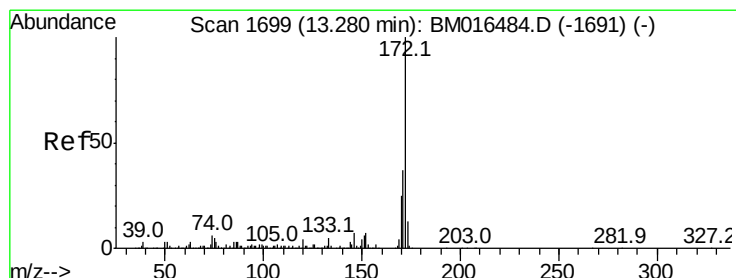
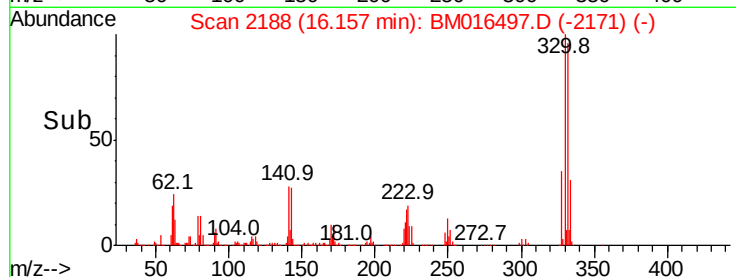
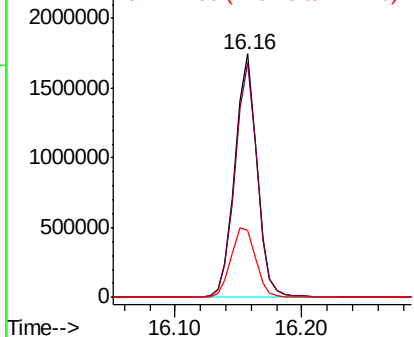
#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.16 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BM016497.D
Acq: 21 Aug 2018 23:18

Instrument :
BNA_M
ClientSampleId :

Tot Ion:330 Resp: 2104238
Ion Ratio Lower Upper
330 100
332 96.7 0.0 0.0#
141 32.2 0.0 0.0#

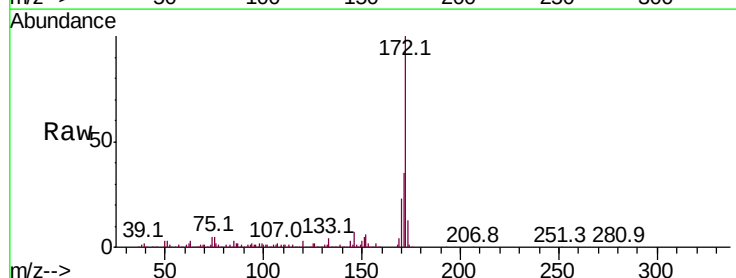


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

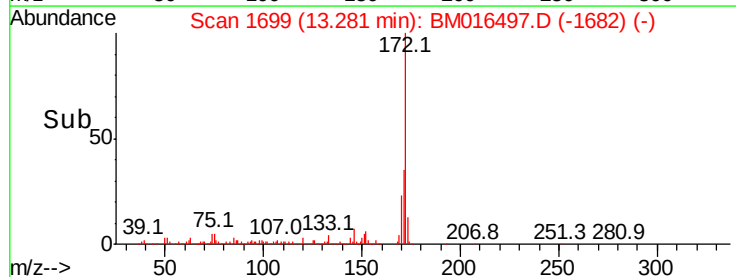
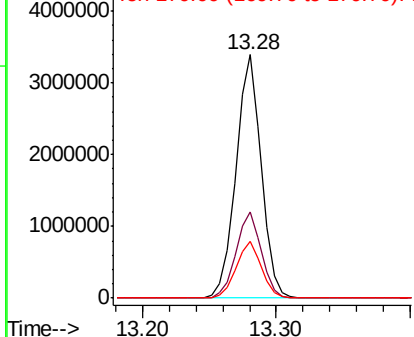


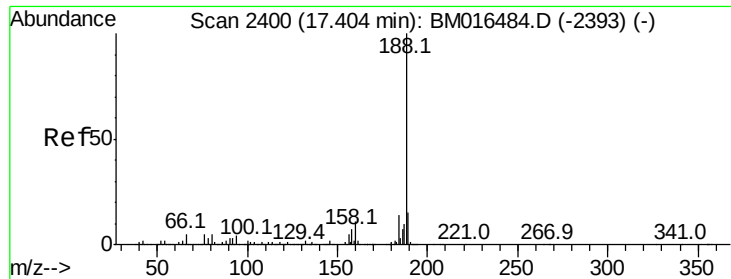
#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.28 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BM016497.D
Acq: 21 Aug 2018 23:18

Tgt Ion:172 Resp: 4445551
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.2 18.8 28.2



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

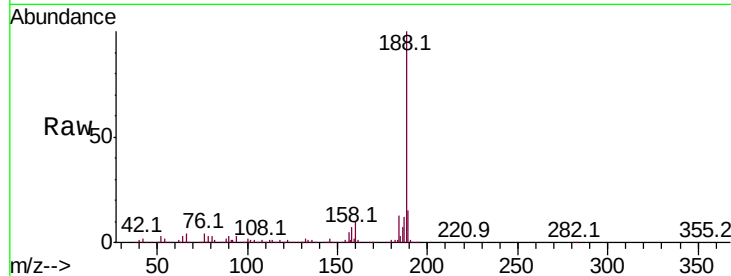




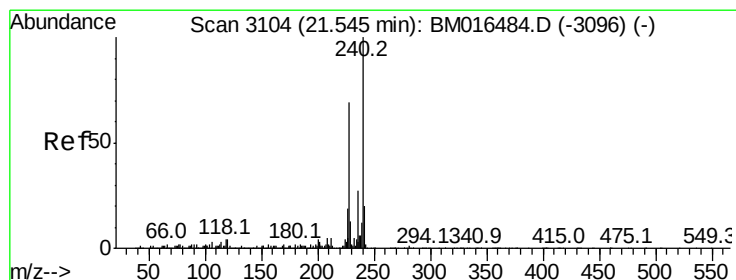
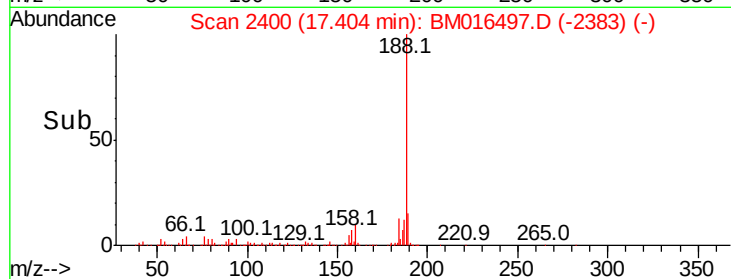
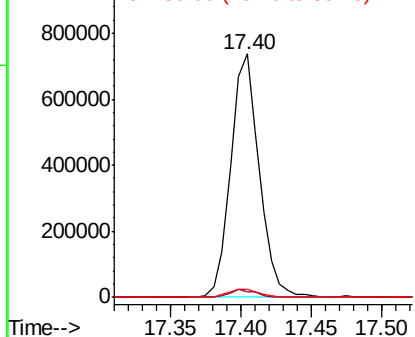
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BM016497.D
Acq: 21 Aug 2018 23:18

Instrument :
BNA_M
ClientSampleId :

Tot Ion:188 Resp: 1038990
Ion Ratio Lower Upper
188 100
94 2.5 8.7 13.1#
80 3.4 9.3 13.9#

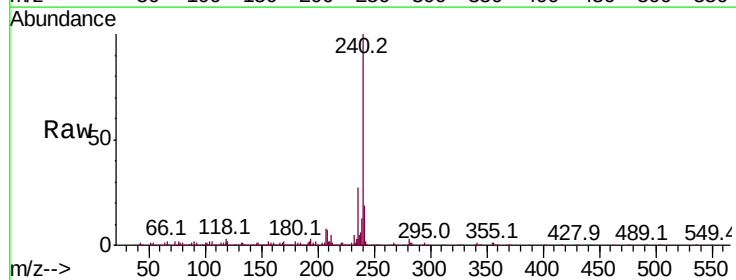


Abundance Ion 188.00 (187.70 to 188.70): E
1000000
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

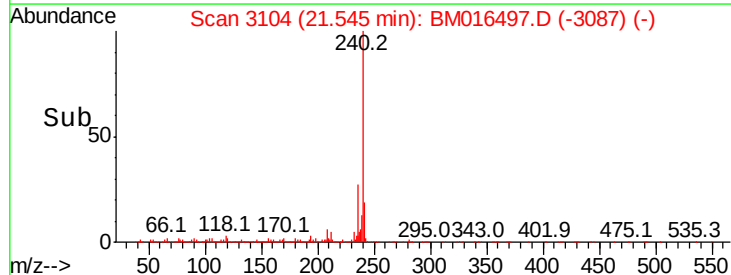
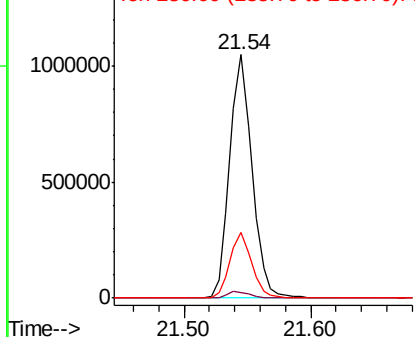


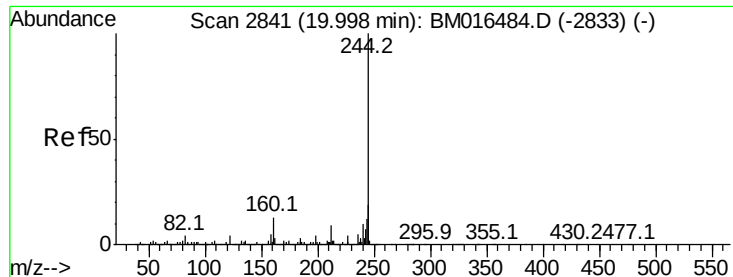
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.54 min Scan# 3104
Delta R.T. 0.00 min
Lab File: BM016497.D
Acq: 21 Aug 2018 23:18

Tgt Ion:240 Resp: 1282224
Ion Ratio Lower Upper
240 100
120 2.3 8.2 12.2#
236 26.7 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E
1000000
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: Below na

RT: 19.99 min Scan# 2840

Delta R.T. -0.01 min

Lab File: BM016497.D

Acq: 21 Aug 2018 23:18

Instrument :

BNA_M

ClientSampled :

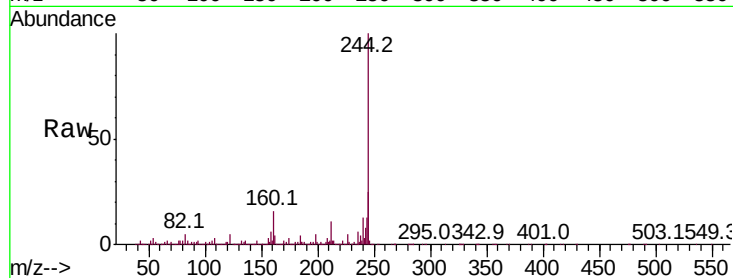
Tot Ion:244 Resp:10329960

Ion Ratio Lower Upper

244 100

212 11.3 4.9 7.3#

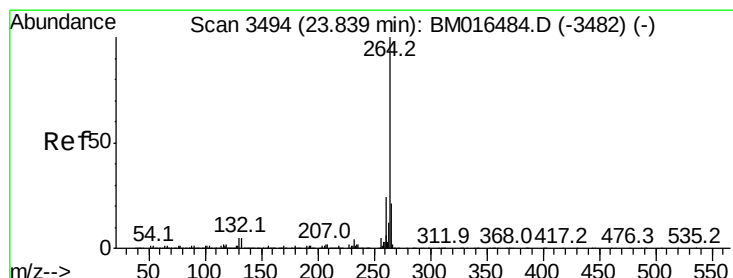
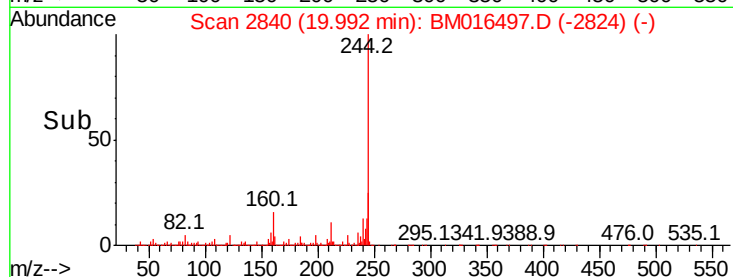
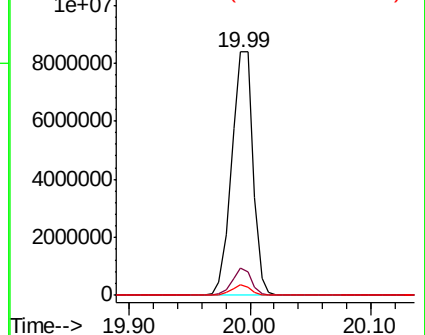
122 4.6 6.2 9.4#



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.83 min Scan# 3493

Delta R.T. -0.01 min

Lab File: BM016497.D

Acq: 21 Aug 2018 23:18

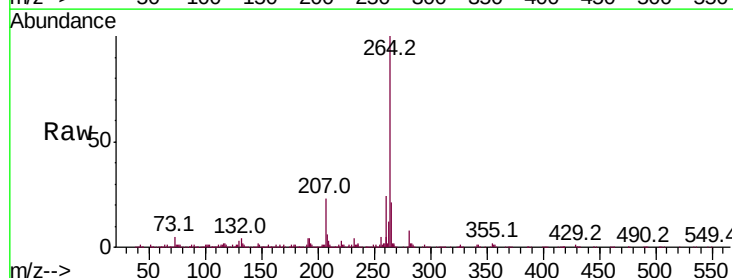
Tgt Ion:264 Resp: 1416798

Ion Ratio Lower Upper

264 100

260 23.9 18.6 27.8

265 21.3 17.3 25.9



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

